

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF041620\
 Data File : BF120025.D
 Acq On : 16 Apr 2020 10:00
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 16 10:46:55 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	6.72	152	209622	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	802858	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	417933	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	802864	20.00	ng	0.00
76) Chrysene-d12	13.90	240	579720	20.00	ng	0.00
87) Perylene-d12	15.32	264	523660	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	975536	80.43	ng	0.00
7) Phenol-d6	6.36	99	1255947	80.36	ng	0.00
23) Nitrobenzene-d5	7.30	82	1176696	75.82	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	360194	70.39	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	2255963	76.64	ng	0.00
79) Terphenyl-d14	12.85	244	2341340	67.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.37	88	196733	36.415	ng	98
3) Pyridine	3.06	79	562721	37.964	ng	98
4) n-Nitrosodimethylamine	3.03	42	280897	37.090	ng	98
6) Aniline	6.39	93	819700	39.958	ng	98
8) 2-Chlorophenol	6.51	128	542147	40.003	ng	97
9) Benzaldehyde	6.27	77	328702	38.634	ng	98
10) Phenol	6.38	94	700196	39.488	ng	89
11) bis(2-Chloroethyl)ether	6.47	93	545928	39.875	ng	98
12) 1,3-Dichlorobenzene	6.66	146	584485	39.392	ng	99
13) 1,4-Dichlorobenzene	6.75	146	586940	38.833	ng	97
14) 1,2-Dichlorobenzene	6.90	146	550964	39.554	ng	97
15) Benzyl Alcohol	6.87	79	474232	39.065	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.01	45	1032216	38.744	ng	99
17) 2-Methylphenol	6.99	107	482199	39.869	ng	98
18) Hexachloroethane	7.24	117	225123	39.855	ng	95
19) n-Nitroso-di-n-propylamine	7.15	70	408027	40.597	ng	99
20) 3+4-Methylphenols	7.15	107	594543	40.193	ng	98
22) Acetophenone	7.15	105	723572	38.487	ng	# 96
24) Nitrobenzene	7.32	77	598461	38.334	ng	99
25) Isophorone	7.56	82	1143214	38.214	ng	99
26) 2-Nitrophenol	7.63	139	303702	38.938	ng	99
27) 2,4-Dimethylphenol	7.67	122	440226	37.424	ng	98
28) bis(2-Chloroethoxy)methane	7.77	93	683376	38.819	ng	99
29) 2,4-Dichlorophenol	7.87	162	458122	37.994	ng	100
30) 1,2,4-Trichlorobenzene	7.96	180	513954	37.619	ng	97
31) Naphthalene	8.03	128	1597307	37.814	ng	100
32) Benzoic acid	7.82	122	373913	36.193	ng	95
33) 4-Chloroaniline	8.09	127	694712	37.779	ng	98
34) Hexachlorobutadiene	8.15	225	312546	38.216	ng	99
35) Caprolactam	8.47	113	134428	36.447	ng	92
36) 4-Chloro-3-methylphenol	8.57	107	496129	38.005	ng	97
37) 2-Methylnaphthalene	8.73	142	1081097	37.751	ng	99
38) 1-Methylnaphthalene	8.83	142	995329	36.874	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.89	216	495168	37.512	ng	99

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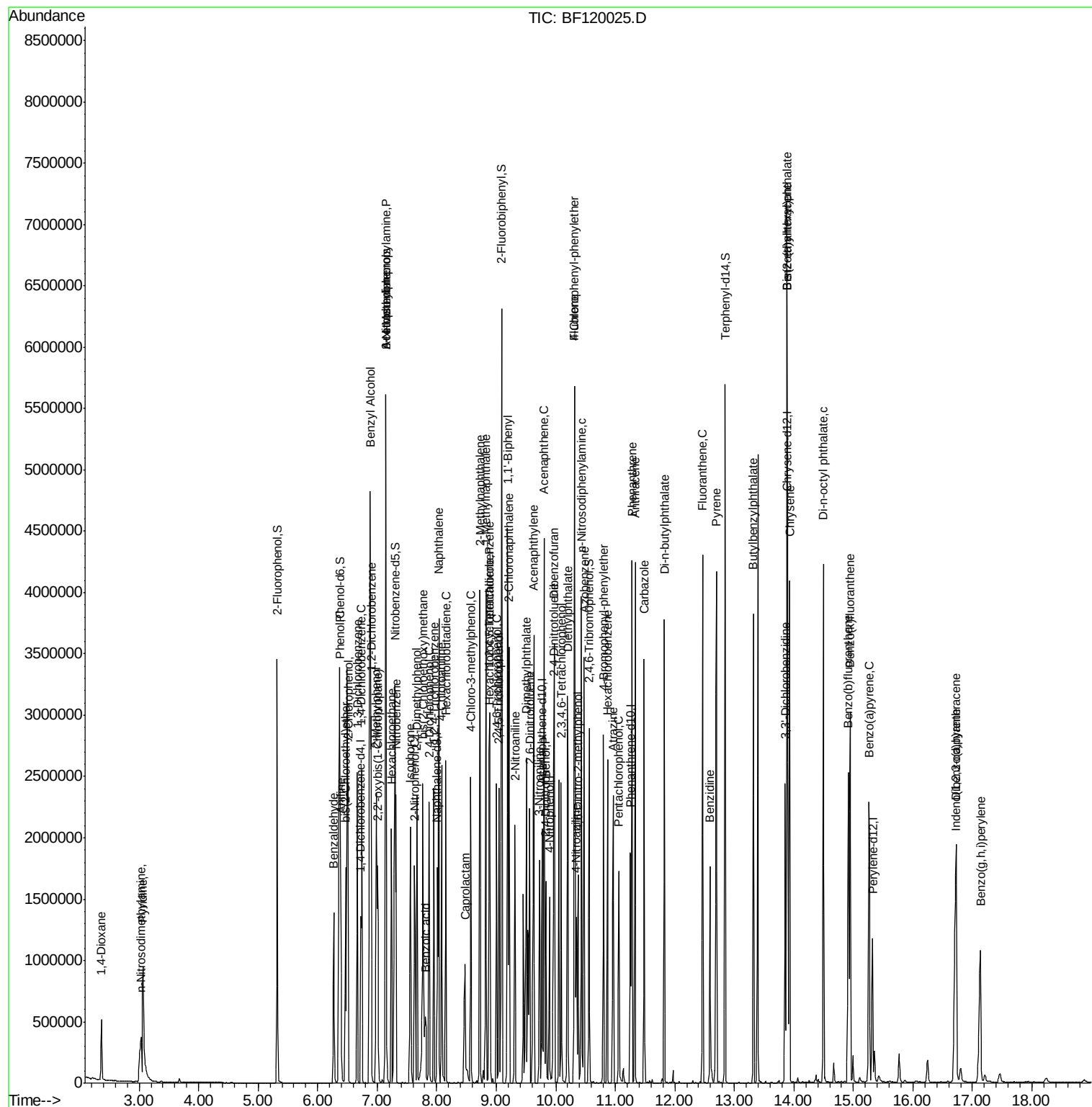
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.88	237	353287	47.067	nq	99
43) 2,4,6-Trichlorophenol	9.00	196	345463	37.899	nq	99
44) 2,4,5-Trichlorophenol	9.05	196	391487	38.132	nq	99
46) 1,1'-Biphenyl	9.19	154	1344040	38.101	nq	98
47) 2-Chloronaphthalene	9.22	162	1030498	37.921	nq	98
48) 2-Nitroaniline	9.32	65	374875	38.067	nq	98
49) Acenaphthylene	9.63	152	1549202	37.486	nq	99
50) Dimethylphthalate	9.50	163	1218458	37.692	nq	99
51) 2,6-Dinitrotoluene	9.56	165	267988	37.857	nq	89
52) Acenaphthene	9.80	154	960654	34.846	nq	99
53) 3-Nitroaniline	9.73	138	309848	38.325	nq	95
54) 2,4-Dinitrophenol	9.83	184	207588	48.980	nq	# 91
55) Dibenzofuran	9.97	168	1427630	37.738	nq	99
56) 4-Nitrophenol	9.89	139	222631	37.009	nq	96
57) 2,4-Dinitrotoluene	9.96	165	353067	37.856	nq	93
58) Fluorene	10.32	166	1093639	36.148	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.09	232	303979	38.714	nq	99
60) Diethylphthalate	10.20	149	1286873	38.409	nq	99
61) 4-Chlorophenyl-phenylether	10.31	204	563621	36.347	nq	96
62) 4-Nitroaniline	10.35	138	307630	39.926	nq	95
63) Azobenzene	10.47	77	1158641	38.588	nq	98
65) 4,6-Dinitro-2-methylphenol	10.37	198	207340	39.200	nq	84
66) n-Nitrosodiphenylamine	10.43	169	1007226	37.722	nq	98
67) 4-Bromophenyl-phenylether	10.80	248	360586	36.115	nq	99
68) Hexachlorobenzene	10.87	284	363038	35.842	nq	98
69) Atrazine	10.96	200	274272	36.919	nq	99
70) Pentachlorophenol	11.06	266	202214	34.643	nq	99
71) Phenanthrene	11.28	178	1576055	36.885	nq	99
72) Anthracene	11.33	178	1604182	36.751	nq	100
73) Carbazole	11.49	167	1532379	37.123	nq	98
74) Di-n-butylphthalate	11.83	149	2020231	37.229	nq	100
75) Fluoranthene	12.47	202	1703308	36.945	nq	99
77) Benzidine	12.59	184	693007	35.364	nq	97
78) Pyrene	12.70	202	1753951	35.889	nq	99
80) Butylbenzylphthalate	13.32	149	849569	35.825	nq	96
81) Benzo(a)anthracene	13.89	228	1406125	36.870	nq	100
82) 3,3'-Dichlorobenzidine	13.86	252	529187	37.188	nq	# 97
83) Chrysene	13.93	228	1440502	37.173	nq	99
84) Bis(2-ethylhexyl)phthalate	13.89	149	1143512	35.608	nq	98
85) Di-n-octyl phthalate	14.50	149	2017076	36.889	nq	99
86) Indeno(1,2,3-cd)pyrene	16.71	276	1186632	34.739	nq	98
88) Benzo(b)fluoranthene	14.92	252	1332993	35.385	nq	99
89) Benzo(k)fluoranthene	14.94	252	1278375	39.331	nq	98
90) Benzo(a)pyrene	15.26	252	1191139	37.607	nq	98
91) Dibenzo(a,h)anthracene	16.73	278	987548	35.199	nq	96
92) Benzo(g,h,i)perylene	17.13	276	917363	33.125	nq	97

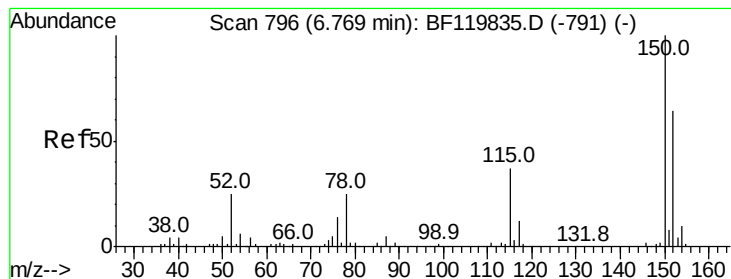
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.72 min Scan# 788

Delta R.T. -0.01 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

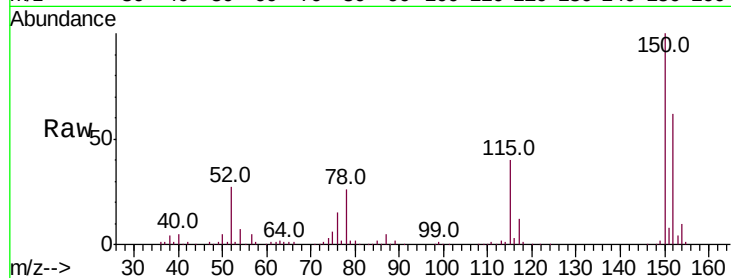
Tot Ion:152 Resp: 209622

Ion Ratio Lower Upper

152 100

150 161.2 124.8 187.2

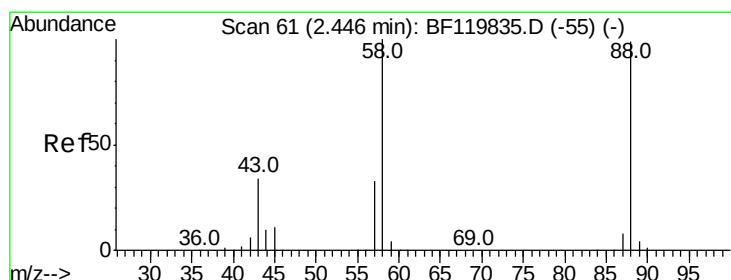
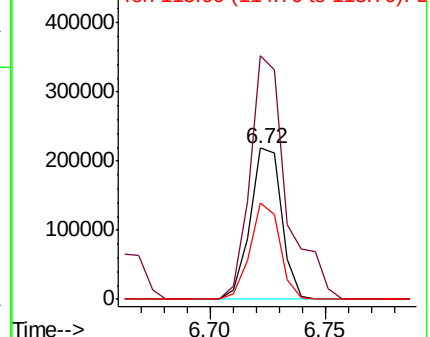
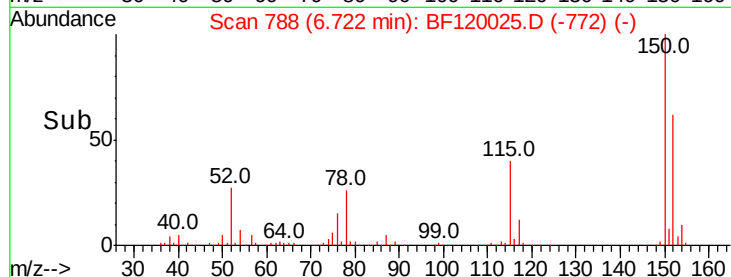
115 64.0 46.5 69.7



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



#2

1,4-Dioxane

Concen: 36.415 ng

RT: 2.37 min Scan# 48

Delta R.T. -0.01 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

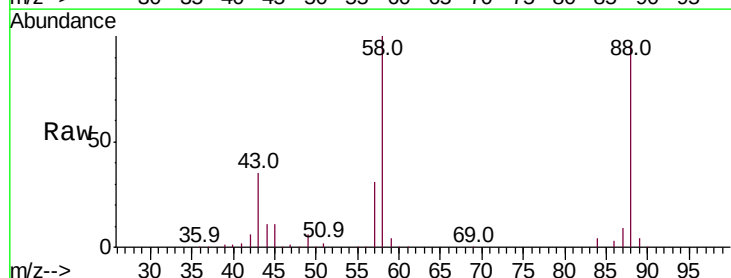
Tgt Ion: 88 Resp: 196733

Ion Ratio Lower Upper

88 100

58 100.5 82.6 123.8

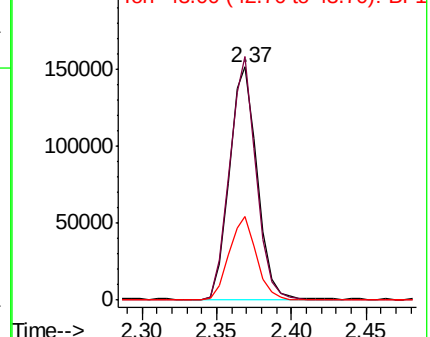
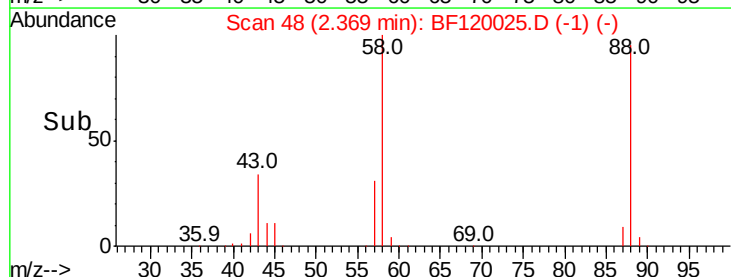
43 35.7 28.6 42.8

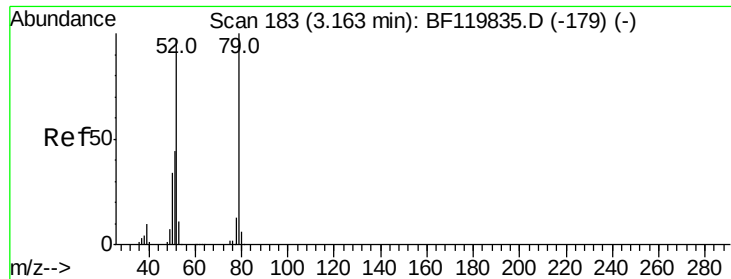


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1

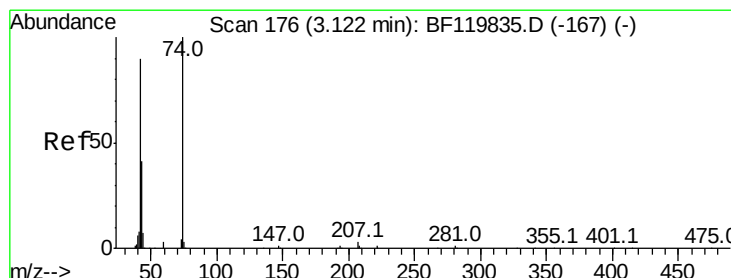
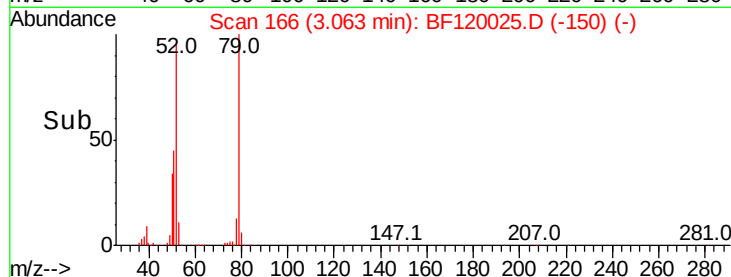
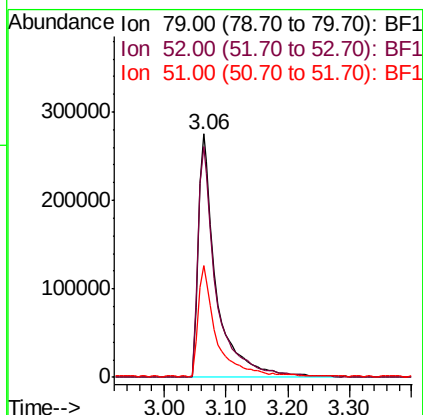
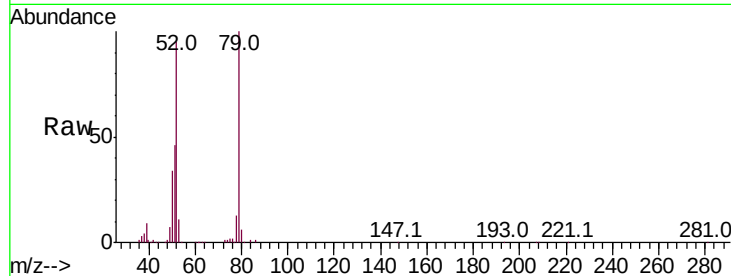




#3
 Pvridine
 Concen: 37.964 ng
 RT: 3.06 min Scan# 166
 Delta R.T. -0.01 min
 Lab File: BF120025.D
 Acq: 16 Apr 2020 10:00

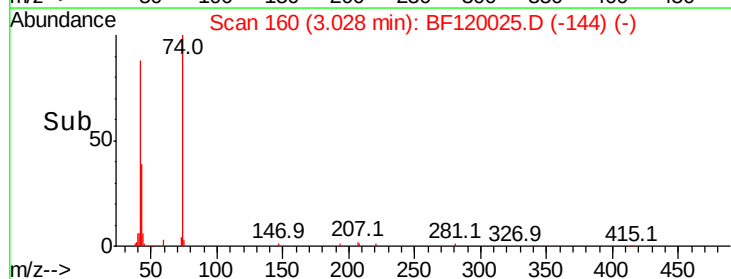
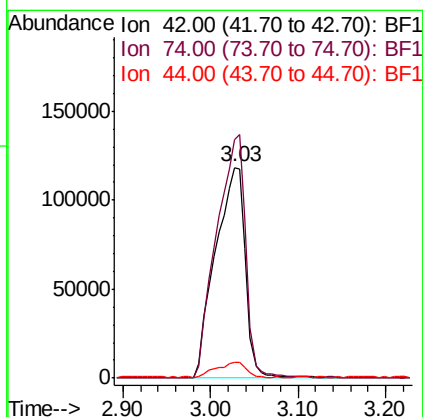
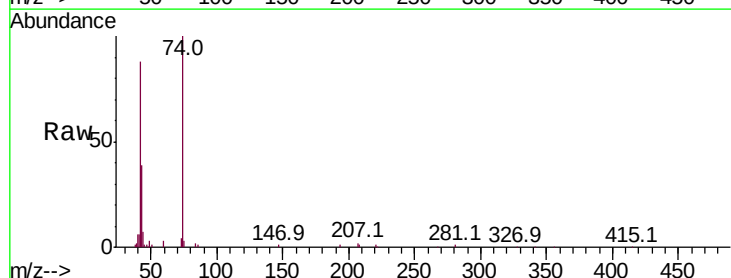
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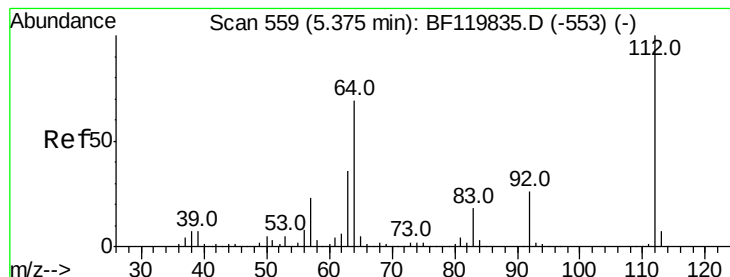
Tot Ion: 79 Resp: 562721
 Ion Ratio Lower Upper
 79 100
 52 94.8 77.4 116.0
 51 45.7 35.3 52.9



#4
 n-Nitrosodimethylamine
 Concen: 37.090 ng
 RT: 3.03 min Scan# 160
 Delta R.T. -0.01 min
 Lab File: BF120025.D
 Acq: 16 Apr 2020 10:00

Tgt Ion: 42 Resp: 280897
 Ion Ratio Lower Upper
 42 100
 74 113.3 89.0 133.4
 44 7.5 6.2 9.4





#5

2-Fluorophenol

Concen: 80.426 ng

RT: 5.32 min Scan# 550

Delta R.T. -0.01 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

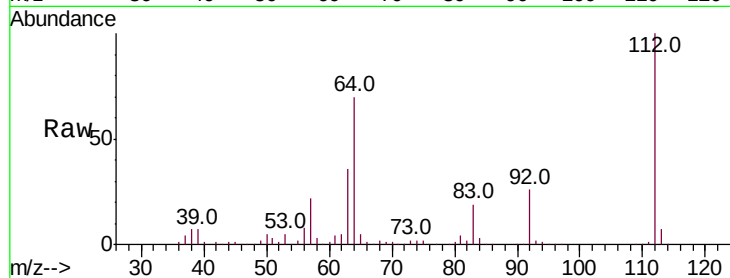
Tot Ion:112 Resp: 975536

Ion Ratio Lower Upper

112 100

64 70.1 55.5 83.3

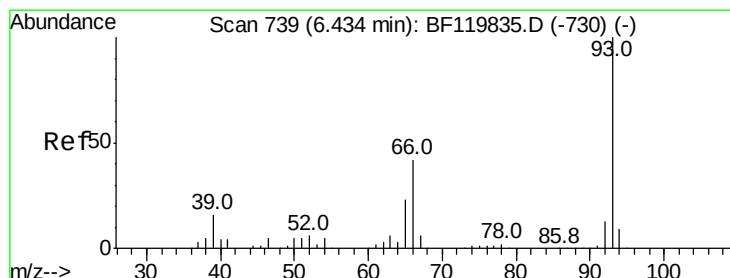
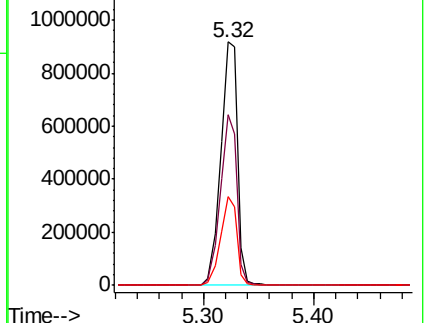
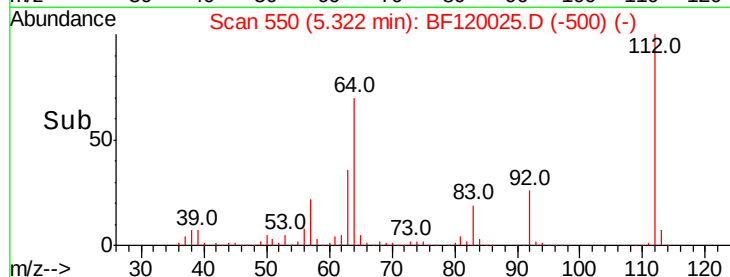
63 36.2 29.1 43.7



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: 39.958 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.00 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

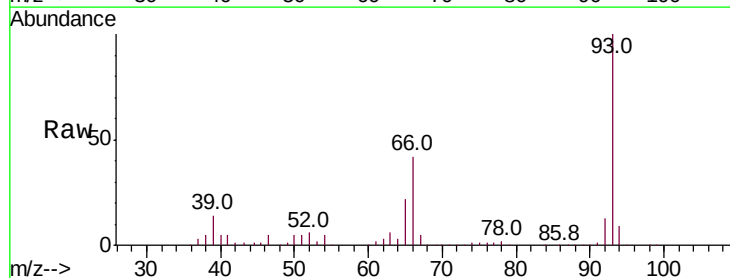
Tgt Ion: 93 Resp: 819700

Ion Ratio Lower Upper

93 100

66 41.9 34.2 51.2

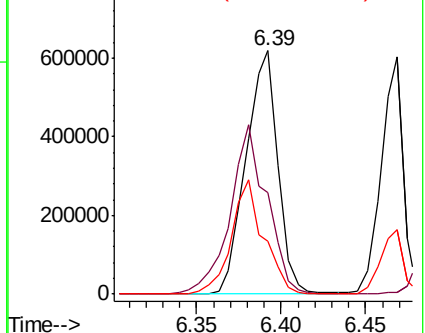
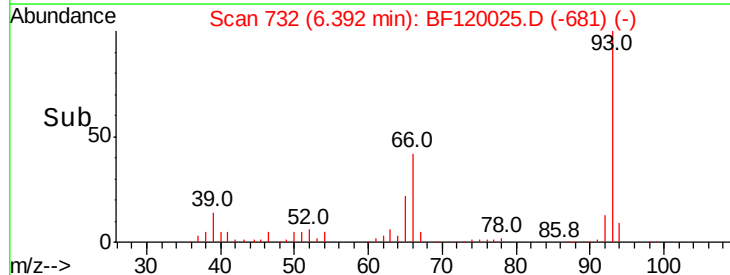
65 21.7 18.3 27.5

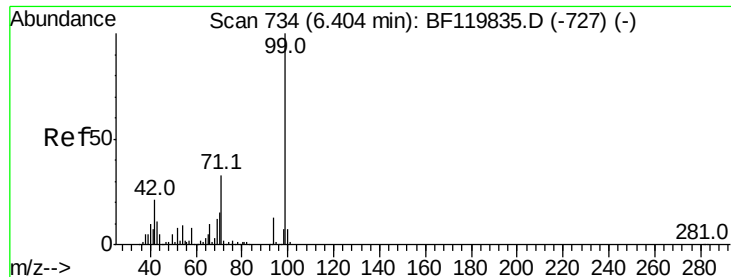


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 80.357 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF120025.D

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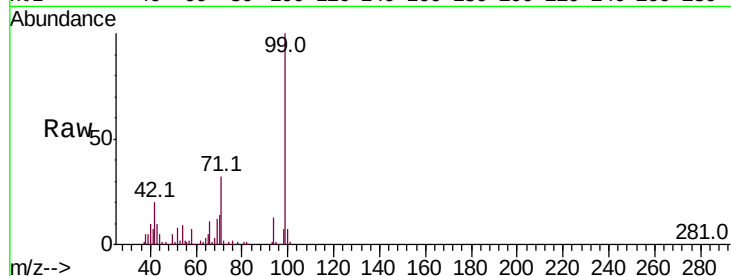
Tot Ion: 99 Resp: 1255947

Ion Ratio Lower Upper

99 100

42 20.0 16.9 25.3

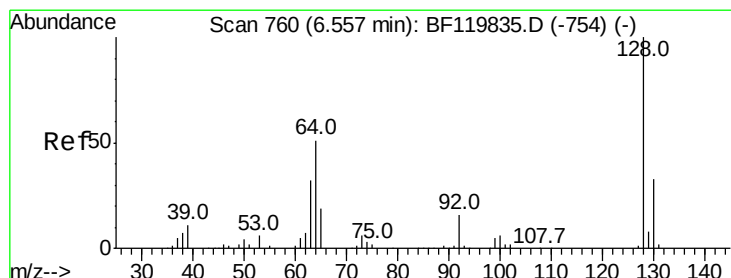
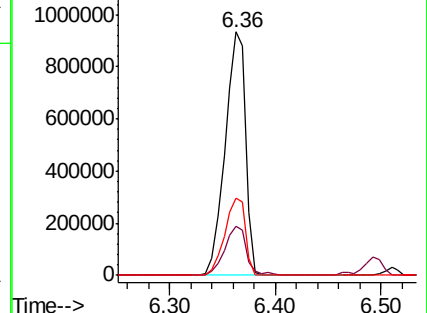
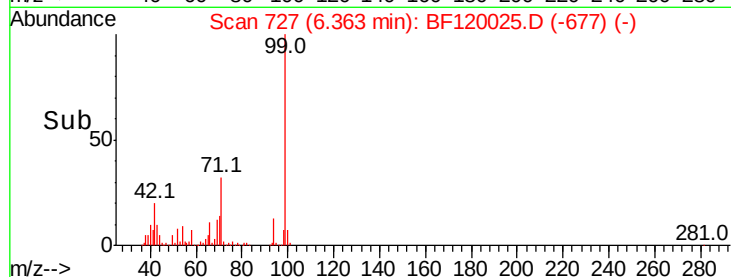
71 31.9 26.3 39.5



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 40.003 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.00 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

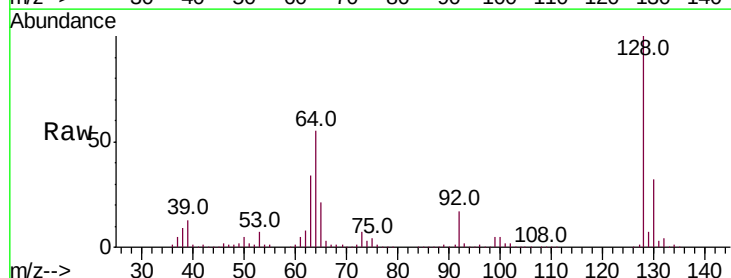
Tgt Ion: 128 Resp: 542147

Ion Ratio Lower Upper

128 100

130 31.9 12.6 52.6

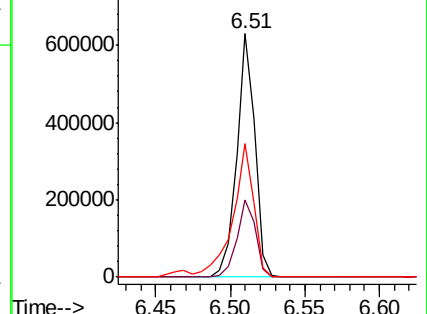
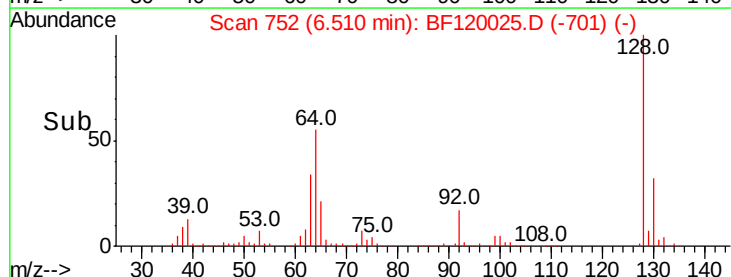
64 55.1 32.0 72.0

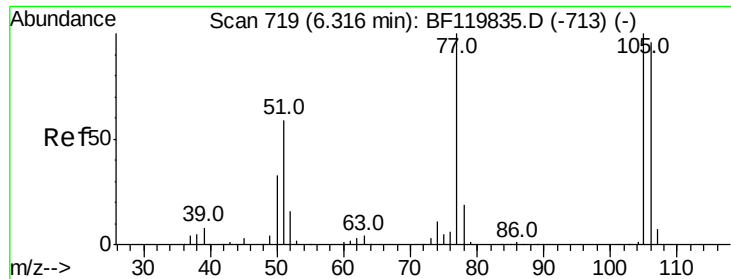


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1

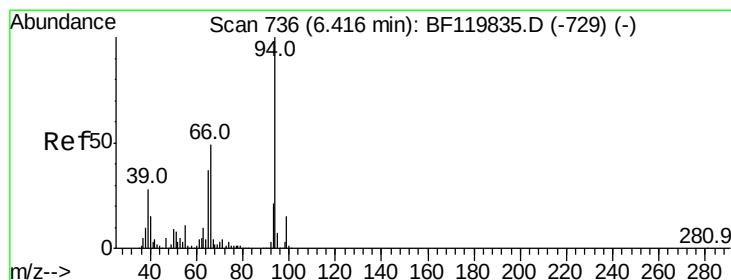
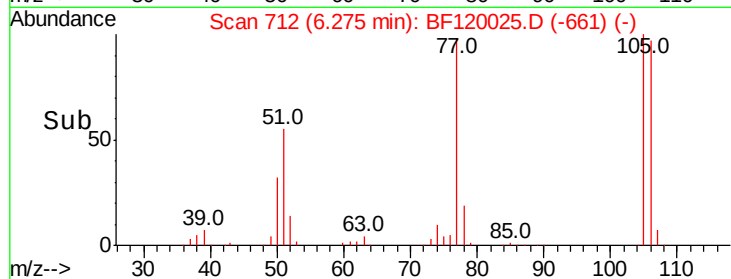
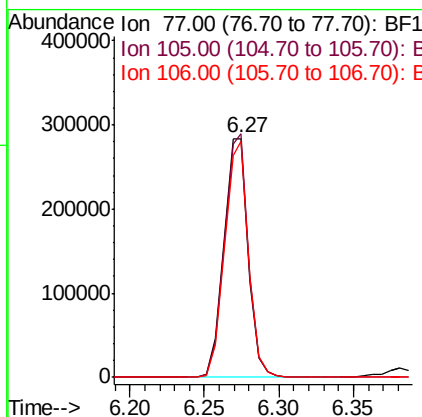
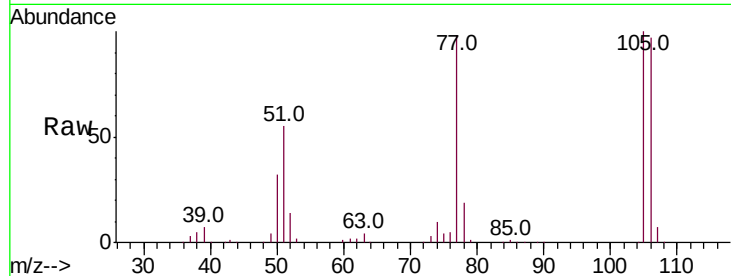




#9
Benzaldehyde
Concen: 38.634 ng
RT: 6.27 min Scan# 712
Delta R.T. -0.00 min
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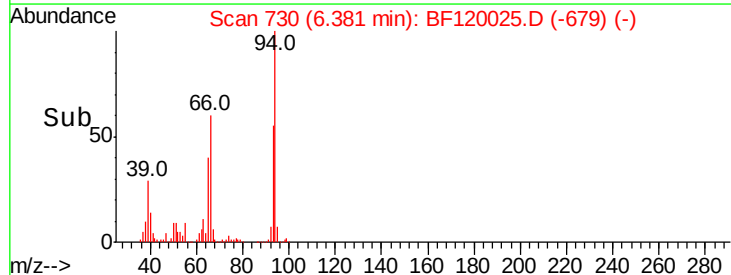
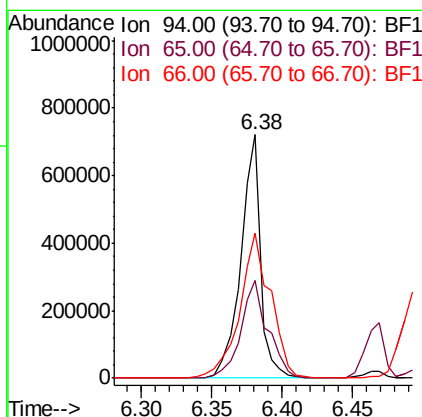
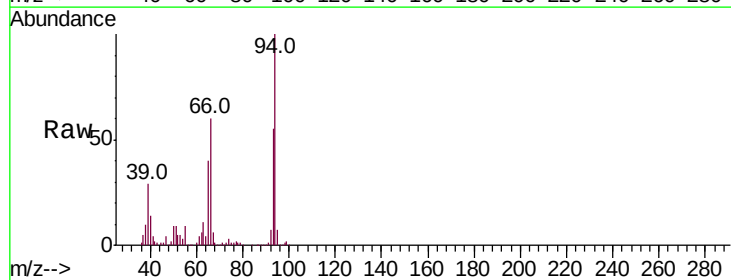
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

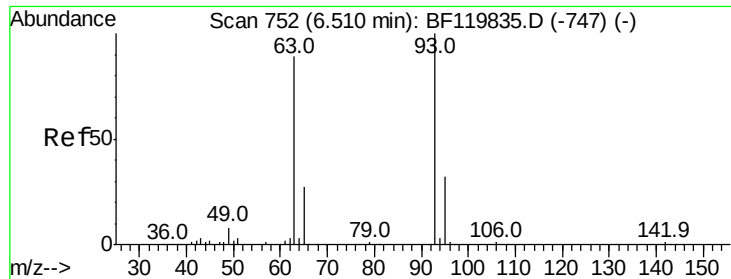
Tot Ion: 77 Resp: 328702
Ion Ratio Lower Upper
77 100
105 101.8 79.9 119.9
106 98.9 76.4 116.4



#10
Phenol
Concen: 39.488 ng
RT: 6.38 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF120025.D
Acq: 16 Apr 2020 10:00

Tgt Ion: 94 Resp: 700196
Ion Ratio Lower Upper
94 100
65 40.2 16.6 56.6
66 59.6 29.3 69.3

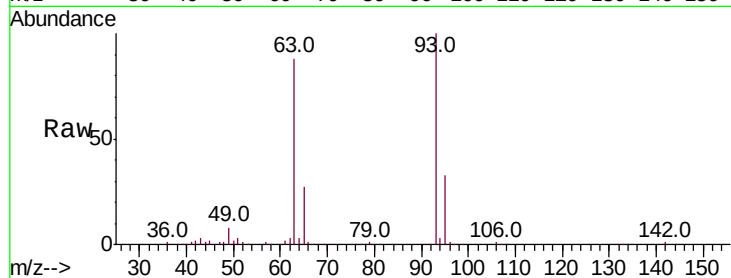




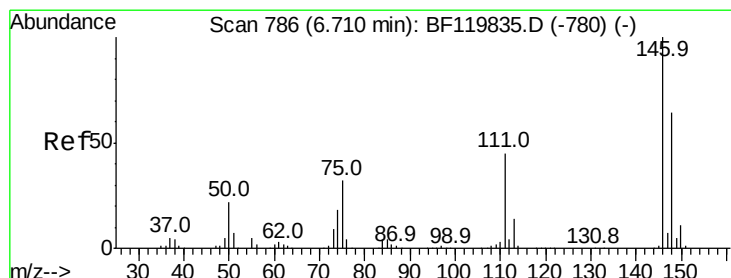
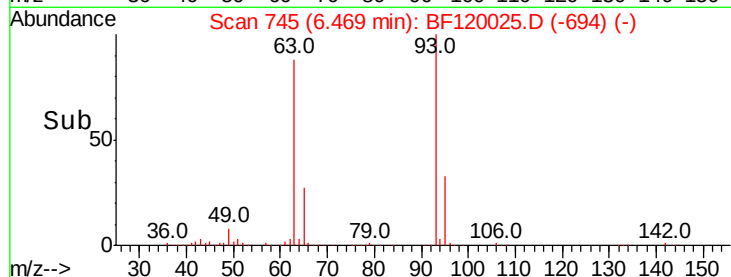
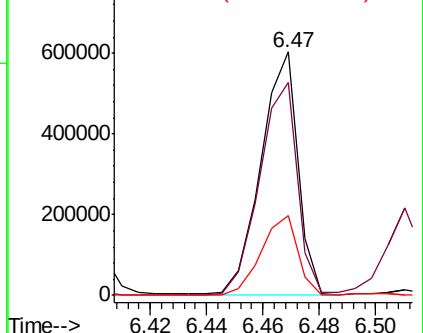
#11
 bis(2-Chloroethyl)ether
 Concen: 39.875 ng
 RT: 6.47 min Scan# 745
 Delta R.T. -0.00 min
 Lab File: BF120025.D
 Acq: 16 Apr 2020 10:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 93 Resp: 545928
 Ion Ratio Lower Upper
 93 100
 63 87.5 69.1 109.1
 95 33.0 12.3 52.3

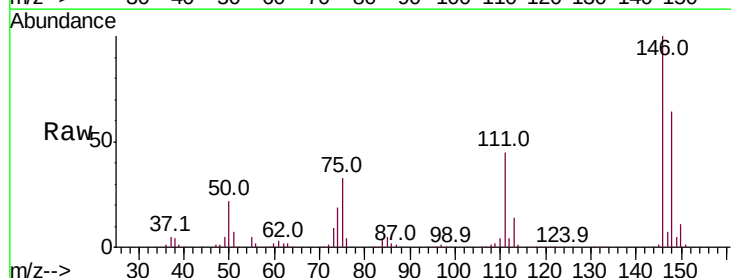


Abundance Ion 93.00 (92.70 to 93.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 95.00 (94.70 to 95.70): BF1

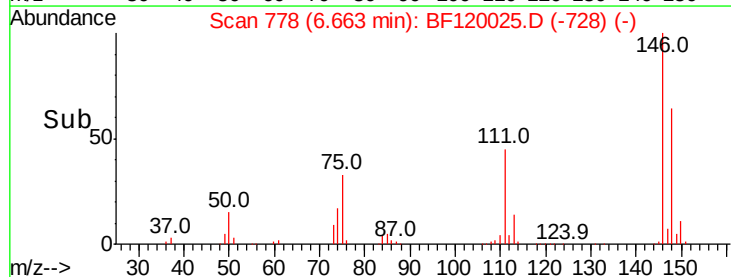
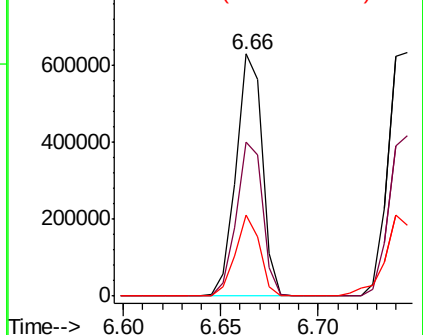


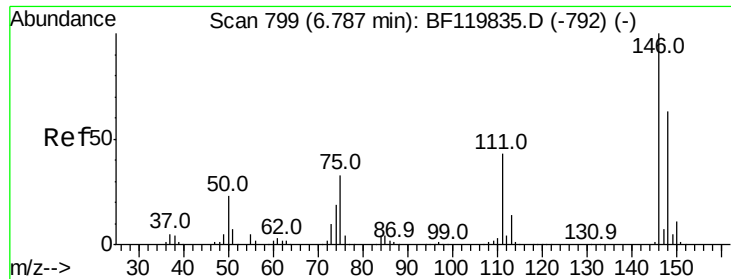
#12
 1,3-Dichlorobenzene
 Concen: 39.392 ng
 RT: 6.66 min Scan# 778
 Delta R.T. -0.01 min
 Lab File: BF120025.D
 Acq: 16 Apr 2020 10:00

Tgt Ion: 146 Resp: 584485
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.3 76.9
 75 33.4 25.3 37.9



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF1

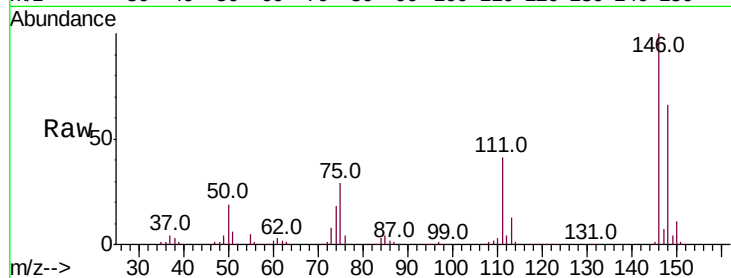




#13
 1,4-Dichlorobenzene
 Concen: 38.833 ng
 RT: 6.75 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF120025.D
 Acq: 16 Apr 2020 10:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.7	50.5	75.7
111	41.4	34.7	52.1

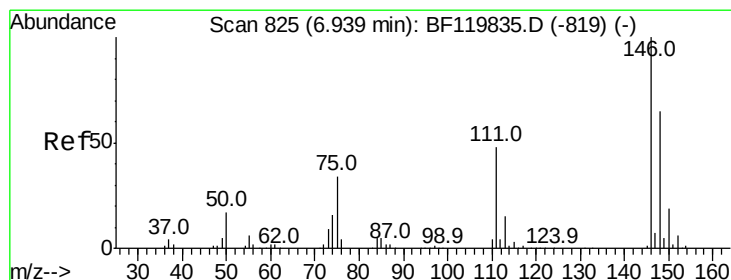
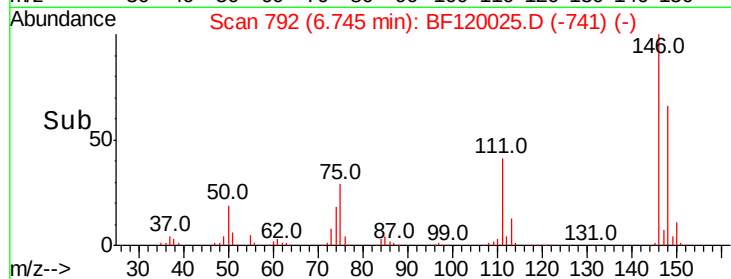
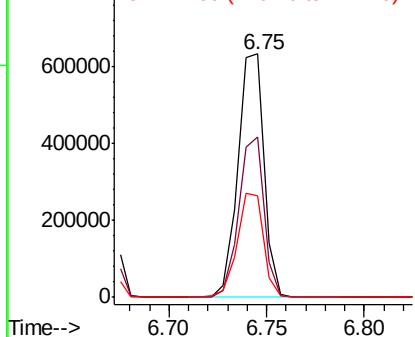


Abundance

Ion 146.00 (145.70 to 146.70): E

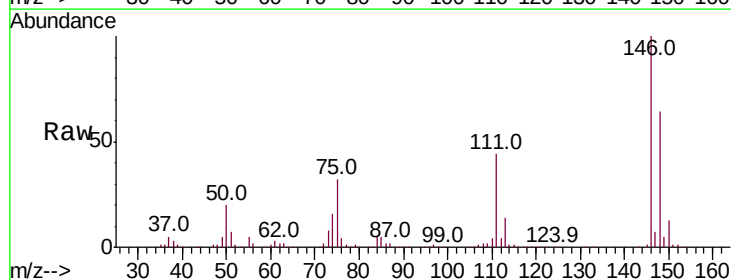
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 39.554 ng
 RT: 6.90 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BF120025.D
 Acq: 16 Apr 2020 10:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.8	77.8
111	44.2	38.0	57.0

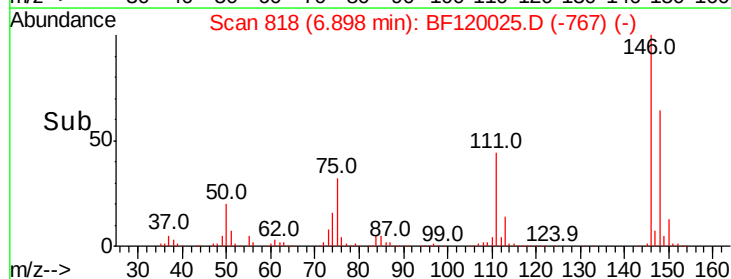
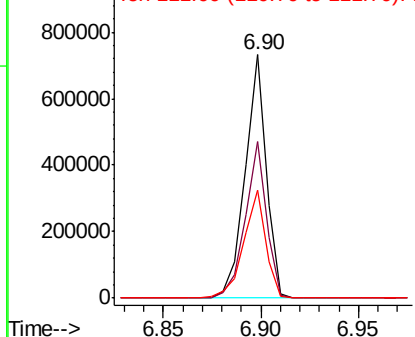


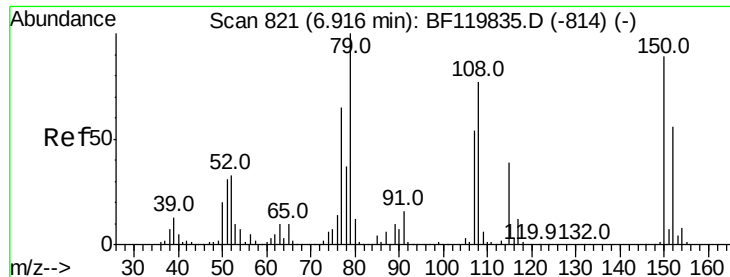
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

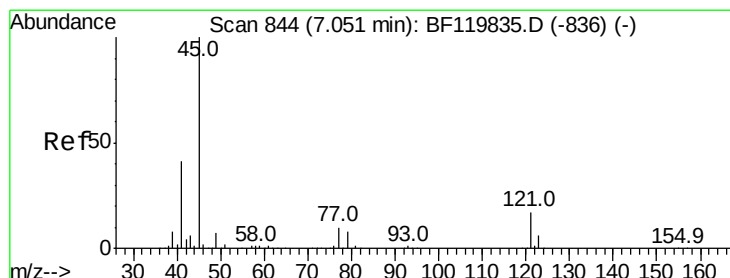
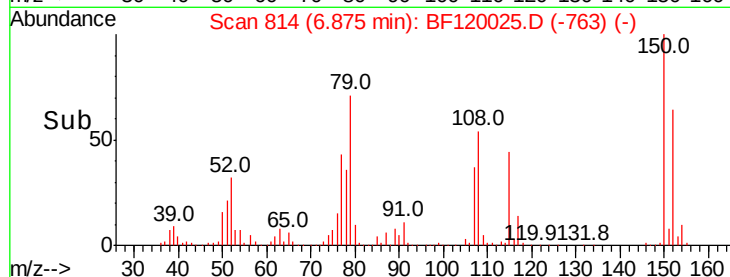
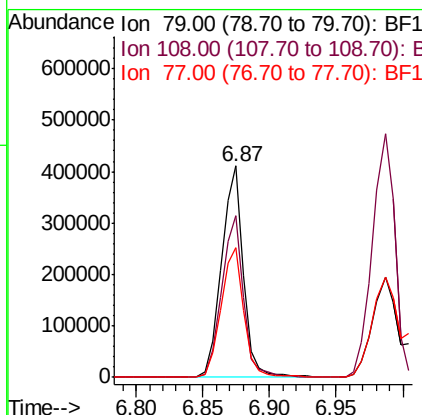
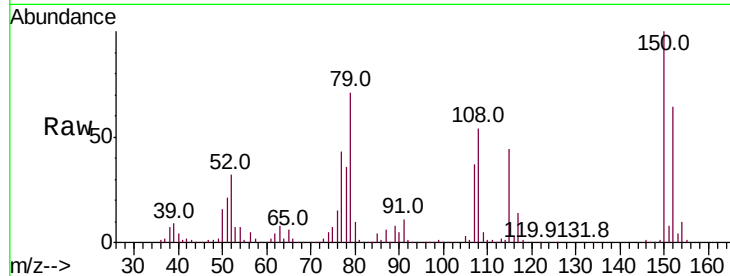




#15
Benzyl Alcohol
Concen: 39.065 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF120025.D
Acq: 16 Apr 2020 10:00

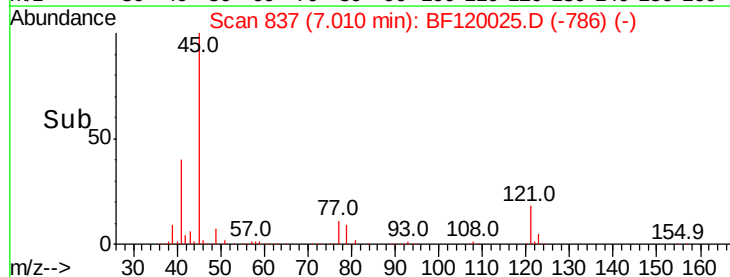
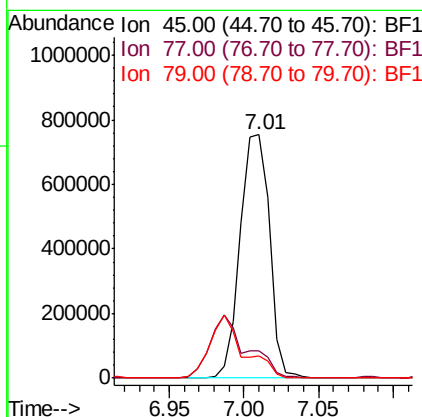
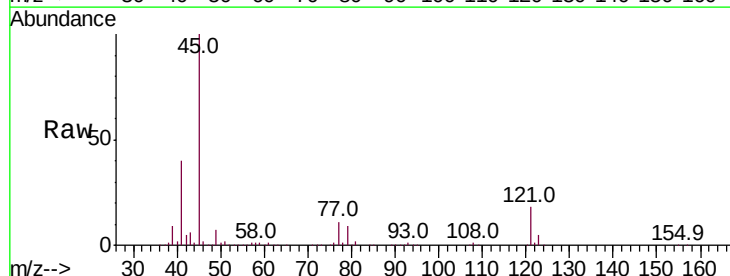
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

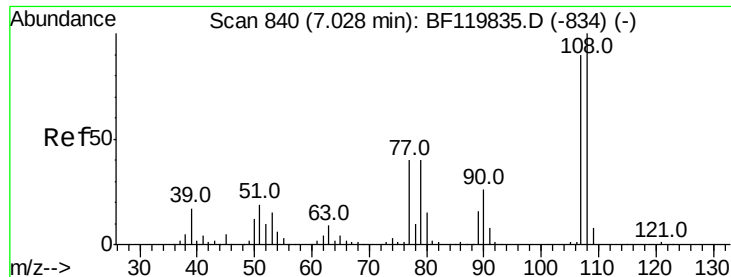
Tot Ion: 79 Resp: 474232
Ion Ratio Lower Upper
79 100
108 76.6 62.0 93.0
77 61.3 51.8 77.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.744 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.00 min
Lab File: BF120025.D
Acq: 16 Apr 2020 10:00

Tgt Ion: 45 Resp: 1032216
Ion Ratio Lower Upper
45 100
77 11.2 0.0 30.7
79 8.9 0.0 28.6

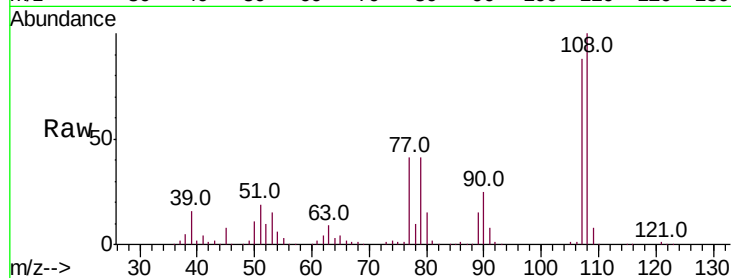




#17
2-Methylphenol
Concen: 39.869 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.00 min
Lab File: BF120025.D
Acq: 16 Apr 2020 10:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	482199
Ion	Ratio	Lower	Upper
107	100		
108	113.2	88.8	133.2
77	46.6	36.0	54.0
79	46.6	35.7	53.5



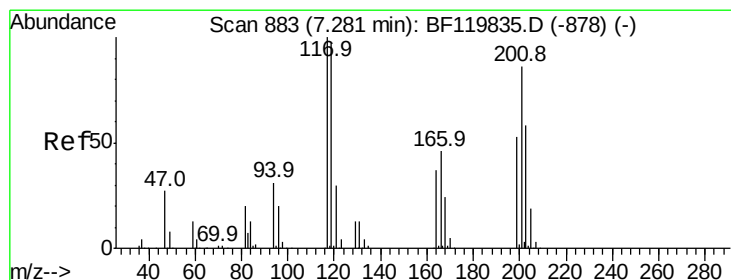
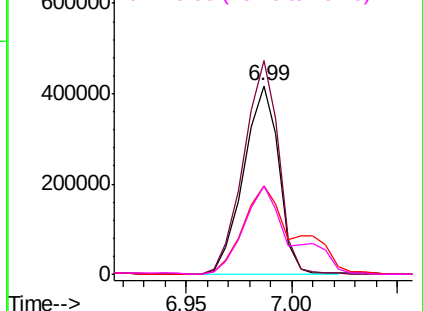
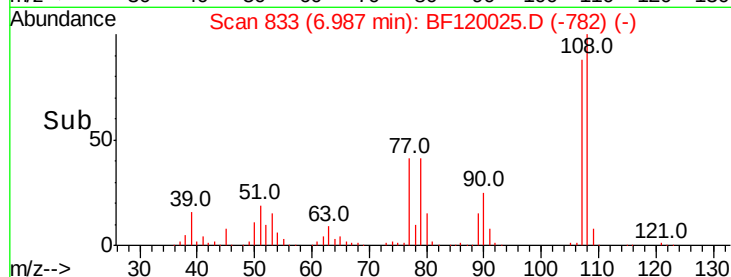
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

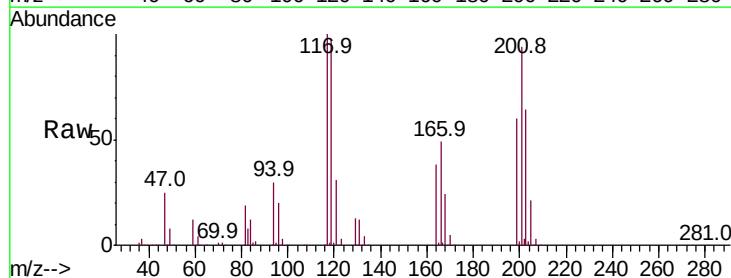
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 39.855 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.00 min
Lab File: BF120025.D
Acq: 16 Apr 2020 10:00

Tgt Ion:	117	Resp:	225123
Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.4	116.0
201	94.2	68.4	102.6

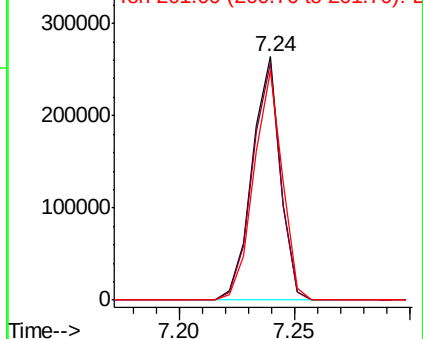
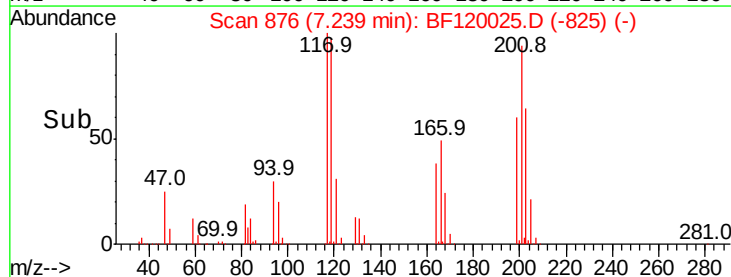


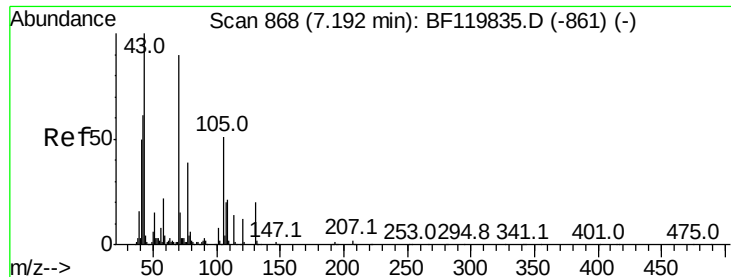
Abundance

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

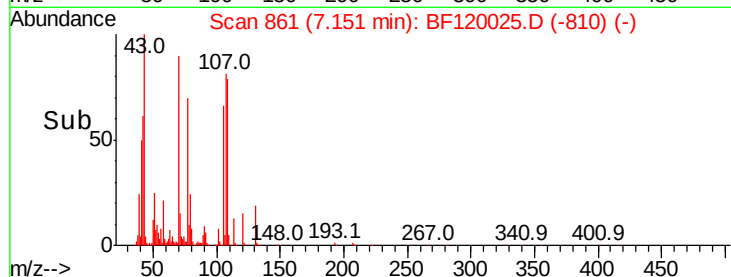
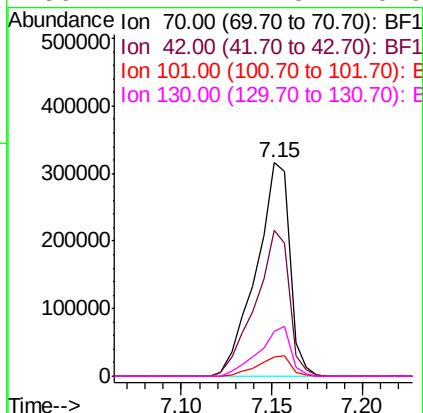
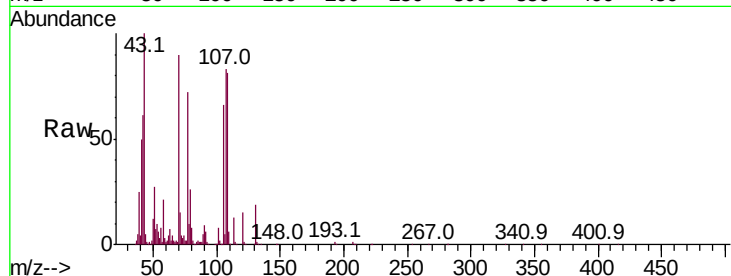




#19
n-Nitroso-di-n-propylamine
Concen: 40.597 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF120025.D
Acq: 16 Apr 2020 10:00

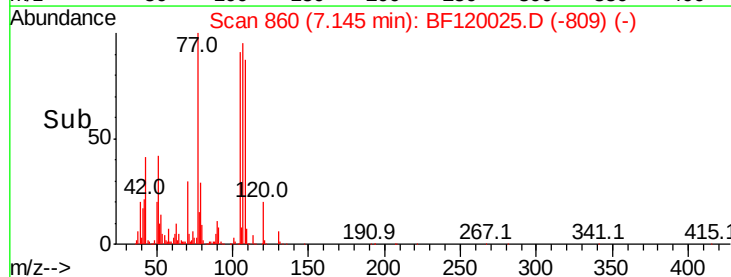
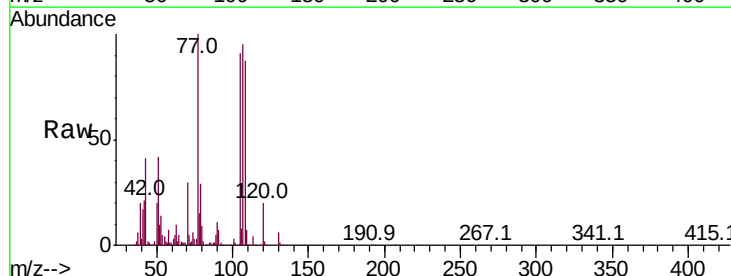
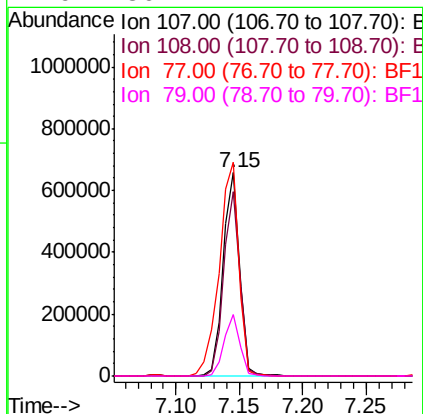
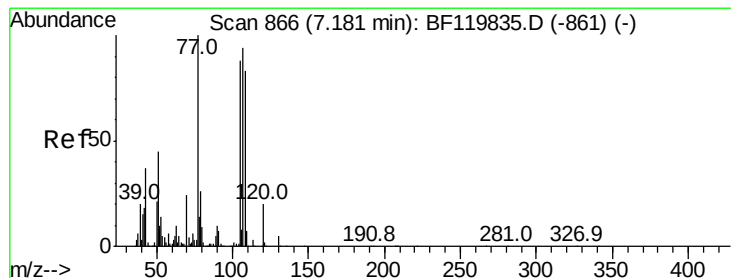
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

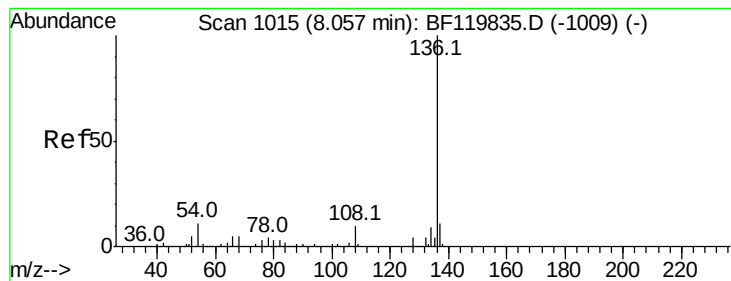
Tot Ion:	70	Resp:	408027
Ion	Ratio	Lower	Upper
70	100		
42	68.2	54.2	81.4
101	8.9	7.4	11.2
130	21.1	17.8	26.6



#20
3+4-Methylphenols
Concen: 40.193 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF120025.D
Acq: 16 Apr 2020 10:00

Tgt Ion:	107	Resp:	594543
Ion	Ratio	Lower	Upper
107	100		
108	90.9	68.2	108.2
77	105.1	86.6	126.6
79	30.2	7.7	47.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.01 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 802858

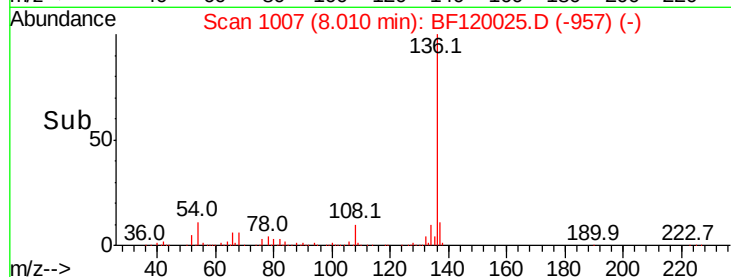
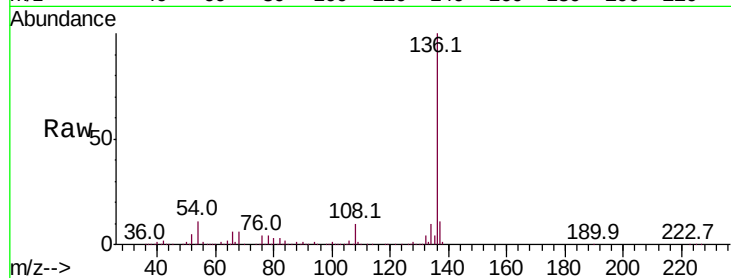
Ion Ratio Lower Upper

136 100

137 11.4 8.7 13.1

54 11.0 8.5 12.7

68 5.7 3.9 5.9



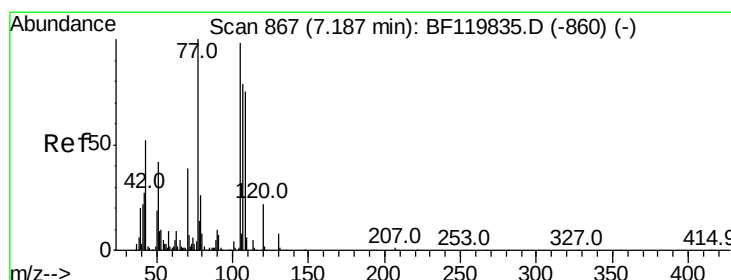
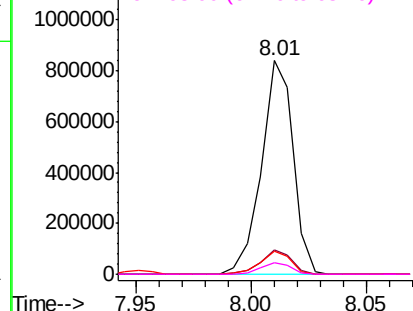
Abundance

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: 38.487 ng

RT: 7.15 min Scan# 860

Delta R.T. -0.00 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

Tgt Ion:105 Resp: 723572

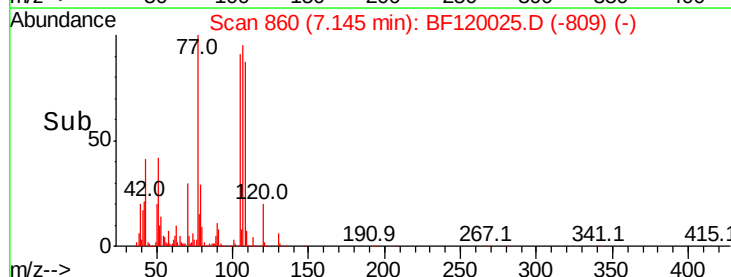
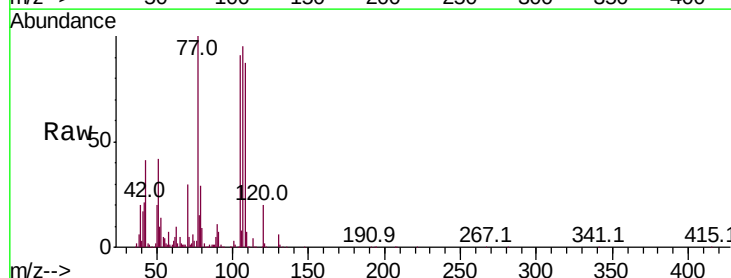
Ion Ratio Lower Upper

105 100

71 5.0 5.6 8.4#

51 45.7 33.9 50.9

120 22.1 17.8 26.8



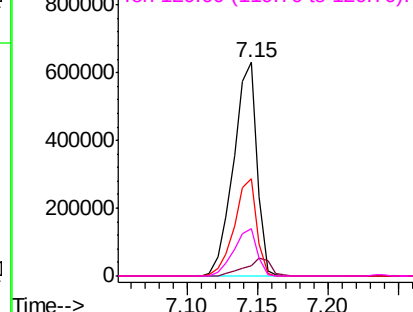
Abundance

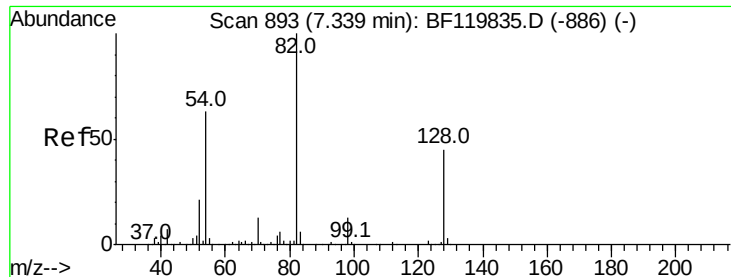
Ion 105.00 (104.70 to 105.70): E

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

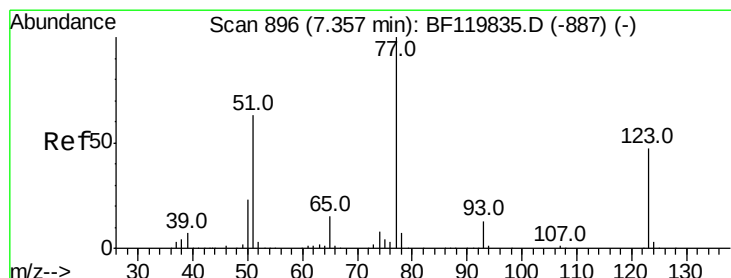
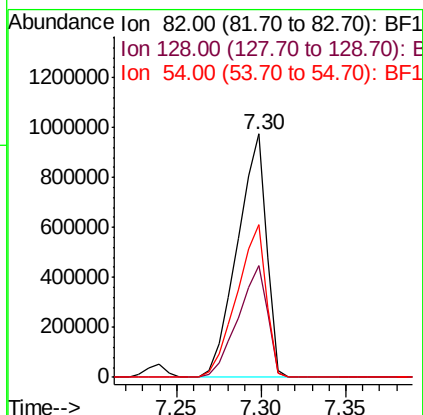
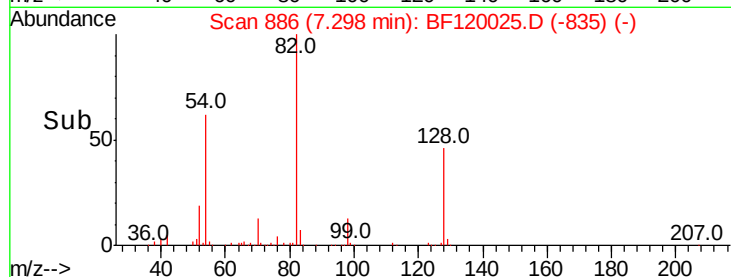
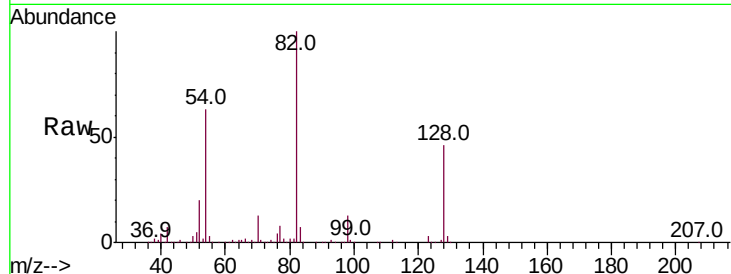




#23
 Nitrobenzene-d5
 Concen: 75.823 ng
 RT: 7.30 min Scan# 886
 Delta R.T. -0.00 min
 Lab File: BF120025.D
 Acq: 16 Apr 2020 10:00

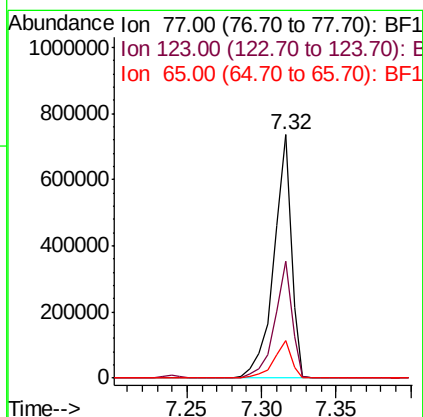
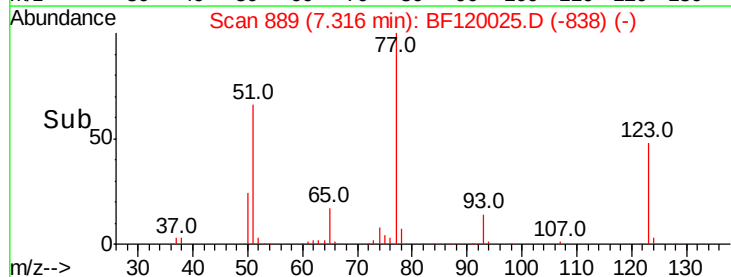
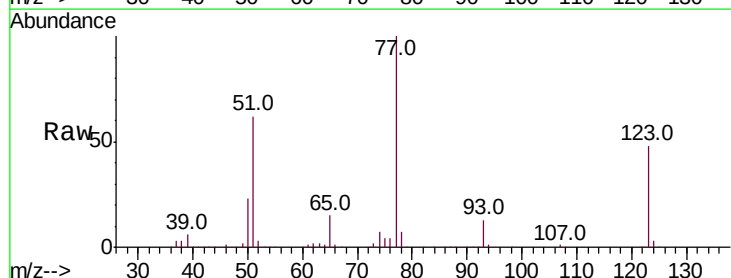
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

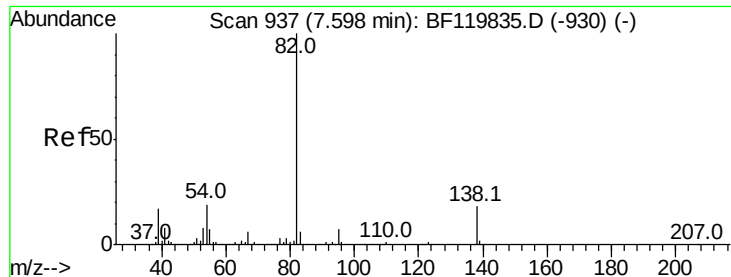
Tot Ion: 82 Resp: 1176696
 Ion Ratio Lower Upper
 82 100
 128 46.0 36.2 54.4
 54 62.6 50.4 75.6



#24
 Nitrobenzene
 Concen: 38.334 ng
 RT: 7.32 min Scan# 889
 Delta R.T. -0.00 min
 Lab File: BF120025.D
 Acq: 16 Apr 2020 10:00

Tgt Ion: 77 Resp: 598461
 Ion Ratio Lower Upper
 77 100
 123 48.0 37.8 56.8
 65 15.3 12.2 18.2





#25

Isophorone

Concen: 38.214 ng

RT: 7.56 min Scan# 930

Delta R.T. -0.00 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

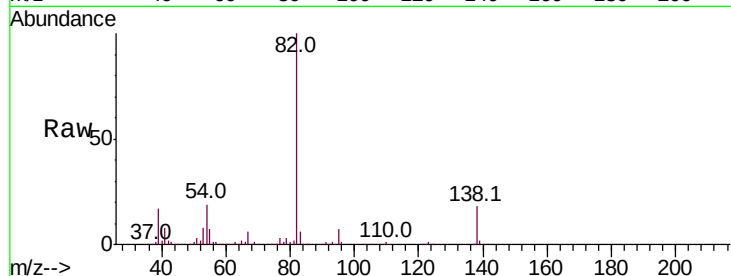
Tot Ion: 82 Resp: 1143214

Ion Ratio Lower Upper

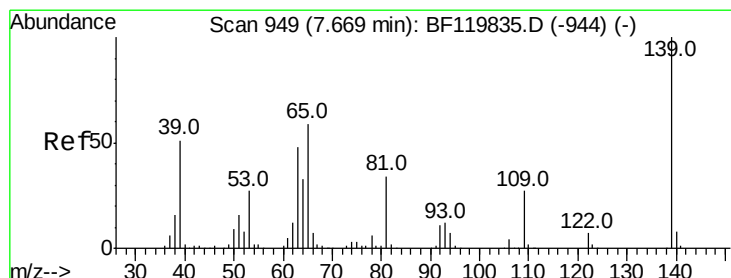
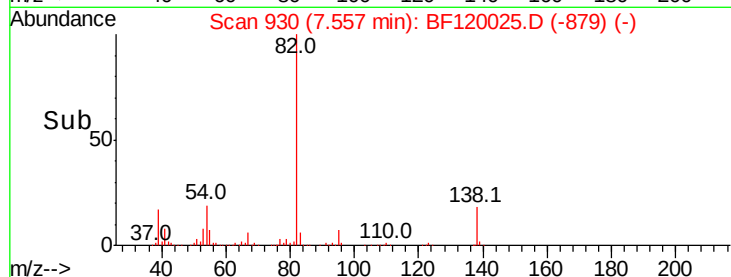
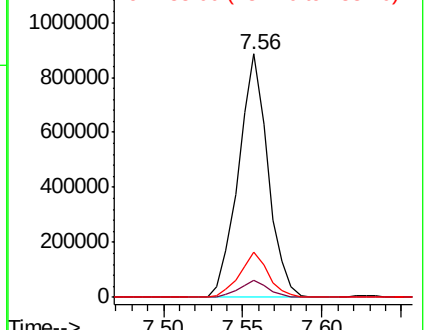
82 100

95 6.9 5.8 8.6

138 18.4 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: 38.938 ng

RT: 7.63 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

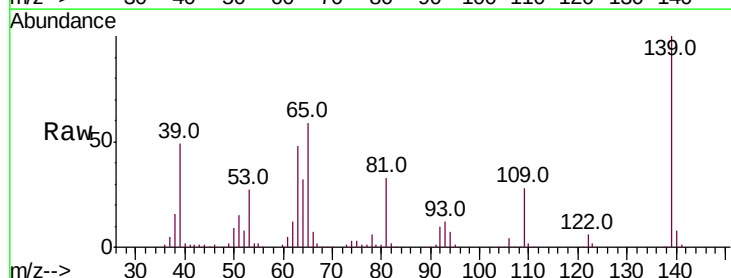
Tgt Ion:139 Resp: 303702

Ion Ratio Lower Upper

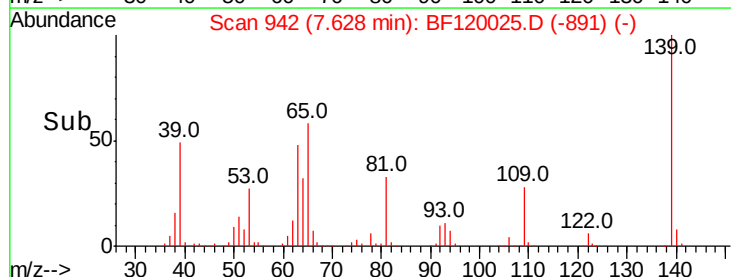
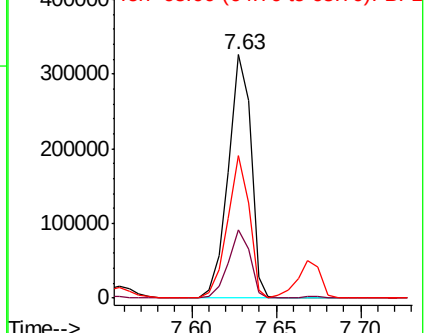
139 100

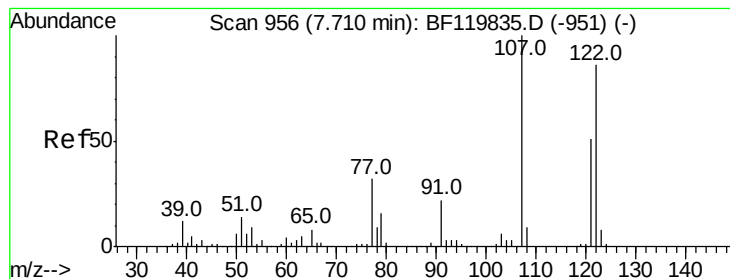
109 27.9 21.8 32.6

65 58.5 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: 37.424 ng

RT: 7.67 min Scan# 950

Delta R.T. 0.01 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

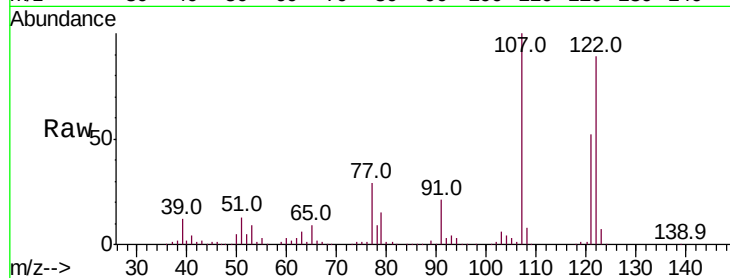
Tot Ion:122 Resp: 440226

Ion Ratio Lower Upper

122 100

107 112.1 92.3 138.5

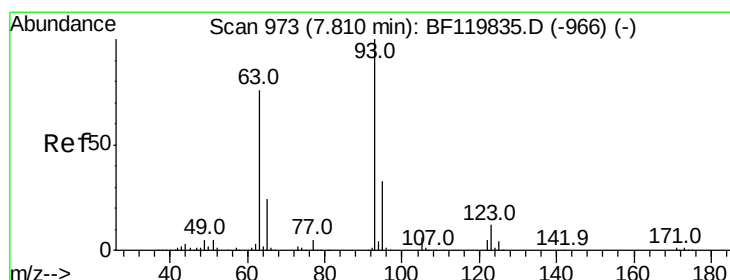
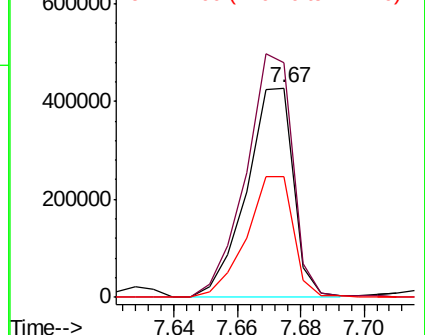
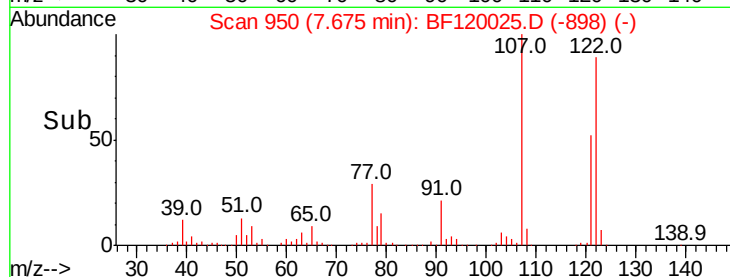
121 58.0 46.6 70.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.819 ng

RT: 7.77 min Scan# 966

Delta R.T. -0.00 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

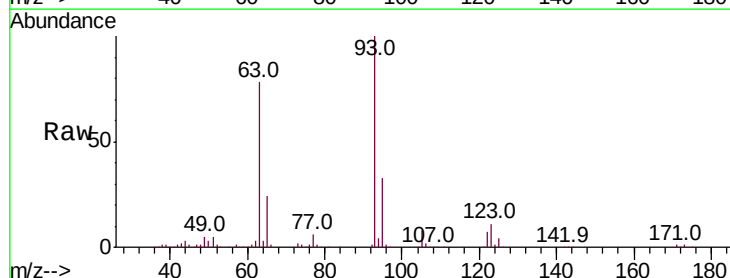
Tgt Ion: 93 Resp: 683376

Ion Ratio Lower Upper

93 100

95 32.8 26.4 39.6

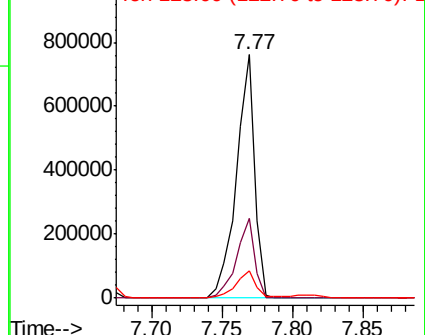
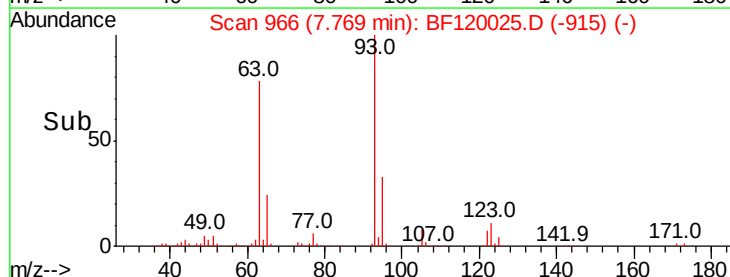
123 11.4 9.7 14.5

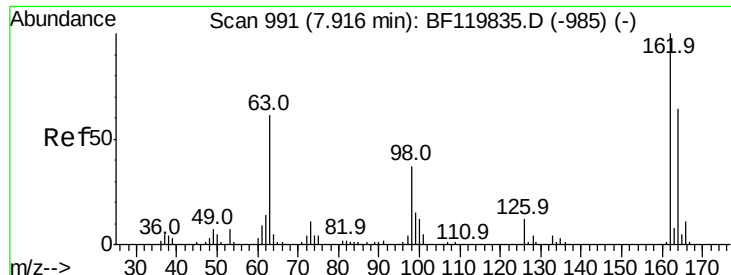


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

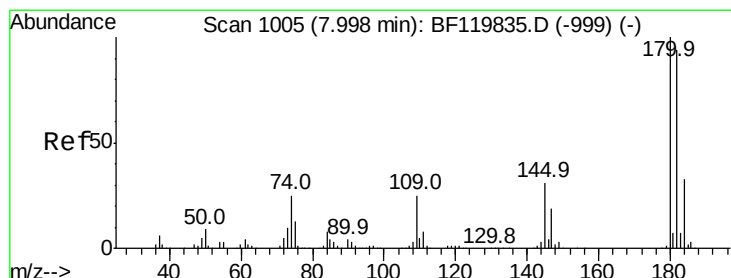
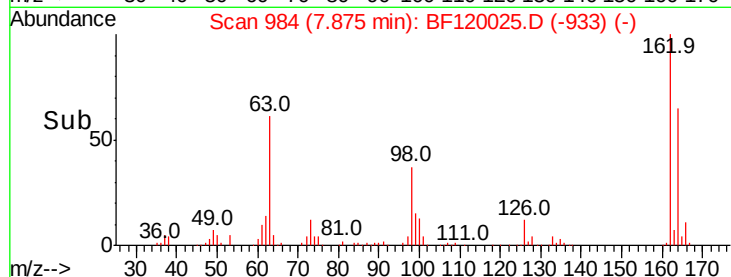
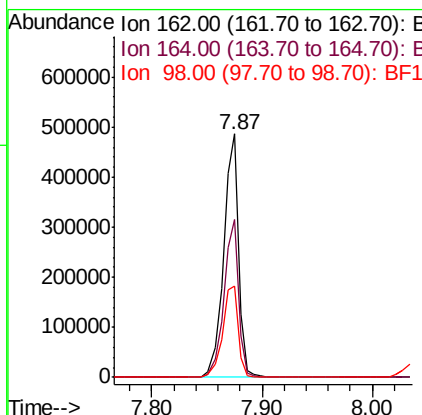
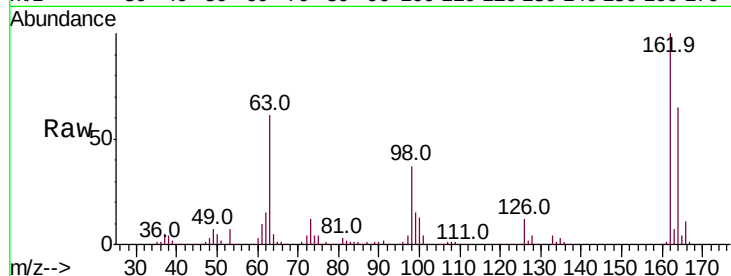




#29
2,4-Dichlorophenol
Concen: 37.994 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.00 min
Lab File: BF120025.D
Acq: 16 Apr 2020 10:00

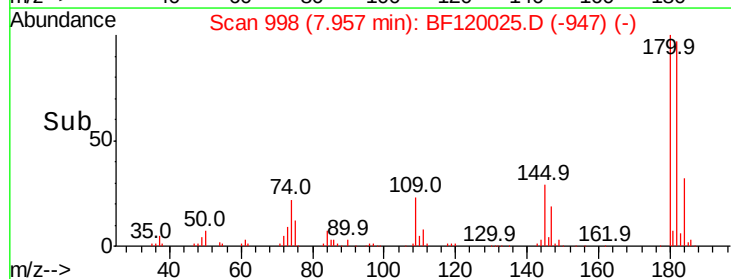
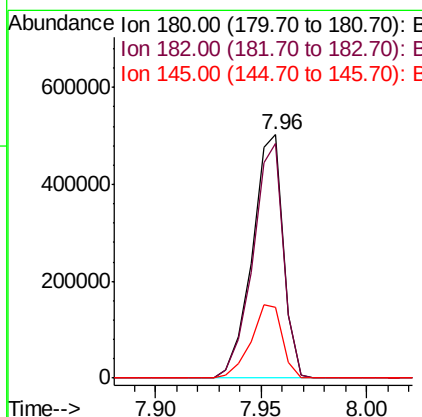
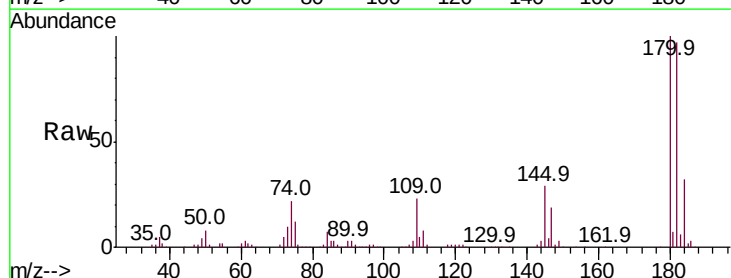
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

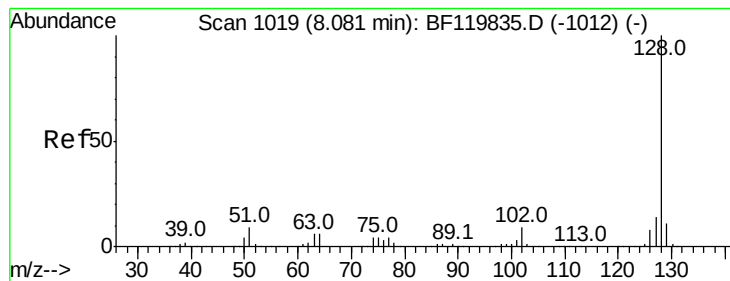
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	44.4	84.4
98	37.3	17.3	57.3



#30
1,2,4-Trichlorobenzene
Concen: 37.619 ng
RT: 7.96 min Scan# 998
Delta R.T. -0.00 min
Lab File: BF120025.D
Acq: 16 Apr 2020 10:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	75.4	113.0
145	29.0	24.6	37.0





#31

Naphthalene

Concen: 37.814 ng

RT: 8.03 min Scan# 1011

Delta R.T. -0.00 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

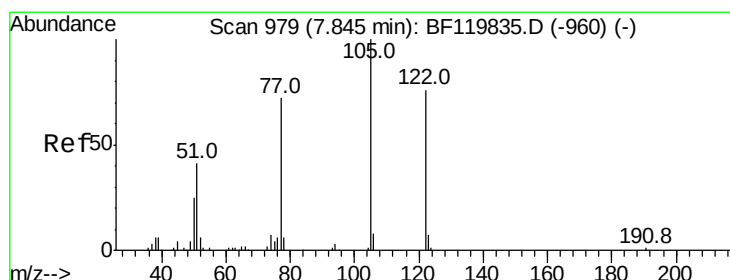
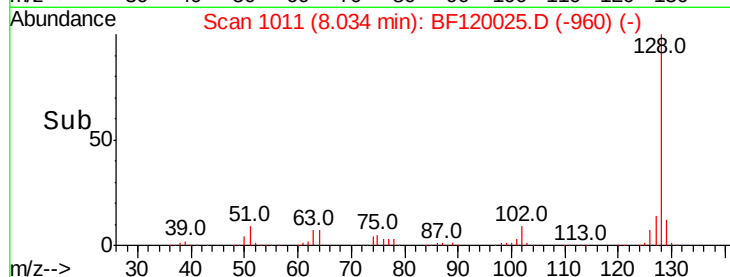
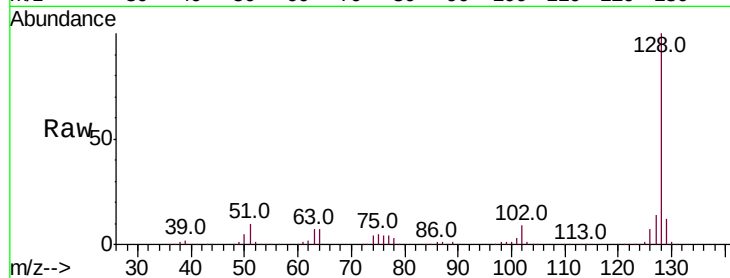
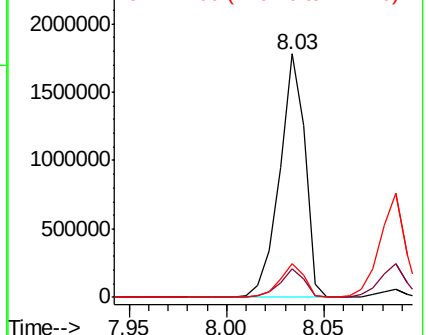
Tot Ion:128 Resp: 1597307

Ion	Ratio	Lower	Upper
128	100		
129	11.6	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: 36.193 ng

RT: 7.82 min Scan# 974

Delta R.T. 0.01 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

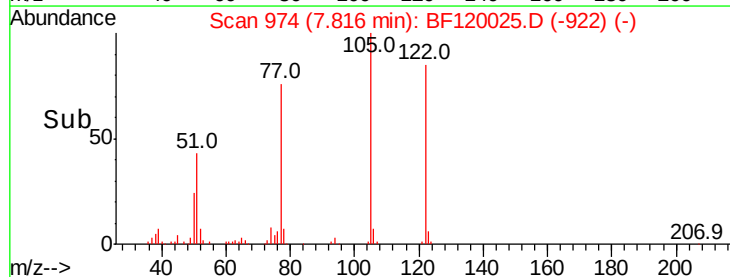
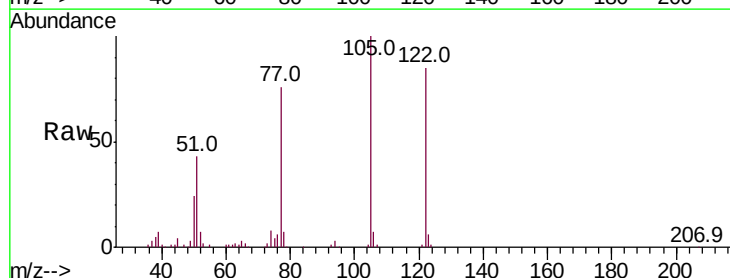
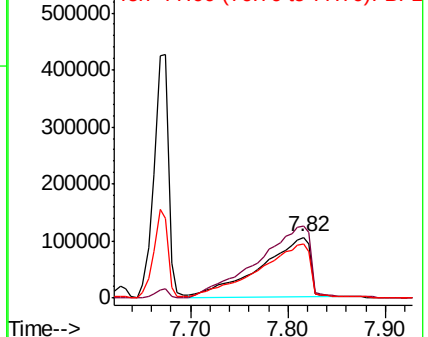
Tgt Ion:122 Resp: 373913

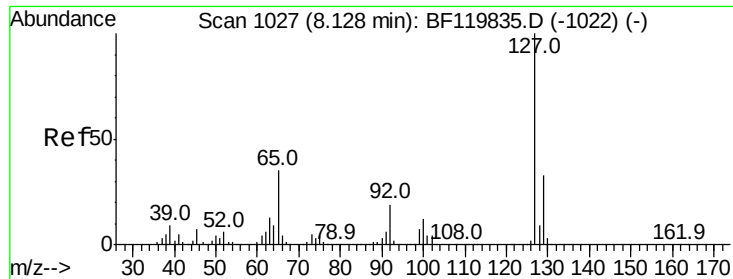
Ion	Ratio	Lower	Upper
122	100		
105	118.3	106.7	146.7
77	89.9	72.1	112.1

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

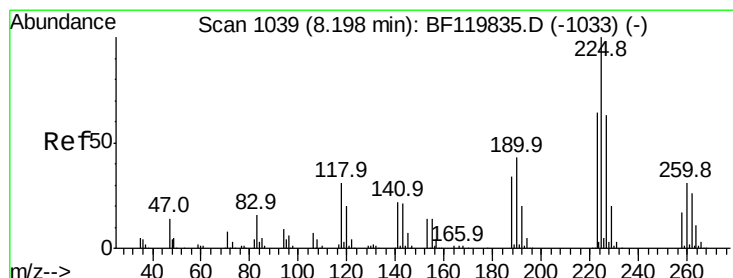
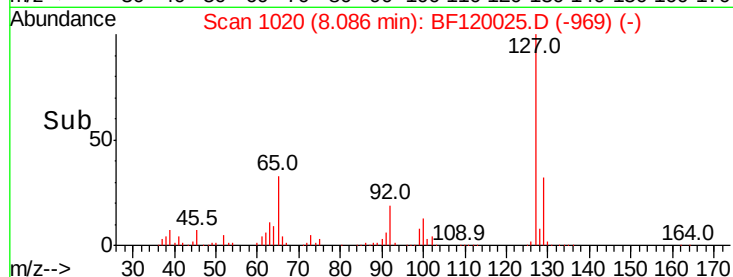
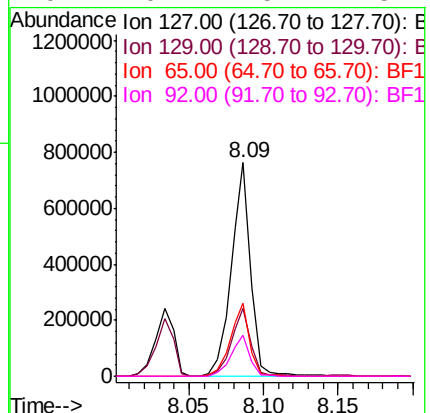
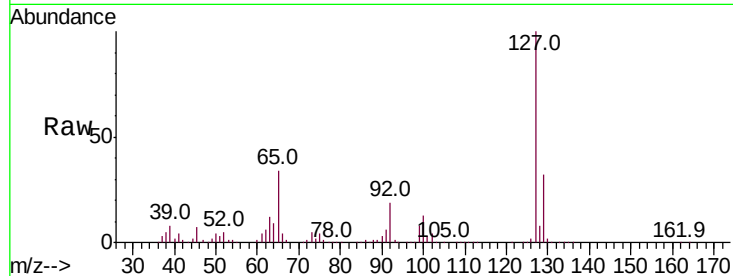




#33
4-Chloroaniline
Concen: 37.779 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF120025.D
Acq: 16 Apr 2020 10:00

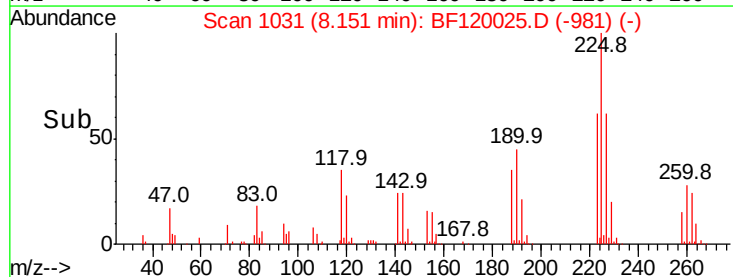
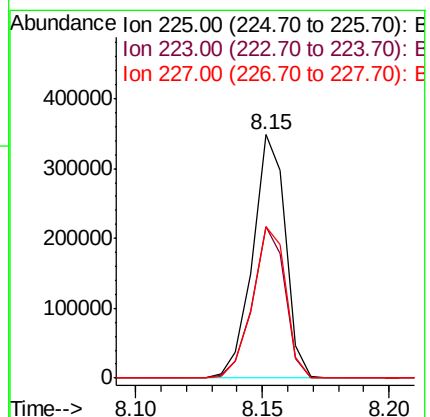
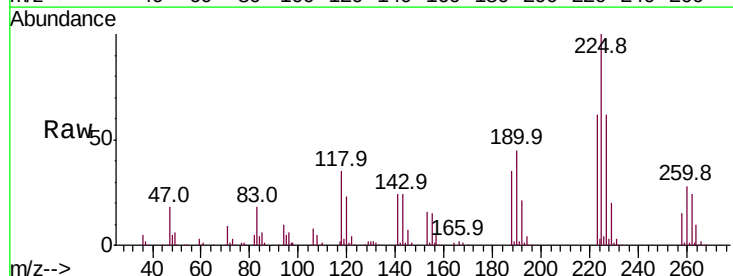
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

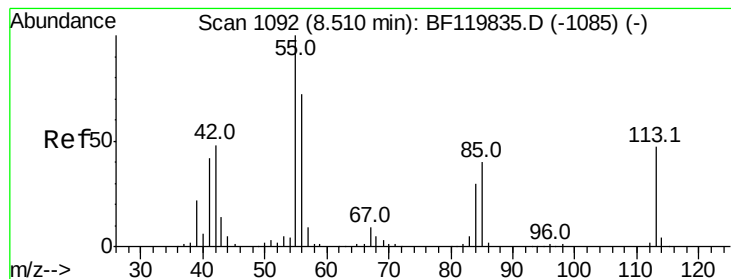
Tot Ion:	127	Resp:	694712
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.2	39.2
65	33.9	28.3	42.5
92	19.4	15.4	23.2



#34
Hexachlorobutadiene
Concen: 38.216 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF120025.D
Acq: 16 Apr 2020 10:00

Tgt Ion:	225	Resp:	312546
Ion	Ratio	Lower	Upper
225	100		
223	62.4	51.0	76.6
227	62.3	50.4	75.6





#35

Caprolactam

Concen: 36.447 ng

RT: 8.47 min Scan# 1086

Delta R.T. 0.01 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

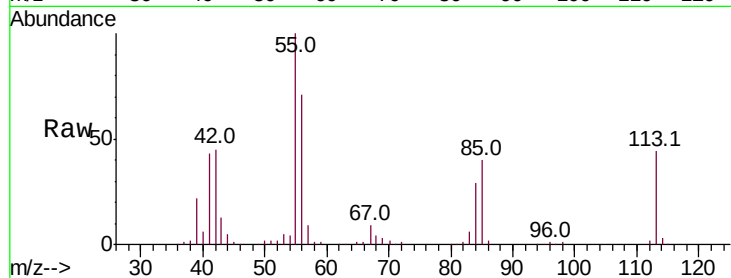
Tot Ion:113 Resp: 134428

Ion Ratio Lower Upper

113 100

55 226.9 192.7 232.7

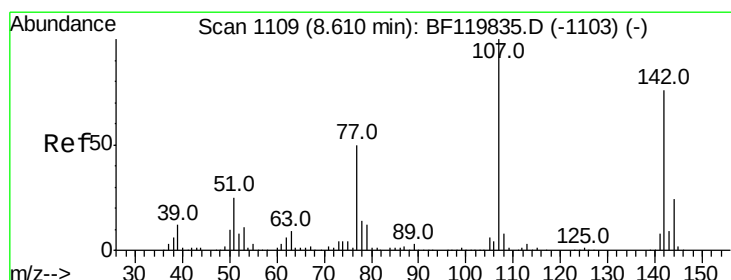
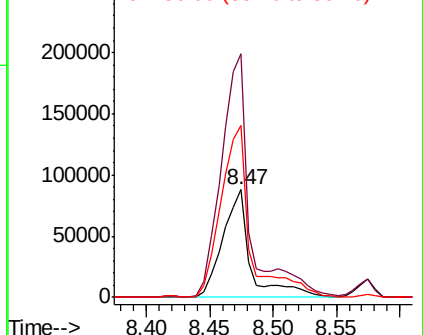
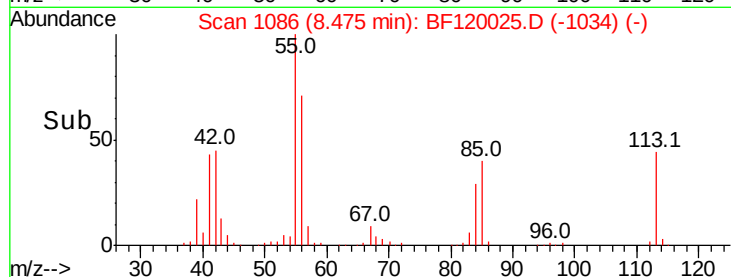
56 160.7 133.3 173.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 38.005 ng

RT: 8.57 min Scan# 1103

Delta R.T. -0.00 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

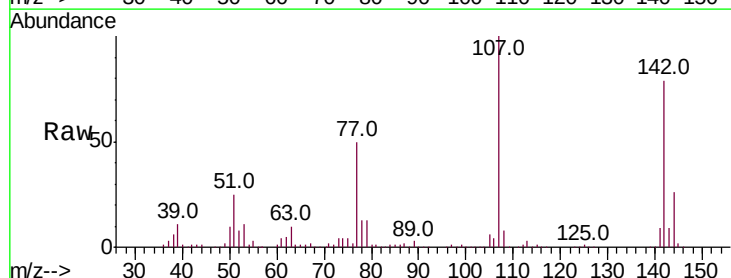
Tgt Ion:107 Resp: 496129

Ion Ratio Lower Upper

107 100

144 25.7 19.5 29.3

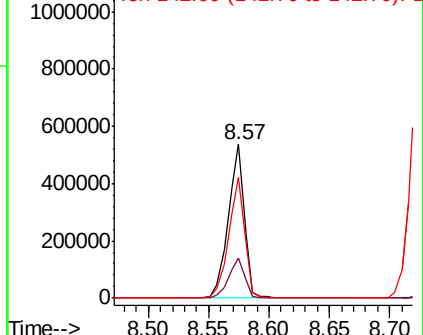
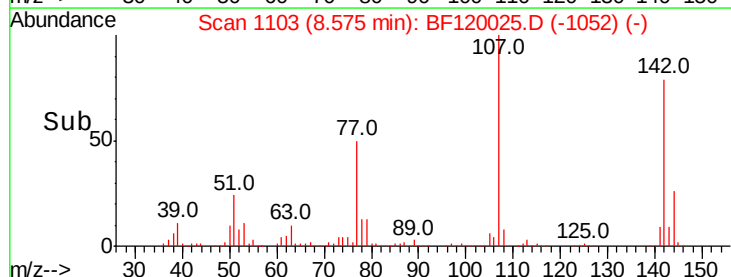
142 78.8 60.5 90.7

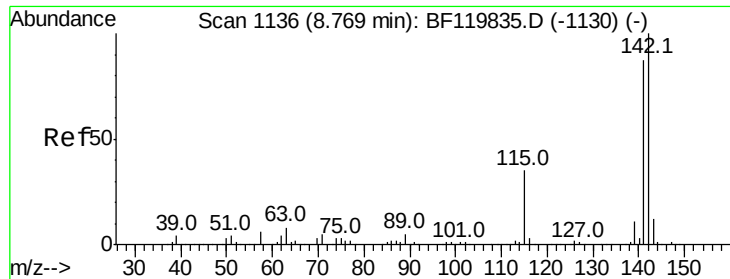


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

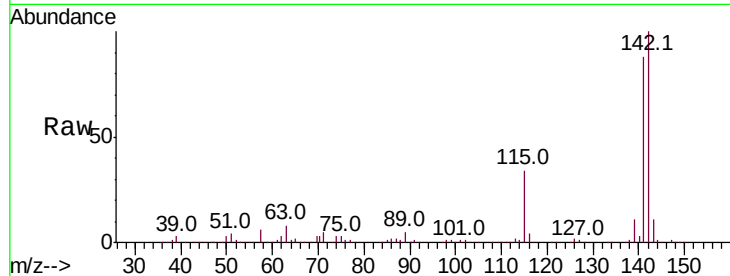




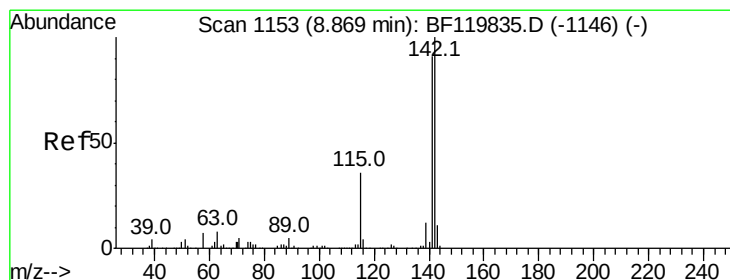
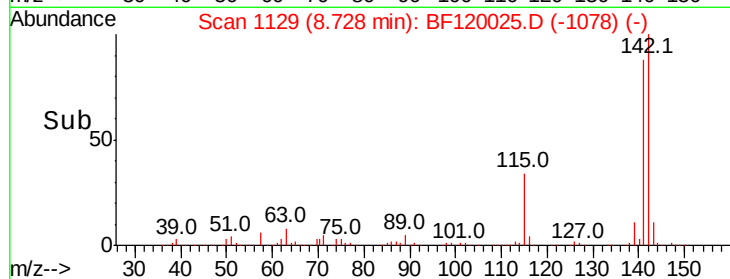
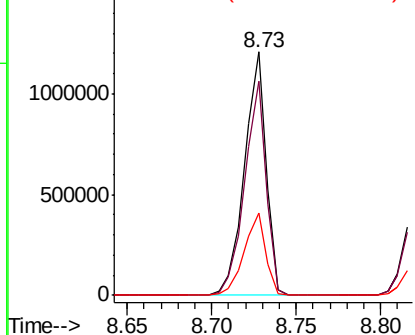
#37
2-Methylnaphthalene
Concen: 37.751 ng
RT: 8.73 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BF120025.D
Acq: 16 Apr 2020 10:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 1081097
Ion Ratio Lower Upper
142 100
141 88.1 69.9 104.9
115 33.9 28.0 42.0

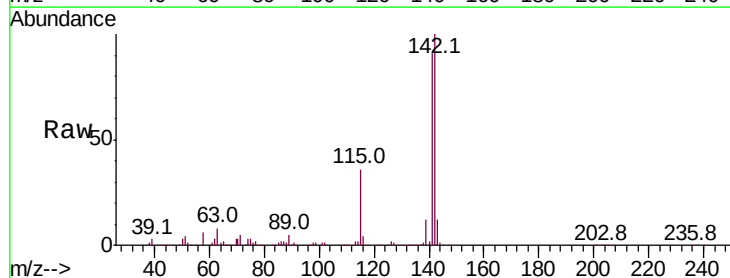


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

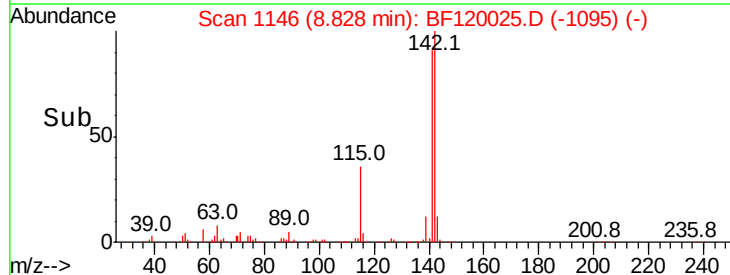
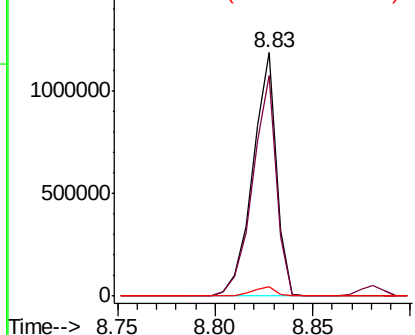


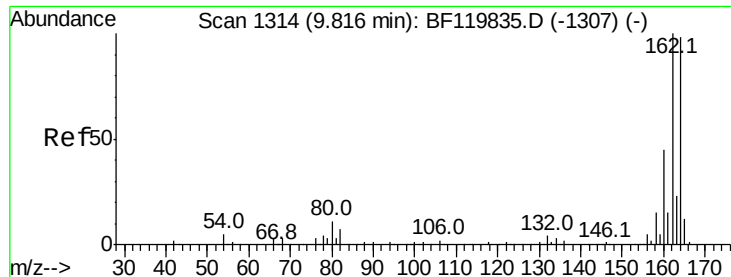
#38
1-Methylnaphthalene
Concen: 36.874 ng
RT: 8.83 min Scan# 1146
Delta R.T. -0.00 min
Lab File: BF120025.D
Acq: 16 Apr 2020 10:00

Tgt Ion:142 Resp: 995329
Ion Ratio Lower Upper
142 100
141 90.7 72.9 109.3
116 3.7 3.0 4.6



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

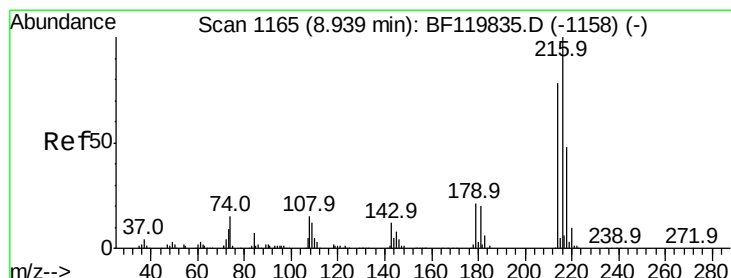
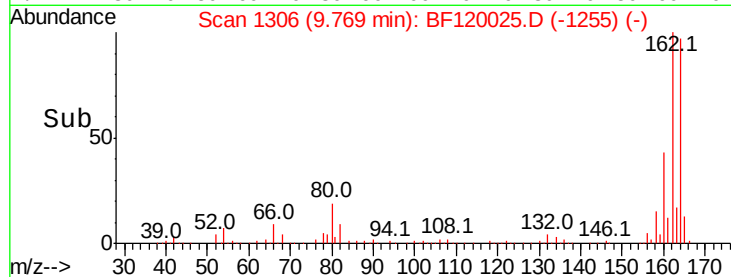
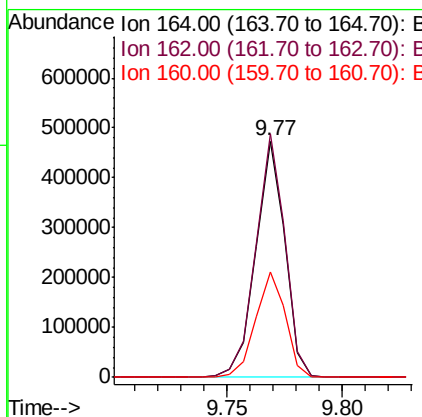
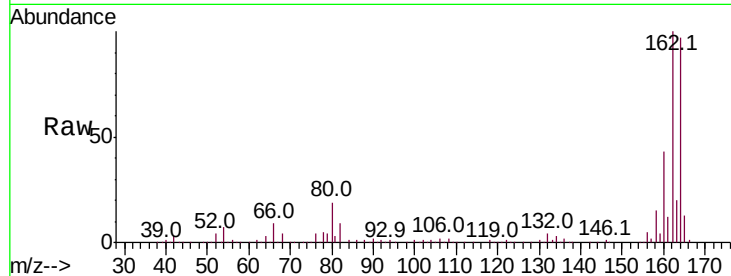




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.77 min Scan# 1306
 Delta R.T. -0.00 min
 Lab File: BF120025.D
 Acq: 16 Apr 2020 10:00

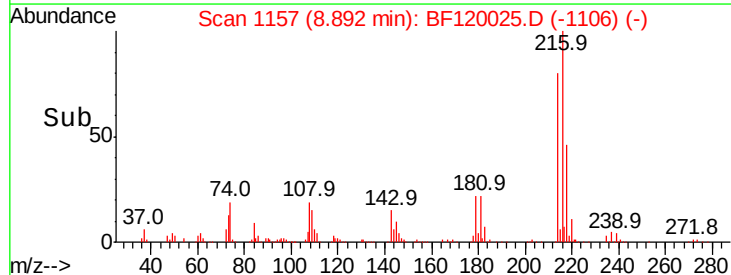
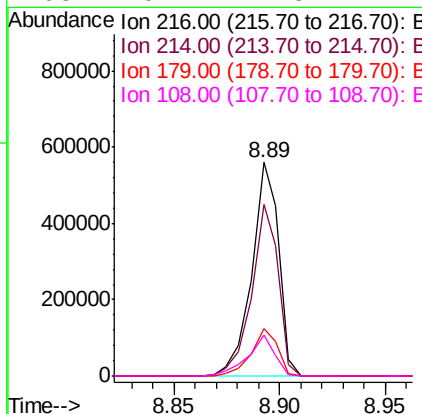
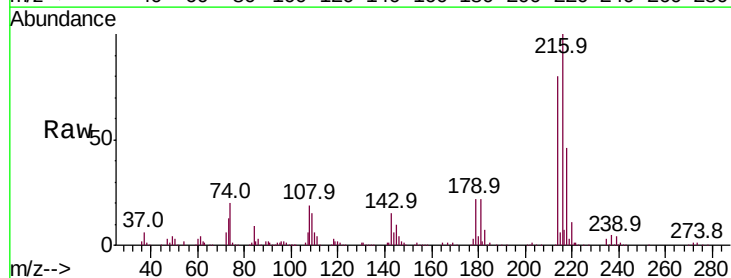
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

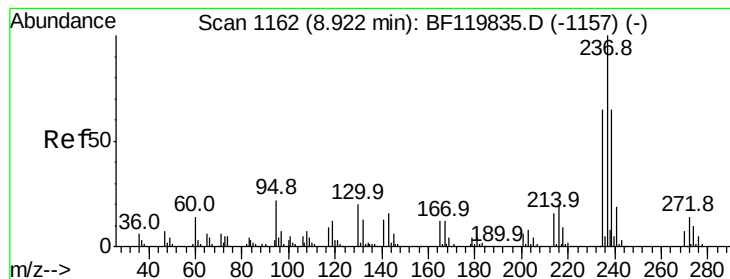
Tot Ion:164 Resp: 417933
 Ion Ratio Lower Upper
 164 100
 162 103.1 81.9 122.9
 160 44.7 36.6 54.8



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.512 ng
 RT: 8.89 min Scan# 1157
 Delta R.T. -0.00 min
 Lab File: BF120025.D
 Acq: 16 Apr 2020 10:00

Tgt Ion:216 Resp: 495168
 Ion Ratio Lower Upper
 216 100
 214 79.4 63.1 94.7
 179 21.6 17.0 25.4
 108 19.1 14.8 22.2





#41

Hexachlorocyclopentadiene

Concen: 47.067 ng

RT: 8.88 min Scan# 1155

Delta R.T. -0.00 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

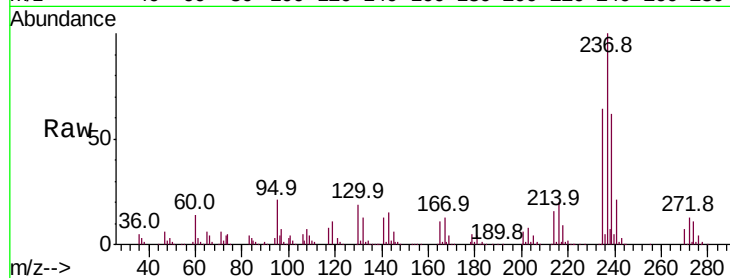
Tot Ion:237 Resp: 353287

Ion Ratio Lower Upper

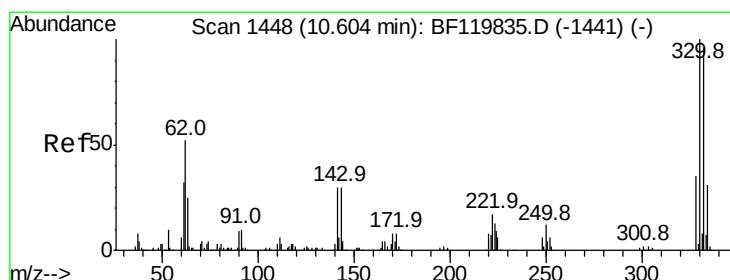
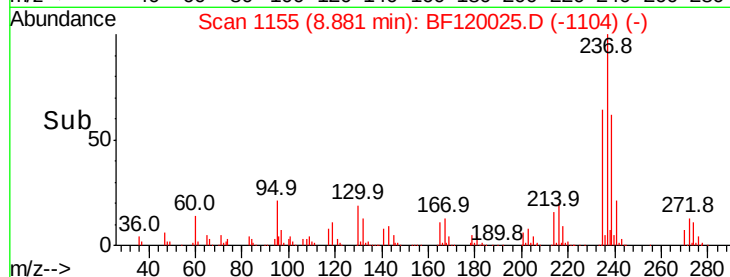
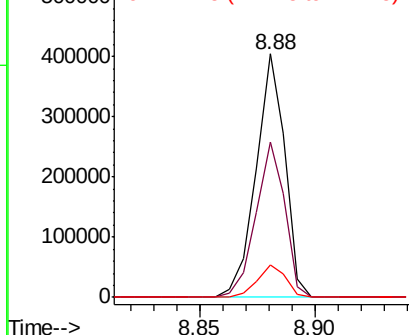
237 100

235 63.9 44.9 84.9

272 13.3 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: 70.393 ng

RT: 10.56 min Scan# 1441

Delta R.T. -0.00 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

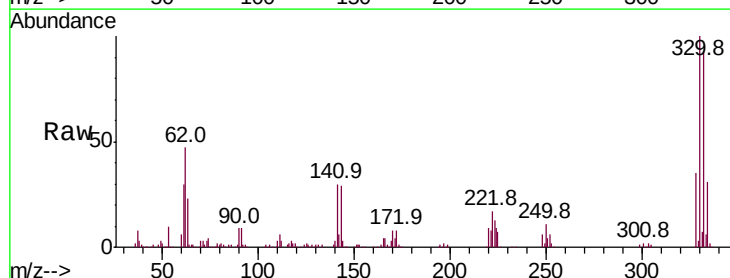
Tgt Ion:330 Resp: 360194

Ion Ratio Lower Upper

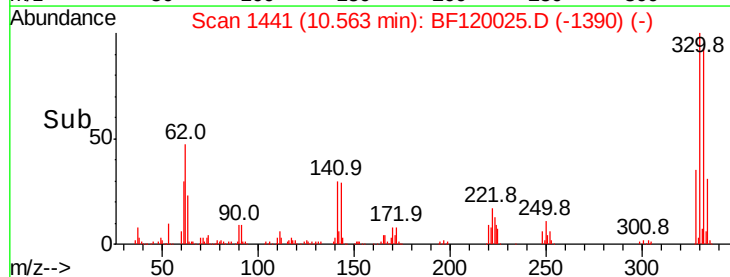
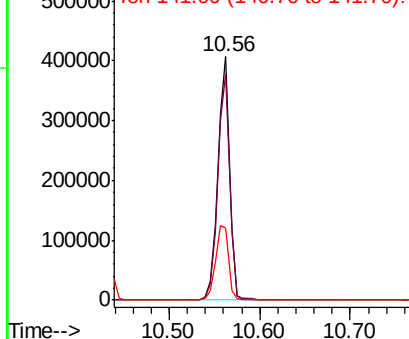
330 100

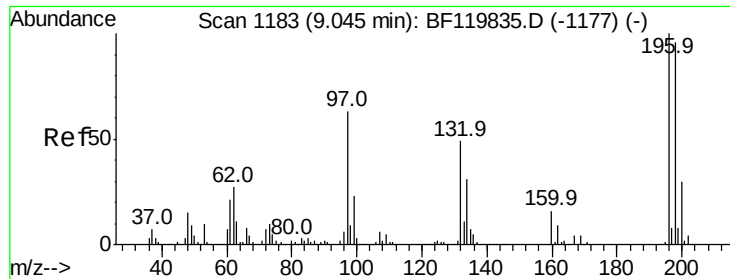
332 94.0 76.8 115.2

141 34.2 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

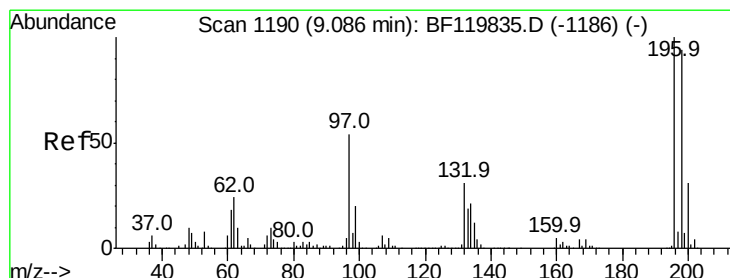
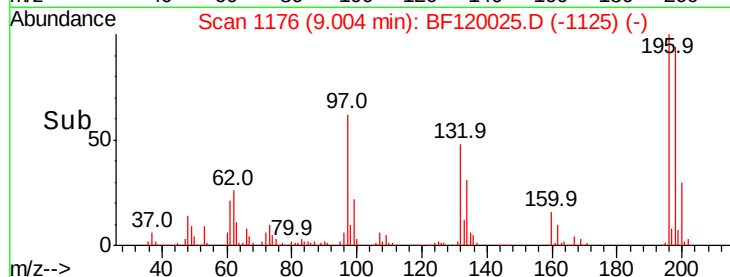
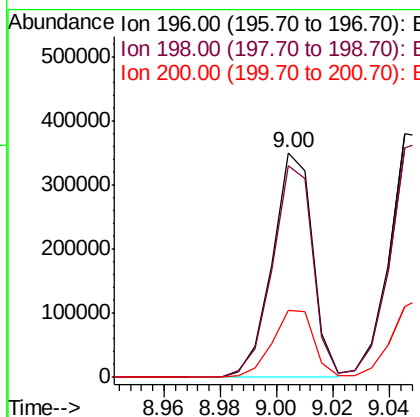
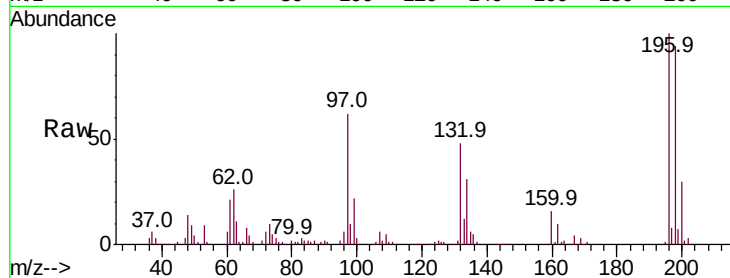




#43
 2,4,6-Trichlorophenol
 Concen: 37.899 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. -0.00 min
 Lab File: BF120025.D
 Acq: 16 Apr 2020 10:00

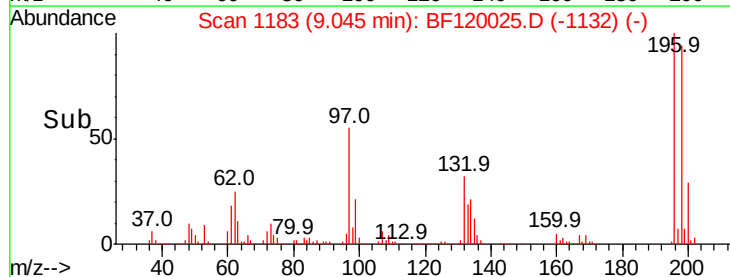
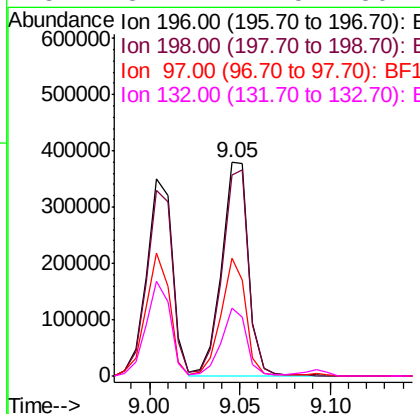
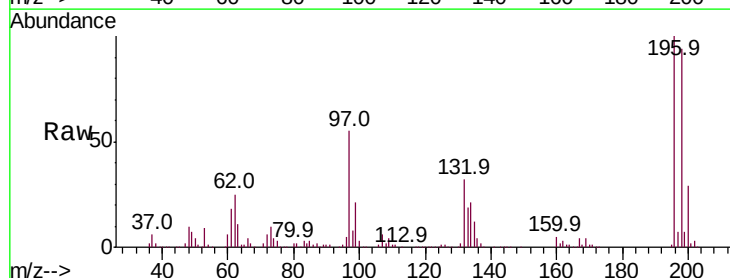
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

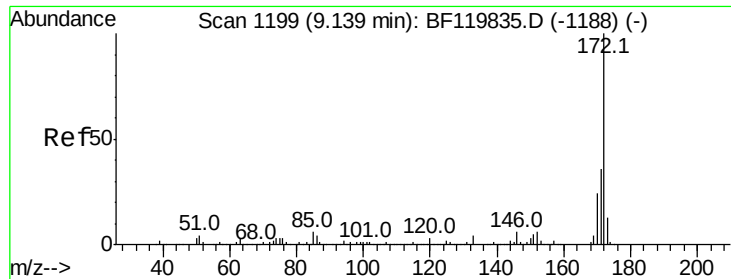
Tot Ion:196 Resp: 345463
 Ion Ratio Lower Upper
 196 100
 198 94.4 76.6 115.0
 200 30.1 24.2 36.2



#44
 2,4,5-Trichlorophenol
 Concen: 38.132 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.00 min
 Lab File: BF120025.D
 Acq: 16 Apr 2020 10:00

Tgt Ion:196 Resp: 391487
 Ion Ratio Lower Upper
 196 100
 198 94.1 75.1 112.7
 97 55.3 43.4 65.2
 132 31.7 24.5 36.7

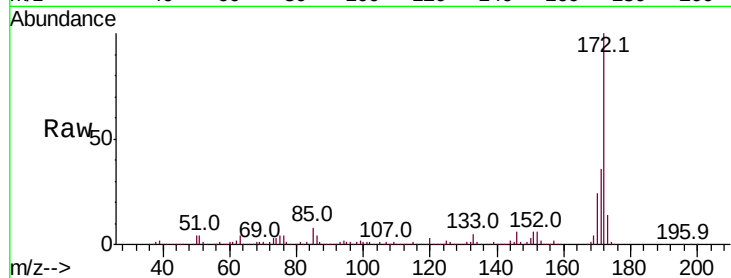




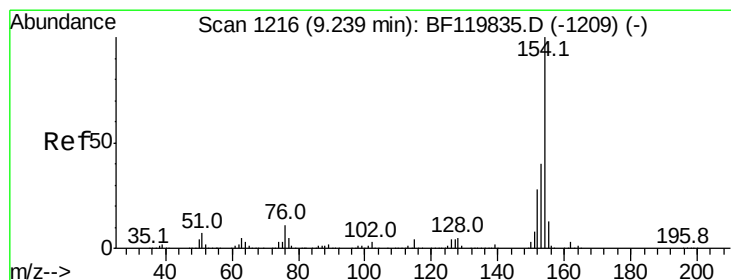
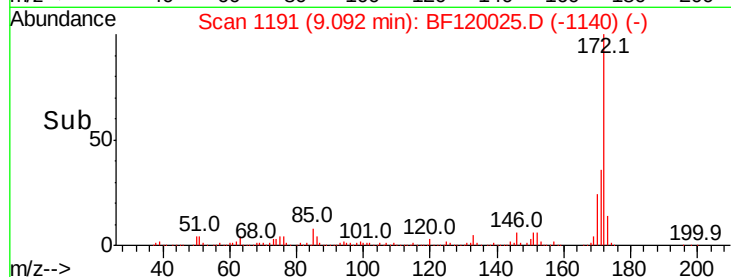
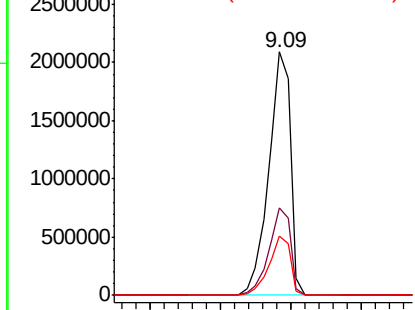
#45
2-Fluorobiphenyl
Concen: 76.639 ng
RT: 9.09 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BF120025.D
Acq: 16 Apr 2020 10:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 2255963
Ion Ratio Lower Upper
172 100
171 36.1 28.9 43.3
170 24.2 19.4 29.2

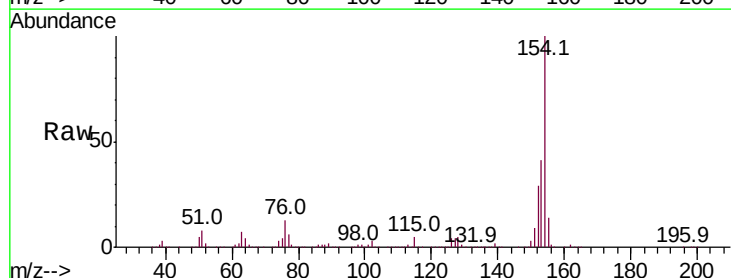


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

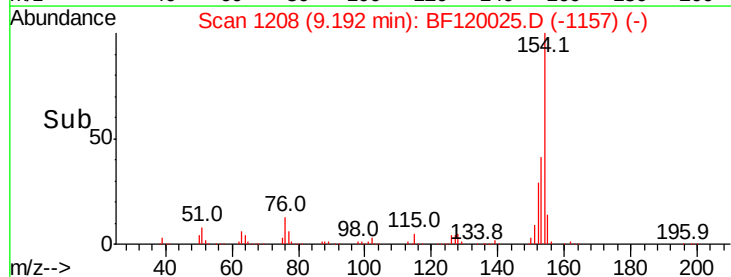
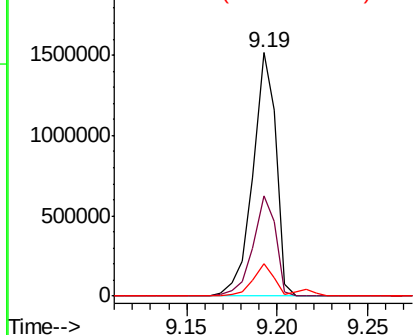


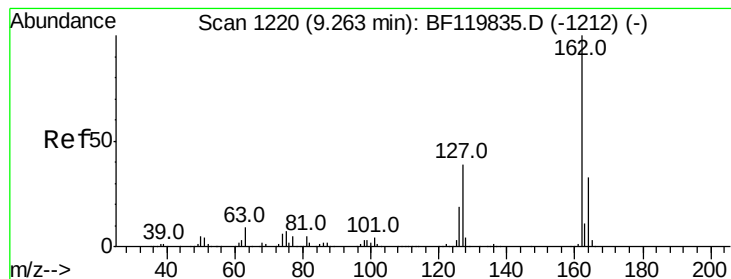
#46
1,1'-Biphenyl
Concen: 38.101 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BF120025.D
Acq: 16 Apr 2020 10:00

Tgt Ion:154 Resp: 1344040
Ion Ratio Lower Upper
154 100
153 41.2 20.5 60.5
76 13.2 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: 37.921 ng

RT: 9.22 min Scan# 1212

Delta R.T. -0.00 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

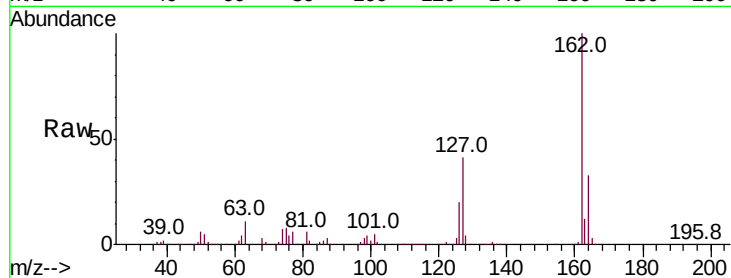
Tot Ion:162 Resp: 1030498

Ion Ratio Lower Upper

162 100

127 41.2 31.2 46.8

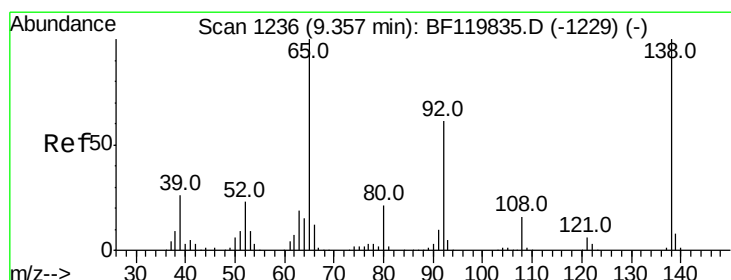
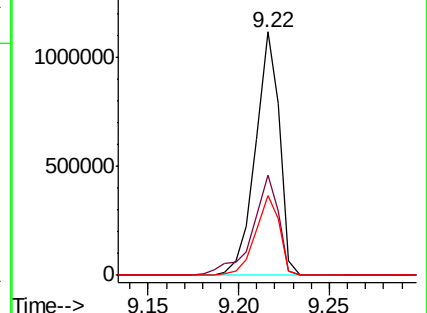
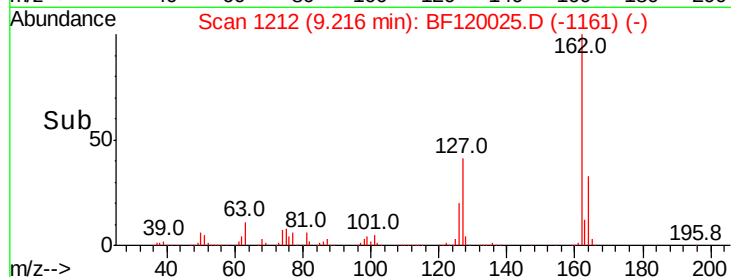
164 32.9 26.3 39.5



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: 38.067 ng

RT: 9.32 min Scan# 1229

Delta R.T. -0.00 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

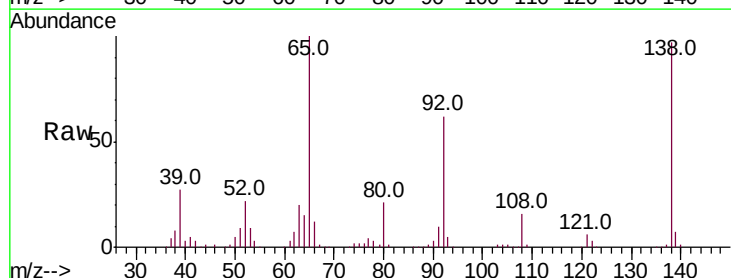
Tgt Ion: 65 Resp: 374875

Ion Ratio Lower Upper

65 100

92 61.7 49.0 73.6

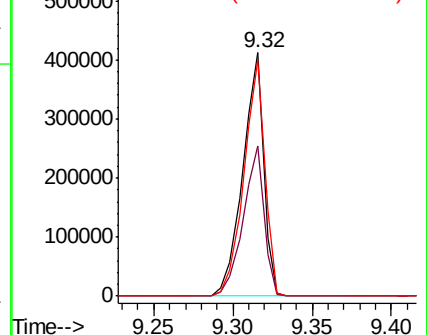
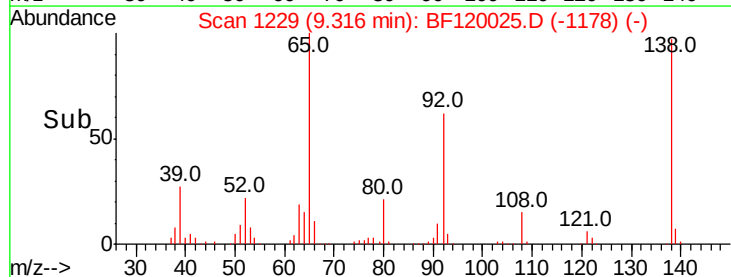
138 97.1 79.7 119.5

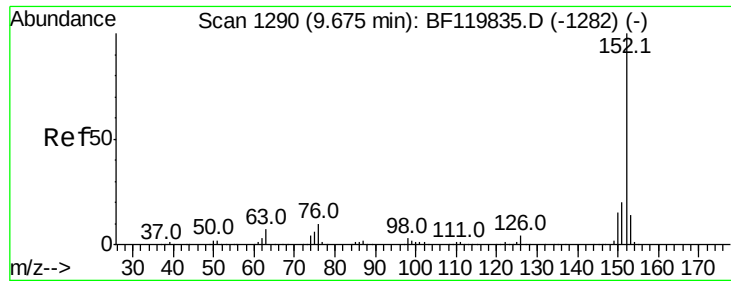


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 37.486 ng

RT: 9.63 min Scan# 1283

Delta R.T. -0.00 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

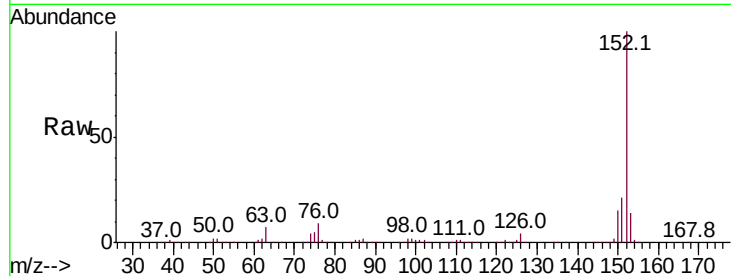
Tot Ion:152 Resp: 1549202

Ion Ratio Lower Upper

152 100

151 20.9 16.2 24.4

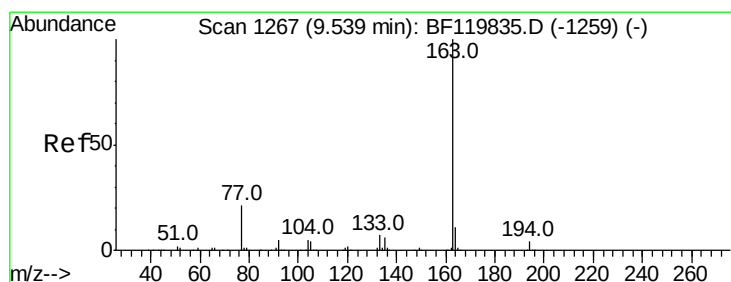
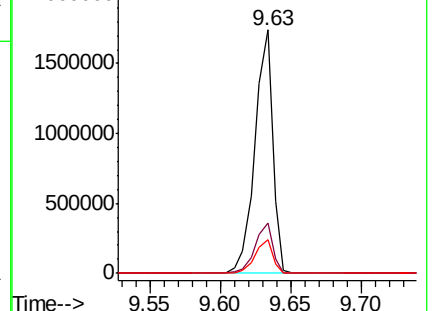
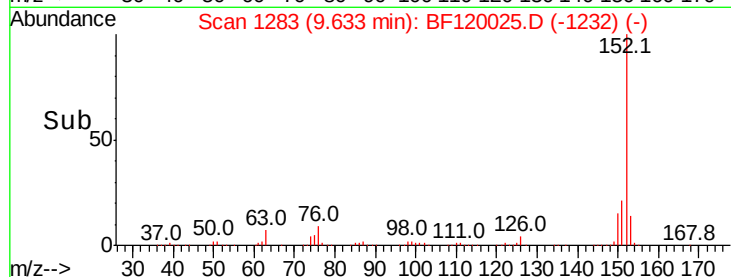
153 13.8 10.9 16.3



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: 37.692 ng

RT: 9.50 min Scan# 1261

Delta R.T. -0.00 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

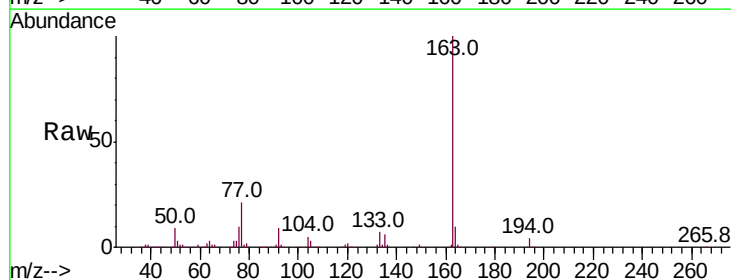
Tgt Ion:163 Resp: 1218458

Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.4

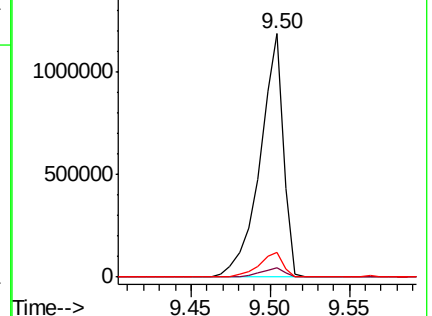
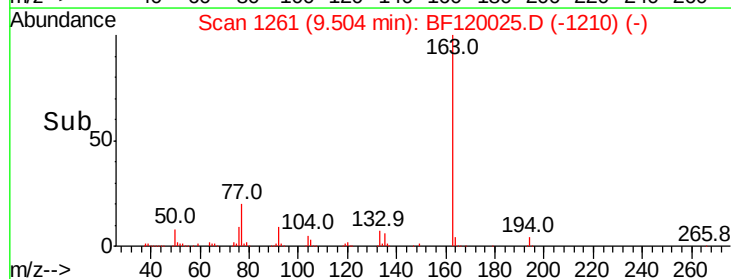
164 10.2 8.4 12.6

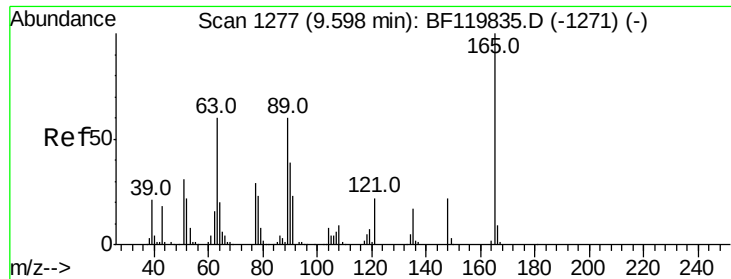


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 37.857 ng

RT: 9.56 min Scan# 1271

Delta R.T. -0.00 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

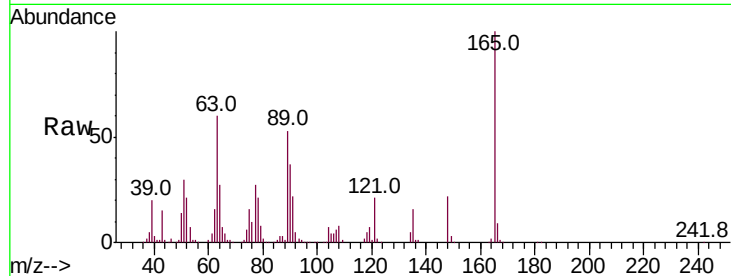
Tot Ion:165 Resp: 267988

Ion Ratio Lower Upper

165 100

63 59.6 55.6 83.4

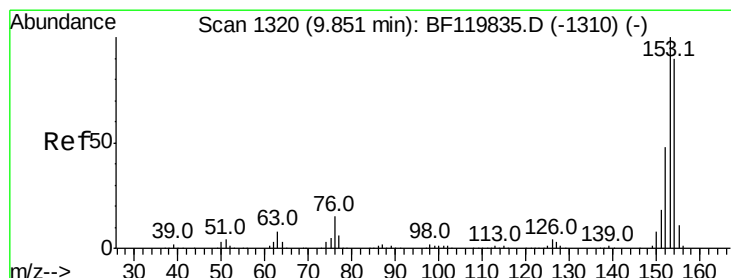
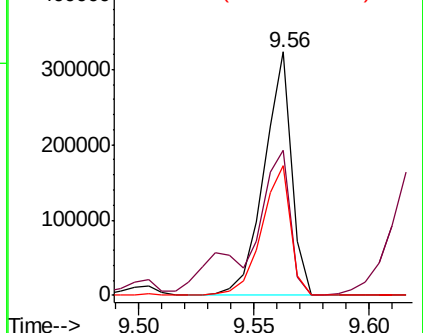
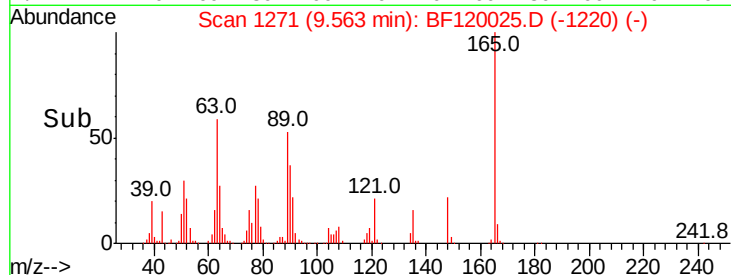
89 53.0 47.9 71.9



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 34.846 ng

RT: 9.80 min Scan# 1312

Delta R.T. -0.00 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

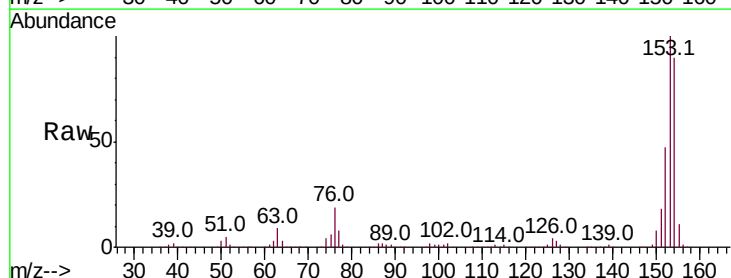
Tgt Ion:154 Resp: 960654

Ion Ratio Lower Upper

154 100

153 111.5 88.8 133.2

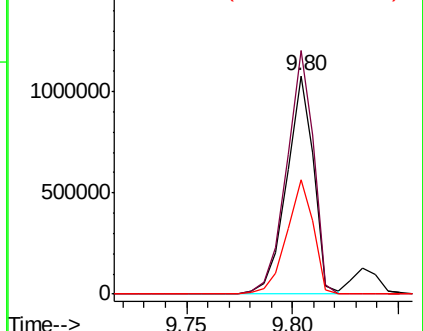
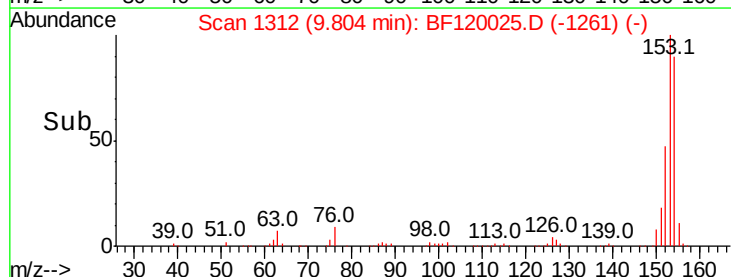
152 52.3 42.4 63.6

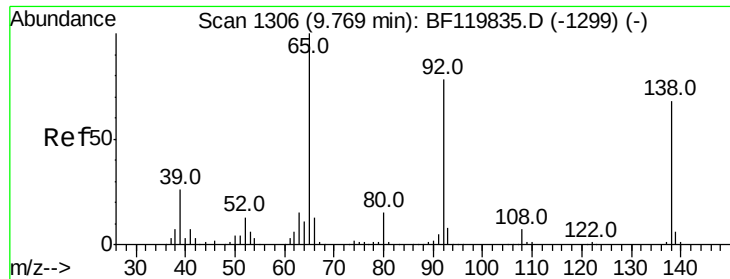


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 38.325 ng

RT: 9.73 min Scan# 1300

Delta R.T. 0.01 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

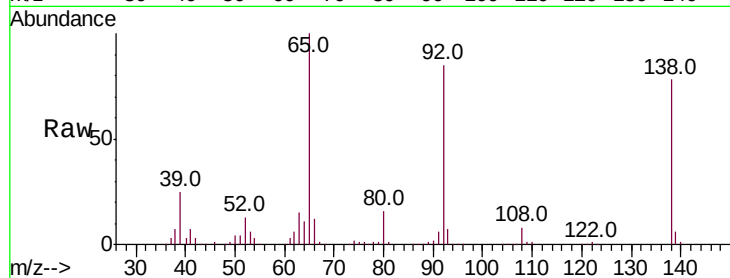
Tot Ion:138 Resp: 309848

Ion Ratio Lower Upper

138 100

108 9.6 8.0 12.0

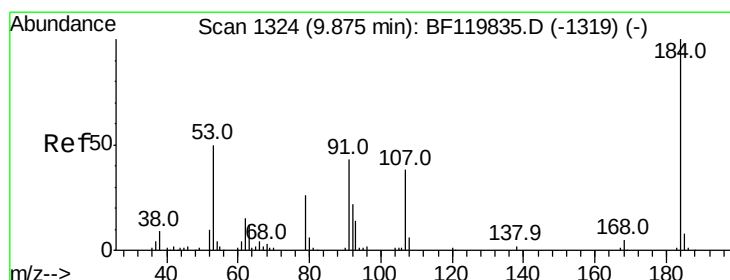
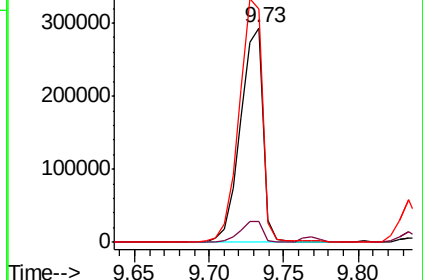
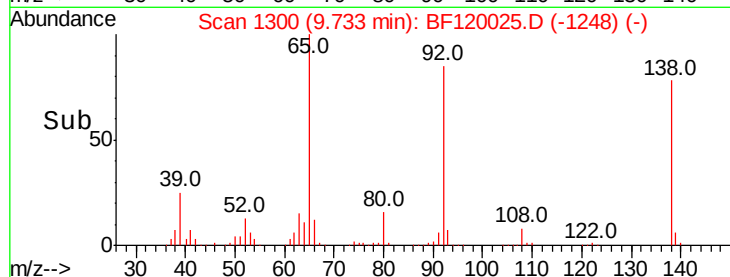
92 109.0 92.1 138.1



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: 48.980 ng

RT: 9.83 min Scan# 1317

Delta R.T. -0.00 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

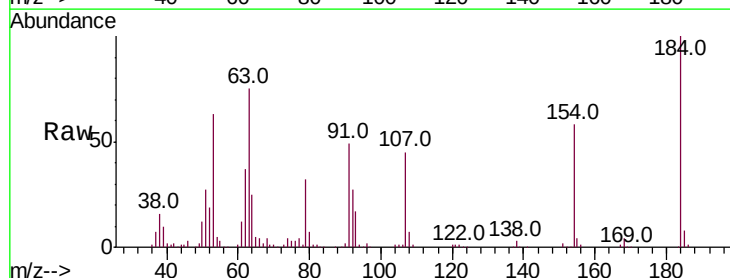
Tgt Ion:184 Resp: 207588

Ion Ratio Lower Upper

184 100

63 75.4 49.8 74.6#

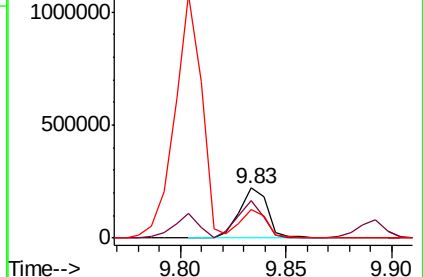
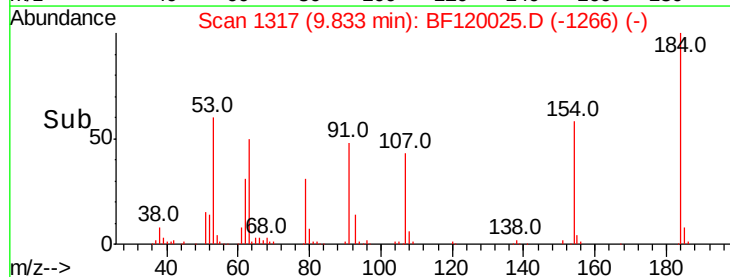
154 58.3 46.5 69.7

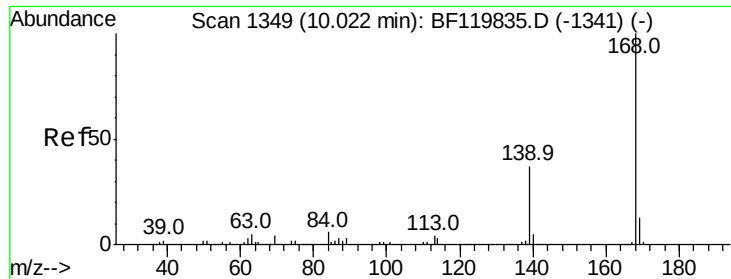


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

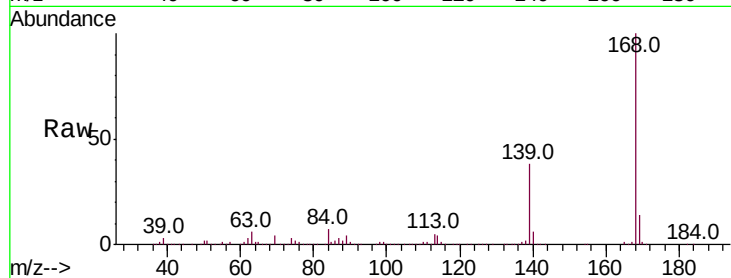




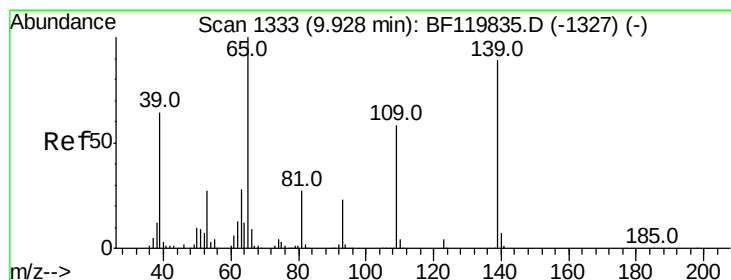
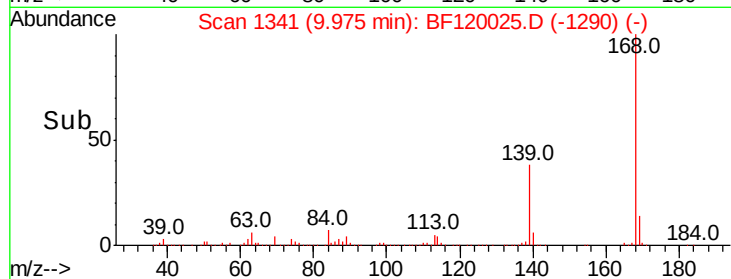
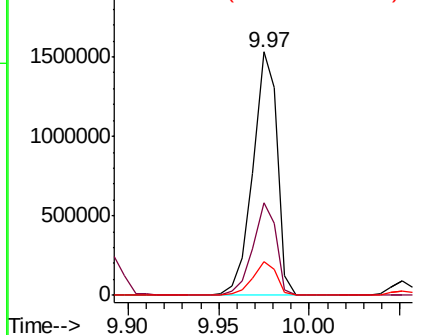
#55
Dibenzofuran
Concen: 37.738 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF120025.D
Acq: 16 Apr 2020 10:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 1427630
Ion Ratio Lower Upper
168 100
139 38.1 29.8 44.6
169 13.7 10.6 15.8

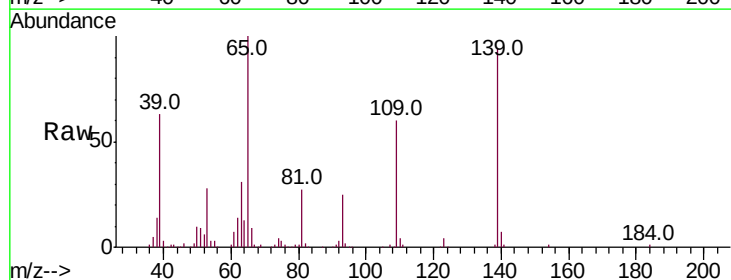


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

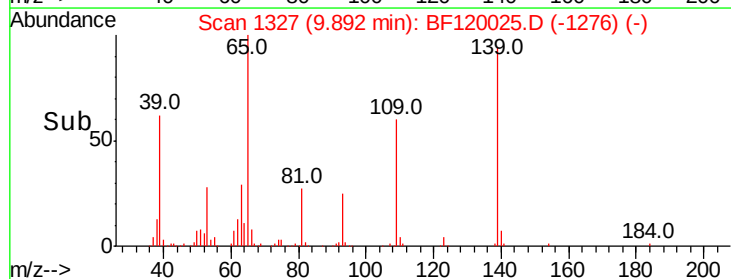
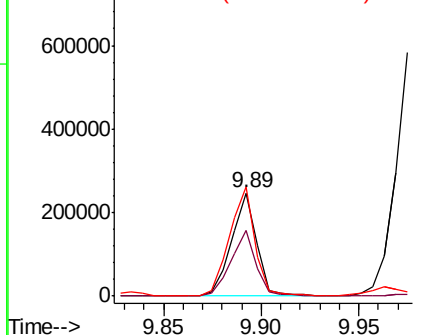


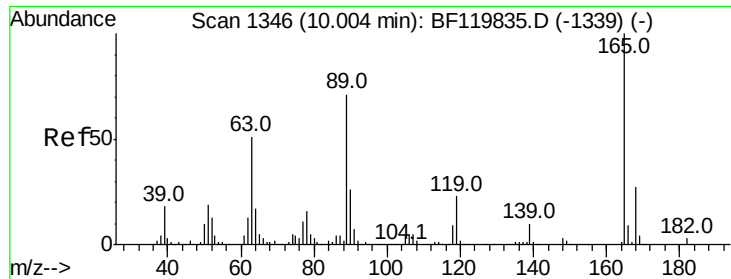
#56
4-Nitrophenol
Concen: 37.009 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BF120025.D
Acq: 16 Apr 2020 10:00

Tgt Ion:139 Resp: 222631
Ion Ratio Lower Upper
139 100
109 64.0 45.5 85.5
65 106.6 92.3 132.3



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

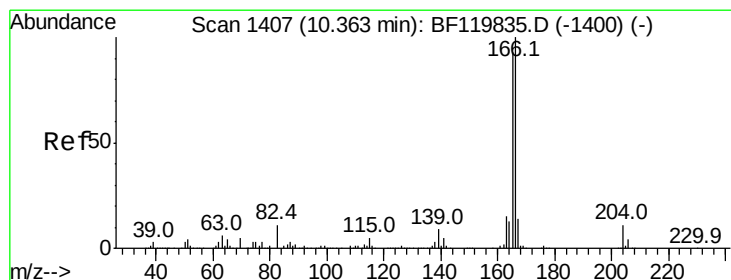
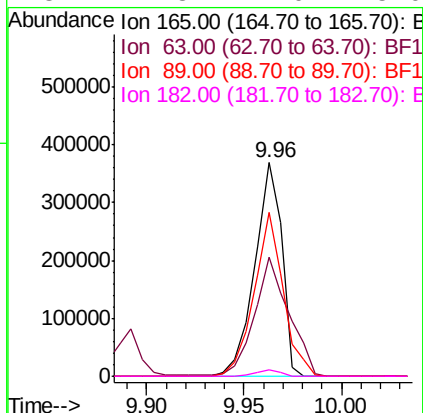
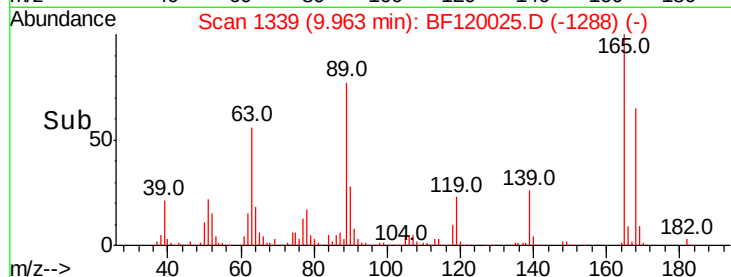
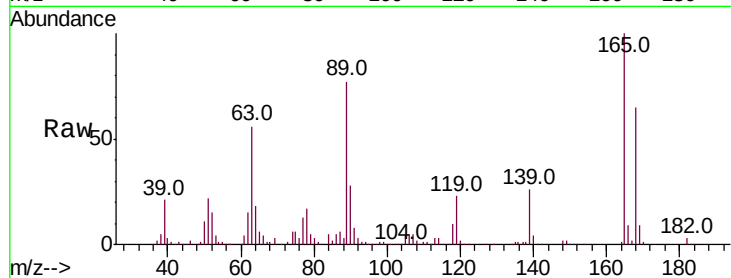




#57
 2,4-Dinitrotoluene
 Concen: 37.856 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. -0.00 min
 Lab File: BF120025.D
 Acq: 16 Apr 2020 10:00

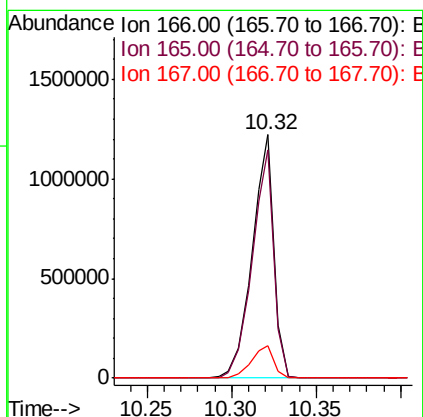
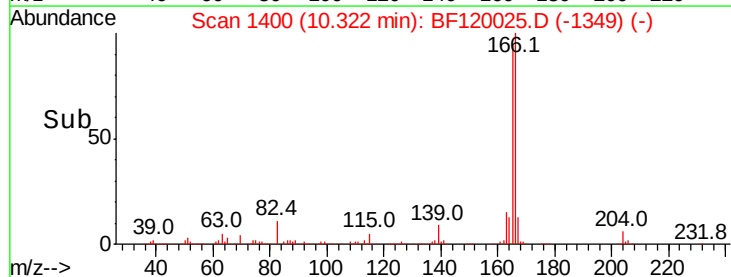
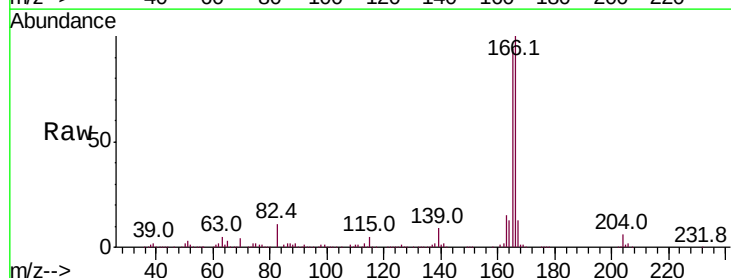
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

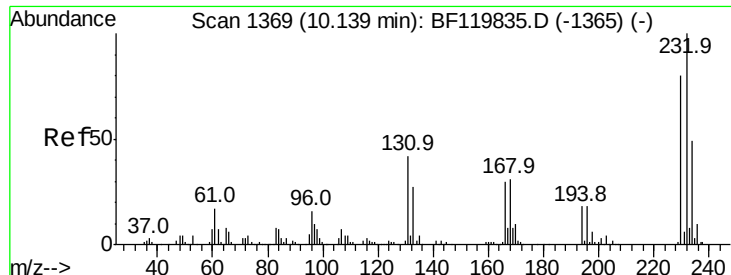
Tot Ion:165	Resp:	353067
Ion	Ratio	Lower Upper
165	100	
63	55.7	40.8 61.2
89	76.6	56.9 85.3
182	2.8	2.0 3.0



#58
 Fluorene
 Concen: 36.148 ng
 RT: 10.32 min Scan# 1400
 Delta R.T. -0.00 min
 Lab File: BF120025.D
 Acq: 16 Apr 2020 10:00

Tgt Ion:166	Resp:	1093639
Ion	Ratio	Lower Upper
166	100	
165	93.8	74.2 111.2
167	13.4	10.8 16.2

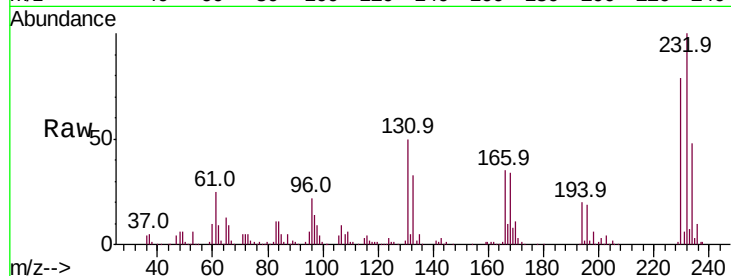




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.714 ng
RT: 10.09 min Scan# 1361
Delta R.T. -0.00 min
Lab File: BF120025.D
Acq: 16 Apr 2020 10:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	45.9	37.9	56.9
130	2.1	1.8	2.6
166	31.5	25.4	38.0



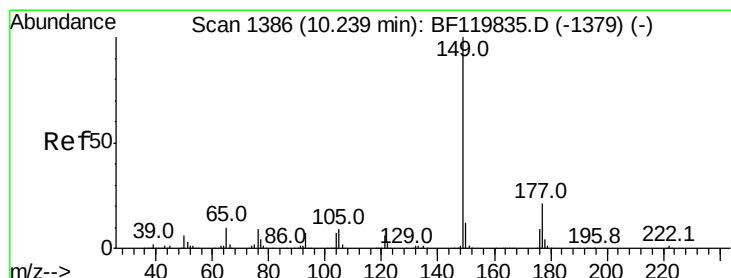
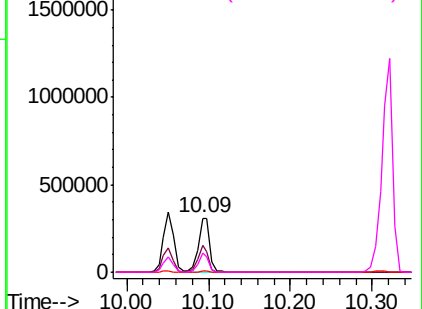
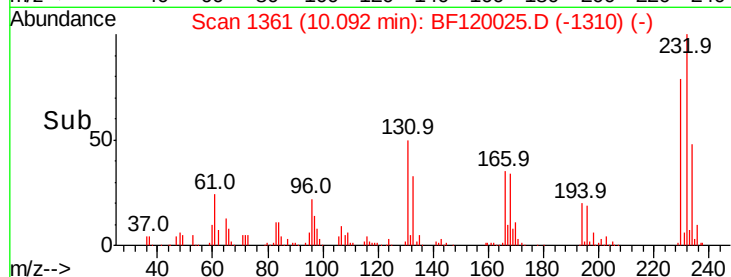
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

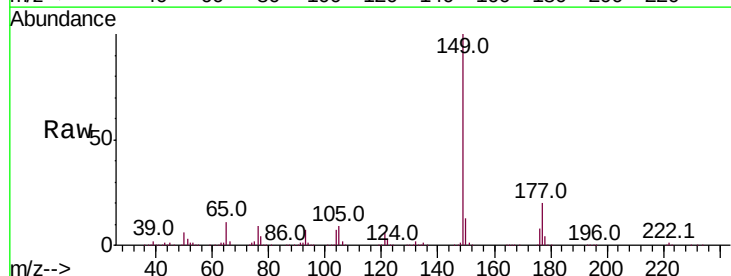
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 38.409 ng
RT: 10.20 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BF120025.D
Acq: 16 Apr 2020 10:00

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.4	16.8	25.2
150	12.7	9.8	14.6

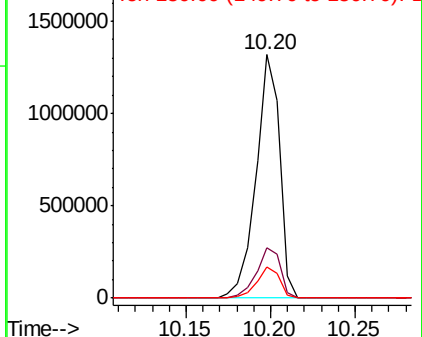
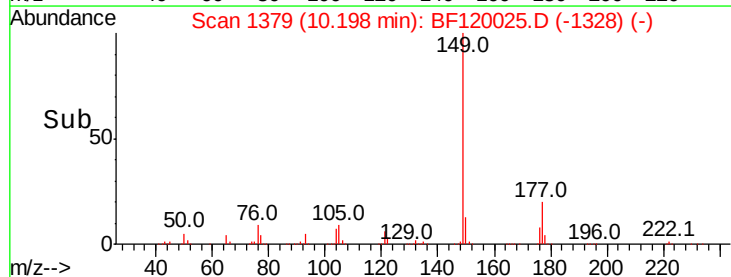


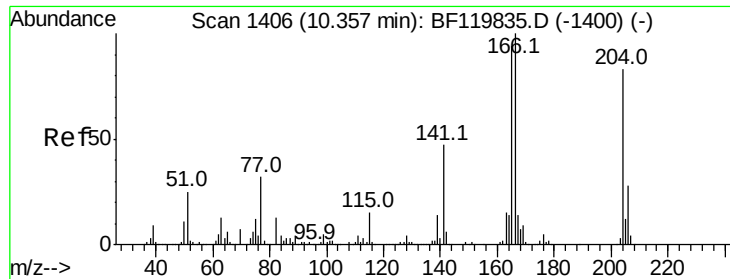
Abundance

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

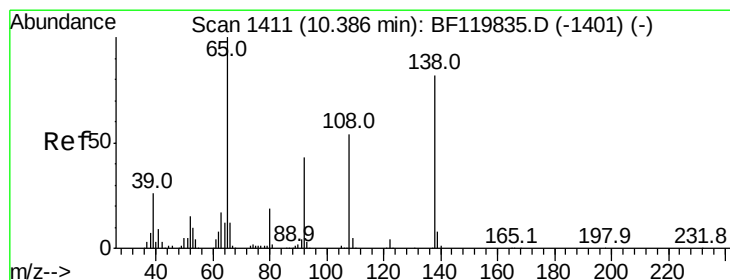
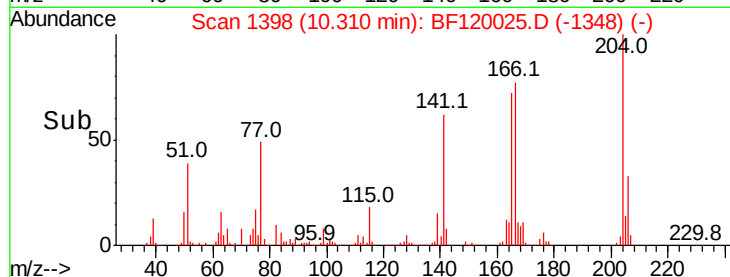
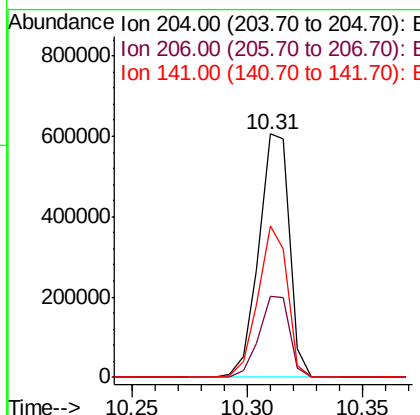
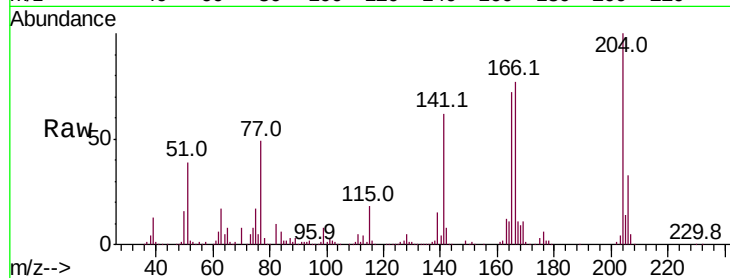




#61
 4-Chlorophenyl-phenylether
 Concen: 36.347 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. -0.01 min
 Lab File: BF120025.D
 Acq: 16 Apr 2020 10:00

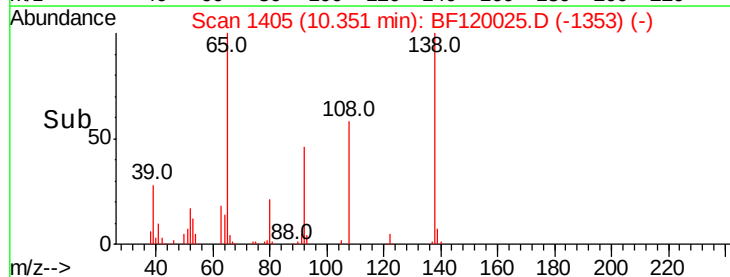
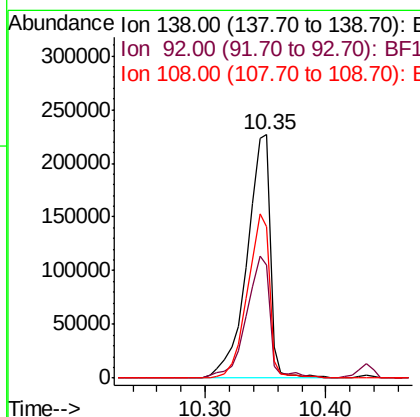
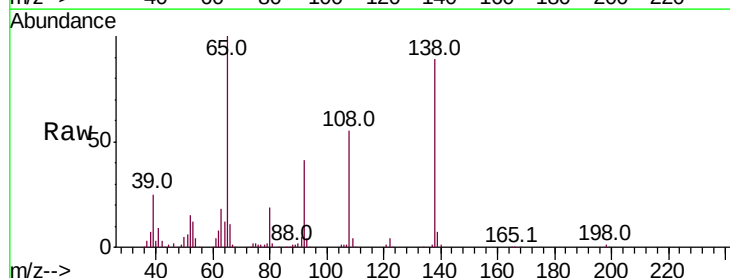
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

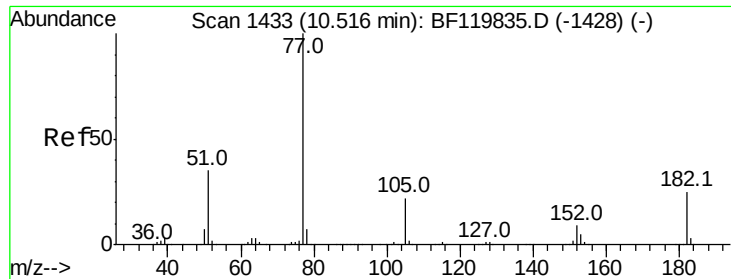
Tot Ion:	204	Resp:	563621
Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.7	40.1
141	62.3	45.8	68.8



#62
 4-Nitroaniline
 Concen: 39.926 ng
 RT: 10.35 min Scan# 1405
 Delta R.T. 0.01 min
 Lab File: BF120025.D
 Acq: 16 Apr 2020 10:00

Tgt Ion:	138	Resp:	307630
Ion	Ratio	Lower	Upper
138	100		
92	46.5	31.6	71.6
108	62.1	45.2	85.2

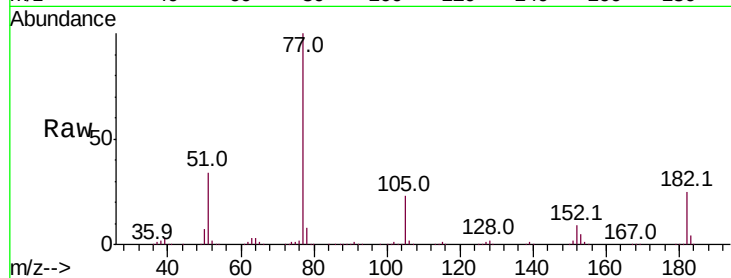




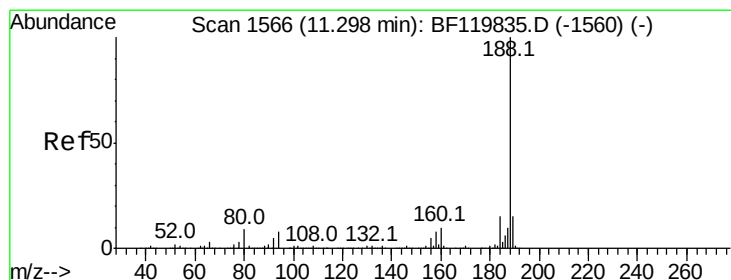
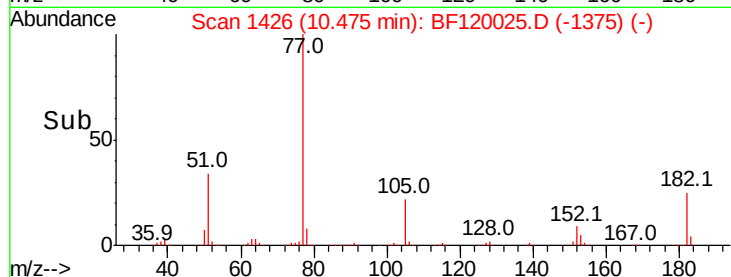
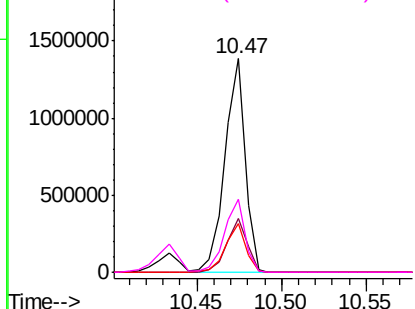
#63
Azobenzene
Concen: 38.588 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.00 min
Lab File: BF120025.D
Acq: 16 Apr 2020 10:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 1158641
Ion Ratio Lower Upper
77 100
182 25.4 4.5 44.5
105 22.6 2.2 42.2
51 33.9 15.1 55.1

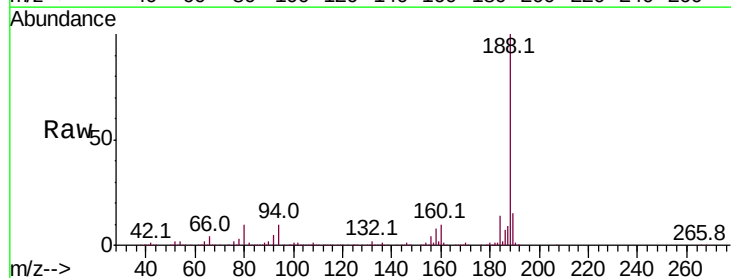


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

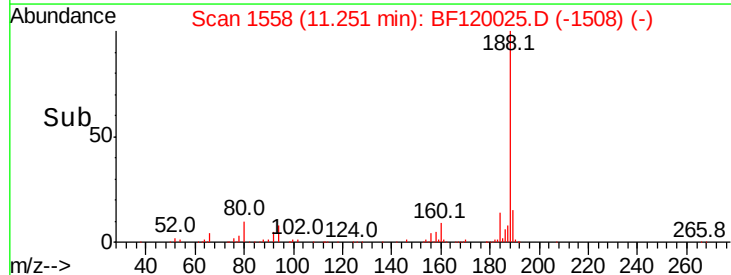
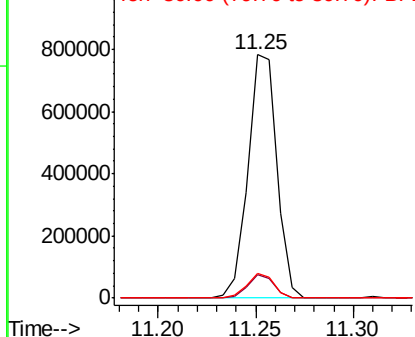


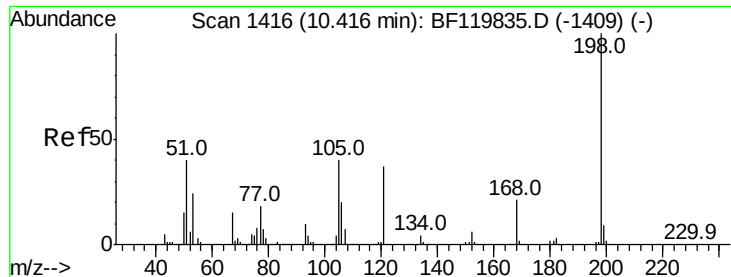
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1558
Delta R.T. -0.01 min
Lab File: BF120025.D
Acq: 16 Apr 2020 10:00

Tgt Ion: 188 Resp: 802864
Ion Ratio Lower Upper
188 100
94 9.6 6.7 10.1
80 10.2 7.4 11.2



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

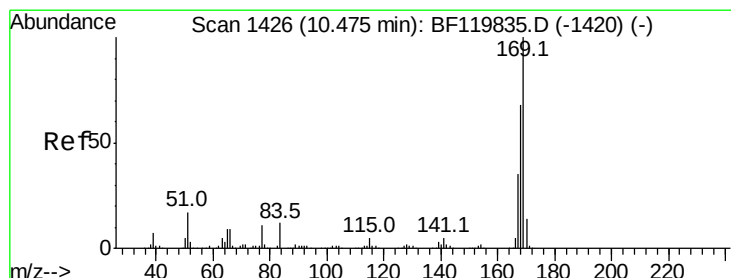
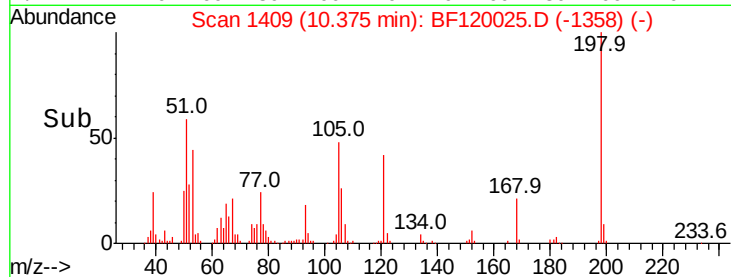
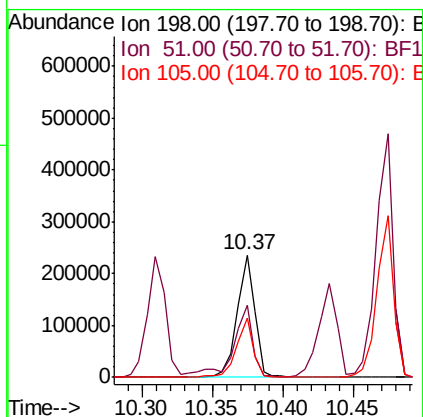
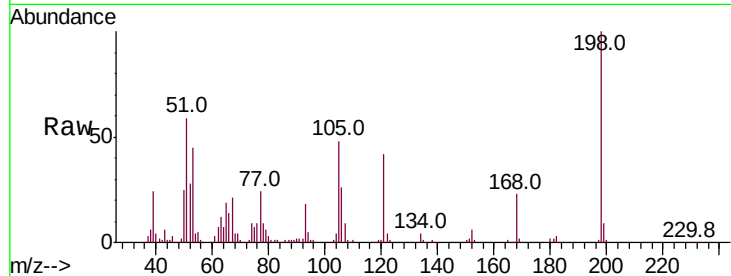




#65
4,6-Dinitro-2-methylphenol
Concen: 39.200 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BF120025.D
Acq: 16 Apr 2020 10:00

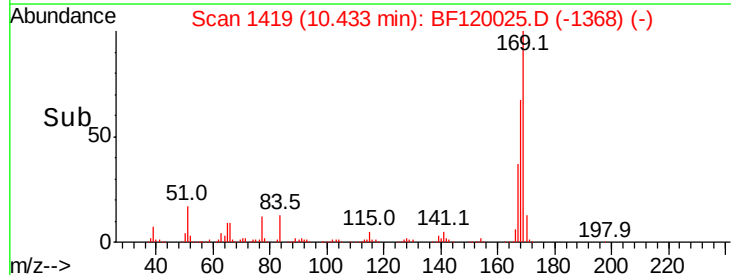
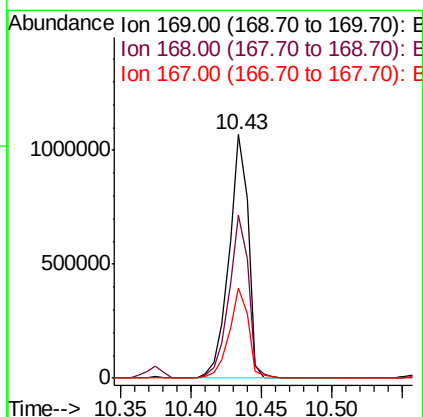
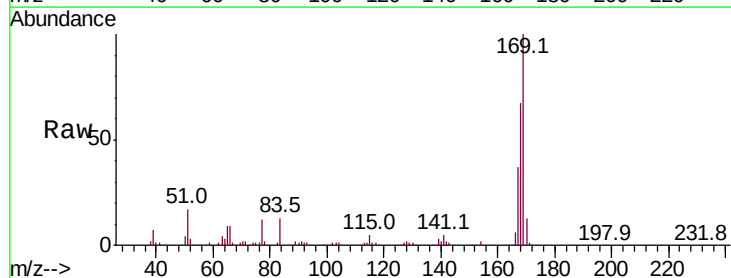
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

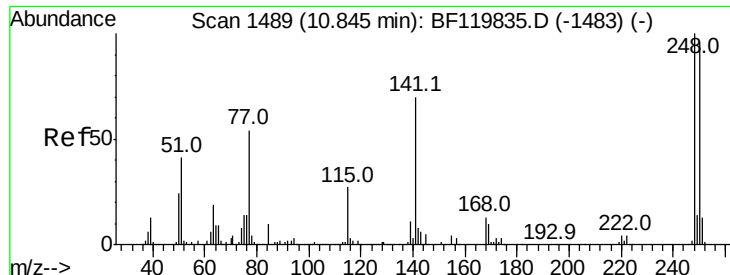
Tot Ion:198 Resp: 207340
Ion Ratio Lower Upper
198 100
51 58.8 25.2 65.2
105 48.0 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 37.722 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BF120025.D
Acq: 16 Apr 2020 10:00

Tgt Ion:169 Resp: 1007226
Ion Ratio Lower Upper
169 100
168 67.1 54.2 81.4
167 37.1 28.3 42.5

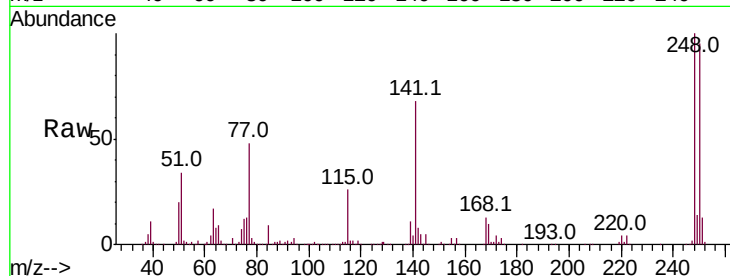




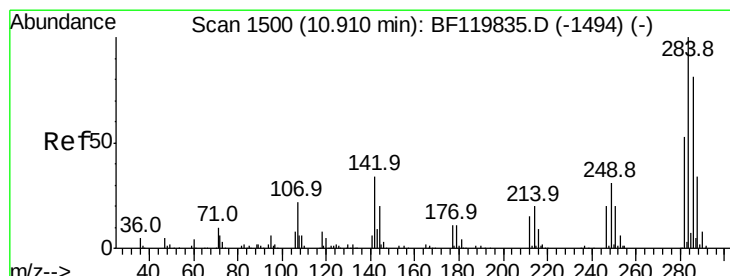
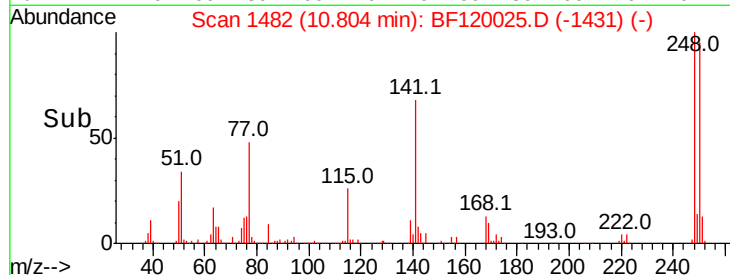
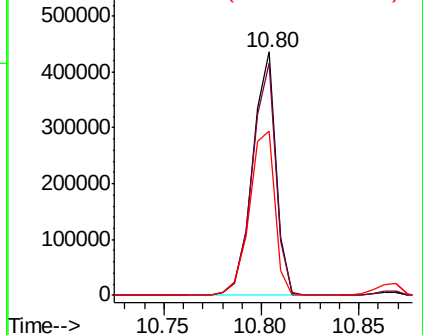
#67
4-Bromophenyl-phenylether
Concen: 36.115 ng
RT: 10.80 min Scan# 1482
Delta R.T. -0.00 min
Lab File: BF120025.D
Acq: 16 Apr 2020 10:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 360586
Ion Ratio Lower Upper
248 100
250 95.3 76.6 114.8
141 67.6 55.9 83.9

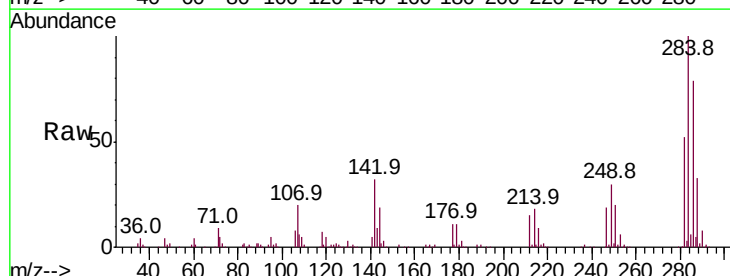


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

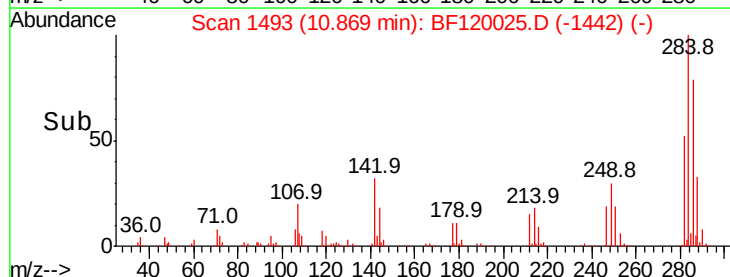
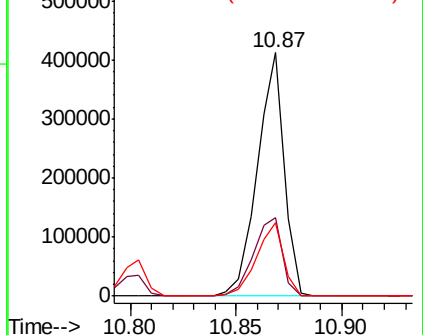


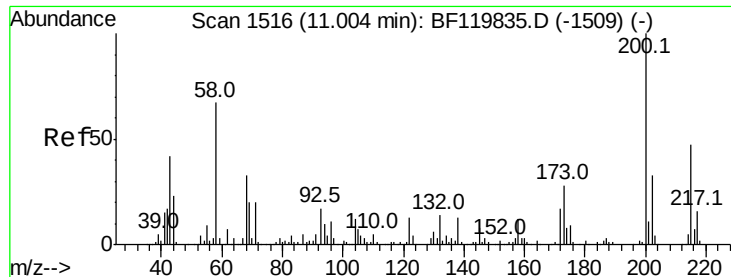
#68
Hexachlorobenzene
Concen: 35.842 ng
RT: 10.87 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BF120025.D
Acq: 16 Apr 2020 10:00

Tgt Ion:284 Resp: 363038
Ion Ratio Lower Upper
284 100
142 32.2 26.9 40.3
249 30.3 24.6 37.0



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

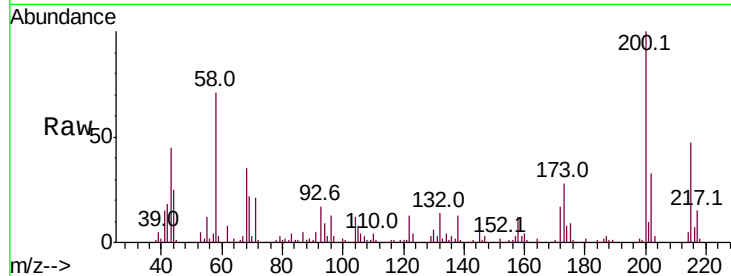




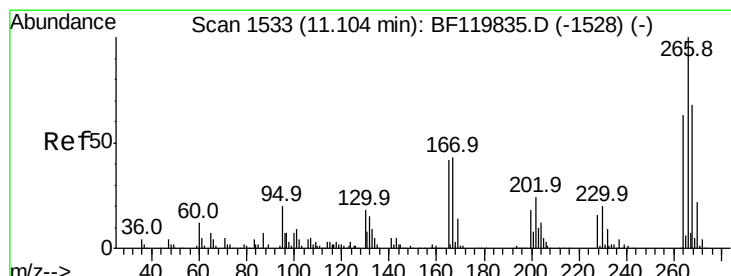
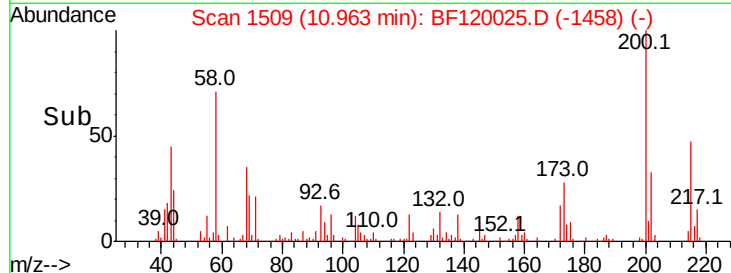
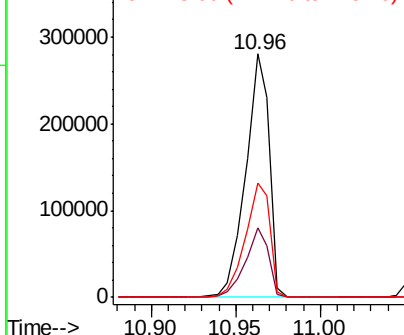
#69
 Atrazine
 Concen: 36.919 ng
 RT: 10.96 min Scan# 1509
 Delta R.T. -0.00 min
 Lab File: BF120025.D
 Acq: 16 Apr 2020 10:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:200 Resp: 274272
 Ion Ratio Lower Upper
 200 100
 173 28.4 8.0 48.0
 215 46.8 27.1 67.1

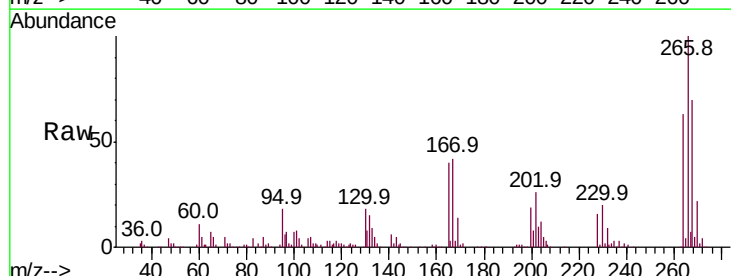


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

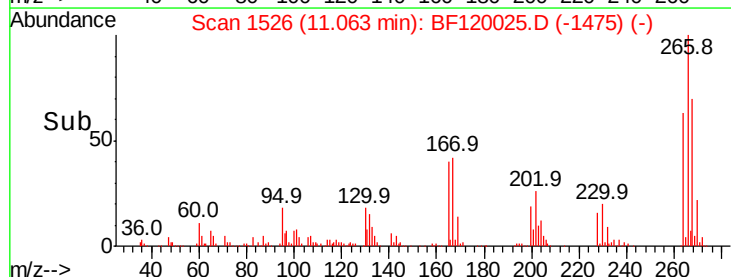
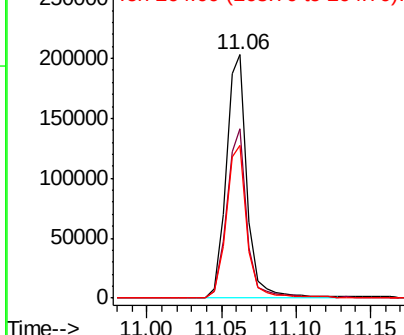


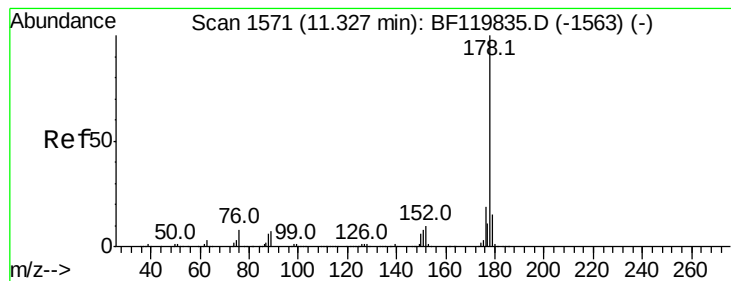
#70
 Pentachlorophenol
 Concen: 34.643 ng
 RT: 11.06 min Scan# 1526
 Delta R.T. -0.00 min
 Lab File: BF120025.D
 Acq: 16 Apr 2020 10:00

Tgt Ion:266 Resp: 202214
 Ion Ratio Lower Upper
 266 100
 268 69.6 54.2 81.4
 264 62.9 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: 36.885 ng

RT: 11.28 min Scan# 1563

Delta R.T. -0.00 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

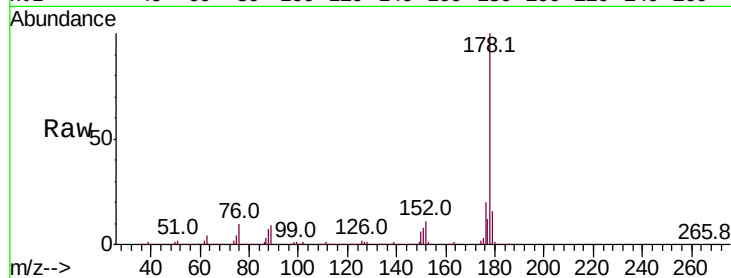
Tot Ion:178 Resp: 1576055

Ion Ratio Lower Upper

178 100

176 19.7 15.1 22.7

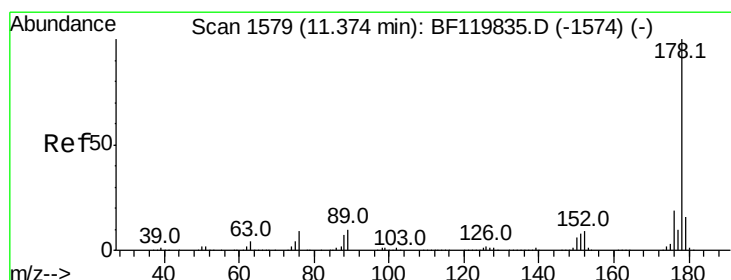
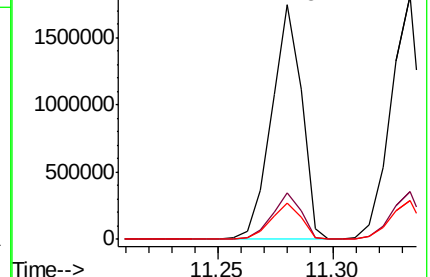
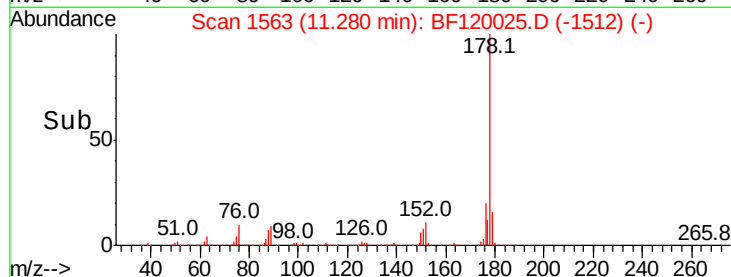
179 15.7 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 36.751 ng

RT: 11.33 min Scan# 1572

Delta R.T. -0.00 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

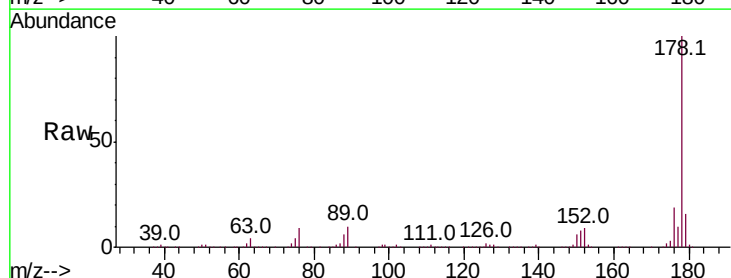
Tgt Ion:178 Resp: 1604182

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.2

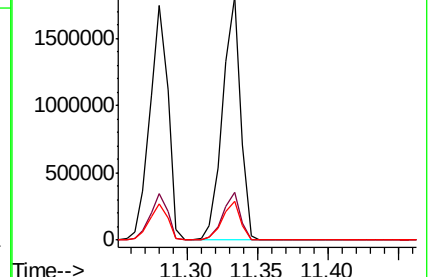
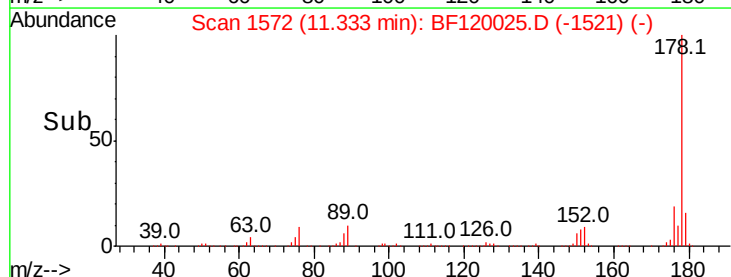
179 15.8 12.8 19.2

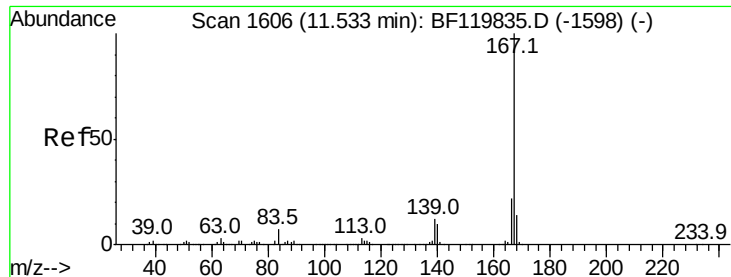


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

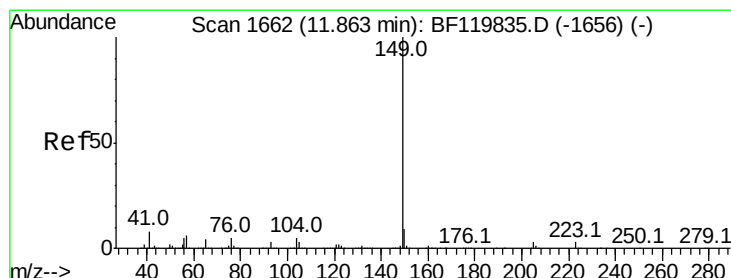
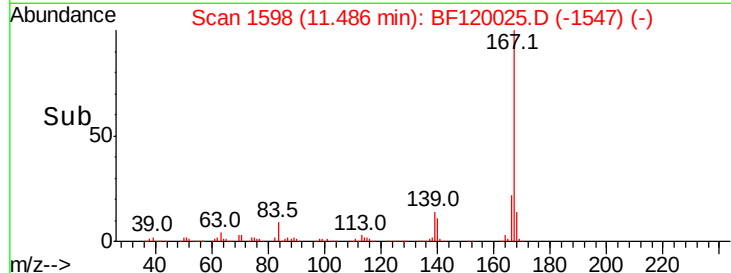
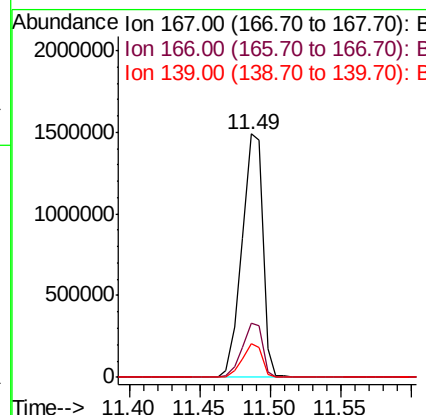
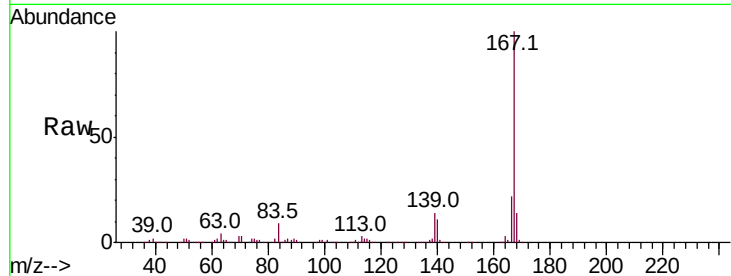




#73
 Carbazole
 Concen: 37.123 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. -0.00 min
 Lab File: BF120025.D
 Acq: 16 Apr 2020 10:00

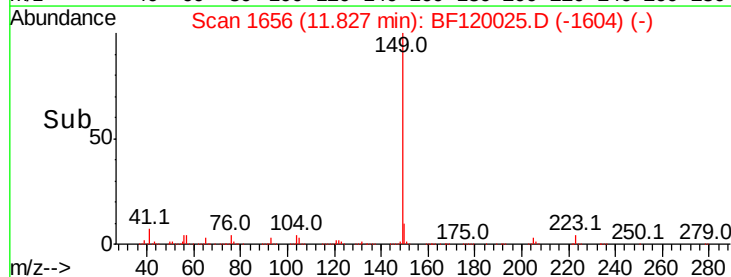
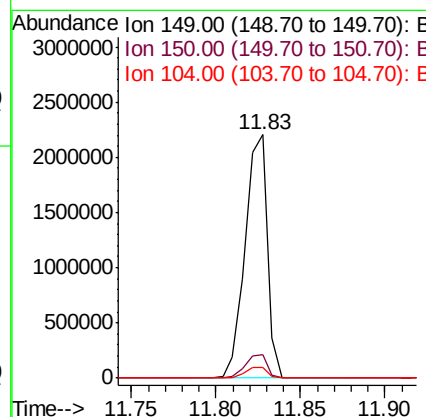
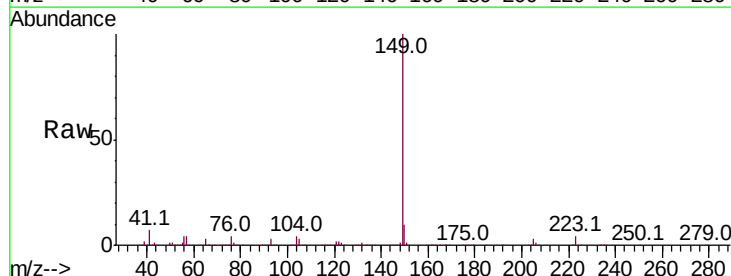
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

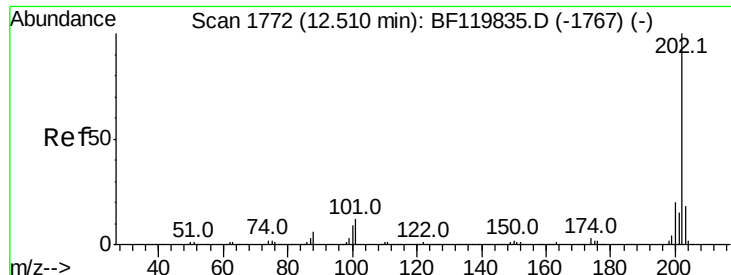
Tot Ion:167 Resp: 1532379
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.0
 139 13.8 9.8 14.8



#74
 Di-n-butylphthalate
 Concen: 37.229 ng
 RT: 11.83 min Scan# 1656
 Delta R.T. 0.01 min
 Lab File: BF120025.D
 Acq: 16 Apr 2020 10:00

Tgt Ion:149 Resp: 2020231
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.6 11.4
 104 4.4 3.8 5.6

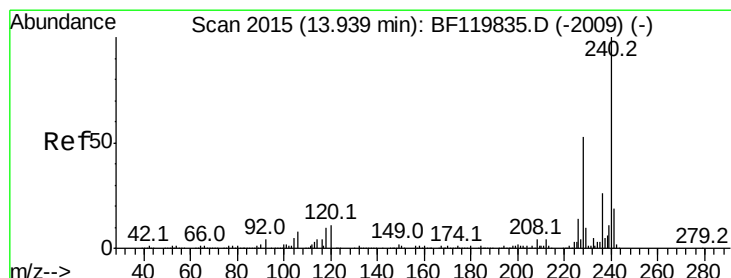
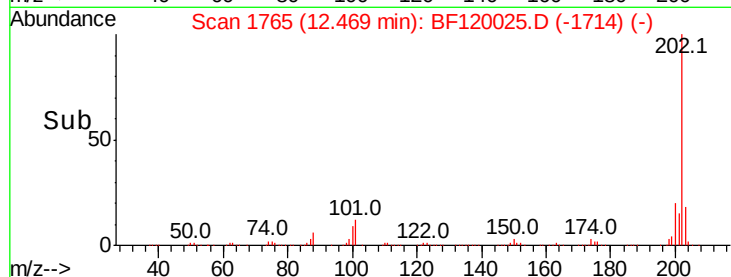
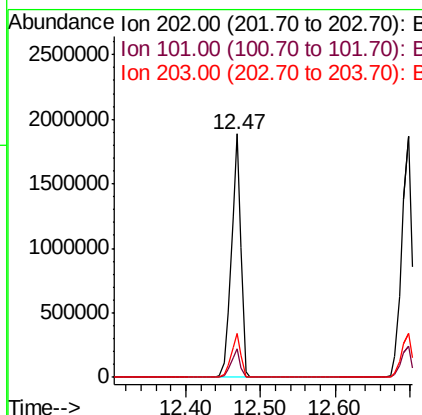
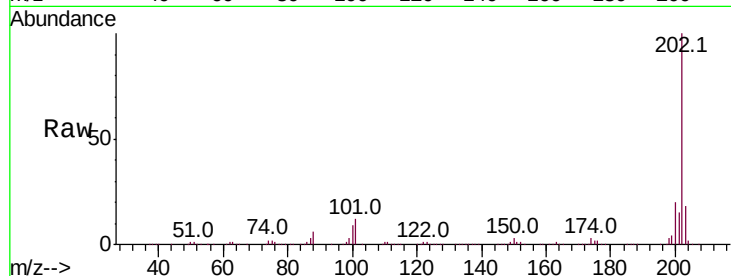




#75
 Fluoranthene
 Concen: 36.945 ng
 RT: 12.47 min Scan# 1765
 Delta R.T. -0.00 min
 Lab File: BF120025.D
 Acq: 16 Apr 2020 10:00

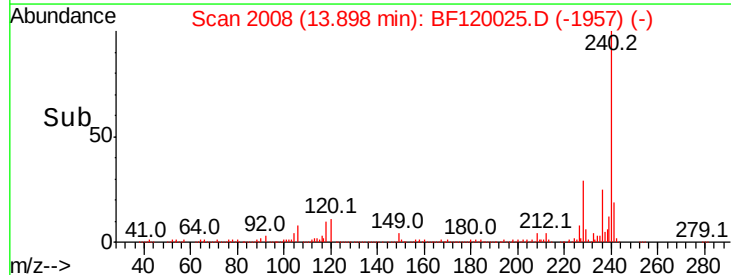
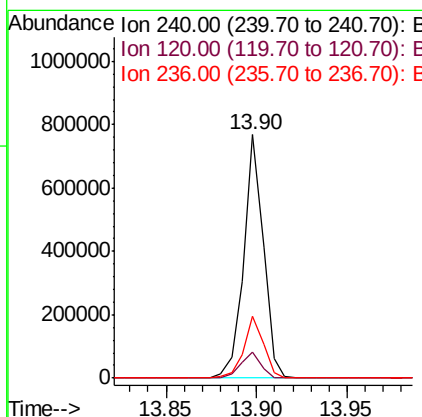
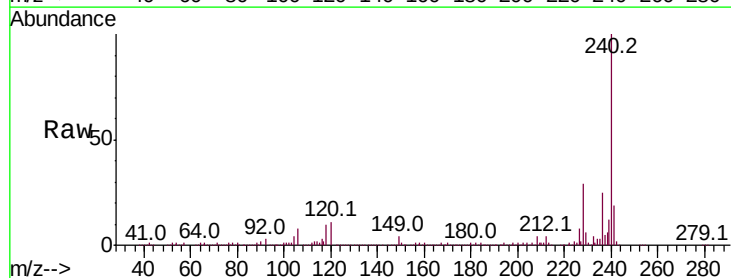
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

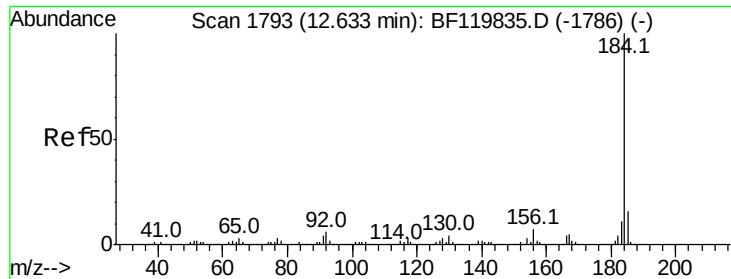
Tot Ion:202 Resp: 1703308
 Ion Ratio Lower Upper
 202 100
 101 11.8 0.0 32.3
 203 18.3 0.0 37.6



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.90 min Scan# 2008
 Delta R.T. -0.00 min
 Lab File: BF120025.D
 Acq: 16 Apr 2020 10:00

Tgt Ion:240 Resp: 579720
 Ion Ratio Lower Upper
 240 100
 120 10.6 9.0 13.6
 236 25.3 20.7 31.1

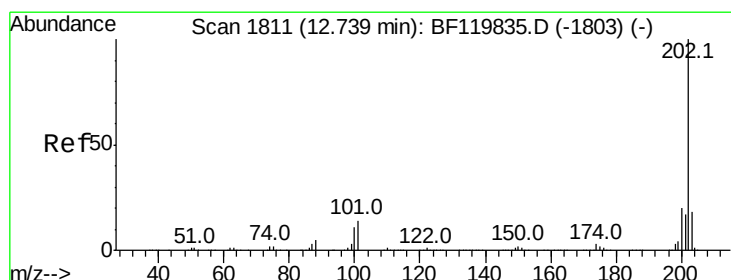
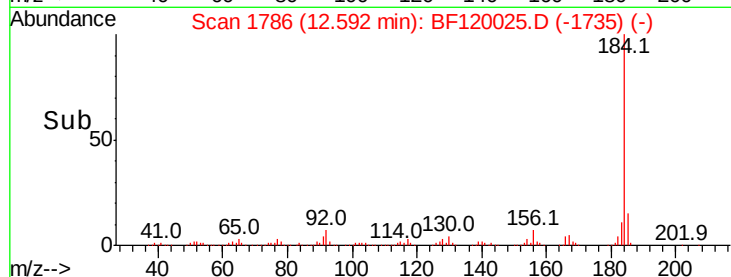
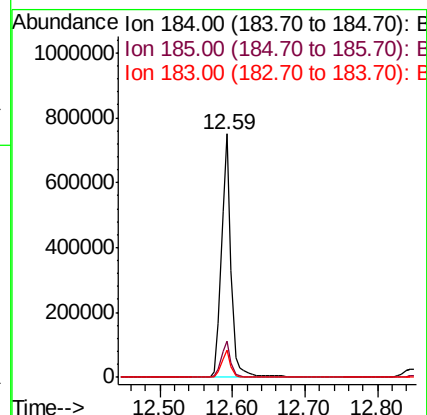
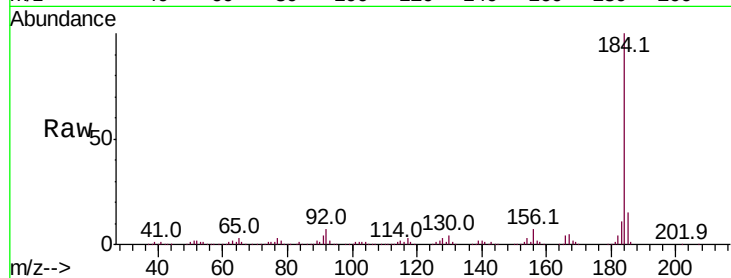




#77
Benzidine
Concen: 35.364 ng
RT: 12.59 min Scan# 1786
Delta R.T. -0.00 min
Lab File: BF120025.D
Acq: 16 Apr 2020 10:00

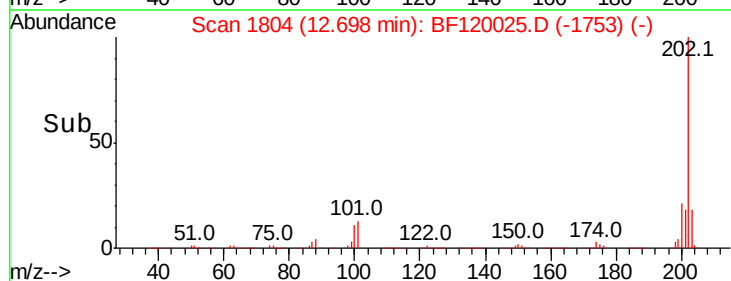
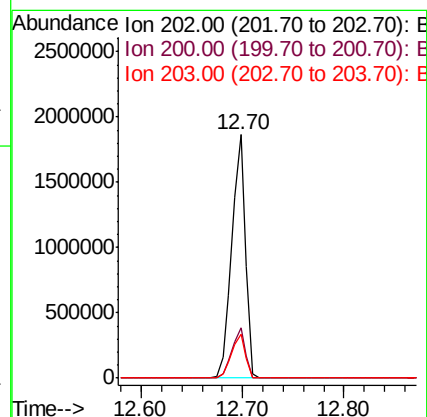
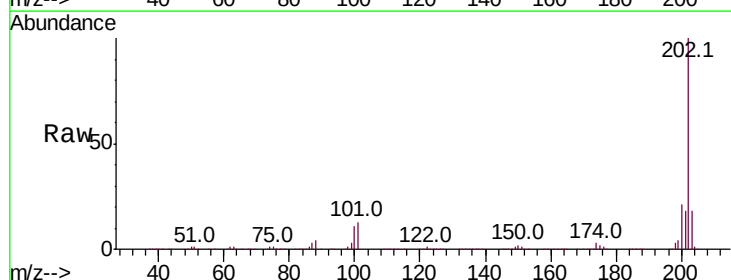
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

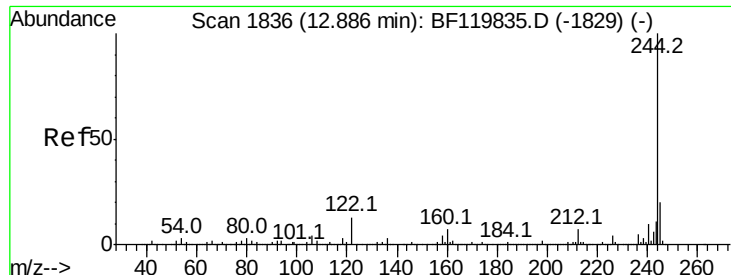
Tot Ion:184 Resp: 693007
Ion Ratio Lower Upper
184 100
185 14.8 13.2 19.8
183 11.0 9.1 13.7



#78
Pyrene
Concen: 35.889 ng
RT: 12.70 min Scan# 1804
Delta R.T. -0.00 min
Lab File: BF120025.D
Acq: 16 Apr 2020 10:00

Tgt Ion:202 Resp: 1753951
Ion Ratio Lower Upper
202 100
200 20.6 16.2 24.2
203 18.1 14.1 21.1





#79

Terphenyl-d14

Concen: 67.958 ng

RT: 12.85 min Scan# 1830

Delta R.T. 0.01 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

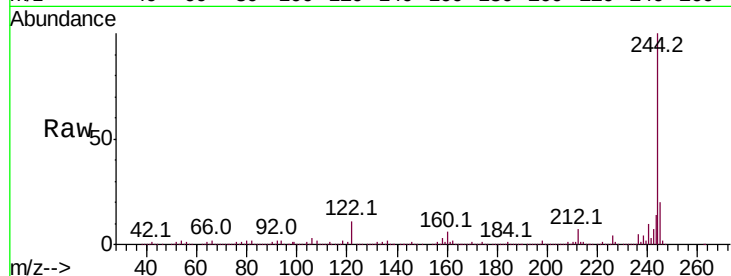
Tot Ion:244 Resp: 2341340

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

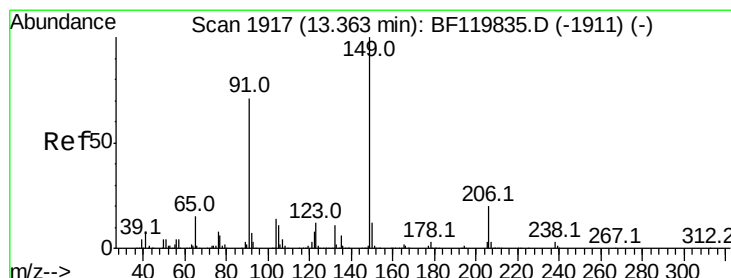
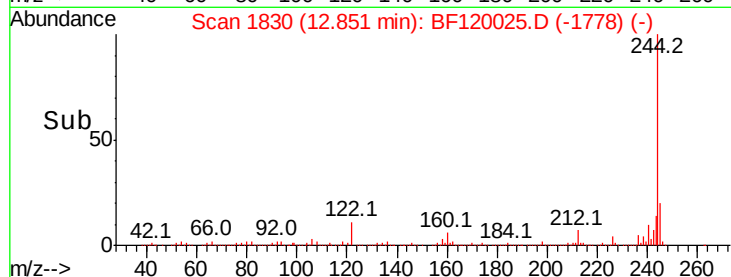
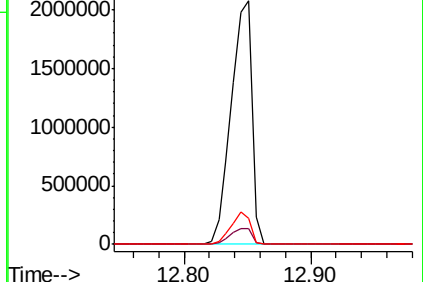
122 10.8 10.3 15.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 35.825 ng

RT: 13.32 min Scan# 1910

Delta R.T. -0.00 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

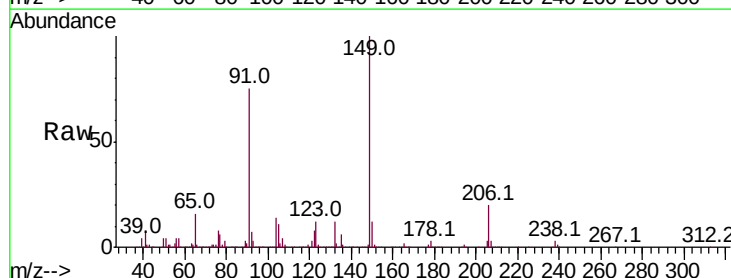
Tgt Ion:149 Resp: 849569

Ion Ratio Lower Upper

149 100

91 75.3 56.7 85.1

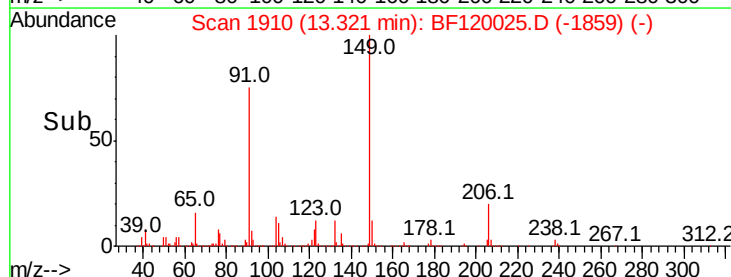
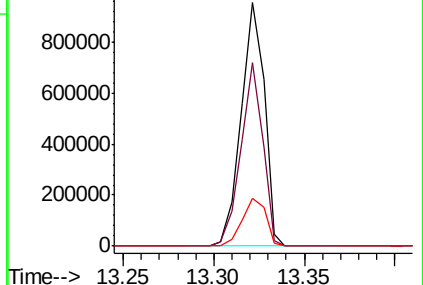
206 19.5 15.7 23.5

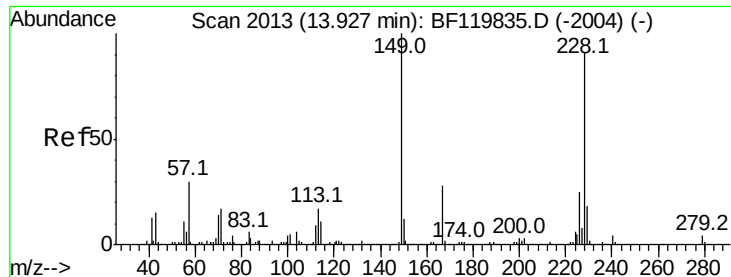


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 36.870 ng

RT: 13.89 min Scan# 2006

Delta R.T. -0.00 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

Instrument :

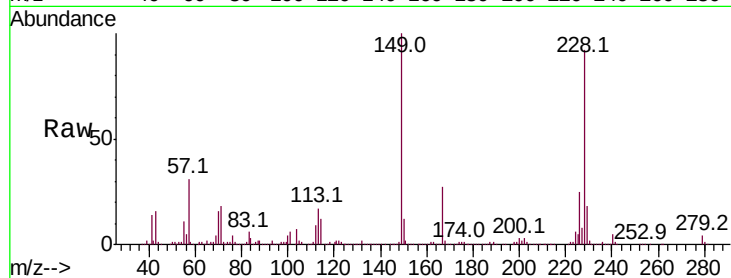
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1406125

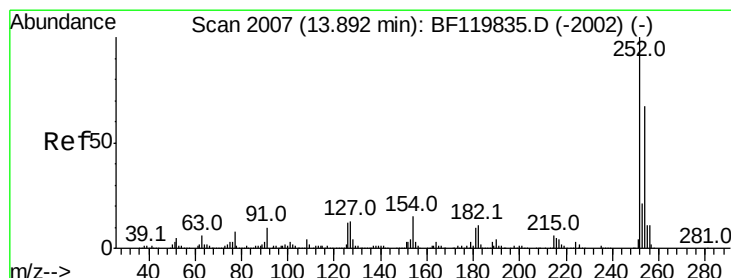
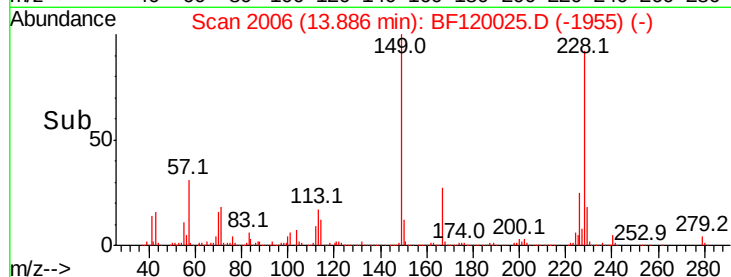
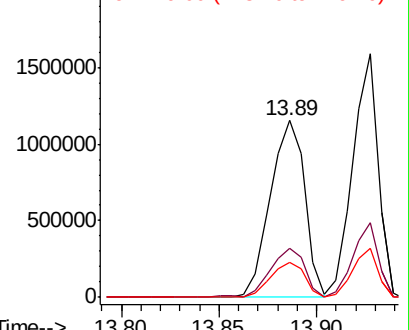
Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.9	32.9
229	20.1	15.9	23.9



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: 37.188 ng

RT: 13.86 min Scan# 2001

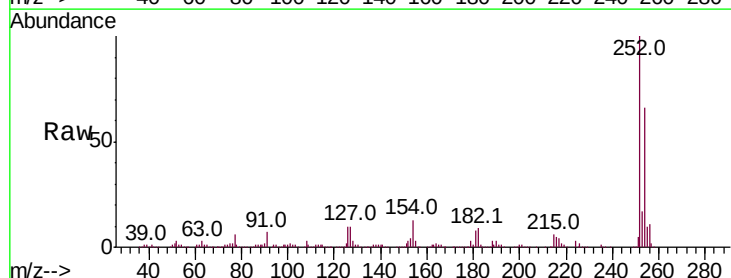
Delta R.T. 0.01 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

Tgt Ion:252 Resp: 529187

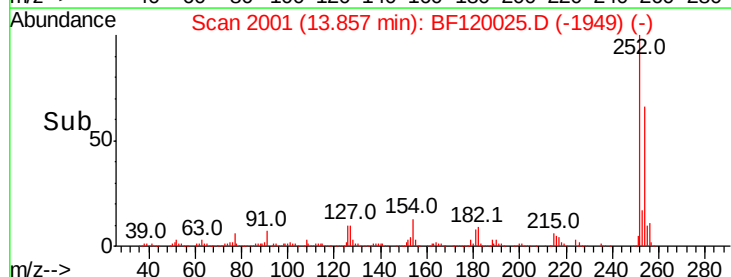
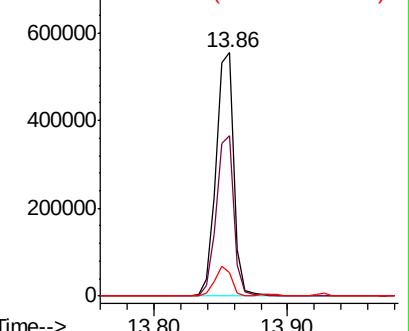
Ion	Ratio	Lower	Upper
252	100		
254	65.8	53.9	80.9
126	9.5	9.7	14.5#

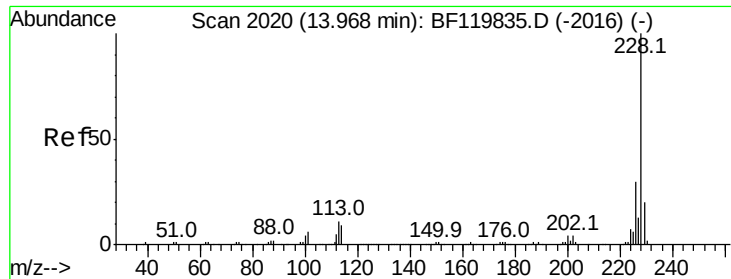


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

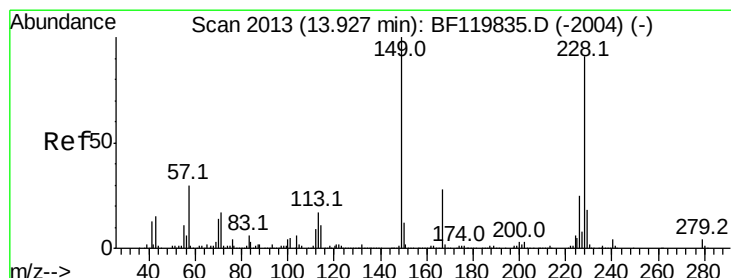
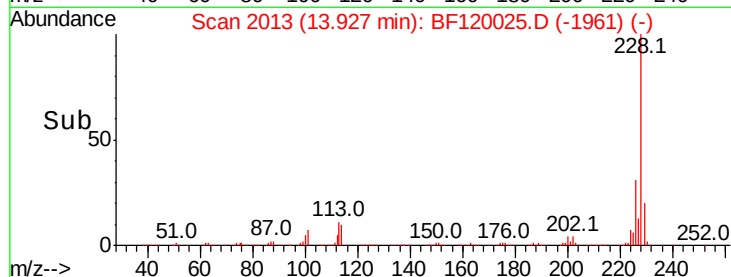
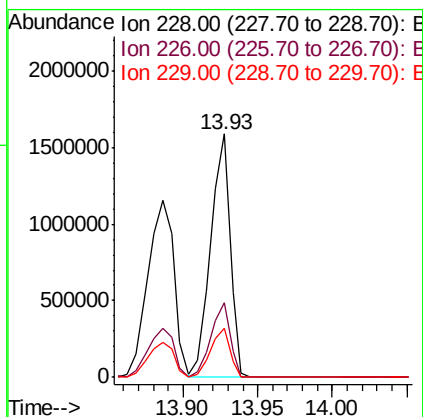
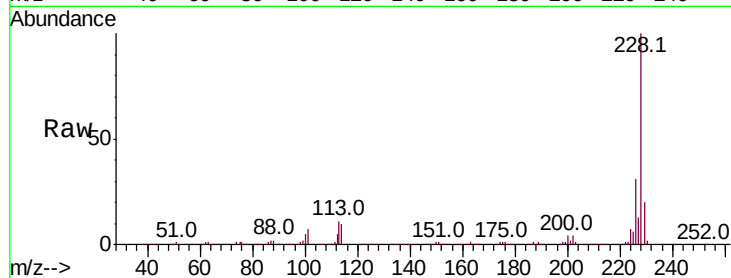




#83
 Chrysene
 Concen: 37.173 ng
 RT: 13.93 min Scan# 2013
 Delta R.T. 0.01 min
 Lab File: BF120025.D
 Acq: 16 Apr 2020 10:00

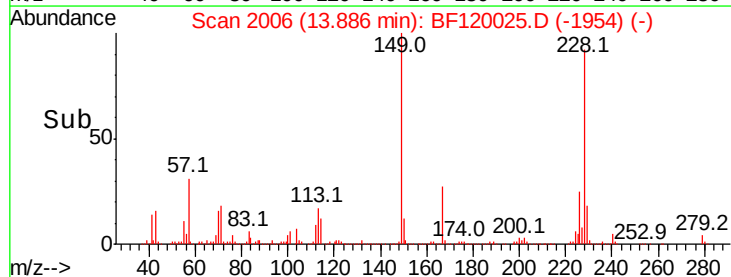
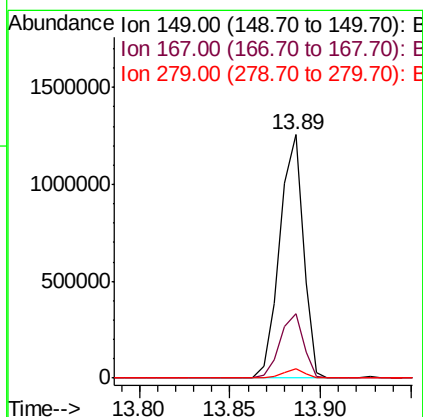
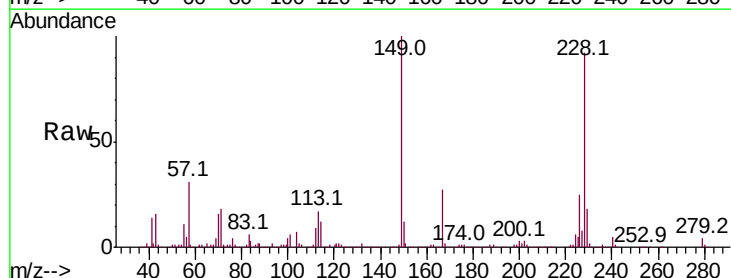
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

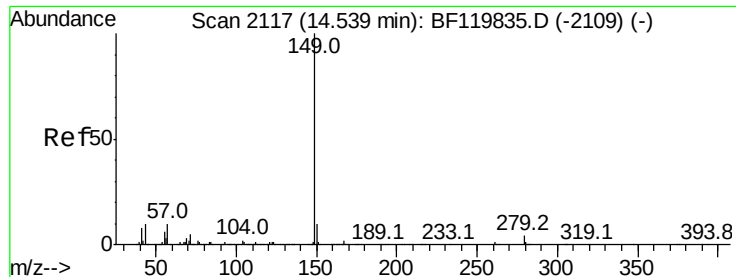
Tot Ion:228 Resp: 1440502
 Ion Ratio Lower Upper
 228 100
 226 30.7 24.2 36.2
 229 20.2 15.9 23.9



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 35.608 ng
 RT: 13.89 min Scan# 2006
 Delta R.T. 0.01 min
 Lab File: BF120025.D
 Acq: 16 Apr 2020 10:00

Tgt Ion:149 Resp: 1143512
 Ion Ratio Lower Upper
 149 100
 167 26.6 22.2 33.2
 279 3.8 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 36.889 ng

RT: 14.50 min Scan# 2110

Delta R.T. 0.01 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

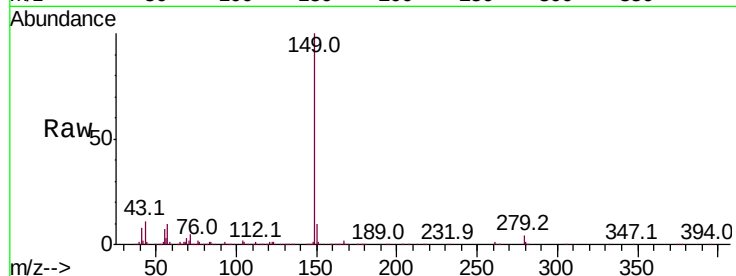
Tot Ion:149 Resp: 2017076

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

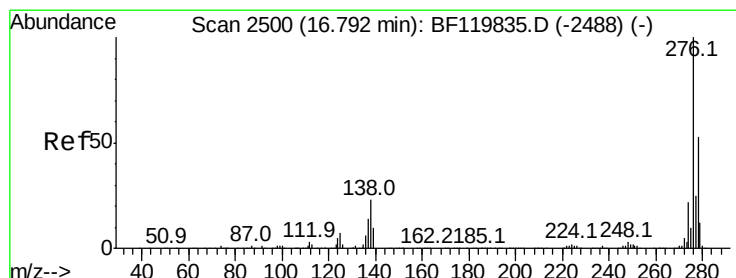
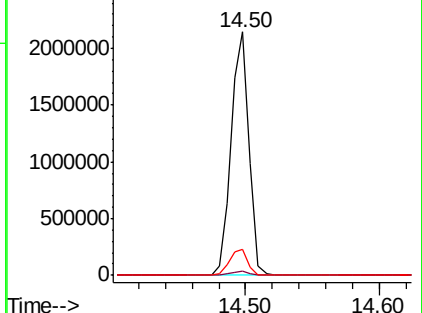
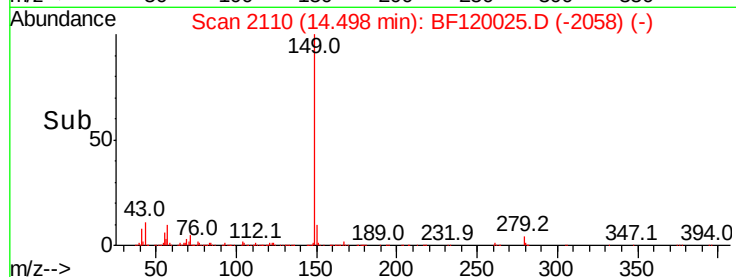
43 11.1 9.2 13.8



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: 34.739 ng

RT: 16.71 min Scan# 2486

Delta R.T. 0.01 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

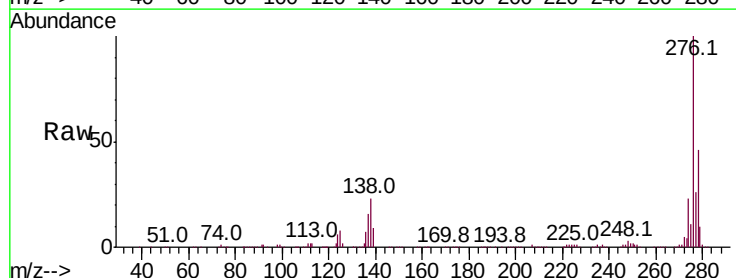
Tgt Ion:276 Resp: 1186632

Ion Ratio Lower Upper

276 100

138 24.5 18.0 27.0

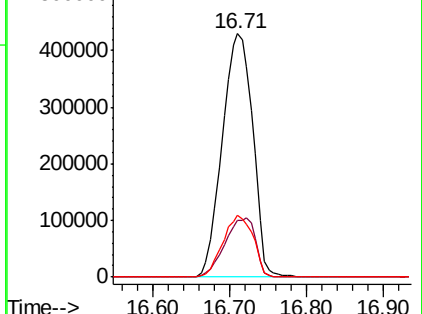
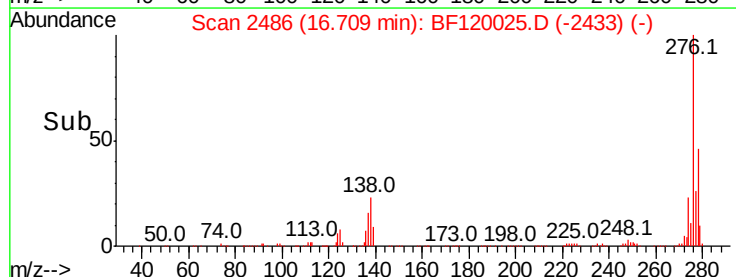
277 25.3 20.1 30.1

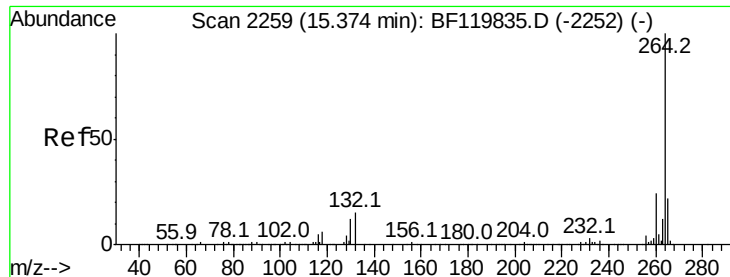


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

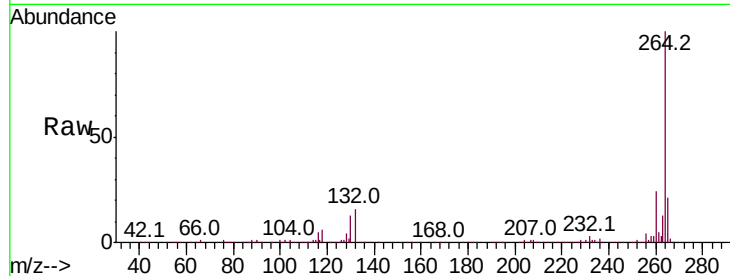




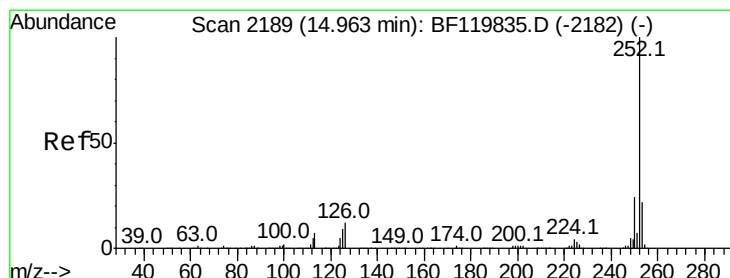
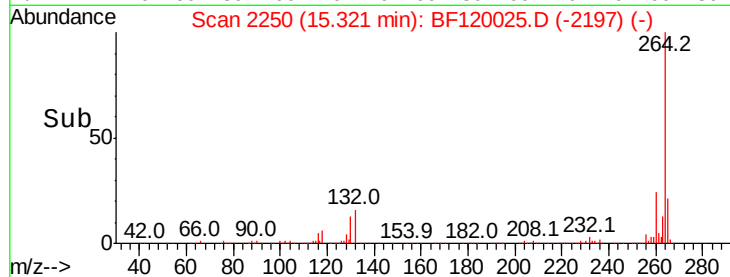
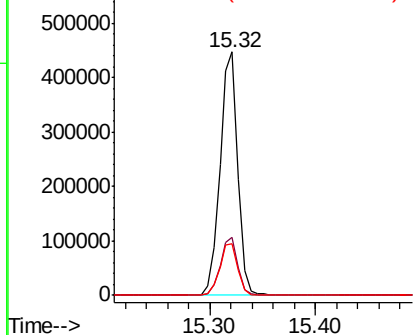
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.32 min Scan# 2250
Delta R.T. 0.01 min
Lab File: BF120025.D
Acq: 16 Apr 2020 10:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 523660
Ion Ratio Lower Upper
264 100
260 23.9 19.3 28.9
265 21.2 17.6 26.4

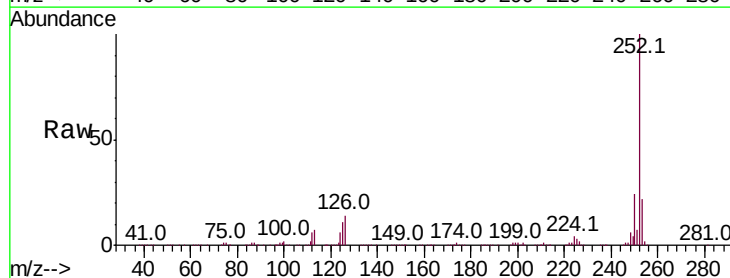


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

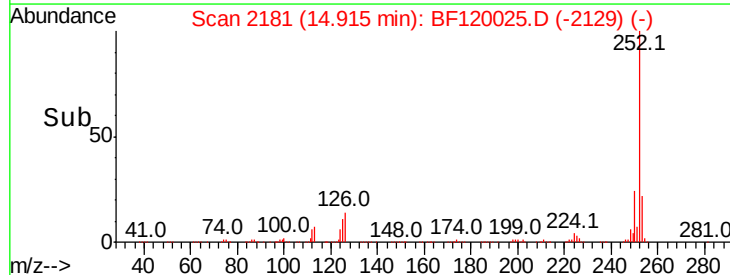
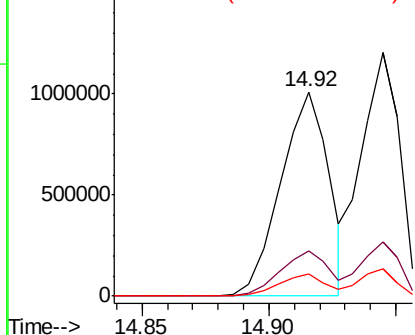


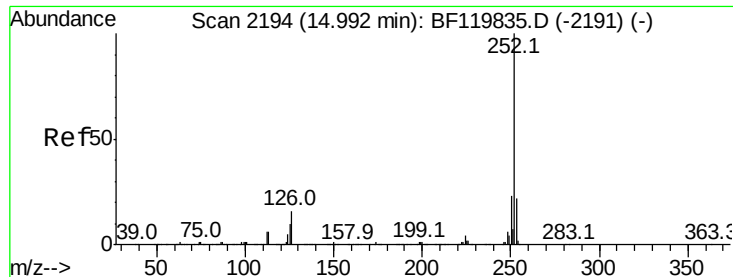
#88
Benzo(b)fluoranthene
Concen: 35.385 ng
RT: 14.92 min Scan# 2181
Delta R.T. 0.01 min
Lab File: BF120025.D
Acq: 16 Apr 2020 10:00

Tgt Ion:252 Resp: 1332993
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 10.7 7.4 11.2



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

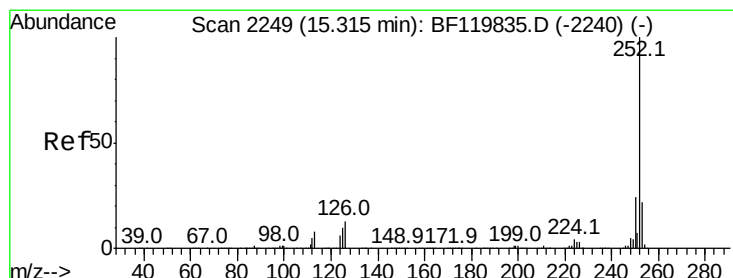
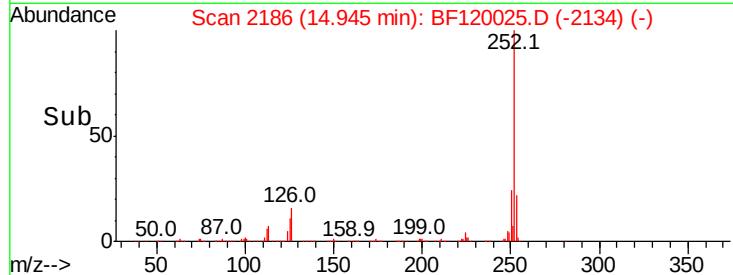
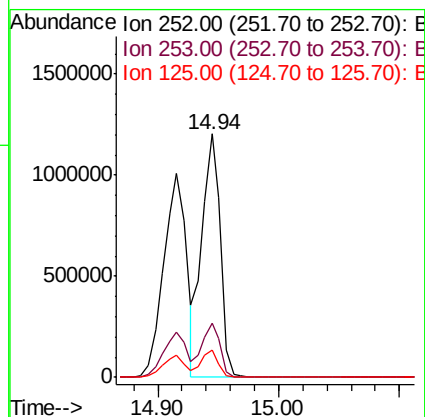
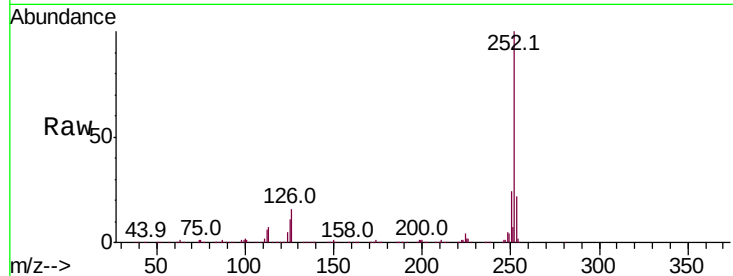




#89
Benzo(k)fluoranthene
Concen: 39.331 ng
RT: 14.94 min Scan# 2186
Delta R.T. 0.01 min
Lab File: BF120025.D
Acq: 16 Apr 2020 10:00

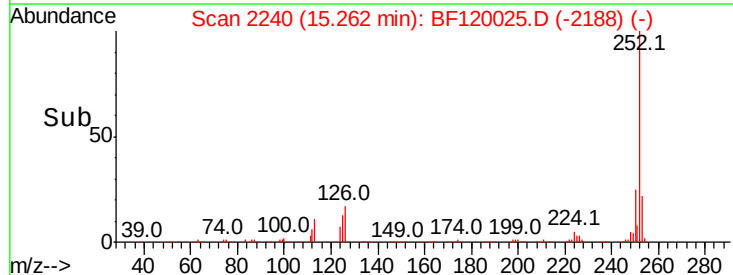
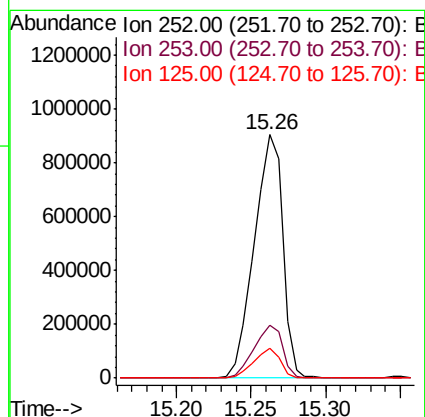
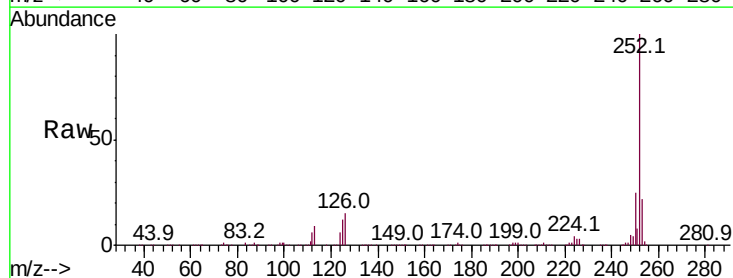
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

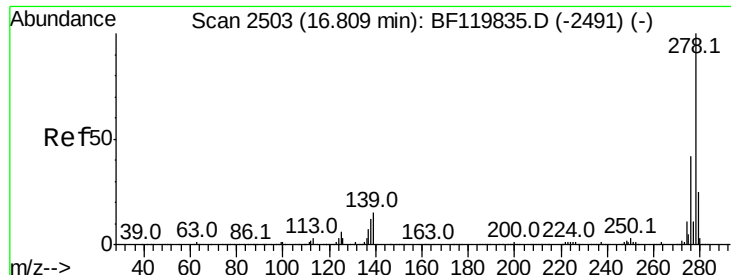
Tot Ion:252 Resp: 1278375
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 11.2 7.7 11.5



#90
Benzo(a)pyrene
Concen: 37.607 ng
RT: 15.26 min Scan# 2240
Delta R.T. 0.01 min
Lab File: BF120025.D
Acq: 16 Apr 2020 10:00

Tgt Ion:252 Resp: 1191139
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 12.2 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 35.199 ng

RT: 16.73 min Scan# 2489

Delta R.T. 0.01 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

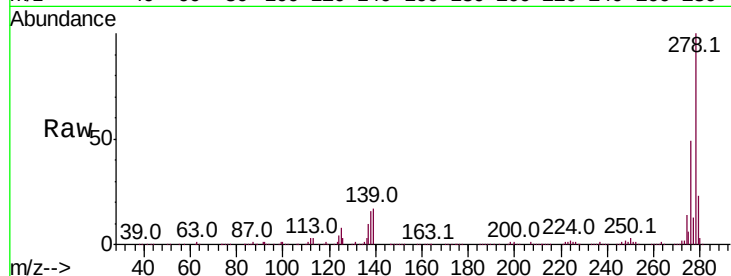
Tot Ion:278 Resp: 987548

Ion Ratio Lower Upper

278 100

139 17.0 11.6 17.4

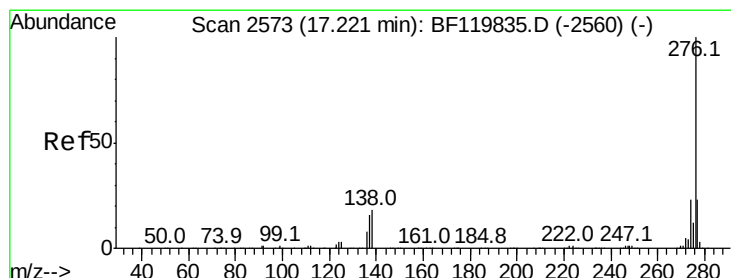
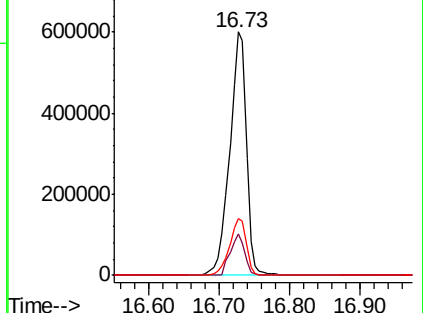
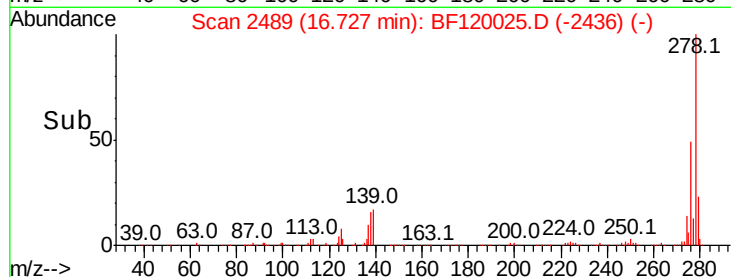
279 23.4 19.7 29.5



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 33.125 ng

RT: 17.13 min Scan# 2558

Delta R.T. 0.01 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

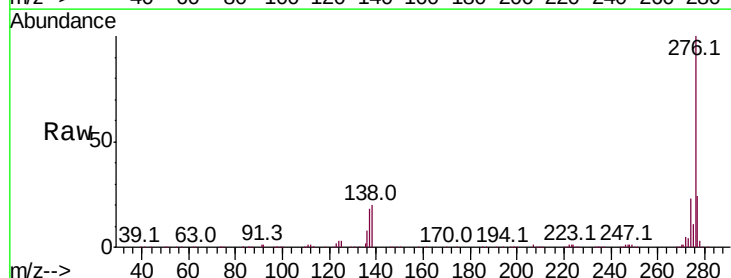
Tgt Ion:276 Resp: 917363

Ion Ratio Lower Upper

276 100

277 24.1 18.5 27.7

138 20.2 14.6 22.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

