

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041520\
 Data File : BF120006.D
 Acq On : 15 Apr 2020 21:54
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 16 03:54:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 15 11:01:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	213461	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	803845	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	415887	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	796747	20.00	ng	0.00
76) Chrysene-d12	13.90	240	554677	20.00	ng	0.00
87) Perylene-d12	15.32	264	462813	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	969561	78.50	ng	0.00
7) Phenol-d6	6.36	99	1249868	78.53	ng	0.00
23) Nitrobenzene-d5	7.30	82	1155125	74.34	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	341412	67.05	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	2181181	74.46	ng	0.00
79) Terphenyl-d14	12.85	244	2272941	68.95	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.37	88	215209	39.118	ng	94
3) Pyridine	3.06	79	585993	38.823	ng	97
4) n-Nitrosodimethylamine	3.03	42	273452	35.458	ng	95
6) Aniline	6.39	93	822943	39.395	ng	100
8) 2-Chlorophenol	6.51	128	538689	39.033	ng	96
9) Benzaldehyde	6.27	77	341317	39.959	ng	96
10) Phenol	6.37	94	701762	38.865	ng	99
11) bis(2-Chloroethyl)ether	6.47	93	539927	38.728	ng	98
12) 1,3-Dichlorobenzene	6.67	146	575865	38.113	ng	98
13) 1,4-Dichlorobenzene	6.75	146	582019	37.815	ng	98
14) 1,2-Dichlorobenzene	6.90	146	549311	38.727	ng	98
15) Benzyl Alcohol	6.87	79	458717	37.107	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.01	45	986028	36.345	ng	99
17) 2-Methylphenol	6.99	107	477708	38.787	ng	98
18) Hexachloroethane	7.24	117	220042	38.255	ng	96
19) n-Nitroso-di-n-propylamine	7.15	70	391054	38.209	ng	96
20) 3+4-Methylphenols	7.15	107	592907	39.362	ng	97
22) Acetophenone	7.15	105	708080	37.617	ng	99
24) Nitrobenzene	7.32	77	590058	37.750	ng	97
25) Isophorone	7.56	82	1114004	37.192	ng	100
26) 2-Nitrophenol	7.63	139	298057	38.168	ng	98
27) 2,4-Dimethylphenol	7.67	122	440653	37.414	ng	99
28) bis(2-Chloroethoxy)methane	7.77	93	675466	38.323	ng	99
29) 2,4-Dichlorophenol	7.87	162	458798	38.004	ng	97
30) 1,2,4-Trichlorobenzene	7.96	180	505322	36.941	ng	98
31) Naphthalene	8.03	128	1584203	37.458	ng	100
32) Benzoic acid	7.80	122	331647	32.063	ng	96
33) 4-Chloroaniline	8.09	127	688857	37.414	ng	97
34) Hexachlorobutadiene	8.15	225	304444	37.180	ng	99
35) Caprolactam	8.47	113	119262	32.295	ng	90
36) 4-Chloro-3-methylphenol	8.57	107	487640	37.309	ng	93
37) 2-Methylnaphthalene	8.73	142	1054038	36.761	ng	99
38) 1-Methylnaphthalene	8.83	142	1000299	37.013	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.89	216	486360	37.026	ng	99

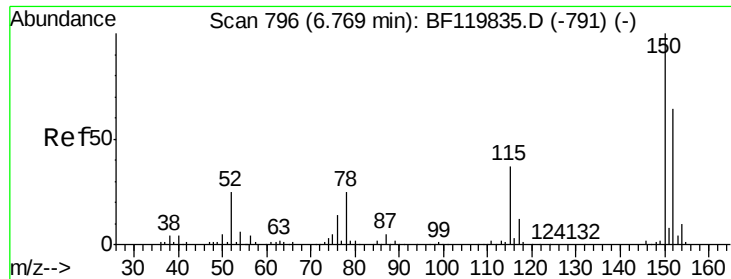
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041520\
 Data File : BF120006.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.88	237	331323	44.358	nq	98
43) 2,4,6-Trichlorophenol	9.00	196	339343	37.411	nq	98
44) 2,4,5-Trichlorophenol	9.05	196	382629	37.453	nq	98
46) 1,1'-Biphenyl	9.19	154	1333572	37.990	nq	98
47) 2-Chloronaphthalene	9.22	162	1022807	37.823	nq	98
48) 2-Nitroaniline	9.32	65	363198	37.063	nq	95
49) Acenaphthylene	9.63	152	1551788	37.733	nq	99
50) Dimethylphthalate	9.50	163	1186106	36.872	nq	99
51) 2,6-Dinitrotoluene	9.56	165	263627	37.424	nq	98
52) Acenaphthene	9.80	154	935681	34.108	nq	99
53) 3-Nitroaniline	9.73	138	305523	37.975	nq	100
54) 2,4-Dinitrophenol	9.83	184	143040	33.916	nq	98
55) Dibenzofuran	9.97	168	1411001	37.481	nq	99
56) 4-Nitrophenol	9.89	139	216704	36.201	nq	98
57) 2,4-Dinitrotoluene	9.96	165	342222	36.873	nq	96
58) Fluorene	10.32	166	1077582	35.792	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.09	232	293243	37.530	nq	98
60) Diethylphthalate	10.20	149	1218769	36.555	nq	99
61) 4-Chlorophenyl-phenylether	10.31	204	541203	35.073	nq	96
62) 4-Nitroaniline	10.35	138	299998	39.127	nq	99
63) Azobenzene	10.47	77	1155864	38.685	nq	95
65) 4,6-Dinitro-2-methylphenol	10.37	198	176705	33.664	nq	93
66) n-Nitrosodiphenylamine	10.43	169	987373	37.263	nq	98
67) 4-Bromophenyl-phenylether	10.80	248	344178	34.736	nq	96
68) Hexachlorobenzene	10.87	284	355595	35.377	nq	96
69) Atrazine	10.96	200	268494	36.419	nq	97
70) Pentachlorophenol	11.06	266	190679	32.918	nq	98
71) Phenanthrene	11.28	178	1554601	36.662	nq	99
72) Anthracene	11.33	178	1580842	36.494	nq	100
73) Carbazole	11.49	167	1524118	37.206	nq	99
74) Di-n-butylphthalate	11.82	149	1937489	35.978	nq	100
75) Fluoranthene	12.47	202	1699490	37.145	nq	98
77) Benzidine	12.59	184	709141	37.822	nq	99
78) Pyrene	12.70	202	1716232	36.703	nq	99
80) Butylbenzylphthalate	13.32	149	812022	35.788	nq	97
81) Benzo(a)anthracene	13.89	228	1348063	36.943	nq	100
82) 3,3'-Dichlorobenzidine	13.85	252	504841	37.079	nq	97
83) Chrysene	13.92	228	1386852	37.404	nq	99
84) Bis(2-ethylhexyl)phthalate	13.88	149	1060319	34.508	nq	# 98
85) Di-n-octyl phthalate	14.49	149	1810373	34.604	nq	98
86) Indeno(1,2,3-cd)pyrene	16.70	276	1092617	33.430	nq	98
88) Benzo(b)fluoranthene	14.91	252	1180591	35.460	nq	98
89) Benzo(k)fluoranthene	14.94	252	1173157	40.839	nq	98
90) Benzo(a)pyrene	15.26	252	1063825	38.003	nq	99
91) Dibenzo(a,h)anthracene	16.72	278	888114	35.817	nq	98
92) Benzo(g,h,i)perylene	17.12	276	864154	35.306	nq	96

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

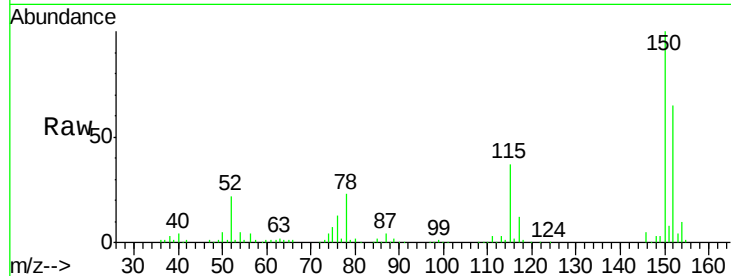


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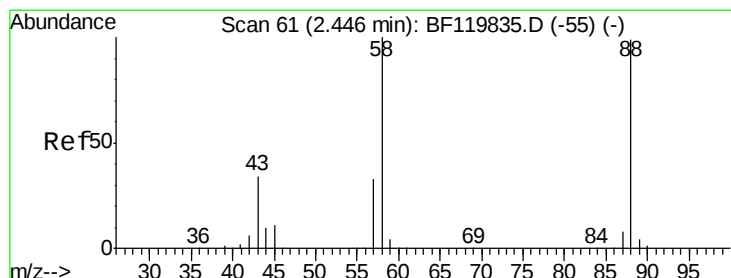
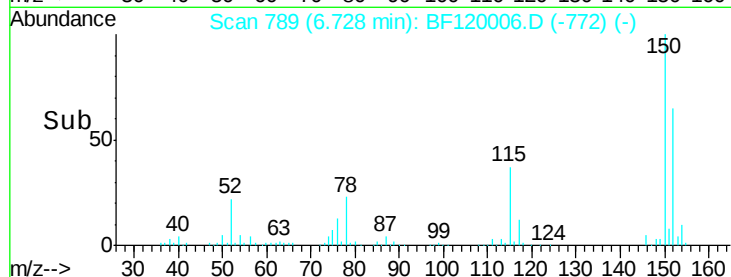
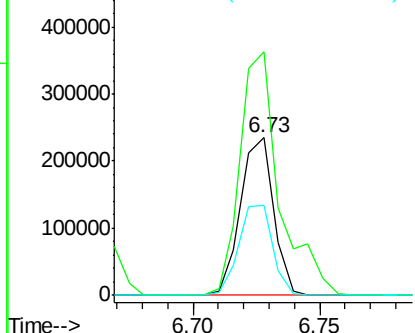
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.73 min Scan# 789
 Delta R.T. -0.00 min
 Lab File: BF120006.D
 Acq: 15 Apr 2020 21:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:152 Resp: 213461
 Ion Ratio Lower Upper
 152 100
 150 154.6 124.8 187.2
 115 56.8 46.5 69.7



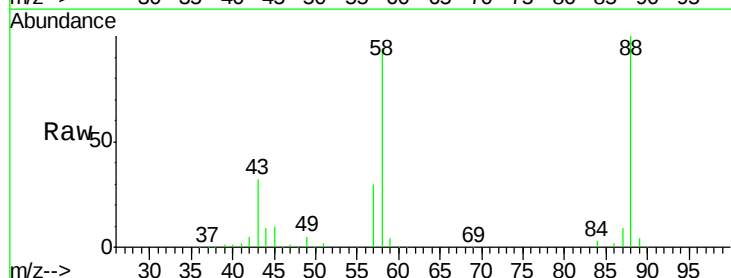
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



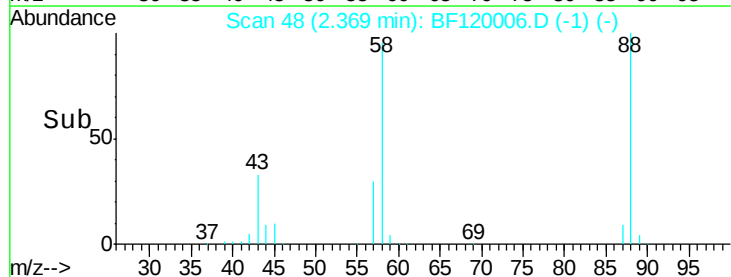
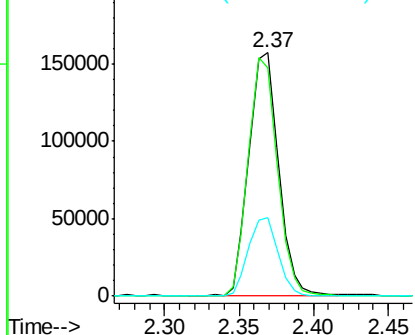
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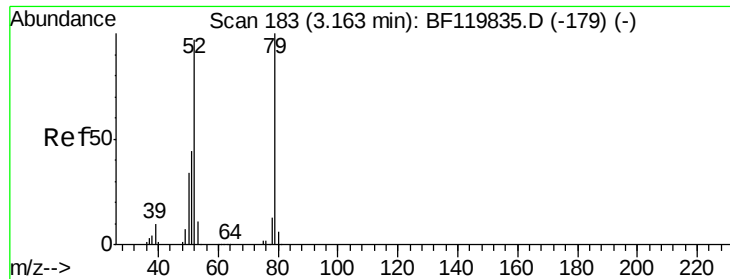
1,4-Dioxane
 Concen: 39.118 ng
 RT: 2.37 min Scan# 48
 Delta R.T. -0.01 min
 Lab File: BF120006.D
 Acq: 15 Apr 2020 21:54

Tgt Ion: 88 Resp: 215209
 Ion Ratio Lower Upper
 88 100
 58 97.1 82.6 123.8
 43 32.5 28.6 42.8



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





#3

Pvridine

Concen: 38.823 ng

RT: 3.06 min Scan# 166

Delta R.T. -0.01 min

Lab File: BF120006.D

Acq: 15 Apr 2020 21:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

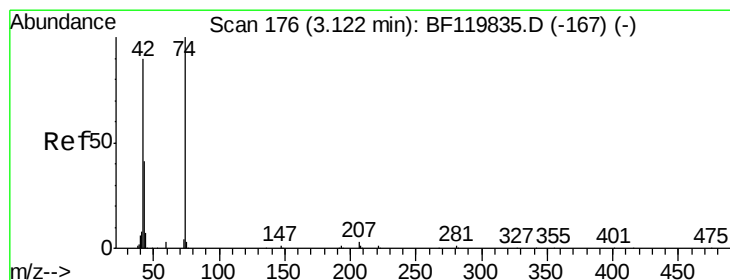
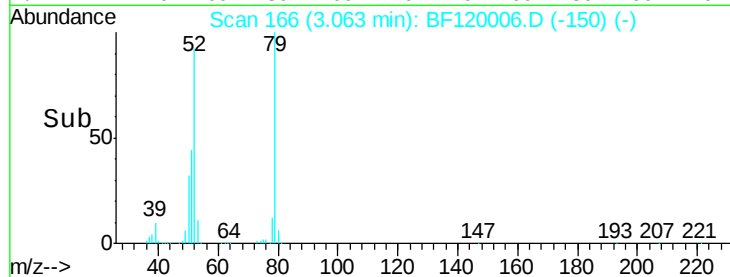
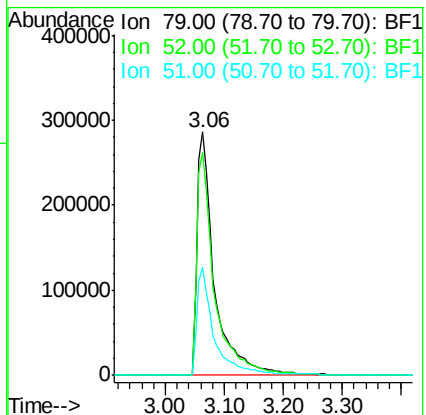
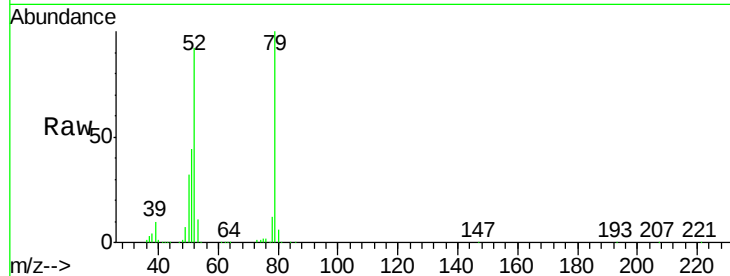
Tot Ion: 79 Resp: 585993

Ion Ratio Lower Upper

79 100

52 91.9 77.4 116.0

51 44.3 35.3 52.9



#4

n-Nitrosodimethylamine

Concen: 35.458 ng

RT: 3.03 min Scan# 160

Delta R.T. -0.01 min

Lab File: BF120006.D

Acq: 15 Apr 2020 21:54

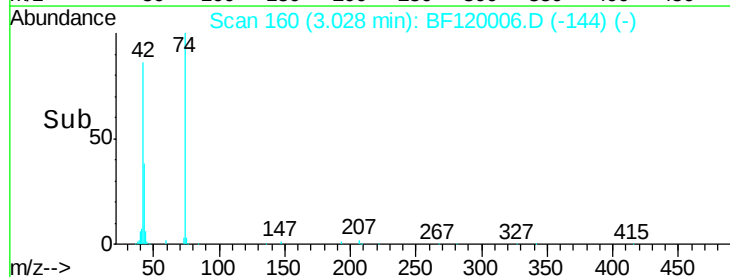
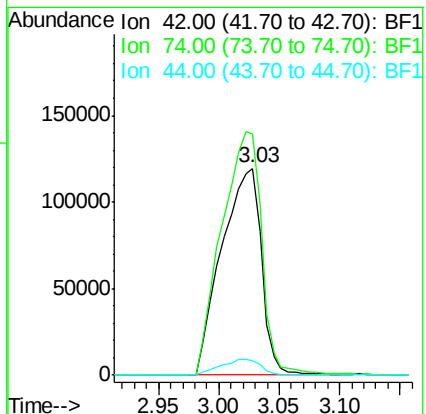
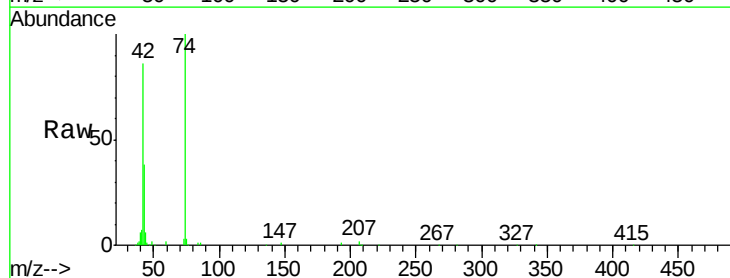
Tgt Ion: 42 Resp: 273452

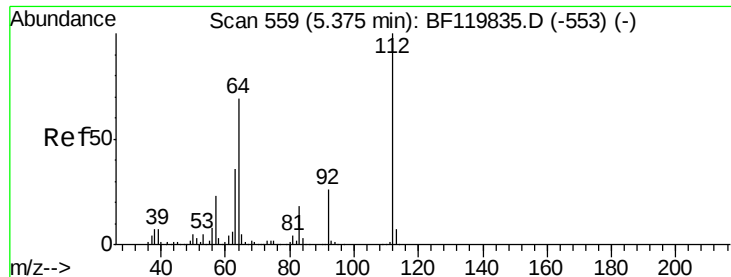
Ion Ratio Lower Upper

42 100

74 116.4 89.0 133.4

44 7.1 6.2 9.4





#5

2-Fluorophenol

Concen: 78.496 ng

RT: 5.33 min Scan# 551

Delta R.T. -0.00 min

Lab File: BF120006.D

Acq: 15 Apr 2020 21:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

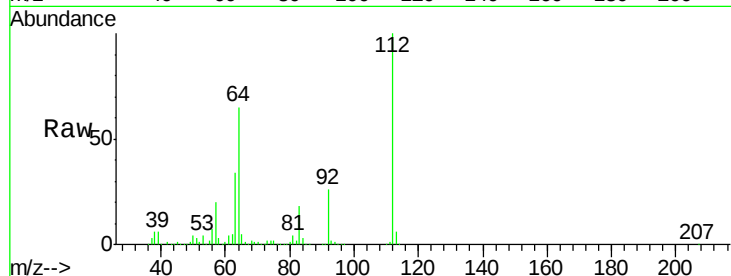
Tot Ion:112 Resp: 969561

Ion Ratio Lower Upper

112 100

64 64.6 55.5 83.3

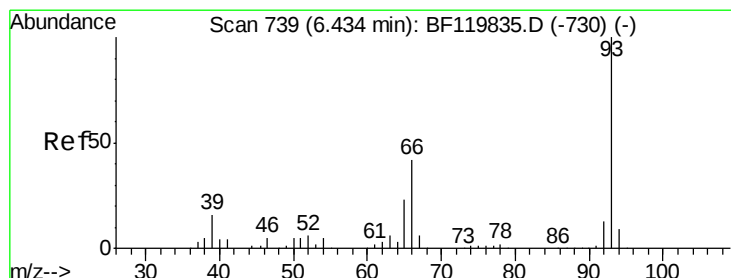
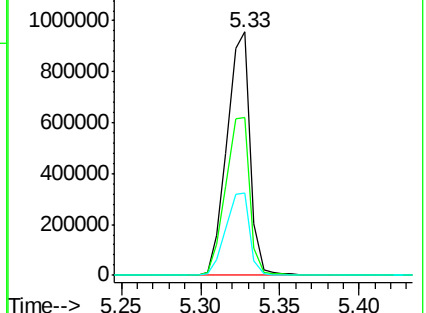
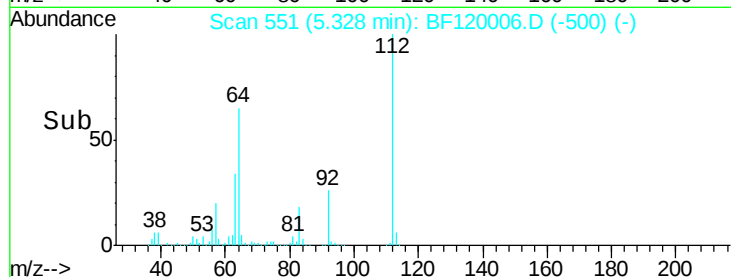
63 33.8 29.1 43.7



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 39.395 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.00 min

Lab File: BF120006.D

Acq: 15 Apr 2020 21:54

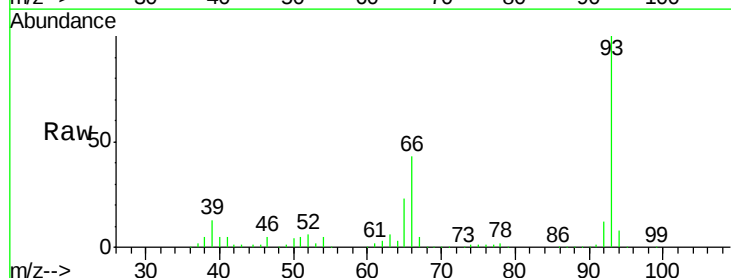
Tgt Ion: 93 Resp: 822943

Ion Ratio Lower Upper

93 100

66 42.7 34.2 51.2

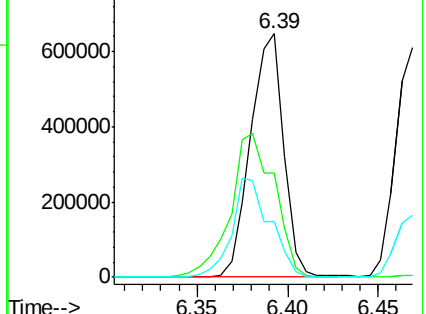
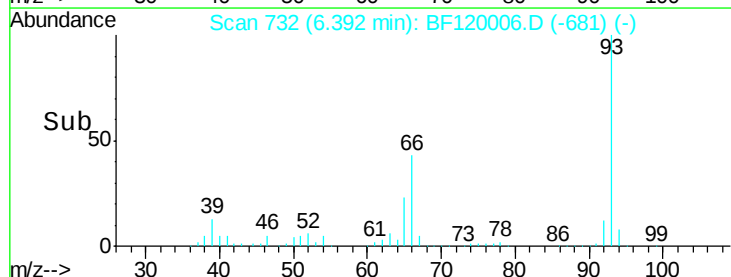
65 22.6 18.3 27.5



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: 78.530 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF120006.D

Acq: 15 Apr 2020 21:54

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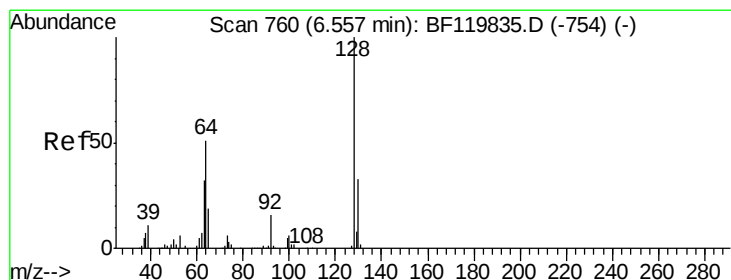
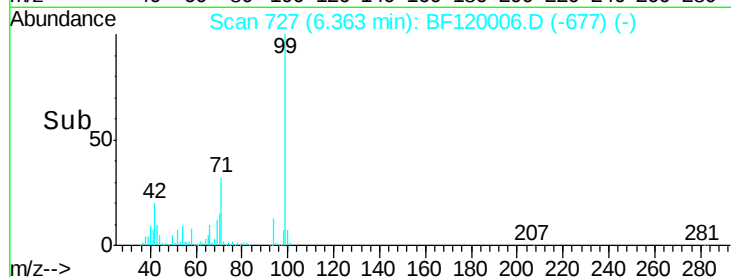
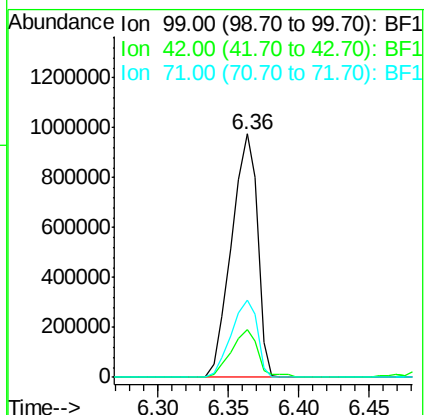
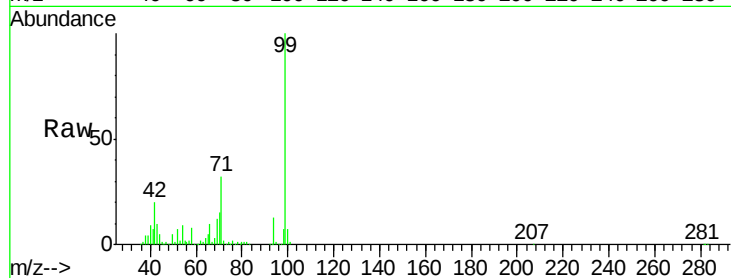
Tot Ion: 99 Resp: 1249868

Ion Ratio Lower Upper

99 100

42 19.6 16.9 25.3

71 31.8 26.3 39.5



#8

2-Chlorophenol

Concen: 39.033 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.00 min

Lab File: BF120006.D

Acq: 15 Apr 2020 21:54

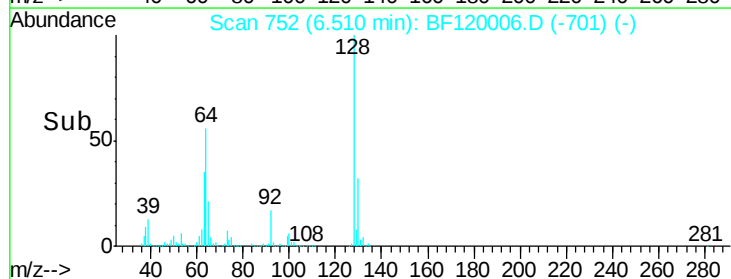
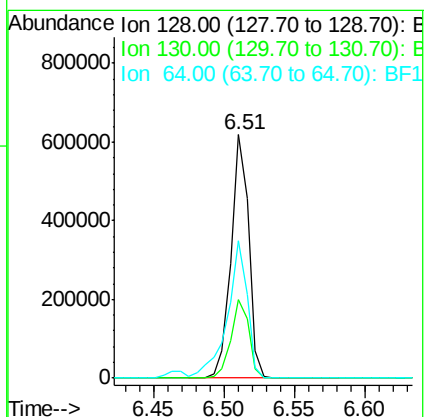
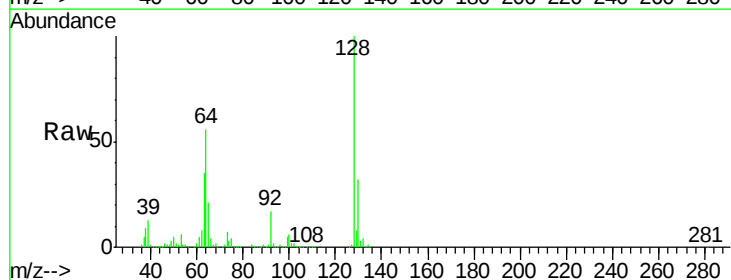
Tgt Ion: 128 Resp: 538689

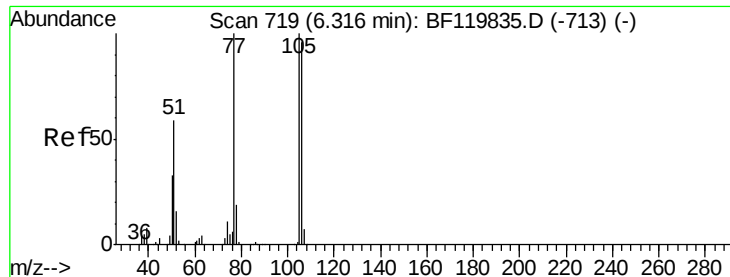
Ion Ratio Lower Upper

128 100

130 32.5 12.6 52.6

64 56.4 32.0 72.0





#9

Benzaldehyde

Concen: 39.959 ng

RT: 6.27 min Scan# 712

Delta R.T. -0.00 min

Lab File: BF120006.D

Acq: 15 Apr 2020 21:54

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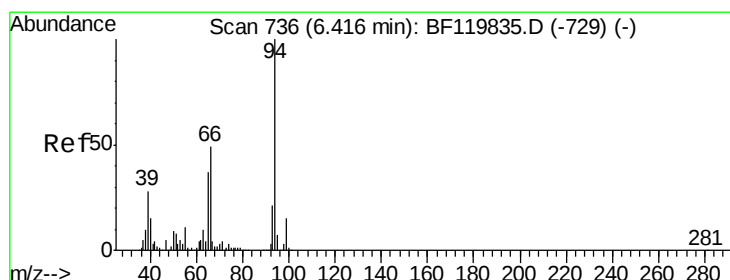
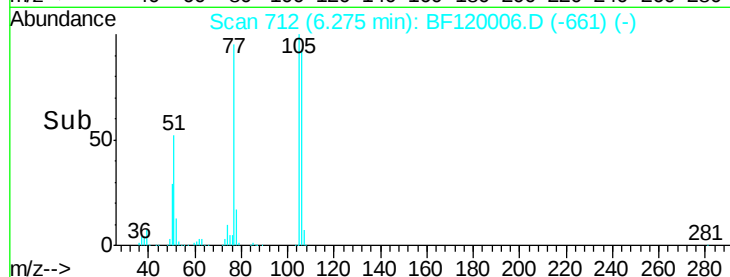
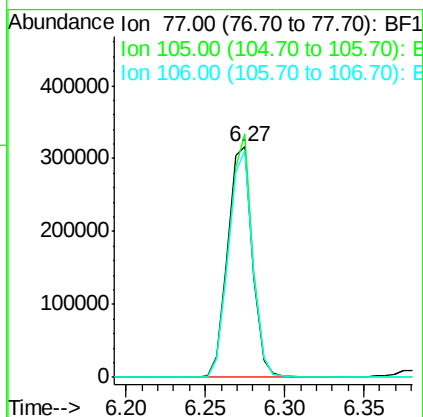
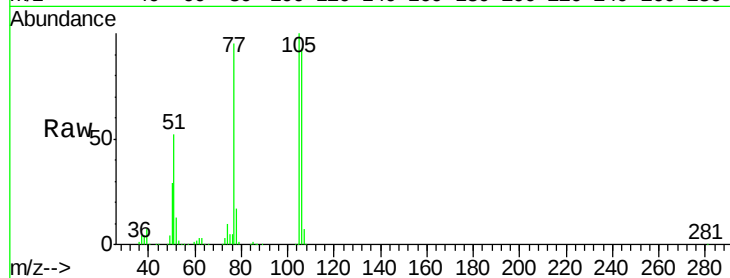
Tot Ion: 77 Resp: 341317

Ion Ratio Lower Upper

77 100

105 105.6 79.9 119.9

106 98.4 76.4 116.4



#10

Phenol

Concen: 38.865 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF120006.D

Acq: 15 Apr 2020 21:54

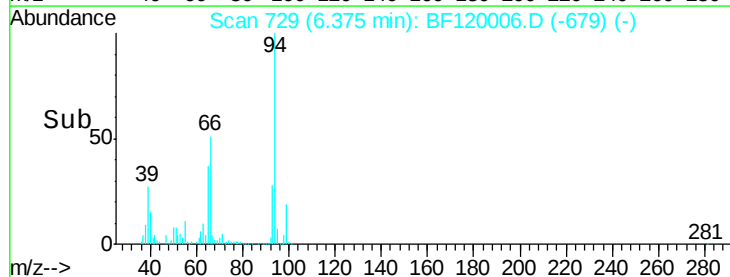
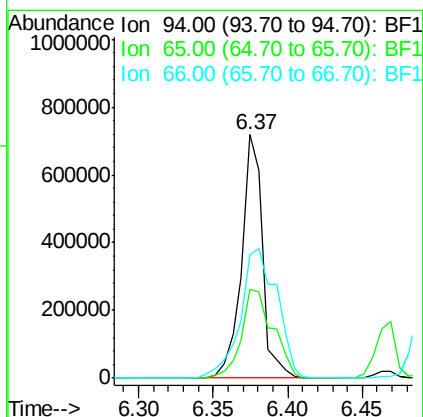
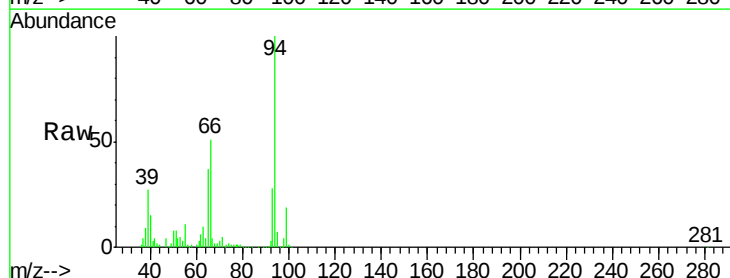
Tgt Ion: 94 Resp: 701762

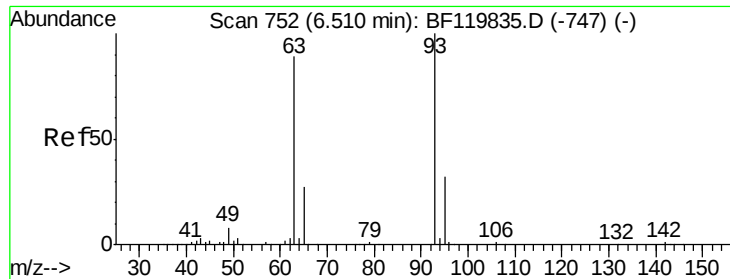
Ion Ratio Lower Upper

94 100

65 36.7 16.6 56.6

66 50.6 29.3 69.3

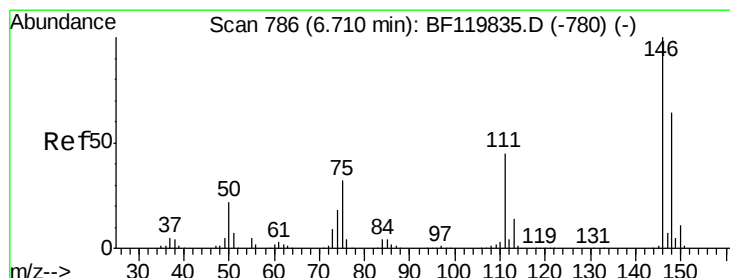
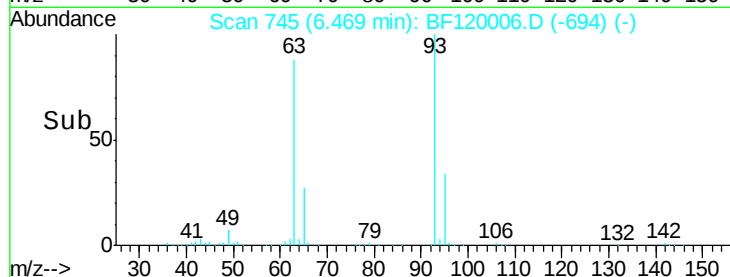
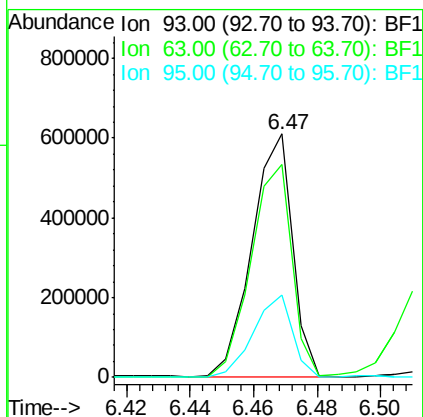
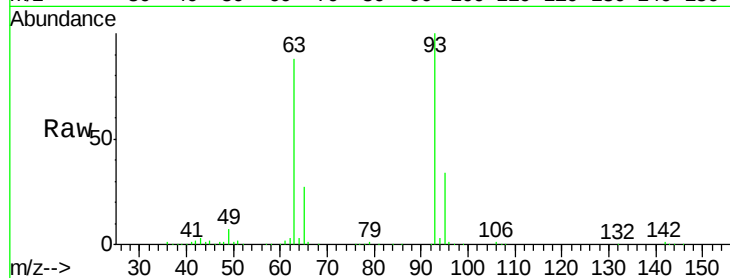




#11
bis(2-Chloroethyl)ether
Concen: 38.728 ng
RT: 6.47 min Scan# 745
Delta R.T. -0.00 min
Lab File: BF120006.D
Acq: 15 Apr 2020 21:54

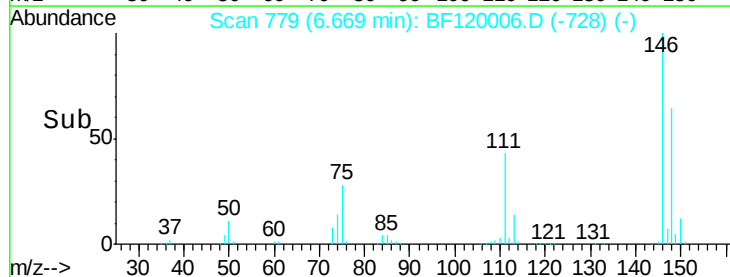
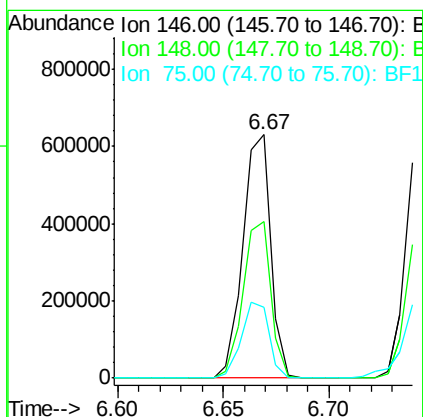
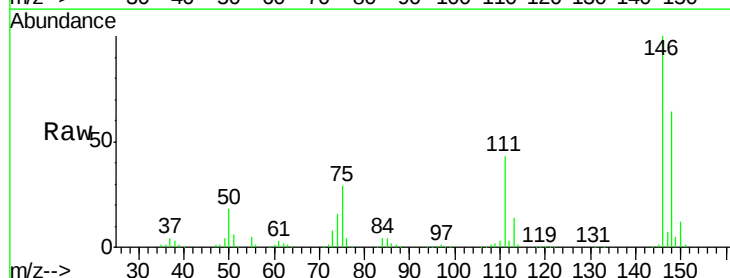
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

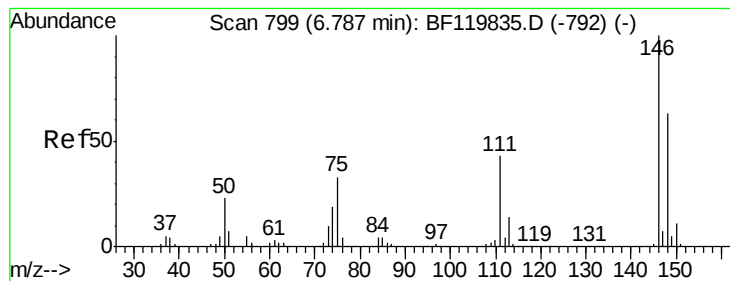
Tot Ion: 93 Resp: 539927
Ion Ratio Lower Upper
93 100
63 87.5 69.1 109.1
95 33.6 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 38.113 ng
RT: 6.67 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF120006.D
Acq: 15 Apr 2020 21:54

Tgt Ion: 146 Resp: 575865
Ion Ratio Lower Upper
146 100
148 64.3 51.3 76.9
75 28.9 25.3 37.9

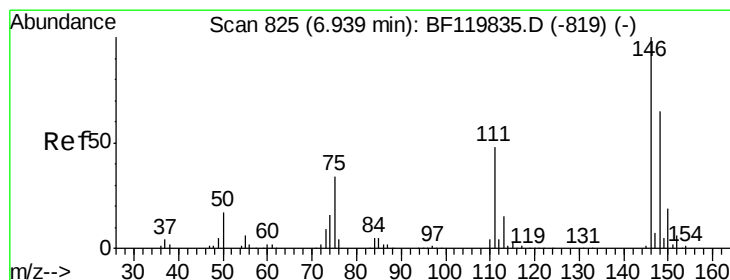
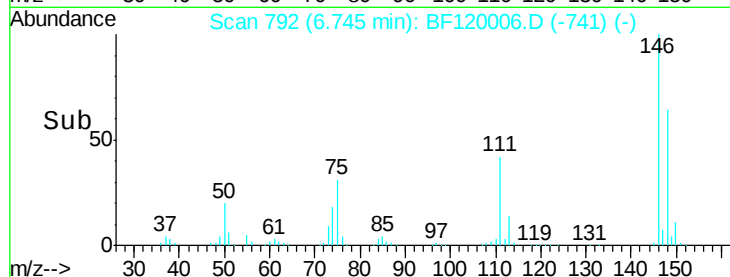
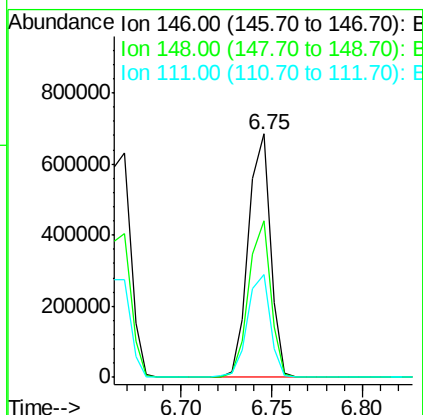
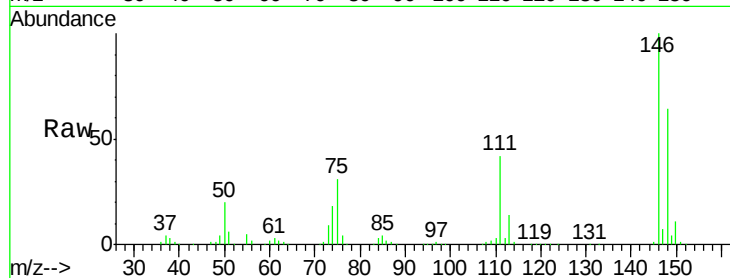




#13
 1,4-Dichlorobenzene
 Concen: 37.815 ng
 RT: 6.75 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF120006.D
 Acq: 15 Apr 2020 21:54

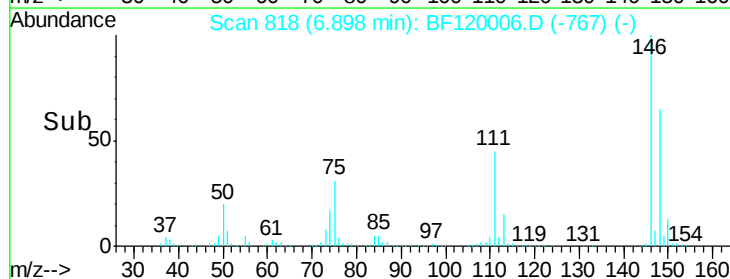
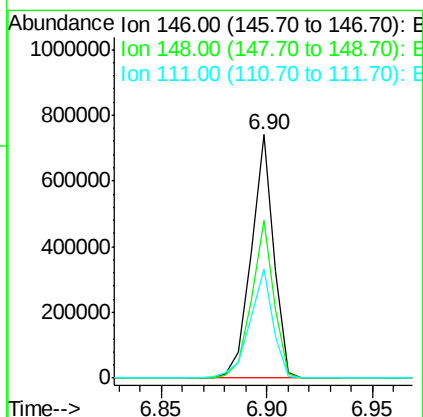
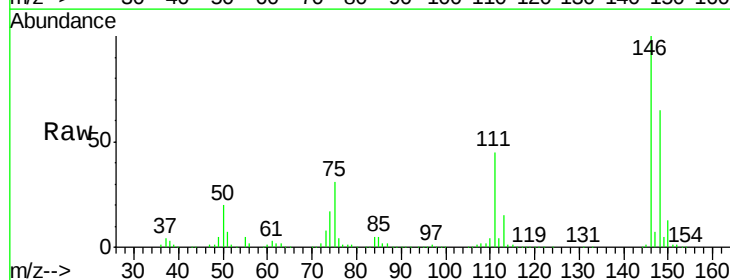
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

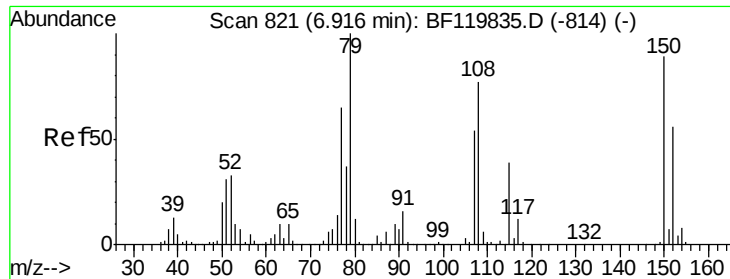
Tot Ion:146 Resp: 582019
 Ion Ratio Lower Upper
 146 100
 148 64.2 50.5 75.7
 111 42.3 34.7 52.1



#14
 1,2-Dichlorobenzene
 Concen: 38.727 ng
 RT: 6.90 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BF120006.D
 Acq: 15 Apr 2020 21:54

Tgt Ion:146 Resp: 549311
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.8 77.8
 111 45.1 38.0 57.0

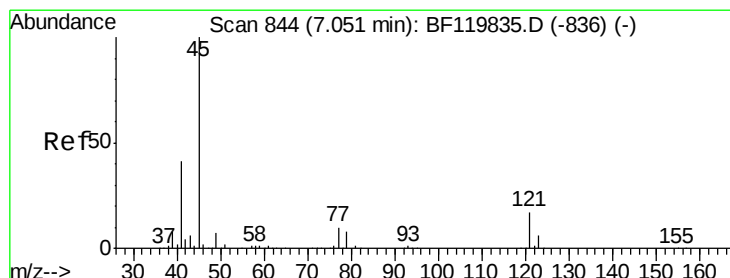
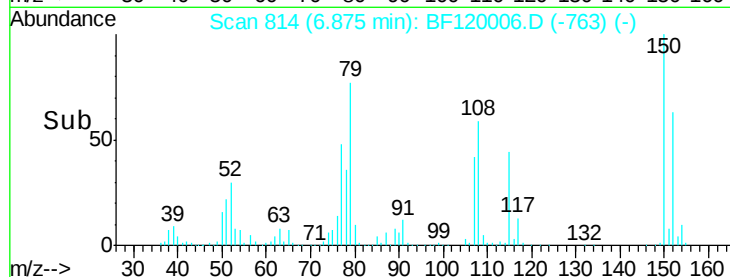
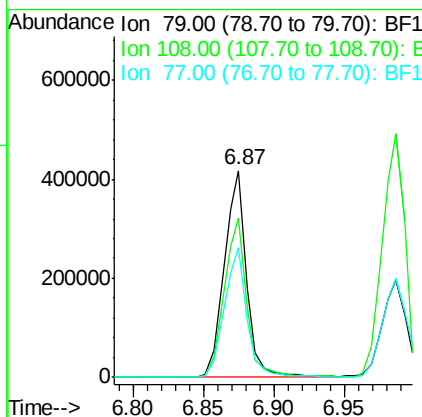
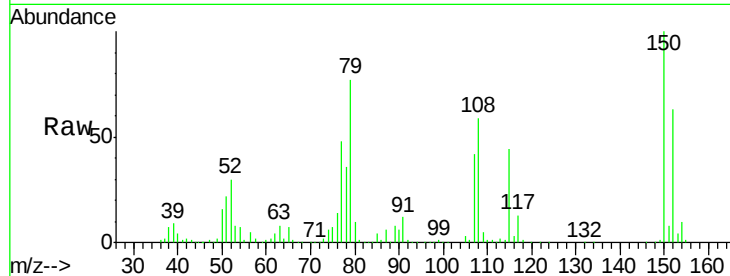




#15
Benzyl Alcohol
Concen: 37.107 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF120006.D
Acq: 15 Apr 2020 21:54

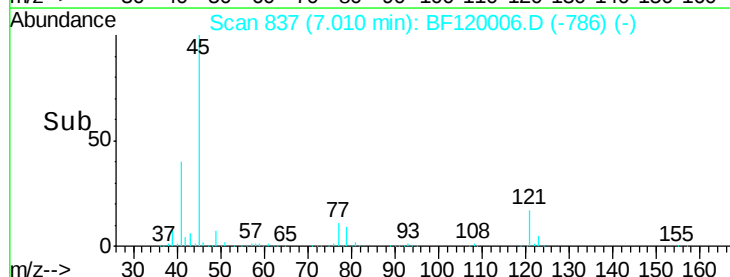
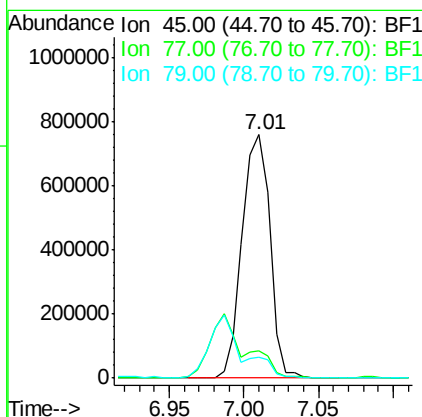
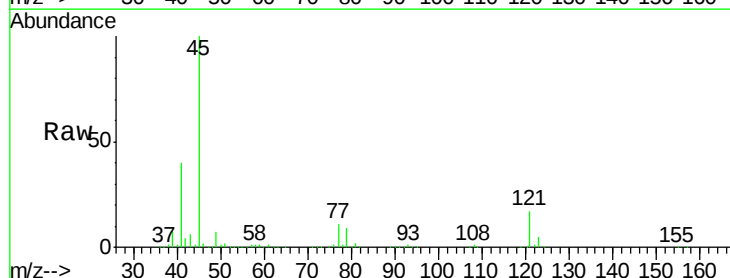
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

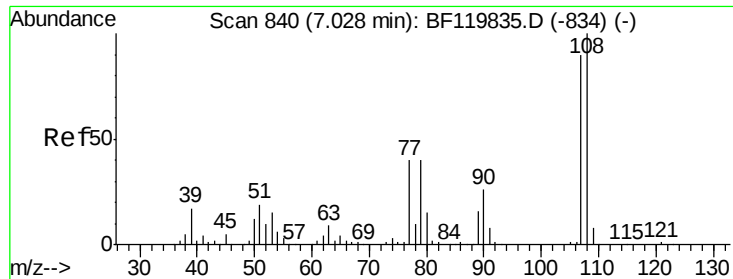
Tot Ion: 79 Resp: 458717
Ion Ratio Lower Upper
79 100
108 77.2 62.0 93.0
77 63.1 51.8 77.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.345 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.00 min
Lab File: BF120006.D
Acq: 15 Apr 2020 21:54

Tgt Ion: 45 Resp: 986028
Ion Ratio Lower Upper
45 100
77 11.1 0.0 30.7
79 8.6 0.0 28.6

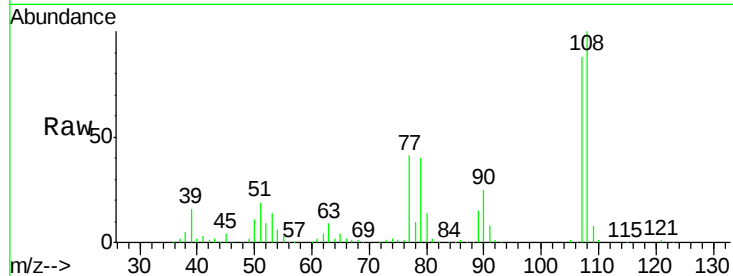




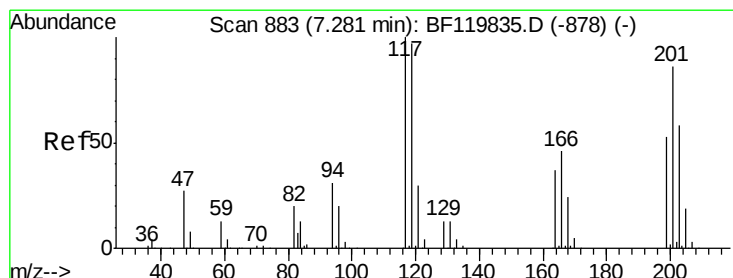
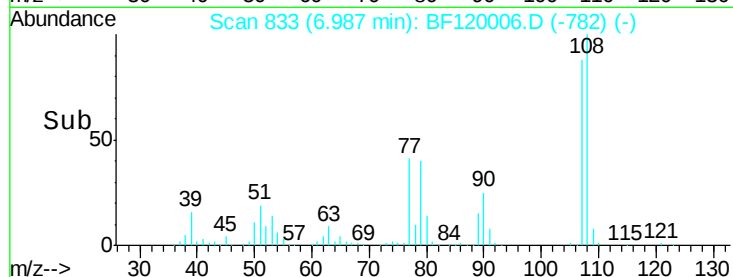
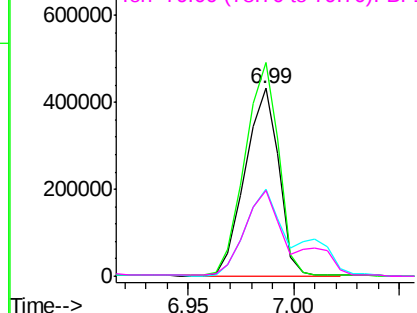
#17
2-Methylphenol
Concen: 38.787 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.00 min
Lab File: BF120006.D
Acq: 15 Apr 2020 21:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	477708
Ion	Ratio	Lower	Upper
107	100		
108	113.7	88.8	133.2
77	46.2	36.0	54.0
79	45.6	35.7	53.5

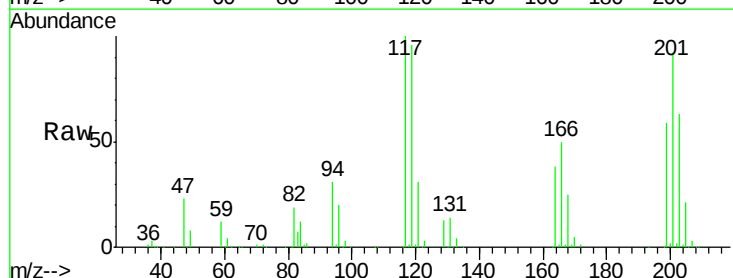


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

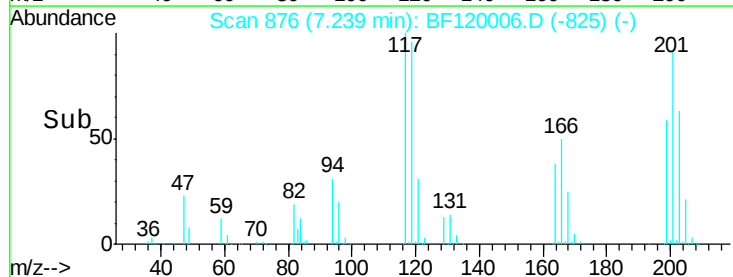
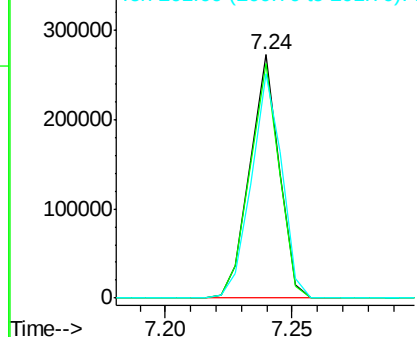


#18
Hexachloroethane
Concen: 38.255 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.00 min
Lab File: BF120006.D
Acq: 15 Apr 2020 21:54

Tgt Ion:	117	Resp:	220042
Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.4	116.0
201	92.2	68.4	102.6



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

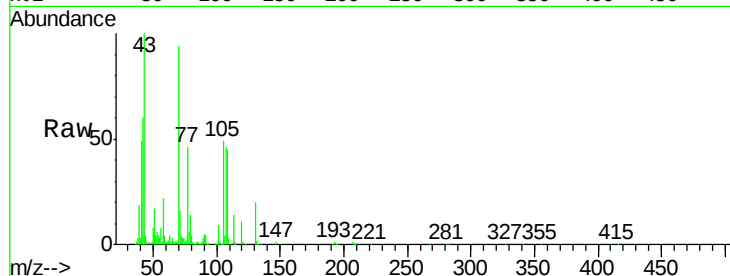




#19
 n-Nitroso-di-n-propylamine
 Concen: 38.209 ng
 RT: 7.15 min Scan# 861
 Delta R.T. -0.00 min
 Lab File: BF120006.D
 Acq: 15 Apr 2020 21:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	70	Resp:	391054
Ion	Ratio	Lower	Upper
70	100		
42	63.9	54.2	81.4
101	9.6	7.4	11.2
130	21.1	17.8	26.6



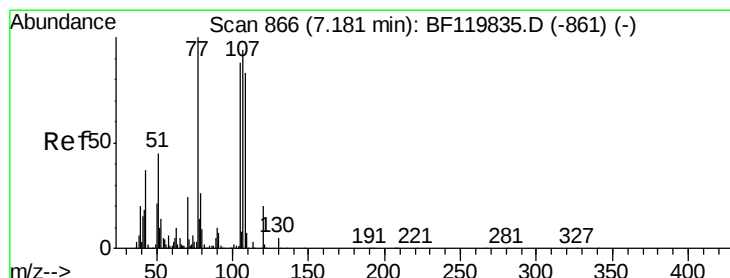
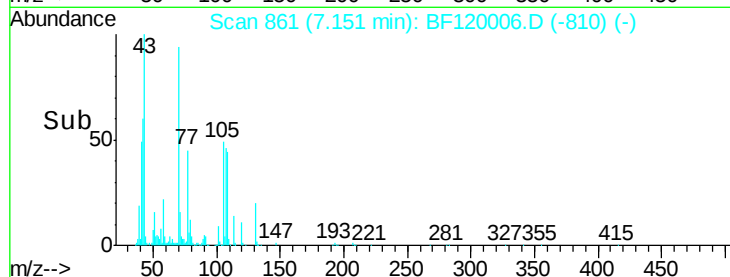
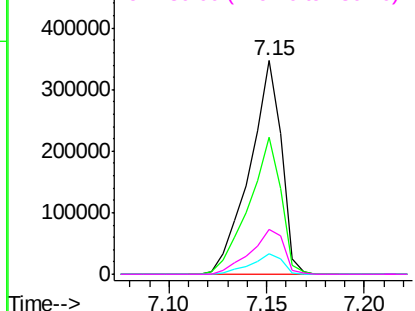
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

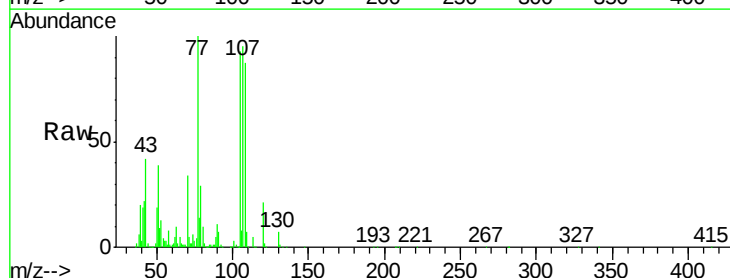
Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20
 3+4-Methylphenols
 Concen: 39.362 ng
 RT: 7.15 min Scan# 860
 Delta R.T. -0.00 min
 Lab File: BF120006.D
 Acq: 15 Apr 2020 21:54

Tgt Ion:	107	Resp:	592907
Ion	Ratio	Lower	Upper
107	100		
108	92.1	68.2	108.2
77	105.7	86.6	126.6
79	30.9	7.7	47.7



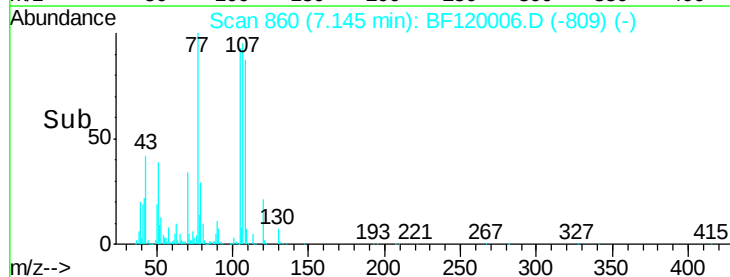
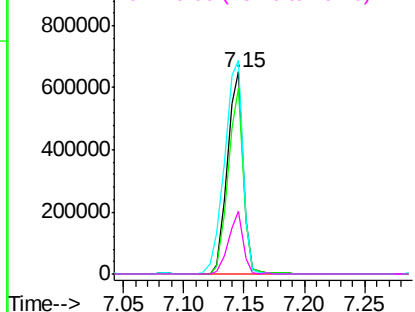
Abundance

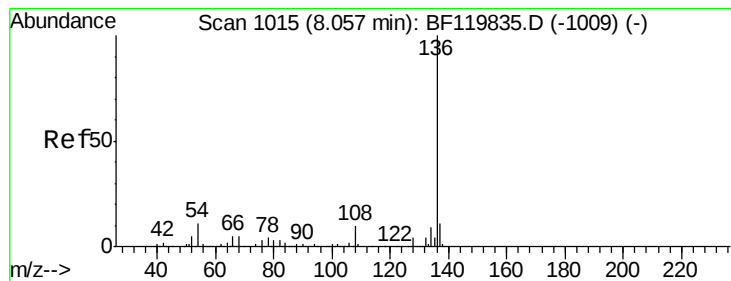
Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.01 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF120006.D

Acq: 15 Apr 2020 21:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 803845

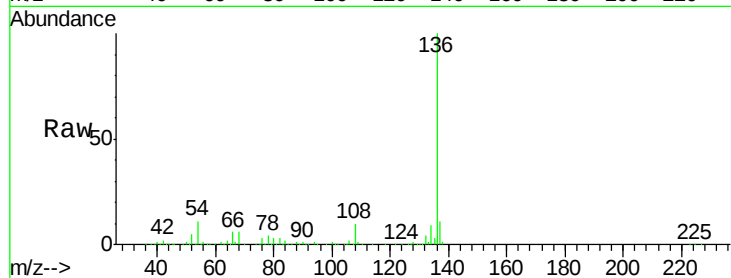
Ion Ratio Lower Upper

136 100

137 11.4 8.7 13.1

54 10.8 8.5 12.7

68 5.8 3.9 5.9

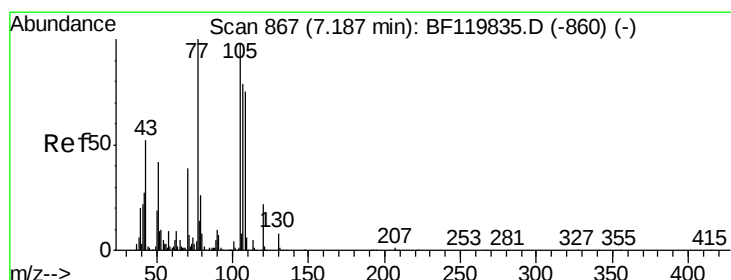
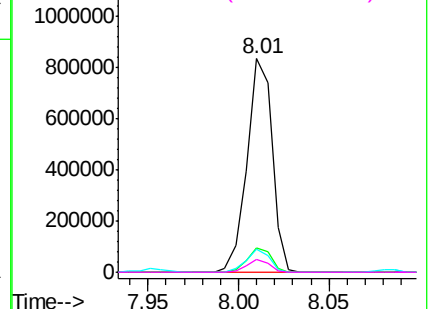
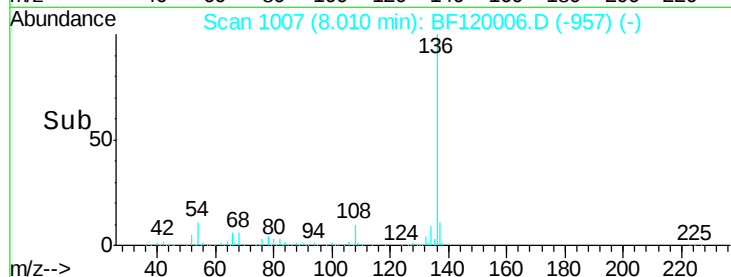


Abundance Ion 136.00 (135.70 to 136.70): E

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: 37.617 ng

RT: 7.15 min Scan# 860

Delta R.T. -0.00 min

Lab File: BF120006.D

Acq: 15 Apr 2020 21:54

Tgt Ion:105 Resp: 708080

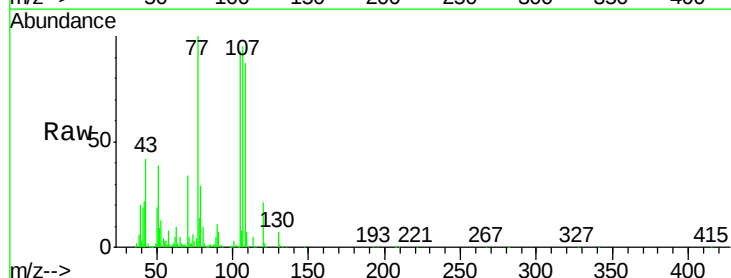
Ion Ratio Lower Upper

105 100

71 5.9 5.6 8.4

51 42.2 33.9 50.9

120 22.6 17.8 26.8

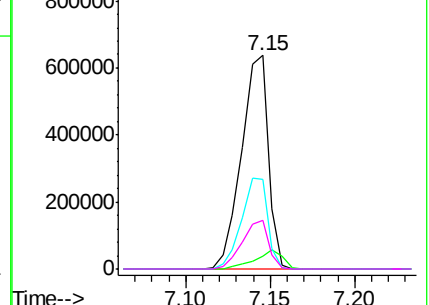
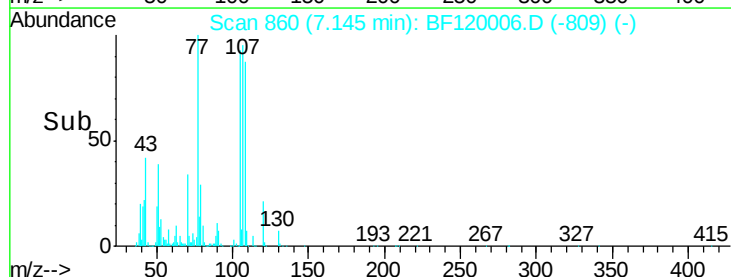


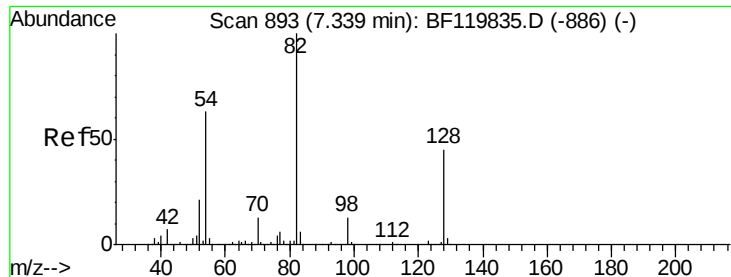
Abundance Ion 105.00 (104.70 to 105.70): E

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

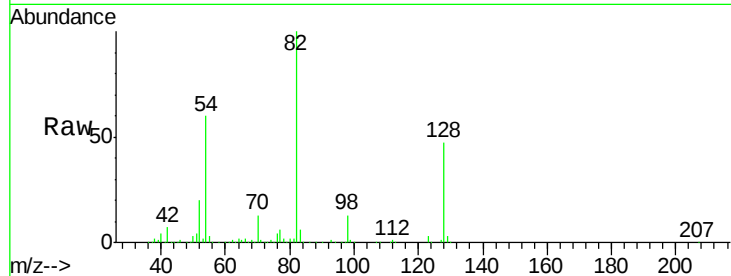




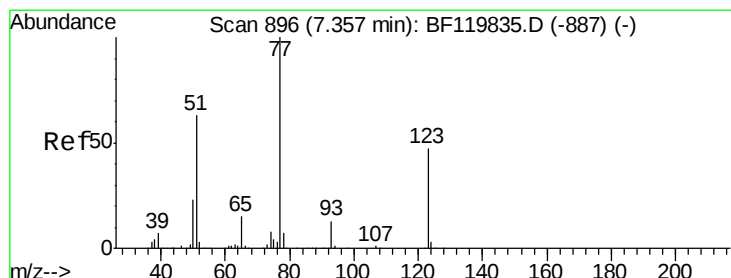
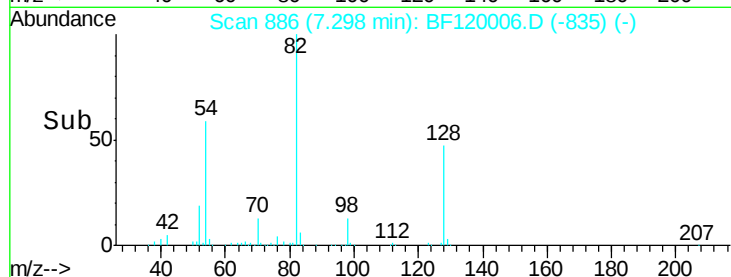
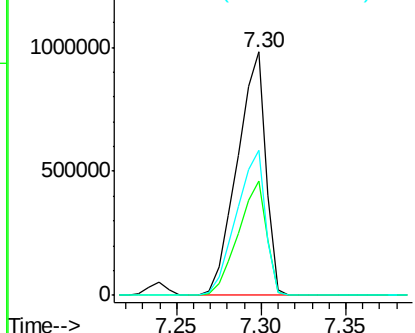
#23
Nitrobenzene-d5
Concen: 74.341 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF120006.D
Acq: 15 Apr 2020 21:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 1155125
Ion Ratio Lower Upper
82 100
128 46.9 36.2 54.4
54 59.6 50.4 75.6

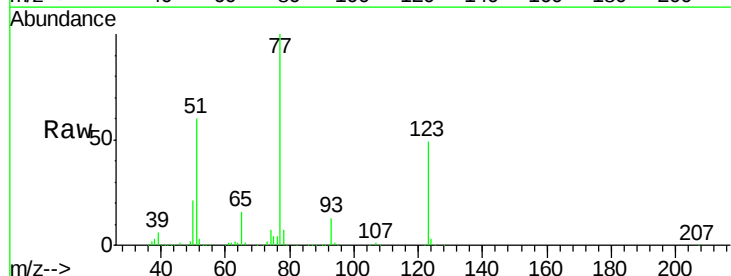


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

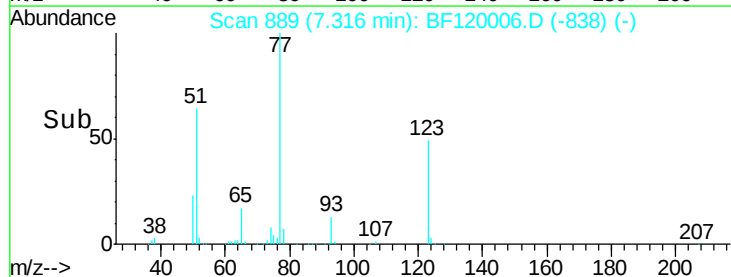
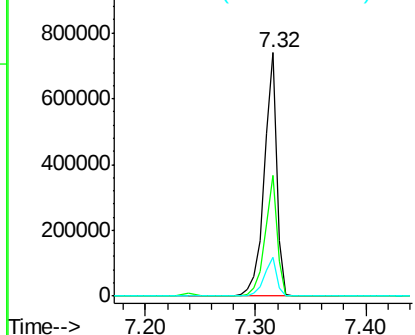


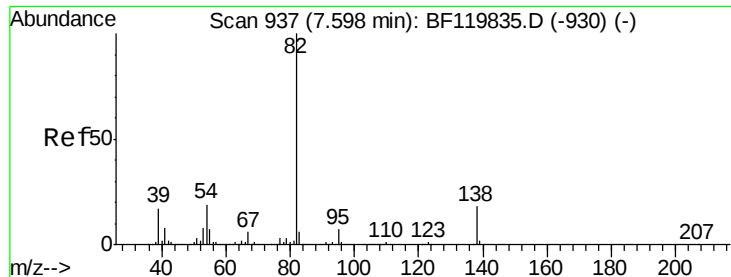
#24
Nitrobenzene
Concen: 37.750 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF120006.D
Acq: 15 Apr 2020 21:54

Tgt Ion: 77 Resp: 590058
Ion Ratio Lower Upper
77 100
123 49.4 37.8 56.8
65 15.8 12.2 18.2



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: 37.192 ng

RT: 7.56 min Scan# 930

Delta R.T. -0.00 min

Lab File: BF120006.D

Acq: 15 Apr 2020 21:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

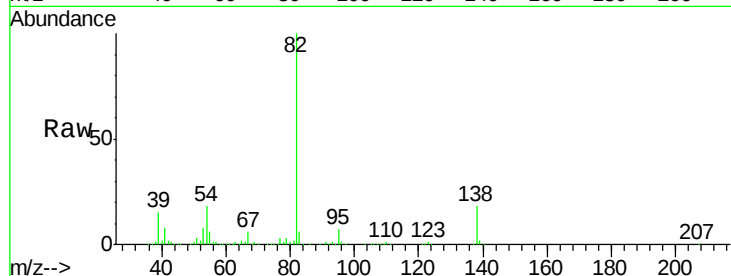
Tot Ion: 82 Resp: 1114004

Ion Ratio Lower Upper

82 100

95 6.8 5.8 8.6

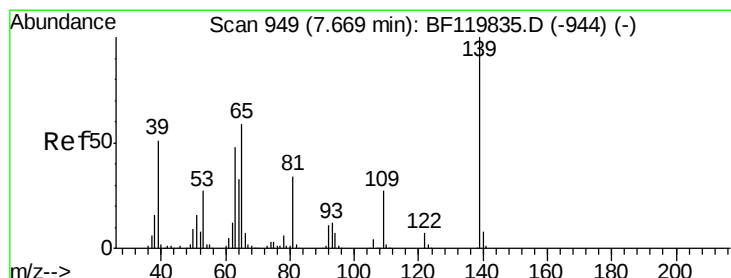
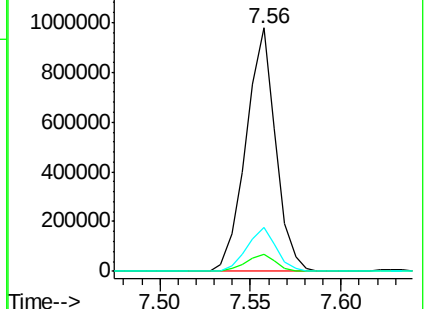
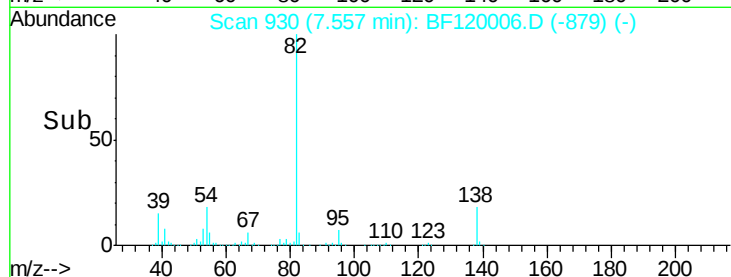
138 18.1 14.5 21.7



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: 38.168 ng

RT: 7.63 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF120006.D

Acq: 15 Apr 2020 21:54

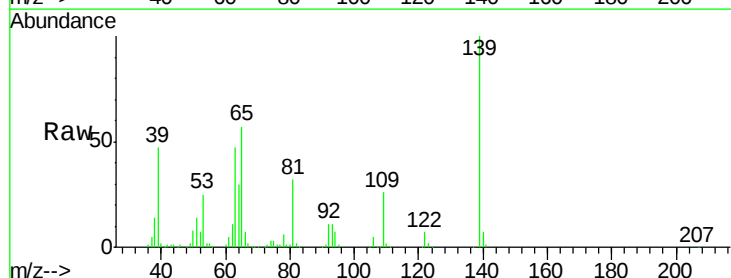
Tgt Ion: 139 Resp: 298057

Ion Ratio Lower Upper

139 100

109 26.5 21.8 32.6

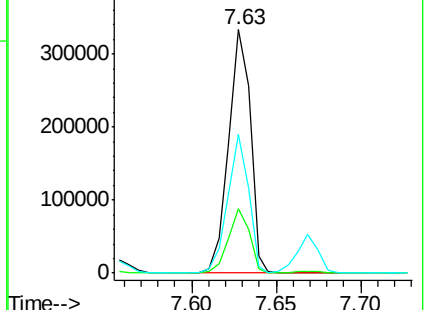
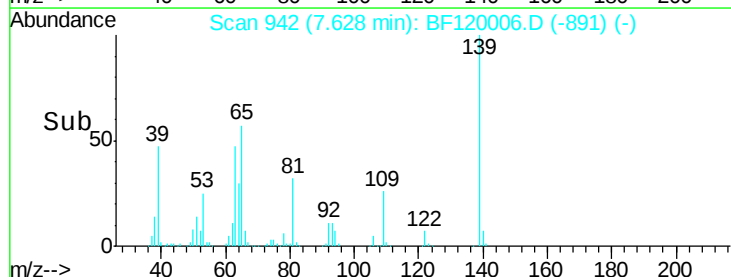
65 57.1 47.0 70.4

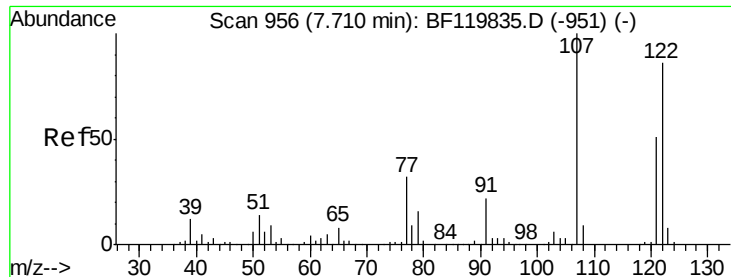


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

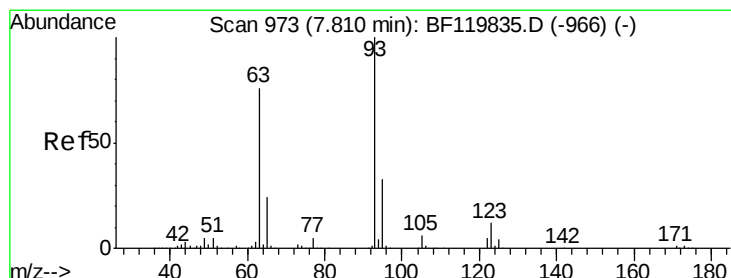
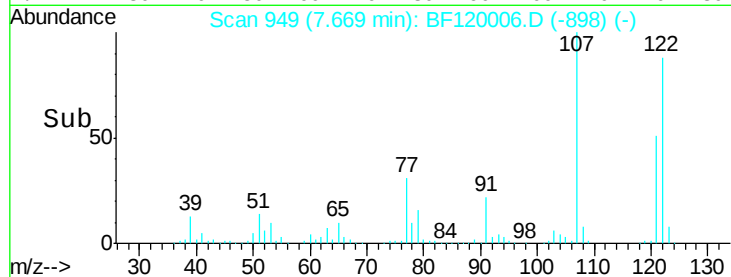
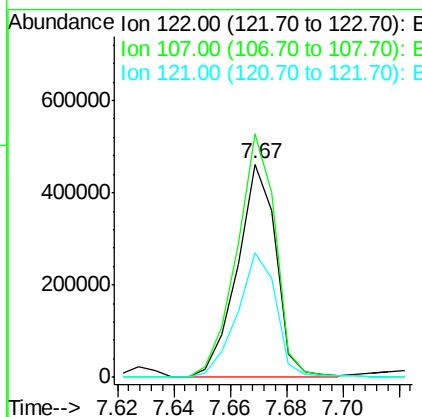
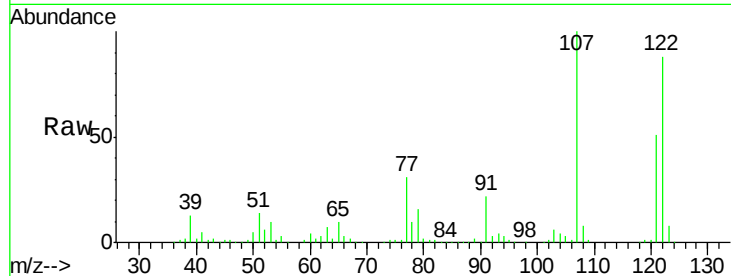




#27
 2,4-Dimethylphenol
 Concen: 37.414 ng
 RT: 7.67 min Scan# 949
 Delta R.T. -0.00 min
 Lab File: BF120006.D
 Acq: 15 Apr 2020 21:54

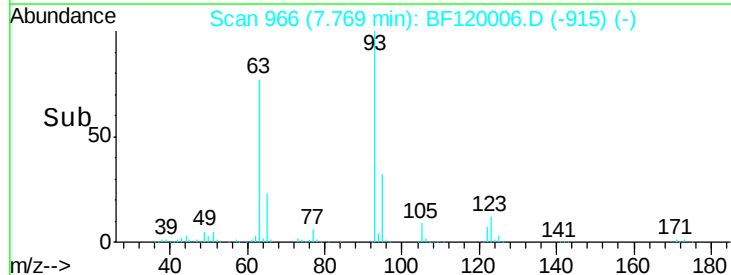
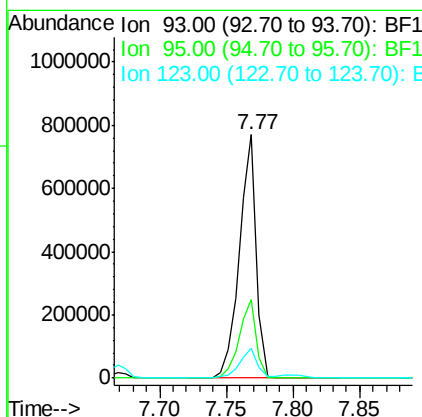
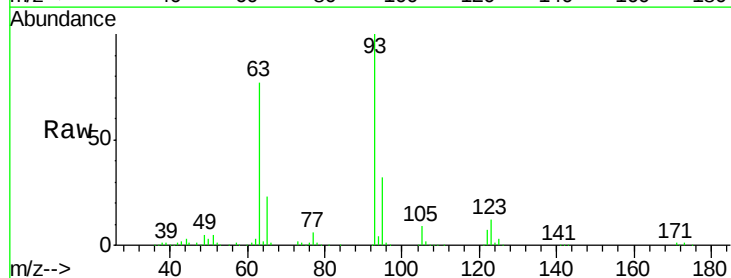
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

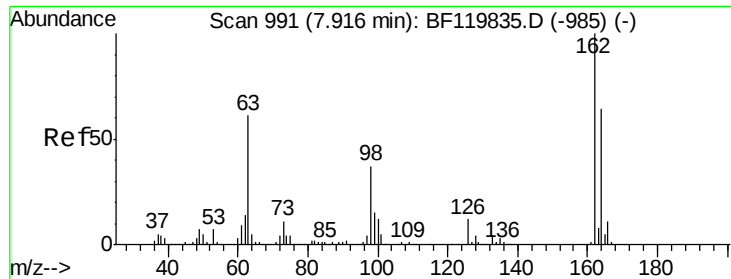
Tot Ion:122 Resp: 440653
 Ion Ratio Lower Upper
 122 100
 107 114.3 92.3 138.5
 121 58.3 46.6 70.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.323 ng
 RT: 7.77 min Scan# 966
 Delta R.T. -0.00 min
 Lab File: BF120006.D
 Acq: 15 Apr 2020 21:54

Tgt Ion: 93 Resp: 675466
 Ion Ratio Lower Upper
 93 100
 95 32.4 26.4 39.6
 123 12.3 9.7 14.5

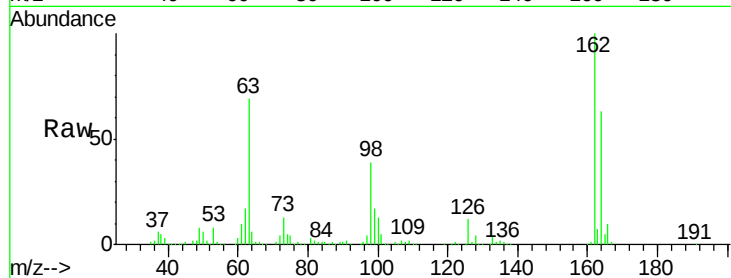




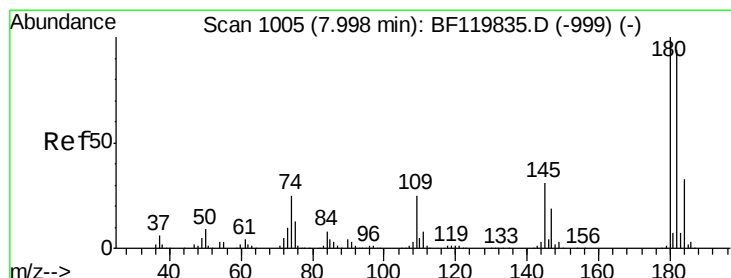
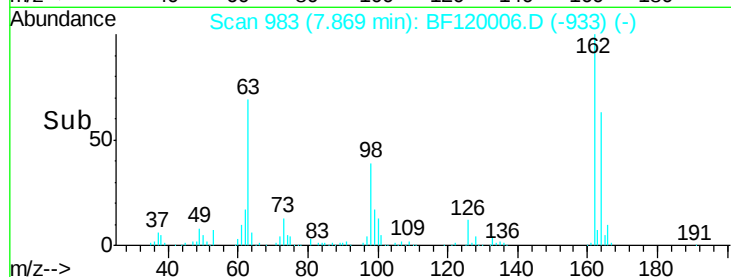
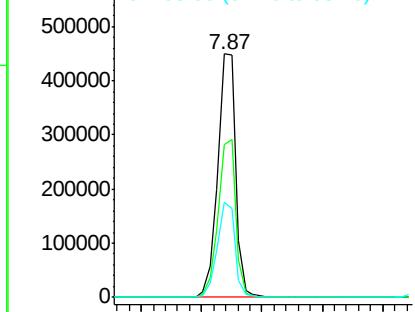
#29
 2,4-Dichlorophenol
 Concen: 38.004 ng
 RT: 7.87 min Scan# 983
 Delta R.T. -0.01 min
 Lab File: BF120006.D
 Acq: 15 Apr 2020 21:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.6	44.4	84.4
98	39.3	17.3	57.3

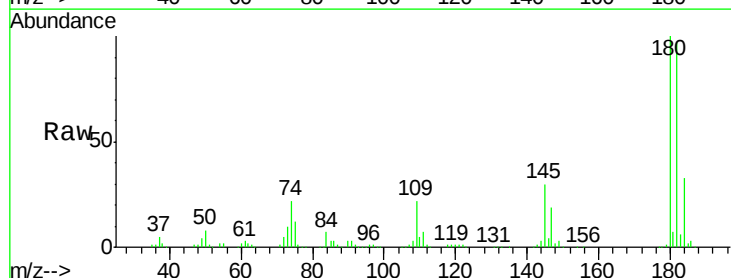


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

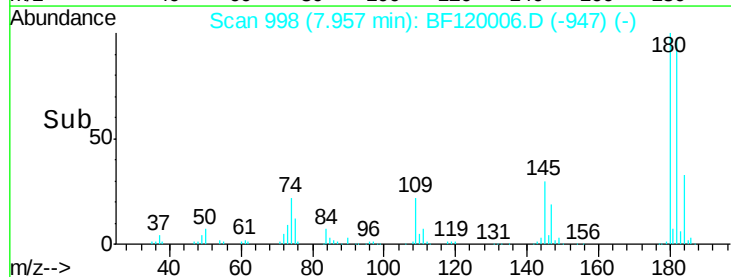
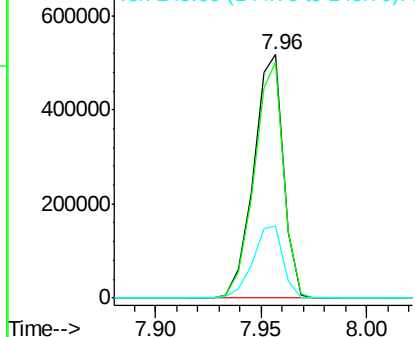


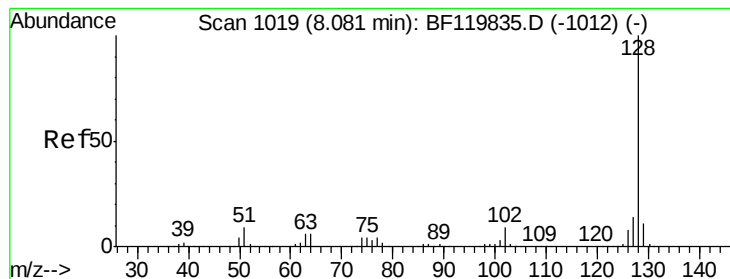
#30
 1,2,4-Trichlorobenzene
 Concen: 36.941 ng
 RT: 7.96 min Scan# 998
 Delta R.T. -0.00 min
 Lab File: BF120006.D
 Acq: 15 Apr 2020 21:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	75.4	113.0
145	29.6	24.6	37.0



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 37.458 ng

RT: 8.03 min Scan# 1011

Delta R.T. -0.00 min

Lab File: BF120006.D

Acq: 15 Apr 2020 21:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

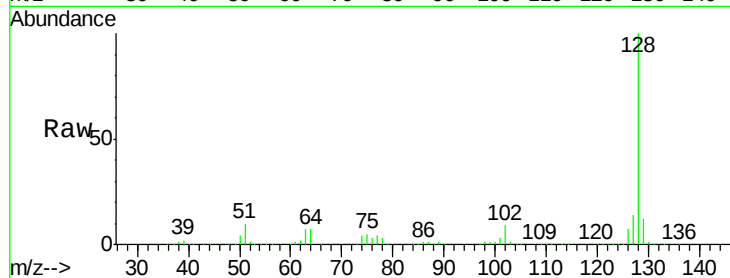
Tot Ion:128 Resp: 1584203

Ion Ratio Lower Upper

128 100

129 11.5 9.0 13.6

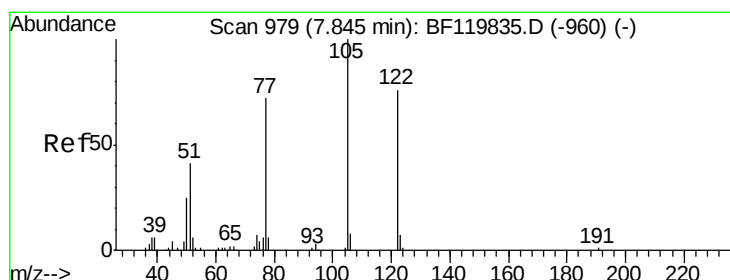
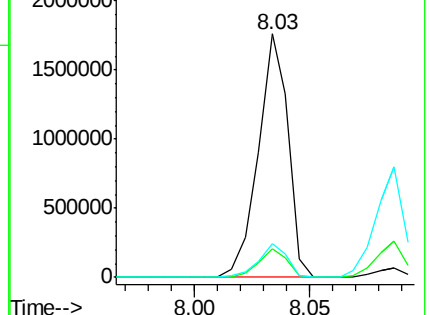
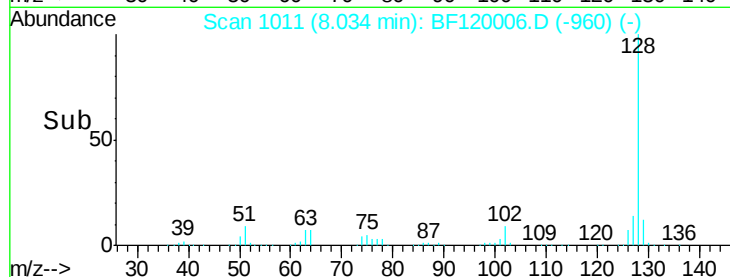
127 13.7 11.0 16.4



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: 32.063 ng

RT: 7.80 min Scan# 972

Delta R.T. -0.01 min

Lab File: BF120006.D

Acq: 15 Apr 2020 21:54

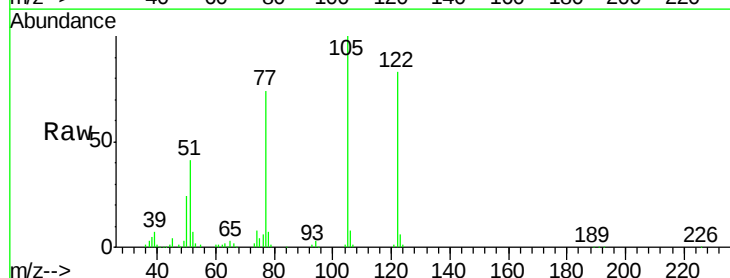
Tgt Ion:122 Resp: 331647

Ion Ratio Lower Upper

122 100

105 120.5 106.7 146.7

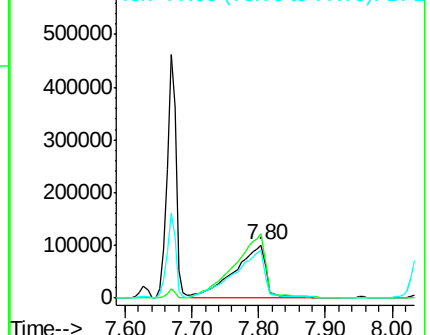
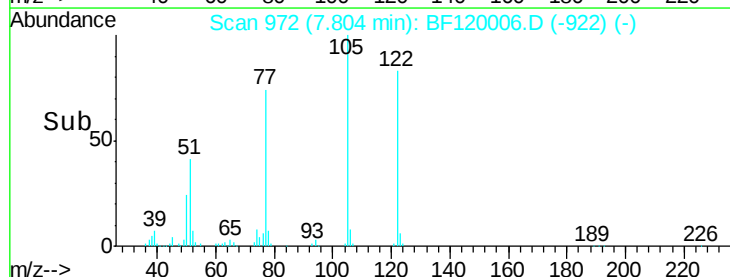
77 89.7 72.1 112.1



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

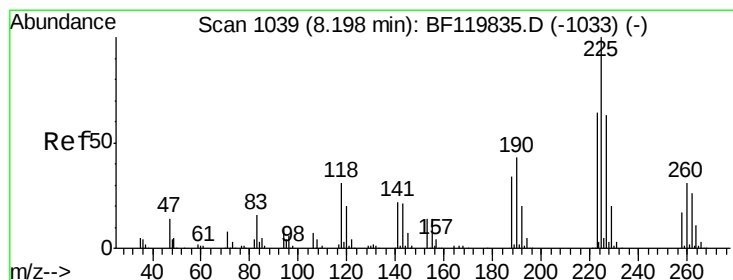
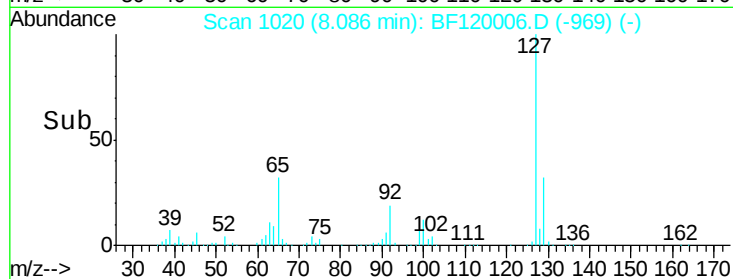
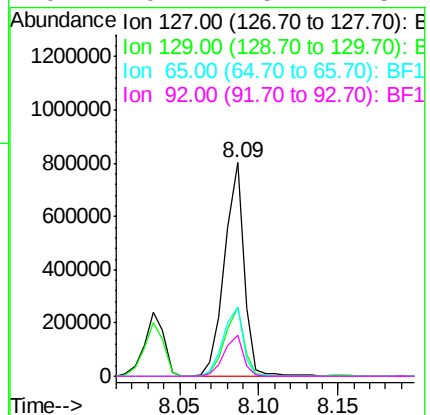
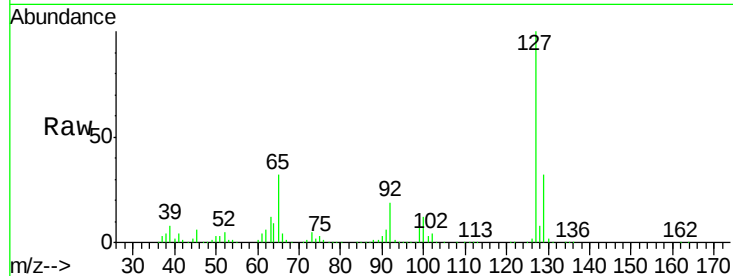




#33
4-Chloroaniline
Concen: 37.414 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF120006.D
Acq: 15 Apr 2020 21:54

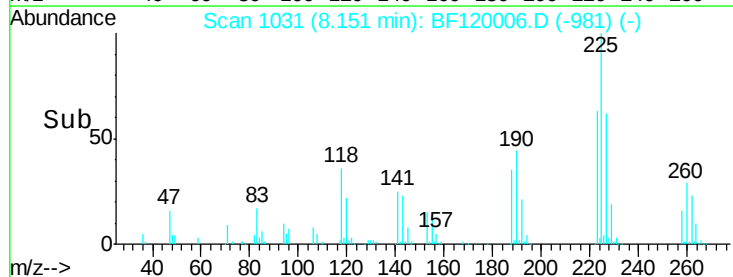
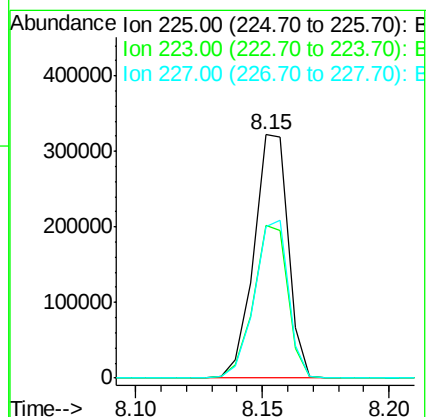
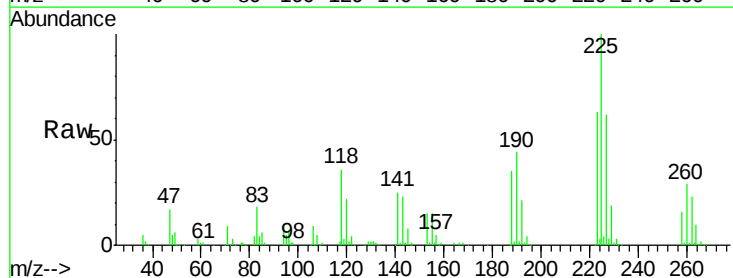
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	688857
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.2	39.2
65	32.1	28.3	42.5
92	19.1	15.4	23.2



#34
Hexachlorobutadiene
Concen: 37.180 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF120006.D
Acq: 15 Apr 2020 21:54

Tgt Ion:	225	Resp:	304444
Ion	Ratio	Lower	Upper
225	100		
223	63.0	51.0	76.6
227	62.4	50.4	75.6

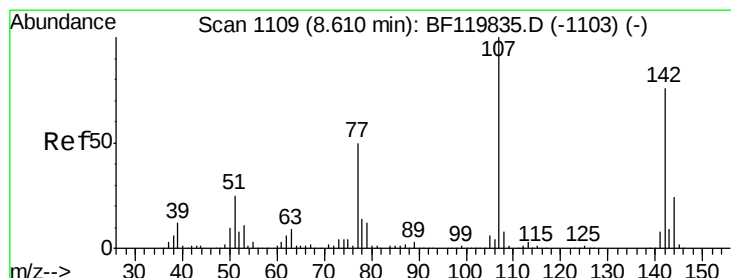
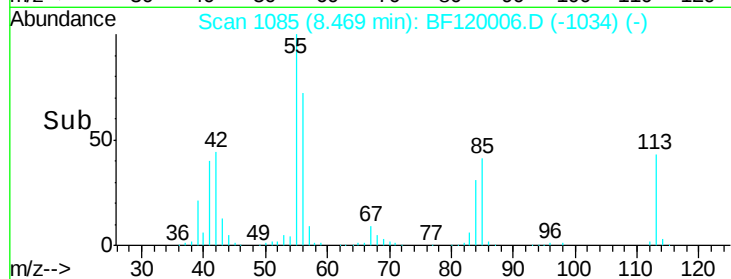
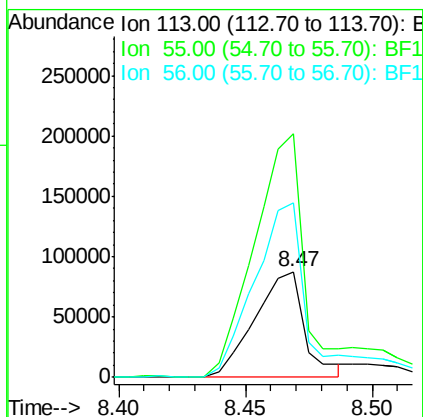
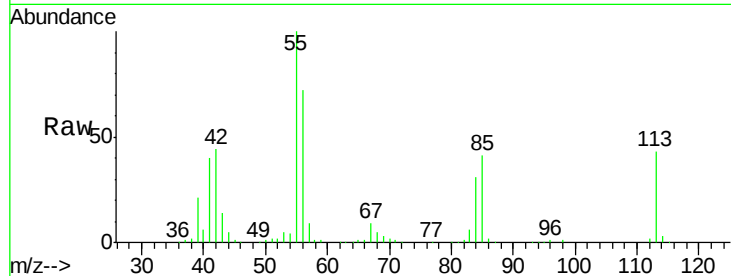




#35
 Caprolactam
 Concen: 32.295 ng
 RT: 8.47 min Scan# 1085
 Delta R.T. -0.00 min
 Lab File: BF120006.D
 Acq: 15 Apr 2020 21:54

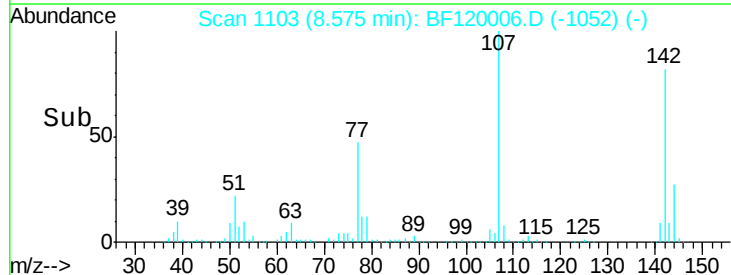
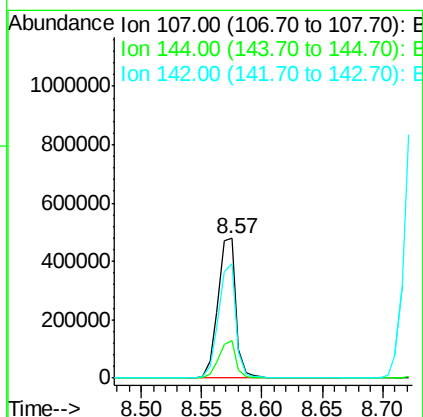
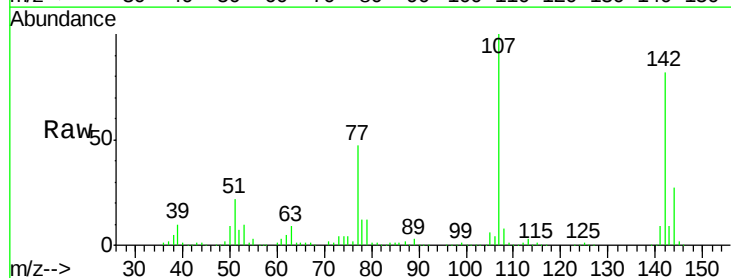
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

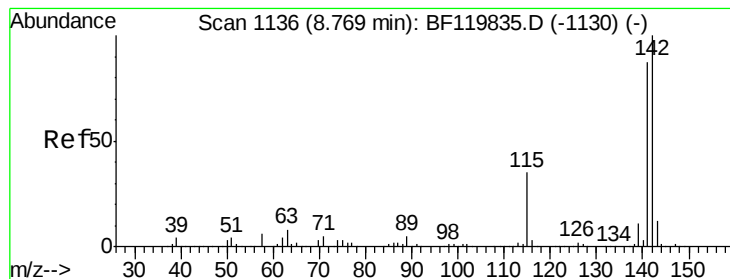
Tot Ion:113 Resp: 119262
 Ion Ratio Lower Upper
 113 100
 55 230.4 192.7 232.7
 56 165.1 133.3 173.3



#36
 4-Chloro-3-methylphenol
 Concen: 37.309 ng
 RT: 8.57 min Scan# 1103
 Delta R.T. -0.00 min
 Lab File: BF120006.D
 Acq: 15 Apr 2020 21:54

Tgt Ion:107 Resp: 487640
 Ion Ratio Lower Upper
 107 100
 144 27.0 19.5 29.3
 142 82.3 60.5 90.7

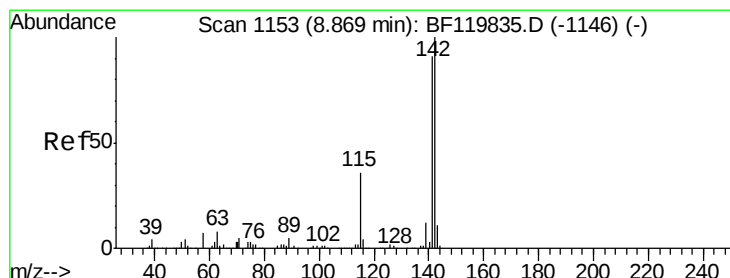
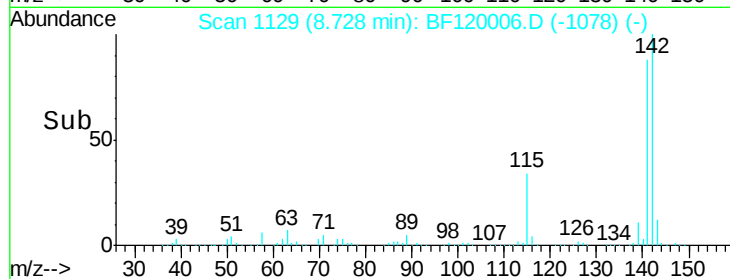
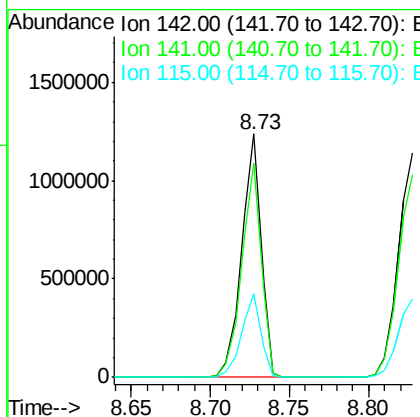
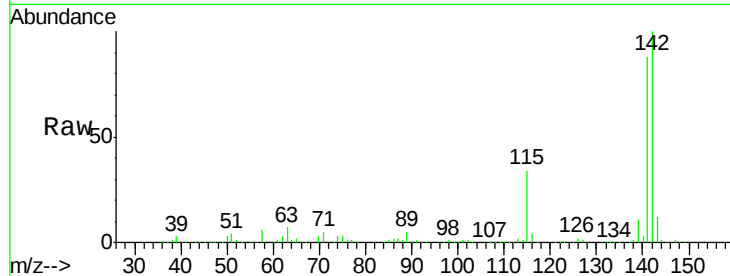




#37
 2-Methylnaphthalene
 Concen: 36.761 ng
 RT: 8.73 min Scan# 1129
 Delta R.T. -0.00 min
 Lab File: BF120006.D
 Acq: 15 Apr 2020 21:54

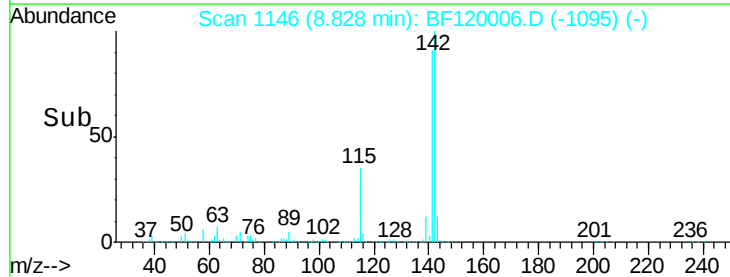
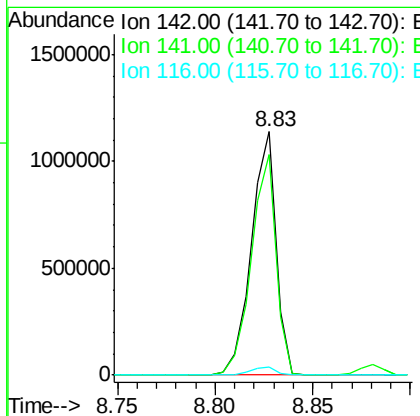
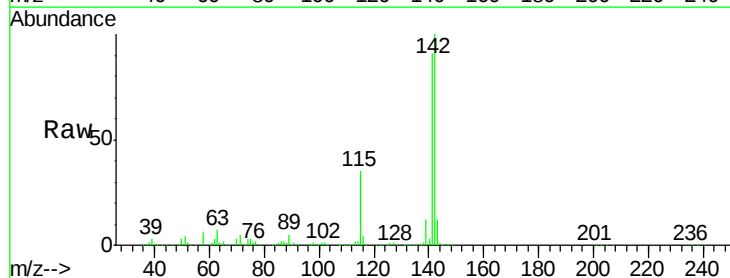
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

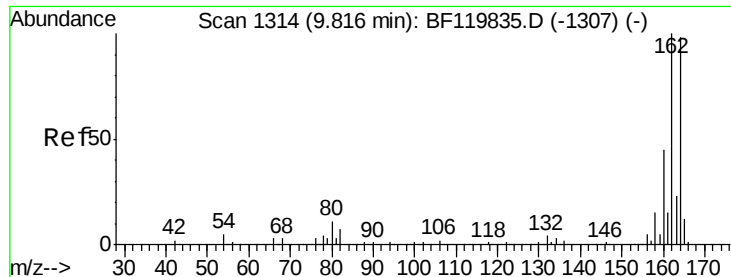
Tot Ion:142 Resp: 1054038
 Ion Ratio Lower Upper
 142 100
 141 87.8 69.9 104.9
 115 34.2 28.0 42.0



#38
 1-Methylnaphthalene
 Concen: 37.013 ng
 RT: 8.83 min Scan# 1146
 Delta R.T. -0.00 min
 Lab File: BF120006.D
 Acq: 15 Apr 2020 21:54

Tgt Ion:142 Resp: 1000299
 Ion Ratio Lower Upper
 142 100
 141 90.7 72.9 109.3
 116 3.6 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.77 min Scan# 1306

Delta R.T. -0.00 min

Lab File: BF120006.D

Acq: 15 Apr 2020 21:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

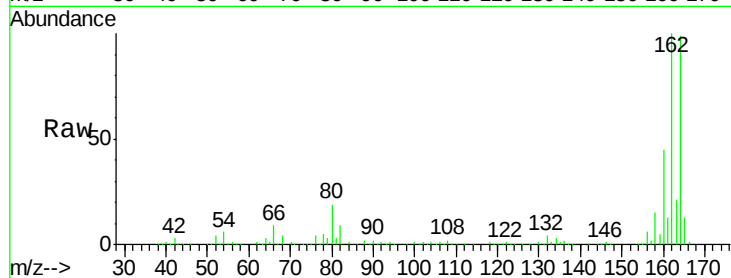
Tot Ion:164 Resp: 415887

Ion Ratio Lower Upper

164 100

162 101.3 81.9 122.9

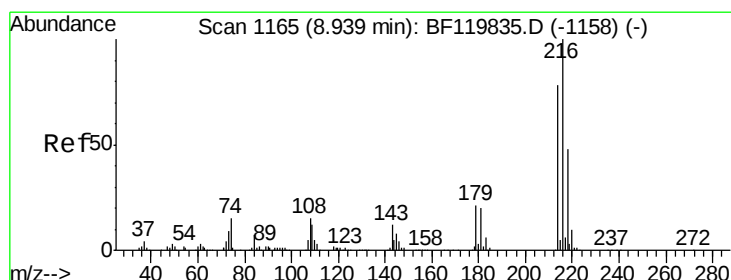
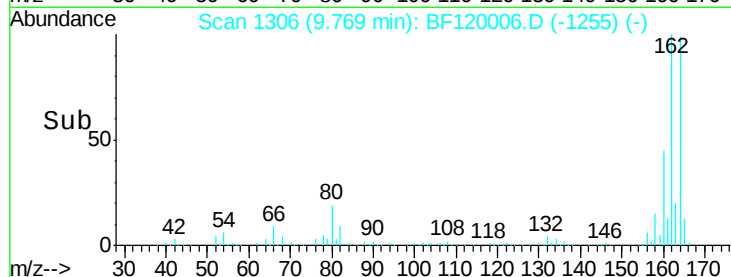
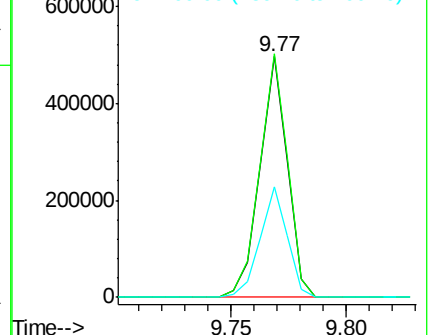
160 46.0 36.6 54.8



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: 37.026 ng

RT: 8.89 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BF120006.D

Acq: 15 Apr 2020 21:54

Tgt Ion:216 Resp: 486360

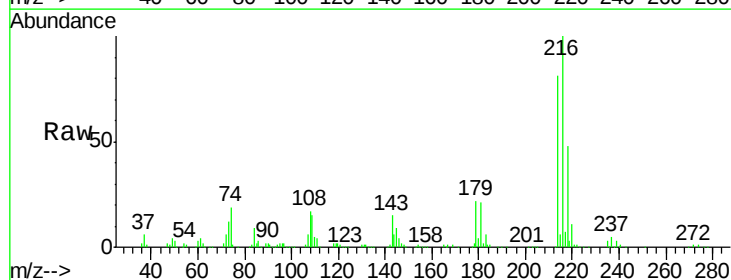
Ion Ratio Lower Upper

216 100

214 79.7 63.1 94.7

179 21.6 17.0 25.4

108 18.3 14.8 22.2

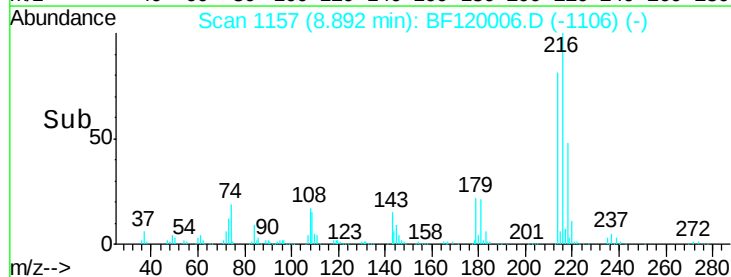
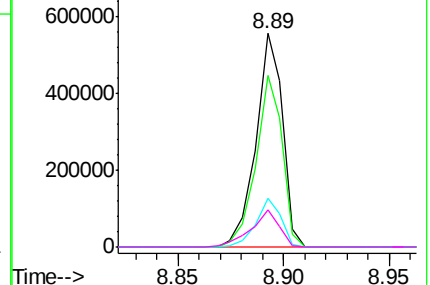


Abundance Ion 216.00 (215.70 to 216.70): E

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: 44.358 ng

RT: 8.88 min Scan# 1155

Delta R.T. -0.00 min

Lab File: BF120006.D

Acq: 15 Apr 2020 21:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

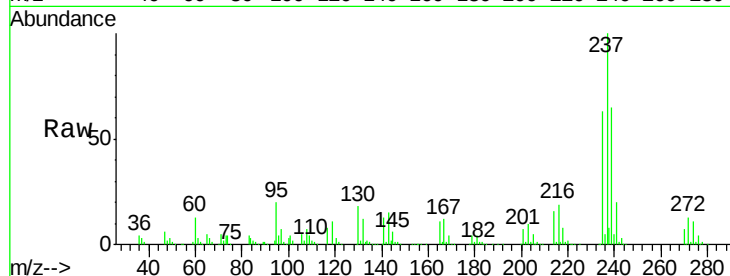
Tot Ion:237 Resp: 331323

Ion Ratio Lower Upper

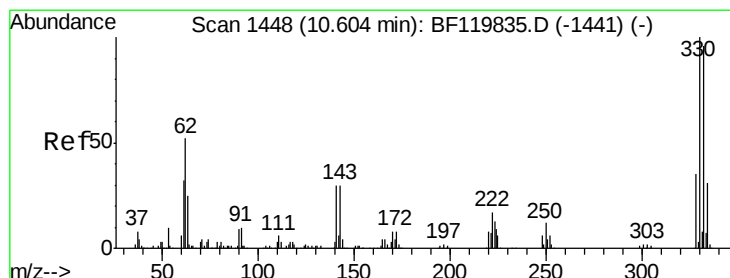
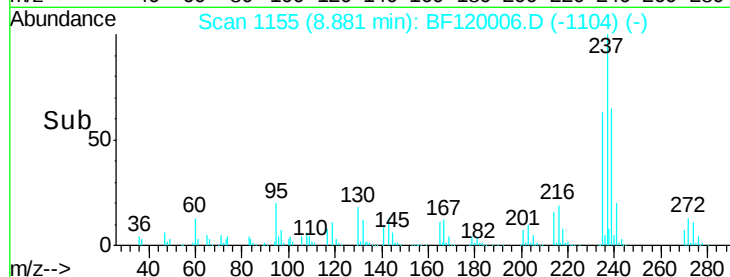
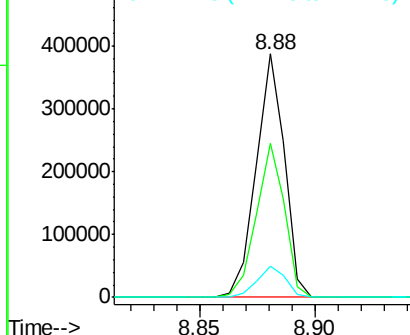
237 100

235 63.0 44.9 84.9

272 12.8 0.0 33.6



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: 67.050 ng

RT: 10.56 min Scan# 1441

Delta R.T. -0.00 min

Lab File: BF120006.D

Acq: 15 Apr 2020 21:54

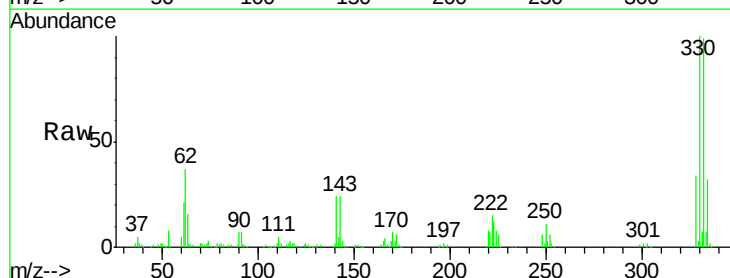
Tgt Ion:330 Resp: 341412

Ion Ratio Lower Upper

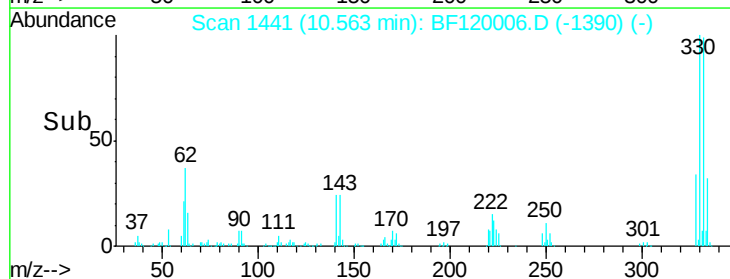
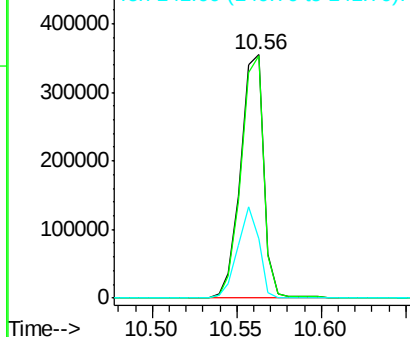
330 100

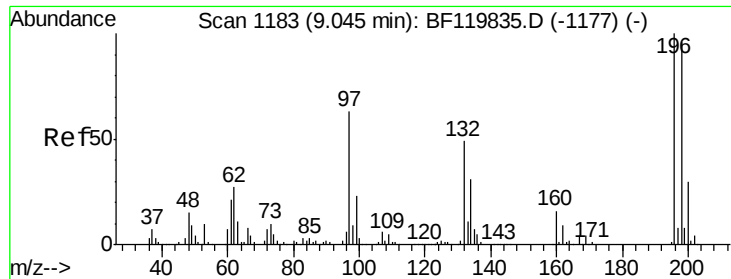
332 98.0 76.8 115.2

141 34.8 25.1 37.7



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

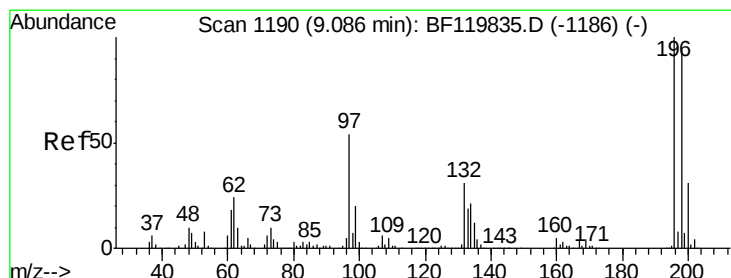
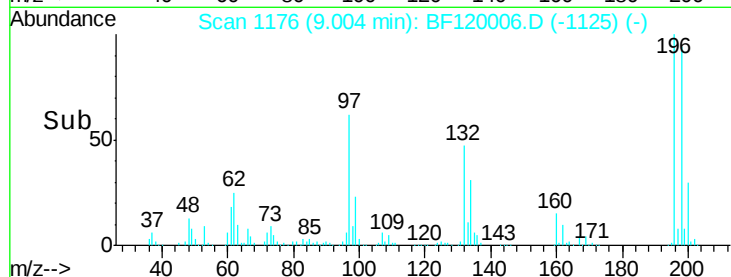
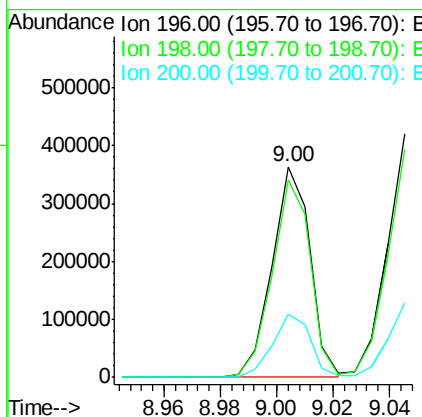
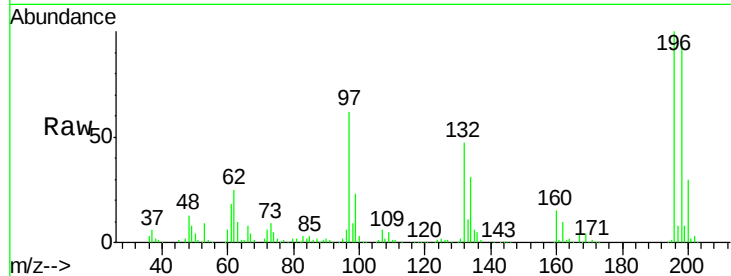




#43
 2,4,6-Trichlorophenol
 Concen: 37.411 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. -0.00 min
 Lab File: BF120006.D
 Acq: 15 Apr 2020 21:54

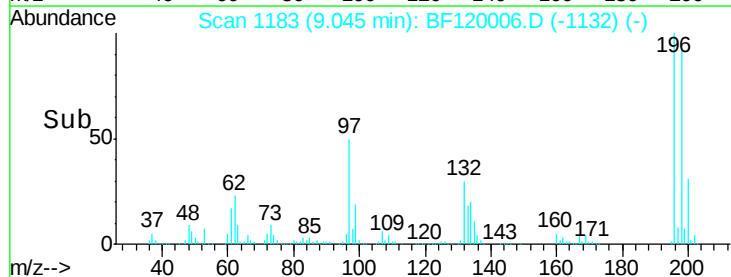
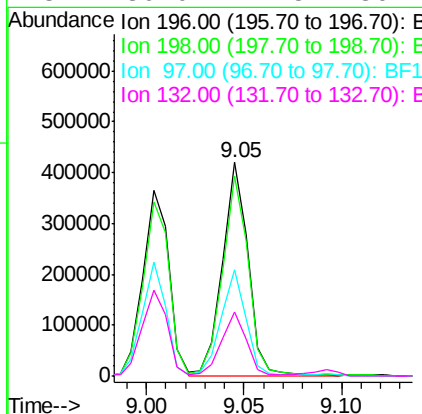
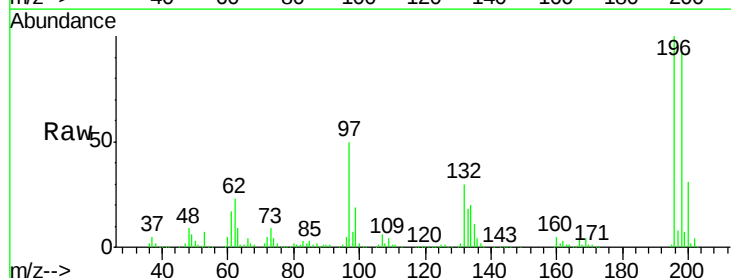
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

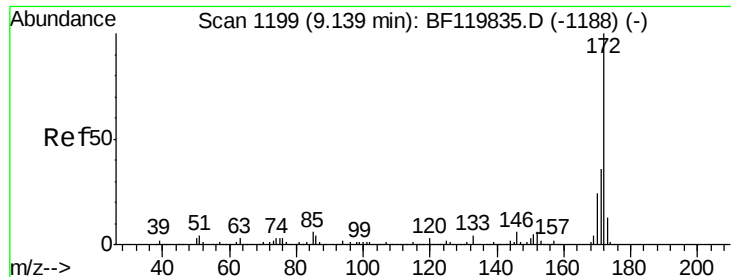
Tot Ion:196 Resp: 339343
 Ion Ratio Lower Upper
 196 100
 198 93.8 76.6 115.0
 200 30.1 24.2 36.2



#44
 2,4,5-Trichlorophenol
 Concen: 37.453 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.00 min
 Lab File: BF120006.D
 Acq: 15 Apr 2020 21:54

Tgt Ion:196 Resp: 382629
 Ion Ratio Lower Upper
 196 100
 198 93.5 75.1 112.7
 97 49.8 43.4 65.2
 132 30.0 24.5 36.7

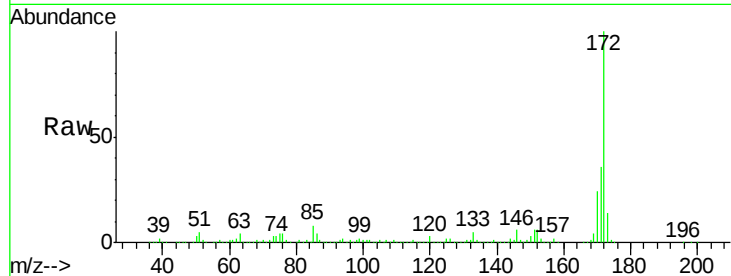




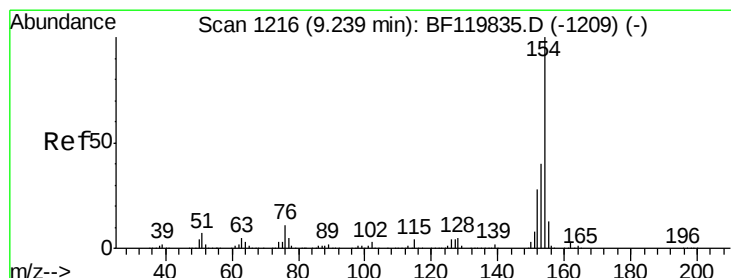
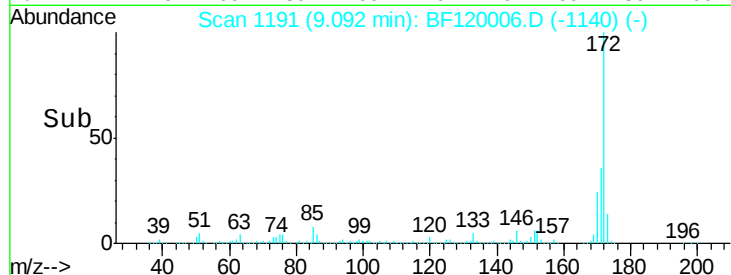
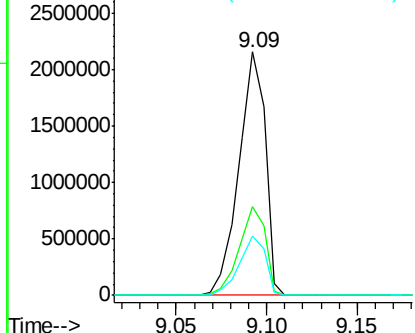
#45
 2-Fluorobiphenyl
 Concen: 74.463 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: BF120006.D
 Acq: 15 Apr 2020 21:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:172 Resp: 2181181
 Ion Ratio Lower Upper
 172 100
 171 36.3 28.9 43.3
 170 24.1 19.4 29.2

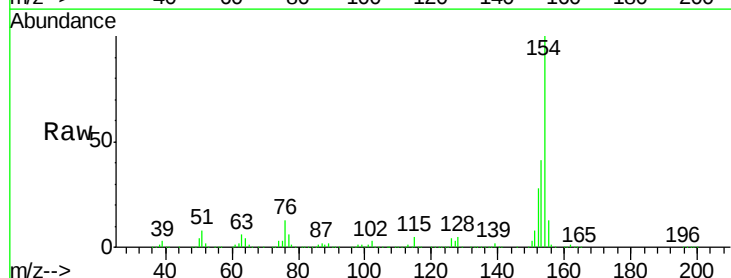


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

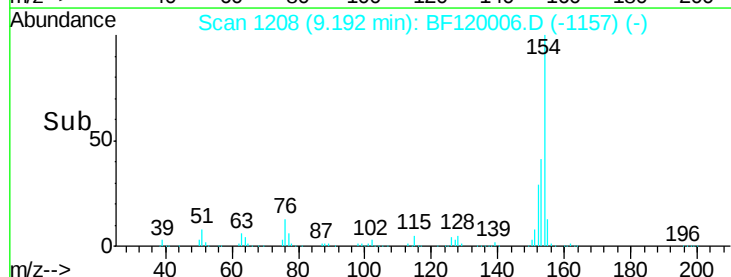
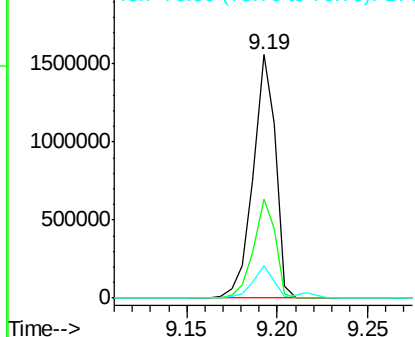


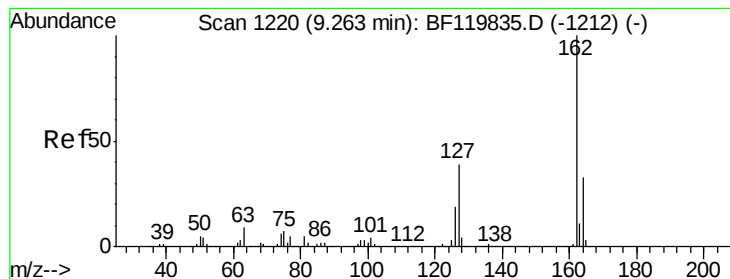
#46
 1,1'-Biphenyl
 Concen: 37.990 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.00 min
 Lab File: BF120006.D
 Acq: 15 Apr 2020 21:54

Tgt Ion:154 Resp: 1333572
 Ion Ratio Lower Upper
 154 100
 153 40.8 20.5 60.5
 76 13.1 0.0 30.6



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: 37.823 ng

RT: 9.22 min Scan# 1212

Delta R.T. -0.00 min

Lab File: BF120006.D

Acq: 15 Apr 2020 21:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

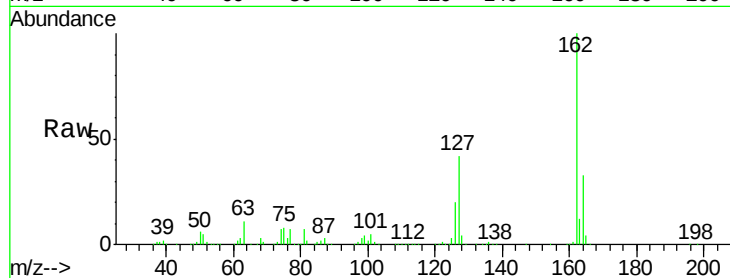
Tot Ion:162 Resp: 1022807

Ion Ratio Lower Upper

162 100

127 41.6 31.2 46.8

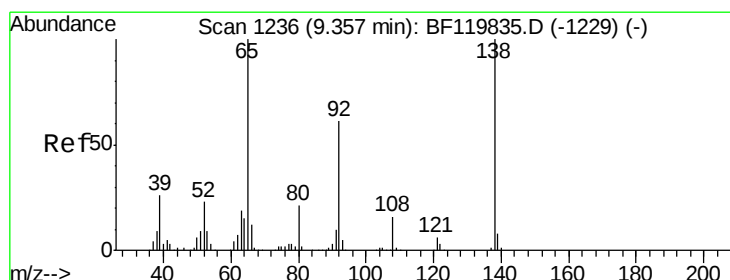
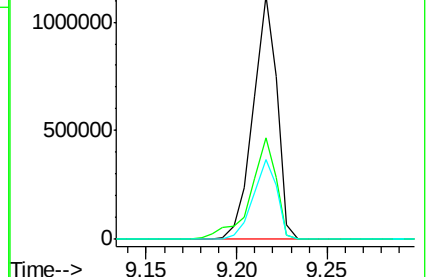
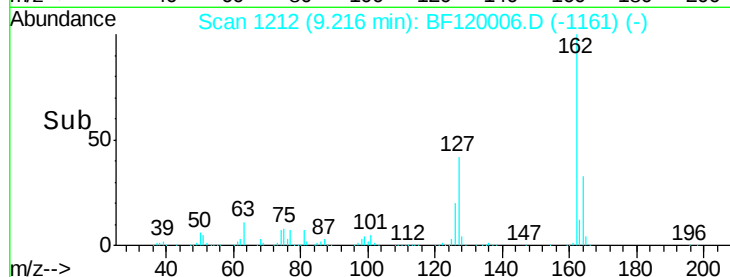
164 32.9 26.3 39.5



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: 37.063 ng

RT: 9.32 min Scan# 1229

Delta R.T. -0.00 min

Lab File: BF120006.D

Acq: 15 Apr 2020 21:54

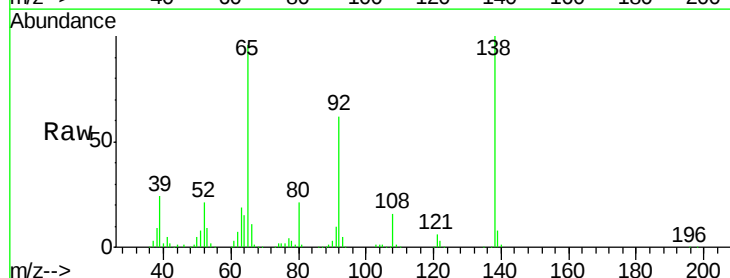
Tgt Ion: 65 Resp: 363198

Ion Ratio Lower Upper

65 100

92 64.6 49.0 73.6

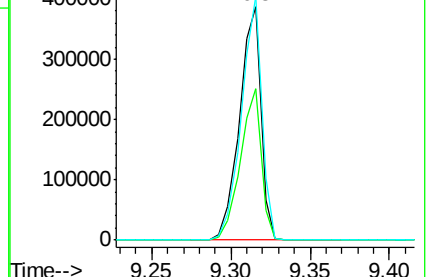
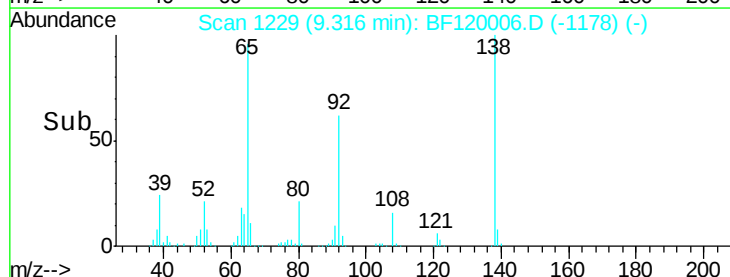
138 104.3 79.7 119.5

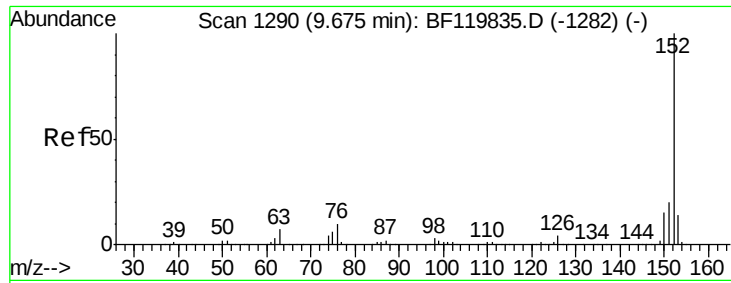


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 37.733 ng

RT: 9.63 min Scan# 1283

Delta R.T. -0.00 min

Lab File: BF120006.D

Acq: 15 Apr 2020 21:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

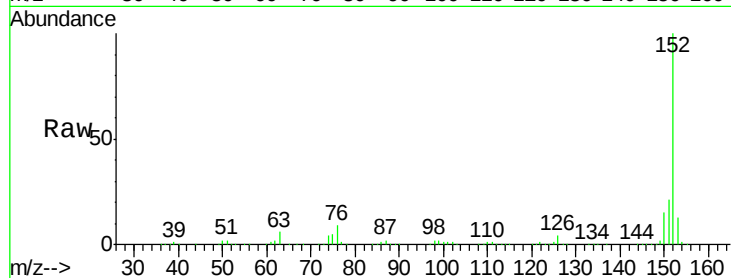
Tot Ion:152 Resp: 1551788

Ion Ratio Lower Upper

152 100

151 20.8 16.2 24.4

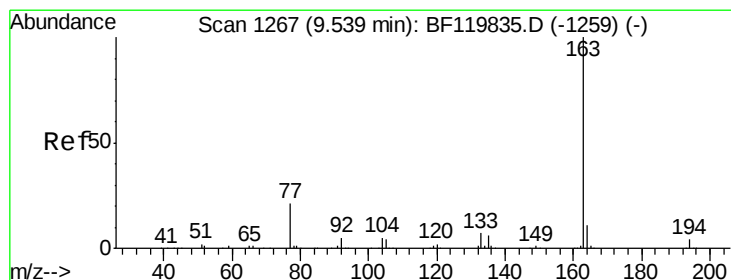
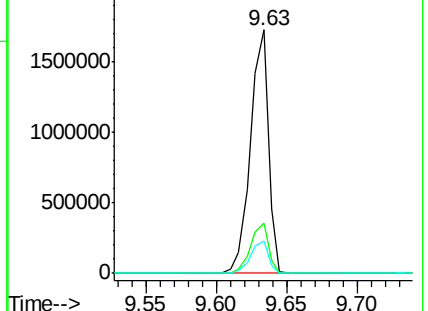
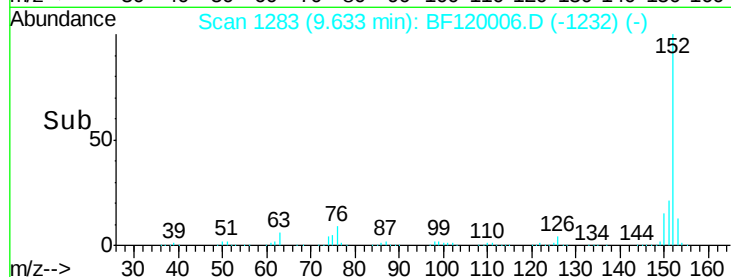
153 13.4 10.9 16.3



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: 36.872 ng

RT: 9.50 min Scan# 1261

Delta R.T. -0.00 min

Lab File: BF120006.D

Acq: 15 Apr 2020 21:54

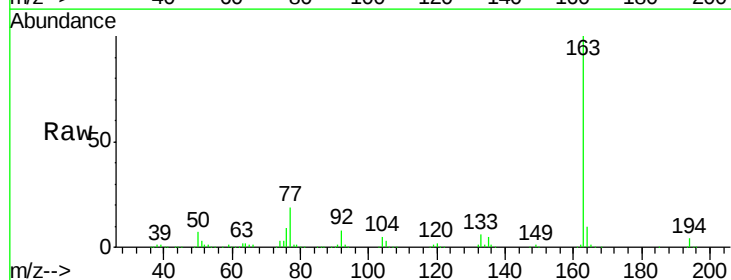
Tgt Ion:163 Resp: 1186106

Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.4

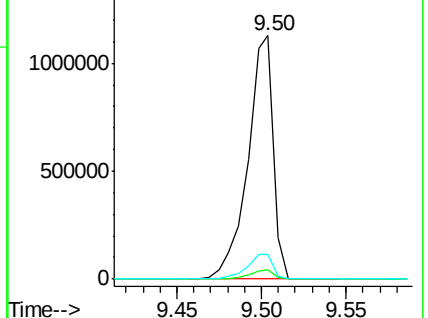
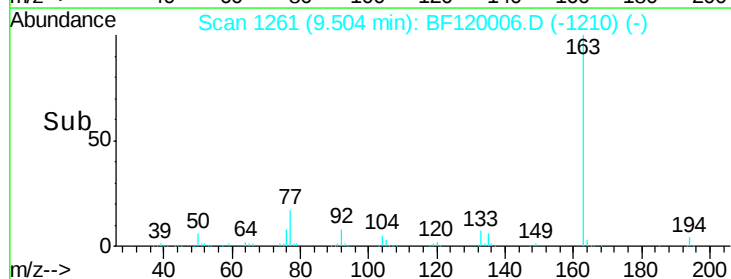
164 10.1 8.4 12.6

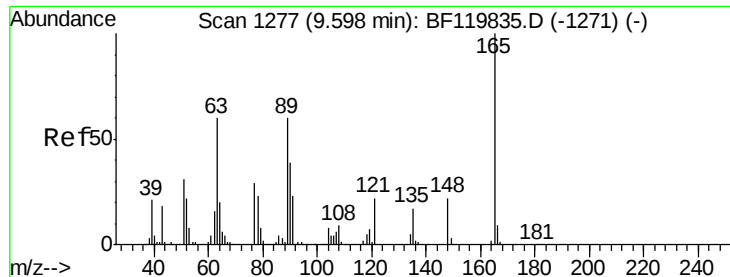


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

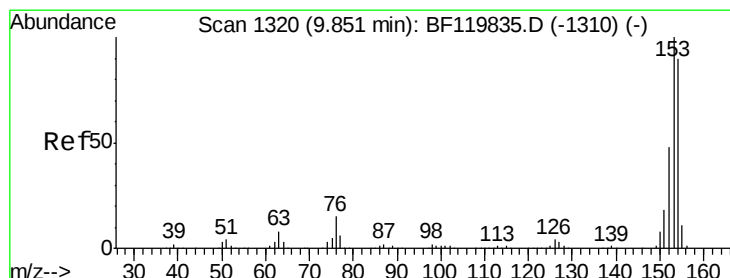
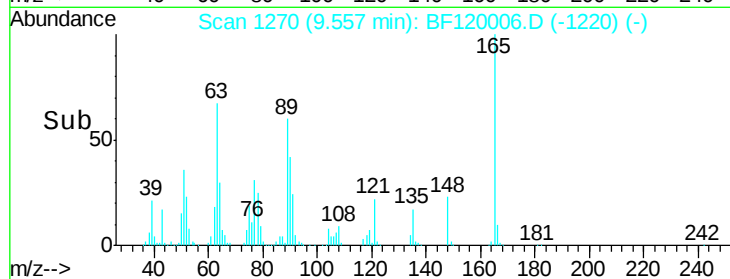
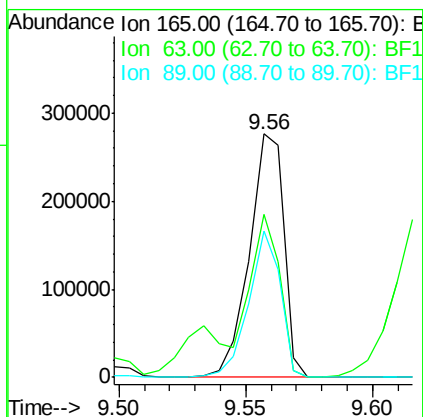
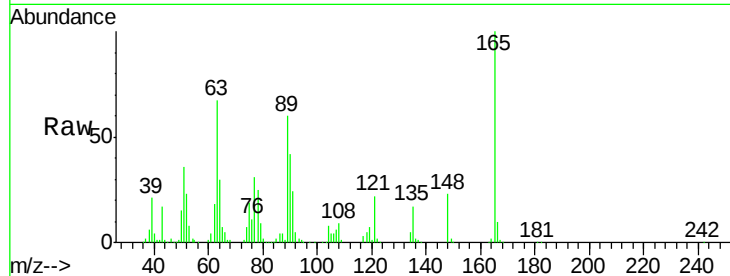




#51
 2,6-Dinitrotoluene
 Concen: 37.424 ng
 RT: 9.56 min Scan# 1270
 Delta R.T. -0.01 min
 Lab File: BF120006.D
 Acq: 15 Apr 2020 21:54

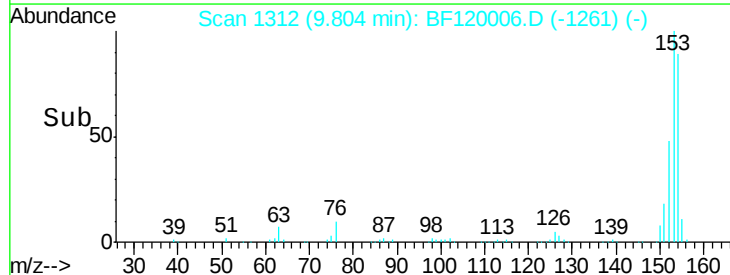
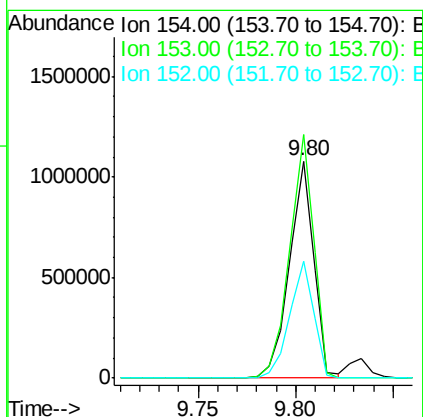
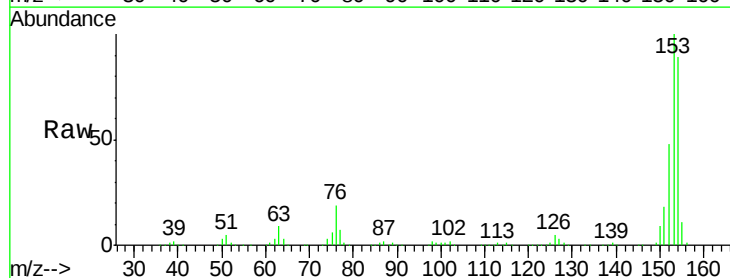
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

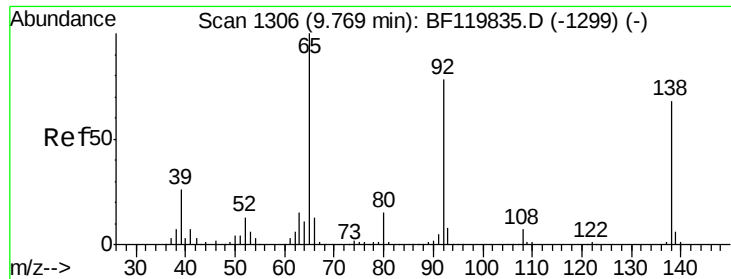
Tot Ion:165 Resp: 263627
 Ion Ratio Lower Upper
 165 100
 63 66.9 55.6 83.4
 89 60.1 47.9 71.9



#52
 Acenaphthene
 Concen: 34.108 ng
 RT: 9.80 min Scan# 1312
 Delta R.T. -0.00 min
 Lab File: BF120006.D
 Acq: 15 Apr 2020 21:54

Tgt Ion:154 Resp: 935681
 Ion Ratio Lower Upper
 154 100
 153 112.1 88.8 133.2
 152 53.9 42.4 63.6

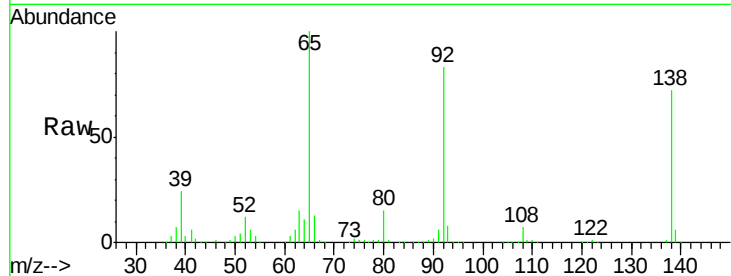




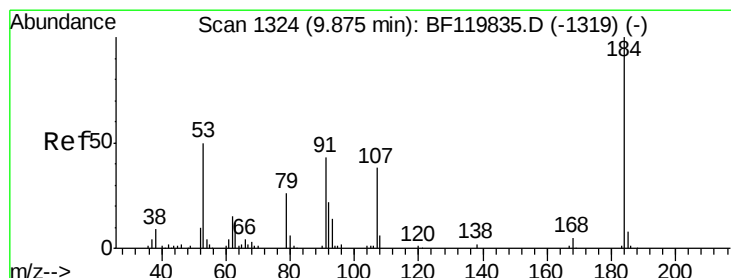
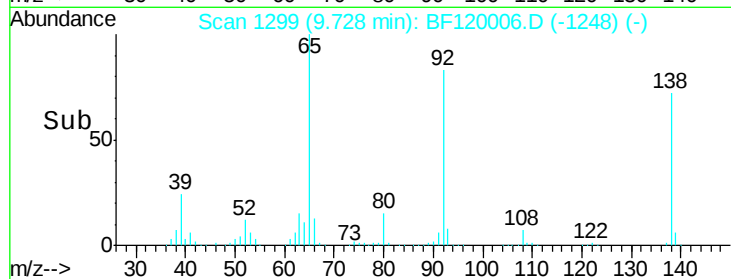
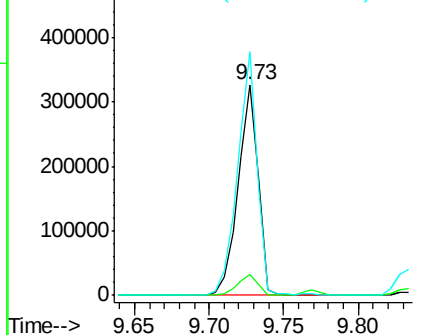
#53
 3-Nitroaniline
 Concen: 37.975 ng
 RT: 9.73 min Scan# 1299
 Delta R.T. -0.00 min
 Lab File: BF120006.D
 Acq: 15 Apr 2020 21:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:138 Resp: 305523
 Ion Ratio Lower Upper
 138 100
 108 10.2 8.0 12.0
 92 115.6 92.1 138.1

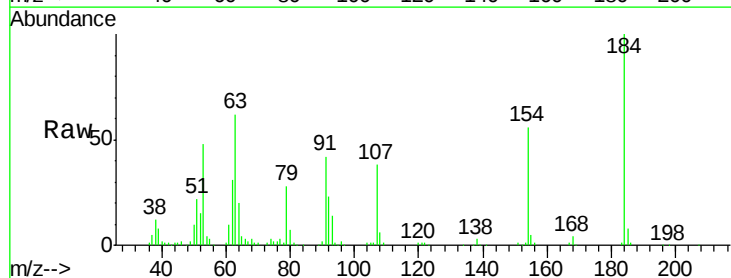


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

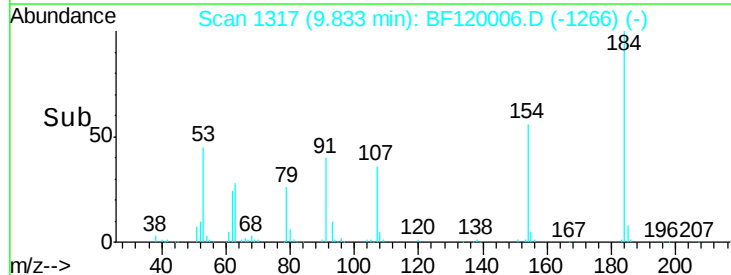
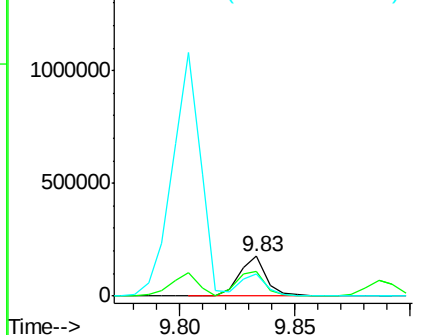


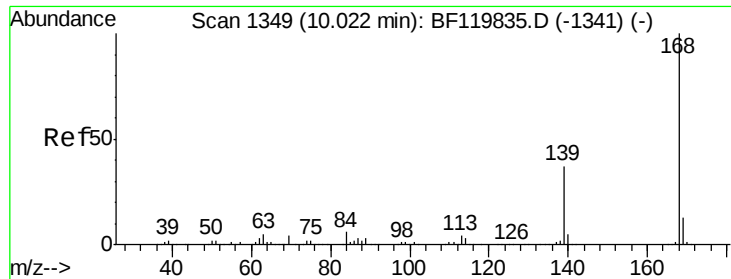
#54
 2,4-Dinitrophenol
 Concen: 33.916 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. -0.00 min
 Lab File: BF120006.D
 Acq: 15 Apr 2020 21:54

Tgt Ion:184 Resp: 143040
 Ion Ratio Lower Upper
 184 100
 63 61.9 49.8 74.6
 154 56.0 46.5 69.7



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

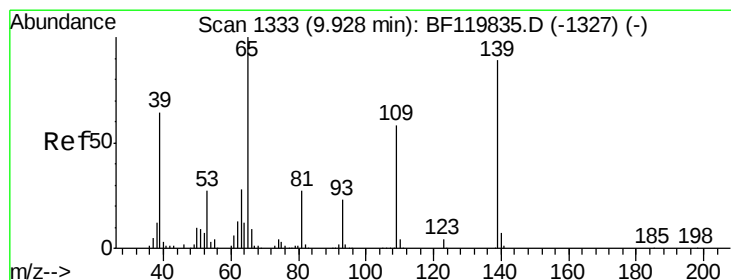
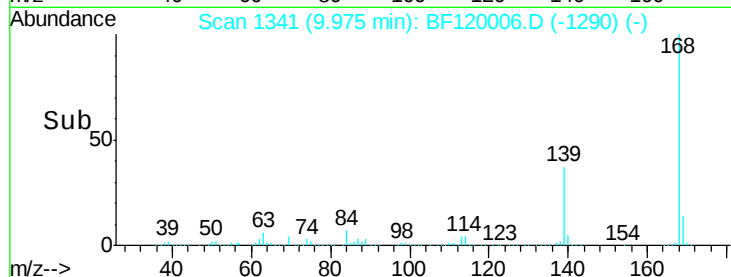
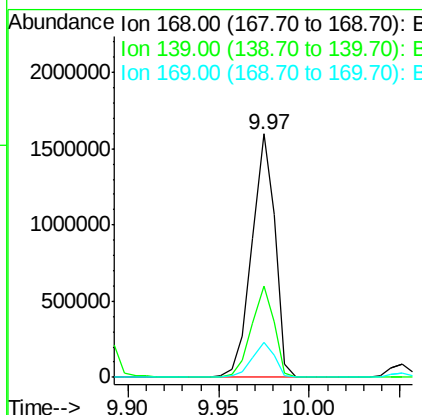
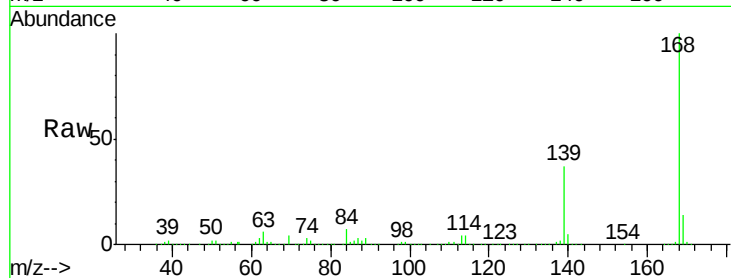




#55
Dibenzofuran
Concen: 37.481 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF120006.D
Acq: 15 Apr 2020 21:54

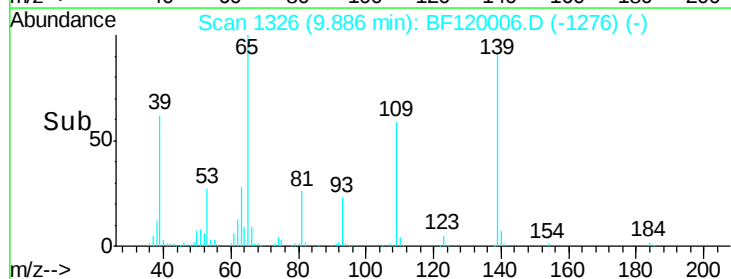
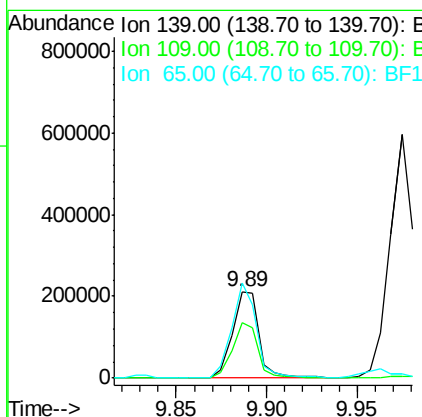
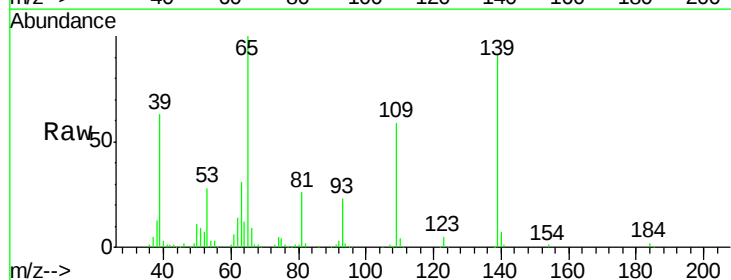
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 1411001
Ion Ratio Lower Upper
168 100
139 37.3 29.8 44.6
169 14.2 10.6 15.8



#56
4-Nitrophenol
Concen: 36.201 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF120006.D
Acq: 15 Apr 2020 21:54

Tgt Ion:139 Resp: 216704
Ion Ratio Lower Upper
139 100
109 64.4 45.5 85.5
65 109.7 92.3 132.3

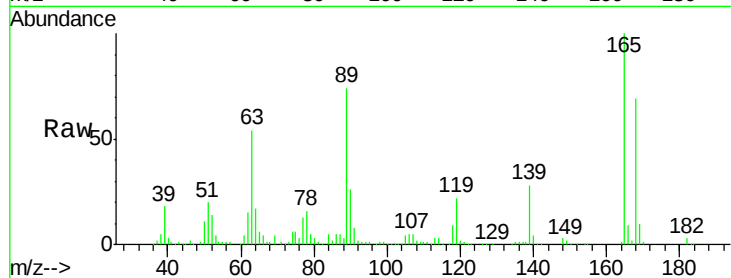




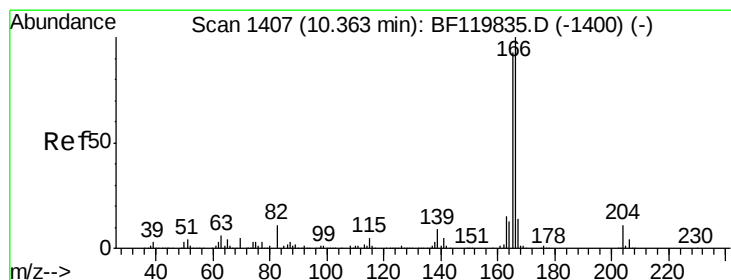
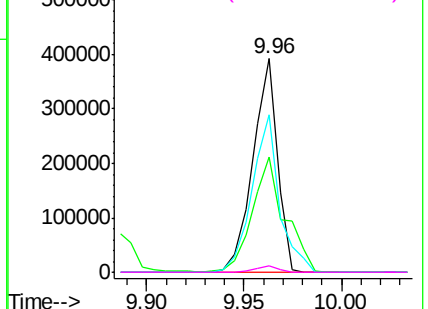
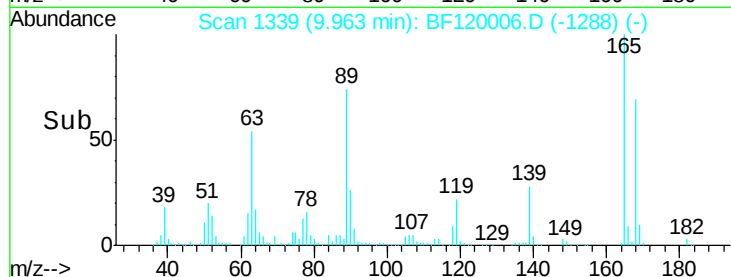
#57
2,4-Dinitrotoluene
Concen: 36.873 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BF120006.D
Acq: 15 Apr 2020 21:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:165	Resp:	342222
Ion Ratio	Lower	Upper
165	100	
63	53.9	40.8 61.2
89	74.0	56.9 85.3
182	2.7	2.0 3.0

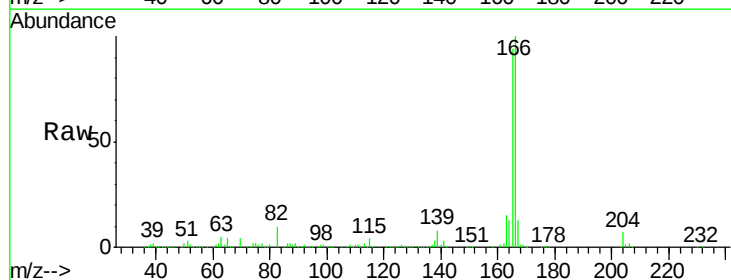


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

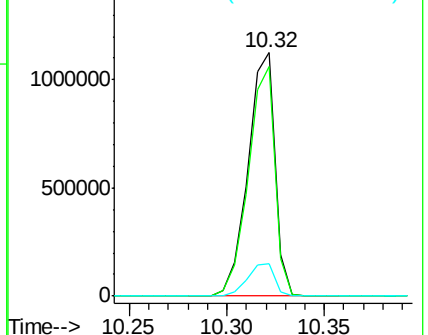
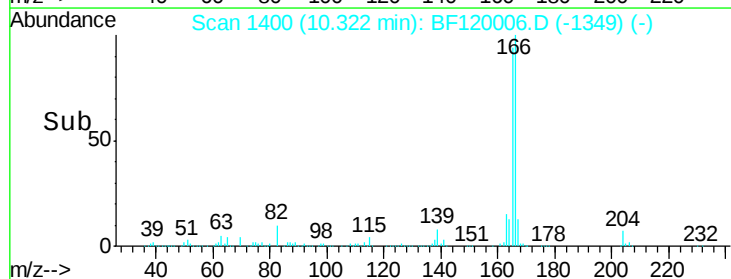


#58
Fluorene
Concen: 35.792 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BF120006.D
Acq: 15 Apr 2020 21:54

Tgt Ion:166	Resp:	1077582
Ion Ratio	Lower	Upper
166	100	
165	94.4	74.2 111.2
167	13.4	10.8 16.2



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

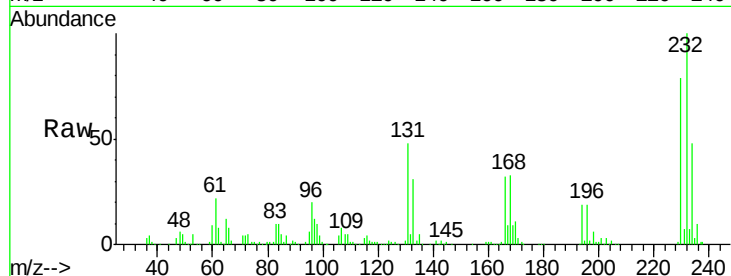




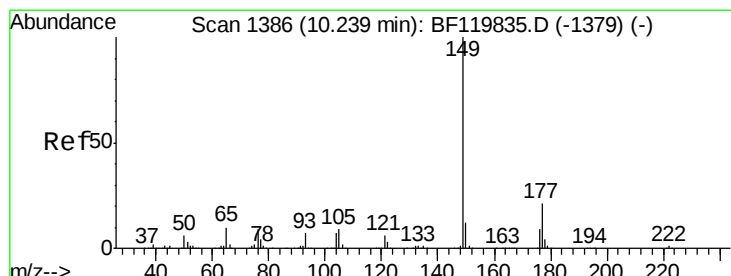
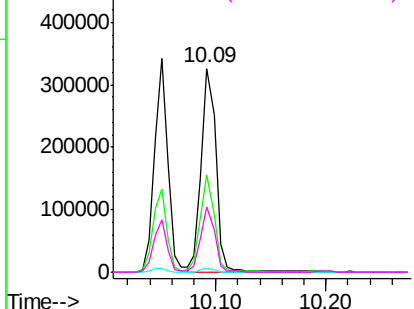
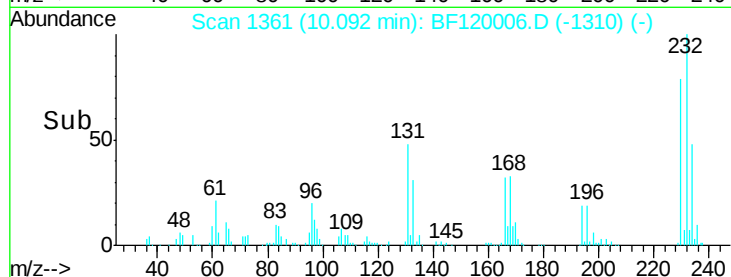
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.530 ng
 RT: 10.09 min Scan# 1361
 Delta R.T. -0.00 min
 Lab File: BF120006.D
 Acq: 15 Apr 2020 21:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:232 Resp: 293243
 Ion Ratio Lower Upper
 232 100
 131 45.9 37.9 56.9
 130 2.1 1.8 2.6
 166 31.1 25.4 38.0

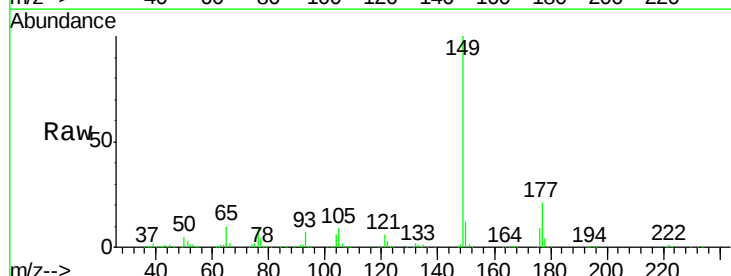


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

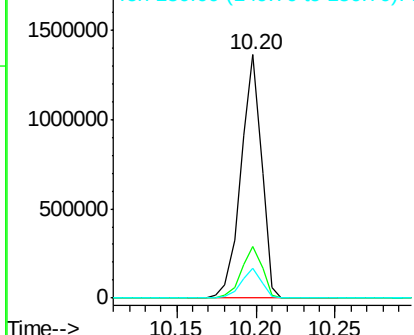
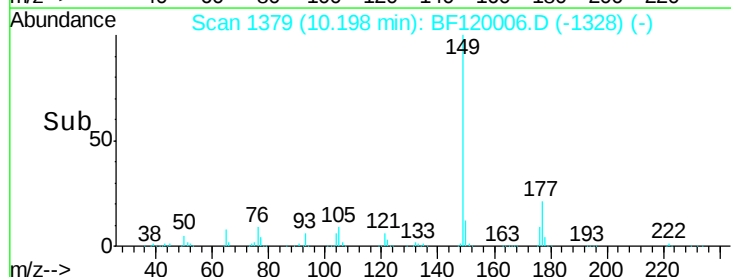


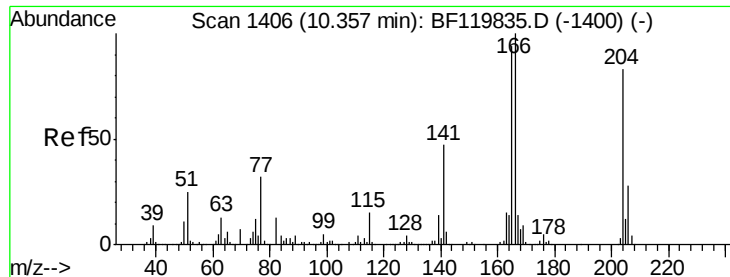
#60
 Diethylphthalate
 Concen: 36.555 ng
 RT: 10.20 min Scan# 1379
 Delta R.T. -0.00 min
 Lab File: BF120006.D
 Acq: 15 Apr 2020 21:54

Tgt Ion:149 Resp: 1218769
 Ion Ratio Lower Upper
 149 100
 177 21.3 16.8 25.2
 150 12.4 9.8 14.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

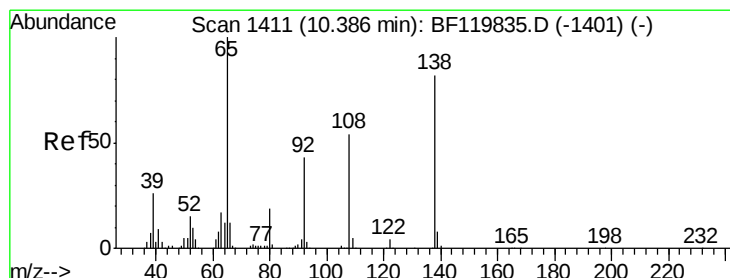
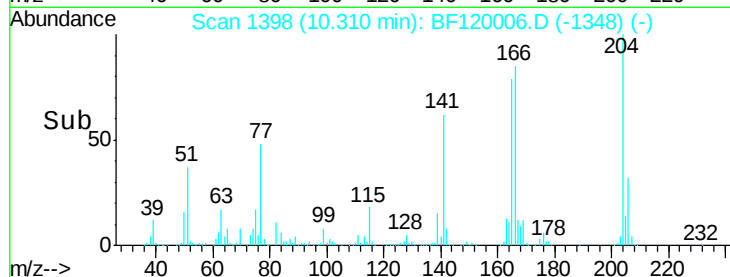
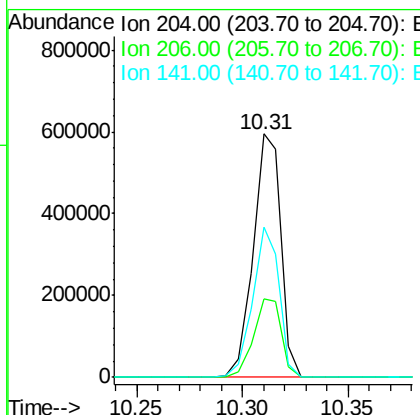
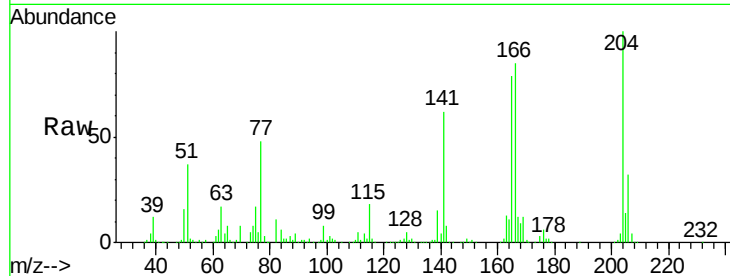




#61
 4-Chlorophenyl-phenylether
 Concen: 35.073 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. -0.01 min
 Lab File: BF120006.D
 Acq: 15 Apr 2020 21:54

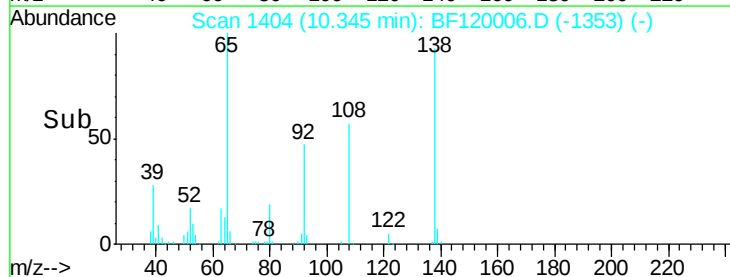
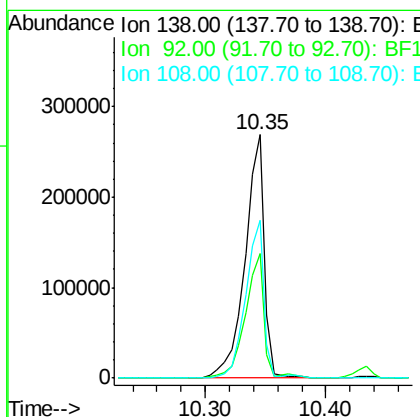
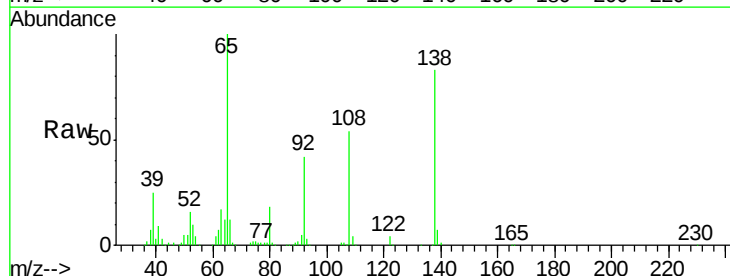
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

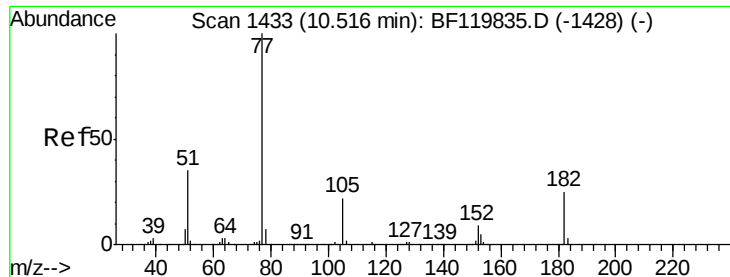
Tot Ion:	204	Resp:	541203
Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.7	40.1
141	61.7	45.8	68.8



#62
 4-Nitroaniline
 Concen: 39.127 ng
 RT: 10.35 min Scan# 1404
 Delta R.T. -0.00 min
 Lab File: BF120006.D
 Acq: 15 Apr 2020 21:54

Tgt Ion:	138	Resp:	299998
Ion	Ratio	Lower	Upper
138	100		
92	50.9	31.6	71.6
108	64.8	45.2	85.2





#63

Azobenzene

Concen: 38.685 ng

RT: 10.47 min Scan# 1426

Delta R.T. -0.00 min

Lab File: BF120006.D

Acq: 15 Apr 2020 21:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1155864

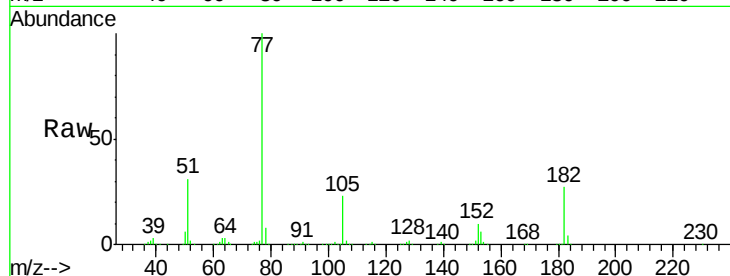
Ion Ratio Lower Upper

77 100

182 27.1 4.5 44.5

105 23.4 2.2 42.2

51 31.4 15.1 55.1

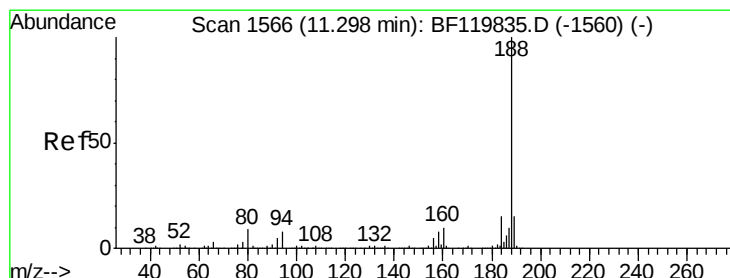
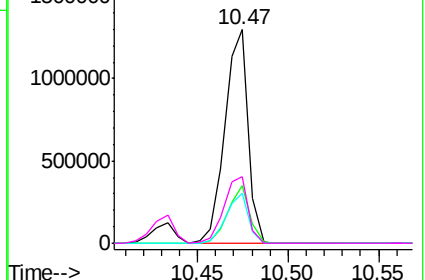
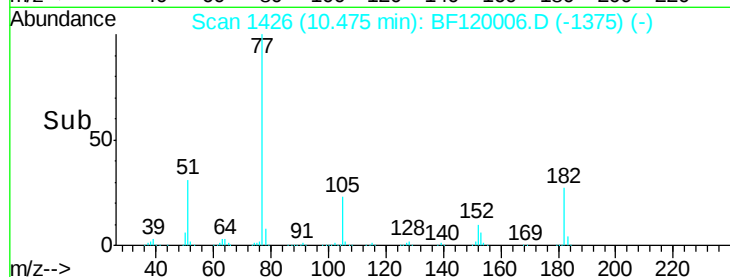


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 20.000 ng

RT: 11.25 min Scan# 1558

Delta R.T. -0.01 min

Lab File: BF120006.D

Acq: 15 Apr 2020 21:54

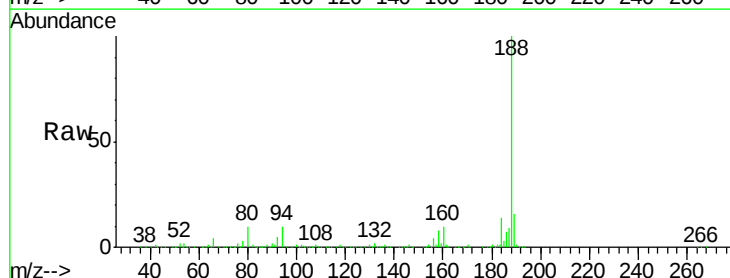
Tgt Ion: 188 Resp: 796747

Ion Ratio Lower Upper

188 100

94 9.7 6.7 10.1

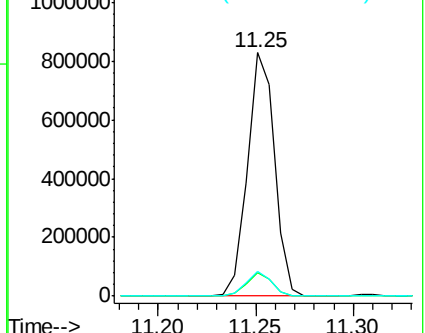
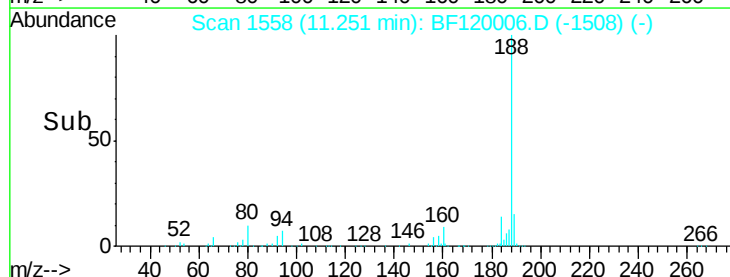
80 10.4 7.4 11.2

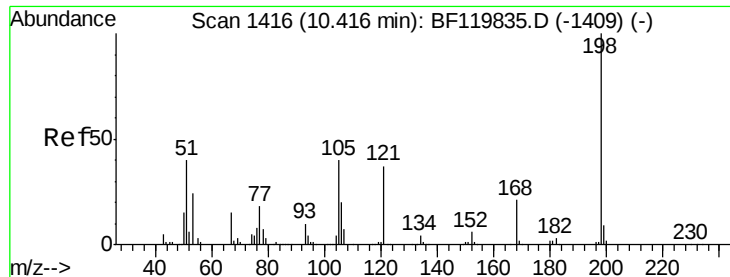


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

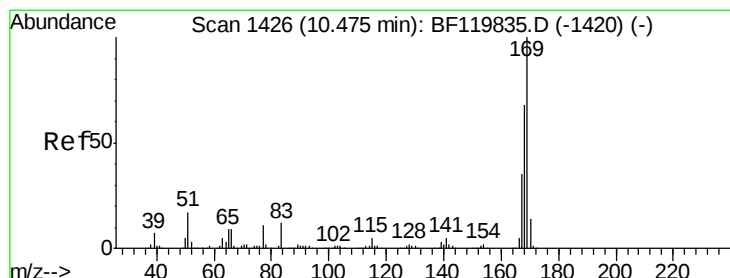
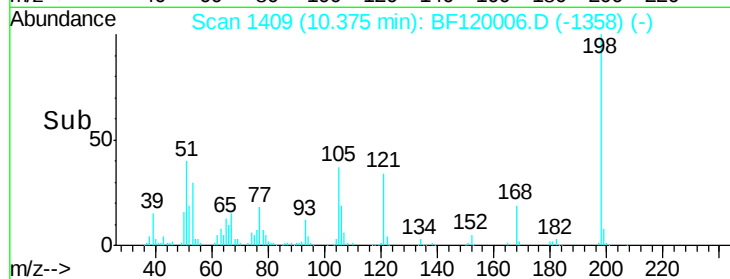
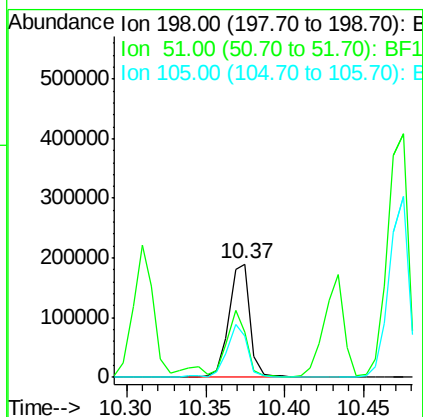
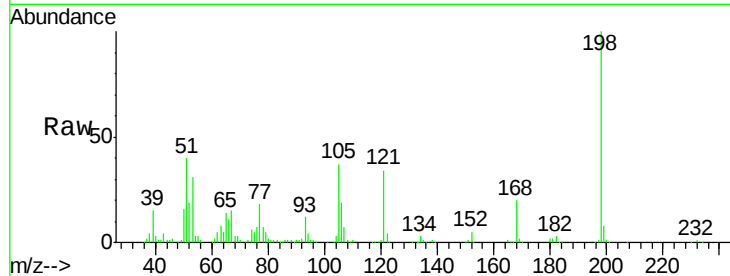




#65
4,6-Dinitro-2-methylphenol
Concen: 33.664 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BF120006.D
Acq: 15 Apr 2020 21:54

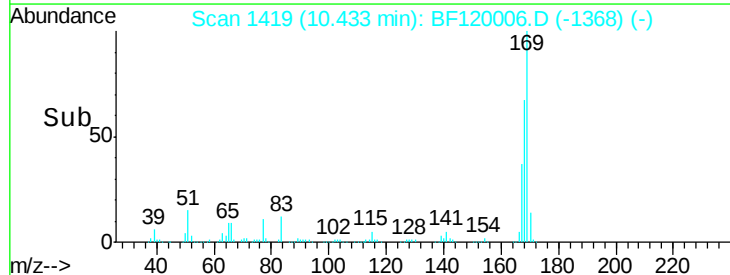
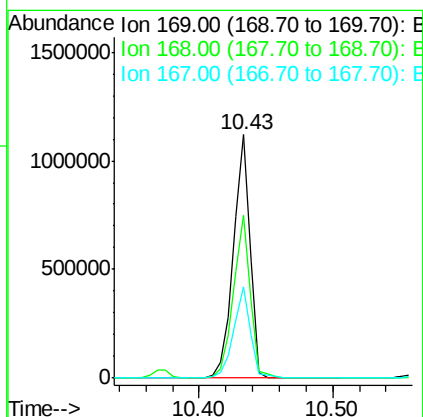
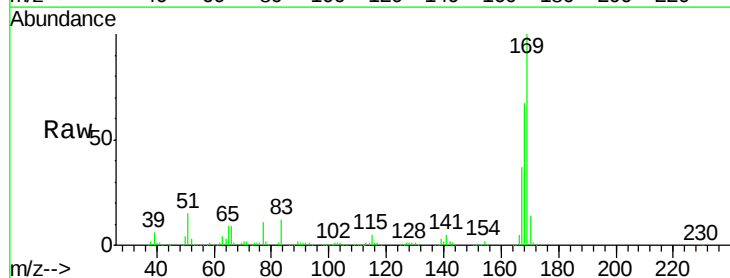
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

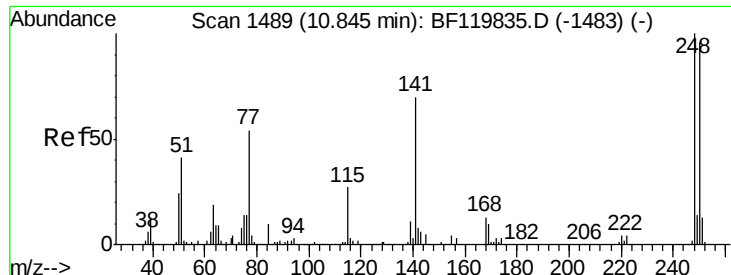
Tot Ion:198 Resp: 176705
Ion Ratio Lower Upper
198 100
51 39.9 25.2 65.2
105 36.8 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 37.263 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BF120006.D
Acq: 15 Apr 2020 21:54

Tgt Ion:169 Resp: 987373
Ion Ratio Lower Upper
169 100
168 66.8 54.2 81.4
167 37.3 28.3 42.5

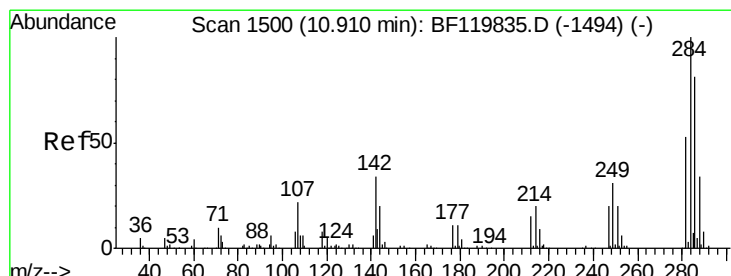
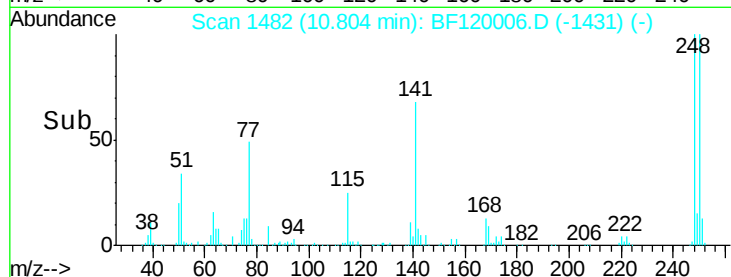
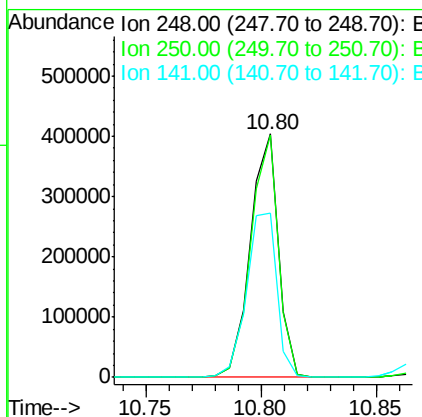
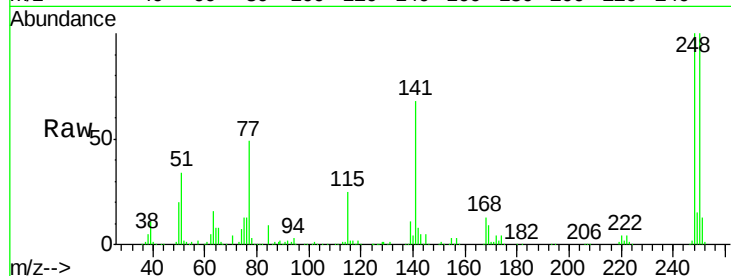




#67
 4-Bromophenyl-phenylether
 Concen: 34.736 ng
 RT: 10.80 min Scan# 1482
 Delta R.T. -0.00 min
 Lab File: BF120006.D
 Acq: 15 Apr 2020 21:54

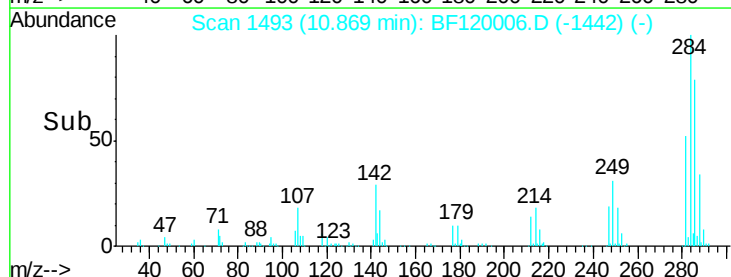
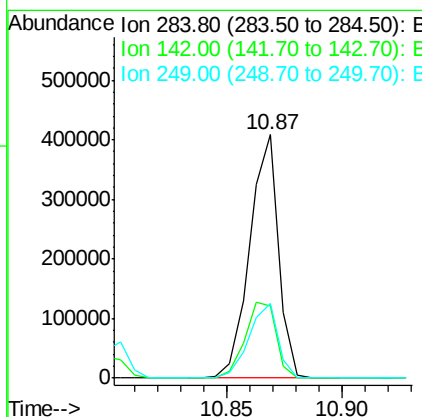
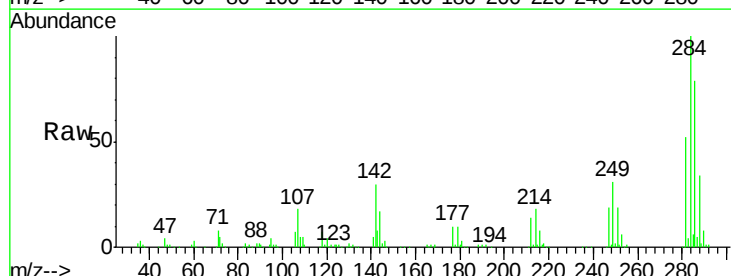
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

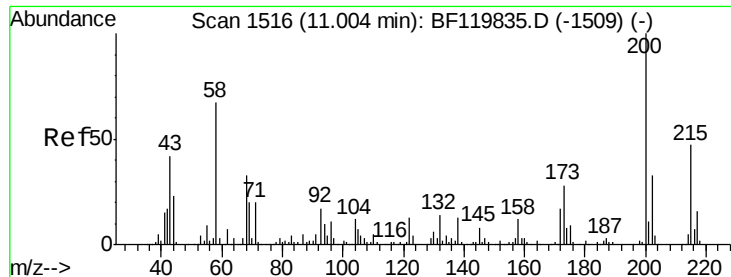
Tot Ion:248 Resp: 344178
 Ion Ratio Lower Upper
 248 100
 250 99.7 76.6 114.8
 141 67.5 55.9 83.9



#68
 Hexachlorobenzene
 Concen: 35.377 ng
 RT: 10.87 min Scan# 1493
 Delta R.T. -0.00 min
 Lab File: BF120006.D
 Acq: 15 Apr 2020 21:54

Tgt Ion:284 Resp: 355595
 Ion Ratio Lower Upper
 284 100
 142 29.7 26.9 40.3
 249 30.8 24.6 37.0





#69

Atrazine

Concen: 36.419 ng

RT: 10.96 min Scan# 1509

Delta R.T. -0.00 min

Lab File: BF120006.D

Acq: 15 Apr 2020 21:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

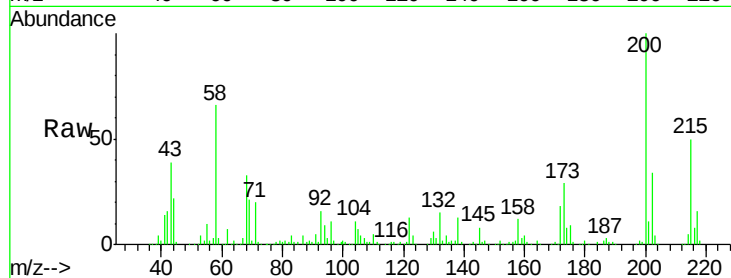
Tot Ion:200 Resp: 268494

Ion Ratio Lower Upper

200 100

173 28.8 8.0 48.0

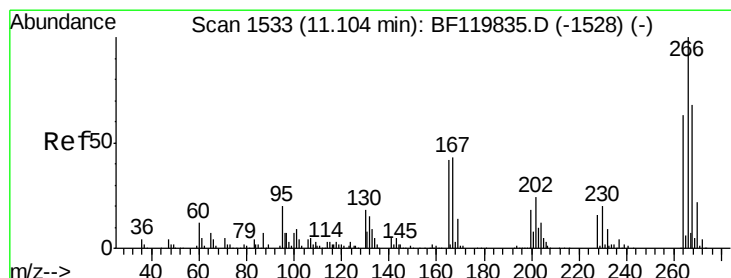
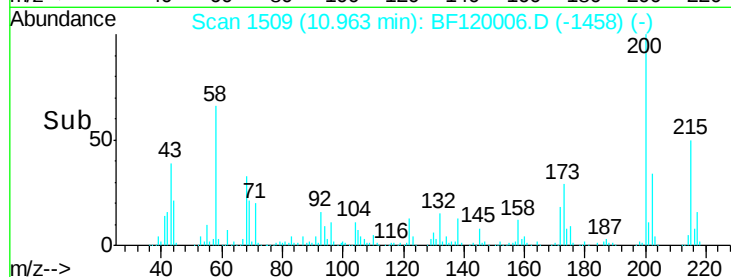
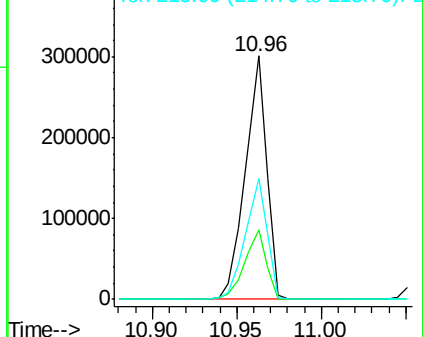
215 49.6 27.1 67.1



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: 32.918 ng

RT: 11.06 min Scan# 1526

Delta R.T. -0.00 min

Lab File: BF120006.D

Acq: 15 Apr 2020 21:54

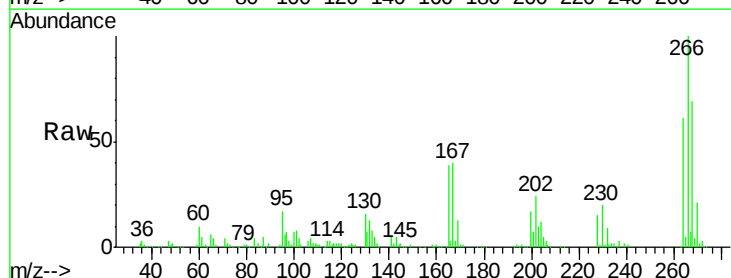
Tgt Ion:266 Resp: 190679

Ion Ratio Lower Upper

266 100

268 69.1 54.2 81.4

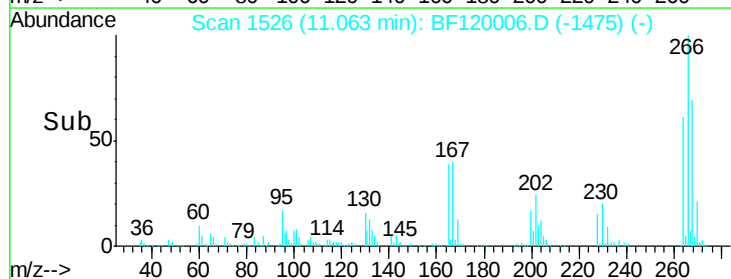
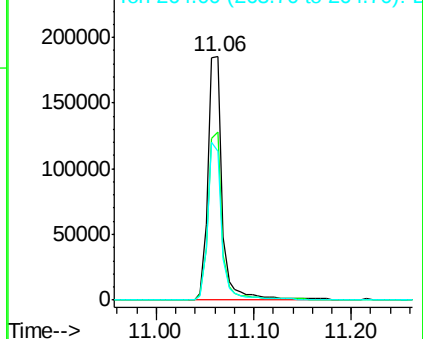
264 61.3 50.6 76.0

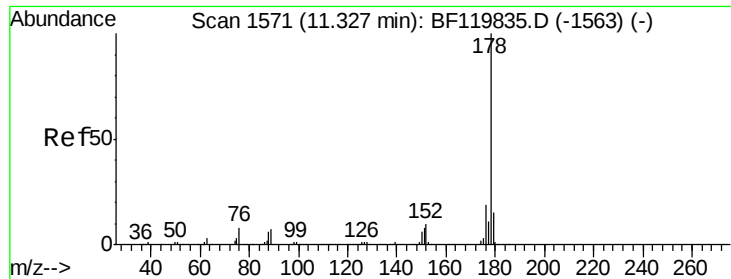


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

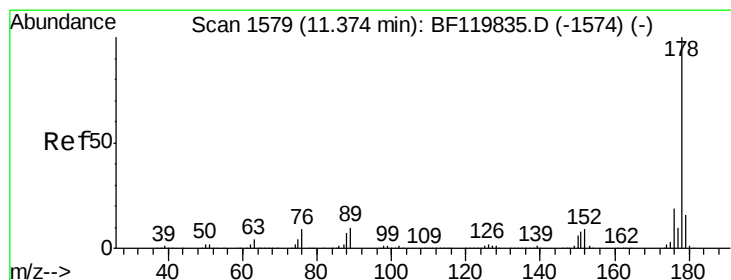
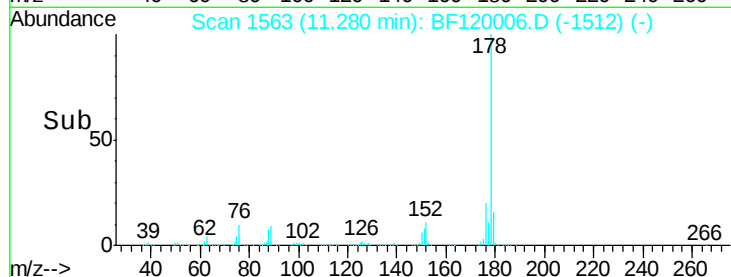
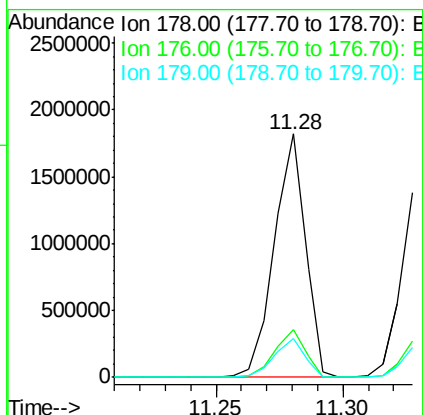
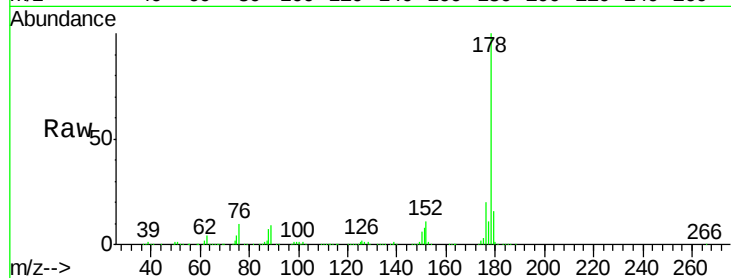




#71
Phenanthrene
Concen: 36.662 ng
RT: 11.28 min Scan# 1563
Delta R.T. -0.00 min
Lab File: BF120006.D
Acq: 15 Apr 2020 21:54

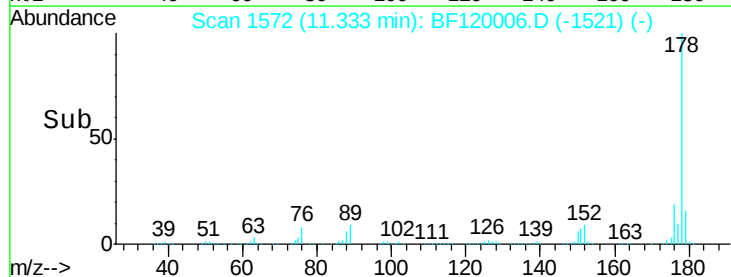
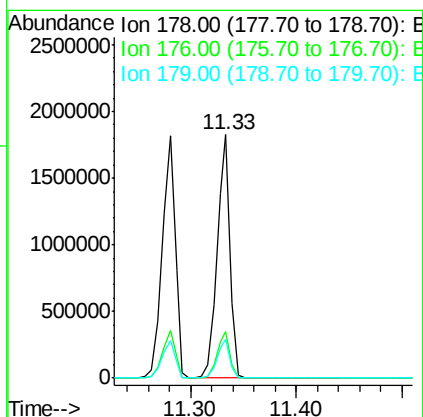
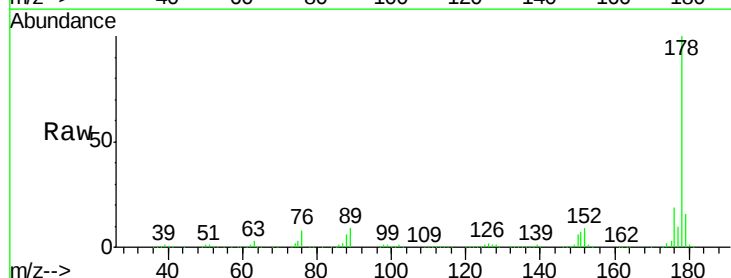
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

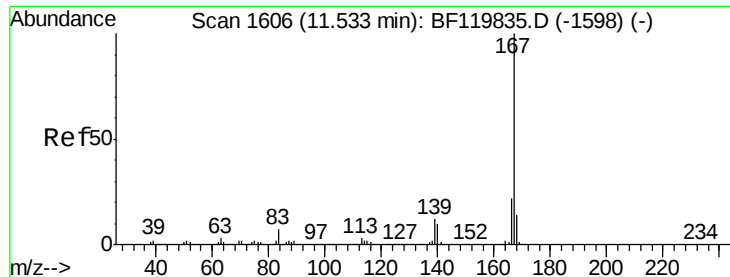
Tot Ion:178 Resp: 1554601
Ion Ratio Lower Upper
178 100
176 19.6 15.1 22.7
179 15.7 12.2 18.4



#72
Anthracene
Concen: 36.494 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BF120006.D
Acq: 15 Apr 2020 21:54

Tgt Ion:178 Resp: 1580842
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.7 12.8 19.2

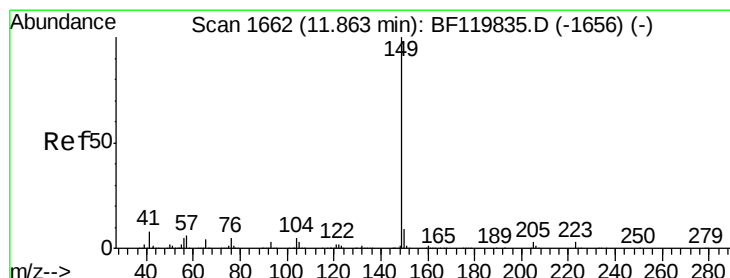
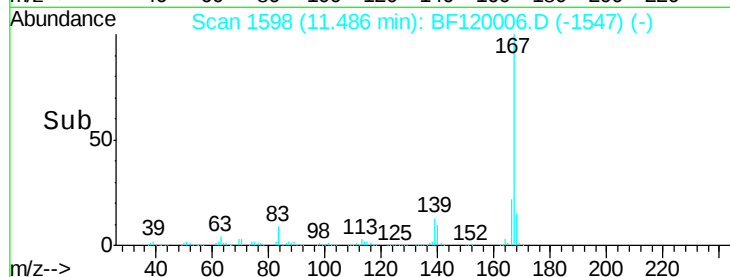
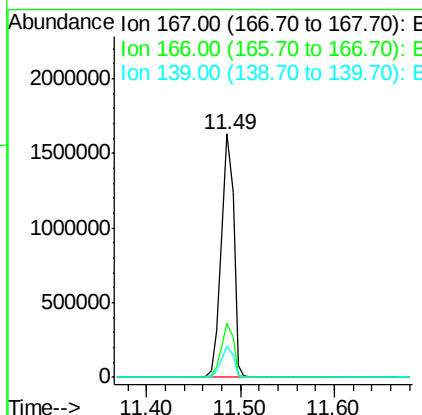
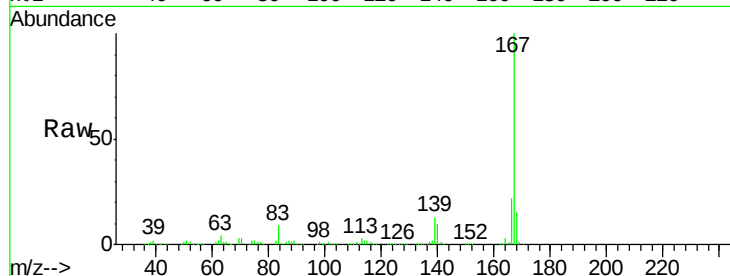




#73
 Carbazole
 Concen: 37.206 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. -0.00 min
 Lab File: BF120006.D
 Acq: 15 Apr 2020 21:54

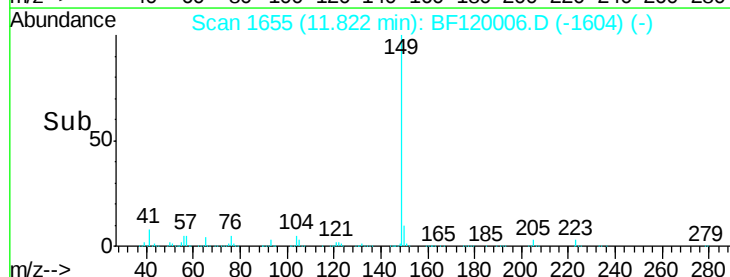
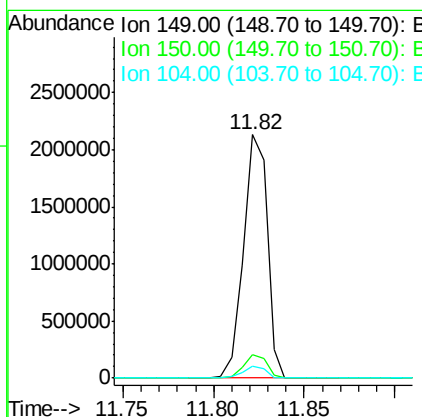
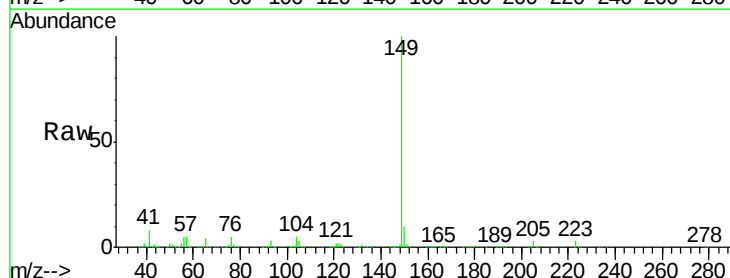
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

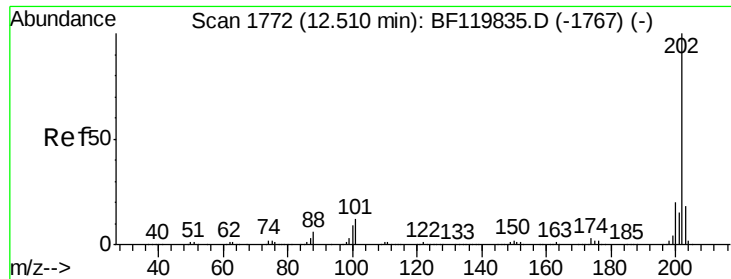
Tot Ion:167 Resp: 1524118
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.4 26.0
 139 12.9 9.8 14.8



#74
 Di-n-butylphthalate
 Concen: 35.978 ng
 RT: 11.82 min Scan# 1655
 Delta R.T. -0.00 min
 Lab File: BF120006.D
 Acq: 15 Apr 2020 21:54

Tgt Ion:149 Resp: 1937489
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.6 11.4
 104 5.0 3.8 5.6

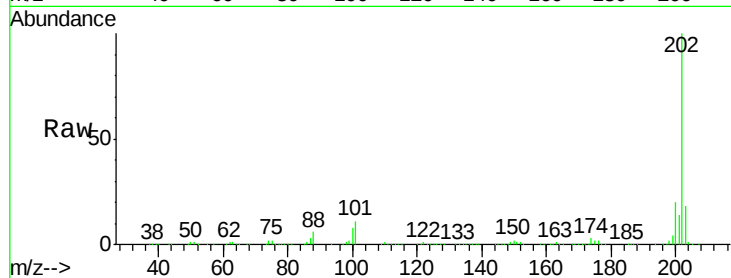




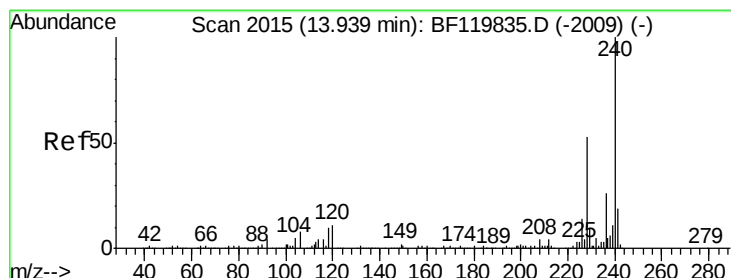
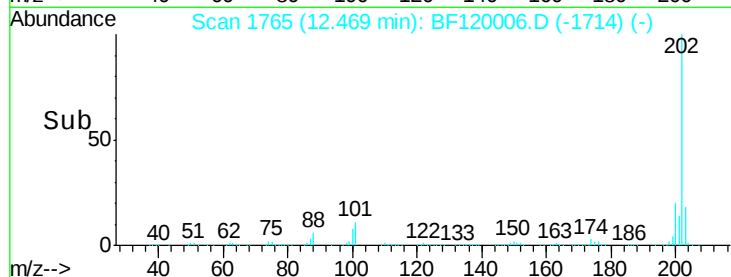
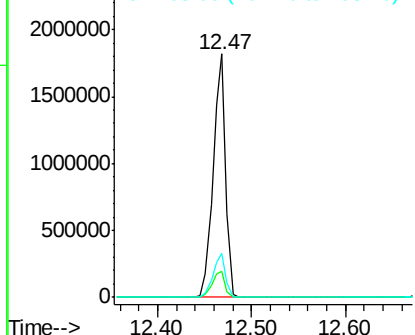
#75
Fluoranthene
Concen: 37.145 ng
RT: 12.47 min Scan# 1765
Delta R.T. -0.00 min
Lab File: BF120006.D
Acq: 15 Apr 2020 21:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 1699490
Ion Ratio Lower Upper
202 100
101 10.9 0.0 32.3
203 18.0 0.0 37.6

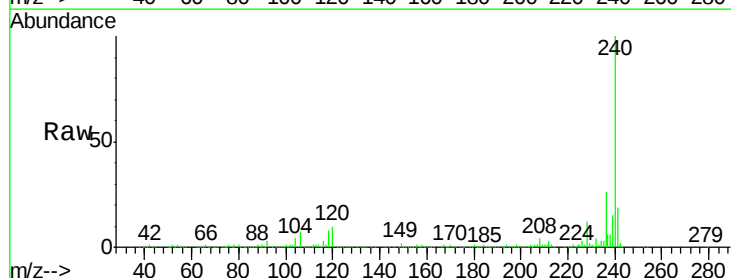


Abundance Ion 202.00 (201.70 to 202.70): E
2500000
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

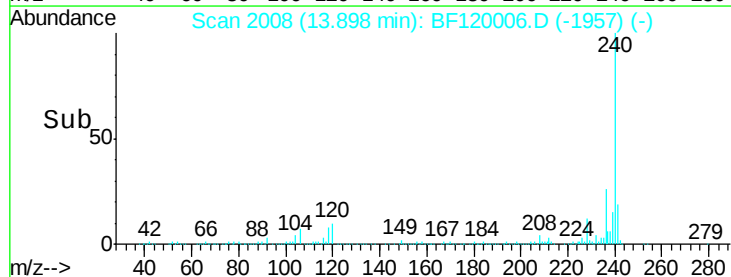
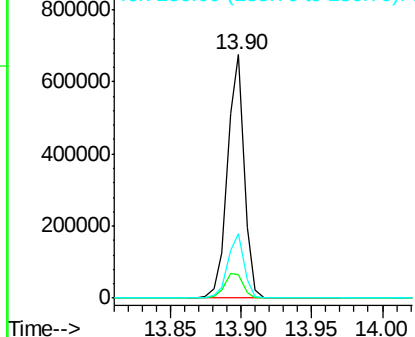


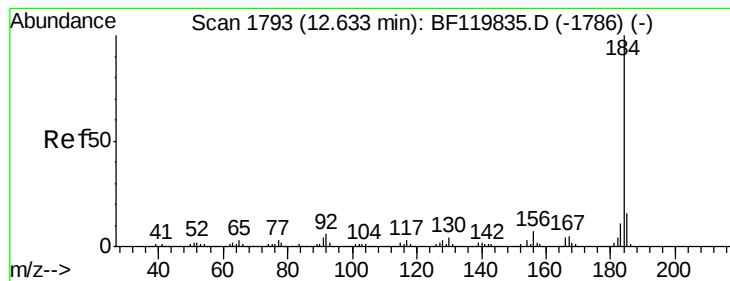
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.90 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BF120006.D
Acq: 15 Apr 2020 21:54

Tgt Ion:240 Resp: 554677
Ion Ratio Lower Upper
240 100
120 9.6 9.0 13.6
236 26.4 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E
800000
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 37.822 ng

RT: 12.59 min Scan# 1786

Delta R.T. -0.00 min

Lab File: BF120006.D

Acq: 15 Apr 2020 21:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

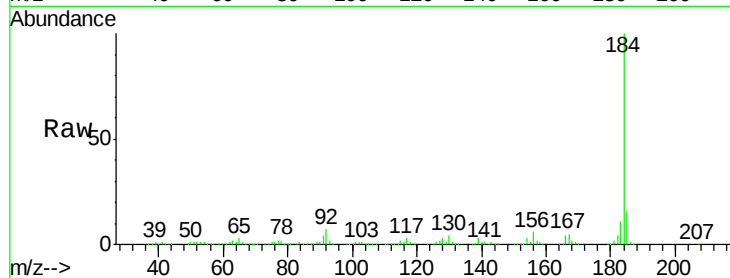
Tot Ion:184 Resp: 709141

Ion Ratio Lower Upper

184 100

185 15.7 13.2 19.8

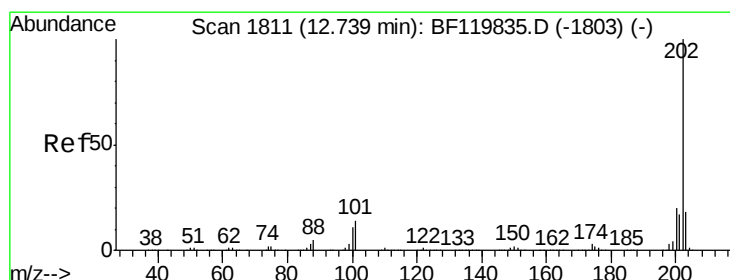
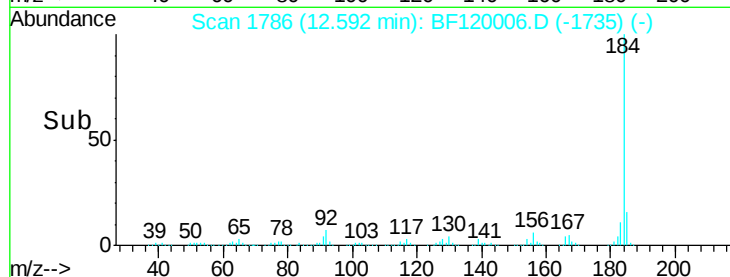
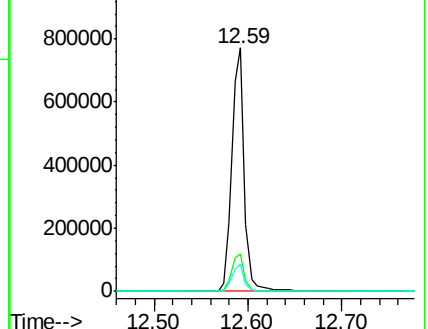
183 11.2 9.1 13.7



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 36.703 ng

RT: 12.70 min Scan# 1804

Delta R.T. -0.00 min

Lab File: BF120006.D

Acq: 15 Apr 2020 21:54

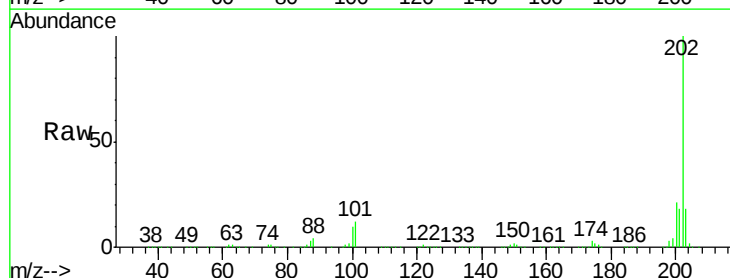
Tgt Ion:202 Resp: 1716232

Ion Ratio Lower Upper

202 100

200 20.8 16.2 24.2

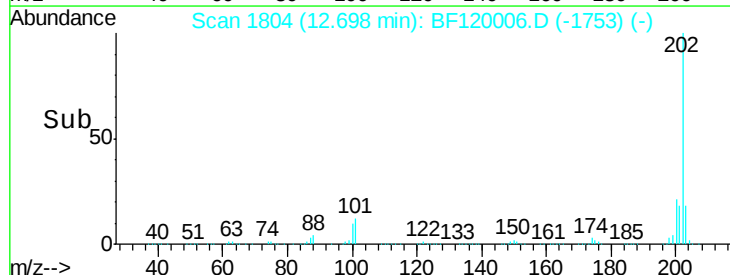
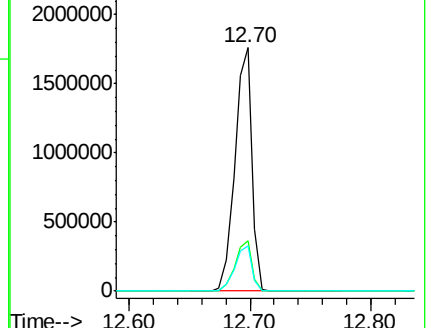
203 18.4 14.1 21.1

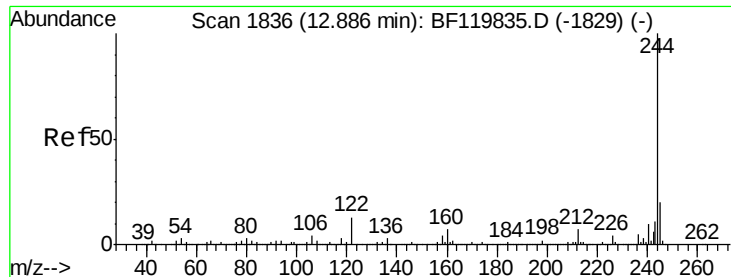


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 68.951 ng

RT: 12.85 min Scan# 1829

Delta R.T. -0.00 min

Lab File: BF120006.D

Acq: 15 Apr 2020 21:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

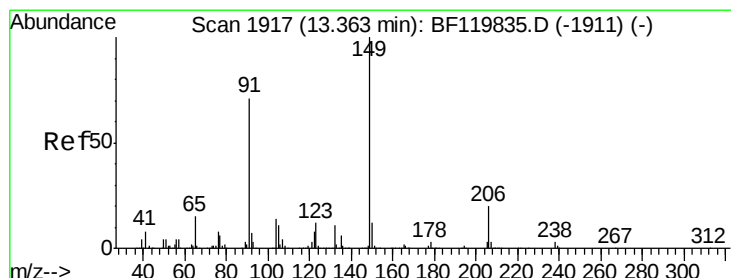
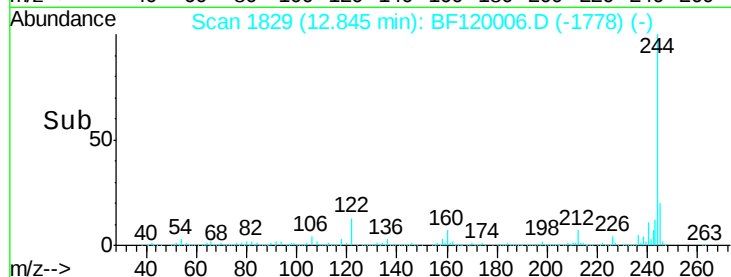
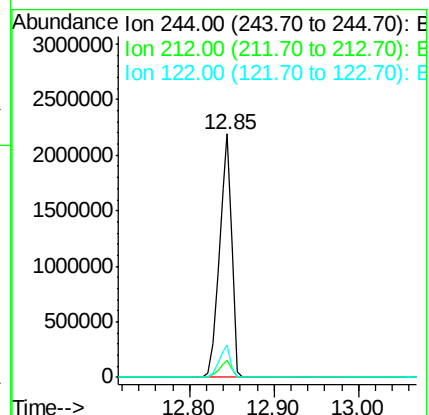
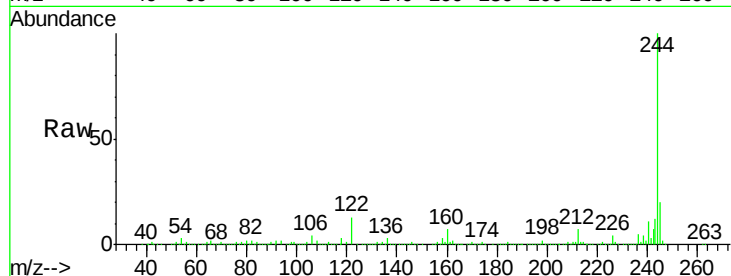
Tot Ion:244 Resp: 2272941

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

122 13.5 10.3 15.5



#80

Butylbenzylphthalate

Concen: 35.788 ng

RT: 13.32 min Scan# 1910

Delta R.T. -0.00 min

Lab File: BF120006.D

Acq: 15 Apr 2020 21:54

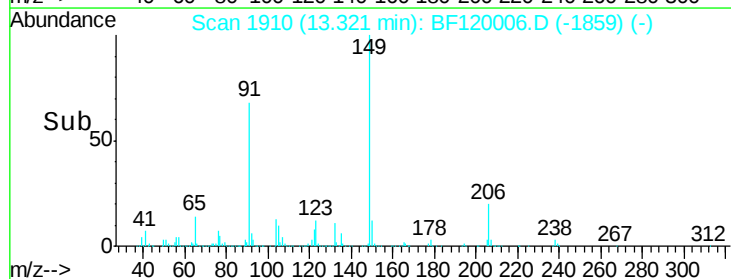
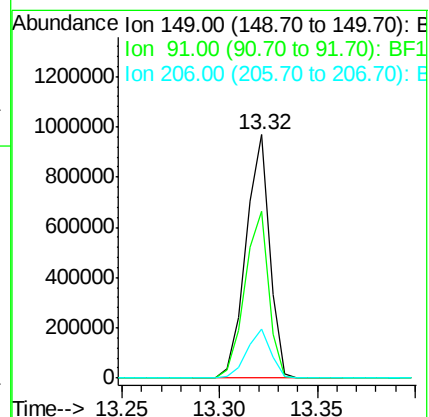
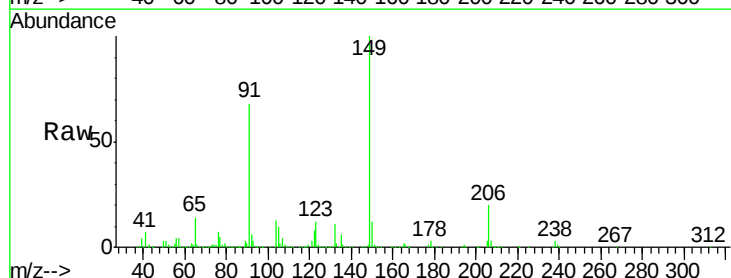
Tgt Ion:149 Resp: 812022

Ion Ratio Lower Upper

149 100

91 68.3 56.7 85.1

206 20.1 15.7 23.5





#81

Benzo(a)anthracene

Concen: 36.943 ng

RT: 13.89 min Scan# 2006

Delta R.T. -0.00 min

Lab File: BF120006.D

Acq: 15 Apr 2020 21:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

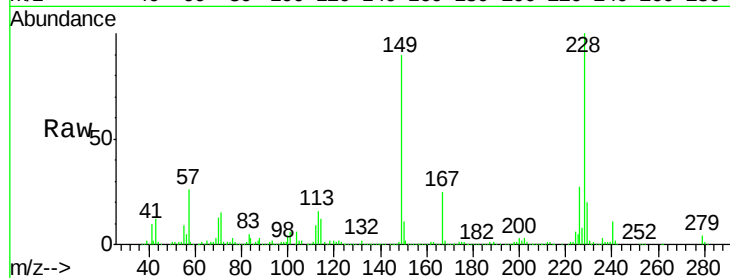
Tot Ion:228 Resp: 1348063

Ion Ratio Lower Upper

228 100

226 27.1 21.9 32.9

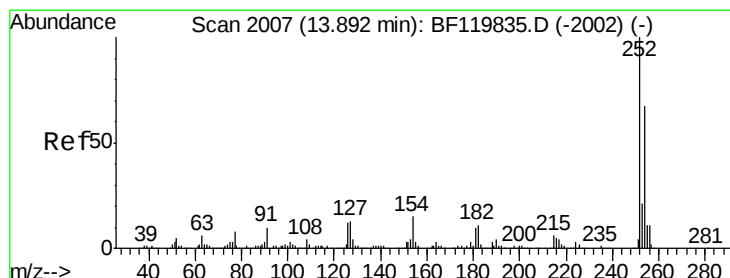
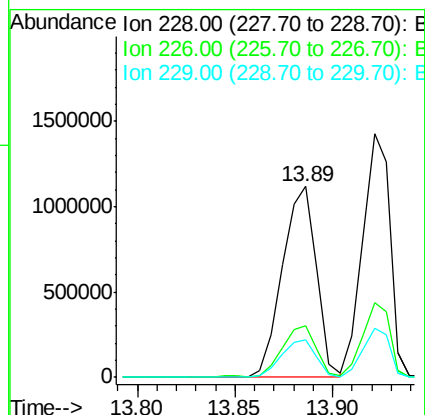
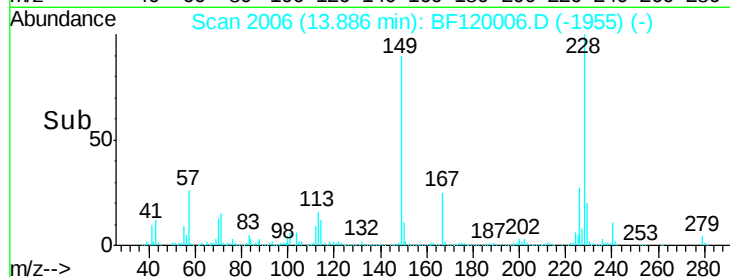
229 19.8 15.9 23.9



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: 37.079 ng

RT: 13.85 min Scan# 2000

Delta R.T. -0.00 min

Lab File: BF120006.D

Acq: 15 Apr 2020 21:54

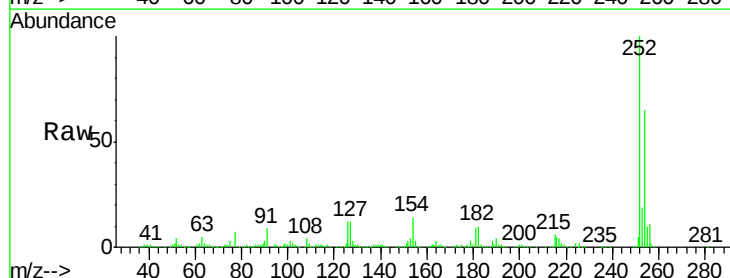
Tgt Ion:252 Resp: 504841

Ion Ratio Lower Upper

252 100

254 65.0 53.9 80.9

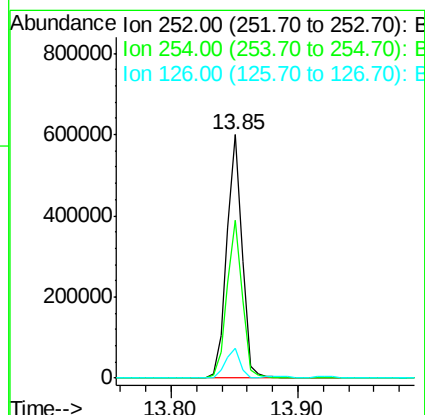
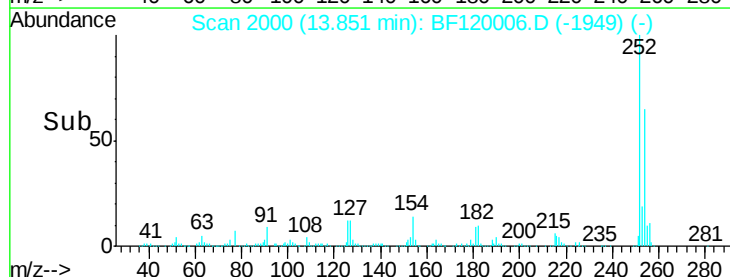
126 12.3 9.7 14.5

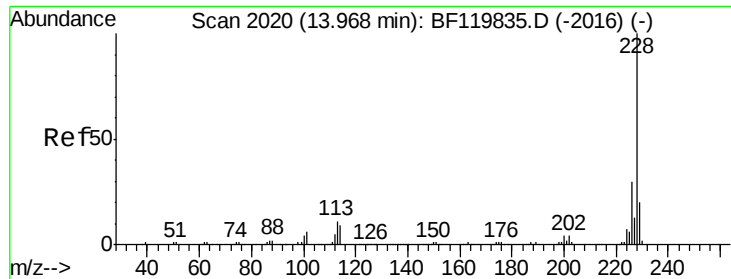


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

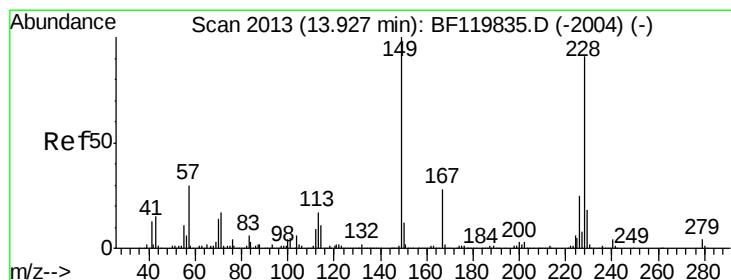
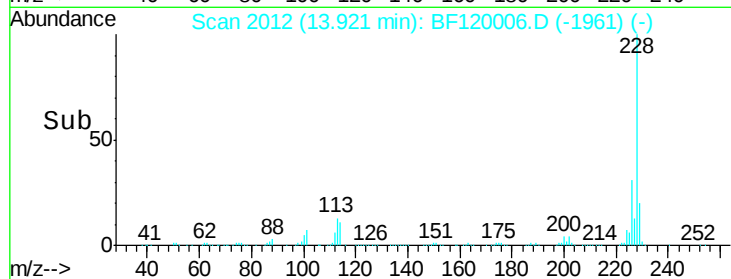
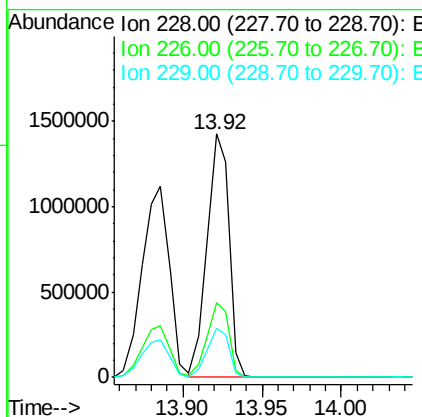
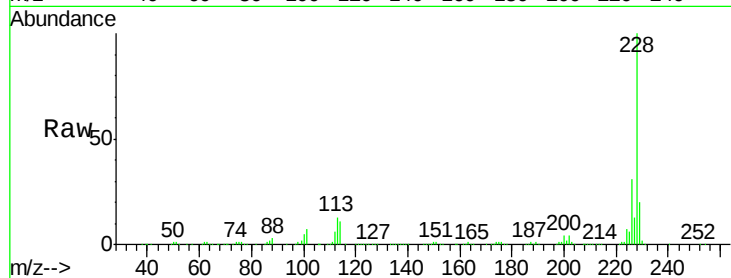




#83
 Chrvsene
 Concen: 37.404 ng
 RT: 13.92 min Scan# 2012
 Delta R.T. -0.00 min
 Lab File: BF120006.D
 Acq: 15 Apr 2020 21:54

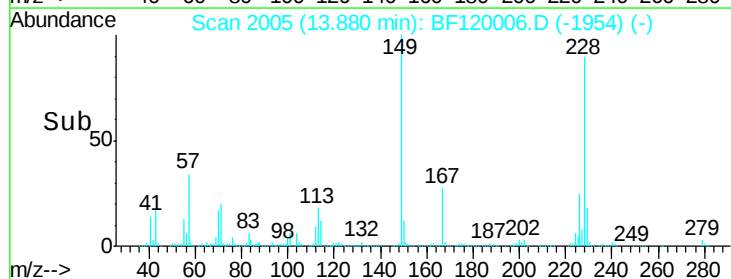
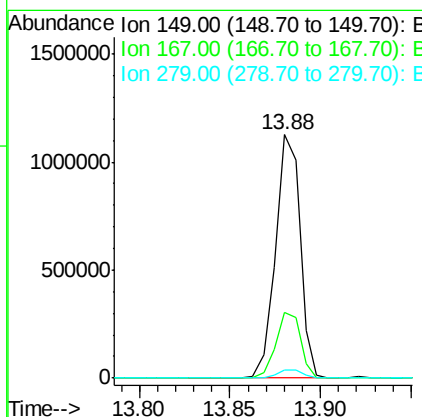
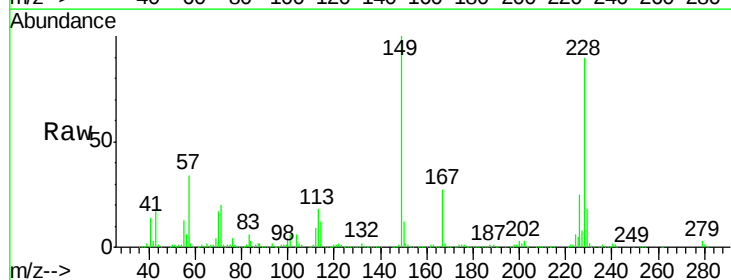
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

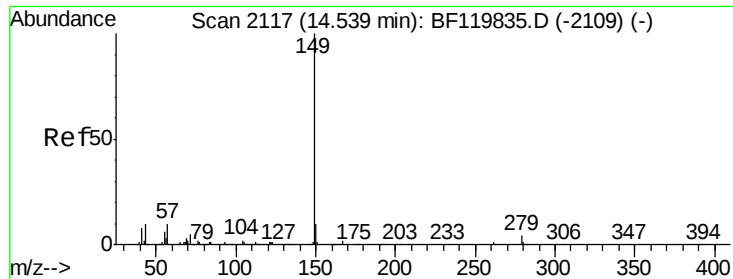
Tot Ion:228 Resp: 1386852
 Ion Ratio Lower Upper
 228 100
 226 30.6 24.2 36.2
 229 20.0 15.9 23.9



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 34.508 ng
 RT: 13.88 min Scan# 2005
 Delta R.T. -0.00 min
 Lab File: BF120006.D
 Acq: 15 Apr 2020 21:54

Tgt Ion:149 Resp: 1060319
 Ion Ratio Lower Upper
 149 100
 167 26.8 22.2 33.2
 279 3.2 3.4 5.0#





#85

Di-n-octyl phthalate

Concen: 34.604 ng

RT: 14.49 min Scan# 2109

Delta R.T. -0.00 min

Lab File: BF120006.D

Acq: 15 Apr 2020 21:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

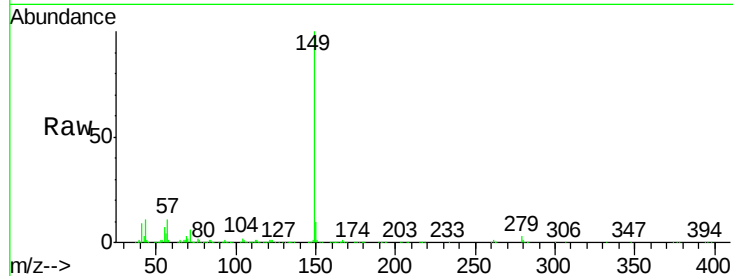
Tot Ion:149 Resp: 1810373

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

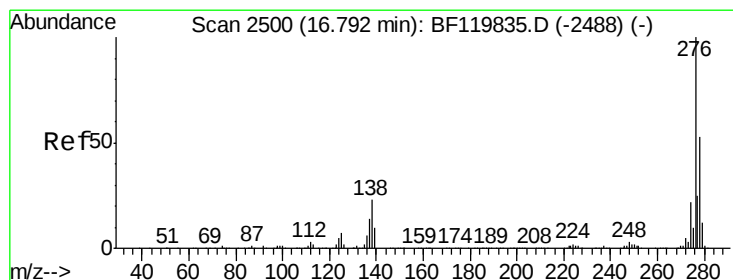
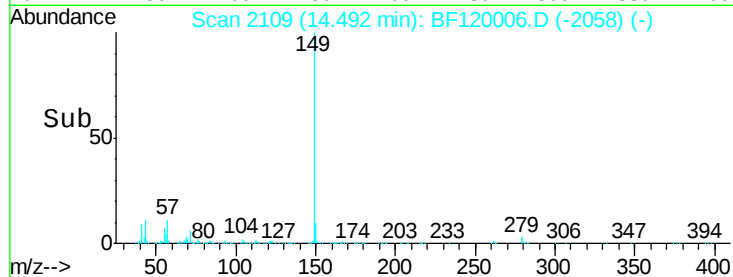
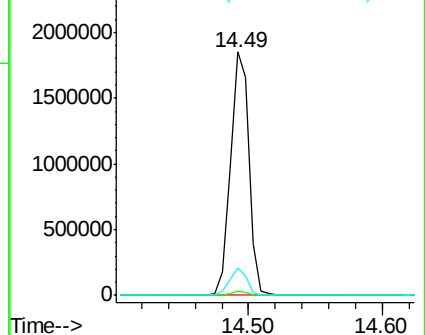
43 10.8 9.2 13.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 33.430 ng

RT: 16.70 min Scan# 2485

Delta R.T. 0.01 min

Lab File: BF120006.D

Acq: 15 Apr 2020 21:54

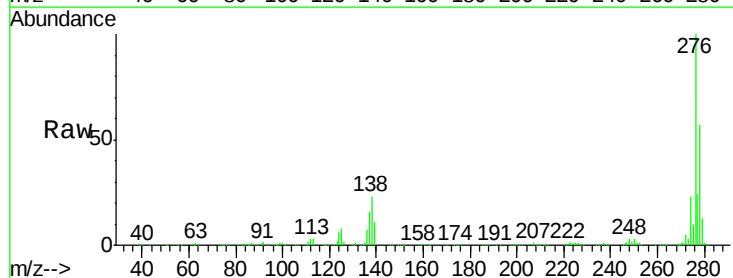
Tgt Ion:276 Resp: 1092617

Ion Ratio Lower Upper

276 100

138 24.7 18.0 27.0

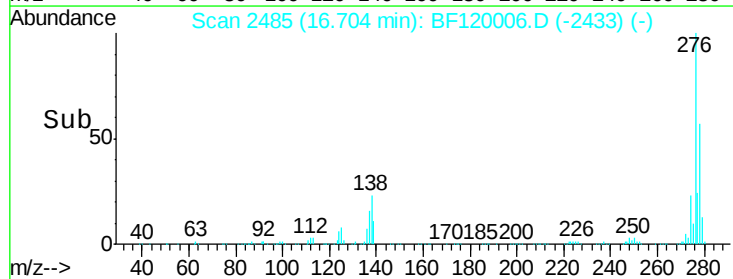
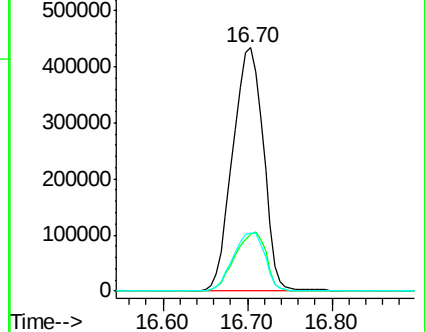
277 24.9 20.1 30.1

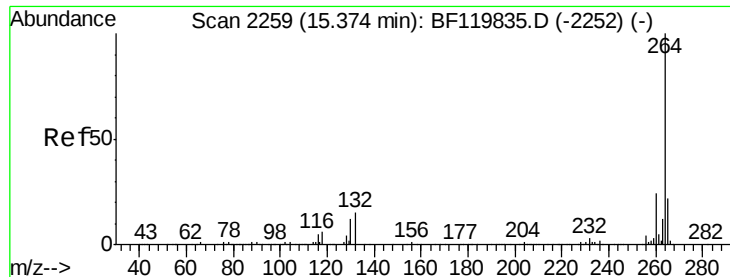


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

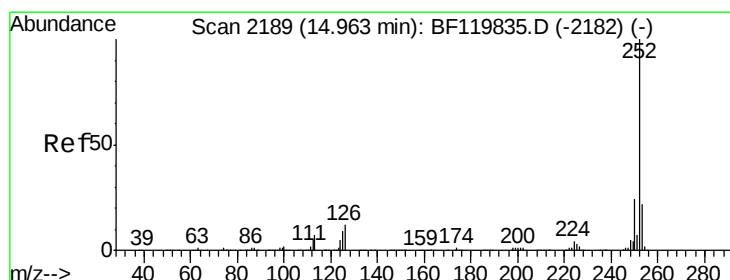
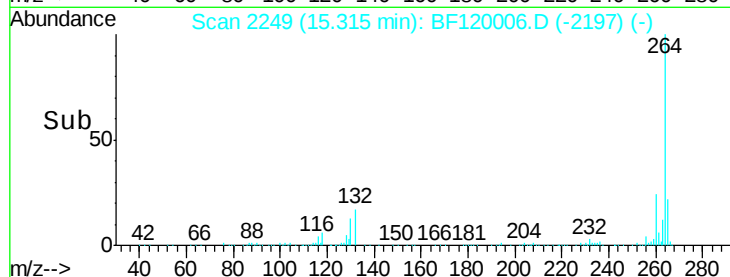
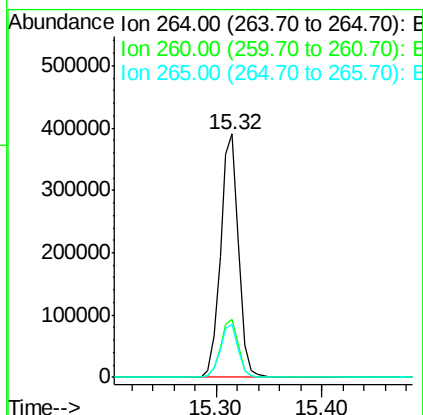
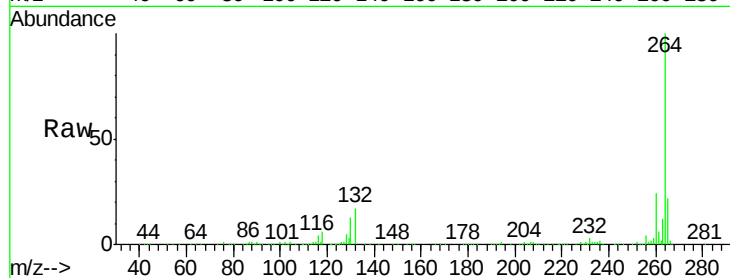




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.32 min Scan# 2249
Delta R.T. 0.01 min
Lab File: BF120006.D
Acq: 15 Apr 2020 21:54

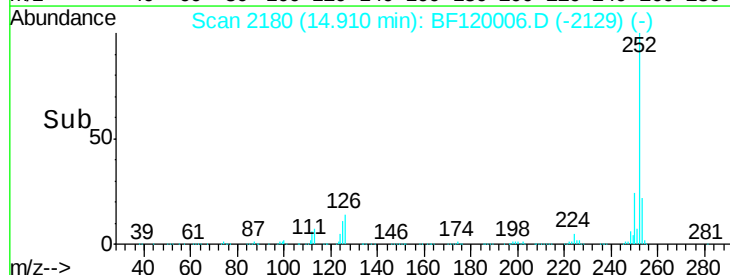
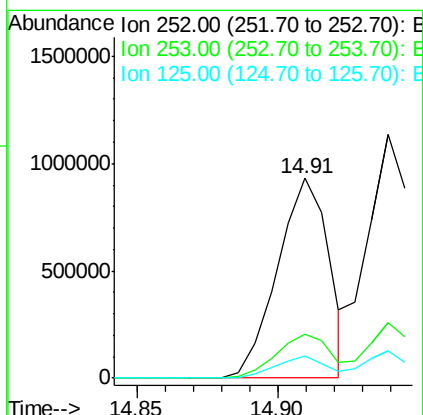
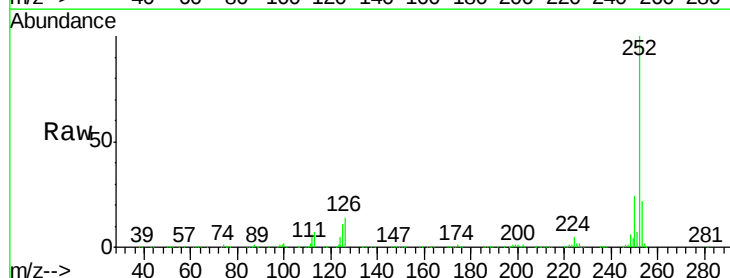
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

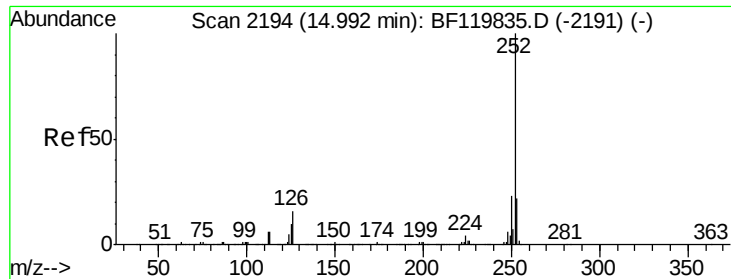
Tot Ion:264 Resp: 462813
Ion Ratio Lower Upper
264 100
260 23.7 19.3 28.9
265 22.0 17.6 26.4



#88
Benzo(b)fluoranthene
Concen: 35.460 ng
RT: 14.91 min Scan# 2180
Delta R.T. -0.00 min
Lab File: BF120006.D
Acq: 15 Apr 2020 21:54

Tgt Ion:252 Resp: 1180591
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 10.9 7.4 11.2

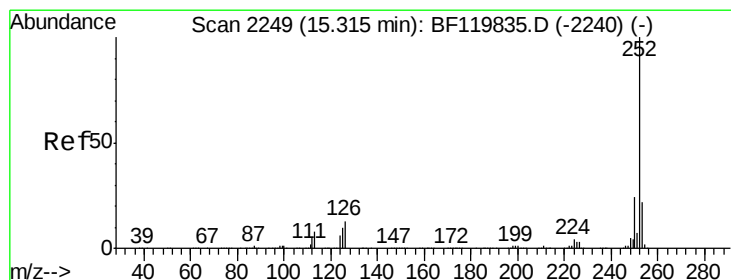
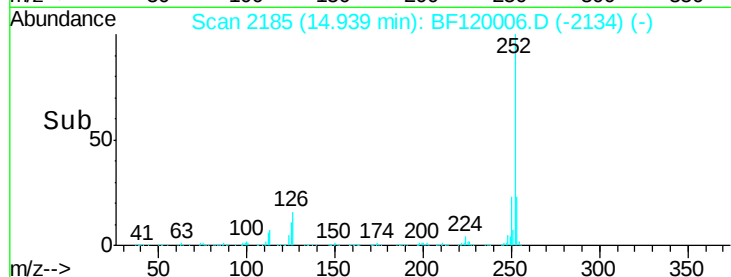
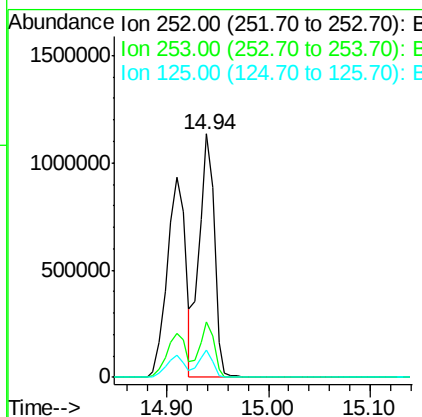
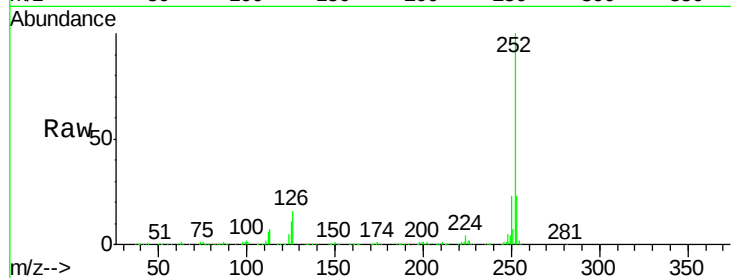




#89
Benzo(k)fluoranthene
Concen: 40.839 ng
RT: 14.94 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BF120006.D
Acq: 15 Apr 2020 21:54

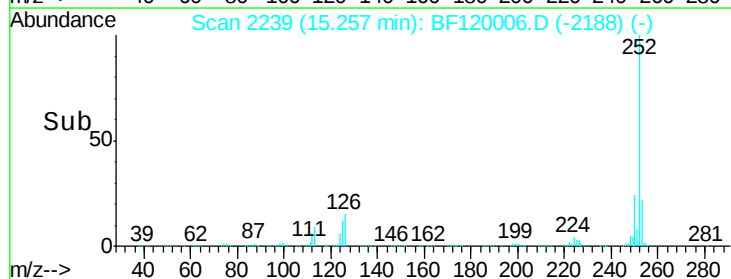
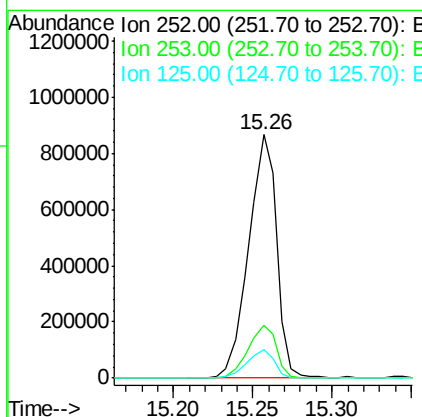
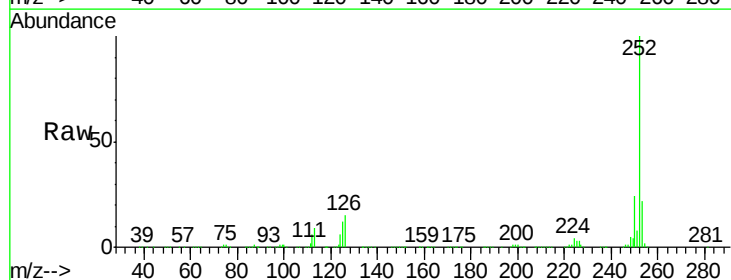
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

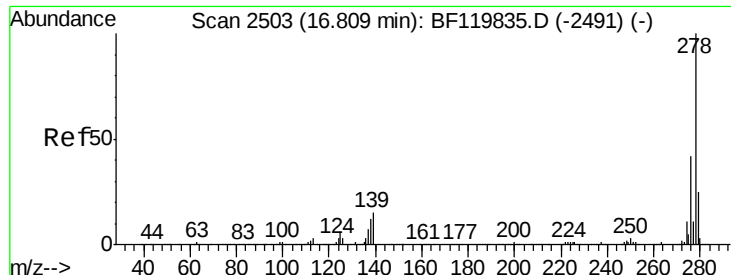
Tot Ion:252 Resp: 1173157
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 11.1 7.7 11.5



#90
Benzo(a)pyrene
Concen: 38.003 ng
RT: 15.26 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BF120006.D
Acq: 15 Apr 2020 21:54

Tgt Ion:252 Resp: 1063825
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 11.9 8.3 12.5

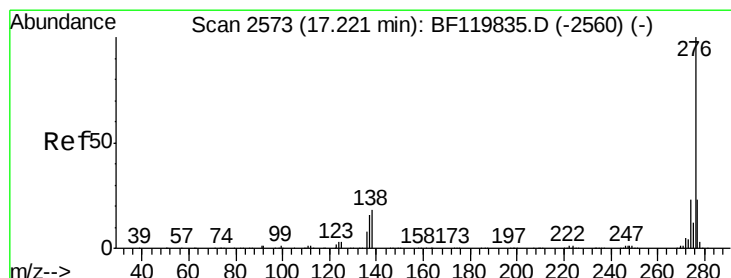
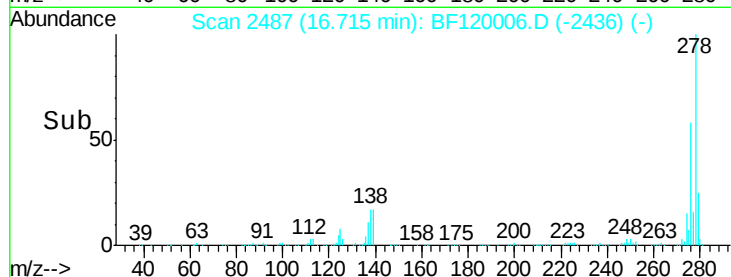
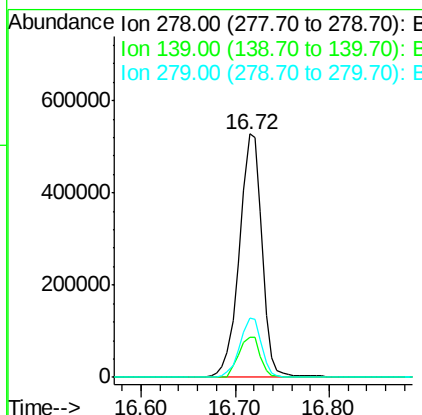
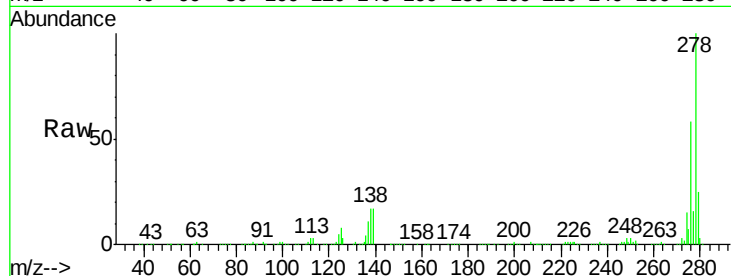




#91
Dibenzo(a,h)anthracene
Concen: 35.817 ng
RT: 16.72 min Scan# 2487
Delta R.T. -0.00 min
Lab File: BF120006.D
Acq: 15 Apr 2020 21:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 888114
Ion Ratio Lower Upper
278 100
139 16.7 11.6 17.4
279 24.6 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 35.306 ng
RT: 17.12 min Scan# 2556
Delta R.T. -0.00 min
Lab File: BF120006.D
Acq: 15 Apr 2020 21:54

Tgt Ion:276 Resp: 864154
Ion Ratio Lower Upper
276 100
277 23.7 18.5 27.7
138 21.8 14.6 22.0

