

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF033120\
 Data File : BF119648.D
 Acq On : 31 Mar 2020 13:11
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 31 14:13:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 31 14:11:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	364420	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	1373596	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	708315	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	1367695	20.00	ng	0.00
76) Chrysene-d12	14.02	240	997902	20.00	ng	0.00
87) Perylene-d12	15.48	264	966649	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	1709393	74.67	ng	0.00
7) Phenol-d6	6.46	99	2220137	75.92	ng	0.00
23) Nitrobenzene-d5	7.40	82	1978585	78.28	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	639571	87.52	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	3445796	72.07	ng	0.00
79) Terphenyl-d14	12.96	244	3845962	75.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.54	88	407046	36.002	ng	95
3) Pyridine	3.28	79	1104008	35.444	ng	92
4) n-Nitrosodimethylamine	3.23	42	492984	32.455	ng	91
6) Aniline	6.49	93	1525457	37.796	ng	97
8) 2-Chlorophenol	6.62	128	953310	39.650	ng	98
9) Benzaldehyde	6.37	77	624886	33.685	ng	98
10) Phenol	6.47	94	1270092	40.704	ng	98
11) bis(2-Chloroethyl)ether	6.57	93	983547	39.412	ng	98
12) 1,3-Dichlorobenzene	6.77	146	1024637	39.376	ng	98
13) 1,4-Dichlorobenzene	6.85	146	1024214	39.350	ng	97
14) 1,2-Dichlorobenzene	7.00	146	959075	39.421	ng	99
15) Benzyl Alcohol	6.97	79	837959	38.094	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.11	45	1831549	36.385	ng	98
17) 2-Methylphenol	7.08	107	859607	39.021	ng	98
18) Hexachloroethane	7.35	117	384801	40.341	ng	99
19) n-Nitroso-di-n-propylamine	7.25	70	679650	38.559	ng	97
20) 3+4-Methylphenols	7.24	107	1010313	37.422	ng	# 84
22) Acetophenone	7.25	105	1184021	36.074	ng	98
24) Nitrobenzene	7.42	77	1026132	37.990	ng	99
25) Isophorone	7.66	82	1967449	38.375	ng	100
26) 2-Nitrophenol	7.73	139	511564	48.102	ng	# 86
27) 2,4-Dimethylphenol	7.77	122	774851	35.236	ng	100
28) bis(2-Chloroethoxy)methane	7.87	93	1206668	39.801	ng	99
29) 2,4-Dichlorophenol	7.97	162	808796	40.028	ng	97
30) 1,2,4-Trichlorobenzene	8.06	180	880022	39.382	ng	100
31) Naphthalene	8.14	128	2680331	37.918	ng	100
32) Benzoic acid	7.90	122	695013	49.133	ng	94
33) 4-Chloroaniline	8.19	127	1227464	37.896	ng	100
34) Hexachlorobutadiene	8.26	225	510621	40.842	ng	100
35) Caprolactam	8.57	113	254012	38.412	ng	97
36) 4-Chloro-3-methylphenol	8.67	107	850545	38.514	ng	99
37) 2-Methylnaphthalene	8.83	142	1810016	39.017	ng	98
38) 1-Methylnaphthalene	8.93	142	1709322	38.928	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	828624	39.912	ng	99

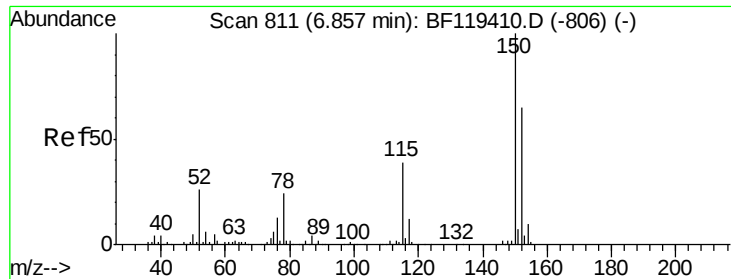
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF033120\
 Data File : BF119648.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 31 14:11:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	488213	41.363	ng	99
43) 2,4,6-Trichlorophenol	9.11	196	603110	40.594	ng	100
44) 2,4,5-Trichlorophenol	9.15	196	676849	40.667	ng	96
46) 1,1'-Biphenyl	9.30	154	2233700	38.720	ng	99
47) 2-Chloronaphthalene	9.33	162	1741482	38.538	ng	97
48) 2-Nitroaniline	9.42	65	632651	40.562	ng	90
49) Acenaphthylene	9.74	152	2671833	37.652	ng	100
50) Dimethylphthalate	9.60	163	2029135	40.331	ng	98
51) 2,6-Dinitrotoluene	9.66	165	458316	42.499	ng	92
52) Acenaphthene	9.92	154	1731694	39.144	ng	99
53) 3-Nitroaniline	9.83	138	543531	39.922	ng	96
54) 2,4-Dinitrophenol	9.93	184	252311	56.428	ng	92
55) Dibenzofuran	10.09	168	2409490	37.988	ng	99
56) 4-Nitrophenol	9.99	139	439182	40.891	ng	94
57) 2,4-Dinitrotoluene	10.07	165	608593	44.799	ng	91
58) Fluorene	10.43	166	1780949	37.971	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.20	232	521685	41.933	ng	98
60) Diethylphthalate	10.30	149	2105366	41.230	ng	99
61) 4-Chlorophenyl-phenylether	10.42	204	931222	40.600	ng	99
62) 4-Nitroaniline	10.45	138	549069	42.056	ng	95
63) Azobenzene	10.59	77	2003417	38.961	ng	95
65) 4,6-Dinitro-2-methylphenol	10.48	198	335222	58.451	ng	94
66) n-Nitrosodiphenylamine	10.55	169	1697069	37.797	ng	98
67) 4-Bromophenyl-phenylether	10.92	248	628886	40.375	ng	94
68) Hexachlorobenzene	10.98	284	652918	40.956	ng	95
69) Atrazine	11.07	200	524456	42.607	ng	98
70) Pentachlorophenol	11.17	266	411861	44.060	ng	97
71) Phenanthrene	11.40	178	2667586	37.615	ng	100
72) Anthracene	11.45	178	2701021	37.474	ng	99
73) Carbazole	11.60	167	2653817	37.198	ng	100
74) Di-n-butylphthalate	11.93	149	3318290	43.480	ng	99
75) Fluoranthene	12.59	202	2915101	37.981	ng	98
77) Benzidine	12.70	184	1376180	32.587	ng	100
78) Pyrene	12.82	202	2965753	36.213	ng	100
80) Butylbenzylphthalate	13.44	149	1504118	45.409	ng	99
81) Benzo(a)anthracene	14.01	228	2342125	36.093	ng	98
82) 3,3'-Dichlorobenzidine	13.97	252	1012982	39.591	ng	99
83) Chrysene	14.04	228	2491150	37.197	ng	100
84) Bis(2-ethylhexyl)phthalate	14.00	149	1957009	49.562	ng	96
85) Di-n-octyl phthalate	14.62	149	3527764	50.800	ng	100
86) Indeno(1,2,3-cd)pyrene	16.94	276	2288046	36.276	ng	97
88) Benzo(b)fluoranthene	15.06	252	2587479	40.071	ng	99
89) Benzo(k)fluoranthene	15.09	252	2293186	37.296	ng	98
90) Benzo(a)pyrene	15.42	252	2241488	38.197	ng	100
91) Dibenzo(a,h)anthracene	16.97	278	1907562	37.165	ng	99
92) Benzo(g,h,i)perylene	17.39	276	1840862	35.700	ng	96

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

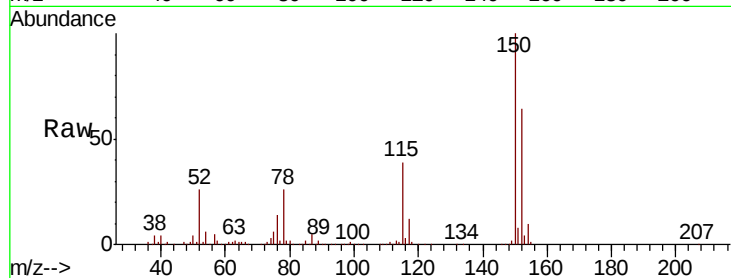


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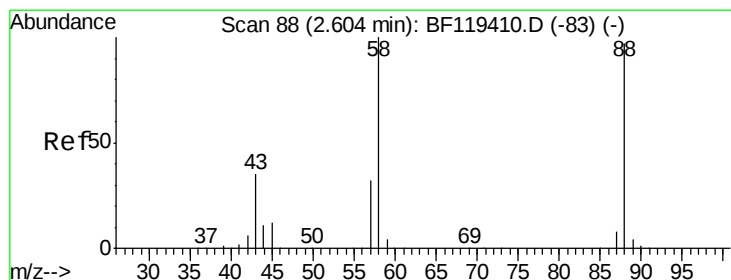
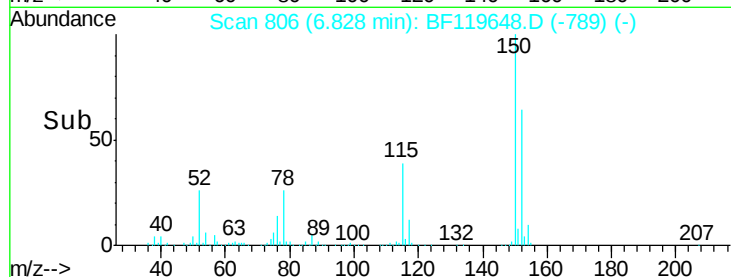
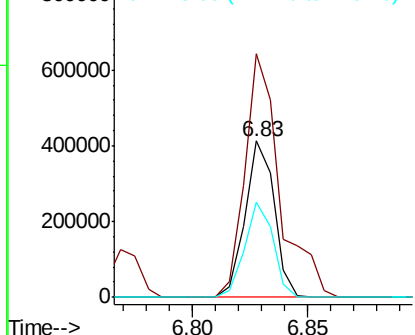
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF119648.D
Acq: 31 Mar 2020 13:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 364420
Ion Ratio Lower Upper
152 100
150 155.7 124.5 186.7
115 60.4 49.6 74.4



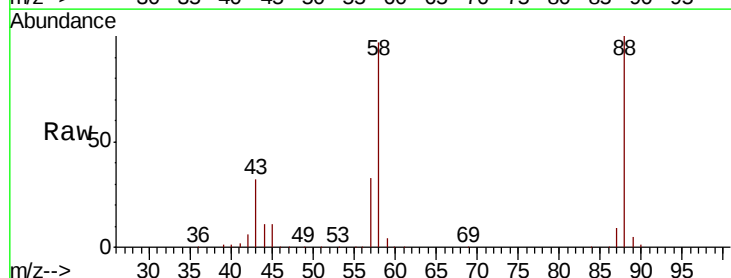
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



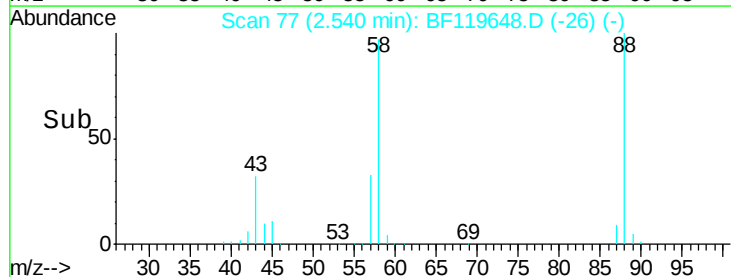
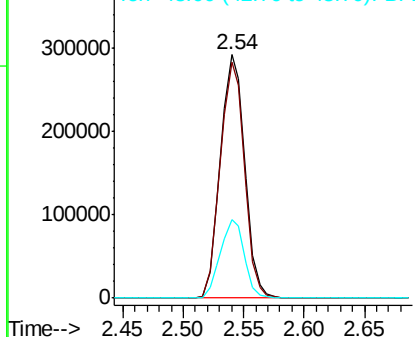
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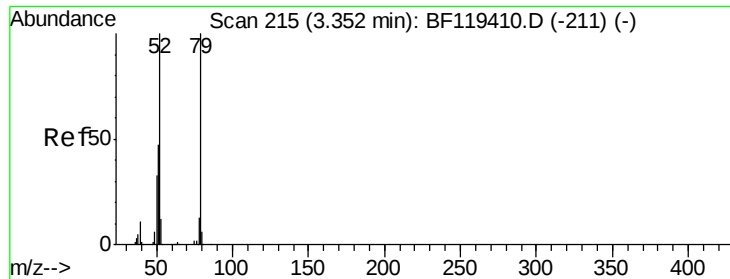
1,4-Dioxane
Concen: 36.002 ng
RT: 2.54 min Scan# 77
Delta R.T. 0.00 min
Lab File: BF119648.D
Acq: 31 Mar 2020 13:11

Tgt Ion: 88 Resp: 407046
Ion Ratio Lower Upper
88 100
58 96.0 80.6 121.0
43 31.9 27.5 41.3



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

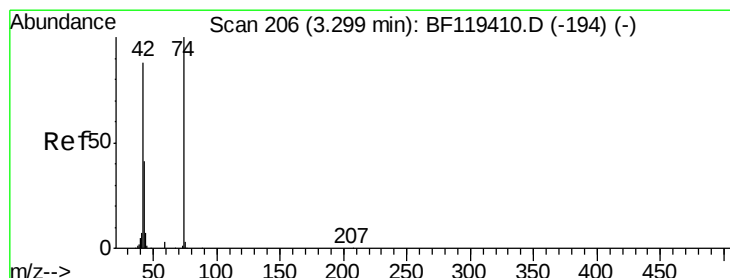
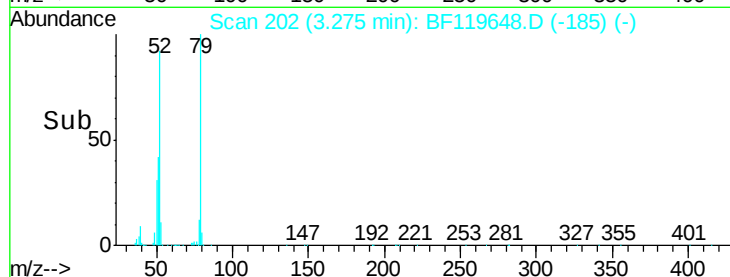
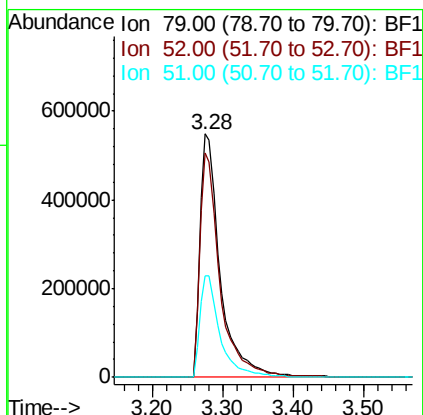
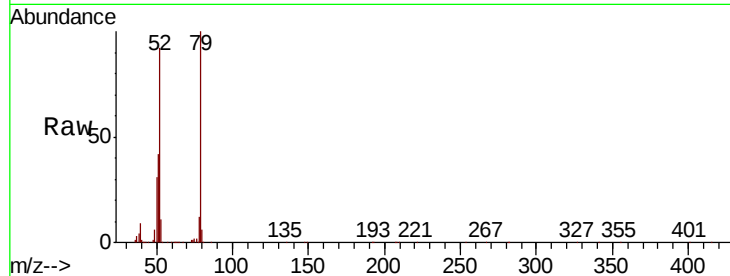




#3
 Pvridine
 Concen: 35.444 ng
 RT: 3.28 min Scan# 202
 Delta R.T. 0.00 min
 Lab File: BF119648.D
 Acq: 31 Mar 2020 13:11

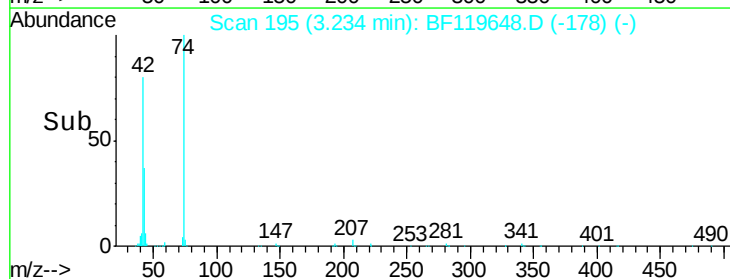
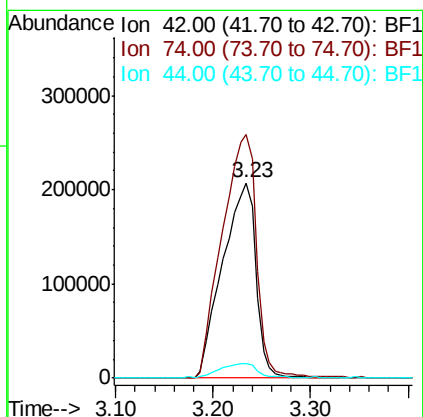
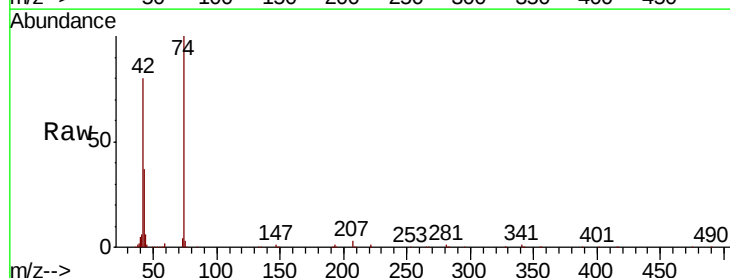
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

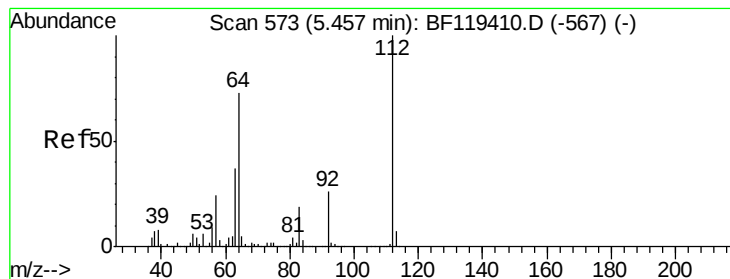
Tot Ion: 79 Resp: 1104008
 Ion Ratio Lower Upper
 79 100
 52 92.0 80.2 120.2
 51 41.6 37.7 56.5



#4
 n-Nitrosodimethylamine
 Concen: 32.455 ng
 RT: 3.23 min Scan# 195
 Delta R.T. 0.00 min
 Lab File: BF119648.D
 Acq: 31 Mar 2020 13:11

Tgt Ion: 42 Resp: 492984
 Ion Ratio Lower Upper
 42 100
 74 124.6 91.5 137.3
 44 7.3 6.2 9.4





#5

2-Fluorophenol

Concen: 74.672 ng

RT: 5.43 min Scan# 569

Delta R.T. 0.00 min

Lab File: BF119648.D

Acq: 31 Mar 2020 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

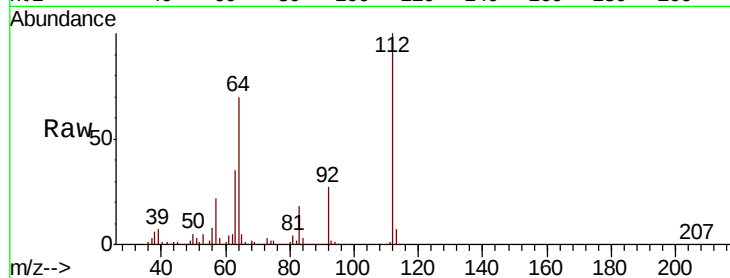
Tot Ion:112 Resp: 1709393

Ion Ratio Lower Upper

112 100

64 69.9 56.7 85.1

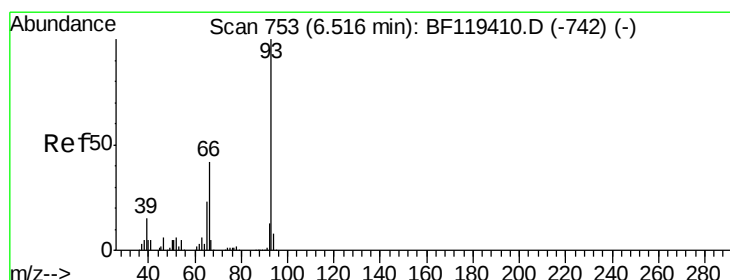
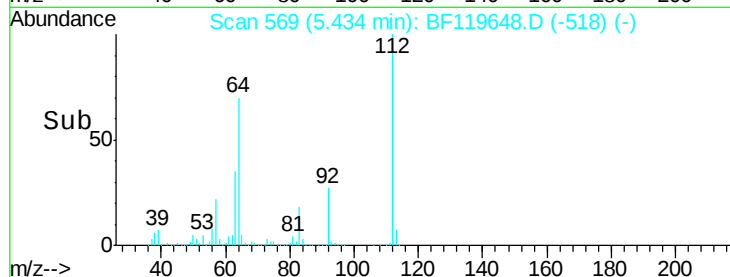
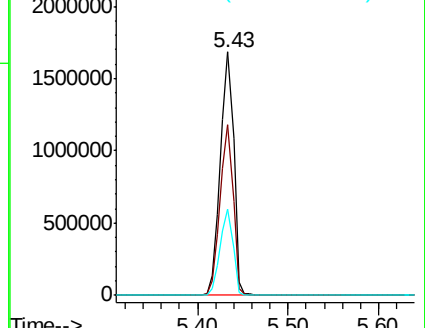
63 35.2 29.5 44.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 37.796 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF119648.D

Acq: 31 Mar 2020 13:11

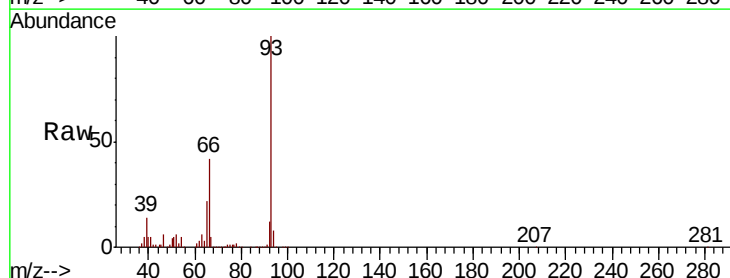
Tgt Ion: 93 Resp: 1525457

Ion Ratio Lower Upper

93 100

66 41.7 34.9 52.3

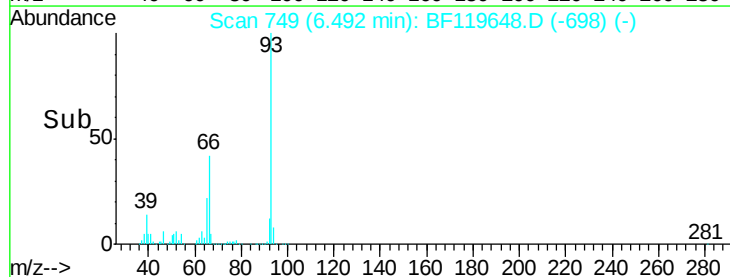
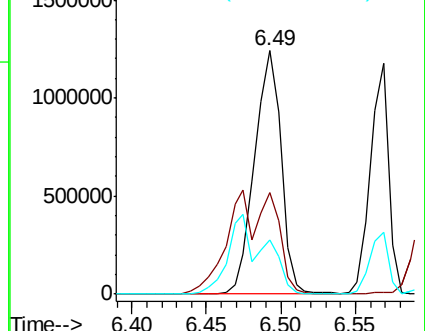
65 22.1 18.6 27.8

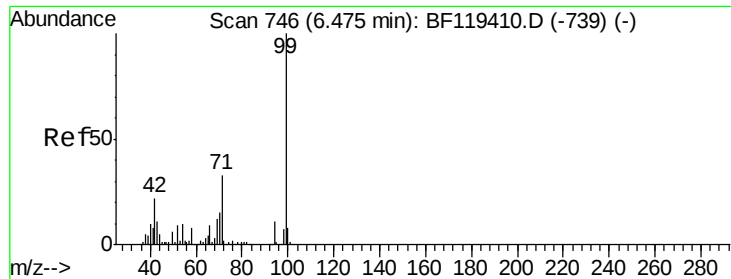


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 75.920 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF119648.D

Acq: 31 Mar 2020 13:11

Instrument :

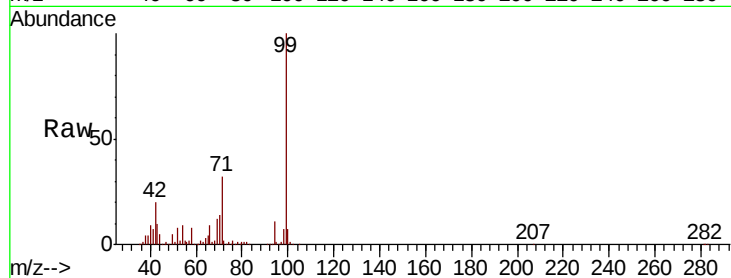
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 2220137

Ion	Ratio	Lower	Upper
99	100		
42	19.6	16.6	24.8
71	31.8	26.4	39.6

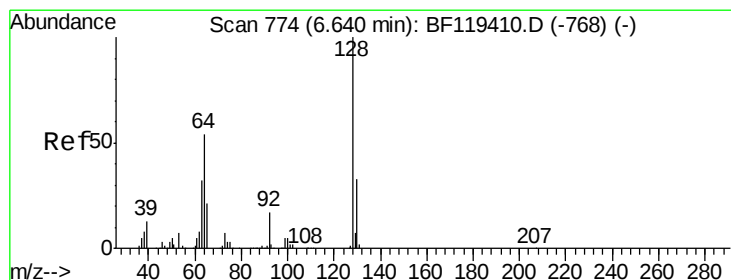
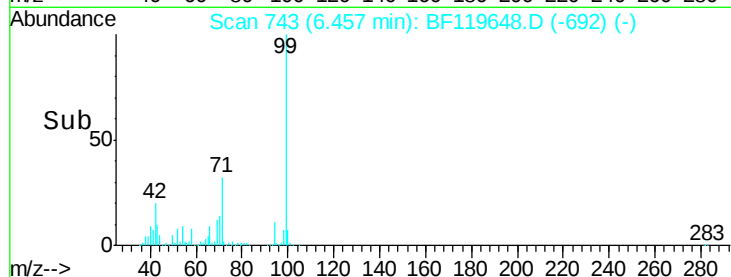
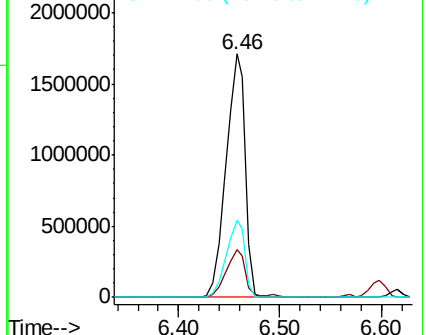


Abundance

Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 39.650 ng

RT: 6.62 min Scan# 770

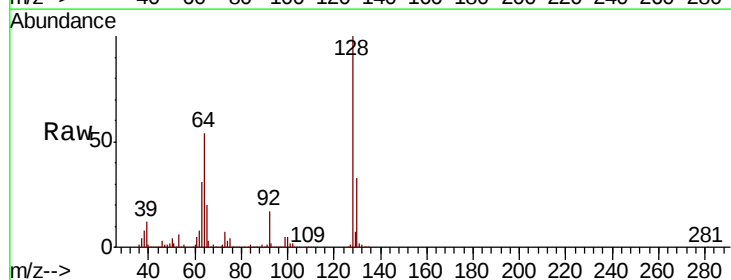
Delta R.T. 0.00 min

Lab File: BF119648.D

Acq: 31 Mar 2020 13:11

Tgt Ion: 128 Resp: 953310

Ion	Ratio	Lower	Upper
128	100		
130	33.4	12.6	52.6
64	54.0	35.3	75.3

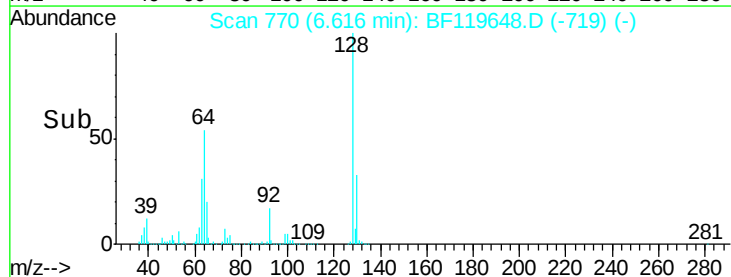
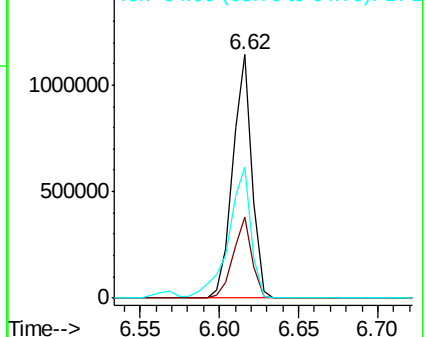


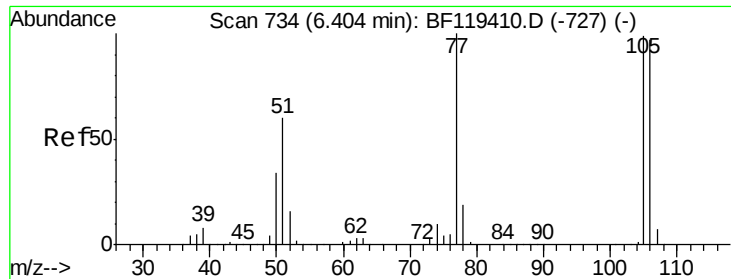
Abundance

Ion 128.00 (127.70 to 128.70): BF1

Ion 130.00 (129.70 to 130.70): BF1

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 33.685 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF119648.D

Acq: 31 Mar 2020 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

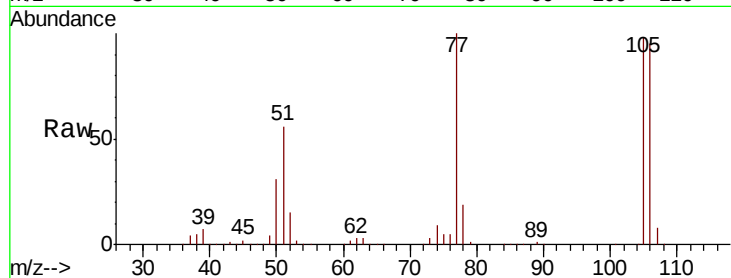
Tot Ion: 77 Resp: 624886

Ion Ratio Lower Upper

77 100

105 98.4 80.9 120.9

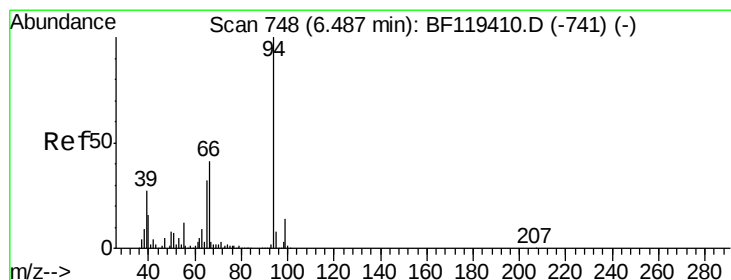
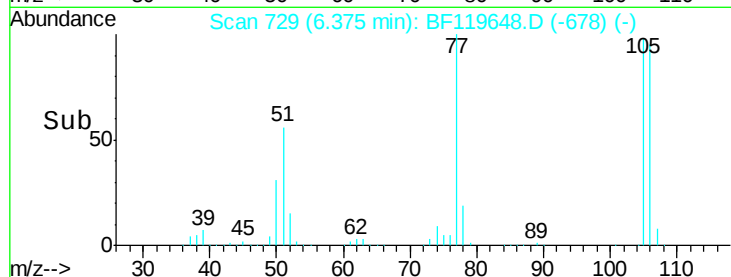
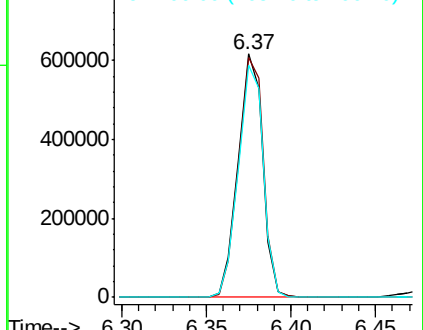
106 95.4 77.9 117.9



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: 40.704 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF119648.D

Acq: 31 Mar 2020 13:11

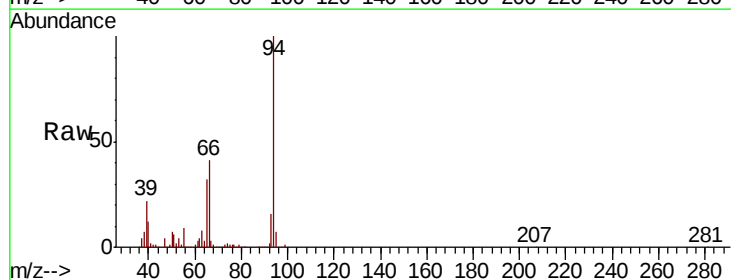
Tgt Ion: 94 Resp: 1270092

Ion Ratio Lower Upper

94 100

65 31.9 13.2 53.2

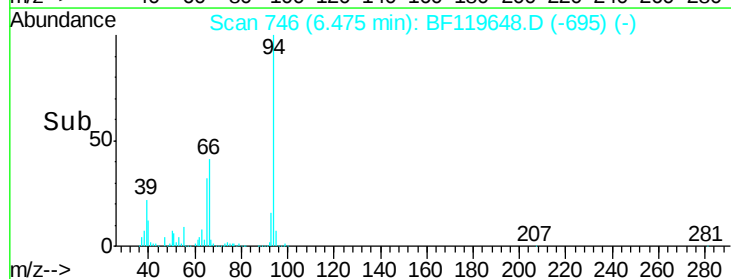
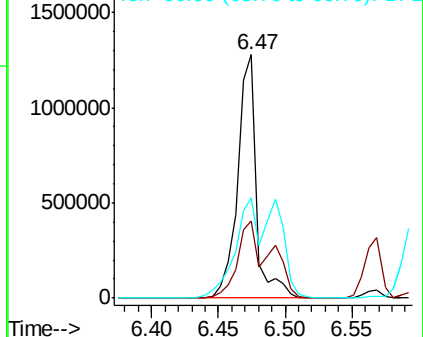
66 41.3 22.3 62.3

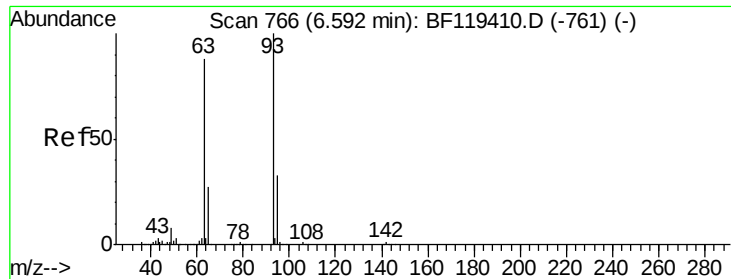


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

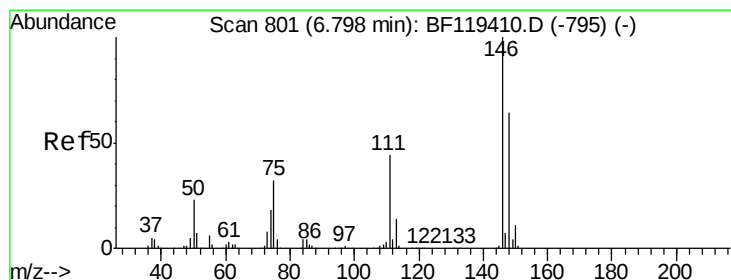
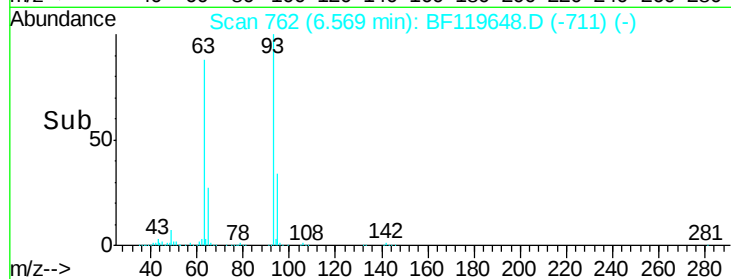
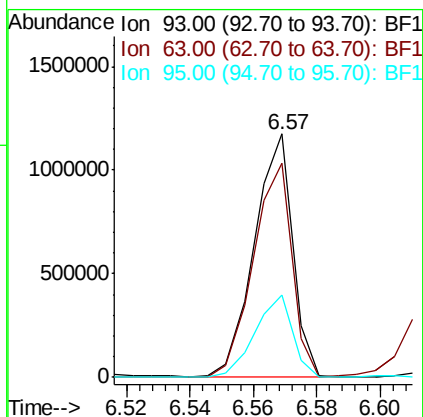
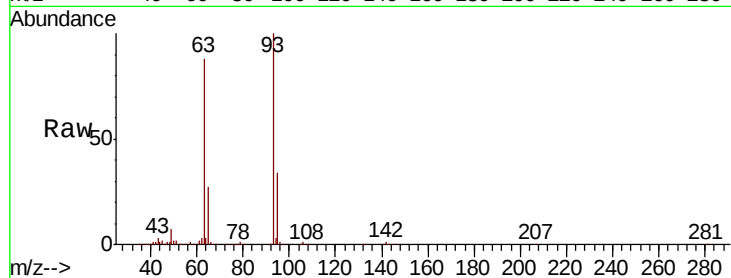




#11
bis(2-Chloroethyl)ether
Concen: 39.412 ng
RT: 6.57 min Scan# 762
Delta R.T. 0.00 min
Lab File: BF119648.D
Acq: 31 Mar 2020 13:11

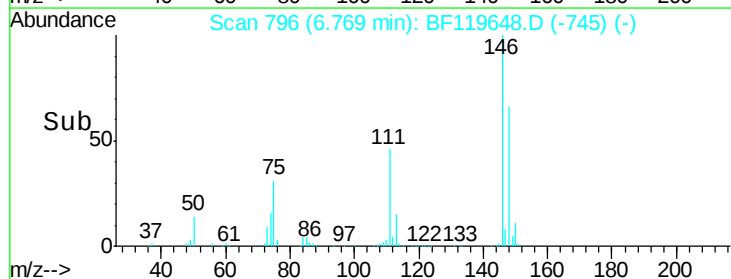
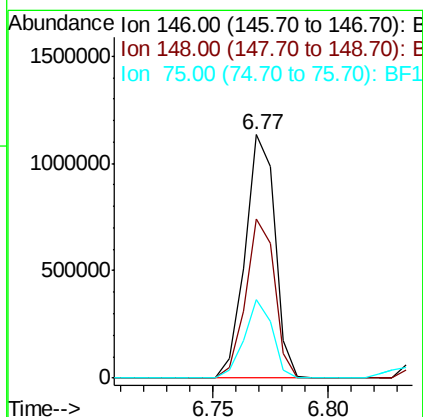
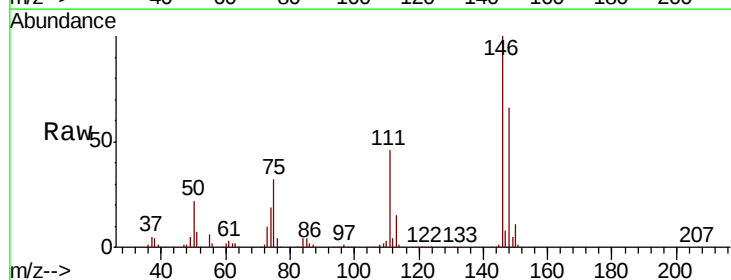
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

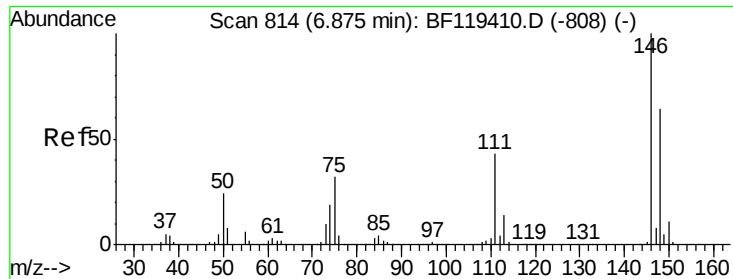
Tot Ion: 93 Resp: 983547
Ion Ratio Lower Upper
93 100
63 87.9 70.2 110.2
95 33.7 13.4 53.4



#12
1,3-Dichlorobenzene
Concen: 39.376 ng
RT: 6.77 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF119648.D
Acq: 31 Mar 2020 13:11

Tgt Ion: 146 Resp: 1024637
Ion Ratio Lower Upper
146 100
148 65.6 52.2 78.4
75 32.4 23.0 34.4

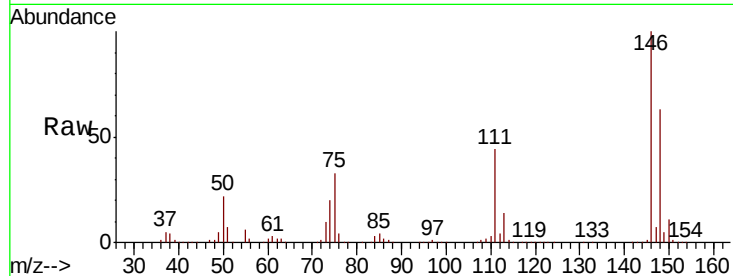




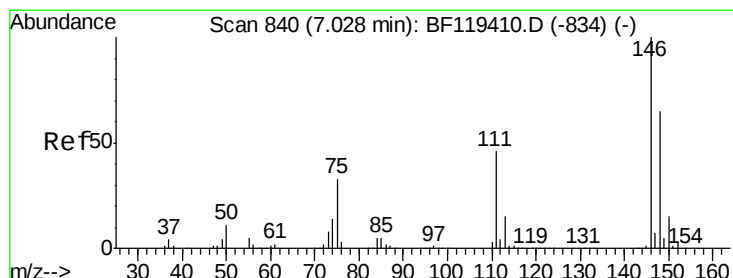
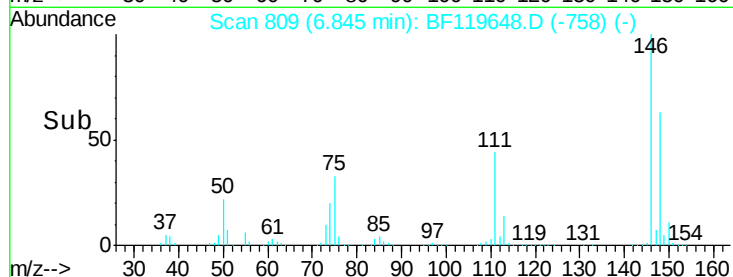
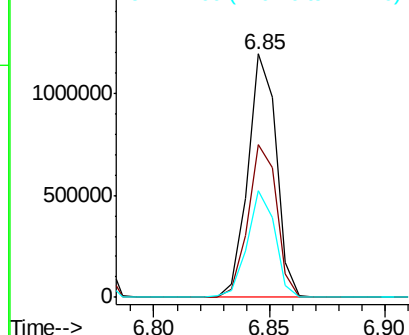
#13
 1,4-Dichlorobenzene
 Concen: 39.350 ng
 RT: 6.85 min Scan# 809
 Delta R.T. 0.00 min
 Lab File: BF119648.D
 Acq: 31 Mar 2020 13:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 1024214
 Ion Ratio Lower Upper
 146 100
 148 62.7 51.5 77.3
 111 44.0 33.3 49.9

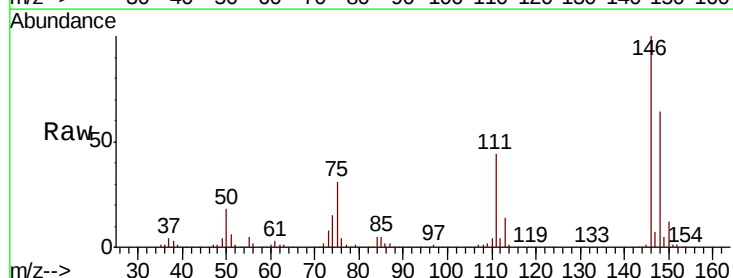


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

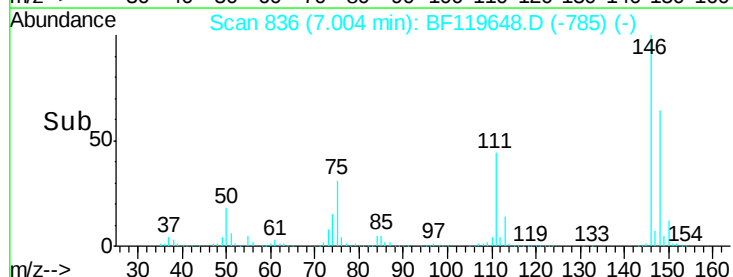
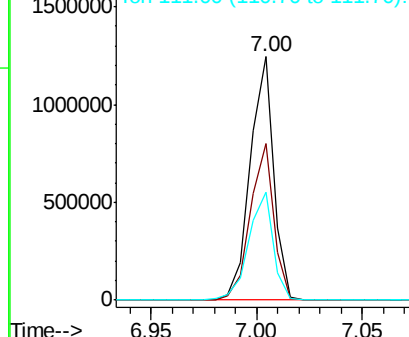


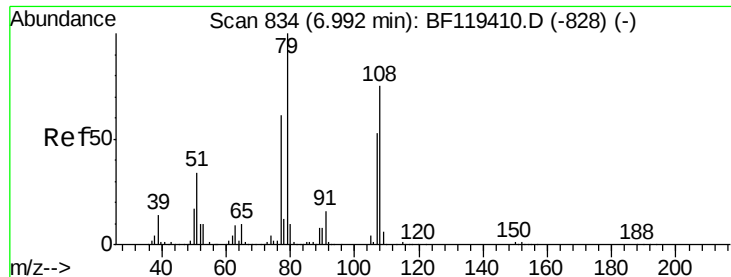
#14
 1,2-Dichlorobenzene
 Concen: 39.421 ng
 RT: 7.00 min Scan# 836
 Delta R.T. 0.00 min
 Lab File: BF119648.D
 Acq: 31 Mar 2020 13:11

Tgt Ion:146 Resp: 959075
 Ion Ratio Lower Upper
 146 100
 148 64.3 50.6 75.8
 111 44.2 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: 38.094 ng

RT: 6.97 min Scan# 830

Delta R.T. 0.00 min

Lab File: BF119648.D

Acq: 31 Mar 2020 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

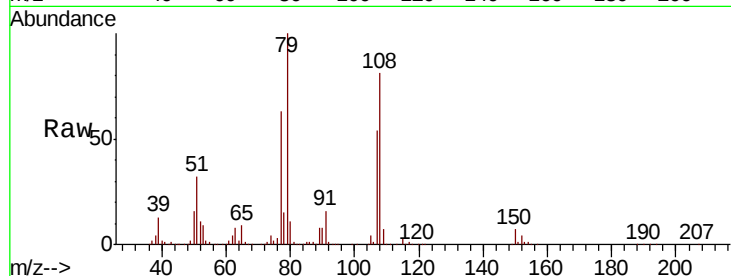
Tot Ion: 79 Resp: 837959

Ion Ratio Lower Upper

79 100

108 80.7 60.6 90.8

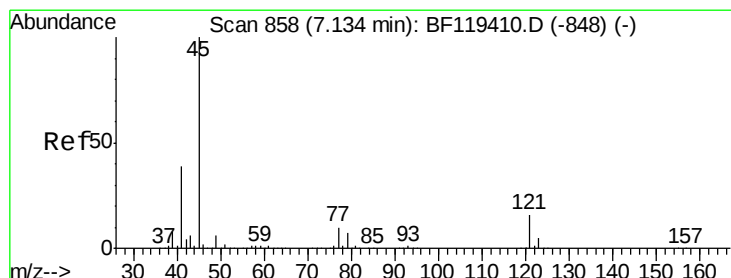
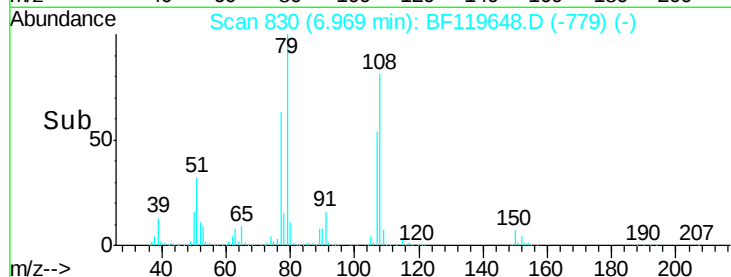
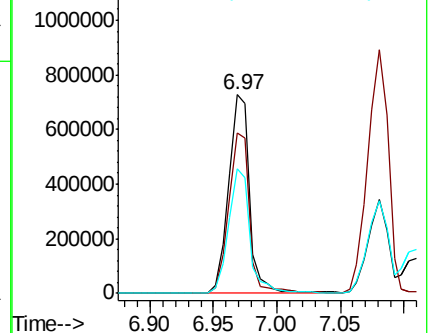
77 62.9 50.2 75.2



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: 36.385 ng

RT: 7.11 min Scan# 854

Delta R.T. 0.00 min

Lab File: BF119648.D

Acq: 31 Mar 2020 13:11

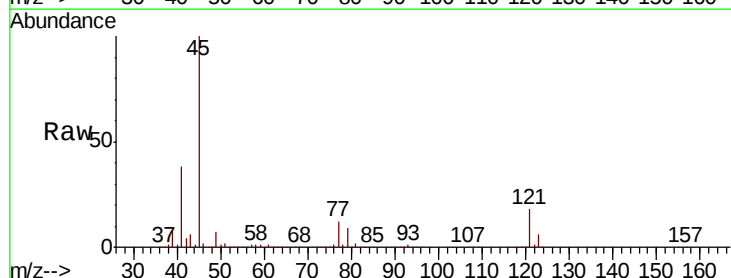
Tgt Ion: 45 Resp: 1831549

Ion Ratio Lower Upper

45 100

77 11.6 0.0 30.7

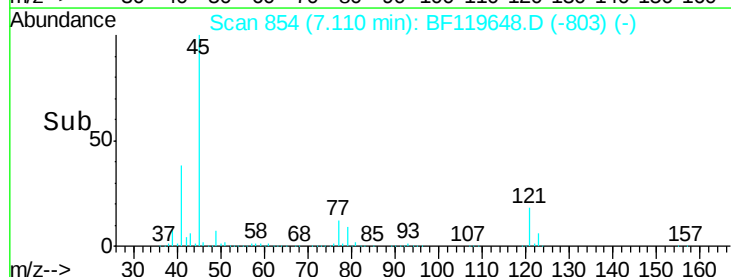
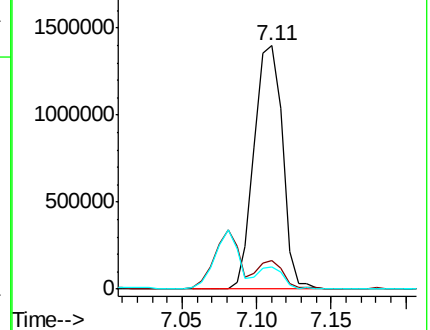
79 9.1 0.0 28.2

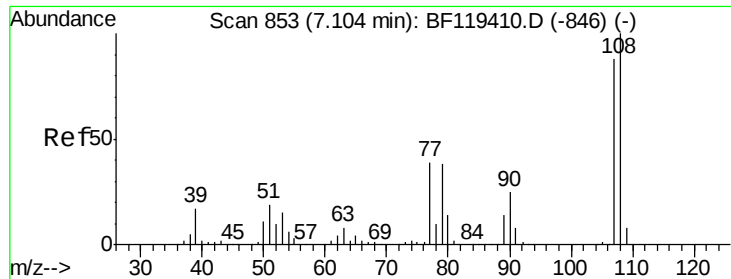


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

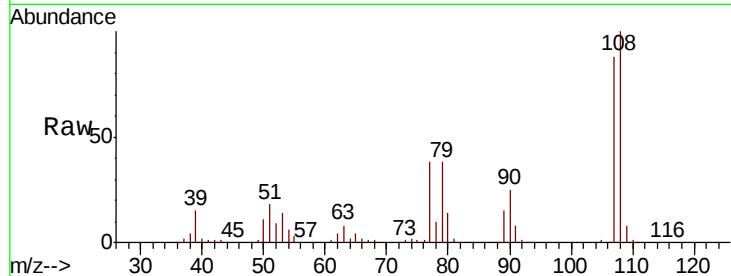




#17
2-Methylphenol
Concen: 39.021 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF119648.D
Acq: 31 Mar 2020 13:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.5	92.2	138.4
77	43.2	36.6	54.8
79	43.5	36.2	54.4



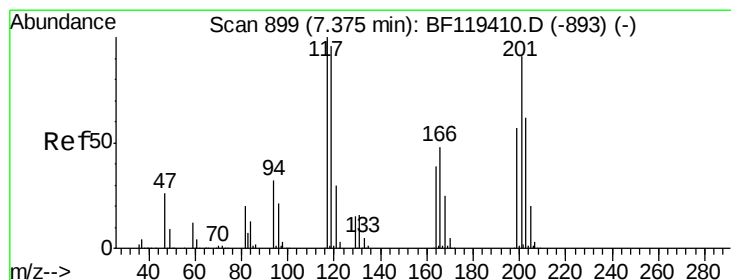
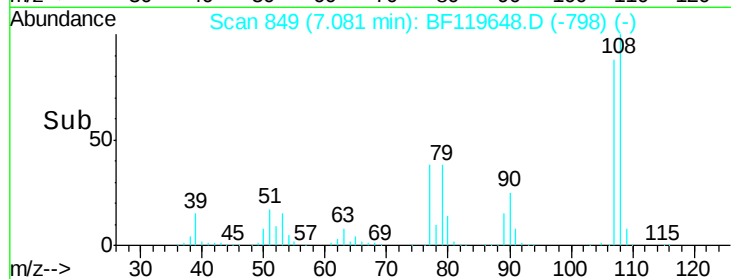
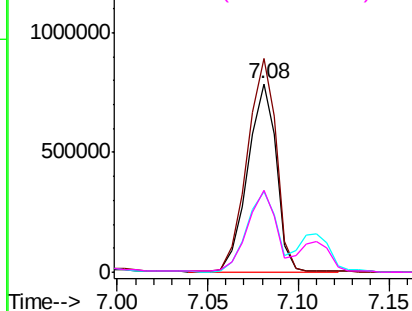
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

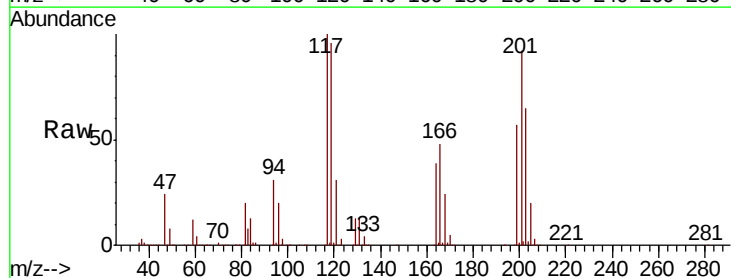
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 40.341 ng
RT: 7.35 min Scan# 894
Delta R.T. 0.00 min
Lab File: BF119648.D
Acq: 31 Mar 2020 13:11

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.1	114.1
201	91.7	73.0	109.6

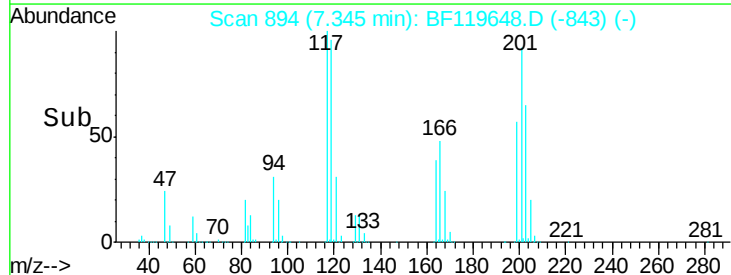
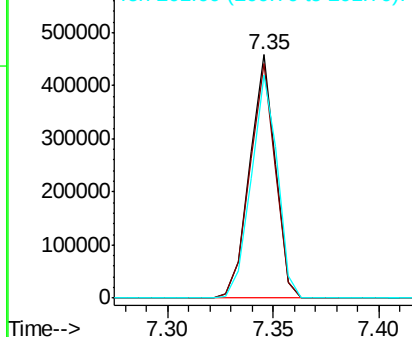


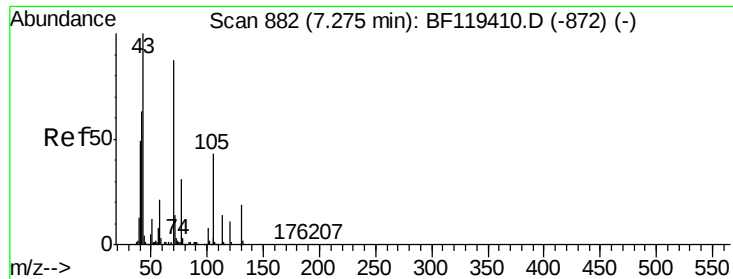
Abundance

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

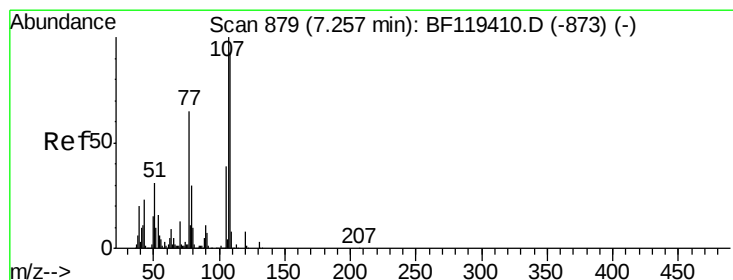
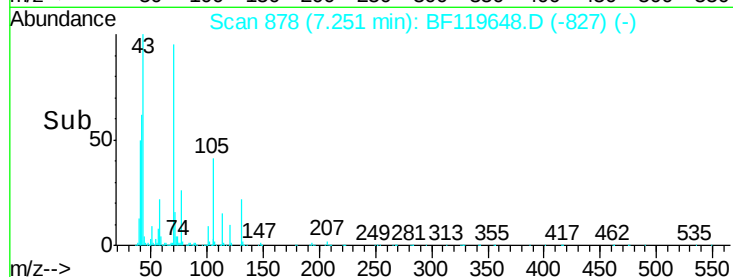
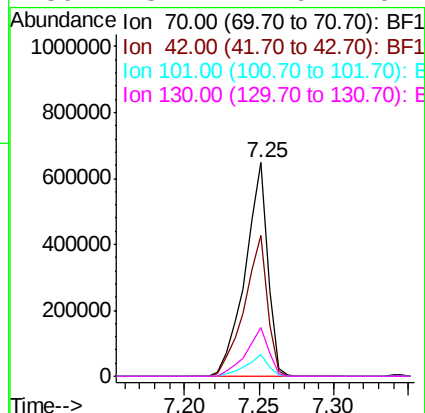
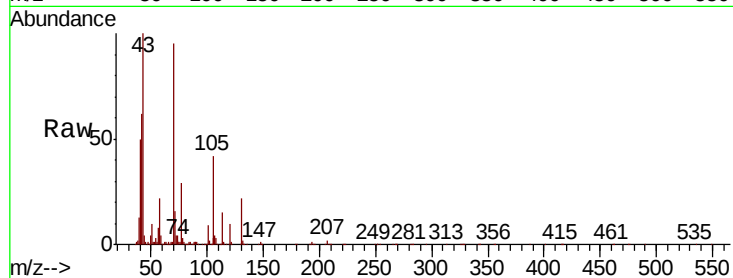




#19
n-Nitroso-di-n-propylamine
Concen: 38.559 ng
RT: 7.25 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF119648.D
Acq: 31 Mar 2020 13:11

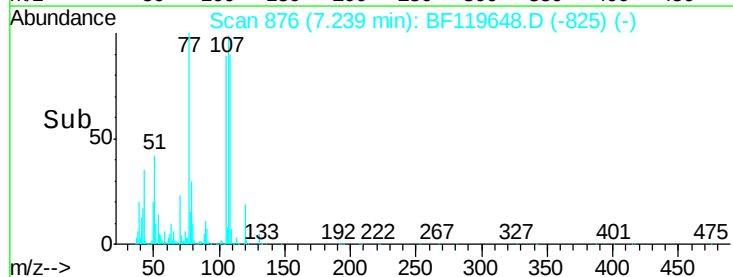
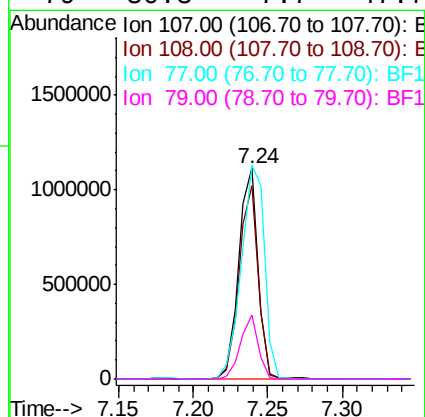
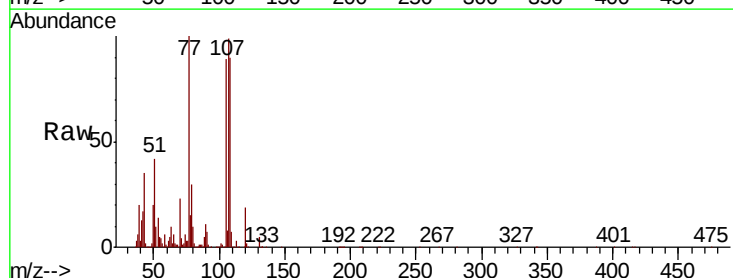
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

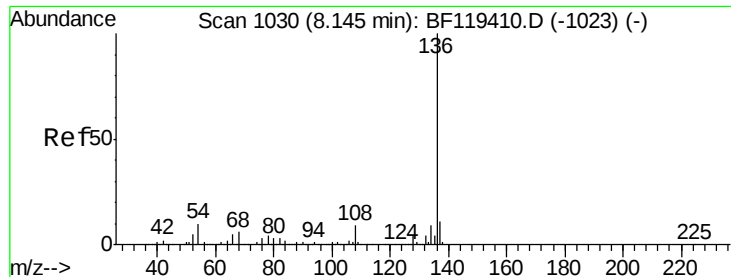
Tot Ion:	70	Resp:	679650
Ion	Ratio	Lower	Upper
70	100		
42	65.8	54.5	81.7
101	10.0	7.6	11.4
130	23.1	17.6	26.4



#20
3+4-Methylphenols
Concen: 37.422 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF119648.D
Acq: 31 Mar 2020 13:11

Tgt Ion:	107	Resp:	1010313
Ion	Ratio	Lower	Upper
107	100		
108	91.4	67.9	107.9
77	101.2	52.9	92.9
79	30.3	7.7	47.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BF119648.D

Acq: 31 Mar 2020 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 1373596

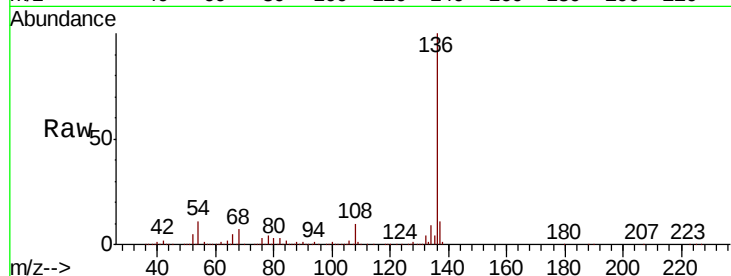
Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

54 10.8 9.1 13.7

68 6.6 4.6 6.8

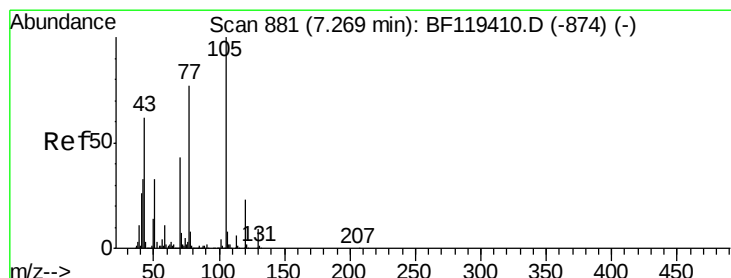
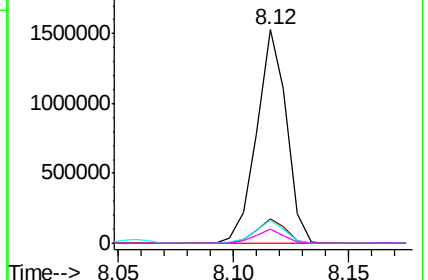
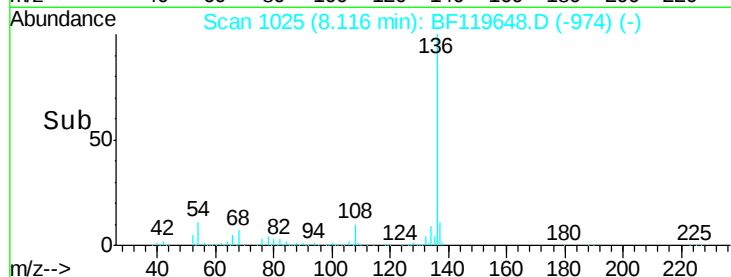


Abundance Ion 136.00 (135.70 to 136.70): E

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: 36.074 ng

RT: 7.25 min Scan# 877

Delta R.T. 0.00 min

Lab File: BF119648.D

Acq: 31 Mar 2020 13:11

Tgt Ion:105 Resp: 1184021

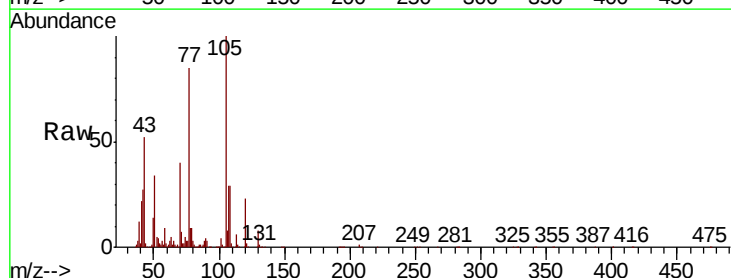
Ion Ratio Lower Upper

105 100

71 6.8 5.7 8.5

51 34.3 26.2 39.4

120 23.5 18.3 27.5

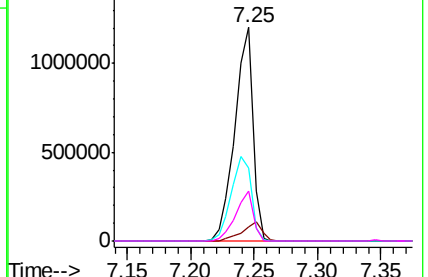
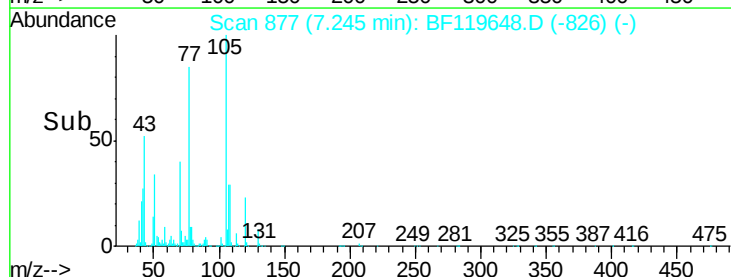


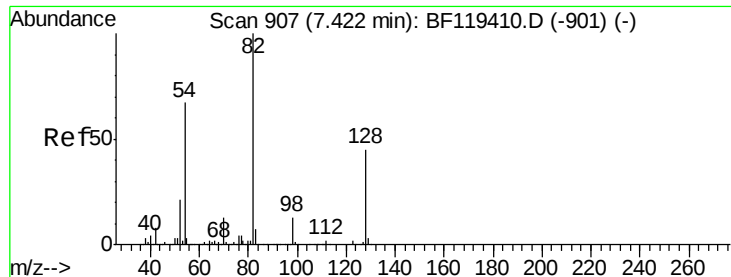
Abundance Ion 105.00 (104.70 to 105.70): E

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

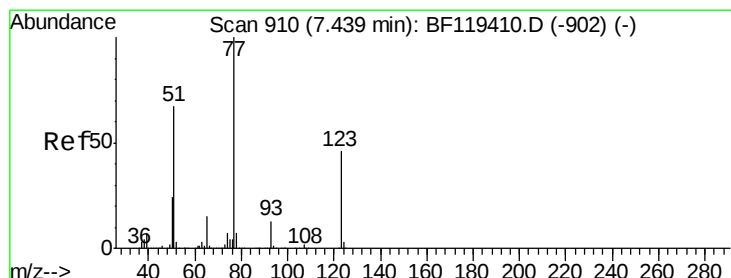
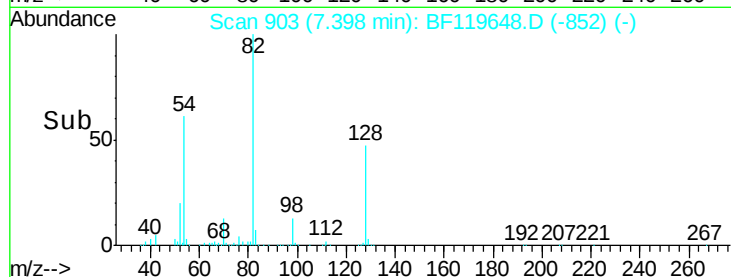
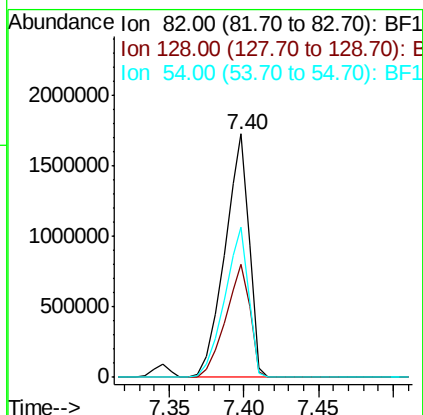
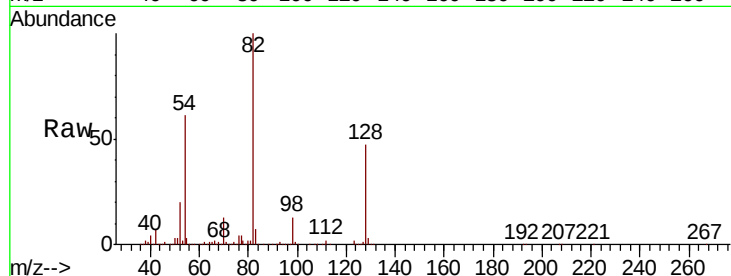




#23
 Nitrobenzene-d5
 Concen: 78.285 ng
 RT: 7.40 min Scan# 903
 Delta R.T. 0.00 min
 Lab File: BF119648.D
 Acq: 31 Mar 2020 13:11

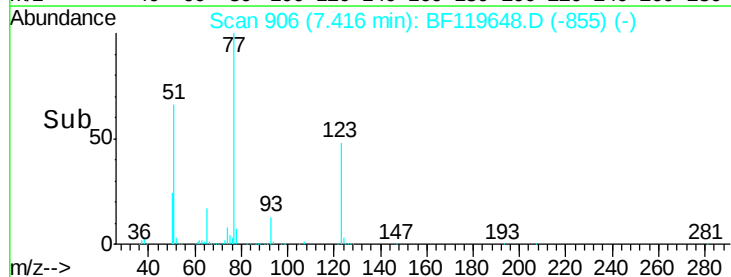
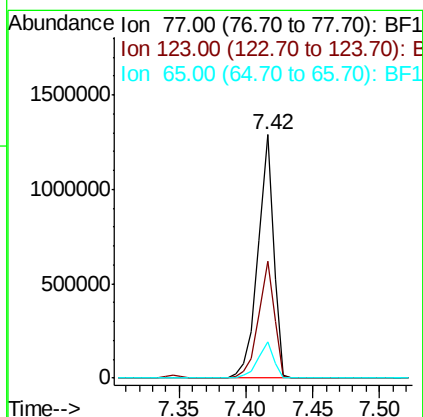
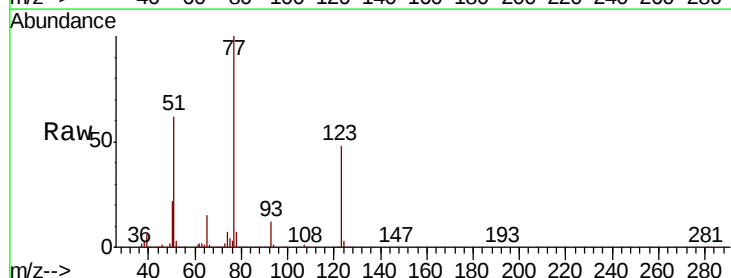
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

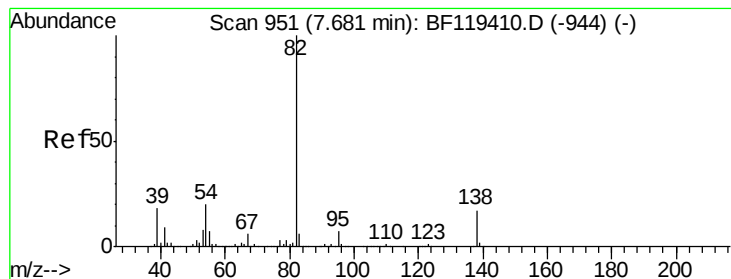
Tot Ion: 82 Resp: 1978585
 Ion Ratio Lower Upper
 82 100
 128 46.6 36.3 54.5
 54 61.4 50.6 75.8



#24
 Nitrobenzene
 Concen: 37.990 ng
 RT: 7.42 min Scan# 906
 Delta R.T. 0.00 min
 Lab File: BF119648.D
 Acq: 31 Mar 2020 13:11

Tgt Ion: 77 Resp: 1026132
 Ion Ratio Lower Upper
 77 100
 123 48.1 38.0 57.0
 65 15.1 12.6 18.8





#25

Isophorone

Concen: 38.375 ng

RT: 7.66 min Scan# 947

Delta R.T. 0.00 min

Lab File: BF119648.D

Acq: 31 Mar 2020 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

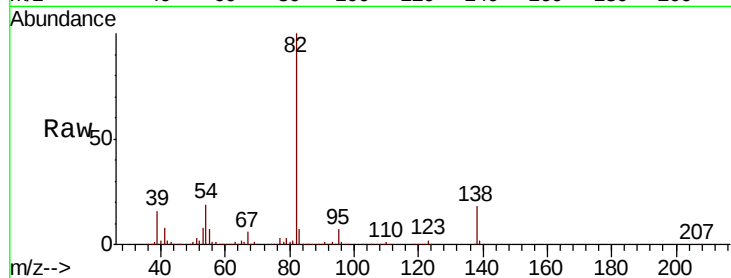
Tot Ion: 82 Resp: 1967449

Ion Ratio Lower Upper

82 100

95 6.9 5.8 8.6

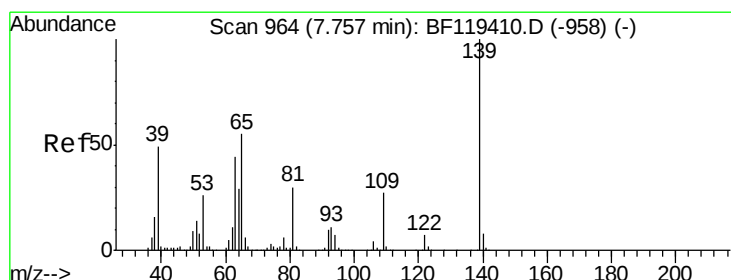
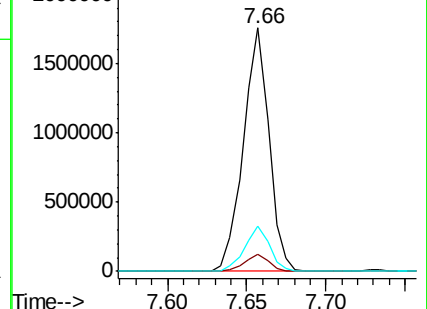
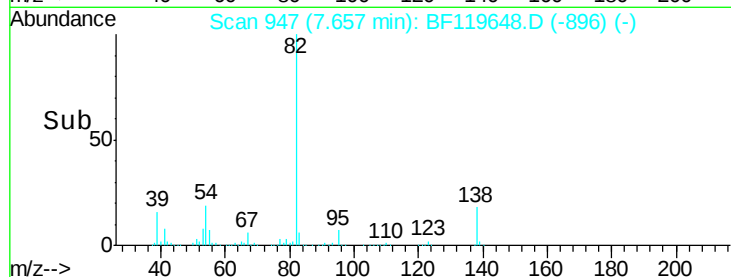
138 18.3 14.6 21.8



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: 48.102 ng

RT: 7.73 min Scan# 960

Delta R.T. 0.00 min

Lab File: BF119648.D

Acq: 31 Mar 2020 13:11

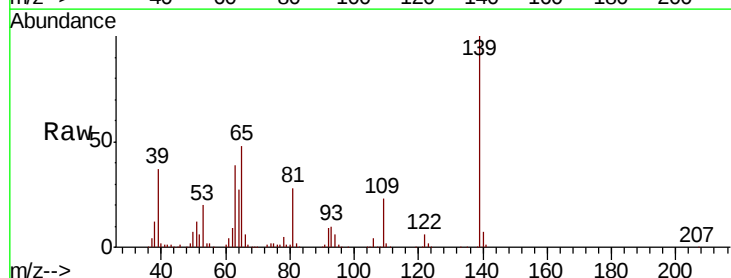
Tgt Ion: 139 Resp: 511564

Ion Ratio Lower Upper

139 100

109 23.4 22.1 33.1

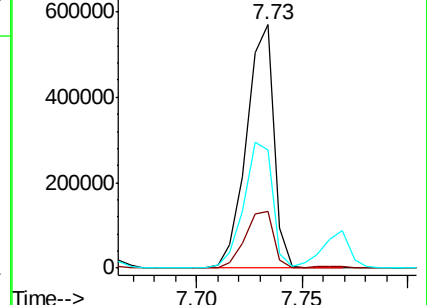
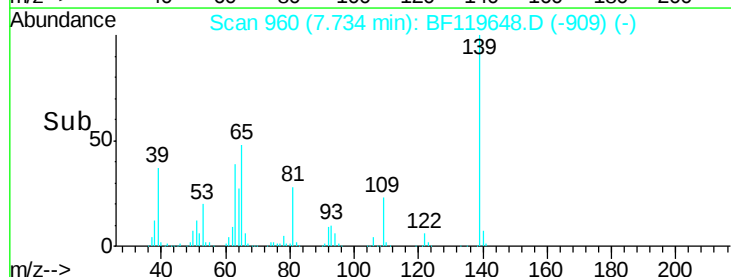
65 48.3 49.2 73.8#

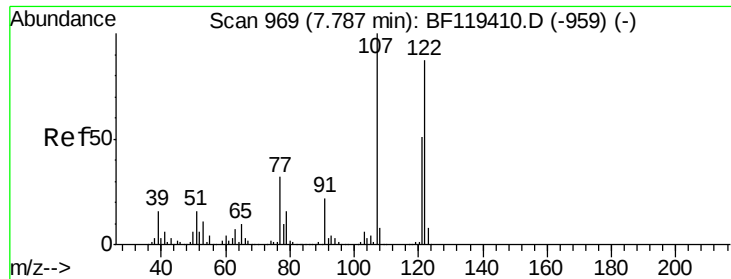


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

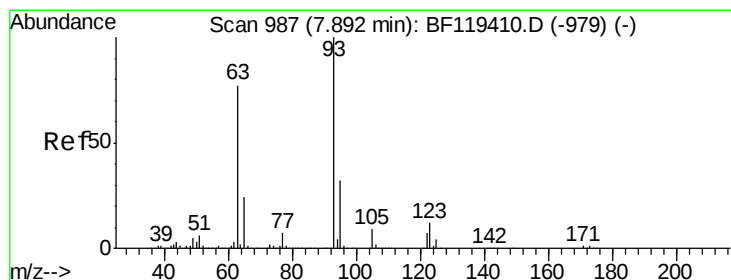
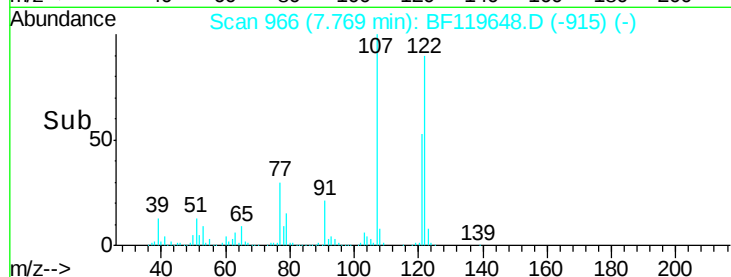
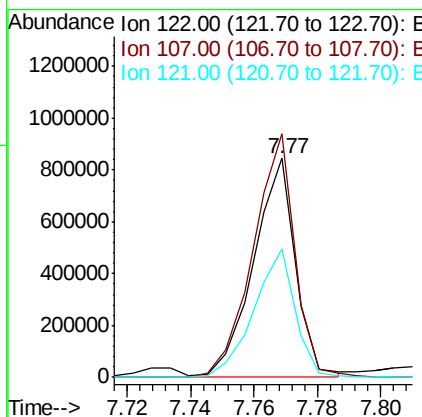
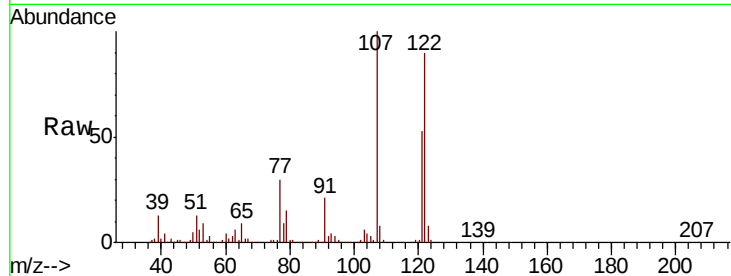




#27
 2,4-Dimethylphenol
 Concen: 35.236 ng
 RT: 7.77 min Scan# 966
 Delta R.T. 0.00 min
 Lab File: BF119648.D
 Acq: 31 Mar 2020 13:11

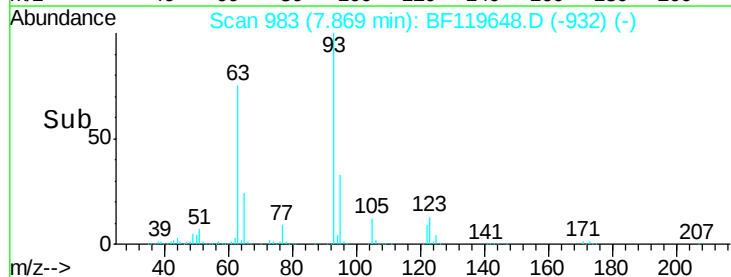
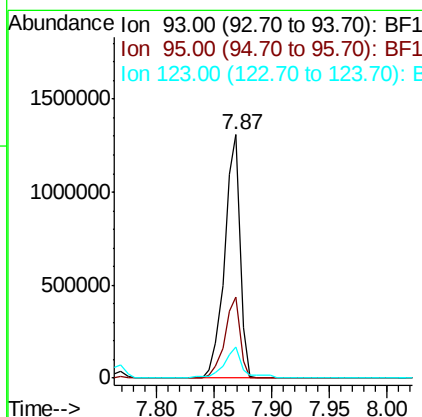
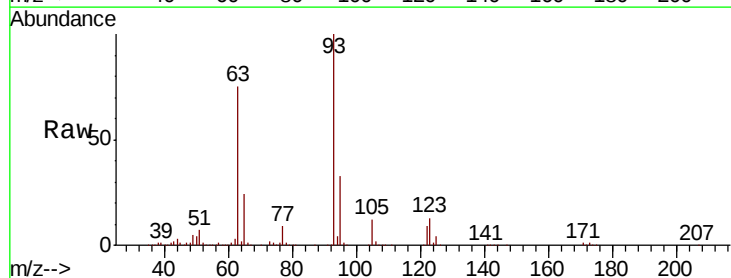
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

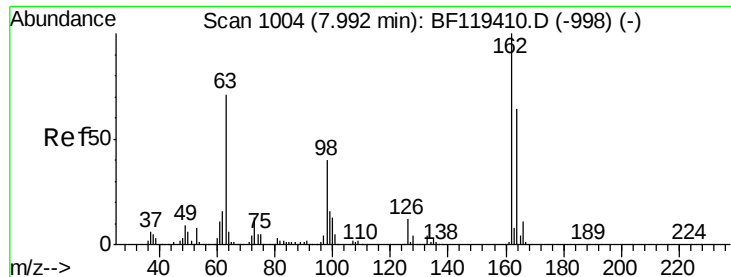
Tot Ion:122 Resp: 774851
 Ion Ratio Lower Upper
 122 100
 107 111.1 89.0 133.6
 121 58.9 46.7 70.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.801 ng
 RT: 7.87 min Scan# 983
 Delta R.T. 0.00 min
 Lab File: BF119648.D
 Acq: 31 Mar 2020 13:11

Tgt Ion: 93 Resp: 1206668
 Ion Ratio Lower Upper
 93 100
 95 33.2 26.3 39.5
 123 12.6 9.7 14.5

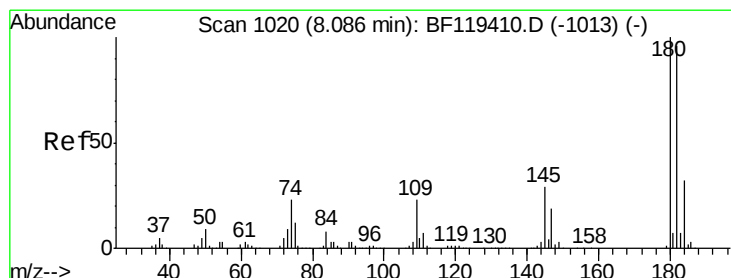
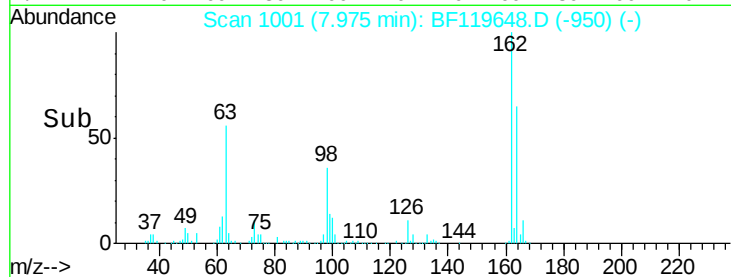
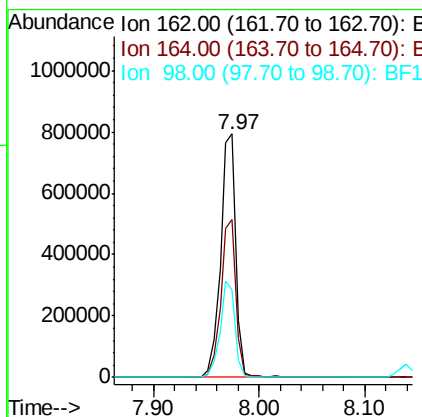
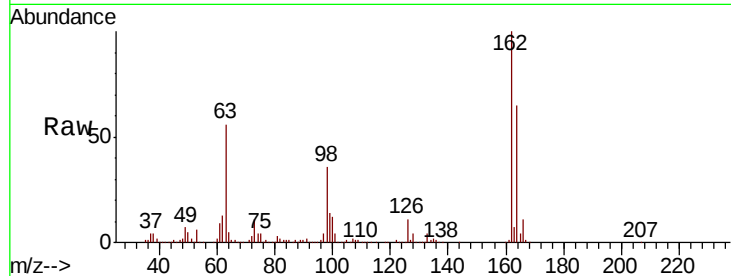




#29
 2,4-Dichlorophenol
 Concen: 40.028 ng
 RT: 7.97 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: BF119648.D
 Acq: 31 Mar 2020 13:11

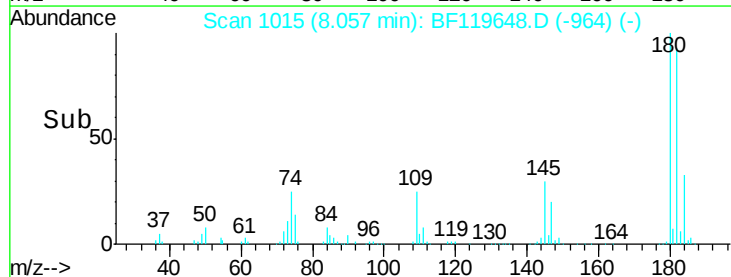
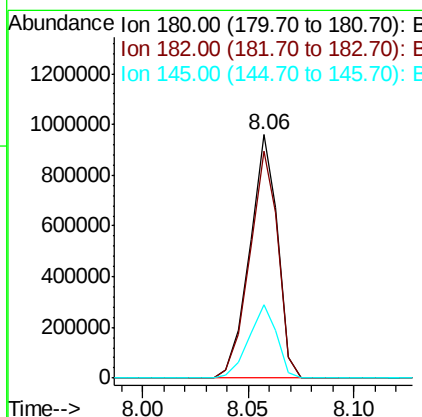
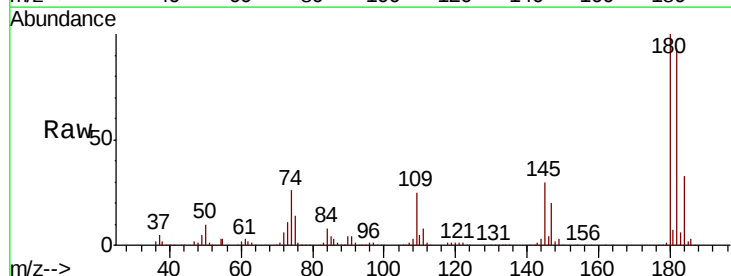
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

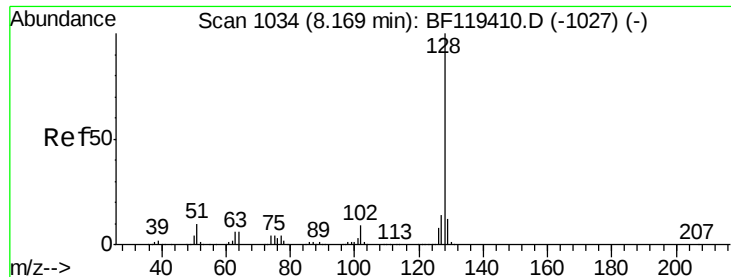
Tot Ion:162 Resp: 808796
 Ion Ratio Lower Upper
 162 100
 164 64.9 44.7 84.7
 98 36.1 20.7 60.7



#30
 1,2,4-Trichlorobenzene
 Concen: 39.382 ng
 RT: 8.06 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: BF119648.D
 Acq: 31 Mar 2020 13:11

Tgt Ion:180 Resp: 880022
 Ion Ratio Lower Upper
 180 100
 182 93.2 74.7 112.1
 145 30.4 24.5 36.7

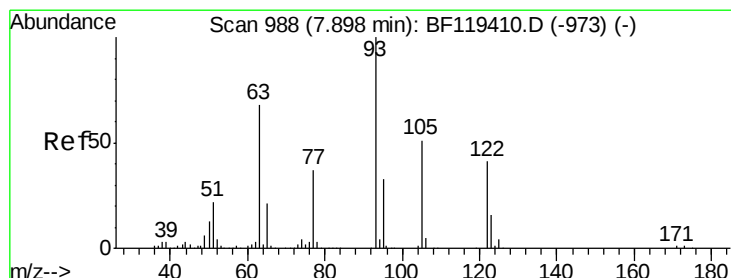
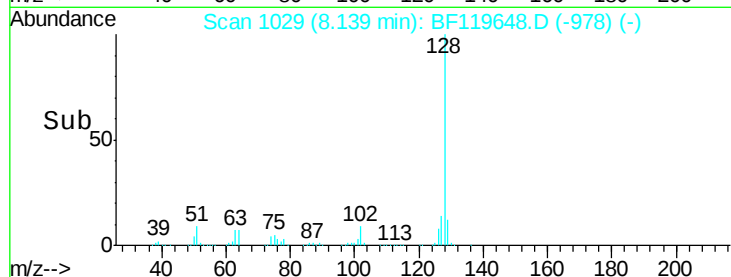
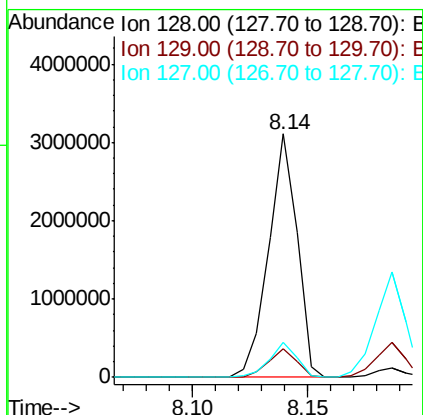
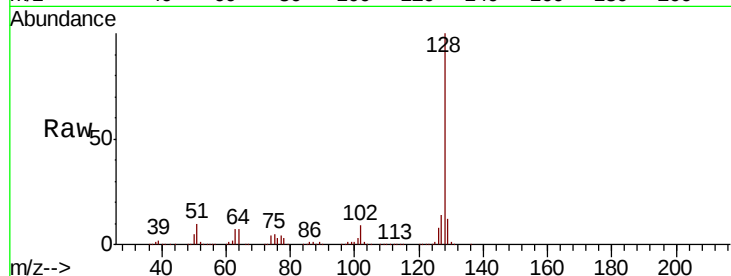




#31
Naphthalene
Concen: 37.918 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF119648.D
Acq: 31 Mar 2020 13:11

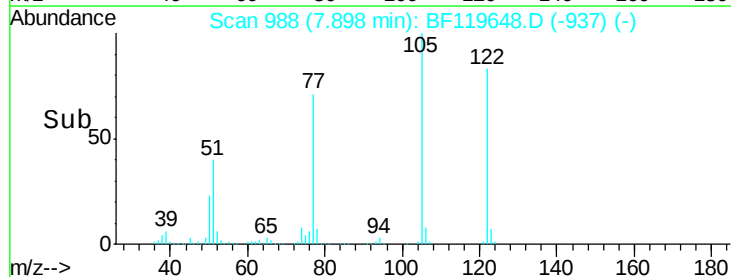
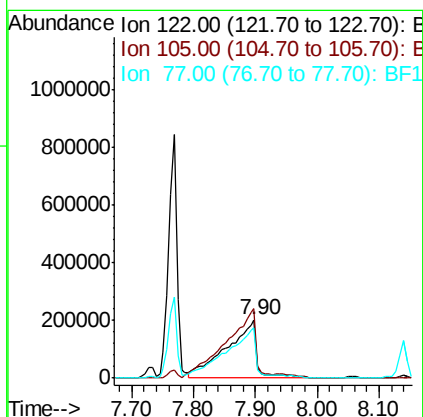
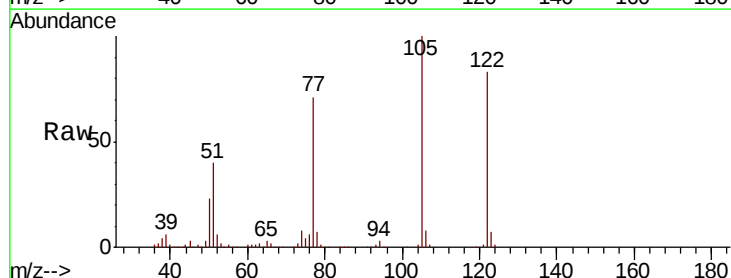
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

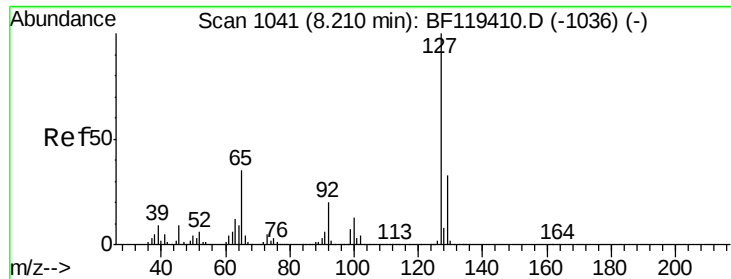
Tot Ion:128 Resp: 2680331
Ion Ratio Lower Upper
128 100
129 12.0 9.5 14.3
127 14.2 11.3 16.9



#32
Benzoic acid
Concen: 49.133 ng
RT: 7.90 min Scan# 988
Delta R.T. 0.00 min
Lab File: BF119648.D
Acq: 31 Mar 2020 13:11

Tgt Ion:122 Resp: 695013
Ion Ratio Lower Upper
122 100
105 120.3 104.9 144.9
77 85.8 74.4 114.4

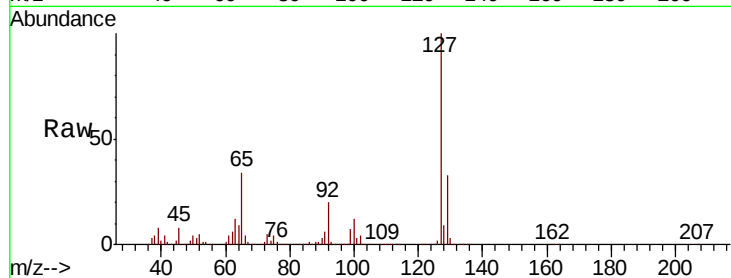




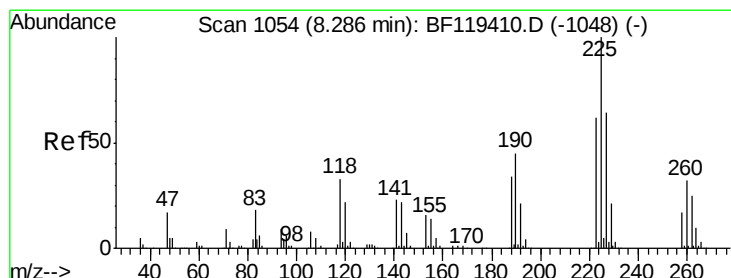
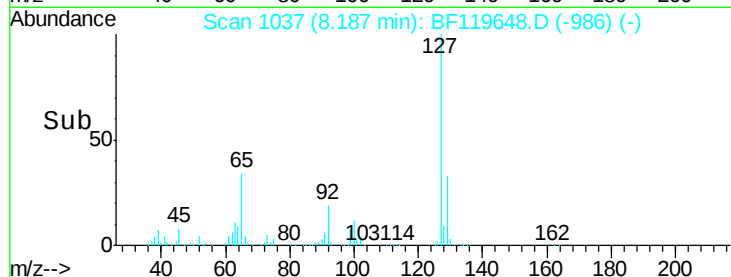
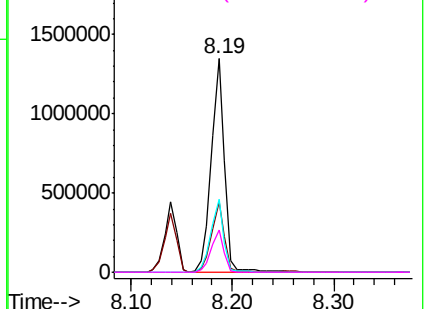
#33
4-Chloroaniline
Concen: 37.896 ng
RT: 8.19 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF119648.D
Acq: 31 Mar 2020 13:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:127 Resp: 1227464
Ion Ratio Lower Upper
127 100
129 33.1 26.2 39.4
65 34.2 27.4 41.0
92 19.5 15.3 22.9

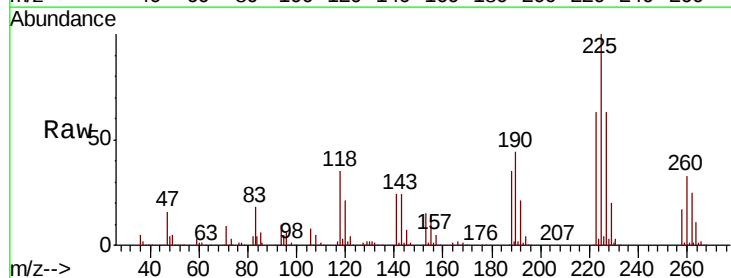


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

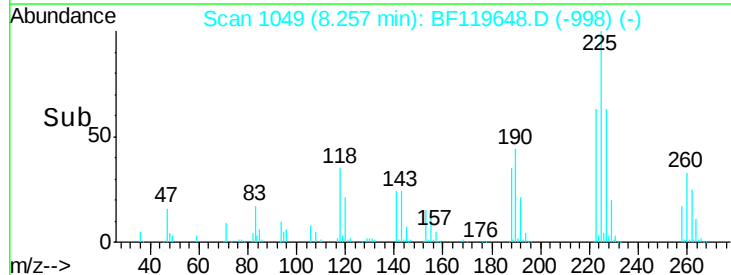
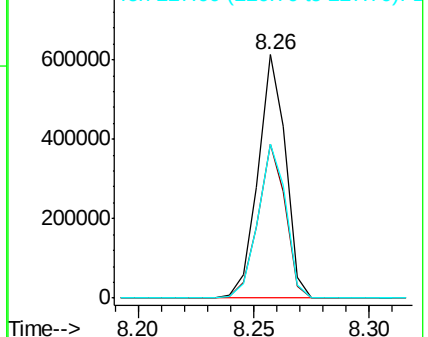


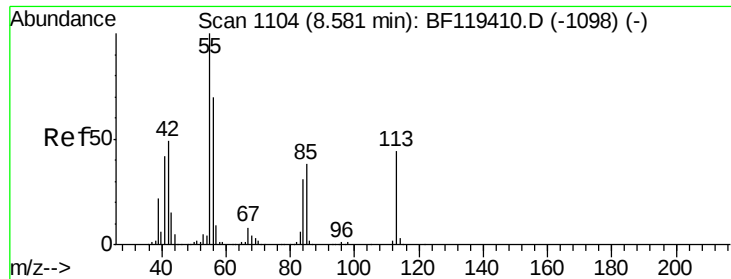
#34
Hexachlorobutadiene
Concen: 40.842 ng
RT: 8.26 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BF119648.D
Acq: 31 Mar 2020 13:11

Tgt Ion:225 Resp: 510621
Ion Ratio Lower Upper
225 100
223 63.1 51.0 76.6
227 63.4 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

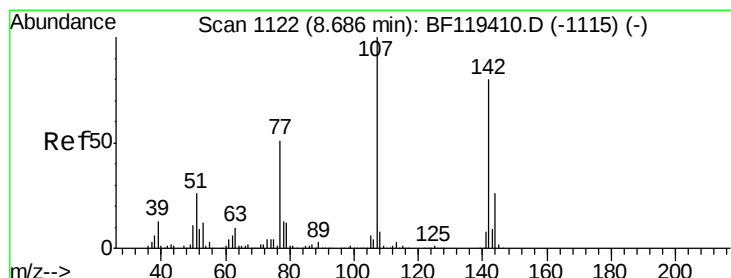
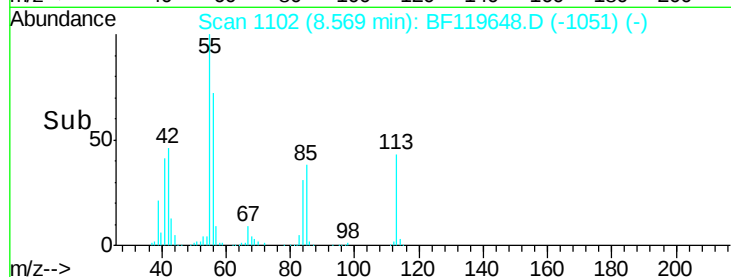
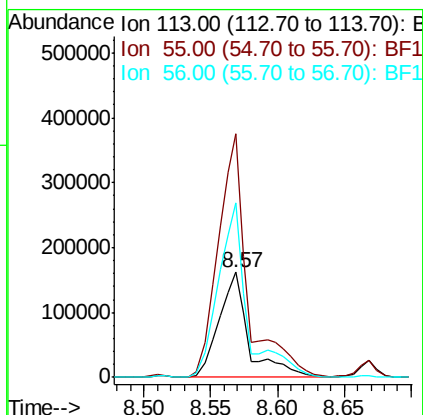
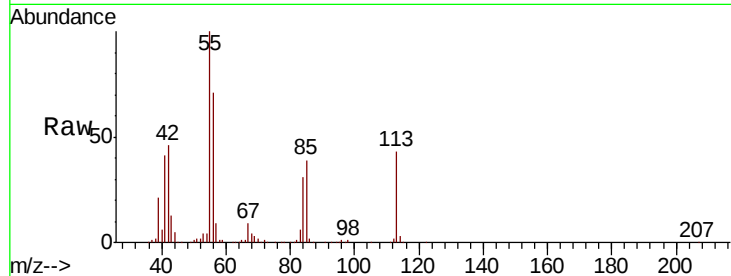




#35
 Caprolactam
 Concen: 38.412 ng
 RT: 8.57 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: BF119648.D
 Acq: 31 Mar 2020 13:11

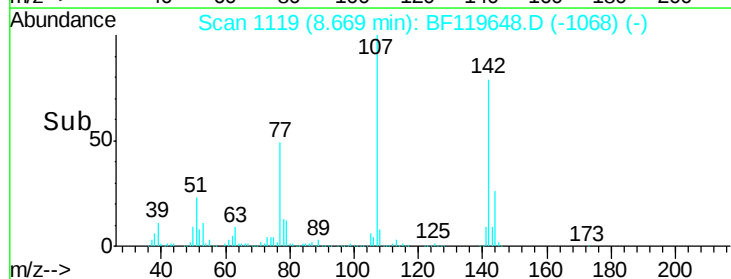
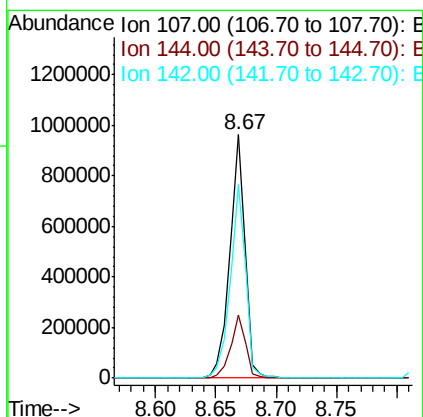
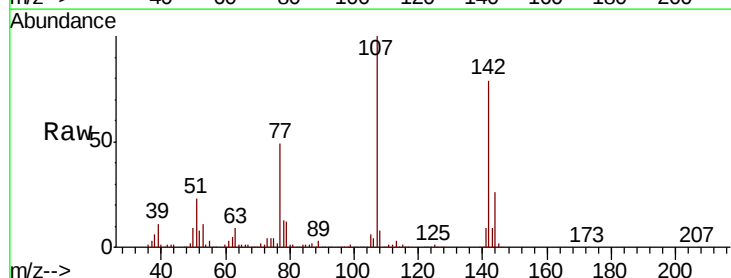
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

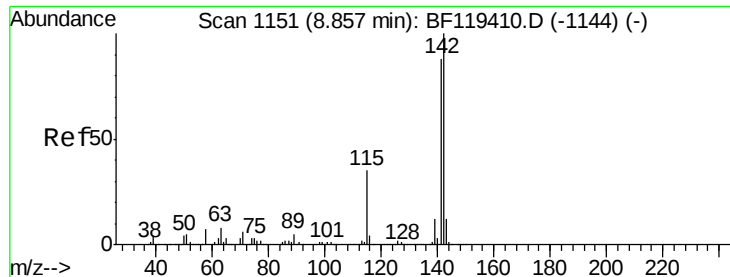
Tot Ion:113 Resp: 254012
 Ion Ratio Lower Upper
 113 100
 55 231.4 218.4 258.4
 56 165.4 148.9 188.9



#36
 4-Chloro-3-methylphenol
 Concen: 38.514 ng
 RT: 8.67 min Scan# 1119
 Delta R.T. 0.00 min
 Lab File: BF119648.D
 Acq: 31 Mar 2020 13:11

Tgt Ion:107 Resp: 850545
 Ion Ratio Lower Upper
 107 100
 144 26.1 21.0 31.6
 142 79.5 64.4 96.6

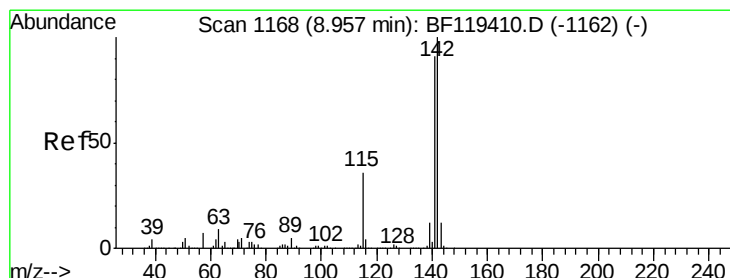
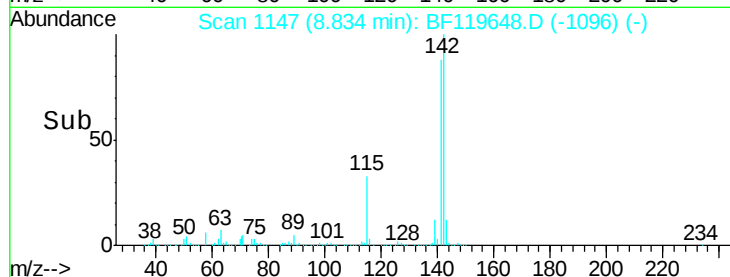
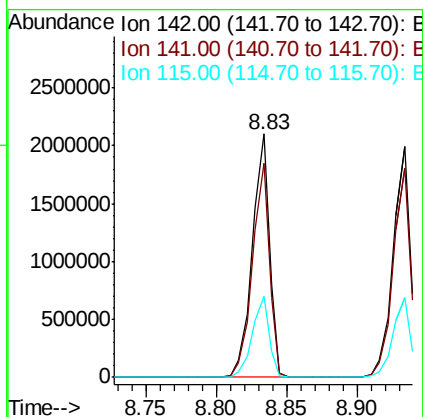
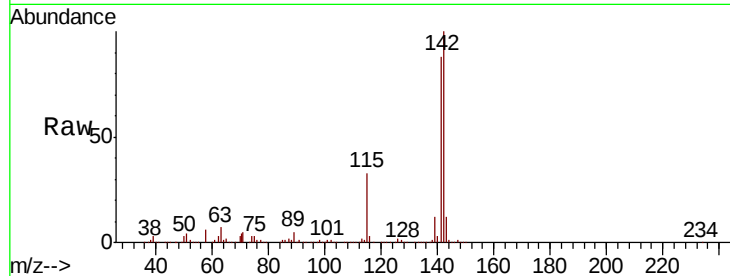




#37
2-Methylnaphthalene
Concen: 39.017 ng
RT: 8.83 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BF119648.D
Acq: 31 Mar 2020 13:11

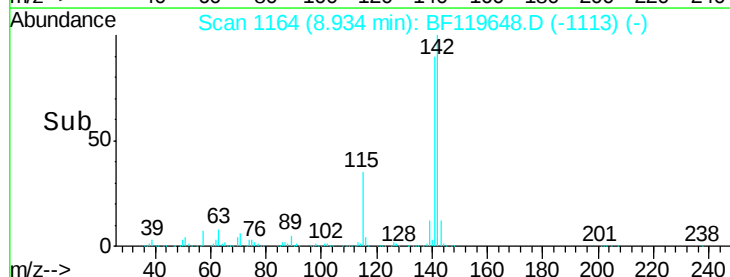
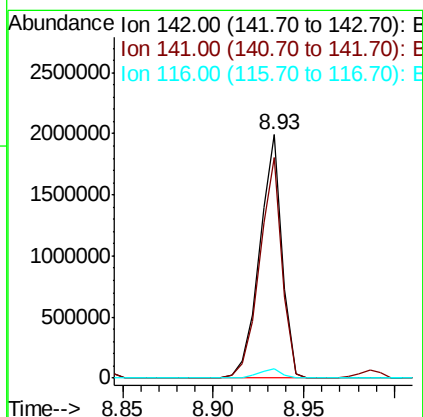
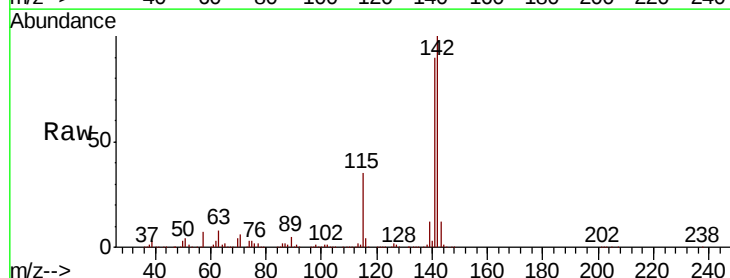
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

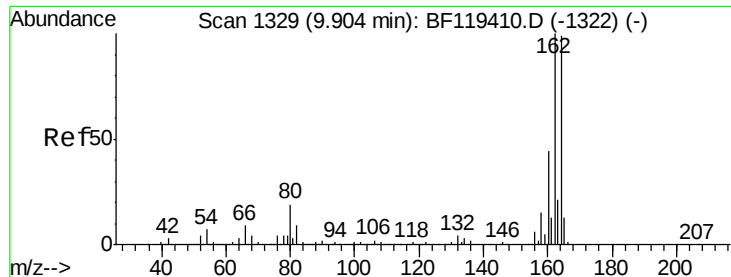
Tot Ion:142 Resp: 1810016
Ion Ratio Lower Upper
142 100
141 87.8 71.7 107.5
115 33.4 27.9 41.9



#38
1-Methylnaphthalene
Concen: 38.928 ng
RT: 8.93 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BF119648.D
Acq: 31 Mar 2020 13:11

Tgt Ion:142 Resp: 1709322
Ion Ratio Lower Upper
142 100
141 90.5 73.7 110.5
116 3.7 3.0 4.6

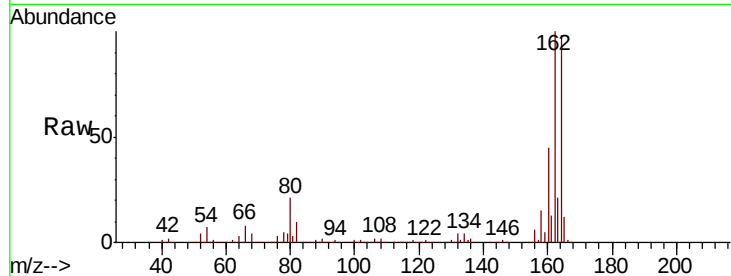




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.88 min Scan# 1325
 Delta R.T. 0.00 min
 Lab File: BF119648.D
 Acq: 31 Mar 2020 13:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.5	80.6	121.0
160	45.9	35.7	53.5

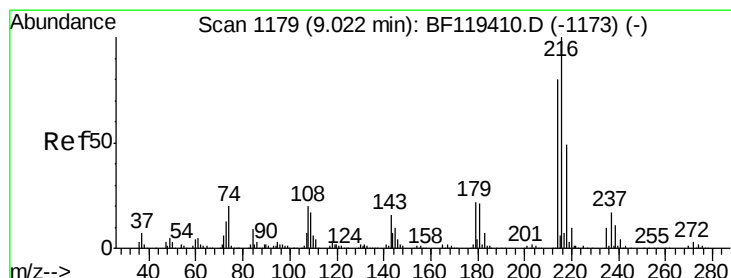
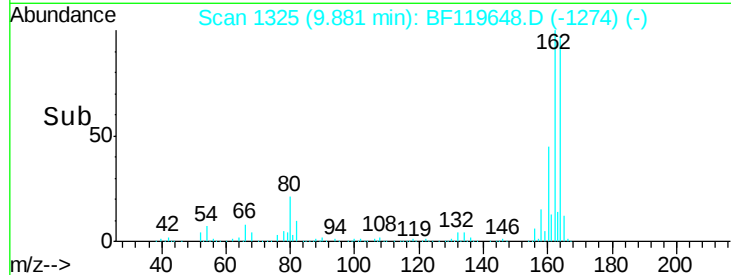
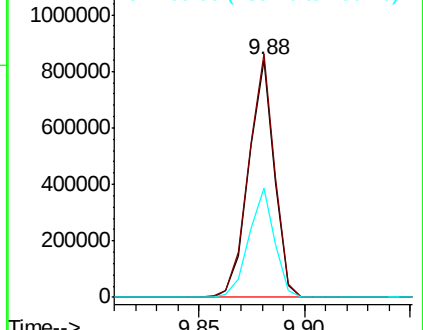


Abundance

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: 39.912 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.00 min
 Lab File: BF119648.D
 Acq: 31 Mar 2020 13:11

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.2	94.8
179	21.7	17.1	25.7
108	18.3	15.1	22.7

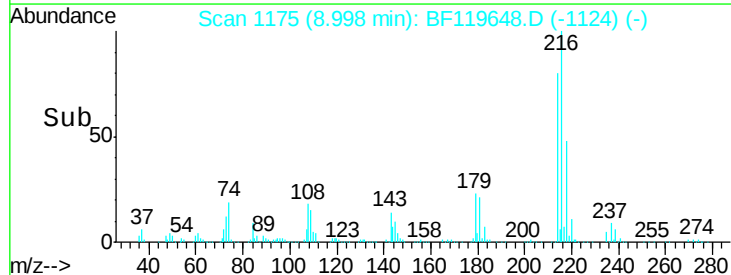
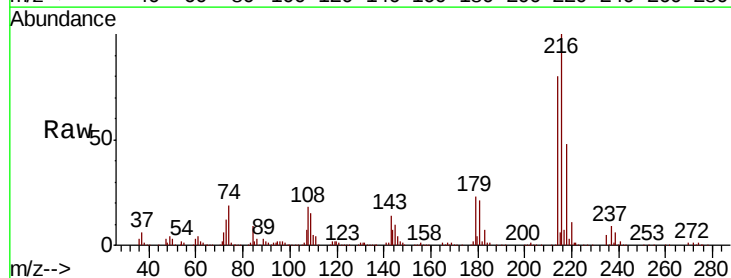
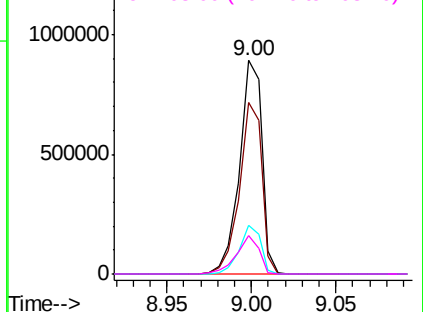
Abundance

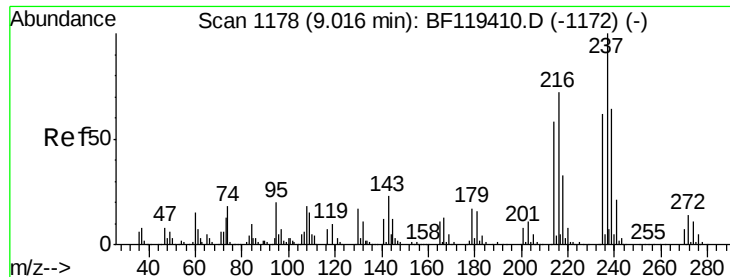
Ion 216.00 (215.70 to 216.70): E

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: 41.363 ng

RT: 8.99 min Scan# 1173

Delta R.T. 0.00 min

Lab File: BF119648.D

Acq: 31 Mar 2020 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

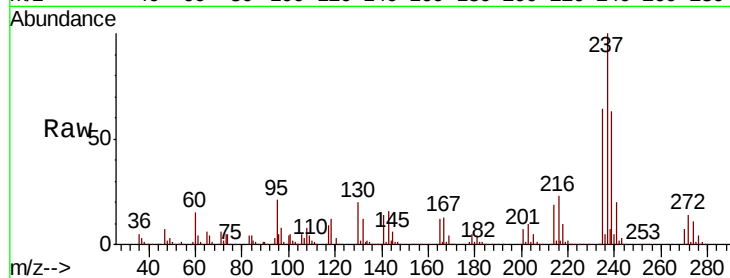
Tot Ion:237 Resp: 488213

Ion Ratio Lower Upper

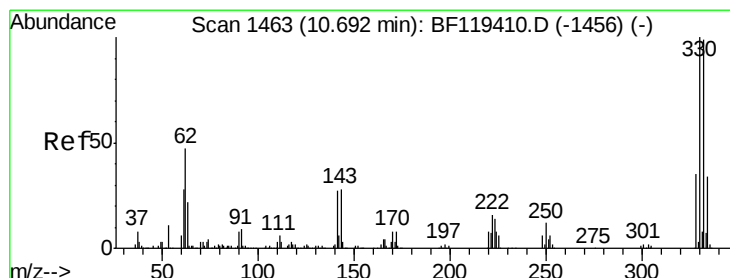
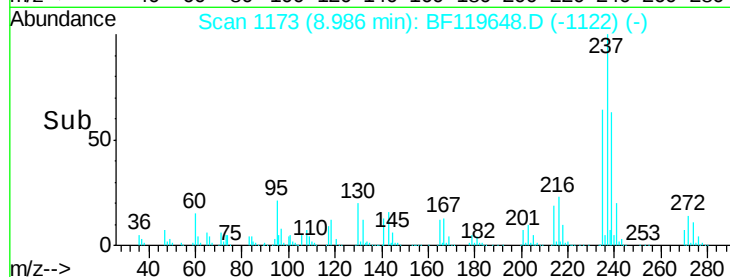
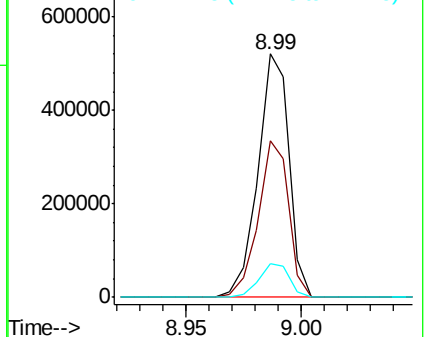
237 100

235 64.2 43.2 83.2

272 14.0 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: 87.523 ng

RT: 10.67 min Scan# 1460

Delta R.T. 0.00 min

Lab File: BF119648.D

Acq: 31 Mar 2020 13:11

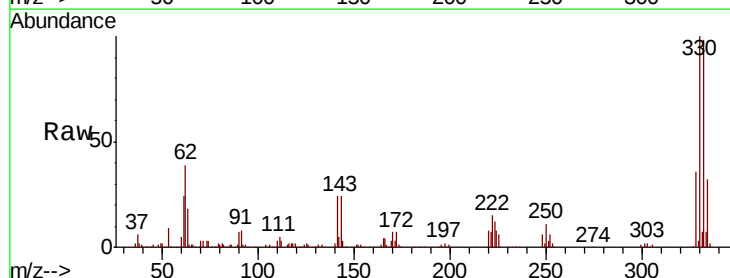
Tgt Ion:330 Resp: 639571

Ion Ratio Lower Upper

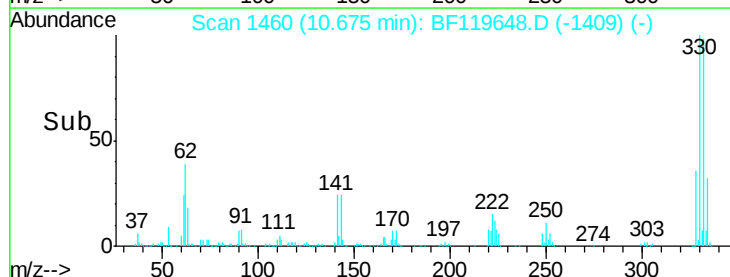
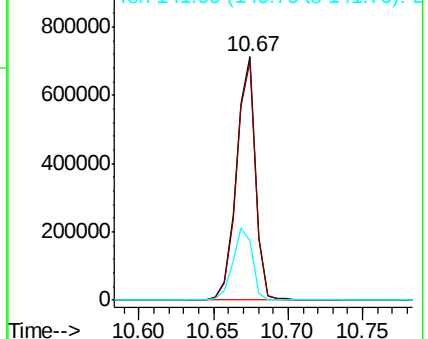
330 100

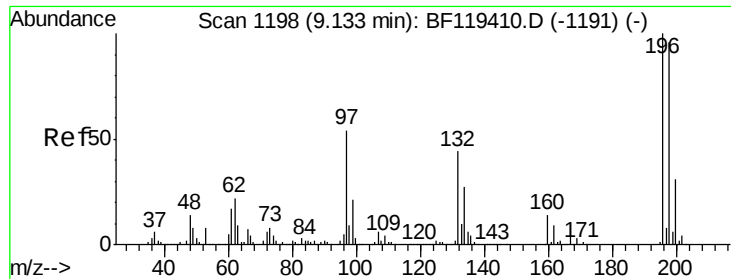
332 97.9 75.7 113.5

141 30.7 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

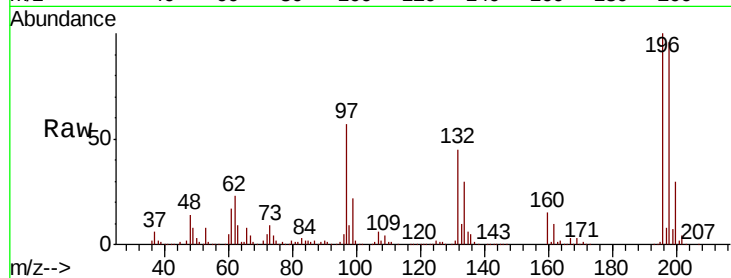




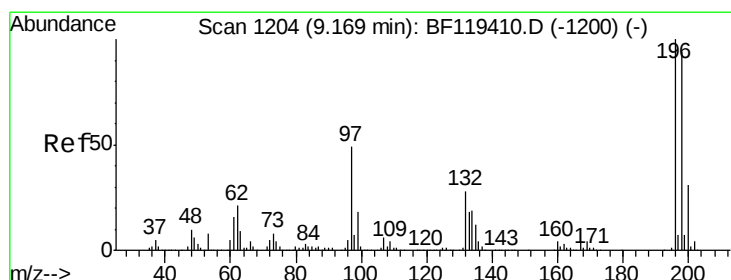
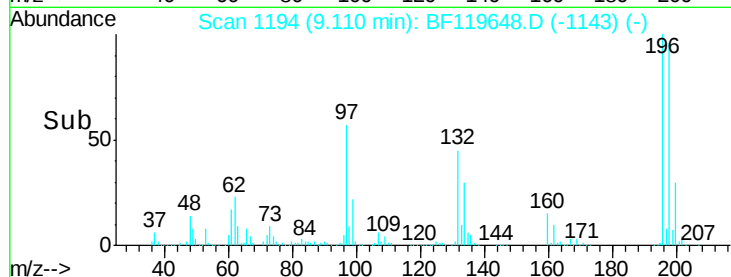
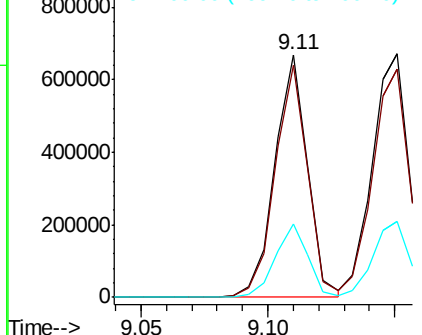
#43
 2,4,6-Trichlorophenol
 Concen: 40.594 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BF119648.D
 Acq: 31 Mar 2020 13:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 603110
 Ion Ratio Lower Upper
 196 100
 198 95.8 76.6 115.0
 200 30.4 24.6 36.8



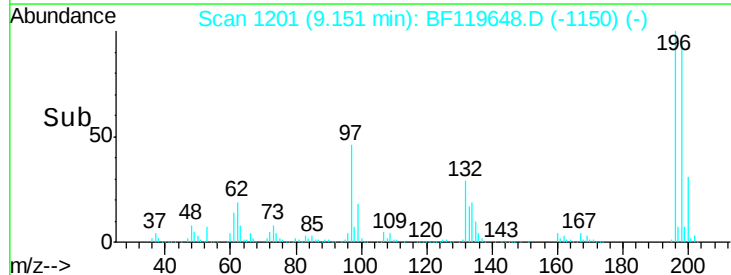
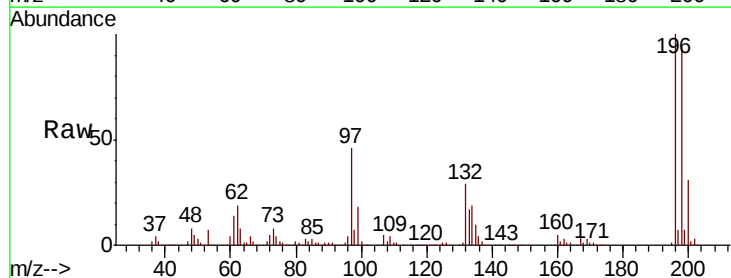
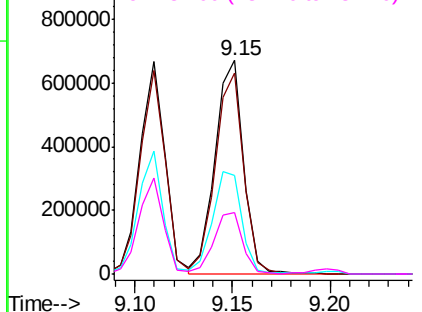
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

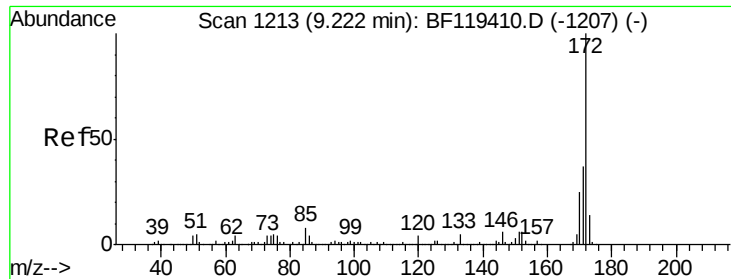


#44
 2,4,5-Trichlorophenol
 Concen: 40.667 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BF119648.D
 Acq: 31 Mar 2020 13:11

Tgt Ion:196 Resp: 676849
 Ion Ratio Lower Upper
 196 100
 198 93.9 73.8 110.8
 97 46.4 42.6 63.8
 132 28.7 24.0 36.0

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

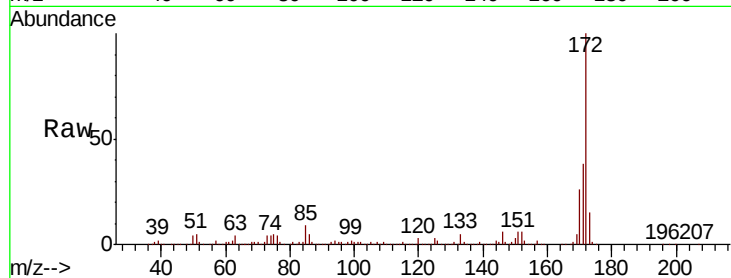




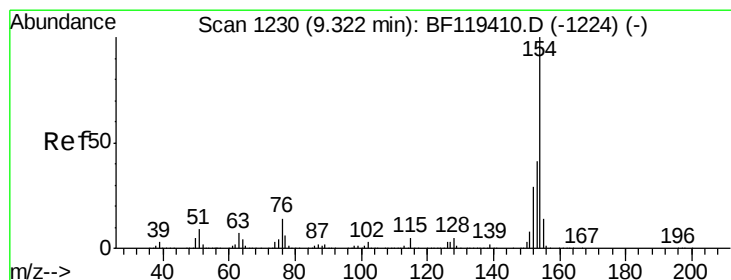
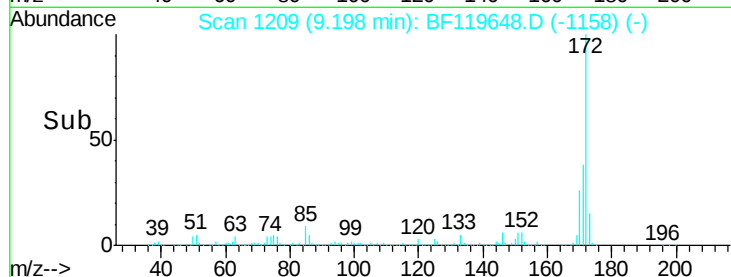
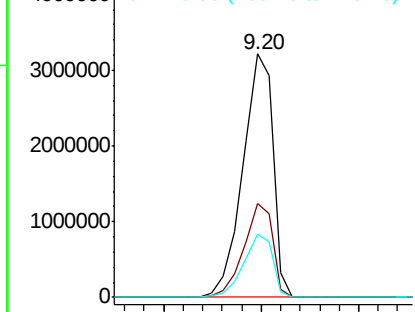
#45
2-Fluorobiphenyl
Concen: 72.070 ng
RT: 9.20 min Scan# 1209
Delta R.T. 0.00 min
Lab File: BF119648.D
Acq: 31 Mar 2020 13:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 3445796
Ion Ratio Lower Upper
172 100
171 38.3 29.6 44.4
170 25.7 20.2 30.2

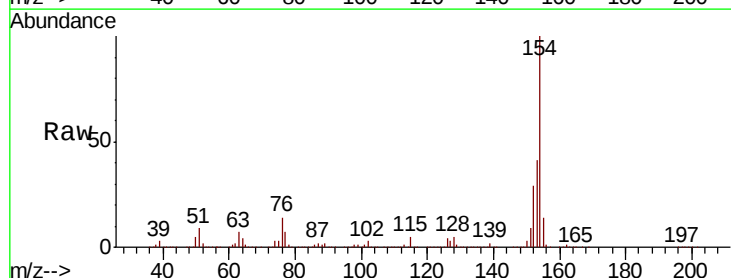


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

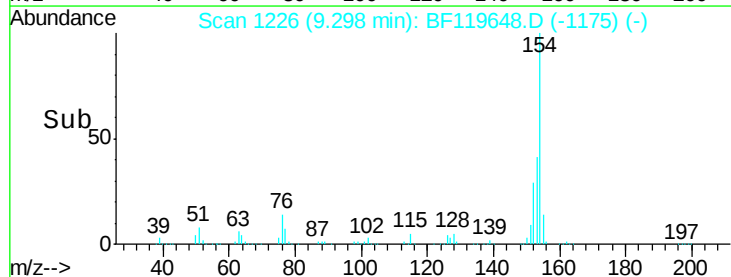
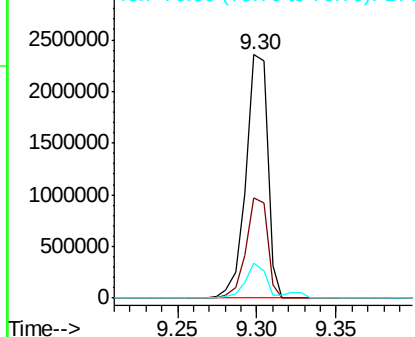


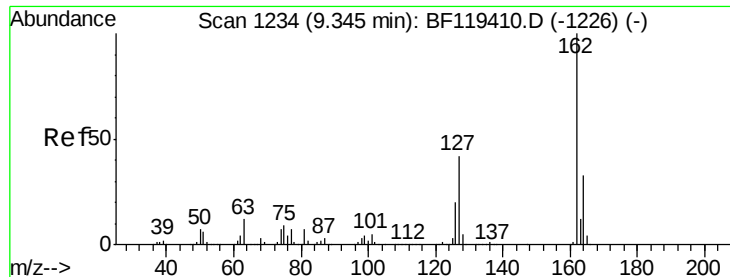
#46
1,1'-Biphenyl
Concen: 38.720 ng
RT: 9.30 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BF119648.D
Acq: 31 Mar 2020 13:11

Tgt Ion:154 Resp: 2233700
Ion Ratio Lower Upper
154 100
153 41.3 21.4 61.4
76 14.3 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

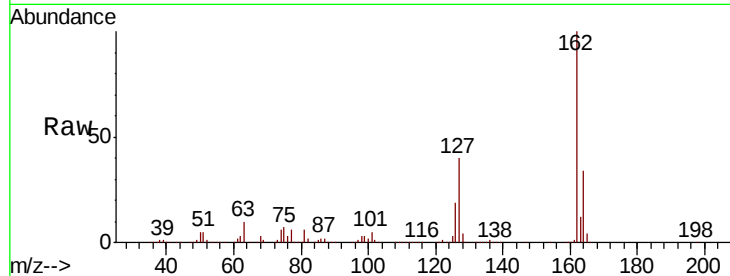




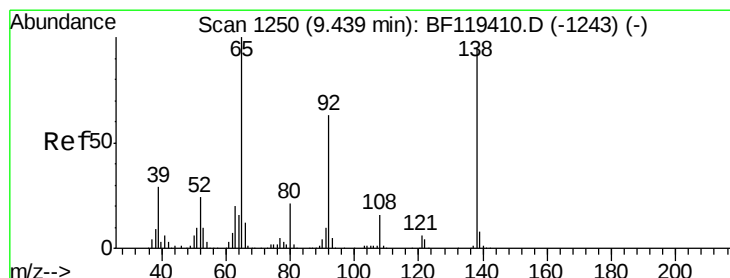
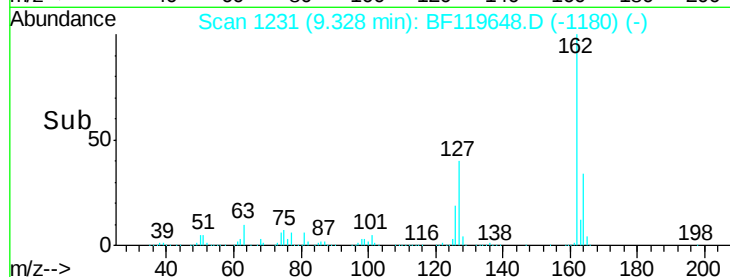
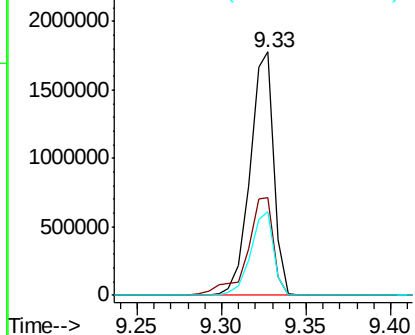
#47
2-Chloronaphthalene
Concen: 38.538 ng
RT: 9.33 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BF119648.D
Acq: 31 Mar 2020 13:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 1741482
Ion Ratio Lower Upper
162 100
127 40.3 33.7 50.5
164 34.2 26.3 39.5

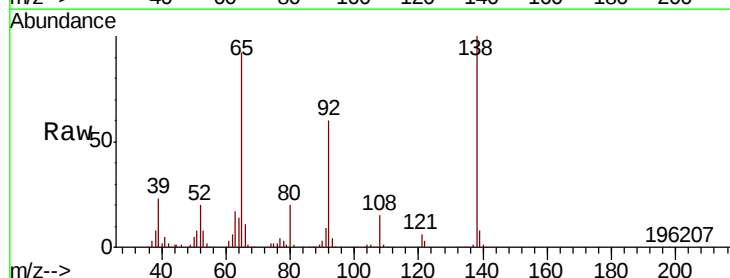


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

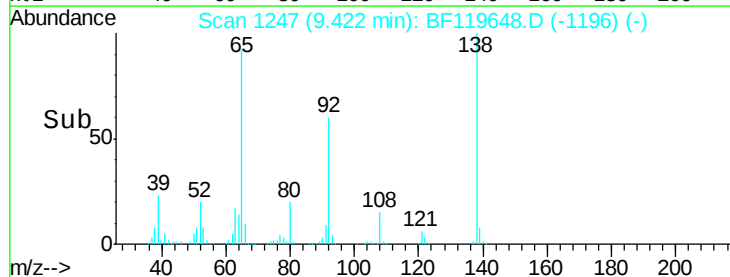
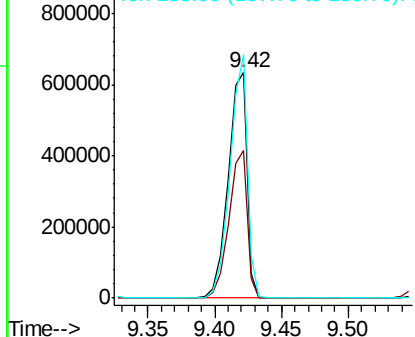


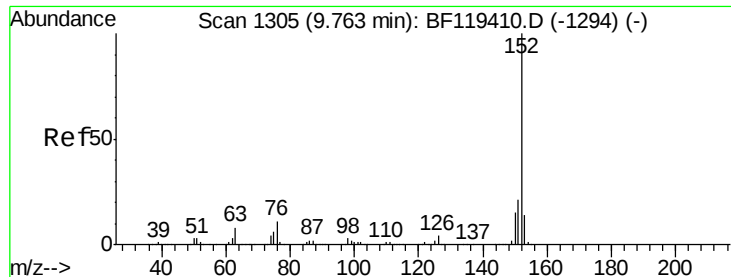
#48
2-Nitroaniline
Concen: 40.562 ng
RT: 9.42 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BF119648.D
Acq: 31 Mar 2020 13:11

Tgt Ion: 65 Resp: 632651
Ion Ratio Lower Upper
65 100
92 65.3 50.0 75.0
138 108.2 75.0 112.4



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





#49

Acenaphthylene

Concen: 37.652 ng

RT: 9.74 min Scan# 1301

Delta R.T. 0.00 min

Lab File: BF119648.D

Acq: 31 Mar 2020 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

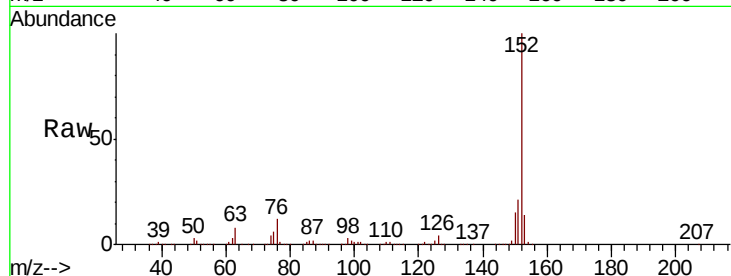
Tot Ion:152 Resp: 2671833

Ion Ratio Lower Upper

152 100

151 21.3 17.2 25.8

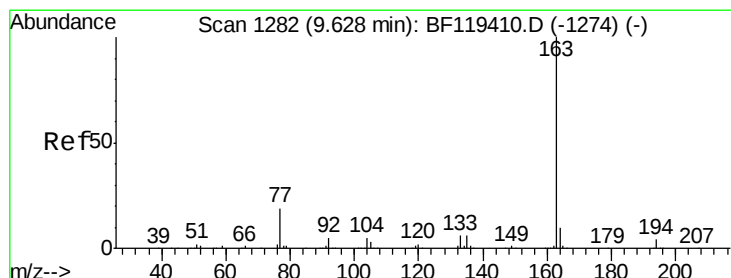
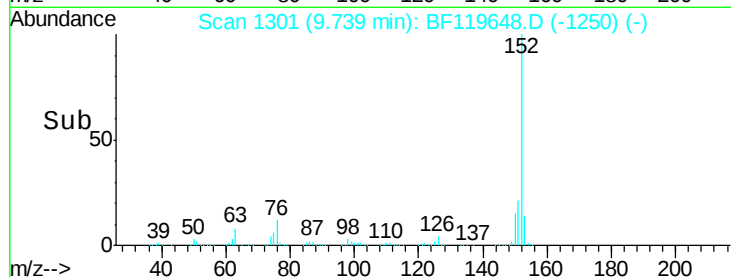
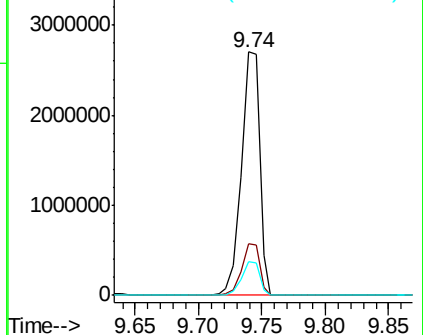
153 13.9 11.2 16.8



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: 40.331 ng

RT: 9.60 min Scan# 1278

Delta R.T. 0.00 min

Lab File: BF119648.D

Acq: 31 Mar 2020 13:11

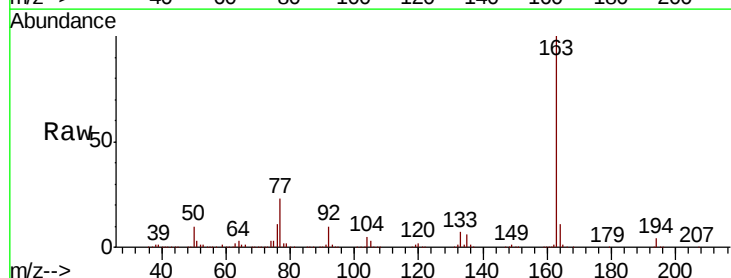
Tgt Ion:163 Resp: 2029135

Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

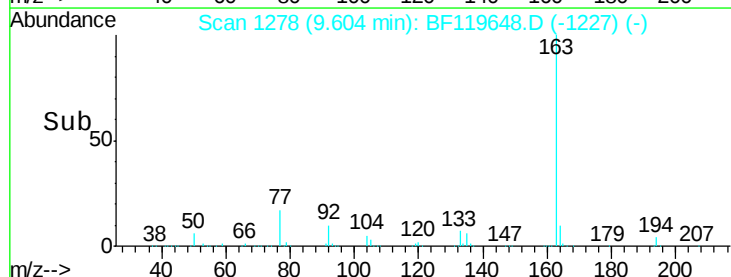
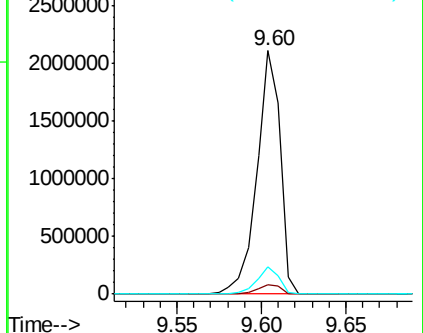
164 11.1 8.2 12.2

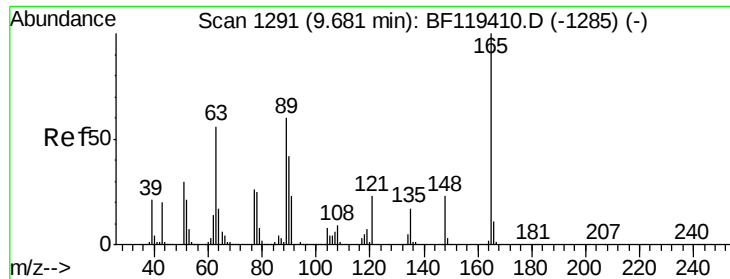


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 42.499 ng

RT: 9.66 min Scan# 1288

Delta R.T. 0.00 min

Lab File: BF119648.D

Acq: 31 Mar 2020 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

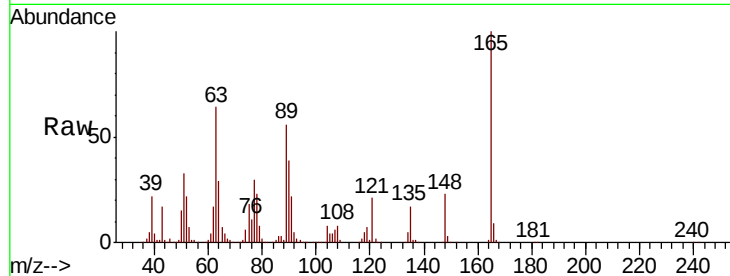
Tot Ion:165 Resp: 458316

Ion Ratio Lower Upper

165 100

63 64.0 45.0 67.4

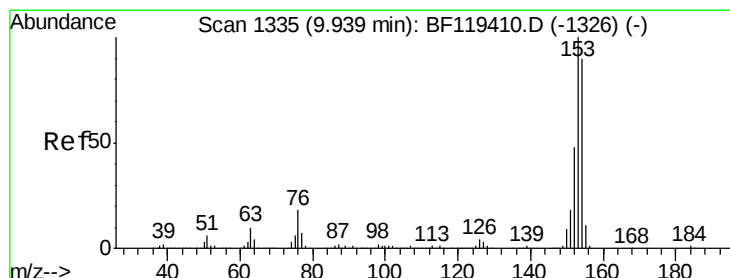
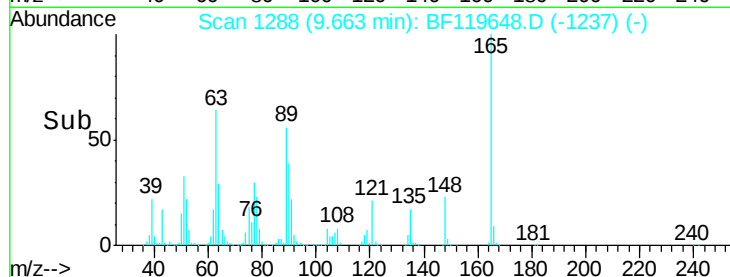
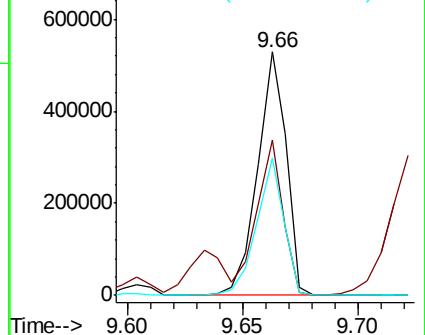
89 56.2 41.5 62.3



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 39.144 ng

RT: 9.92 min Scan# 1331

Delta R.T. 0.00 min

Lab File: BF119648.D

Acq: 31 Mar 2020 13:11

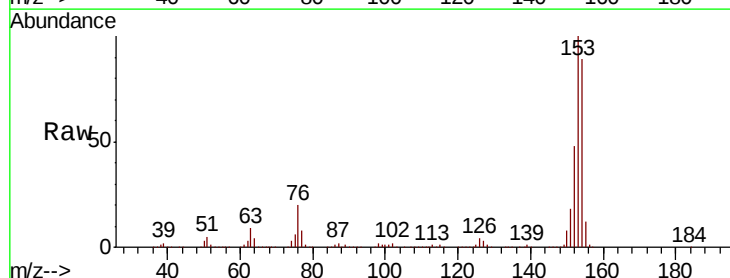
Tgt Ion:154 Resp: 1731694

Ion Ratio Lower Upper

154 100

153 111.9 88.1 132.1

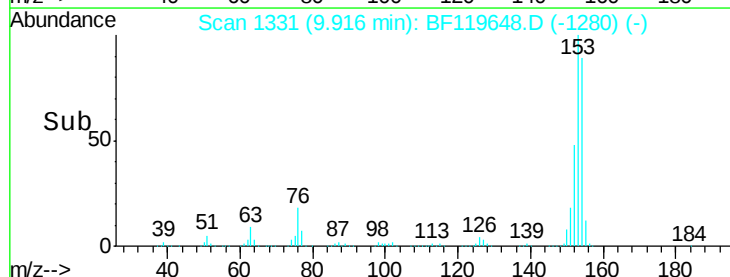
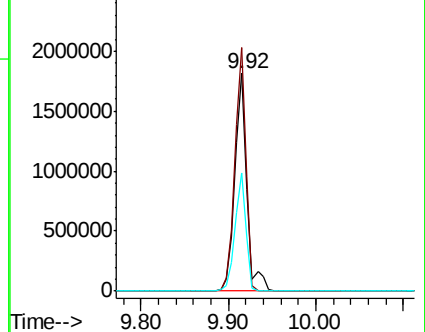
152 54.2 43.0 64.4

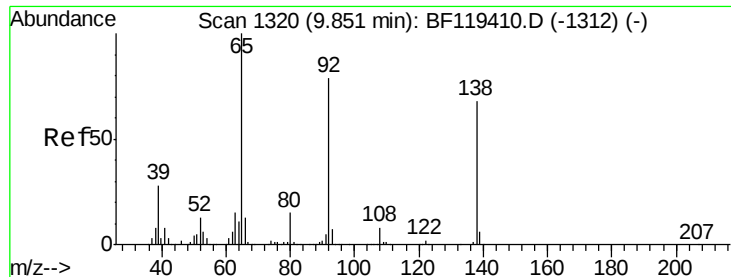


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

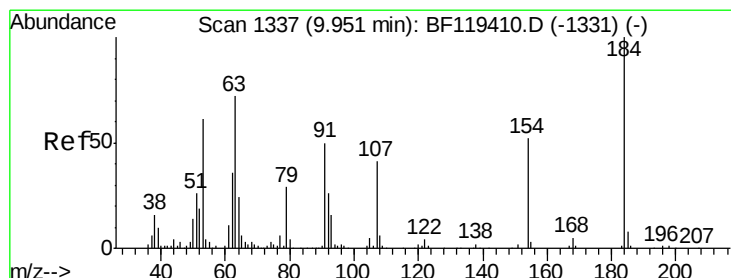
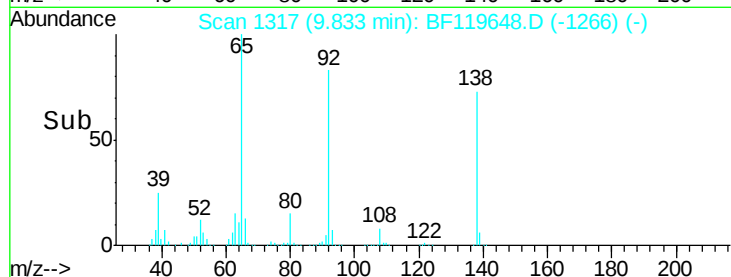
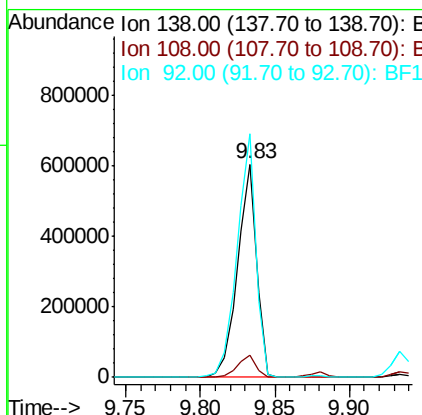
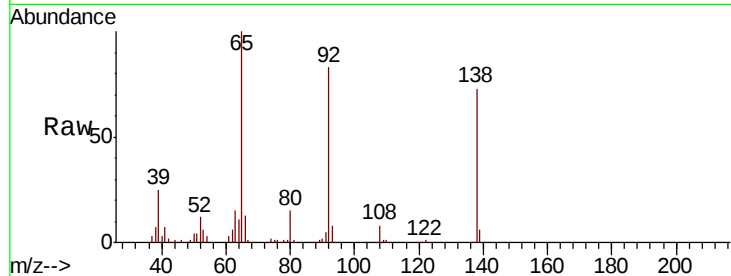




#53
3-Nitroaniline
Concen: 39.922 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BF119648.D
Acq: 31 Mar 2020 13:11

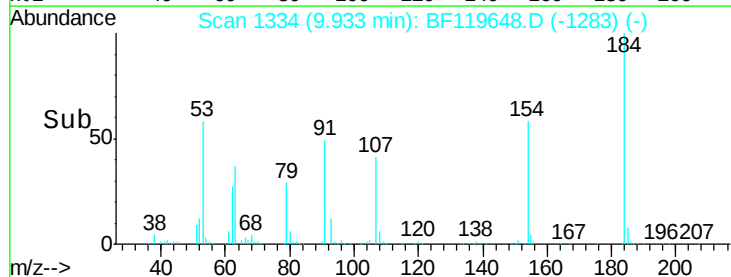
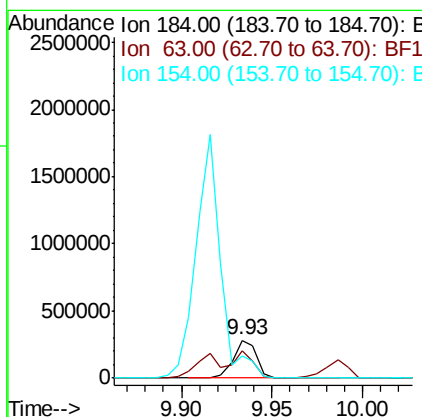
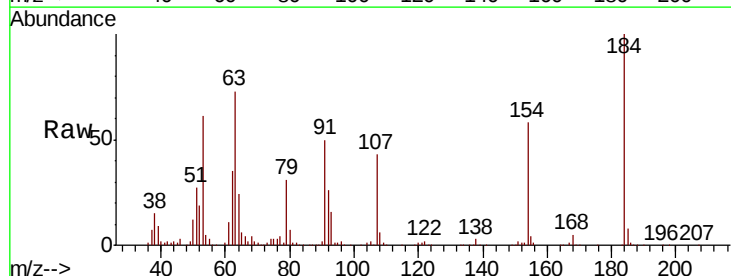
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

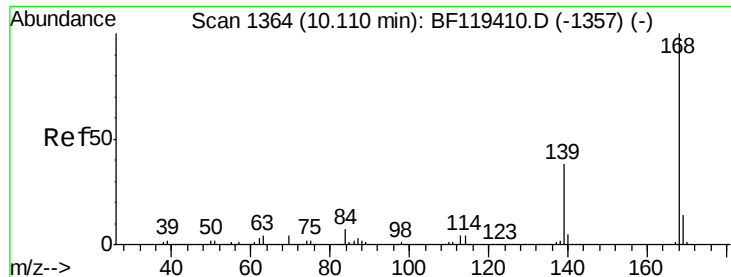
Tot Ion:138 Resp: 543531
Ion Ratio Lower Upper
138 100
108 10.5 8.6 13.0
92 114.3 95.4 143.0



#54
2,4-Dinitrophenol
Concen: 56.428 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF119648.D
Acq: 31 Mar 2020 13:11

Tgt Ion:184 Resp: 252311
Ion Ratio Lower Upper
184 100
63 72.6 50.2 75.4
154 58.0 44.5 66.7

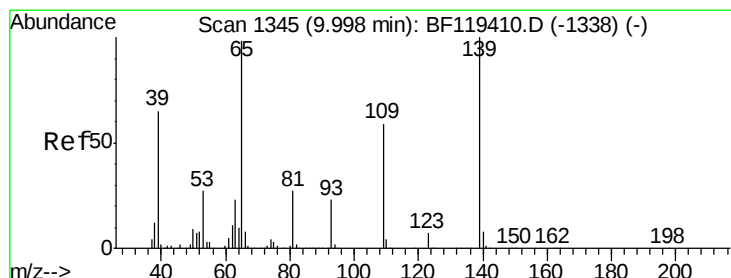
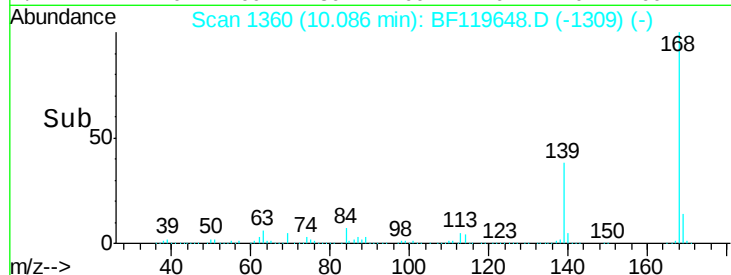
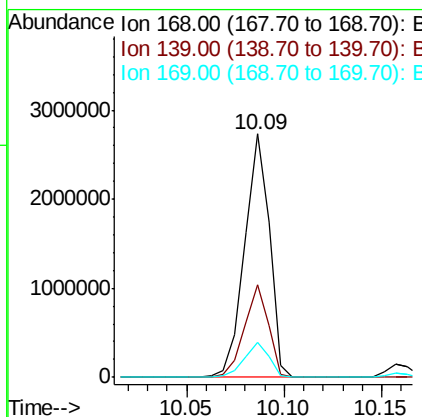
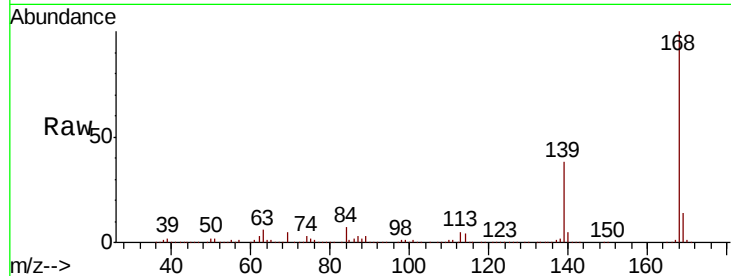




#55
Dibenzenofuran
Concen: 37.988 ng
RT: 10.09 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BF119648.D
Acq: 31 Mar 2020 13:11

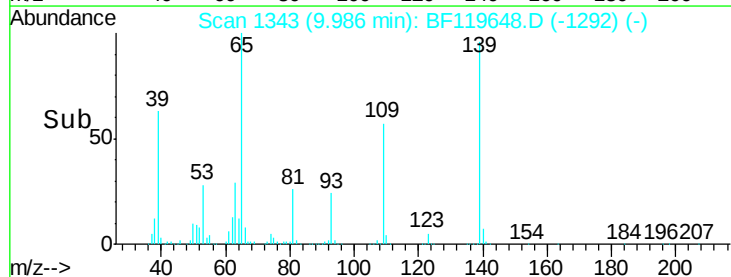
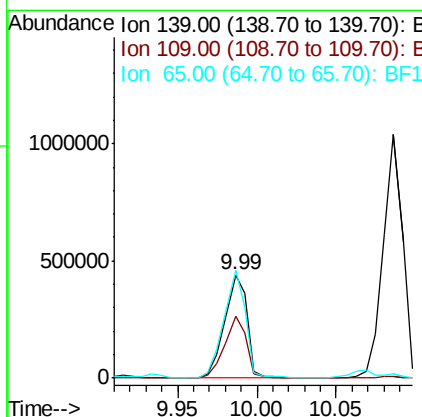
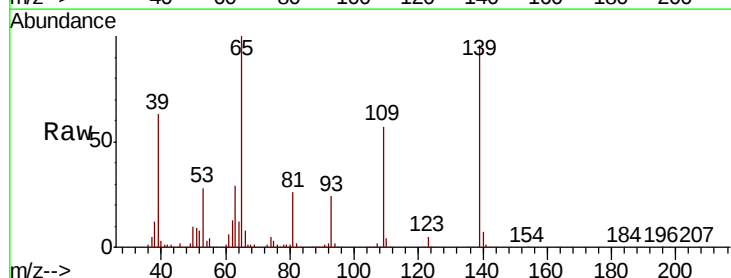
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

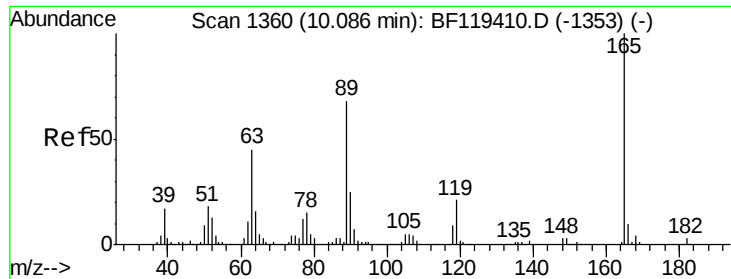
Tot Ion:168 Resp: 2409490
Ion Ratio Lower Upper
168 100
139 38.0 30.1 45.1
169 14.2 11.0 16.6



#56
4-Nitrophenol
Concen: 40.891 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BF119648.D
Acq: 31 Mar 2020 13:11

Tgt Ion:139 Resp: 439182
Ion Ratio Lower Upper
139 100
109 59.5 43.3 83.3
65 104.6 91.0 131.0

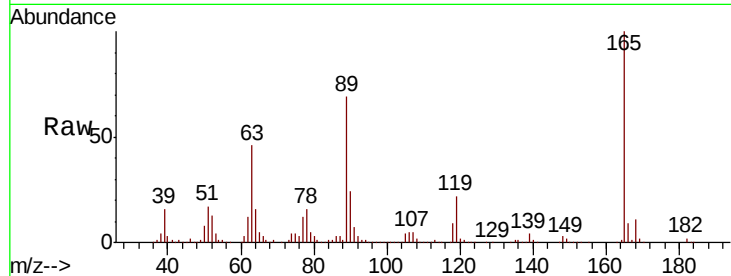




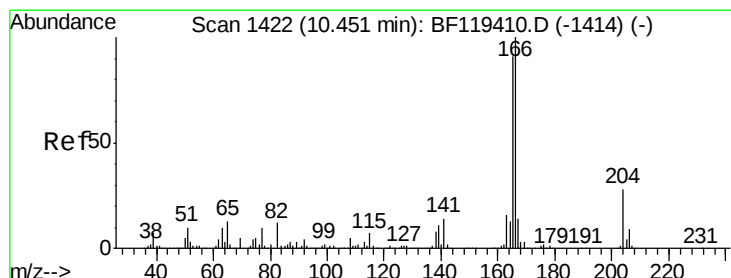
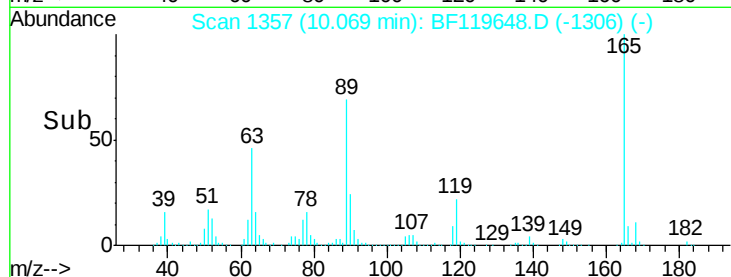
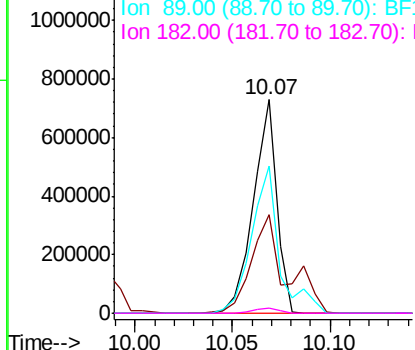
#57
2,4-Dinitrotoluene
Concen: 44.799 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BF119648.D
Acq: 31 Mar 2020 13:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:165	Resp:	608593
Ion	Ratio	Lower Upper
165	100	
63	46.0	42.6 64.0
89	68.7	61.0 91.4
182	2.4	2.2 3.2

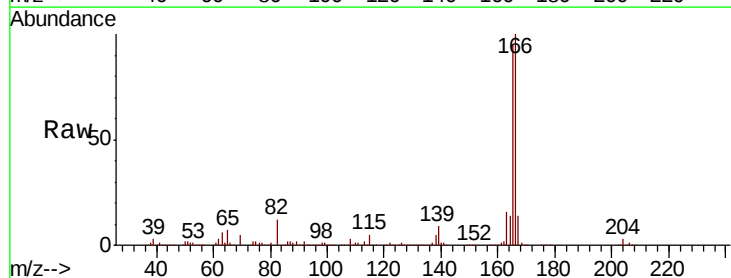


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

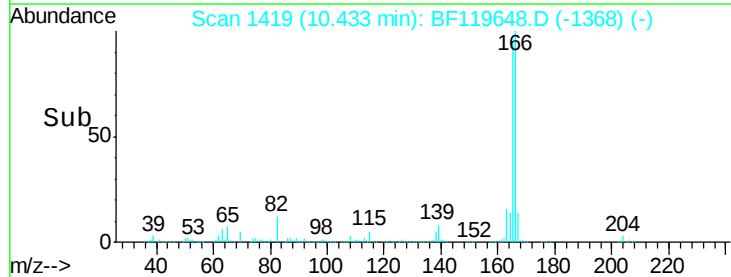
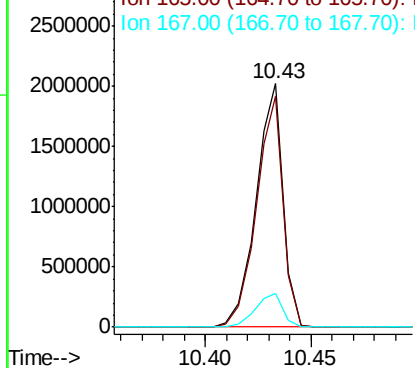


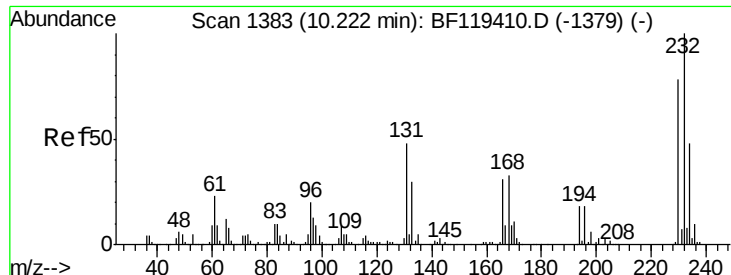
#58
Fluorene
Concen: 37.971 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF119648.D
Acq: 31 Mar 2020 13:11

Tgt Ion:166	Resp:	1780949
Ion	Ratio	Lower Upper
166	100	
165	94.7	75.4 113.2
167	13.6	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

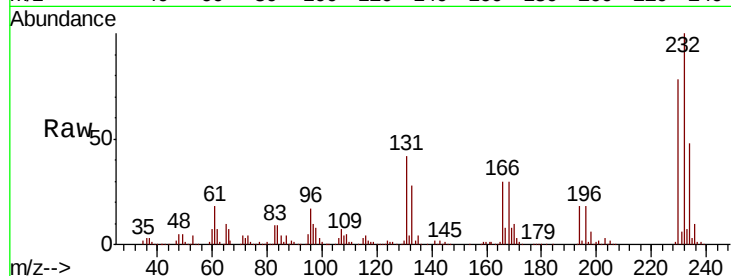




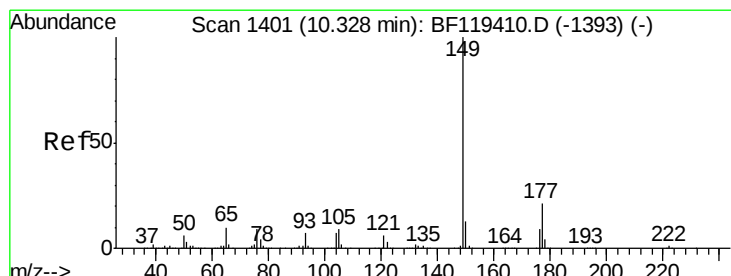
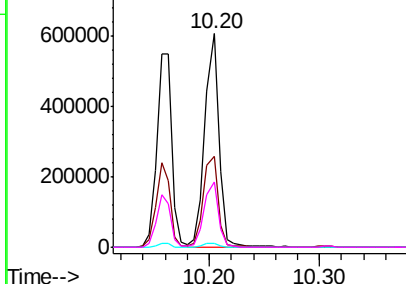
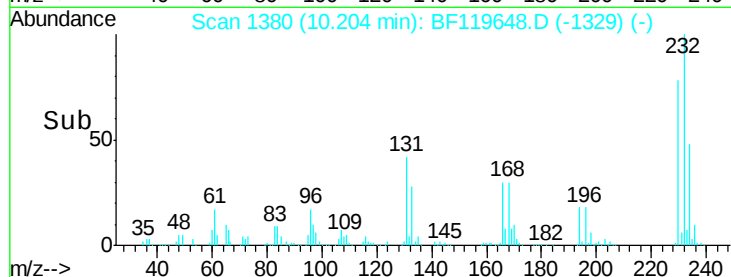
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.933 ng
RT: 10.20 min Scan# 1380
Delta R.T. 0.00 min
Lab File: BF119648.D
Acq: 31 Mar 2020 13:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:232 Resp: 521685
Ion Ratio Lower Upper
232 100
131 44.3 37.5 56.3
130 2.0 1.8 2.6
166 30.7 24.6 36.8

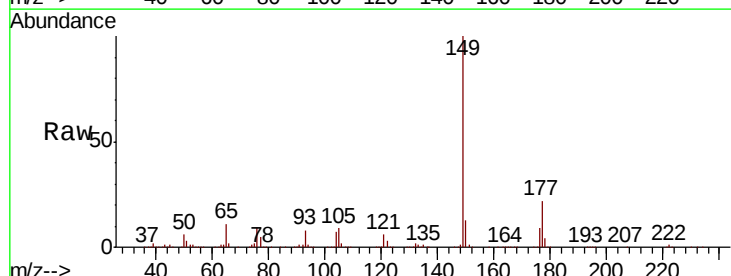


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

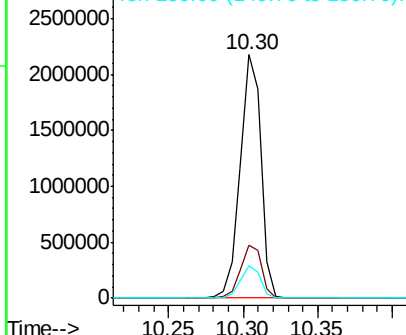
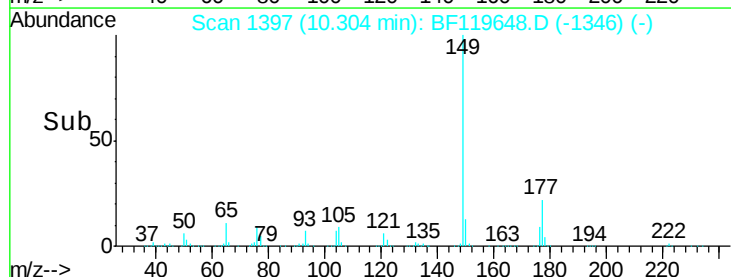


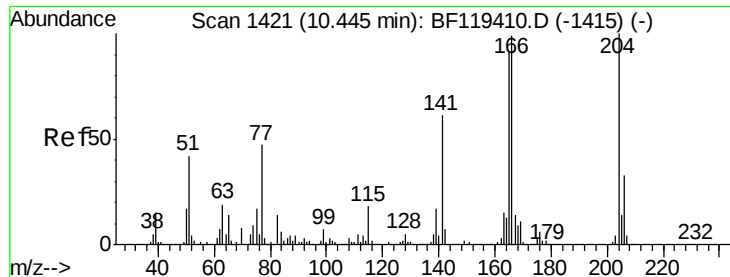
#60
Diethylphthalate
Concen: 41.230 ng
RT: 10.30 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF119648.D
Acq: 31 Mar 2020 13:11

Tgt Ion:149 Resp: 2105366
Ion Ratio Lower Upper
149 100
177 21.9 17.0 25.6
150 13.2 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

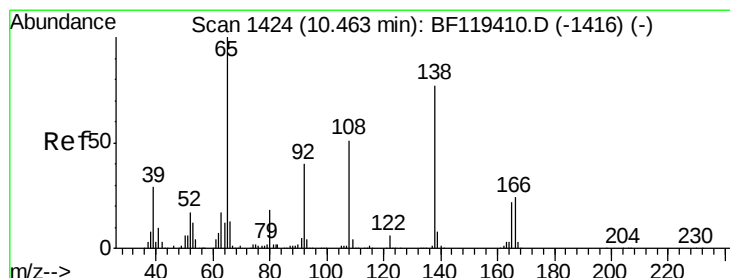
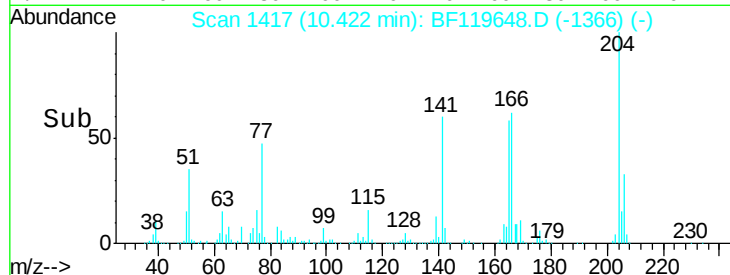
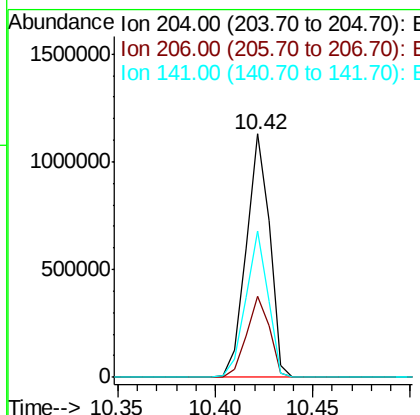
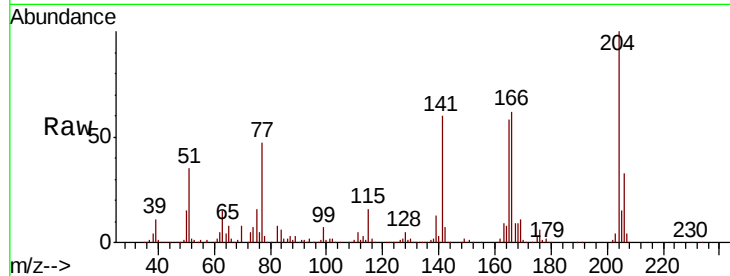




#61
4-Chlorophenyl-phenylether
Concen: 40.600 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BF119648.D
Acq: 31 Mar 2020 13:11

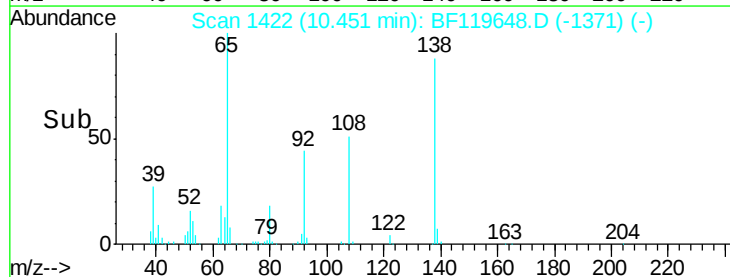
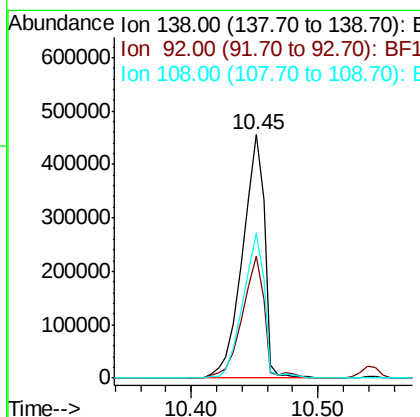
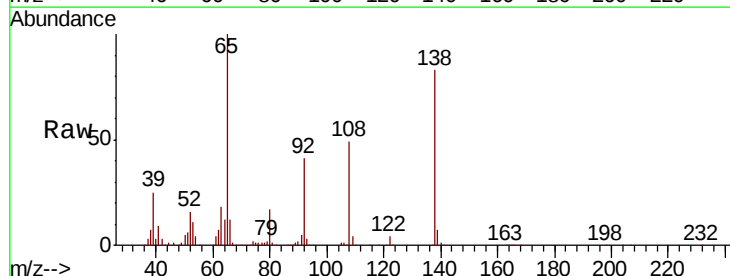
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

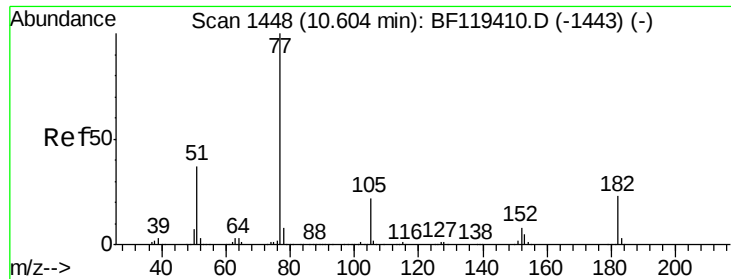
Tot Ion:204 Resp: 931222
Ion Ratio Lower Upper
204 100
206 33.1 26.7 40.1
141 60.3 47.3 70.9



#62
4-Nitroaniline
Concen: 42.056 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BF119648.D
Acq: 31 Mar 2020 13:11

Tgt Ion:138 Resp: 549069
Ion Ratio Lower Upper
138 100
92 50.0 31.5 71.5
108 59.7 45.8 85.8





#63

Azobenzene

Concen: 38.961 ng

RT: 10.59 min Scan# 1445

Delta R.T. 0.00 min

Lab File: BF119648.D

Acq: 31 Mar 2020 13:11

Instrument :

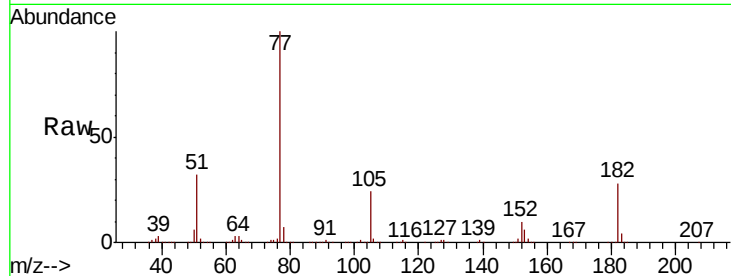
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 2003417

Ion	Ratio	Lower	Upper
77	100		
182	27.8	4.4	44.4
105	24.1	2.6	42.6
51	31.7	15.1	55.1

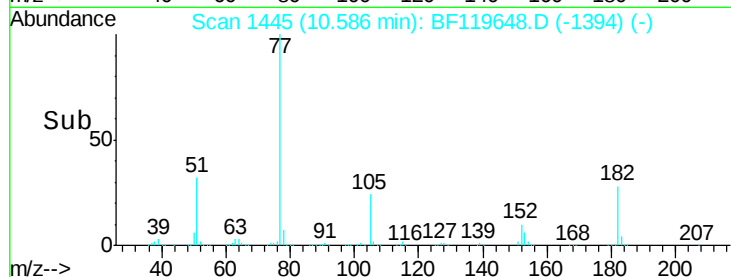


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

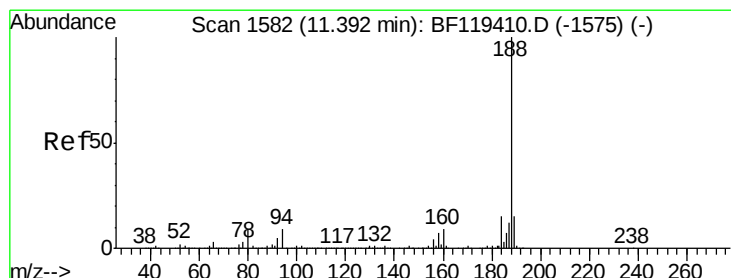
Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



Time-->

10.55 10.60 10.65



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.37 min Scan# 1578

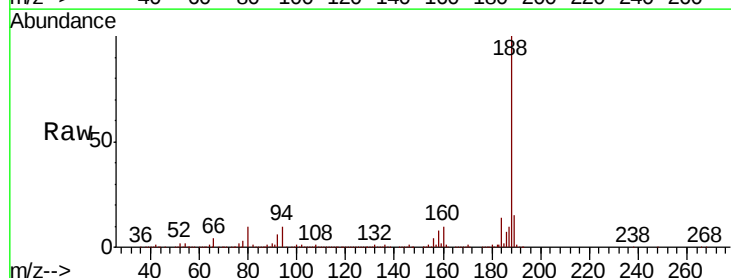
Delta R.T. 0.00 min

Lab File: BF119648.D

Acq: 31 Mar 2020 13:11

Tgt Ion: 188 Resp: 1367695

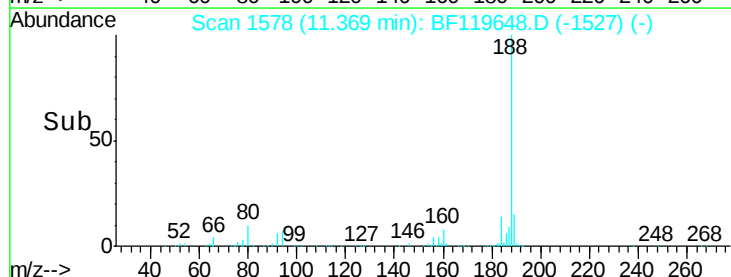
Ion	Ratio	Lower	Upper
188	100		
94	10.0	7.5	11.3
80	10.5	9.0	13.4



Abundance Ion 188.00 (187.70 to 188.70): BF1

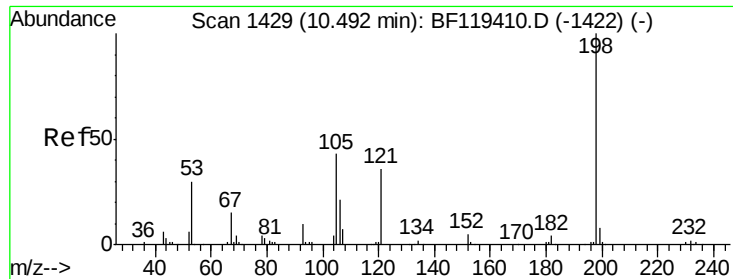
Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



Time-->

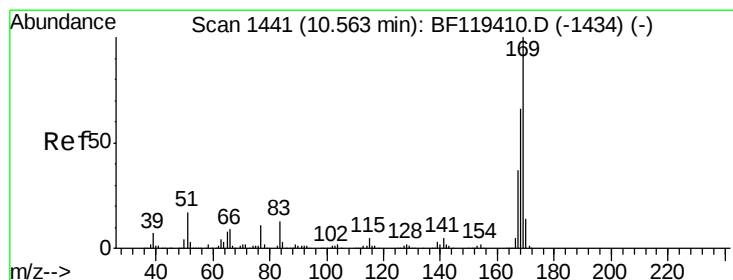
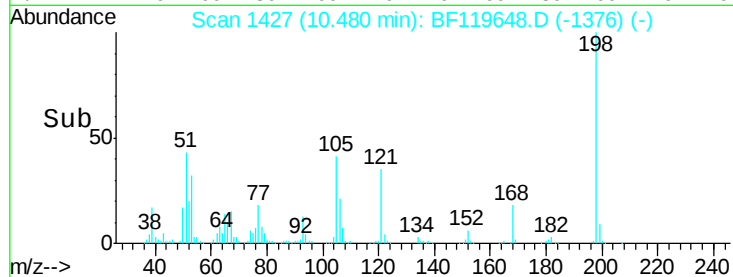
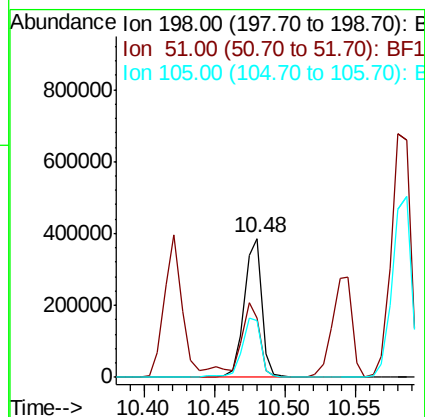
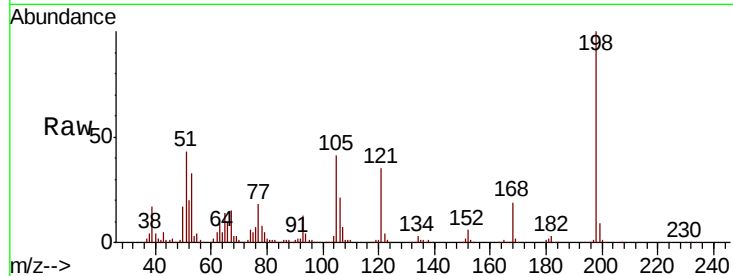
11.30 11.35 11.40



#65
4,6-Dinitro-2-methylphenol
Concen: 58.451 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF119648.D
Acq: 31 Mar 2020 13:11

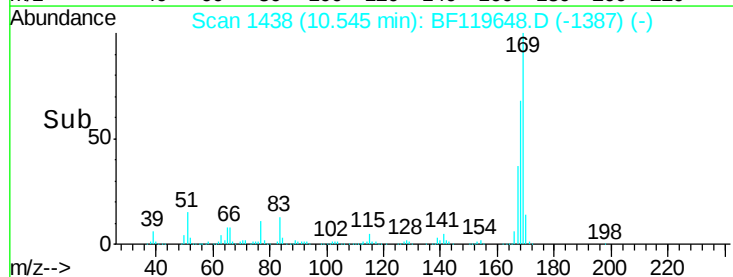
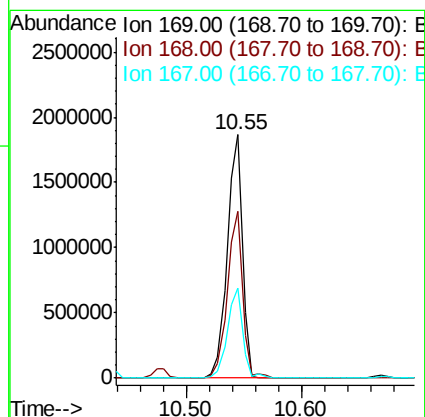
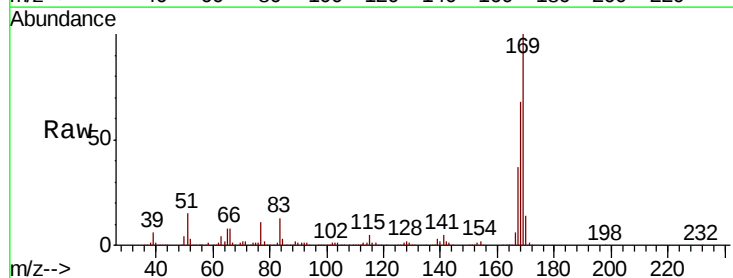
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

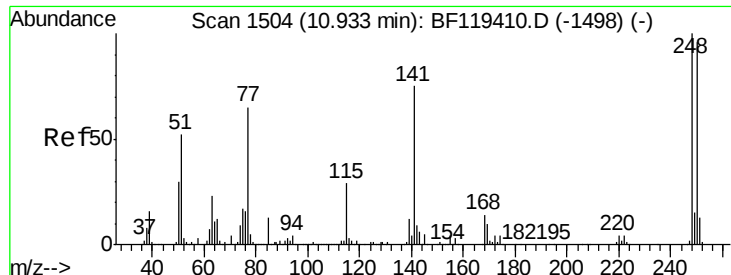
Tot Ion:198 Resp: 335222
Ion Ratio Lower Upper
198 100
51 43.0 29.0 69.0
105 40.7 22.2 62.2



#66
n-Nitrosodiphenylamine
Concen: 37.797 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BF119648.D
Acq: 31 Mar 2020 13:11

Tgt Ion:169 Resp: 1697069
Ion Ratio Lower Upper
169 100
168 68.3 53.2 79.8
167 36.8 29.1 43.7

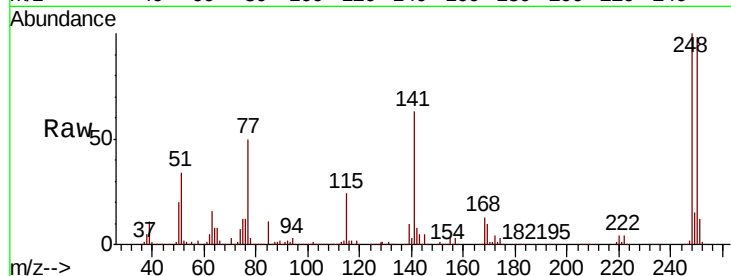




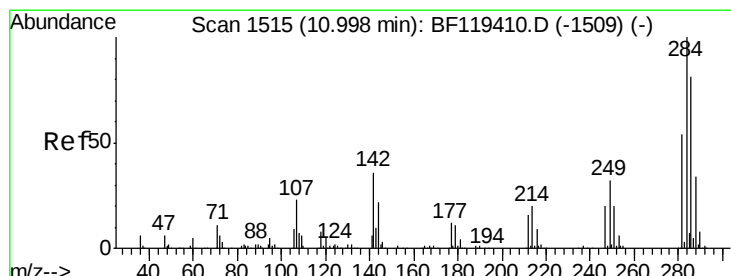
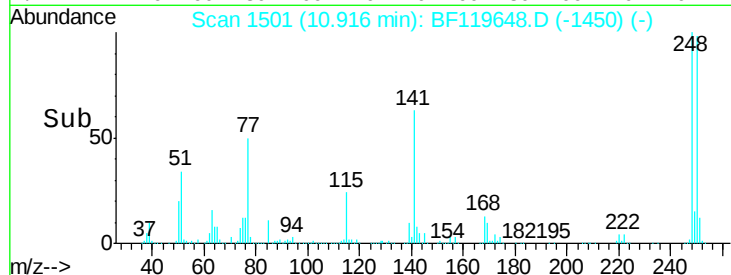
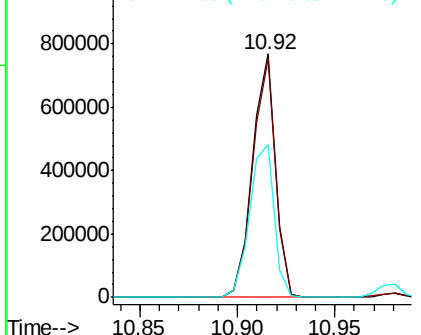
#67
 4-Bromophenyl-phenylether
 Concen: 40.375 ng
 RT: 10.92 min Scan# 1501
 Delta R.T. 0.00 min
 Lab File: BF119648.D
 Acq: 31 Mar 2020 13:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:248 Resp: 628886
 Ion Ratio Lower Upper
 248 100
 250 98.2 77.3 115.9
 141 62.8 58.6 87.8

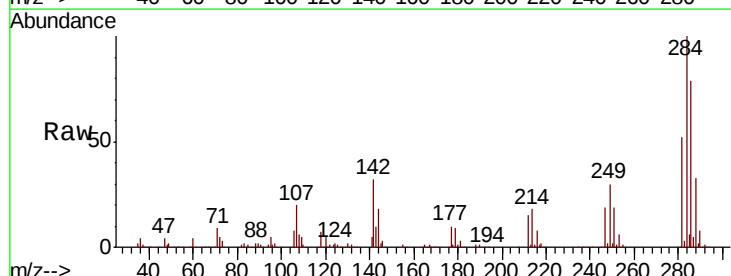


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

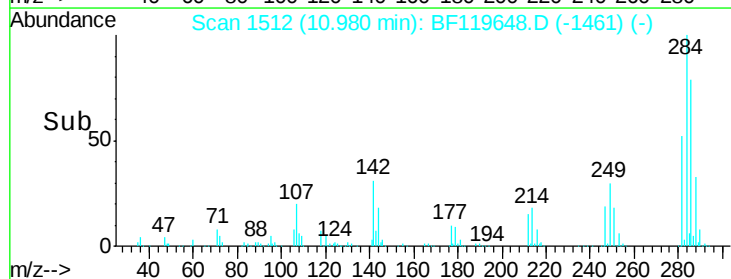
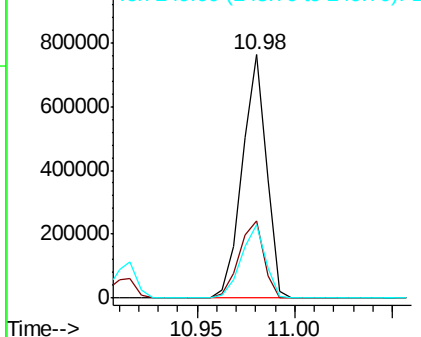


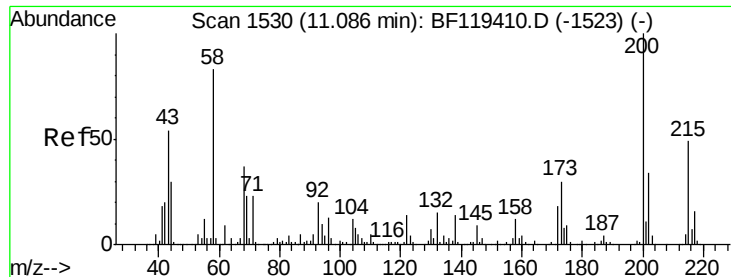
#68
 Hexachlorobenzene
 Concen: 40.956 ng
 RT: 10.98 min Scan# 1512
 Delta R.T. 0.00 min
 Lab File: BF119648.D
 Acq: 31 Mar 2020 13:11

Tgt Ion:284 Resp: 652918
 Ion Ratio Lower Upper
 284 100
 142 31.9 29.2 43.8
 249 30.1 25.1 37.7



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





#69

Atrazine

Concen: 42.607 ng

RT: 11.07 min Scan# 1528

Delta R.T. 0.00 min

Lab File: BF119648.D

Acq: 31 Mar 2020 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

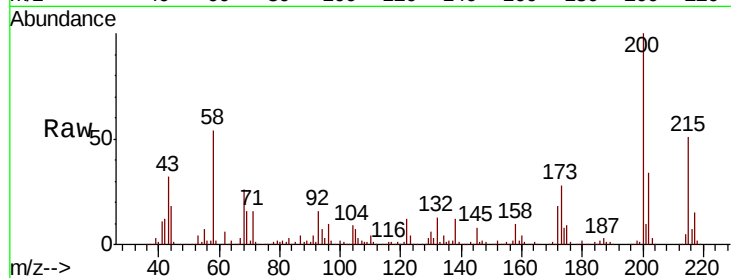
Tot Ion:200 Resp: 524456

Ion Ratio Lower Upper

200 100

173 28.4 9.3 49.3

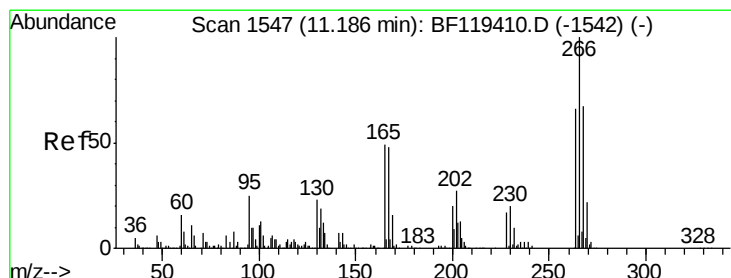
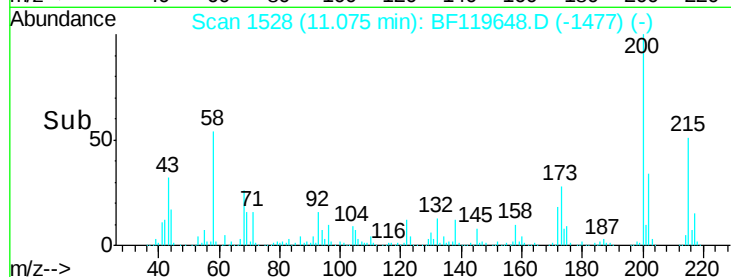
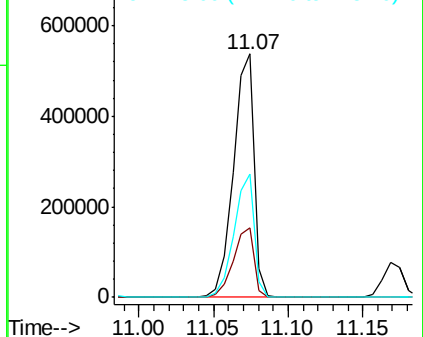
215 50.7 29.5 69.5



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: 44.060 ng

RT: 11.17 min Scan# 1544

Delta R.T. 0.00 min

Lab File: BF119648.D

Acq: 31 Mar 2020 13:11

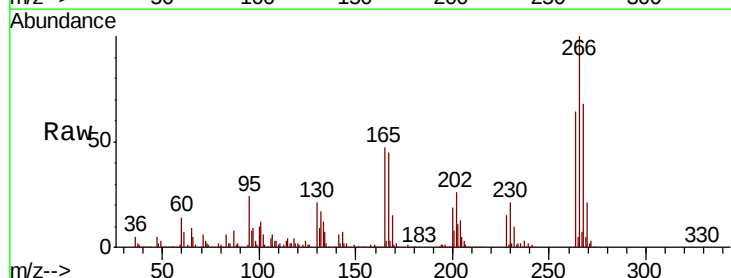
Tgt Ion:266 Resp: 411861

Ion Ratio Lower Upper

266 100

268 67.9 53.3 79.9

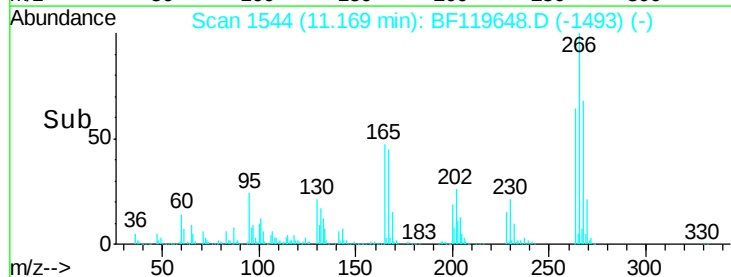
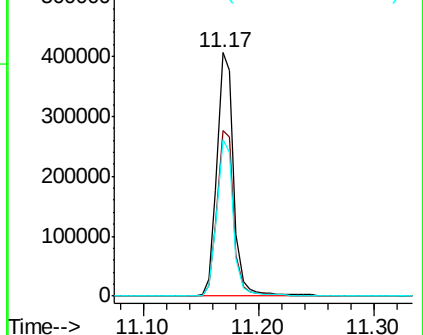
264 64.1 49.0 73.4

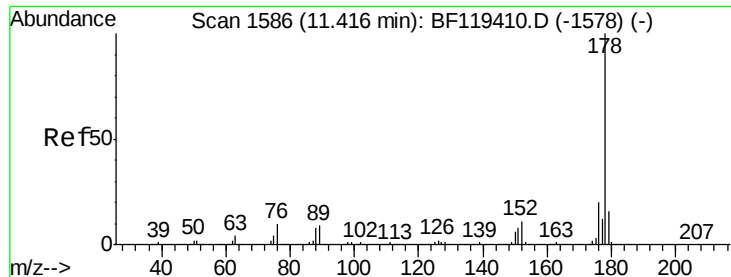


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

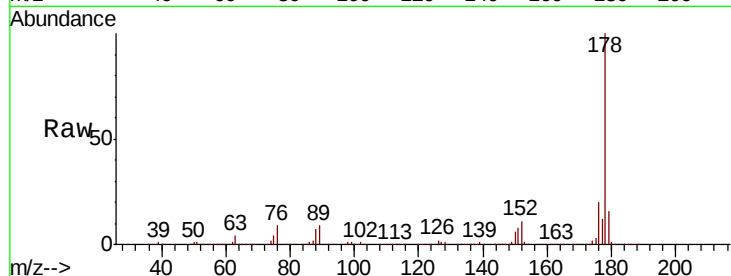




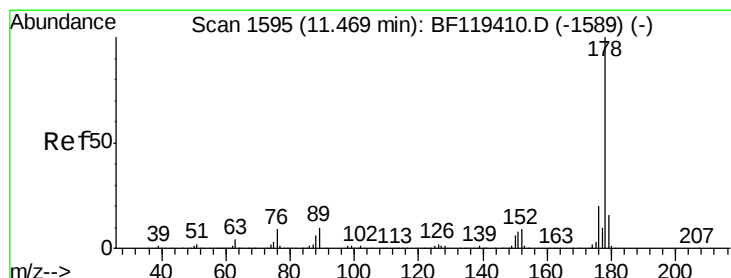
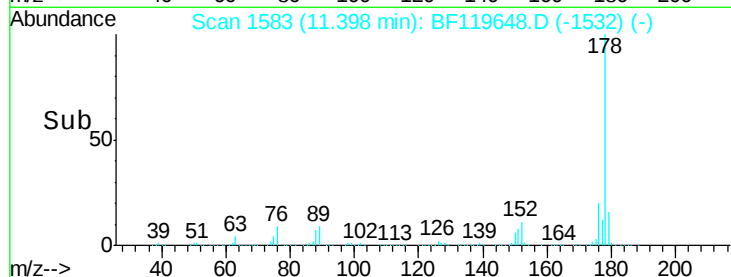
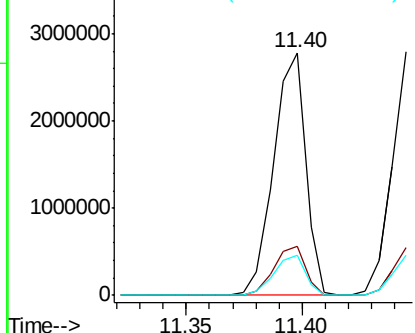
#71
Phenanthrene
Concen: 37.615 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BF119648.D
Acq: 31 Mar 2020 13:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 2667586
Ion Ratio Lower Upper
178 100
176 20.1 16.2 24.4
179 16.4 13.2 19.8

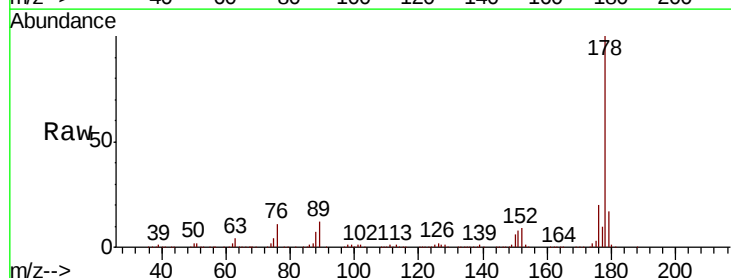


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

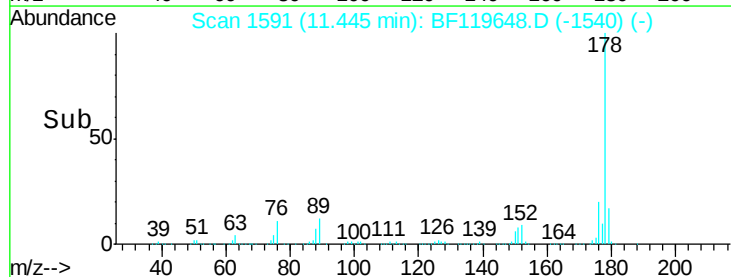
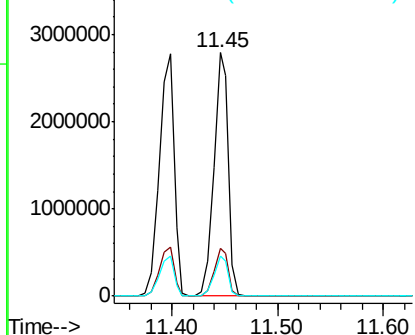


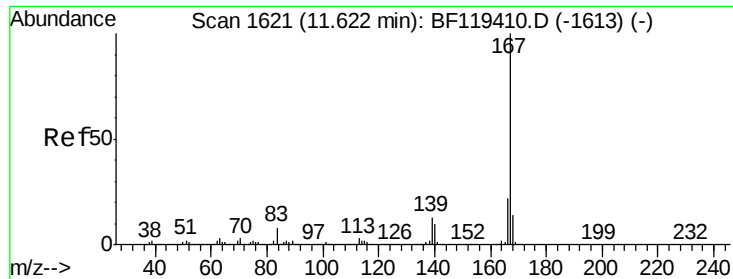
#72
Anthracene
Concen: 37.474 ng
RT: 11.45 min Scan# 1591
Delta R.T. 0.00 min
Lab File: BF119648.D
Acq: 31 Mar 2020 13:11

Tgt Ion:178 Resp: 2701021
Ion Ratio Lower Upper
178 100
176 19.5 16.1 24.1
179 16.5 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



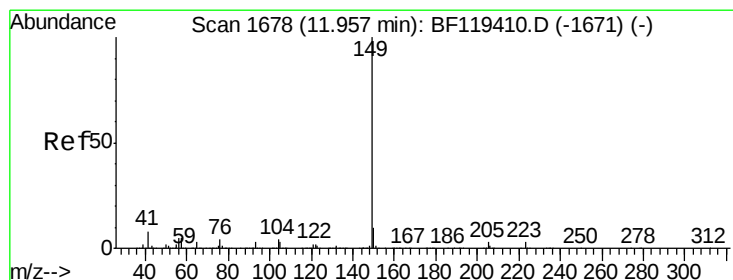
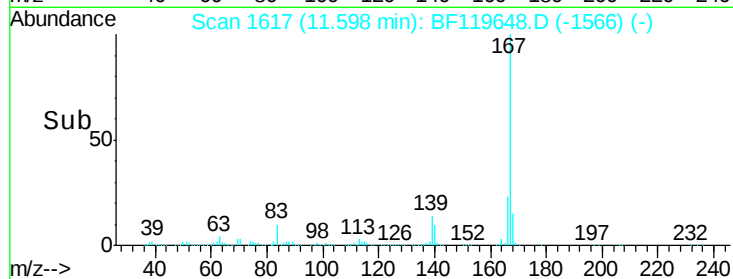
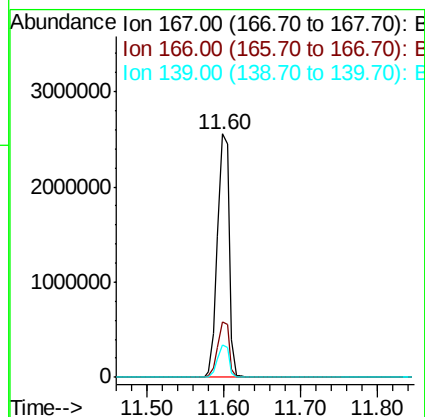
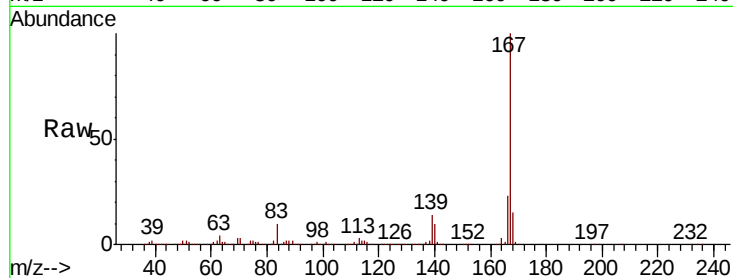


#73
 Carbazole
 Concen: 37.198 ng
 RT: 11.60 min Scan# 1617
 Delta R.T. 0.00 min
 Lab File: BF119648.D
 Acq: 31 Mar 2020 13:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 2653817

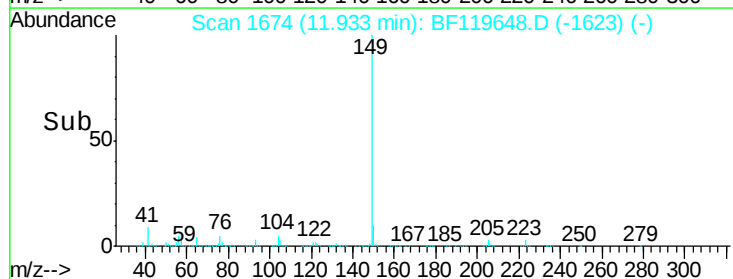
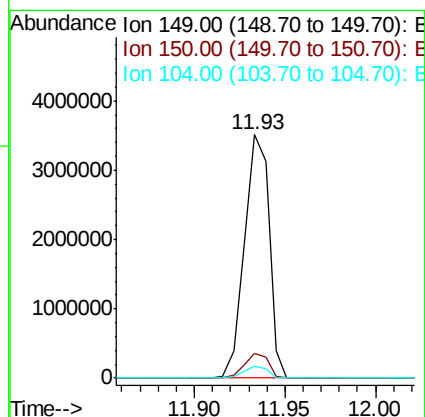
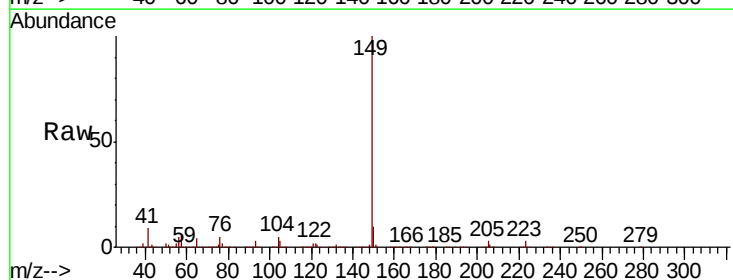
Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.2	27.4
139	13.5	10.7	16.1

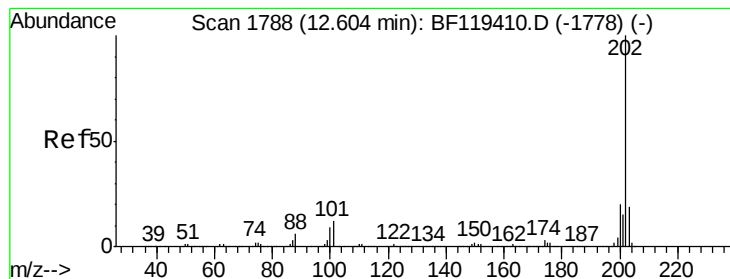


#74
 Di-n-butylphthalate
 Concen: 43.480 ng
 RT: 11.93 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BF119648.D
 Acq: 31 Mar 2020 13:11

Tgt Ion:149 Resp: 3318290

Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.8	11.8
104	4.9	3.6	5.4





#75

Fluoranthene

Concen: 37.981 ng

RT: 12.59 min Scan# 1785

Delta R.T. 0.00 min

Lab File: BF119648.D

Acq: 31 Mar 2020 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

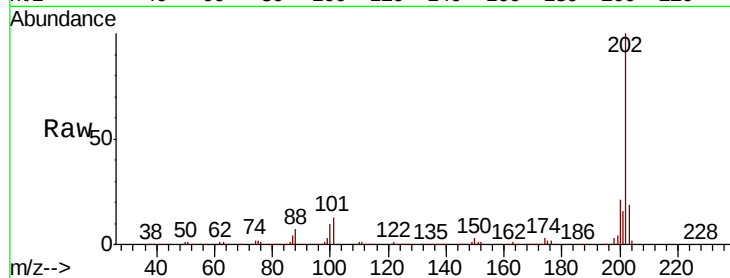
Tot Ion:202 Resp: 2915101

Ion Ratio Lower Upper

202 100

101 13.3 0.0 32.2

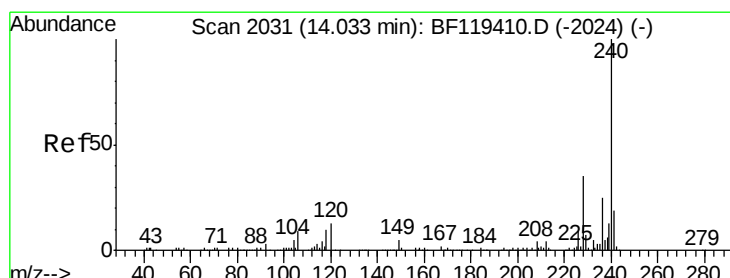
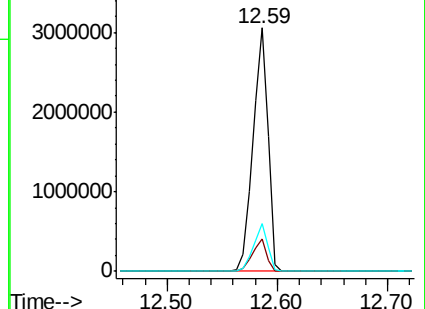
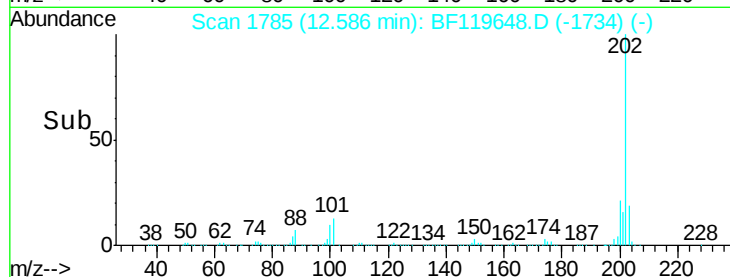
203 19.4 0.0 38.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.02 min Scan# 2028

Delta R.T. 0.00 min

Lab File: BF119648.D

Acq: 31 Mar 2020 13:11

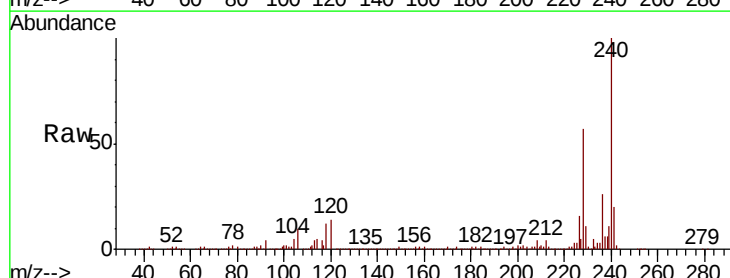
Tgt Ion:240 Resp: 997902

Ion Ratio Lower Upper

240 100

120 13.8 10.6 15.8

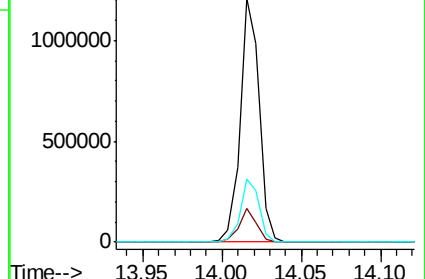
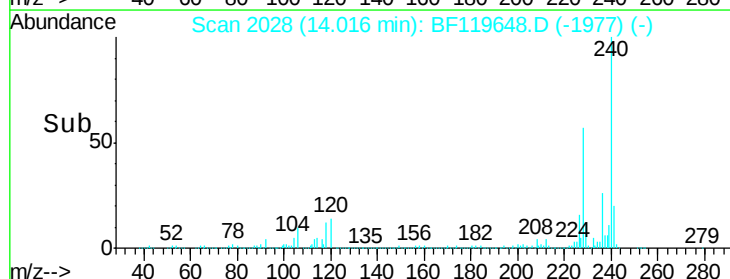
236 25.7 20.2 30.2

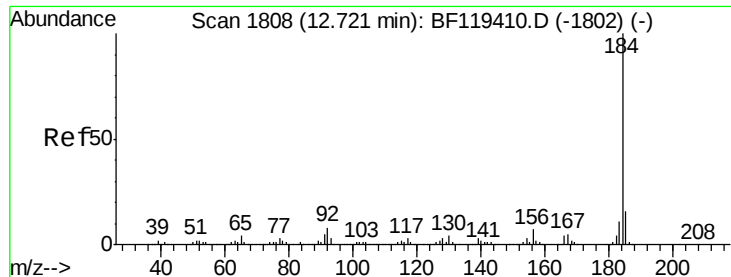


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 32.587 ng

RT: 12.70 min Scan# 1805

Delta R.T. 0.00 min

Lab File: BF119648.D

Acq: 31 Mar 2020 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

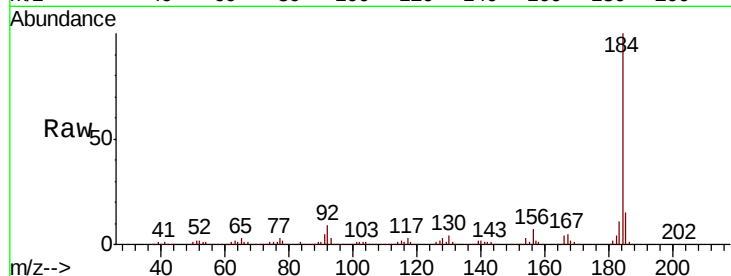
Tot Ion:184 Resp: 1376180

Ion Ratio Lower Upper

184 100

185 15.4 12.3 18.5

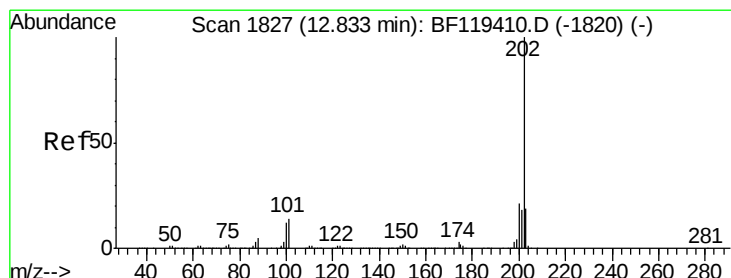
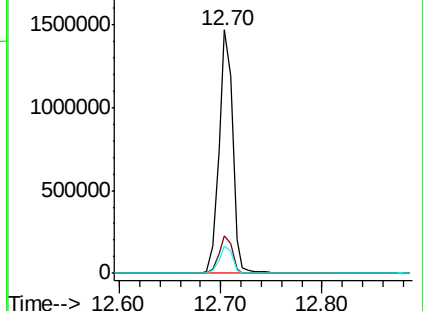
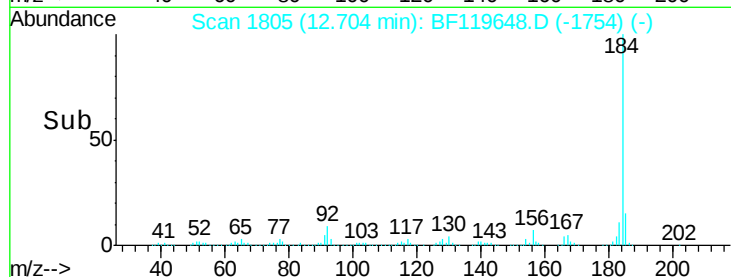
183 11.0 9.0 13.6



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: 36.213 ng

RT: 12.82 min Scan# 1824

Delta R.T. 0.00 min

Lab File: BF119648.D

Acq: 31 Mar 2020 13:11

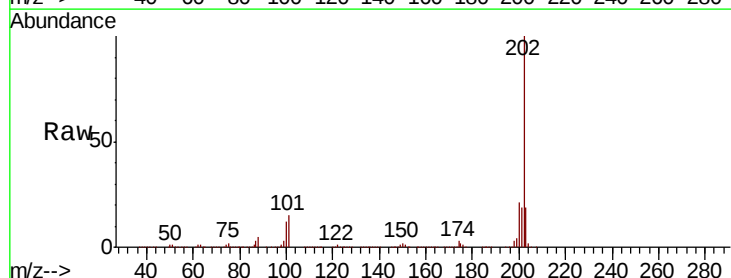
Tgt Ion:202 Resp: 2965753

Ion Ratio Lower Upper

202 100

200 21.4 16.8 25.2

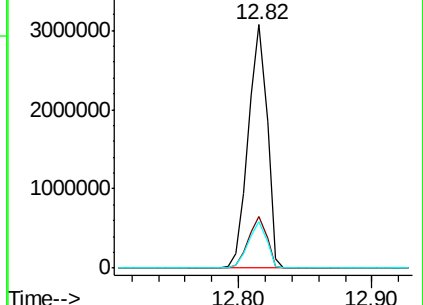
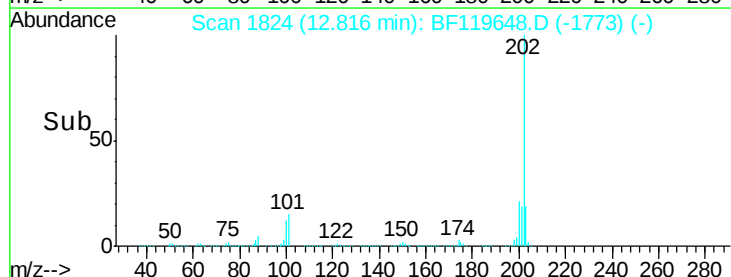
203 19.0 15.1 22.7

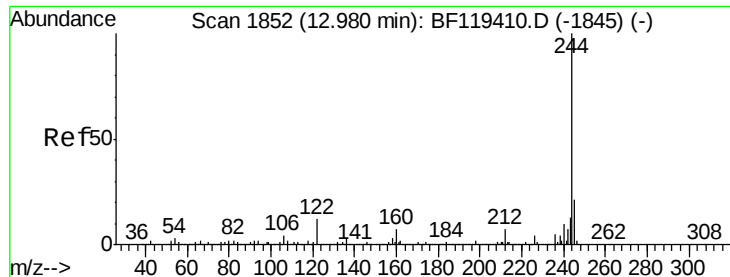


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 75.509 ng

RT: 12.96 min Scan# 1849

Delta R.T. 0.00 min

Lab File: BF119648.D

Acq: 31 Mar 2020 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

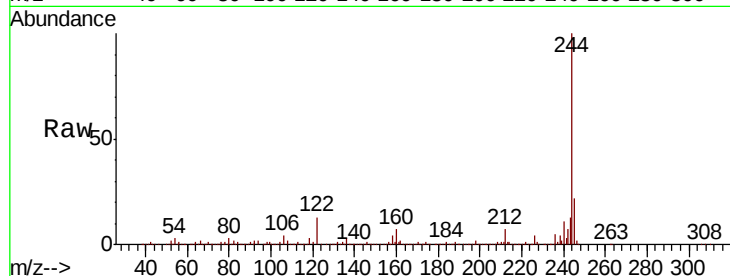
Tot Ion:244 Resp: 3845962

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

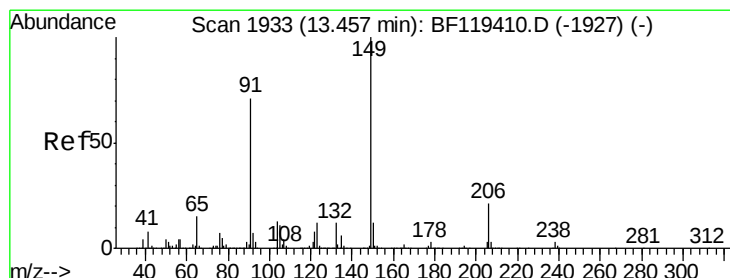
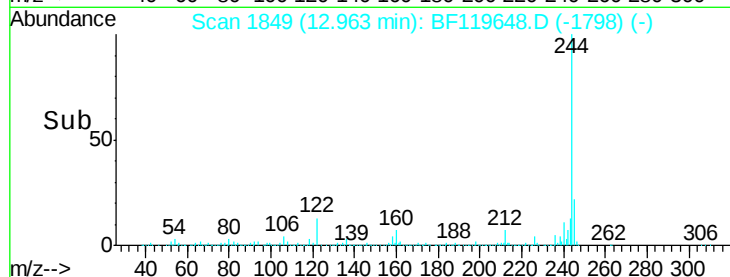
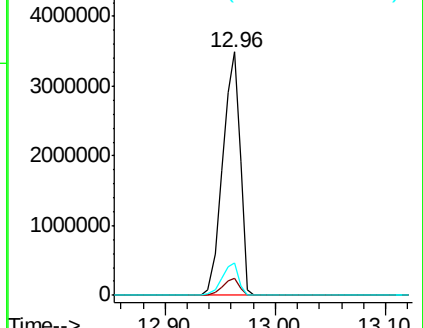
122 13.2 10.3 15.5



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: 45.409 ng

RT: 13.44 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BF119648.D

Acq: 31 Mar 2020 13:11

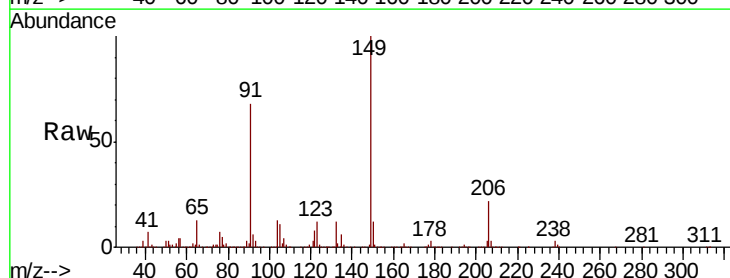
Tgt Ion:149 Resp: 1504118

Ion Ratio Lower Upper

149 100

91 67.9 54.7 82.1

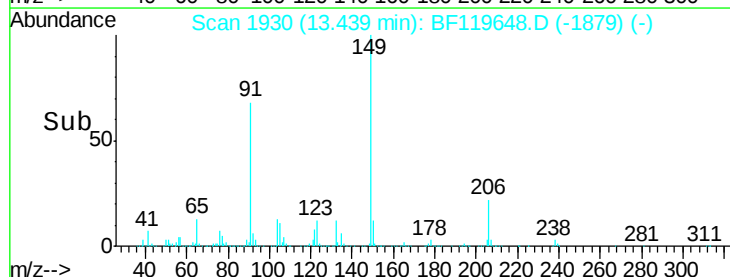
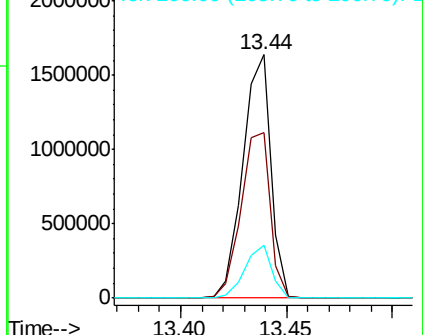
206 22.0 16.2 24.2

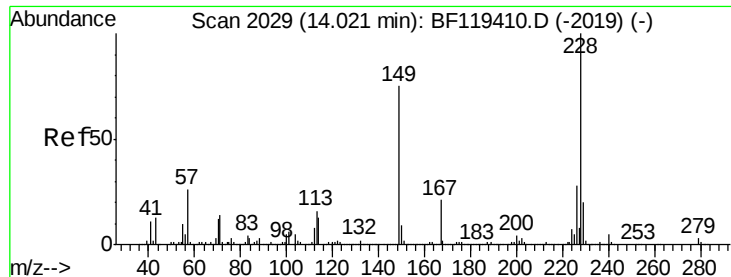


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 36.093 ng

RT: 14.01 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BF119648.D

Acq: 31 Mar 2020 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

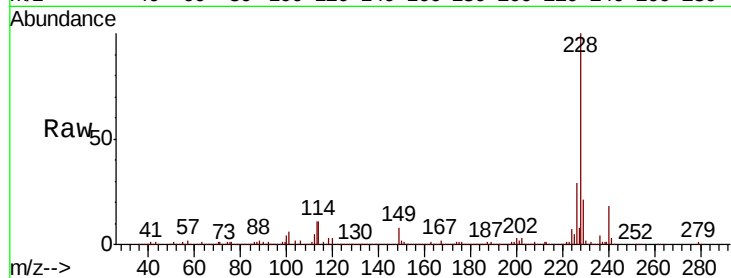
Tot Ion:228 Resp: 2342125

Ion Ratio Lower Upper

228 100

226 28.5 21.8 32.8

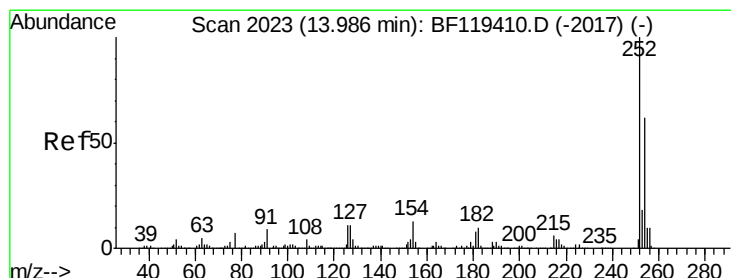
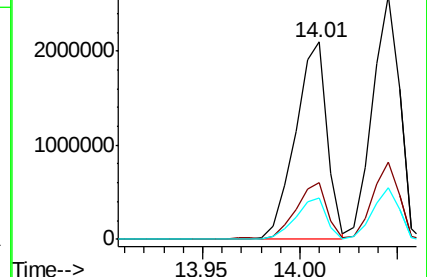
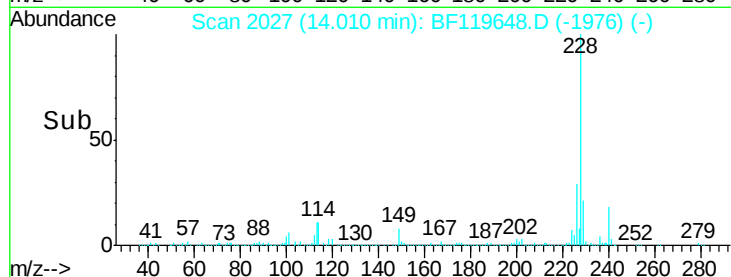
229 20.9 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 39.591 ng

RT: 13.97 min Scan# 2020

Delta R.T. 0.00 min

Lab File: BF119648.D

Acq: 31 Mar 2020 13:11

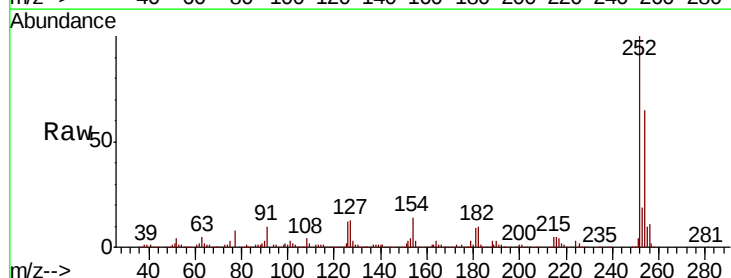
Tgt Ion:252 Resp: 1012982

Ion Ratio Lower Upper

252 100

254 64.8 51.2 76.8

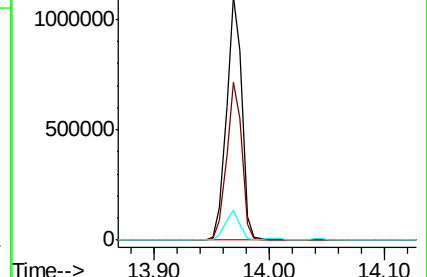
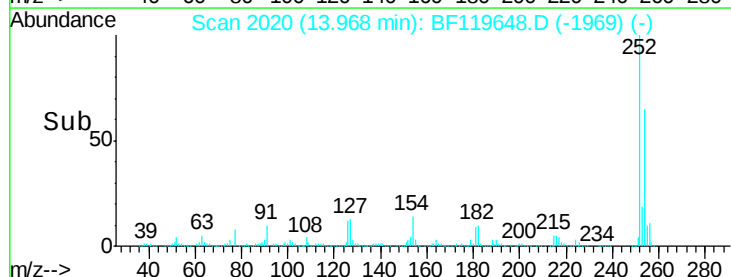
126 12.2 9.6 14.4

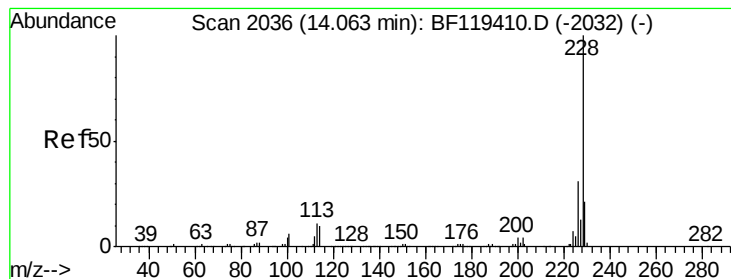


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 37.197 ng

RT: 14.04 min Scan# 2033

Delta R.T. 0.00 min

Lab File: BF119648.D

Acq: 31 Mar 2020 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

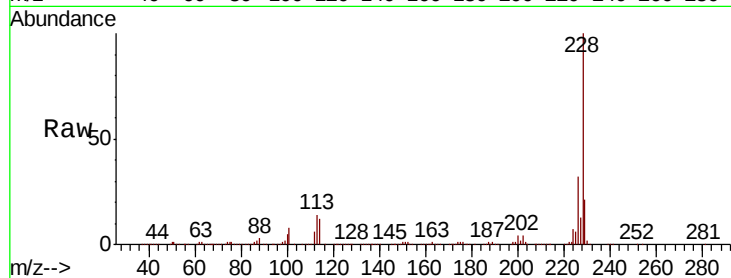
Tot Ion:228 Resp: 2491150

Ion Ratio Lower Upper

228 100

226 32.0 25.4 38.0

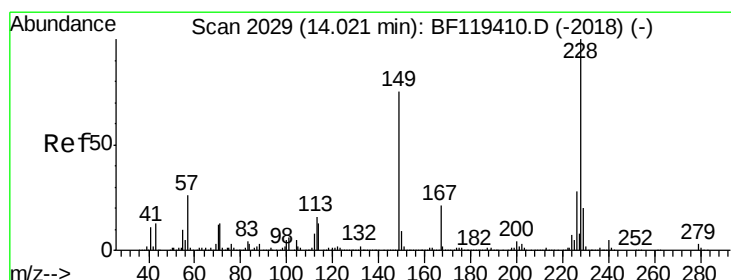
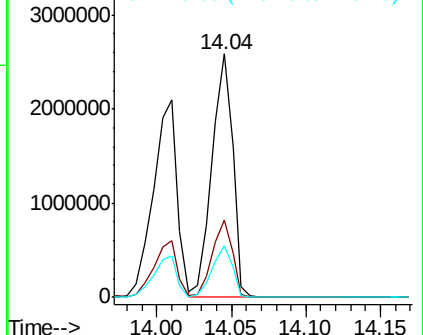
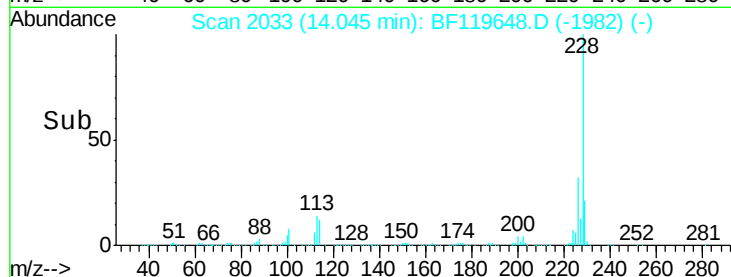
229 21.0 16.6 24.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.562 ng

RT: 14.00 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BF119648.D

Acq: 31 Mar 2020 13:11

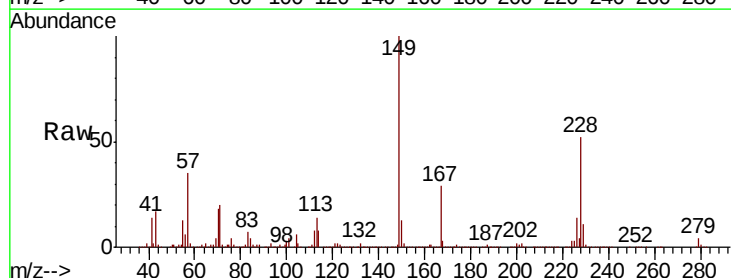
Tgt Ion:149 Resp: 1957009

Ion Ratio Lower Upper

149 100

167 28.6 21.3 31.9

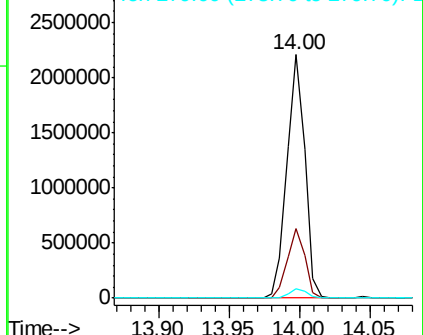
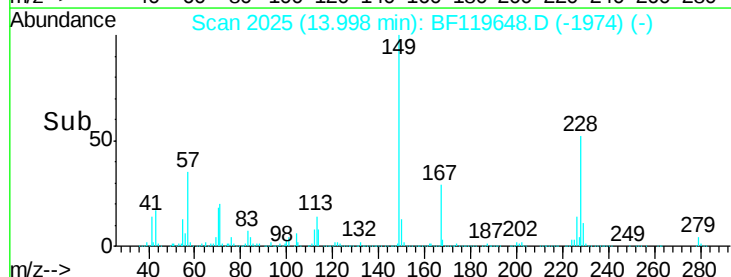
279 4.0 2.7 4.1

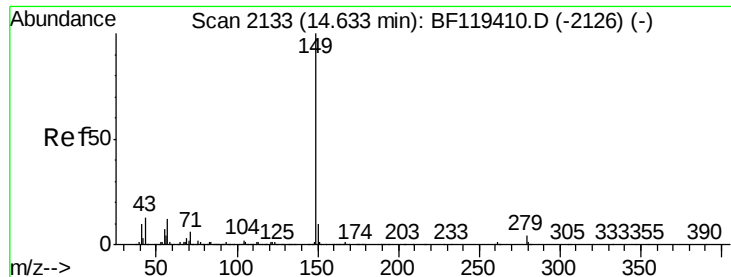


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 50.800 ng

RT: 14.62 min Scan# 2130

Delta R.T. 0.00 min

Lab File: BF119648.D

Acq: 31 Mar 2020 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

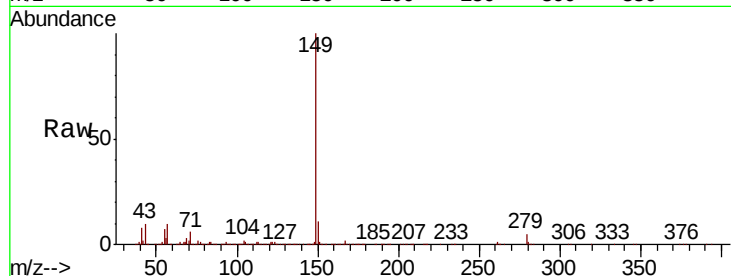
Tot Ion:149 Resp: 3527764

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

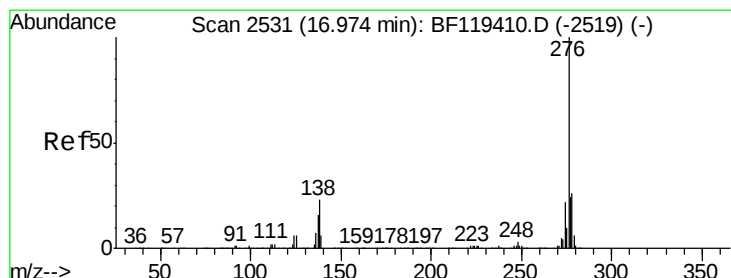
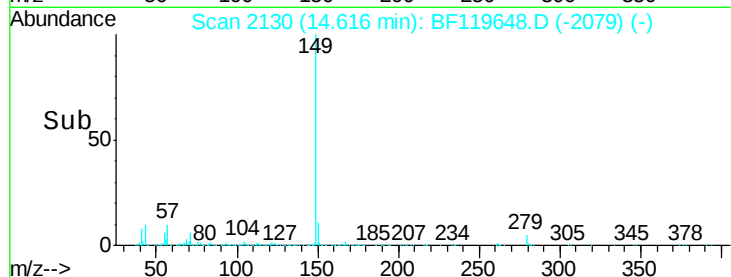
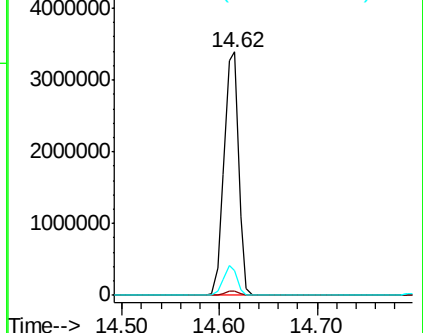
43 11.5 9.3 13.9



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: 36.276 ng

RT: 16.94 min Scan# 2526

Delta R.T. 0.00 min

Lab File: BF119648.D

Acq: 31 Mar 2020 13:11

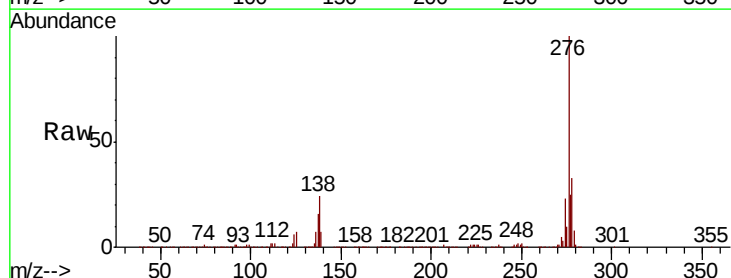
Tgt Ion:276 Resp: 2288046

Ion Ratio Lower Upper

276 100

138 26.4 19.6 29.4

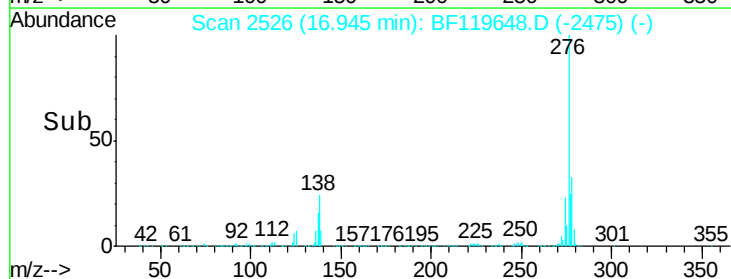
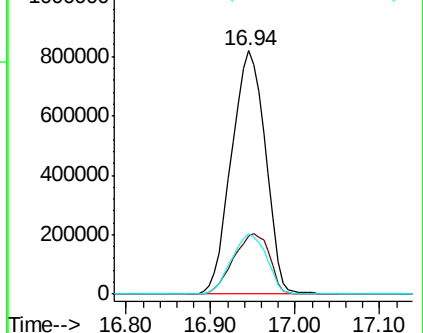
277 25.7 20.0 30.0

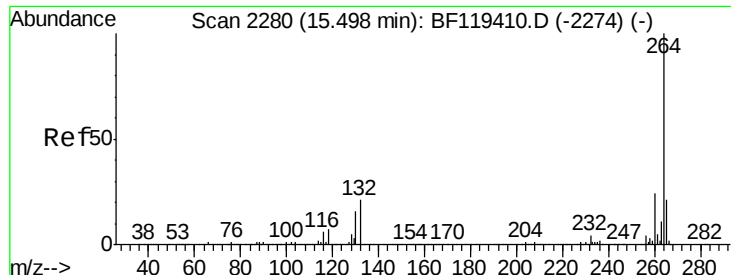


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



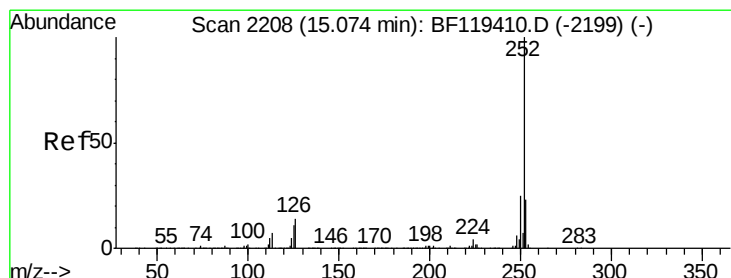
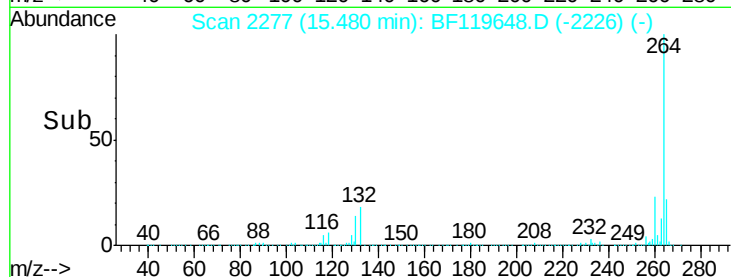
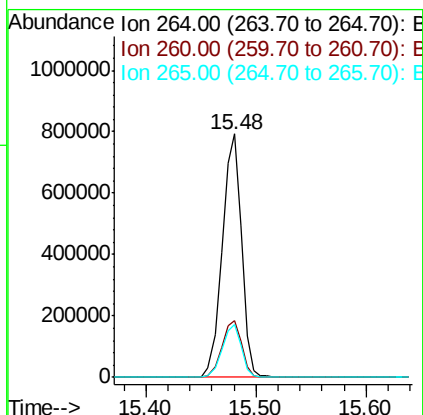
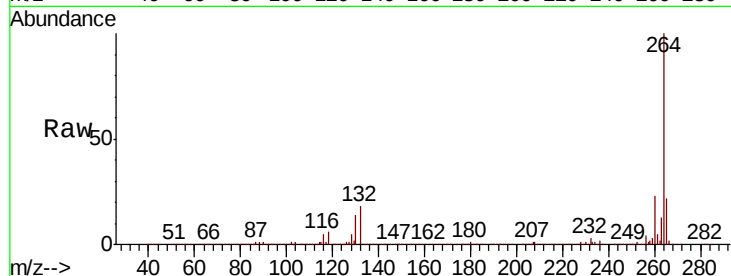


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.48 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BF119648.D
Acq: 31 Mar 2020 13:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 966649

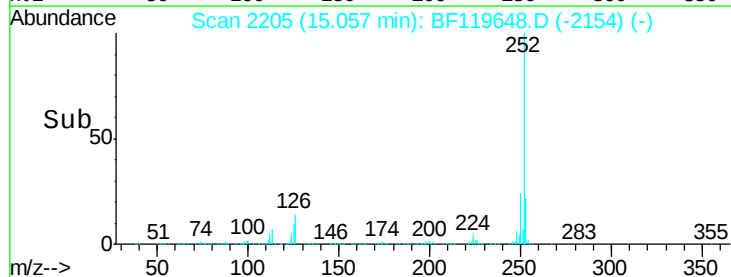
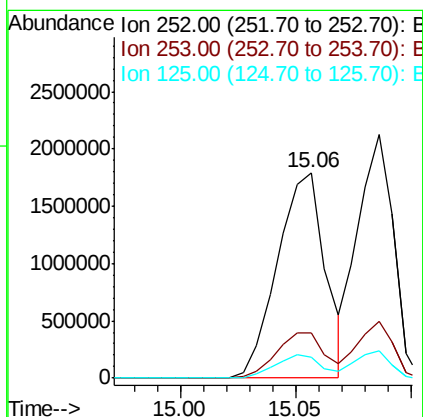
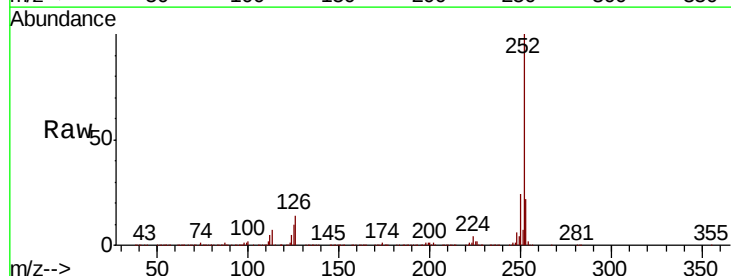
Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.7	28.1
265	21.8	17.7	26.5

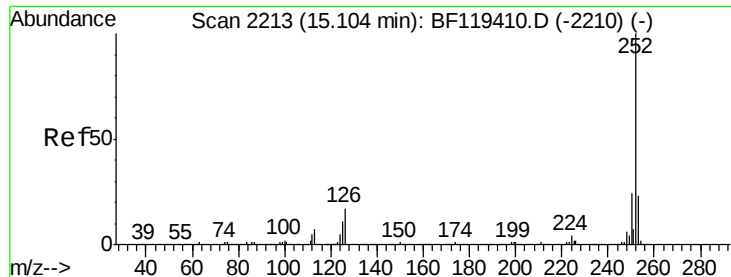


#88
Benzo(b)fluoranthene
Concen: 40.071 ng
RT: 15.06 min Scan# 2205
Delta R.T. 0.00 min
Lab File: BF119648.D
Acq: 31 Mar 2020 13:11

Tgt Ion:252 Resp: 2587479

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	10.3	7.9	11.9

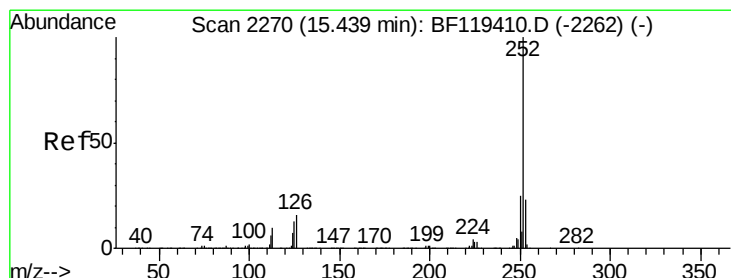
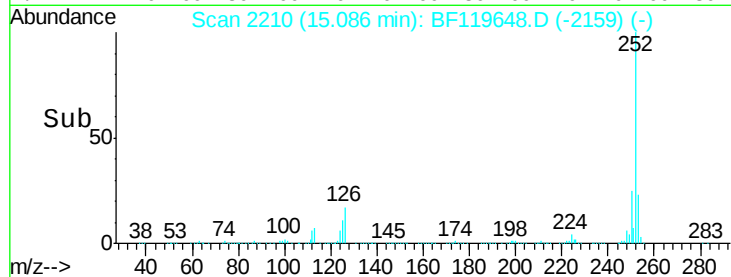
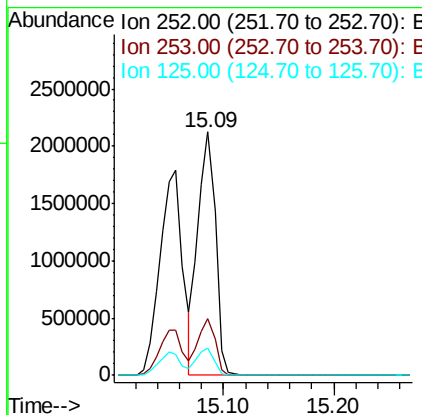
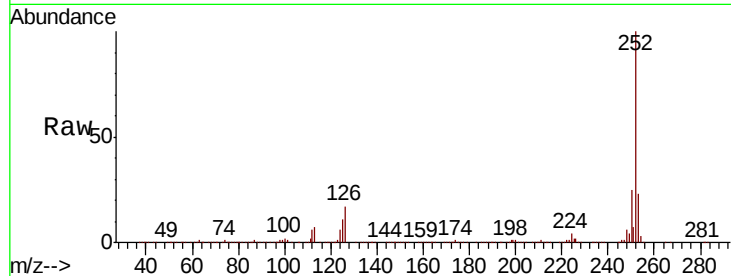




#89
Benzo(k)fluoranthene
Concen: 37.296 ng
RT: 15.09 min Scan# 2210
Delta R.T. 0.00 min
Lab File: BF119648.D
Acq: 31 Mar 2020 13:11

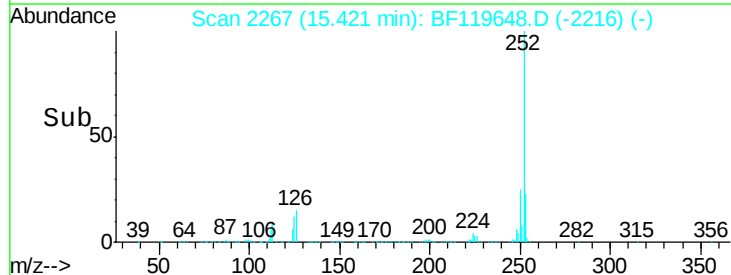
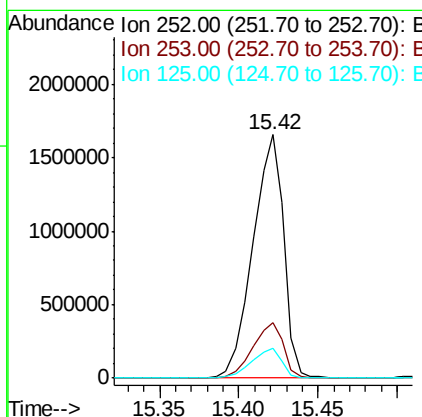
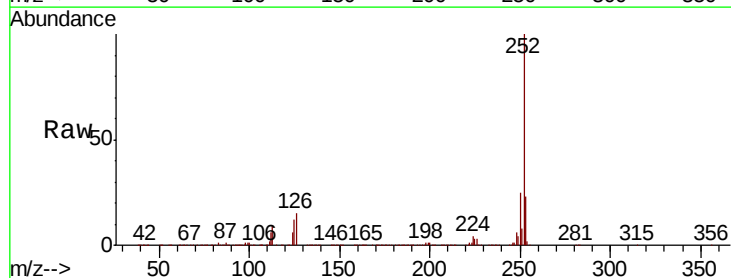
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

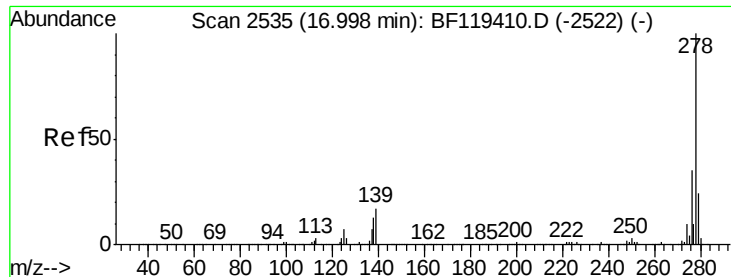
Tot Ion:252 Resp: 2293186
Ion Ratio Lower Upper
252 100
253 23.2 17.8 26.6
125 11.4 8.4 12.6



#90
Benzo(a)pyrene
Concen: 38.197 ng
RT: 15.42 min Scan# 2267
Delta R.T. 0.00 min
Lab File: BF119648.D
Acq: 31 Mar 2020 13:11

Tgt Ion:252 Resp: 2241488
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.2
125 12.1 9.4 14.2



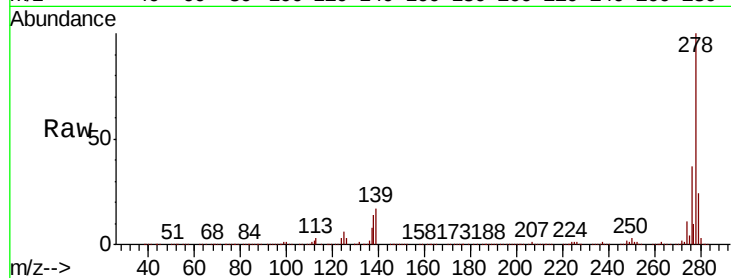


#91
Dibenzo(a,h)anthracene
Concen: 37.165 ng
RT: 16.97 min Scan# 2530
Delta R.T. 0.00 min
Lab File: BF119648.D
Acq: 31 Mar 2020 13:11

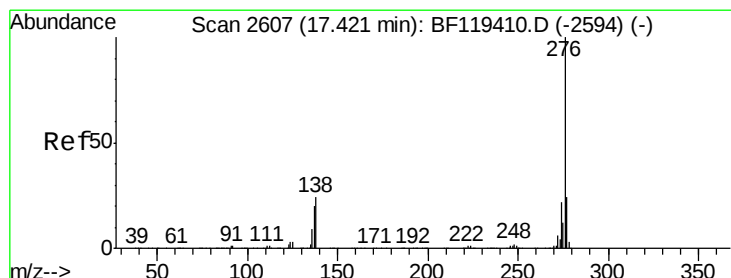
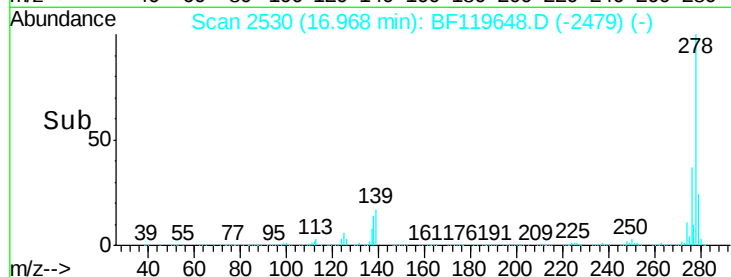
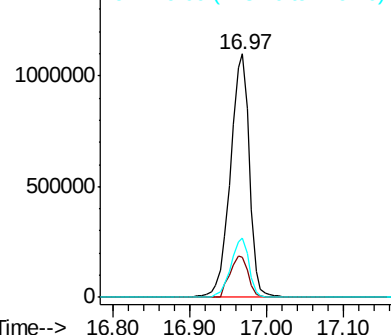
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1907562

Ion	Ratio	Lower	Upper
278	100		
139	16.6	12.6	19.0
279	24.4	19.0	28.6



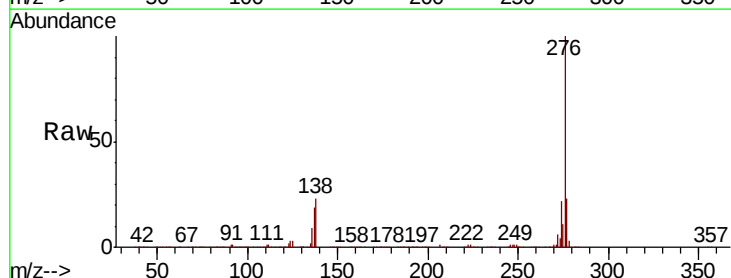
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 35.700 ng
RT: 17.39 min Scan# 2602
Delta R.T. 0.00 min
Lab File: BF119648.D
Acq: 31 Mar 2020 13:11

Tgt Ion:276 Resp: 1840862

Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.4	27.6
138	22.6	15.4	23.0



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

