

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	34.84	ng	99
3) Pyridine	3.29	79	1149819	33.42	ng	97
4) n-Nitrosodimethylamine	3.26	42	561701	33.47	ng	98
6) Aniline	6.50	93	1797695	40.32	ng	99
8) 2-Chlorophenol	6.62	128	1092778	41.14	ng	99
9) Benzaldehyde	6.38	77	787473	38.43	ng	97
10) Phenol	6.48	94	1492275	43.29	ng	100
11) bis(2-Chloroethyl)ether	6.57	93	1144210	41.50	ng	99
12) 1,3-Dichlorobenzene	6.77	146	1171905	40.77	ng	96
13) 1,4-Dichlorobenzene	6.85	146	1174644	40.85	ng	97
14) 1,2-Dichlorobenzene	7.01	146	1033959	38.47	ng	99
15) Benzyl Alcohol	6.98	79	952461	39.20	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.12	45	1990979	35.80	ng	98
17) 2-Methylphenol	7.09	107	912646	37.50	ng	99
18) Hexachloroethane	7.35	117	409007	38.82	ng	99
19) n-Nitroso-di-n-propylamine	7.26	70	743226	38.17	ng	99
20) 3+4-Methylphenols	7.25	107	1088920	36.51	ng	# 84
22) Acetophenone	7.25	105	1293629	40.20	ng	98
24) Nitrobenzene	7.42	77	1112181	41.99	ng	100
25) Isophorone	7.66	82	2117924	42.13	ng	99
26) 2-Nitrophenol	7.73	139	568211	54.49	ng	95
27) 2,4-Dimethylphenol	7.77	122	800780	37.14	ng	99
28) bis(2-Chloroethoxy)methane	7.87	93	1277826	42.99	ng	99
29) 2,4-Dichlorophenol	7.97	162	808904	40.83	ng	99
30) 1,2,4-Trichlorobenzene	8.06	180	900812	41.11	ng	97
31) Naphthalene	8.15	128	2752008	39.71	ng	99
32) Benzoic acid	7.90	122	664159	47.88	ng	94
33) 4-Chloroaniline	8.19	127	1260481	39.69	ng	99
34) Hexachlorobutadiene	8.26	225	524919	42.82	ng	97
35) Caprolactam	8.58	113	264582	40.81	ng	99
36) 4-Chloro-3-methylphenol	8.67	107	866618	40.02	ng	99
37) 2-Methylnaphthalene	8.83	142	1803254	39.64	ng	100
38) 1-Methylnaphthalene	8.93	142	1725516	40.08	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	869159	40.51	ng	99

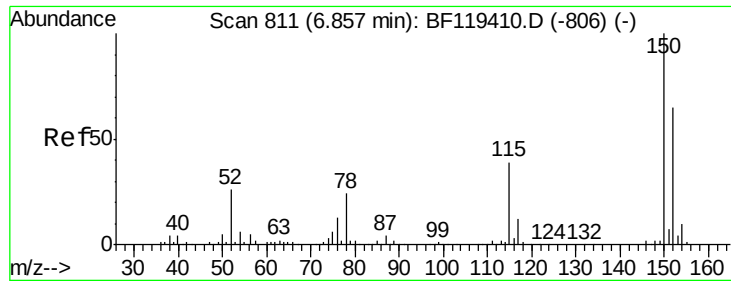
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032720\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	440522	36.12	ng	98
43) 2,4,6-Trichlorophenol	9.11	196	620763	40.43	ng	99
44) 2,4,5-Trichlorophenol	9.15	196	701403	40.78	ng	98
46) 1,1'-Biphenyl	9.30	154	2397140	40.21	ng	99
47) 2-Chloronaphthalene	9.33	162	1895034	40.58	ng	99
48) 2-Nitroaniline	9.42	65	739143	45.86	ng	98
49) Acenaphthylene	9.75	152	2878571	39.25	ng	99
50) Dimethylphthalate	9.61	163	2195530	42.23	ng	100
51) 2,6-Dinitrotoluene	9.67	165	513046	46.04	ng	95
52) Acenaphthene	9.92	154	1874718	41.01	ng	99
53) 3-Nitroaniline	9.83	138	611808	43.48	ng	99
54) 2,4-Dinitrophenol	9.93	184	226136	49.90	ng	92
55) Dibenzofuran	10.09	168	2615925	39.91	ng	98
56) 4-Nitrophenol	9.99	139	446361	40.22	ng	99
57) 2,4-Dinitrotoluene	10.07	165	670044	47.73	ng	97
58) Fluorene	10.43	166	1944848	40.12	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.20	232	557734	43.38	ng	99
60) Diethylphthalate	10.30	149	2270487	43.03	ng	100
61) 4-Chlorophenyl-phenylether	10.42	204	981648	41.41	ng	97
62) 4-Nitroaniline	10.45	138	593606	44.00	ng	98
63) Azobenzene	10.58	77	2162251	40.69	ng	98
65) 4,6-Dinitro-2-methylphenol	10.47	198	317270	54.06	ng	82
66) n-Nitrosodiphenylamine	10.55	169	1849949	40.27	ng	98
67) 4-Bromophenyl-phenylether	10.92	248	669750	42.02	ng	93
68) Hexachlorobenzene	10.98	284	695057	42.61	ng	93
69) Atrazine	11.07	200	545412	43.30	ng	99
70) Pentachlorophenol	11.17	266	416232	43.52	ng	100
71) Phenanthrene	11.39	178	2849518	39.27	ng	99
72) Anthracene	11.45	178	2952769	40.04	ng	99
73) Carbazole	11.60	167	3031987	41.53	ng	99
74) Di-n-butylphthalate	11.93	149	3630802	46.49	ng	98
75) Fluoranthene	12.58	202	3241765	41.28	ng	98
77) Benzidine	12.70	184	1449991	36.61	ng	99
78) Pyrene	12.81	202	3296295	42.92	ng	99
80) Butylbenzylphthalate	13.43	149	1575167	50.71	ng	99
81) Benzo(a)anthracene	14.00	228	2340112	38.45	ng	99
82) 3,3'-Dichlorobenzidine	13.96	252	958735	39.96	ng	99
83) Chrysene	14.04	228	2464423	39.24	ng	100
84) Bis(2-ethylhexyl)phthalate	13.99	149	1918894	51.82	ng	98
85) Di-n-octyl phthalate	14.60	149	3233875	49.66	ng	100
86) Indeno(1,2,3-cd)pyrene	16.93	276	2497287	42.22	ng	99
88) Benzo(b)fluoranthene	15.04	252	2432158	43.65	ng	97
89) Benzo(k)fluoranthene	15.08	252	2016488	38.01	ng	99
90) Benzo(a)pyrene	15.41	252	2084763	41.17	ng	99
91) Dibenzo(a,h)anthracene	16.96	278	2002344	45.21	ng	98
92) Benzo(g,h,i)perylene	17.39	276	2045628	45.97	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.83 min Scan# 807

Delta R.T. -0.00 min

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SSTDCCC040

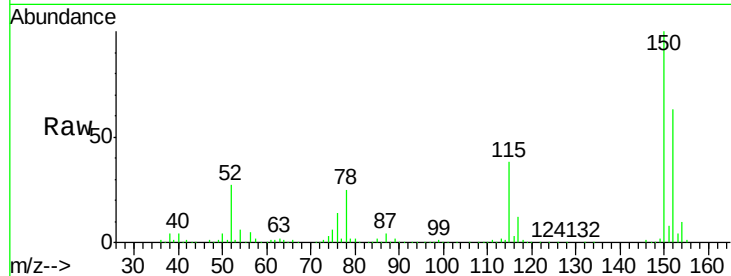
Tgt Ion:152 Resp: 402575

Ion Ratio Lower Upper

152 100

150 159.3 124.5 186.7

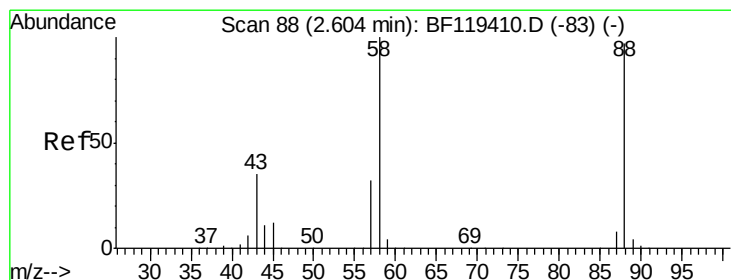
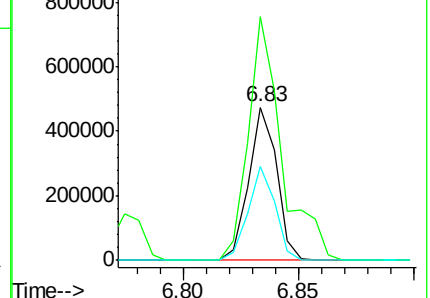
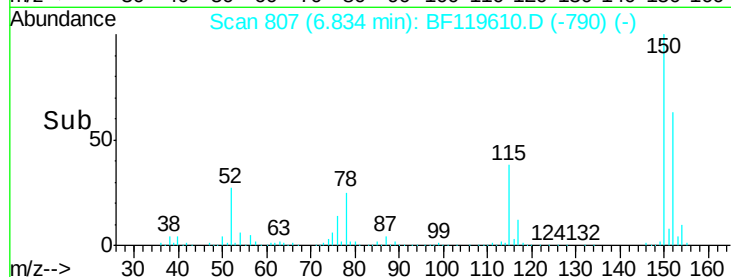
115 61.1 49.6 74.4



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



#2

1,4-Dioxane

Concen: 34.84 ng

RT: 2.55 min Scan# 79

Delta R.T. -0.01 min

Lab File: BF119610.D

Acq: 28 Mar 2020 11:49

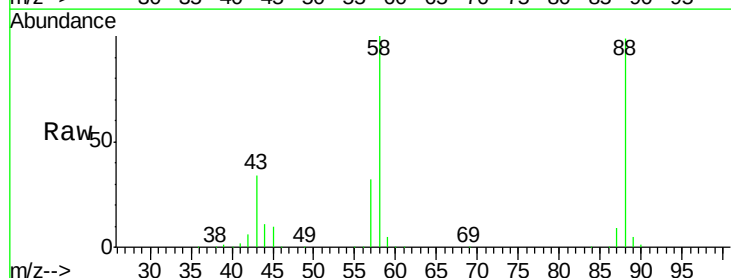
Tgt Ion: 88 Resp: 435106

Ion Ratio Lower Upper

88 100

58 99.7 80.6 121.0

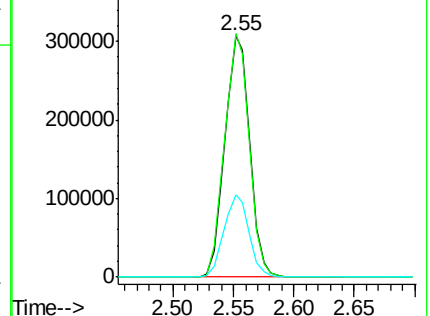
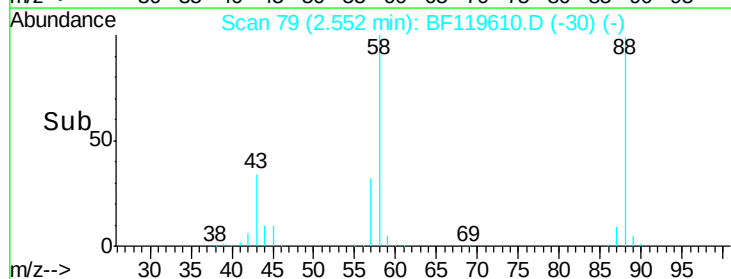
43 34.2 27.5 41.3

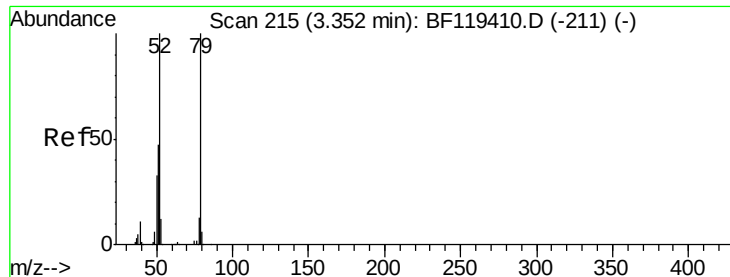


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 33.42 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

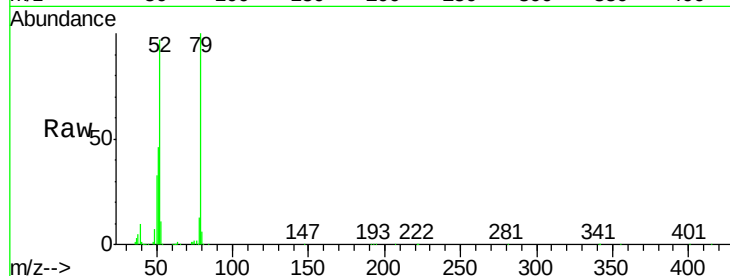
Tgt Ion: 79 Resp: 1149819

Ion Ratio Lower Upper

79 100

52 97.2 80.2 120.2

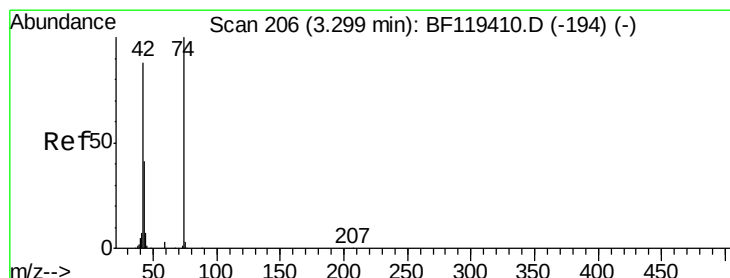
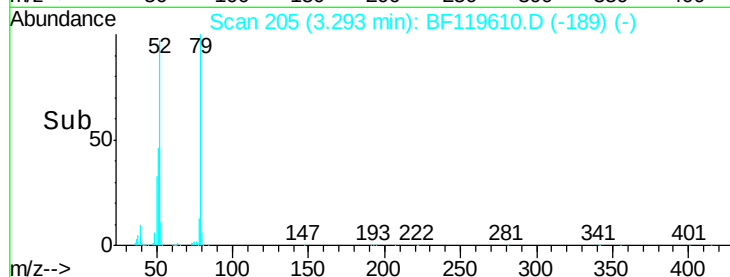
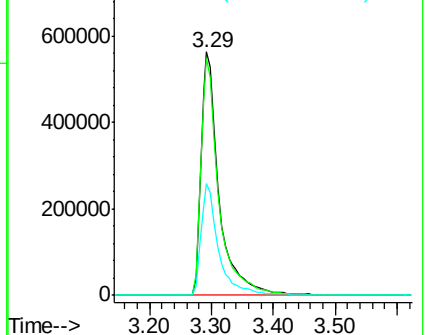
51 46.0 37.7 56.5



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: 33.47 ng

RT: 3.26 min Scan# 199

Delta R.T. 0.01 min

Lab File: BF119610.D

Acq: 28 Mar 2020 11:49

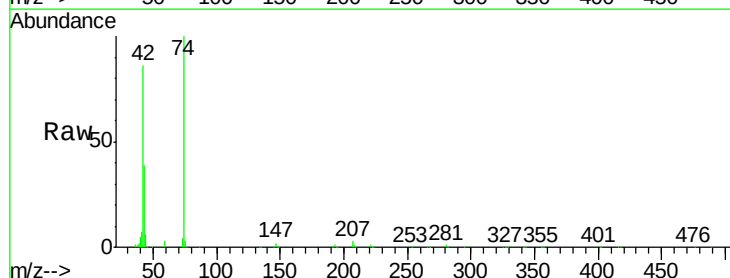
Tgt Ion: 42 Resp: 561701

Ion Ratio Lower Upper

42 100

74 116.4 91.5 137.3

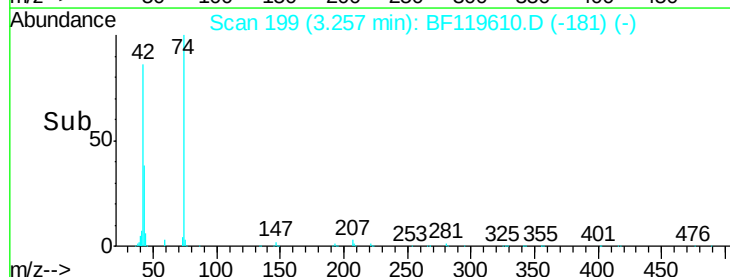
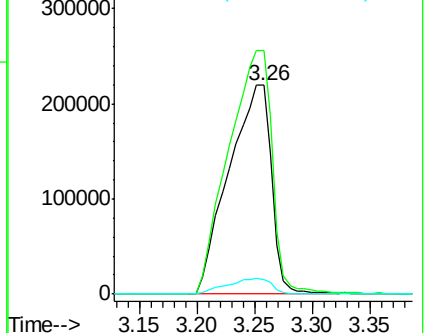
44 6.8 6.2 9.4

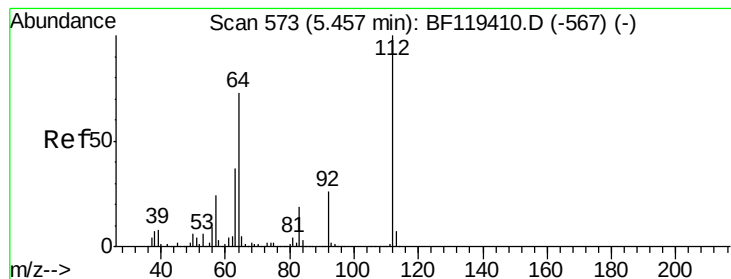


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 72.57 ng

RT: 5.44 min Scan# 570

Delta R.T. -0.00 min

Lab File: BF119610.D

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SSTDCCC040

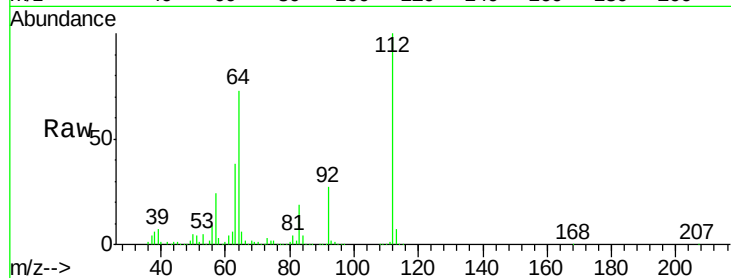
Tgt Ion: 112 Resp: 1835119

Ion Ratio Lower Upper

112 100

64 72.6 56.7 85.1

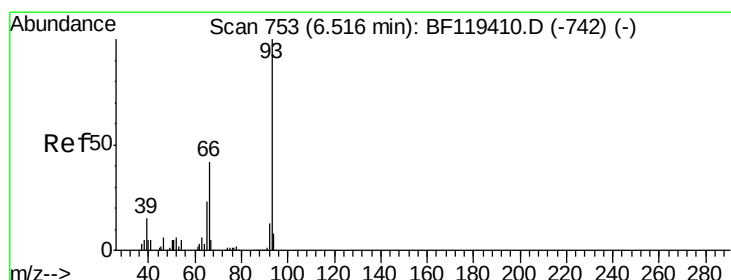
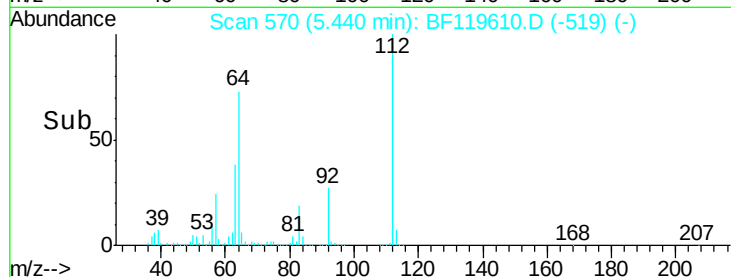
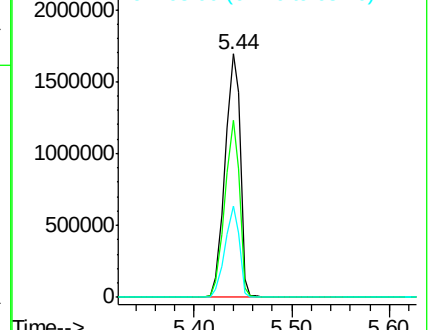
63 37.5 29.5 44.3



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 40.32 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF119610.D

Acq: 28 Mar 2020 11:49

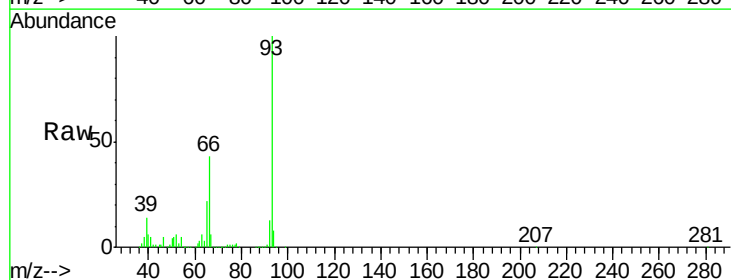
Tgt Ion: 93 Resp: 1797695

Ion Ratio Lower Upper

93 100

66 42.9 34.9 52.3

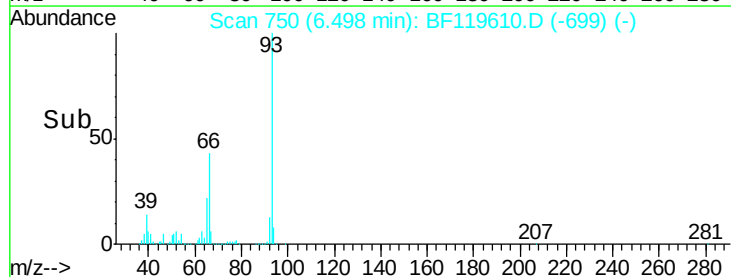
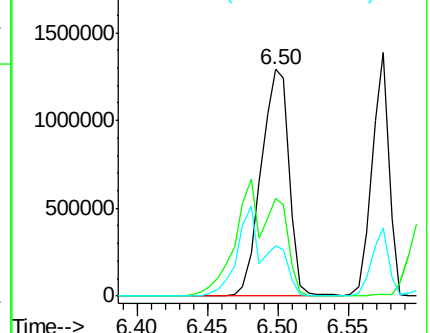
65 22.3 18.6 27.8

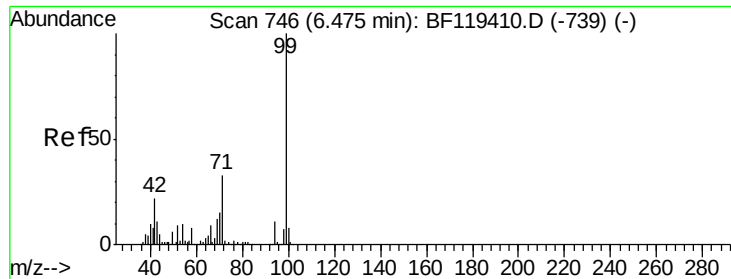


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 80.36 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.00 min

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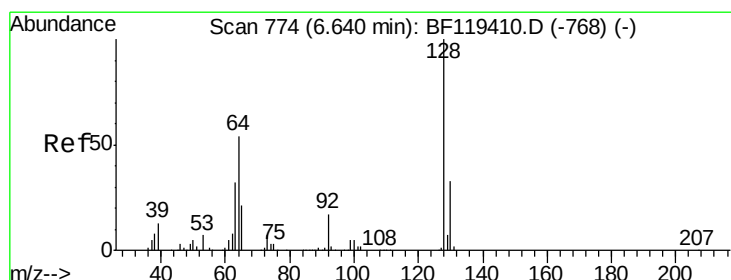
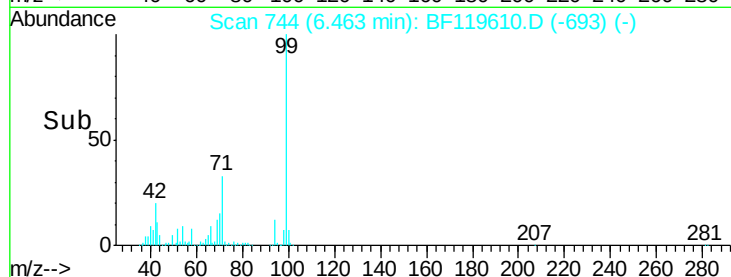
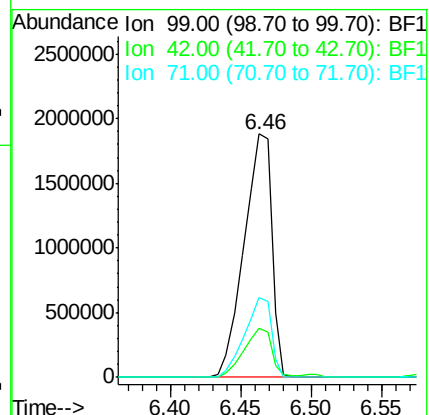
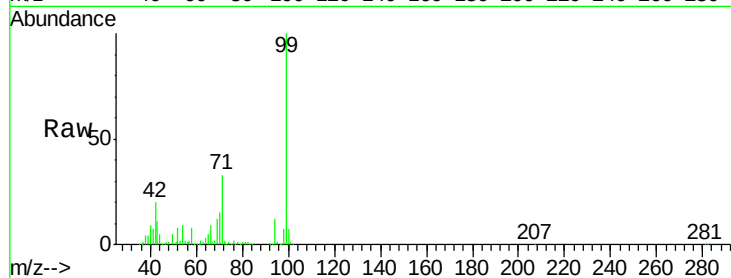
Tgt Ion: 99 Resp: 2595984

Ion Ratio Lower Upper

99 100

42 19.9 16.6 24.8

71 32.8 26.4 39.6



#8

2-Chlorophenol

Concen: 41.14 ng

RT: 6.62 min Scan# 771

Delta R.T. -0.00 min

Lab File: BF119610.D

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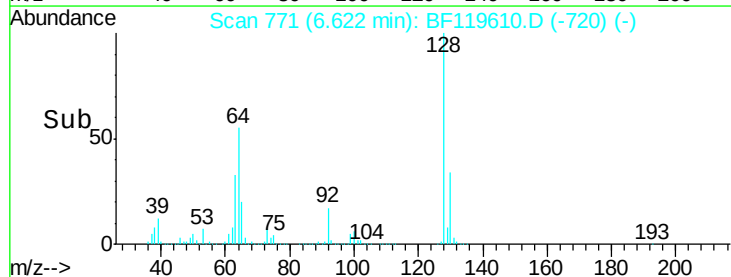
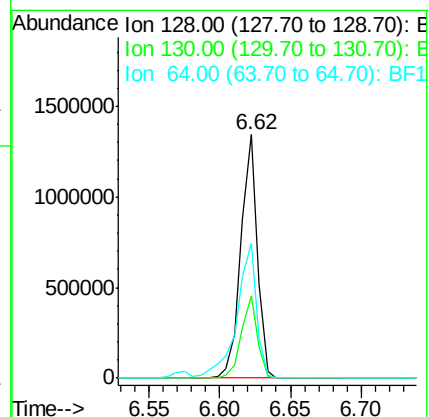
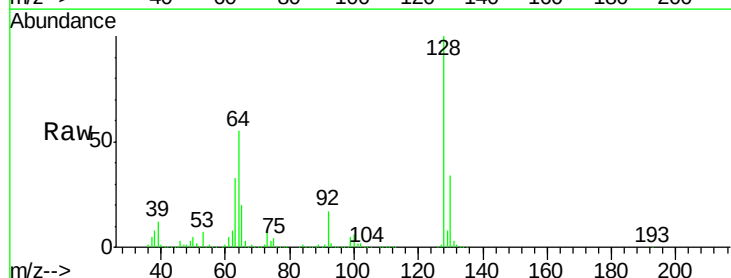
Tgt Ion: 128 Resp: 1092778

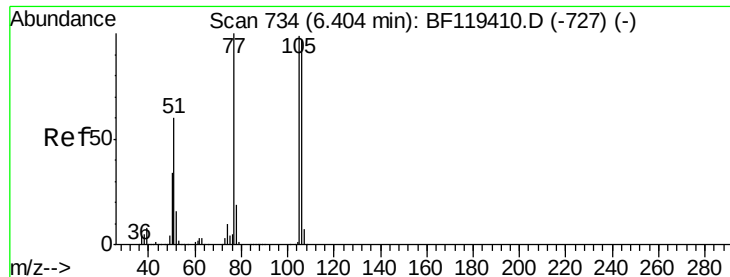
Ion Ratio Lower Upper

128 100

130 33.8 12.6 52.6

64 55.4 35.3 75.3





#9

Benzaldehyde

Concen: 38.43 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.01 min

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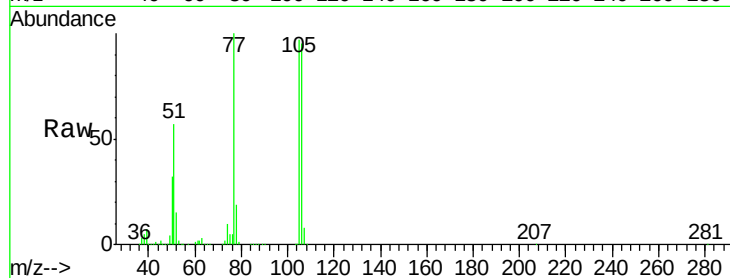
Tgt Ion: 77 Resp: 787473

Ion Ratio Lower Upper

77 100

105 97.3 80.9 120.9

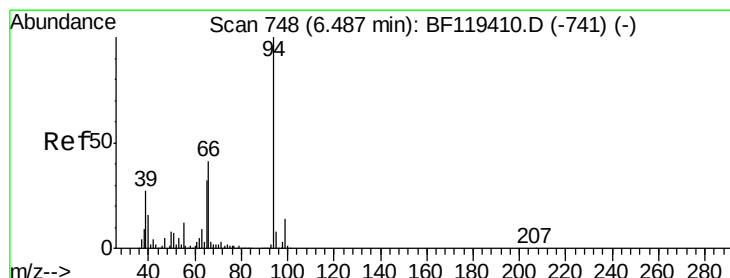
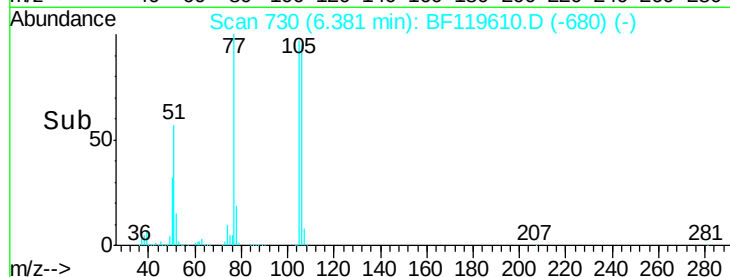
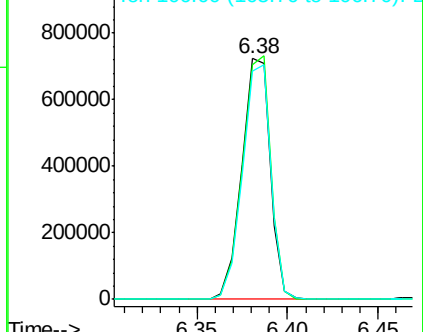
106 94.7 77.9 117.9



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 43.29 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.01 min

Lab File: BF119610.D

Acq: 28 Mar 2020 11:49

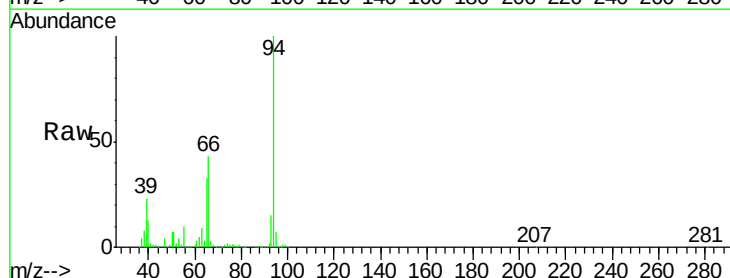
Tgt Ion: 94 Resp: 1492275

Ion Ratio Lower Upper

94 100

65 32.8 13.2 53.2

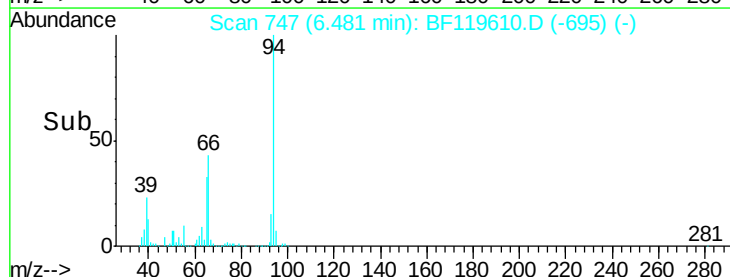
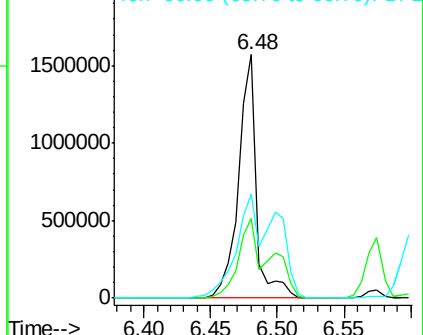
66 42.5 22.3 62.3

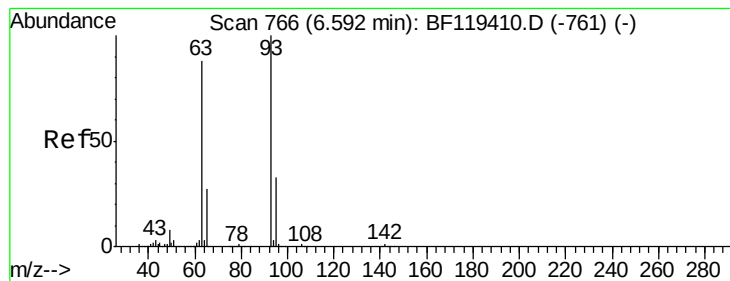


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 41.50 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

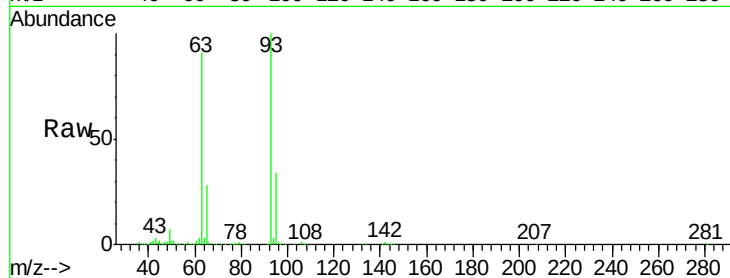
Tgt Ion: 93 Resp: 1144210

Ion Ratio Lower Upper

93 100

63 90.6 70.2 110.2

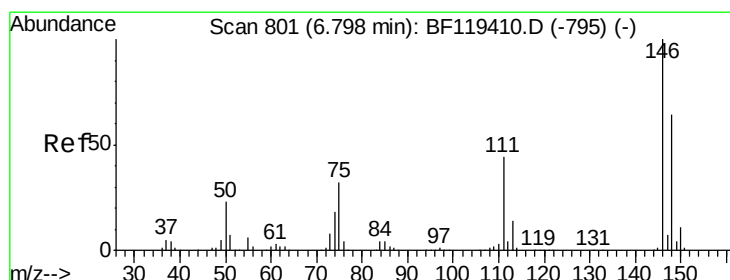
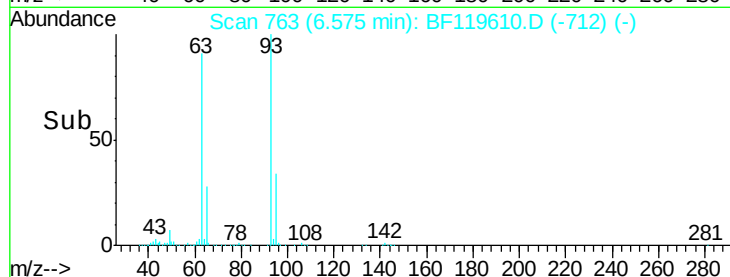
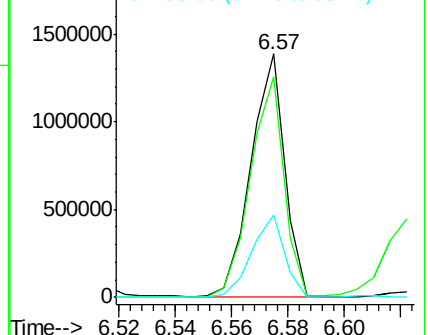
95 34.0 13.4 53.4



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: 40.77 ng

RT: 6.77 min Scan# 797

Delta R.T. -0.01 min

Lab File: BF119610.D

Acq: 28 Mar 2020 11:49

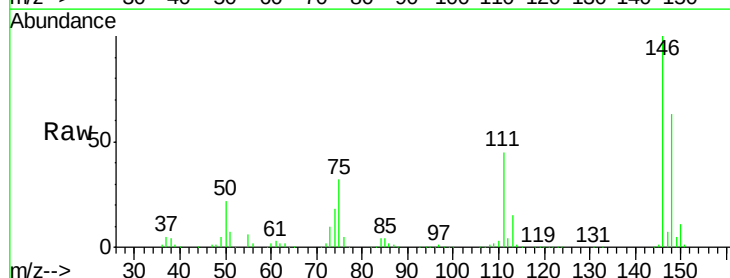
Tgt Ion: 146 Resp: 1171905

Ion Ratio Lower Upper

146 100

148 63.5 52.2 78.4

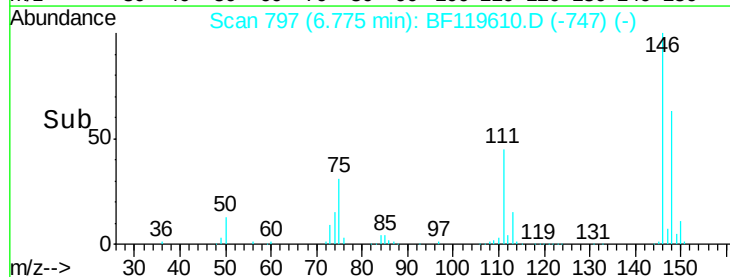
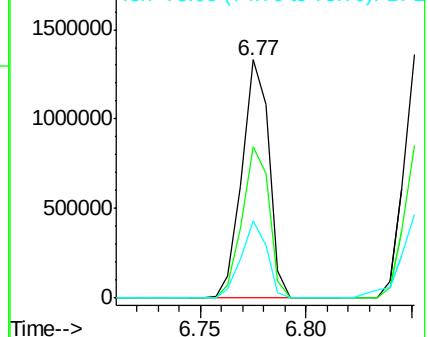
75 32.4 23.0 34.4

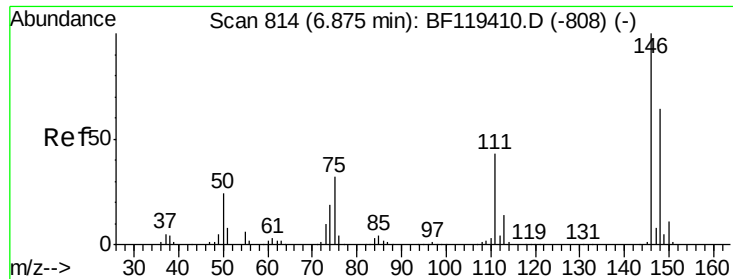


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

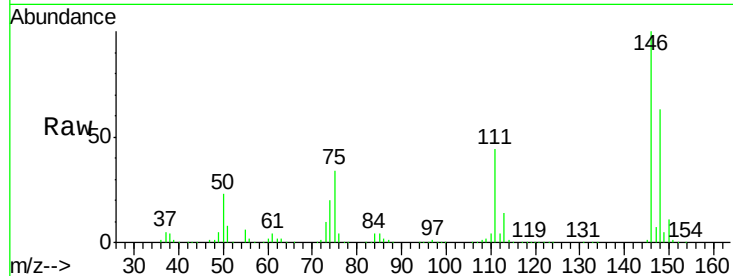




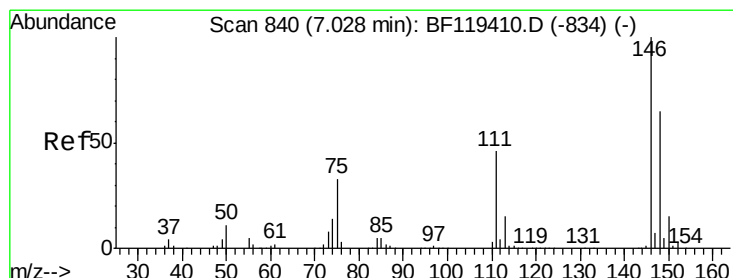
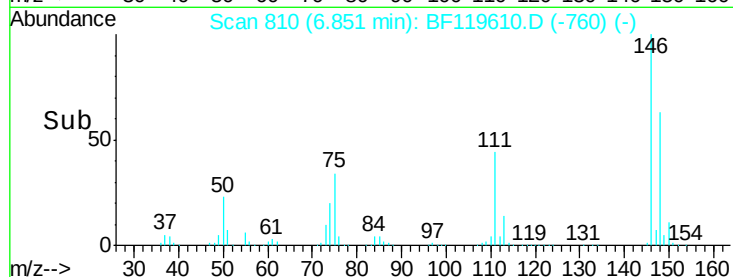
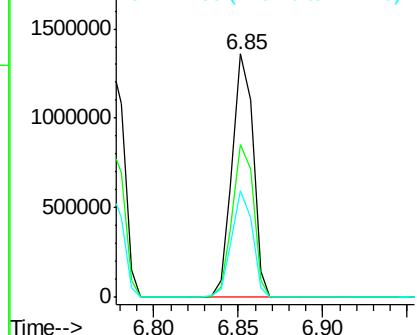
#13
 1,4-Dichlorobenzene
 Concen: 40.85 ng
 RT: 6.85 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: BF119610.D
 Acq: 28 Mar 2020 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

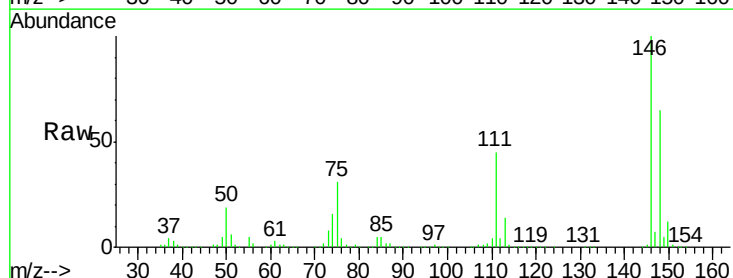


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

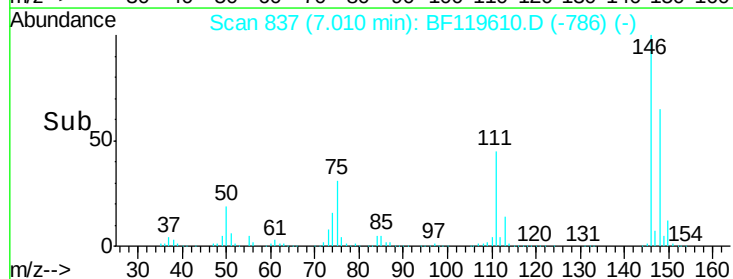
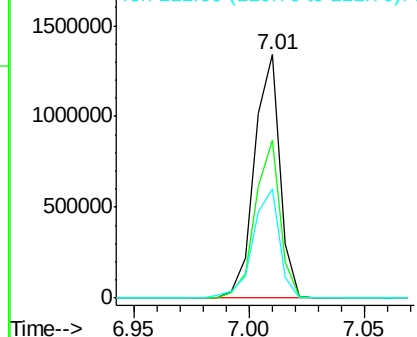


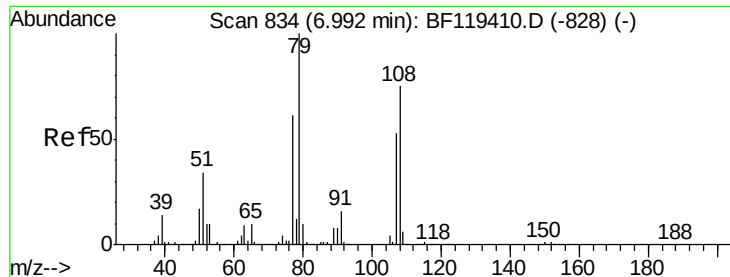
#14
 1,2-Dichlorobenzene
 Concen: 38.47 ng
 RT: 7.01 min Scan# 837
 Delta R.T. -0.00 min
 Lab File: BF119610.D
 Acq: 28 Mar 2020 11:49

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



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.20 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

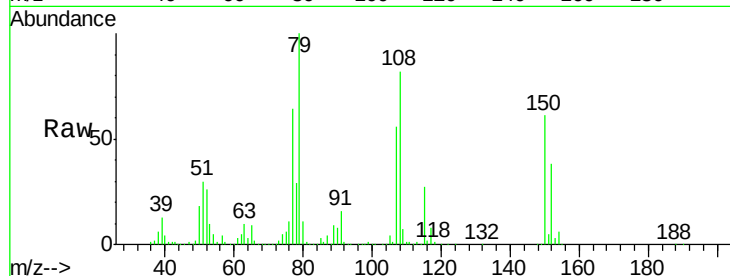
Tgt Ion: 79 Resp: 952461

Ion Ratio Lower Upper

79 100

108 82.3 60.6 90.8

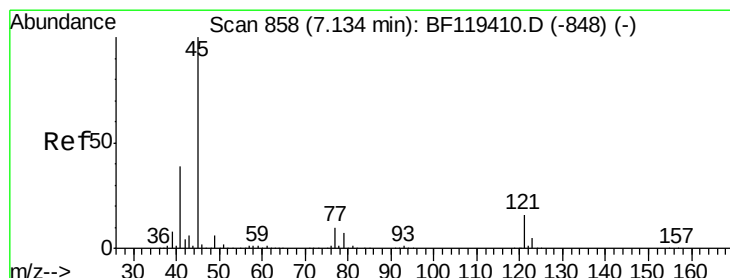
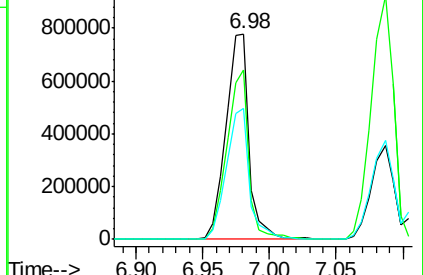
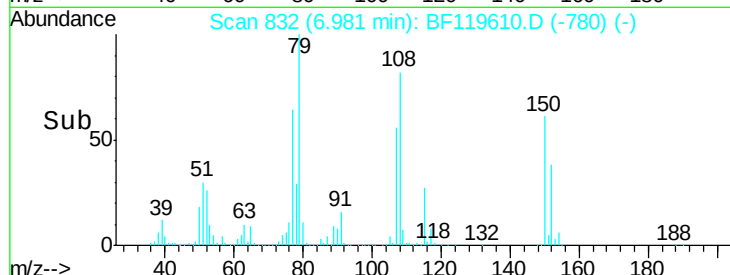
77 63.6 50.2 75.2



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.80 ng

RT: 7.12 min Scan# 855

Delta R.T. -0.00 min

Lab File: BF119610.D

Acq: 28 Mar 2020 11:49

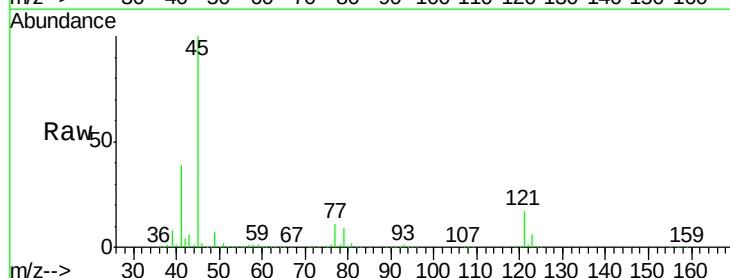
Tgt Ion: 45 Resp: 1990979

Ion Ratio Lower Upper

45 100

77 11.3 0.0 30.7

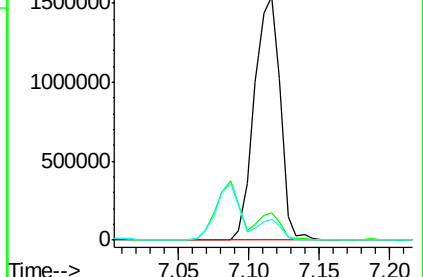
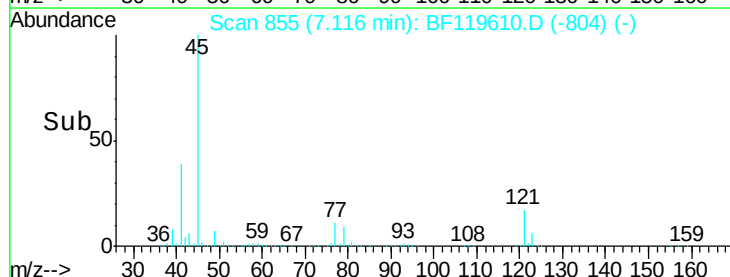
79 8.8 0.0 28.2

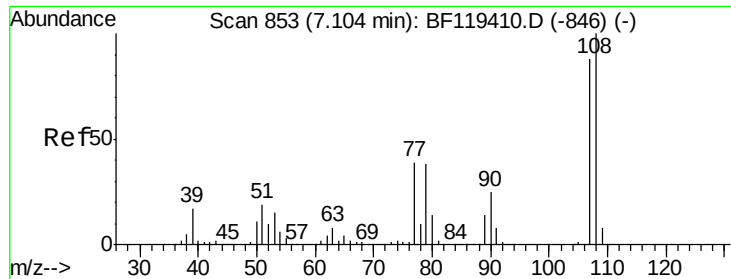


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

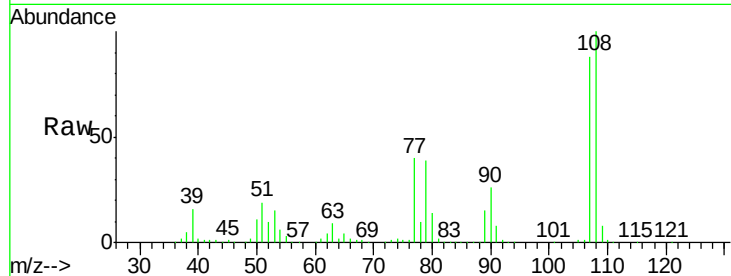




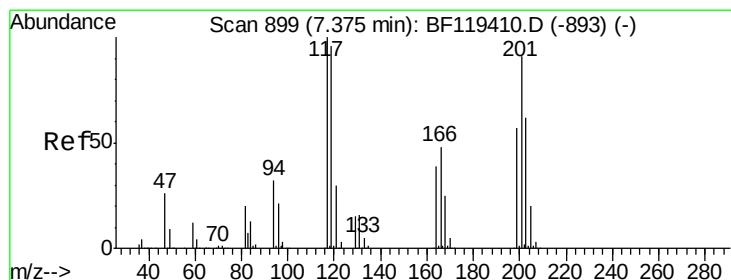
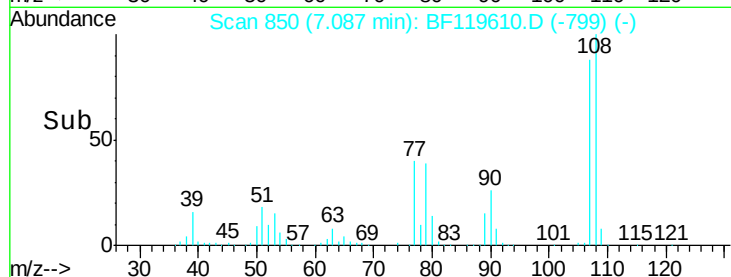
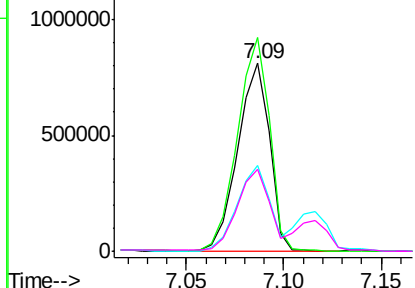
#17
2-Methylphenol
Concen: 37.50 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.00 min
Lab File: BF119610.D
Acq: 28 Mar 2020 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 912646
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

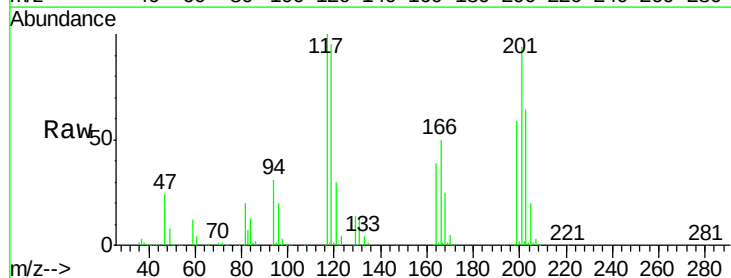


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

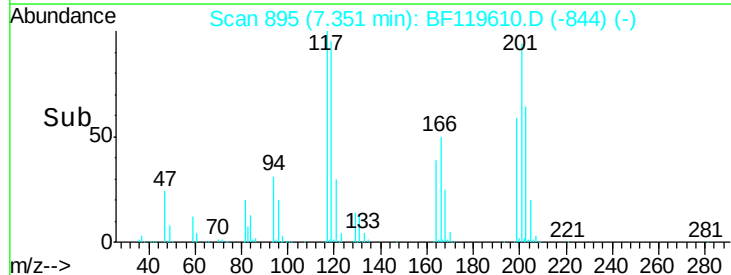
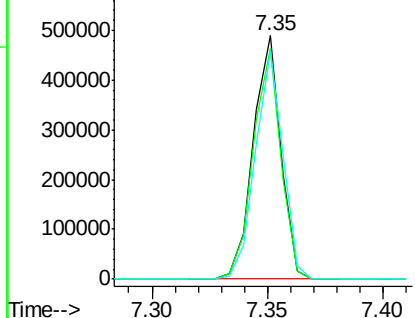


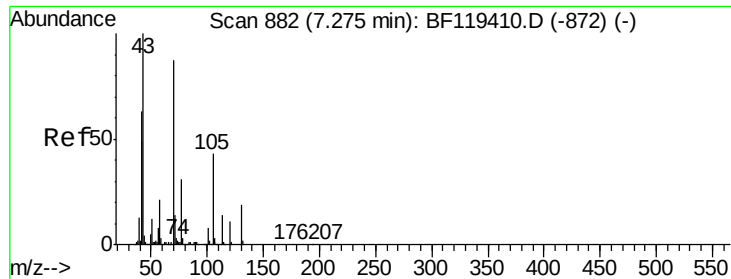
#18
Hexachloroethane
Concen: 38.82 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.00 min
Lab File: BF119610.D
Acq: 28 Mar 2020 11:49

Tgt Ion:117 Resp: 409007
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

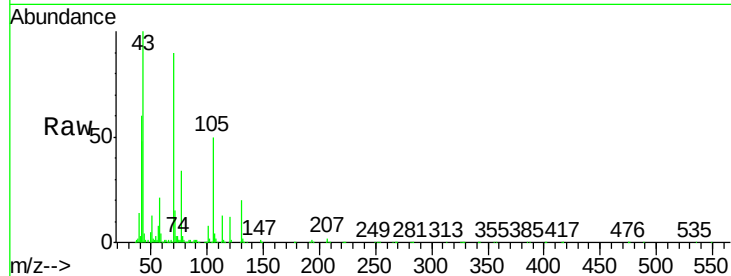




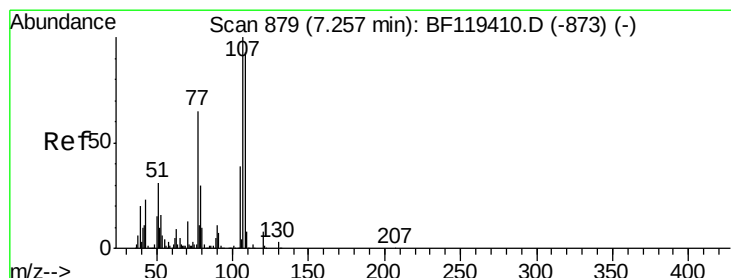
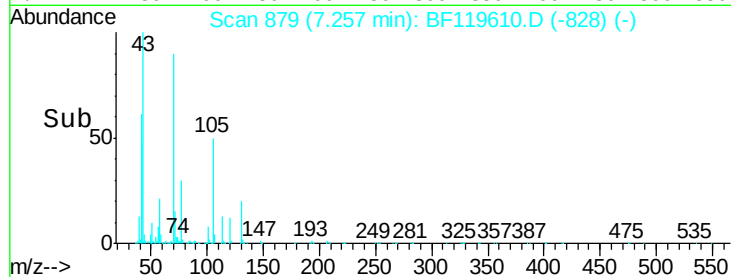
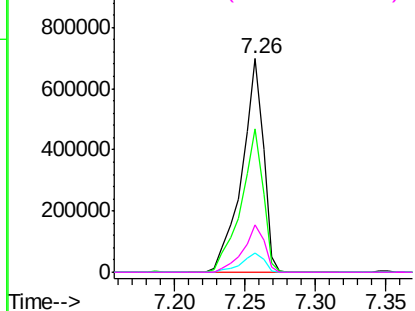
#19
n-Nitroso-di-n-propylamine
Concen: 38.17 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.00 min
Lab File: BF119610.D
Acq: 28 Mar 2020 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt 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

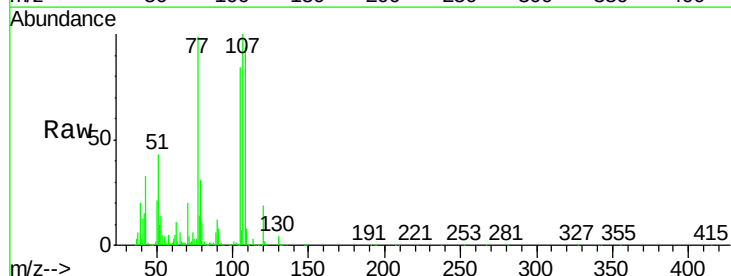


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

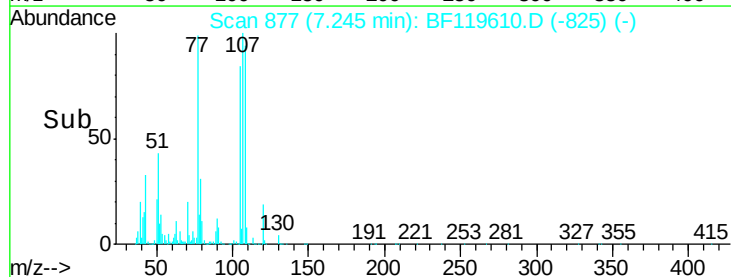
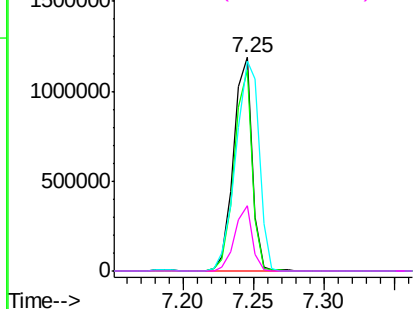


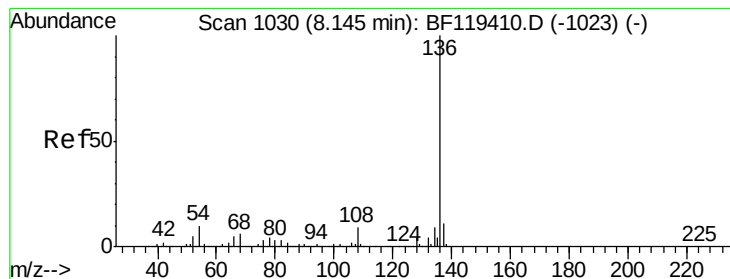
#20
3+4-Methylphenols
Concen: 36.51 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.01 min
Lab File: BF119610.D
Acq: 28 Mar 2020 11:49

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



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





#21

Naphthalene-d8

Concen: 20.00 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

Tgt Ion:136 Resp: 1346840

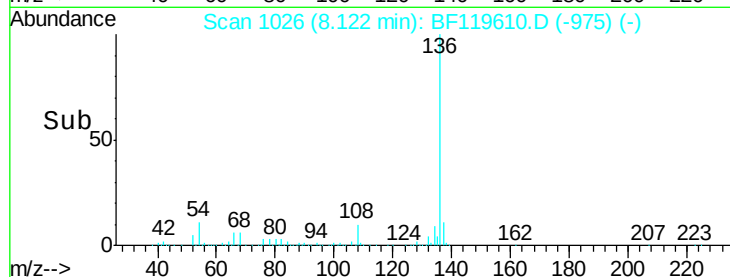
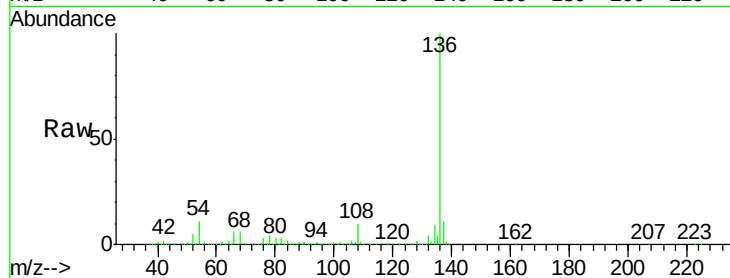
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 11.0 9.1 13.7

68 5.9 4.6 6.8

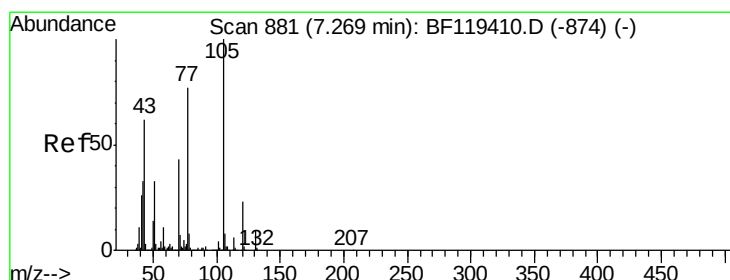
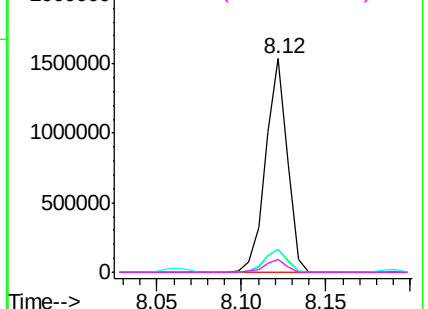


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.20 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

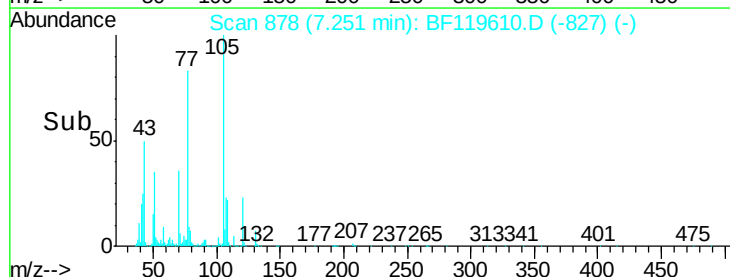
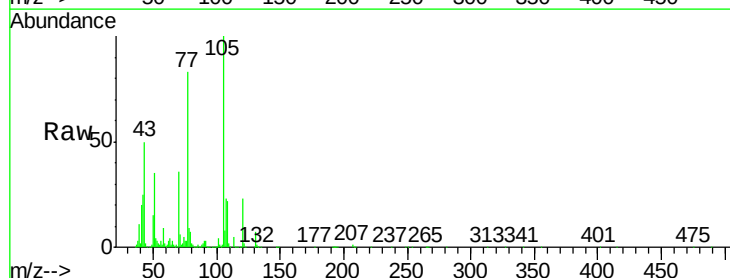
Ion Ratio Lower Upper

105 100

71 6.1 5.7 8.5

51 34.7 26.2 39.4

120 23.0 18.3 27.5

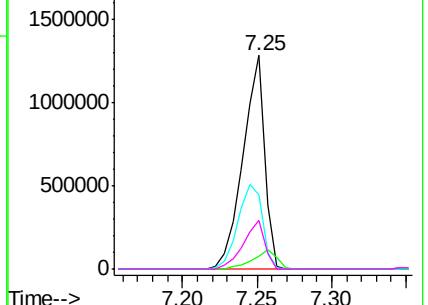


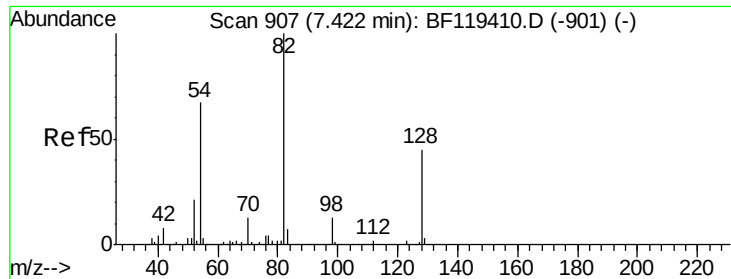
Abundance Ion 105.00 (104.70 to 105.70): E

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

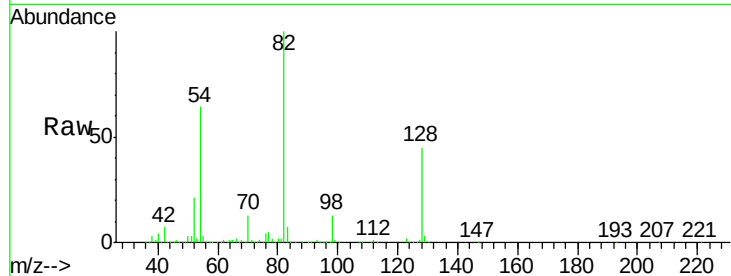




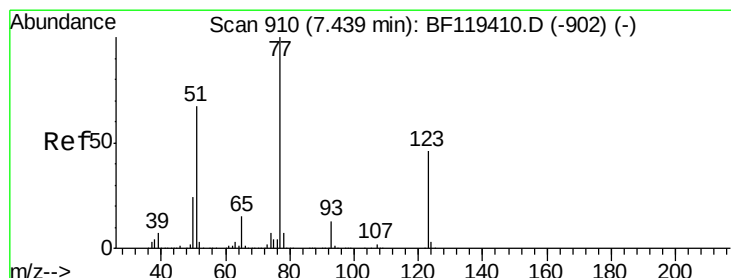
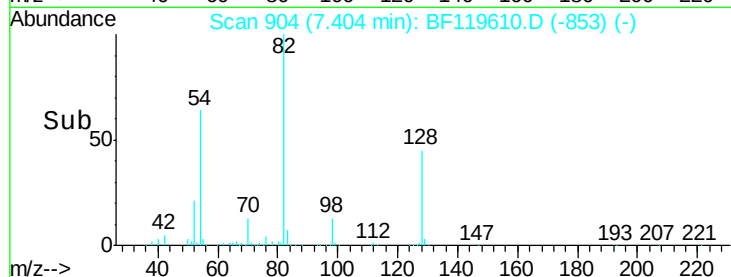
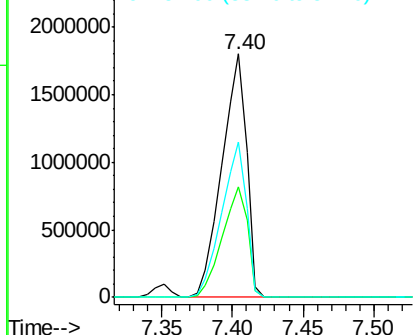
#23
 Nitrobenzene-d5
 Concen: 88.41 ng
 RT: 7.40 min Scan# 904
 Delta R.T. -0.00 min
 Lab File: BF119610.D
 Acq: 28 Mar 2020 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

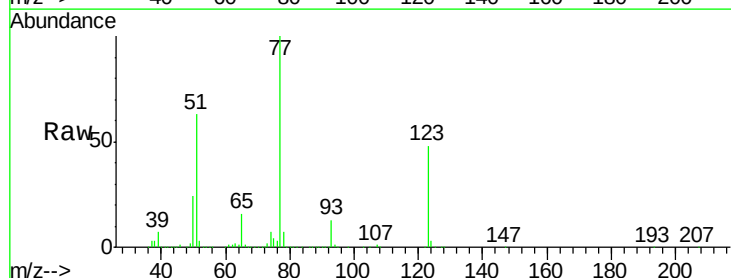


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

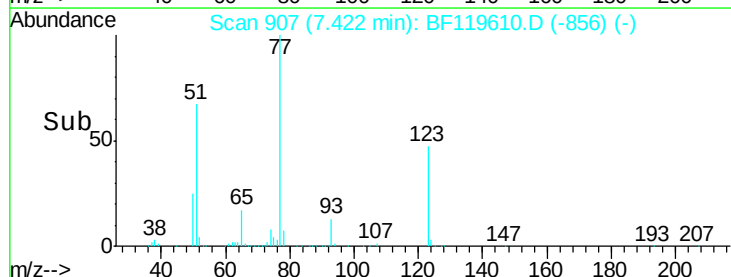
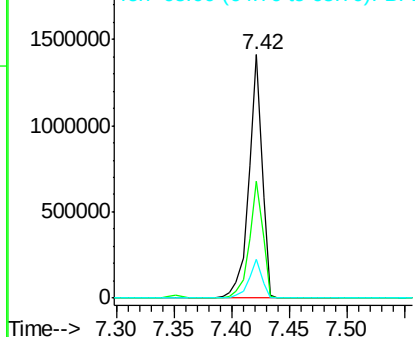


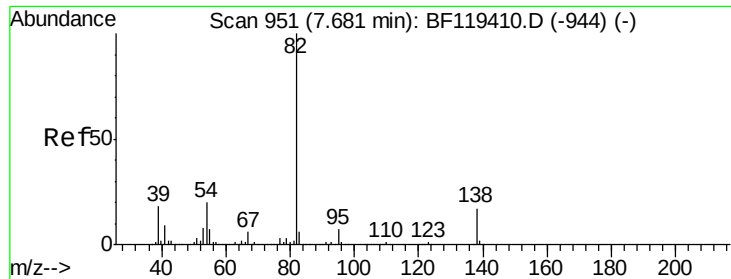
#24
 Nitrobenzene
 Concen: 41.99 ng
 RT: 7.42 min Scan# 907
 Delta R.T. -0.00 min
 Lab File: BF119610.D
 Acq: 28 Mar 2020 11:49

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: 42.13 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

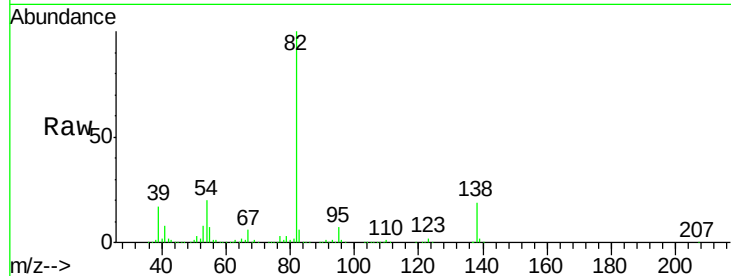
Tgt Ion: 82 Resp: 2117924

Ion Ratio Lower Upper

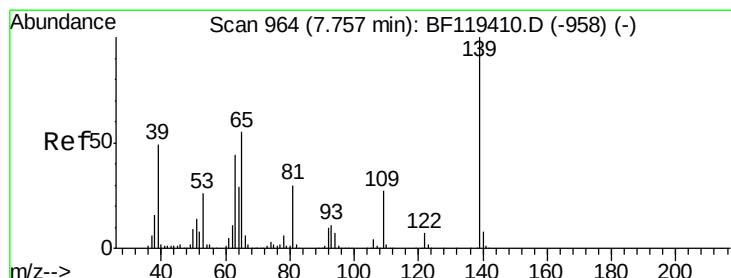
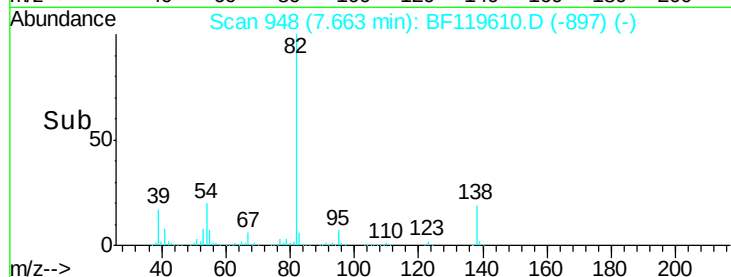
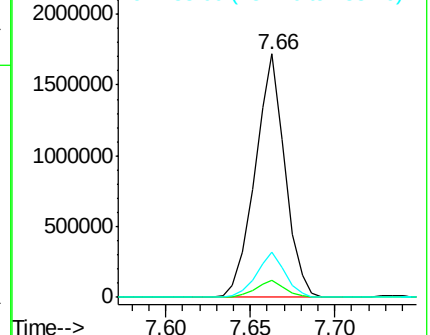
82 100

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: 54.49 ng

RT: 7.73 min Scan# 960

Delta R.T. -0.00 min

Lab File: BF119610.D

Acq: 28 Mar 2020 11:49

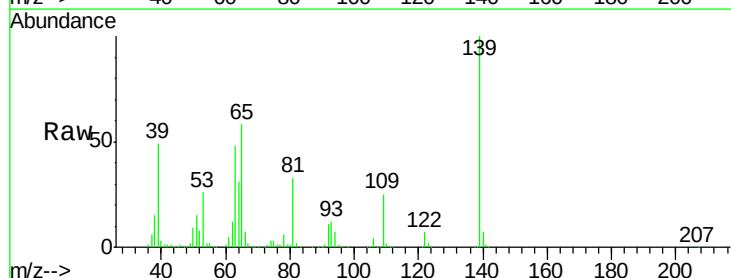
Tgt Ion: 139 Resp: 568211

Ion Ratio Lower Upper

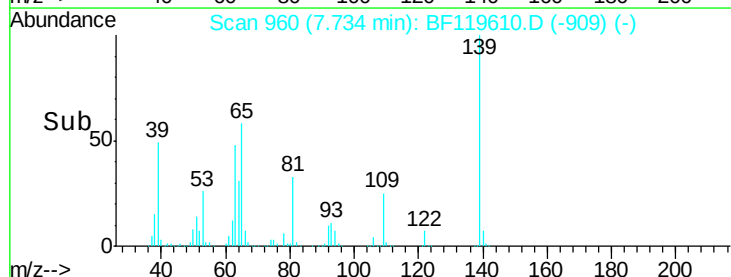
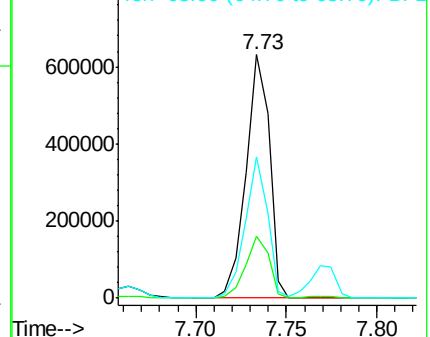
139 100

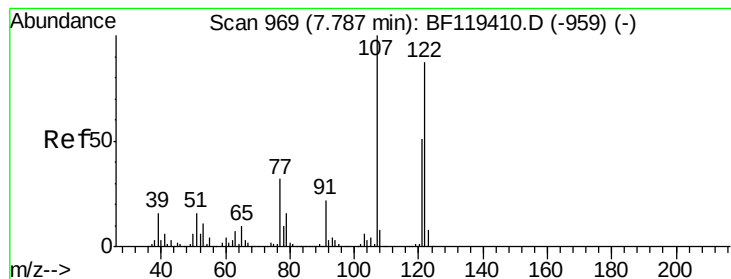
109 25.5 22.1 33.1

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: 37.14 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

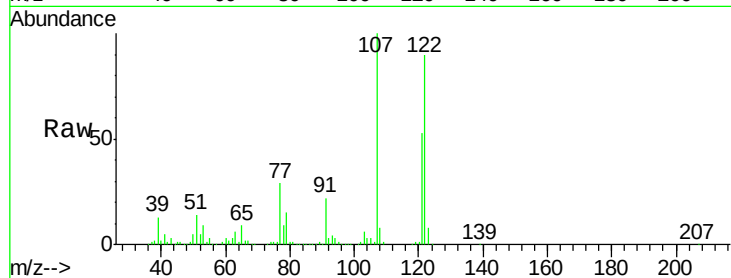
Tgt Ion:122 Resp: 800780

Ion Ratio Lower Upper

122 100

107 111.7 89.0 133.6

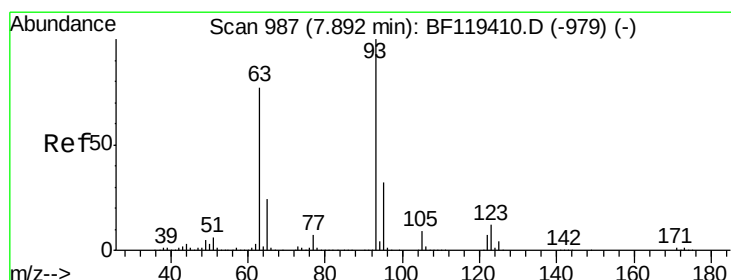
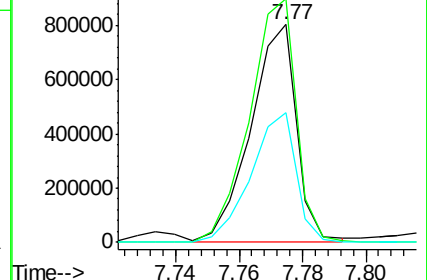
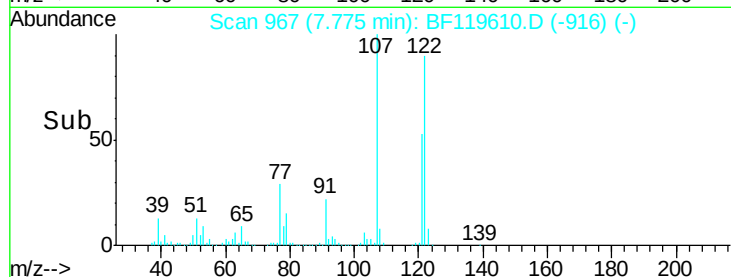
121 59.5 46.7 70.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 42.99 ng

RT: 7.87 min Scan# 983

Delta R.T. -0.01 min

Lab File: BF119610.D

Acq: 28 Mar 2020 11:49

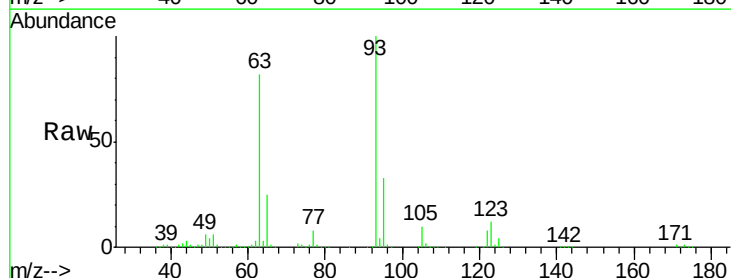
Tgt Ion: 93 Resp: 1277826

Ion Ratio Lower Upper

93 100

95 33.5 26.3 39.5

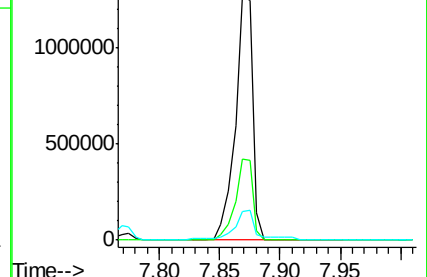
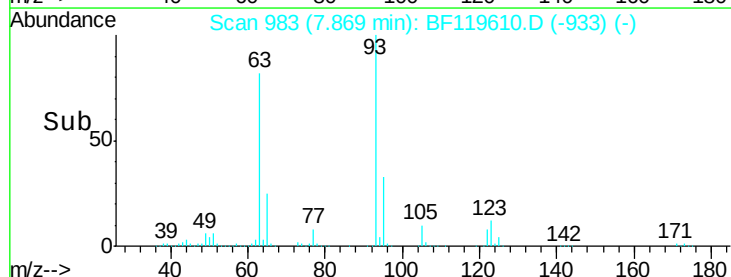
123 11.6 9.7 14.5

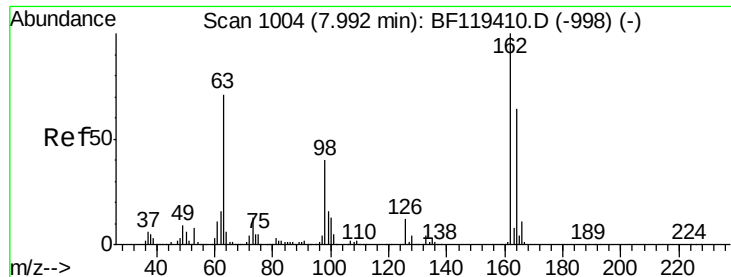


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

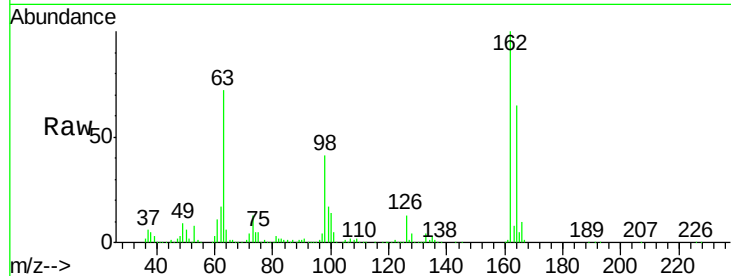




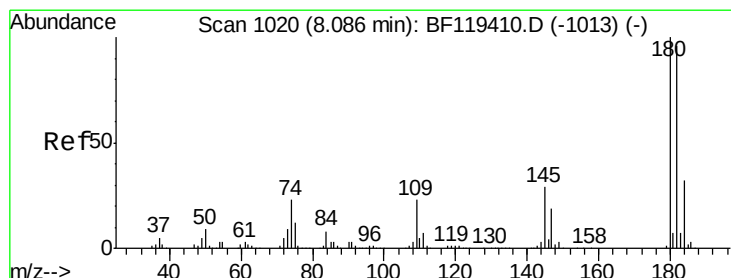
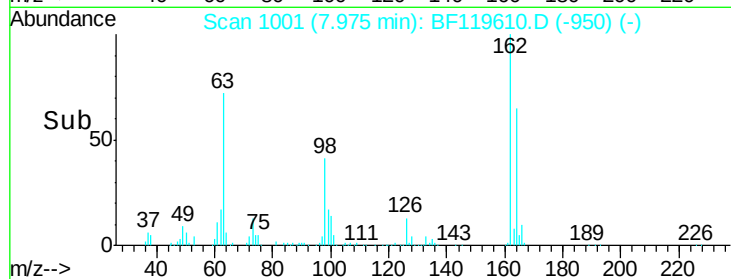
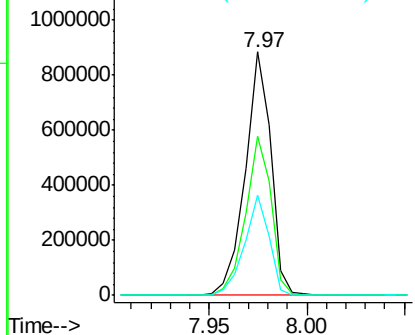
#29
2,4-Dichlorophenol
Concen: 40.83 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BF119610.D
Acq: 28 Mar 2020 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 808904
Ion Ratio Lower Upper
162 100
164 65.4 44.7 84.7
98 41.4 20.7 60.7

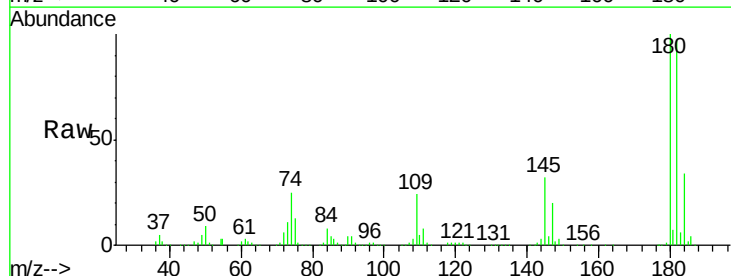


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

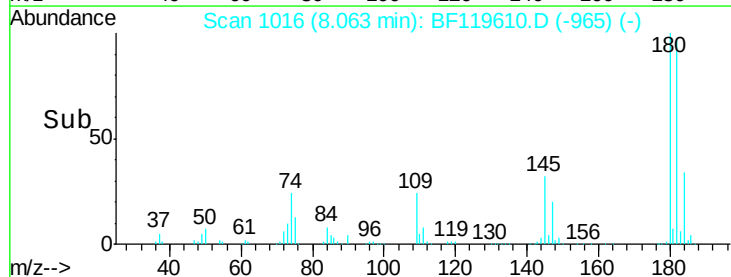
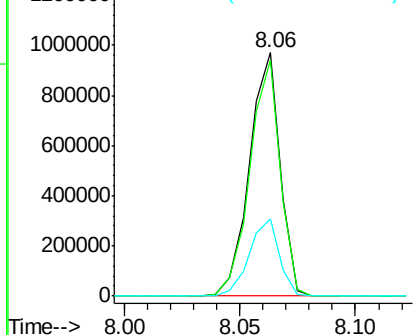


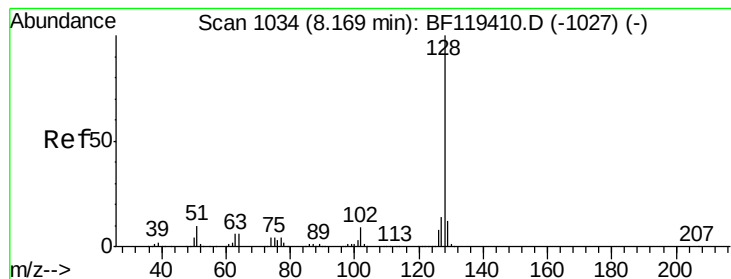
#30
1,2,4-Trichlorobenzene
Concen: 41.11 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BF119610.D
Acq: 28 Mar 2020 11:49

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: 39.71 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

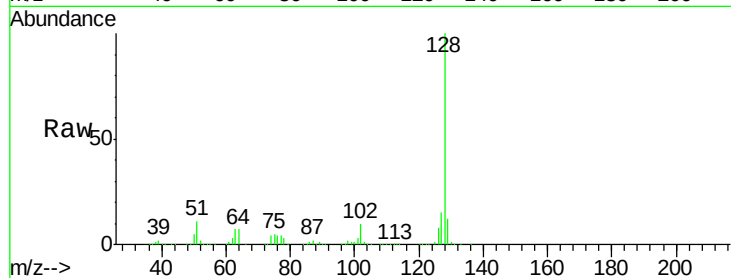
Tgt Ion:128 Resp: 2752008

Ion Ratio Lower Upper

128 100

129 12.2 9.5 14.3

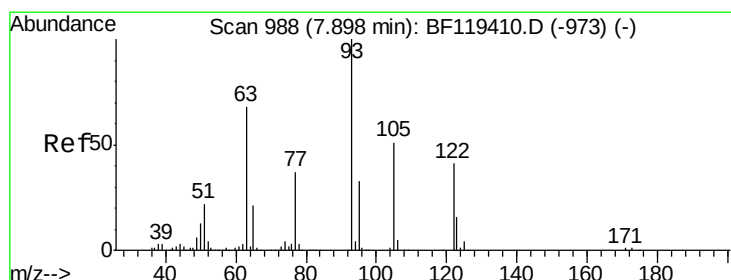
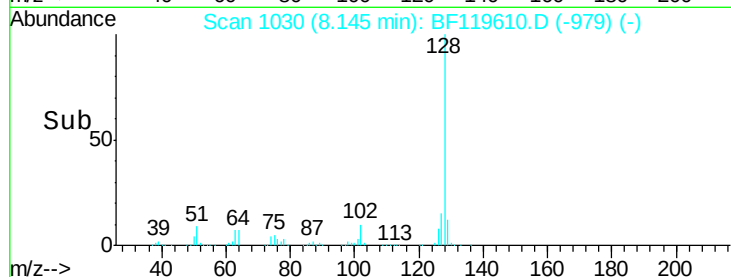
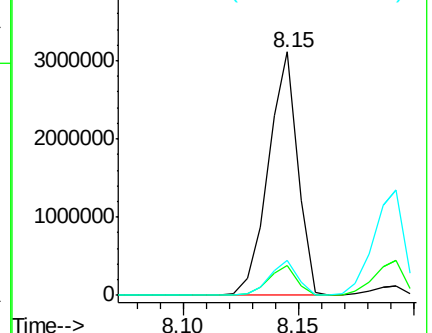
127 14.6 11.3 16.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 47.88 ng

RT: 7.90 min Scan# 989

Delta R.T. 0.01 min

Lab File: BF119610.D

Acq: 28 Mar 2020 11:49

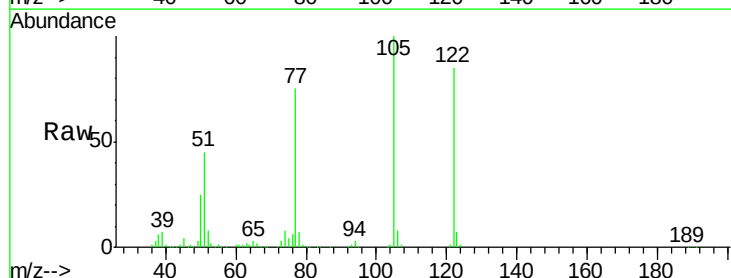
Tgt Ion:122 Resp: 664159

Ion Ratio Lower Upper

122 100

105 117.4 104.9 144.9

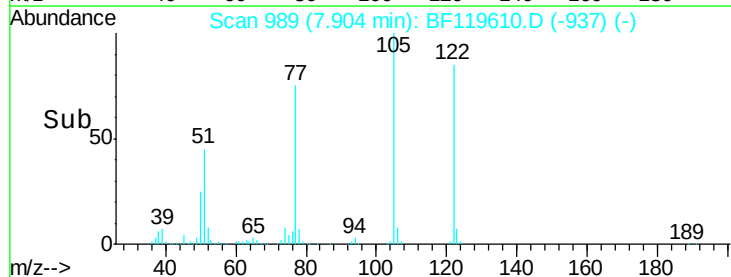
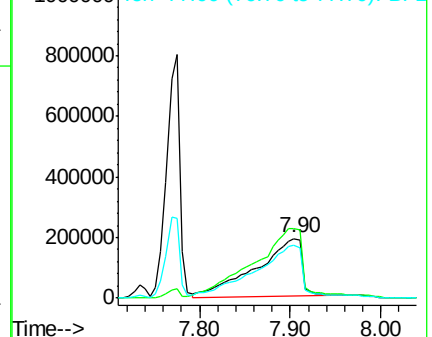
77 88.5 74.4 114.4

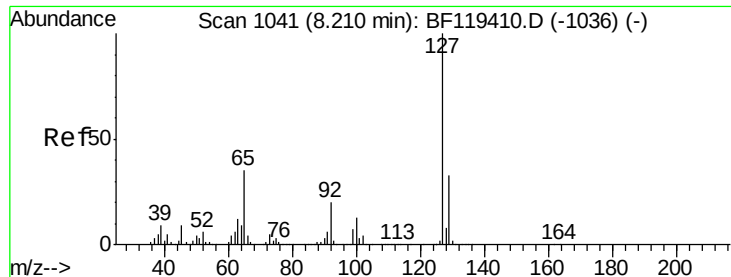


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

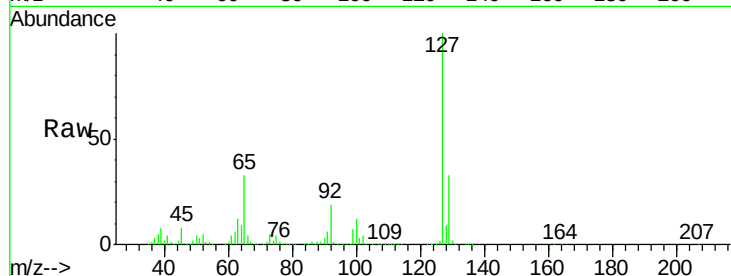




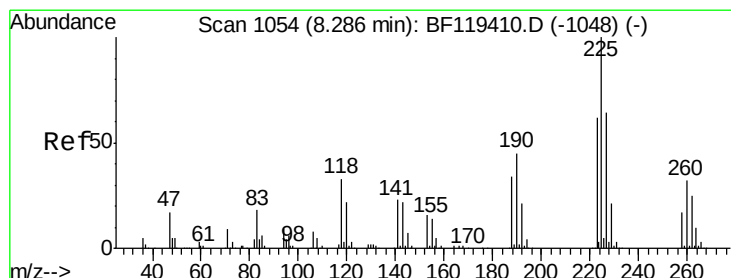
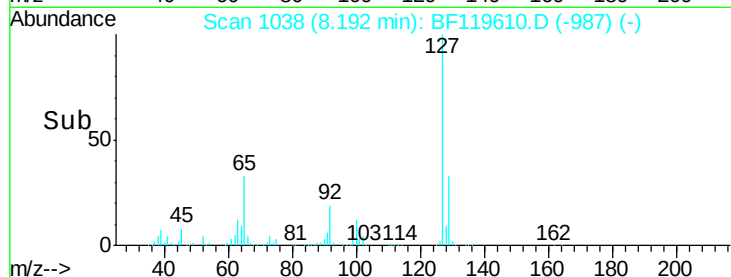
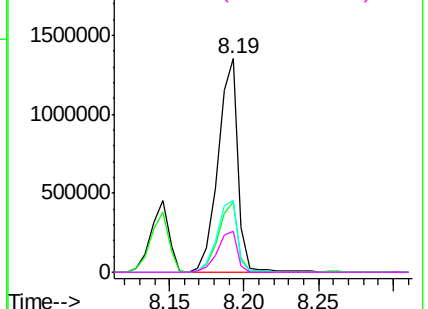
#33
4-Chloroaniline
Concen: 39.69 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF119610.D
Acq: 28 Mar 2020 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt 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

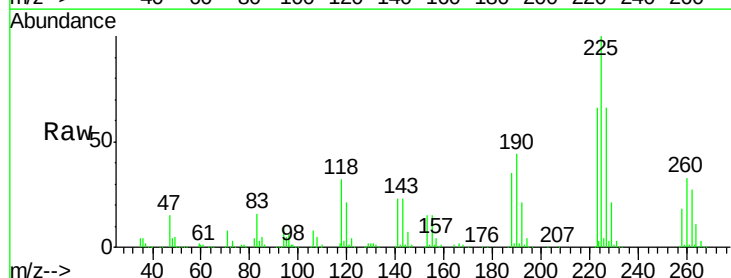


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

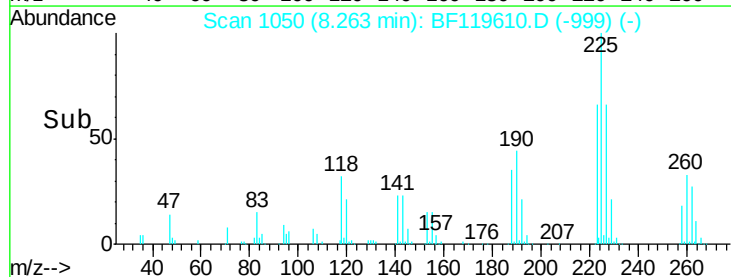
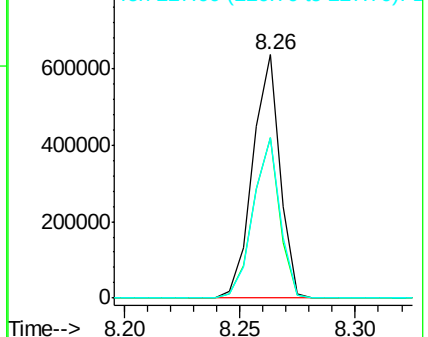


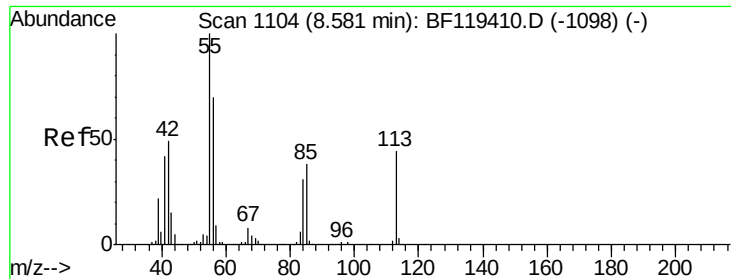
#34
Hexachlorobutadiene
Concen: 42.82 ng
RT: 8.26 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BF119610.D
Acq: 28 Mar 2020 11:49

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

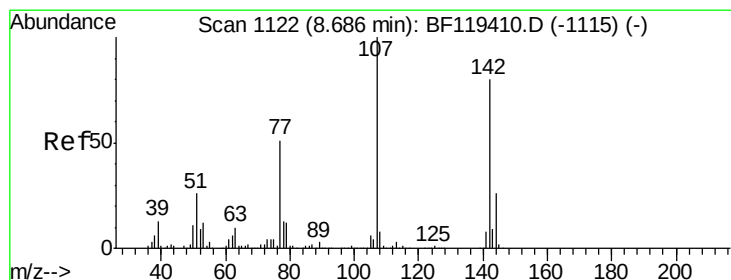
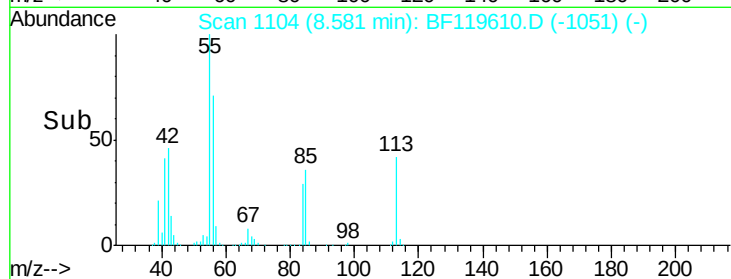
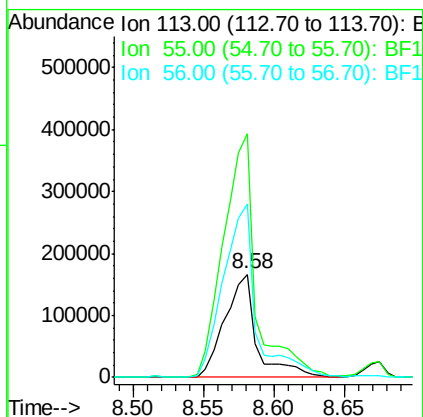
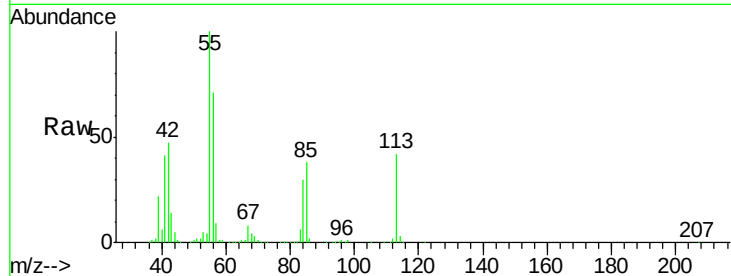




#35
 Caprolactam
 Concen: 40.81 ng
 RT: 8.58 min Scan# 1104
 Delta R.T. 0.01 min
 Lab File: BF119610.D
 Acq: 28 Mar 2020 11:49

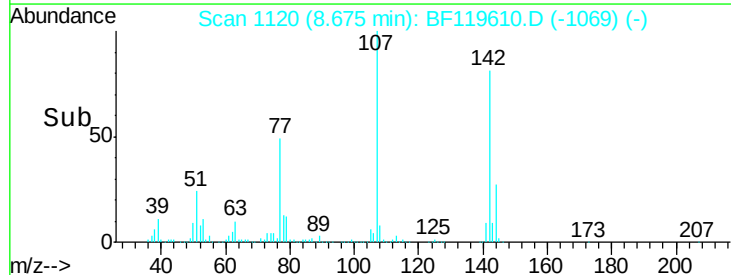
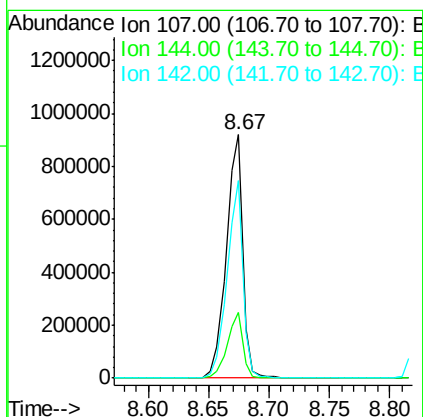
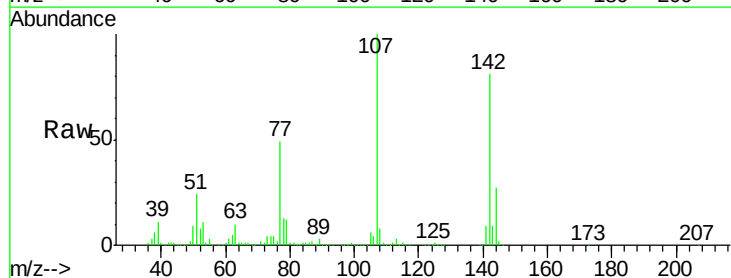
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

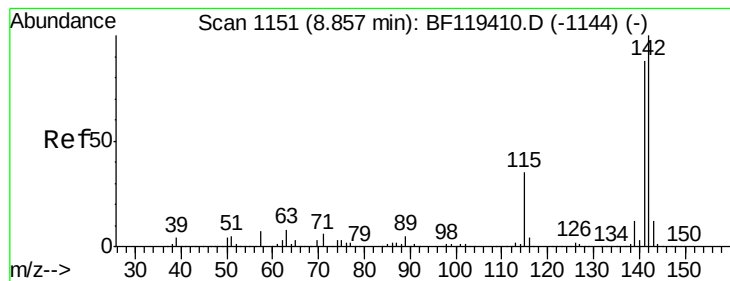
Tgt Ion:113 Resp: 264582
 Ion Ratio Lower Upper
 113 100
 55 235.8 218.4 258.4
 56 168.1 148.9 188.9



#36
 4-Chloro-3-methylphenol
 Concen: 40.02 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





#37

2-Methylnaphthalene

Concen: 39.64 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

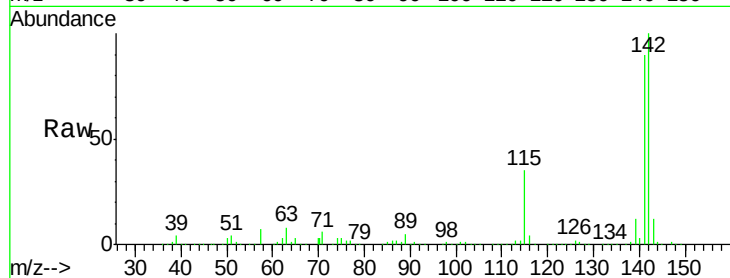
Tgt Ion:142 Resp: 1803254

Ion Ratio Lower Upper

142 100

141 89.8 71.7 107.5

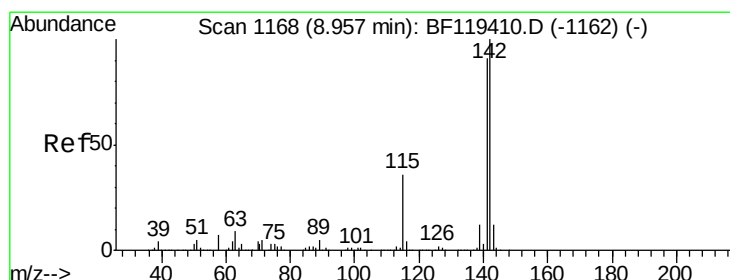
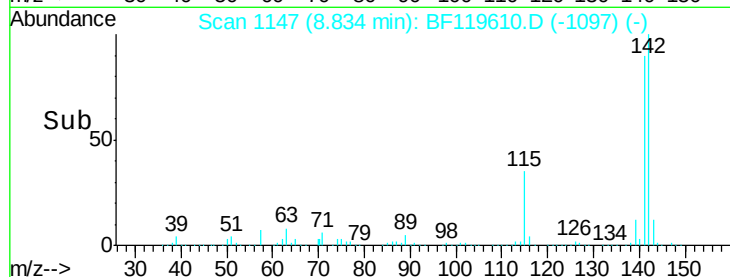
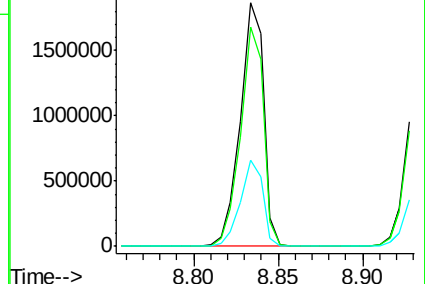
115 35.2 27.9 41.9



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: 40.08 ng

RT: 8.93 min Scan# 1164

Delta R.T. -0.01 min

Lab File: BF119610.D

Acq: 28 Mar 2020 11:49

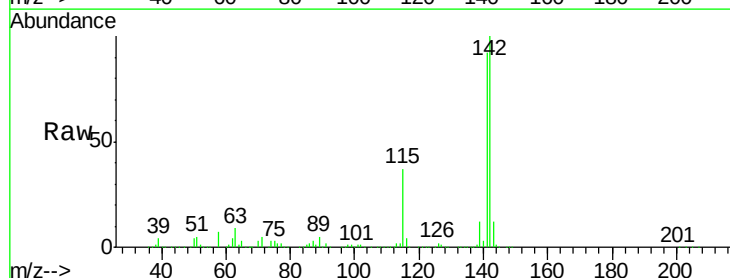
Tgt Ion:142 Resp: 1725516

Ion Ratio Lower Upper

142 100

141 91.6 73.7 110.5

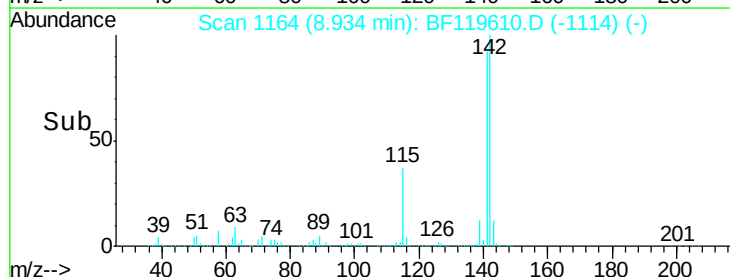
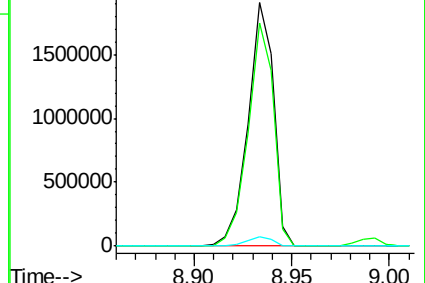
116 3.8 3.0 4.6

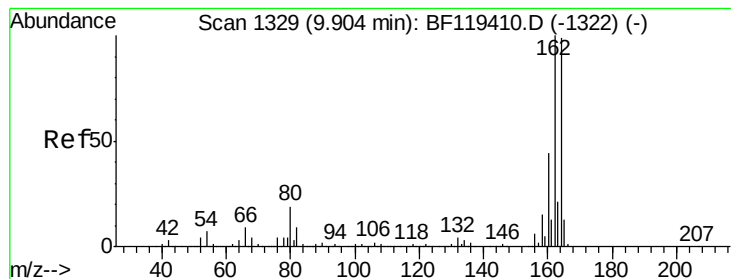


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.00 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

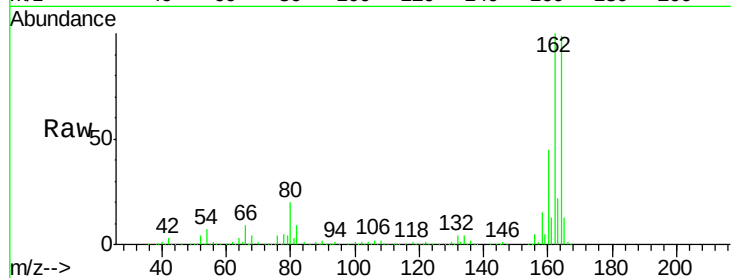
Tgt Ion:164 Resp: 731977

Ion Ratio Lower Upper

164 100

162 101.5 80.6 121.0

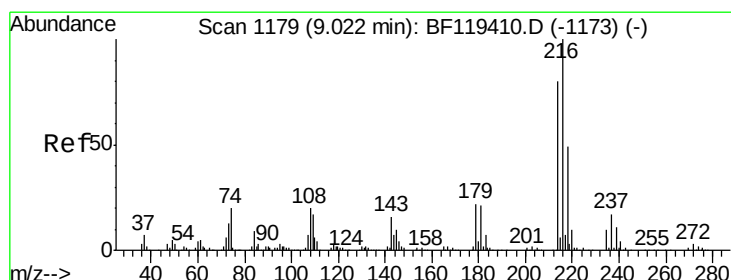
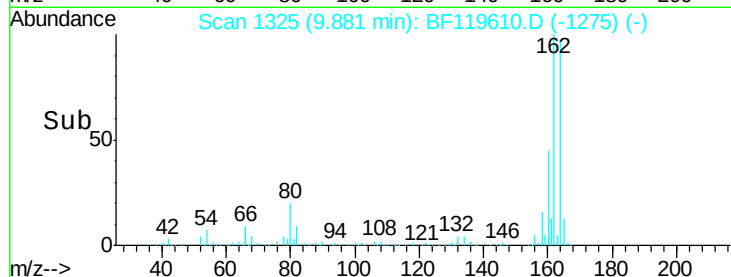
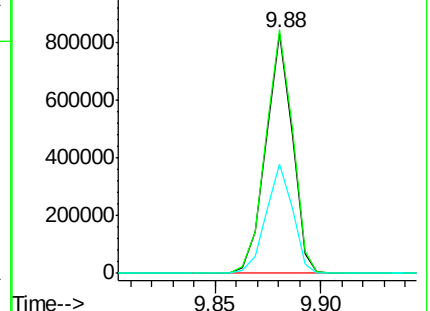
160 45.3 35.7 53.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.51 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

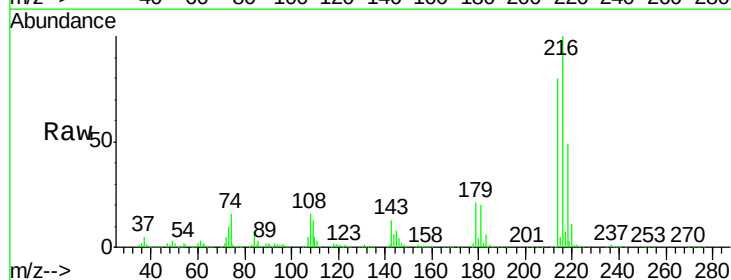
Ion Ratio Lower Upper

216 100

214 79.6 63.2 94.8

179 21.1 17.1 25.7

108 18.8 15.1 22.7

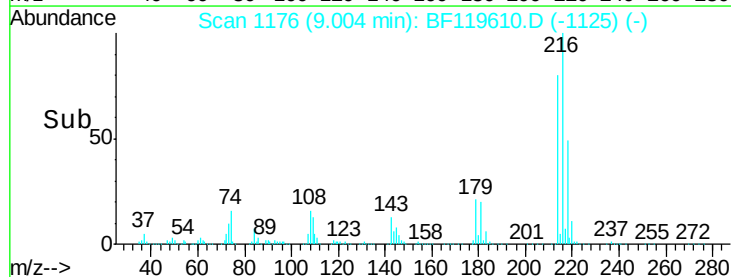
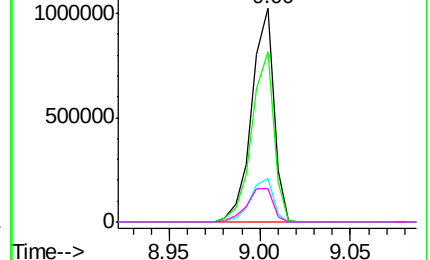


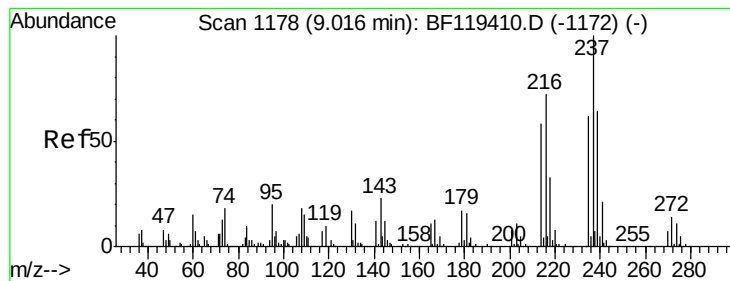
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 36.12 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

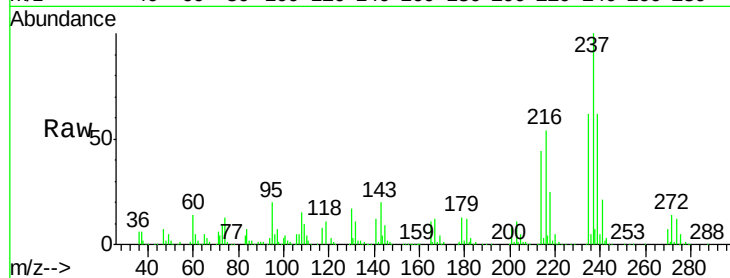
Tgt Ion: 237 Resp: 440522

Ion Ratio Lower Upper

237 100

235 61.7 43.2 83.2

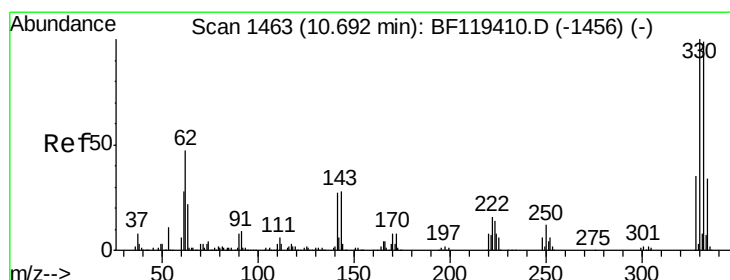
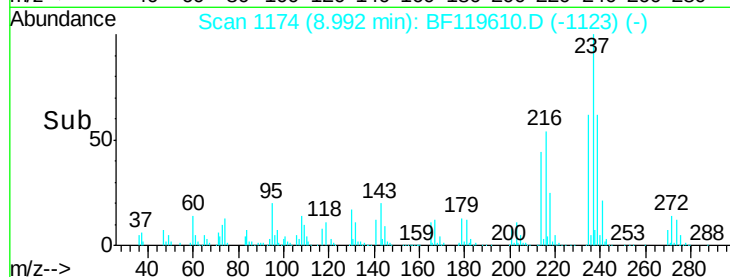
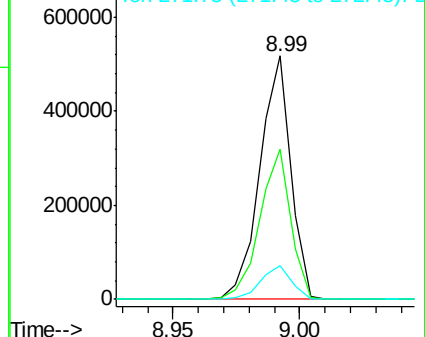
272 13.9 0.0 34.1



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: 89.85 ng

RT: 10.67 min Scan# 1460

Delta R.T. 0.00 min

Lab File: BF119610.D

Acq: 28 Mar 2020 11:49

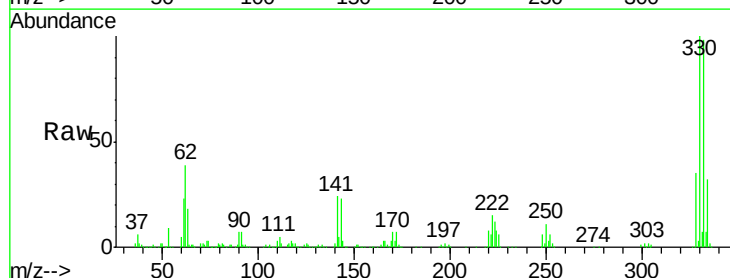
Tgt Ion: 330 Resp: 678489

Ion Ratio Lower Upper

330 100

332 96.7 75.7 113.5

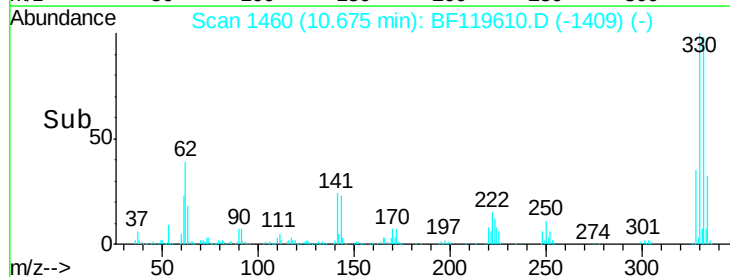
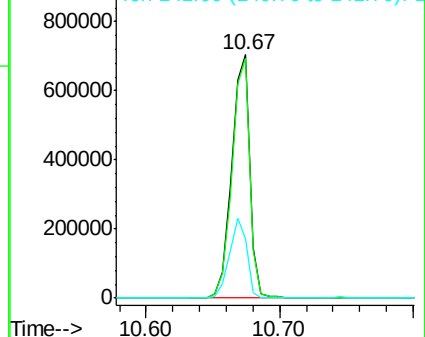
141 31.9 25.4 38.0

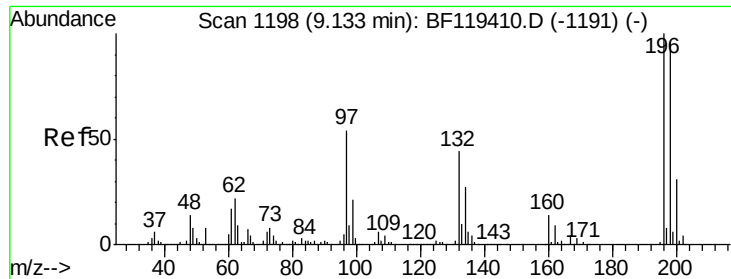


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

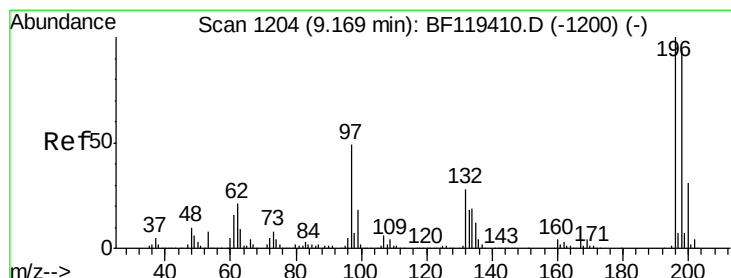
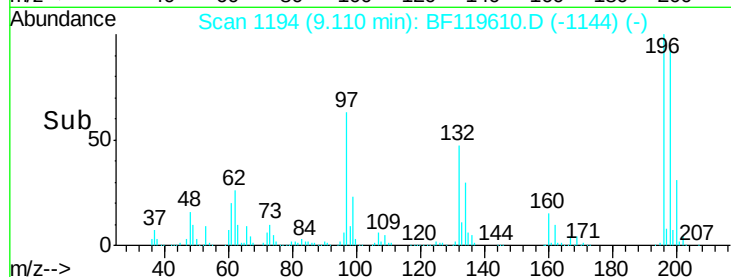
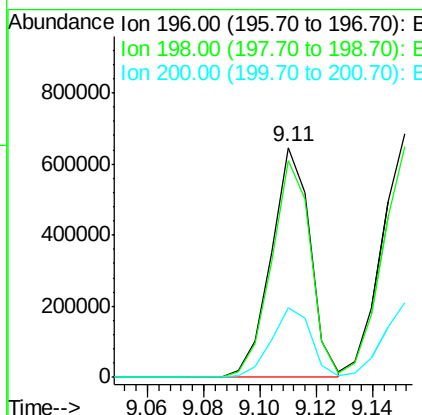
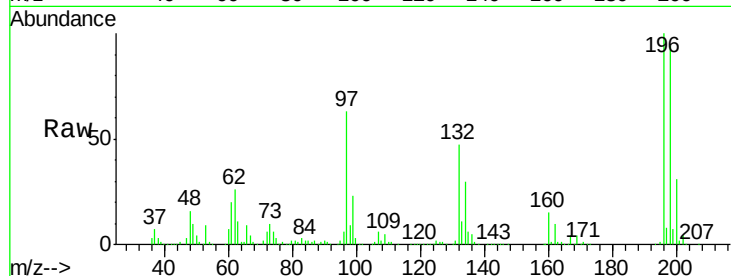




#43
 2,4,6-Trichlorophenol
 Concen: 40.43 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BF119610.D
 Acq: 28 Mar 2020 11:49

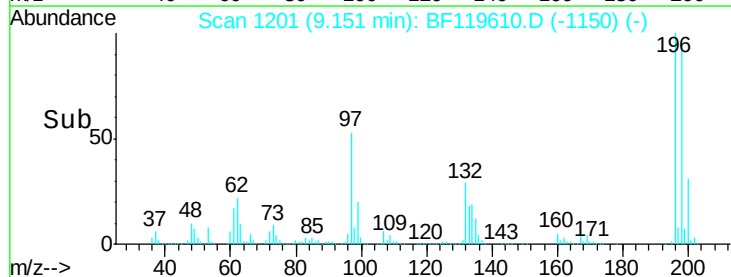
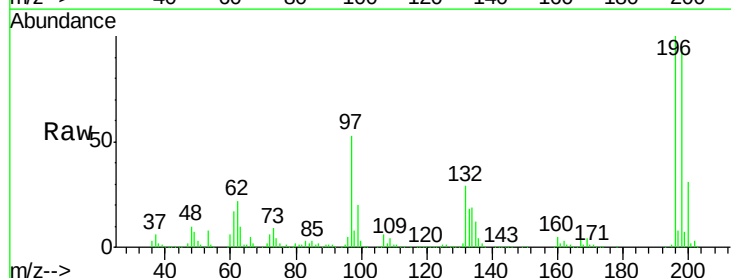
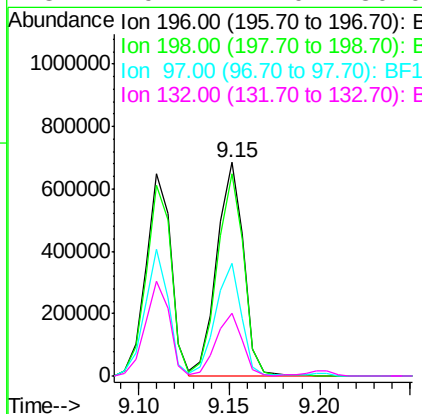
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

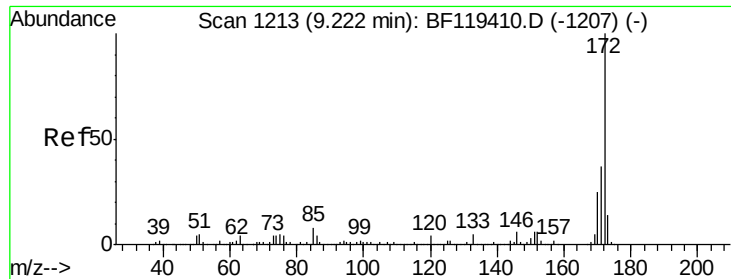
Tgt Ion:196 Resp: 620763
 Ion Ratio Lower Upper
 196 100
 198 94.2 76.6 115.0
 200 30.5 24.6 36.8



#44
 2,4,5-Trichlorophenol
 Concen: 40.78 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

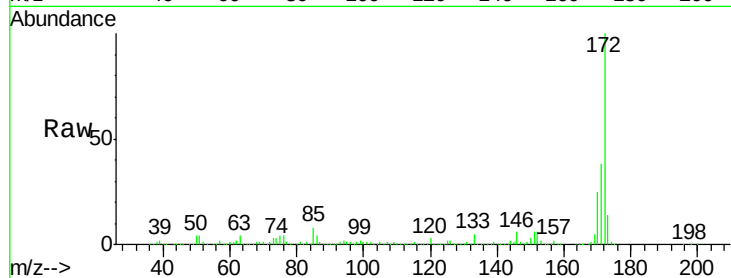




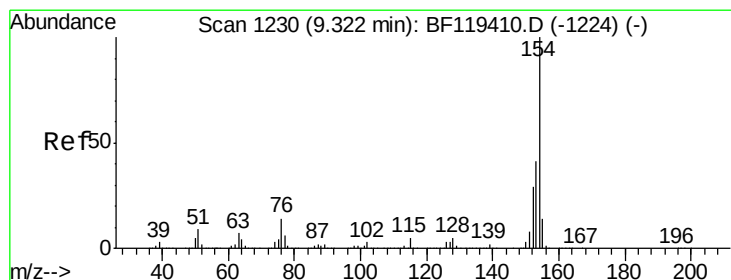
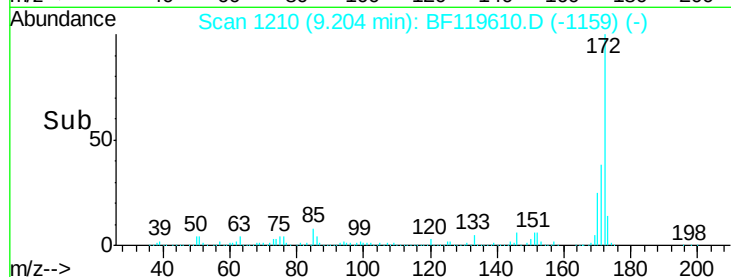
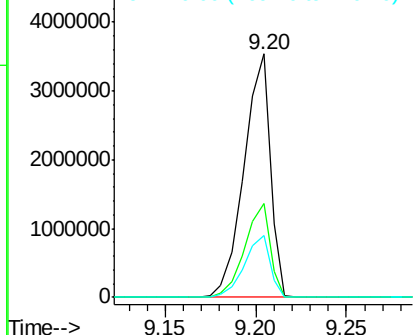
#45
2-Fluorobiphenyl
Concen: 72.09 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BF119610.D
Acq: 28 Mar 2020 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

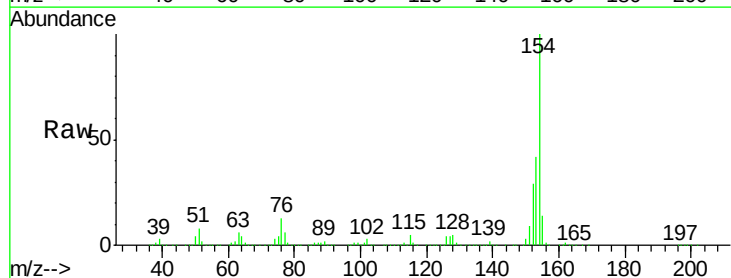


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

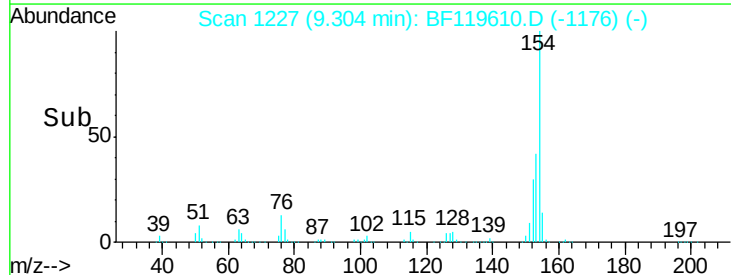
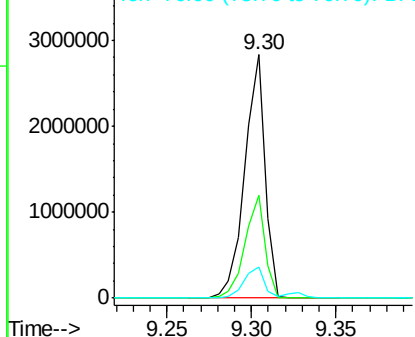


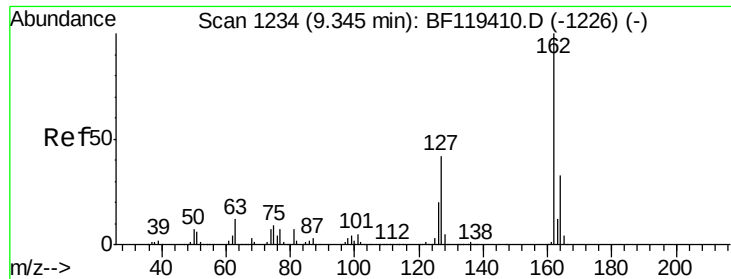
#46
1,1'-Biphenyl
Concen: 40.21 ng
RT: 9.30 min Scan# 1227
Delta R.T. 0.00 min
Lab File: BF119610.D
Acq: 28 Mar 2020 11:49

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



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

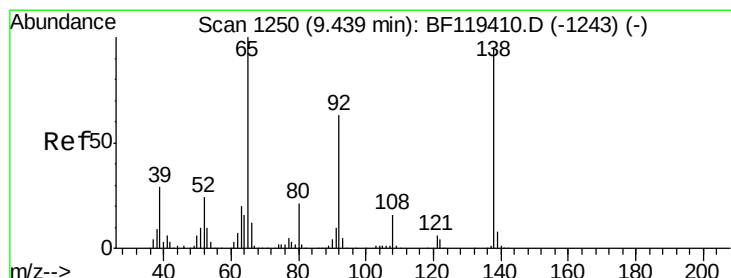
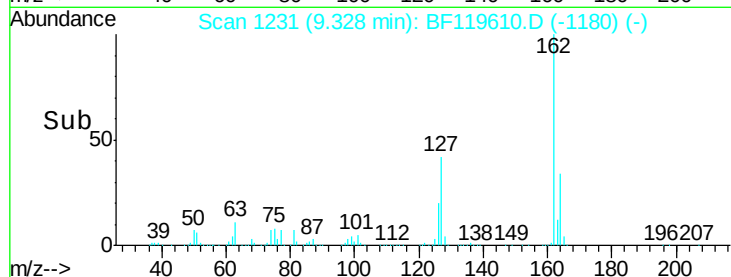
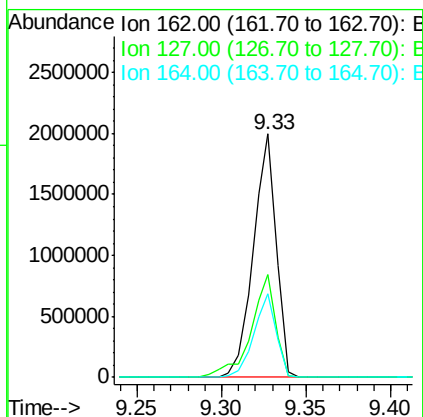
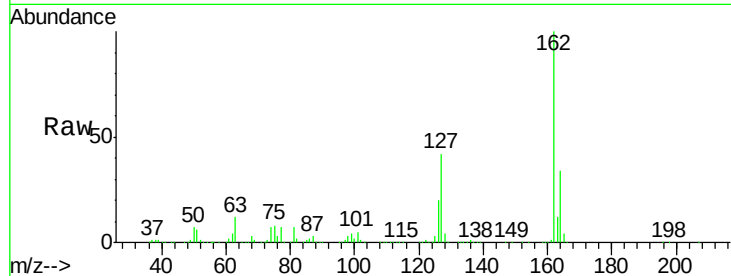




#47
 2-Chloronaphthalene
 Concen: 40.58 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.00 min
 Lab File: BF119610.D
 Acq: 28 Mar 2020 11:49

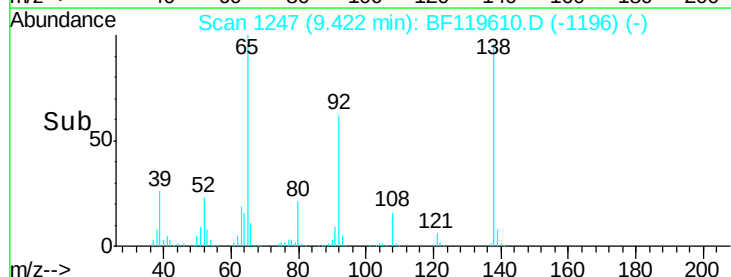
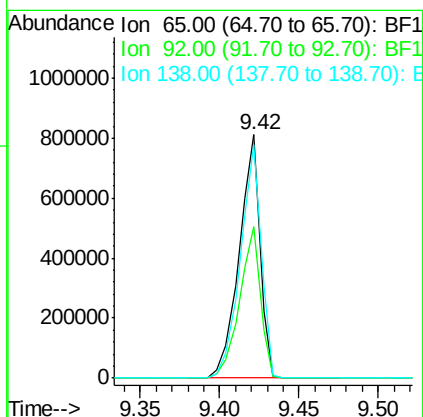
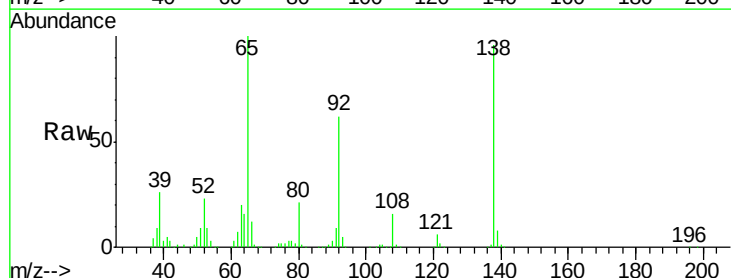
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

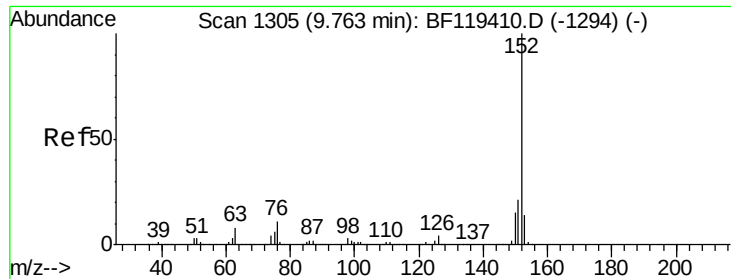
Tgt Ion: 162 Resp: 1895034
 Ion Ratio Lower Upper
 162 100
 127 42.1 33.7 50.5
 164 34.4 26.3 39.5



#48
 2-Nitroaniline
 Concen: 45.86 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





#49

Acenaphthylene

Concen: 39.25 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

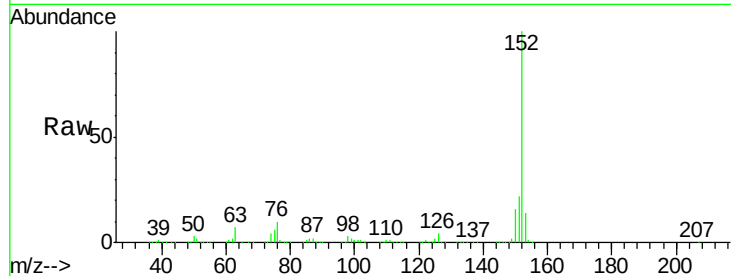
Tgt Ion:152 Resp: 2878571

Ion Ratio Lower Upper

152 100

151 22.1 17.2 25.8

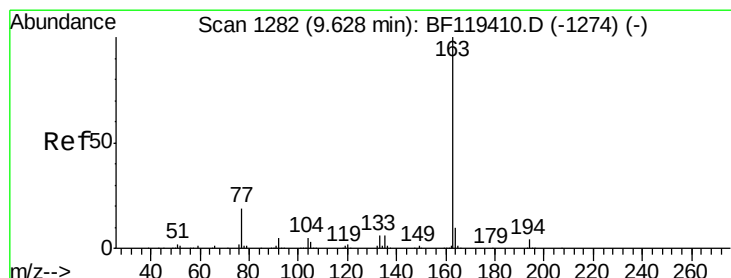
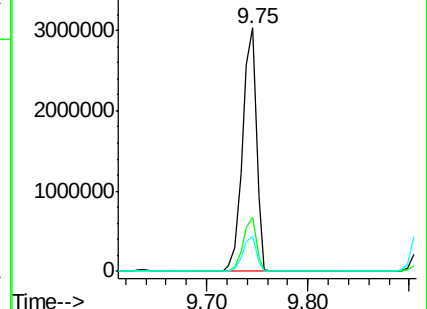
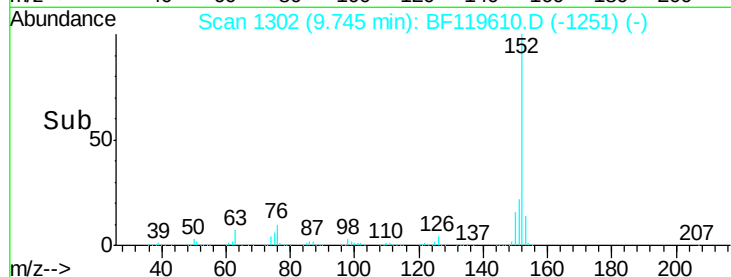
153 14.3 11.2 16.8



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: 42.23 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.00 min

Lab File: BF119610.D

Acq: 28 Mar 2020 11:49

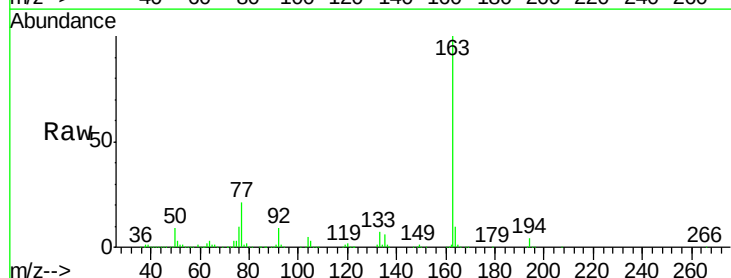
Tgt Ion:163 Resp: 2195530

Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

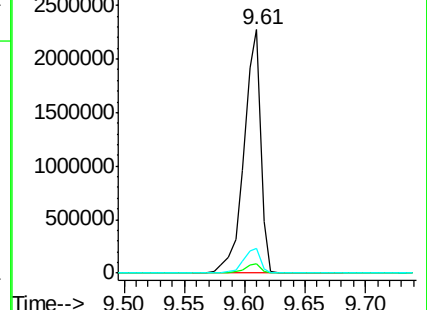
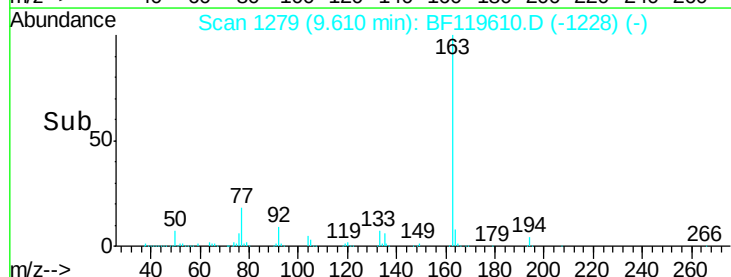
164 10.2 8.2 12.2

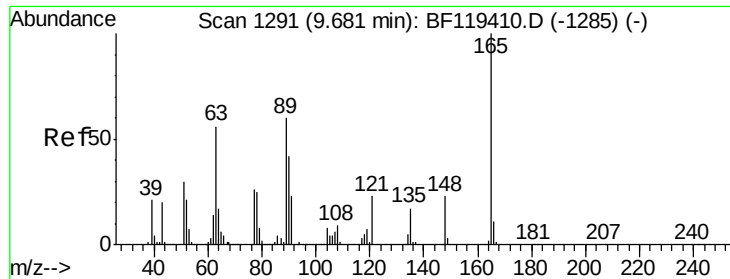


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

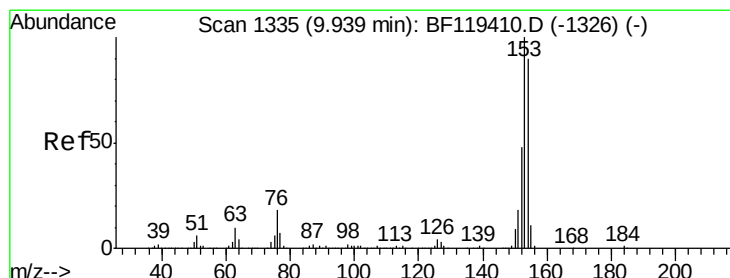
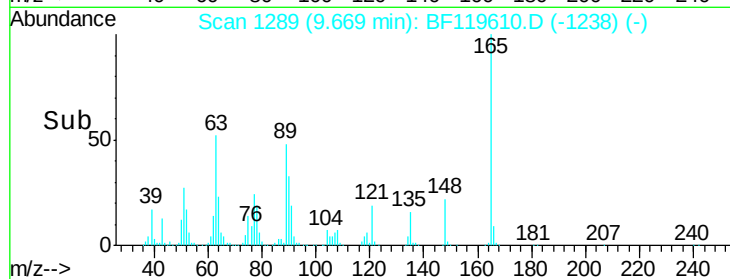
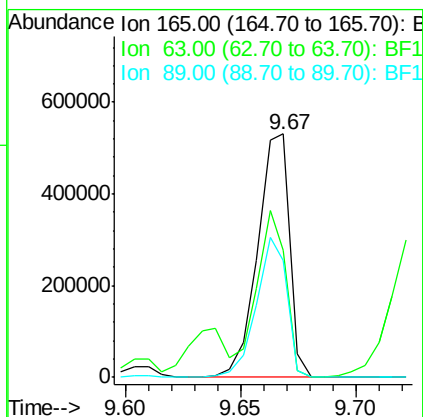
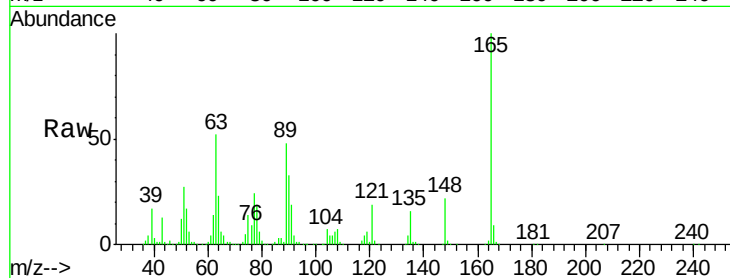




#51
 2,6-Dinitrotoluene
 Concen: 46.04 ng
 RT: 9.67 min Scan# 1289
 Delta R.T. -0.00 min
 Lab File: BF119610.D
 Acq: 28 Mar 2020 11:49

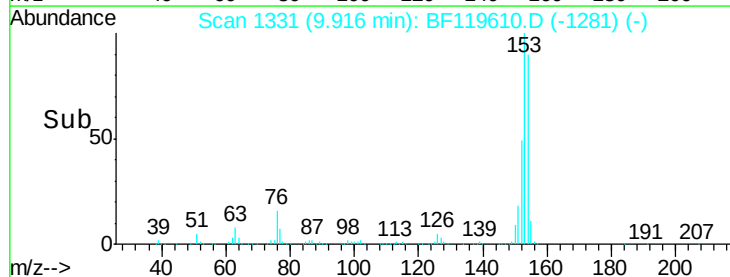
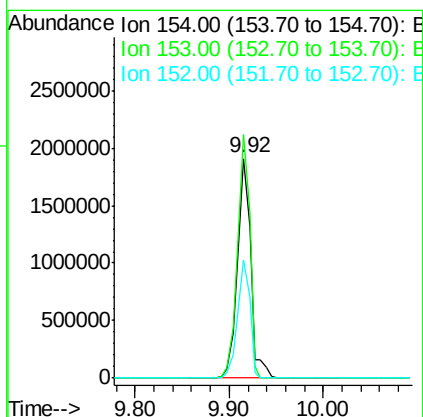
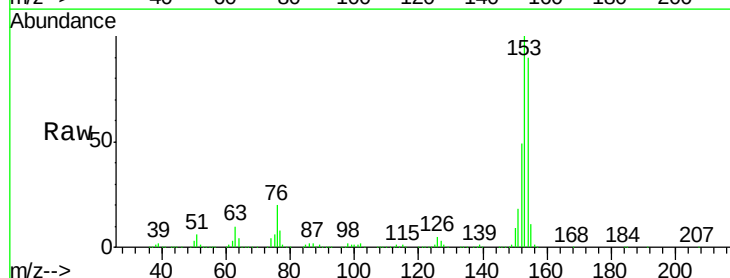
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

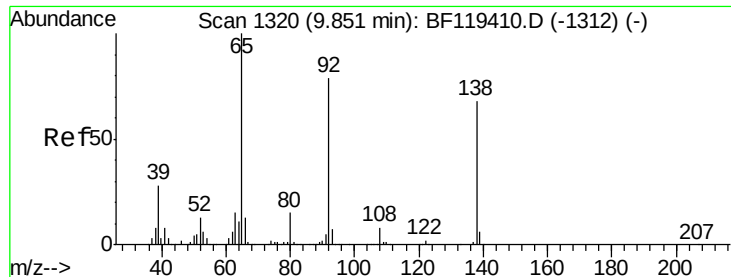
Tgt Ion:165 Resp: 513046
 Ion Ratio Lower Upper
 165 100
 63 52.4 45.0 67.4
 89 47.8 41.5 62.3



#52
 Acenaphthene
 Concen: 41.01 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

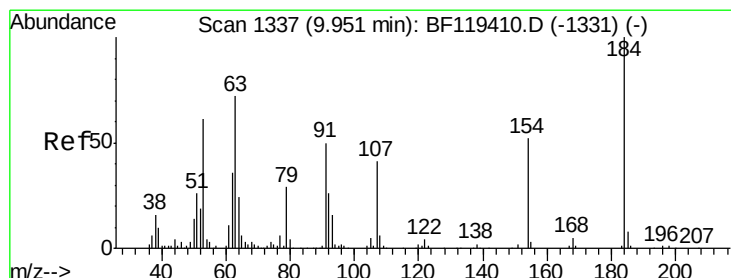
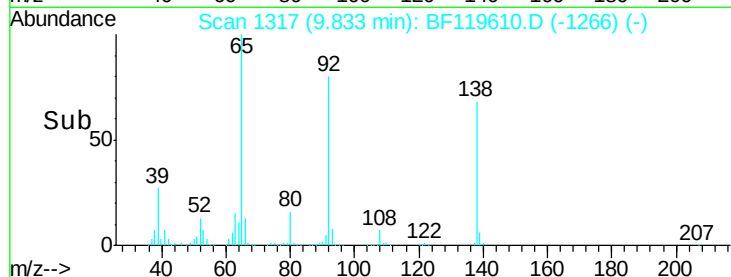
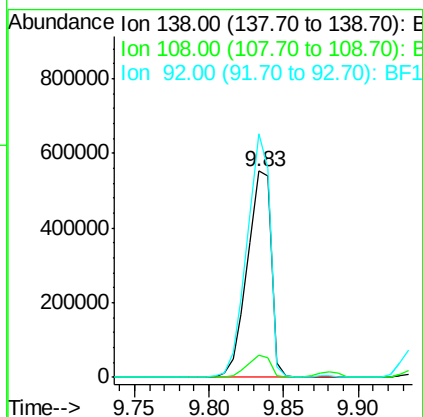
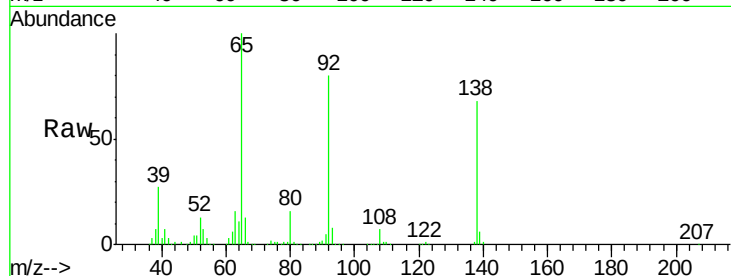




#53
3-Nitroaniline
Concen: 43.48 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BF119610.D
Acq: 28 Mar 2020 11:49

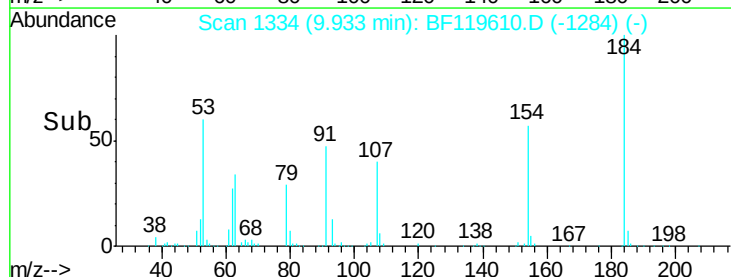
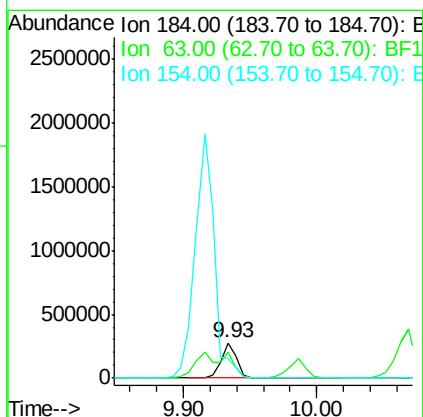
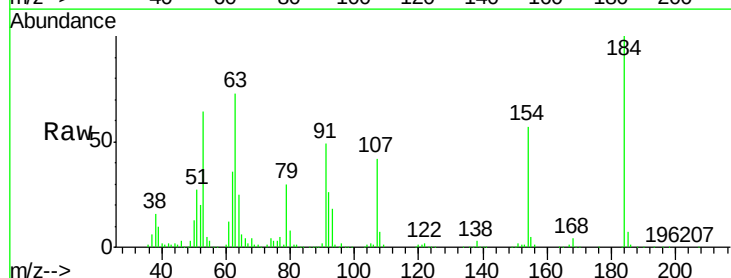
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

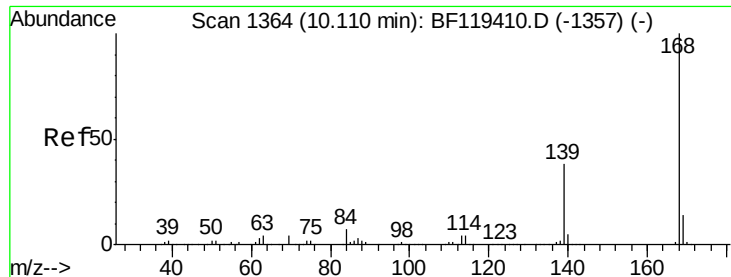
Tgt Ion:138 Resp: 611808
Ion Ratio Lower Upper
138 100
108 10.8 8.6 13.0
92 118.1 95.4 143.0



#54
2,4-Dinitrophenol
Concen: 49.90 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

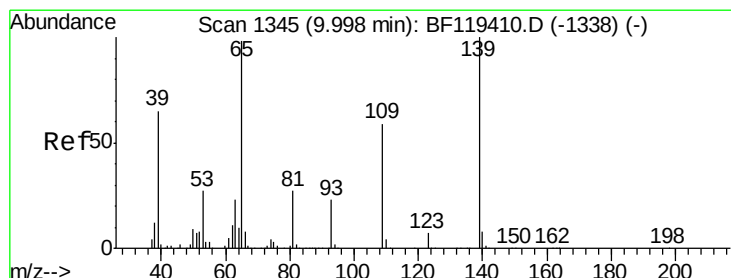
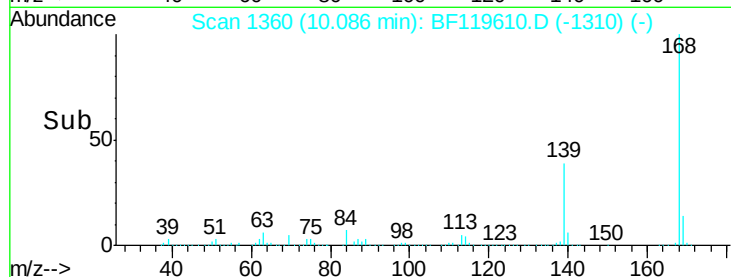
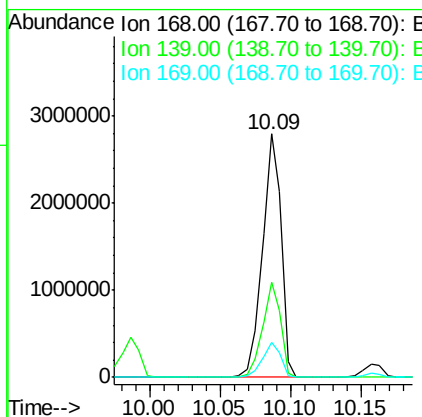
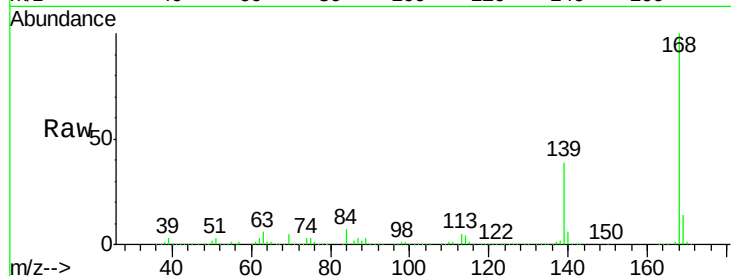




#55
Dibenzenofuran
Concen: 39.91 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF119610.D
Acq: 28 Mar 2020 11:49

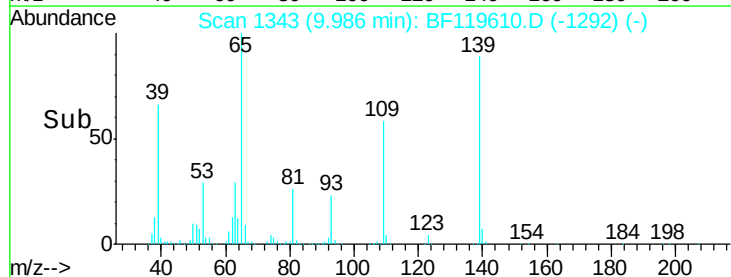
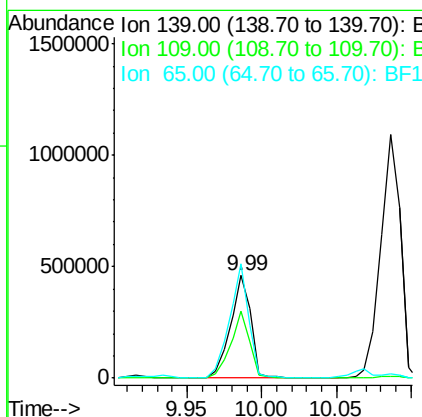
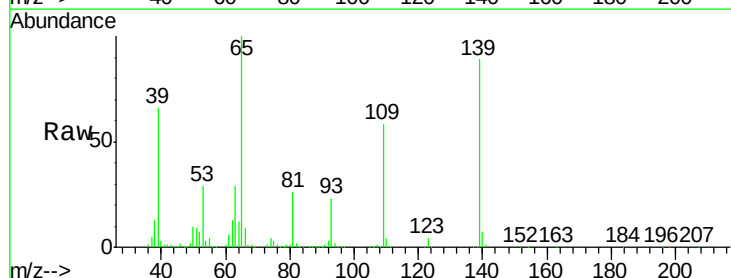
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

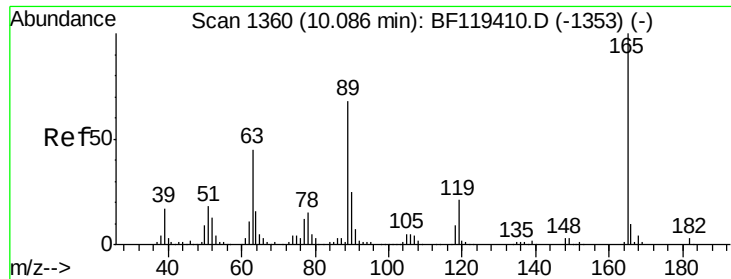
Tgt Ion:168 Resp: 2615925
Ion Ratio Lower Upper
168 100
139 39.1 30.1 45.1
169 14.4 11.0 16.6



#56
4-Nitrophenol
Concen: 40.22 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

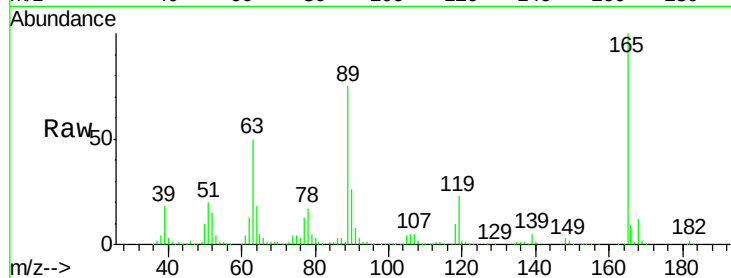




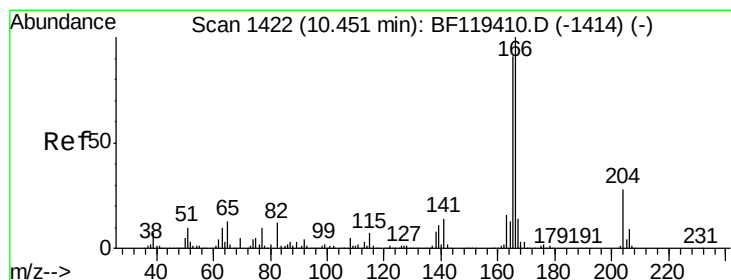
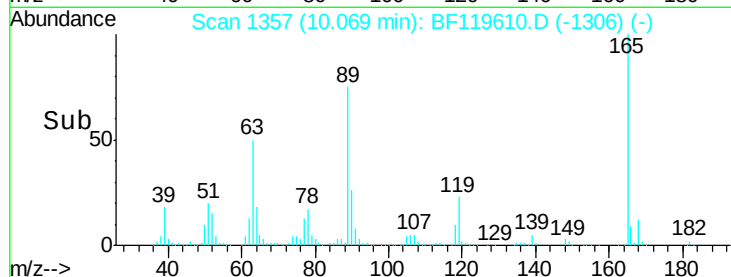
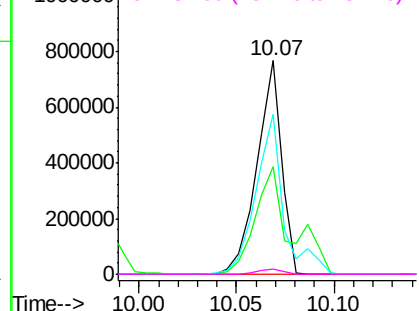
#57
2,4-Dinitrotoluene
Concen: 47.73 ng
RT: 10.07 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BF119610.D
Acq: 28 Mar 2020 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt 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

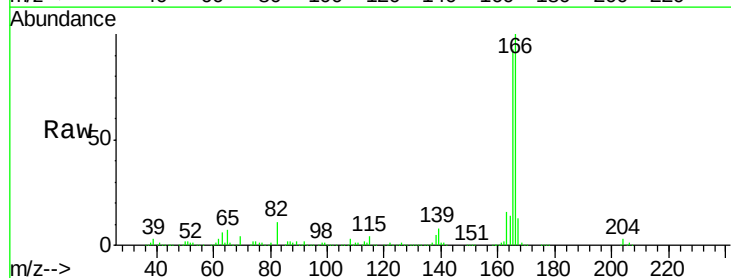


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

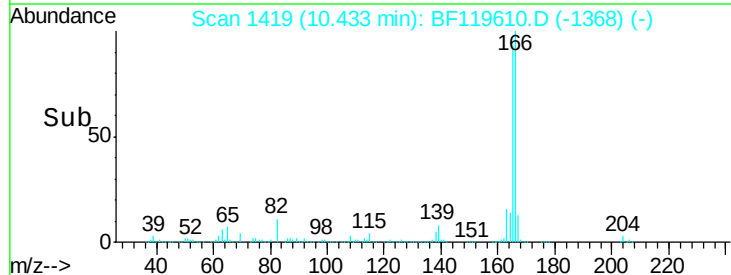
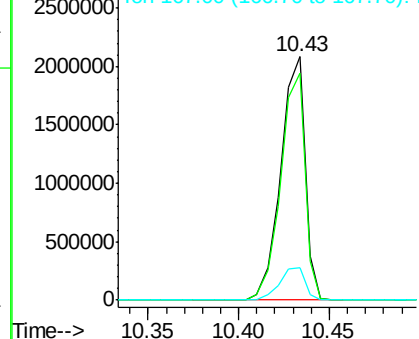


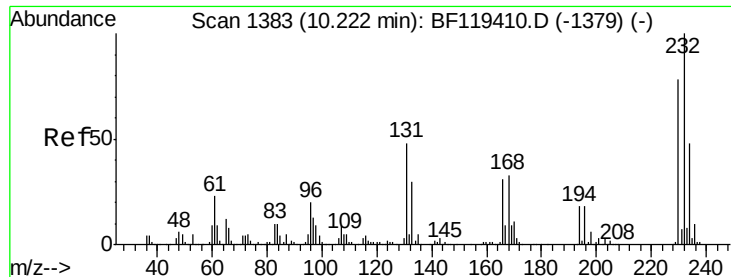
#58
Fluorene
Concen: 40.12 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BF119610.D
Acq: 28 Mar 2020 11:49

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

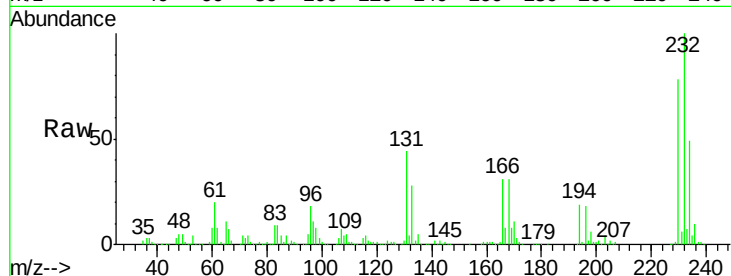




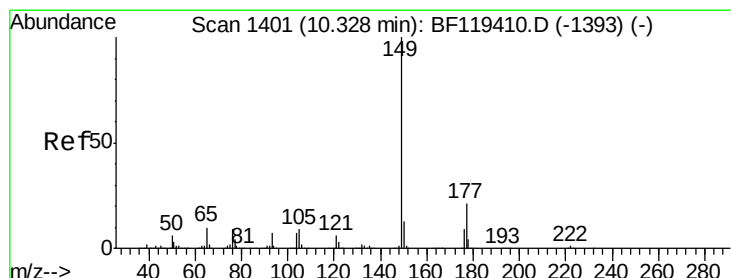
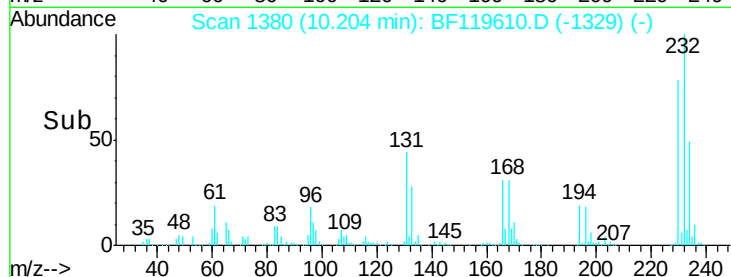
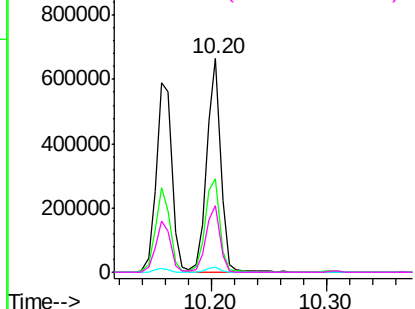
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.38 ng
 RT: 10.20 min Scan# 1380
 Delta R.T. -0.00 min
 Lab File: BF119610.D
 Acq: 28 Mar 2020 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 232 Resp: 557734
 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

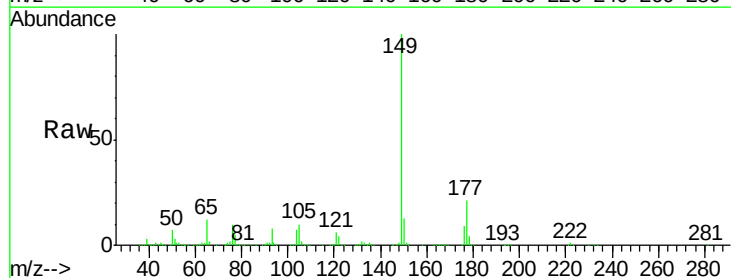


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

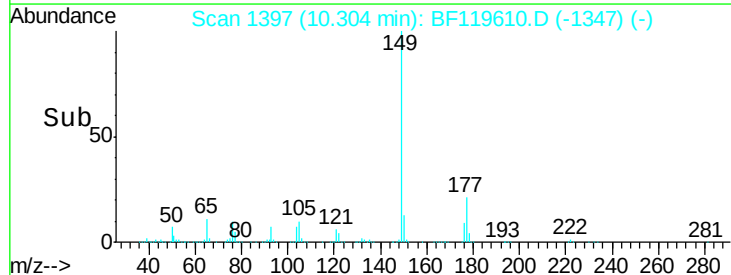
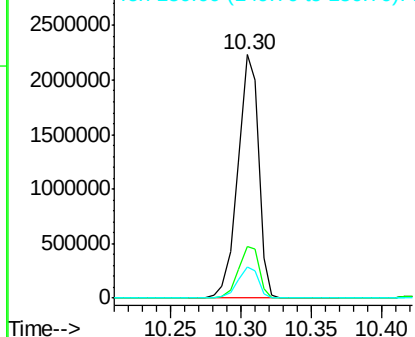


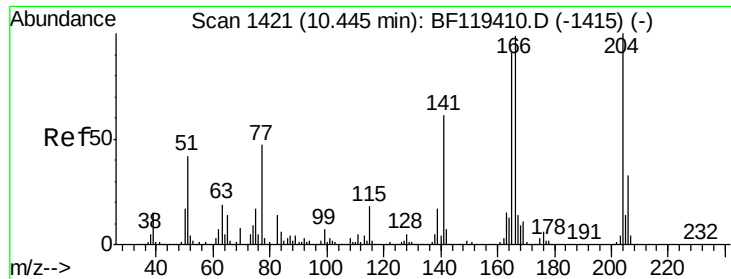
#60
 Diethylphthalate
 Concen: 43.03 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. -0.01 min
 Lab File: BF119610.D
 Acq: 28 Mar 2020 11:49

Tgt Ion: 149 Resp: 2270487
 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

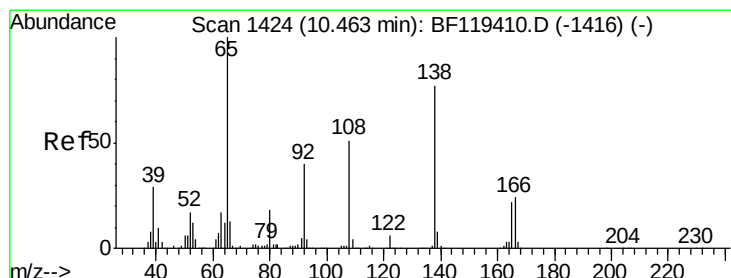
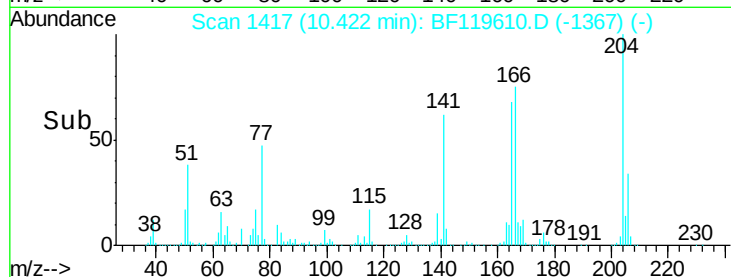
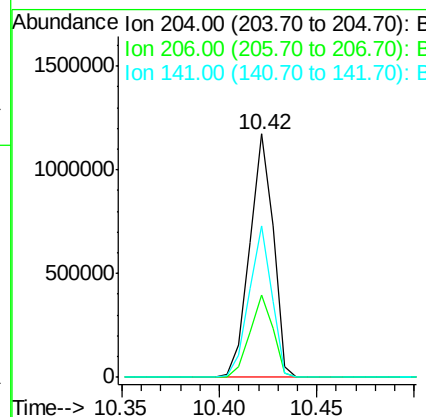
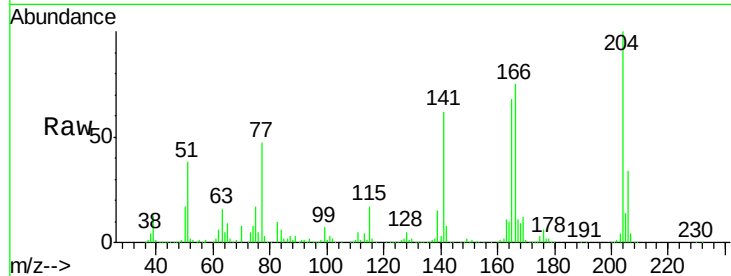




#61
 4-Chlorophenyl-phenylether
 Concen: 41.41 ng
 RT: 10.42 min Scan# 1417
 Delta R.T. -0.01 min
 Lab File: BF119610.D
 Acq: 28 Mar 2020 11:49

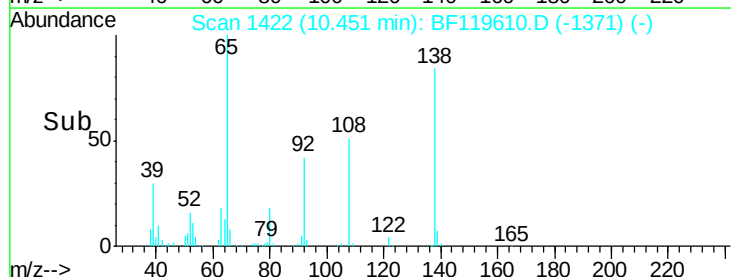
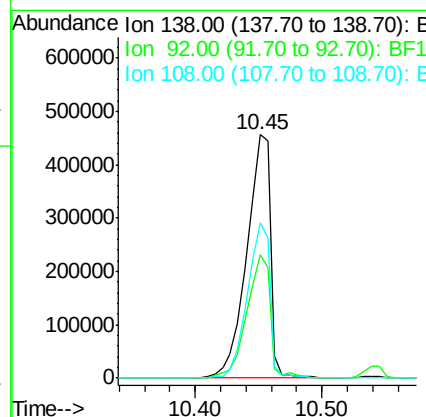
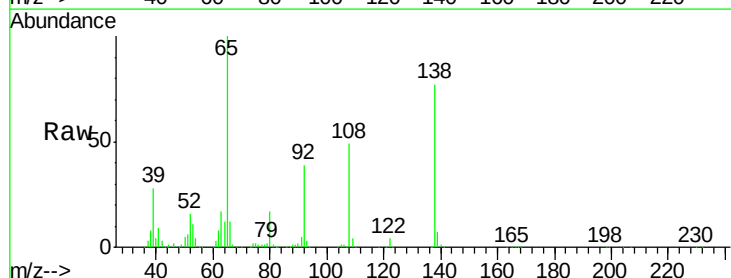
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

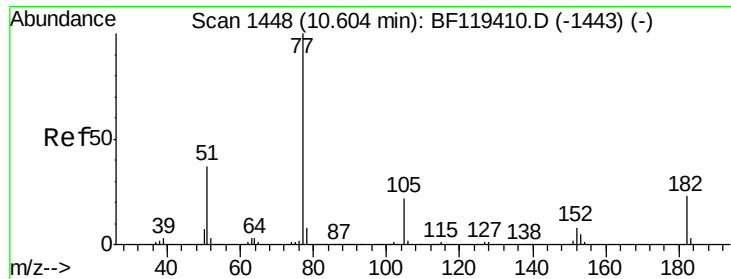
Tgt Ion: 204 Resp: 981648
 Ion Ratio Lower Upper
 204 100
 206 34.0 26.7 40.1
 141 62.3 47.3 70.9



#62
 4-Nitroaniline
 Concen: 44.00 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: 40.69 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

Tgt Ion: 77 Resp: 2162251

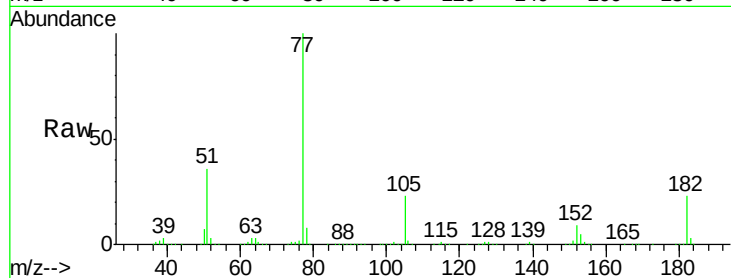
Ion Ratio Lower Upper

77 100

182 23.2 4.4 44.4

105 23.0 2.6 42.6

51 36.3 15.1 55.1

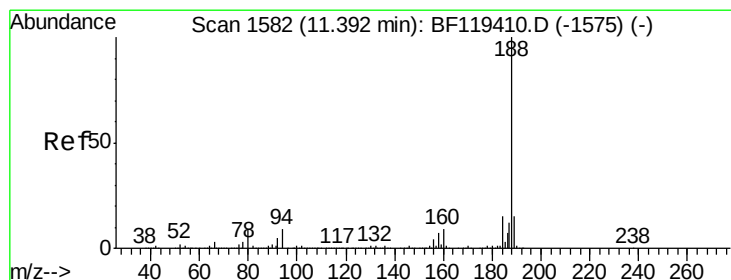
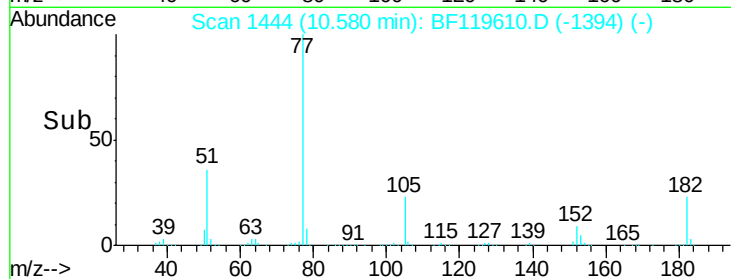
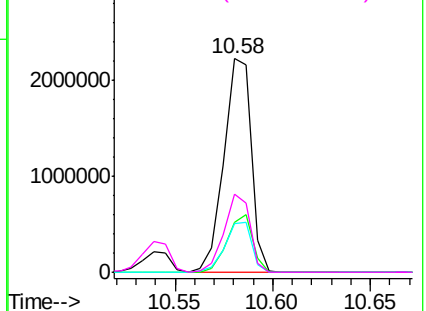


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 20.00 ng

RT: 11.37 min Scan# 1578

Delta R.T. -0.00 min

Lab File: BF119610.D

Acq: 28 Mar 2020 11:49

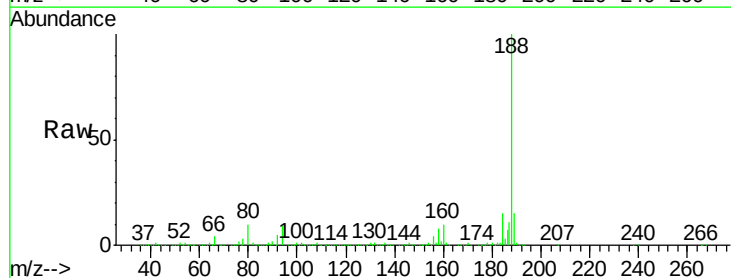
Tgt Ion: 188 Resp: 1399488

Ion Ratio Lower Upper

188 100

94 9.2 7.5 11.3

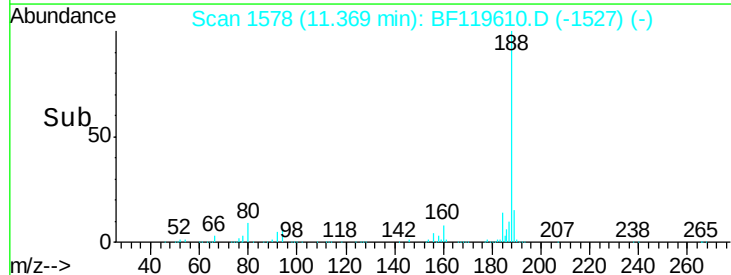
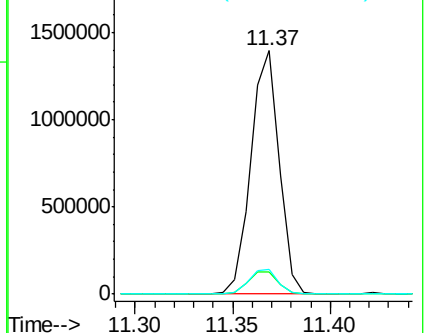
80 9.9 9.0 13.4

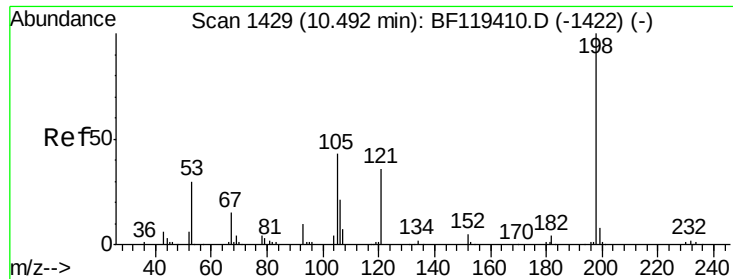


Abundance Ion 188.00 (187.70 to 188.70): E

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: 54.06 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

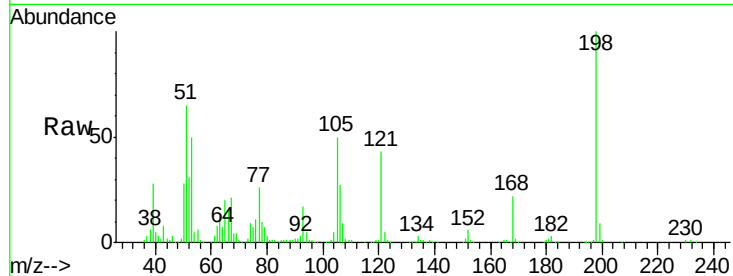
Tgt Ion:198 Resp: 317270

Ion Ratio Lower Upper

198 100

51 65.0 29.0 69.0

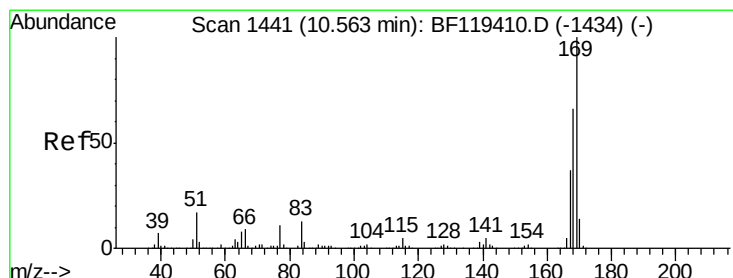
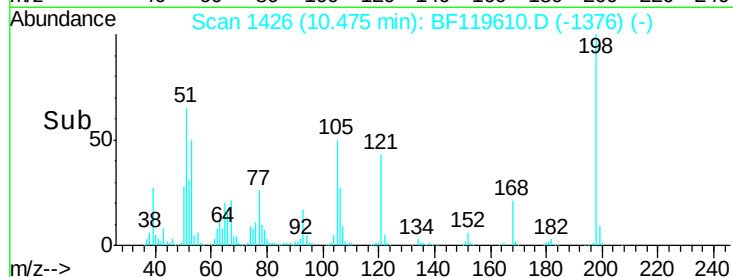
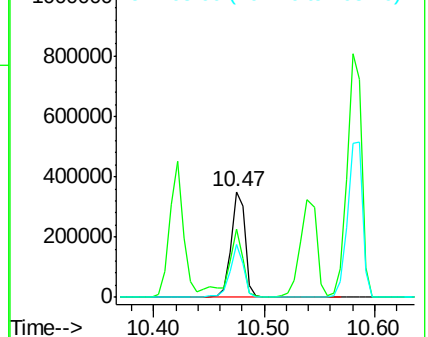
105 50.2 22.2 62.2



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.27 ng

RT: 10.55 min Scan# 1438

Delta R.T. -0.00 min

Lab File: BF119610.D

Acq: 28 Mar 2020 11:49

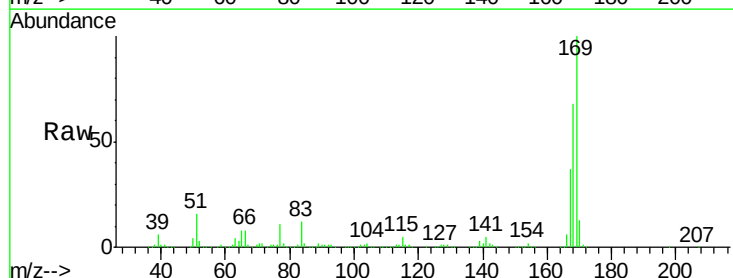
Tgt Ion:169 Resp: 1849949

Ion Ratio Lower Upper

169 100

168 67.7 53.2 79.8

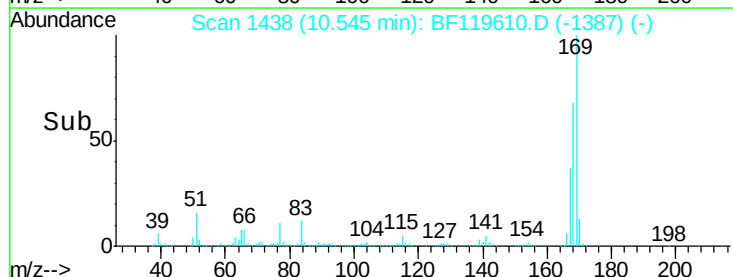
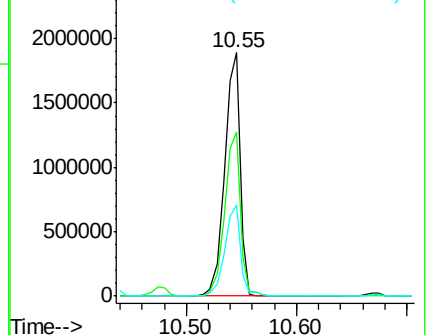
167 37.4 29.1 43.7

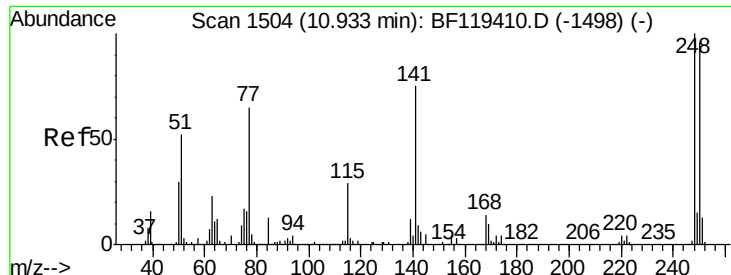


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

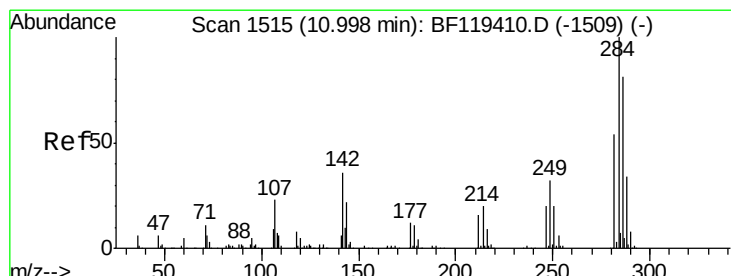
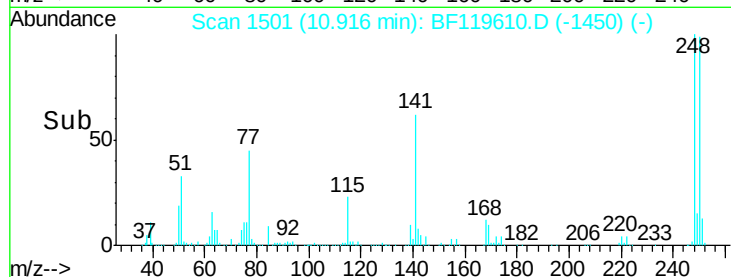
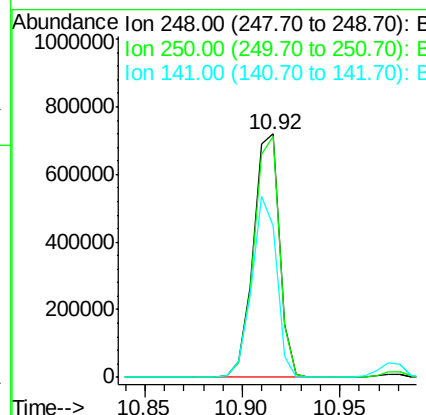
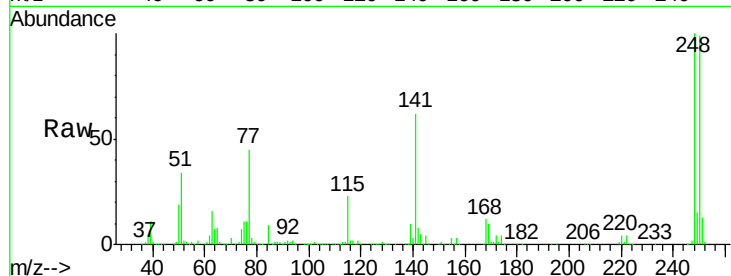




#67
 4-Bromophenyl-phenylether
 Concen: 42.02 ng
 RT: 10.92 min Scan# 1501
 Delta R.T. -0.00 min
 Lab File: BF119610.D
 Acq: 28 Mar 2020 11:49

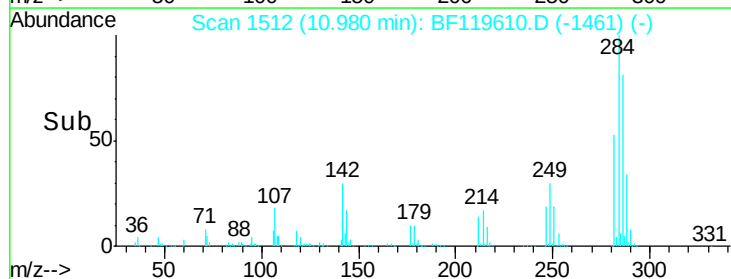
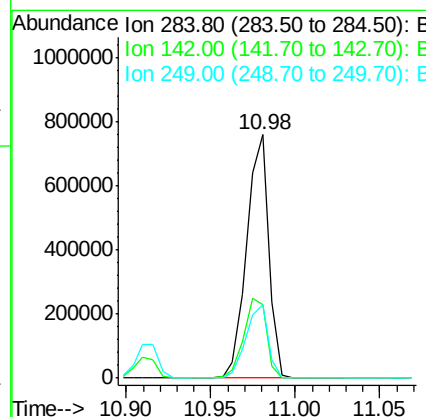
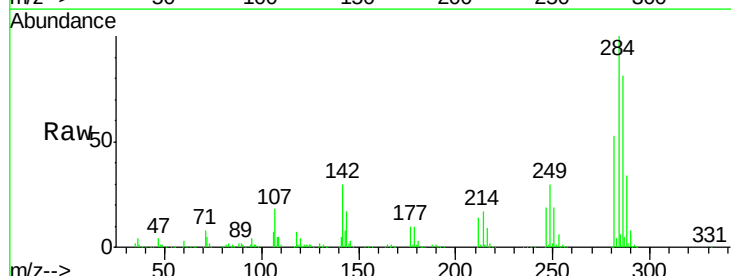
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

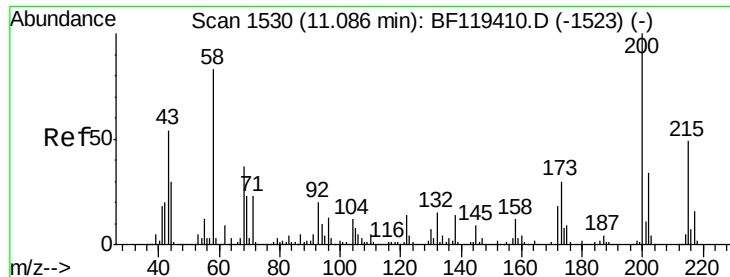
Tgt Ion:248 Resp: 669750
 Ion Ratio Lower Upper
 248 100
 250 99.0 77.3 115.9
 141 62.0 58.6 87.8



#68
 Hexachlorobenzene
 Concen: 42.61 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





#69

Atrazine

Concen: 43.30 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

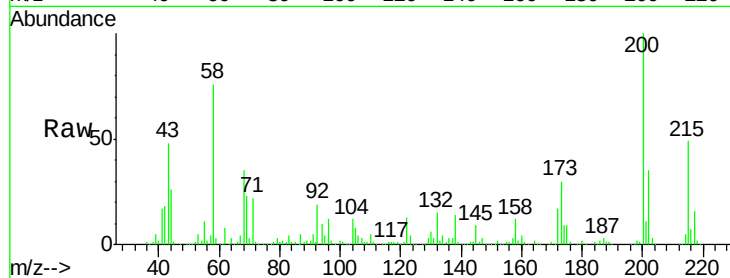
Tgt Ion:200 Resp: 545412

Ion Ratio Lower Upper

200 100

173 29.6 9.3 49.3

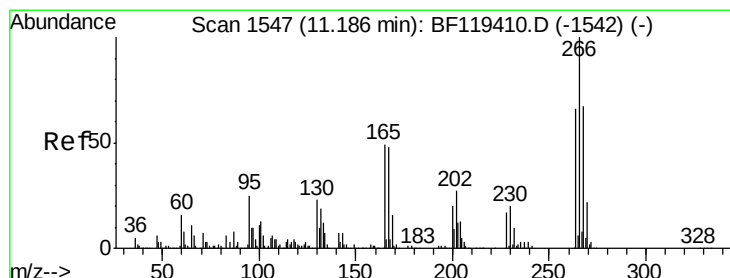
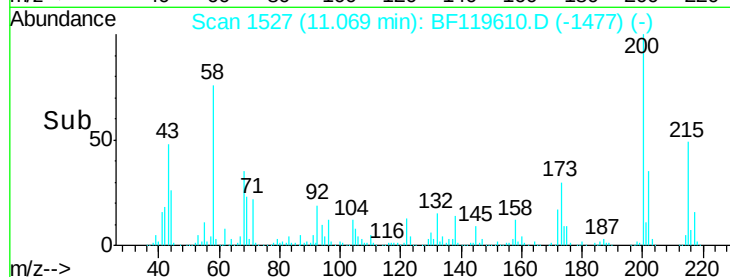
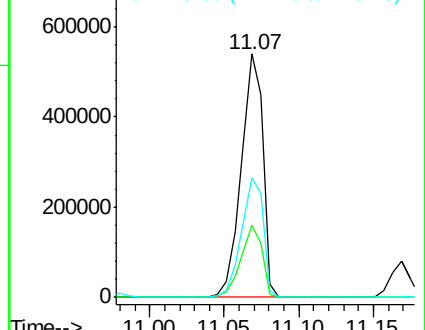
215 49.1 29.5 69.5



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: 43.52 ng

RT: 11.17 min Scan# 1544

Delta R.T. -0.01 min

Lab File: BF119610.D

Acq: 28 Mar 2020 11:49

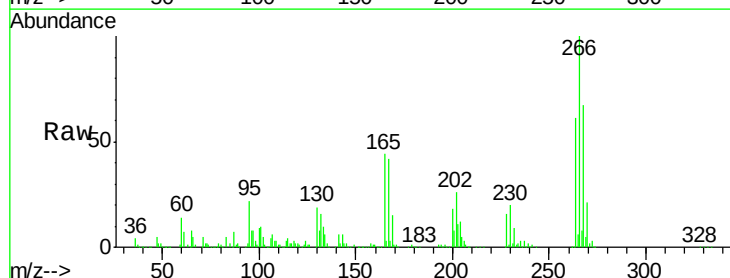
Tgt Ion:266 Resp: 416232

Ion Ratio Lower Upper

266 100

268 67.3 53.3 79.9

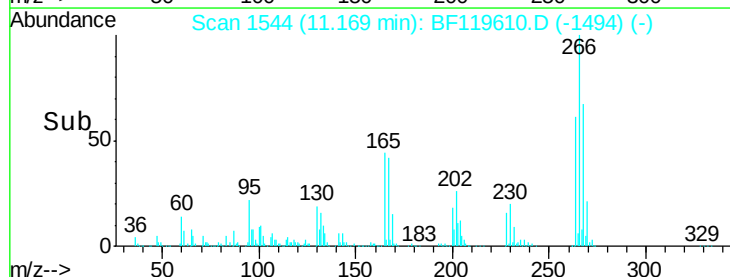
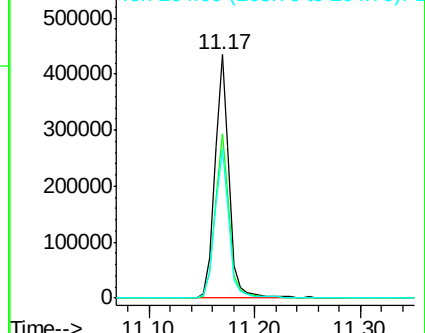
264 61.2 49.0 73.4

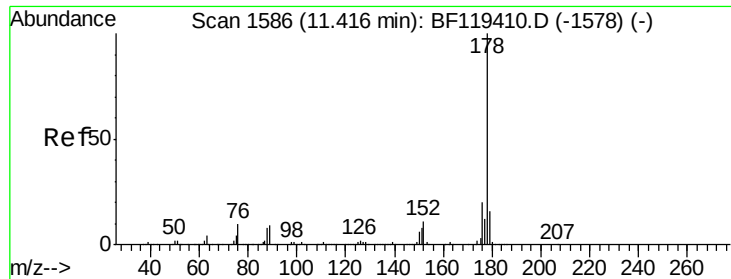


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 39.27 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

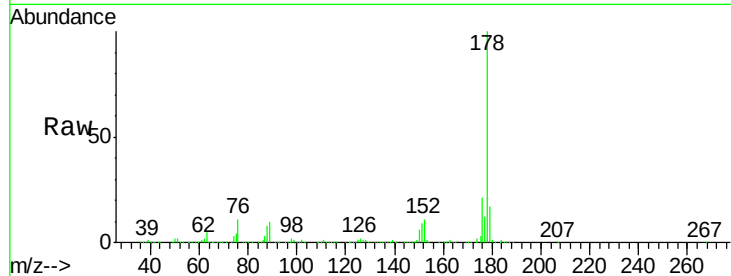
Tgt Ion:178 Resp: 2849518

Ion Ratio Lower Upper

178 100

176 20.6 16.2 24.4

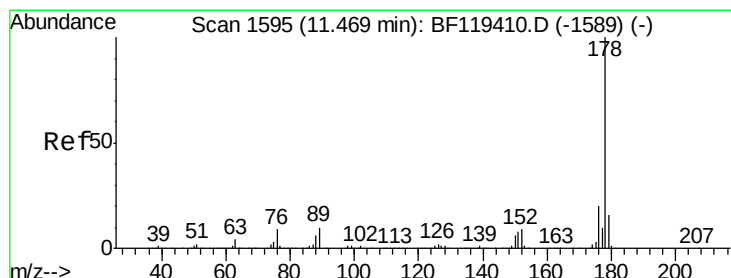
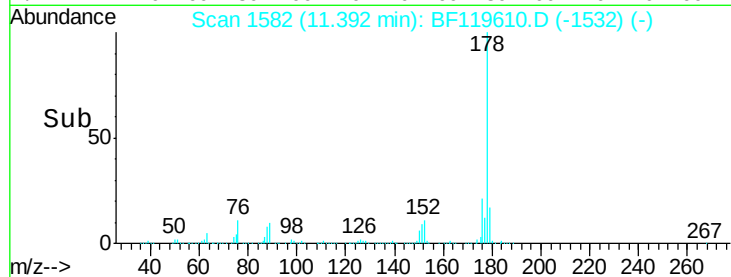
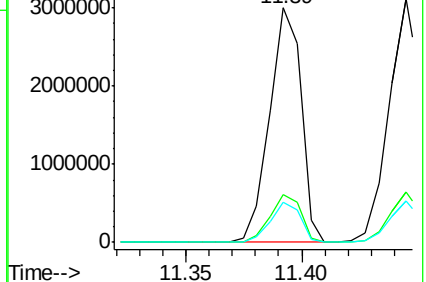
179 16.9 13.2 19.8



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: 40.04 ng

RT: 11.45 min Scan# 1591

Delta R.T. -0.01 min

Lab File: BF119610.D

Acq: 28 Mar 2020 11:49

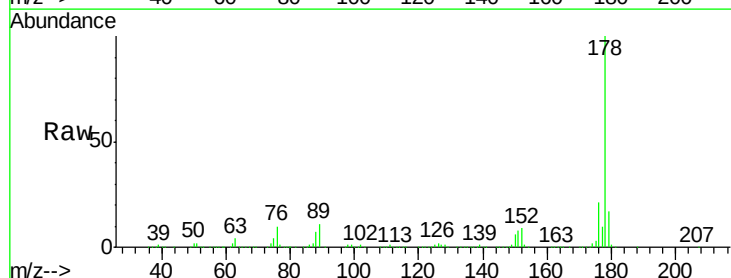
Tgt Ion:178 Resp: 2952769

Ion Ratio Lower Upper

178 100

176 20.7 16.1 24.1

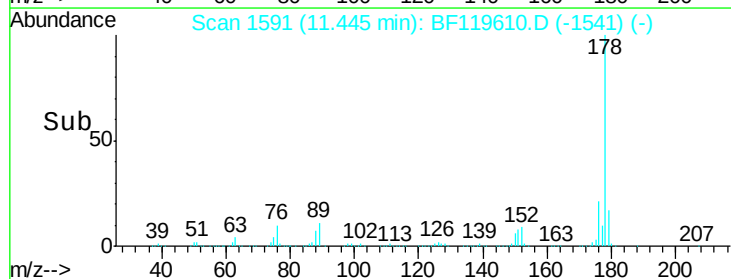
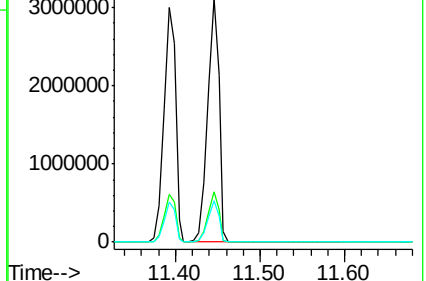
179 16.8 13.0 19.4

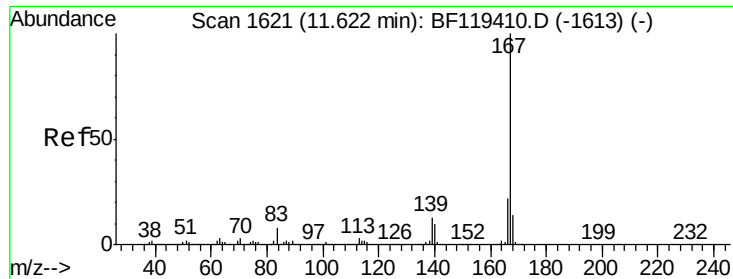


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

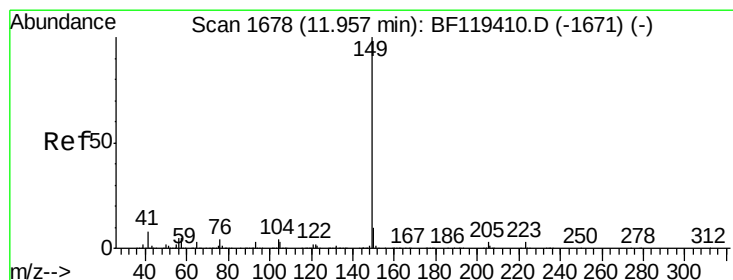
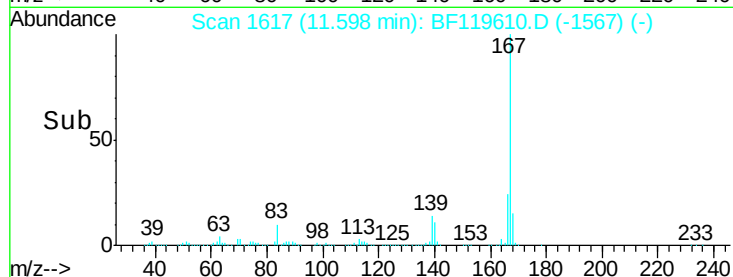
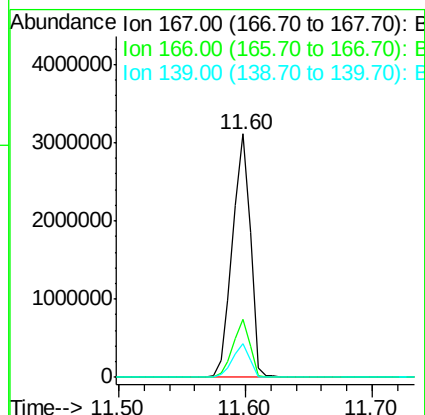
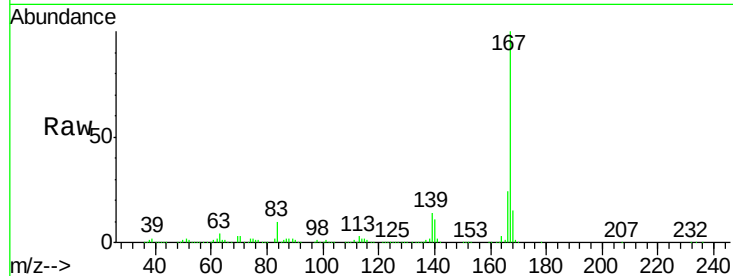




#73
 Carbazole
 Concen: 41.53 ng
 RT: 11.60 min Scan# 1617
 Delta R.T. -0.01 min
 Lab File: BF119610.D
 Acq: 28 Mar 2020 11:49

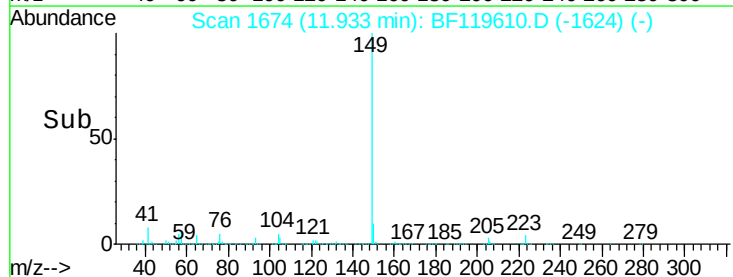
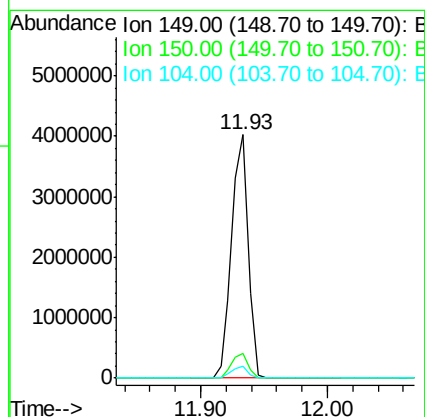
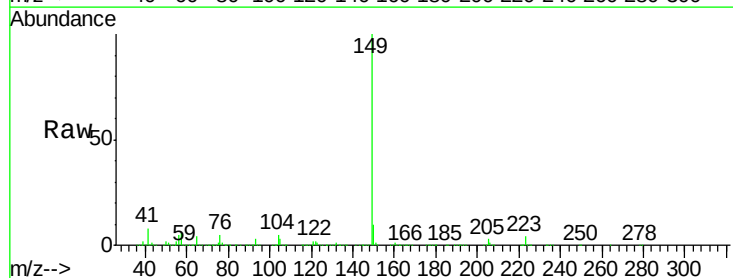
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

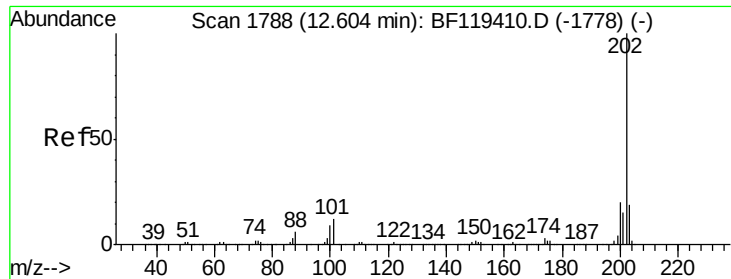
Tgt Ion:167 Resp: 3031987
 Ion Ratio Lower Upper
 167 100
 166 23.7 18.2 27.4
 139 13.8 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 46.49 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





#75

Fluoranthene

Concen: 41.28 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

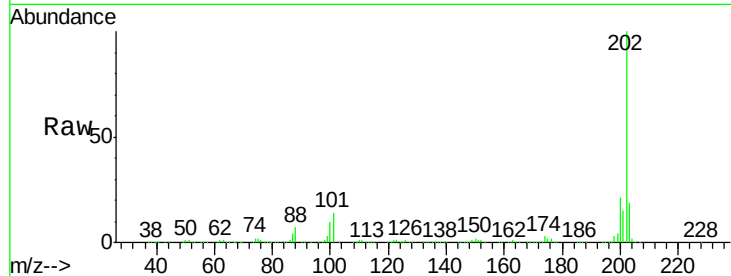
Tgt Ion:202 Resp: 3241765

Ion Ratio Lower Upper

202 100

101 13.7 0.0 32.2

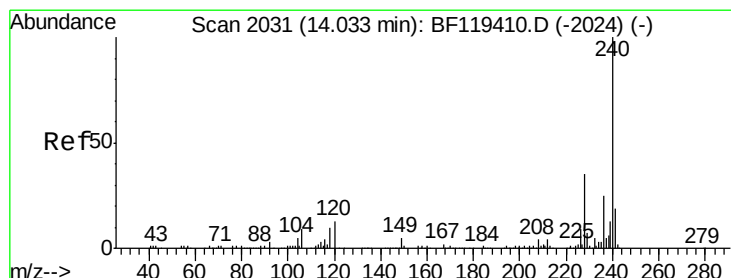
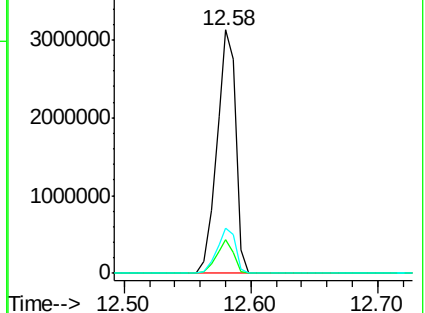
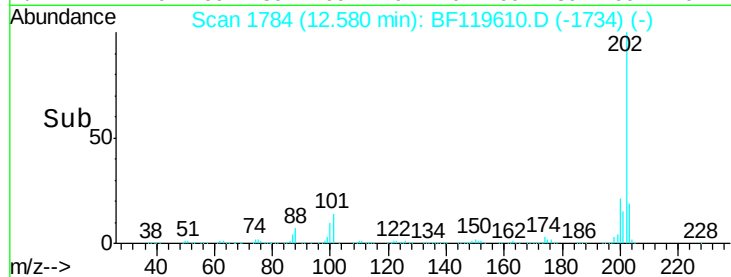
203 18.7 0.0 38.8



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: 20.00 ng

RT: 14.01 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BF119610.D

Acq: 28 Mar 2020 11:49

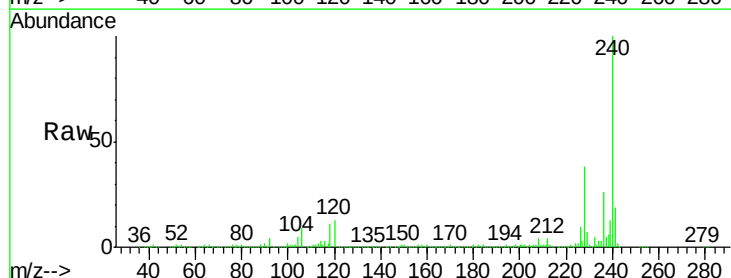
Tgt Ion:240 Resp: 935834

Ion Ratio Lower Upper

240 100

120 12.8 10.6 15.8

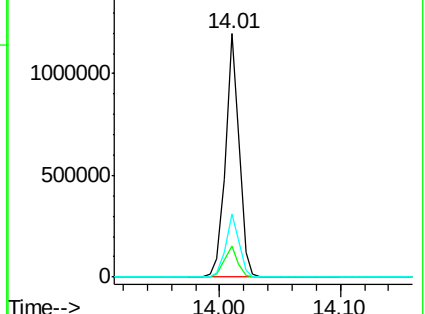
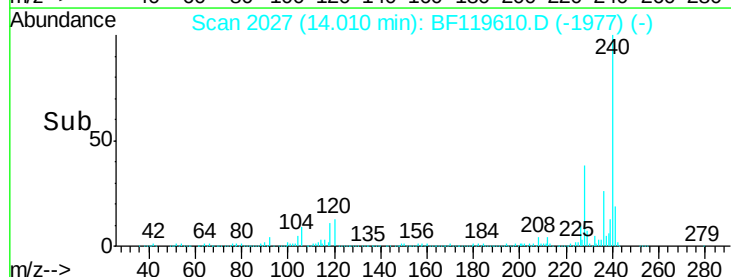
236 25.9 20.2 30.2

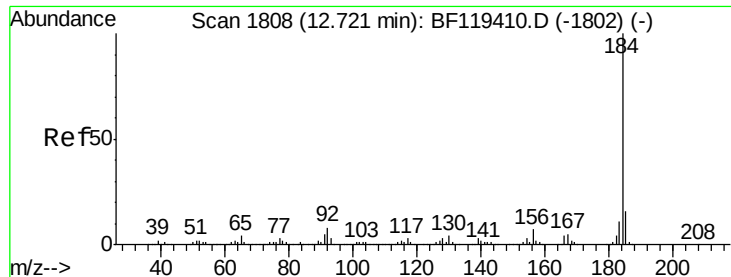


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 36.61 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

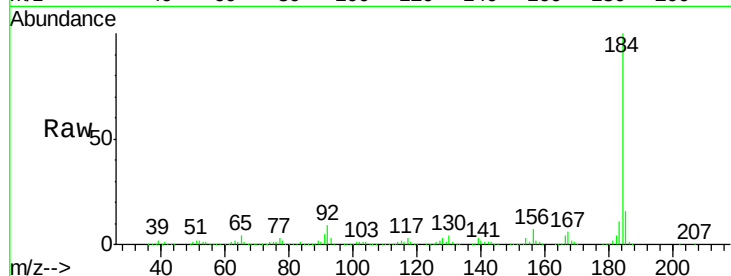
Tgt Ion:184 Resp: 1449991

Ion Ratio Lower Upper

184 100

185 16.1 12.3 18.5

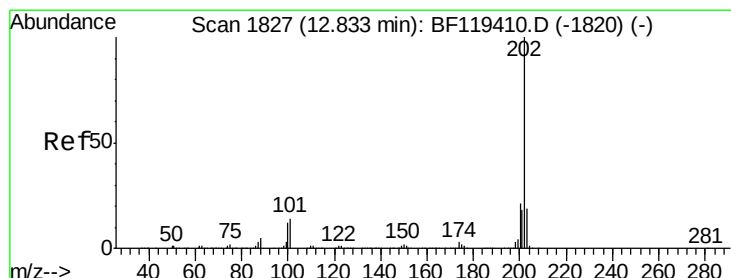
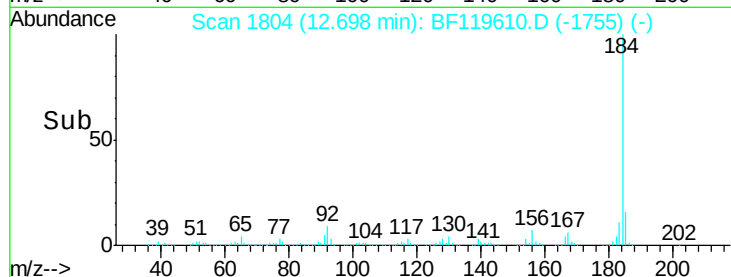
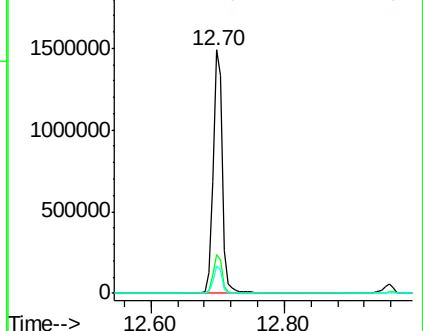
183 11.0 9.0 13.6



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: 42.92 ng

RT: 12.81 min Scan# 1823

Delta R.T. -0.01 min

Lab File: BF119610.D

Acq: 28 Mar 2020 11:49

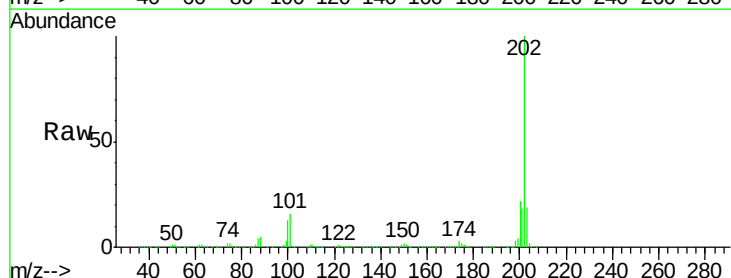
Tgt Ion:202 Resp: 3296295

Ion Ratio Lower Upper

202 100

200 21.8 16.8 25.2

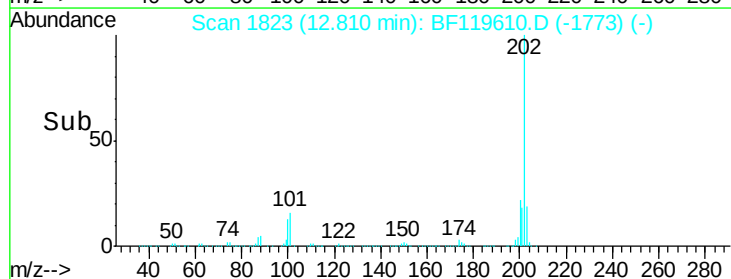
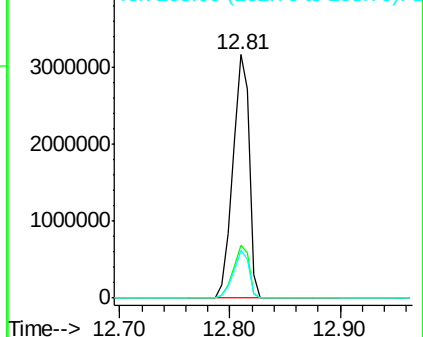
203 19.5 15.1 22.7

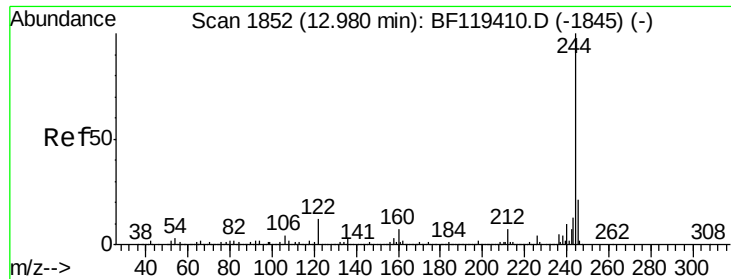


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 87.28 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

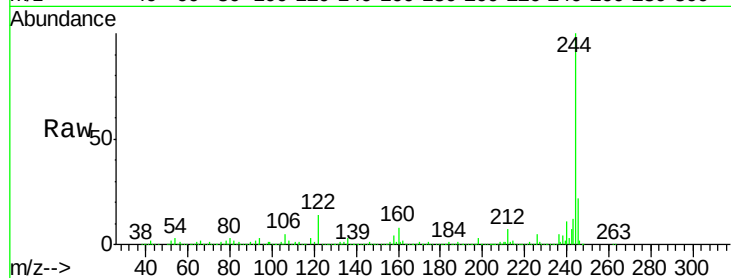
Tgt Ion:244 Resp: 4169084

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

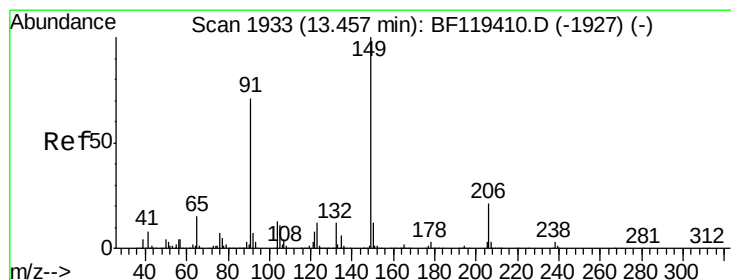
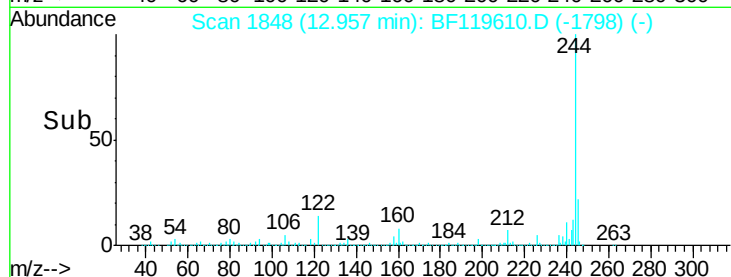
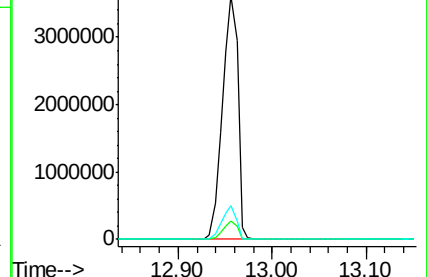
122 13.7 10.3 15.5



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: 50.71 ng

RT: 13.43 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BF119610.D

Acq: 28 Mar 2020 11:49

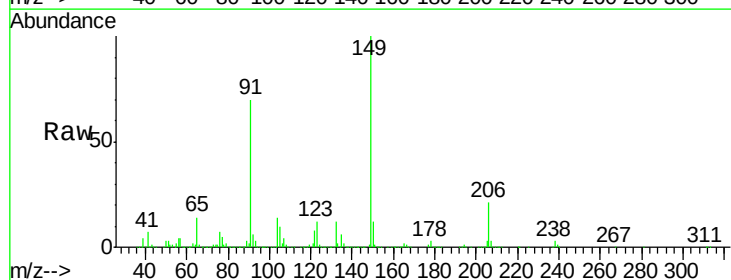
Tgt Ion:149 Resp: 1575167

Ion Ratio Lower Upper

149 100

91 69.6 54.7 82.1

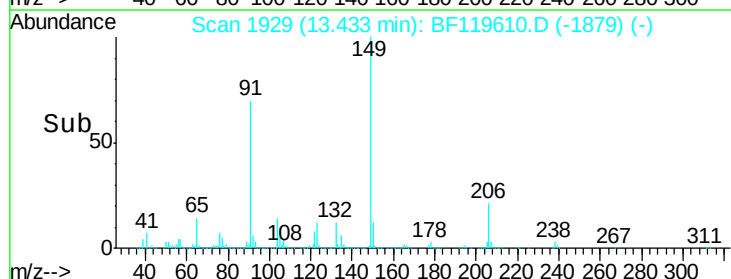
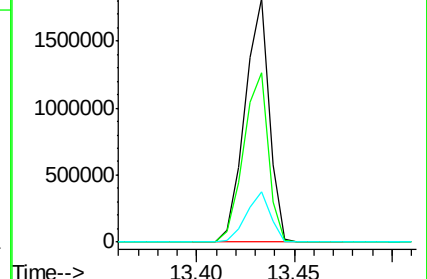
206 20.7 16.2 24.2

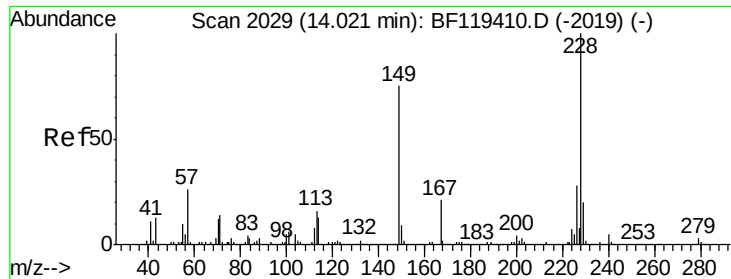


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

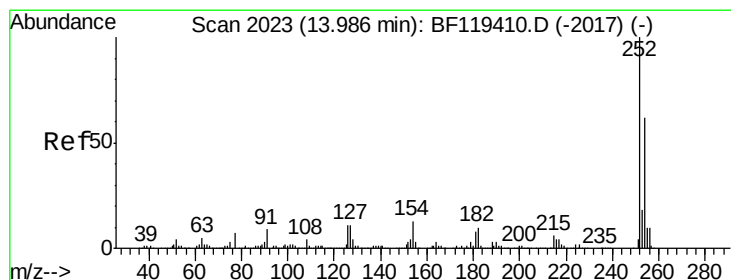
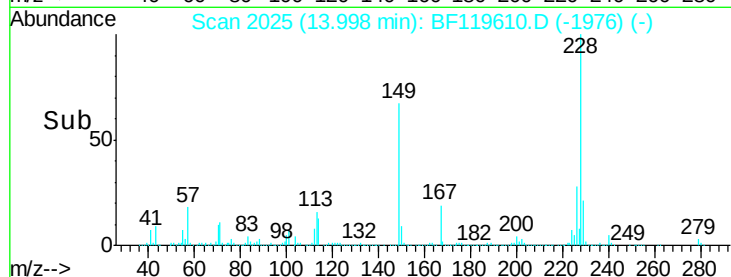
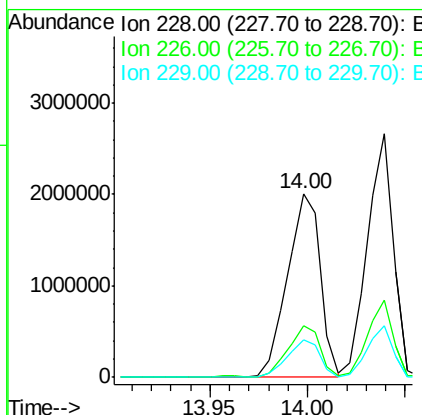
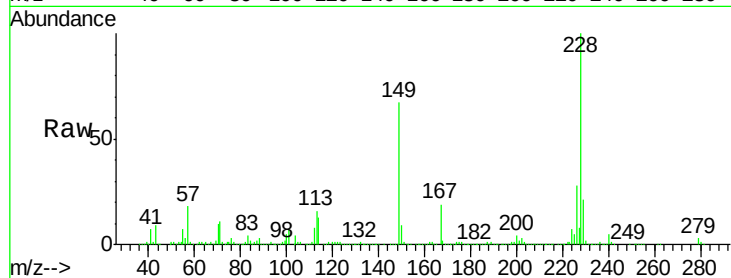




#81
Benzo(a)anthracene
Concen: 38.45 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BF119610.D
Acq: 28 Mar 2020 11:49

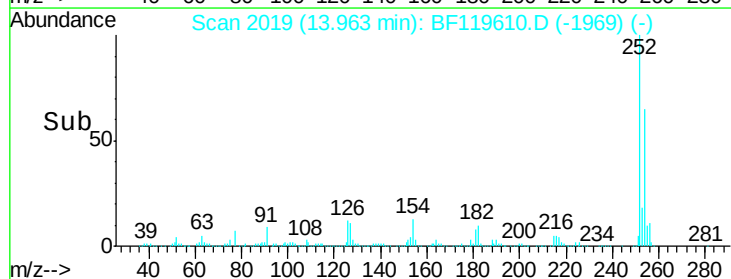
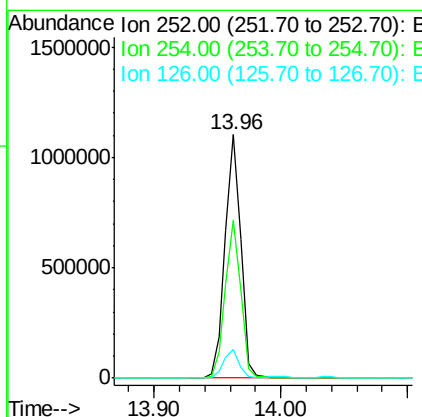
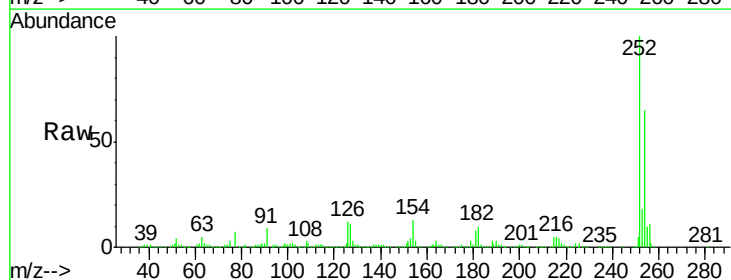
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

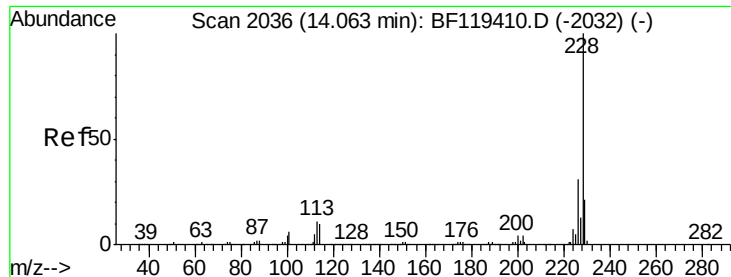
Tgt Ion:228 Resp: 2340112
Ion Ratio Lower Upper
228 100
226 27.9 21.8 32.8
229 20.5 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 39.96 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





#83

Chrysene

Concen: 39.24 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

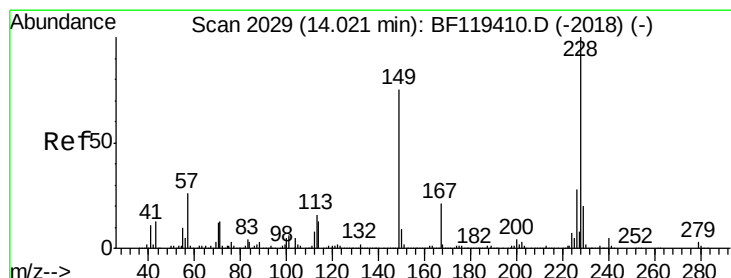
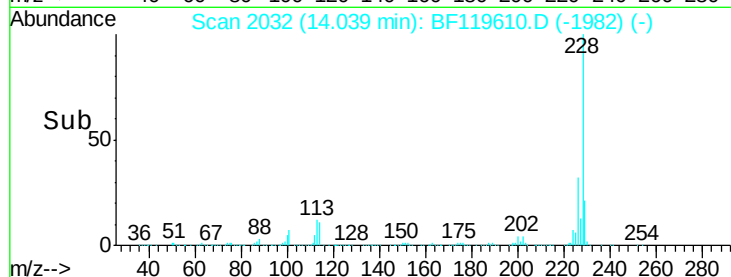
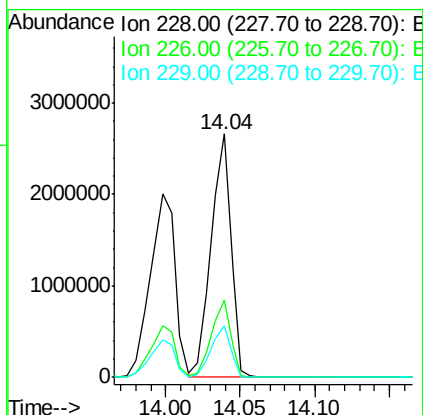
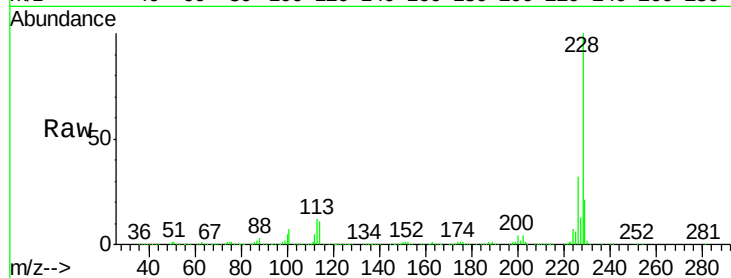
Tgt Ion:228 Resp: 2464423

Ion Ratio Lower Upper

228 100

226 31.8 25.4 38.0

229 21.1 16.6 24.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.82 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BF119610.D

Acq: 28 Mar 2020 11:49

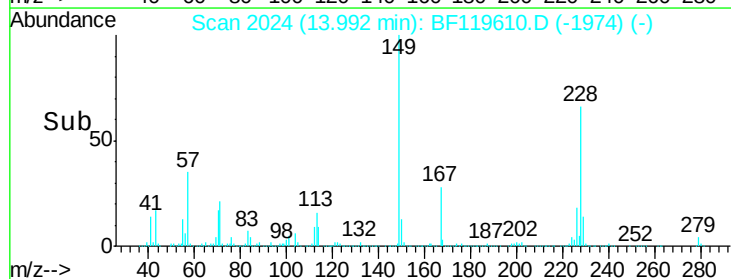
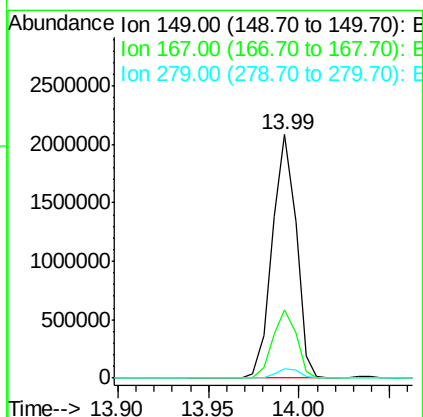
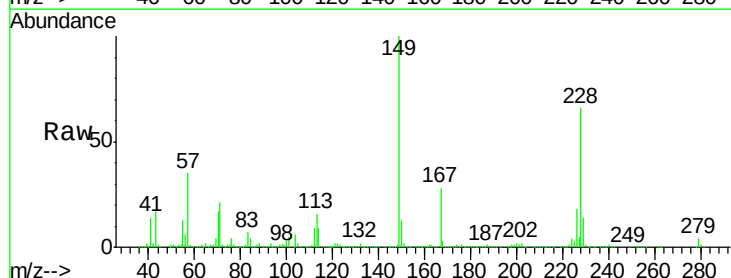
Tgt Ion:149 Resp: 1918894

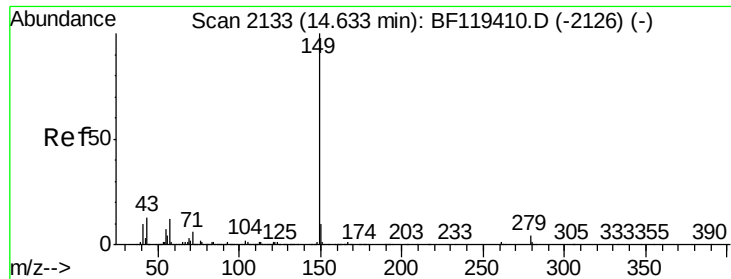
Ion Ratio Lower Upper

149 100

167 27.8 21.3 31.9

279 3.9 2.7 4.1

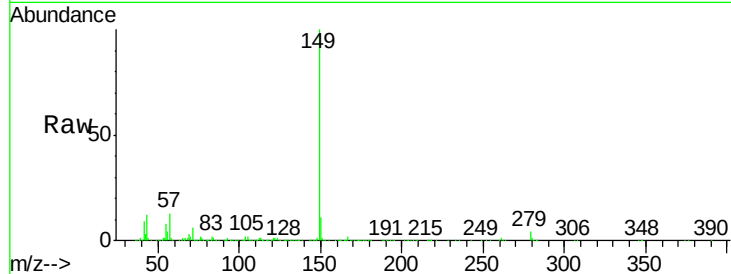




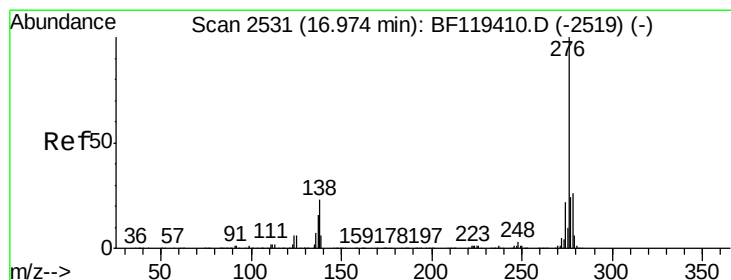
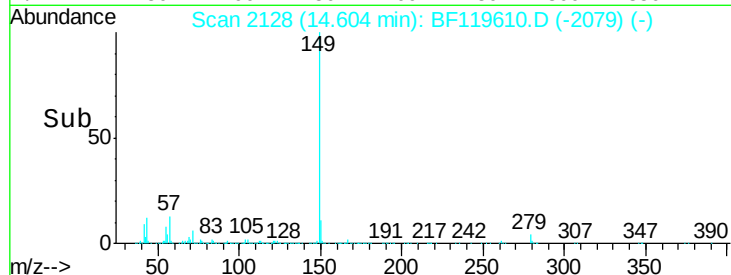
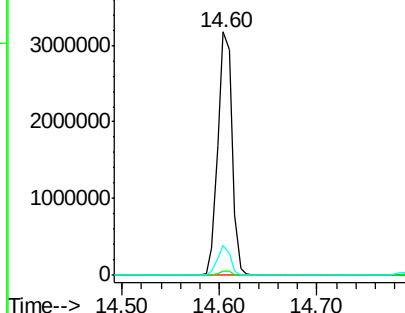
#85
Di-n-octyl phthalate
Concen: 49.66 ng
RT: 14.60 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BF119610.D
Acq: 28 Mar 2020 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 3233875
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.5 9.3 13.9

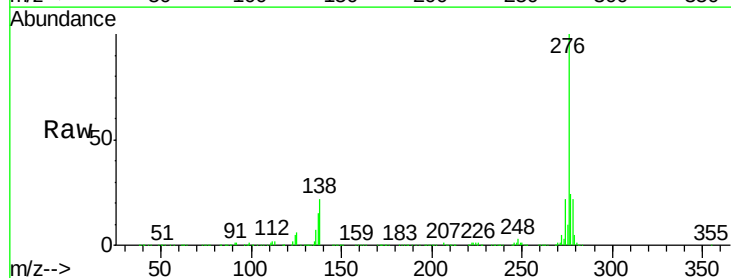


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

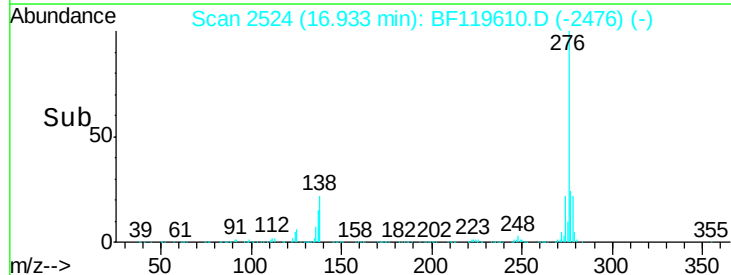
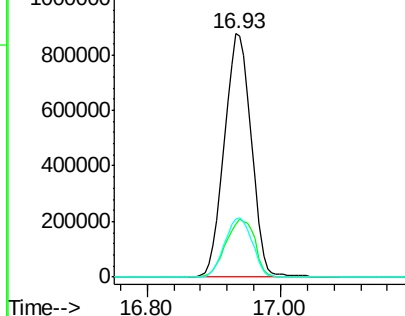


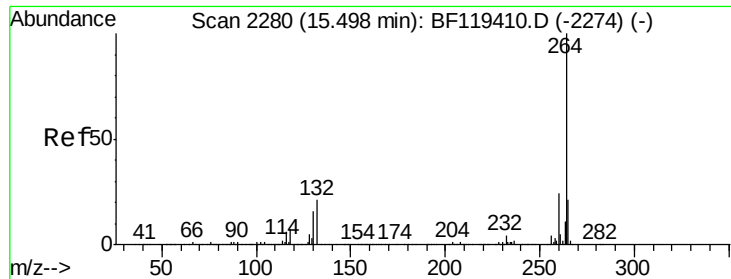
#86
Indeno(1,2,3-cd)pyrene
Concen: 42.22 ng
RT: 16.93 min Scan# 2524
Delta R.T. -0.02 min
Lab File: BF119610.D
Acq: 28 Mar 2020 11:49

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

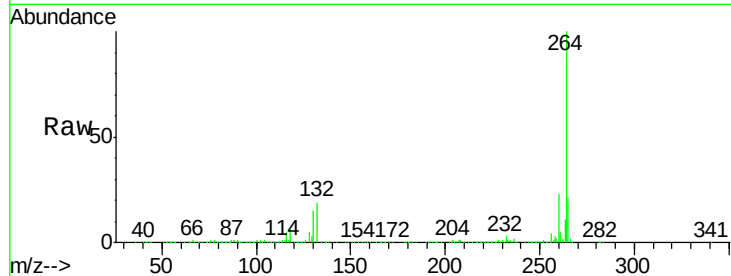




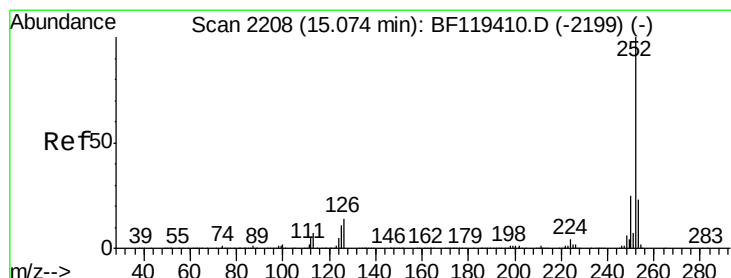
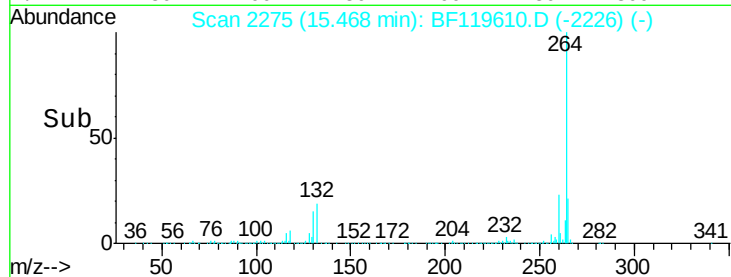
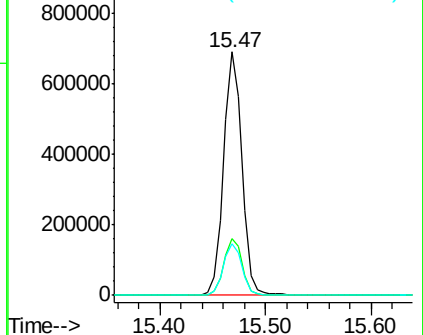
#87
Perylene-d12
Concen: 20.00 ng
RT: 15.47 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BF119610.D
Acq: 28 Mar 2020 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:264 Resp: 834117
Ion Ratio Lower Upper
264 100
260 23.4 18.7 28.1
265 21.3 17.7 26.5

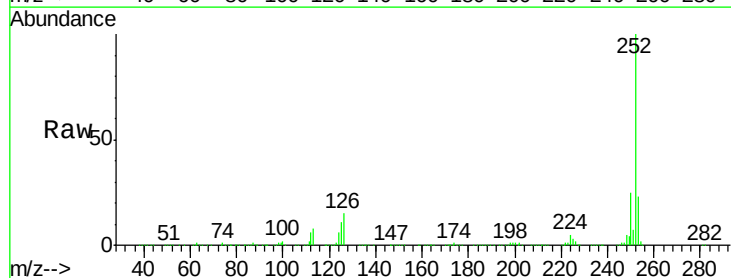


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

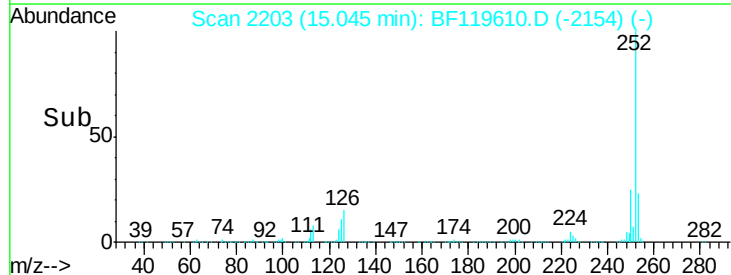
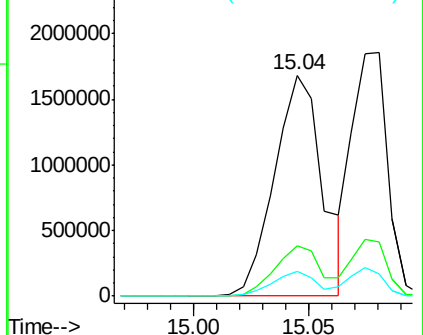


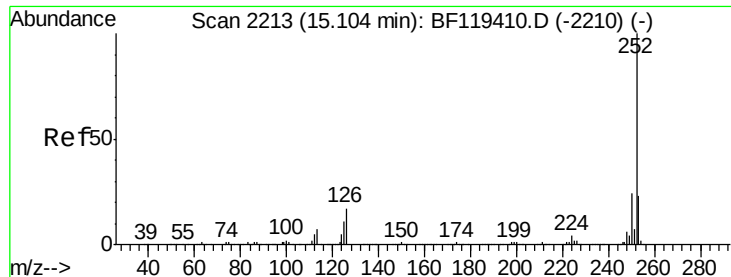
#88
Benzo(b)fluoranthene
Concen: 43.65 ng
RT: 15.04 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BF119610.D
Acq: 28 Mar 2020 11:49

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



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

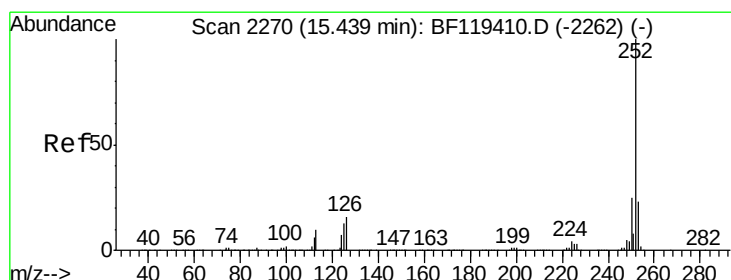
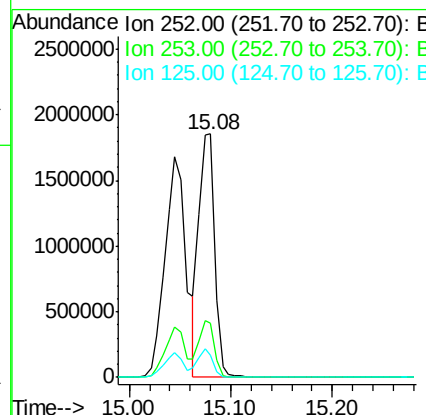
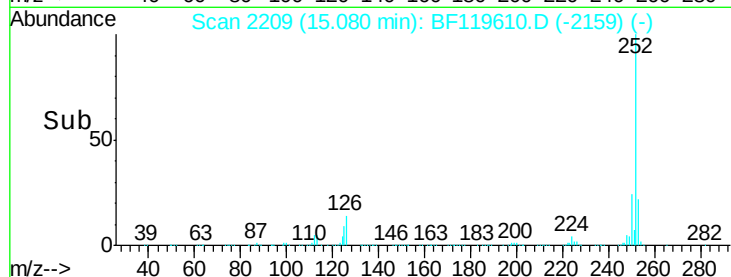
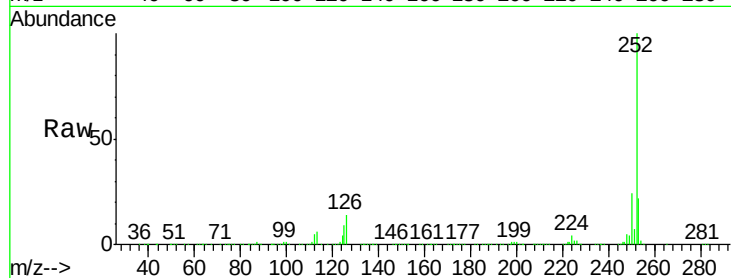




#89
Benzo(k)fluoranthene
Concen: 38.01 ng
RT: 15.08 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BF119610.D
Acq: 28 Mar 2020 11:49

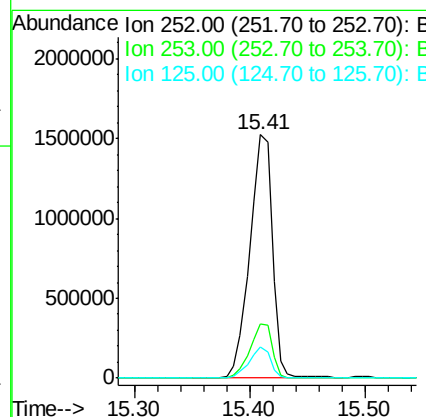
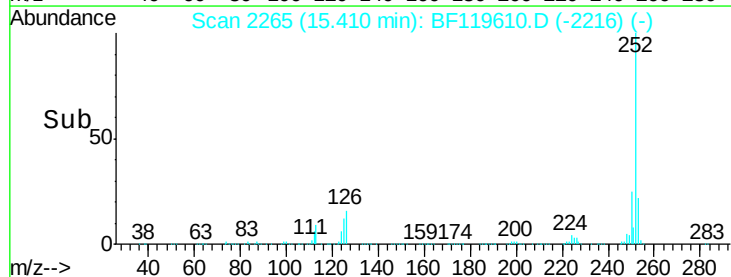
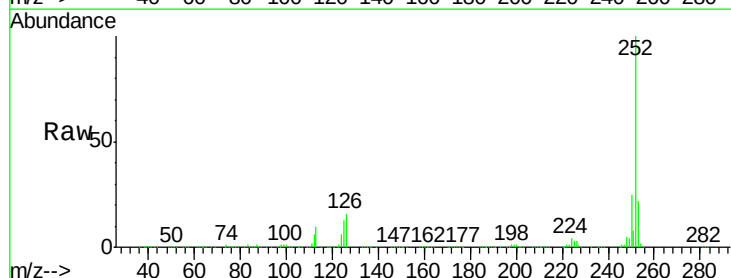
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

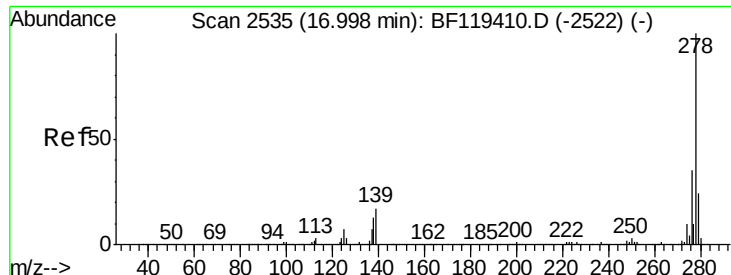
Tgt Ion:252 Resp: 2016488
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 9.2 8.4 12.6



#90
Benzo(a)pyrene
Concen: 41.17 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

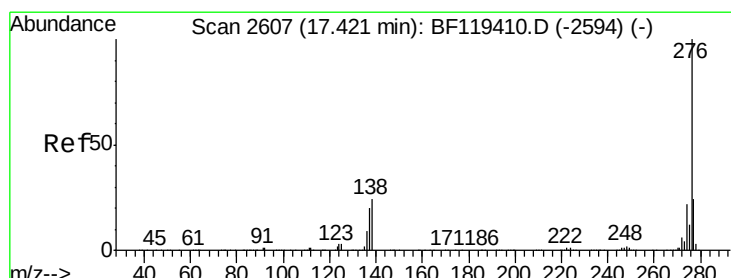
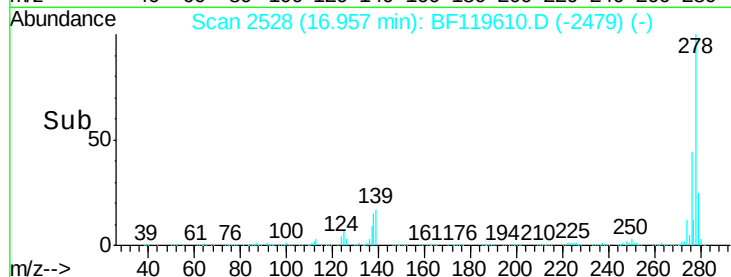
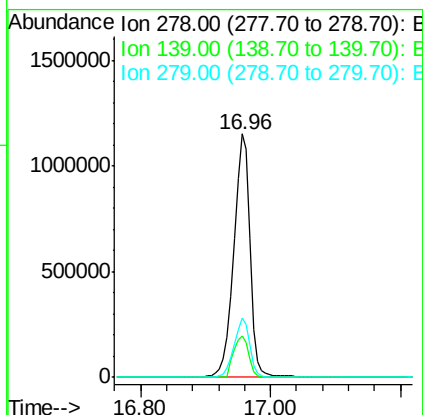
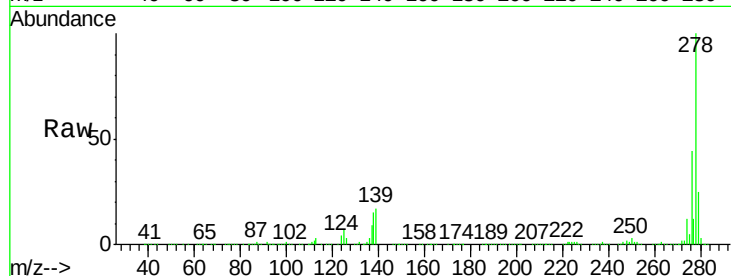




#91
Dibenzo(a,h)anthracene
Concen: 45.21 ng
RT: 16.96 min Scan# 2528
Delta R.T. -0.01 min
Lab File: BF119610.D
Acq: 28 Mar 2020 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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



#92
Benzo(g,h,i)perylene
Concen: 45.97 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

