

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042320\
 Data File : BF120182.D
 Acq On : 23 Apr 2020 23:45
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 24 02:28:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 13:31:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	147791	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	561731	20.00	ng	0.00
39) Acenaphthene-d10	9.70	164	293290	20.00	ng	0.00
64) Phenanthrene-d10	11.19	188	563038	20.00	ng	0.00
76) Chrysene-d12	13.83	240	412436	20.00	ng	0.00
87) Perylene-d12	15.22	264	352732	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	724874	84.76	ng	0.00
7) Phenol-d6	6.31	99	950433	86.25	ng	0.00
23) Nitrobenzene-d5	7.24	82	889512	81.92	ng	0.00
42) 2,4,6-Tribromophenol	10.49	330	265704	73.99	ng	0.00
45) 2-Fluorobiphenyl	9.03	172	1699373	82.26	ng	0.00
79) Terphenyl-d14	12.77	244	1855541	75.70	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.26	88	151006	39.64	ng	98
3) Pyridine	2.94	79	417803	39.98	ng	95
4) n-Nitrosodimethylamine	2.90	42	201898	37.81	ng	100
6) Aniline	6.33	93	610600	42.22	ng	# 54
8) 2-Chlorophenol	6.45	128	406233	42.51	ng	98
9) Benzaldehyde	6.21	77	246564	43.12	ng	99
10) Phenol	6.32	94	530904	42.47	ng	# 70
11) bis(2-Chloroethyl)ether	6.41	93	399549	41.39	ng	98
12) 1,3-Dichlorobenzene	6.60	146	437512	41.82	ng	97
13) 1,4-Dichlorobenzene	6.68	146	434679	40.79	ng	97
14) 1,2-Dichlorobenzene	6.84	146	413674	42.12	ng	97
15) Benzyl Alcohol	6.82	79	352639	41.20	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.95	45	721425	38.41	ng	97
17) 2-Methylphenol	6.93	107	361222	42.36	ng	97
18) Hexachloroethane	7.17	117	163360	41.02	ng	99
19) n-Nitroso-di-n-propylamine	7.09	70	290243	40.96	ng	98
20) 3+4-Methylphenols	7.09	107	449828	43.13	ng	# 86
22) Acetophenone	7.08	105	548853	41.73	ng	# 94
24) Nitrobenzene	7.26	77	447051	40.93	ng	96
25) Isophorone	7.50	82	840843	40.17	ng	100
26) 2-Nitrophenol	7.57	139	223485	40.95	ng	95
27) 2,4-Dimethylphenol	7.62	122	333459	40.52	ng	99
28) bis(2-Chloroethoxy)methane	7.71	93	500872	40.67	ng	99
29) 2,4-Dichlorophenol	7.82	162	338835	40.16	ng	99
30) 1,2,4-Trichlorobenzene	7.89	180	375941	39.33	ng	100
31) Naphthalene	7.97	128	1200346	40.61	ng	98
32) Benzoic acid	7.76	122	261894	36.23	ng	97
33) 4-Chloroaniline	8.03	127	517284	40.20	ng	99
34) Hexachlorobutadiene	8.09	225	226406	39.57	ng	98
35) Caprolactam	8.41	113	104393	40.45	ng	97
36) 4-Chloro-3-methylphenol	8.52	107	374092	40.96	ng	97
37) 2-Methylnaphthalene	8.66	142	801361	39.99	ng	100
38) 1-Methylnaphthalene	8.76	142	752478	39.84	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.83	216	374514	40.43	ng	99

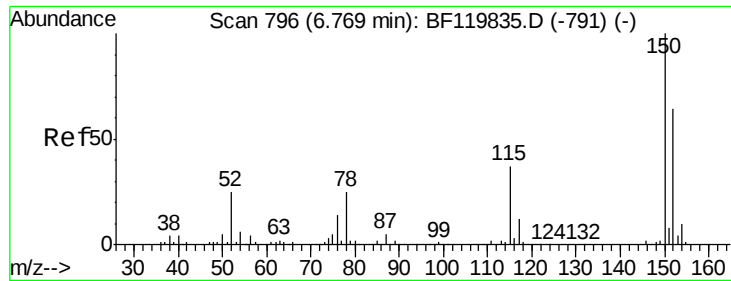
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042320\
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 QLast Update : Thu Apr 23 13:31:01 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.82	237	136536	25.92	ng	99
43) 2,4,6-Trichlorophenol	8.95	196	253374	39.61	ng	99
44) 2,4,5-Trichlorophenol	8.99	196	283847	39.40	ng	97
46) 1,1'-Biphenyl	9.13	154	1012755	40.91	ng	98
47) 2-Chloronaphthalene	9.16	162	776855	40.74	ng	96
48) 2-Nitroaniline	9.25	65	282369	40.86	ng	99
49) Acenaphthylene	9.57	152	1201131	41.42	ng	98
50) Dimethylphthalate	9.44	163	915227	40.34	ng	100
51) 2,6-Dinitrotoluene	9.50	165	203449	40.95	ng	93
52) Acenaphthene	9.74	154	717873	37.11	ng	99
53) 3-Nitroaniline	9.67	138	234855	41.39	ng	97
54) 2,4-Dinitrophenol	9.77	184	99737	33.53	ng	95
55) Dibenzofuran	9.91	168	1086135	40.91	ng	100
56) 4-Nitrophenol	9.84	139	156784	37.14	ng	88
57) 2,4-Dinitrotoluene	9.90	165	262243	40.07	ng	95
58) Fluorene	10.25	166	846926	39.89	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.03	232	213165	38.69	ng	99
60) Diethylphthalate	10.13	149	954434	40.59	ng	99
61) 4-Chlorophenyl-phenylether	10.25	204	425574	39.11	ng	98
62) 4-Nitroaniline	10.28	138	237556	43.93	ng	99
63) Azobenzene	10.41	77	871712	41.37	ng	96
65) 4,6-Dinitro-2-methylphenol	10.31	198	143334	38.64	ng	82
66) n-Nitrosodiphenylamine	10.37	169	761805	40.68	ng	99
67) 4-Bromophenyl-phenylether	10.73	248	267704	38.23	ng	98
68) Hexachlorobenzene	10.80	284	277440	39.06	ng	99
69) Atrazine	10.90	200	212926	40.87	ng	98
70) Pentachlorophenol	11.00	266	130288	31.83	ng	98
71) Phenanthrene	11.21	178	1233511	41.16	ng	99
72) Anthracene	11.26	178	1256622	41.05	ng	98
73) Carbazole	11.42	167	1187896	41.03	ng	99
74) Di-n-butylphthalate	11.76	149	1529434	40.19	ng	99
75) Fluoranthene	12.40	202	1330933	41.16	ng	98
77) Benzidine	12.52	184	531168	38.10	ng	100
78) Pyrene	12.63	202	1367571	39.33	ng	98
80) Butylbenzylphthalate	13.25	149	657878	38.99	ng	97
81) Benzo(a)anthracene	13.82	228	1090463	40.19	ng	99
82) 3,3'-Dichlorobenzidine	13.78	252	393390	38.86	ng	99
83) Chrysene	13.85	228	1110372	40.28	ng	100
84) Bis(2-ethylhexyl)phthalate	13.82	149	870116	38.08	ng	100
85) Di-n-octyl phthalate	14.43	149	1566327	40.26	ng	99
86) Indeno(1,2,3-cd)pyrene	16.57	276	907447	37.34	ng	99
88) Benzo(b)fluoranthene	14.83	252	999412	39.39	ng	99
89) Benzo(k)fluoranthene	14.86	252	908238	41.48	ng	99
90) Benzo(a)pyrene	15.17	252	868842	40.72	ng	100
91) Dibenzo(a,h)anthracene	16.59	278	749938	39.68	ng	99
92) Benzo(g,h,i)perylene	16.98	276	721267	38.66	ng	98

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

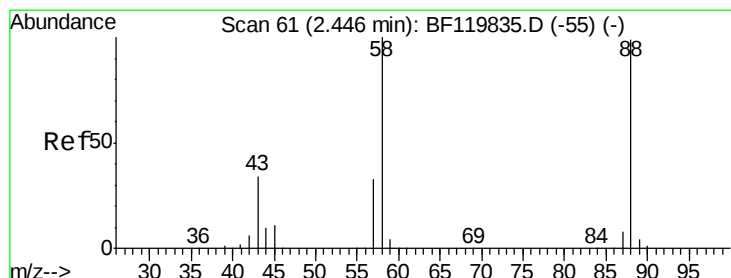
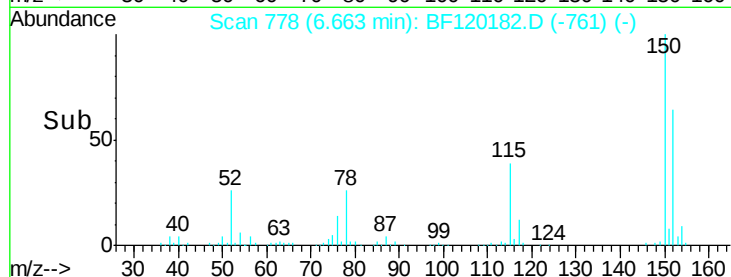
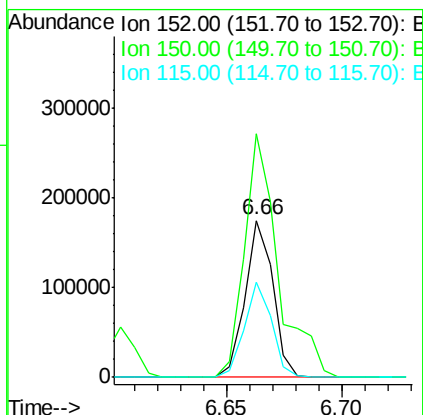
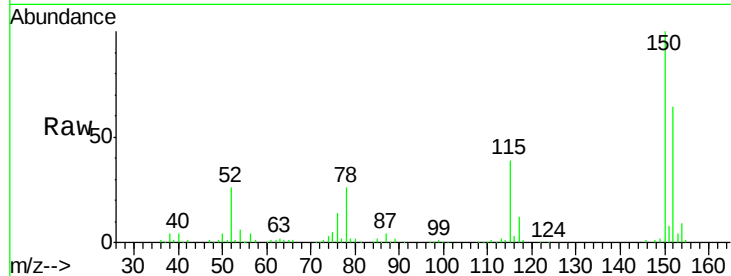


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.00 min
Lab File: BF120182.D
Acq: 23 Apr 2020 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

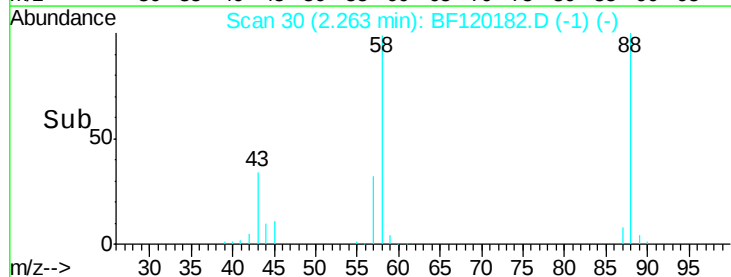
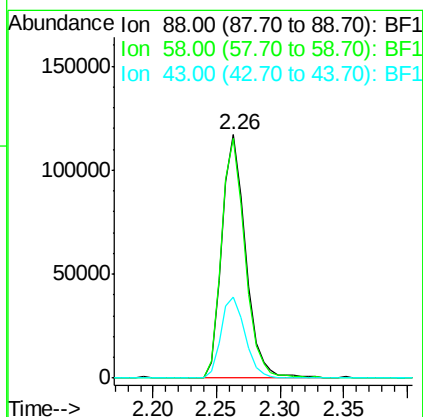
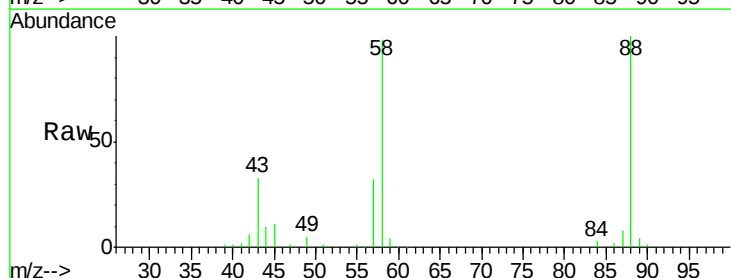
Tgt Ion: 152 Resp: 147791
Ion Ratio Lower Upper
152 100
150 155.2 124.5 186.7
115 60.8 49.6 74.4

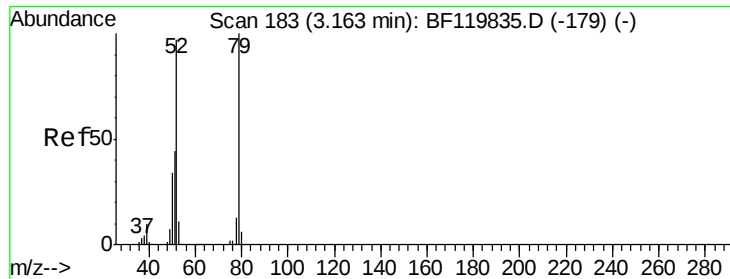


#2

1,4-Dioxane
Concen: 39.64 ng
RT: 2.26 min Scan# 30
Delta R.T. -0.01 min
Lab File: BF120182.D
Acq: 23 Apr 2020 23:45

Tgt Ion: 88 Resp: 151006
Ion Ratio Lower Upper
88 100
58 98.5 80.6 121.0
43 34.3 27.5 41.3





#3

Pyridine

Concen: 39.98 ng

RT: 2.94 min Scan# 145

Delta R.T. -0.01 min

Lab File: BF120182.D

Acq: 23 Apr 2020 23:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

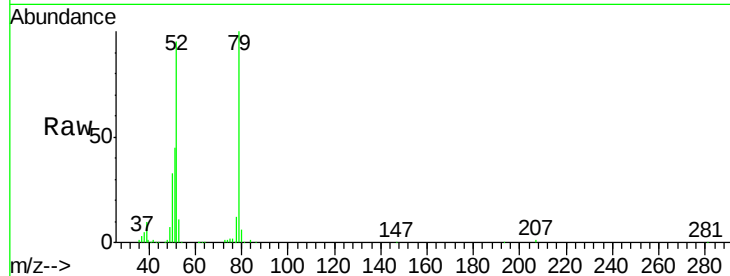
Tgt Ion: 79 Resp: 417803

Ion Ratio Lower Upper

79 100

52 94.9 80.2 120.2

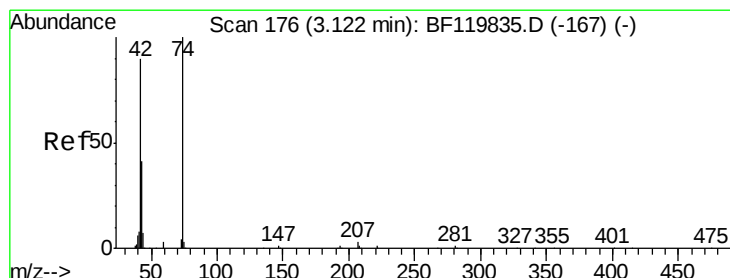
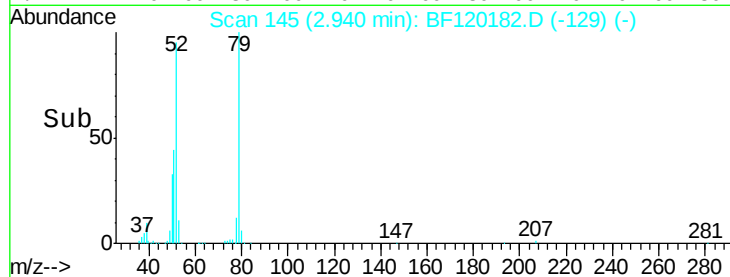
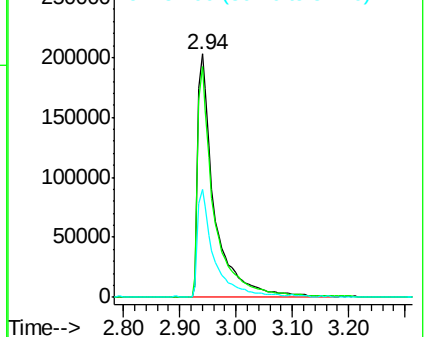
51 44.5 37.7 56.5



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 37.81 ng

RT: 2.90 min Scan# 139

Delta R.T. -0.00 min

Lab File: BF120182.D

Acq: 23 Apr 2020 23:45

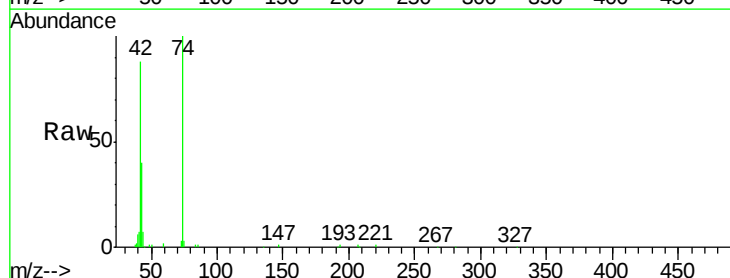
Tgt Ion: 42 Resp: 201898

Ion Ratio Lower Upper

42 100

74 113.9 91.5 137.3

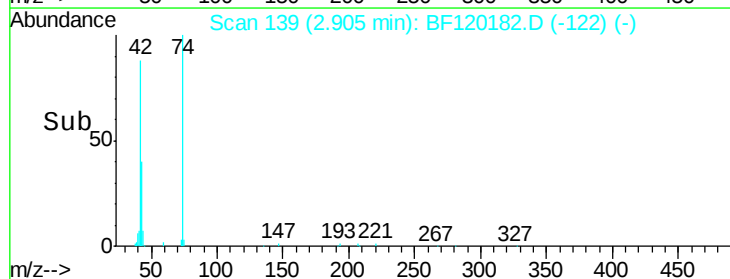
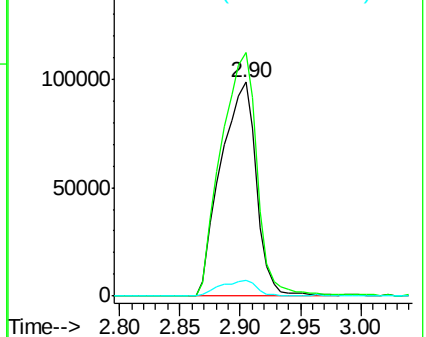
44 7.6 6.2 9.4



Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 84.76 ng

RT: 5.26 min Scan# 540

Delta R.T. -0.00 min

Lab File: BF120182.D

Acq: 23 Apr 2020 23:45

Instrument :

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ClientSampleId :

SSTDCCC040

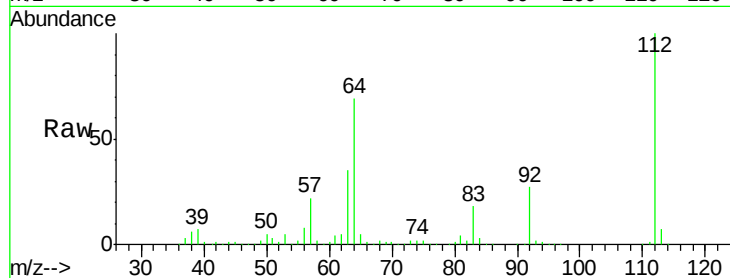
Tgt Ion: 112 Resp: 724874

Ion Ratio Lower Upper

112 100

64 69.0 56.7 85.1

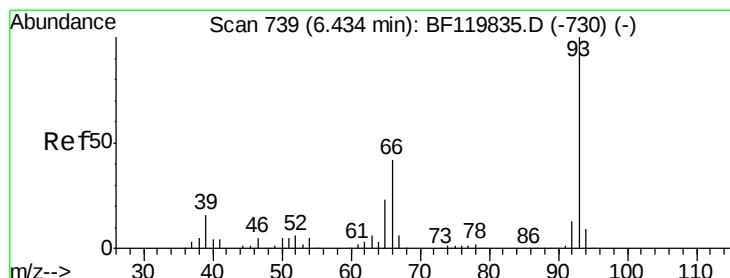
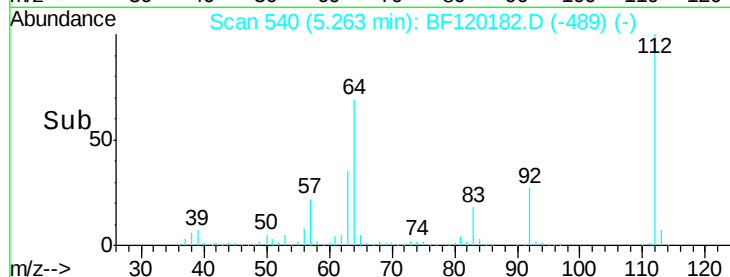
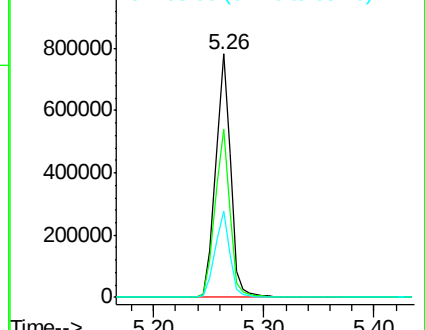
63 35.2 29.5 44.3



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 42.22 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.00 min

Lab File: BF120182.D

Acq: 23 Apr 2020 23:45

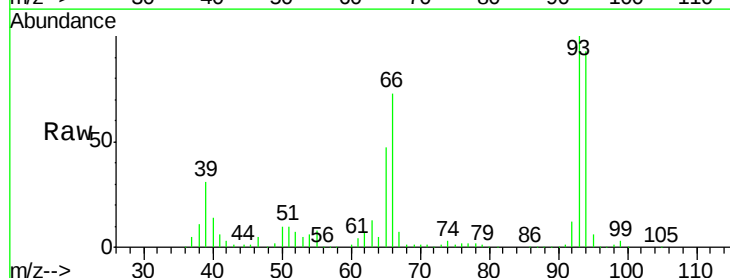
Tgt Ion: 93 Resp: 610600

Ion Ratio Lower Upper

93 100

66 72.7 34.9 52.3#

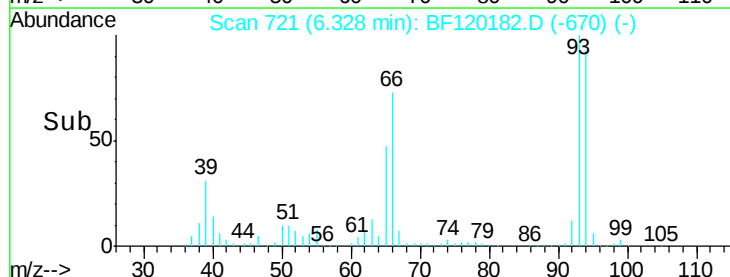
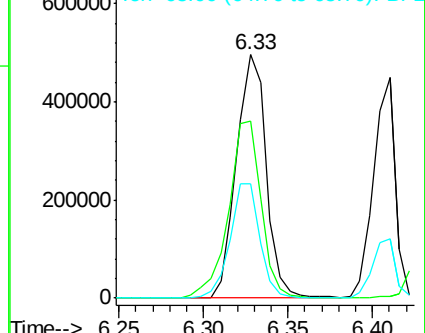
65 46.8 18.6 27.8#

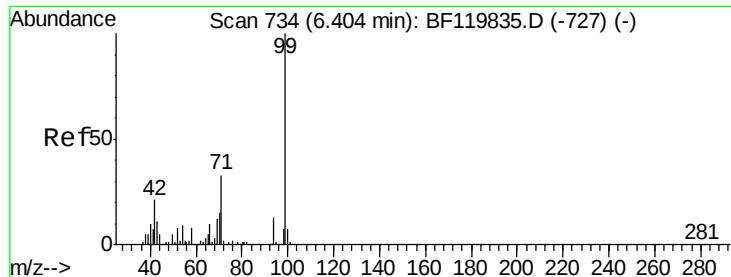


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 86.25 ng

RT: 6.31 min Scan# 718

Delta R.T. -0.00 min

Lab File: BF120182.D

Acq: 23 Apr 2020 23:45

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ClientSampleId :

SSTDCCC040

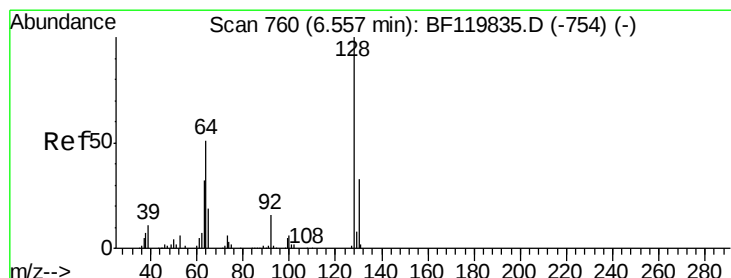
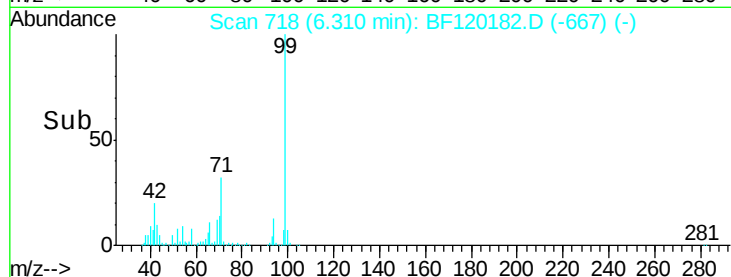
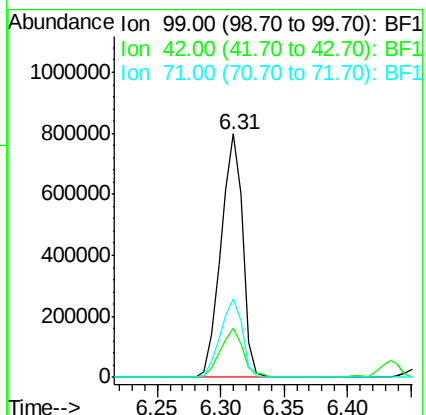
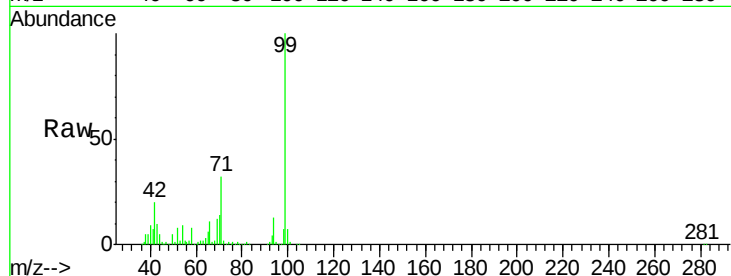
Tgt Ion: 99 Resp: 950433

Ion Ratio Lower Upper

99 100

42 19.9 16.6 24.8

71 32.2 26.4 39.6



#8

2-Chlorophenol

Concen: 42.51 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.00 min

Lab File: BF120182.D

Acq: 23 Apr 2020 23:45

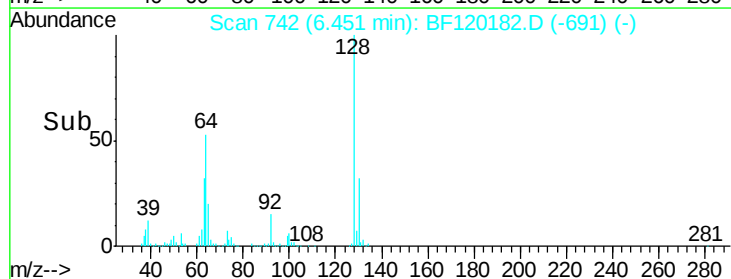
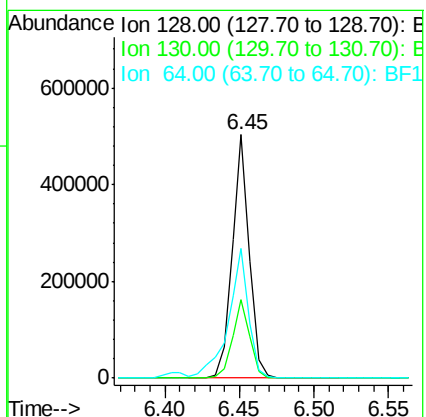
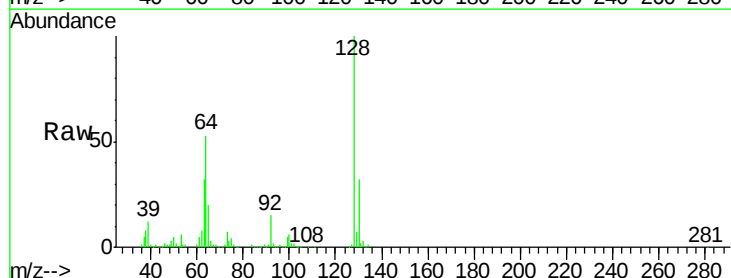
Tgt Ion: 128 Resp: 406233

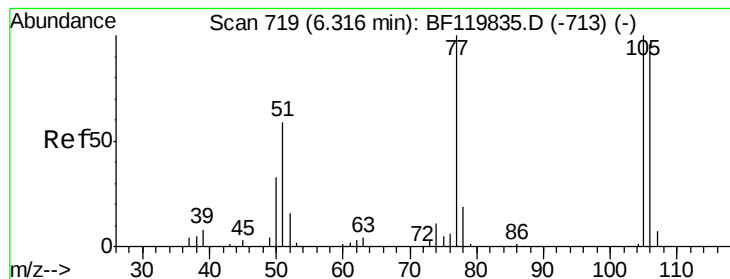
Ion Ratio Lower Upper

128 100

130 32.4 12.6 52.6

64 53.1 35.3 75.3





#9

Benzaldehyde

Concen: 43.12 ng

RT: 6.21 min Scan# 701

Delta R.T. -0.00 min

Lab File: BF120182.D

Acq: 23 Apr 2020 23:45

Instrument :

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ClientSampleId :

SSTDCCC040

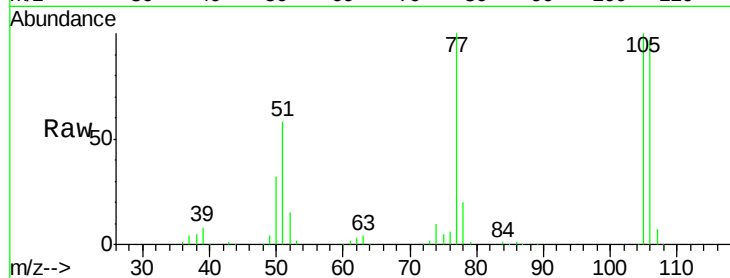
Tgt Ion: 77 Resp: 246564

Ion Ratio Lower Upper

77 100

105 100.3 80.9 120.9

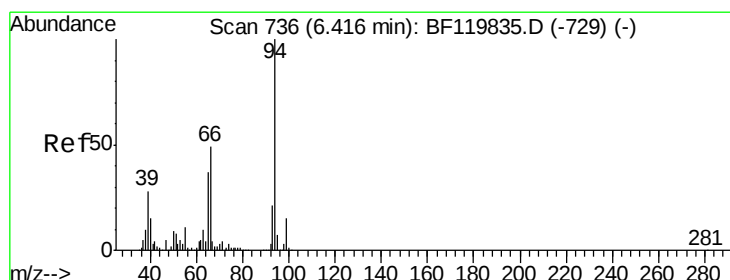
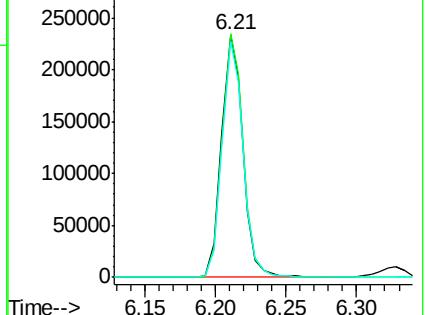
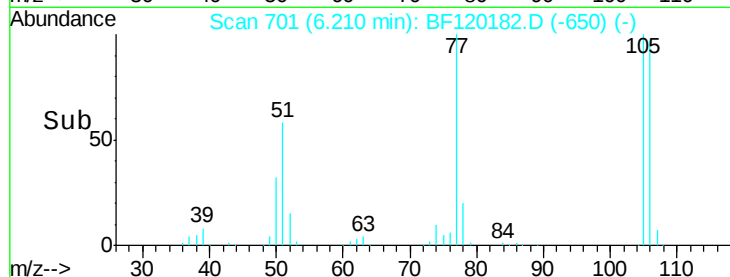
106 97.3 77.9 117.9



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: 42.47 ng

RT: 6.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BF120182.D

Acq: 23 Apr 2020 23:45

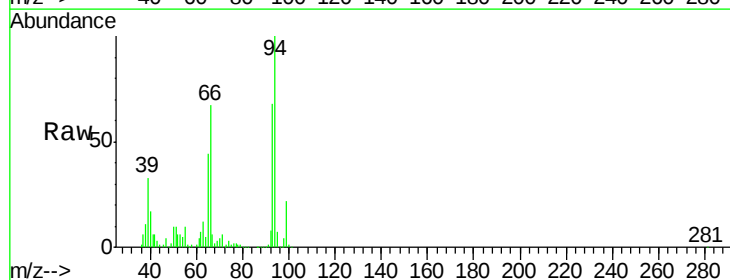
Tgt Ion: 94 Resp: 530904

Ion Ratio Lower Upper

94 100

65 44.1 13.2 53.2

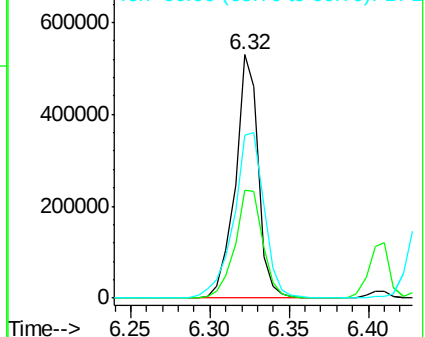
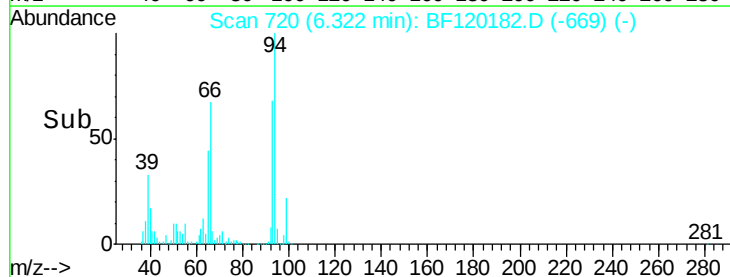
66 66.9 22.3 62.3#

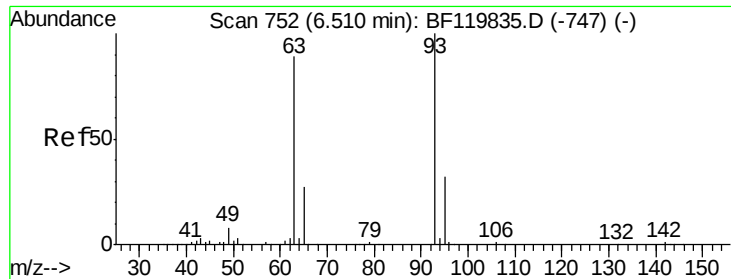


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

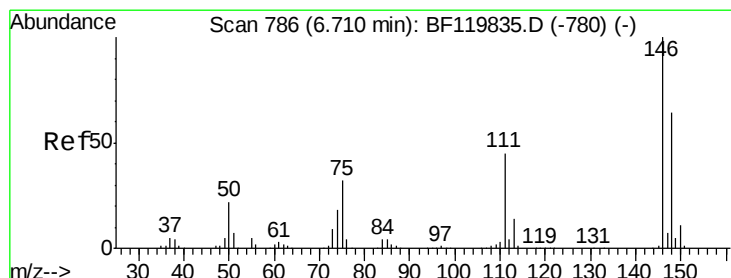
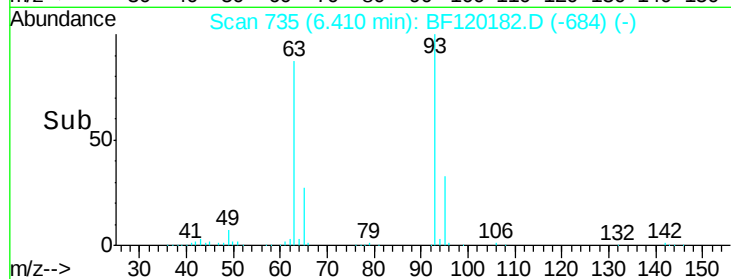
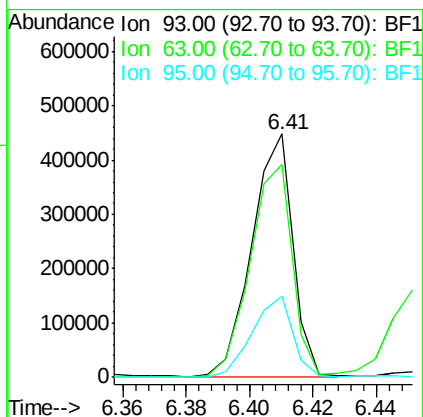
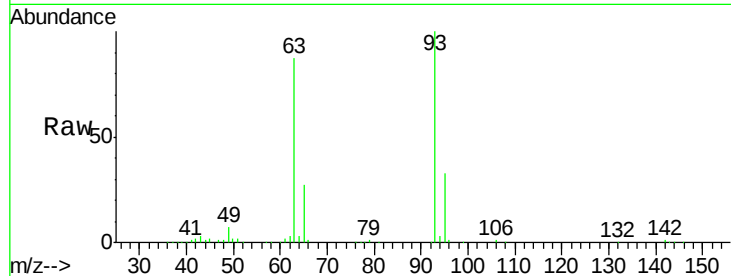




#11
bis(2-Chloroethyl)ether
Concen: 41.39 ng
RT: 6.41 min Scan# 735
Delta R.T. -0.00 min
Lab File: BF120182.D
Acq: 23 Apr 2020 23:45

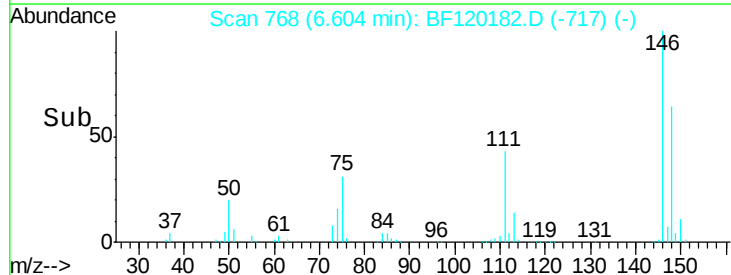
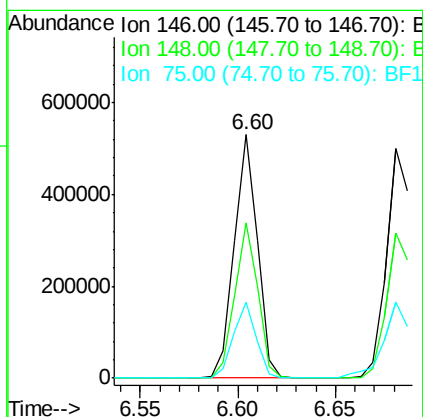
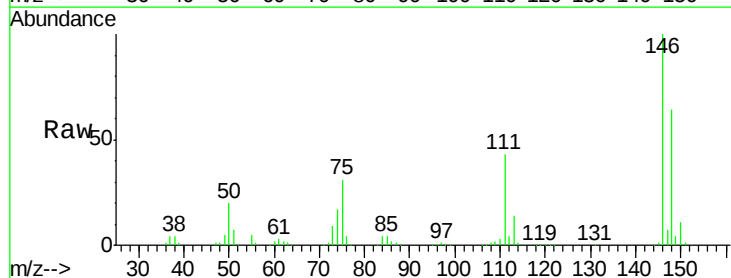
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

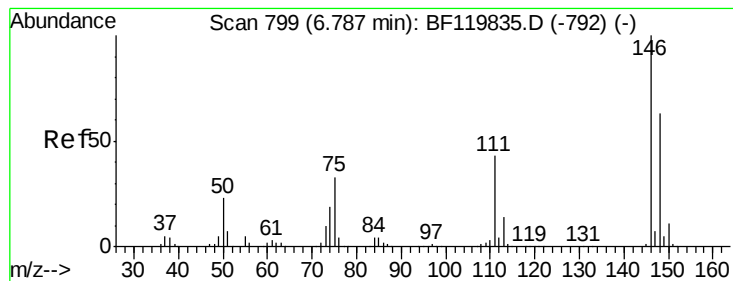
Tgt Ion: 93 Resp: 399549
Ion Ratio Lower Upper
93 100
63 87.3 70.2 110.2
95 33.1 13.4 53.4



#12
1,3-Dichlorobenzene
Concen: 41.82 ng
RT: 6.60 min Scan# 768
Delta R.T. -0.00 min
Lab File: BF120182.D
Acq: 23 Apr 2020 23:45

Tgt Ion: 146 Resp: 437512
Ion Ratio Lower Upper
146 100
148 63.6 52.2 78.4
75 31.4 23.0 34.4





#13

1,4-Dichlorobenzene

Concen: 40.79 ng

RT: 6.68 min Scan# 781

Delta R.T. -0.00 min

Lab File: BF120182.D

Acq: 23 Apr 2020 23:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

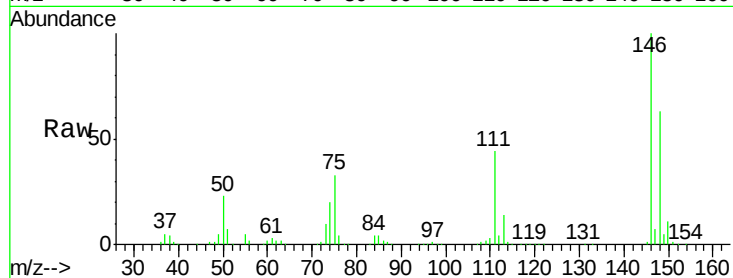
Tgt Ion:146 Resp: 434679

Ion Ratio Lower Upper

146 100

148 63.1 51.5 77.3

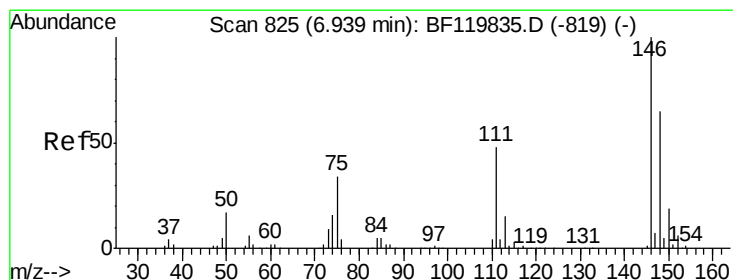
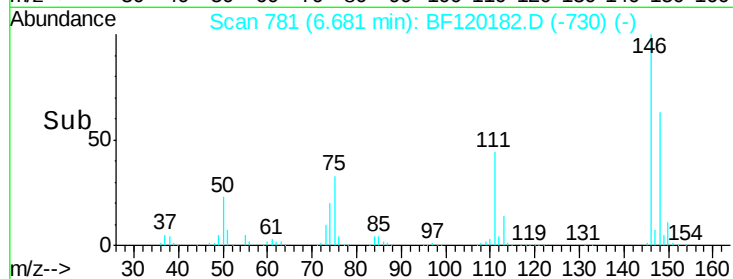
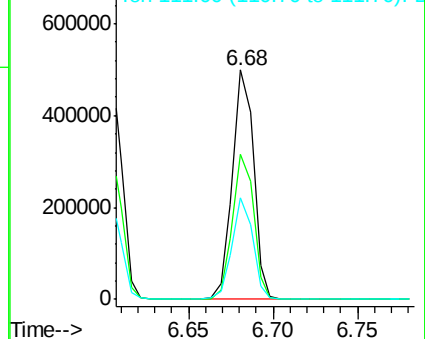
111 44.1 33.3 49.9



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: 42.12 ng

RT: 6.84 min Scan# 808

Delta R.T. 0.01 min

Lab File: BF120182.D

Acq: 23 Apr 2020 23:45

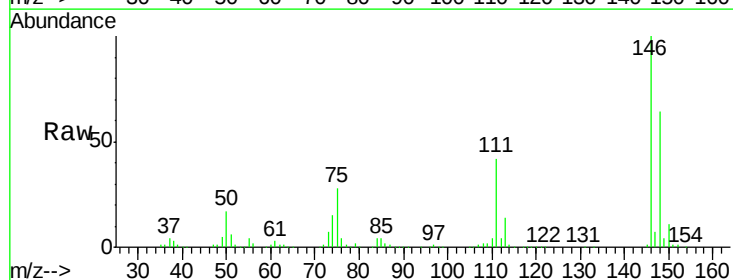
Tgt Ion:146 Resp: 413674

Ion Ratio Lower Upper

146 100

148 64.4 50.6 75.8

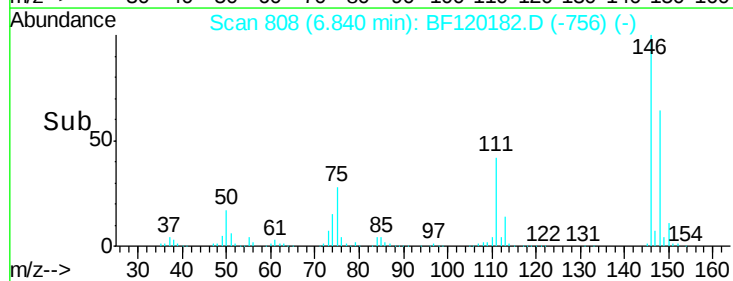
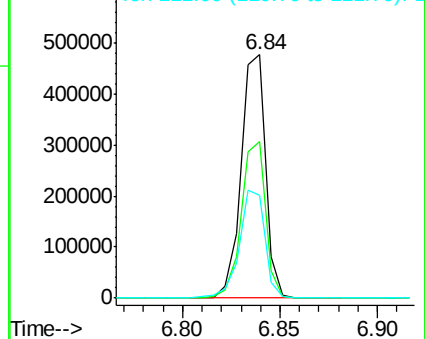
111 42.3 36.1 54.1

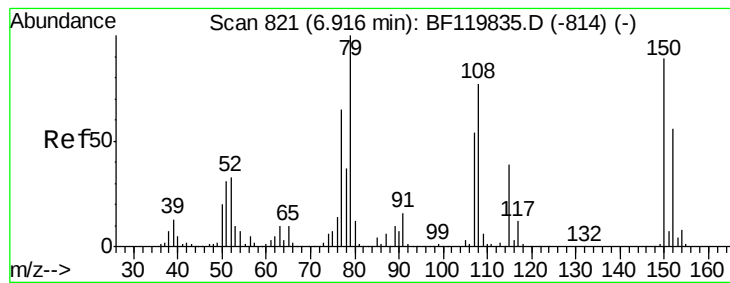


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.20 ng

RT: 6.82 min Scan# 804

Delta R.T. -0.00 min

Lab File: BF120182.D

Acq: 23 Apr 2020 23:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

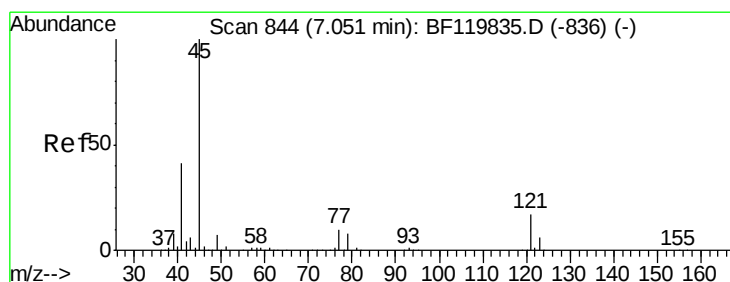
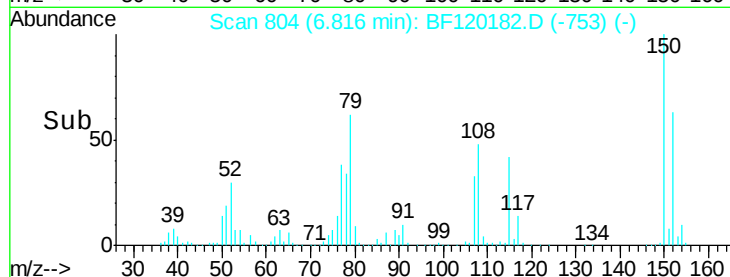
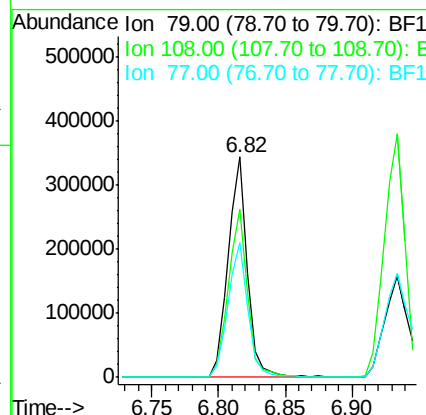
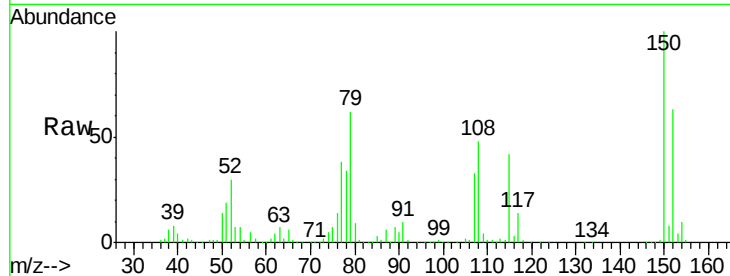
Tgt Ion: 79 Resp: 352639

Ion Ratio Lower Upper

79 100

108 76.6 60.6 90.8

77 61.5 50.2 75.2



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.41 ng

RT: 6.95 min Scan# 827

Delta R.T. -0.00 min

Lab File: BF120182.D

Acq: 23 Apr 2020 23:45

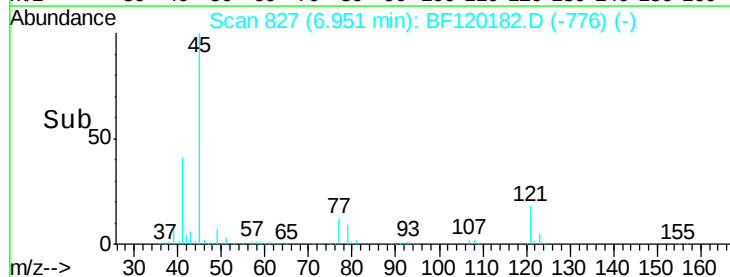
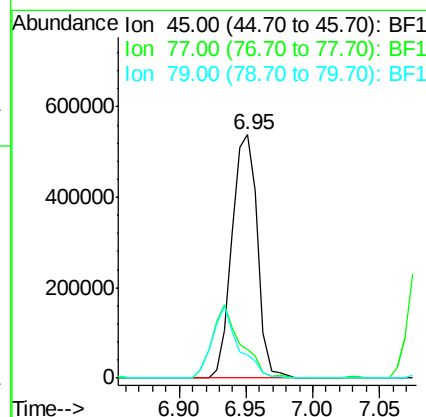
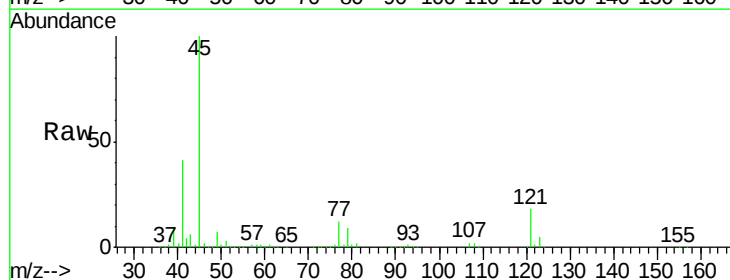
Tgt Ion: 45 Resp: 721425

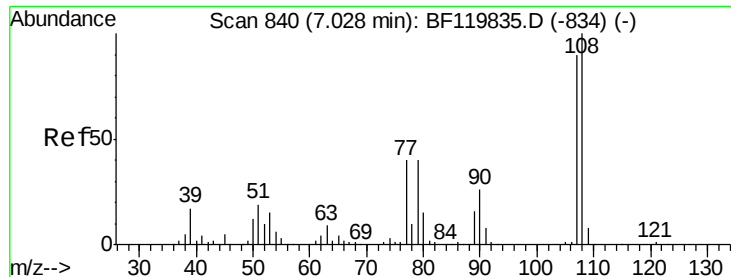
Ion Ratio Lower Upper

45 100

77 11.9 0.0 30.7

79 9.4 0.0 28.2

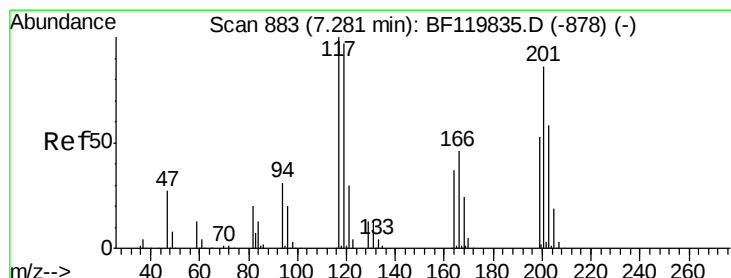
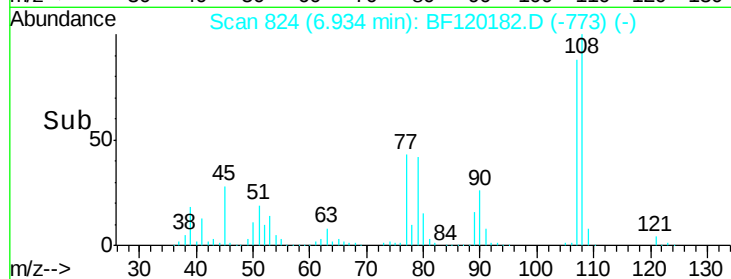
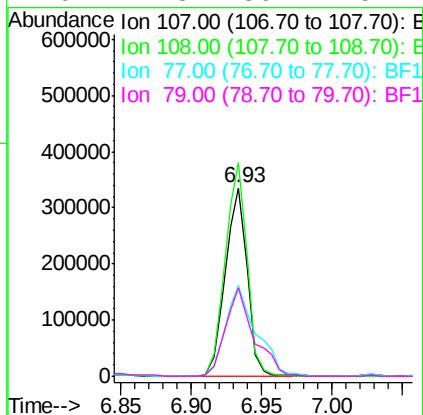
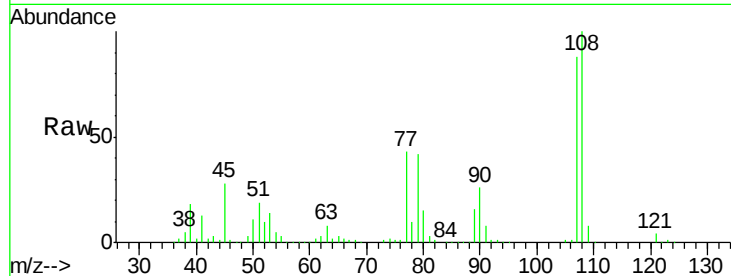




#17
2-Methylphenol
Concen: 42.36 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.00 min
Lab File: BF120182.D
Acq: 23 Apr 2020 23:45

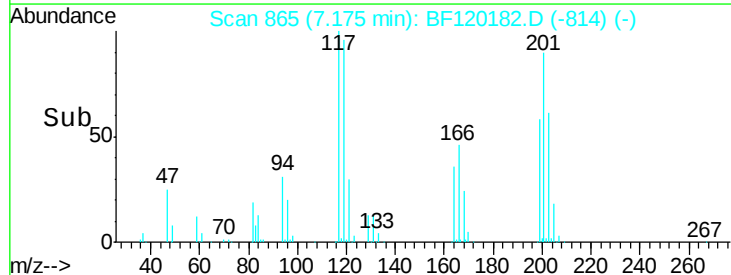
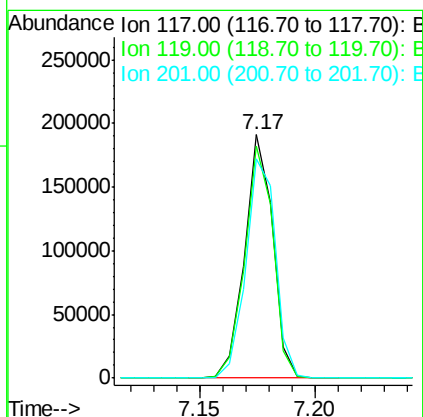
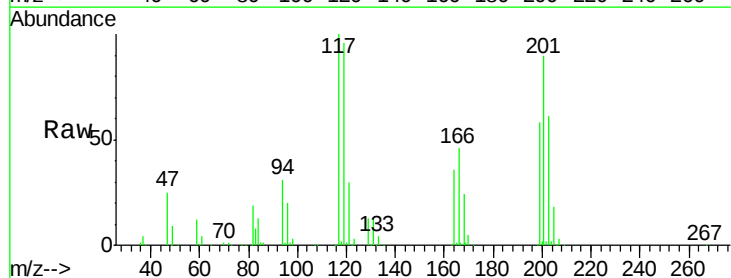
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	361222
Ion	Ratio	Lower	Upper
107	100		
108	113.5	92.2	138.4
77	48.6	36.6	54.8
79	47.3	36.2	54.4



#18
Hexachloroethane
Concen: 41.02 ng
RT: 7.17 min Scan# 865
Delta R.T. -0.00 min
Lab File: BF120182.D
Acq: 23 Apr 2020 23:45

Tgt Ion:	117	Resp:	163360
Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.1	114.1
201	90.2	73.0	109.6

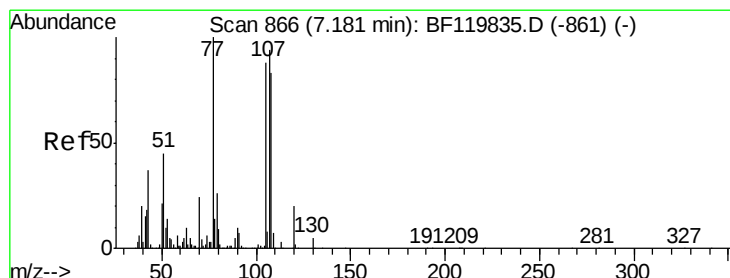
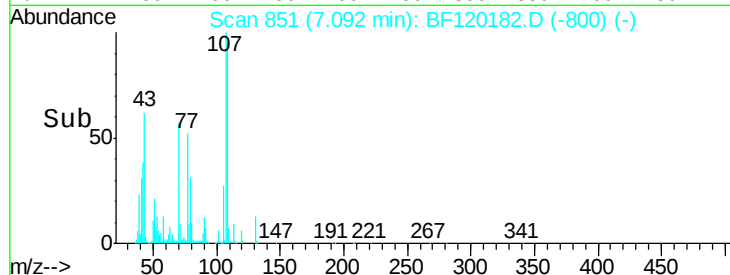
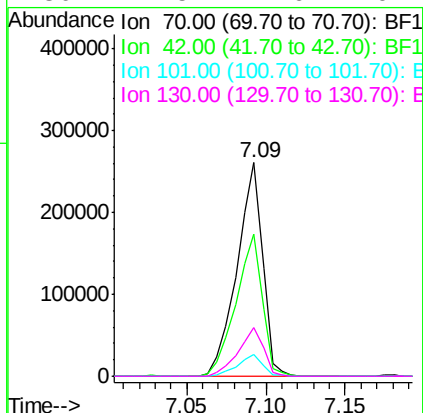
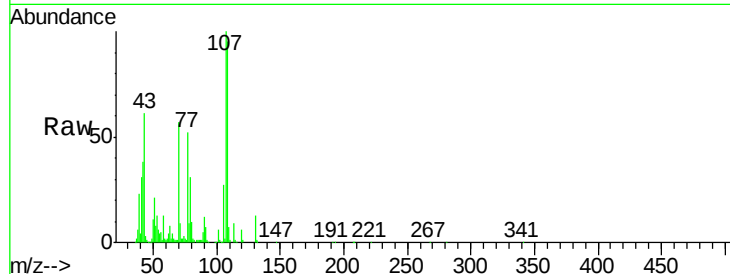




#19
n-Nitroso-di-n-propylamine
Concen: 40.96 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.00 min
Lab File: BF120182.D
Acq: 23 Apr 2020 23:45

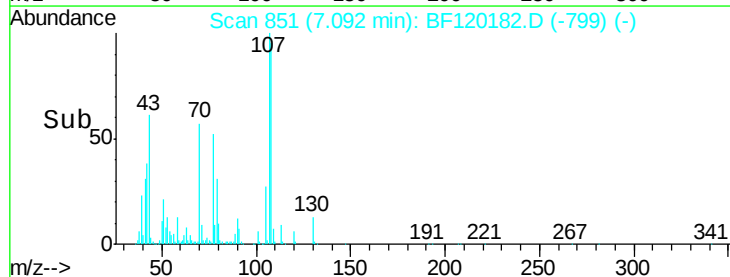
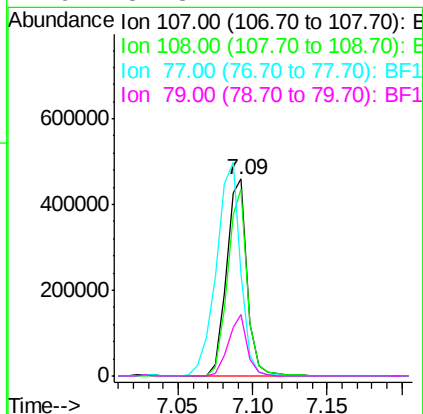
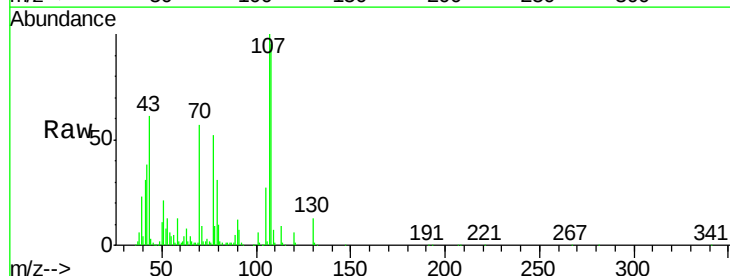
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

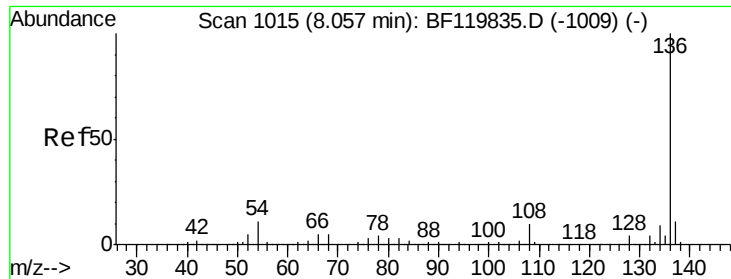
Tgt Ion:	70	Resp:	290243
Ion	Ratio	Lower	Upper
70	100		
42	66.3	54.5	81.7
101	10.0	7.6	11.4
130	22.5	17.6	26.4



#20
3+4-Methylphenols
Concen: 43.13 ng
RT: 7.09 min Scan# 851
Delta R.T. 0.01 min
Lab File: BF120182.D
Acq: 23 Apr 2020 23:45

Tgt Ion:	107	Resp:	449828
Ion	Ratio	Lower	Upper
107	100		
108	95.1	67.9	107.9
77	52.0	52.9	92.9#
79	31.3	7.7	47.7

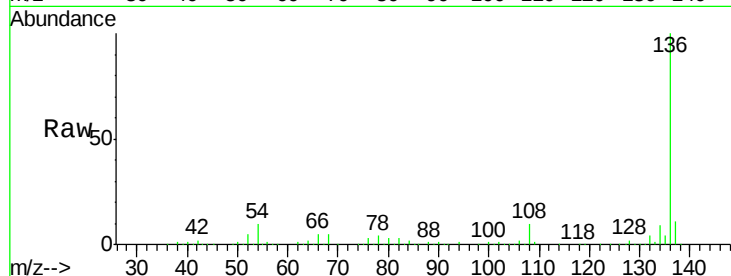




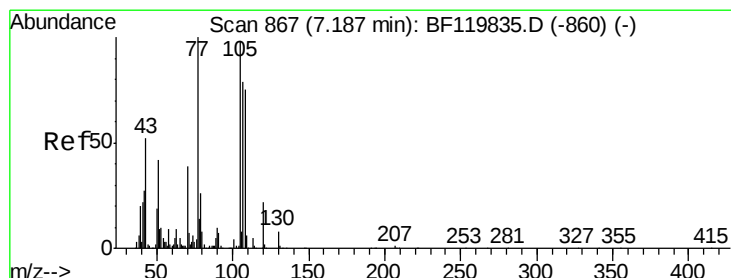
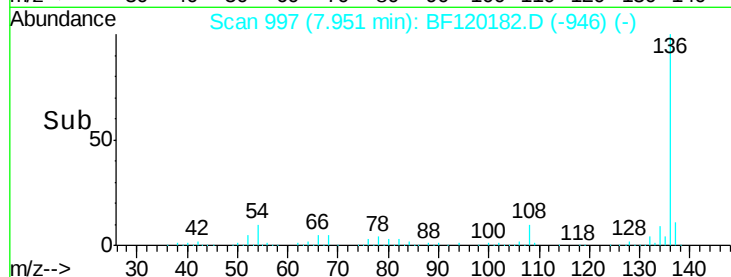
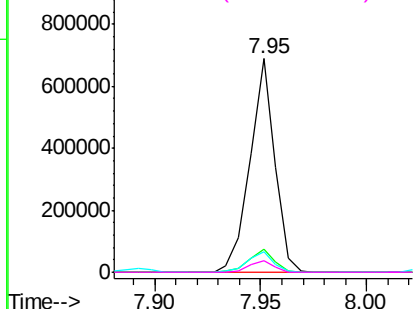
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.95 min Scan# 997
Delta R.T. -0.00 min
Lab File: BF120182.D
Acq: 23 Apr 2020 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	561731
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	9.8	9.1	13.7
68	5.4	4.6	6.8

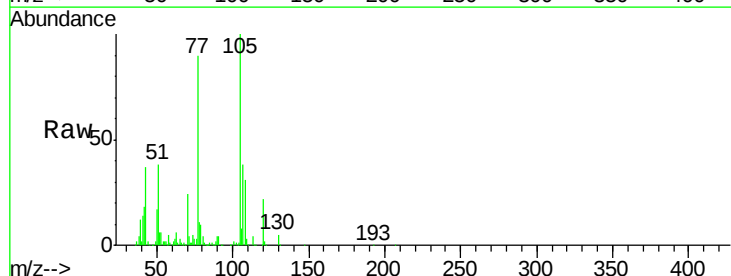


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

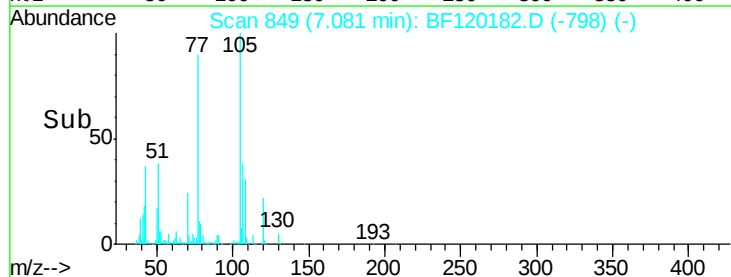
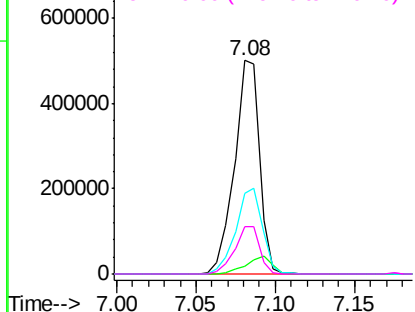


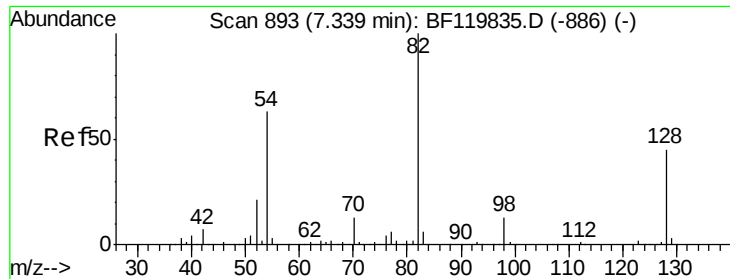
#22
Acetophenone
Concen: 41.73 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF120182.D
Acq: 23 Apr 2020 23:45

Tgt Ion:	105	Resp:	548853
Ion	Ratio	Lower	Upper
105	100		
71	3.8	5.7	8.5#
51	37.5	26.2	39.4
120	22.0	18.3	27.5



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E

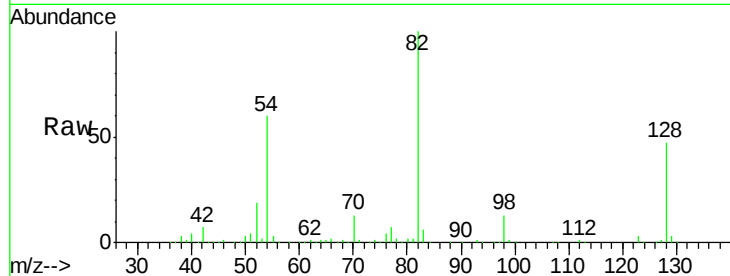




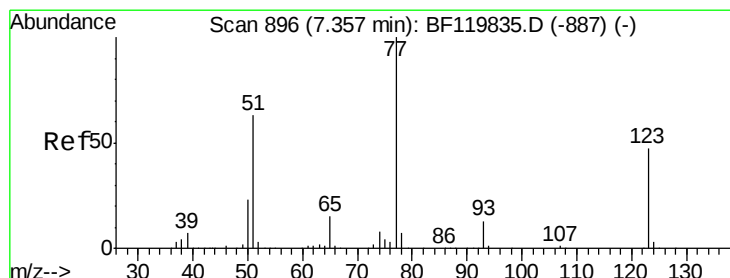
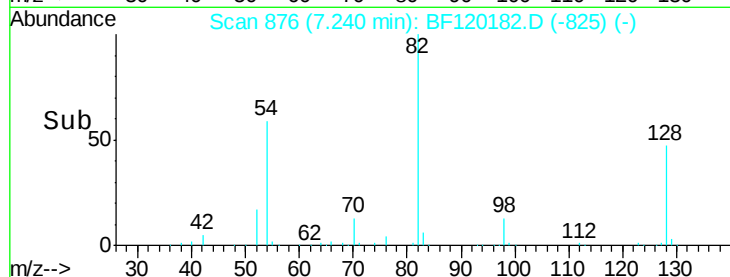
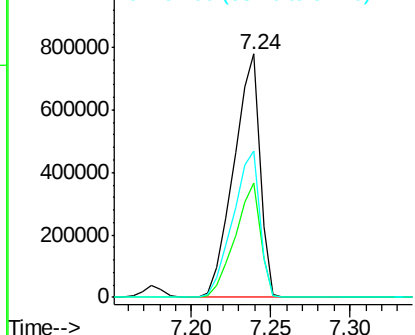
#23
 Nitrobenzene-d5
 Concen: 81.92 ng
 RT: 7.24 min Scan# 876
 Delta R.T. -0.00 min
 Lab File: BF120182.D
 Acq: 23 Apr 2020 23:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 889512
 Ion Ratio Lower Upper
 82 100
 128 46.8 36.3 54.5
 54 60.2 50.6 75.8

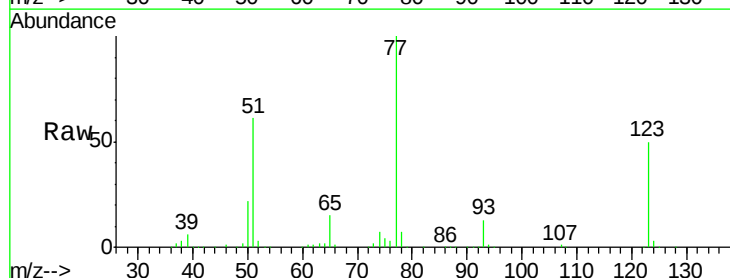


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

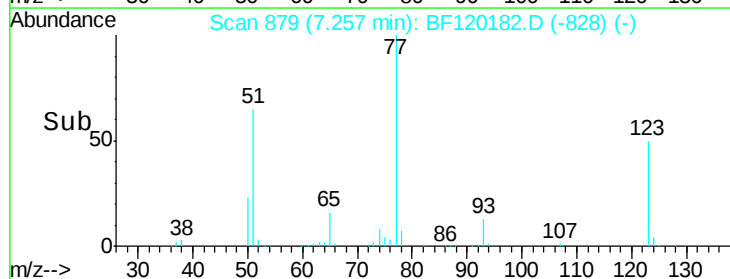
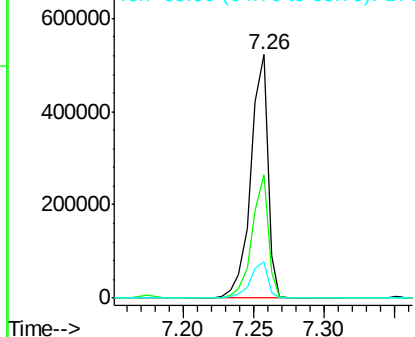


#24
 Nitrobenzene
 Concen: 40.93 ng
 RT: 7.26 min Scan# 879
 Delta R.T. -0.00 min
 Lab File: BF120182.D
 Acq: 23 Apr 2020 23:45

Tgt Ion: 77 Resp: 447051
 Ion Ratio Lower Upper
 77 100
 123 50.5 38.0 57.0
 65 14.8 12.6 18.8



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





#25

Isophorone

Concen: 40.17 ng

RT: 7.50 min Scan# 920

Delta R.T. -0.00 min

Lab File: BF120182.D

Acq: 23 Apr 2020 23:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

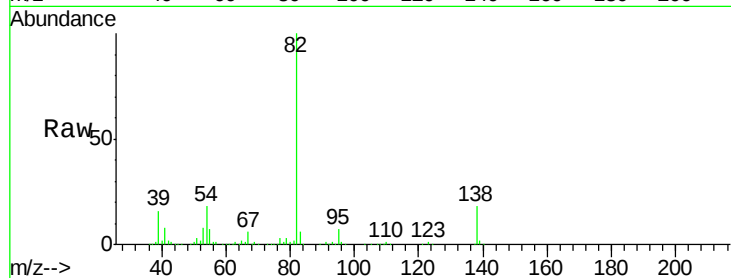
Tgt Ion: 82 Resp: 840843

Ion Ratio Lower Upper

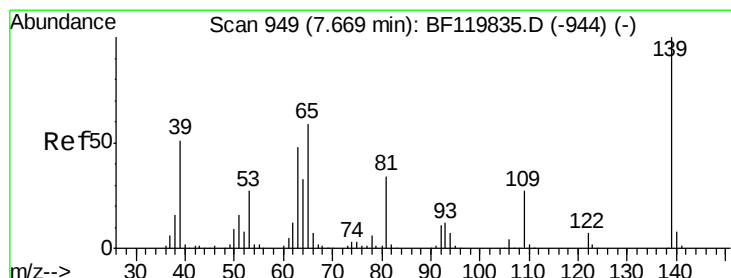
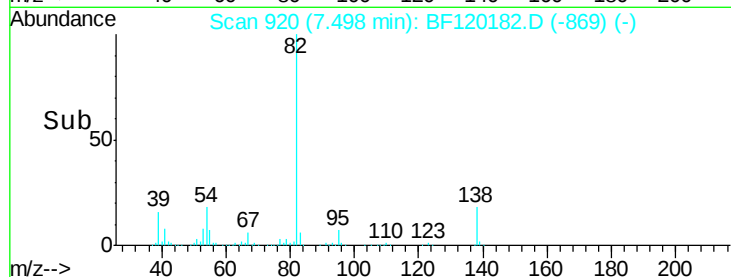
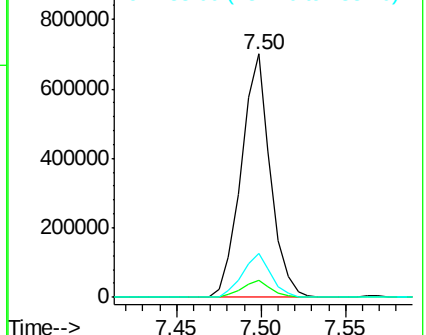
82 100

95 7.0 5.8 8.6

138 18.1 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: 40.95 ng

RT: 7.57 min Scan# 932

Delta R.T. -0.00 min

Lab File: BF120182.D

Acq: 23 Apr 2020 23:45

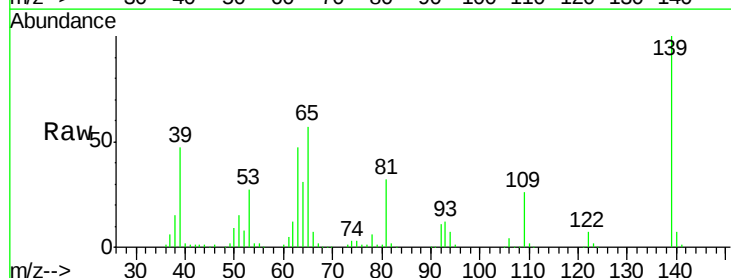
Tgt Ion: 139 Resp: 223485

Ion Ratio Lower Upper

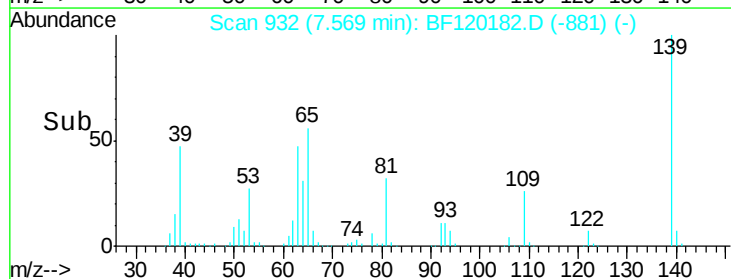
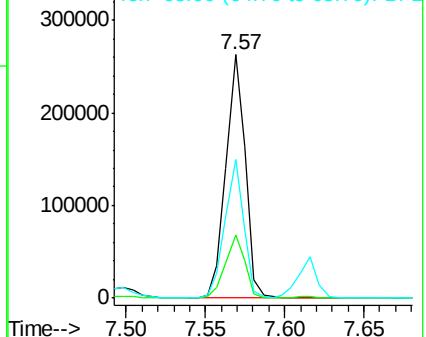
139 100

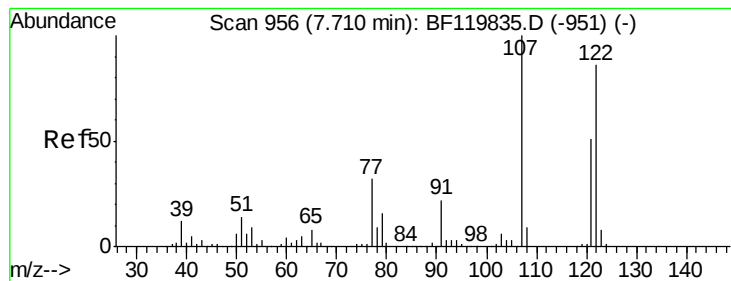
109 26.1 22.1 33.1

65 56.8 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: 40.52 ng

RT: 7.62 min Scan# 940

Delta R.T. -0.00 min

Lab File: BF120182.D

Acq: 23 Apr 2020 23:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

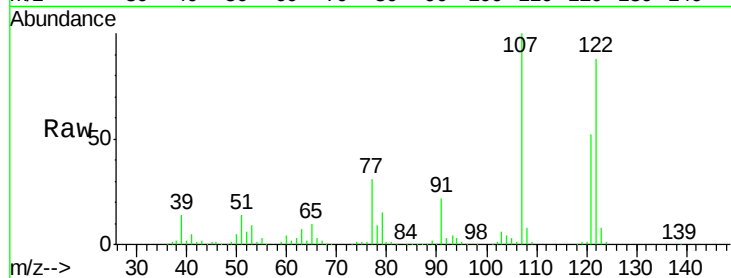
Tgt Ion:122 Resp: 333459

Ion Ratio Lower Upper

122 100

107 113.4 89.0 133.6

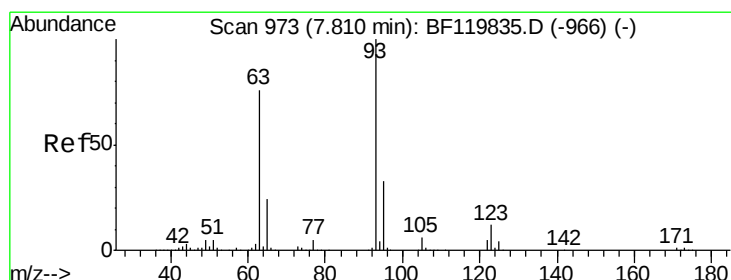
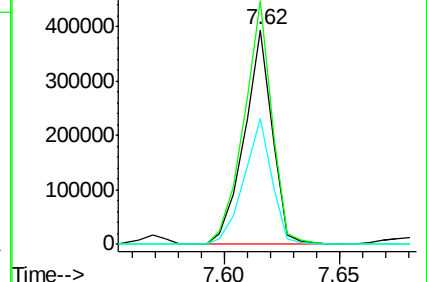
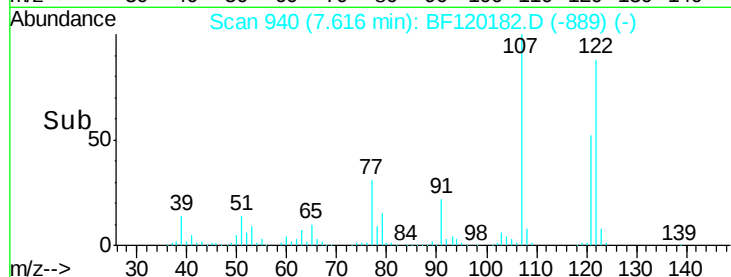
121 58.5 46.7 70.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.67 ng

RT: 7.71 min Scan# 956

Delta R.T. -0.00 min

Lab File: BF120182.D

Acq: 23 Apr 2020 23:45

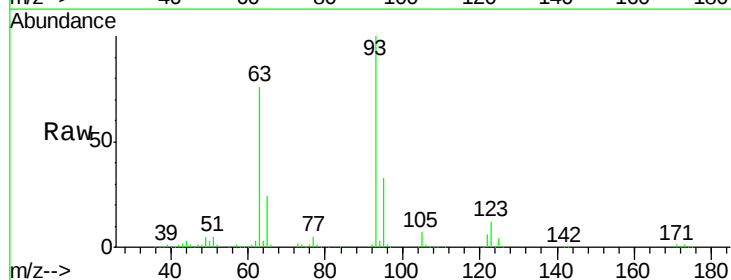
Tgt Ion: 93 Resp: 500872

Ion Ratio Lower Upper

93 100

95 33.2 26.3 39.5

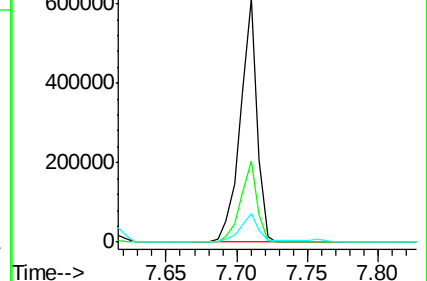
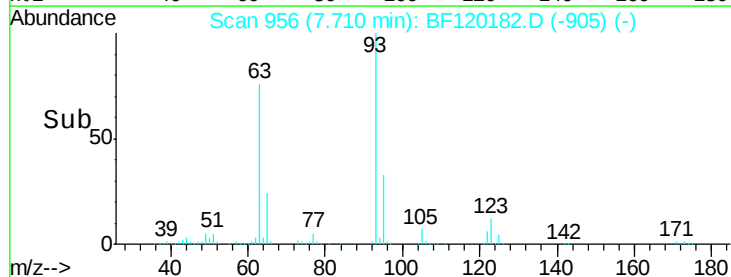
123 11.7 9.7 14.5

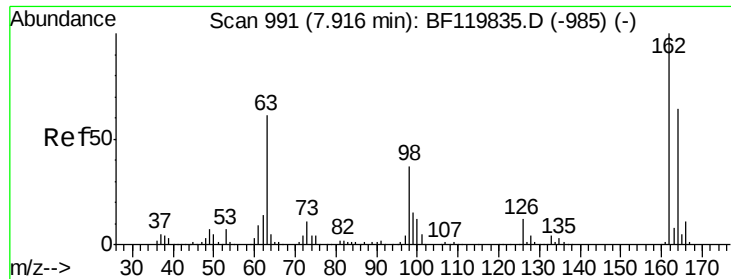


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

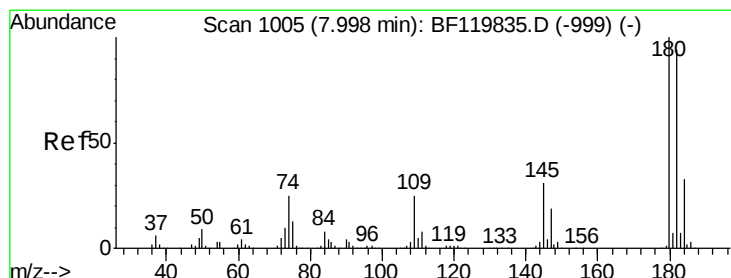
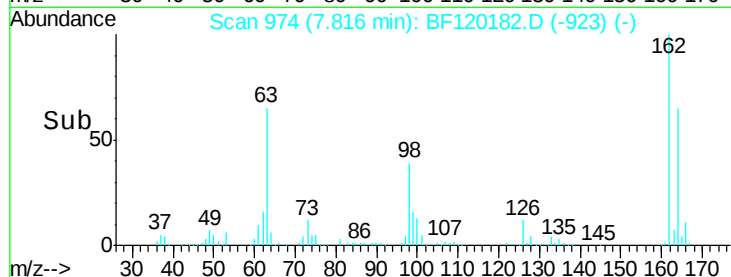
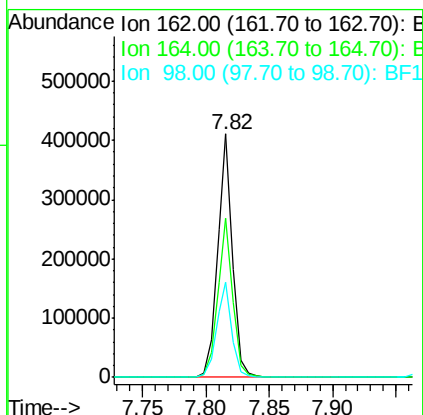
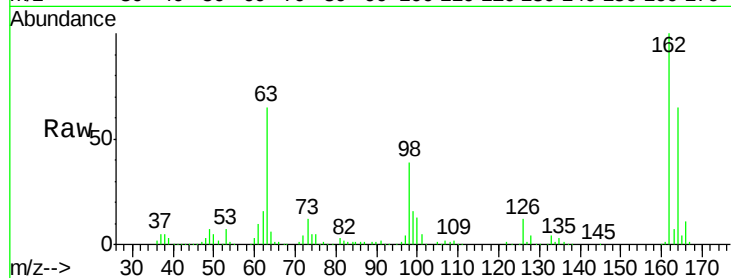




#29
2,4-Dichlorophenol
Concen: 40.16 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.00 min
Lab File: BF120182.D
Acq: 23 Apr 2020 23:45

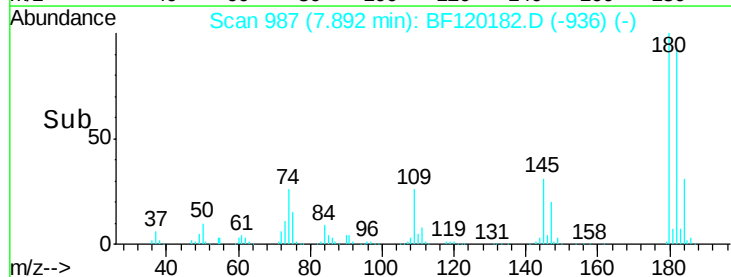
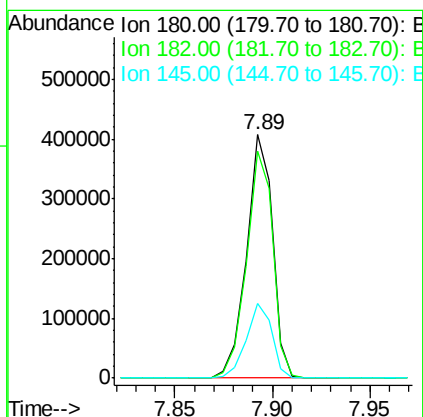
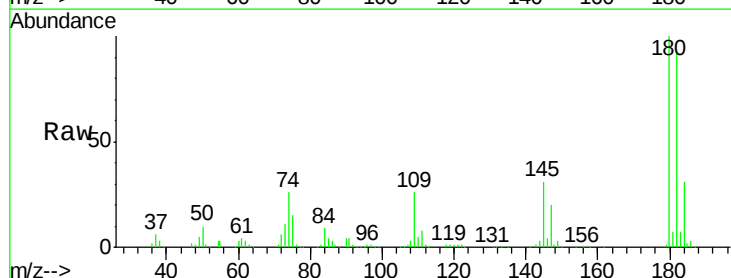
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

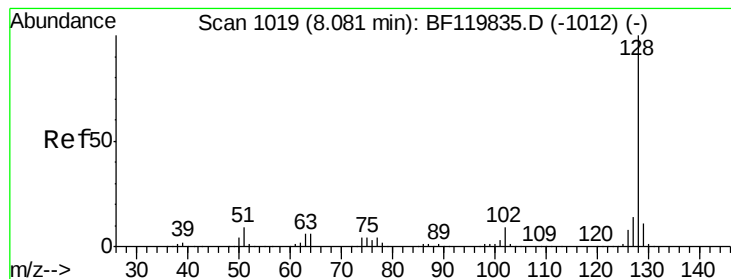
Tgt Ion:162 Resp: 338835
Ion Ratio Lower Upper
162 100
164 65.3 44.7 84.7
98 39.2 20.7 60.7



#30
1,2,4-Trichlorobenzene
Concen: 39.33 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.00 min
Lab File: BF120182.D
Acq: 23 Apr 2020 23:45

Tgt Ion:180 Resp: 375941
Ion Ratio Lower Upper
180 100
182 93.3 74.7 112.1
145 30.9 24.5 36.7





#31

Naphthalene

Concen: 40.61 ng

RT: 7.97 min Scan# 1001

Delta R.T. -0.00 min

Lab File: BF120182.D

Acq: 23 Apr 2020 23:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

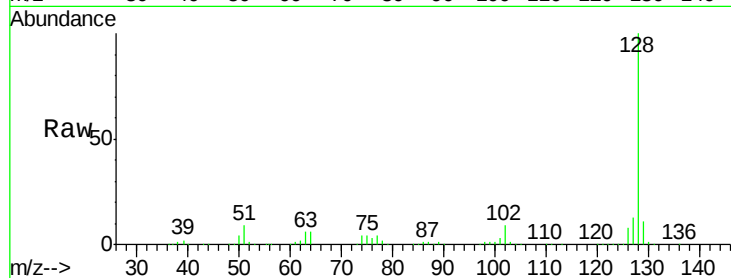
Tgt Ion:128 Resp: 1200346

Ion Ratio Lower Upper

128 100

129 11.1 9.5 14.3

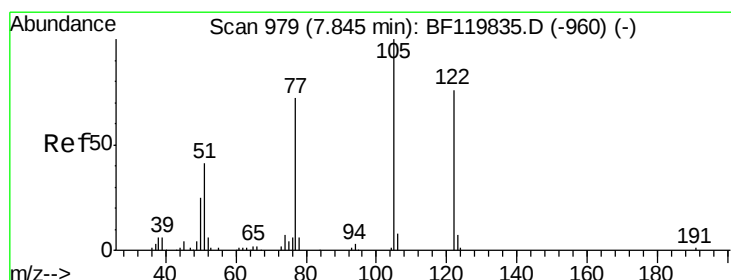
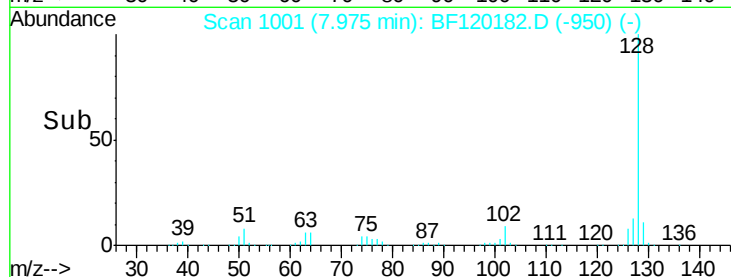
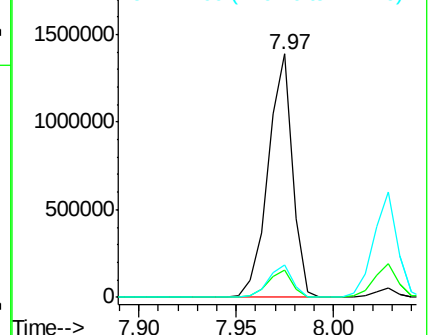
127 13.5 11.3 16.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 36.23 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.00 min

Lab File: BF120182.D

Acq: 23 Apr 2020 23:45

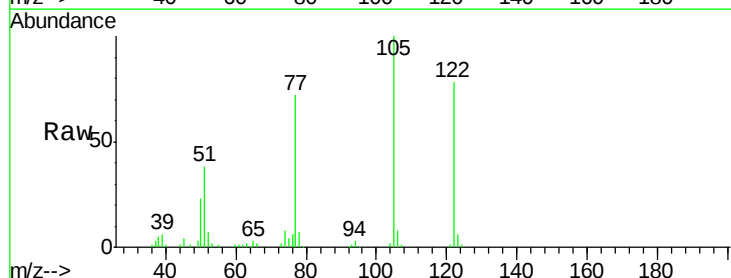
Tgt Ion:122 Resp: 261894

Ion Ratio Lower Upper

122 100

105 127.8 104.9 144.9

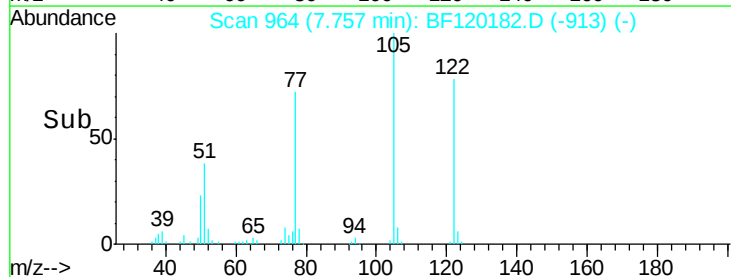
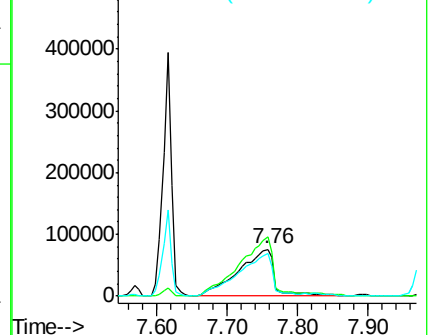
77 91.6 74.4 114.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

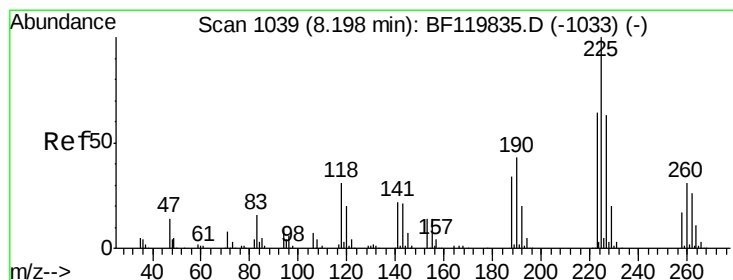
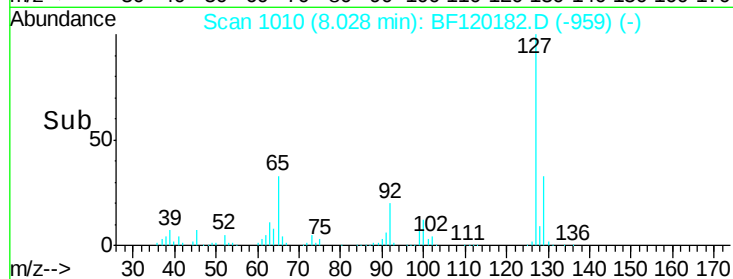
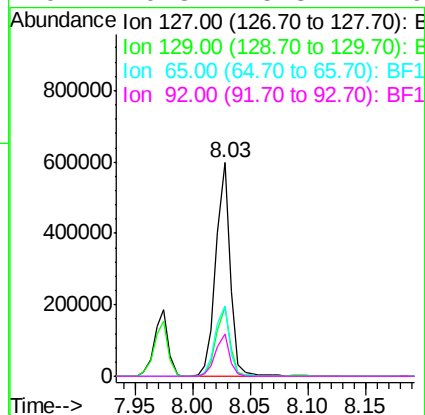
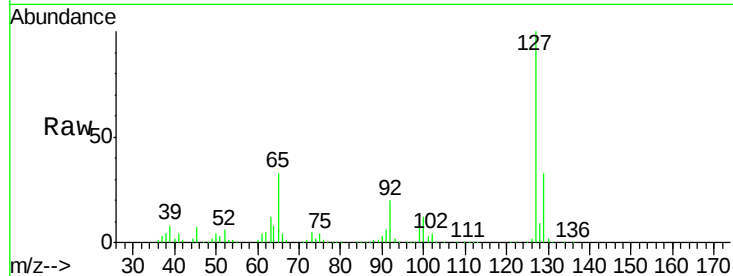




#33
4-Chloroaniline
Concen: 40.20 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BF120182.D
Acq: 23 Apr 2020 23:45

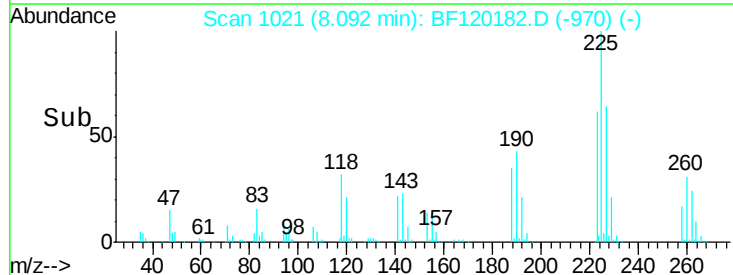
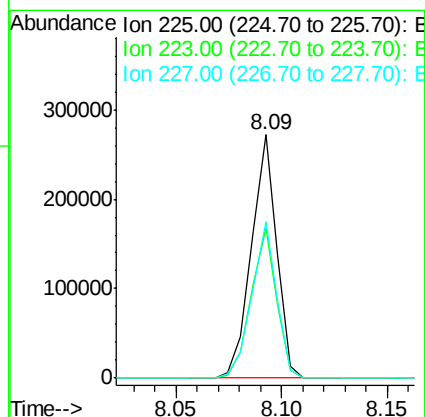
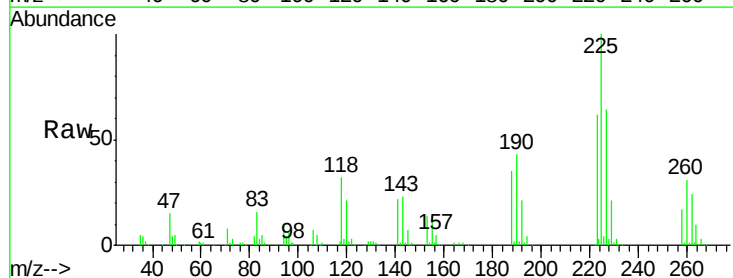
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	517284
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.4
65	33.2	27.4	41.0
92	19.8	15.3	22.9



#34
Hexachlorobutadiene
Concen: 39.57 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BF120182.D
Acq: 23 Apr 2020 23:45

Tgt Ion:	225	Resp:	226406
Ion	Ratio	Lower	Upper
225	100		
223	61.6	51.0	76.6
227	64.3	50.7	76.1

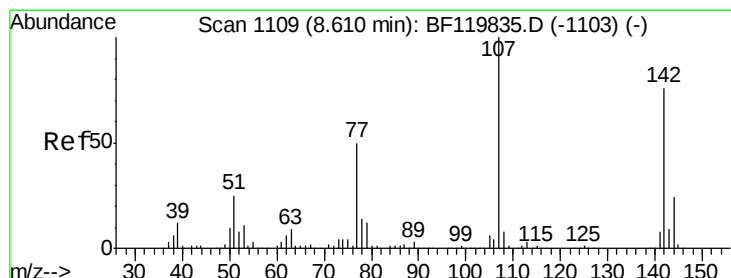
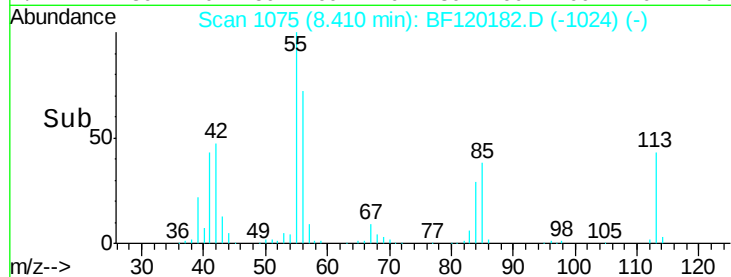
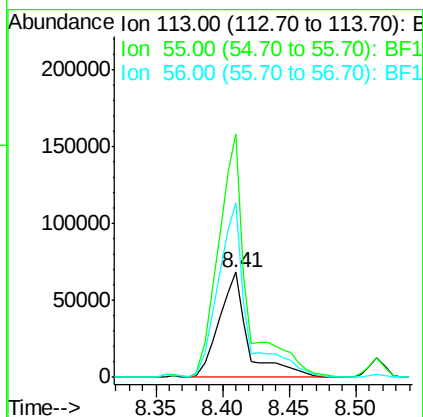
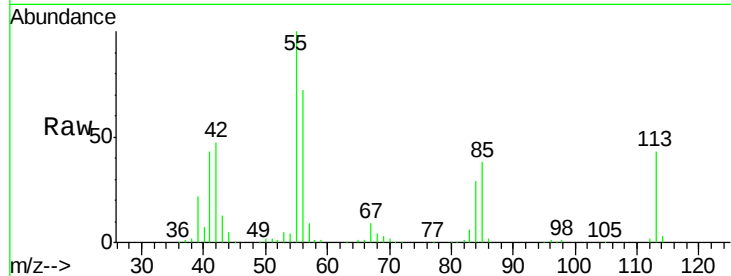




#35
 Caprolactam
 Concen: 40.45 ng
 RT: 8.41 min Scan# 1075
 Delta R.T. -0.00 min
 Lab File: BF120182.D
 Acq: 23 Apr 2020 23:45

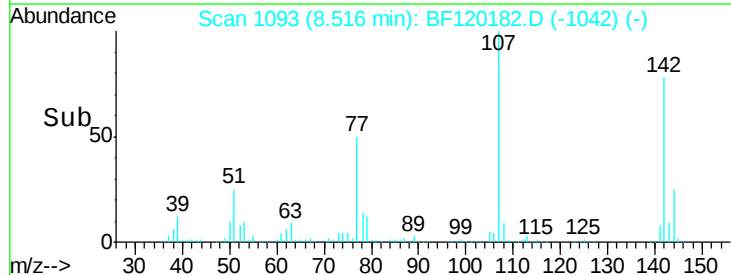
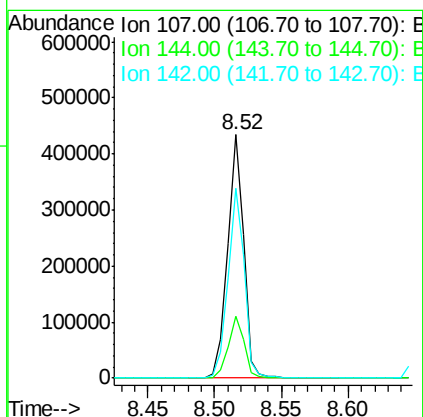
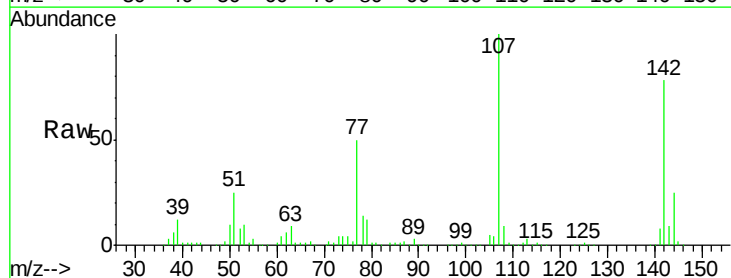
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

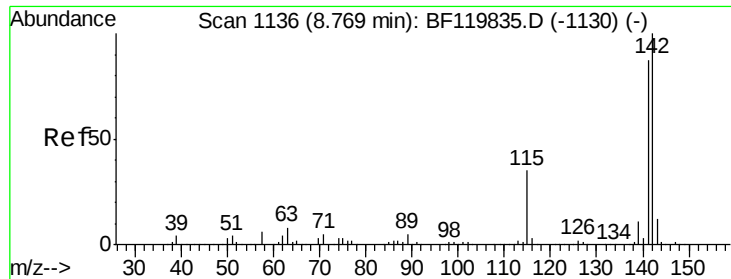
Tgt Ion:113 Resp: 104393
 Ion Ratio Lower Upper
 113 100
 55 231.3 218.4 258.4
 56 165.6 148.9 188.9



#36
 4-Chloro-3-methylphenol
 Concen: 40.96 ng
 RT: 8.52 min Scan# 1093
 Delta R.T. -0.00 min
 Lab File: BF120182.D
 Acq: 23 Apr 2020 23:45

Tgt Ion:107 Resp: 374092
 Ion Ratio Lower Upper
 107 100
 144 25.4 21.0 31.6
 142 77.9 64.4 96.6

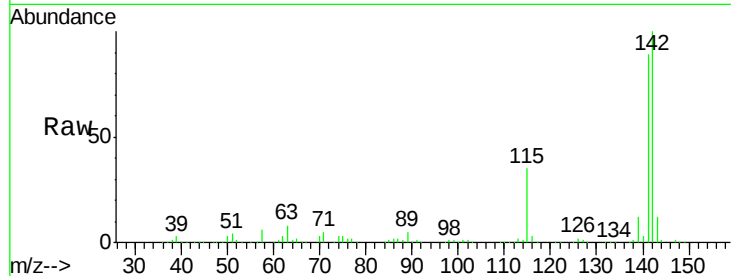




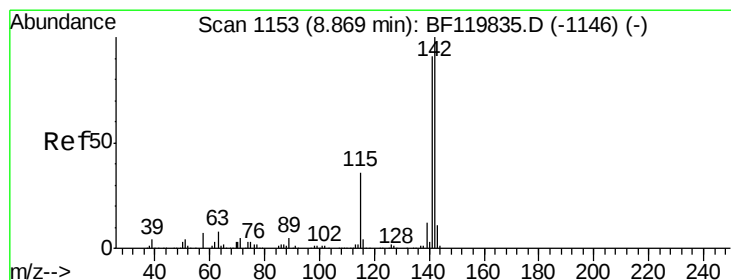
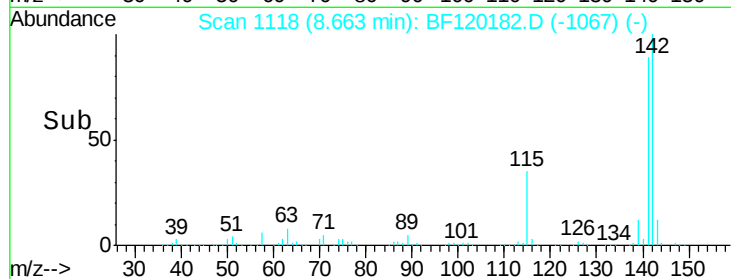
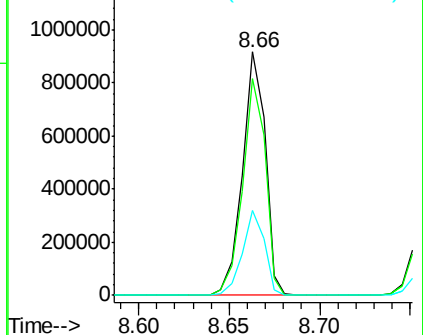
#37
2-Methylnaphthalene
Concen: 39.99 ng
RT: 8.66 min Scan# 1118
Delta R.T. -0.00 min
Lab File: BF120182.D
Acq: 23 Apr 2020 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 801361
Ion Ratio Lower Upper
142 100
141 89.1 71.7 107.5
115 35.0 27.9 41.9

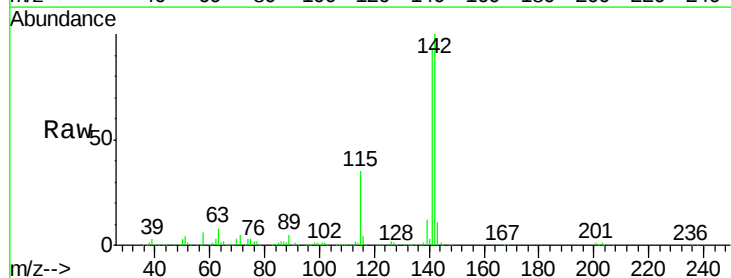


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

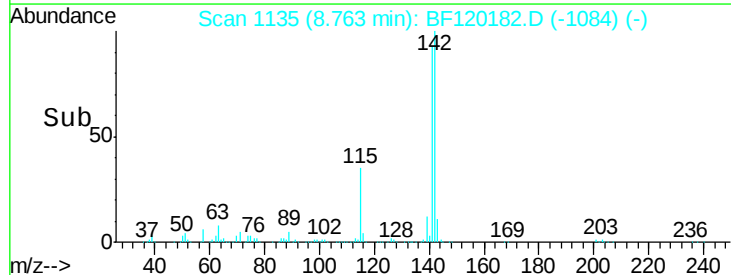
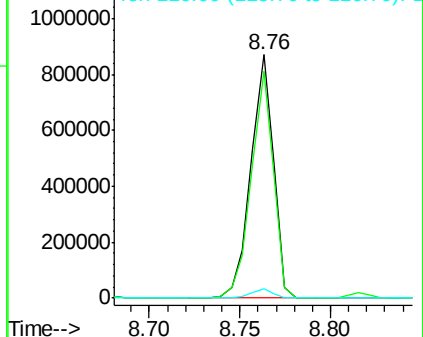


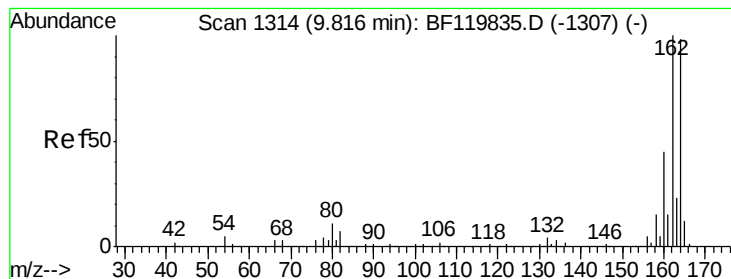
#38
1-Methylnaphthalene
Concen: 39.84 ng
RT: 8.76 min Scan# 1135
Delta R.T. -0.00 min
Lab File: BF120182.D
Acq: 23 Apr 2020 23:45

Tgt Ion:142 Resp: 752478
Ion Ratio Lower Upper
142 100
141 93.2 73.7 110.5
116 3.7 3.0 4.6



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.70 min Scan# 1295

Delta R.T. -0.00 min

Lab File: BF120182.D

Acq: 23 Apr 2020 23:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

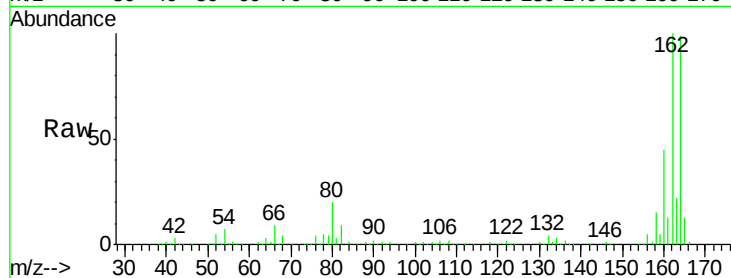
Tgt Ion:164 Resp: 293290

Ion Ratio Lower Upper

164 100

162 101.0 80.6 121.0

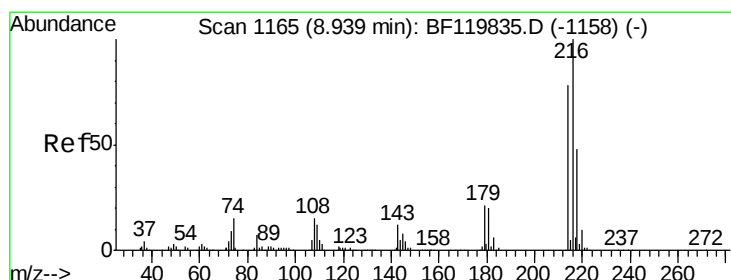
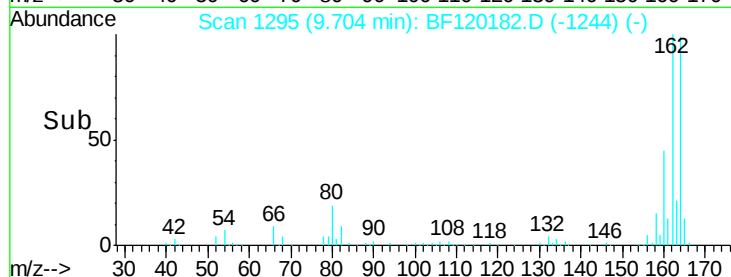
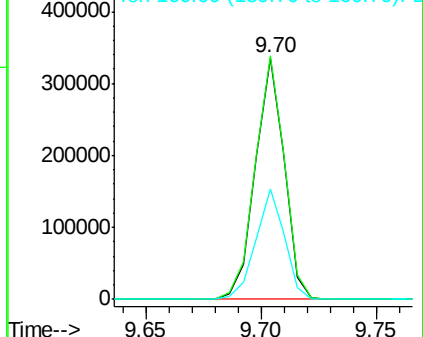
160 45.6 35.7 53.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.43 ng

RT: 8.83 min Scan# 1147

Delta R.T. -0.00 min

Lab File: BF120182.D

Acq: 23 Apr 2020 23:45

Tgt Ion:216 Resp: 374514

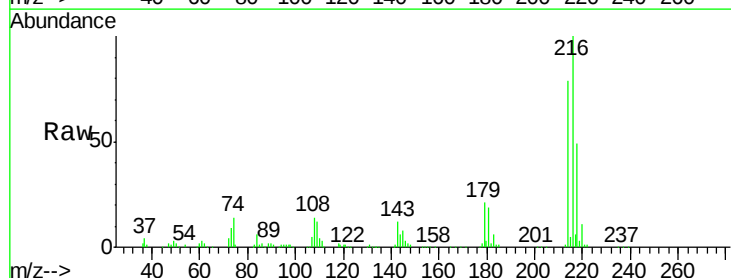
Ion Ratio Lower Upper

216 100

214 78.4 63.2 94.8

179 21.3 17.1 25.7

108 17.6 15.1 22.7

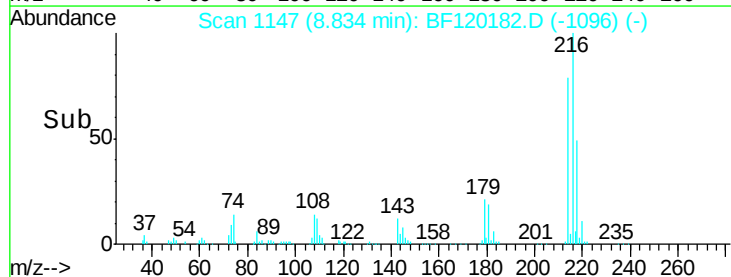
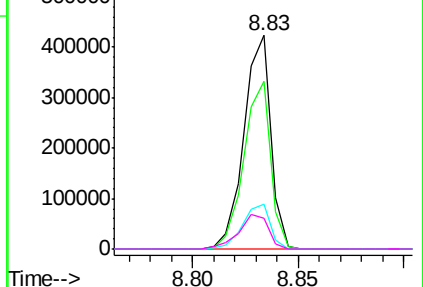


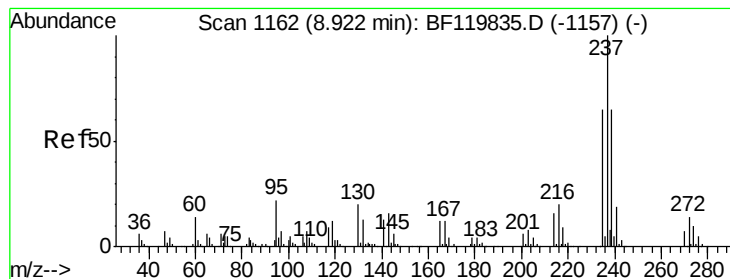
Abundance Ion 216.00 (215.70 to 216.70): E

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: 25.92 ng

RT: 8.82 min Scan# 1144

Delta R.T. -0.00 min

Lab File: BF120182.D

Acq: 23 Apr 2020 23:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

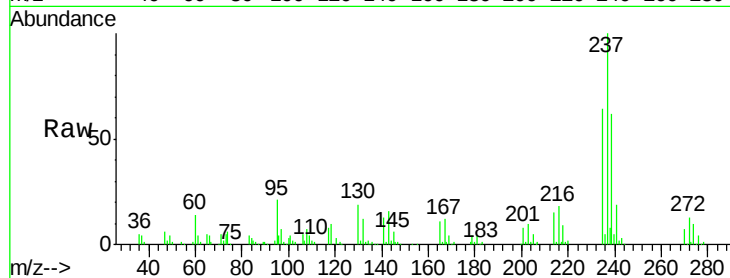
Tgt Ion: 237 Resp: 136536

Ion Ratio Lower Upper

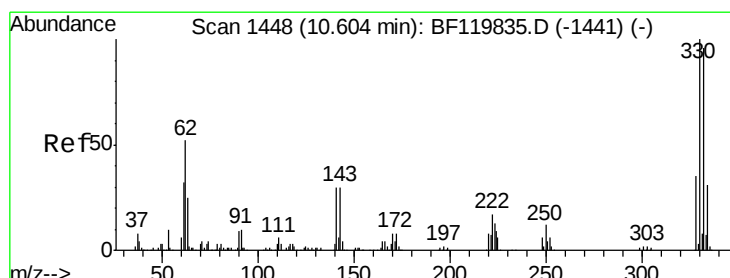
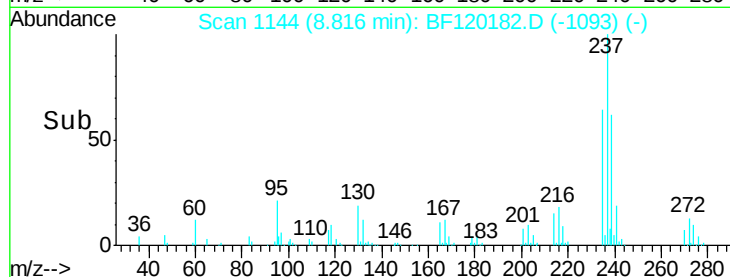
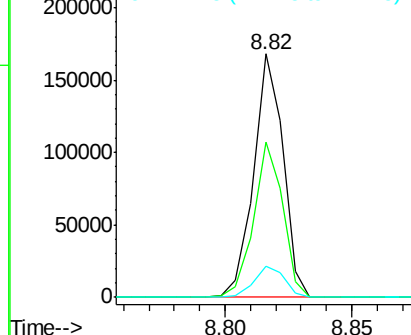
237 100

235 63.7 43.2 83.2

272 13.0 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: 73.99 ng

RT: 10.49 min Scan# 1429

Delta R.T. -0.00 min

Lab File: BF120182.D

Acq: 23 Apr 2020 23:45

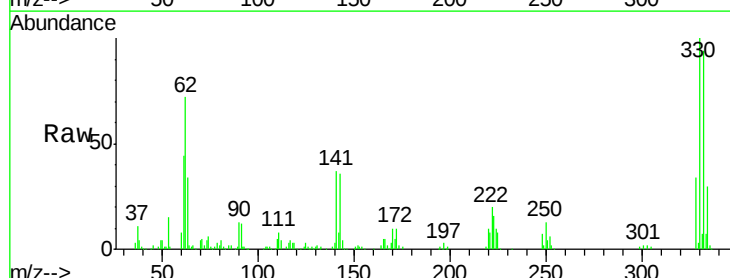
Tgt Ion: 330 Resp: 265704

Ion Ratio Lower Upper

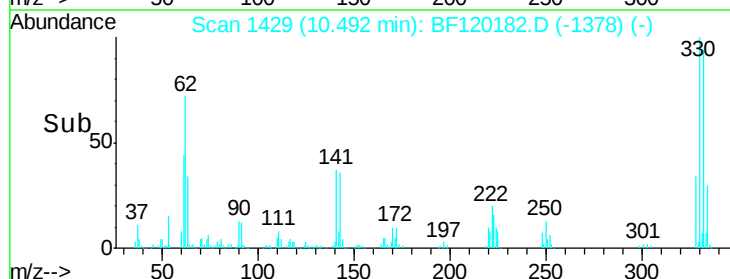
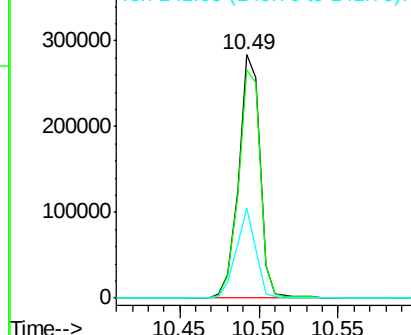
330 100

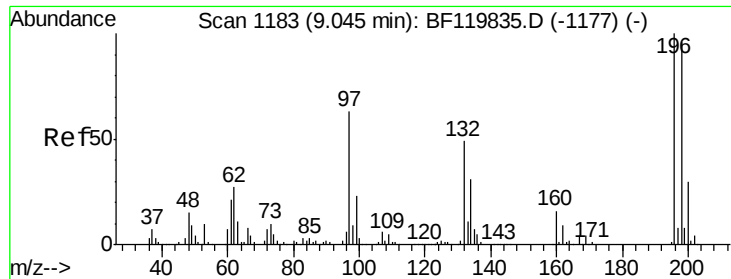
332 96.2 75.7 113.5

141 34.4 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

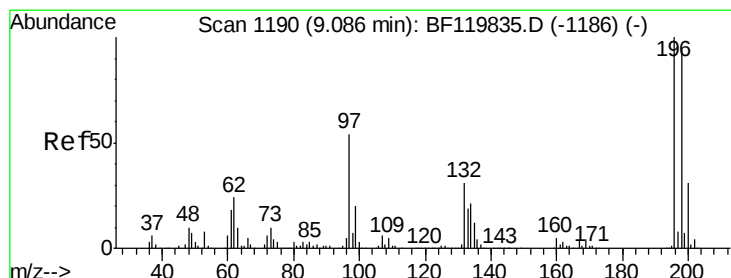
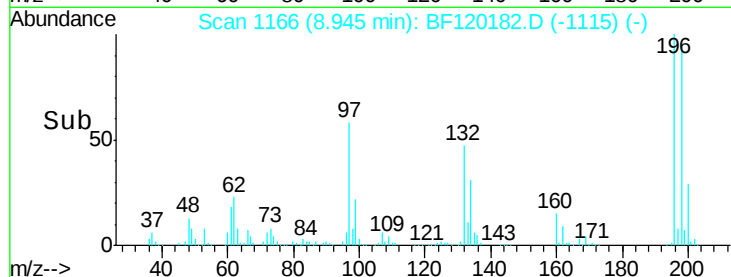
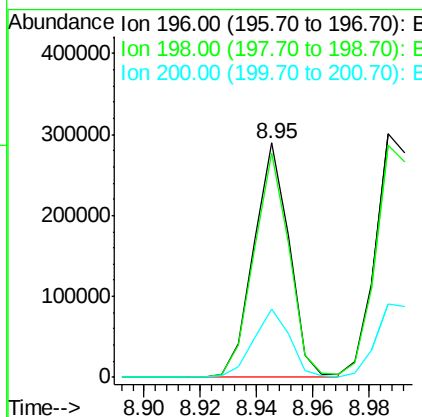
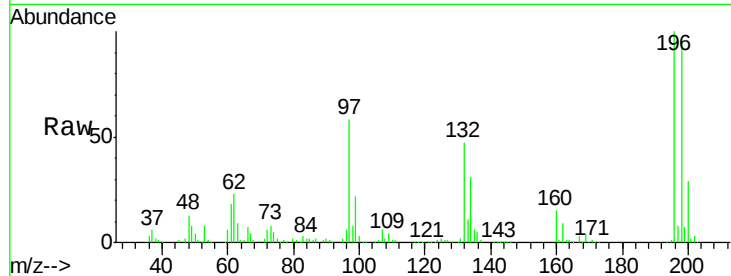




#43
 2,4,6-Trichlorophenol
 Concen: 39.61 ng
 RT: 8.95 min Scan# 1166
 Delta R.T. -0.00 min
 Lab File: BF120182.D
 Acq: 23 Apr 2020 23:45

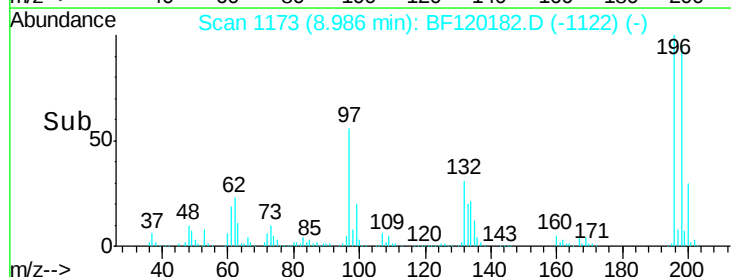
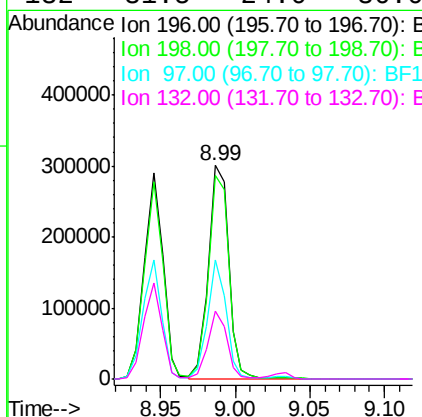
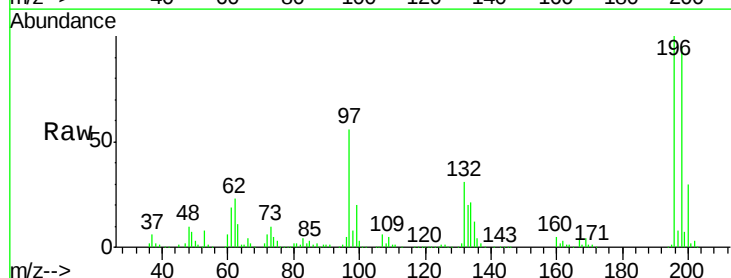
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

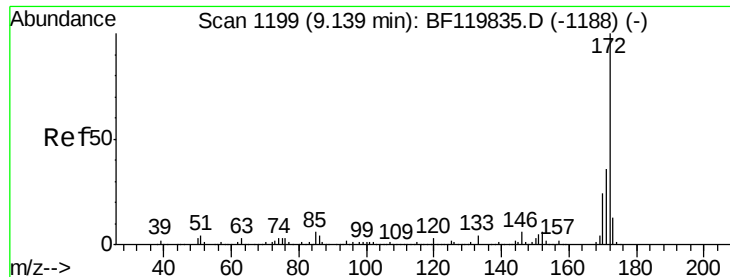
Tgt Ion:	196	Resp:	253374
Ion	Ratio	Lower	Upper
196	100		
198	95.7	76.6	115.0
200	29.3	24.6	36.8



#44
 2,4,5-Trichlorophenol
 Concen: 39.40 ng
 RT: 8.99 min Scan# 1173
 Delta R.T. -0.00 min
 Lab File: BF120182.D
 Acq: 23 Apr 2020 23:45

Tgt Ion:	196	Resp:	283847
Ion	Ratio	Lower	Upper
196	100		
198	95.3	73.8	110.8
97	55.6	42.6	63.8
132	31.5	24.0	36.0

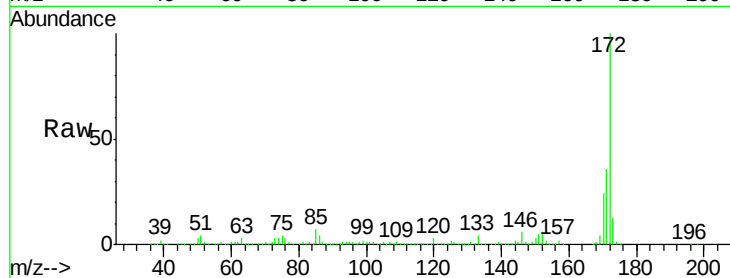




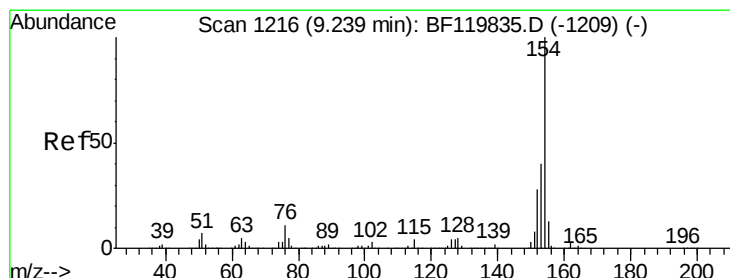
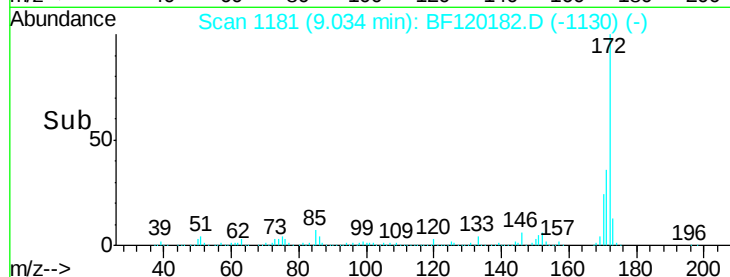
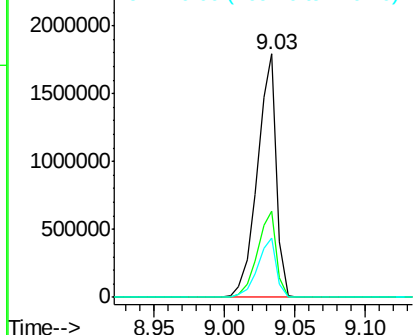
#45
2-Fluorobiphenyl
Concen: 82.26 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BF120182.D
Acq: 23 Apr 2020 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 1699373
Ion Ratio Lower Upper
172 100
171 35.6 29.6 44.4
170 24.3 20.2 30.2

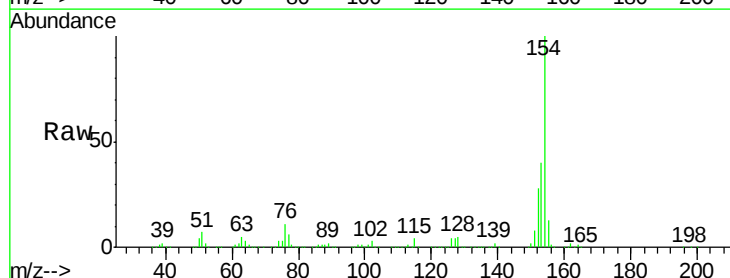


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

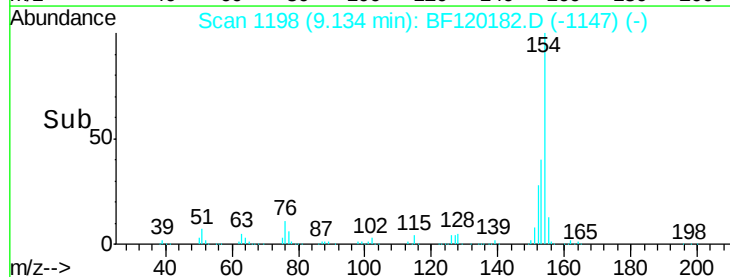
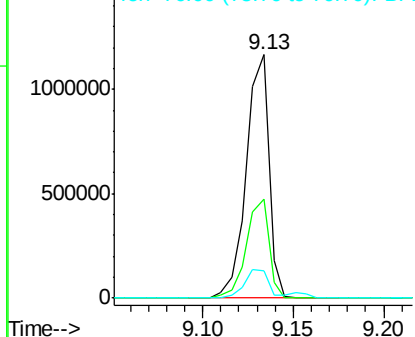


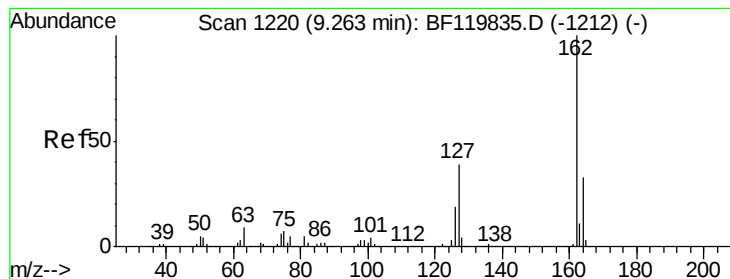
#46
1,1'-Biphenyl
Concen: 40.91 ng
RT: 9.13 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BF120182.D
Acq: 23 Apr 2020 23:45

Tgt Ion:154 Resp: 1012755
Ion Ratio Lower Upper
154 100
153 40.4 21.4 61.4
76 11.2 0.0 33.0



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





#47

2-Chloronaphthalene

Concen: 40.74 ng

RT: 9.16 min Scan# 1202

Delta R.T. 0.01 min

Lab File: BF120182.D

Acq: 23 Apr 2020 23:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

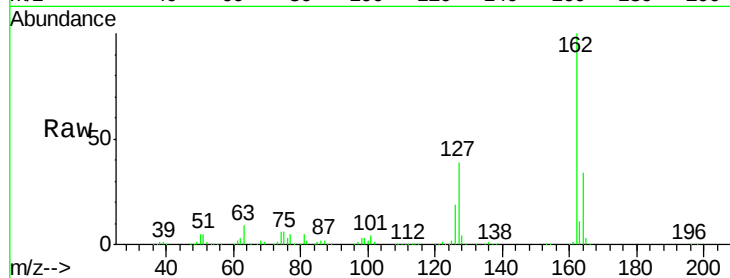
Tgt Ion: 162 Resp: 776855

Ion Ratio Lower Upper

162 100

127 38.7 33.7 50.5

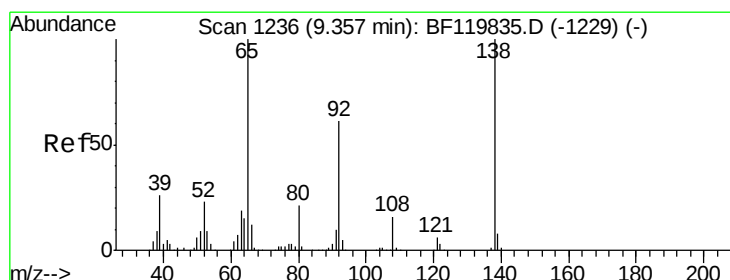
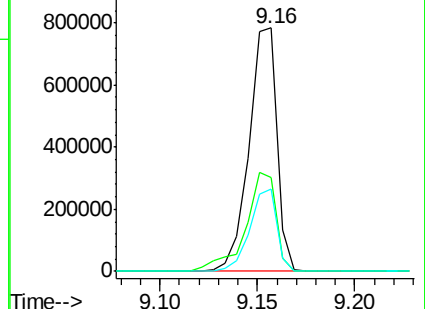
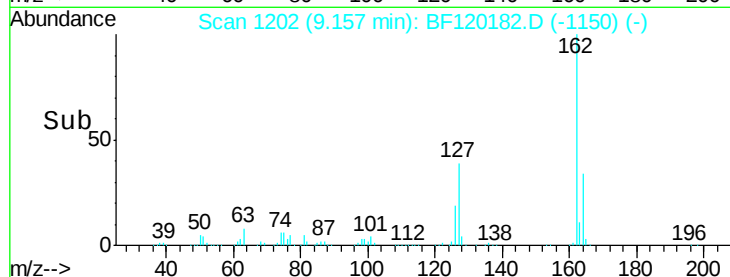
164 33.7 26.3 39.5



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: 40.86 ng

RT: 9.25 min Scan# 1218

Delta R.T. -0.00 min

Lab File: BF120182.D

Acq: 23 Apr 2020 23:45

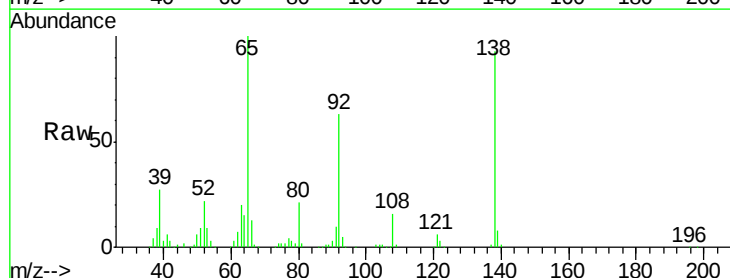
Tgt Ion: 65 Resp: 282369

Ion Ratio Lower Upper

65 100

92 62.7 50.0 75.0

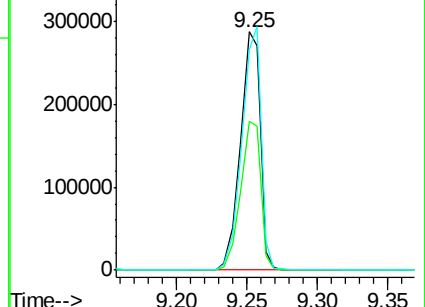
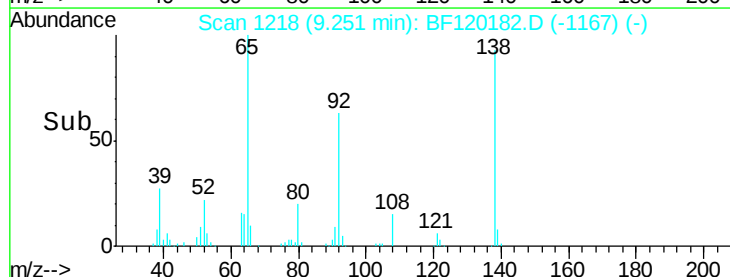
138 92.6 75.0 112.4

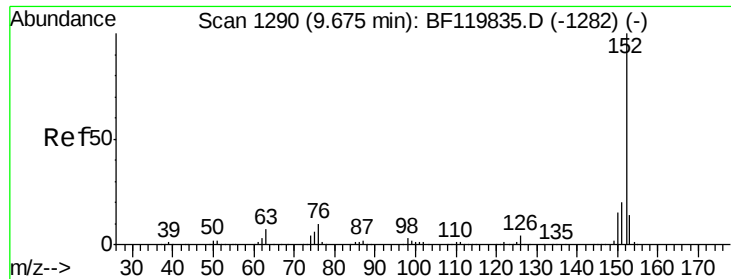


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.42 ng

RT: 9.57 min Scan# 1272

Delta R.T. -0.00 min

Lab File: BF120182.D

Acq: 23 Apr 2020 23:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

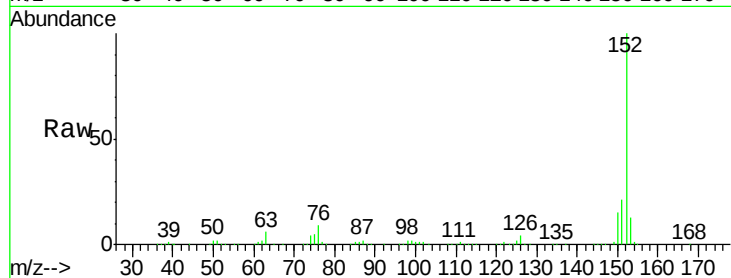
Tgt Ion:152 Resp: 1201131

Ion Ratio Lower Upper

152 100

151 20.6 17.2 25.8

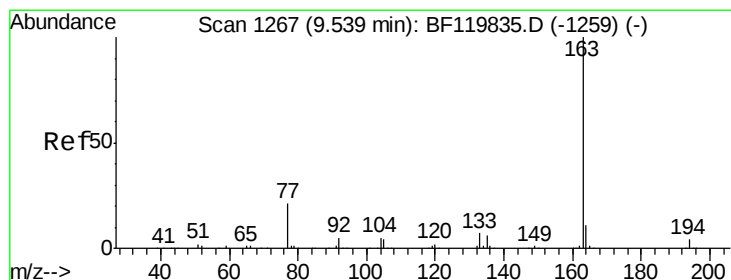
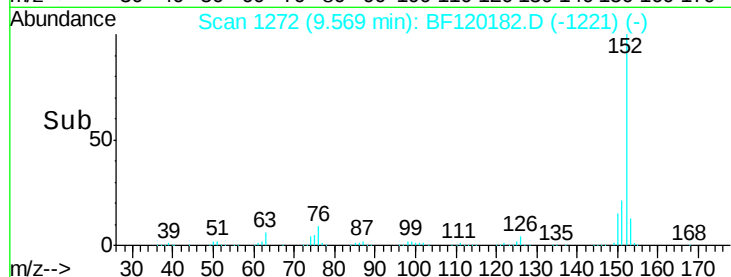
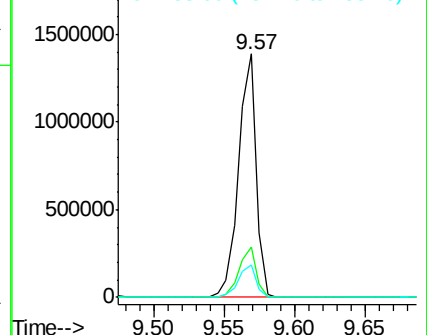
153 13.2 11.2 16.8



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: 40.34 ng

RT: 9.44 min Scan# 1250

Delta R.T. -0.00 min

Lab File: BF120182.D

Acq: 23 Apr 2020 23:45

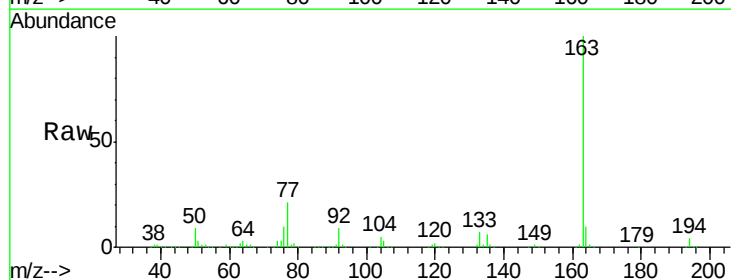
Tgt Ion:163 Resp: 915227

Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

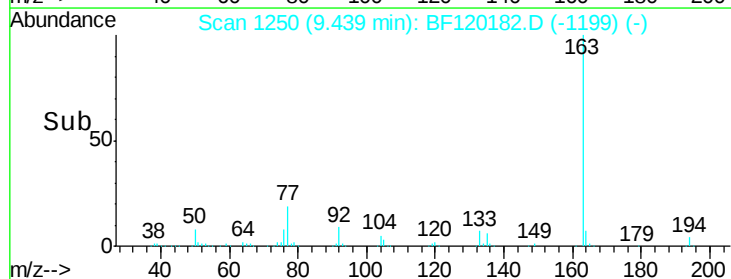
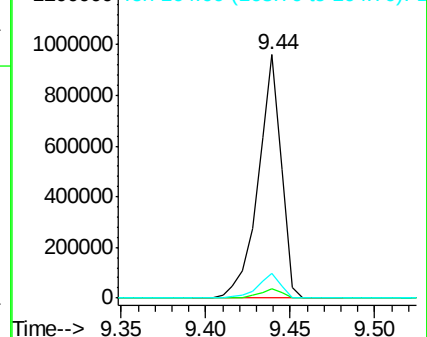
164 10.2 8.2 12.2

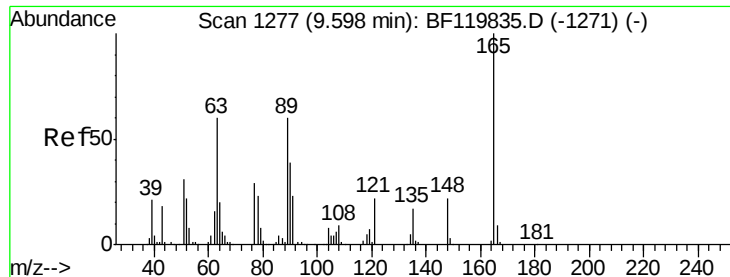


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

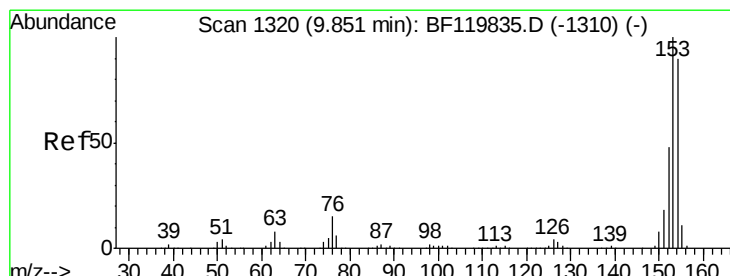
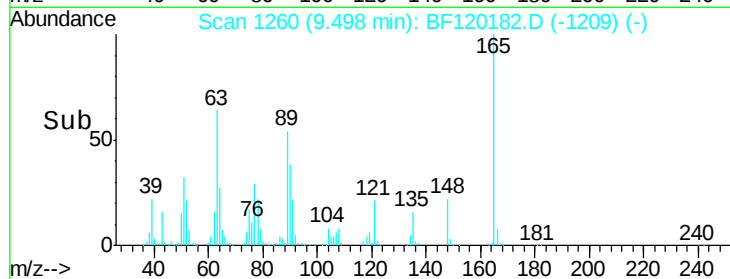
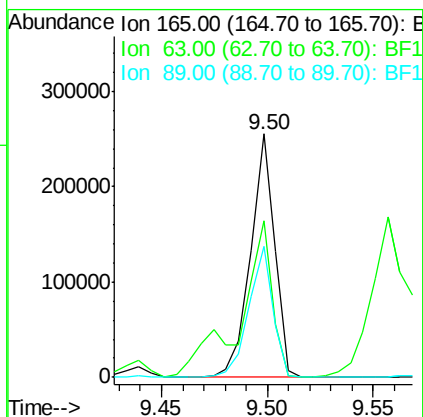
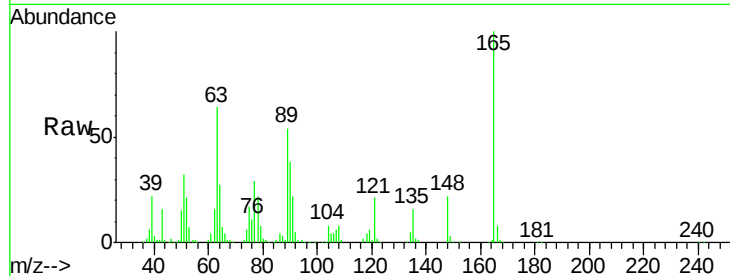




#51
 2,6-Dinitrotoluene
 Concen: 40.95 ng
 RT: 9.50 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BF120182.D
 Acq: 23 Apr 2020 23:45

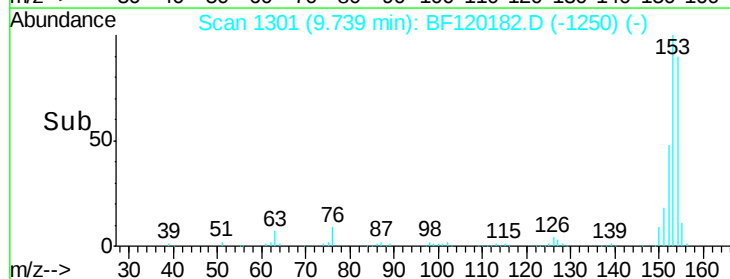
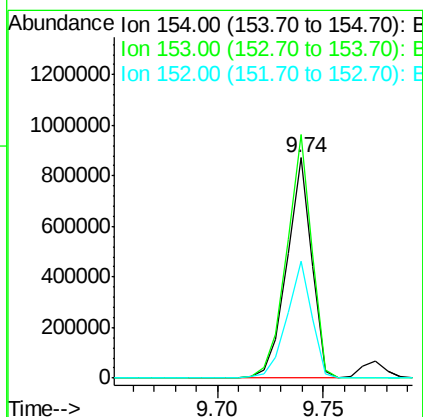
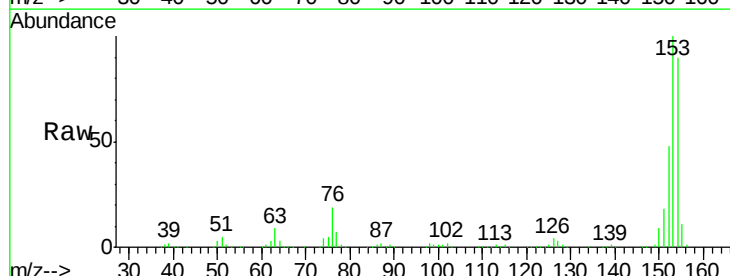
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

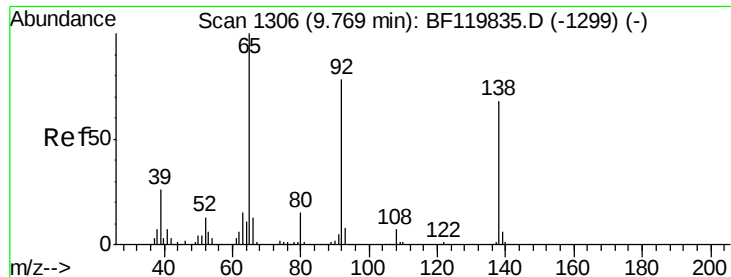
Tgt Ion:165 Resp: 203449
 Ion Ratio Lower Upper
 165 100
 63 64.1 45.0 67.4
 89 53.7 41.5 62.3



#52
 Acenaphthene
 Concen: 37.11 ng
 RT: 9.74 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: BF120182.D
 Acq: 23 Apr 2020 23:45

Tgt Ion:154 Resp: 717873
 Ion Ratio Lower Upper
 154 100
 153 110.6 88.1 132.1
 152 53.0 43.0 64.4

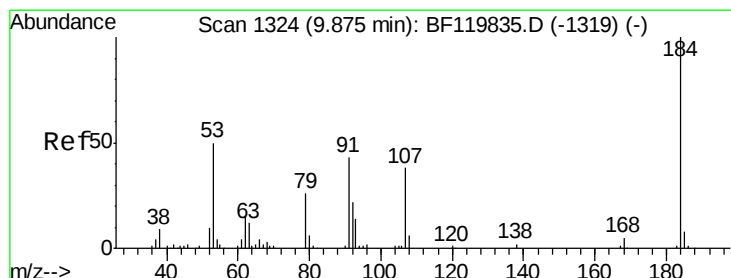
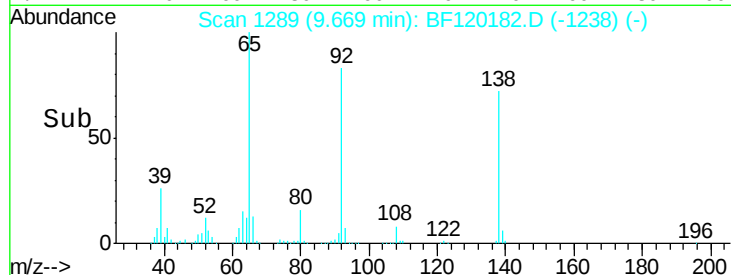
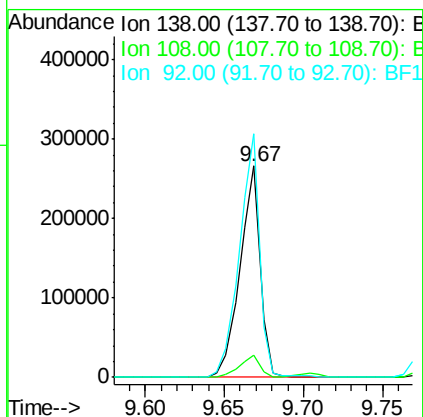
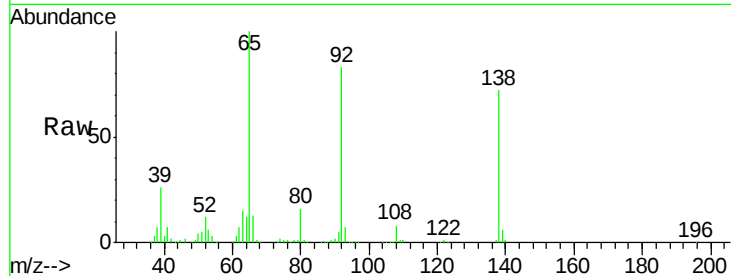




#53
 3-Nitroaniline
 Concen: 41.39 ng
 RT: 9.67 min Scan# 1289
 Delta R.T. -0.00 min
 Lab File: BF120182.D
 Acq: 23 Apr 2020 23:45

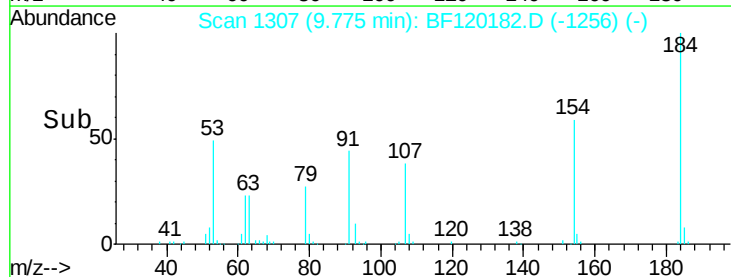
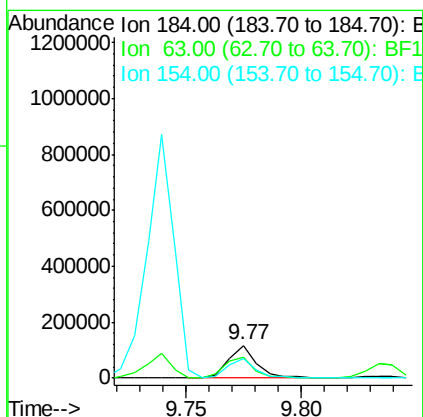
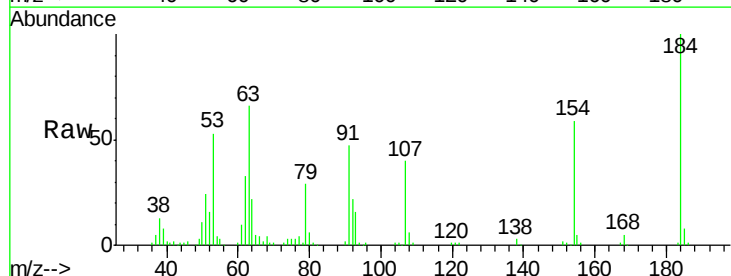
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

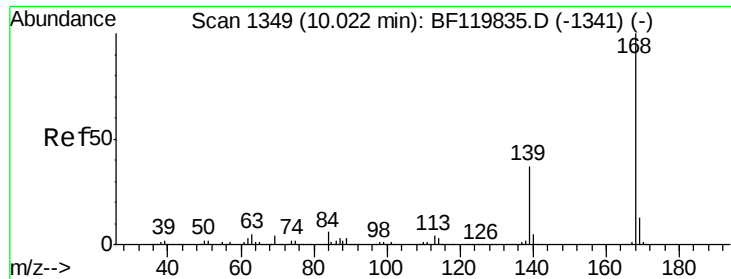
Tgt Ion:138 Resp: 234855
 Ion Ratio Lower Upper
 138 100
 108 10.6 8.6 13.0
 92 115.3 95.4 143.0



#54
 2,4-Dinitrophenol
 Concen: 33.53 ng
 RT: 9.77 min Scan# 1307
 Delta R.T. -0.00 min
 Lab File: BF120182.D
 Acq: 23 Apr 2020 23:45

Tgt Ion:184 Resp: 99737
 Ion Ratio Lower Upper
 184 100
 63 65.9 50.2 75.4
 154 59.3 44.5 66.7

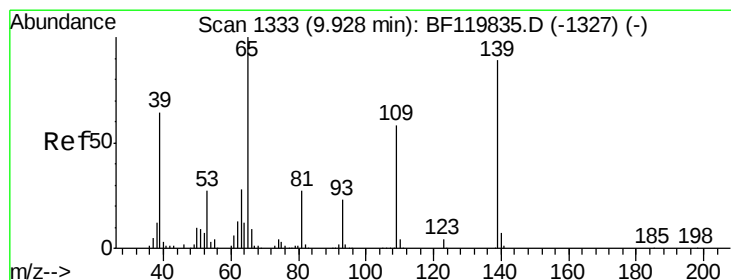
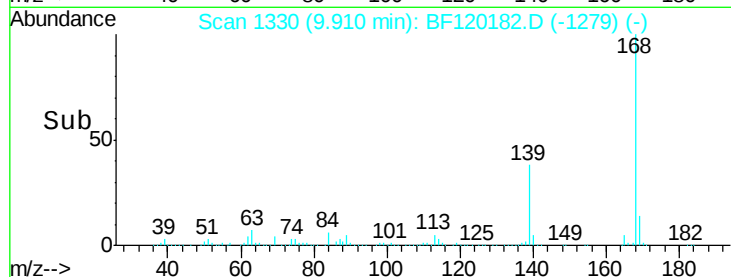
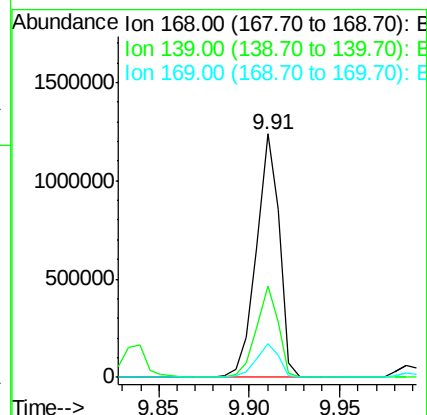
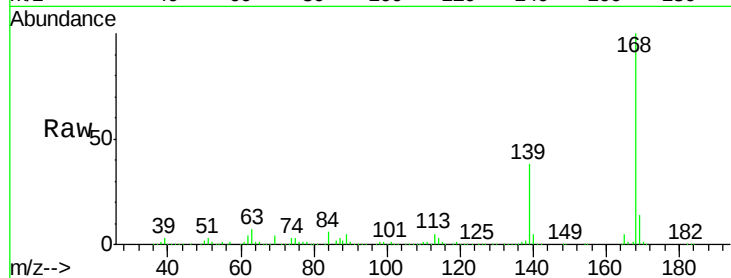




#55
Dibenzofuran
Concen: 40.91 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BF120182.D
Acq: 23 Apr 2020 23:45

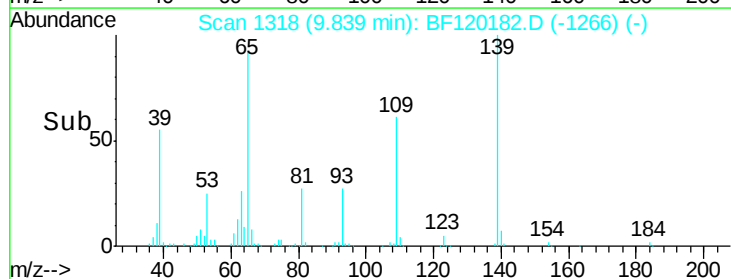
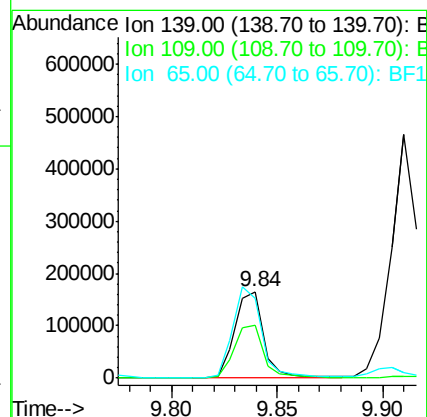
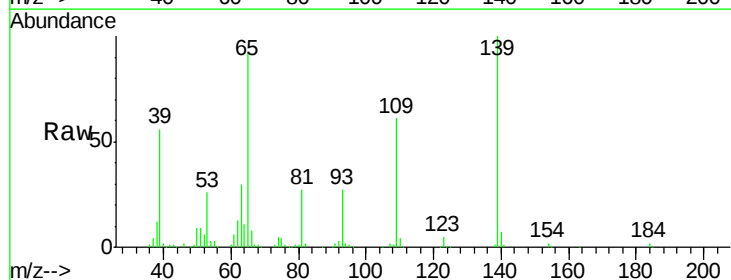
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 1086135
Ion Ratio Lower Upper
168 100
139 37.6 30.1 45.1
169 13.9 11.0 16.6



#56
4-Nitrophenol
Concen: 37.14 ng
RT: 9.84 min Scan# 1318
Delta R.T. 0.01 min
Lab File: BF120182.D
Acq: 23 Apr 2020 23:45

Tgt Ion:139 Resp: 156784
Ion Ratio Lower Upper
139 100
109 61.5 43.3 83.3
65 91.9 91.0 131.0

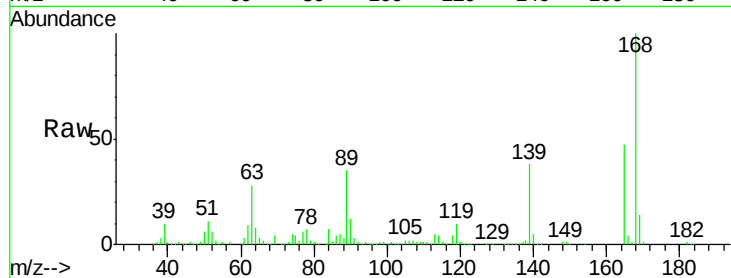




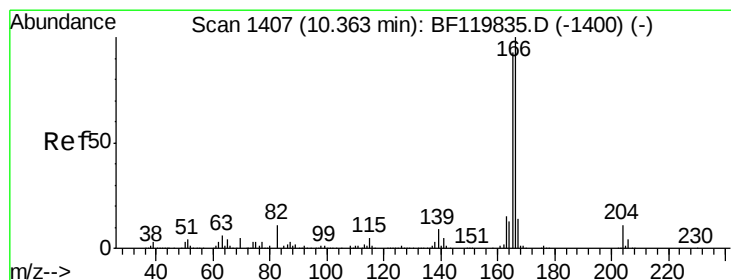
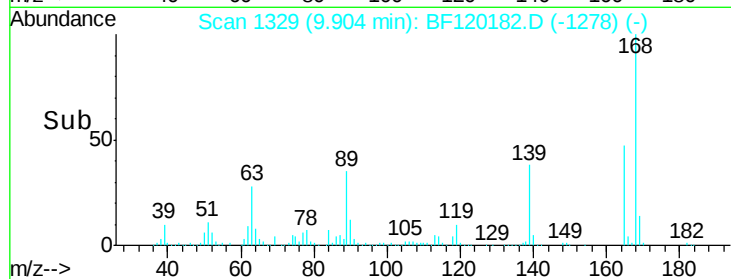
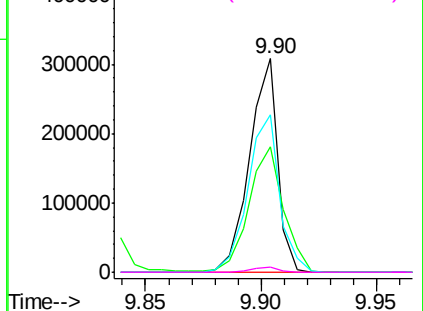
#57
2,4-Dinitrotoluene
Concen: 40.07 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BF120182.D
Acq: 23 Apr 2020 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	165	Resp:	262243
Ion	Ratio	Lower	Upper
165	100		
63	58.9	42.6	64.0
89	73.8	61.0	91.4
182	2.5	2.2	3.2

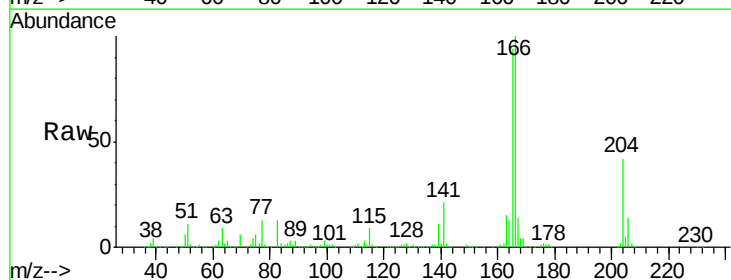


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

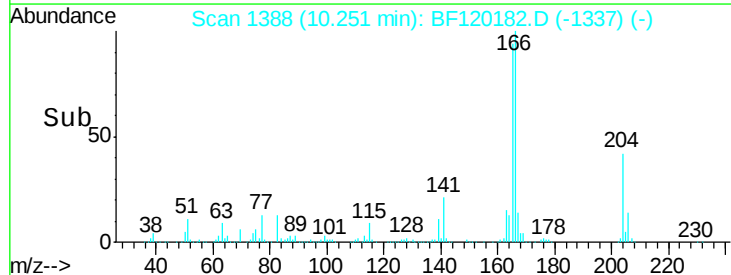
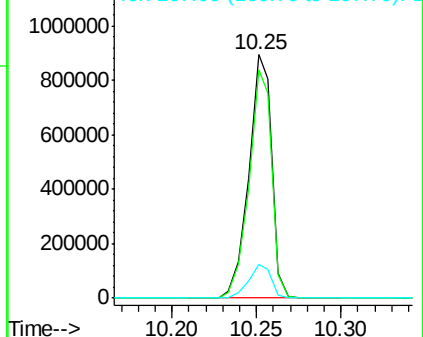


#58
Fluorene
Concen: 39.89 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BF120182.D
Acq: 23 Apr 2020 23:45

Tgt Ion:	166	Resp:	846926
Ion	Ratio	Lower	Upper
166	100		
165	93.9	75.4	113.2
167	13.7	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

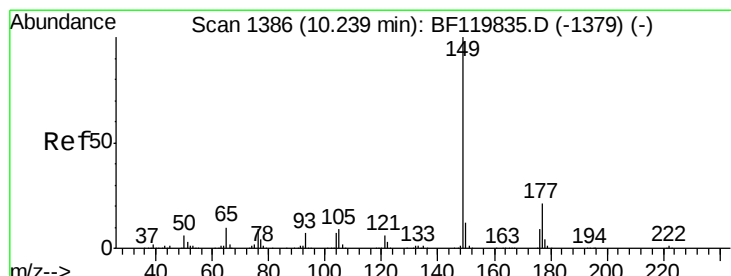
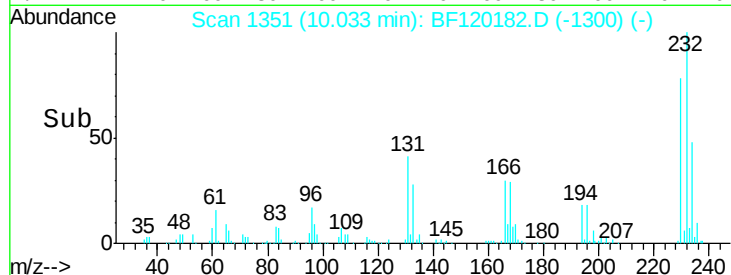
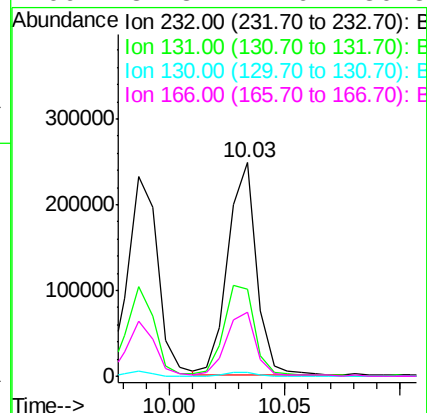
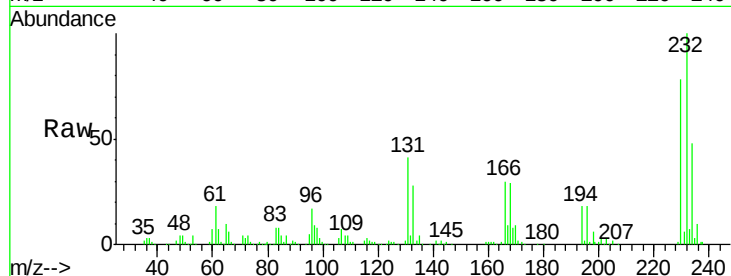




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.69 ng
 RT: 10.03 min Scan# 1351
 Delta R.T. -0.00 min
 Lab File: BF120182.D
 Acq: 23 Apr 2020 23:45

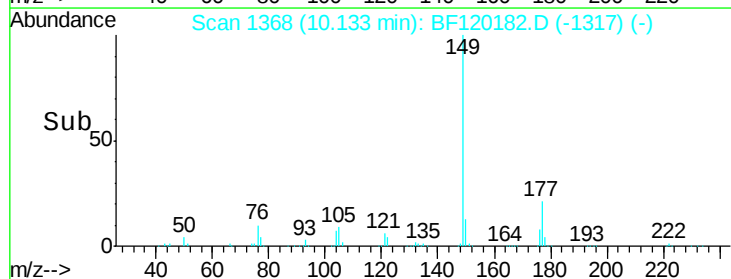
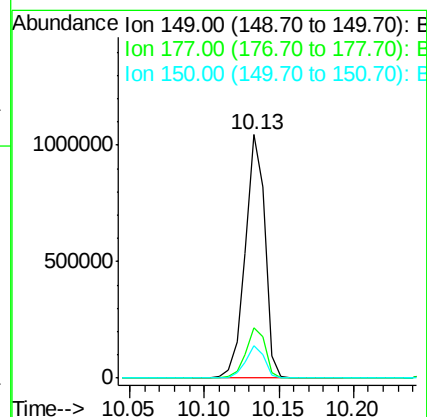
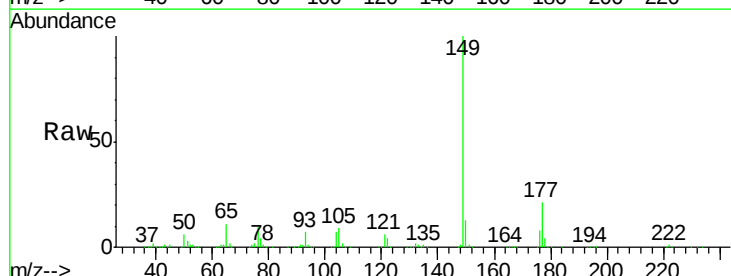
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

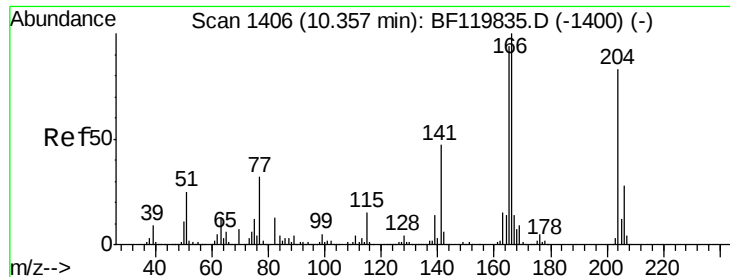
Tgt Ion:	232	Resp:	213165
Ion	Ratio	Lower	Upper
232	100		
131	48.0	37.5	56.3
130	2.1	1.8	2.6
166	31.3	24.6	36.8



#60
 Diethylphthalate
 Concen: 40.59 ng
 RT: 10.13 min Scan# 1368
 Delta R.T. -0.00 min
 Lab File: BF120182.D
 Acq: 23 Apr 2020 23:45

Tgt Ion:	149	Resp:	954434
Ion	Ratio	Lower	Upper
149	100		
177	20.8	17.0	25.6
150	13.1	10.1	15.1

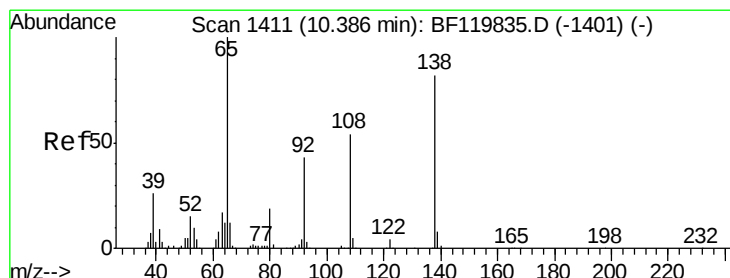
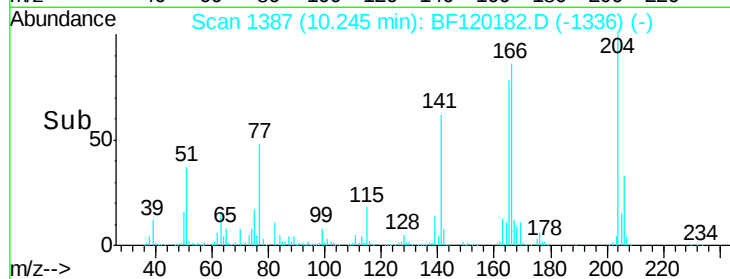
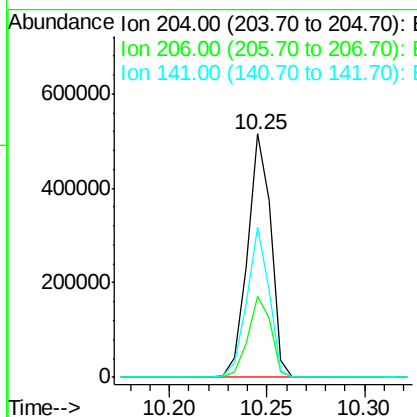
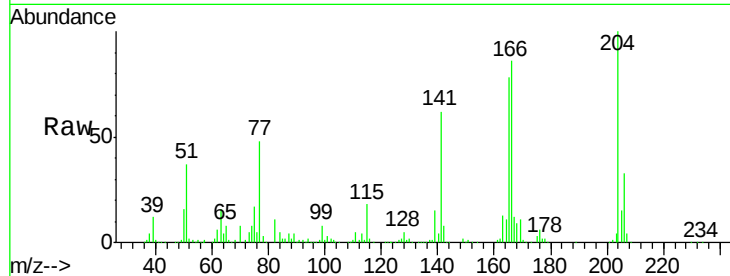




#61
 4-Chlorophenyl-phenylether
 Concen: 39.11 ng
 RT: 10.25 min Scan# 1387
 Delta R.T. -0.00 min
 Lab File: BF120182.D
 Acq: 23 Apr 2020 23:45

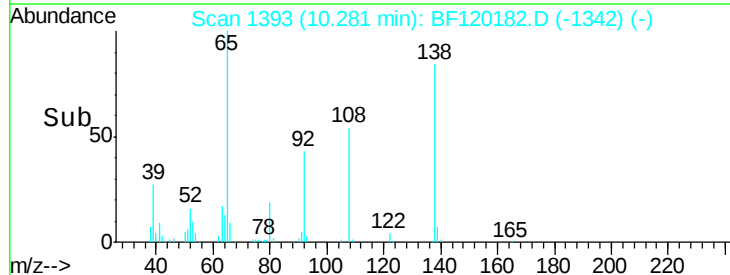
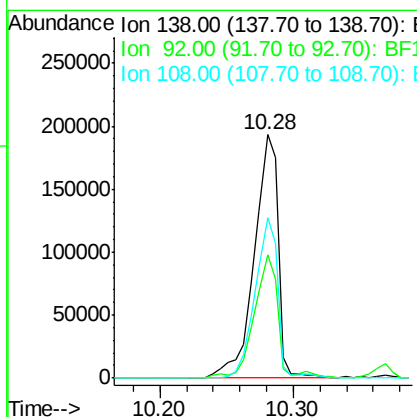
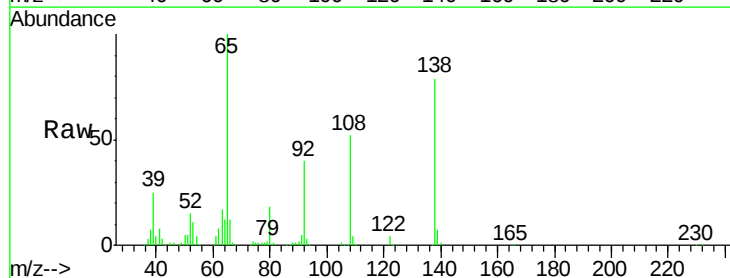
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

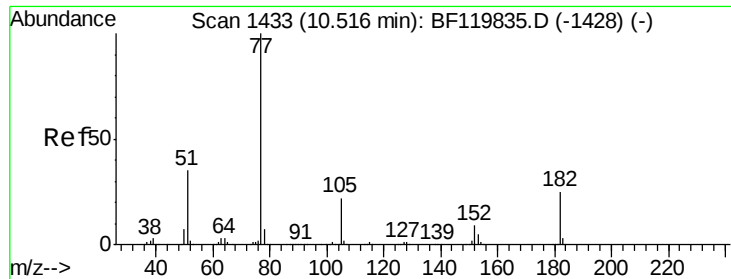
Tgt Ion:	204	Resp:	425574
Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.7	40.1
141	61.8	47.3	70.9



#62
 4-Nitroaniline
 Concen: 43.93 ng
 RT: 10.28 min Scan# 1393
 Delta R.T. -0.00 min
 Lab File: BF120182.D
 Acq: 23 Apr 2020 23:45

Tgt Ion:	138	Resp:	237556
Ion	Ratio	Lower	Upper
138	100		
92	50.5	31.5	71.5
108	65.8	45.8	85.8





#63

Azobenzene

Concen: 41.37 ng

RT: 10.41 min Scan# 1415

Delta R.T. -0.00 min

Lab File: BF120182.D

Acq: 23 Apr 2020 23:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 871712

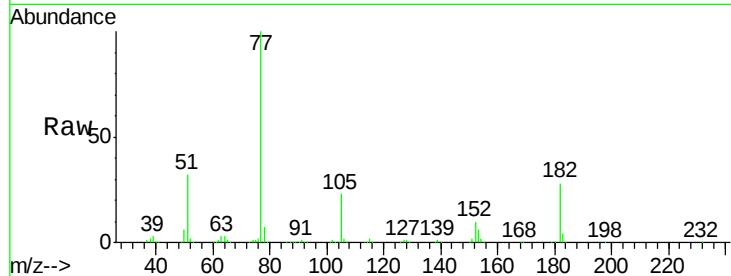
Ion Ratio Lower Upper

77 100

182 27.9 4.4 44.4

105 23.3 2.6 42.6

51 32.4 15.1 55.1

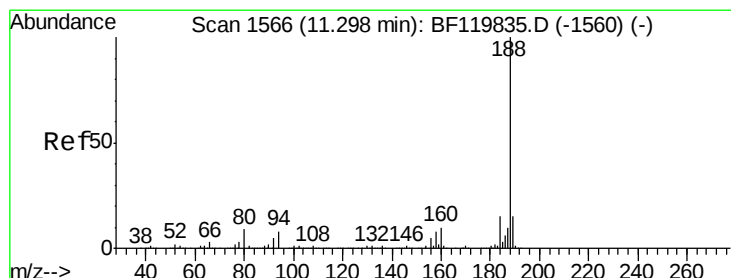
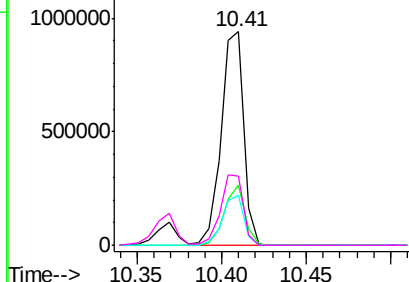
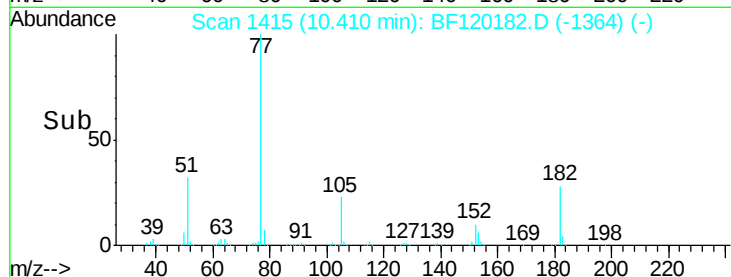


Abundance Ion 77.00 (76.70 to 77.70): BF1

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



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.19 min Scan# 1547

Delta R.T. -0.00 min

Lab File: BF120182.D

Acq: 23 Apr 2020 23:45

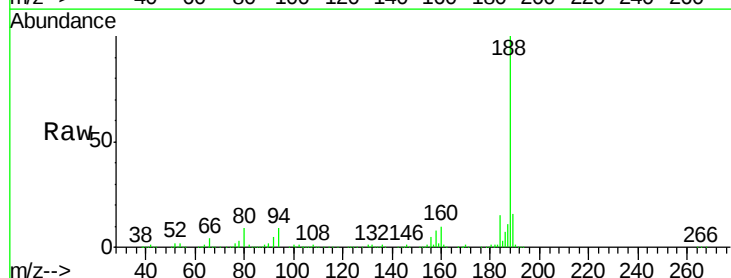
Tgt Ion: 188 Resp: 563038

Ion Ratio Lower Upper

188 100

94 9.0 7.5 11.3

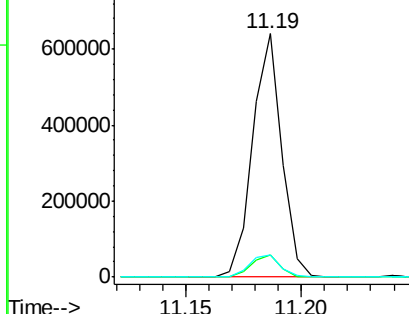
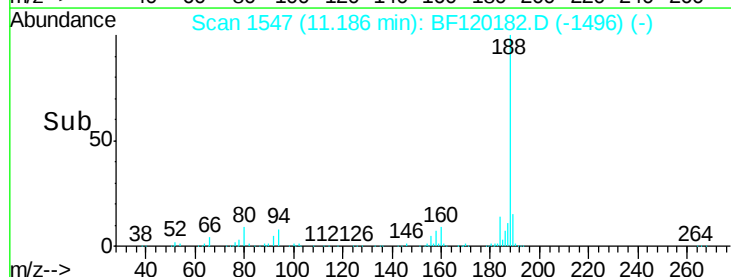
80 9.4 9.0 13.4

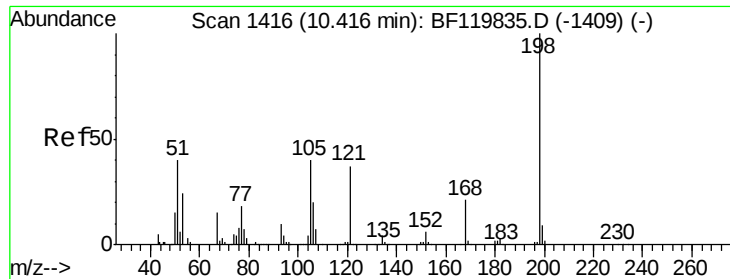


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 38.64 ng

RT: 10.31 min Scan# 1398

Delta R.T. -0.00 min

Lab File: BF120182.D

Acq: 23 Apr 2020 23:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

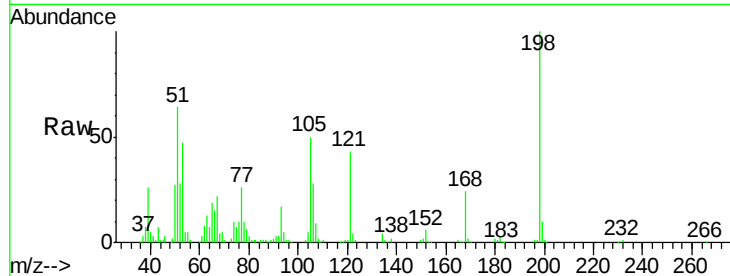
Tgt Ion:198 Resp: 143334

Ion Ratio Lower Upper

198 100

51 63.9 29.0 69.0

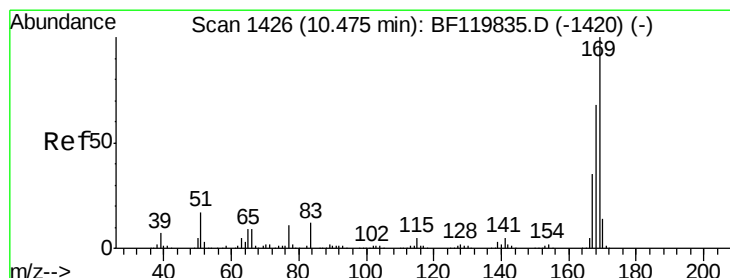
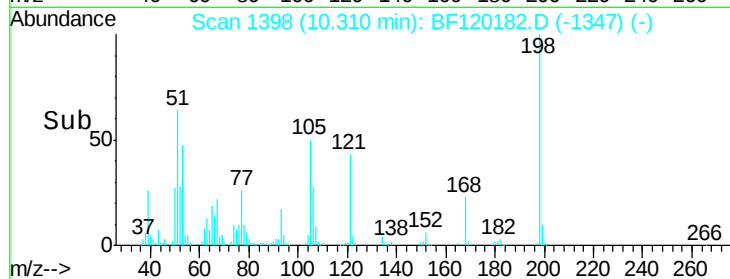
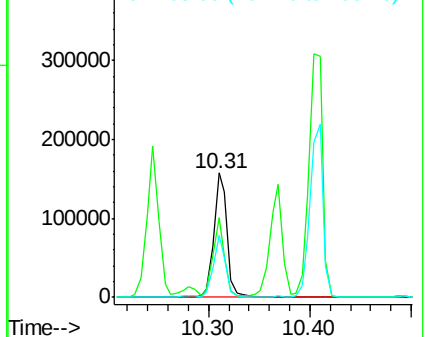
105 50.1 22.2 62.2



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.68 ng

RT: 10.37 min Scan# 1408

Delta R.T. -0.00 min

Lab File: BF120182.D

Acq: 23 Apr 2020 23:45

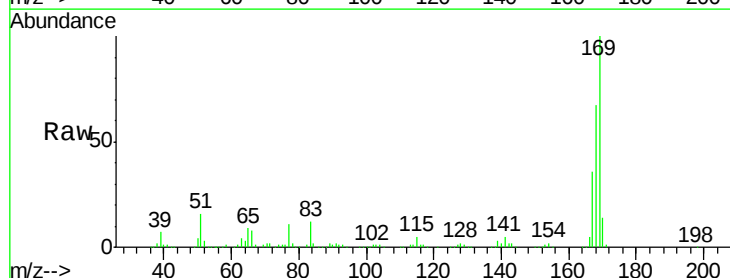
Tgt Ion:169 Resp: 761805

Ion Ratio Lower Upper

169 100

168 66.9 53.2 79.8

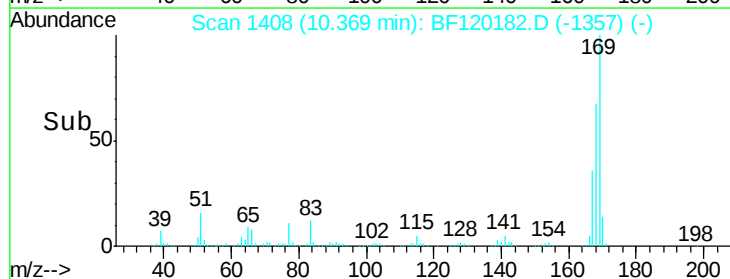
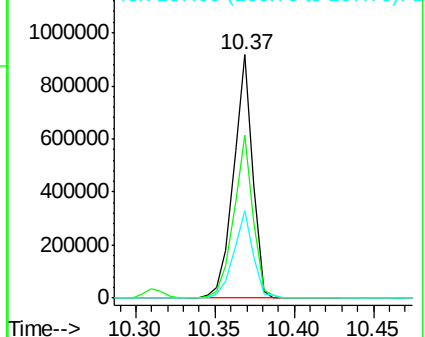
167 36.1 29.1 43.7

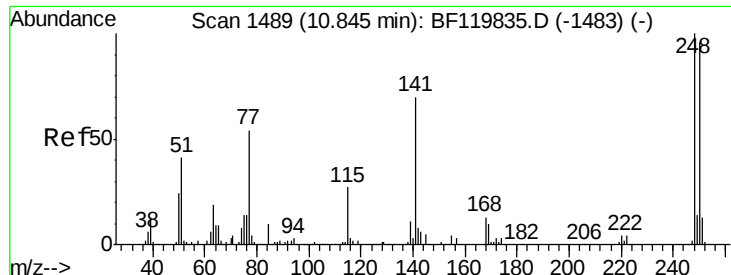


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

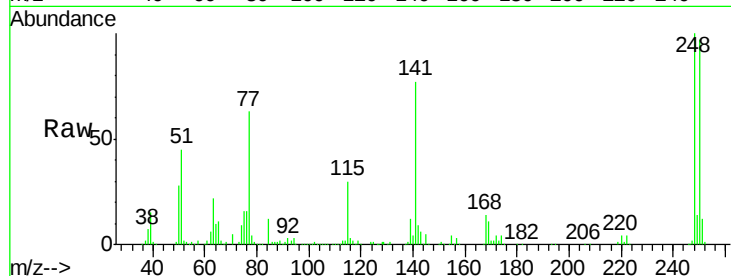




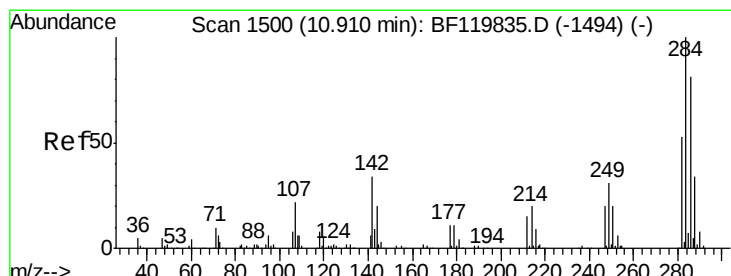
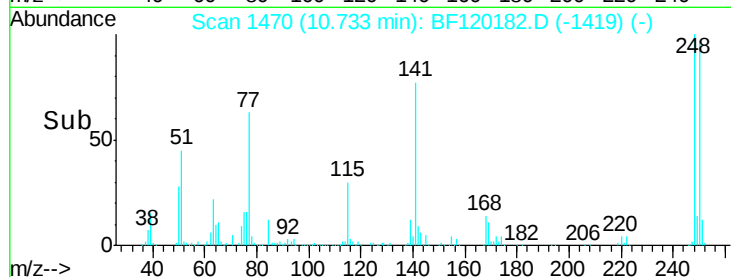
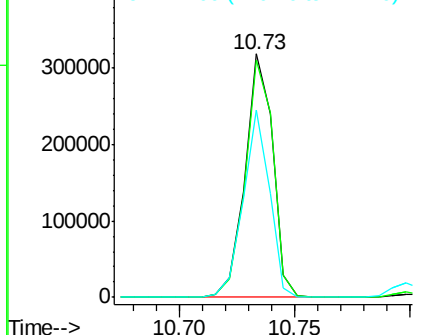
#67
 4-Bromophenyl-phenylether
 Concen: 38.23 ng
 RT: 10.73 min Scan# 1470
 Delta R.T. -0.00 min
 Lab File: BF120182.D
 Acq: 23 Apr 2020 23:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:248 Resp: 267704
 Ion Ratio Lower Upper
 248 100
 250 97.2 77.3 115.9
 141 77.0 58.6 87.8

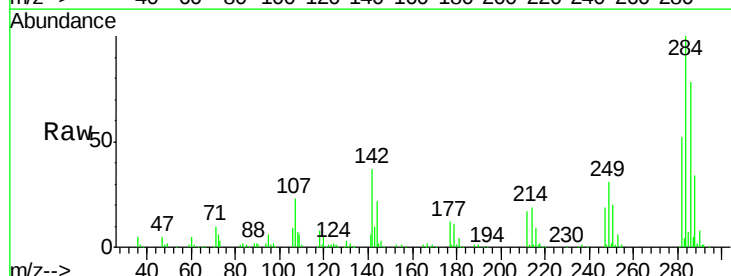


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

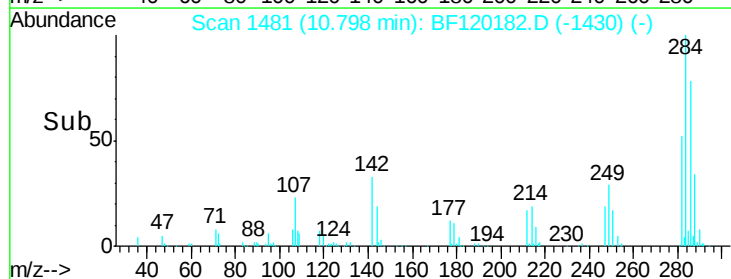
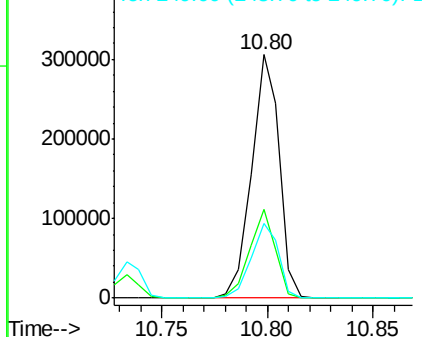


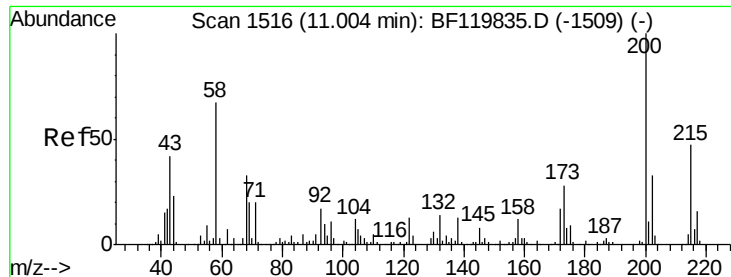
#68
 Hexachlorobenzene
 Concen: 39.06 ng
 RT: 10.80 min Scan# 1481
 Delta R.T. -0.00 min
 Lab File: BF120182.D
 Acq: 23 Apr 2020 23:45

Tgt Ion:284 Resp: 277440
 Ion Ratio Lower Upper
 284 100
 142 36.6 29.2 43.8
 249 30.8 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

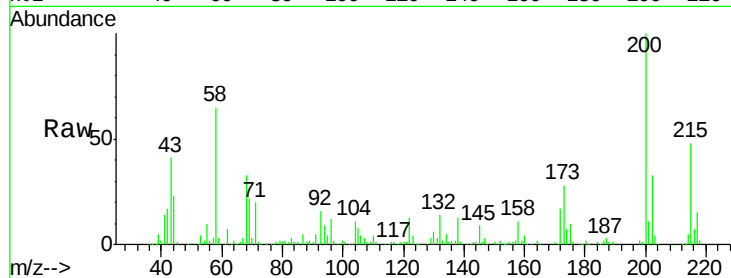




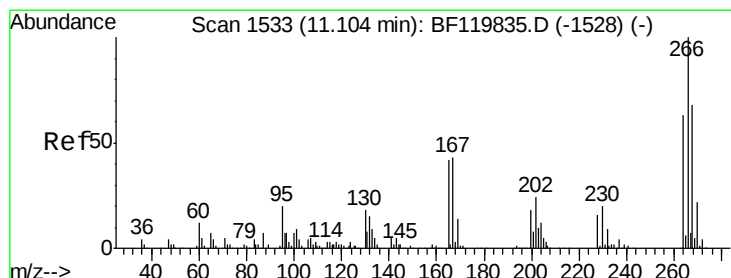
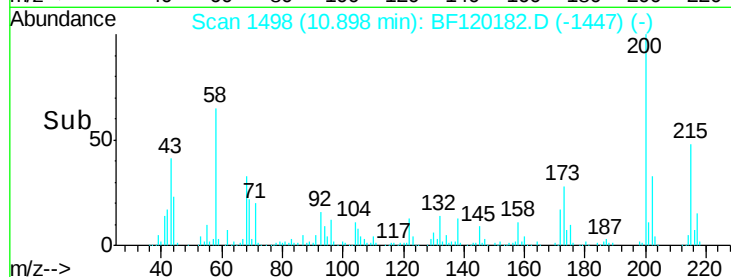
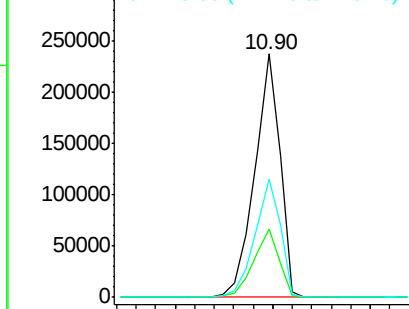
#69
 Atrazine
 Concen: 40.87 ng
 RT: 10.90 min Scan# 1498
 Delta R.T. -0.00 min
 Lab File: BF120182.D
 Acq: 23 Apr 2020 23:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.2	9.3	49.3
215	48.4	29.5	69.5

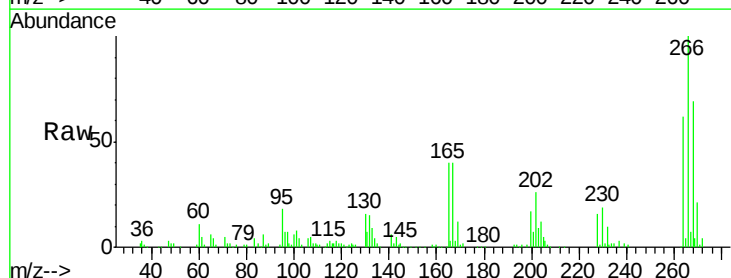


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

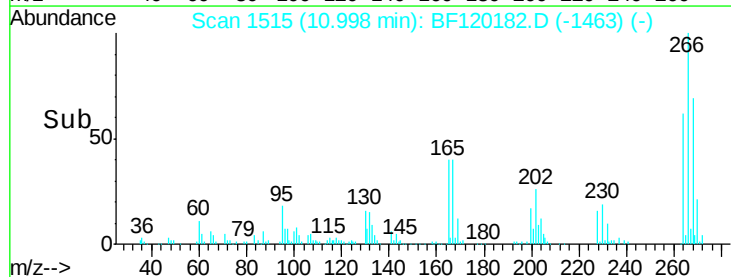
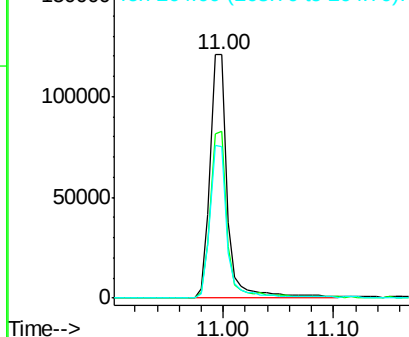


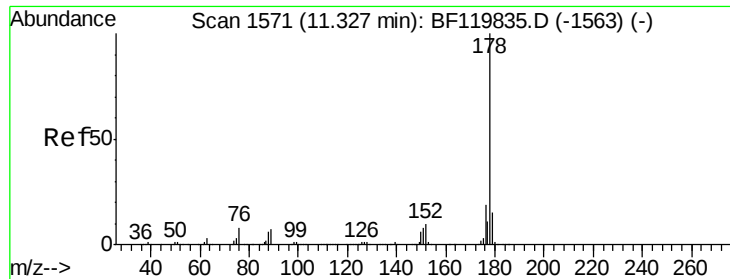
#70
 Pentachlorophenol
 Concen: 31.83 ng
 RT: 11.00 min Scan# 1515
 Delta R.T. 0.01 min
 Lab File: BF120182.D
 Acq: 23 Apr 2020 23:45

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.7	53.3	79.9
264	62.2	49.0	73.4



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

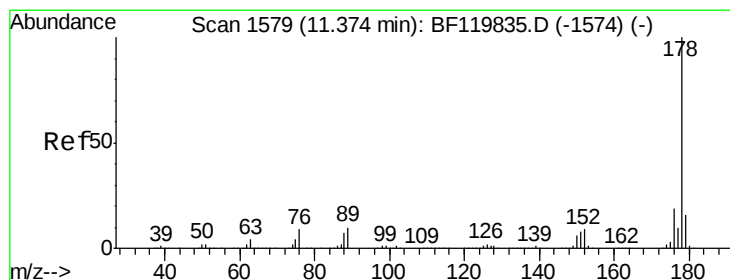
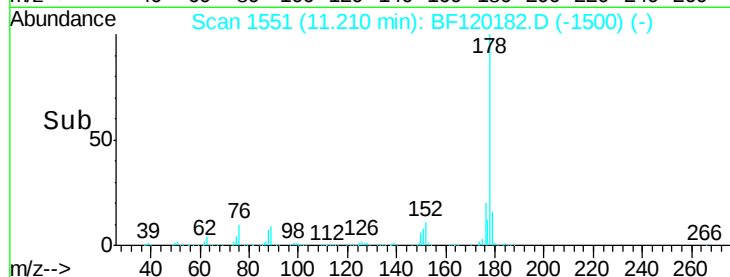
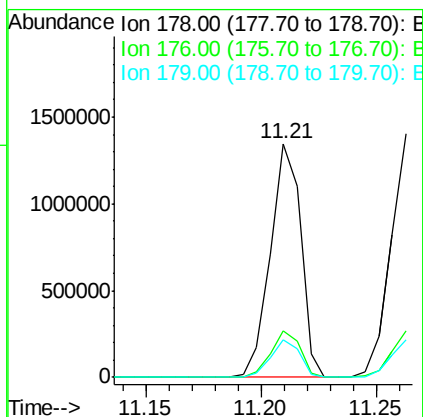
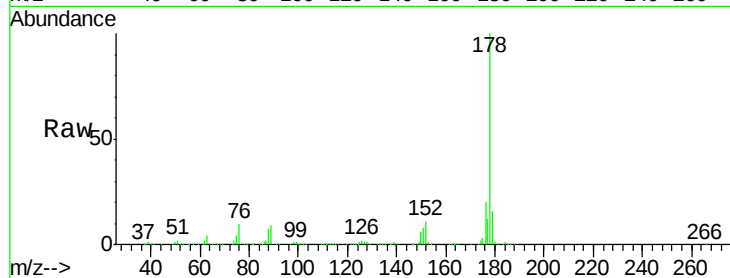




#71
Phenanthrene
Concen: 41.16 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.00 min
Lab File: BF120182.D
Acq: 23 Apr 2020 23:45

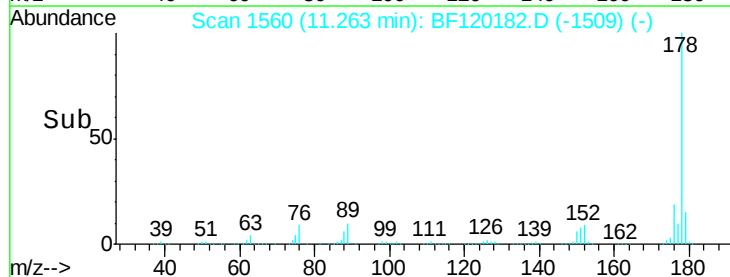
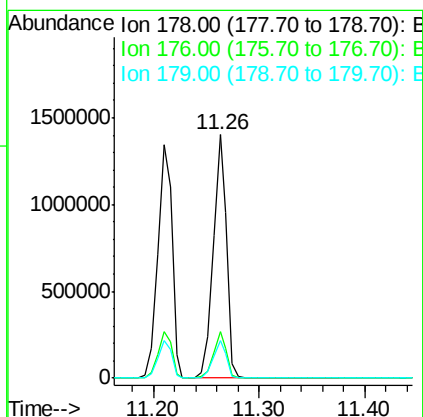
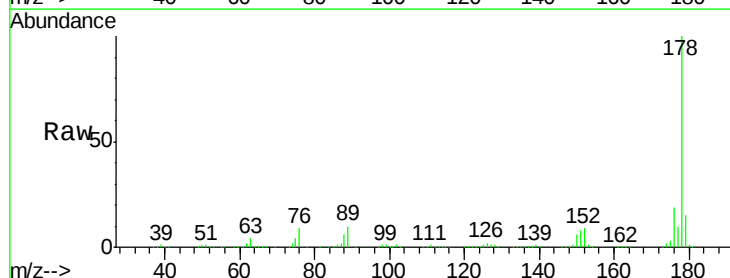
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

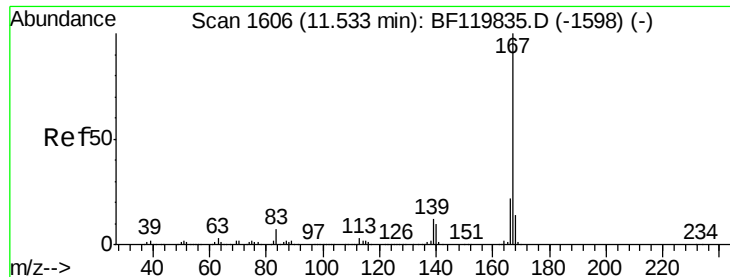
Tgt Ion:178 Resp: 1233511
Ion Ratio Lower Upper
178 100
176 19.9 16.2 24.4
179 16.1 13.2 19.8



#72
Anthracene
Concen: 41.05 ng
RT: 11.26 min Scan# 1560
Delta R.T. -0.00 min
Lab File: BF120182.D
Acq: 23 Apr 2020 23:45

Tgt Ion:178 Resp: 1256622
Ion Ratio Lower Upper
178 100
176 18.9 16.1 24.1
179 15.5 13.0 19.4

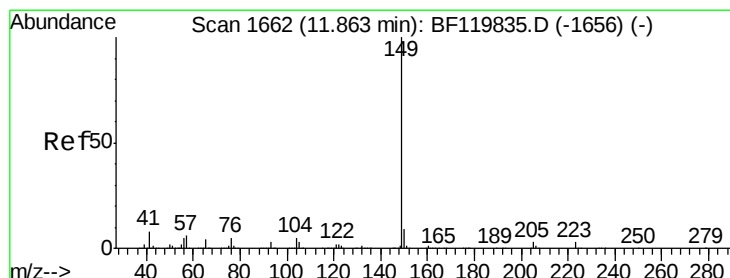
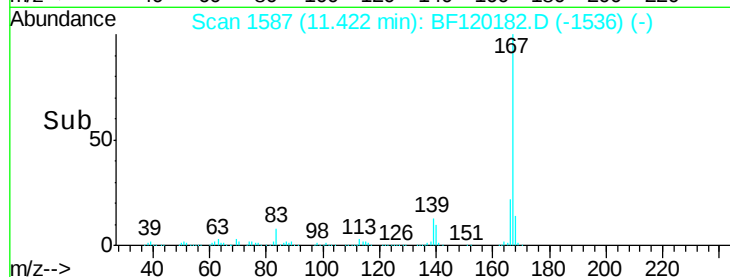
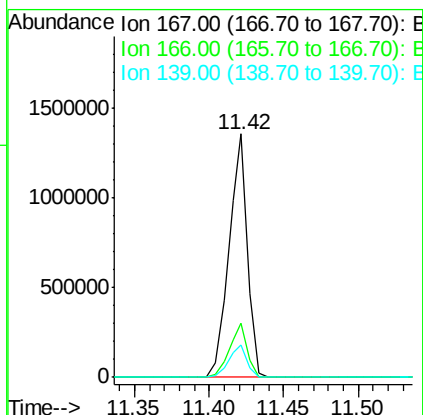
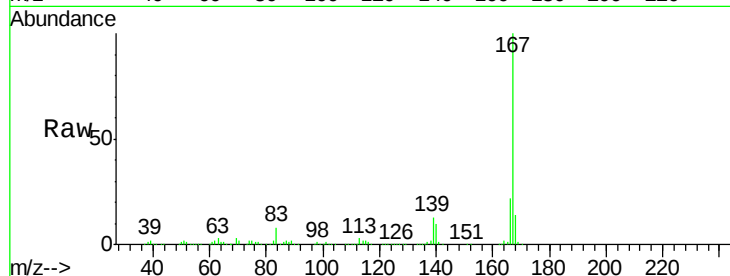




#73
 Carbazole
 Concen: 41.03 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. -0.00 min
 Lab File: BF120182.D
 Acq: 23 Apr 2020 23:45

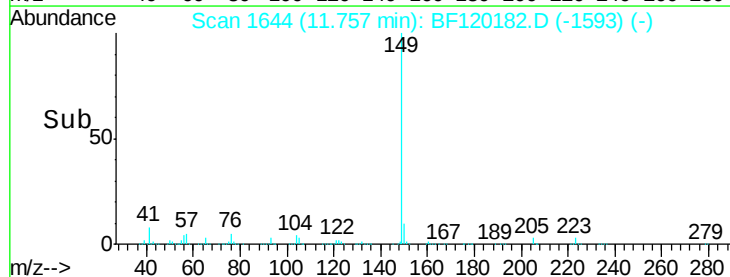
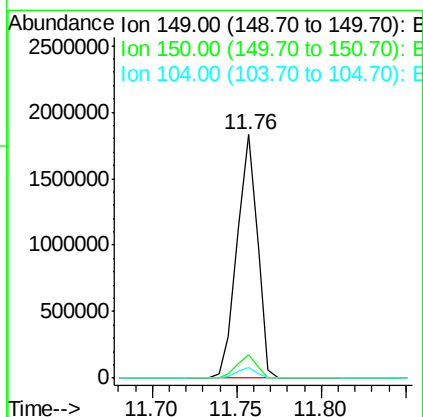
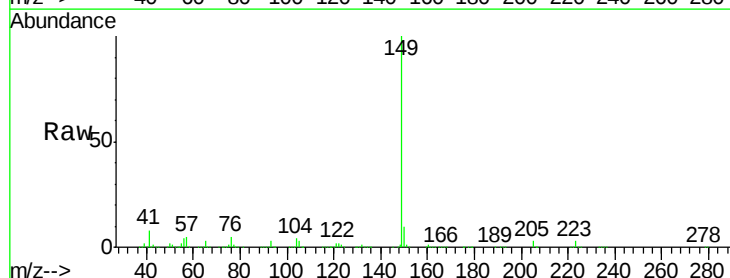
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

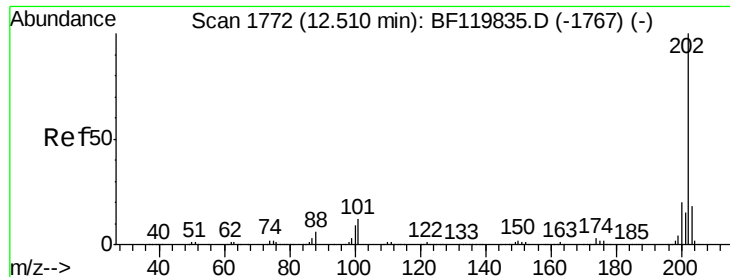
Tgt Ion:167 Resp: 1187896
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.2 27.4
 139 13.3 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 40.19 ng
 RT: 11.76 min Scan# 1644
 Delta R.T. -0.00 min
 Lab File: BF120182.D
 Acq: 23 Apr 2020 23:45

Tgt Ion:149 Resp: 1529434
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.8 11.8
 104 4.4 3.6 5.4

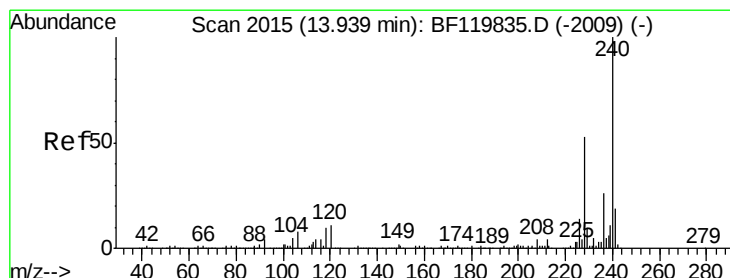
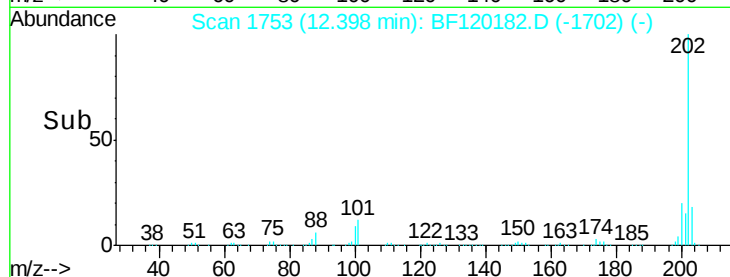
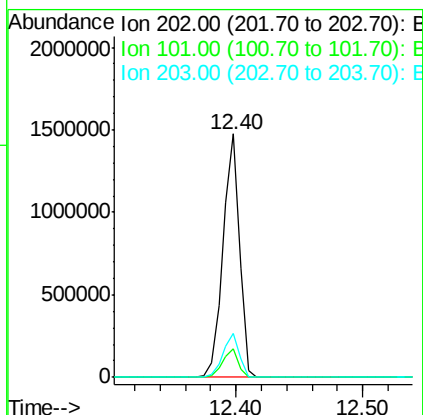
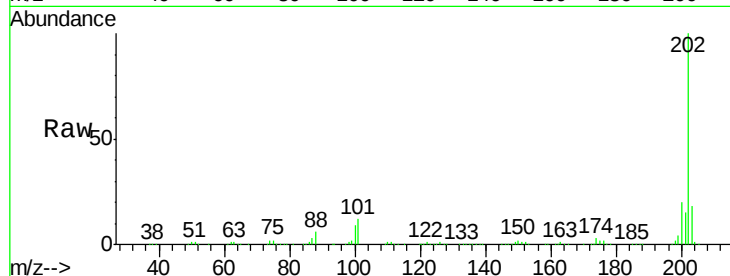




#75
 Fluoranthene
 Concen: 41.16 ng
 RT: 12.40 min Scan# 1753
 Delta R.T. -0.00 min
 Lab File: BF120182.D
 Acq: 23 Apr 2020 23:45

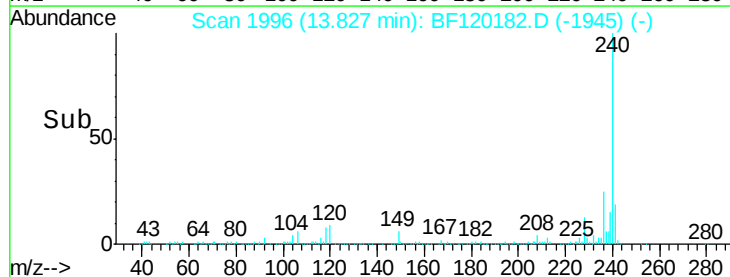
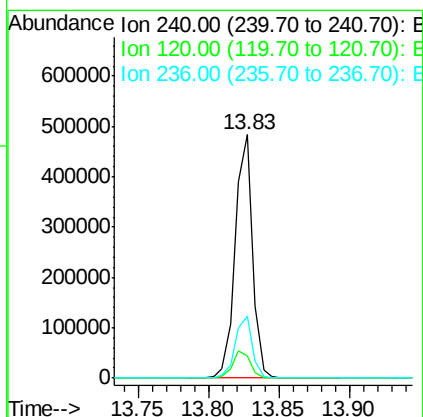
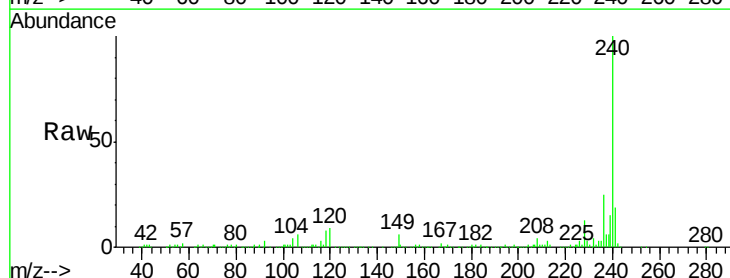
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

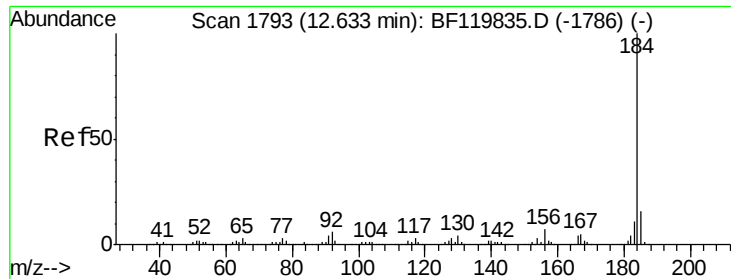
Tgt Ion: 202 Resp: 1330933
 Ion Ratio Lower Upper
 202 100
 101 11.6 0.0 32.2
 203 17.9 0.0 38.8



#76
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.83 min Scan# 1996
 Delta R.T. -0.00 min
 Lab File: BF120182.D
 Acq: 23 Apr 2020 23:45

Tgt Ion: 240 Resp: 412436
 Ion Ratio Lower Upper
 240 100
 120 9.2 10.6 15.8#
 236 25.4 20.2 30.2





#77

Benzidine

Concen: 38.10 ng

RT: 12.52 min Scan# 1774

Delta R.T. -0.00 min

Lab File: BF120182.D

Acq: 23 Apr 2020 23:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

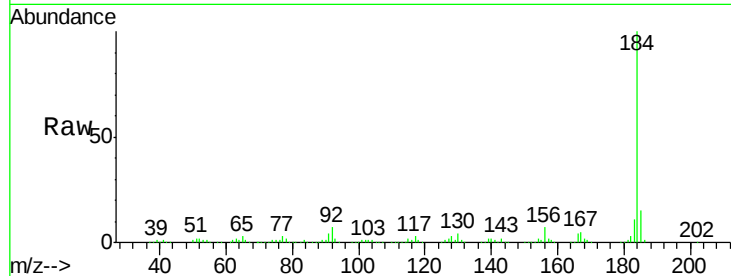
Tgt Ion:184 Resp: 531168

Ion Ratio Lower Upper

184 100

185 15.4 12.3 18.5

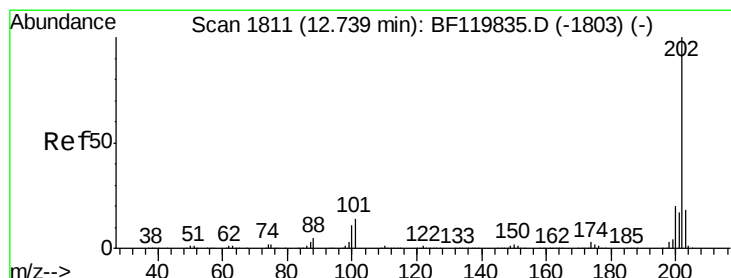
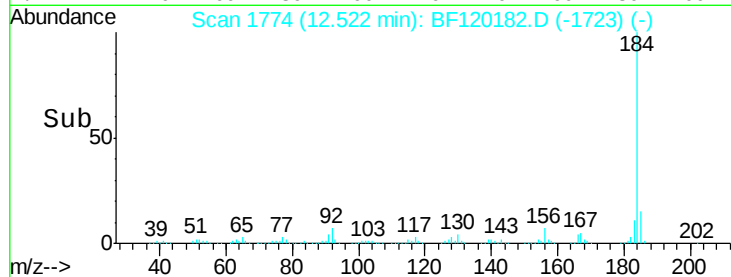
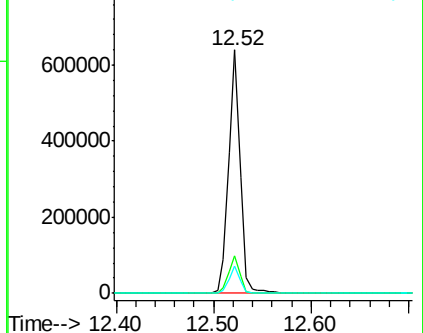
183 11.0 9.0 13.6



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: 39.33 ng

RT: 12.63 min Scan# 1792

Delta R.T. -0.00 min

Lab File: BF120182.D

Acq: 23 Apr 2020 23:45

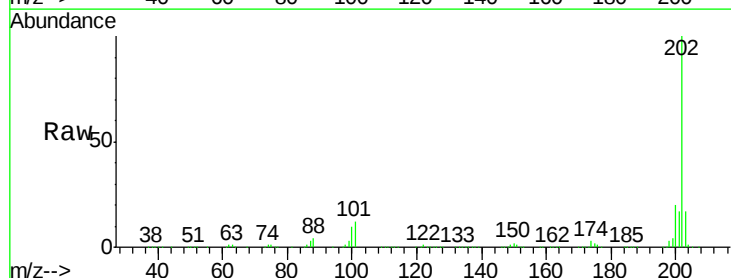
Tgt Ion:202 Resp: 1367571

Ion Ratio Lower Upper

202 100

200 20.2 16.8 25.2

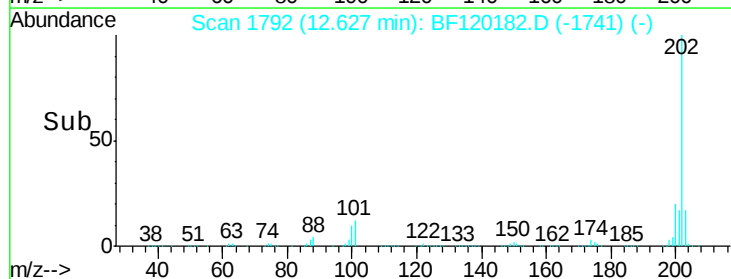
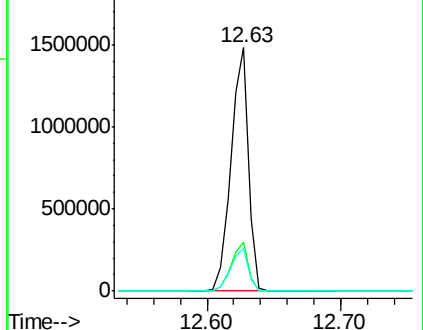
203 17.5 15.1 22.7

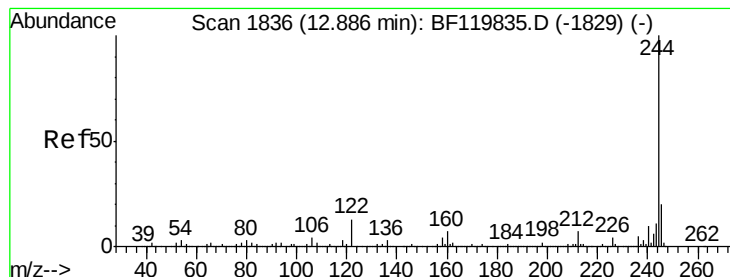


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 75.70 ng

RT: 12.77 min Scan# 1817

Delta R.T. -0.00 min

Lab File: BF120182.D

Acq: 23 Apr 2020 23:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

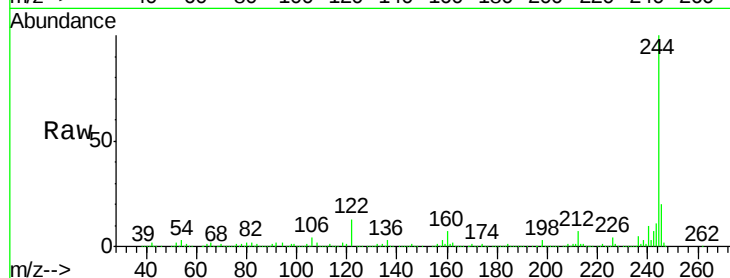
Tgt Ion:244 Resp: 1855541

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.8

122 12.8 10.3 15.5

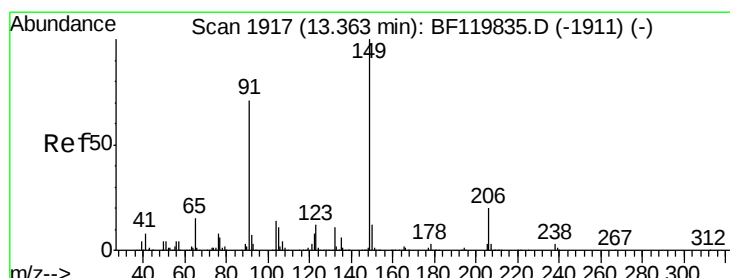
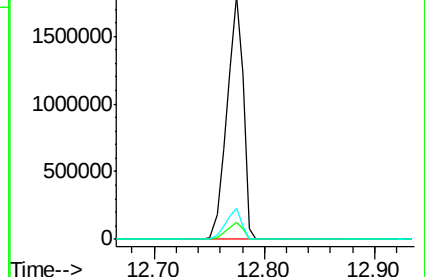
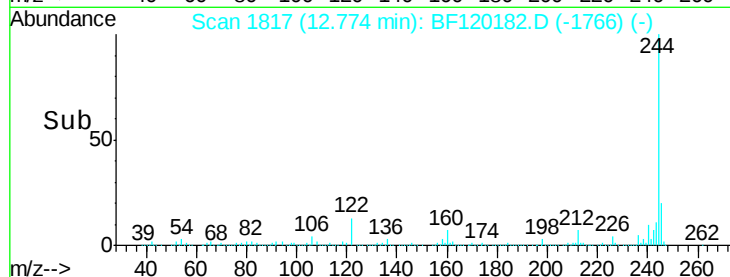


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

Time-->



#80

Butylbenzylphthalate

Concen: 38.99 ng

RT: 13.25 min Scan# 1898

Delta R.T. -0.00 min

Lab File: BF120182.D

Acq: 23 Apr 2020 23:45

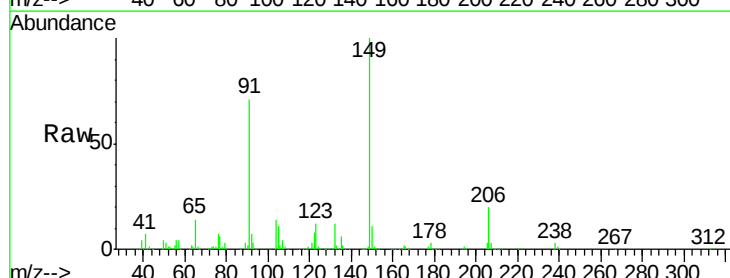
Tgt Ion:149 Resp: 657878

Ion Ratio Lower Upper

149 100

91 70.8 54.7 82.1

206 19.7 16.2 24.2

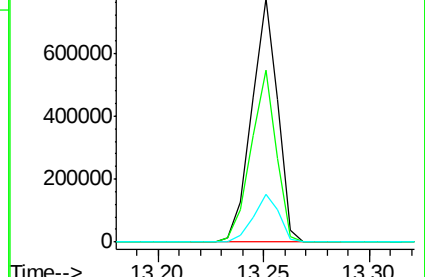
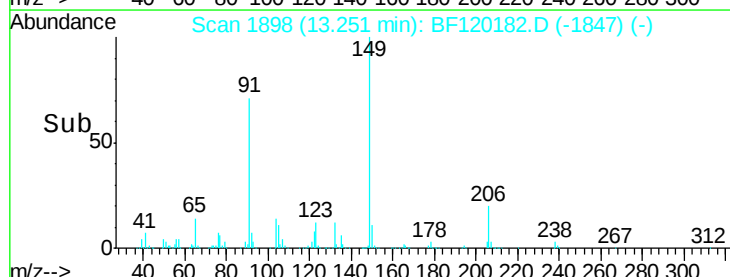


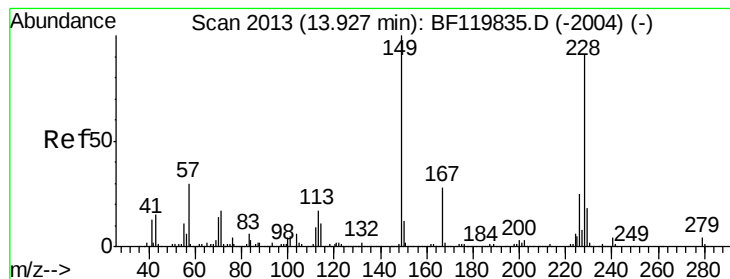
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

Time-->





#81

Benzo(a)anthracene

Concen: 40.19 ng

RT: 13.82 min Scan# 1994

Delta R.T. -0.00 min

Lab File: BF120182.D

Acq: 23 Apr 2020 23:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

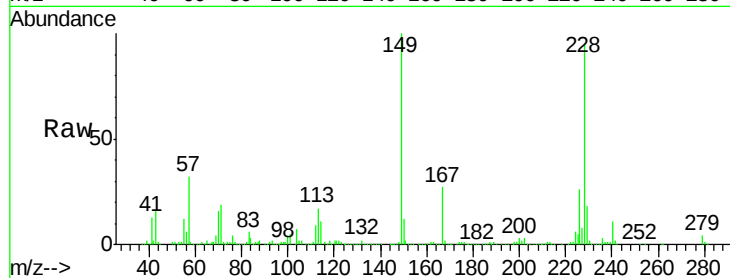
Tgt Ion:228 Resp: 1090463

Ion Ratio Lower Upper

228 100

226 27.0 21.8 32.8

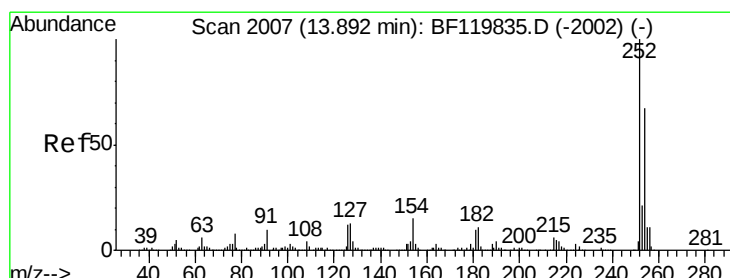
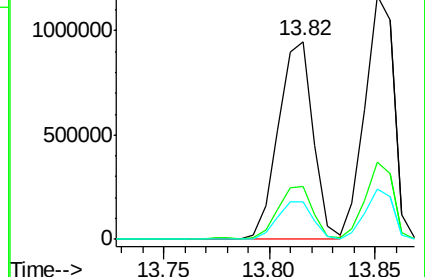
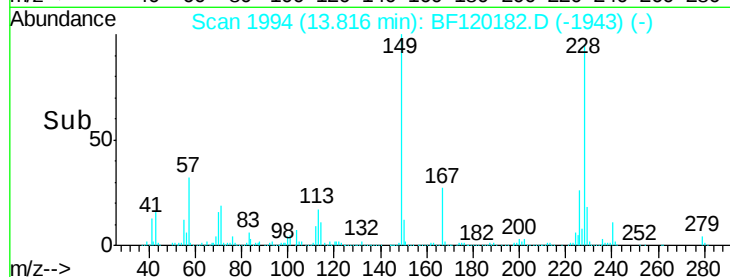
229 19.3 16.2 24.4



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: 38.86 ng

RT: 13.78 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BF120182.D

Acq: 23 Apr 2020 23:45

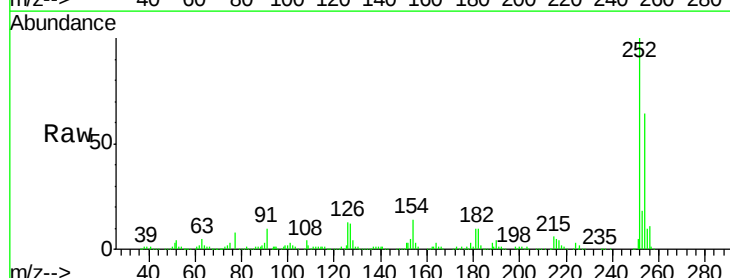
Tgt Ion:252 Resp: 393390

Ion Ratio Lower Upper

252 100

254 63.6 51.2 76.8

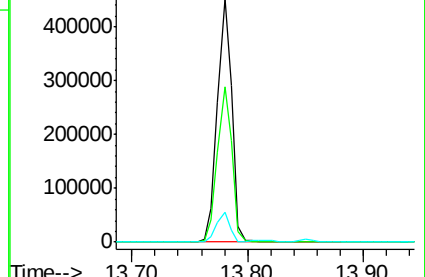
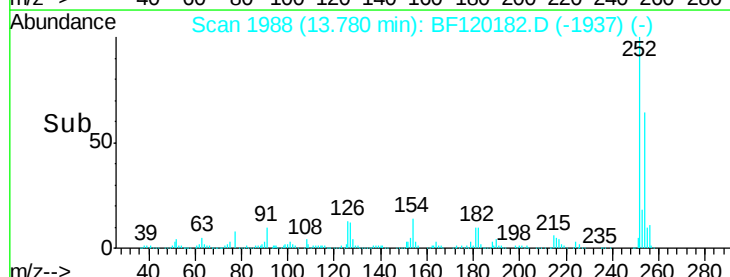
126 12.5 9.6 14.4

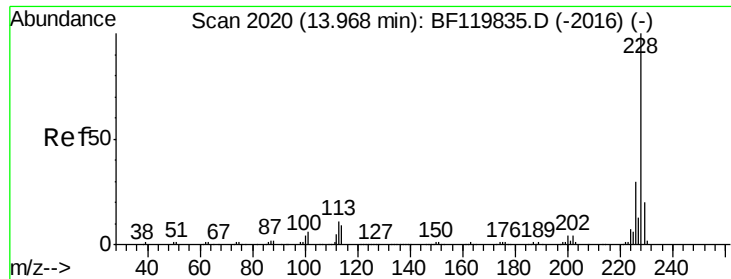


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.28 ng

RT: 13.85 min Scan# 2000

Delta R.T. -0.00 min

Lab File: BF120182.D

Acq: 23 Apr 2020 23:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

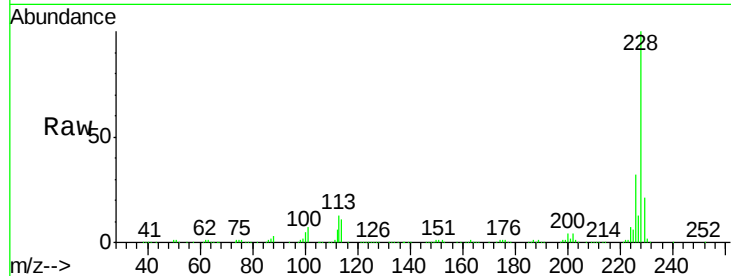
Tgt Ion:228 Resp: 1110372

Ion Ratio Lower Upper

228 100

226 31.7 25.4 38.0

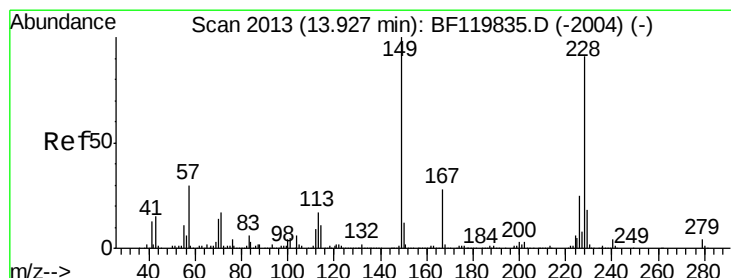
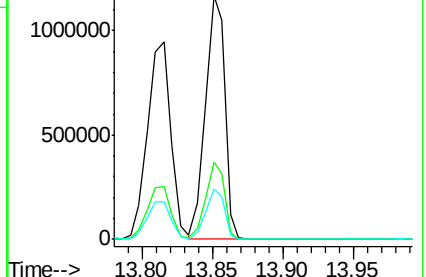
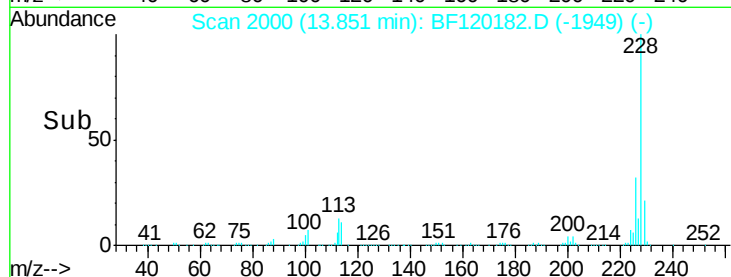
229 20.7 16.6 24.8



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: 38.08 ng

RT: 13.82 min Scan# 1994

Delta R.T. -0.00 min

Lab File: BF120182.D

Acq: 23 Apr 2020 23:45

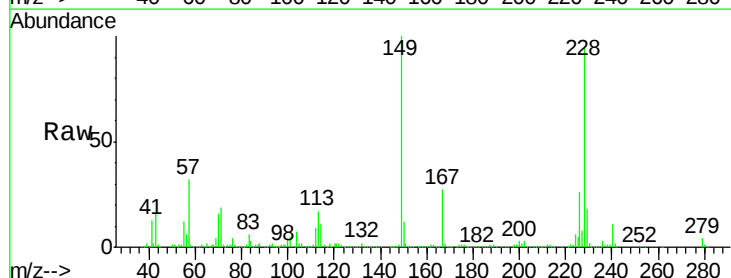
Tgt Ion:149 Resp: 870116

Ion Ratio Lower Upper

149 100

167 26.7 21.3 31.9

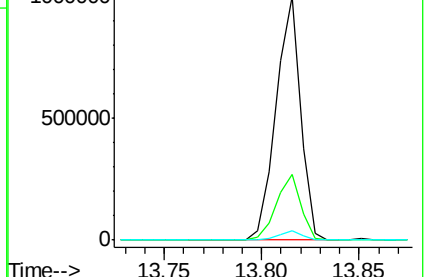
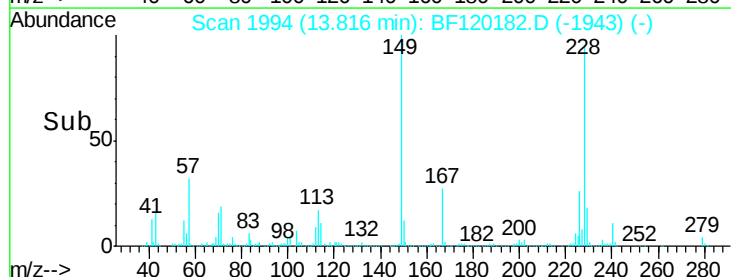
279 3.8 2.7 4.1

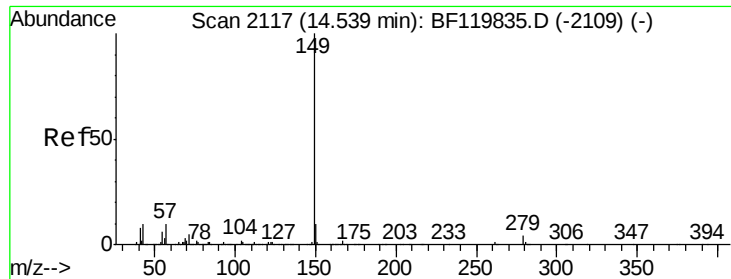


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

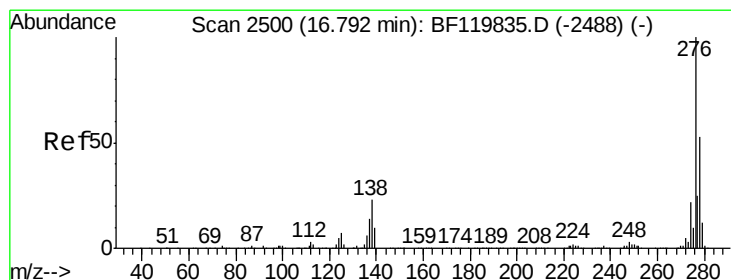
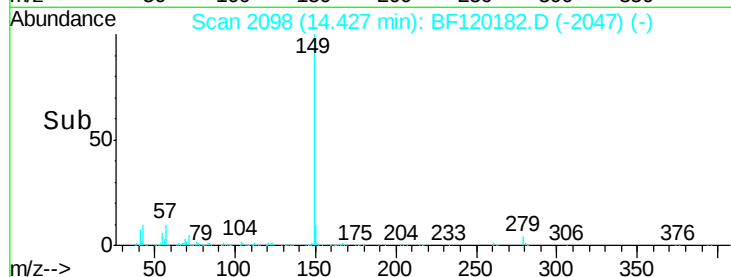
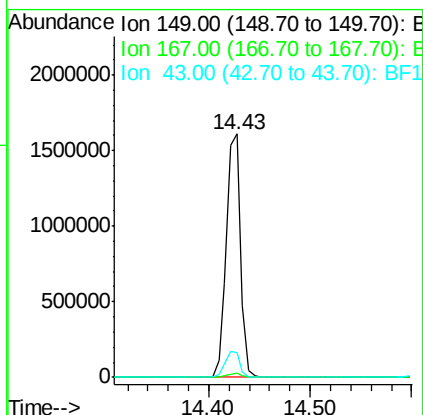
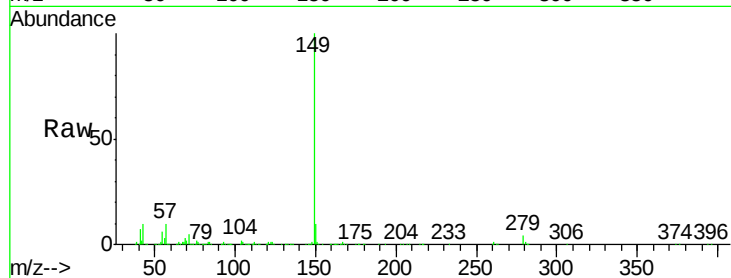




#85
Di-n-octyl phthalate
Concen: 40.26 ng
RT: 14.43 min Scan# 2098
Delta R.T. -0.00 min
Lab File: BF120182.D
Acq: 23 Apr 2020 23:45

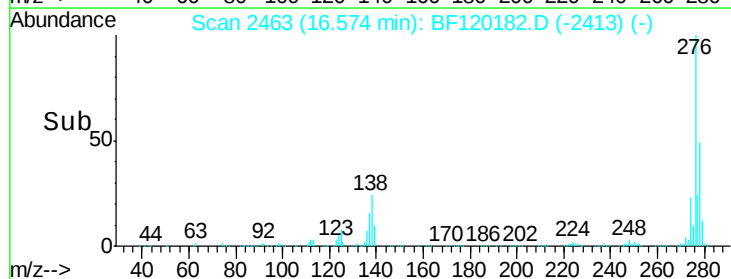
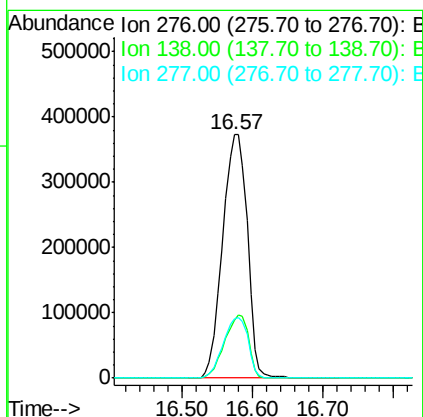
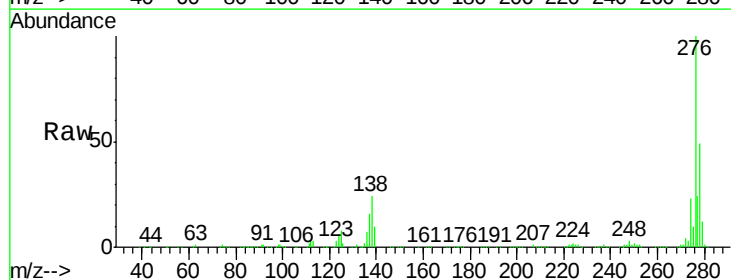
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

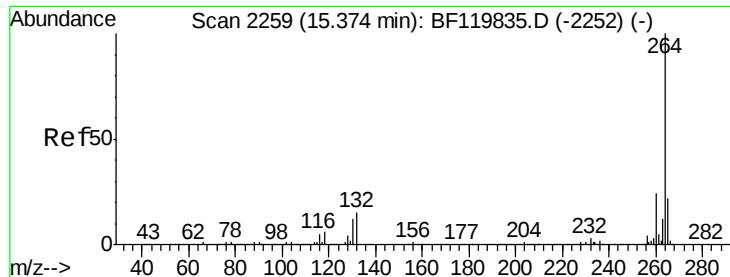
Tgt Ion:149 Resp: 1566327
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.0 9.3 13.9



#86
Indeno(1,2,3-cd)pyrene
Concen: 37.34 ng
RT: 16.57 min Scan# 2463
Delta R.T. -0.01 min
Lab File: BF120182.D
Acq: 23 Apr 2020 23:45

Tgt Ion:276 Resp: 907447
Ion Ratio Lower Upper
276 100
138 25.2 19.6 29.4
277 25.0 20.0 30.0

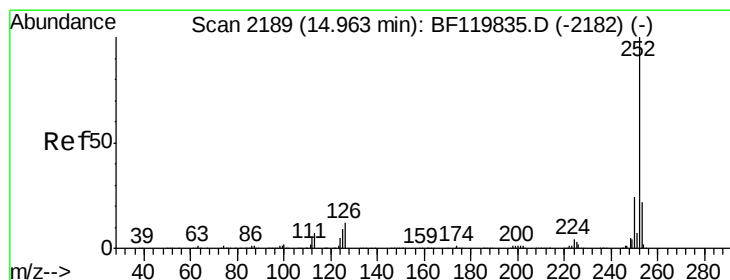
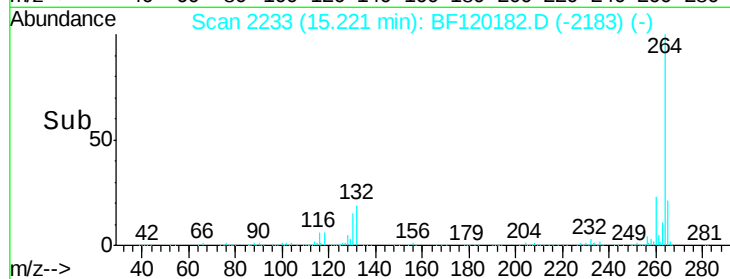
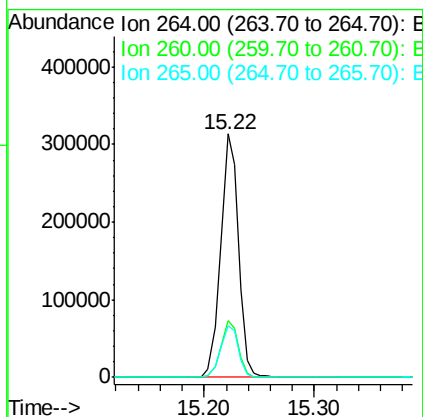
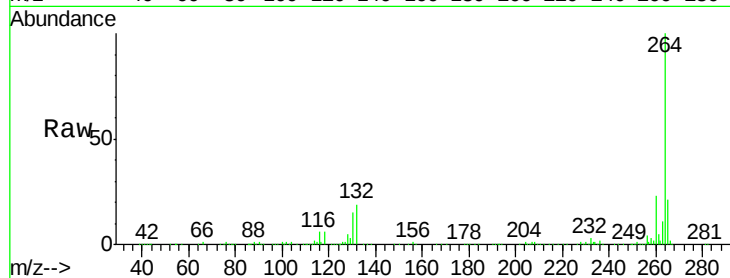




#87
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.22 min Scan# 2233
 Delta R.T. -0.01 min
 Lab File: BF120182.D
 Acq: 23 Apr 2020 23:45

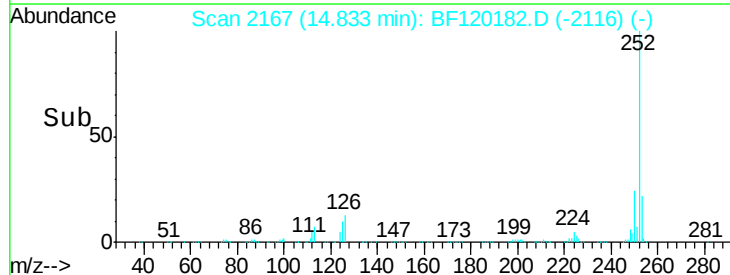
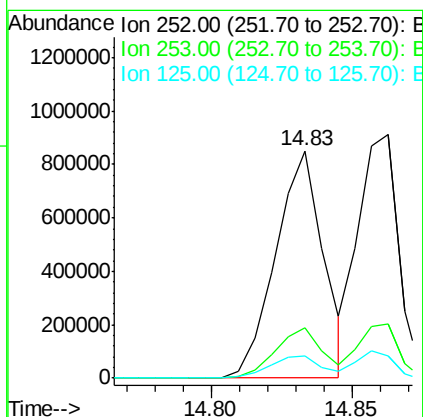
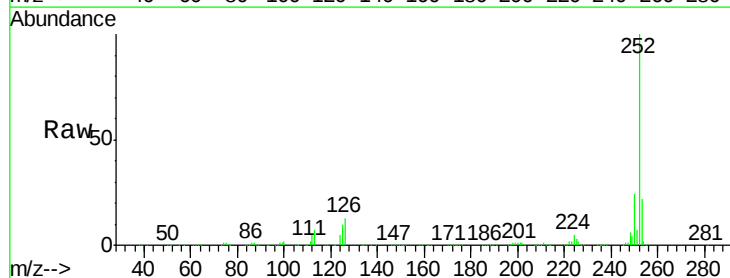
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 264 Resp: 352732
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.7 28.1
 265 21.0 17.7 26.5



#88
 Benzo(b)fluoranthene
 Concen: 39.39 ng
 RT: 14.83 min Scan# 2167
 Delta R.T. -0.00 min
 Lab File: BF120182.D
 Acq: 23 Apr 2020 23:45

Tgt Ion: 252 Resp: 999412
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.4 26.0
 125 10.0 7.9 11.9

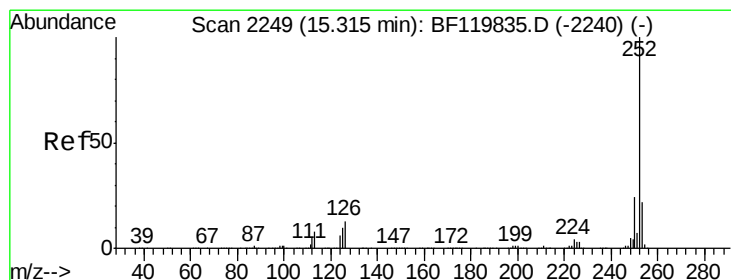
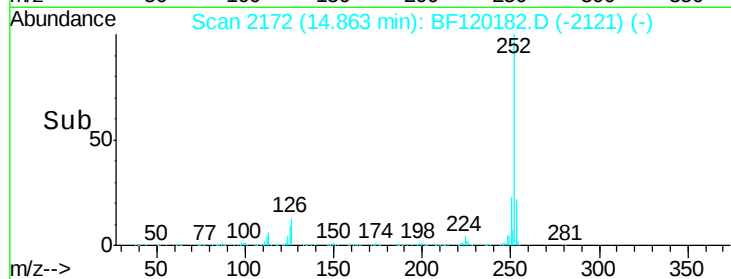
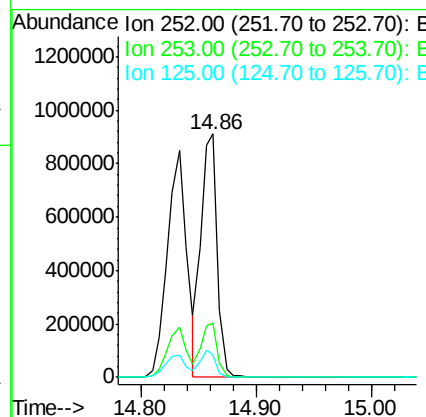
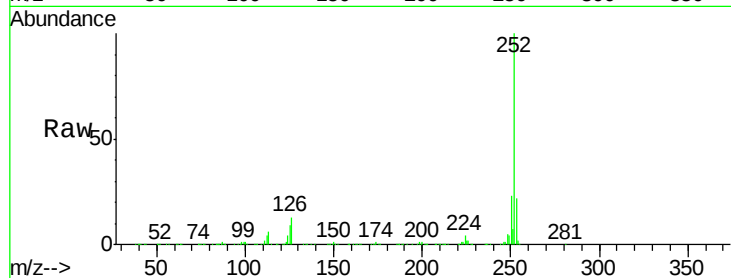




#89
Benzo(k)fluoranthene
Concen: 41.48 ng
RT: 14.86 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BF120182.D
Acq: 23 Apr 2020 23:45

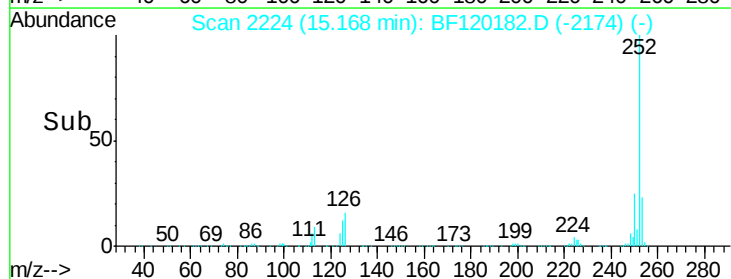
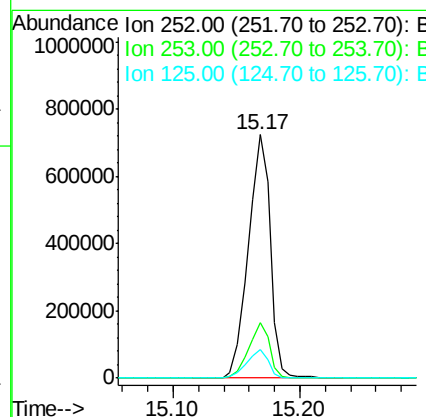
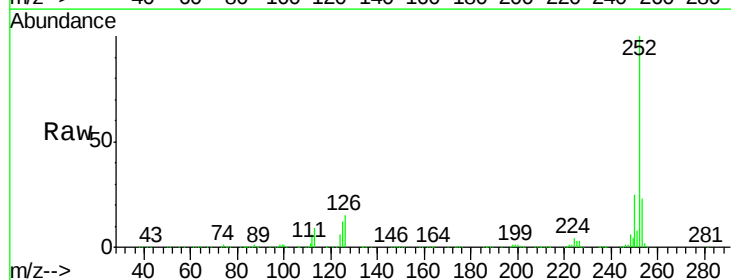
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

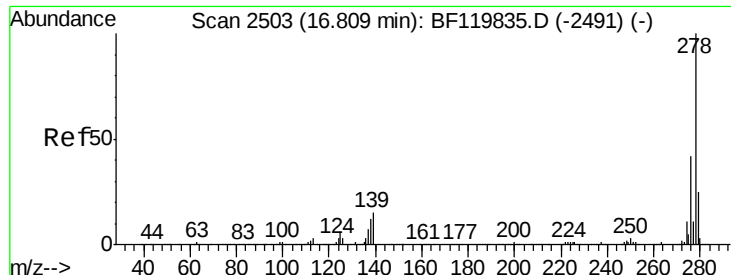
Tgt Ion:252 Resp: 908238
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 9.2 8.4 12.6



#90
Benzo(a)pyrene
Concen: 40.72 ng
RT: 15.17 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BF120182.D
Acq: 23 Apr 2020 23:45

Tgt Ion:252 Resp: 868842
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.2
125 11.9 9.4 14.2





#91

Dibenzo(a,h)anthracene

Concen: 39.68 ng

RT: 16.59 min Scan# 2466

Delta R.T. -0.01 min

Lab File: BF120182.D

Acq: 23 Apr 2020 23:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

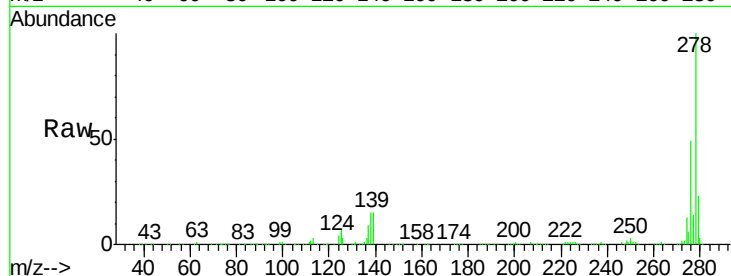
Tgt Ion: 278 Resp: 749938

Ion Ratio Lower Upper

278 100

139 15.3 12.6 19.0

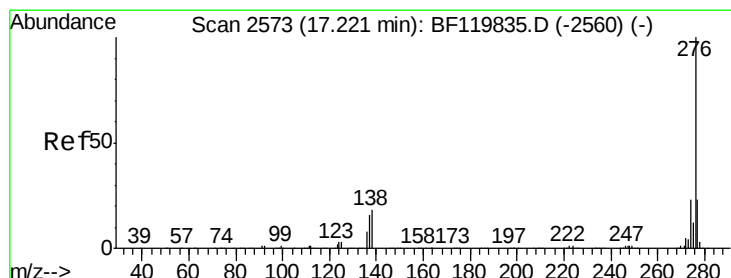
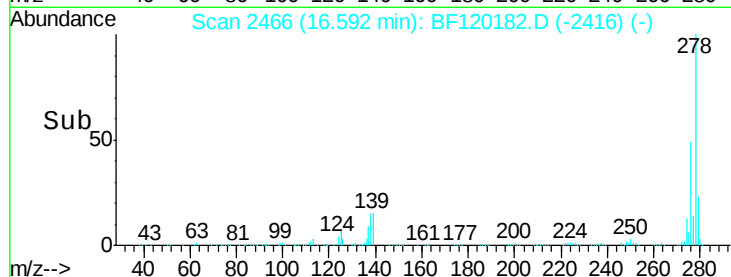
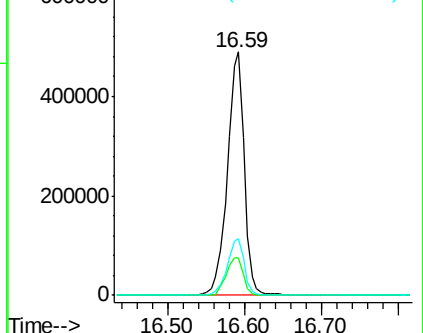
279 23.3 19.0 28.6



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: 38.66 ng

RT: 16.98 min Scan# 2532

Delta R.T. -0.01 min

Lab File: BF120182.D

Acq: 23 Apr 2020 23:45

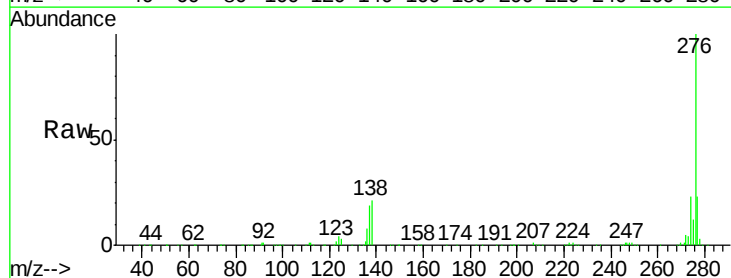
Tgt Ion: 276 Resp: 721267

Ion Ratio Lower Upper

276 100

277 23.3 18.4 27.6

138 20.7 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

