

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032720\
 Data File : BF119610.D
 Acq On : 28 Mar 2020 11:49
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 29 23:17:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 27 07:52:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	402575	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	1346840	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	731977	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	1399488	20.00	ng	0.00
76) Chrysene-d12	14.01	240	935834	20.00	ng	0.00
87) Perylene-d12	15.47	264	834117	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	1835119	72.57	ng	0.00
7) Phenol-d6	6.46	99	2595984	80.36	ng	0.00
23) Nitrobenzene-d5	7.40	82	2190852	88.41	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	678489	89.85	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	3561659	72.09	ng	0.00
79) Terphenyl-d14	12.96	244	4169084	87.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.55	88	435106	34.836	ng	99
3) Pyridine	3.29	79	1149819	33.416	ng	97
4) n-Nitrosodimethylamine	3.26	42	561701	33.474	ng	98
6) Aniline	6.50	93	1797695	40.320	ng	99
8) 2-Chlorophenol	6.62	128	1092778	41.143	ng	99
9) Benzaldehyde	6.38	77	787473	38.426	ng	97
10) Phenol	6.48	94	1492275	43.292	ng	100
11) bis(2-Chloroethyl)ether	6.57	93	1144210	41.504	ng	99
12) 1,3-Dichlorobenzene	6.77	146	1171905	40.767	ng	96
13) 1,4-Dichlorobenzene	6.85	146	1174644	40.852	ng	97
14) 1,2-Dichlorobenzene	7.01	146	1033959	38.471	ng	99
15) Benzyl Alcohol	6.98	79	952461	39.195	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.12	45	1990979	35.804	ng	98
17) 2-Methylphenol	7.09	107	912646	37.503	ng	99
18) Hexachloroethane	7.35	117	409007	38.815	ng	99
19) n-Nitroso-di-n-propylamine	7.26	70	743226	38.170	ng	99
20) 3+4-Methylphenols	7.25	107	1088920	36.511	ng	# 84
22) Acetophenone	7.25	105	1293629	40.197	ng	98
24) Nitrobenzene	7.42	77	1112181	41.994	ng	100
25) Isophorone	7.66	82	2117924	42.130	ng	99
26) 2-Nitrophenol	7.73	139	568211	54.490	ng	95
27) 2,4-Dimethylphenol	7.77	122	800780	37.138	ng	99
28) bis(2-Chloroethoxy)methane	7.87	93	1277826	42.986	ng	99
29) 2,4-Dichlorophenol	7.97	162	808904	40.829	ng	99
30) 1,2,4-Trichlorobenzene	8.06	180	900812	41.114	ng	97
31) Naphthalene	8.15	128	2752008	39.706	ng	99
32) Benzoic acid	7.90	122	664159	47.885	ng	94
33) 4-Chloroaniline	8.19	127	1260481	39.689	ng	99
34) Hexachlorobutadiene	8.26	225	524919	42.819	ng	97
35) Caprolactam	8.58	113	264582	40.805	ng	99
36) 4-Chloro-3-methylphenol	8.67	107	866618	40.022	ng	99
37) 2-Methylnaphthalene	8.83	142	1803254	39.643	ng	100
38) 1-Methylnaphthalene	8.93	142	1725516	40.077	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	869159	40.511	ng	99

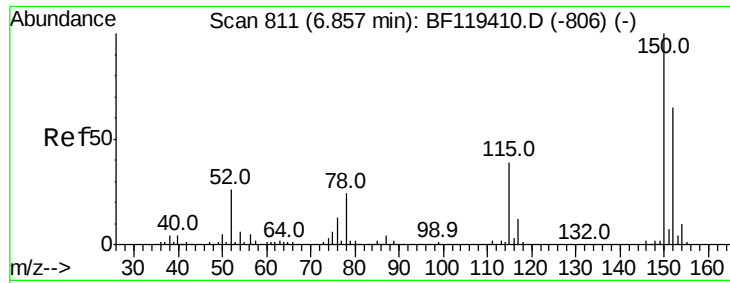
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032720\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	440522	36.116	nq	98
43) 2,4,6-Trichlorophenol	9.11	196	620763	40.431	nq	99
44) 2,4,5-Trichlorophenol	9.15	196	701403	40.780	nq	98
46) 1,1'-Biphenyl	9.30	154	2397140	40.210	nq	99
47) 2-Chloronaphthalene	9.33	162	1895034	40.581	nq	99
48) 2-Nitroaniline	9.42	65	739143	45.857	nq	98
49) Acenaphthylene	9.75	152	2878571	39.254	nq	99
50) Dimethylphthalate	9.61	163	2195530	42.228	nq	100
51) 2,6-Dinitrotoluene	9.67	165	513046	46.037	nq	95
52) Acenaphthene	9.92	154	1874718	41.007	nq	99
53) 3-Nitroaniline	9.83	138	611808	43.485	nq	99
54) 2,4-Dinitrophenol	9.93	184	226136	49.905	nq	92
55) Dibenzofuran	10.09	168	2615925	39.910	nq	98
56) 4-Nitrophenol	9.99	139	446361	40.216	nq	99
57) 2,4-Dinitrotoluene	10.07	165	670044	47.728	nq	97
58) Fluorene	10.43	166	1944848	40.125	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.20	232	557734	43.382	nq	99
60) Diethylphthalate	10.30	149	2270487	43.027	nq	100
61) 4-Chlorophenyl-phenylether	10.42	204	981648	41.415	nq	97
62) 4-Nitroaniline	10.45	138	593606	43.998	nq	98
63) Azobenzene	10.58	77	2162251	40.690	nq	98
65) 4,6-Dinitro-2-methylphenol	10.47	198	317270	54.064	nq	82
66) n-Nitrosodiphenylamine	10.55	169	1849949	40.266	nq	98
67) 4-Bromophenyl-phenylether	10.92	248	669750	42.021	nq	93
68) Hexachlorobenzene	10.98	284	695057	42.609	nq	93
69) Atrazine	11.07	200	545412	43.303	nq	99
70) Pentachlorophenol	11.17	266	416232	43.516	nq	100
71) Phenanthrene	11.39	178	2849518	39.267	nq	99
72) Anthracene	11.45	178	2952769	40.036	nq	99
73) Carbazole	11.60	167	3031987	41.534	nq	99
74) Di-n-butylphthalate	11.93	149	3630802	46.494	nq	98
75) Fluoranthene	12.58	202	3241765	41.278	nq	98
77) Benzidine	12.70	184	1449991	36.612	nq	99
78) Pyrene	12.81	202	3296295	42.919	nq	99
80) Butylbenzylphthalate	13.43	149	1575167	50.708	nq	99
81) Benzo(a)anthracene	14.00	228	2340112	38.453	nq	99
82) 3,3'-Dichlorobenzidine	13.96	252	958735	39.956	nq	99
83) Chrysene	14.04	228	2464423	39.239	nq	100
84) Bis(2-ethylhexyl)phthalate	13.99	149	1918894	51.820	nq	98
85) Di-n-octyl phthalate	14.60	149	3233875	49.656	nq	100
86) Indeno(1,2,3-cd)pyrene	16.93	276	2497287	42.219	nq	99
88) Benzo(b)fluoranthene	15.04	252	2432158	43.651	nq	97
89) Benzo(k)fluoranthene	15.08	252	2016488	38.007	nq	99
90) Benzo(a)pyrene	15.41	252	2084763	41.171	nq	99
91) Dibenzo(a,h)anthracene	16.96	278	2002344	45.210	nq	98
92) Benzo(g,h,i)perylene	17.39	276	2045628	45.974	nq	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

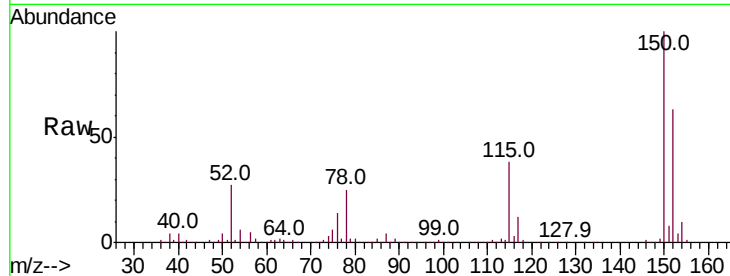


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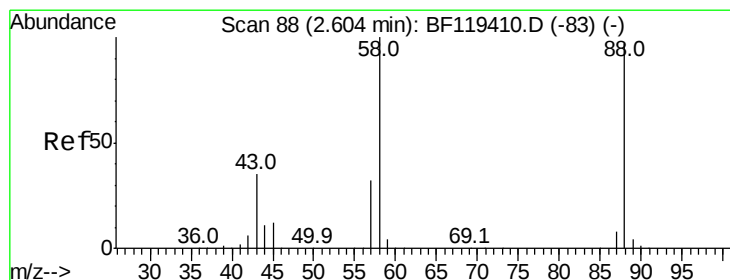
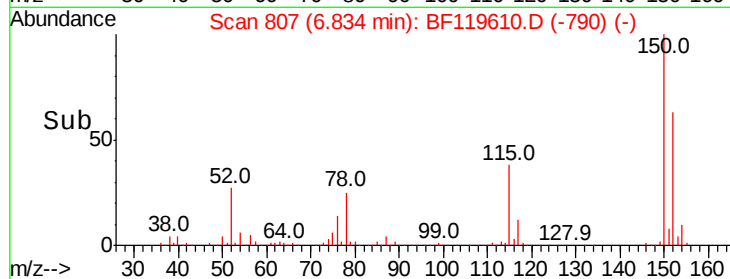
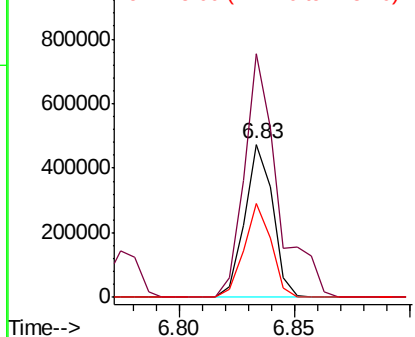
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF119610.D
Acq: 28 Mar 2020 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 402575
Ion Ratio Lower Upper
152 100
150 159.3 124.5 186.7
115 61.1 49.6 74.4



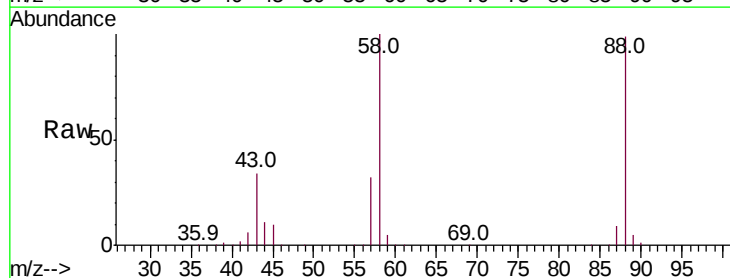
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



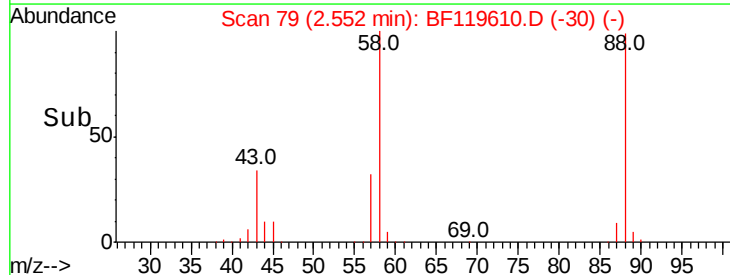
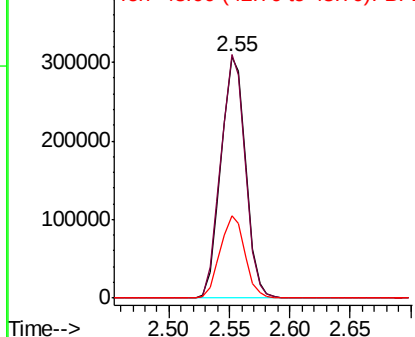
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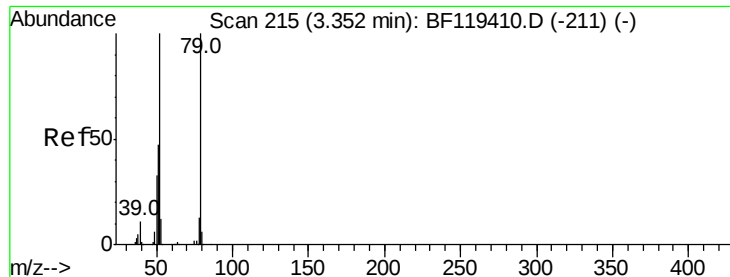
1,4-Dioxane
Concen: 34.836 ng
RT: 2.55 min Scan# 79
Delta R.T. -0.01 min
Lab File: BF119610.D
Acq: 28 Mar 2020 11:49

Tgt Ion: 88 Resp: 435106
Ion Ratio Lower Upper
88 100
58 99.7 80.6 121.0
43 34.2 27.5 41.3



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 33.416 ng

RT: 3.29 min Scan# 205

Delta R.T. -0.01 min

Lab File: BF119610.D

Acq: 28 Mar 2020 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

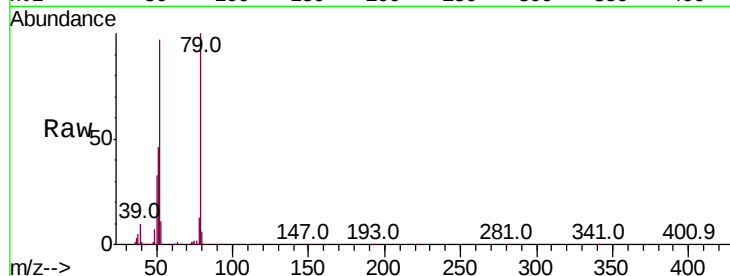
Tot Ion: 79 Resp: 1149819

Ion Ratio Lower Upper

79 100

52 97.2 80.2 120.2

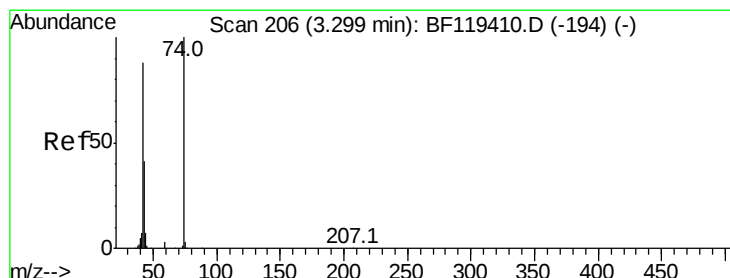
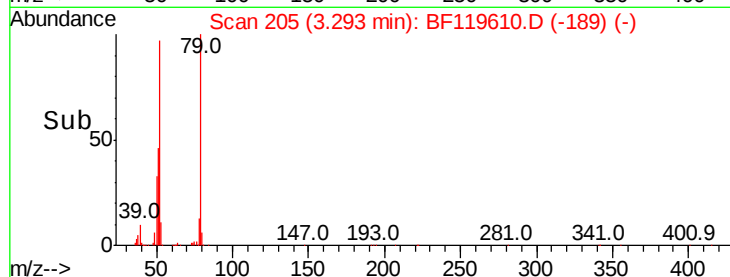
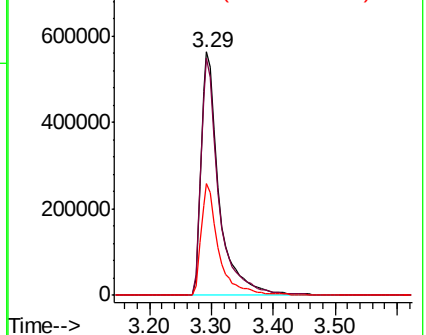
51 46.0 37.7 56.5



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 33.474 ng

RT: 3.26 min Scan# 199

Delta R.T. 0.01 min

Lab File: BF119610.D

Acq: 28 Mar 2020 11:49

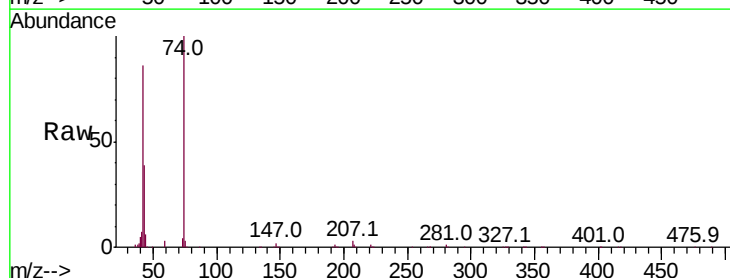
Tgt Ion: 42 Resp: 561701

Ion Ratio Lower Upper

42 100

74 116.4 91.5 137.3

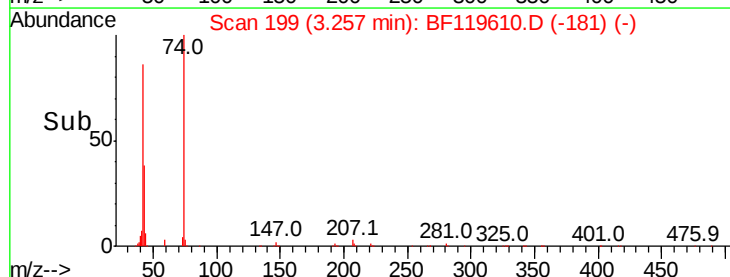
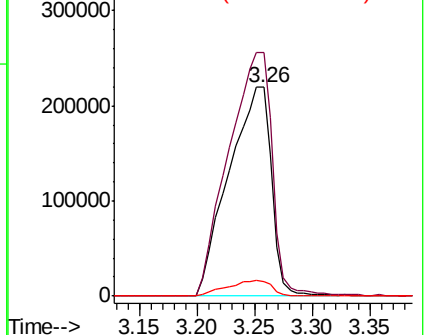
44 6.8 6.2 9.4

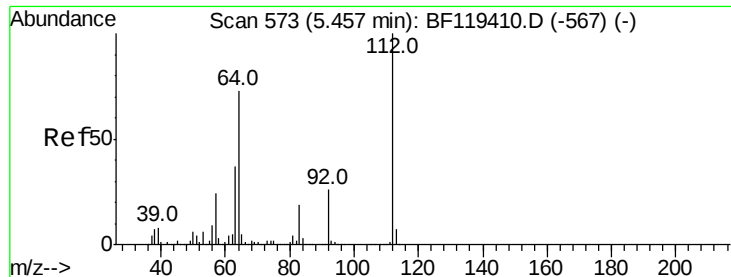


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 72.566 ng

RT: 5.44 min Scan# 570

Delta R.T. -0.00 min

Lab File: BF119610.D

Acq: 28 Mar 2020 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

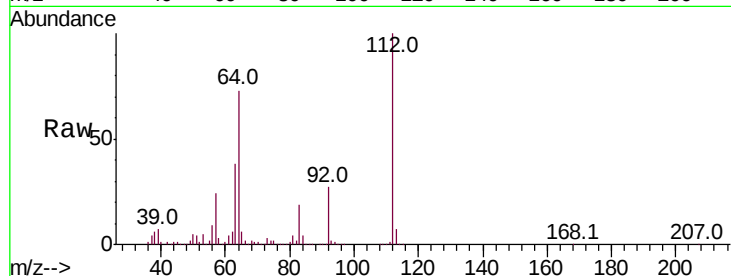
Tot Ion:112 Resp: 1835119

Ion Ratio Lower Upper

112 100

64 72.6 56.7 85.1

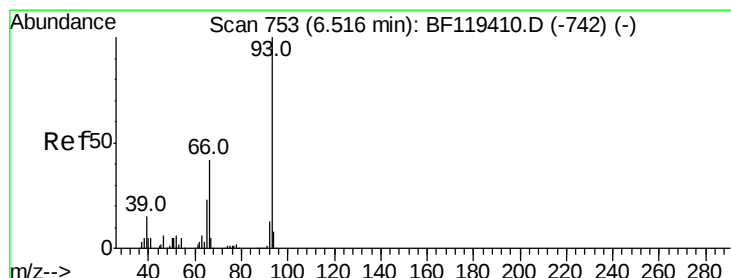
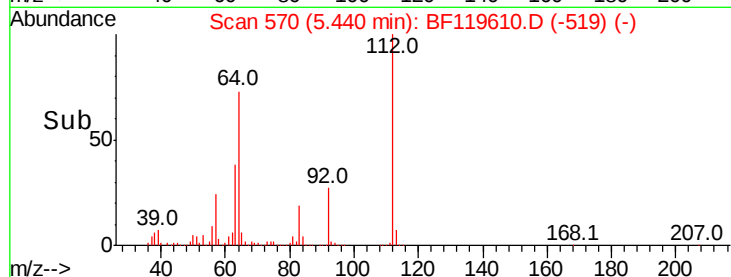
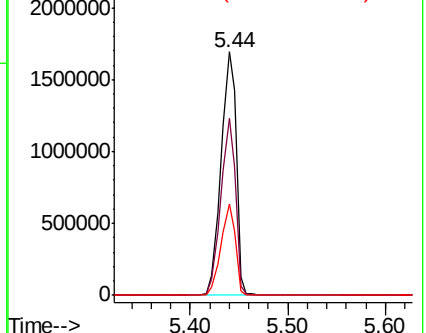
63 37.5 29.5 44.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 40.320 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF119610.D

Acq: 28 Mar 2020 11:49

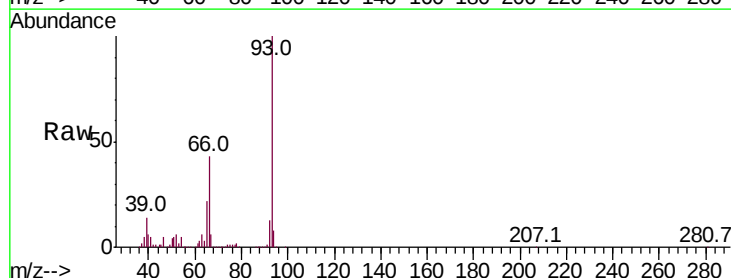
Tgt Ion: 93 Resp: 1797695

Ion Ratio Lower Upper

93 100

66 42.9 34.9 52.3

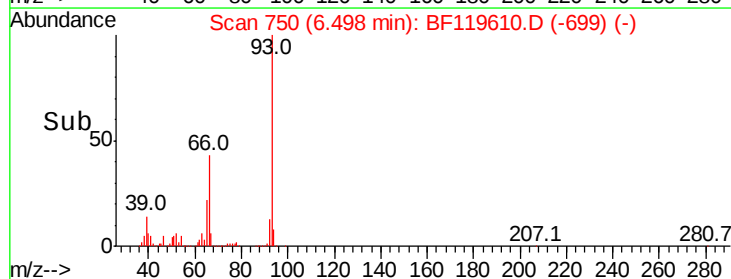
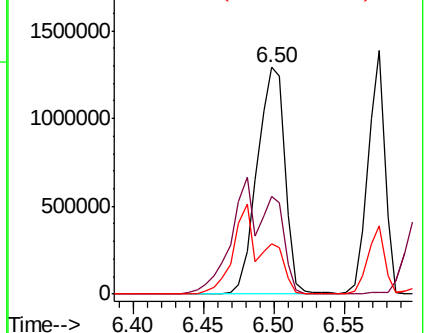
65 22.3 18.6 27.8

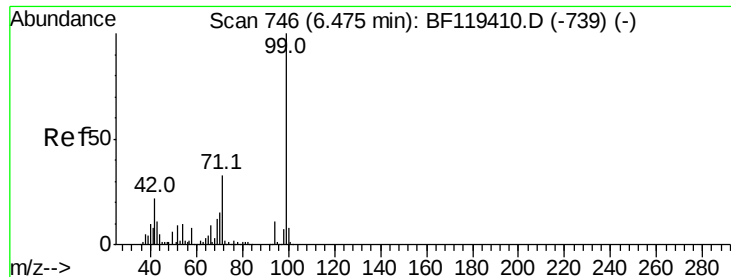


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 80.359 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF119610.D

Acq: 28 Mar 2020 11:49

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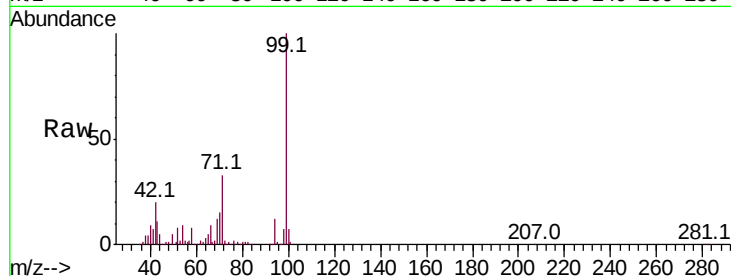
Tot Ion: 99 Resp: 2595984

Ion Ratio Lower Upper

99 100

42 19.9 16.6 24.8

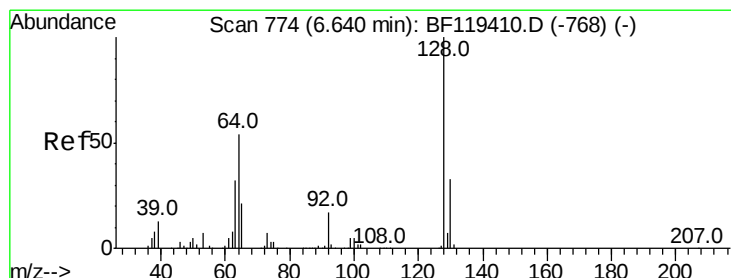
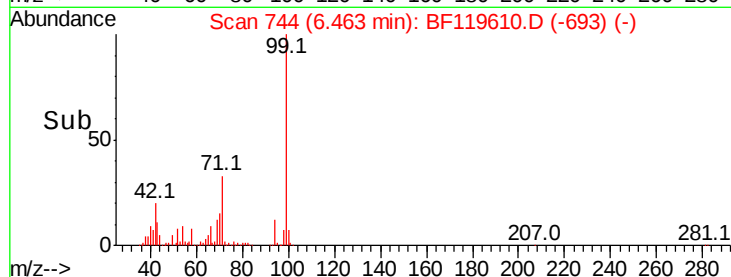
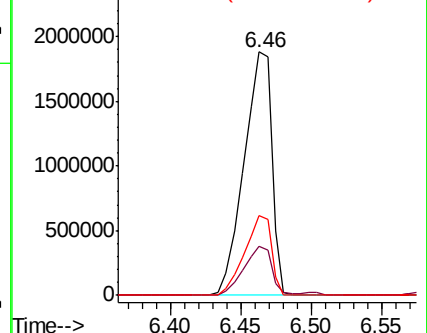
71 32.8 26.4 39.6



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 41.143 ng

RT: 6.62 min Scan# 771

Delta R.T. -0.00 min

Lab File: BF119610.D

Acq: 28 Mar 2020 11:49

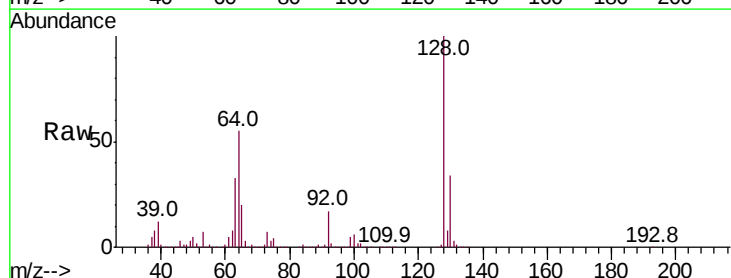
Tgt Ion:128 Resp: 1092778

Ion Ratio Lower Upper

128 100

130 33.8 12.6 52.6

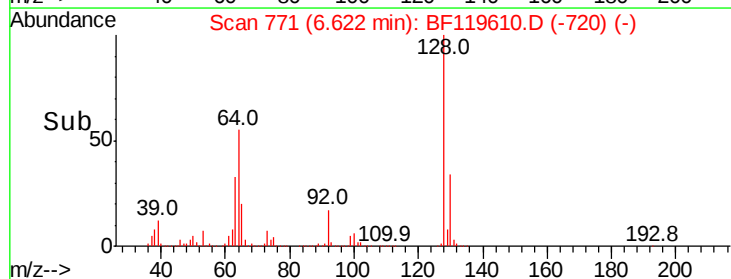
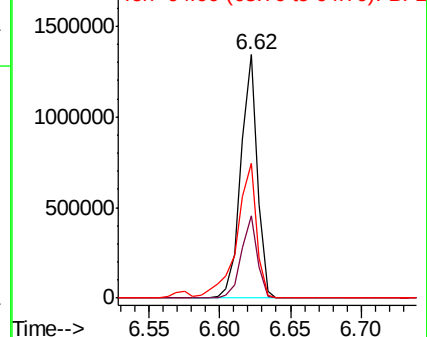
64 55.4 35.3 75.3

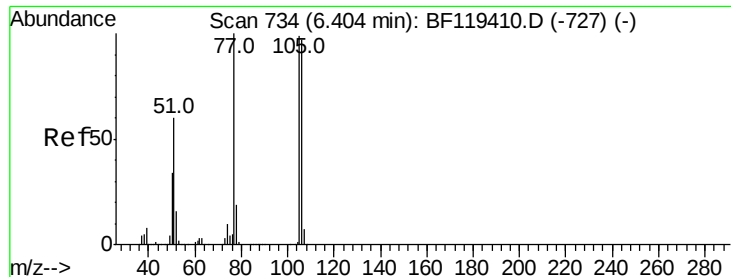


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 38.426 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF119610.D

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SSTDCCC040

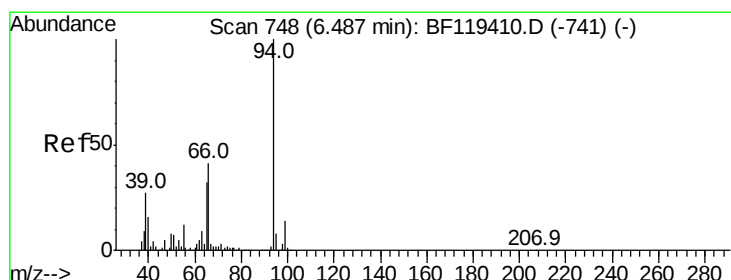
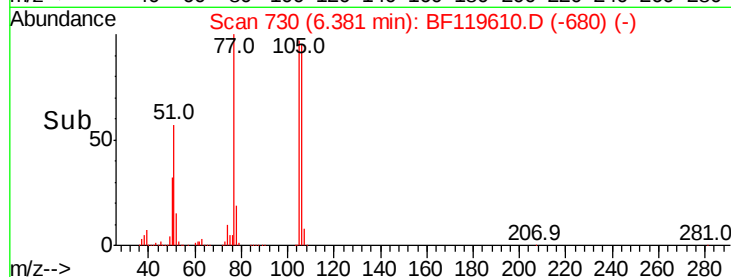
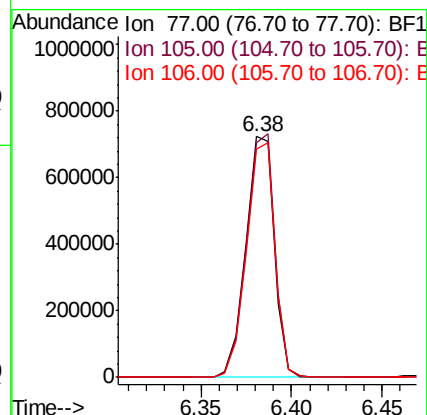
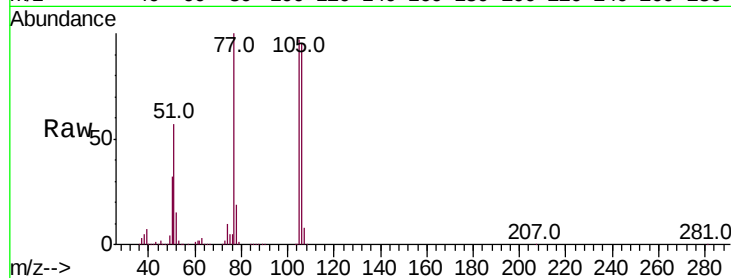
Tot Ion: 77 Resp: 787473

Ion Ratio Lower Upper

77 100

105 97.3 80.9 120.9

106 94.7 77.9 117.9



#10

Phenol

Concen: 43.292 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.01 min

Lab File: BF119610.D

Acq: 28 Mar 2020 11:49

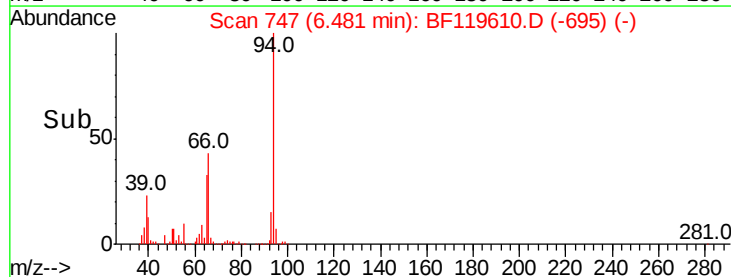
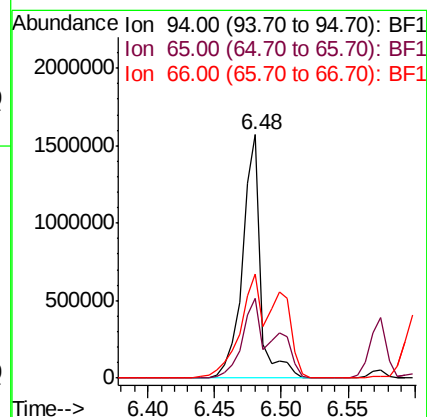
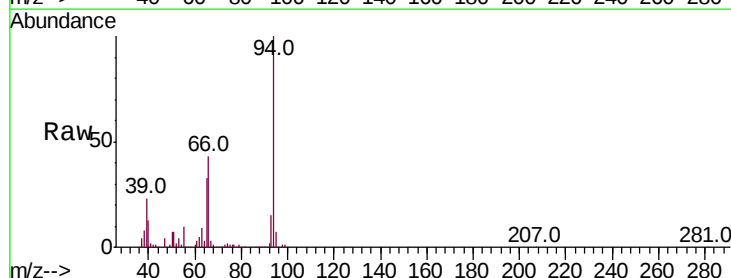
Tgt Ion: 94 Resp: 1492275

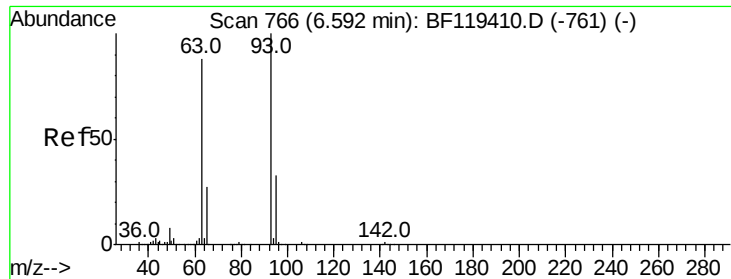
Ion Ratio Lower Upper

94 100

65 32.8 13.2 53.2

66 42.5 22.3 62.3





#11

bis(2-Chloroethyl)ether

Concen: 41.504 ng

RT: 6.57 min Scan# 763

Delta R.T. -0.00 min

Lab File: BF119610.D

Acq: 28 Mar 2020 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

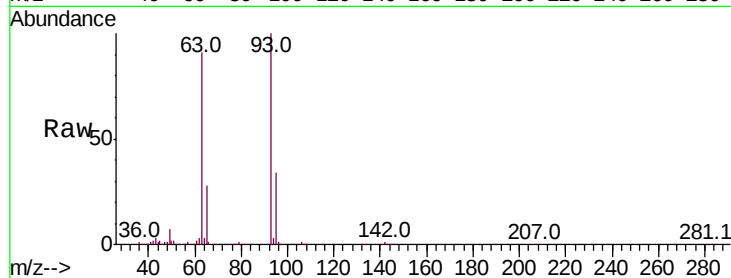
Tot Ion: 93 Resp: 1144210

Ion Ratio Lower Upper

93 100

63 90.6 70.2 110.2

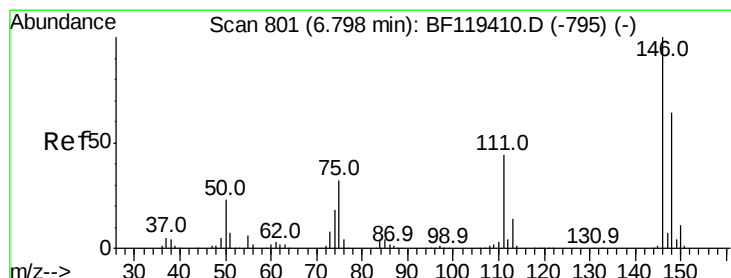
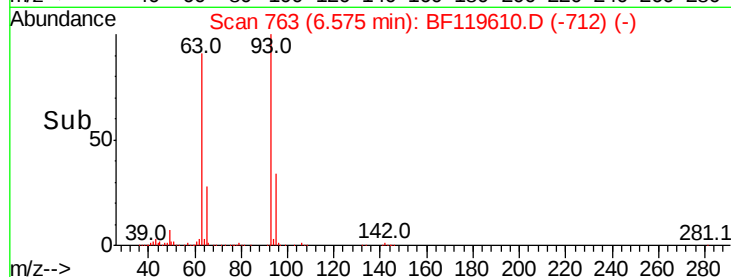
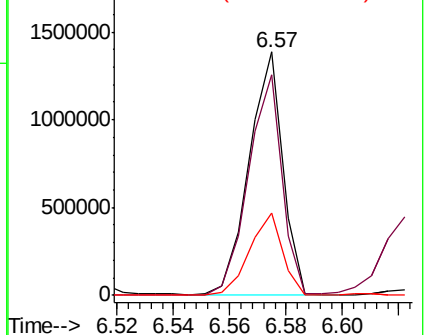
95 34.0 13.4 53.4



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 40.767 ng

RT: 6.77 min Scan# 797

Delta R.T. -0.01 min

Lab File: BF119610.D

Acq: 28 Mar 2020 11:49

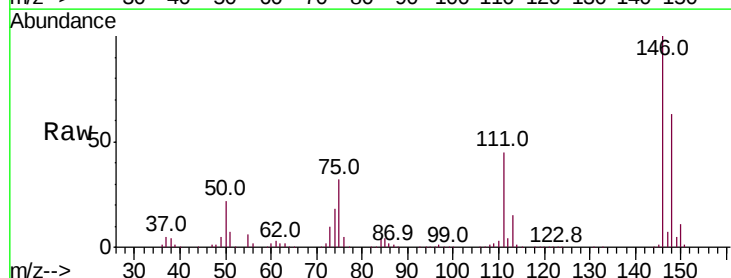
Tgt Ion: 146 Resp: 1171905

Ion Ratio Lower Upper

146 100

148 63.5 52.2 78.4

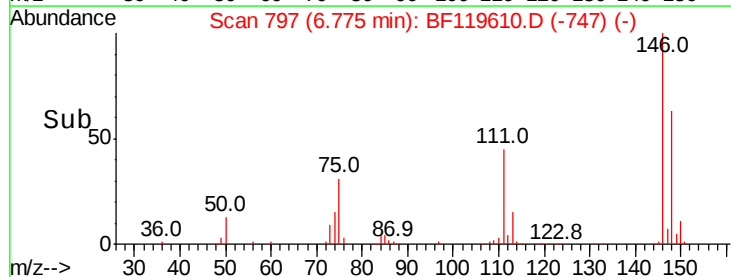
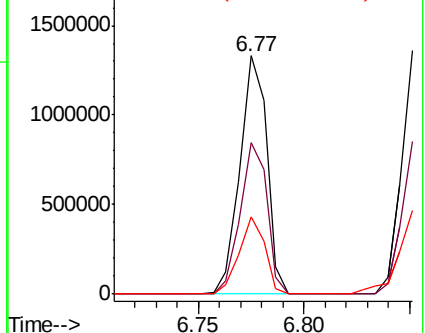
75 32.4 23.0 34.4

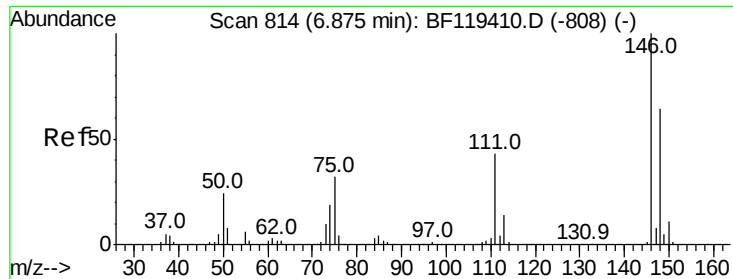


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

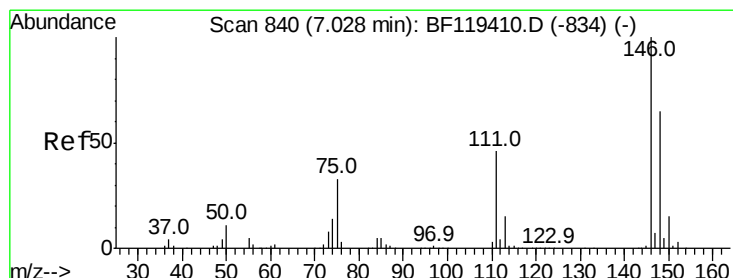
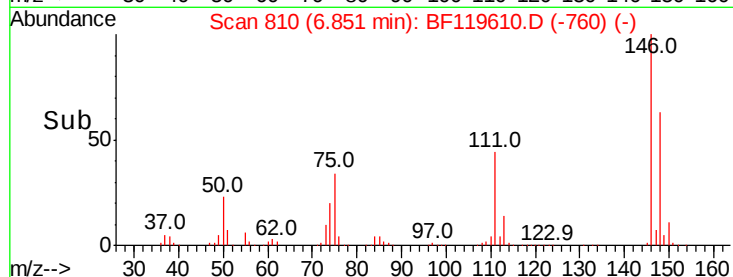
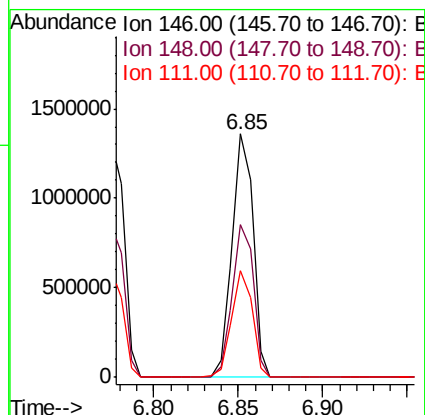
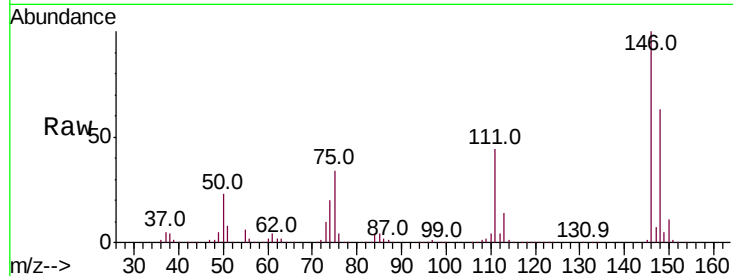




#13
 1,4-Dichlorobenzene
 Concen: 40.852 ng
 RT: 6.85 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: BF119610.D
 Acq: 28 Mar 2020 11:49

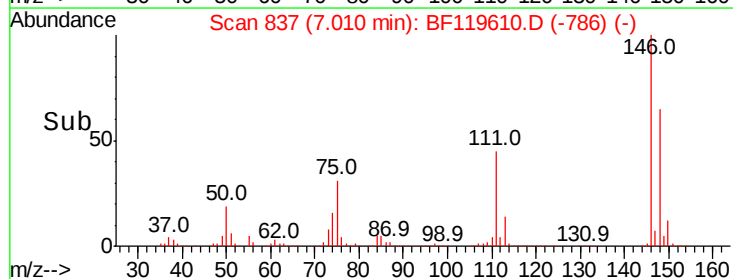
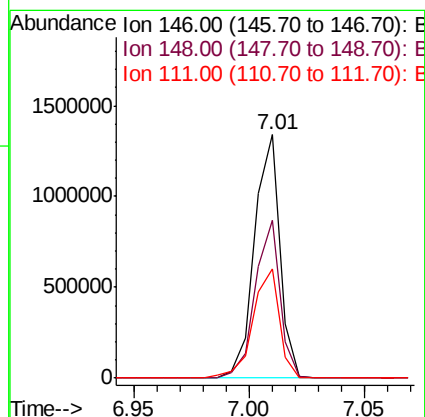
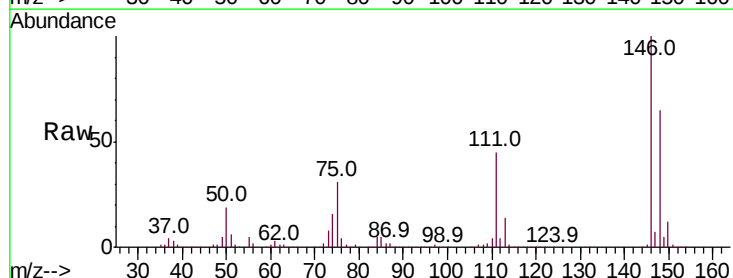
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

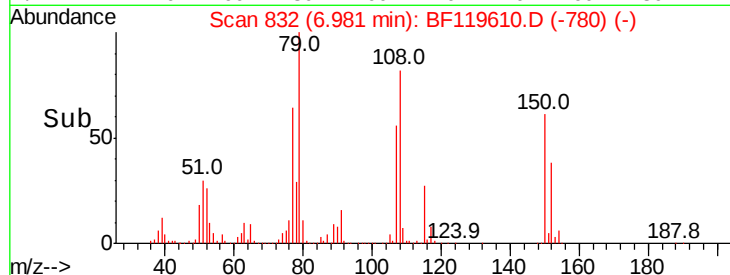
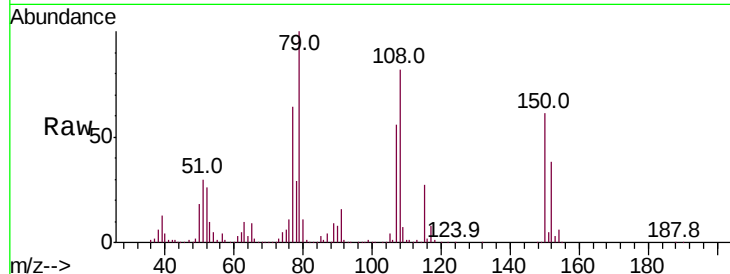
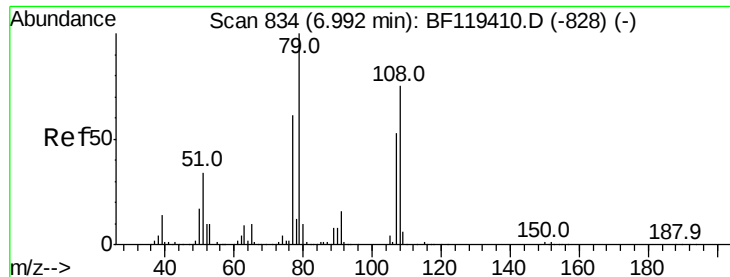
Tot Ion:146 Resp: 1174644
 Ion Ratio Lower Upper
 146 100
 148 62.9 51.5 77.3
 111 44.0 33.3 49.9



#14
 1,2-Dichlorobenzene
 Concen: 38.471 ng
 RT: 7.01 min Scan# 837
 Delta R.T. -0.00 min
 Lab File: BF119610.D
 Acq: 28 Mar 2020 11:49

Tgt Ion:146 Resp: 1033959
 Ion Ratio Lower Upper
 146 100
 148 64.7 50.6 75.8
 111 44.8 36.1 54.1

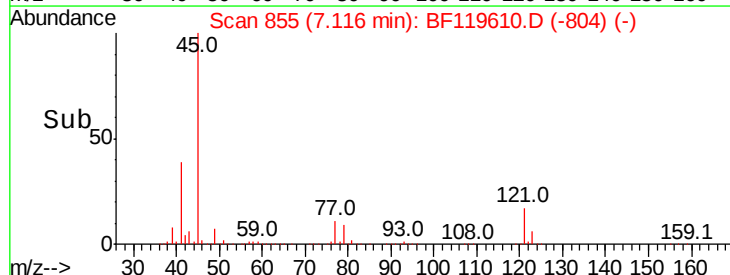
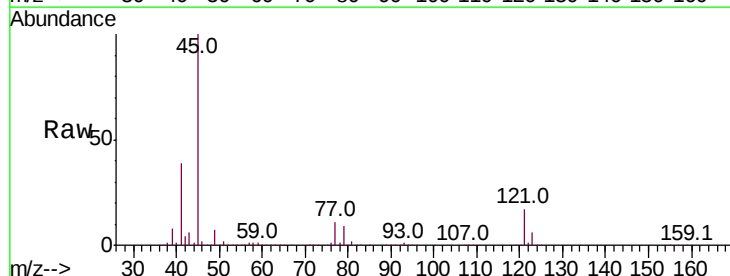
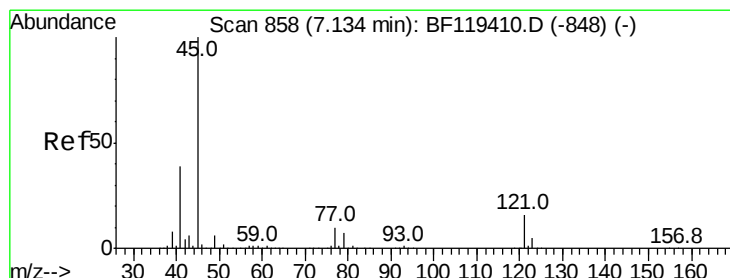
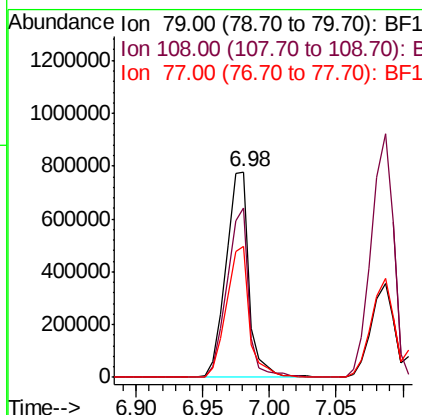




#15
Benzyl Alcohol
Concen: 39.195 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.01 min
Lab File: BF119610.D
Acq: 28 Mar 2020 11:49

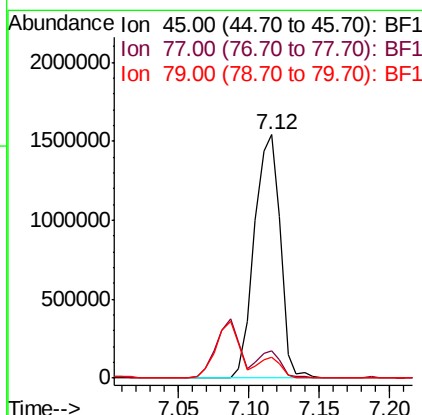
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

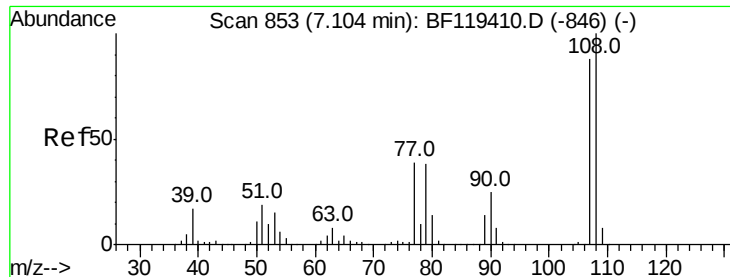
Tot Ion: 79 Resp: 952461
Ion Ratio Lower Upper
79 100
108 82.3 60.6 90.8
77 63.6 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.804 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.00 min
Lab File: BF119610.D
Acq: 28 Mar 2020 11:49

Tgt Ion: 45 Resp: 1990979
Ion Ratio Lower Upper
45 100
77 11.3 0.0 30.7
79 8.8 0.0 28.2

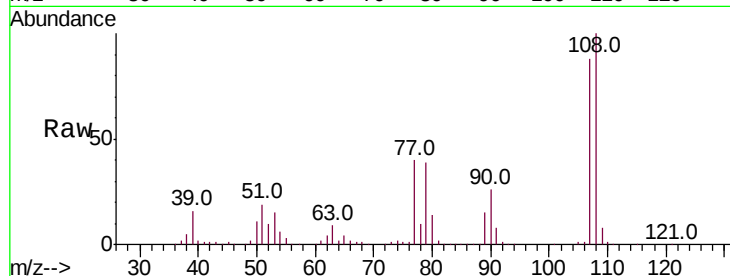




#17
2-Methylphenol
Concen: 37.503 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.00 min
Lab File: BF119610.D
Acq: 28 Mar 2020 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.8	92.2	138.4
77	46.0	36.6	54.8
79	43.9	36.2	54.4



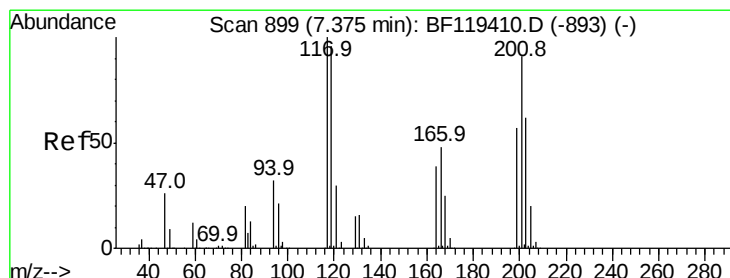
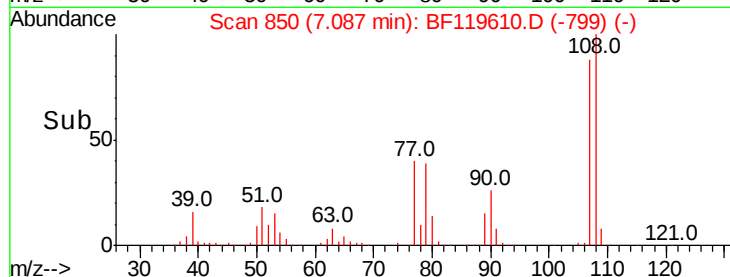
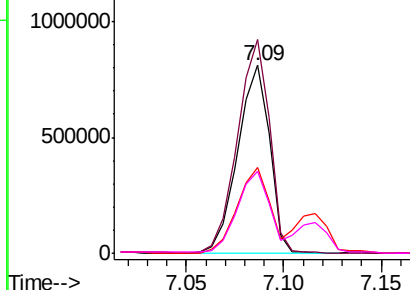
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

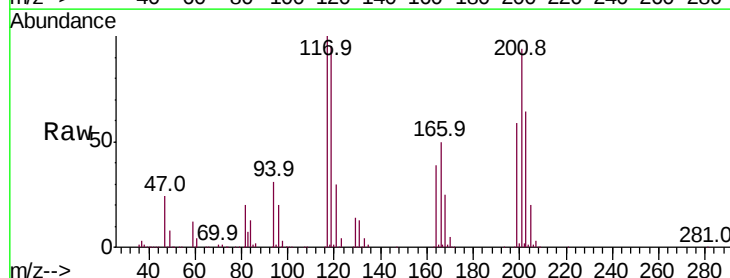
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 38.815 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.00 min
Lab File: BF119610.D
Acq: 28 Mar 2020 11:49

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.9	76.1	114.1
201	93.8	73.0	109.6

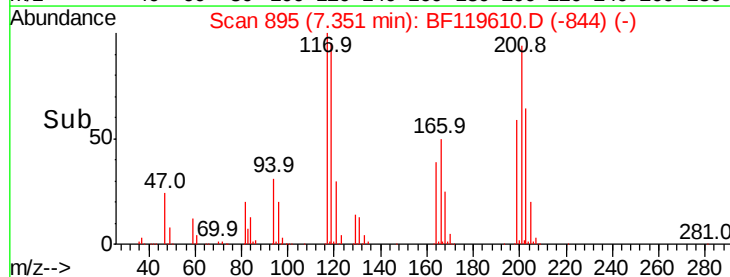
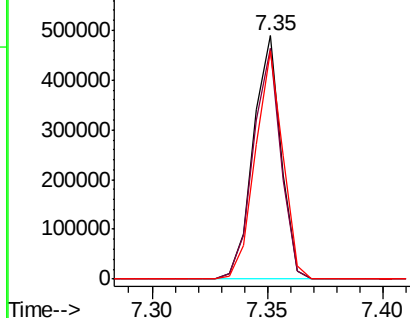


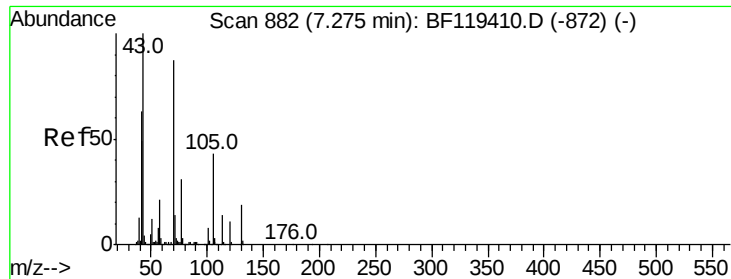
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

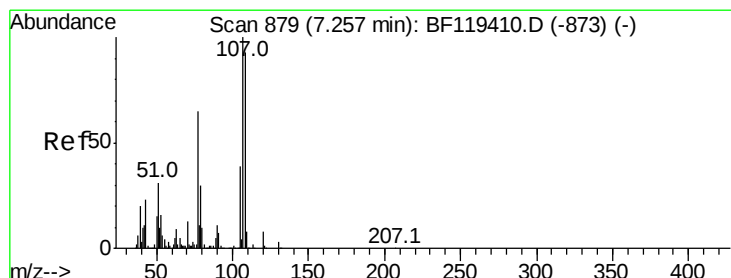
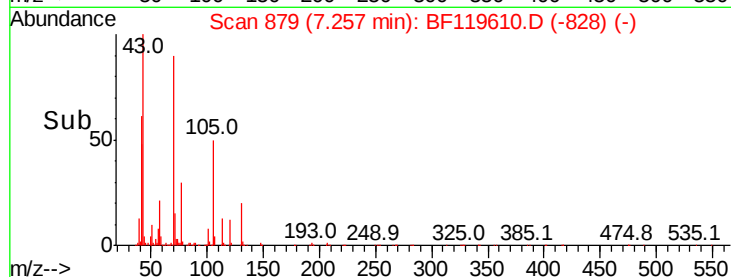
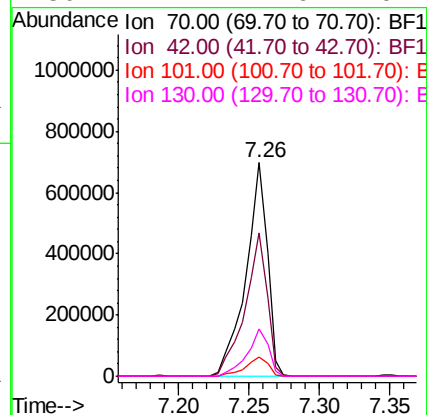
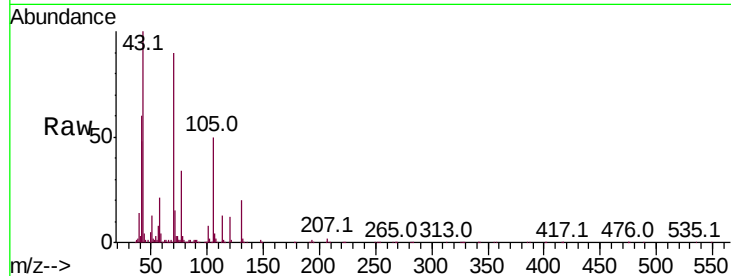




#19
n-Nitroso-di-n-propylamine
Concen: 38.170 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.00 min
Lab File: BF119610.D
Acq: 28 Mar 2020 11:49

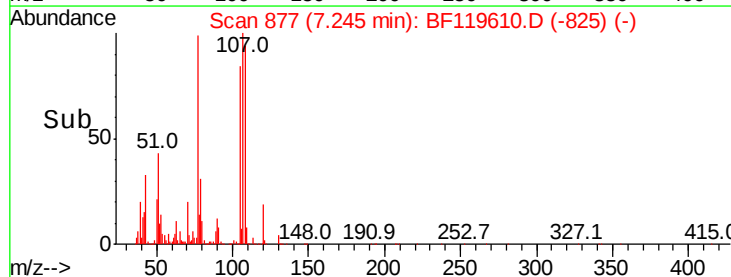
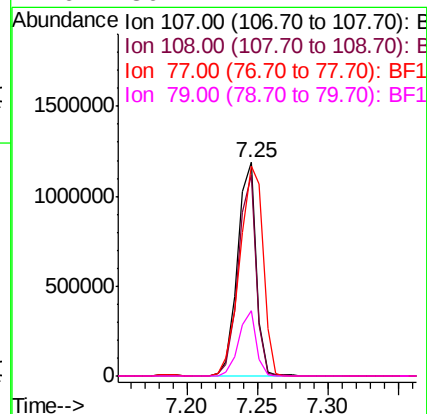
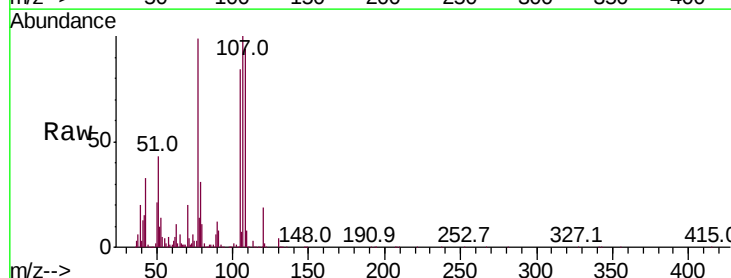
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

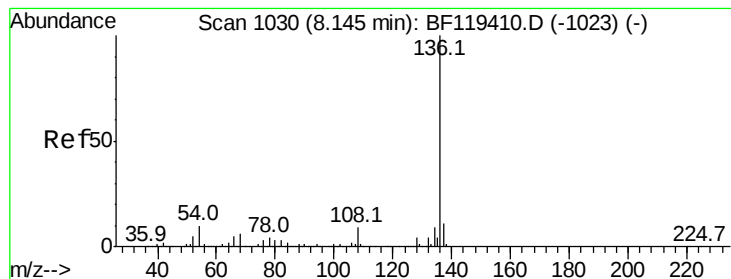
Tot Ion:	70	Resp:	743226
Ion	Ratio	Lower	Upper
70	100		
42	67.0	54.5	81.7
101	9.2	7.6	11.4
130	22.1	17.6	26.4



#20
3+4-Methylphenols
Concen: 36.511 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.01 min
Lab File: BF119610.D
Acq: 28 Mar 2020 11:49

Tgt Ion:	107	Resp:	1088920
Ion	Ratio	Lower	Upper
107	100		
108	93.9	67.9	107.9
77	98.6	52.9	92.9#
79	30.7	7.7	47.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BF119610.D

Acq: 28 Mar 2020 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 1346840

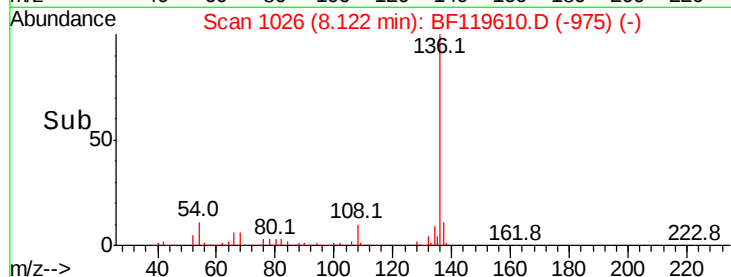
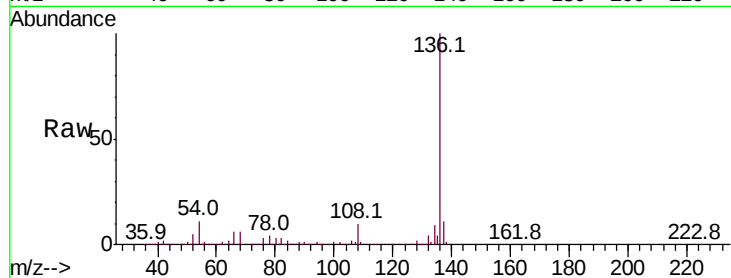
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 11.0 9.1 13.7

68 5.9 4.6 6.8

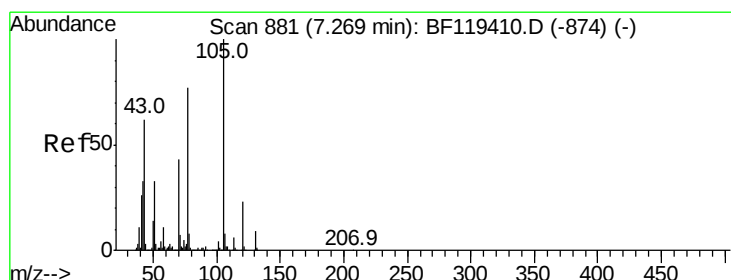
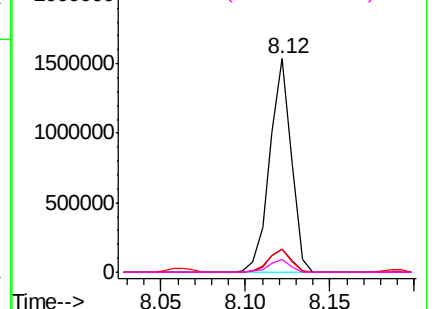


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 40.197 ng

RT: 7.25 min Scan# 878

Delta R.T. -0.00 min

Lab File: BF119610.D

Acq: 28 Mar 2020 11:49

Tgt Ion:105 Resp: 1293629

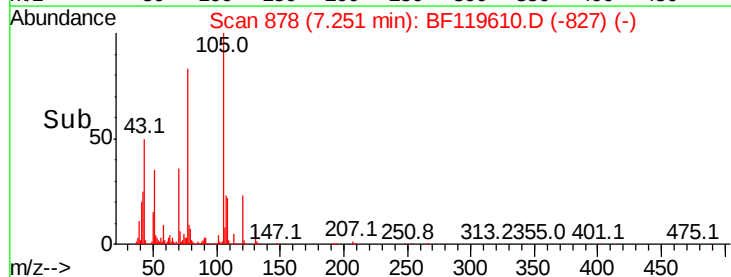
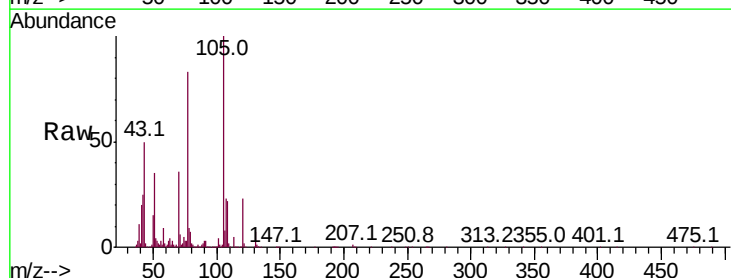
Ion Ratio Lower Upper

105 100

71 6.1 5.7 8.5

51 34.7 26.2 39.4

120 23.0 18.3 27.5

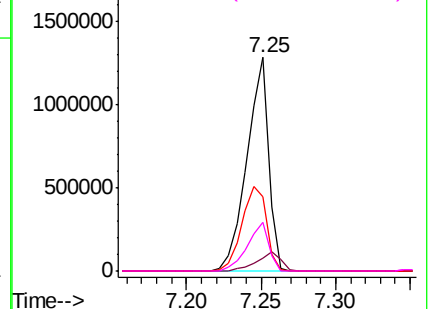


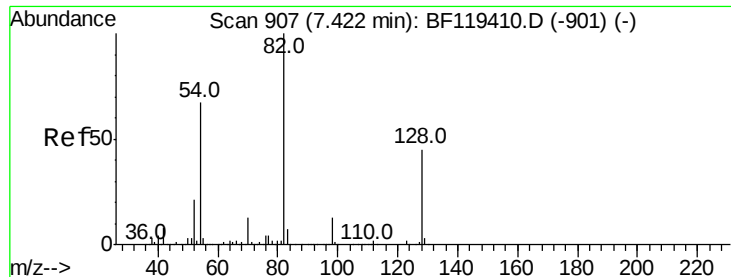
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

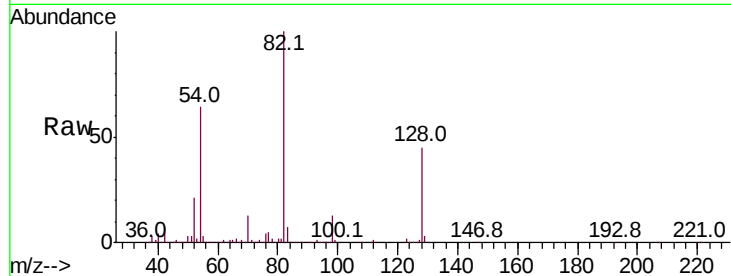




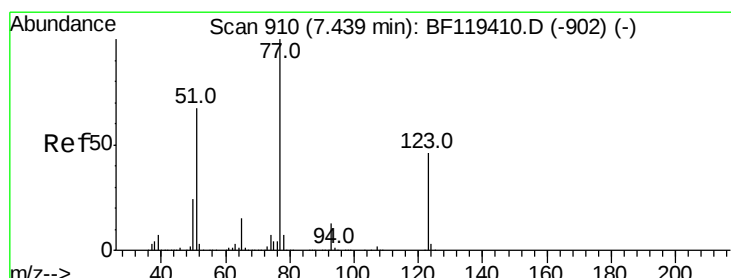
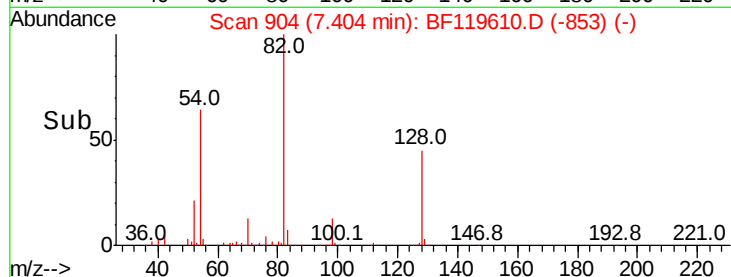
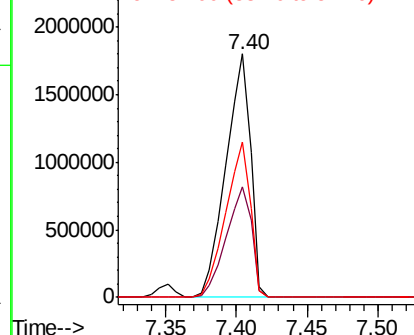
#23
Nitrobenzene-d5
Concen: 88.406 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.00 min
Lab File: BF119610.D
Acq: 28 Mar 2020 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 2190852
Ion Ratio Lower Upper
82 100
128 45.5 36.3 54.5
54 63.8 50.6 75.8

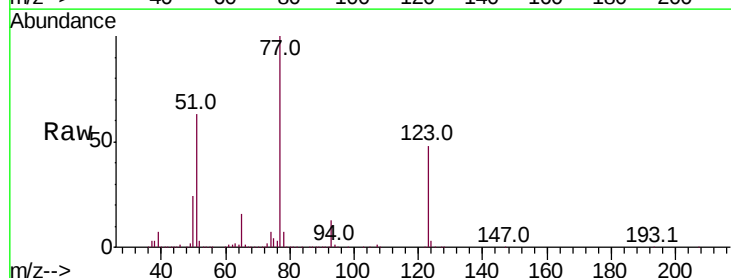


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

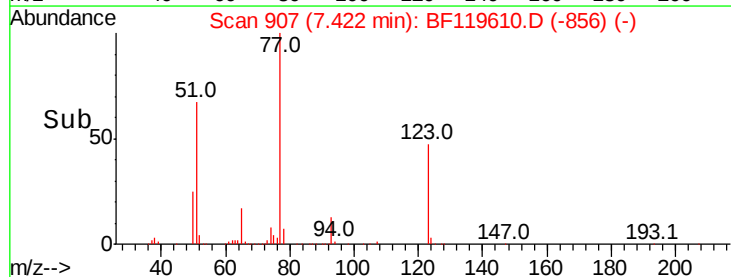
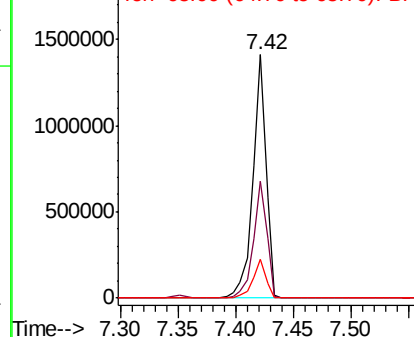


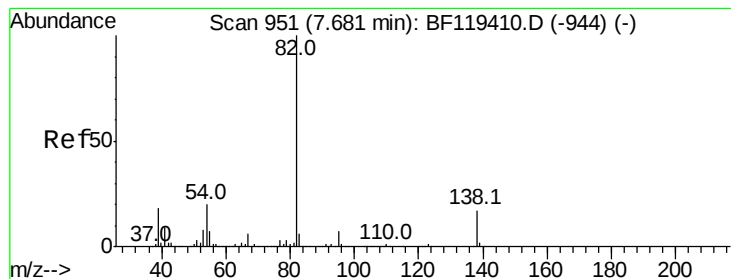
#24
Nitrobenzene
Concen: 41.994 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.00 min
Lab File: BF119610.D
Acq: 28 Mar 2020 11:49

Tgt Ion: 77 Resp: 1112181
Ion Ratio Lower Upper
77 100
123 47.9 38.0 57.0
65 15.8 12.6 18.8



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 42.130 ng

RT: 7.66 min Scan# 948

Delta R.T. -0.00 min

Lab File: BF119610.D

Acq: 28 Mar 2020 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

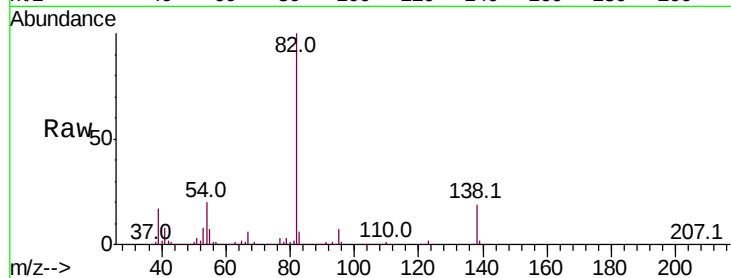
Tot Ion: 82 Resp: 2117924

Ion Ratio Lower Upper

82 100

95 7.2 5.8 8.6

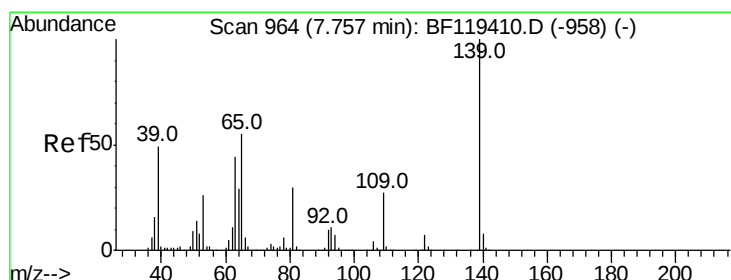
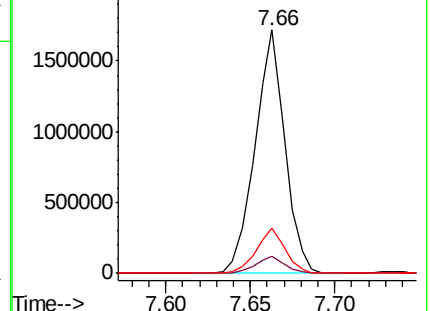
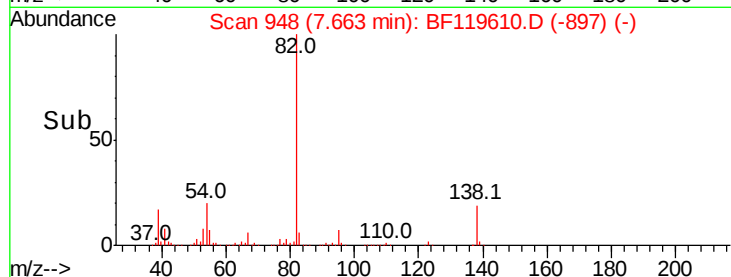
138 18.7 14.6 21.8



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 54.490 ng

RT: 7.73 min Scan# 960

Delta R.T. -0.00 min

Lab File: BF119610.D

Acq: 28 Mar 2020 11:49

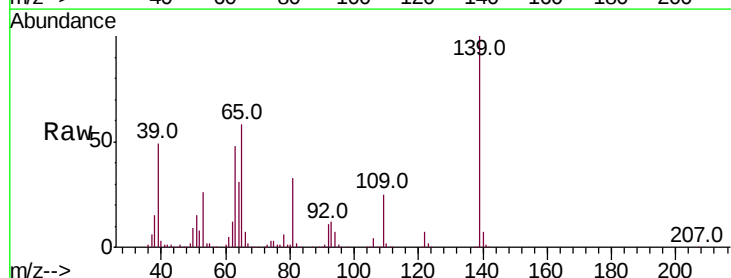
Tgt Ion: 139 Resp: 568211

Ion Ratio Lower Upper

139 100

109 25.5 22.1 33.1

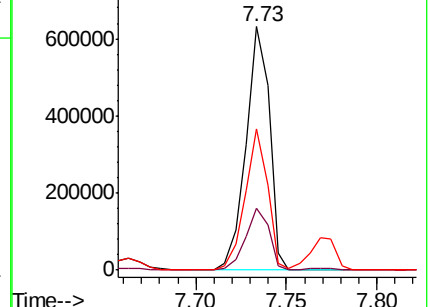
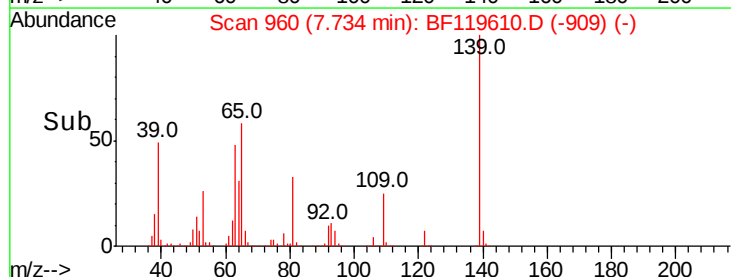
65 57.9 49.2 73.8

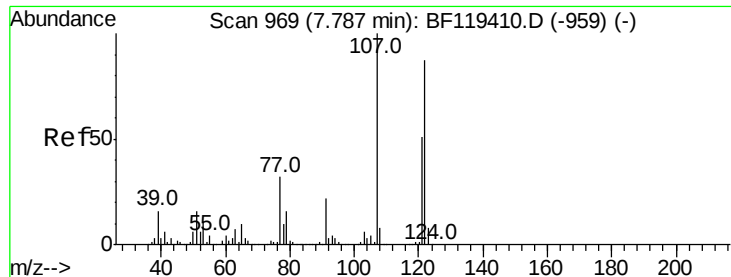


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

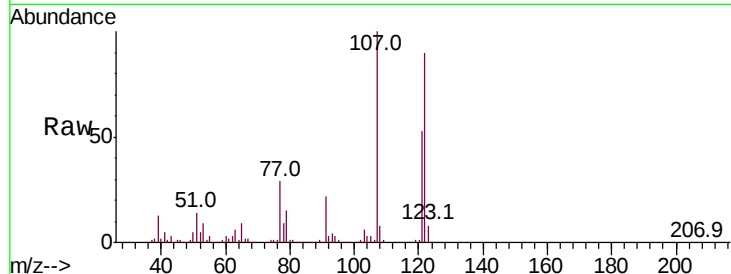




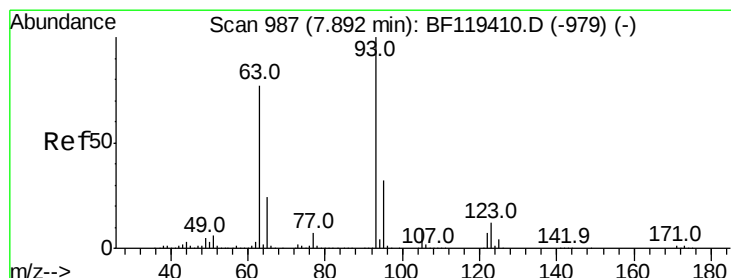
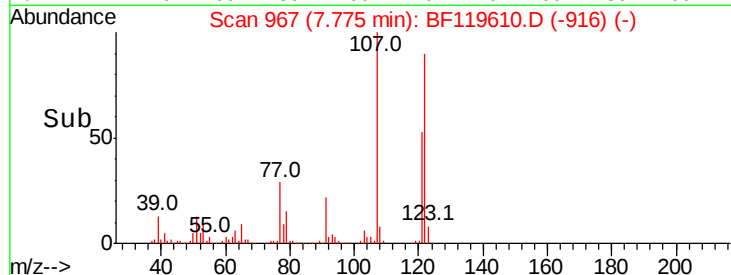
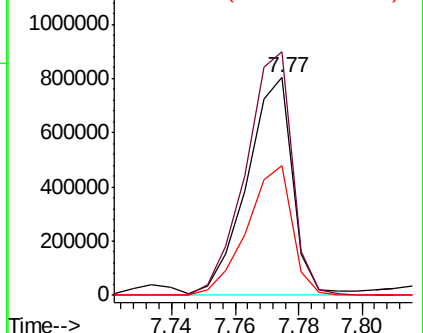
#27
2,4-Dimethylphenol
Concen: 37.138 ng
RT: 7.77 min Scan# 967
Delta R.T. -0.00 min
Lab File: BF119610.D
Acq: 28 Mar 2020 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:122 Resp: 800780
Ion Ratio Lower Upper
122 100
107 111.7 89.0 133.6
121 59.5 46.7 70.1

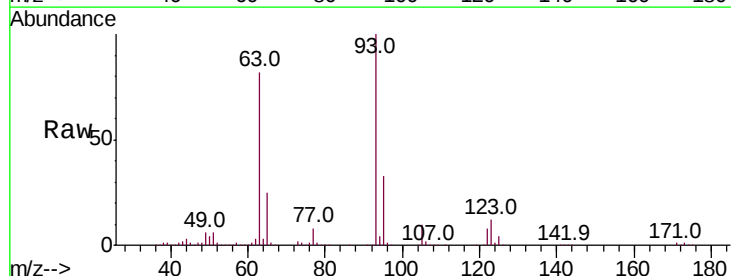


Abundance Ion 122.00 (121.70 to 122.70): E
1200000 Ion 107.00 (106.70 to 107.70): E
1000000 Ion 121.00 (120.70 to 121.70): E

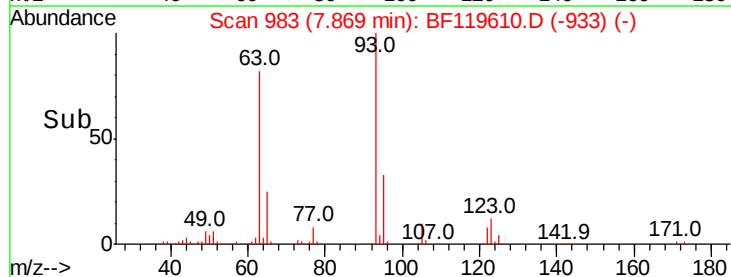
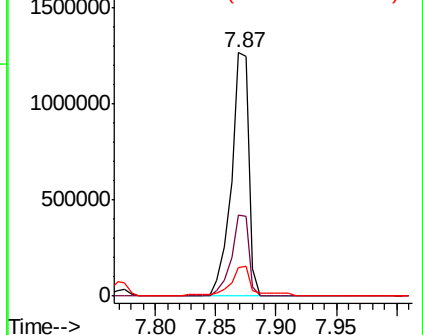


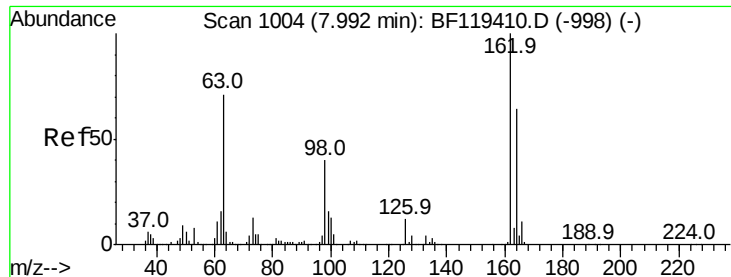
#28
bis(2-Chloroethoxy)methane
Concen: 42.986 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF119610.D
Acq: 28 Mar 2020 11:49

Tgt Ion: 93 Resp: 1277826
Ion Ratio Lower Upper
93 100
95 33.5 26.3 39.5
123 11.6 9.7 14.5



Abundance Ion 93.00 (92.70 to 93.70): BF1
1500000 Ion 95.00 (94.70 to 95.70): BF1
1000000 Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 40.829 ng

RT: 7.97 min Scan# 1001

Delta R.T. -0.00 min

Lab File: BF119610.D

Acq: 28 Mar 2020 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

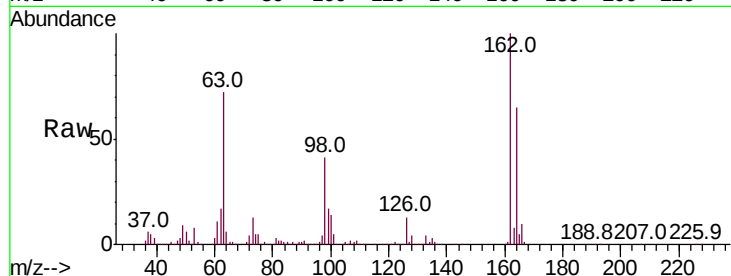
Tot Ion:162 Resp: 808904

Ion Ratio Lower Upper

162 100

164 65.4 44.7 84.7

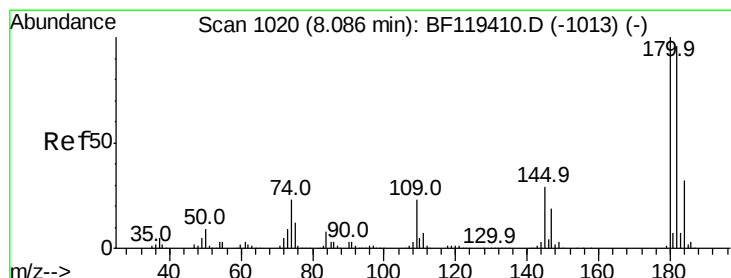
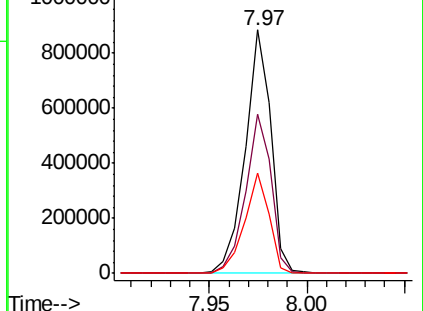
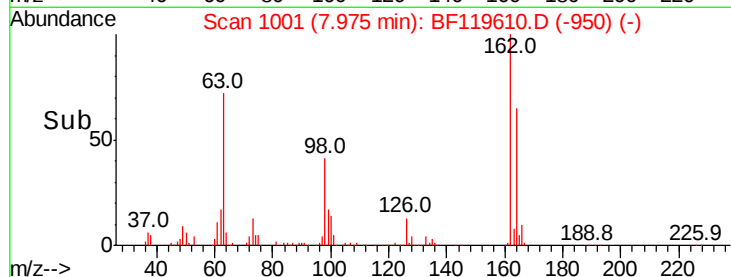
98 41.4 20.7 60.7



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 41.114 ng

RT: 8.06 min Scan# 1016

Delta R.T. -0.00 min

Lab File: BF119610.D

Acq: 28 Mar 2020 11:49

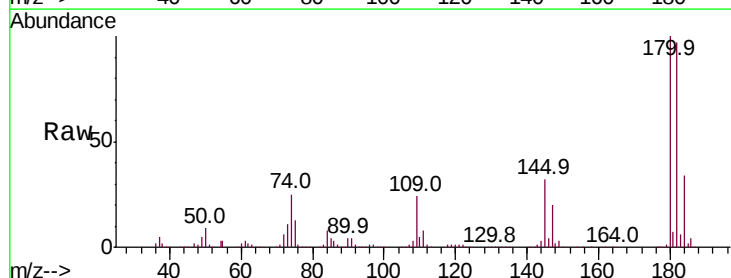
Tgt Ion:180 Resp: 900812

Ion Ratio Lower Upper

180 100

182 97.1 74.7 112.1

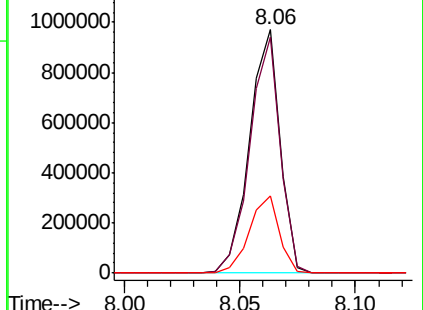
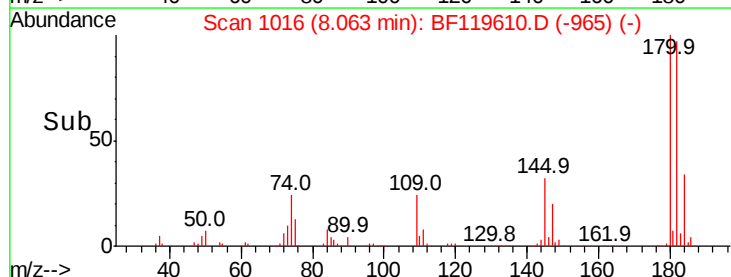
145 31.7 24.5 36.7

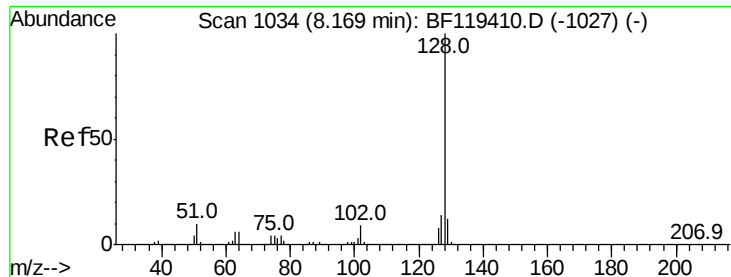


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

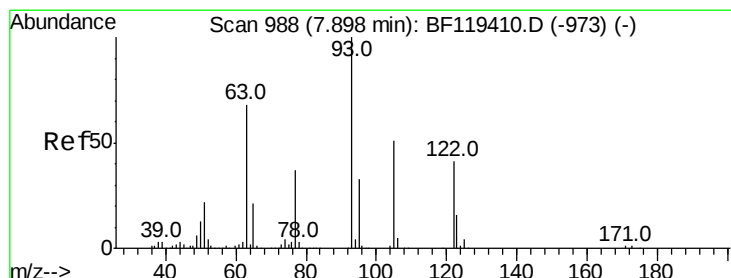
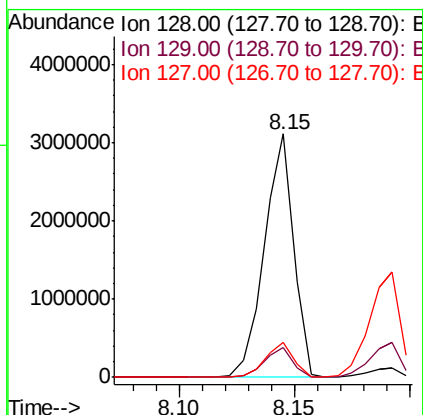
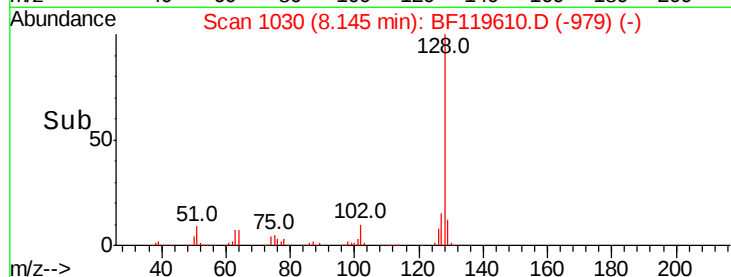
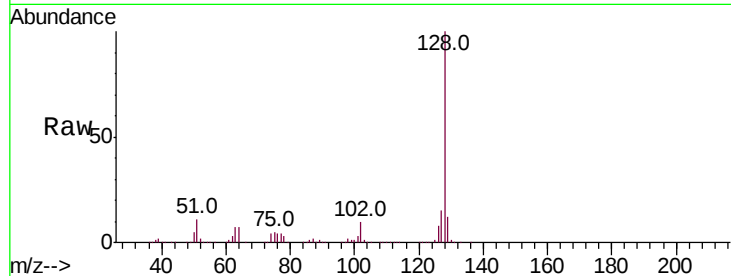




#31
Naphthalene
Concen: 39.706 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF119610.D
Acq: 28 Mar 2020 11:49

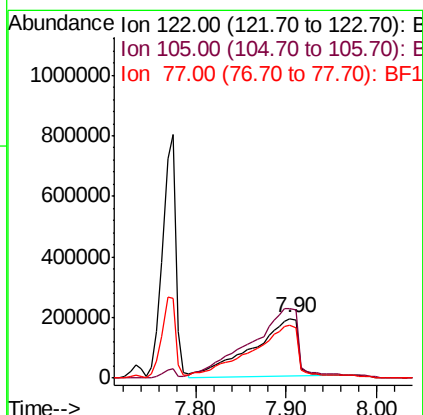
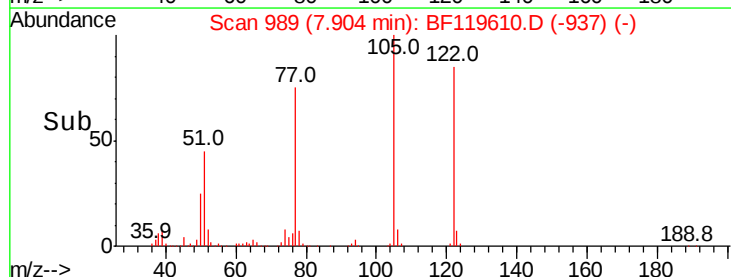
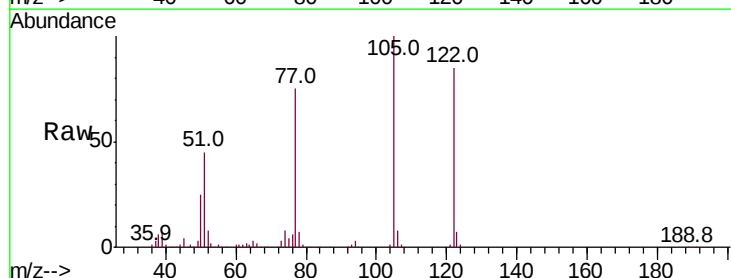
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

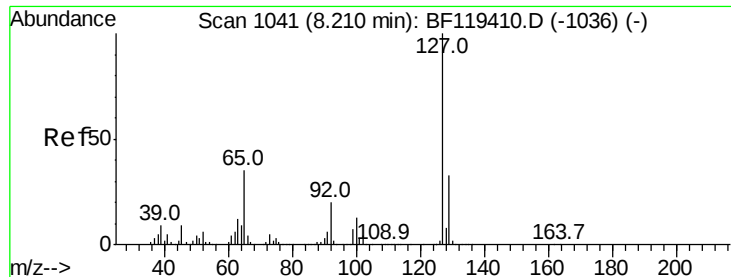
Tot Ion:128 Resp: 2752008
Ion Ratio Lower Upper
128 100
129 12.2 9.5 14.3
127 14.6 11.3 16.9



#32
Benzoic acid
Concen: 47.885 ng
RT: 7.90 min Scan# 989
Delta R.T. 0.01 min
Lab File: BF119610.D
Acq: 28 Mar 2020 11:49

Tgt Ion:122 Resp: 664159
Ion Ratio Lower Upper
122 100
105 117.4 104.9 144.9
77 88.5 74.4 114.4

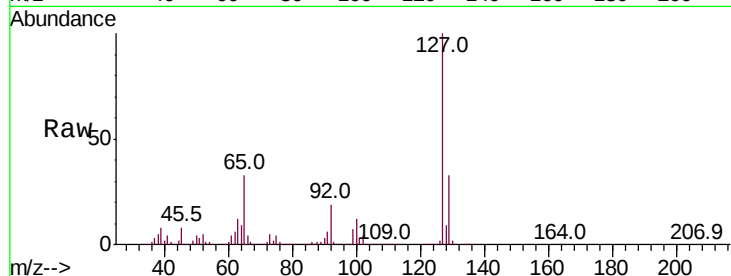




#33
4-Chloroaniline
Concen: 39.689 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF119610.D
Acq: 28 Mar 2020 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	1260481
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.2	39.4
65	33.5	27.4	41.0
92	19.4	15.3	22.9



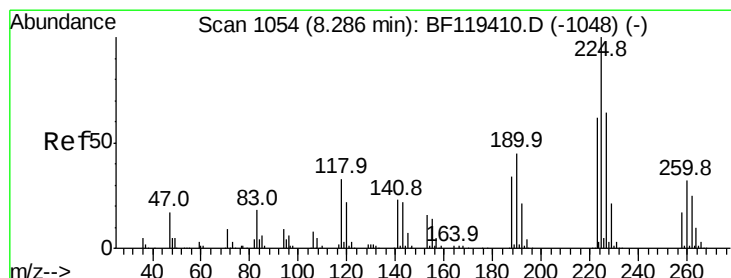
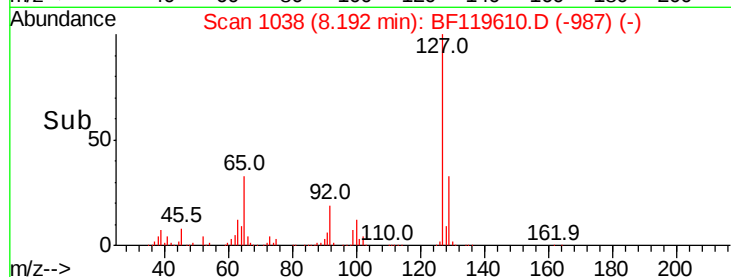
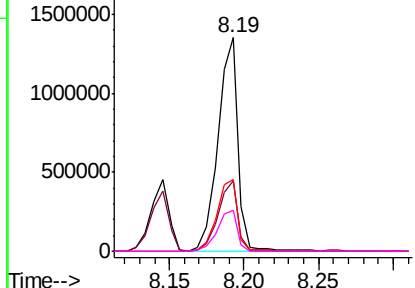
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

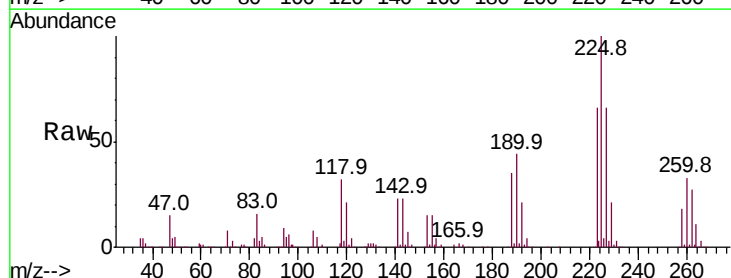
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 42.819 ng
RT: 8.26 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BF119610.D
Acq: 28 Mar 2020 11:49

Tgt Ion:	225	Resp:	524919
Ion	Ratio	Lower	Upper
225	100		
223	65.7	51.0	76.6
227	65.6	50.7	76.1

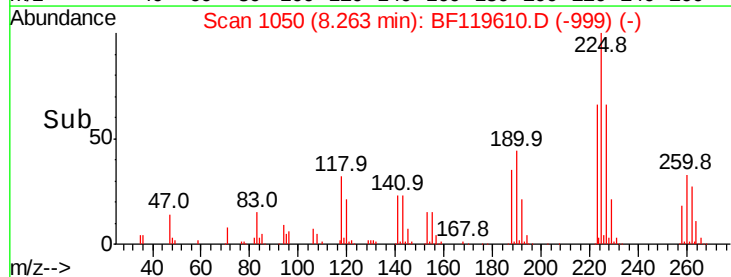
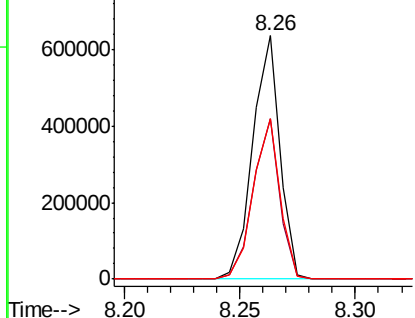


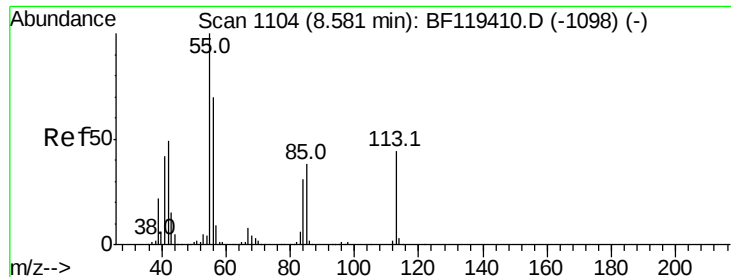
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 40.805 ng

RT: 8.58 min Scan# 1104

Delta R.T. 0.01 min

Lab File: BF119610.D

Acq: 28 Mar 2020 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

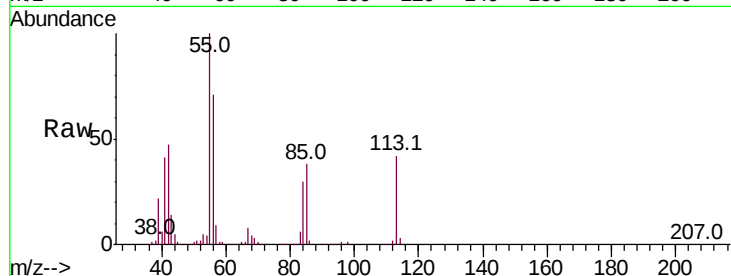
Tot Ion:113 Resp: 264582

Ion Ratio Lower Upper

113 100

55 235.8 218.4 258.4

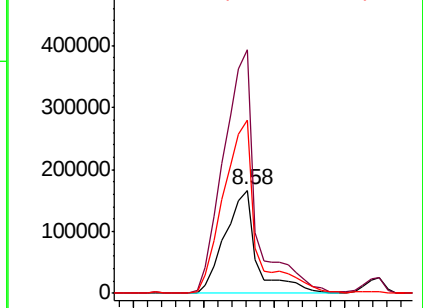
56 168.1 148.9 188.9



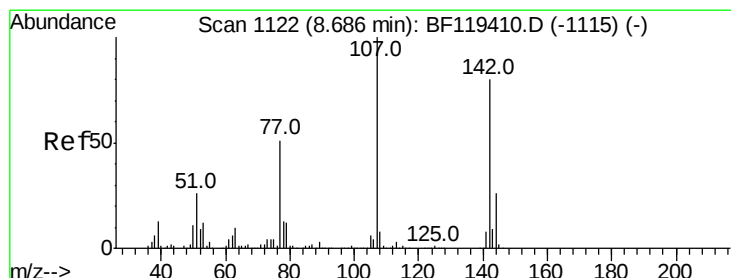
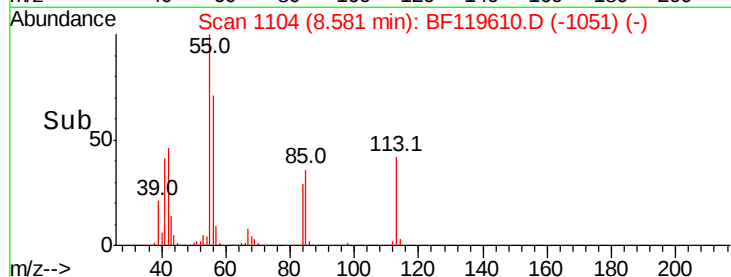
Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



Time-->



#36

4-Chloro-3-methylphenol

Concen: 40.022 ng

RT: 8.67 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BF119610.D

Acq: 28 Mar 2020 11:49

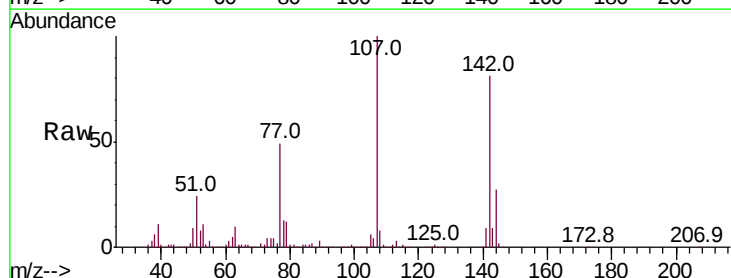
Tgt Ion:107 Resp: 866618

Ion Ratio Lower Upper

107 100

144 26.9 21.0 31.6

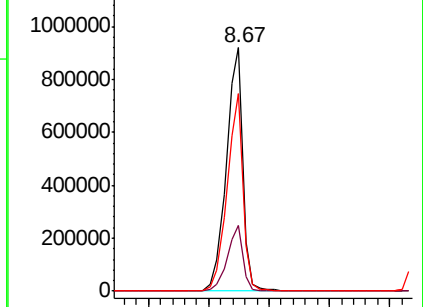
142 81.1 64.4 96.6



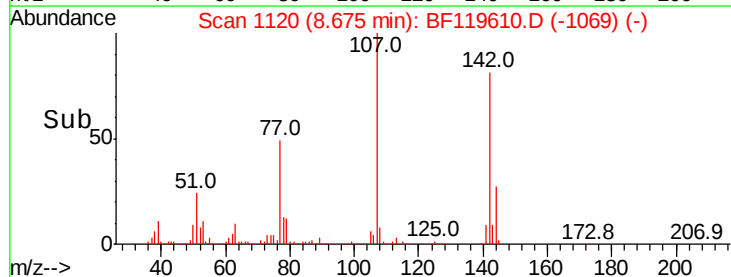
Abundance Ion 107.00 (106.70 to 107.70): E

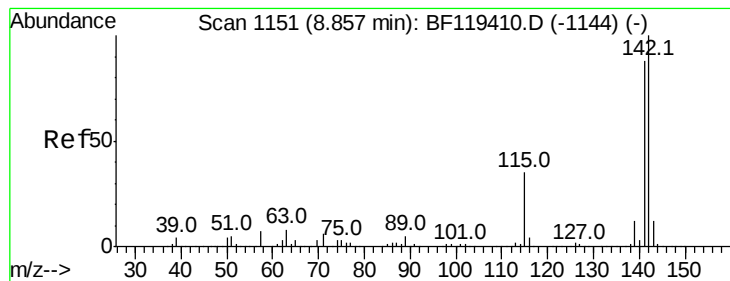
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



Time-->





#37

2-Methylnaphthalene

Concen: 39.643 ng

RT: 8.83 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BF119610.D

Acq: 28 Mar 2020 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

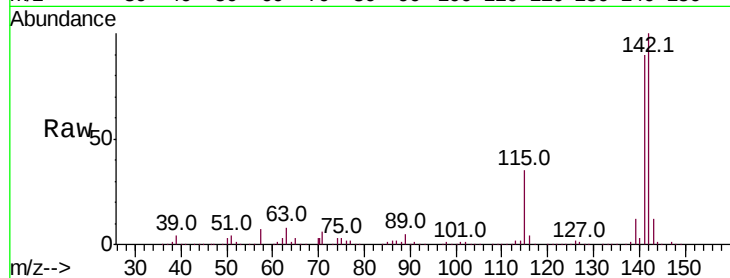
Tot Ion:142 Resp: 1803254

Ion Ratio Lower Upper

142 100

141 89.8 71.7 107.5

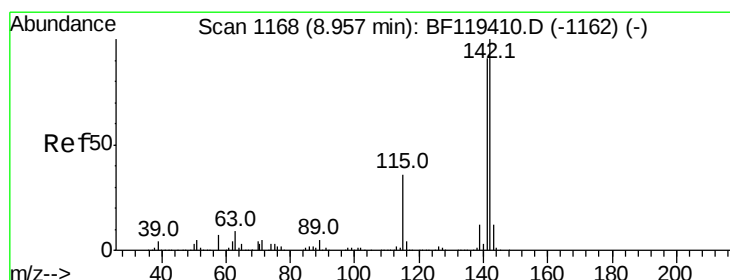
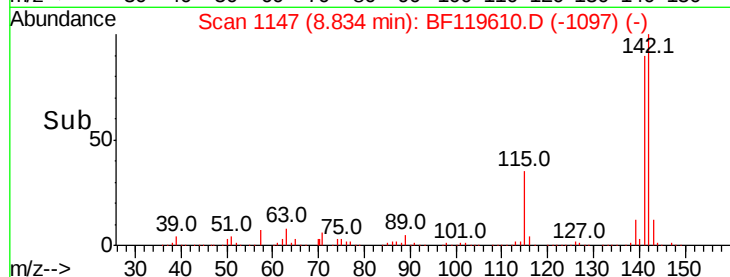
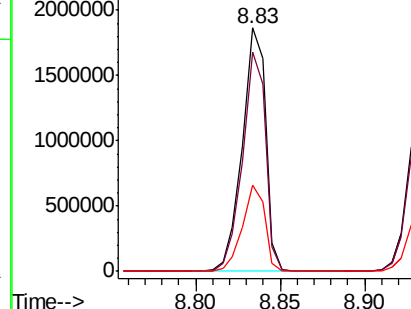
115 35.2 27.9 41.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 40.077 ng

RT: 8.93 min Scan# 1164

Delta R.T. -0.01 min

Lab File: BF119610.D

Acq: 28 Mar 2020 11:49

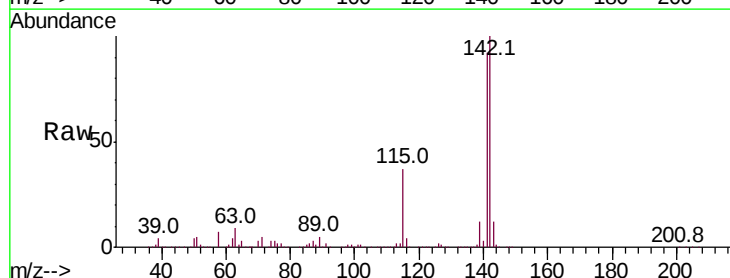
Tgt Ion:142 Resp: 1725516

Ion Ratio Lower Upper

142 100

141 91.6 73.7 110.5

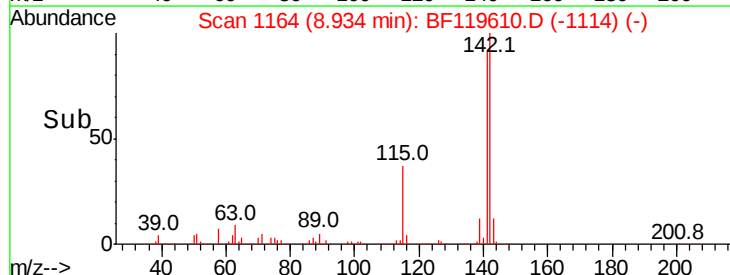
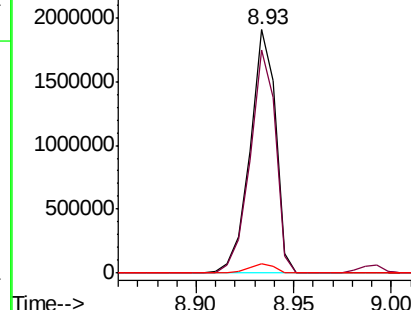
116 3.8 3.0 4.6

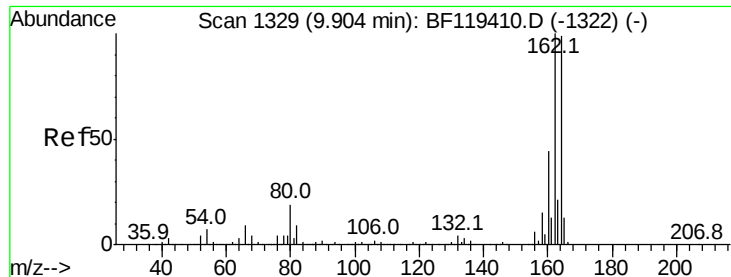


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

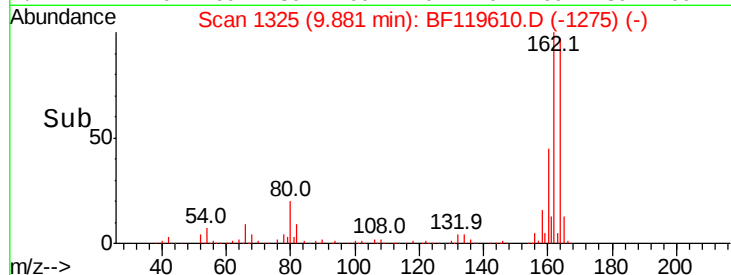
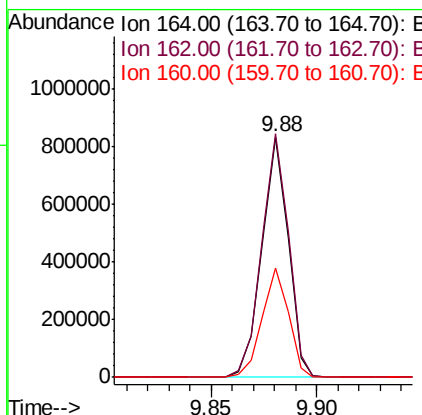
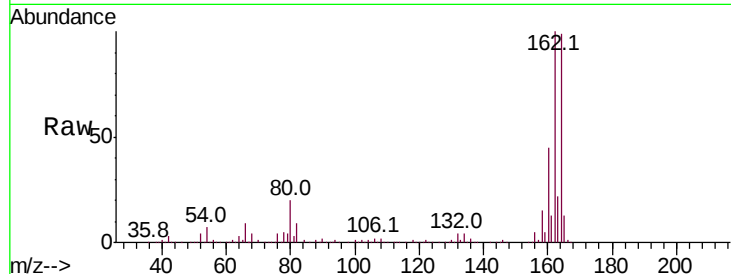




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.88 min Scan# 1325
 Delta R.T. -0.01 min
 Lab File: BF119610.D
 Acq: 28 Mar 2020 11:49

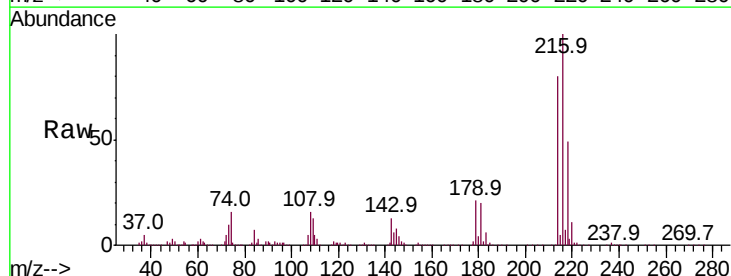
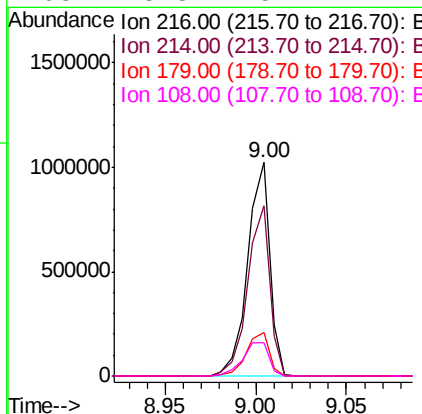
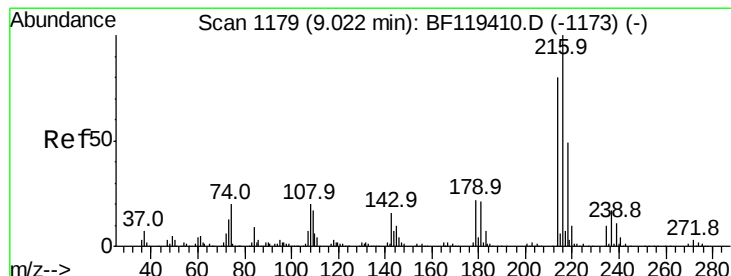
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

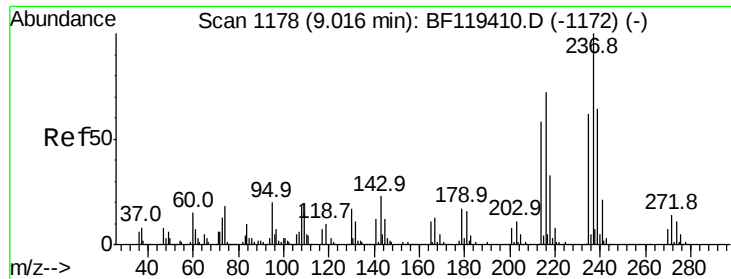
Tot Ion:164 Resp: 731977
 Ion Ratio Lower Upper
 164 100
 162 101.5 80.6 121.0
 160 45.3 35.7 53.5



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.511 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. -0.00 min
 Lab File: BF119610.D
 Acq: 28 Mar 2020 11:49

Tgt Ion:216 Resp: 869159
 Ion Ratio Lower Upper
 216 100
 214 79.6 63.2 94.8
 179 21.1 17.1 25.7
 108 18.8 15.1 22.7

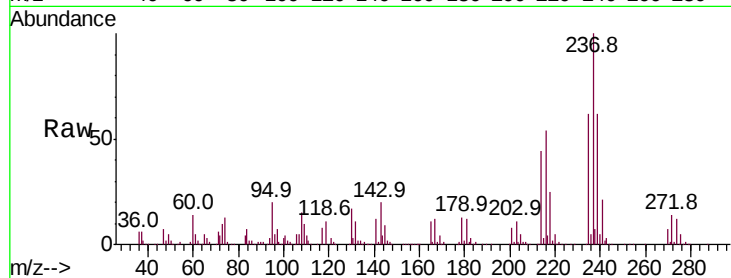




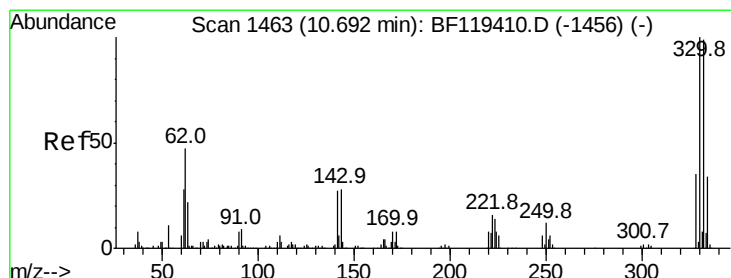
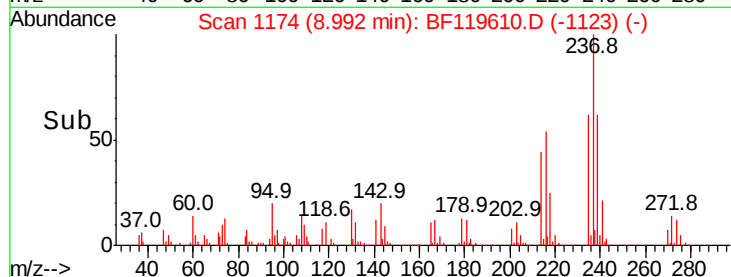
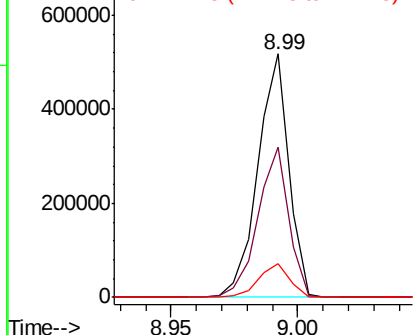
#41
Hexachlorocyclopentadiene
Concen: 36.116 ng
RT: 8.99 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BF119610.D
Acq: 28 Mar 2020 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:237 Resp: 440522
Ion Ratio Lower Upper
237 100
235 61.7 43.2 83.2
272 13.9 0.0 34.1

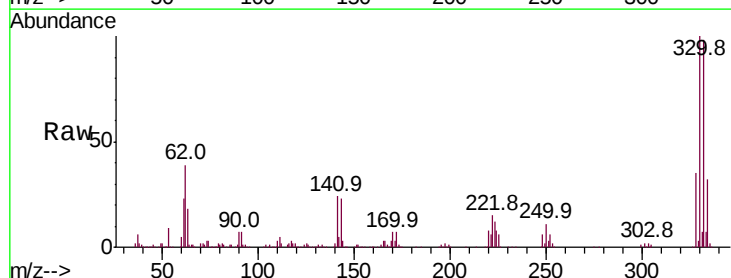


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

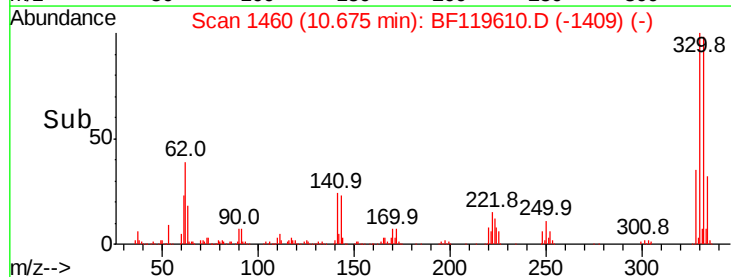
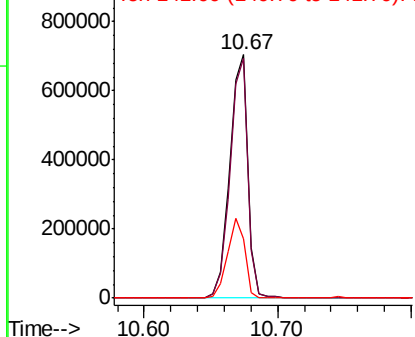


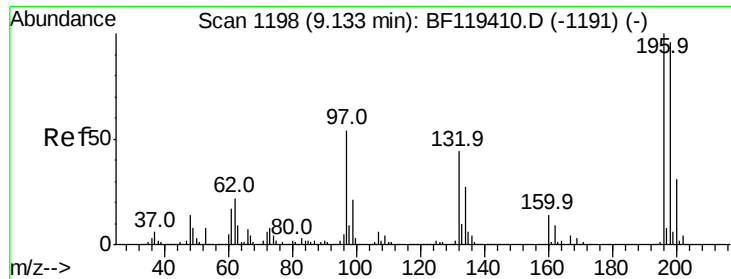
#42
2,4,6-Tribromophenol
Concen: 89.848 ng
RT: 10.67 min Scan# 1460
Delta R.T. 0.00 min
Lab File: BF119610.D
Acq: 28 Mar 2020 11:49

Tgt Ion:330 Resp: 678489
Ion Ratio Lower Upper
330 100
332 96.7 75.7 113.5
141 31.9 25.4 38.0



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

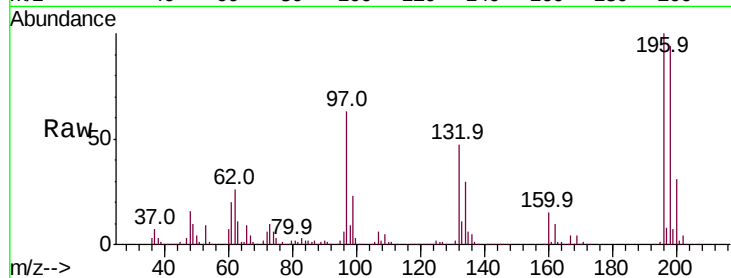




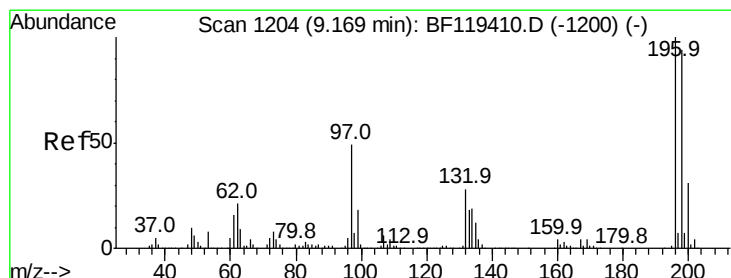
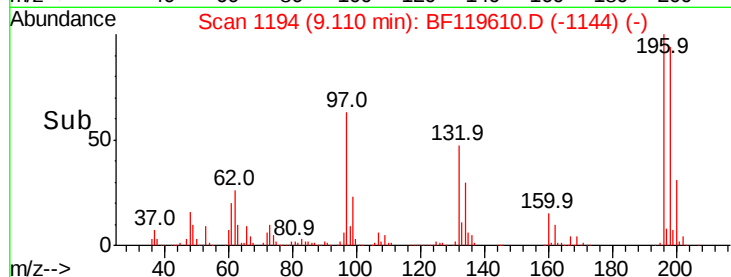
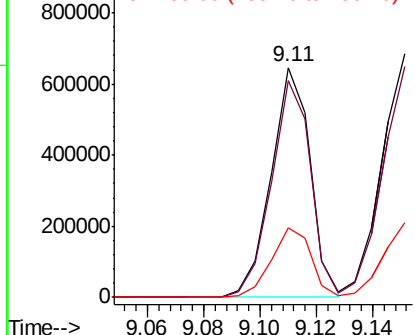
#43
 2,4,6-Trichlorophenol
 Concen: 40.431 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BF119610.D
 Acq: 28 Mar 2020 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 620763
 Ion Ratio Lower Upper
 196 100
 198 94.2 76.6 115.0
 200 30.5 24.6 36.8

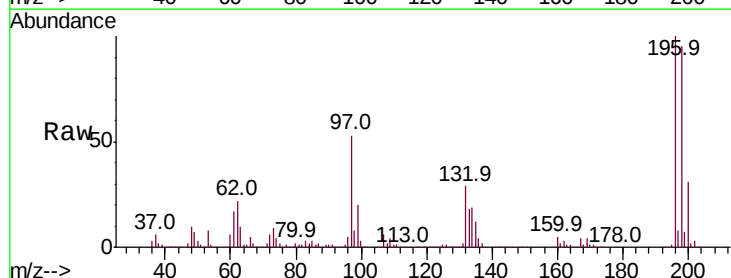


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

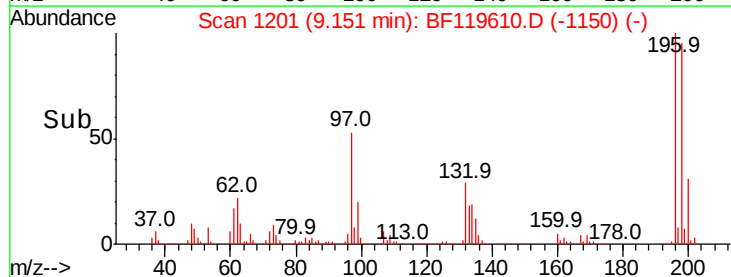
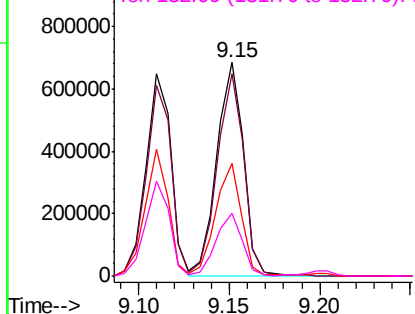


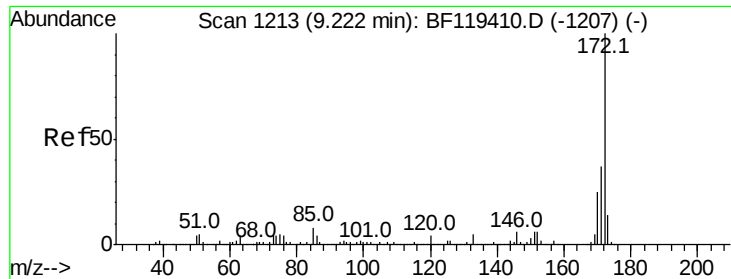
#44
 2,4,5-Trichlorophenol
 Concen: 40.780 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BF119610.D
 Acq: 28 Mar 2020 11:49

Tgt Ion:196 Resp: 701403
 Ion Ratio Lower Upper
 196 100
 198 94.9 73.8 110.8
 97 52.5 42.6 63.8
 132 29.2 24.0 36.0



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

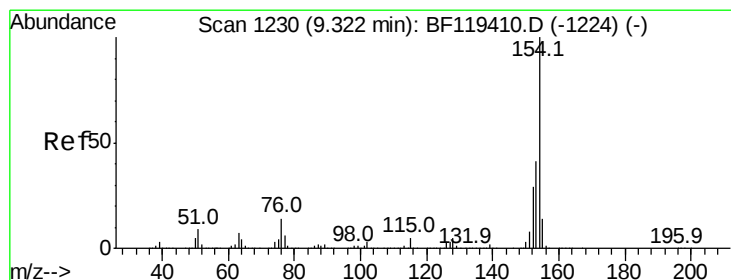
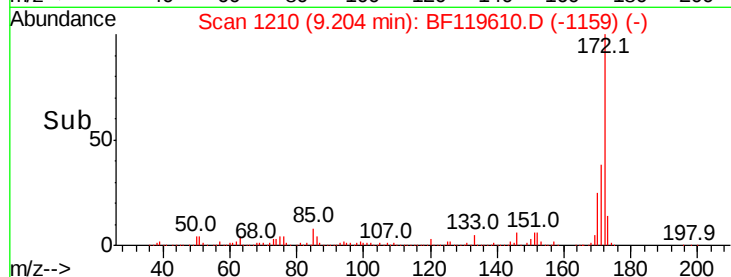
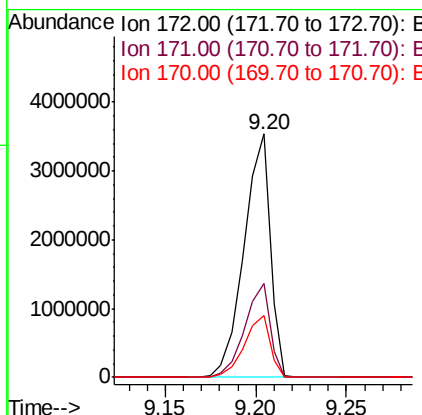
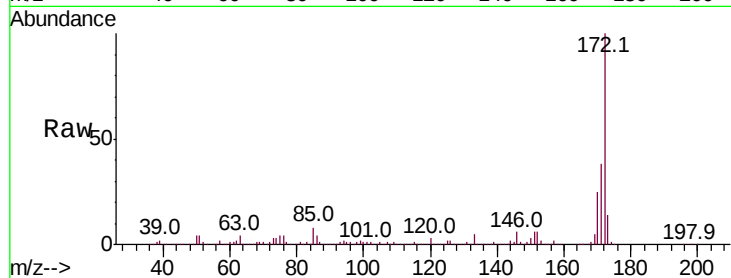




#45
2-Fluorobiphenyl
Concen: 72.086 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BF119610.D
Acq: 28 Mar 2020 11:49

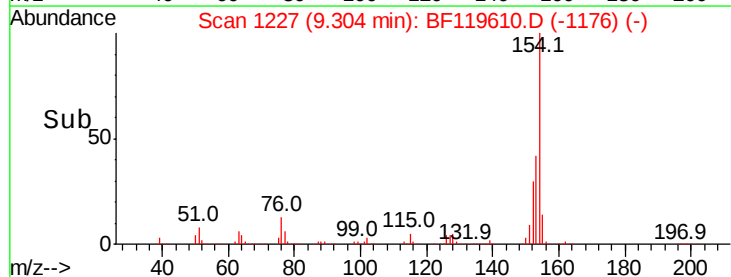
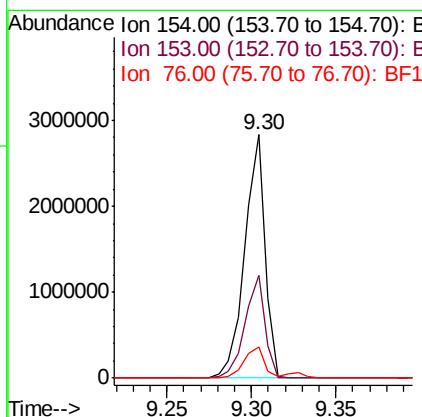
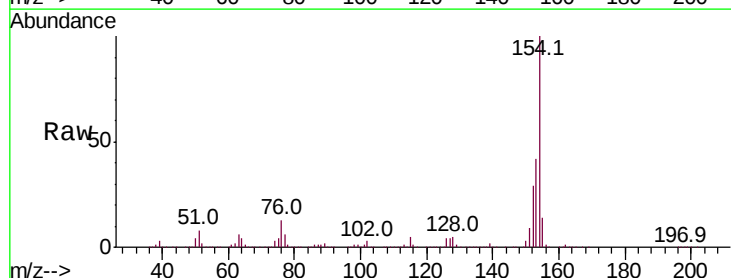
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

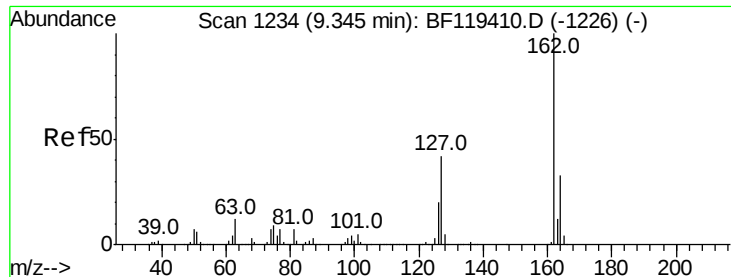
Tot Ion:172 Resp: 3561659
Ion Ratio Lower Upper
172 100
171 38.3 29.6 44.4
170 25.5 20.2 30.2



#46
1,1'-Biphenyl
Concen: 40.210 ng
RT: 9.30 min Scan# 1227
Delta R.T. 0.00 min
Lab File: BF119610.D
Acq: 28 Mar 2020 11:49

Tgt Ion:154 Resp: 2397140
Ion Ratio Lower Upper
154 100
153 42.2 21.4 61.4
76 13.0 0.0 33.0

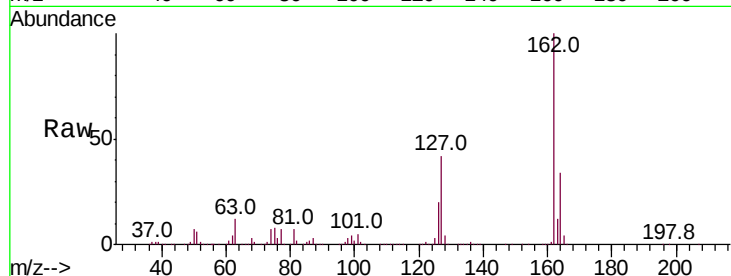




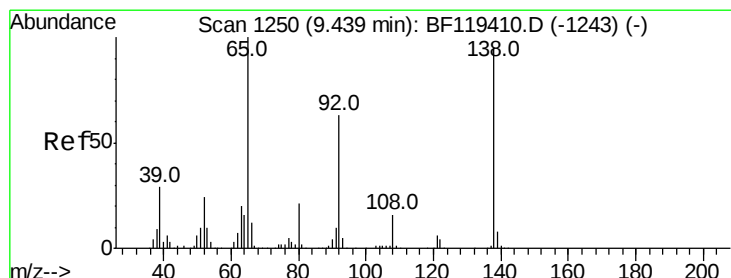
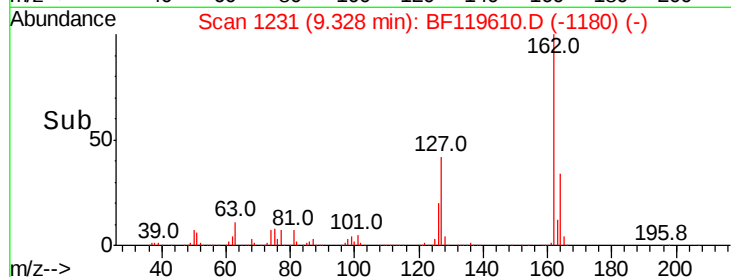
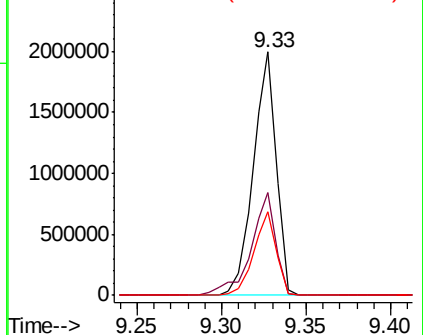
#47
 2-Chloronaphthalene
 Concen: 40.581 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.00 min
 Lab File: BF119610.D
 Acq: 28 Mar 2020 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 1895034
 Ion Ratio Lower Upper
 162 100
 127 42.1 33.7 50.5
 164 34.4 26.3 39.5

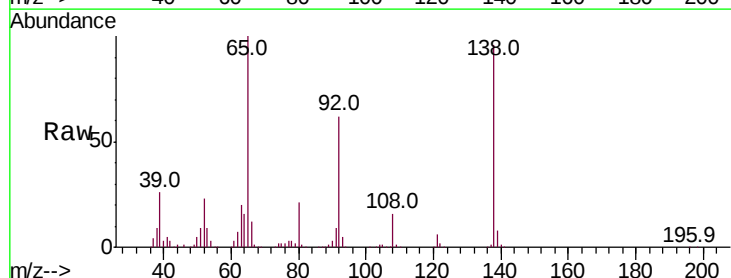


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

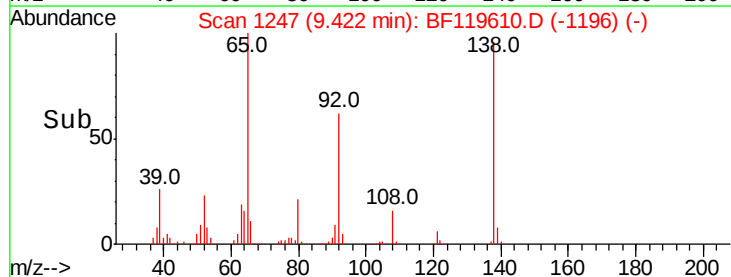
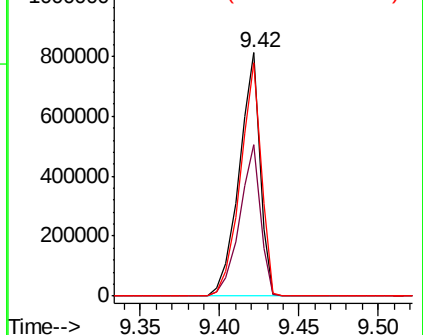


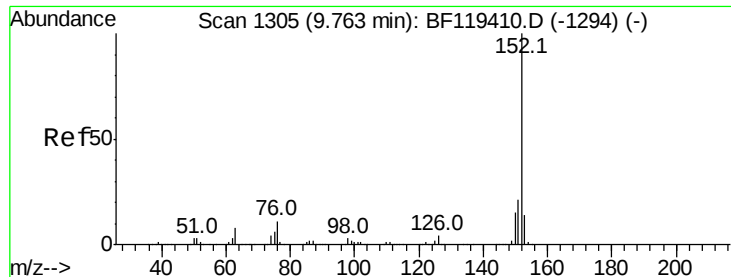
#48
 2-Nitroaniline
 Concen: 45.857 ng
 RT: 9.42 min Scan# 1247
 Delta R.T. -0.00 min
 Lab File: BF119610.D
 Acq: 28 Mar 2020 11:49

Tgt Ion: 65 Resp: 739143
 Ion Ratio Lower Upper
 65 100
 92 62.2 50.0 75.0
 138 96.1 75.0 112.4



Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.254 ng

RT: 9.75 min Scan# 1302

Delta R.T. -0.00 min

Lab File: BF119610.D

Acq: 28 Mar 2020 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

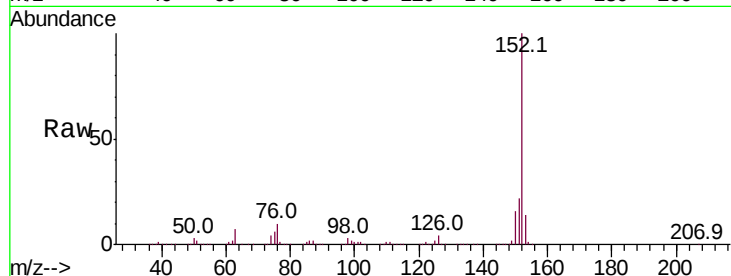
Tot Ion:152 Resp: 2878571

Ion Ratio Lower Upper

152 100

151 22.1 17.2 25.8

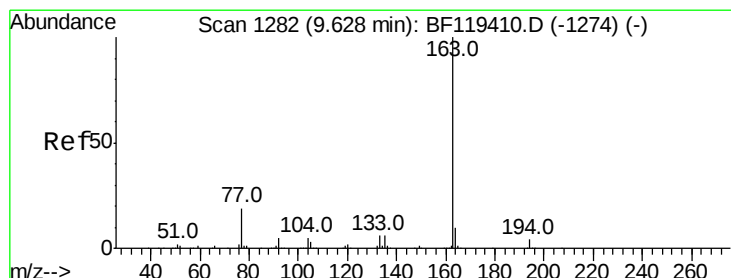
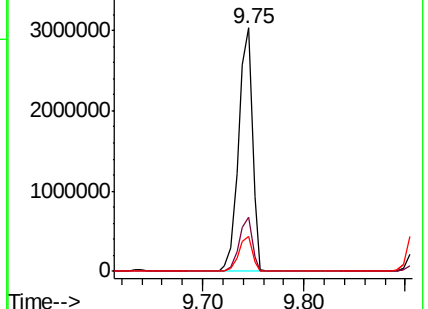
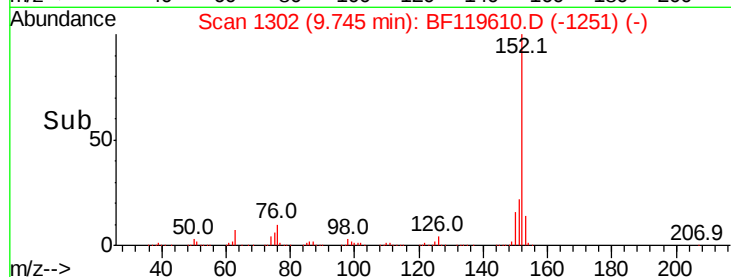
153 14.3 11.2 16.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 42.228 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.00 min

Lab File: BF119610.D

Acq: 28 Mar 2020 11:49

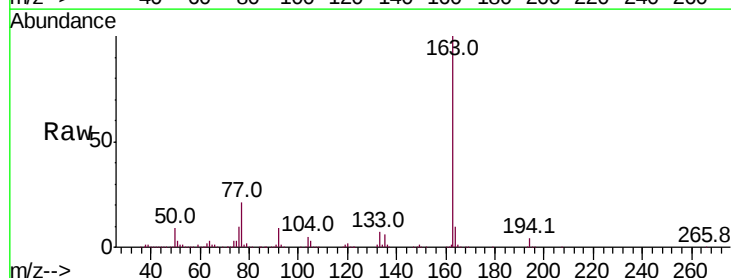
Tgt Ion:163 Resp: 2195530

Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

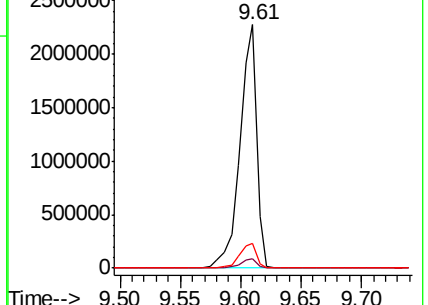
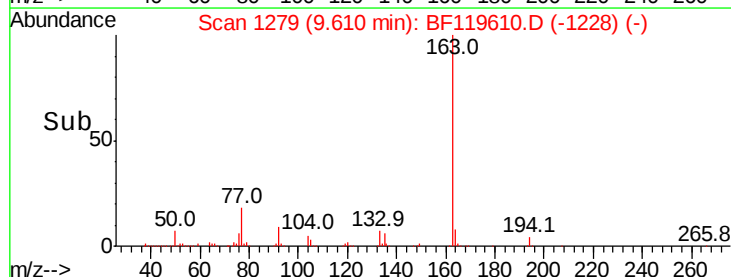
164 10.2 8.2 12.2

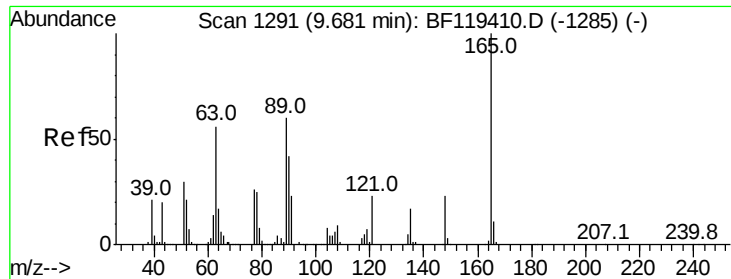


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

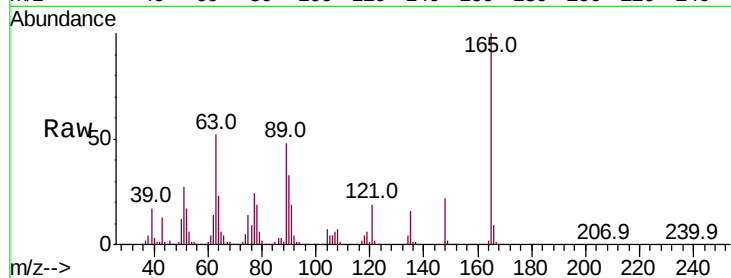




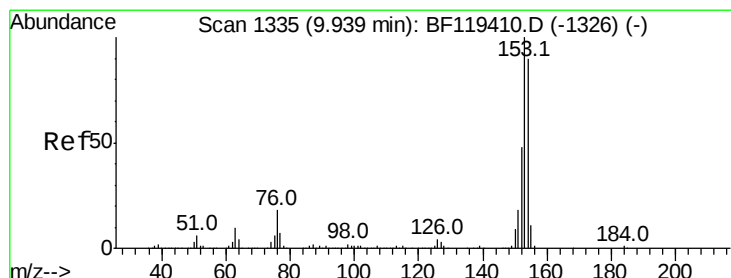
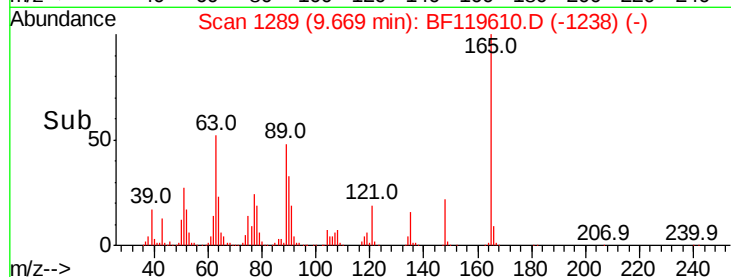
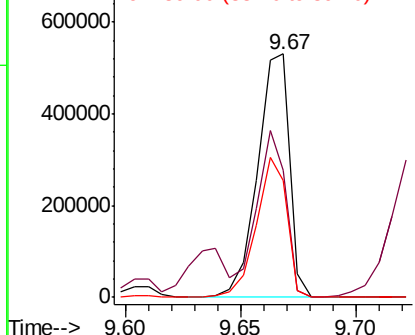
#51
2,6-Dinitrotoluene
Concen: 46.037 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BF119610.D
Acq: 28 Mar 2020 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 513046
Ion Ratio Lower Upper
165 100
63 52.4 45.0 67.4
89 47.8 41.5 62.3

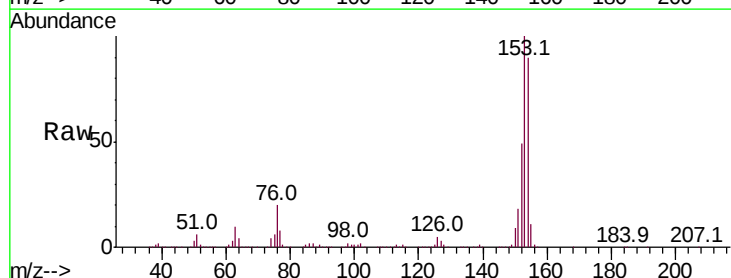


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

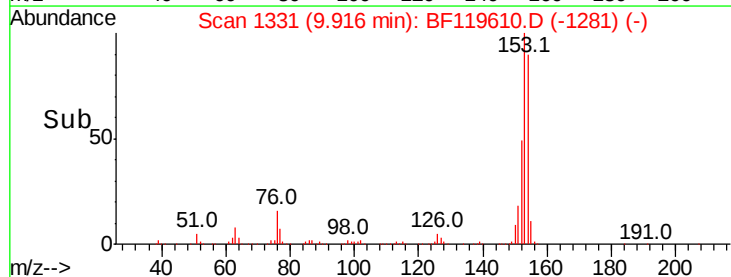
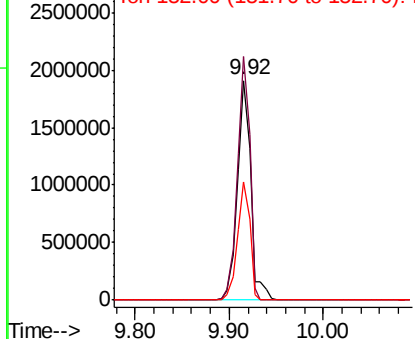


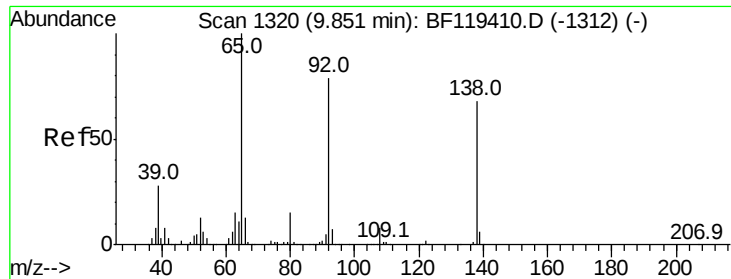
#52
Acenaphthene
Concen: 41.007 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF119610.D
Acq: 28 Mar 2020 11:49

Tgt Ion:154 Resp: 1874718
Ion Ratio Lower Upper
154 100
153 110.8 88.1 132.1
152 54.1 43.0 64.4



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

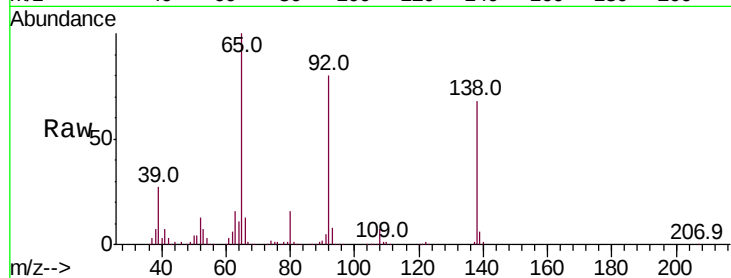




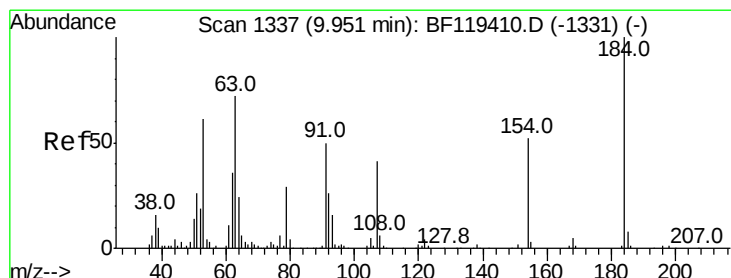
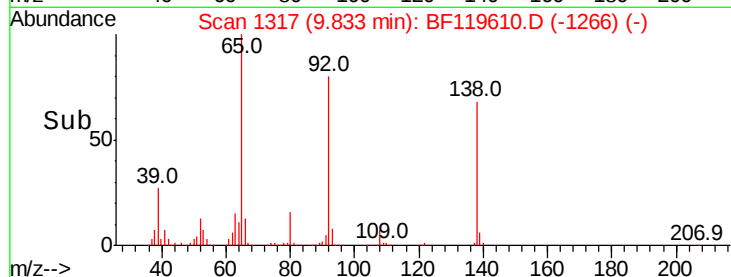
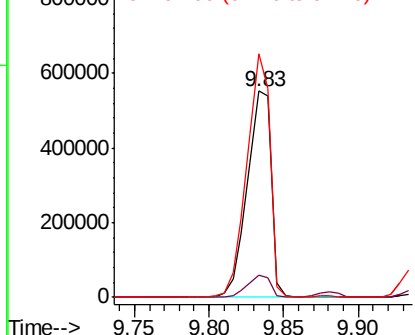
#53
3-Nitroaniline
Concen: 43.485 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BF119610.D
Acq: 28 Mar 2020 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 611808
Ion Ratio Lower Upper
138 100
108 10.8 8.6 13.0
92 118.1 95.4 143.0

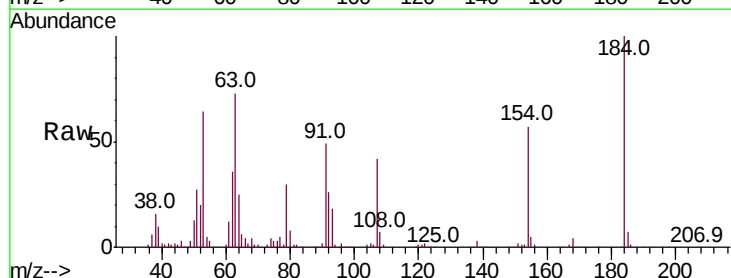


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

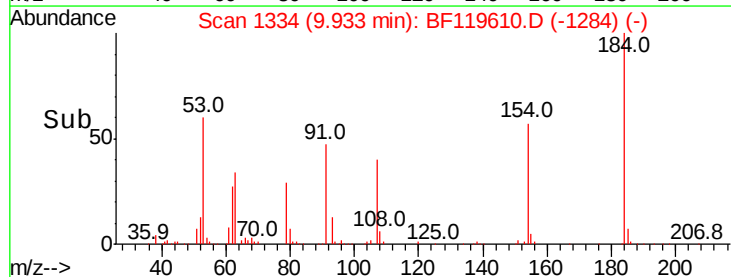
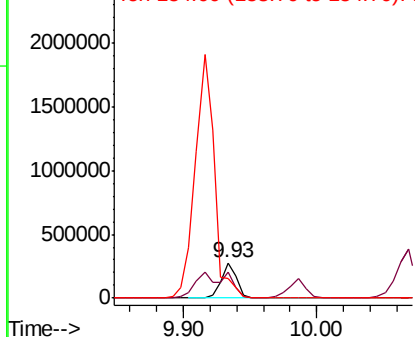


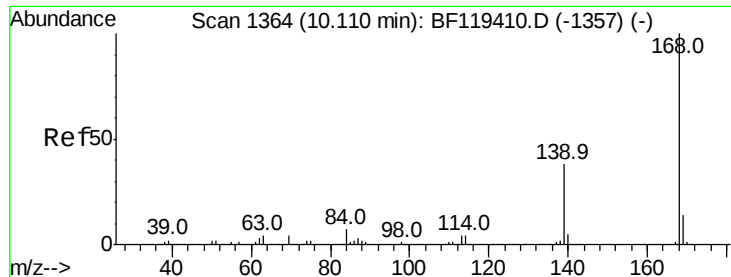
#54
2,4-Dinitrophenol
Concen: 49.905 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF119610.D
Acq: 28 Mar 2020 11:49

Tgt Ion:184 Resp: 226136
Ion Ratio Lower Upper
184 100
63 73.0 50.2 75.4
154 57.1 44.5 66.7



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

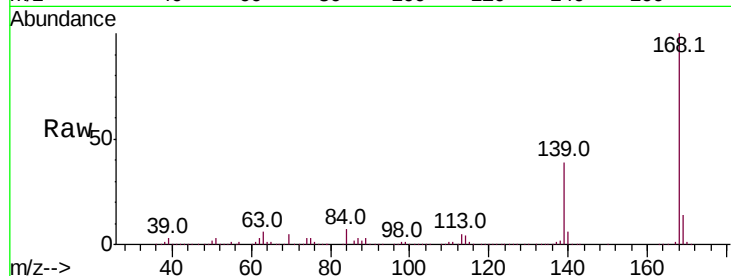




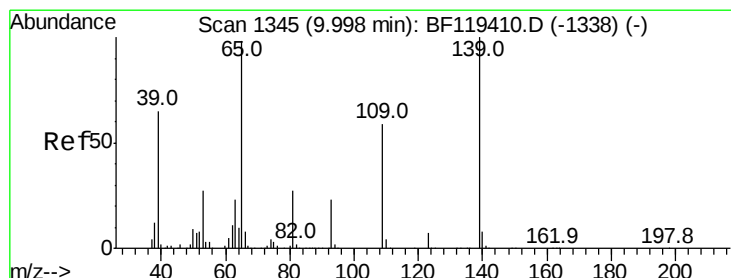
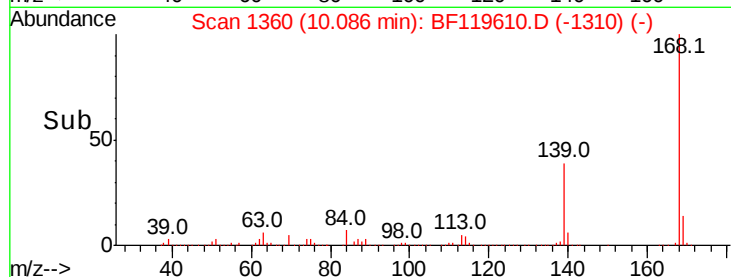
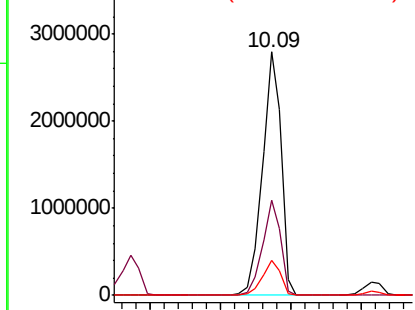
#55
Dibenzenofuran
Concen: 39.910 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF119610.D
Acq: 28 Mar 2020 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 2615925
Ion Ratio Lower Upper
168 100
139 39.1 30.1 45.1
169 14.4 11.0 16.6

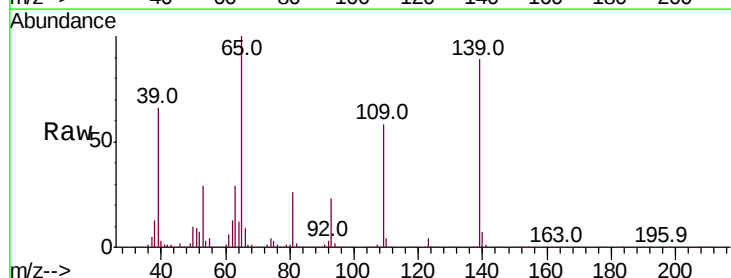


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

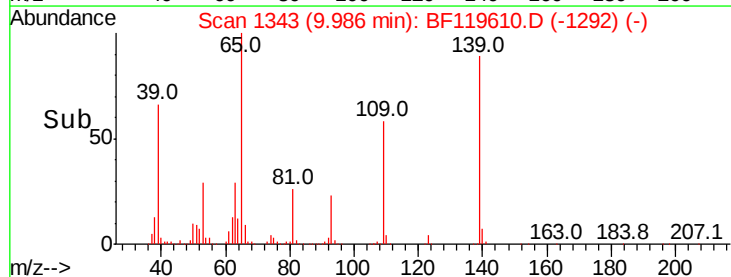
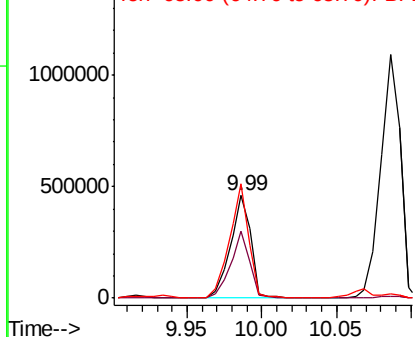


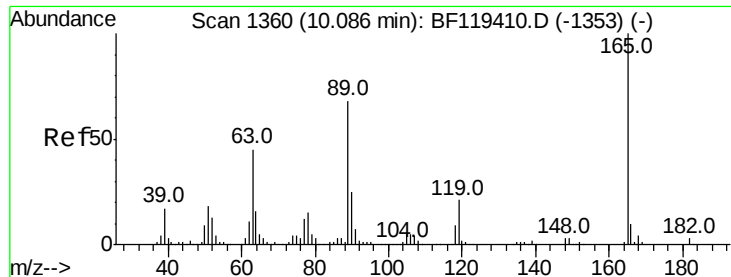
#56
4-Nitrophenol
Concen: 40.216 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BF119610.D
Acq: 28 Mar 2020 11:49

Tgt Ion:139 Resp: 446361
Ion Ratio Lower Upper
139 100
109 64.8 43.3 83.3
65 111.9 91.0 131.0



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

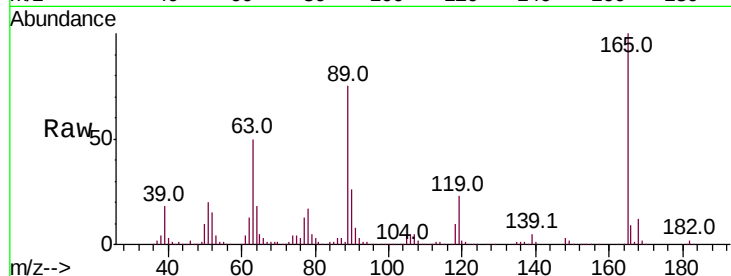




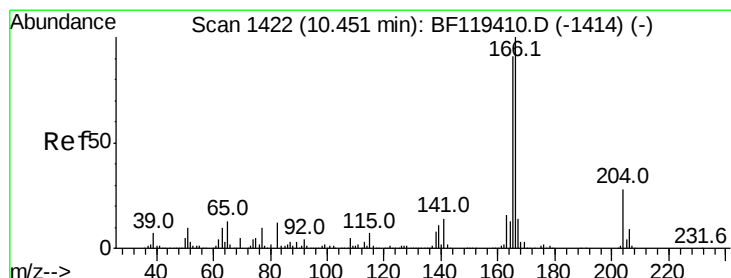
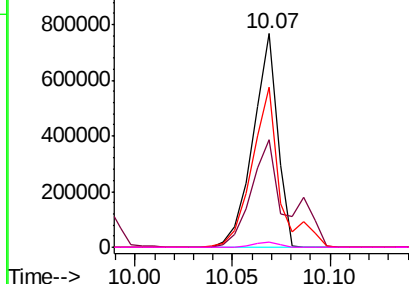
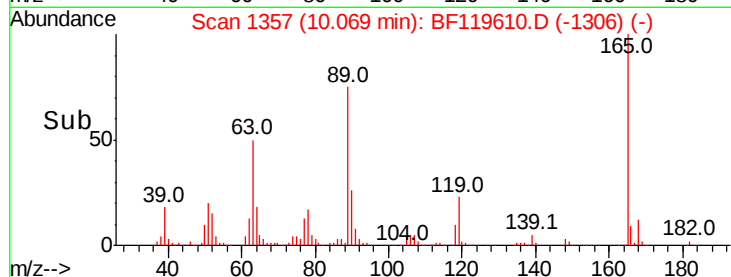
#57
2,4-Dinitrotoluene
Concen: 47.728 ng
RT: 10.07 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BF119610.D
Acq: 28 Mar 2020 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 670044
Ion Ratio Lower Upper
165 100
63 50.4 42.6 64.0
89 74.7 61.0 91.4
182 2.4 2.2 3.2

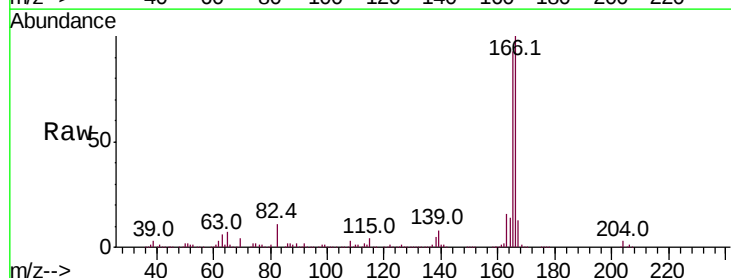


Abundance Ion 165.00 (164.70 to 165.70): E
1200000
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

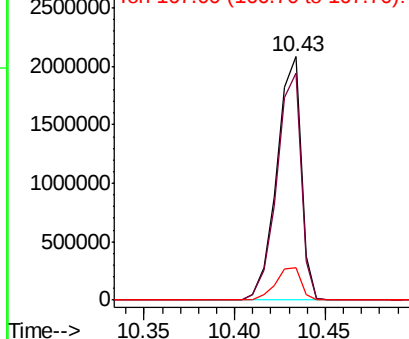
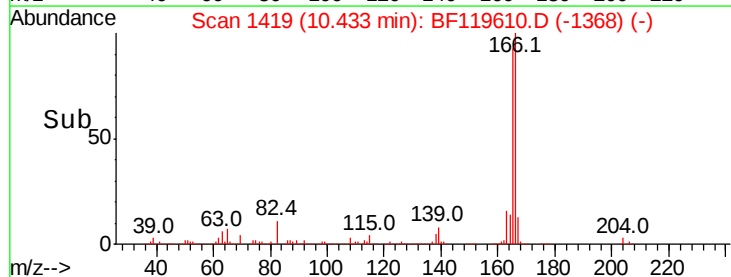


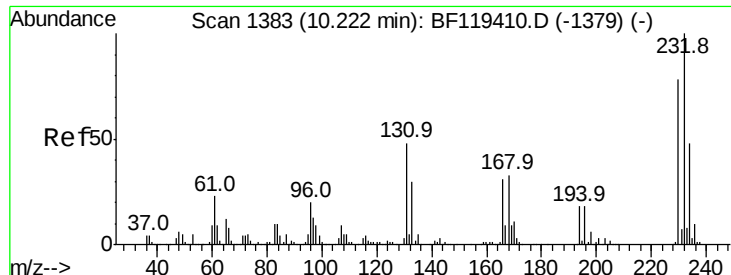
#58
Fluorene
Concen: 40.125 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BF119610.D
Acq: 28 Mar 2020 11:49

Tgt Ion:166 Resp: 1944848
Ion Ratio Lower Upper
166 100
165 93.5 75.4 113.2
167 13.5 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E
2500000
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

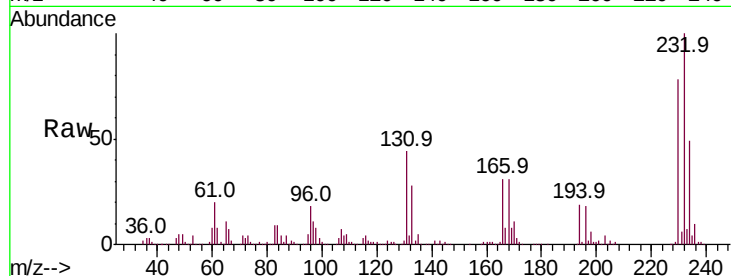




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.382 ng
 RT: 10.20 min Scan# 1380
 Delta R.T. -0.00 min
 Lab File: BF119610.D
 Acq: 28 Mar 2020 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	46.5	37.5	56.3
130	2.2	1.8	2.6
166	31.8	24.6	36.8



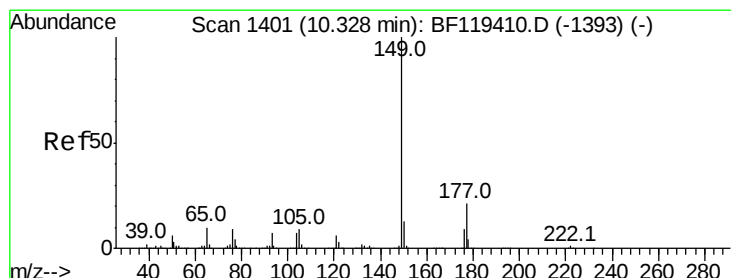
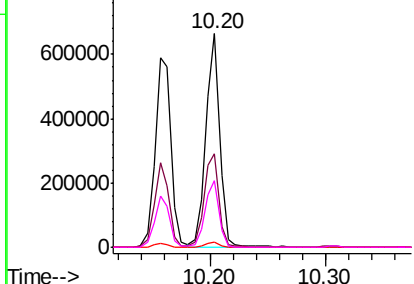
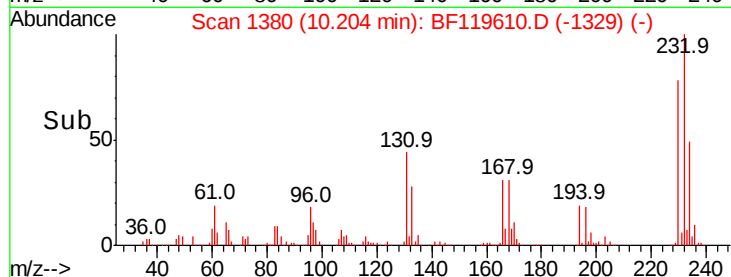
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

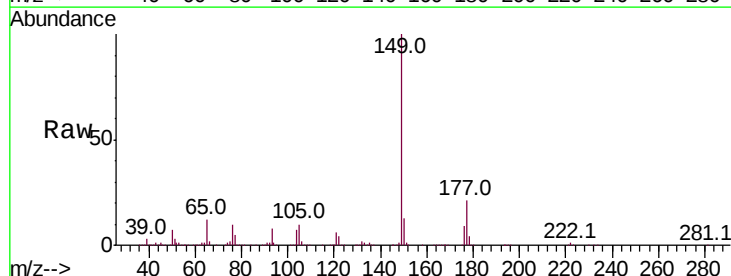
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 43.027 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. -0.01 min
 Lab File: BF119610.D
 Acq: 28 Mar 2020 11:49

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.0	25.6
150	12.9	10.1	15.1

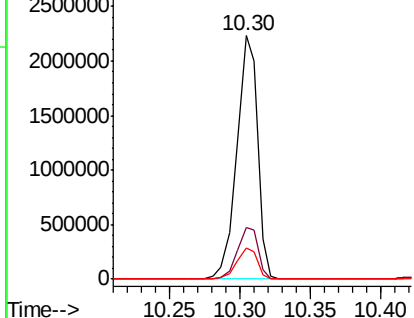
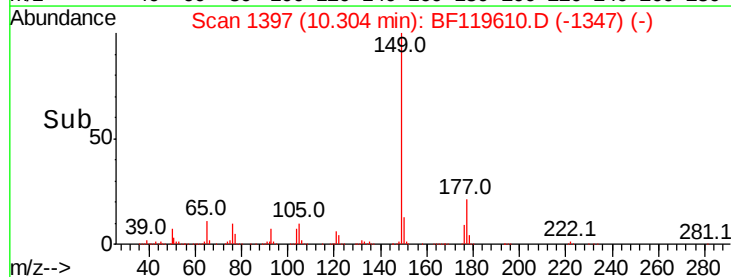


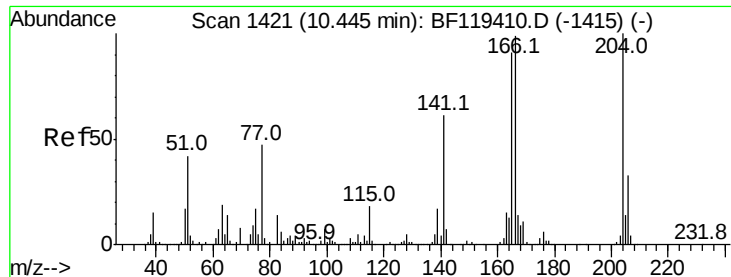
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

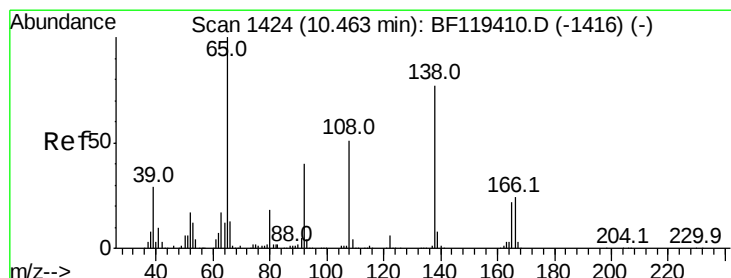
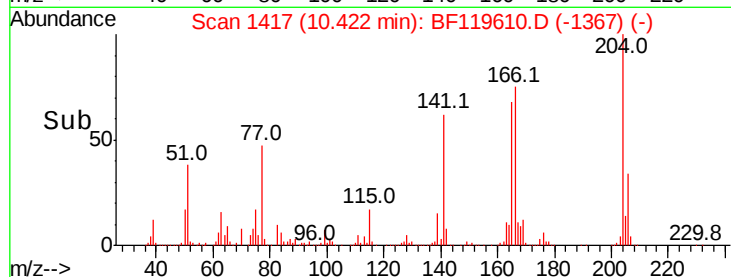
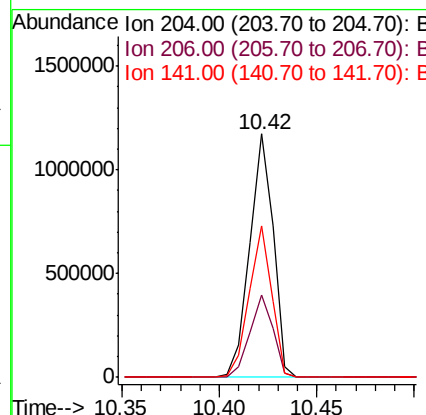
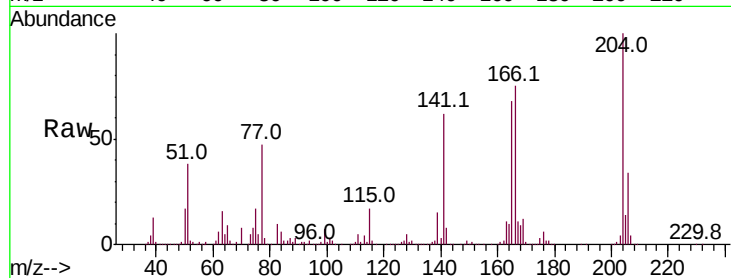




#61
 4-Chlorophenyl-phenylether
 Concen: 41.415 ng
 RT: 10.42 min Scan# 1417
 Delta R.T. -0.01 min
 Lab File: BF119610.D
 Acq: 28 Mar 2020 11:49

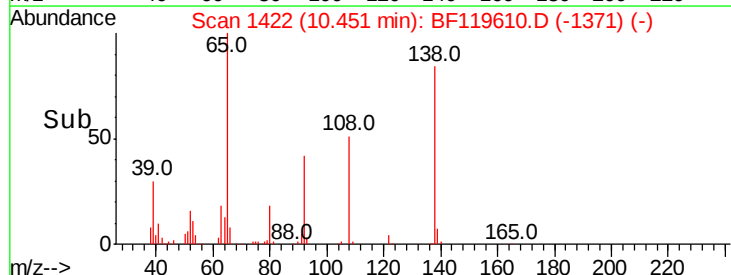
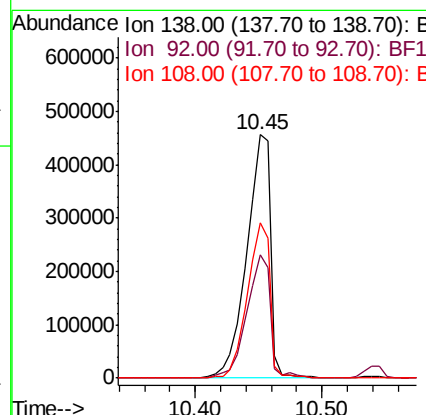
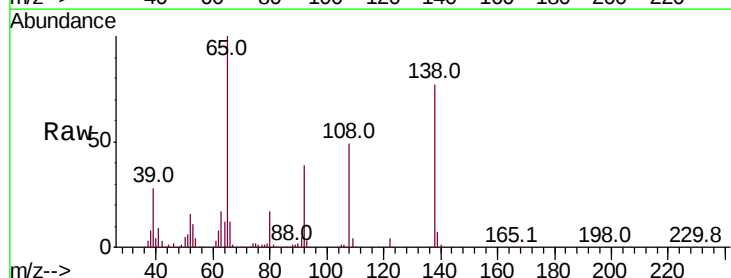
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

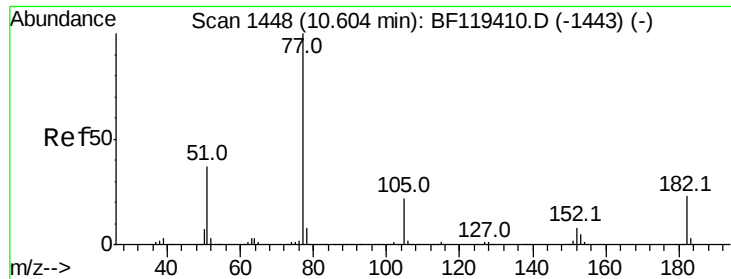
Tot Ion:204 Resp: 981648
 Ion Ratio Lower Upper
 204 100
 206 34.0 26.7 40.1
 141 62.3 47.3 70.9



#62
 4-Nitroaniline
 Concen: 43.998 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. -0.00 min
 Lab File: BF119610.D
 Acq: 28 Mar 2020 11:49

Tgt Ion:138 Resp: 593606
 Ion Ratio Lower Upper
 138 100
 92 50.4 31.5 71.5
 108 63.7 45.8 85.8

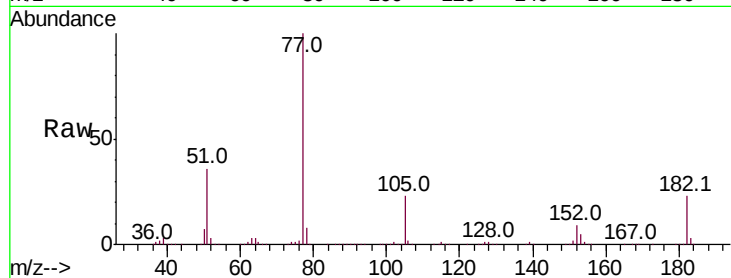




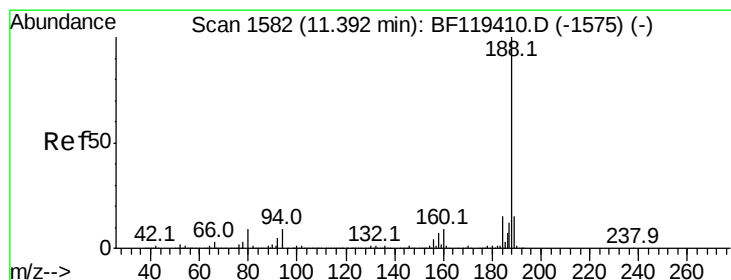
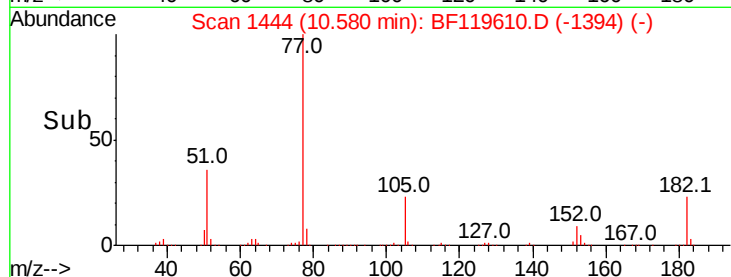
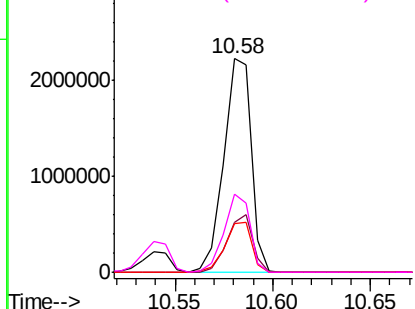
#63
Azobenzene
Concen: 40.690 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BF119610.D
Acq: 28 Mar 2020 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 2162251
Ion Ratio Lower Upper
77 100
182 23.2 4.4 44.4
105 23.0 2.6 42.6
51 36.3 15.1 55.1

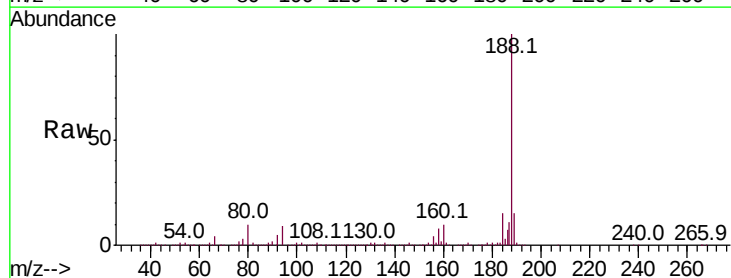


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

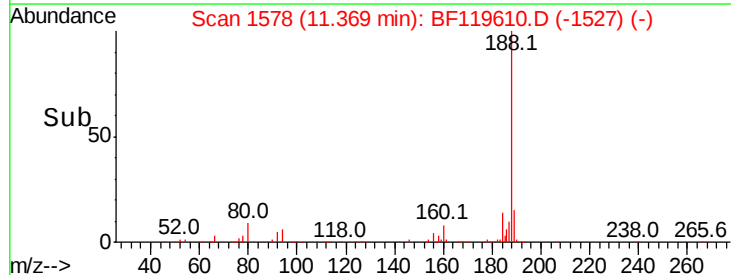
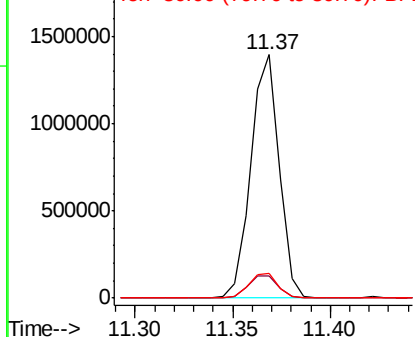


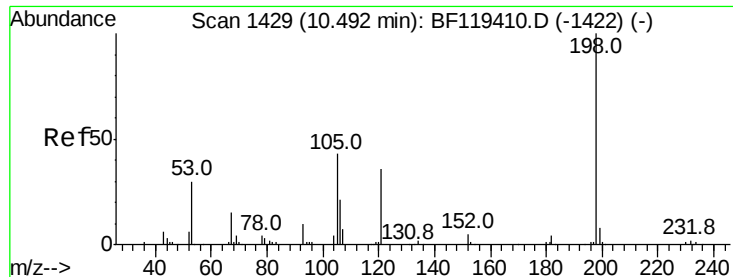
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.00 min
Lab File: BF119610.D
Acq: 28 Mar 2020 11:49

Tgt Ion: 188 Resp: 1399488
Ion Ratio Lower Upper
188 100
94 9.2 7.5 11.3
80 9.9 9.0 13.4



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

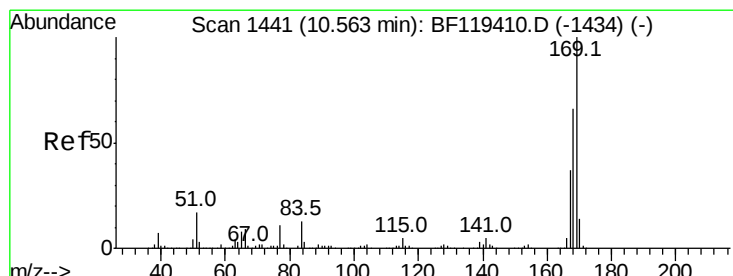
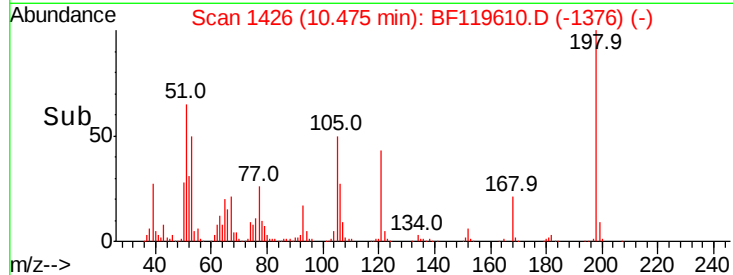
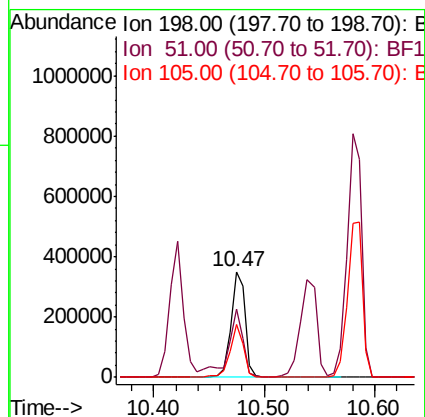
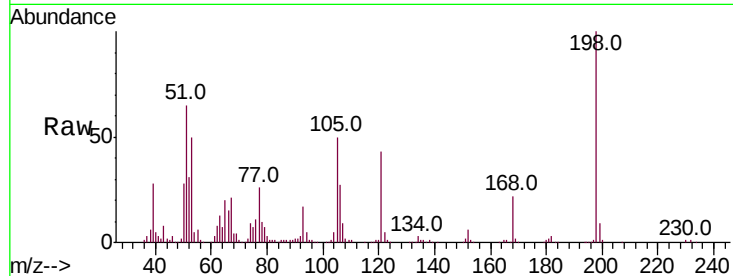




#65
 4,6-Dinitro-2-methylphenol
 Concen: 54.064 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. -0.01 min
 Lab File: BF119610.D
 Acq: 28 Mar 2020 11:49

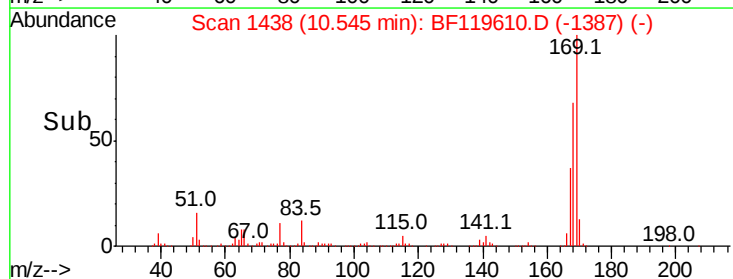
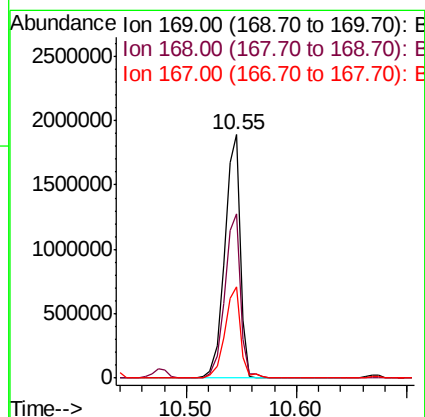
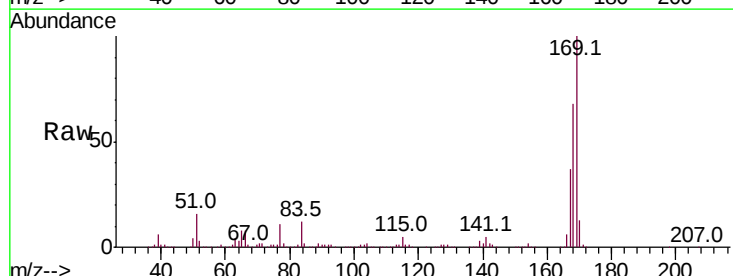
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

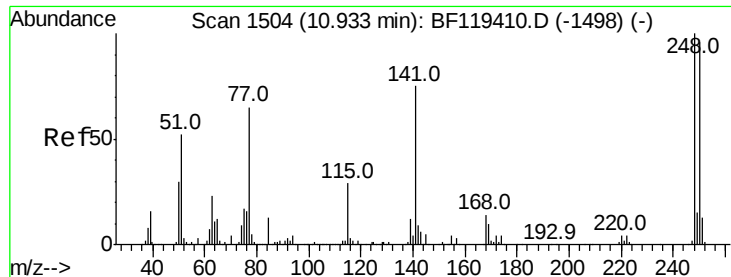
Tot Ion:198 Resp: 317270
 Ion Ratio Lower Upper
 198 100
 51 65.0 29.0 69.0
 105 50.2 22.2 62.2



#66
 n-Nitrosodiphenylamine
 Concen: 40.266 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.00 min
 Lab File: BF119610.D
 Acq: 28 Mar 2020 11:49

Tgt Ion:169 Resp: 1849949
 Ion Ratio Lower Upper
 169 100
 168 67.7 53.2 79.8
 167 37.4 29.1 43.7

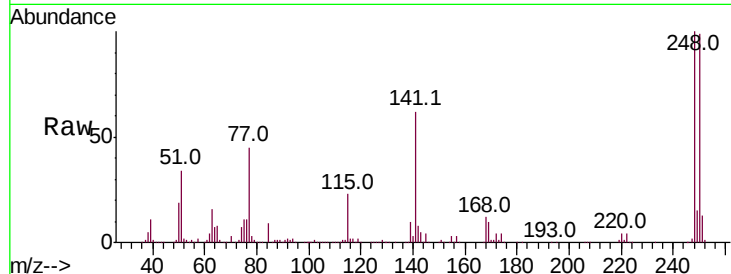




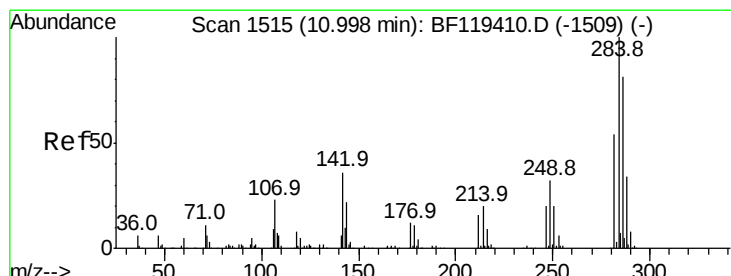
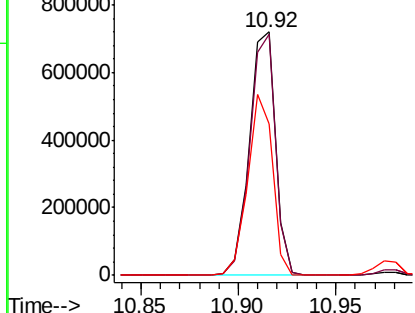
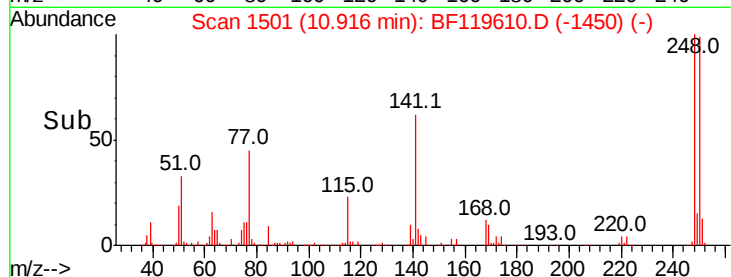
#67
4-Bromophenyl-phenylether
Concen: 42.021 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.00 min
Lab File: BF119610.D
Acq: 28 Mar 2020 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 669750
Ion Ratio Lower Upper
248 100
250 99.0 77.3 115.9
141 62.0 58.6 87.8

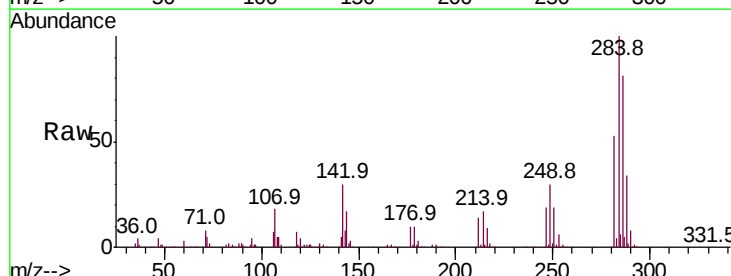


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

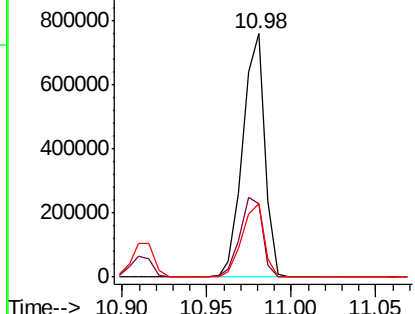
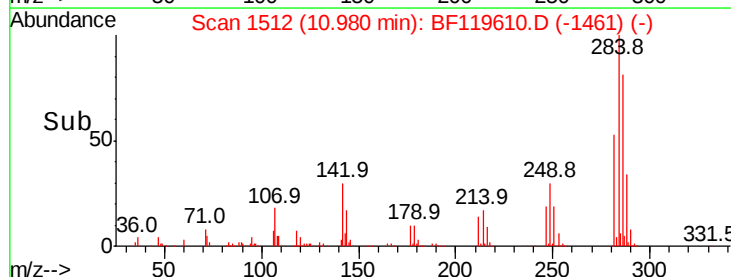


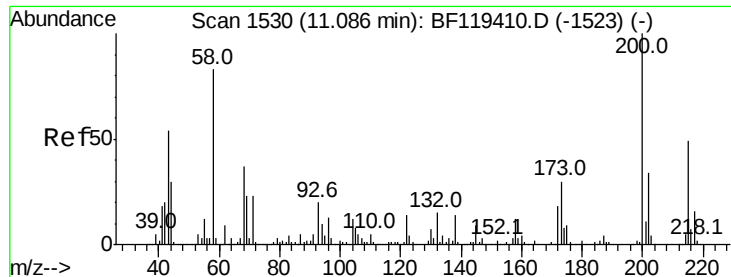
#68
Hexachlorobenzene
Concen: 42.609 ng
RT: 10.98 min Scan# 1512
Delta R.T. -0.00 min
Lab File: BF119610.D
Acq: 28 Mar 2020 11:49

Tgt Ion:284 Resp: 695057
Ion Ratio Lower Upper
284 100
142 30.1 29.2 43.8
249 30.1 25.1 37.7



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

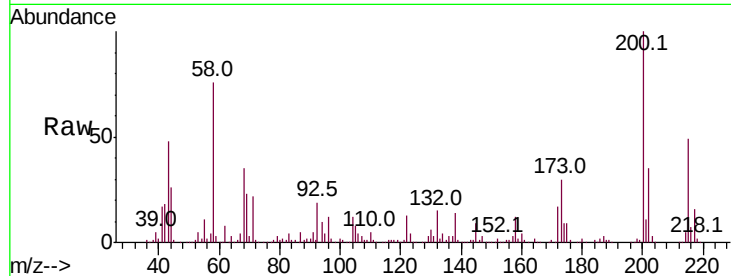




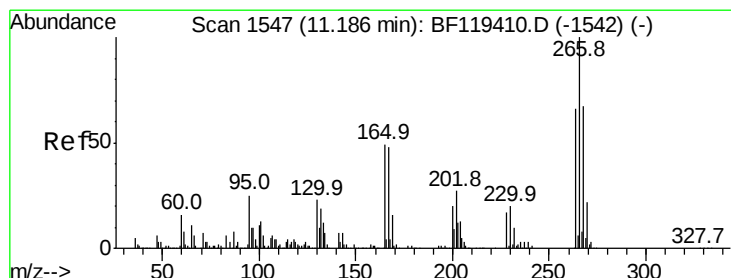
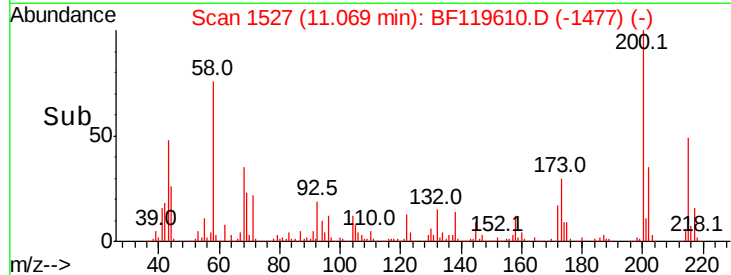
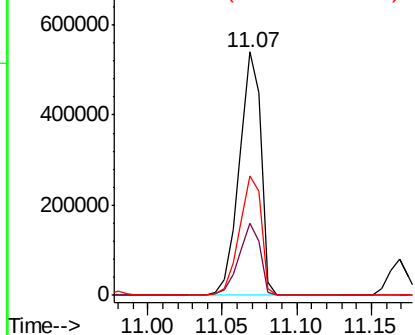
#69
 Atrazine
 Concen: 43.303 ng
 RT: 11.07 min Scan# 1527
 Delta R.T. -0.01 min
 Lab File: BF119610.D
 Acq: 28 Mar 2020 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:200 Resp: 545412
 Ion Ratio Lower Upper
 200 100
 173 29.6 9.3 49.3
 215 49.1 29.5 69.5

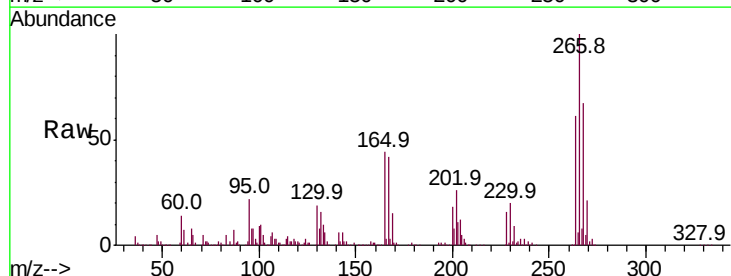


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

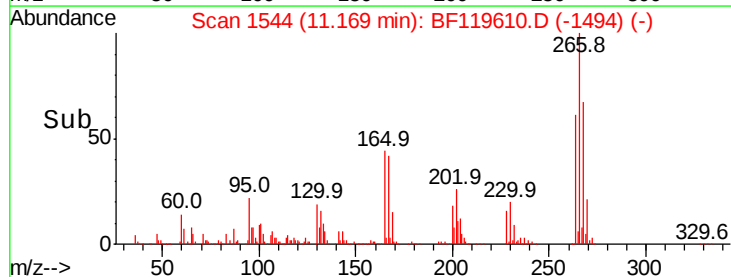
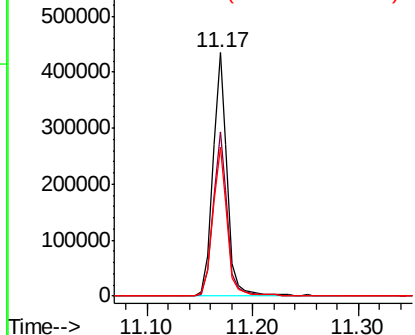


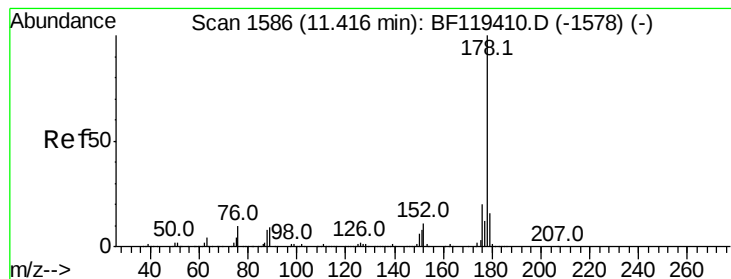
#70
 Pentachlorophenol
 Concen: 43.516 ng
 RT: 11.17 min Scan# 1544
 Delta R.T. -0.01 min
 Lab File: BF119610.D
 Acq: 28 Mar 2020 11:49

Tgt Ion:266 Resp: 416232
 Ion Ratio Lower Upper
 266 100
 268 67.3 53.3 79.9
 264 61.2 49.0 73.4



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 39.267 ng

RT: 11.39 min Scan# 1582

Delta R.T. -0.01 min

Lab File: BF119610.D

Acq: 28 Mar 2020 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

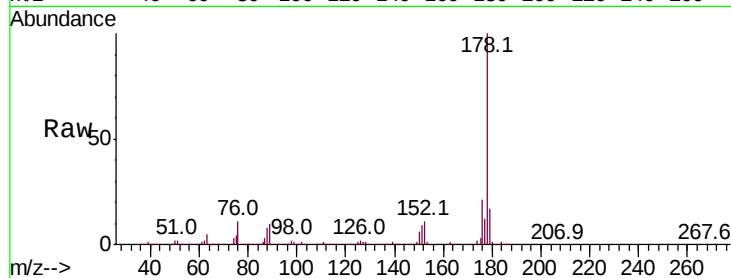
Tot Ion:178 Resp: 2849518

Ion Ratio Lower Upper

178 100

176 20.6 16.2 24.4

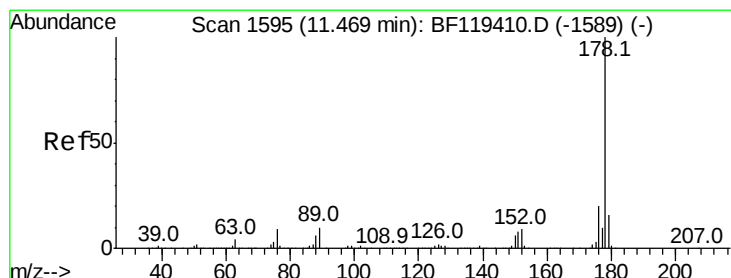
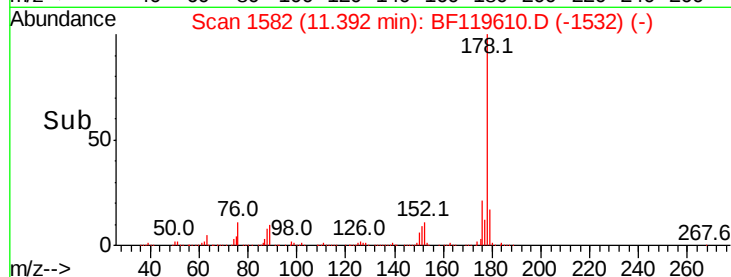
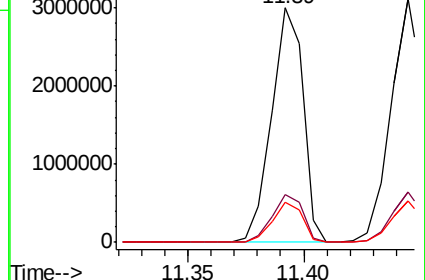
179 16.9 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.036 ng

RT: 11.45 min Scan# 1591

Delta R.T. -0.01 min

Lab File: BF119610.D

Acq: 28 Mar 2020 11:49

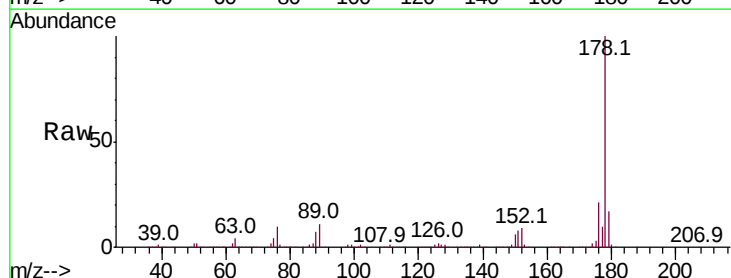
Tgt Ion:178 Resp: 2952769

Ion Ratio Lower Upper

178 100

176 20.7 16.1 24.1

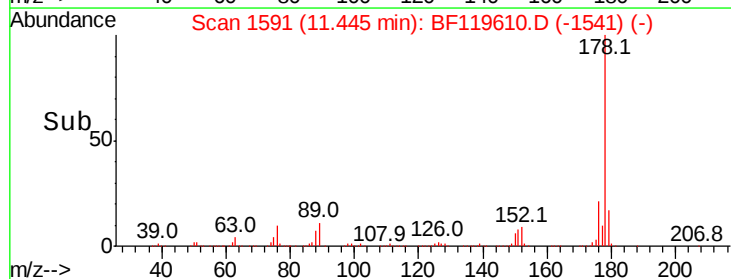
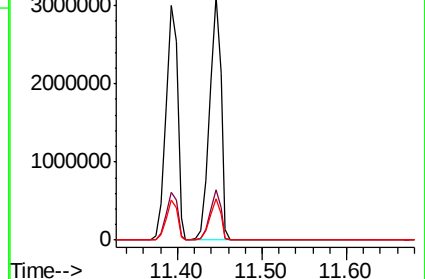
179 16.8 13.0 19.4

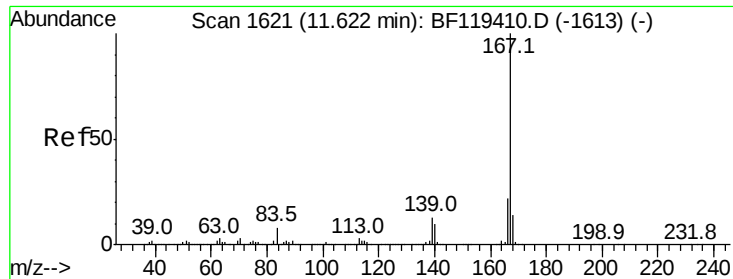


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



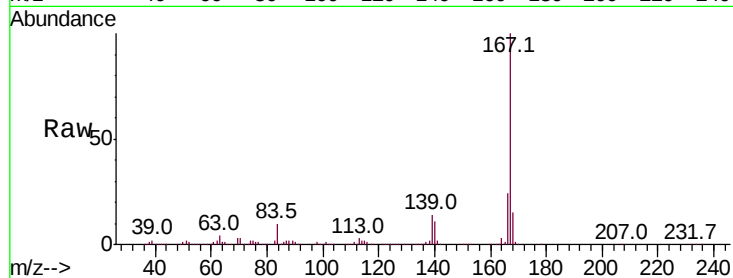


#73
 Carbazole
 Concen: 41.534 ng
 RT: 11.60 min Scan# 1617
 Delta R.T. -0.01 min
 Lab File: BF119610.D
 Acq: 28 Mar 2020 11:49

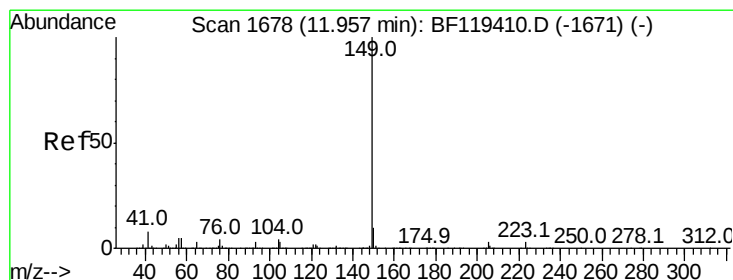
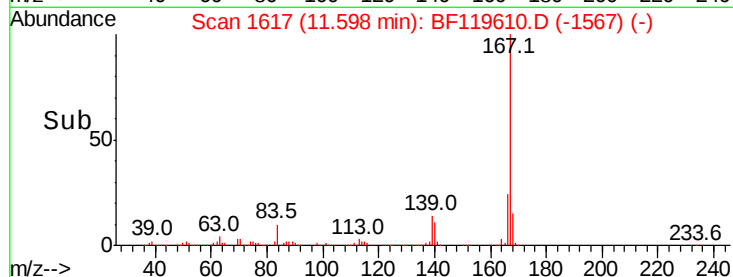
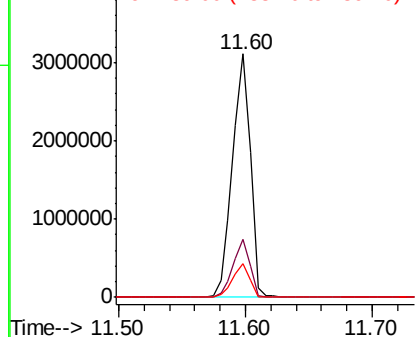
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 3031987

Ion	Ratio	Lower	Upper
167	100		
166	23.7	18.2	27.4
139	13.8	10.7	16.1



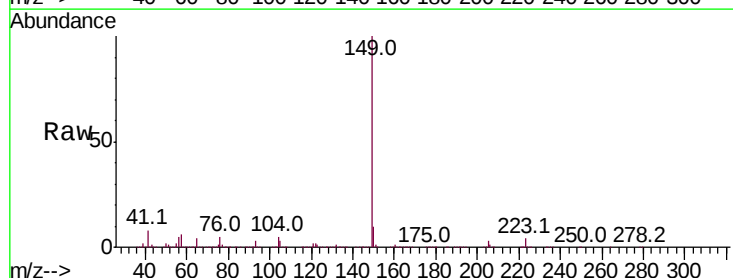
Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



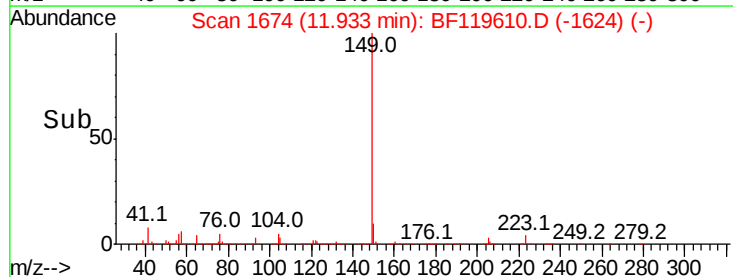
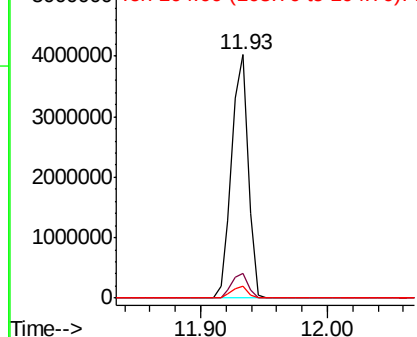
#74
 Di-n-butylphthalate
 Concen: 46.494 ng
 RT: 11.93 min Scan# 1674
 Delta R.T. -0.01 min
 Lab File: BF119610.D
 Acq: 28 Mar 2020 11:49

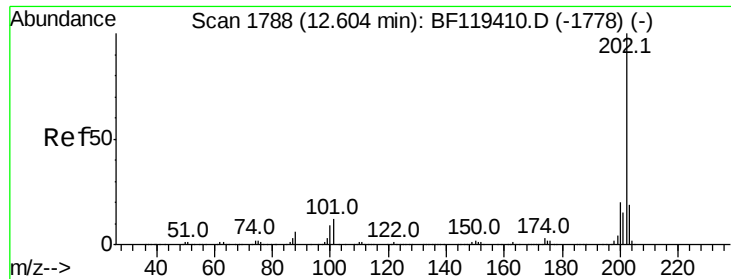
Tgt Ion:149 Resp: 3630802

Ion	Ratio	Lower	Upper
149	100		
150	10.4	7.8	11.8
104	4.9	3.6	5.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 41.278 ng

RT: 12.58 min Scan# 1784

Delta R.T. -0.01 min

Lab File: BF119610.D

Acq: 28 Mar 2020 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

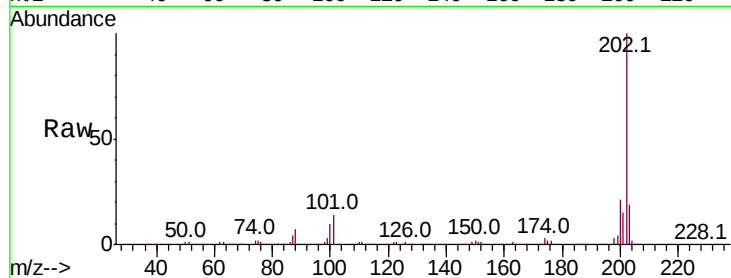
Tot Ion:202 Resp: 3241765

Ion Ratio Lower Upper

202 100

101 13.7 0.0 32.2

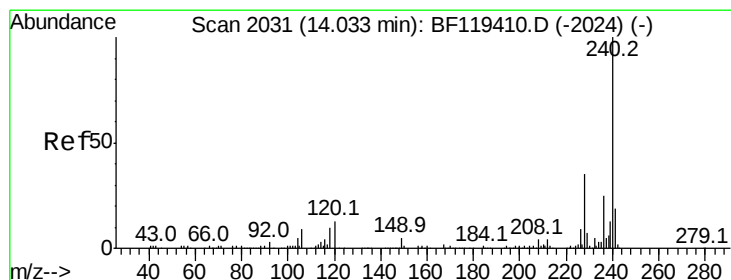
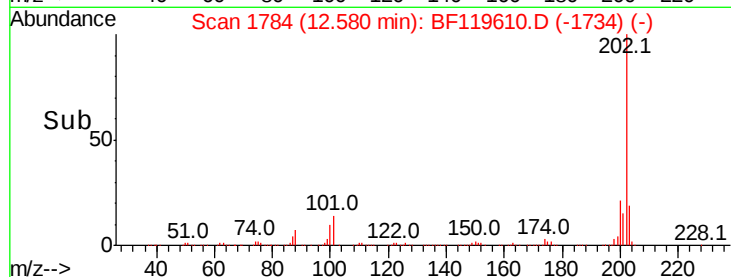
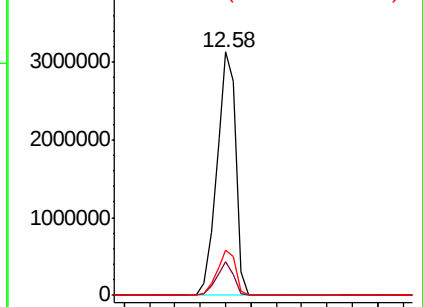
203 18.7 0.0 38.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.01 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BF119610.D

Acq: 28 Mar 2020 11:49

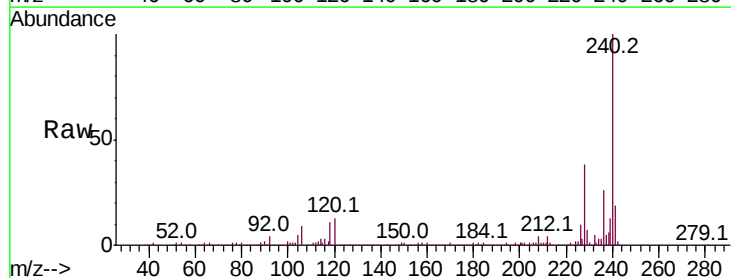
Tgt Ion:240 Resp: 935834

Ion Ratio Lower Upper

240 100

120 12.8 10.6 15.8

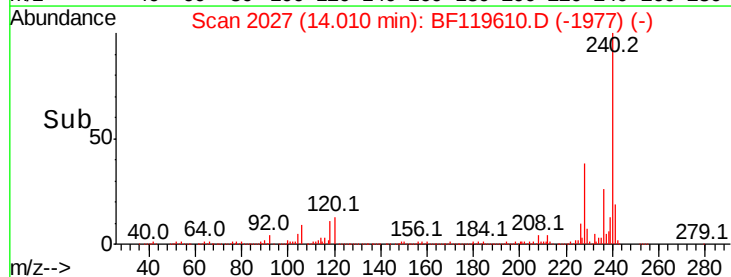
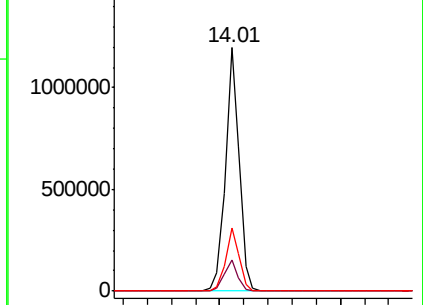
236 25.9 20.2 30.2

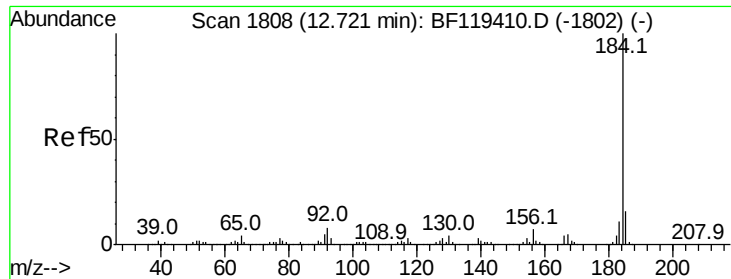


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 36.612 ng

RT: 12.70 min Scan# 1804

Delta R.T. -0.01 min

Lab File: BF119610.D

Acq: 28 Mar 2020 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

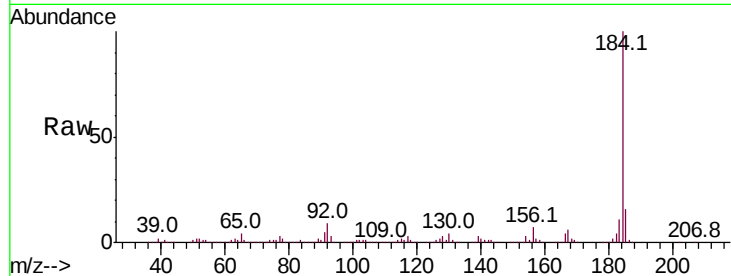
Tot Ion:184 Resp: 1449991

Ion Ratio Lower Upper

184 100

185 16.1 12.3 18.5

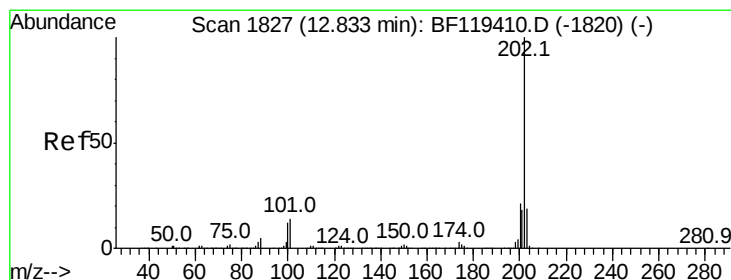
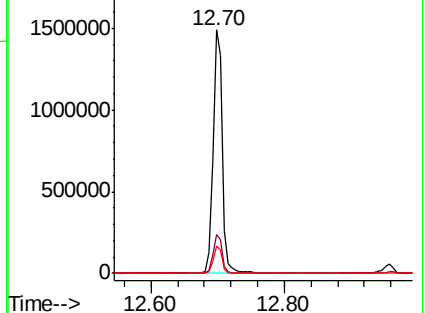
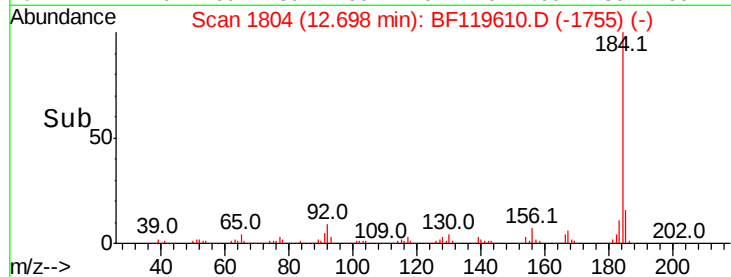
183 11.0 9.0 13.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 42.919 ng

RT: 12.81 min Scan# 1823

Delta R.T. -0.01 min

Lab File: BF119610.D

Acq: 28 Mar 2020 11:49

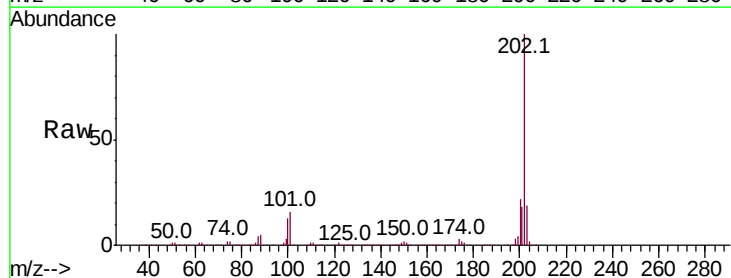
Tgt Ion:202 Resp: 3296295

Ion Ratio Lower Upper

202 100

200 21.8 16.8 25.2

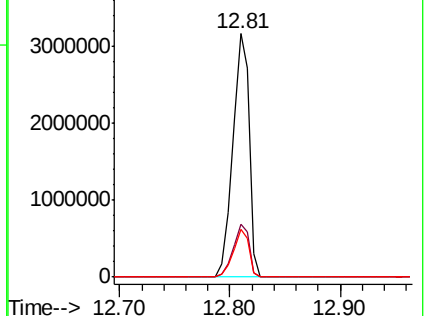
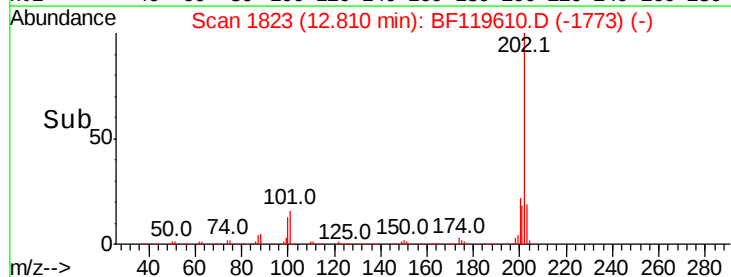
203 19.5 15.1 22.7

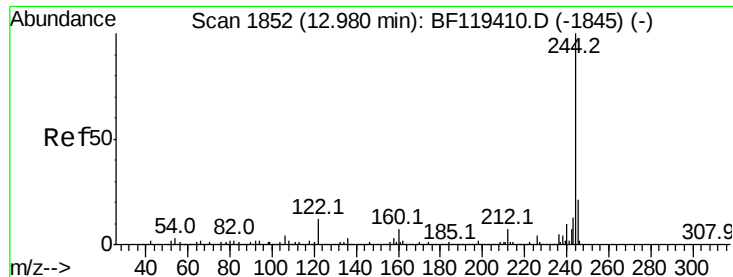


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 87.282 ng

RT: 12.96 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BF119610.D

Acq: 28 Mar 2020 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

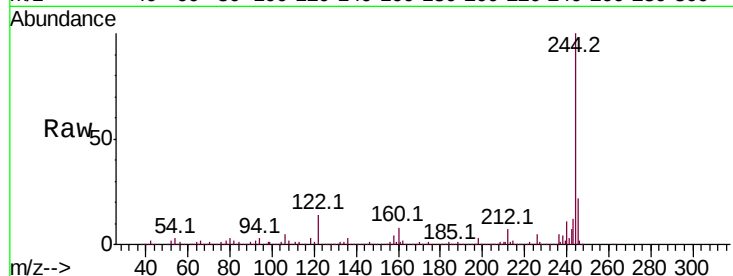
Tot Ion:244 Resp: 4169084

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

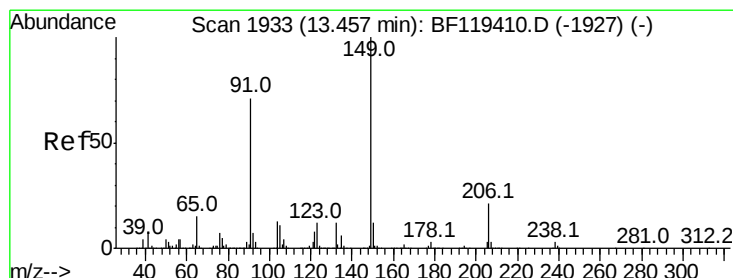
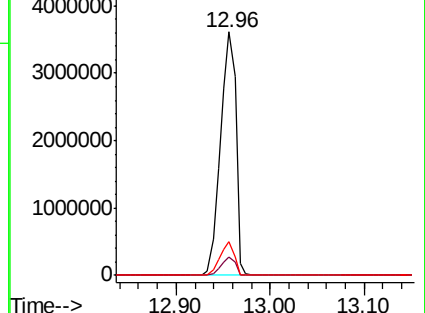
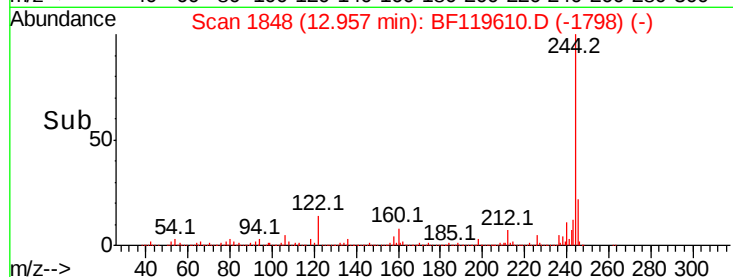
122 13.7 10.3 15.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 50.708 ng

RT: 13.43 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BF119610.D

Acq: 28 Mar 2020 11:49

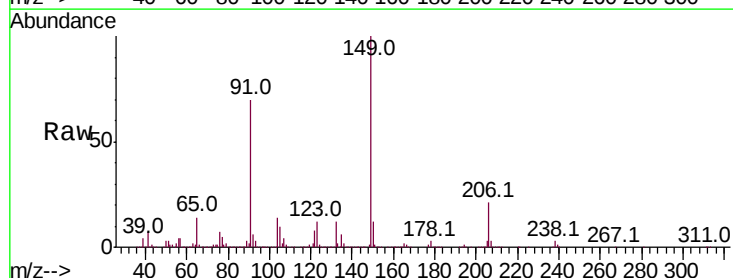
Tgt Ion:149 Resp: 1575167

Ion Ratio Lower Upper

149 100

91 69.6 54.7 82.1

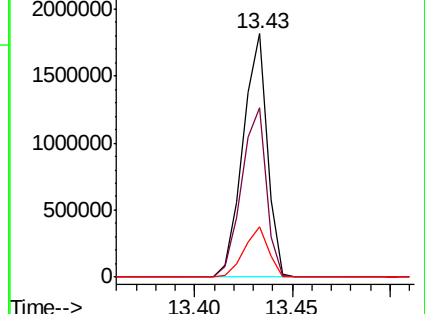
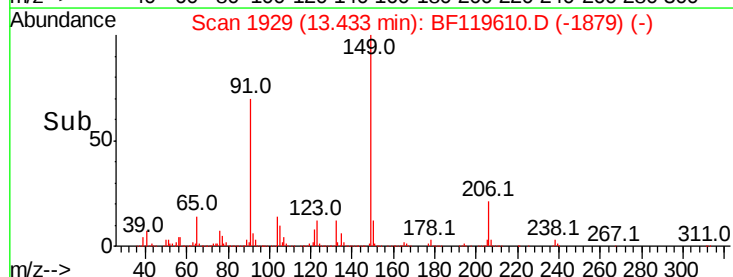
206 20.7 16.2 24.2

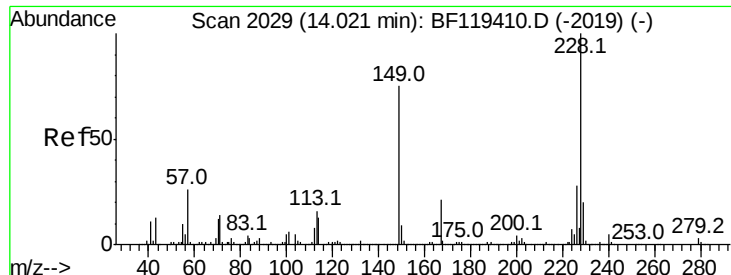


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.453 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BF119610.D

Acq: 28 Mar 2020 11:49

Instrument :

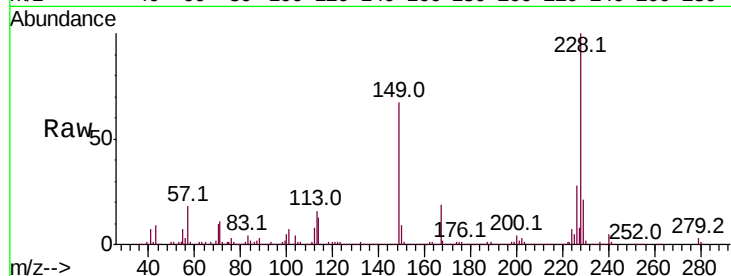
BNA_F

ClientSampleId :

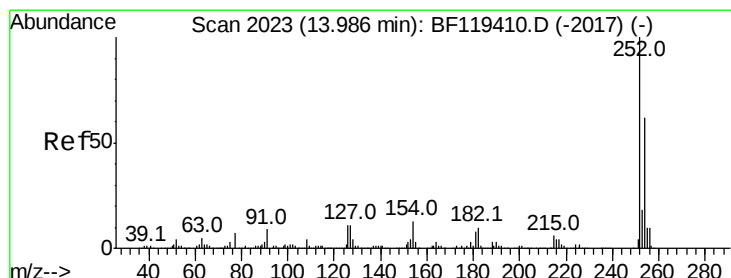
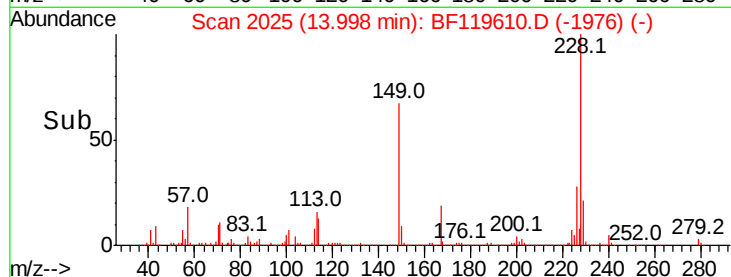
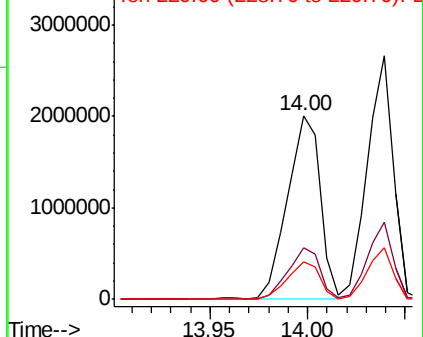
SSTDCCC040

Tot Ion:228 Resp: 2340112

Ion	Ratio	Lower	Upper
228	100		
226	27.9	21.8	32.8
229	20.5	16.2	24.4



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 39.956 ng

RT: 13.96 min Scan# 2019

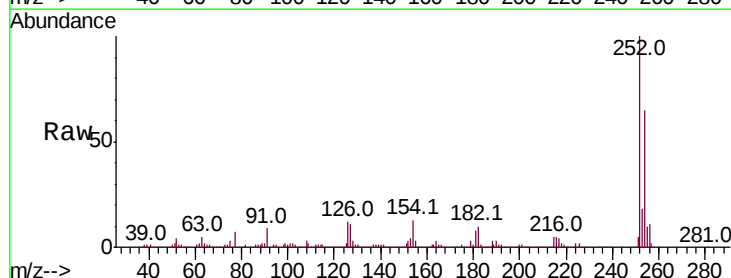
Delta R.T. -0.01 min

Lab File: BF119610.D

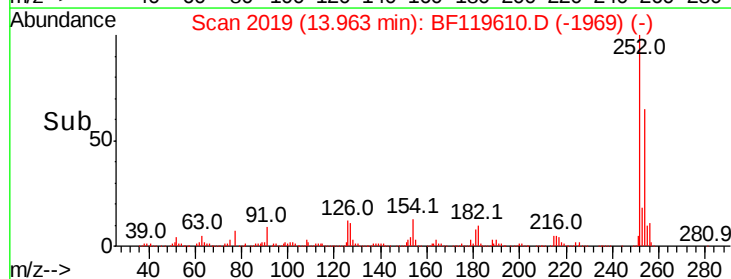
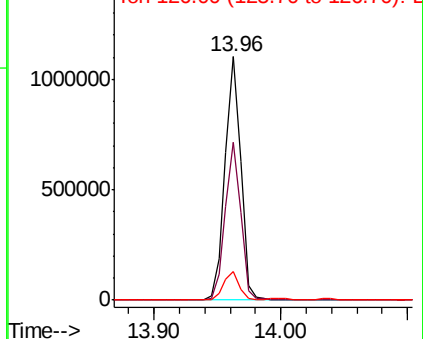
Acq: 28 Mar 2020 11:49

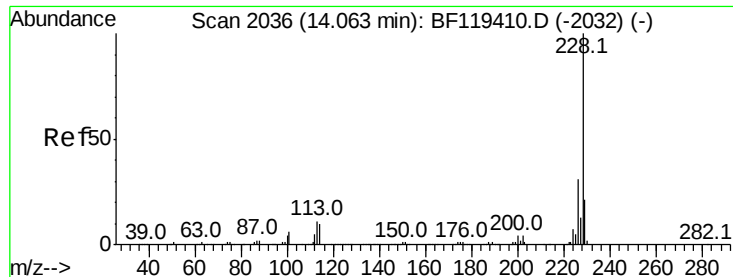
Tgt Ion:252 Resp: 958735

Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.2	76.8
126	11.7	9.6	14.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 39.239 ng

RT: 14.04 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BF119610.D

Acq: 28 Mar 2020 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

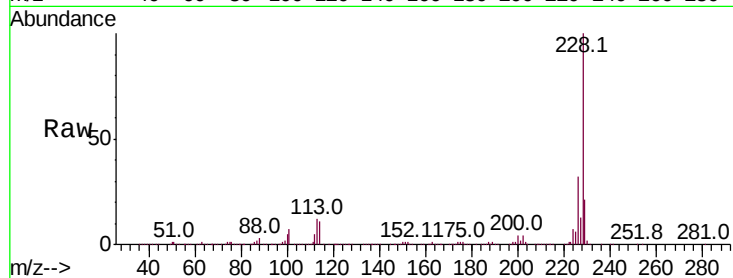
Tot Ion:228 Resp: 2464423

Ion Ratio Lower Upper

228 100

226 31.8 25.4 38.0

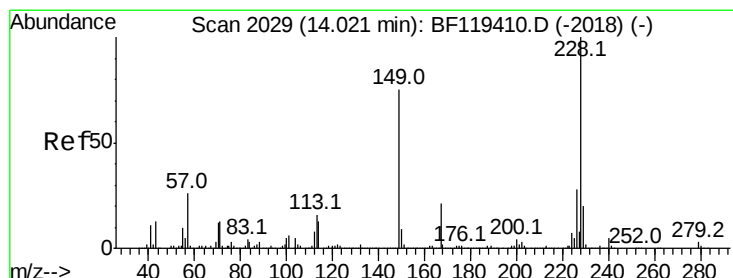
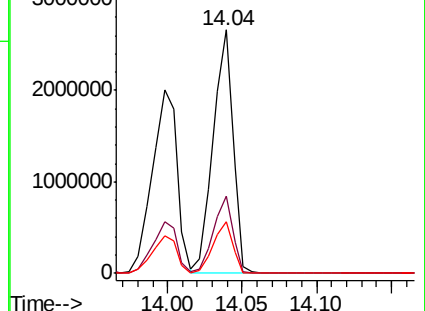
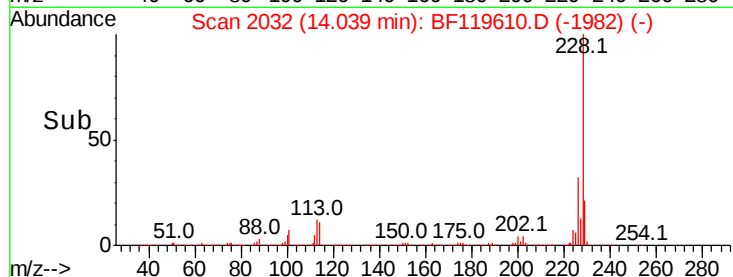
229 21.1 16.6 24.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.820 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BF119610.D

Acq: 28 Mar 2020 11:49

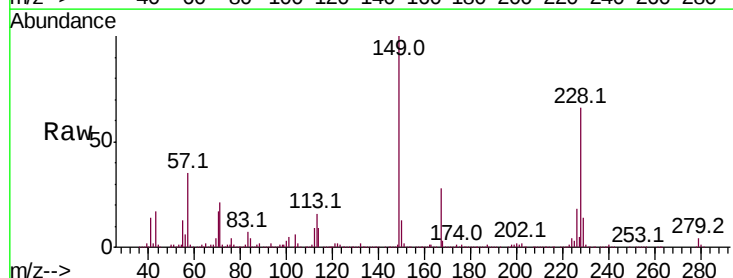
Tgt Ion:149 Resp: 1918894

Ion Ratio Lower Upper

149 100

167 27.8 21.3 31.9

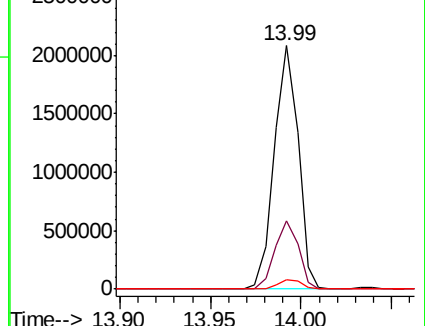
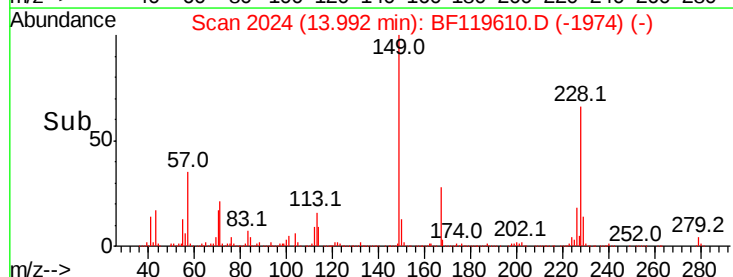
279 3.9 2.7 4.1

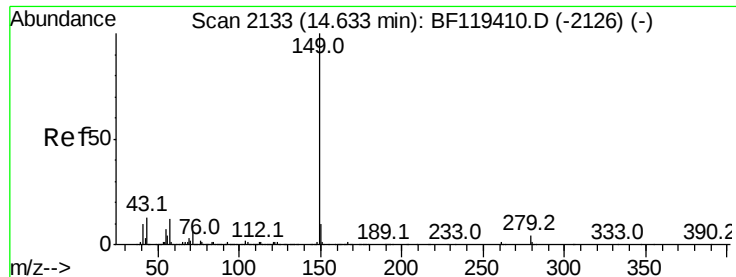


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 49.656 ng

RT: 14.60 min Scan# 2128

Delta R.T. -0.01 min

Lab File: BF119610.D

Acq: 28 Mar 2020 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

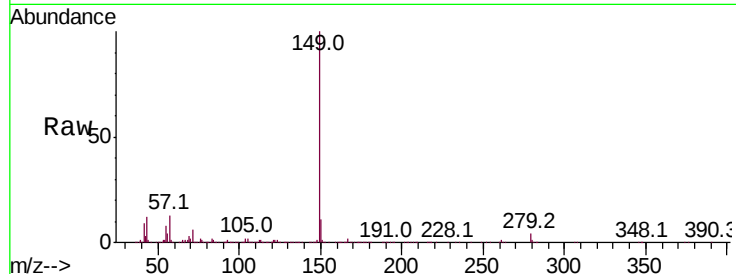
Tot Ion:149 Resp: 3233875

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

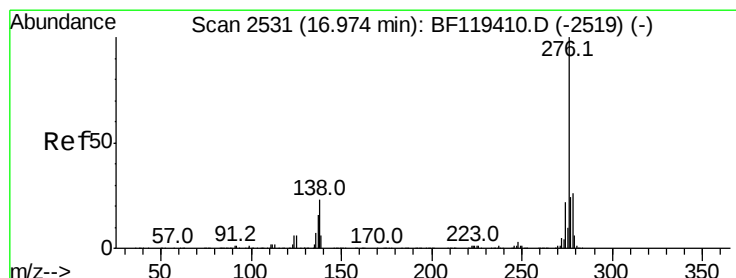
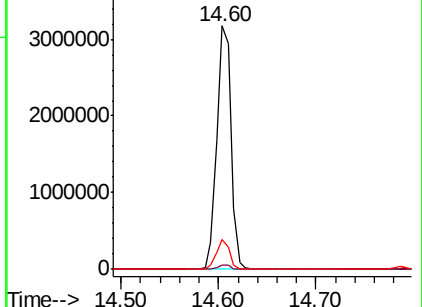
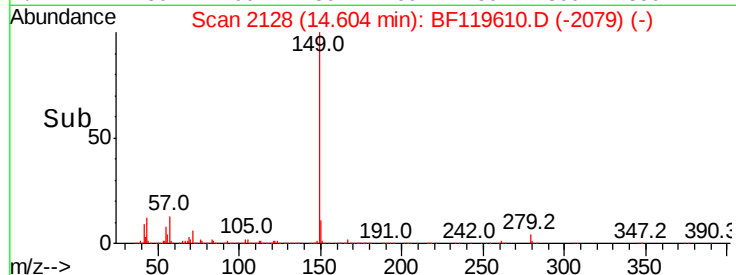
43 11.5 9.3 13.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 42.219 ng

RT: 16.93 min Scan# 2524

Delta R.T. -0.02 min

Lab File: BF119610.D

Acq: 28 Mar 2020 11:49

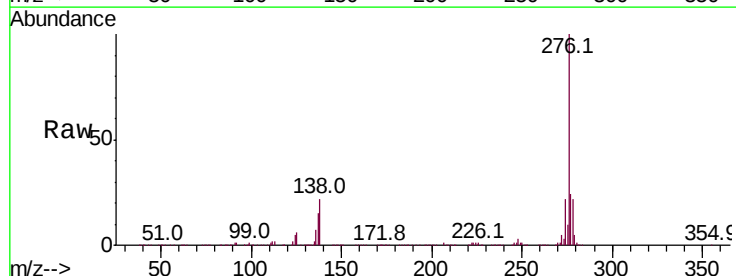
Tgt Ion:276 Resp: 2497287

Ion Ratio Lower Upper

276 100

138 25.6 19.6 29.4

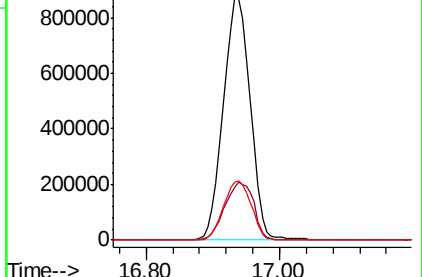
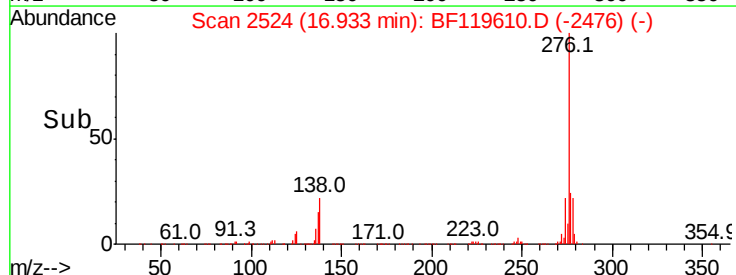
277 25.1 20.0 30.0

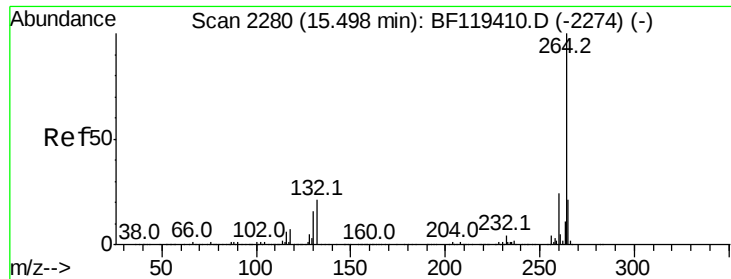


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



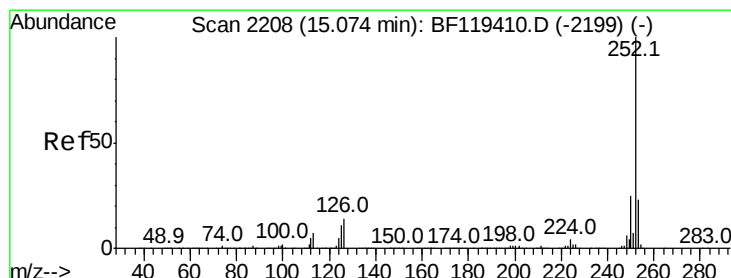
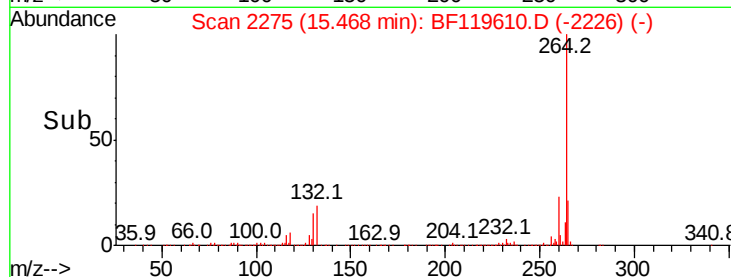
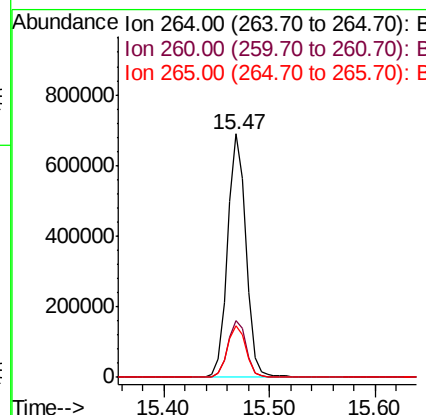
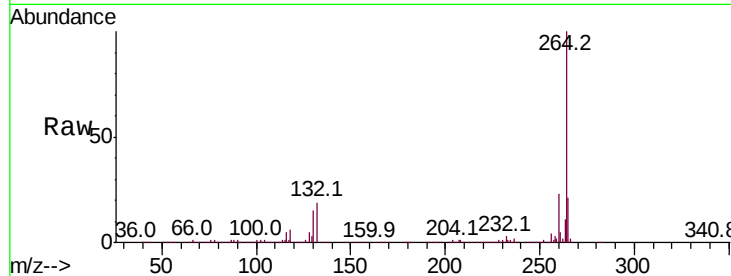


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BF119610.D
Acq: 28 Mar 2020 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 834117

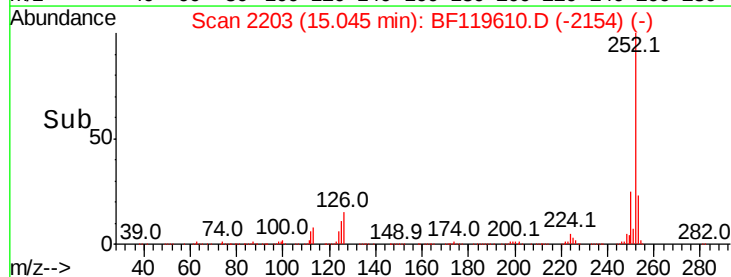
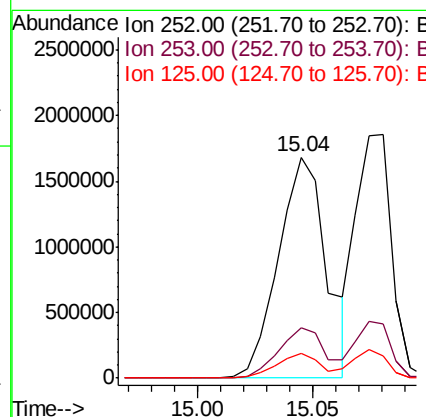
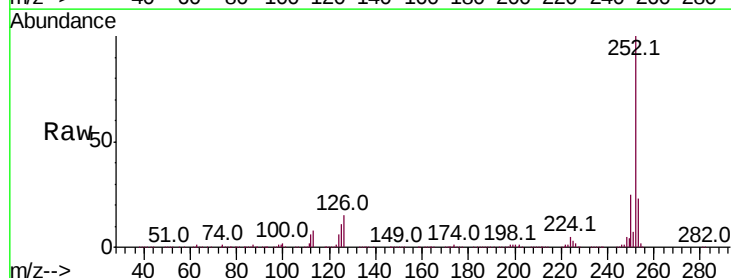
Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.7	28.1
265	21.3	17.7	26.5

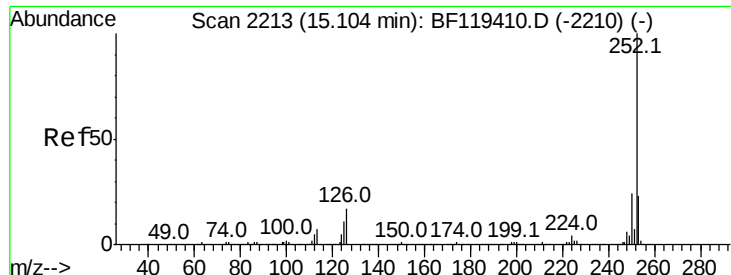


#88
Benzo(b)fluoranthene
Concen: 43.651 ng
RT: 15.04 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BF119610.D
Acq: 28 Mar 2020 11:49

Tgt Ion:252 Resp: 2432158

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.0
125	11.4	7.9	11.9

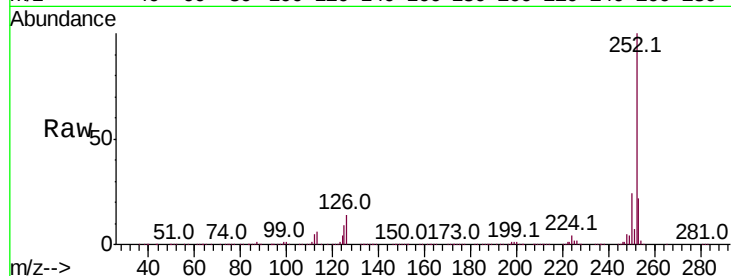




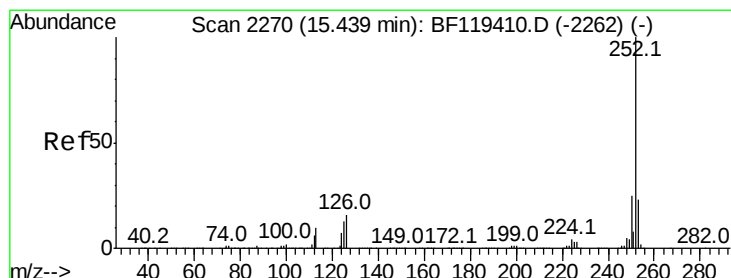
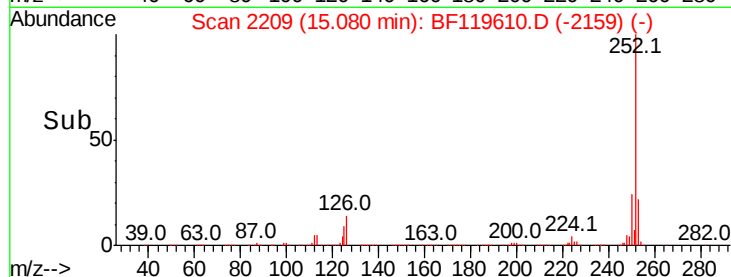
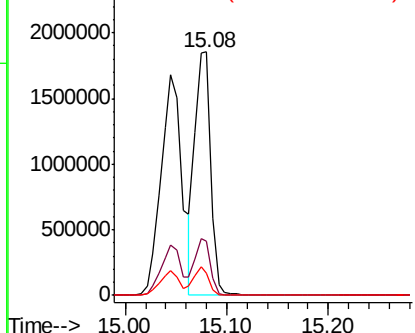
#89
Benzo(k)fluoranthene
Concen: 38.007 ng
RT: 15.08 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BF119610.D
Acq: 28 Mar 2020 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 2016488
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 9.2 8.4 12.6

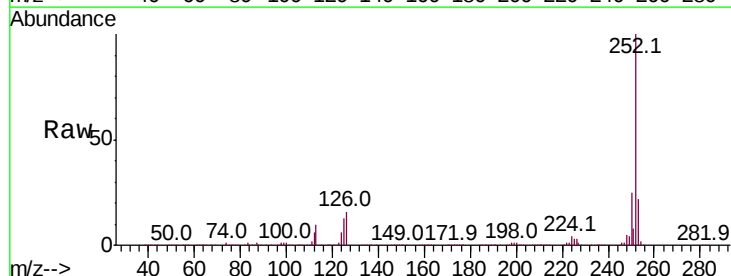


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

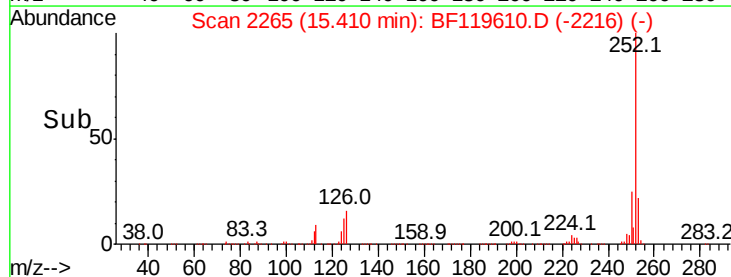
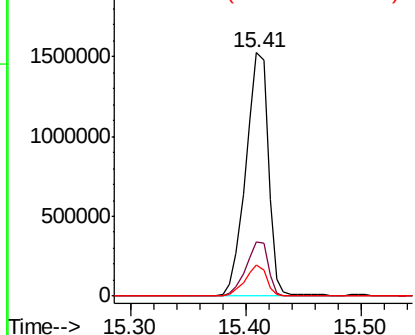


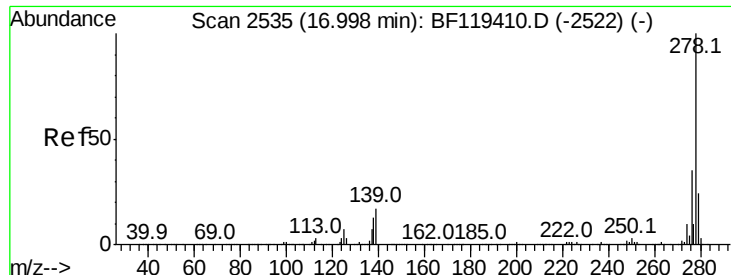
#90
Benzo(a)pyrene
Concen: 41.171 ng
RT: 15.41 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BF119610.D
Acq: 28 Mar 2020 11:49

Tgt Ion:252 Resp: 2084763
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.2
125 12.6 9.4 14.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

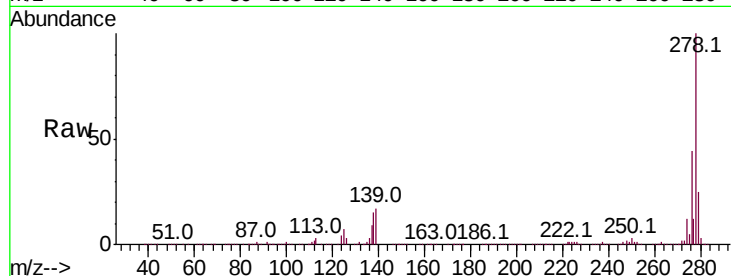




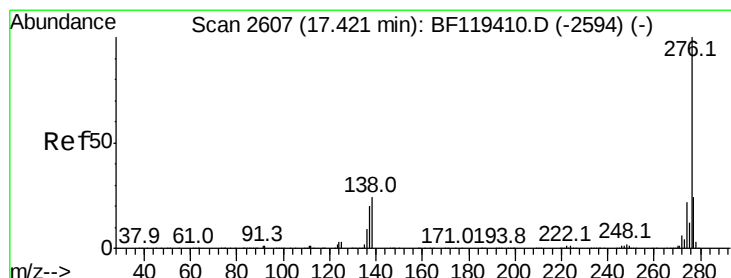
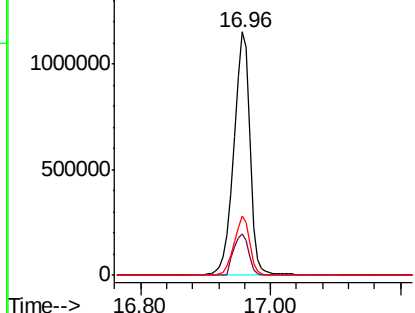
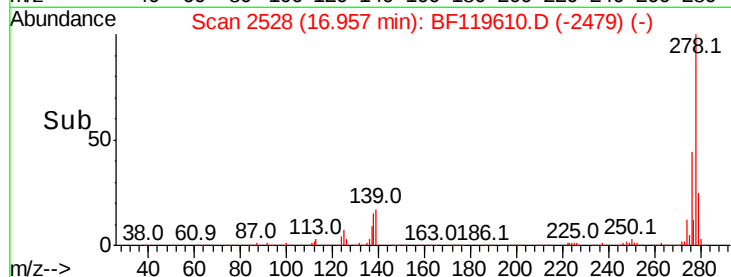
#91
Dibenzo(a,h)anthracene
Concen: 45.210 ng
RT: 16.96 min Scan# 2528
Delta R.T. -0.01 min
Lab File: BF119610.D
Acq: 28 Mar 2020 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 2002344
Ion Ratio Lower Upper
278 100
139 16.9 12.6 19.0
279 24.5 19.0 28.6

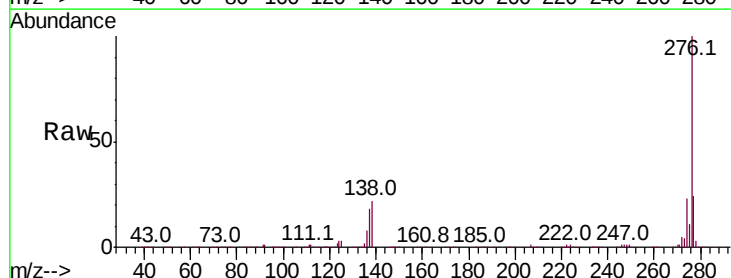


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 45.974 ng
RT: 17.39 min Scan# 2601
Delta R.T. -0.01 min
Lab File: BF119610.D
Acq: 28 Mar 2020 11:49

Tgt Ion:276 Resp: 2045628
Ion Ratio Lower Upper
276 100
277 23.9 18.4 27.6
138 21.6 15.4 23.0



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

