

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051420\
 Data File : BF120281.D
 Acq On : 14 May 2020 10:40
 Operator : MA/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: May 14 11:19:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 14 10:46:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	326625	20.00	ng	0.00
21) Naphthalene-d8	7.91	136	1300815	20.00	ng	0.00
39) Acenaphthene-d10	9.66	164	744141	20.00	ng	0.00
64) Phenanthrene-d10	11.15	188	1366214	20.00	ng	0.00
76) Chrysene-d12	13.79	240	826858	20.00	ng	0.00
87) Perylene-d12	15.17	264	847935	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	1666228	77.10	ng	0.00
7) Phenol-d6	6.28	99	2039402	78.69	ng	0.00
23) Nitrobenzene-d5	7.20	82	1916483	79.89	ng	0.00
42) 2,4,6-Tribromophenol	10.46	330	603670	77.72	ng	0.00
45) 2-Fluorobiphenyl	8.99	172	3579716	76.55	ng	0.00
79) Terphenyl-d14	12.73	244	3529186	81.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.20	88	380138	38.696	ng	99
3) Pyridine	2.86	79	1050166	38.753	ng	99
4) n-Nitrosodimethylamine	2.83	42	402180	36.700	ng	98
6) Aniline	6.29	93	1313795	41.099	ng	# 86
8) 2-Chlorophenol	6.42	128	938485	42.124	ng	96
9) Benzaldehyde	6.17	77	641503	49.323	ng	99
10) Phenol	6.29	94	1206522	41.887	ng	97
11) bis(2-Chloroethyl)ether	6.37	93	942719	40.384	ng	99
12) 1,3-Dichlorobenzene	6.56	146	1010414	43.116	ng	100
13) 1,4-Dichlorobenzene	6.64	146	1050467	42.485	ng	99
14) 1,2-Dichlorobenzene	6.79	146	945260	43.290	ng	100
15) Benzyl Alcohol	6.78	79	728140	42.614	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.91	45	1521308	43.857	ng	92
17) 2-Methylphenol	6.90	107	821953	43.722	ng	96
18) Hexachloroethane	7.13	117	387029	44.308	ng	99
19) n-Nitroso-di-n-propylamine	7.05	70	662966	42.558	ng	97
20) 3+4-Methylphenols	7.06	107	1051672	43.530	ng	94
22) Acetophenone	7.05	105	1322055	41.982	ng	98
24) Nitrobenzene	7.22	77	1045938	42.728	ng	97
25) Isophorone	7.46	82	1943203	40.535	ng	100
26) 2-Nitrophenol	7.53	139	542500	41.248	ng	96
27) 2,4-Dimethylphenol	7.58	122	766132	40.054	ng	95
28) bis(2-Chloroethoxy)methane	7.67	93	1224587	41.953	ng	99
29) 2,4-Dichlorophenol	7.78	162	797102	41.725	ng	98
30) 1,2,4-Trichlorobenzene	7.86	180	874974	40.670	ng	98
31) Naphthalene	7.93	128	2698208	41.158	ng	100
32) Benzoic acid	7.75	122	546360	42.981	ng	98
33) 4-Chloroaniline	7.99	127	1214045	42.100	ng	98
34) Hexachlorobutadiene	8.05	225	507205	40.991	ng	96
35) Caprolactam	8.38	113	287850	49.504	ng	98
36) 4-Chloro-3-methylphenol	8.49	107	950807	46.206	ng	98
37) 2-Methylnaphthalene	8.62	142	1990239	44.426	ng	97
38) 1-Methylnaphthalene	8.72	142	1946849	44.589	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.79	216	915128	40.751	ng	100

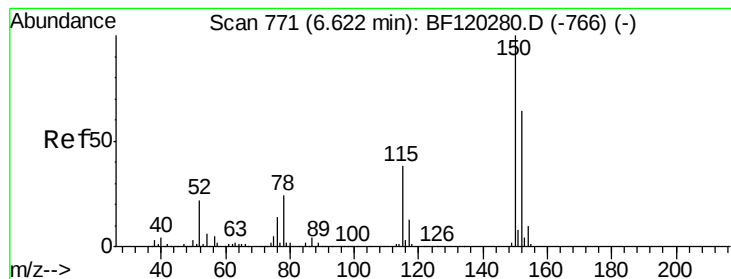
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051420\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.77	237	361869	45.181	nq	98
43) 2,4,6-Trichlorophenol	8.91	196	616910	42.965	nq	99
44) 2,4,5-Trichlorophenol	8.96	196	711634	43.246	nq	98
46) 1,1'-Biphenyl	9.09	154	2344429	39.665	nq	98
47) 2-Chloronaphthalene	9.12	162	1886029	41.794	nq	99
48) 2-Nitroaniline	9.22	65	698717	43.510	nq	97
49) Acenaphthylene	9.53	152	2831655	40.165	nq	99
50) Dimethylphthalate	9.40	163	2230451	39.955	nq	100
51) 2,6-Dinitrotoluene	9.46	165	492447	40.251	nq	97
52) Acenaphthene	9.70	154	1712296	40.102	nq	100
53) 3-Nitroaniline	9.63	138	604865	41.588	nq	100
54) 2,4-Dinitrophenol	9.75	184	255942	41.893	nq	91
55) Dibenzofuran	9.87	168	2424316	39.018	nq	98
56) 4-Nitrophenol	9.82	139	343790	43.583	nq	94
57) 2,4-Dinitrotoluene	9.87	165	584223	39.121	nq	100
58) Fluorene	10.22	166	1888419	38.732	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.00	232	545173	42.099	nq	99
60) Diethylphthalate	10.10	149	2194079	39.407	nq	98
61) 4-Chlorophenyl-phenylether	10.21	204	944775	38.351	nq	95
62) 4-Nitroaniline	10.25	138	593010	40.777	nq	99
63) Azobenzene	10.37	77	2140210	41.029	nq	98
65) 4,6-Dinitro-2-methylphenol	10.28	198	355424	38.853	nq	94
66) n-Nitrosodiphenylamine	10.33	169	1798529	36.628	nq	99
67) 4-Bromophenyl-phenylether	10.70	248	635361	37.064	nq	95
68) Hexachlorobenzene	10.76	284	660299	37.090	nq	93
69) Atrazine	10.86	200	534097	51.266	nq	99
70) Pentachlorophenol	10.96	266	293082	40.109	nq	98
71) Phenanthrene	11.17	178	2757420	40.441	nq	98
72) Anthracene	11.23	178	2941304	40.233	nq	100
73) Carbazole	11.39	167	2796728	38.201	nq	100
74) Di-n-butylphthalate	11.72	149	3374378	36.514	nq	100
75) Fluoranthene	12.36	202	2826233	35.160	nq	98
77) Benzidine	12.49	184	1192445	59.826	nq	97
78) Pyrene	12.59	202	2855339	41.699	nq	99
80) Butylbenzylphthalate	13.21	149	1355012	41.645	nq	99
81) Benzo(a)anthracene	13.77	228	2066529	39.514	nq	99
82) 3,3'-Dichlorobenzidine	13.74	252	811875	42.839	nq	99
83) Chrysene	13.82	228	2294195	40.331	nq	100
84) Bis(2-ethylhexyl)phthalate	13.77	149	1675632	40.547	nq	100
85) Di-n-octyl phthalate	14.39	149	3102823	40.577	nq	99
86) Indeno(1,2,3-cd)pyrene	16.51	276	2136621	40.861	nq	100
88) Benzo(b)fluoranthene	14.79	252	2048507	36.537	nq	99
89) Benzo(k)fluoranthene	14.82	252	1816851	36.477	nq	99
90) Benzo(a)pyrene	15.12	252	2003905	40.320	nq	98
91) Dibenzo(a,h)anthracene	16.52	278	1750275	39.108	nq	99
92) Benzo(g,h,i)perylene	16.91	276	1779682	39.941	nq	99

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

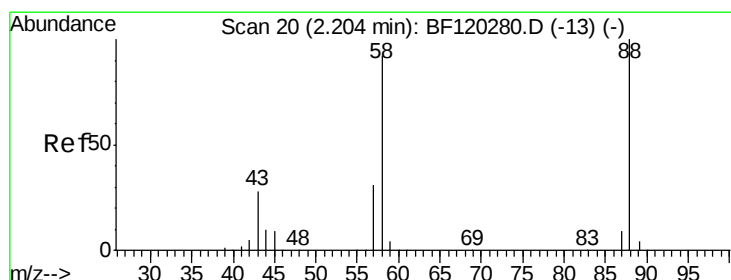
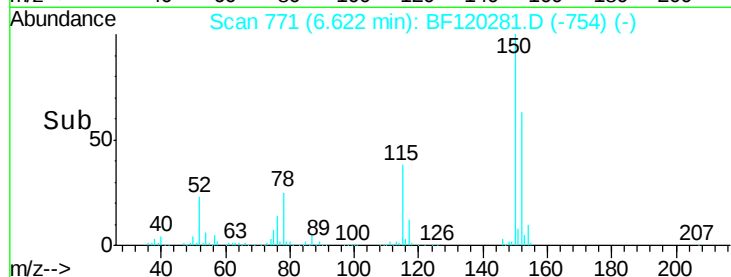
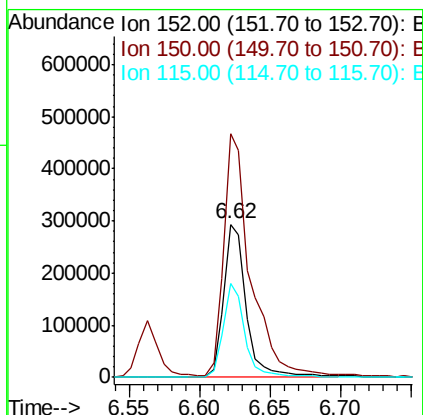
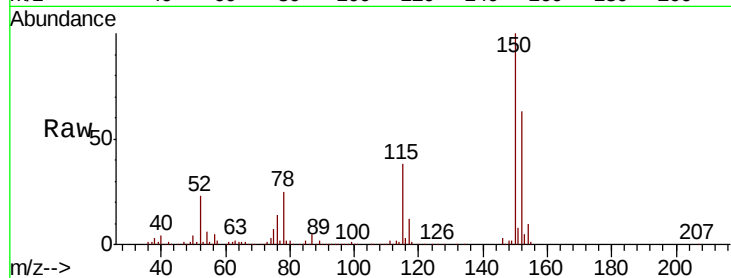


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.62 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF120281.D
Acq: 14 May 2020 10:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

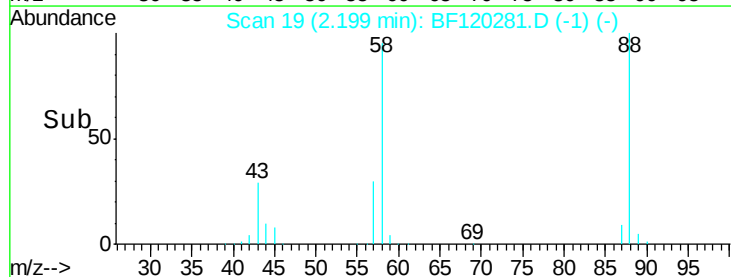
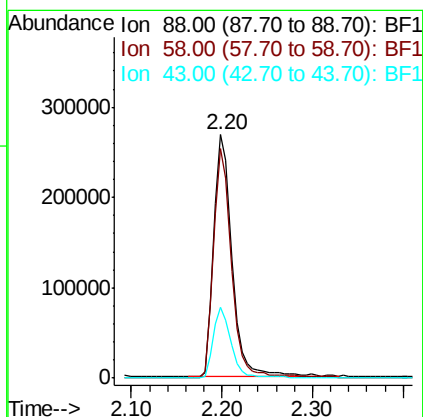
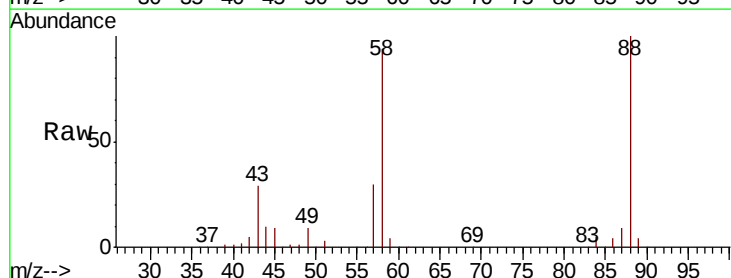
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.0	126.2	189.2
115	61.2	47.9	71.9

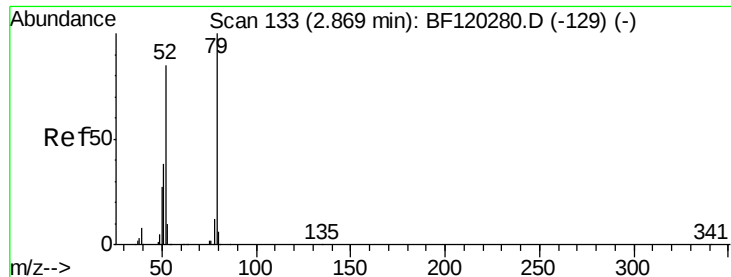


#2

1,4-Dioxane
Concen: 38.696 ng
RT: 2.20 min Scan# 19
Delta R.T. -0.01 min
Lab File: BF120281.D
Acq: 14 May 2020 10:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.7	75.8	113.6
43	29.1	23.6	35.4





#3

Pvridine

Concen: 38.753 ng

RT: 2.86 min Scan# 132

Delta R.T. -0.01 min

Lab File: BF120281.D

Acq: 14 May 2020 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

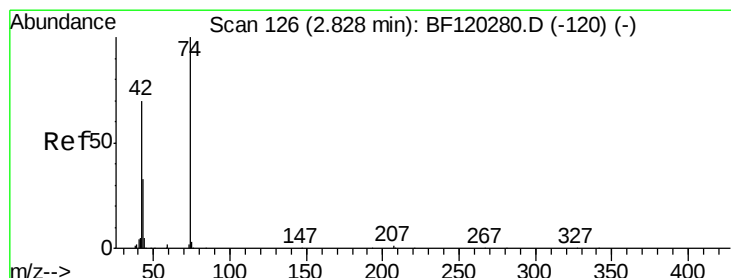
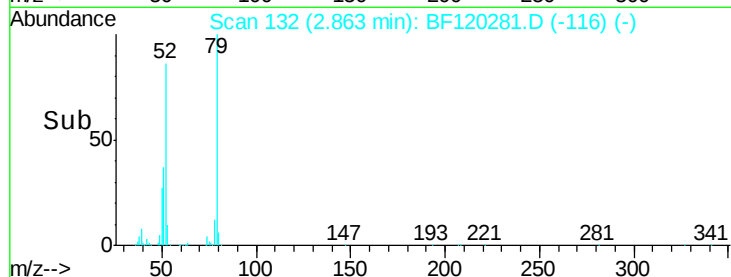
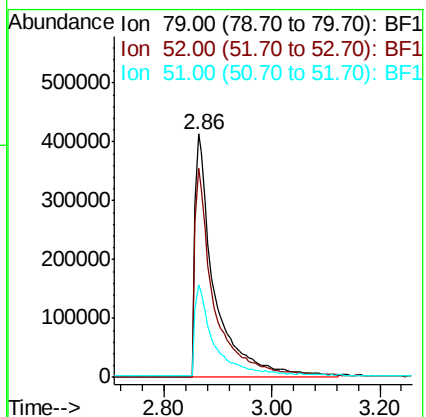
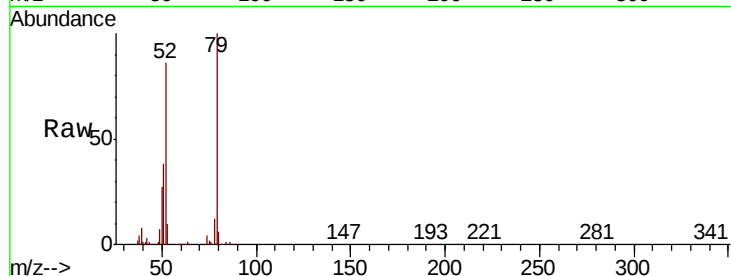
Tot Ion: 79 Resp: 1050166

Ion Ratio Lower Upper

79 100

52 86.1 68.4 102.6

51 37.9 31.0 46.4



#4

n-Nitrosodimethylamine

Concen: 36.700 ng

RT: 2.83 min Scan# 127

Delta R.T. 0.01 min

Lab File: BF120281.D

Acq: 14 May 2020 10:40

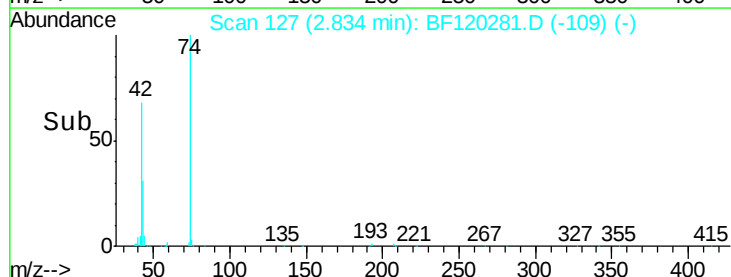
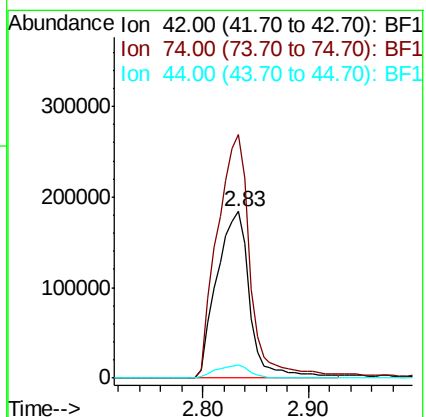
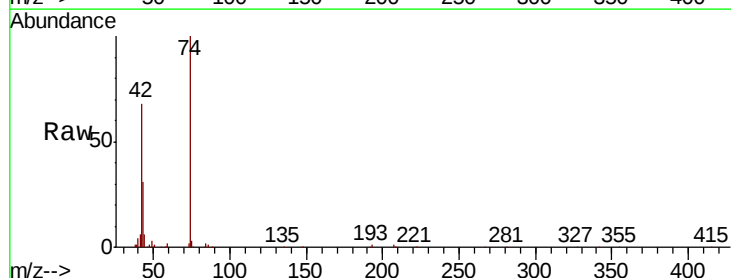
Tgt Ion: 42 Resp: 402180

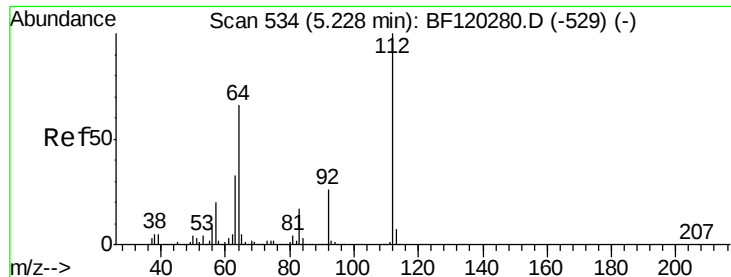
Ion Ratio Lower Upper

42 100

74 146.2 114.8 172.2

44 8.2 5.6 8.4





#5

2-Fluorophenol

Concen: 77.099 ng

RT: 5.23 min Scan# 534

Delta R.T. 0.00 min

Lab File: BF120281.D

Acq: 14 May 2020 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

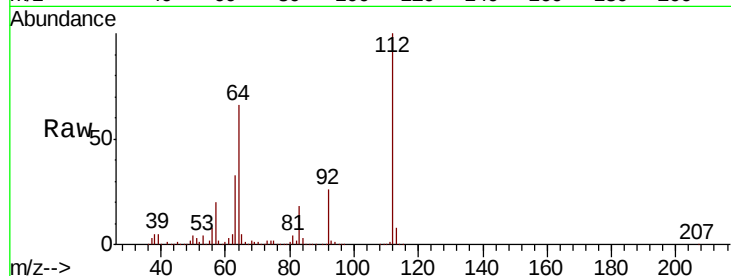
Tot Ion:112 Resp: 1666228

Ion Ratio Lower Upper

112 100

64 66.3 52.7 79.1

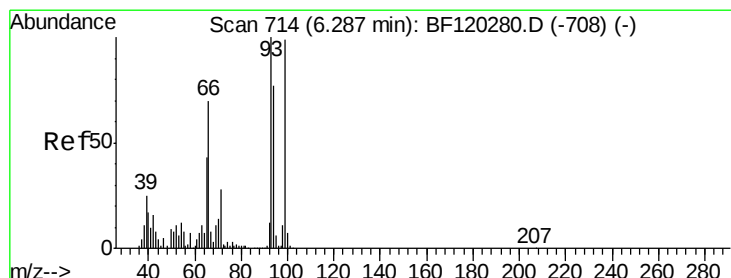
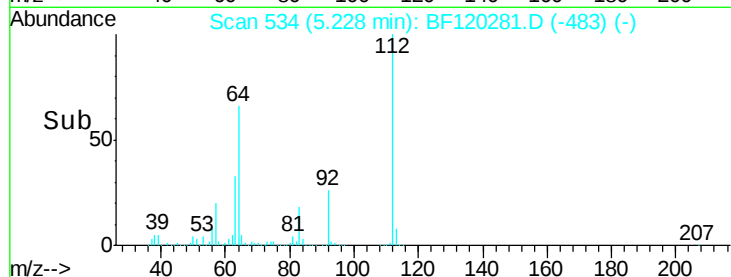
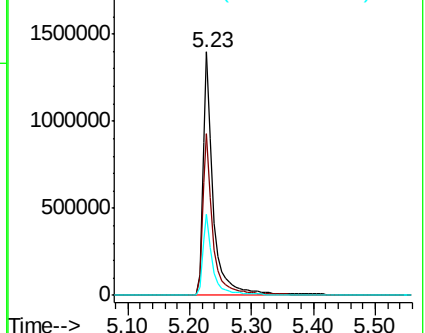
63 33.1 26.2 39.4



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 41.099 ng

RT: 6.29 min Scan# 715

Delta R.T. 0.01 min

Lab File: BF120281.D

Acq: 14 May 2020 10:40

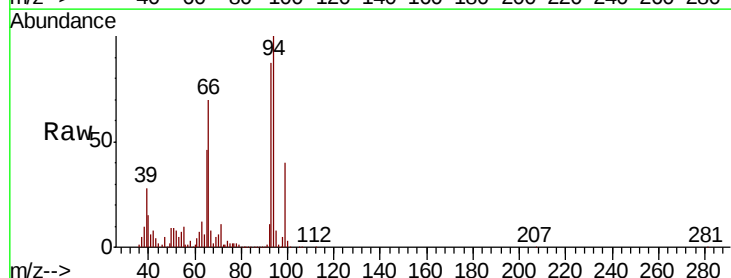
Tgt Ion: 93 Resp: 1313795

Ion Ratio Lower Upper

93 100

66 80.3 56.2 84.4

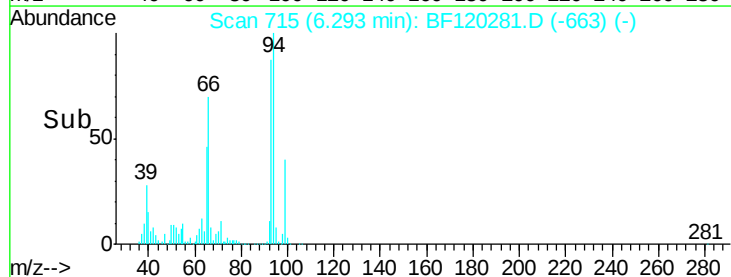
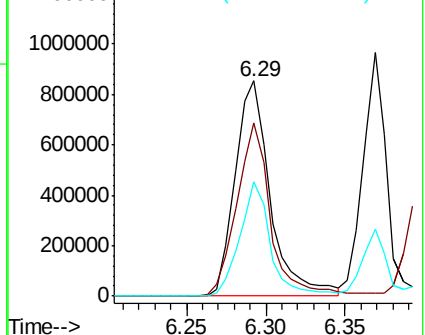
65 53.1 34.2 51.2#

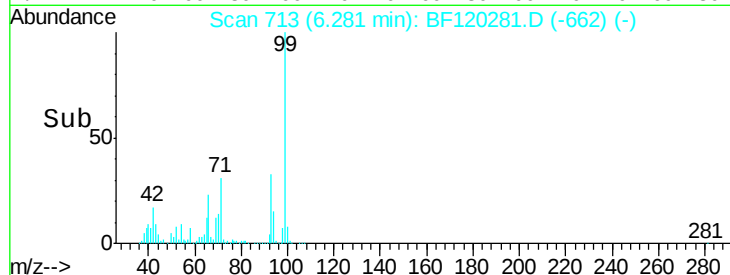
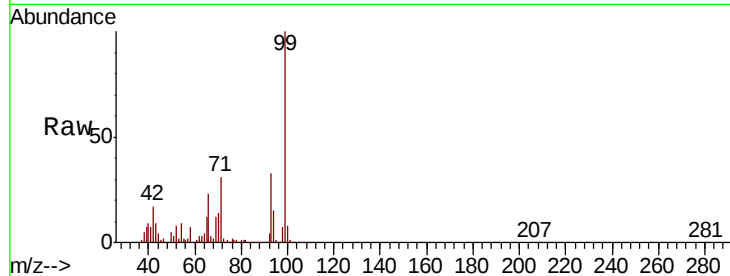
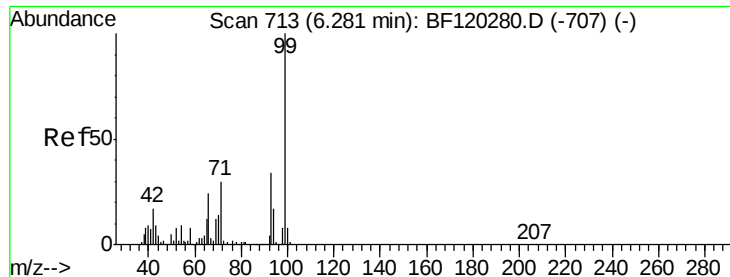


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 78.694 ng

RT: 6.28 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF120281.D

Acq: 14 May 2020 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

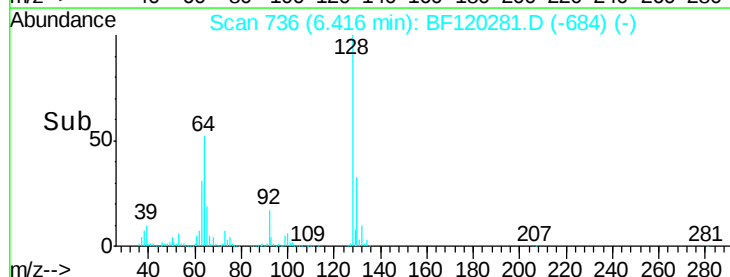
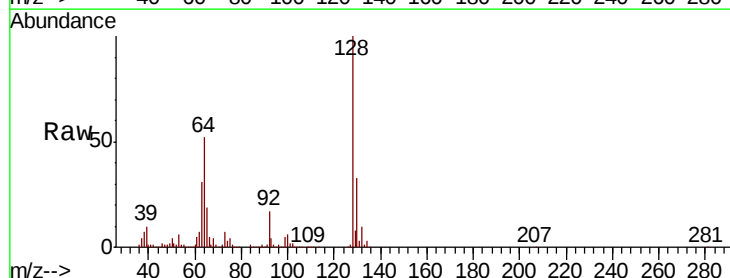
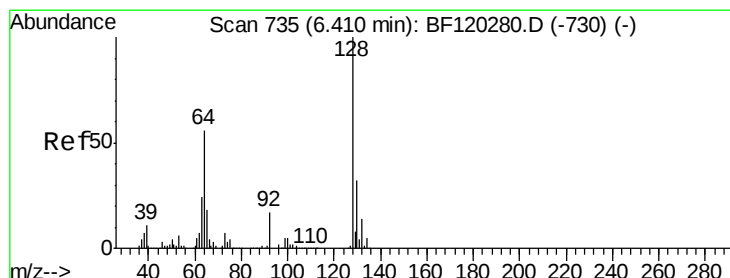
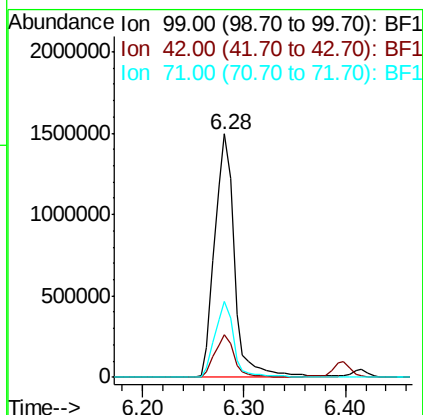
Tot Ion: 99 Resp: 2039402

Ion Ratio Lower Upper

99 100

42 17.3 13.6 20.4

71 31.0 24.2 36.4



#8

2-Chlorophenol

Concen: 42.124 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.01 min

Lab File: BF120281.D

Acq: 14 May 2020 10:40

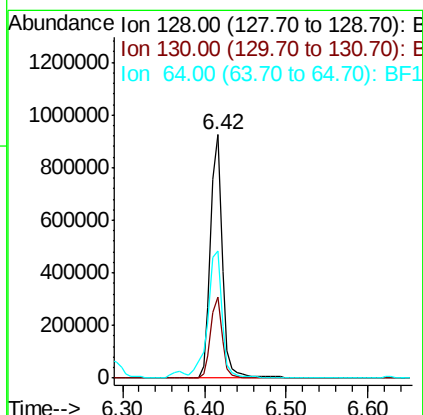
Tgt Ion: 128 Resp: 938485

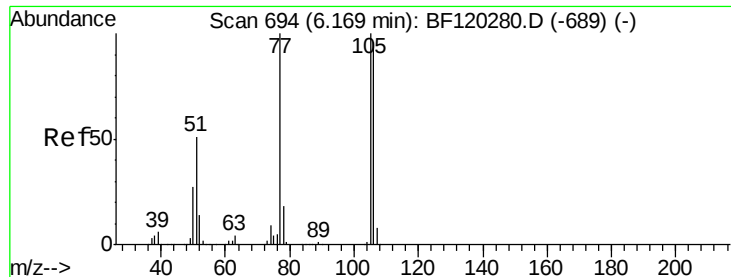
Ion Ratio Lower Upper

128 100

130 33.3 12.4 52.4

64 52.3 36.7 76.7





#9

Benzaldehyde

Concen: 49.323 ng

RT: 6.17 min Scan# 694

Delta R.T. 0.00 min

Lab File: BF120281.D

Acq: 14 May 2020 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

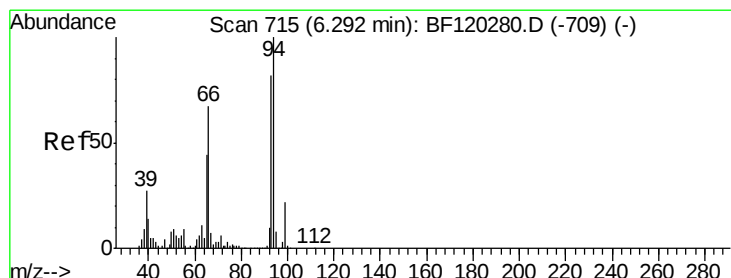
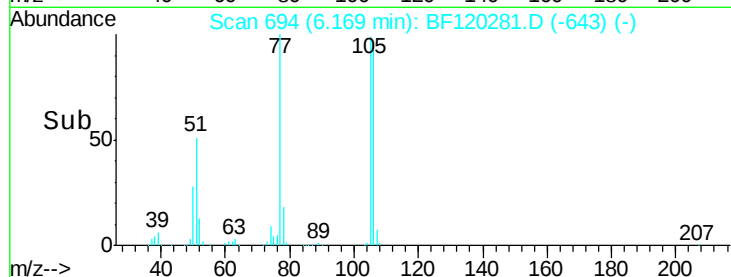
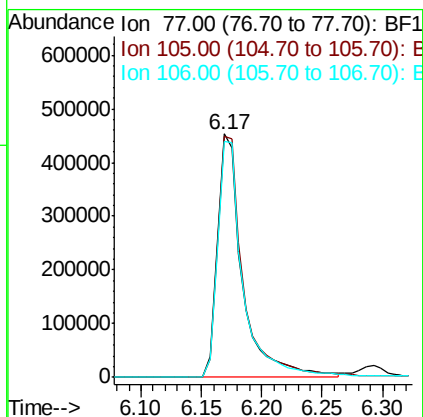
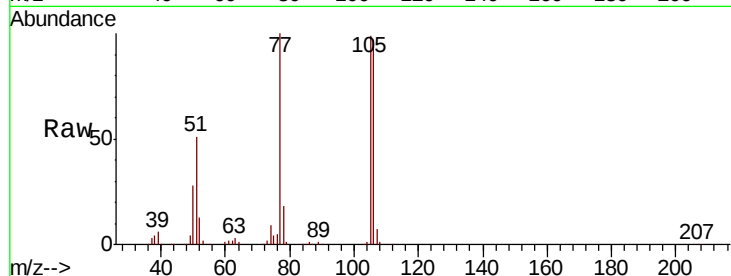
Tot Ion: 77 Resp: 641503

Ion Ratio Lower Upper

77 100

105 99.3 79.9 119.9

106 97.1 75.7 115.7



#10

Phenol

Concen: 41.887 ng

RT: 6.29 min Scan# 715

Delta R.T. 0.00 min

Lab File: BF120281.D

Acq: 14 May 2020 10:40

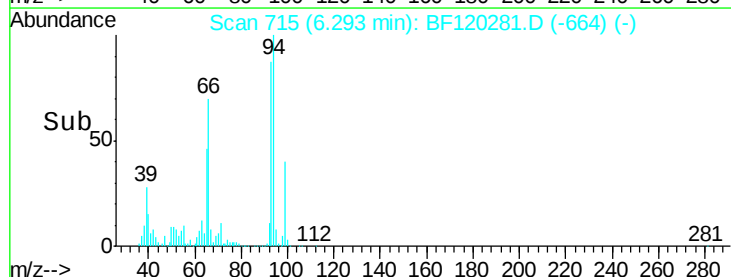
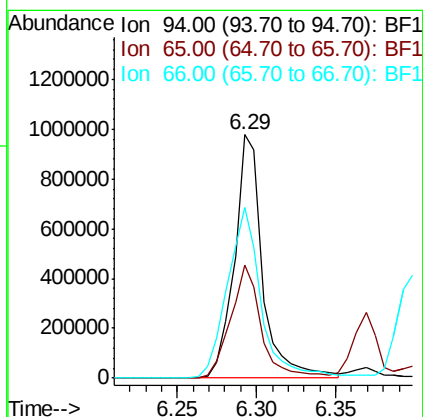
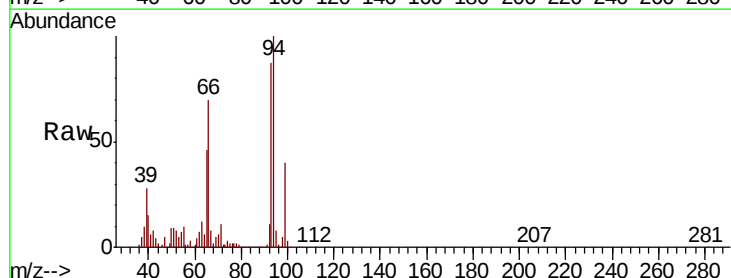
Tgt Ion: 94 Resp: 1206522

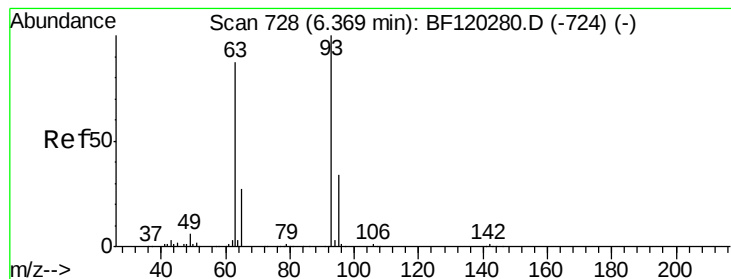
Ion Ratio Lower Upper

94 100

65 46.3 24.1 64.1

66 70.1 47.5 87.5

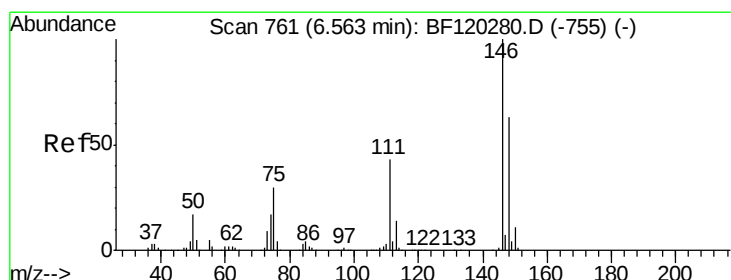
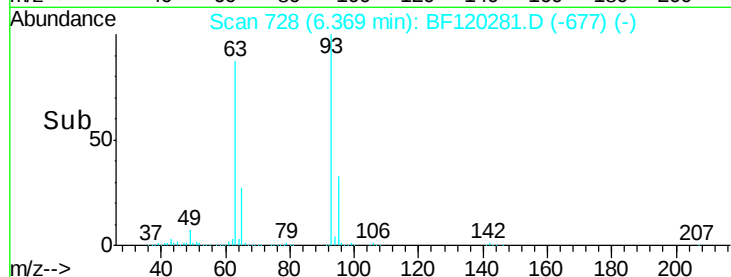
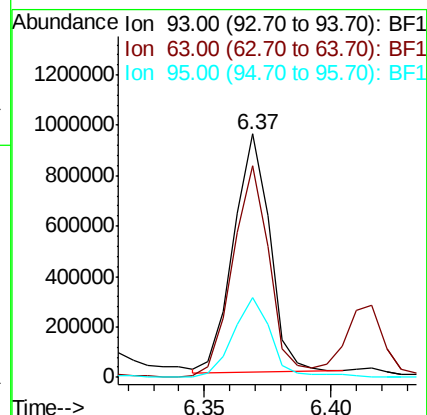
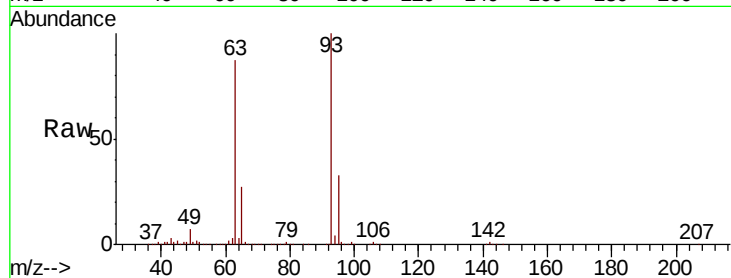




#11
 bis(2-Chloroethyl)ether
 Concen: 40.384 ng
 RT: 6.37 min Scan# 728
 Delta R.T. 0.00 min
 Lab File: BF120281.D
 Acq: 14 May 2020 10:40

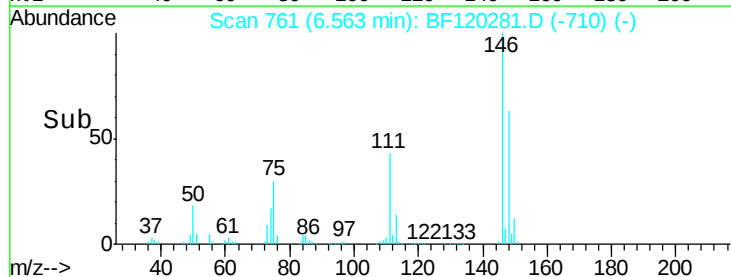
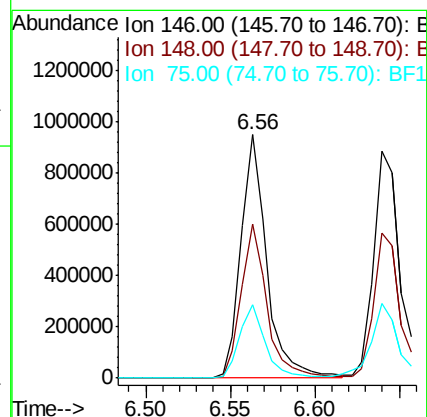
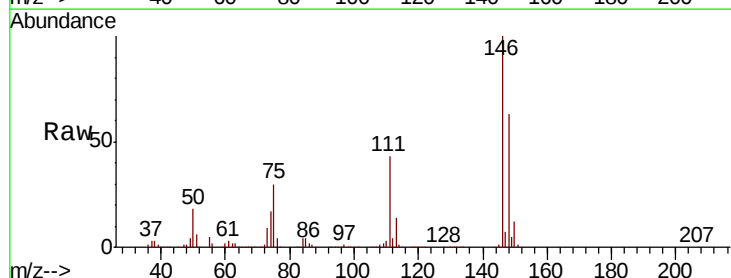
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

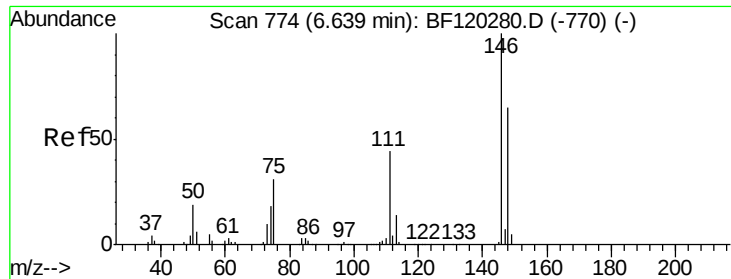
Tot Ion: 93 Resp: 942719
 Ion Ratio Lower Upper
 93 100
 63 87.0 65.4 105.4
 95 32.9 12.9 52.9



#12
 1,3-Dichlorobenzene
 Concen: 43.116 ng
 RT: 6.56 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF120281.D
 Acq: 14 May 2020 10:40

Tgt Ion: 146 Resp: 1010414
 Ion Ratio Lower Upper
 146 100
 148 63.4 50.5 75.7
 75 30.0 24.2 36.4

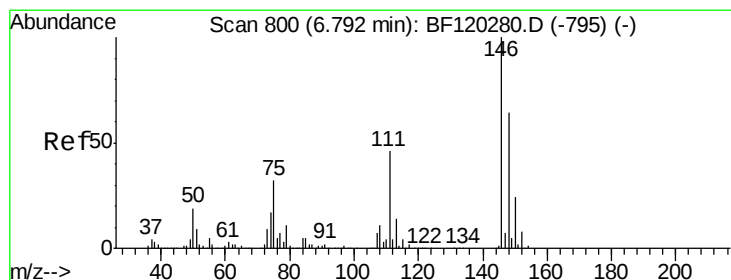
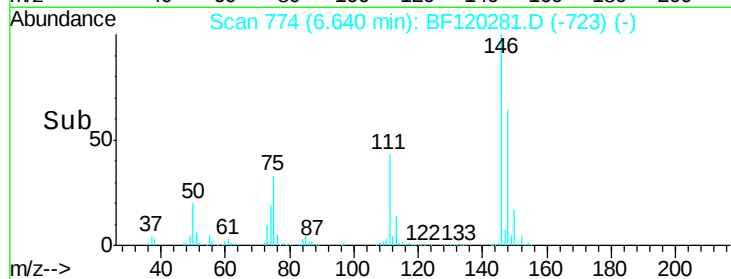
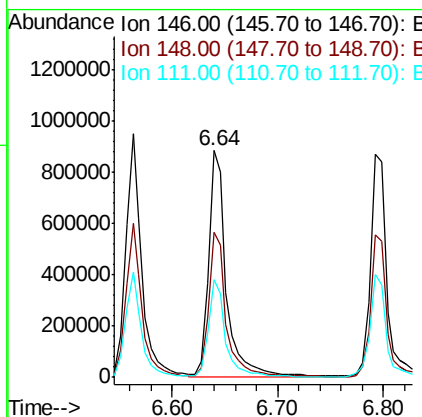
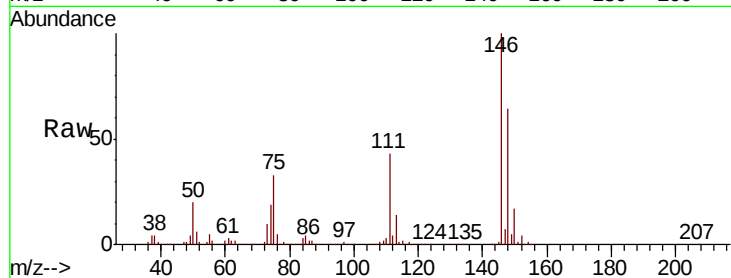




#13
 1,4-Dichlorobenzene
 Concen: 42.485 ng
 RT: 6.64 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF120281.D
 Acq: 14 May 2020 10:40

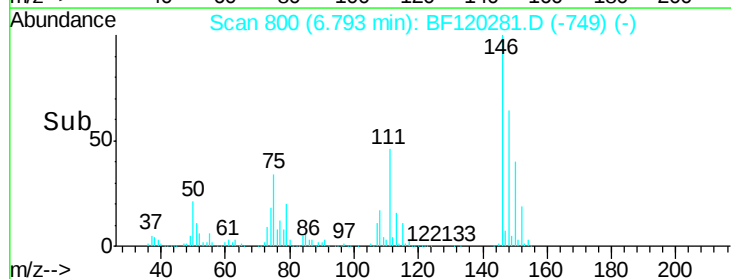
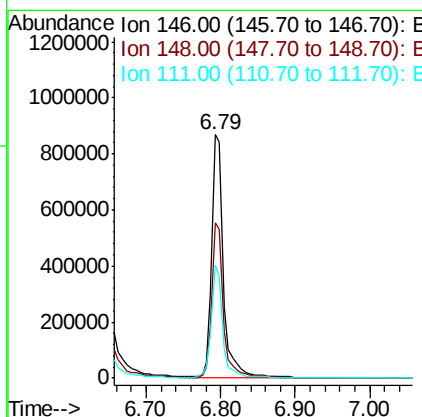
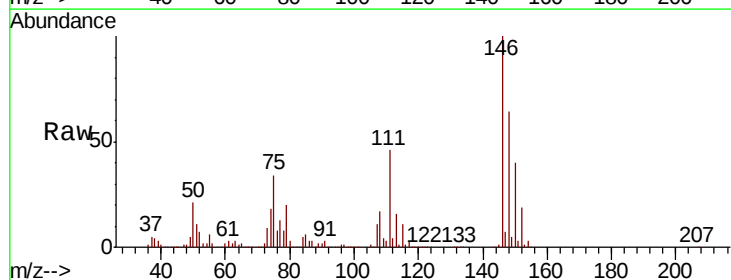
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

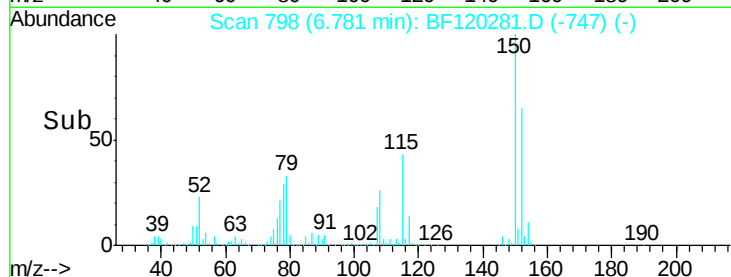
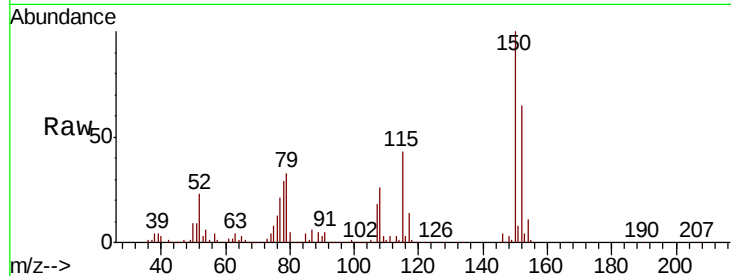
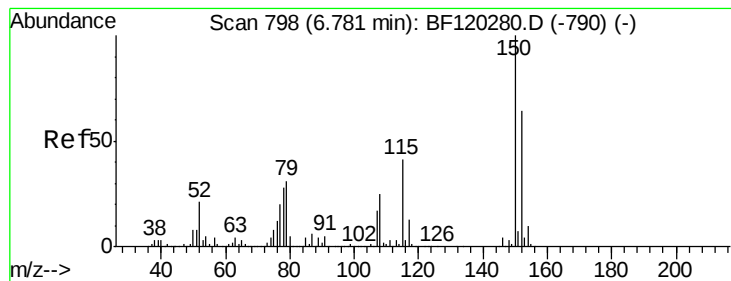
Tot Ion:146 Resp: 1050467
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.6 77.4
 111 43.3 35.1 52.7



#14
 1,2-Dichlorobenzene
 Concen: 43.290 ng
 RT: 6.79 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF120281.D
 Acq: 14 May 2020 10:40

Tgt Ion:146 Resp: 945260
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.1 76.7
 111 46.4 36.6 55.0





#15

Benzyl Alcohol

Concen: 42.614 ng

RT: 6.78 min Scan# 798

Delta R.T. 0.00 min

Lab File: BF120281.D

Acq: 14 May 2020 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

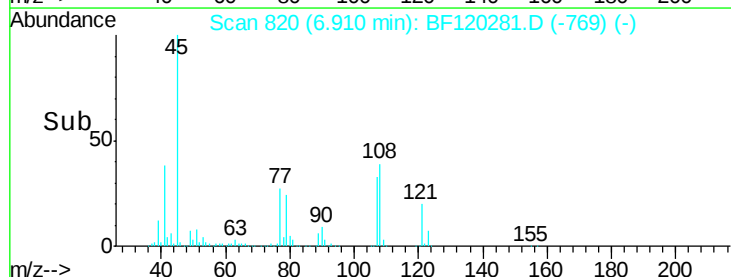
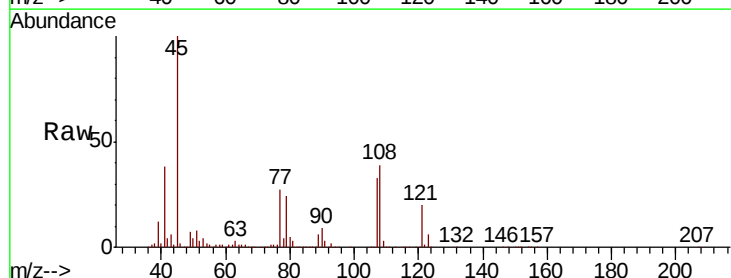
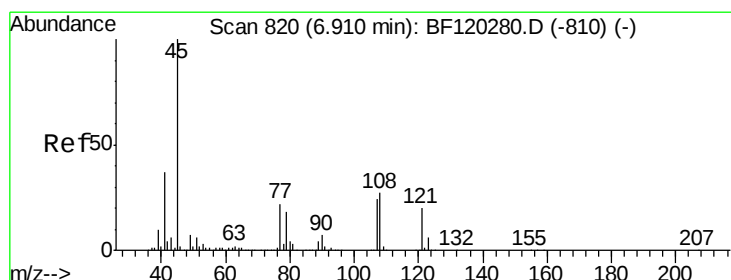
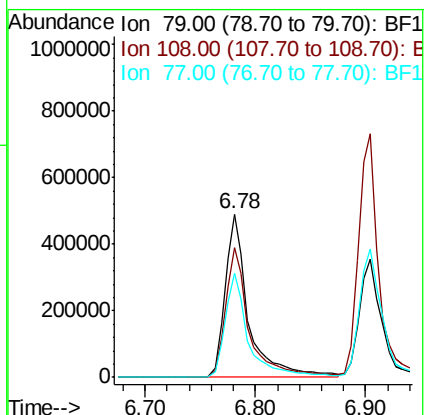
Tot Ion: 79 Resp: 728140

Ion Ratio Lower Upper

79 100

108 79.0 64.2 96.4

77 63.7 51.6 77.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.857 ng

RT: 6.91 min Scan# 820

Delta R.T. 0.00 min

Lab File: BF120281.D

Acq: 14 May 2020 10:40

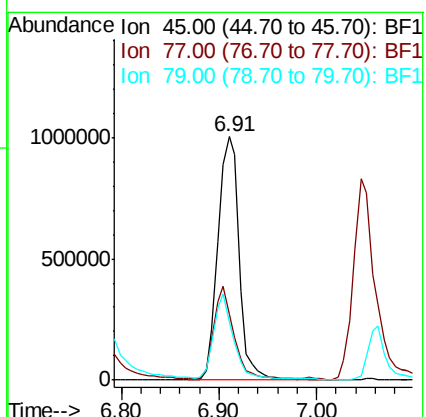
Tgt Ion: 45 Resp: 1521308

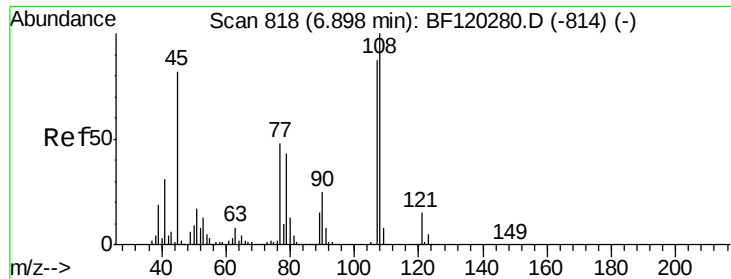
Ion Ratio Lower Upper

45 100

77 27.0 3.1 43.1

79 23.6 0.0 40.0

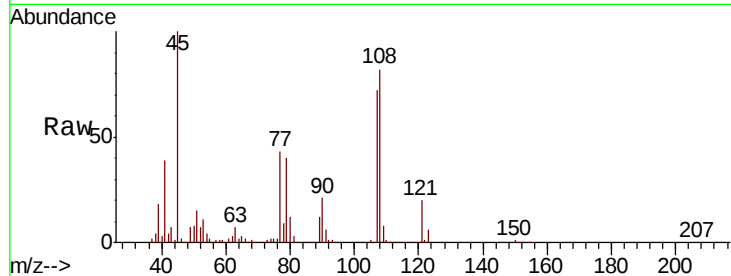




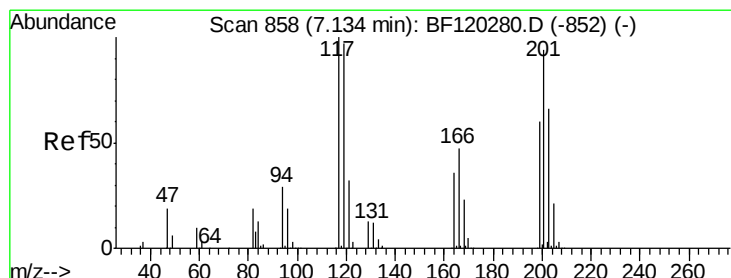
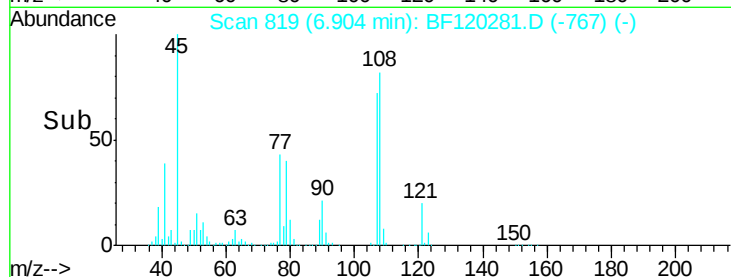
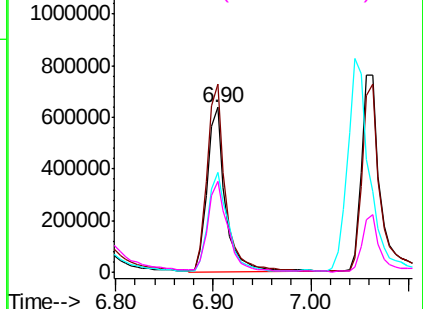
#17
2-Methylphenol
Concen: 43.722 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.01 min
Lab File: BF120281.D
Acq: 14 May 2020 10:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:107 Resp: 821953
Ion Ratio Lower Upper
107 100
108 114.7 92.4 138.6
77 60.3 44.5 66.7
79 55.5 40.4 60.6

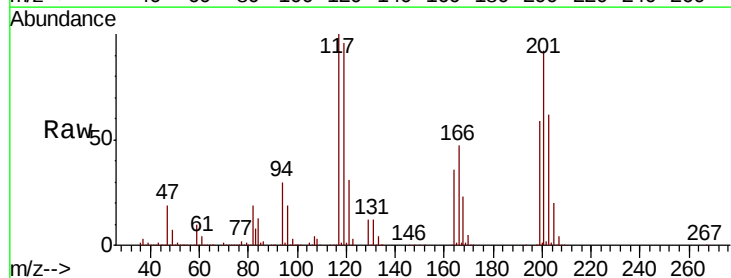


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

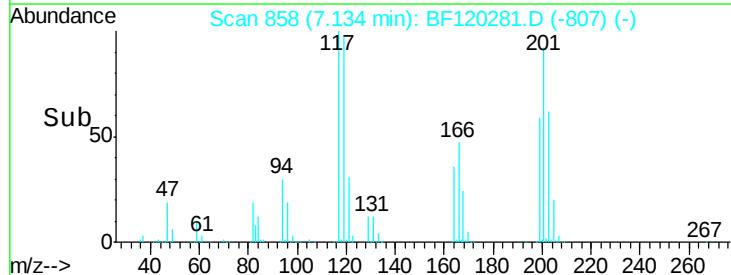
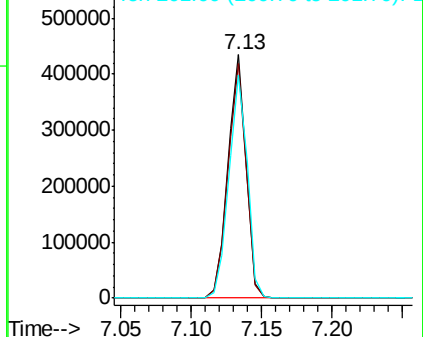


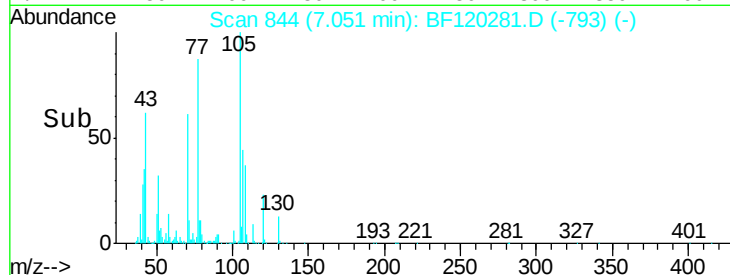
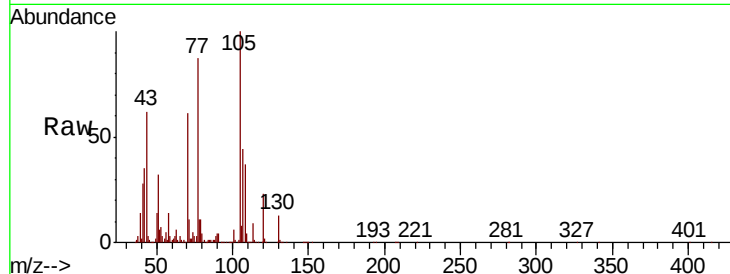
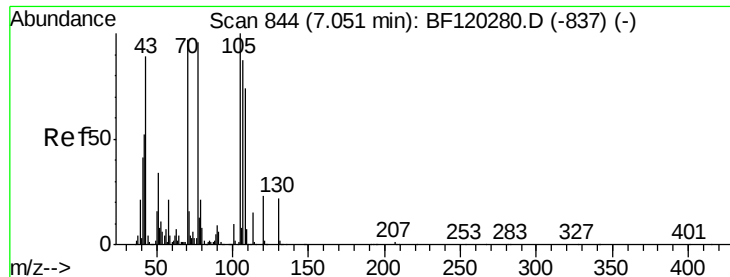
#18
Hexachloroethane
Concen: 44.308 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF120281.D
Acq: 14 May 2020 10:40

Tgt Ion:117 Resp: 387029
Ion Ratio Lower Upper
117 100
119 96.3 77.4 116.0
201 91.8 74.9 112.3



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

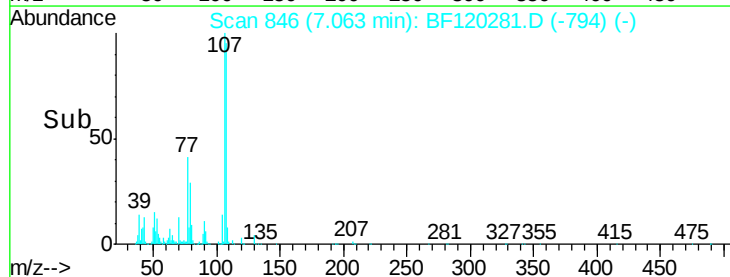
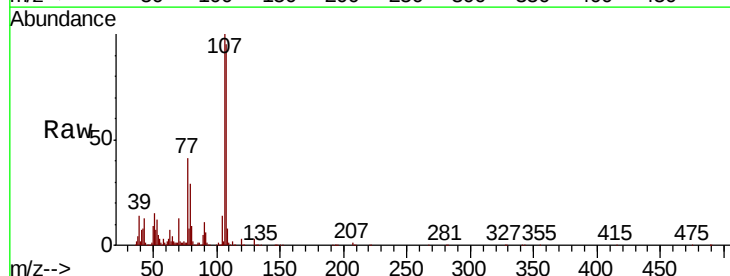
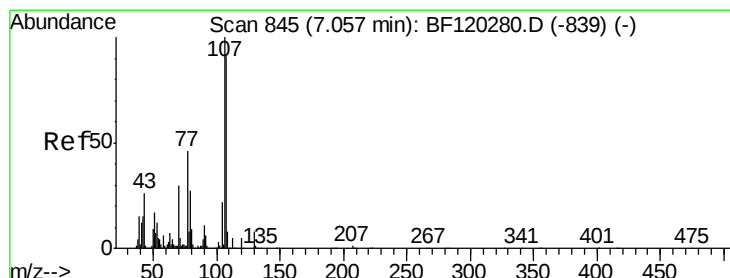
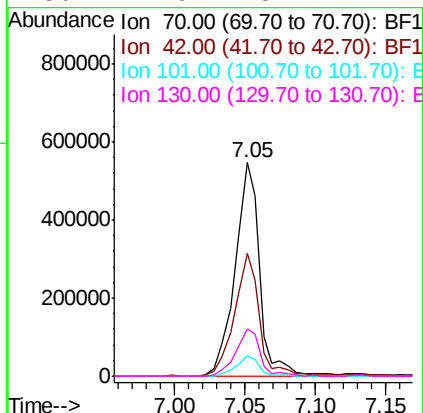




#19
n-Nitroso-di-n-propylamine
Concen: 42.558 ng
RT: 7.05 min Scan# 844
Delta R.T. 0.00 min
Lab File: BF120281.D
Acq: 14 May 2020 10:40

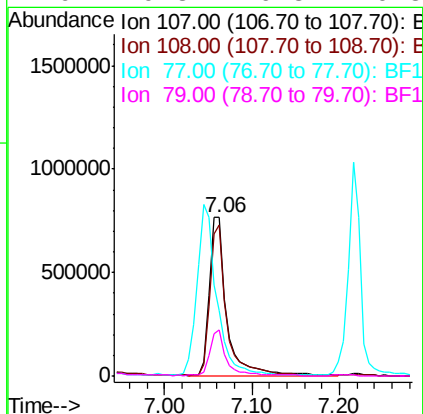
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

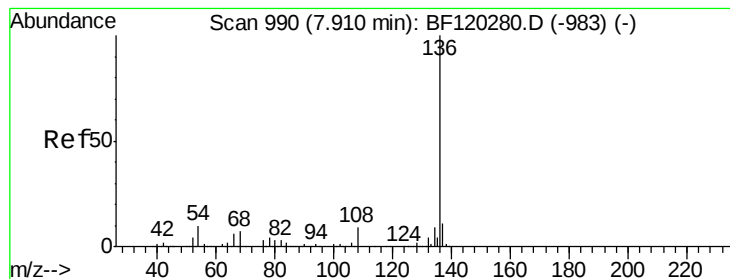
Tot Ion:	70	Resp:	662966
Ion	Ratio	Lower	Upper
70	100		
42	57.4	43.4	65.0
101	9.3	7.8	11.8
130	21.9	18.2	27.4



#20
3+4-Methylphenols
Concen: 43.530 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.01 min
Lab File: BF120281.D
Acq: 14 May 2020 10:40

Tgt Ion:	107	Resp:	1051672
Ion	Ratio	Lower	Upper
107	100		
108	95.1	71.1	111.1
77	40.9	28.1	68.1
79	29.3	6.8	46.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.91 min Scan# 990

Delta R.T. 0.00 min

Lab File: BF120281.D

Acq: 14 May 2020 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:136 Resp: 1300815

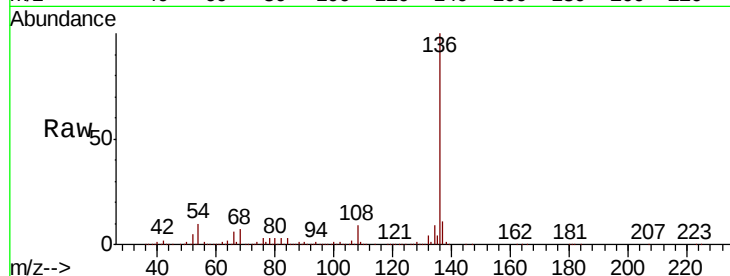
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 10.1 7.9 11.9

68 7.1 5.4 8.2

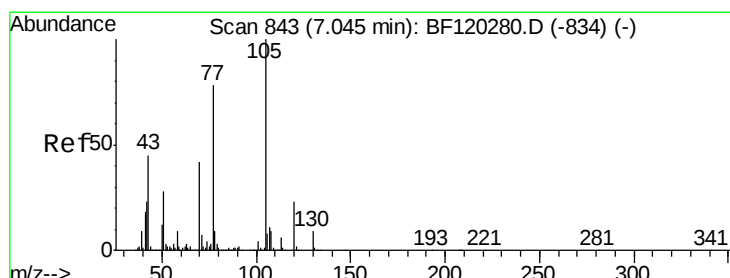
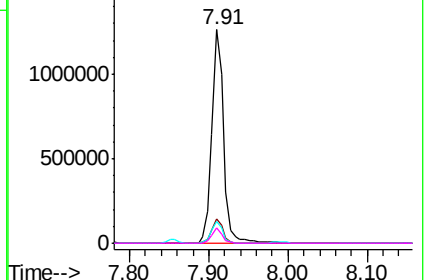
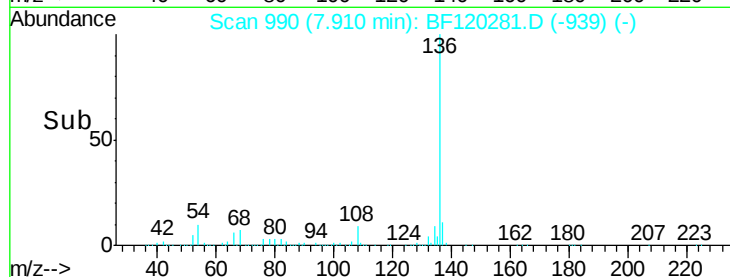


Abundance Ion 136.00 (135.70 to 136.70): E

2000000 Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 41.982 ng

RT: 7.05 min Scan# 843

Delta R.T. 0.00 min

Lab File: BF120281.D

Acq: 14 May 2020 10:40

Tgt Ion:105 Resp: 1322055

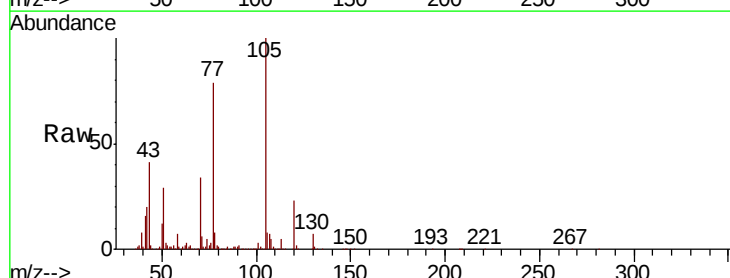
Ion Ratio Lower Upper

105 100

71 5.9 5.6 8.4

51 29.5 22.6 34.0

120 23.2 18.7 28.1

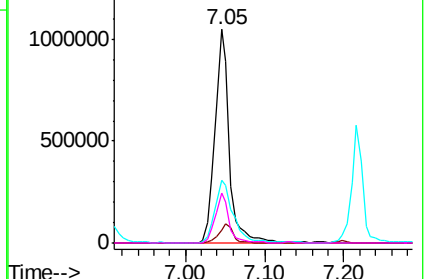
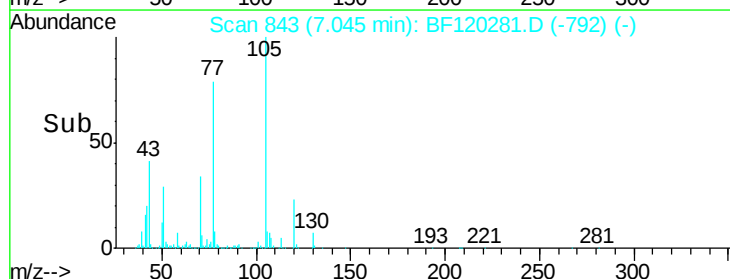


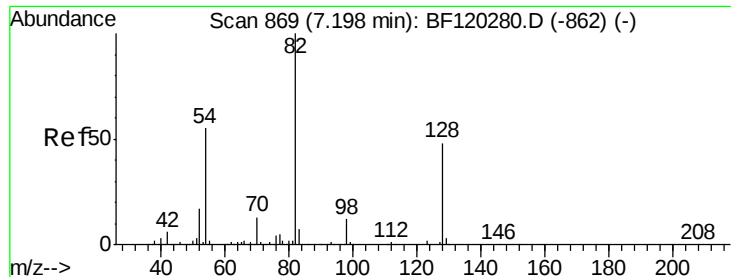
Abundance Ion 105.00 (104.70 to 105.70): E

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

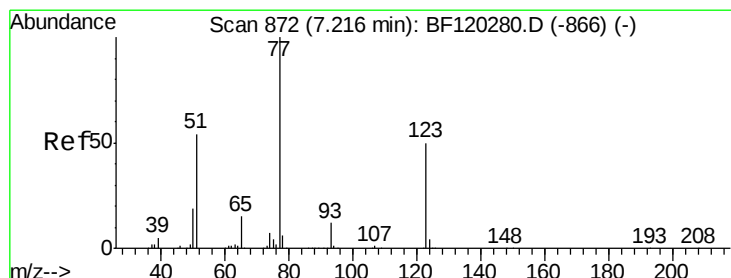
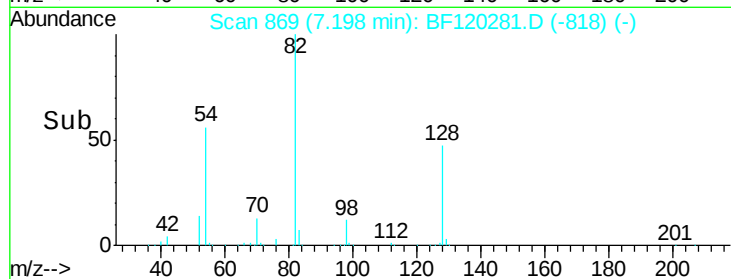
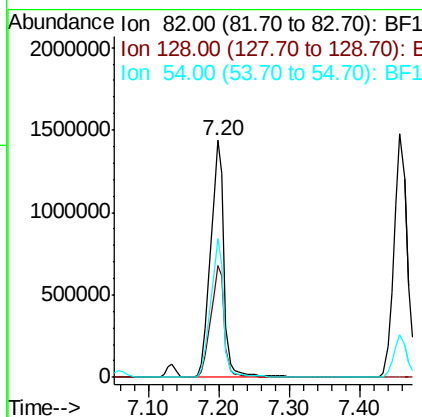
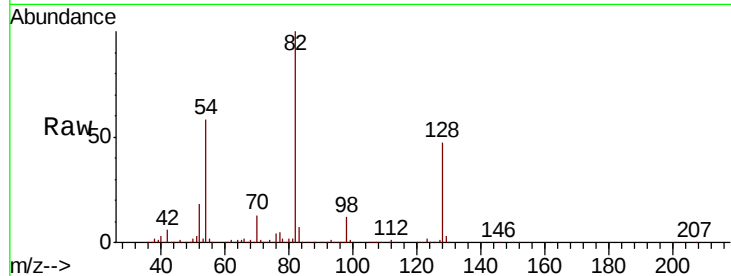




#23
 Nitrobenzene-d5
 Concen: 79.887 ng
 RT: 7.20 min Scan# 869
 Delta R.T. 0.00 min
 Lab File: BF120281.D
 Acq: 14 May 2020 10:40

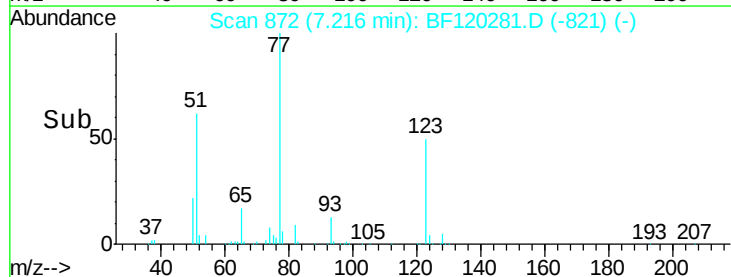
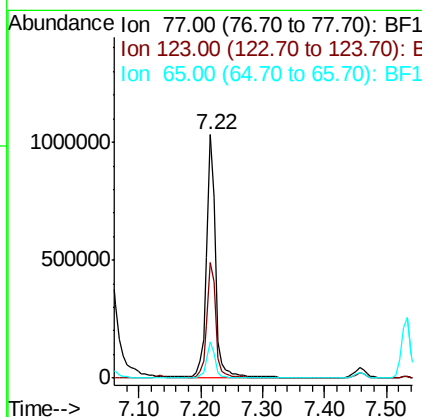
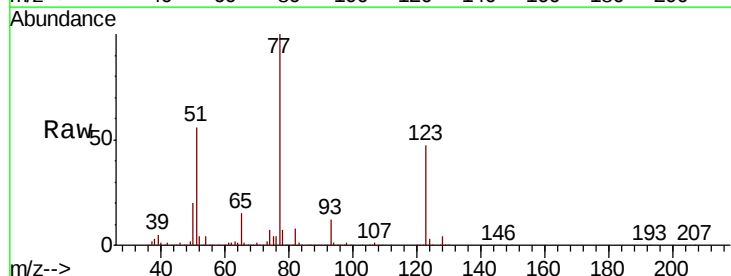
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

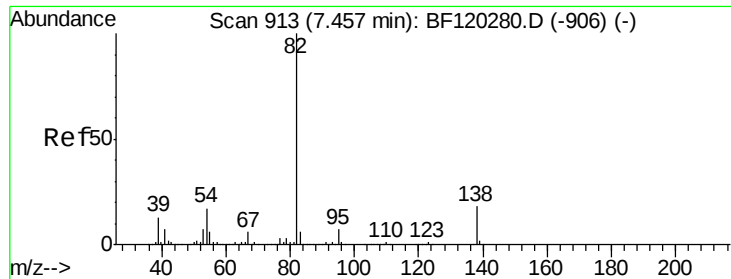
Tot Ion: 82 Resp: 1916483
 Ion Ratio Lower Upper
 82 100
 128 47.1 38.3 57.5
 54 58.5 43.9 65.9



#24
 Nitrobenzene
 Concen: 42.728 ng
 RT: 7.22 min Scan# 872
 Delta R.T. 0.00 min
 Lab File: BF120281.D
 Acq: 14 May 2020 10:40

Tgt Ion: 77 Resp: 1045938
 Ion Ratio Lower Upper
 77 100
 123 47.5 40.0 60.0
 65 15.1 11.7 17.5





#25

Isophorone

Concen: 40.535 ng

RT: 7.46 min Scan# 913

Delta R.T. 0.00 min

Lab File: BF120281.D

Acq: 14 May 2020 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

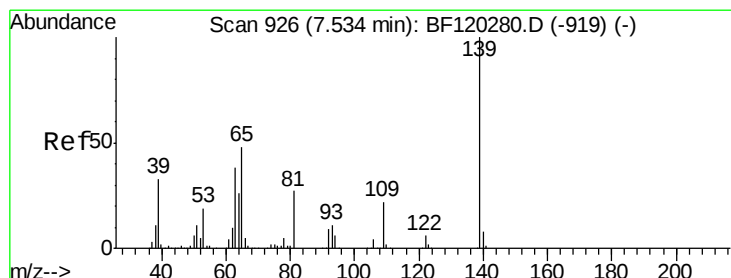
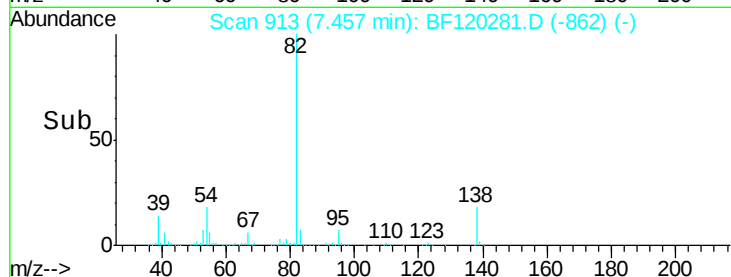
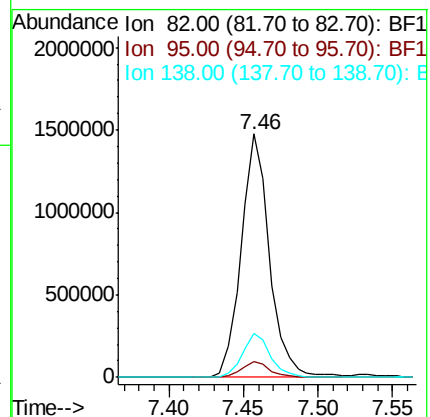
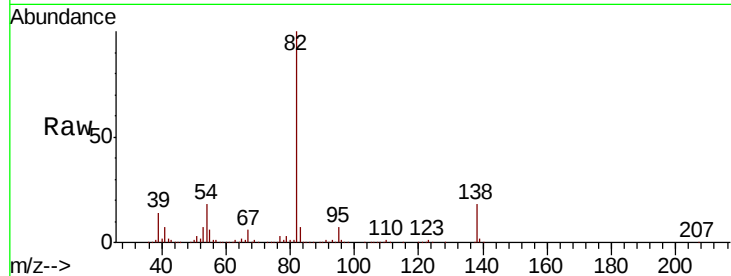
Tot Ion: 82 Resp: 1943203

Ion Ratio Lower Upper

82 100

95 6.6 5.4 8.0

138 18.2 14.7 22.1



#26

2-Nitrophenol

Concen: 41.248 ng

RT: 7.53 min Scan# 926

Delta R.T. 0.00 min

Lab File: BF120281.D

Acq: 14 May 2020 10:40

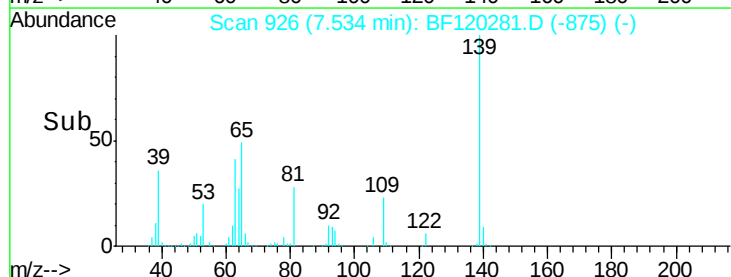
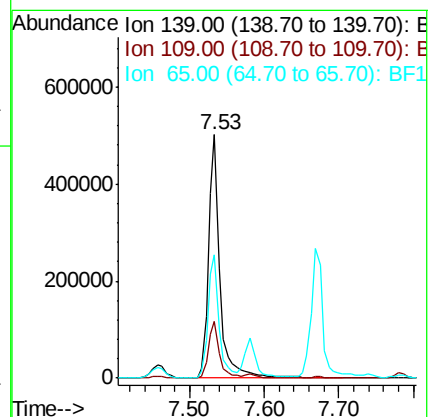
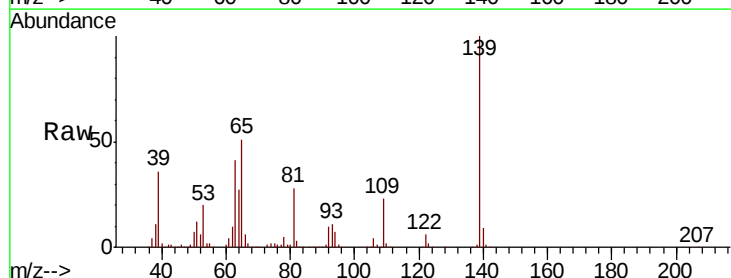
Tgt Ion: 139 Resp: 542500

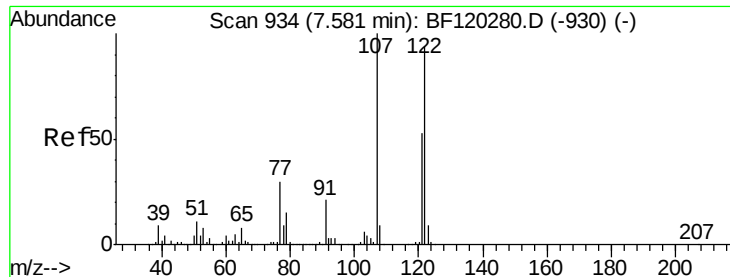
Ion Ratio Lower Upper

139 100

109 23.3 17.7 26.5

65 50.8 38.3 57.5

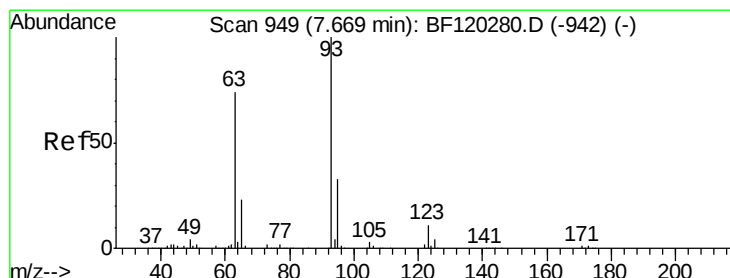
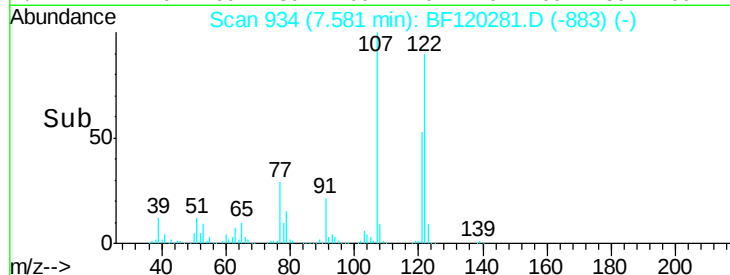
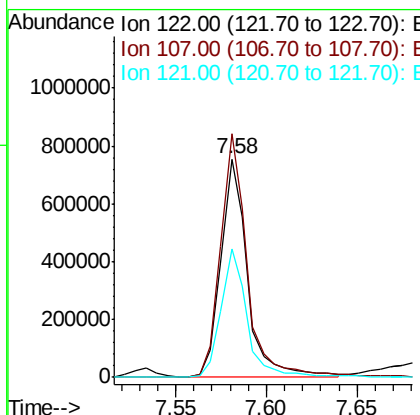
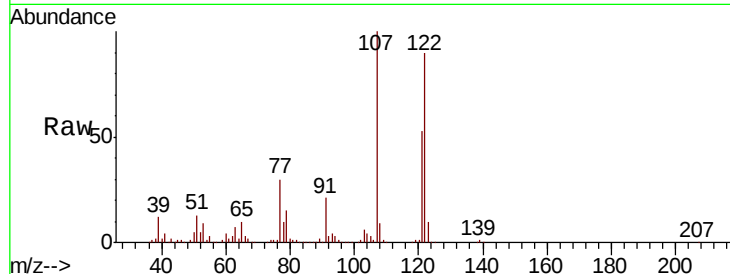




#27
2,4-Dimethylphenol
Concen: 40.054 ng
RT: 7.58 min Scan# 934
Delta R.T. 0.00 min
Lab File: BF120281.D
Acq: 14 May 2020 10:40

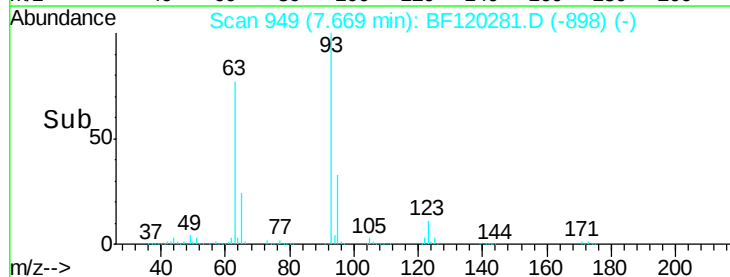
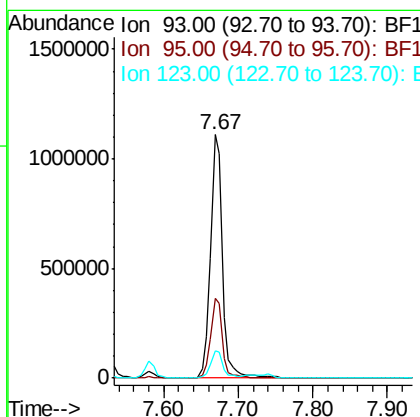
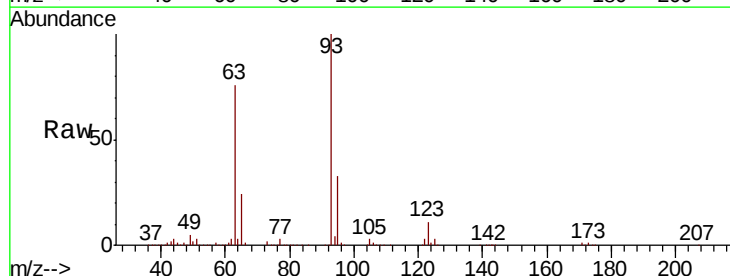
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

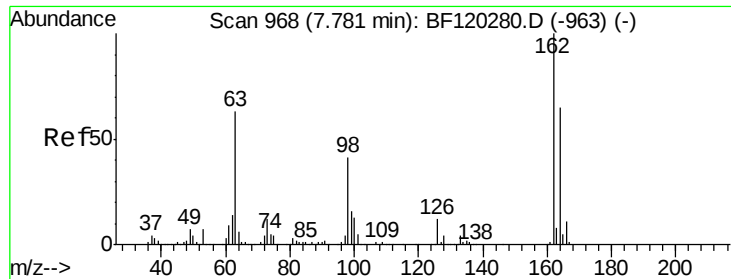
Tot Ion:122 Resp: 766132
Ion Ratio Lower Upper
122 100
107 111.7 85.0 127.6
121 58.9 45.1 67.7



#28
bis(2-Chloroethoxy)methane
Concen: 41.953 ng
RT: 7.67 min Scan# 949
Delta R.T. 0.00 min
Lab File: BF120281.D
Acq: 14 May 2020 10:40

Tgt Ion: 93 Resp: 1224587
Ion Ratio Lower Upper
93 100
95 32.7 26.8 40.2
123 11.1 9.2 13.8

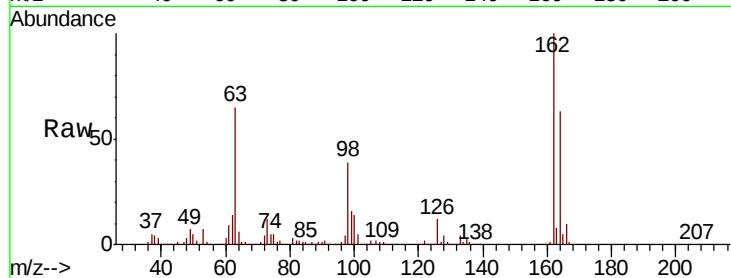




#29
2,4-Dichlorophenol
Concen: 41.725 ng
RT: 7.78 min Scan# 968
Delta R.T. 0.00 min
Lab File: BF120281.D
Acq: 14 May 2020 10:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.0	44.9	84.9
98	39.5	20.7	60.7

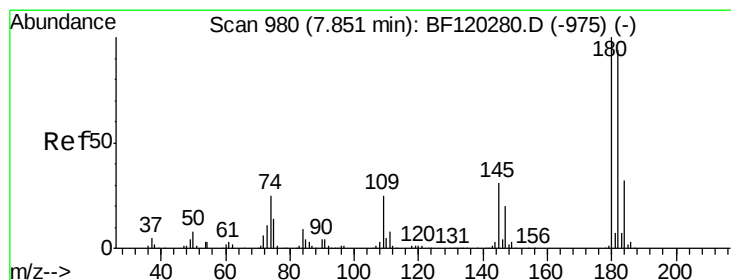
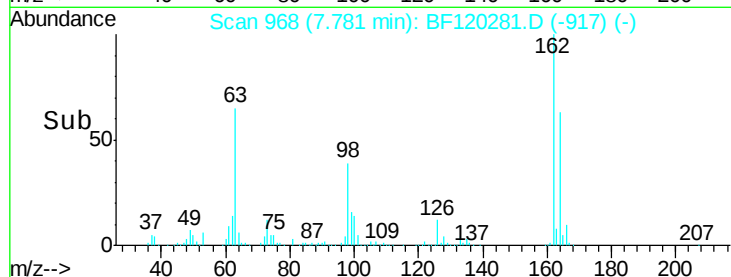
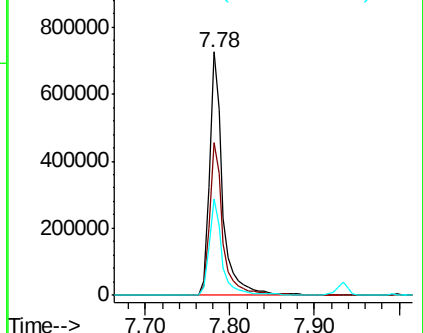


Abundance

Ion 162.00 (161.70 to 162.70): E

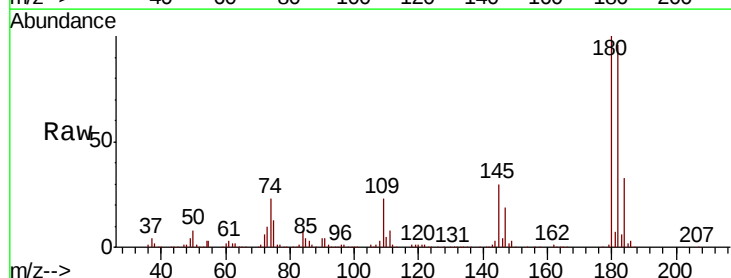
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 40.670 ng
RT: 7.86 min Scan# 981
Delta R.T. 0.01 min
Lab File: BF120281.D
Acq: 14 May 2020 10:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	75.3	112.9
145	29.7	24.9	37.3

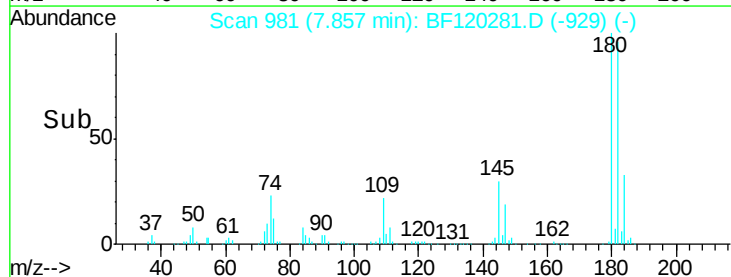
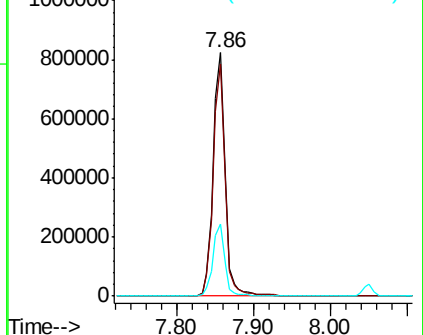


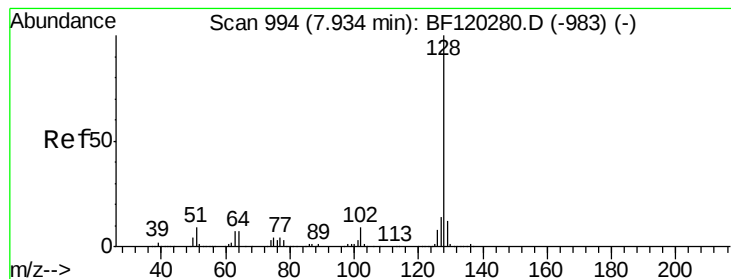
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 41.158 ng

RT: 7.93 min Scan# 994

Delta R.T. 0.00 min

Lab File: BF120281.D

Acq: 14 May 2020 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

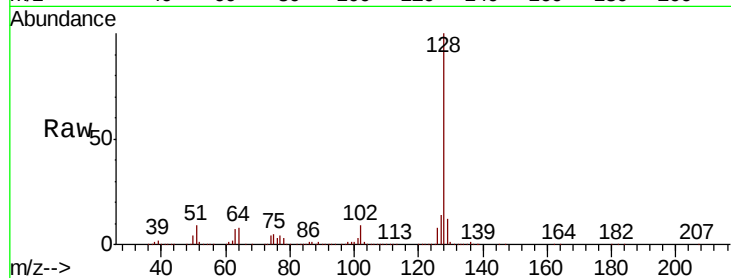
Tot Ion:128 Resp: 2698208

Ion Ratio Lower Upper

128 100

129 11.9 9.3 13.9

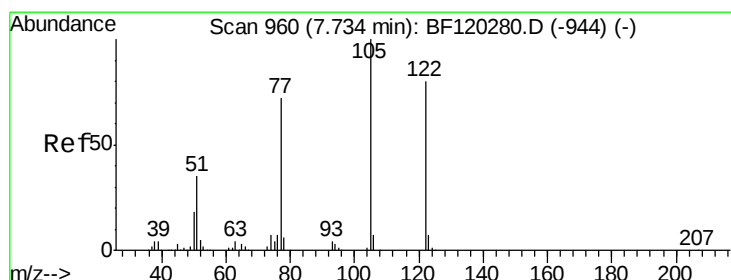
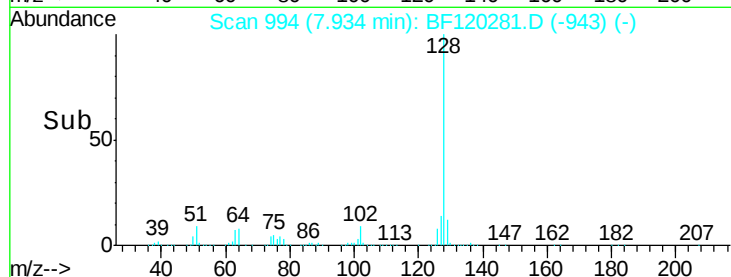
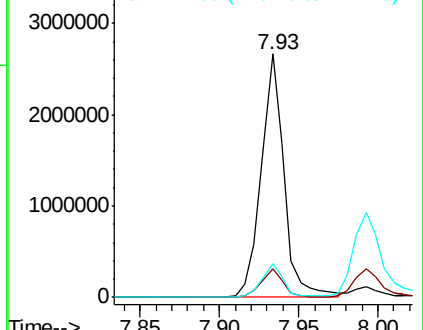
127 14.0 11.2 16.8



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: 42.981 ng

RT: 7.75 min Scan# 962

Delta R.T. 0.01 min

Lab File: BF120281.D

Acq: 14 May 2020 10:40

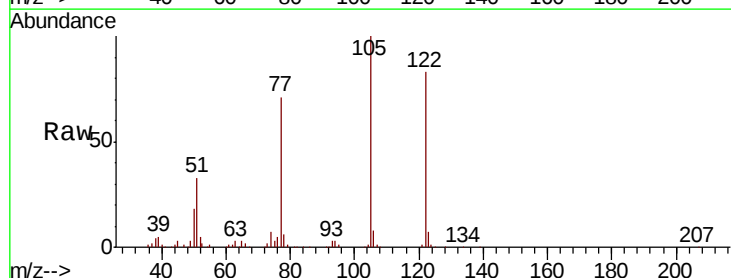
Tgt Ion:122 Resp: 546360

Ion Ratio Lower Upper

122 100

105 120.1 98.1 138.1

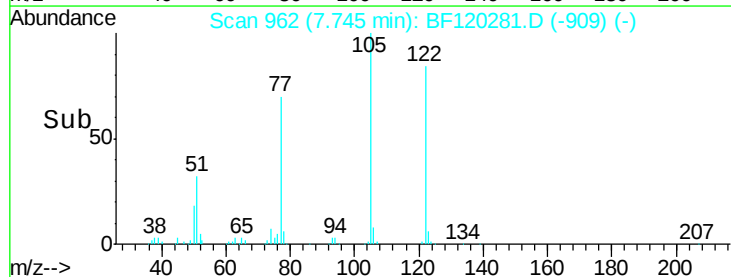
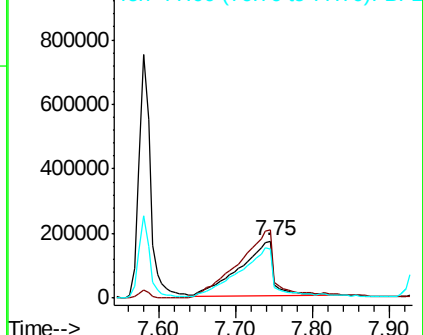
77 84.9 66.7 106.7

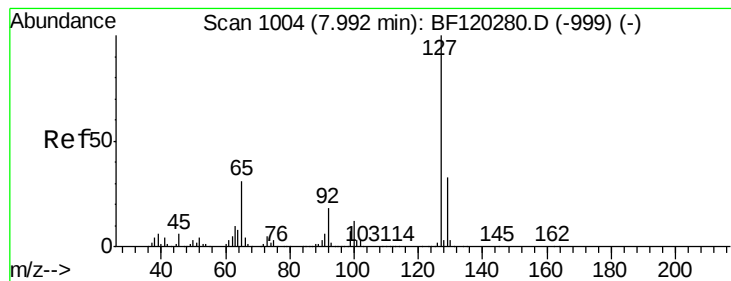


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 42.100 ng

RT: 7.99 min Scan# 1004

Delta R.T. 0.00 min

Lab File: BF120281.D

Acq: 14 May 2020 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:127 Resp: 1214045

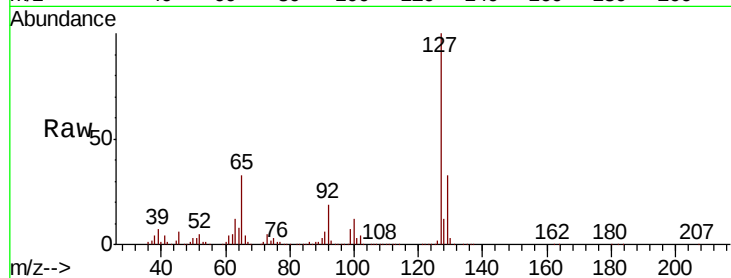
Ion Ratio Lower Upper

127 100

129 33.4 26.4 39.6

65 32.9 24.8 37.2

92 18.9 14.5 21.7

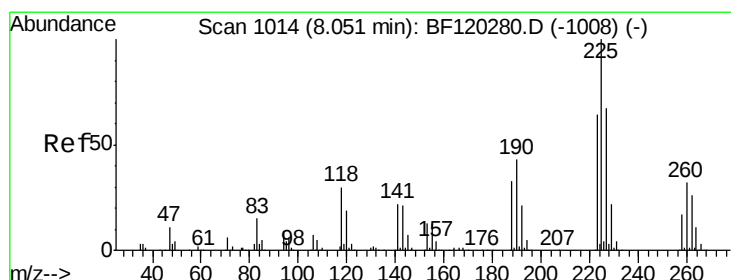
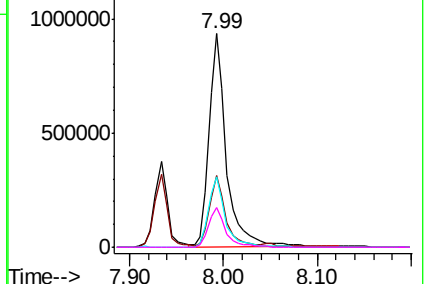
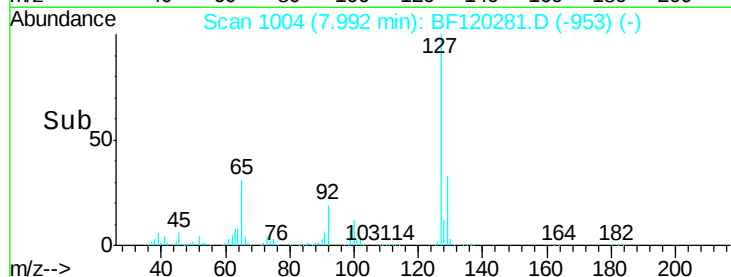


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 40.991 ng

RT: 8.05 min Scan# 1014

Delta R.T. 0.00 min

Lab File: BF120281.D

Acq: 14 May 2020 10:40

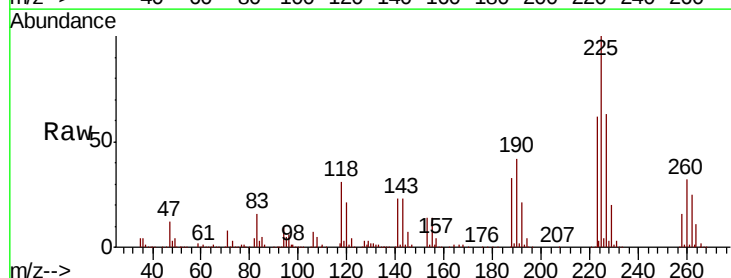
Tgt Ion:225 Resp: 507205

Ion Ratio Lower Upper

225 100

223 62.2 51.4 77.0

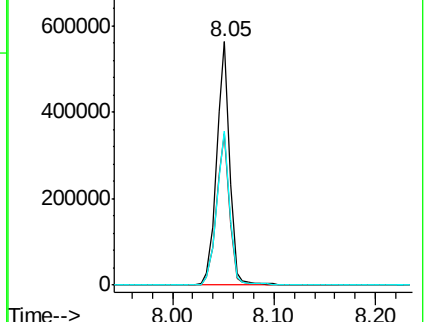
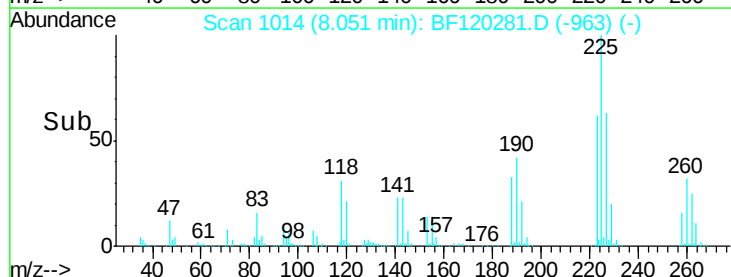
227 63.0 54.0 81.0

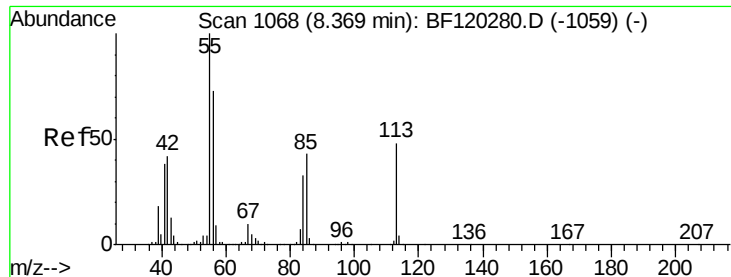


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

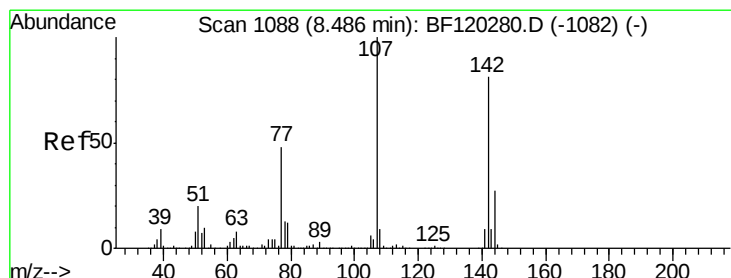
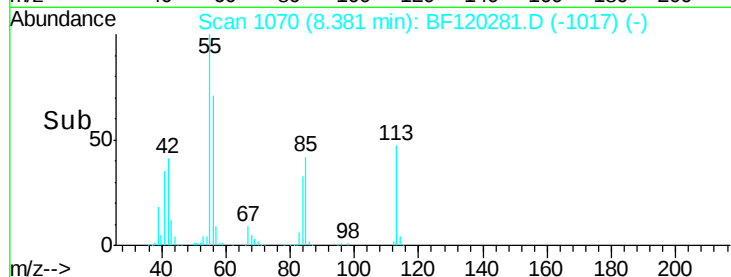
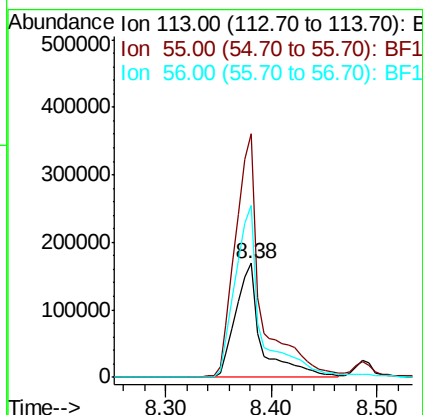
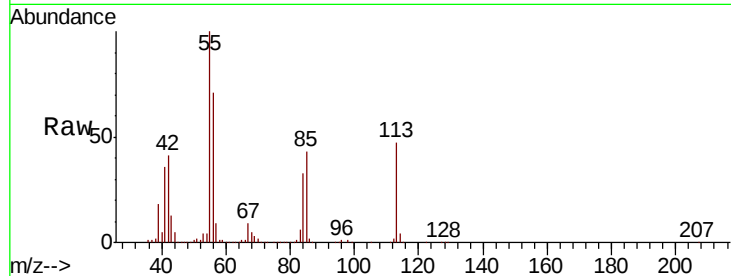




#35
 Caprolactam
 Concen: 49.504 ng
 RT: 8.38 min Scan# 1070
 Delta R.T. 0.01 min
 Lab File: BF120281.D
 Acq: 14 May 2020 10:40

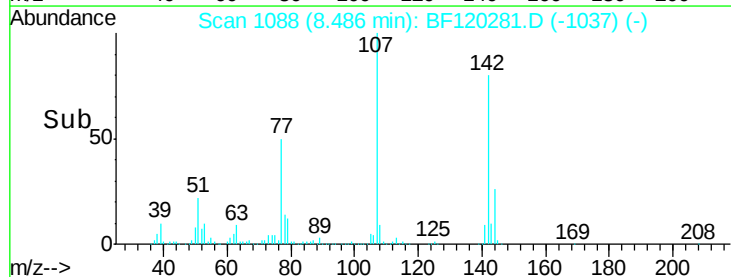
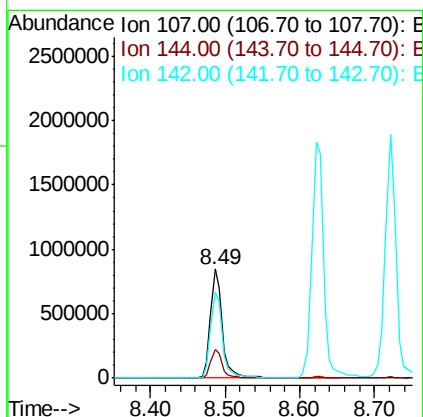
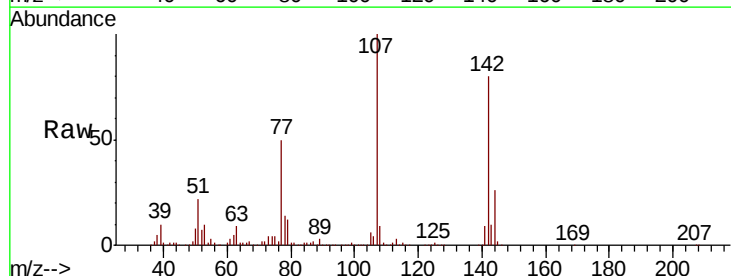
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

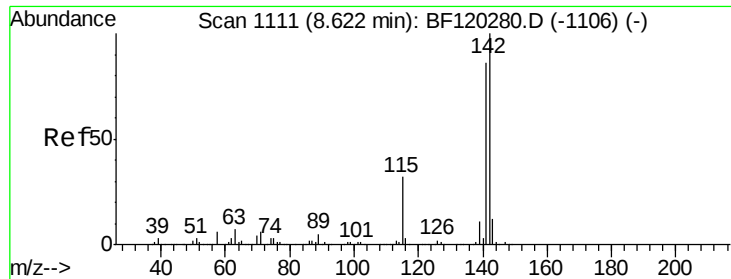
Tot Ion:113 Resp: 287850
 Ion Ratio Lower Upper
 113 100
 55 213.7 190.4 230.4
 56 150.7 132.7 172.7



#36
 4-Chloro-3-methylphenol
 Concen: 46.206 ng
 RT: 8.49 min Scan# 1088
 Delta R.T. 0.00 min
 Lab File: BF120281.D
 Acq: 14 May 2020 10:40

Tgt Ion:107 Resp: 950807
 Ion Ratio Lower Upper
 107 100
 144 25.9 21.4 32.2
 142 79.6 65.1 97.7

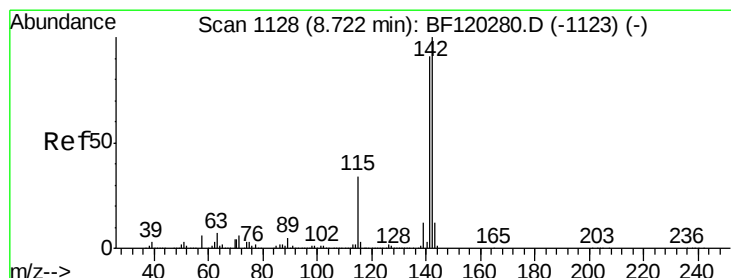
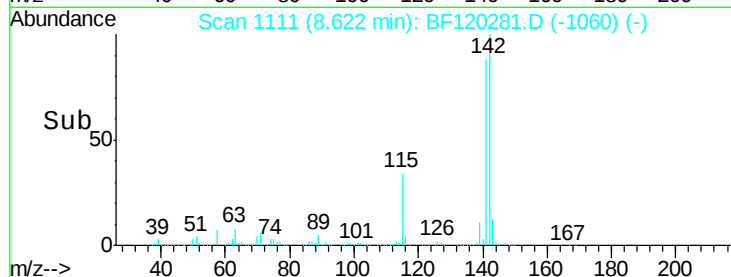
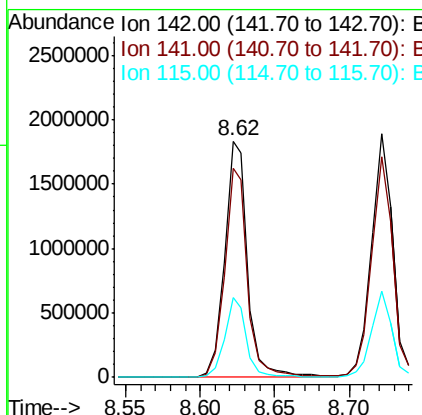
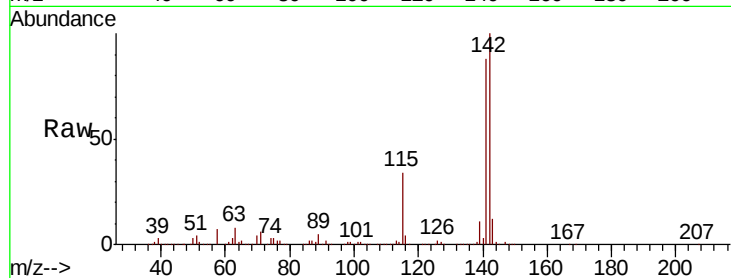




#37
2-Methylnaphthalene
Concen: 44.426 ng
RT: 8.62 min Scan# 1111
Delta R.T. 0.00 min
Lab File: BF120281.D
Acq: 14 May 2020 10:40

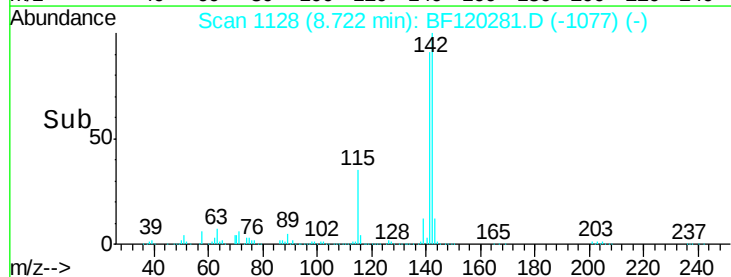
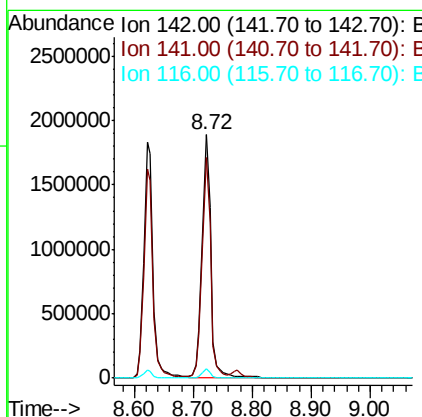
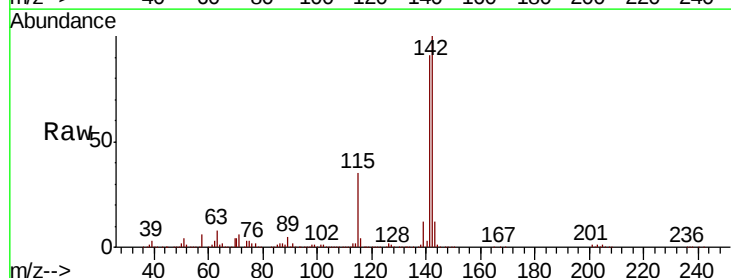
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

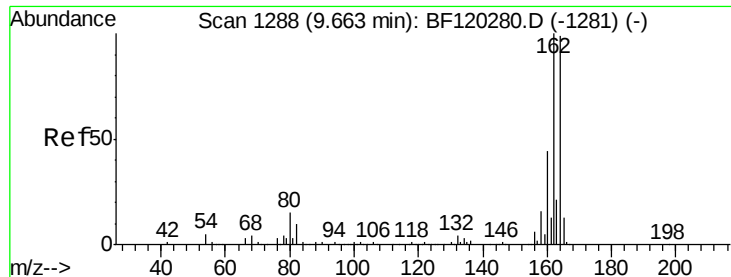
Tot Ion:142 Resp: 1990239
Ion Ratio Lower Upper
142 100
141 88.3 68.8 103.2
115 33.9 25.7 38.5



#38
1-Methylnaphthalene
Concen: 44.589 ng
RT: 8.72 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF120281.D
Acq: 14 May 2020 10:40

Tgt Ion:142 Resp: 1946849
Ion Ratio Lower Upper
142 100
141 90.6 73.0 109.6
116 3.7 2.7 4.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.66 min Scan# 1288

Delta R.T. 0.00 min

Lab File: BF120281.D

Acq: 14 May 2020 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

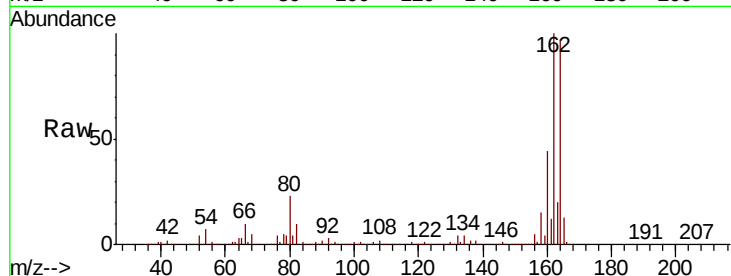
Tot Ion:164 Resp: 744141

Ion Ratio Lower Upper

164 100

162 102.8 81.2 121.8

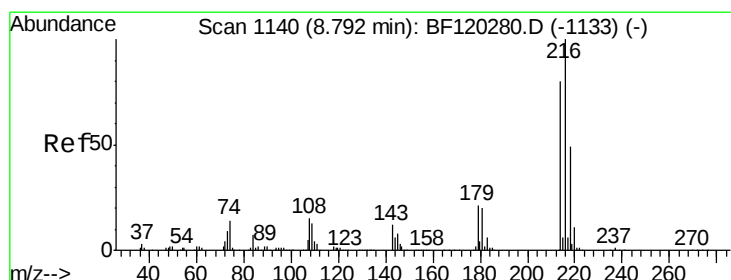
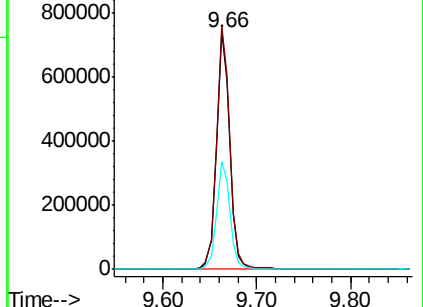
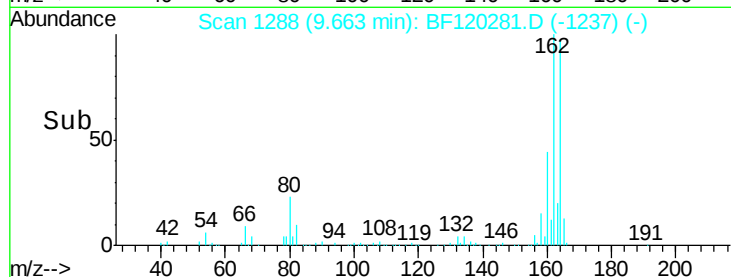
160 45.5 35.8 53.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.751 ng

RT: 8.79 min Scan# 1140

Delta R.T. 0.00 min

Lab File: BF120281.D

Acq: 14 May 2020 10:40

Tgt Ion:216 Resp: 915128

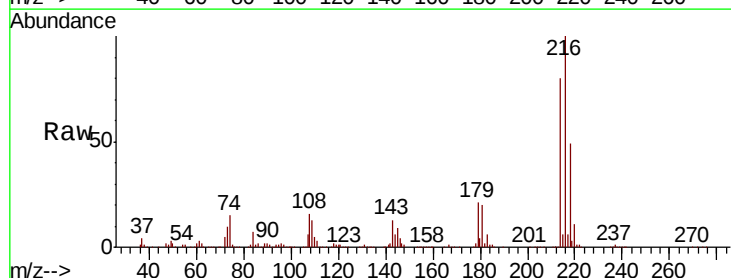
Ion Ratio Lower Upper

216 100

214 79.9 64.0 96.0

179 21.2 16.9 25.3

108 17.5 14.2 21.2

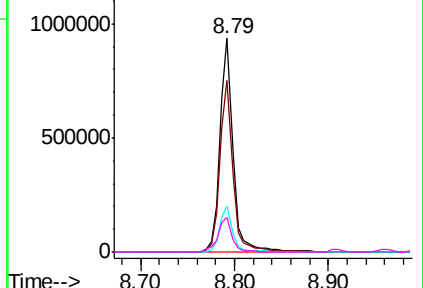
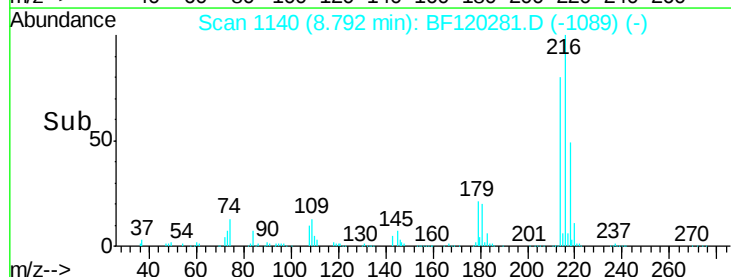


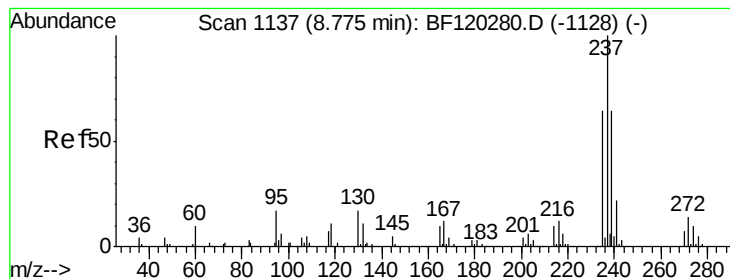
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 45.181 ng

RT: 8.77 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BF120281.D

Acq: 14 May 2020 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

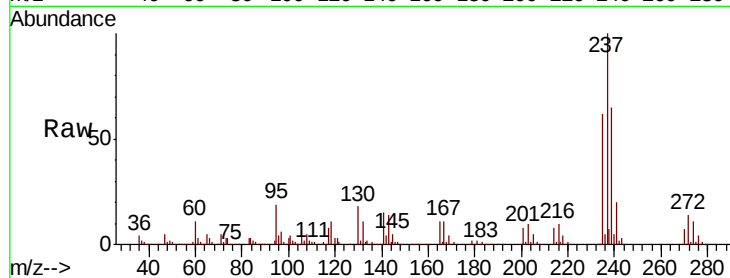
Tot Ion:237 Resp: 361869

Ion Ratio Lower Upper

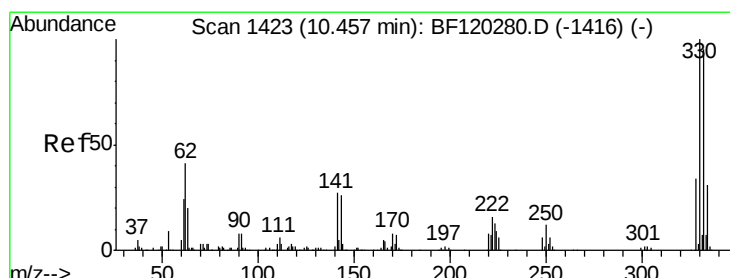
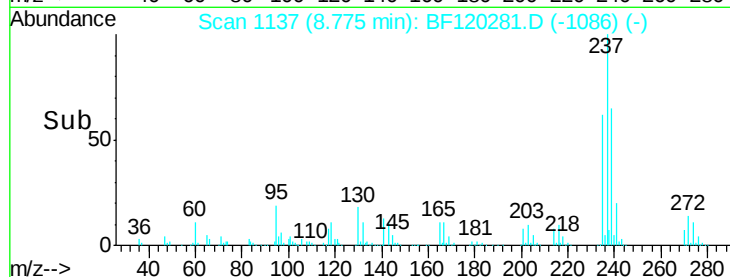
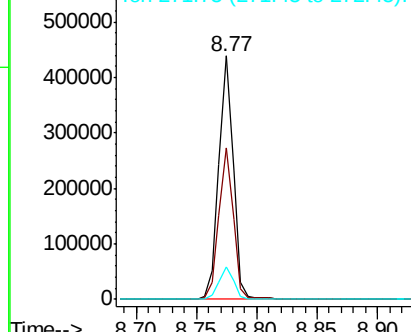
237 100

235 62.2 43.8 83.8

272 13.5 0.0 33.9



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: 77.721 ng

RT: 10.46 min Scan# 1423

Delta R.T. 0.00 min

Lab File: BF120281.D

Acq: 14 May 2020 10:40

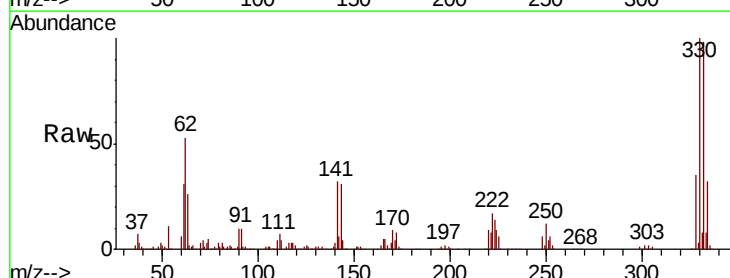
Tgt Ion:330 Resp: 603670

Ion Ratio Lower Upper

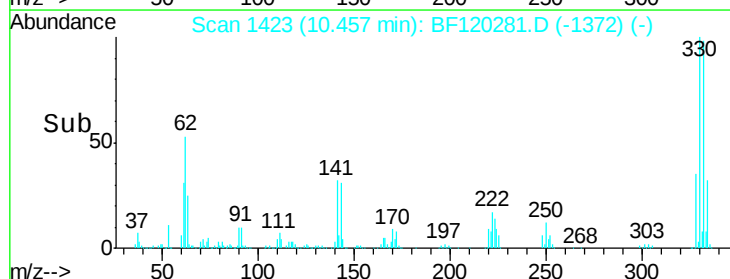
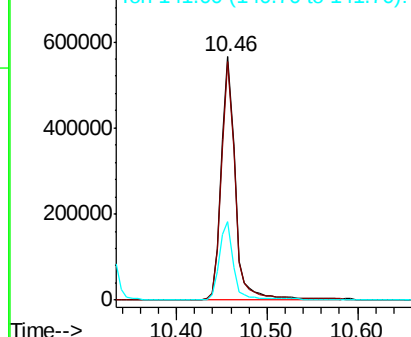
330 100

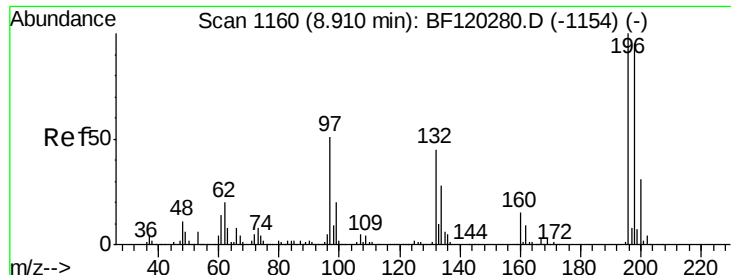
332 97.0 76.5 114.7

141 31.7 25.4 38.0



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

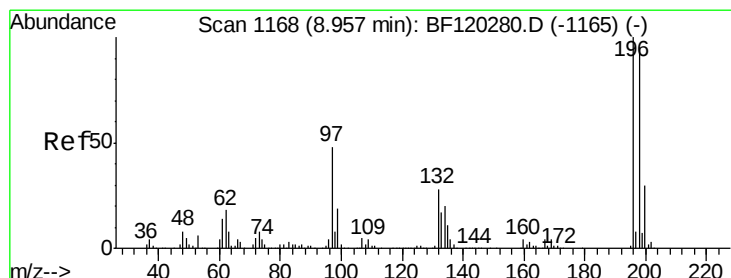
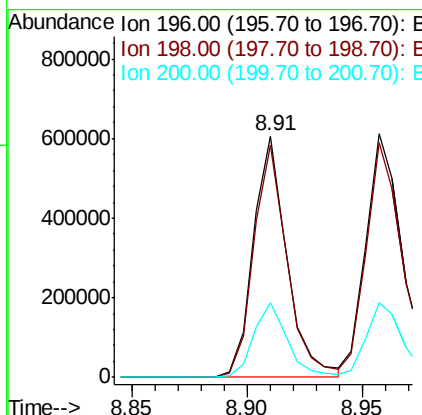
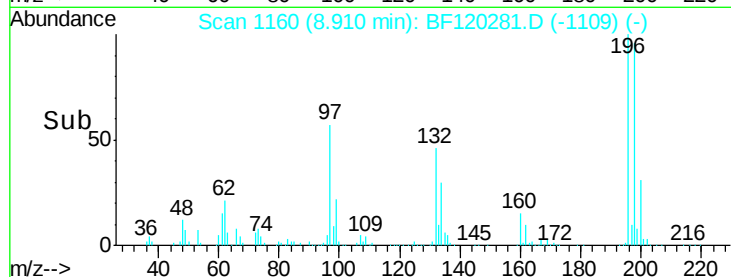
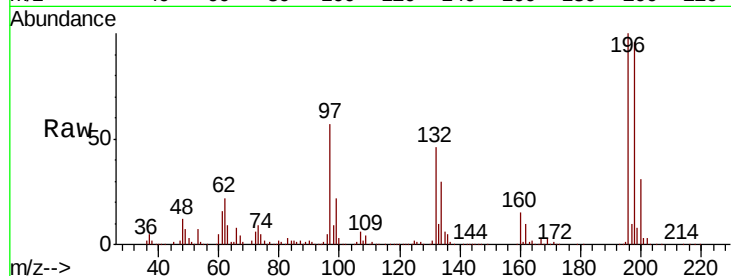




#43
 2,4,6-Trichlorophenol
 Concen: 42.965 ng
 RT: 8.91 min Scan# 1160
 Delta R.T. 0.00 min
 Lab File: BF120281.D
 Acq: 14 May 2020 10:40

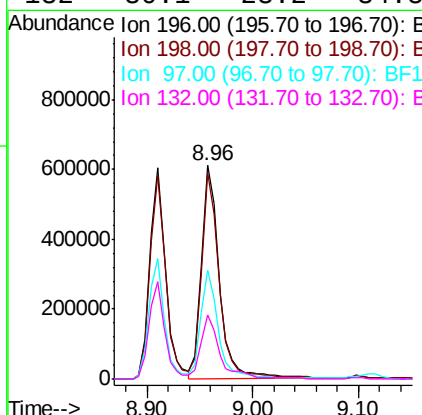
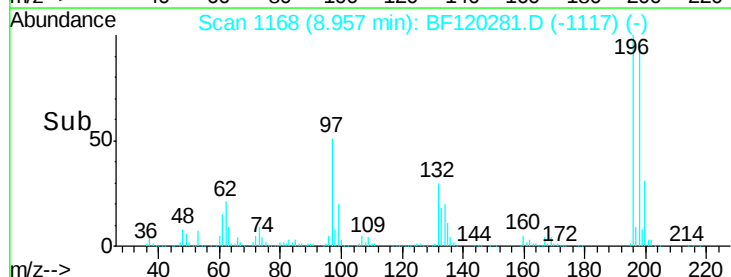
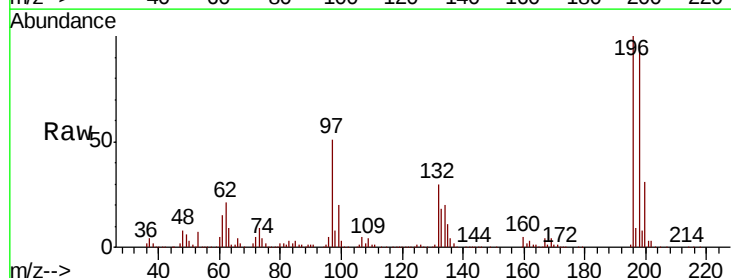
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

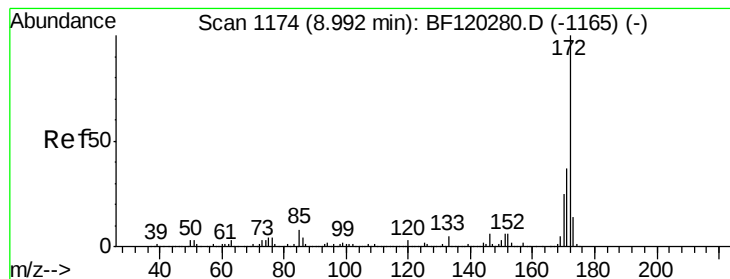
Tot Ion:196	Resp:	616910
Ion	Ratio	Lower Upper
196	100	
198	96.4	76.2 114.4
200	30.9	24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 43.246 ng
 RT: 8.96 min Scan# 1168
 Delta R.T. 0.00 min
 Lab File: BF120281.D
 Acq: 14 May 2020 10:40

Tgt Ion:196	Resp:	711634
Ion	Ratio	Lower Upper
196	100	
198	96.3	76.2 114.4
97	50.9	38.6 57.8
132	30.1	23.2 34.8





#45

2-Fluorobiphenyl

Concen: 76.548 ng

RT: 8.99 min Scan# 1174

Delta R.T. 0.00 min

Lab File: BF120281.D

Acq: 14 May 2020 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

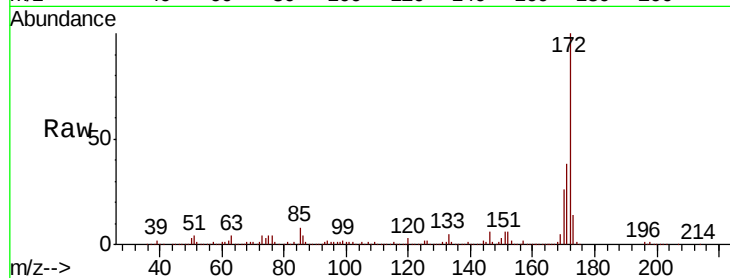
Tot Ion:172 Resp: 3579716

Ion Ratio Lower Upper

172 100

171 38.4 29.7 44.5

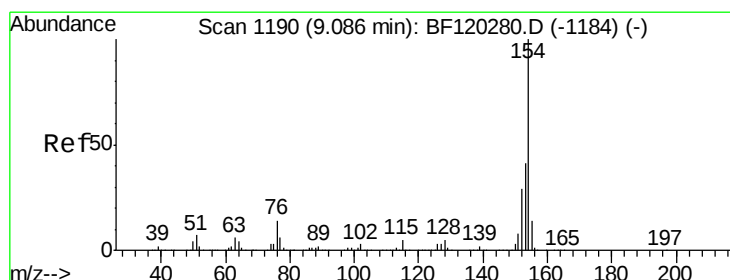
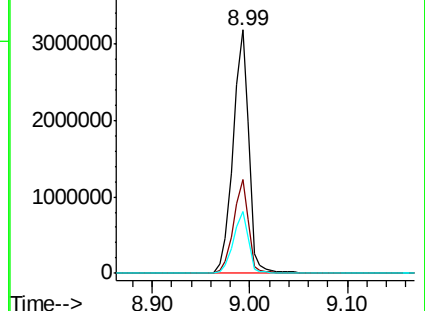
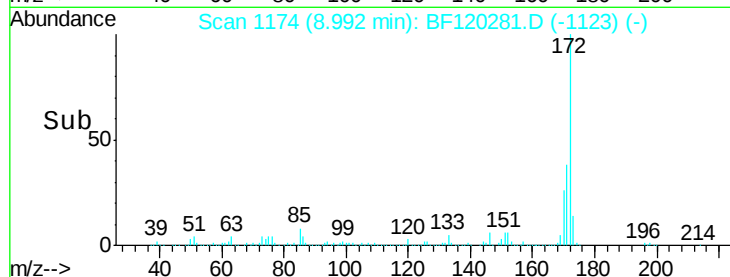
170 25.5 19.9 29.9



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: 39.665 ng

RT: 9.09 min Scan# 1191

Delta R.T. 0.01 min

Lab File: BF120281.D

Acq: 14 May 2020 10:40

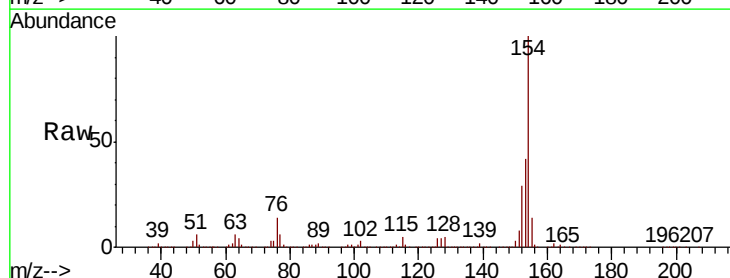
Tgt Ion:154 Resp: 2344429

Ion Ratio Lower Upper

154 100

153 41.8 20.8 60.8

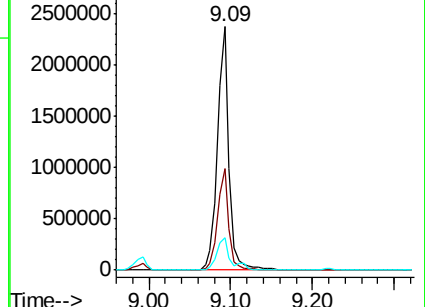
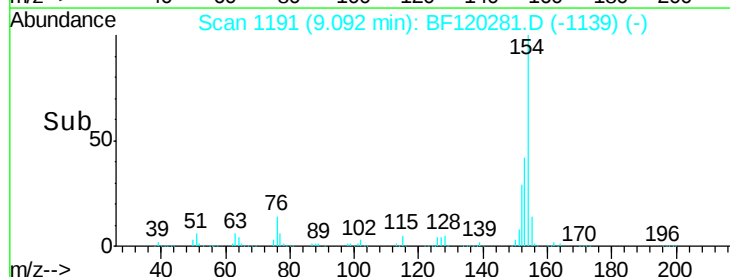
76 13.6 0.0 34.3

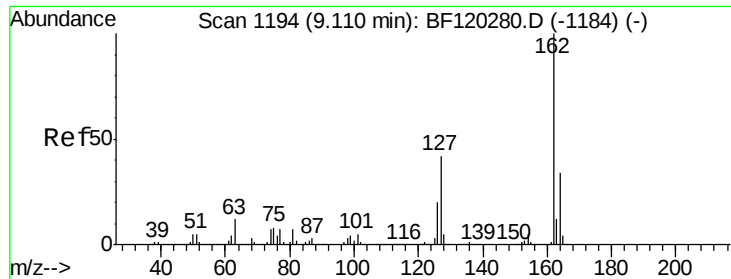


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

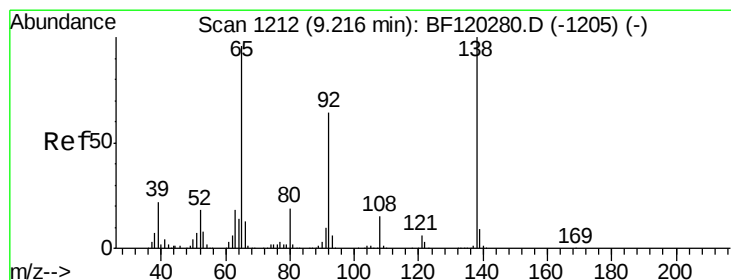
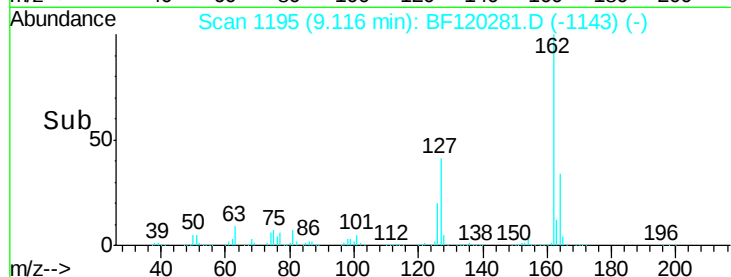
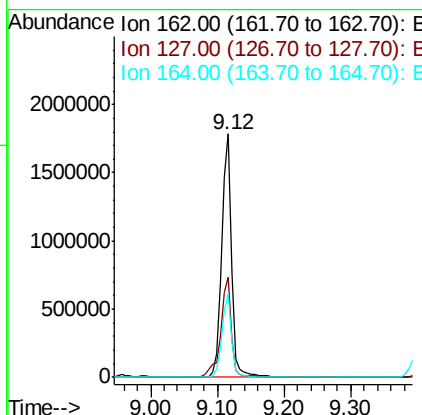
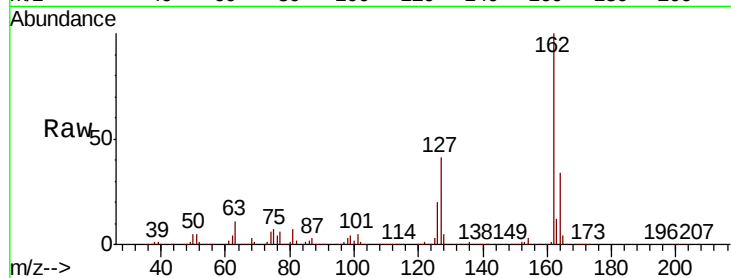




#47
 2-Chloronaphthalene
 Concen: 41.794 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. 0.01 min
 Lab File: BF120281.D
 Acq: 14 May 2020 10:40

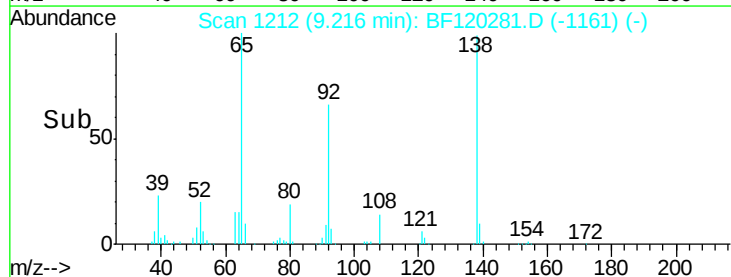
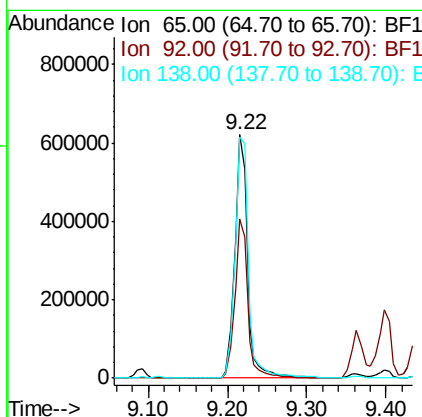
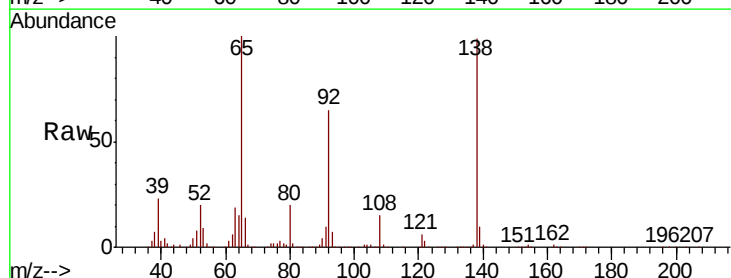
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

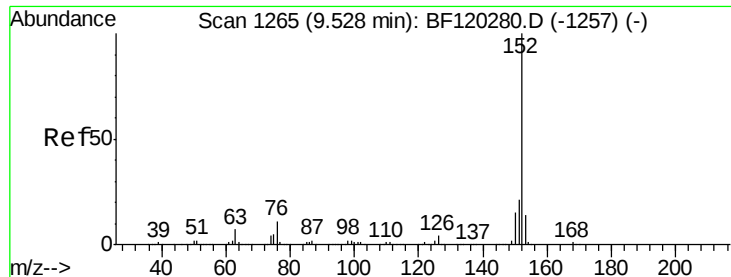
Tot Ion:162 Resp: 1886029
 Ion Ratio Lower Upper
 162 100
 127 41.1 33.4 50.0
 164 34.2 27.0 40.6



#48
 2-Nitroaniline
 Concen: 43.510 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. 0.00 min
 Lab File: BF120281.D
 Acq: 14 May 2020 10:40

Tgt Ion: 65 Resp: 698717
 Ion Ratio Lower Upper
 65 100
 92 65.4 52.9 79.3
 138 98.8 83.0 124.4





#49

Acenaphthylene

Concen: 40.165 ng

RT: 9.53 min Scan# 1265

Delta R.T. 0.00 min

Lab File: BF120281.D

Acq: 14 May 2020 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

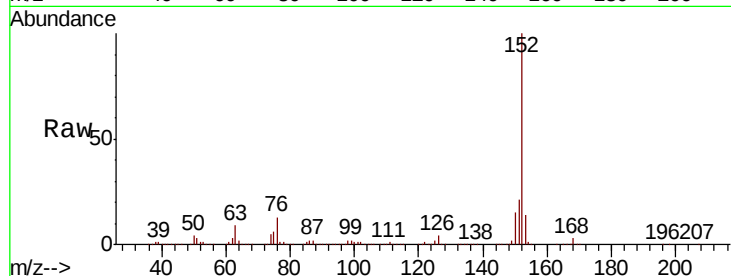
Tot Ion:152 Resp: 2831655

Ion Ratio Lower Upper

152 100

151 21.4 16.6 25.0

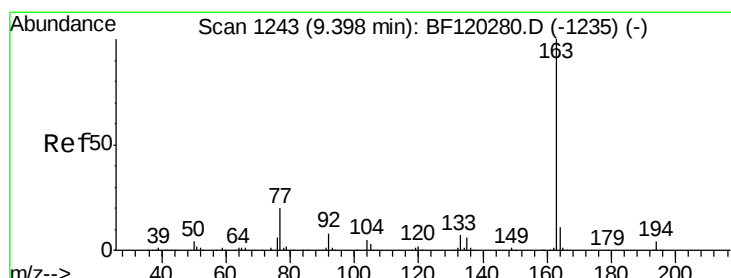
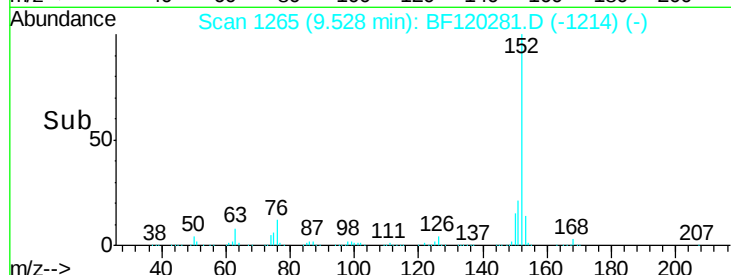
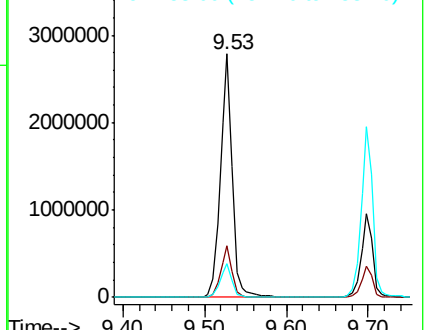
153 14.0 11.1 16.7



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: 39.955 ng

RT: 9.40 min Scan# 1243

Delta R.T. 0.00 min

Lab File: BF120281.D

Acq: 14 May 2020 10:40

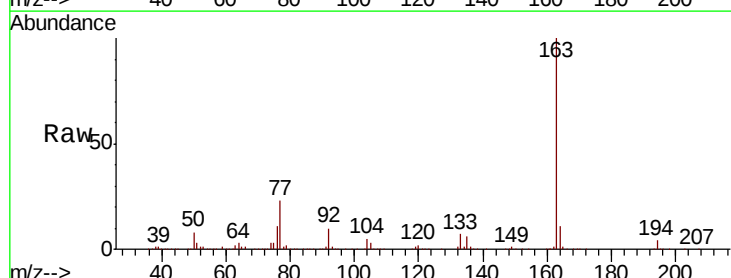
Tgt Ion:163 Resp: 2230451

Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

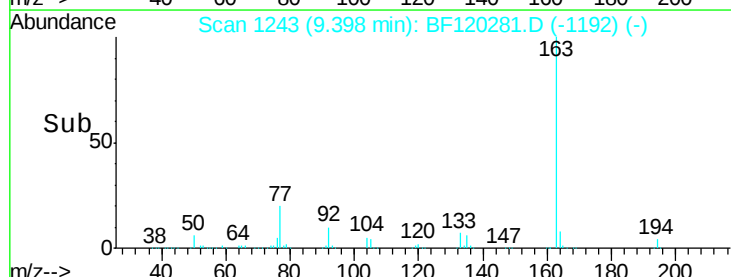
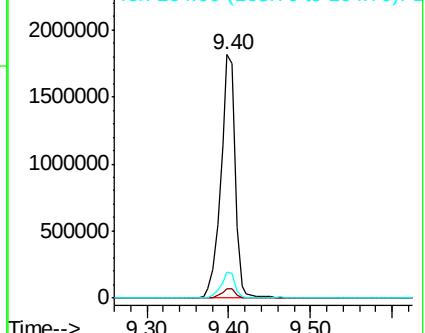
164 10.6 8.6 12.8

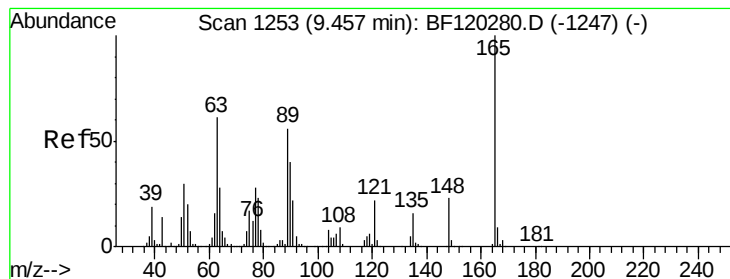


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 40.251 ng

RT: 9.46 min Scan# 1254

Delta R.T. 0.01 min

Lab File: BF120281.D

Acq: 14 May 2020 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

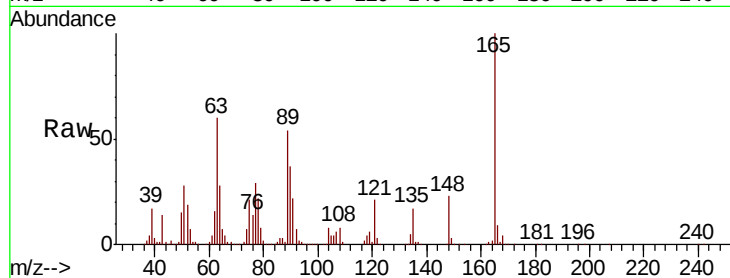
Tot Ion:165 Resp: 492447

Ion Ratio Lower Upper

165 100

63 59.8 50.2 75.2

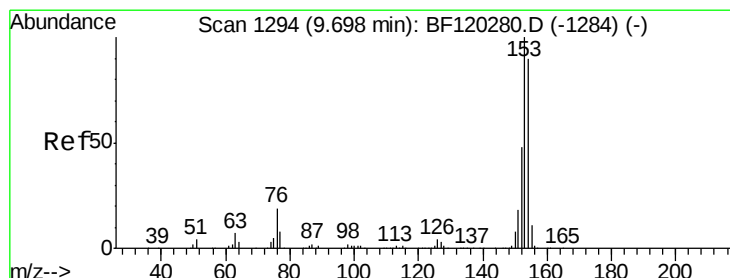
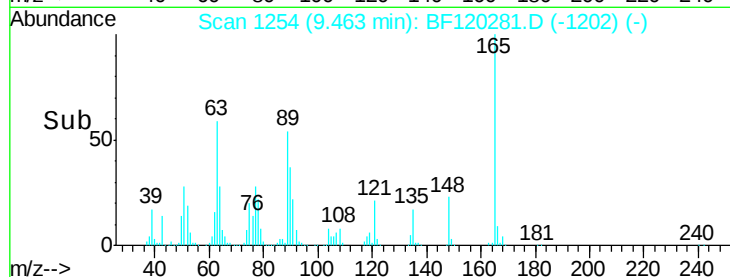
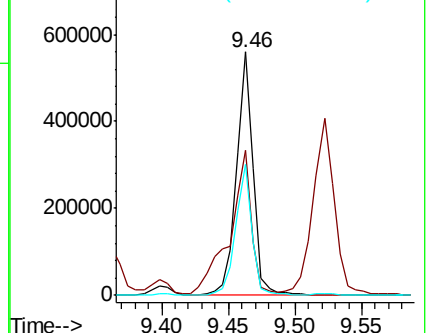
89 53.8 44.6 66.8



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: 40.102 ng

RT: 9.70 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BF120281.D

Acq: 14 May 2020 10:40

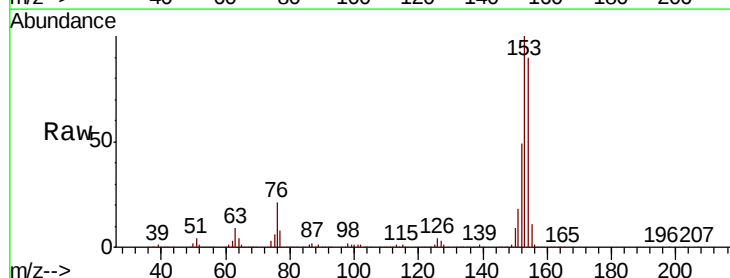
Tgt Ion:154 Resp: 1712296

Ion Ratio Lower Upper

154 100

153 111.1 89.0 133.4

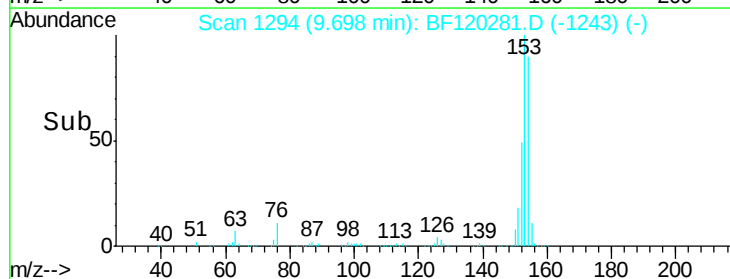
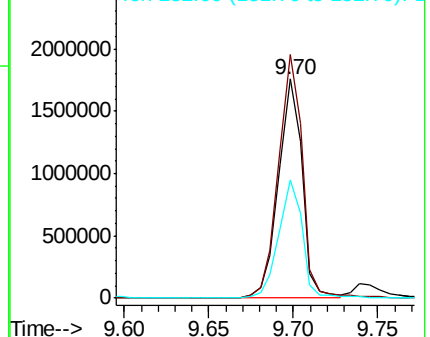
152 54.1 42.6 64.0

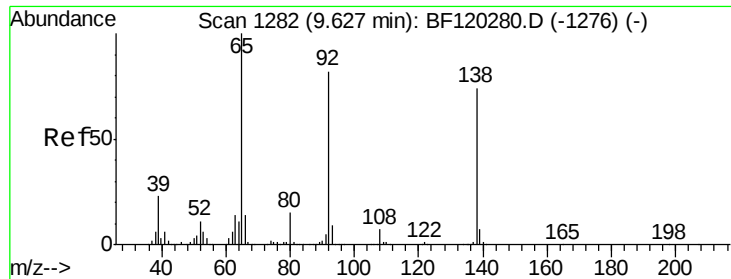


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

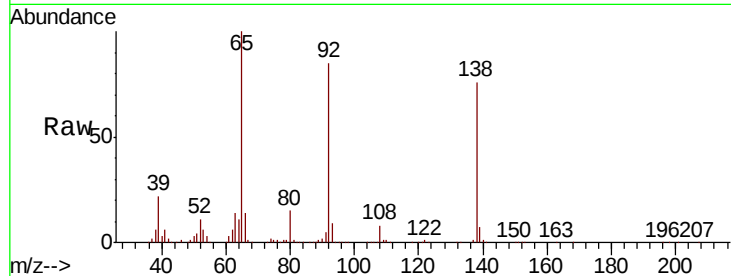




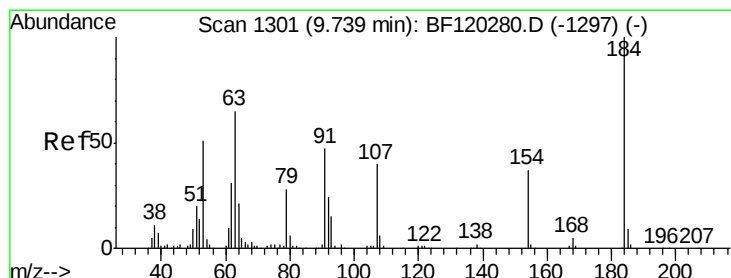
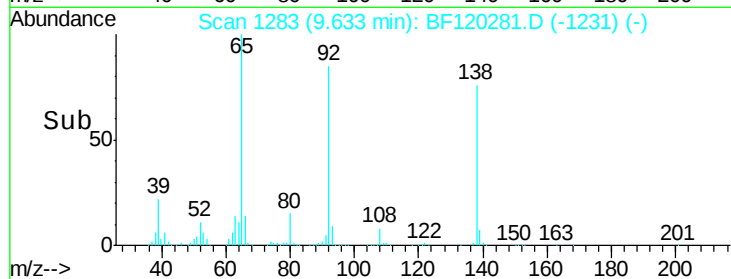
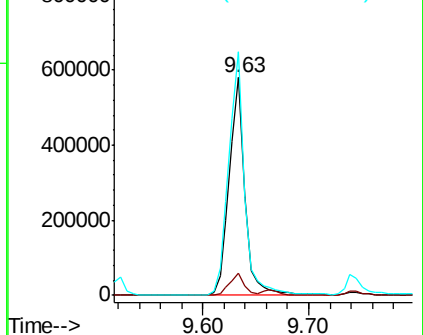
#53
3-Nitroaniline
Concen: 41.588 ng
RT: 9.63 min Scan# 1283
Delta R.T. 0.01 min
Lab File: BF120281.D
Acq: 14 May 2020 10:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.9	8.2	12.2
92	111.8	89.6	134.4

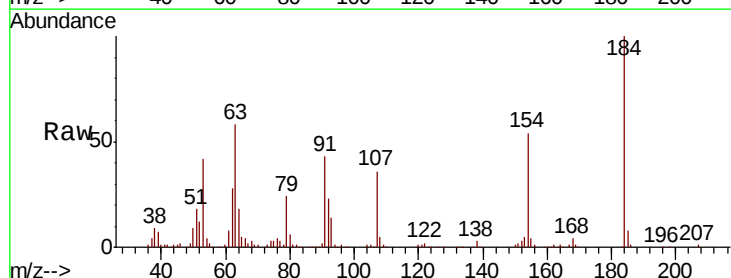


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

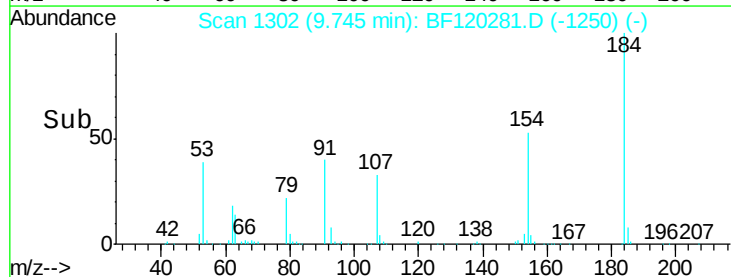
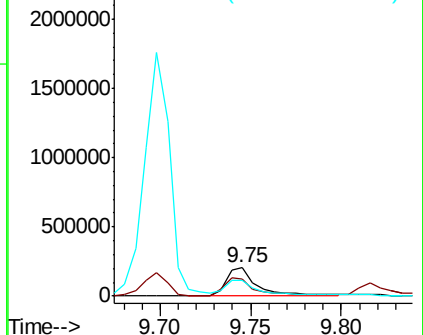


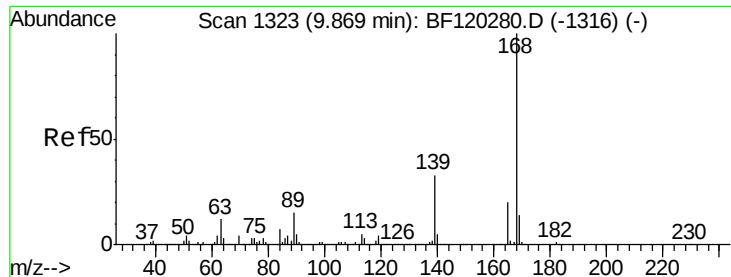
#54
2,4-Dinitrophenol
Concen: 41.893 ng
RT: 9.75 min Scan# 1302
Delta R.T. 0.01 min
Lab File: BF120281.D
Acq: 14 May 2020 10:40

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.0	53.6	80.4
154	53.6	46.8	70.2



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

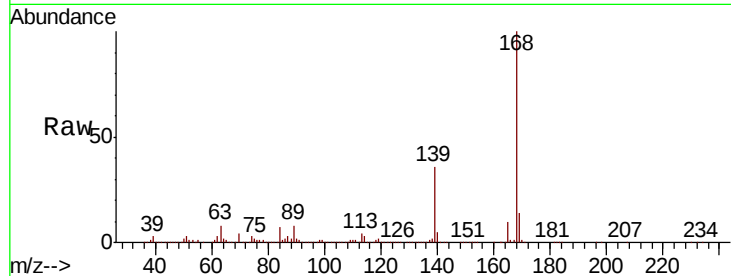




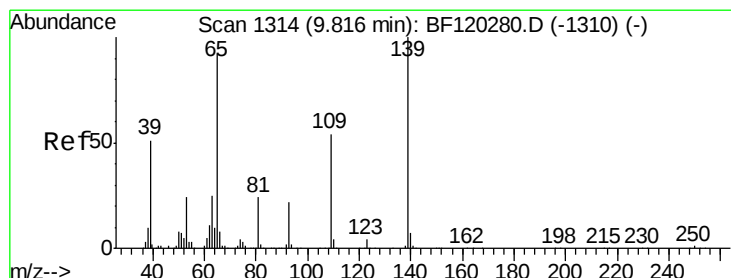
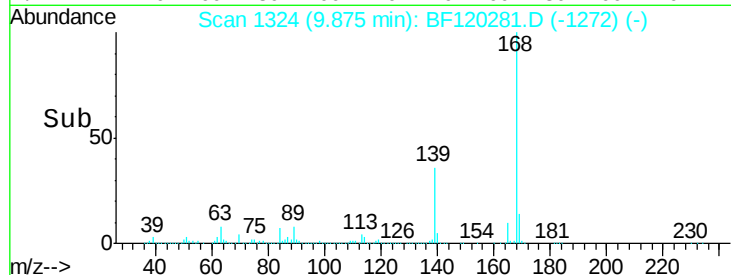
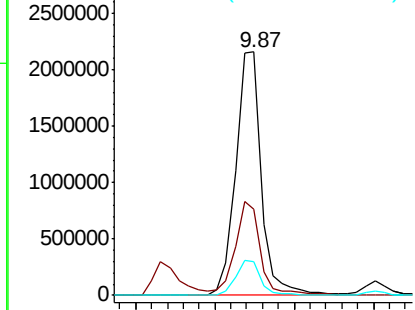
#55
Dibenzofuran
Concen: 39.018 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF120281.D
Acq: 14 May 2020 10:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:168 Resp: 2424316
Ion Ratio Lower Upper
168 100
139 35.7 29.8 44.6
169 13.7 11.0 16.6

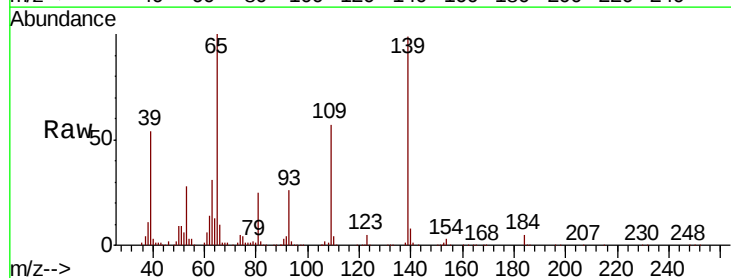


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

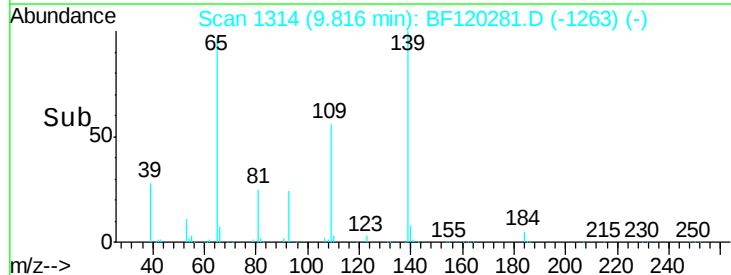
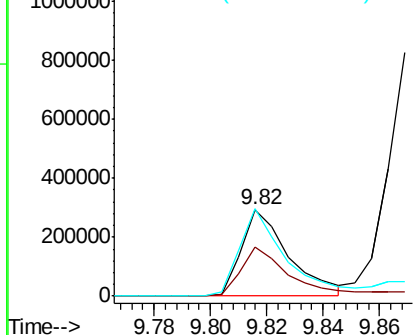


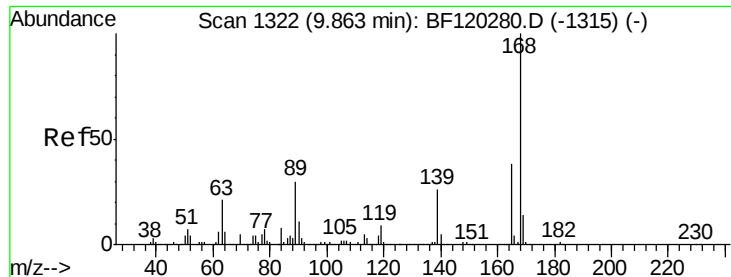
#56
4-Nitrophenol
Concen: 43.583 ng
RT: 9.82 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF120281.D
Acq: 14 May 2020 10:40

Tgt Ion:139 Resp: 343790
Ion Ratio Lower Upper
139 100
109 57.0 34.6 74.6
65 100.7 73.3 113.3



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

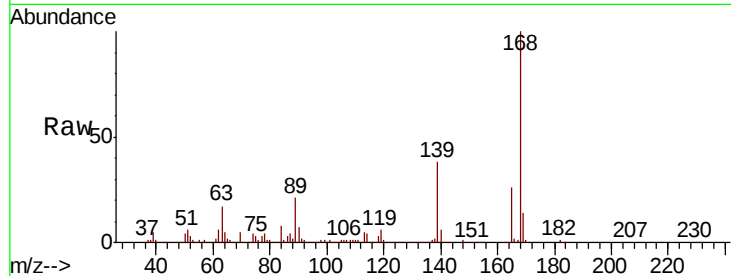




#57
 2,4-Dinitrotoluene
 Concen: 39.121 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. 0.01 min
 Lab File: BF120281.D
 Acq: 14 May 2020 10:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
165	100		
63	65.2	51.8	77.8
89	80.0	64.2	96.4
182	2.5	2.0	3.0



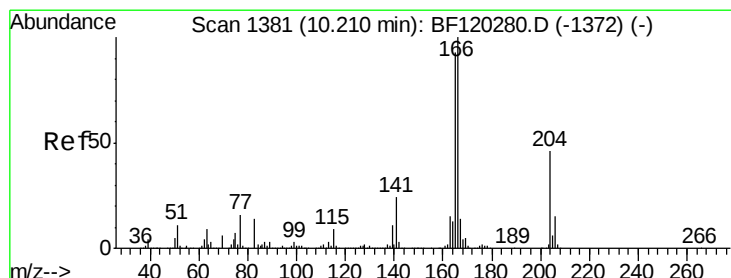
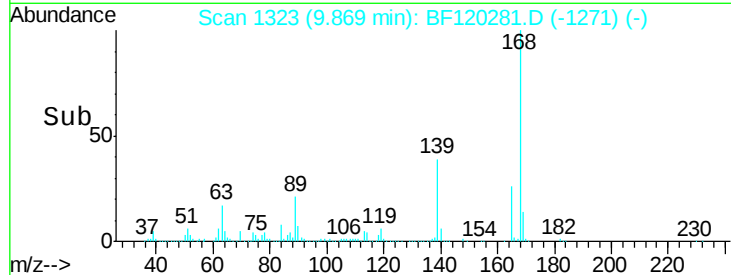
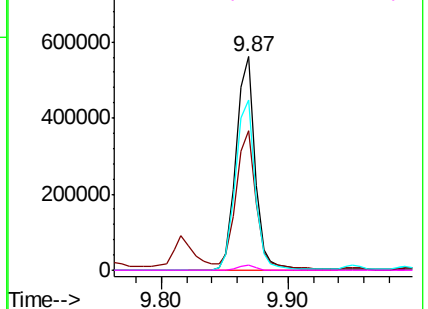
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

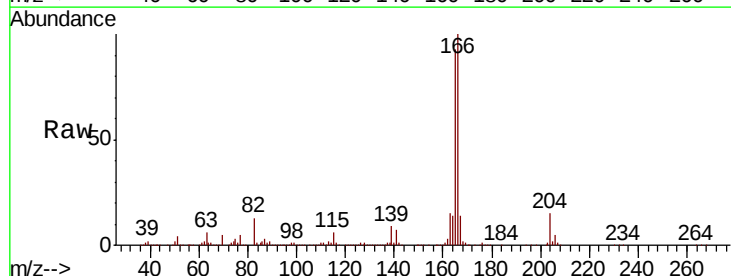
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 38.732 ng
 RT: 10.22 min Scan# 1382
 Delta R.T. 0.01 min
 Lab File: BF120281.D
 Acq: 14 May 2020 10:40

Tgt Ion	Ratio	Lower	Upper
166	100		
165	93.3	74.7	112.1
167	13.6	11.4	17.0

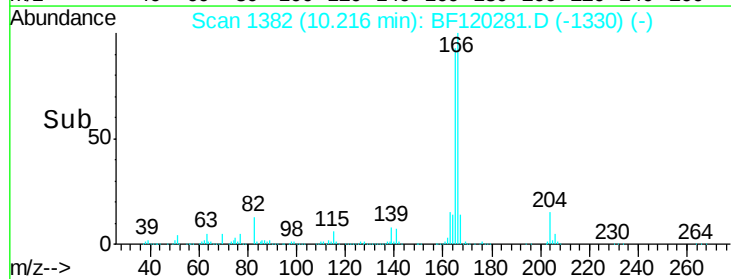
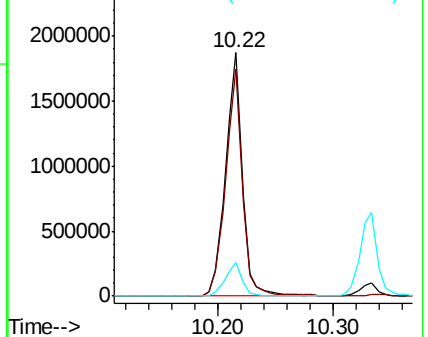


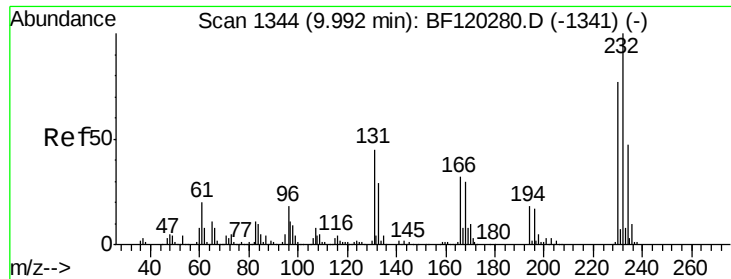
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

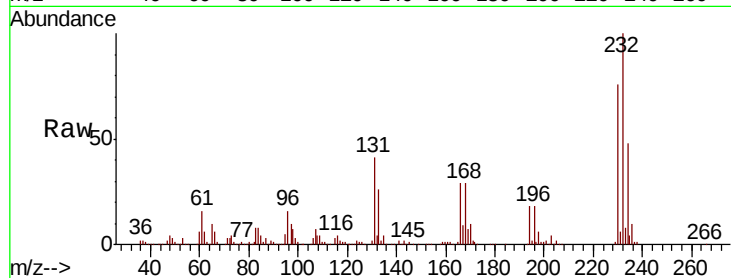




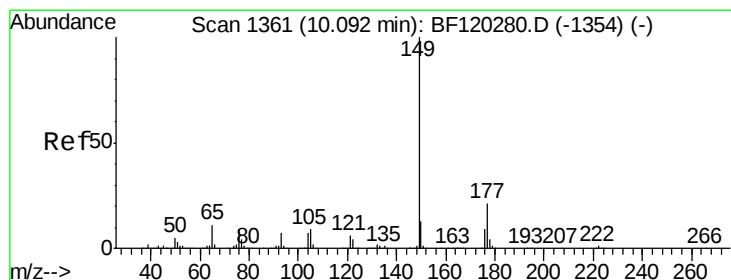
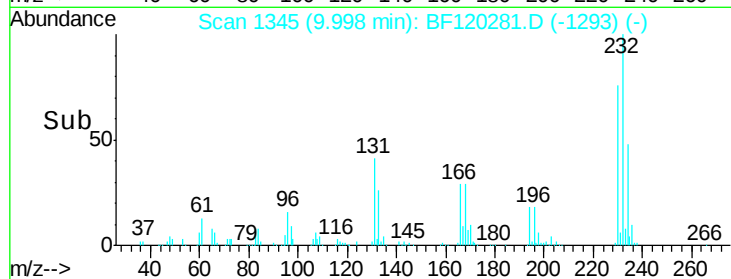
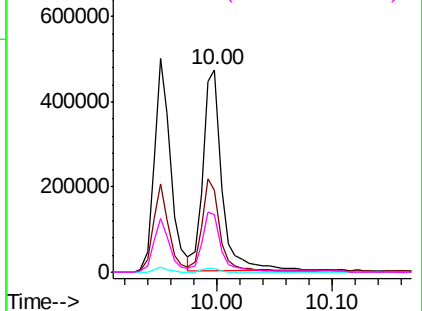
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.099 ng
 RT: 10.00 min Scan# 1345
 Delta R.T. 0.01 min
 Lab File: BF120281.D
 Acq: 14 May 2020 10:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.5	34.1	51.1
130	2.1	1.7	2.5
166	29.2	23.3	34.9

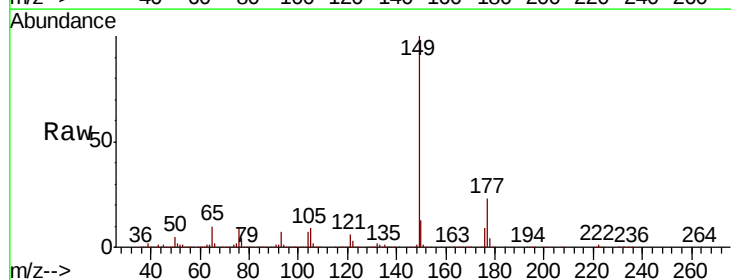


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

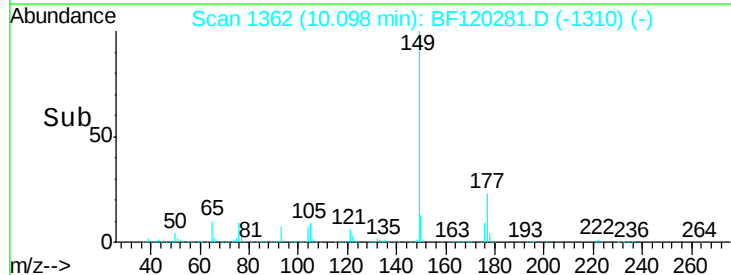
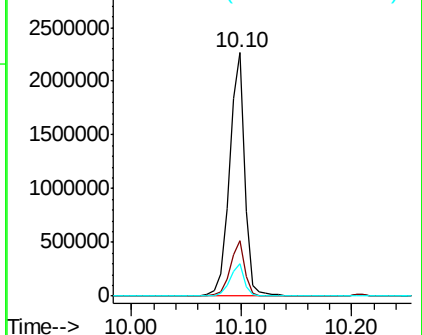


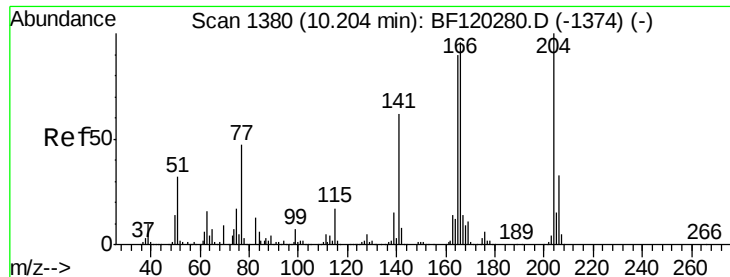
#60
 Diethylphthalate
 Concen: 39.407 ng
 RT: 10.10 min Scan# 1362
 Delta R.T. 0.01 min
 Lab File: BF120281.D
 Acq: 14 May 2020 10:40

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.7	17.1	25.7
150	13.1	10.3	15.5



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

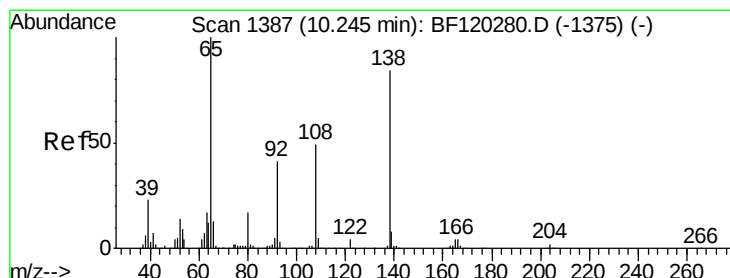
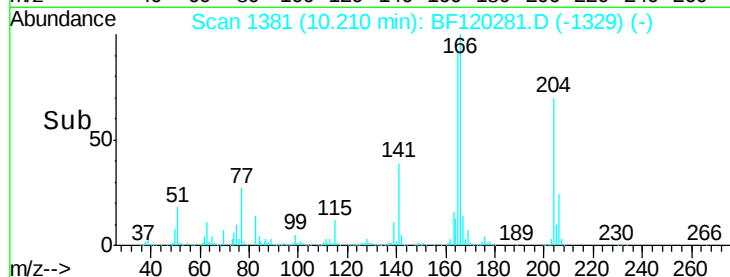
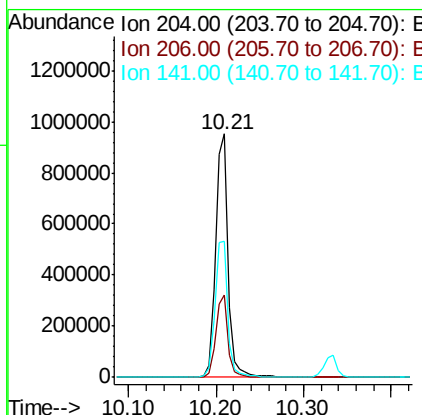
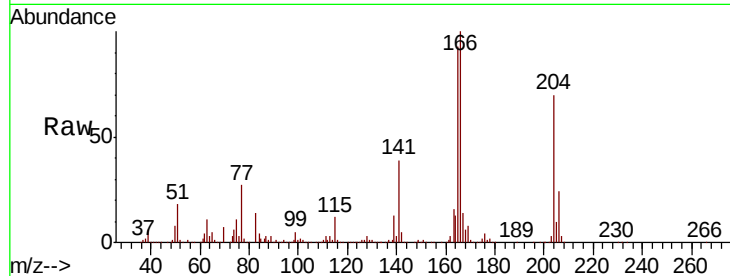




#61
 4-Chlorophenyl-phenylether
 Concen: 38.351 ng
 RT: 10.21 min Scan# 1381
 Delta R.T. 0.01 min
 Lab File: BF120281.D
 Acq: 14 May 2020 10:40

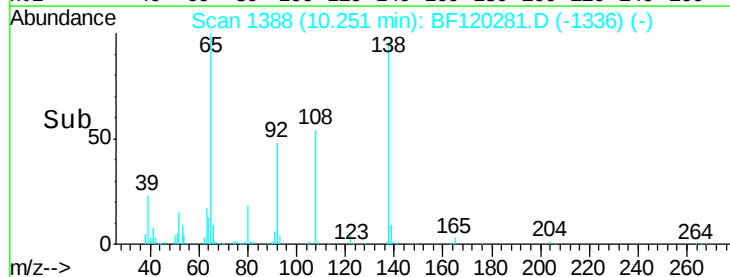
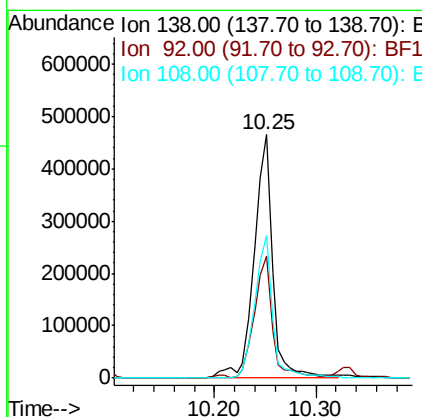
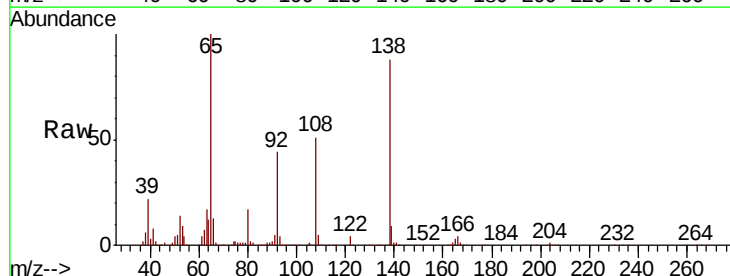
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

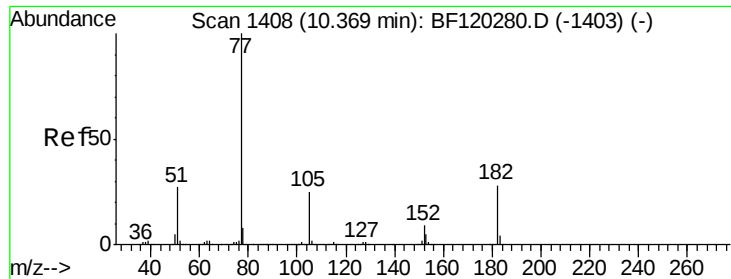
Tot Ion:204	Resp:	944775
Ion Ratio	Lower	Upper
204	100	
206	33.6	26.8 40.2
141	55.7	49.5 74.3



#62
 4-Nitroaniline
 Concen: 40.777 ng
 RT: 10.25 min Scan# 1388
 Delta R.T. 0.01 min
 Lab File: BF120281.D
 Acq: 14 May 2020 10:40

Tgt Ion:138	Resp:	593010
Ion Ratio	Lower	Upper
138	100	
92	50.0	28.9 68.9
108	58.6	38.4 78.4





#63

Azobenzene

Concen: 41.029 ng

RT: 10.37 min Scan# 1408

Delta R.T. 0.00 min

Lab File: BF120281.D

Acq: 14 May 2020 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion: 77 Resp: 2140210

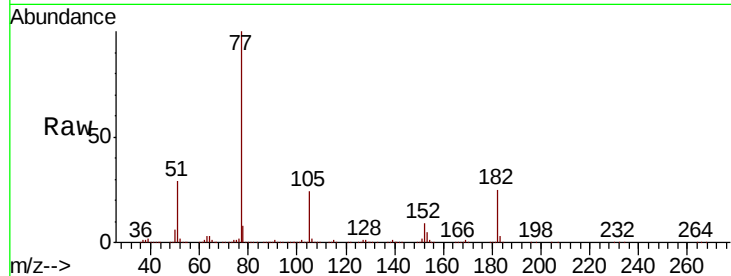
Ion Ratio Lower Upper

77 100

182 25.1 7.4 47.4

105 24.1 4.4 44.4

51 28.9 8.3 48.3

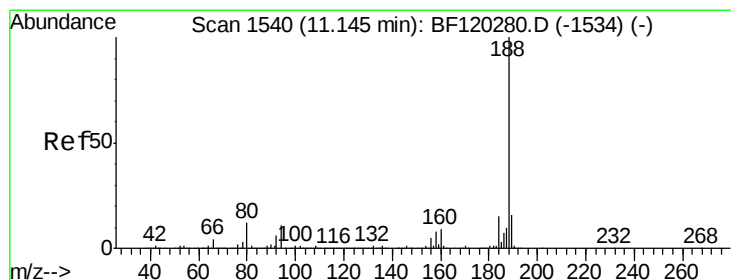
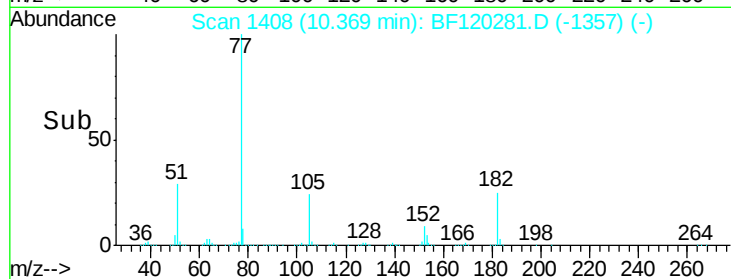
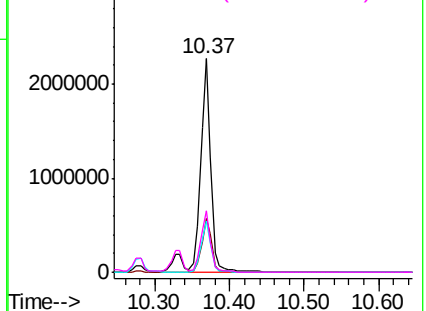


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.15 min Scan# 1540

Delta R.T. 0.00 min

Lab File: BF120281.D

Acq: 14 May 2020 10:40

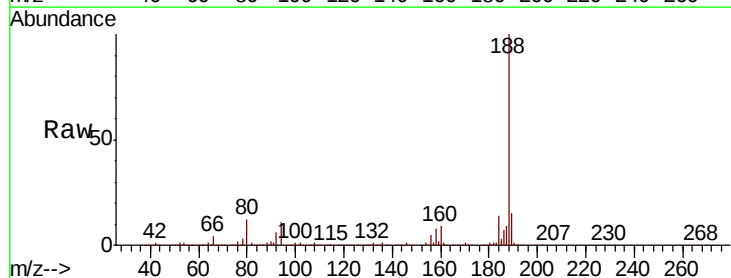
Tgt Ion: 188 Resp: 1366214

Ion Ratio Lower Upper

188 100

94 11.1 8.6 13.0

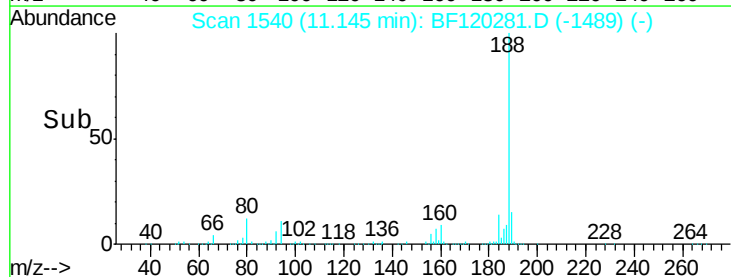
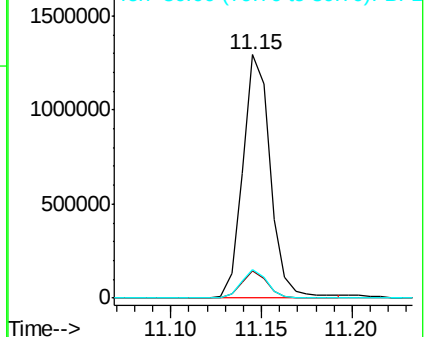
80 11.6 9.2 13.8

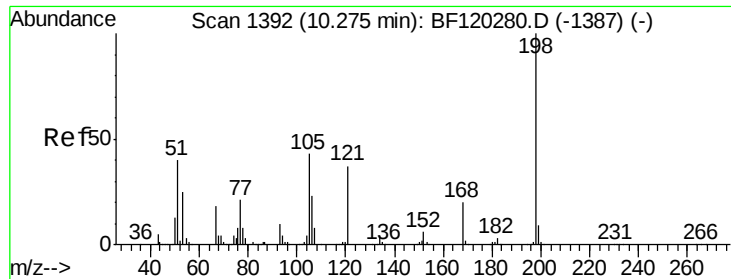


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

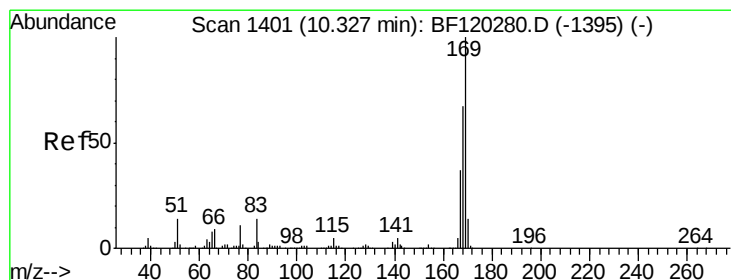
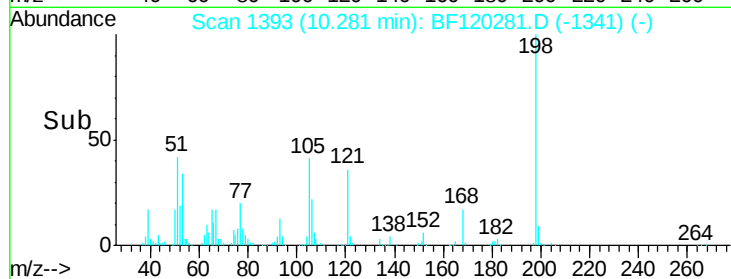
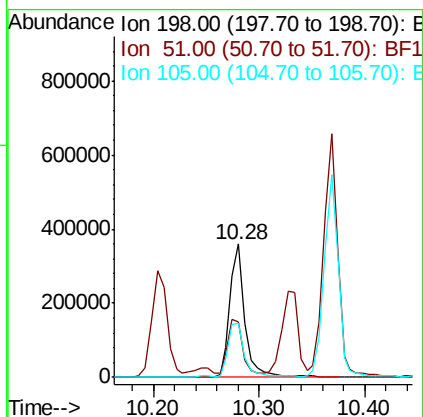
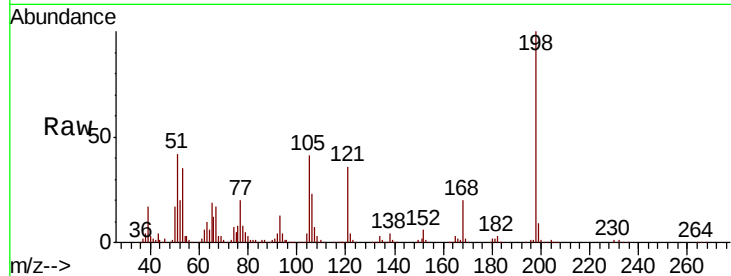




#65
4,6-Dinitro-2-methylphenol
Concen: 38.853 ng
RT: 10.28 min Scan# 1393
Delta R.T. 0.01 min
Lab File: BF120281.D
Acq: 14 May 2020 10:40

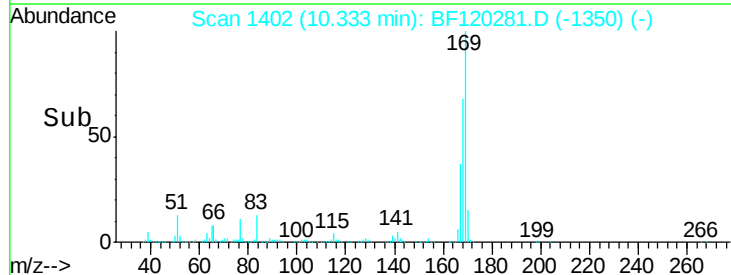
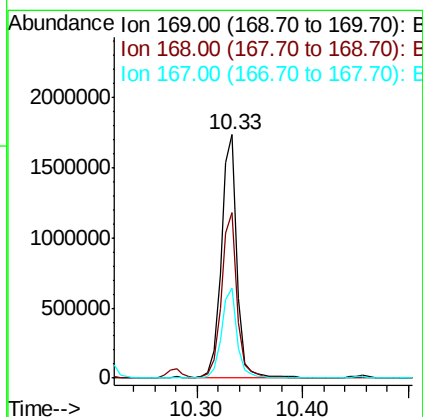
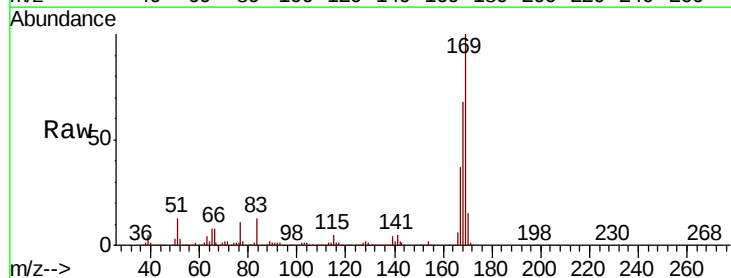
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

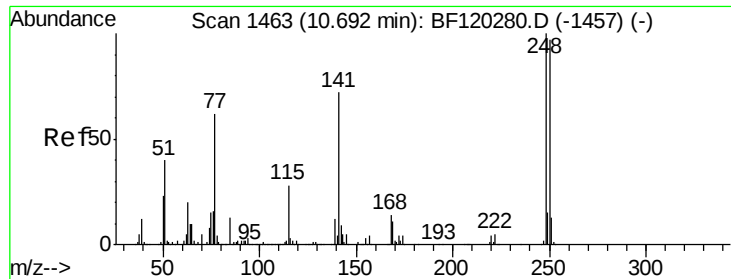
Tot Ion:198 Resp: 355424
Ion Ratio Lower Upper
198 100
51 42.0 27.1 67.1
105 41.2 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 36.628 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.01 min
Lab File: BF120281.D
Acq: 14 May 2020 10:40

Tgt Ion:169 Resp: 1798529
Ion Ratio Lower Upper
169 100
168 68.1 53.7 80.5
167 37.2 29.8 44.6

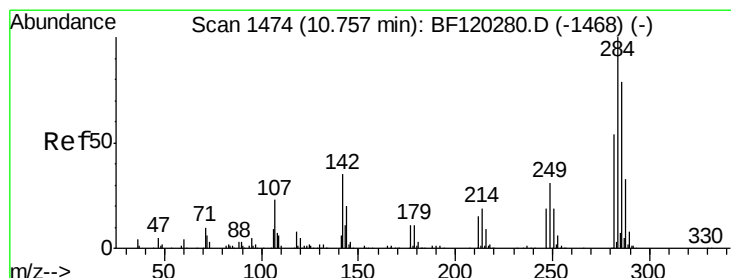
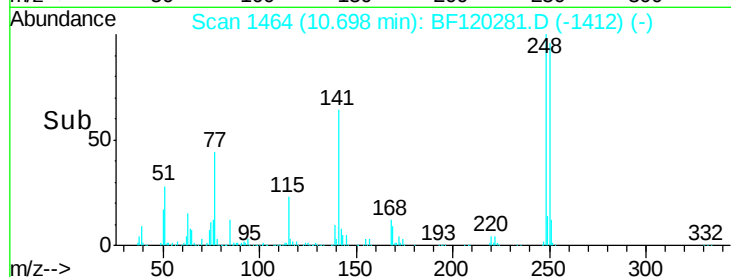
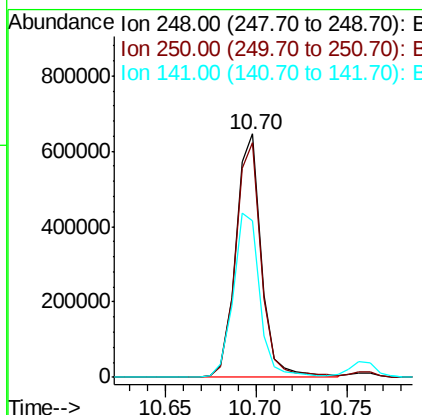
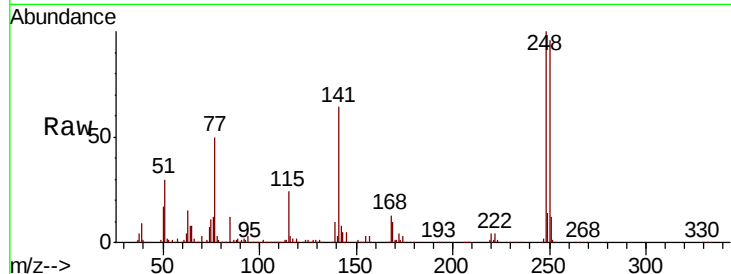




#67
4-Bromophenyl-phenylether
Concen: 37.064 ng
RT: 10.70 min Scan# 1464
Delta R.T. 0.01 min
Lab File: BF120281.D
Acq: 14 May 2020 10:40

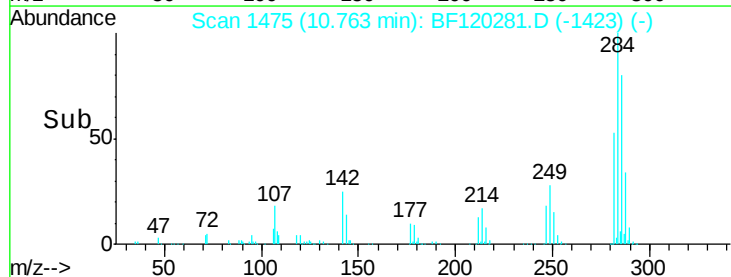
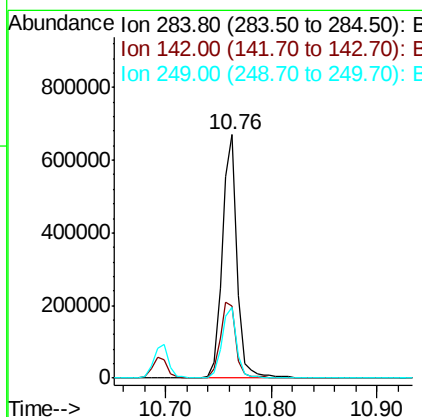
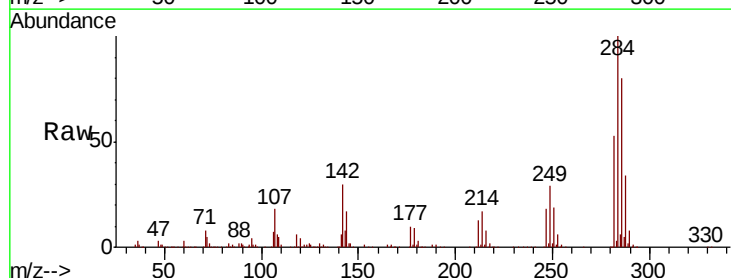
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

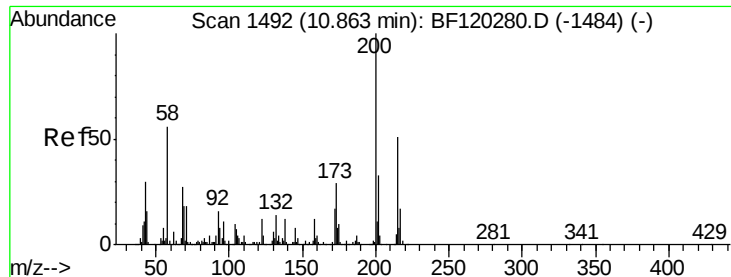
Tot Ion:248 Resp: 635361
Ion Ratio Lower Upper
248 100
250 96.1 77.8 116.6
141 64.2 57.7 86.5



#68
Hexachlorobenzene
Concen: 37.090 ng
RT: 10.76 min Scan# 1475
Delta R.T. 0.01 min
Lab File: BF120281.D
Acq: 14 May 2020 10:40

Tgt Ion:284 Resp: 660299
Ion Ratio Lower Upper
284 100
142 29.8 28.5 42.7
249 29.2 24.8 37.2

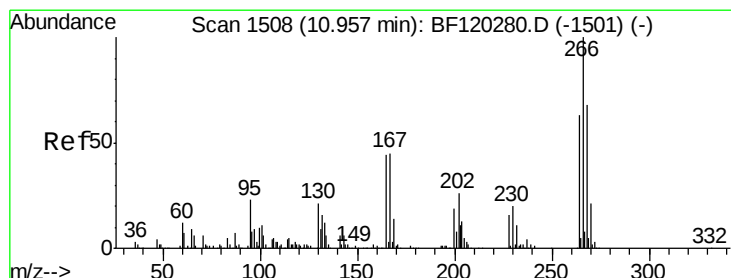
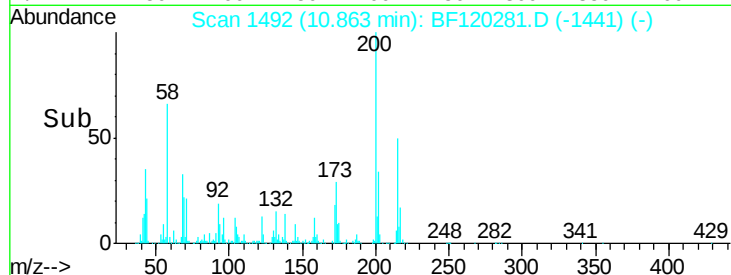
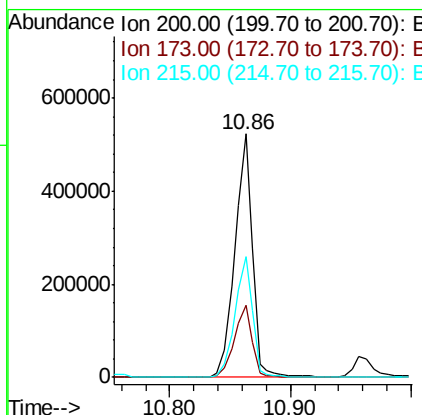
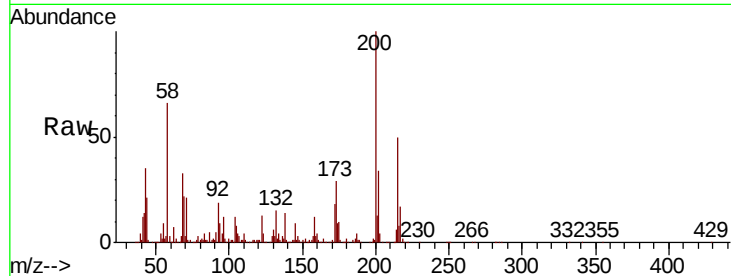




#69
Atrazine
Concen: 51.266 ng
RT: 10.86 min Scan# 1492
Delta R.T. 0.00 min
Lab File: BF120281.D
Acq: 14 May 2020 10:40

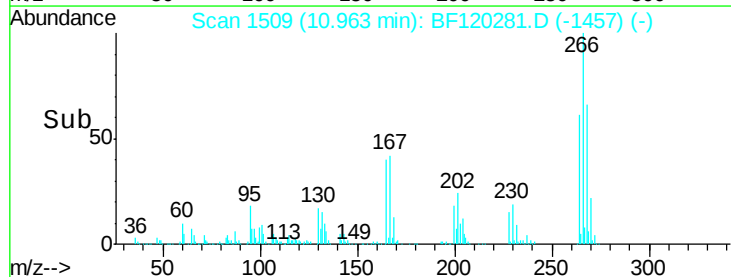
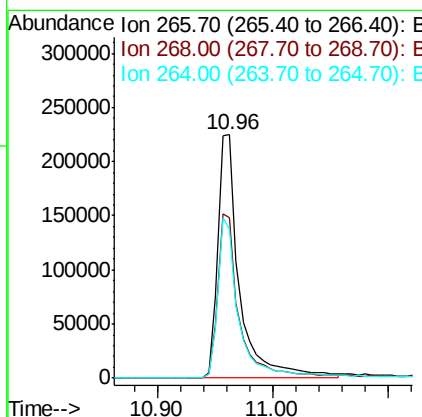
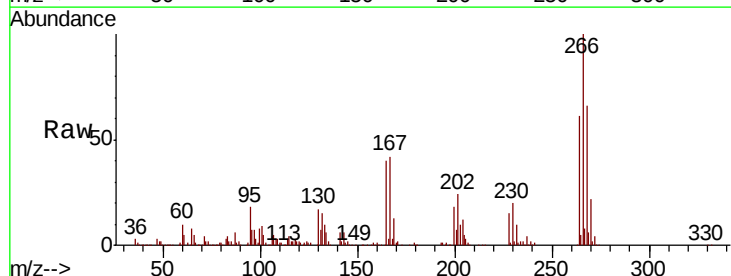
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

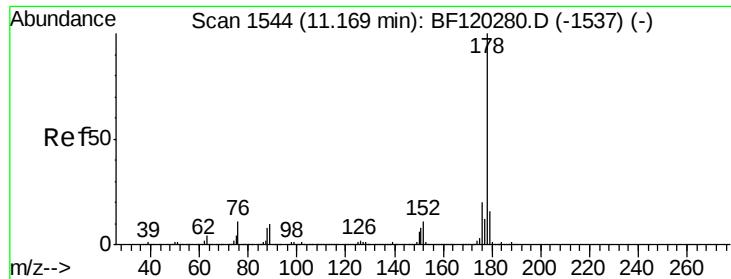
Tot Ion	Ratio	Lower	Upper
200	100		
173	29.5	8.7	48.7
215	49.6	30.6	70.6



#70
Pentachlorophenol
Concen: 40.109 ng
RT: 10.96 min Scan# 1509
Delta R.T. 0.01 min
Lab File: BF120281.D
Acq: 14 May 2020 10:40

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.0	54.2	81.4
264	61.1	50.2	75.4

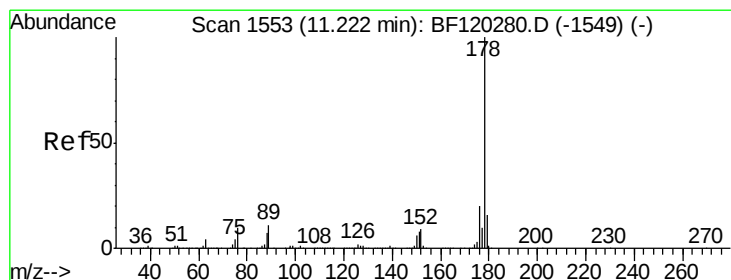
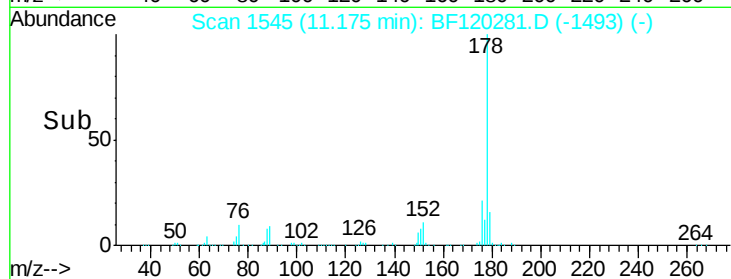
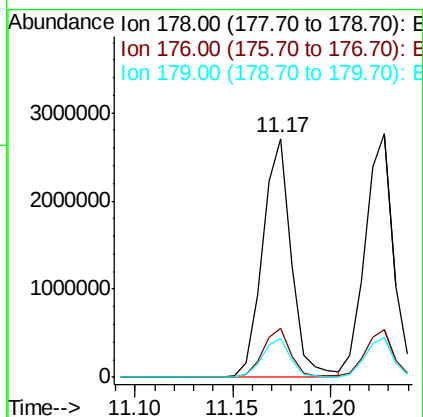
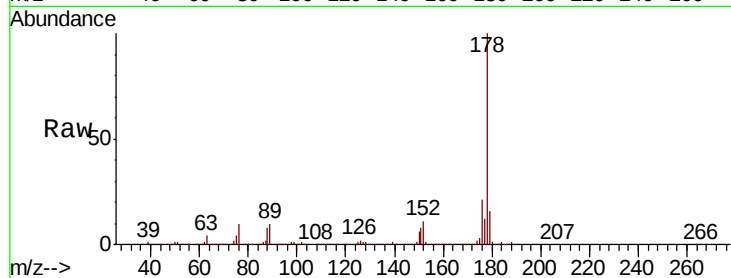




#71
Phenanthrene
Concen: 40.441 ng
RT: 11.17 min Scan# 1545
Delta R.T. 0.01 min
Lab File: BF120281.D
Acq: 14 May 2020 10:40

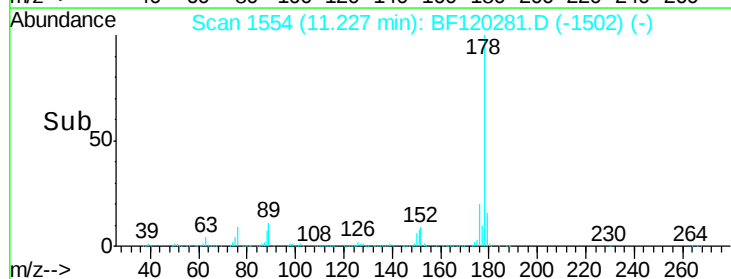
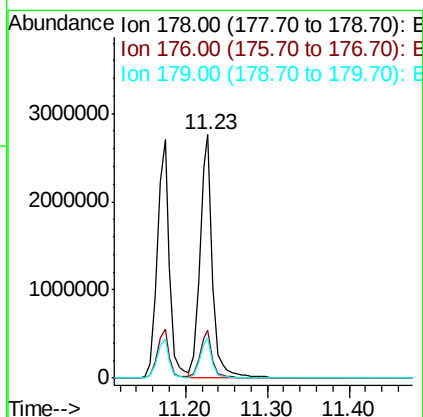
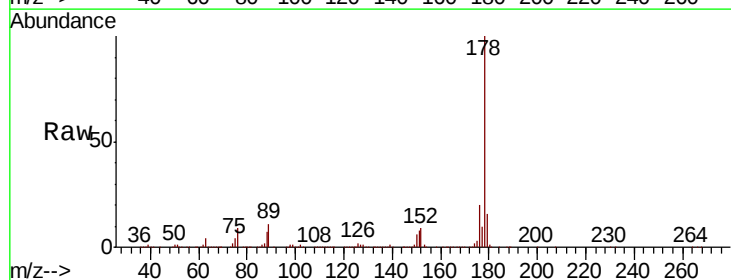
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

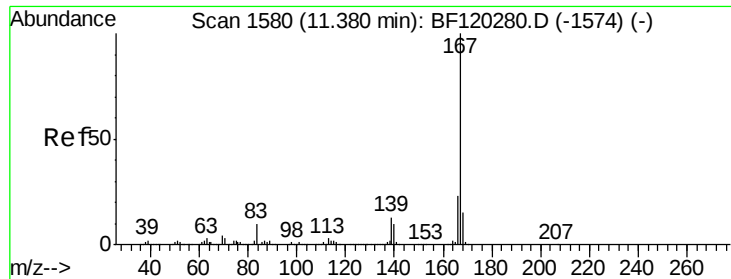
Tot Ion:178 Resp: 2757420
Ion Ratio Lower Upper
178 100
176 20.8 15.8 23.8
179 16.4 12.8 19.2



#72
Anthracene
Concen: 40.233 ng
RT: 11.23 min Scan# 1554
Delta R.T. 0.01 min
Lab File: BF120281.D
Acq: 14 May 2020 10:40

Tgt Ion:178 Resp: 2941304
Ion Ratio Lower Upper
178 100
176 19.8 15.7 23.5
179 16.3 13.0 19.6

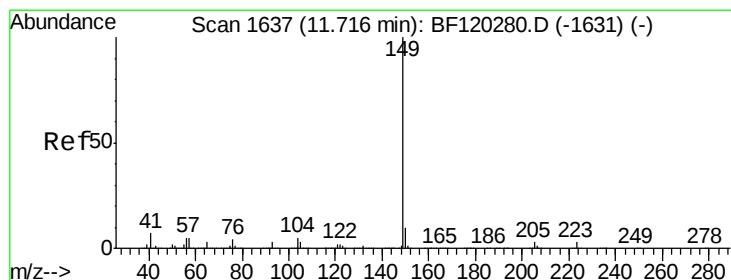
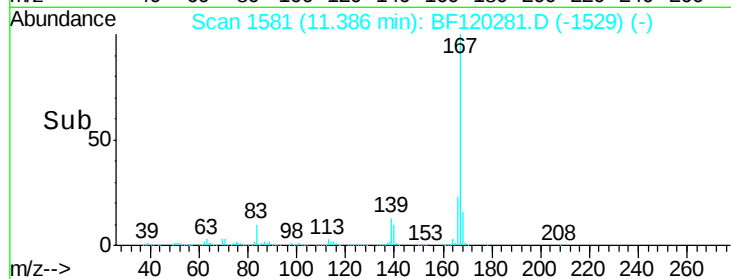
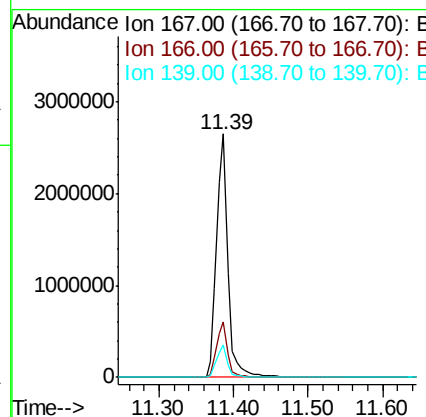
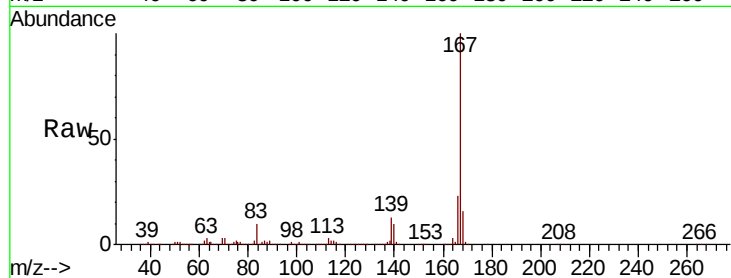




#73
 Carbazole
 Concen: 38.201 ng
 RT: 11.39 min Scan# 1581
 Delta R.T. 0.01 min
 Lab File: BF120281.D
 Acq: 14 May 2020 10:40

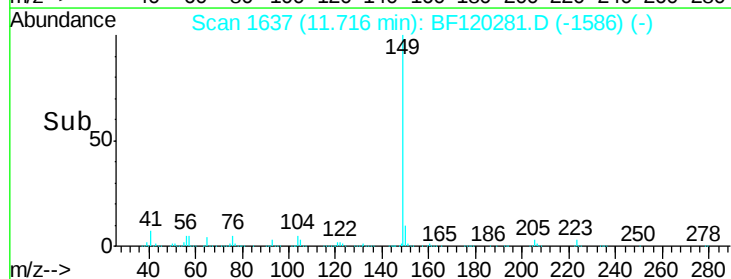
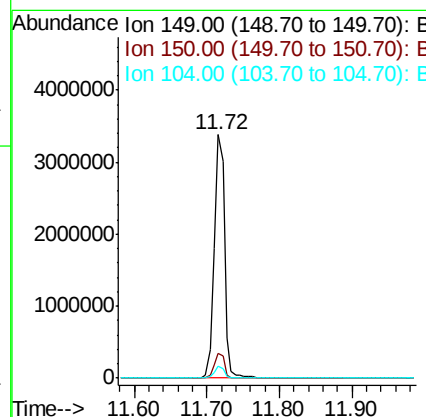
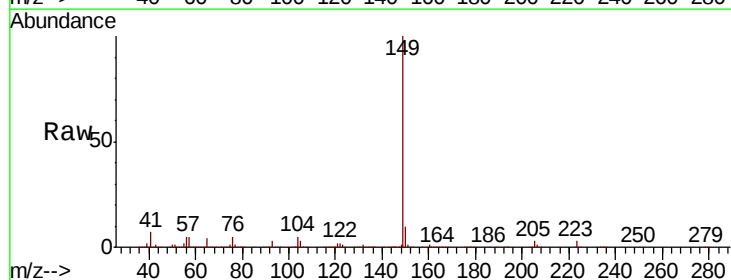
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

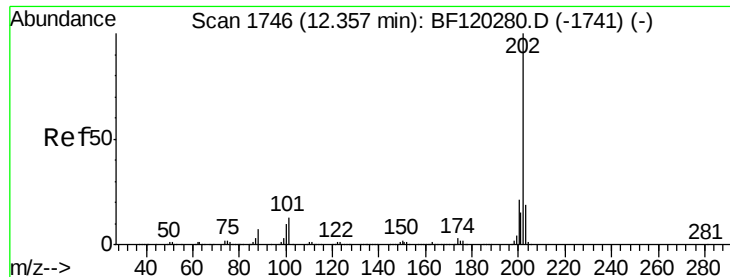
Tot Ion:167 Resp: 2796728
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.1 27.1
 139 13.3 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 36.514 ng
 RT: 11.72 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: BF120281.D
 Acq: 14 May 2020 10:40

Tgt Ion:149 Resp: 3374378
 Ion Ratio Lower Upper
 149 100
 150 10.4 8.2 12.4
 104 4.7 3.8 5.8





#75

Fluoranthene

Concen: 35.160 ng

RT: 12.36 min Scan# 1746

Delta R.T. 0.00 min

Lab File: BF120281.D

Acq: 14 May 2020 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

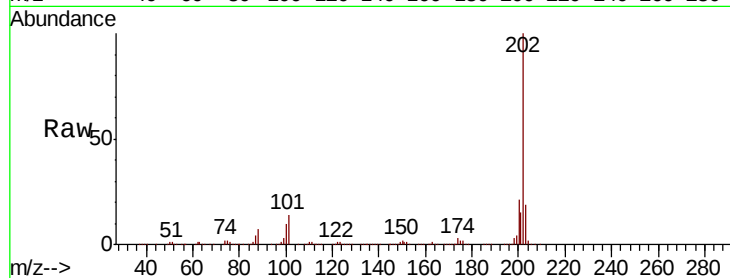
Tot Ion:202 Resp: 2826233

Ion Ratio Lower Upper

202 100

101 14.3 0.0 33.2

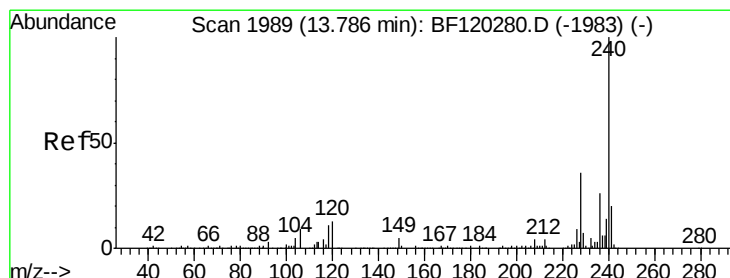
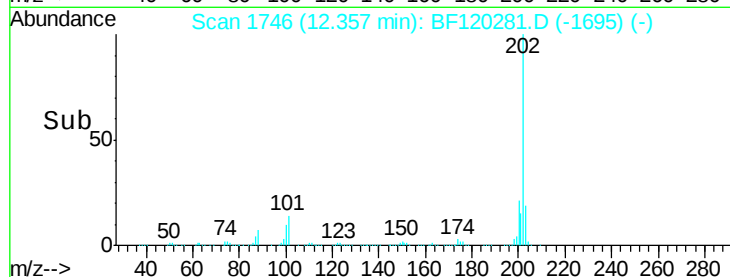
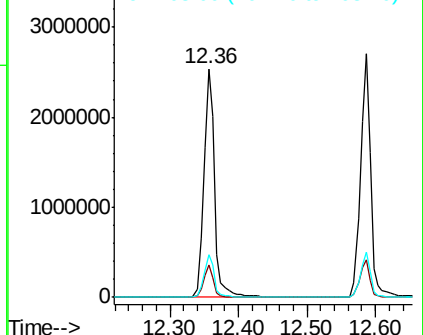
203 18.7 0.0 39.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.79 min Scan# 1989

Delta R.T. 0.00 min

Lab File: BF120281.D

Acq: 14 May 2020 10:40

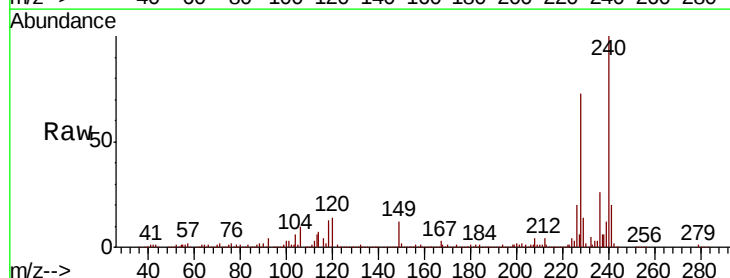
Tgt Ion:240 Resp: 826858

Ion Ratio Lower Upper

240 100

120 14.2 10.4 15.6

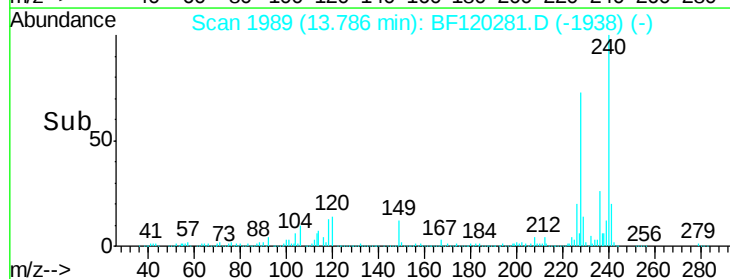
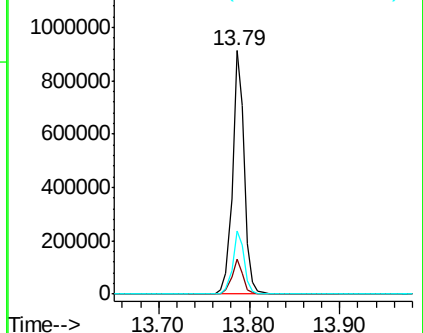
236 25.8 21.0 31.6

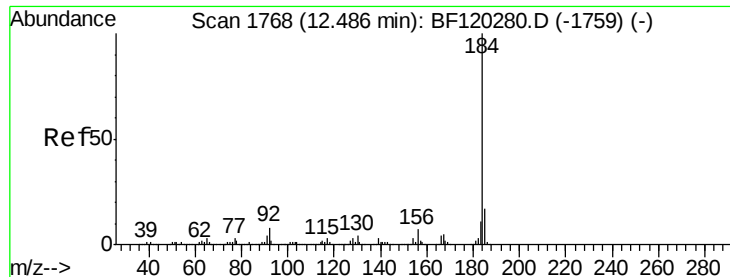


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 59.826 ng

RT: 12.49 min Scan# 1768

Delta R.T. 0.00 min

Lab File: BF120281.D

Acq: 14 May 2020 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

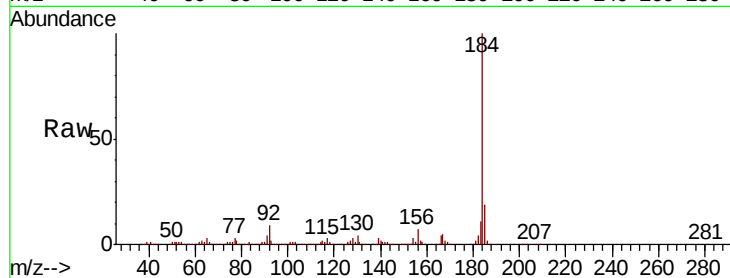
Tot Ion:184 Resp: 1192445

Ion Ratio Lower Upper

184 100

185 18.9 13.7 20.5

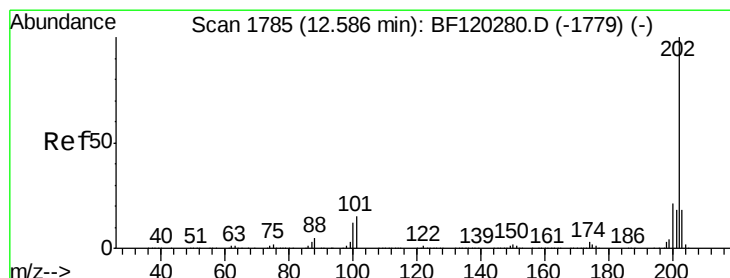
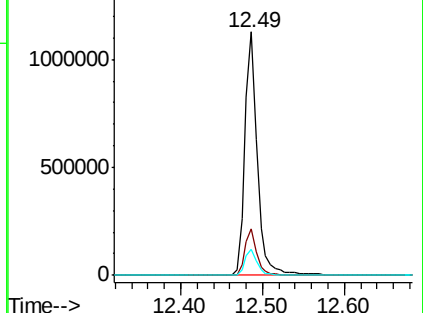
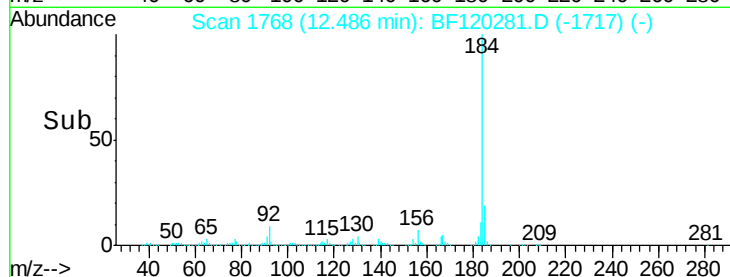
183 10.9 8.7 13.1



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.699 ng

RT: 12.59 min Scan# 1785

Delta R.T. 0.00 min

Lab File: BF120281.D

Acq: 14 May 2020 10:40

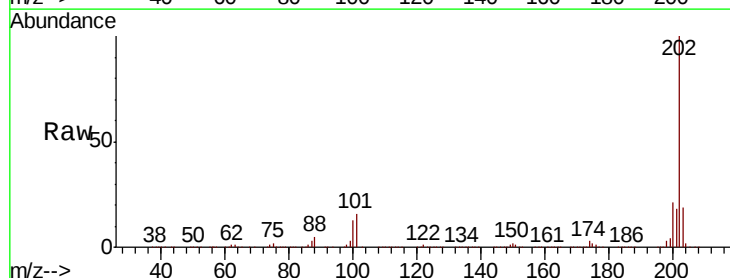
Tgt Ion:202 Resp: 2855339

Ion Ratio Lower Upper

202 100

200 21.4 16.6 25.0

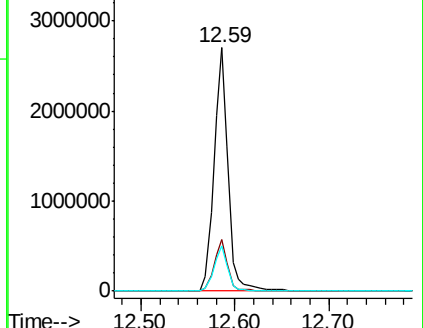
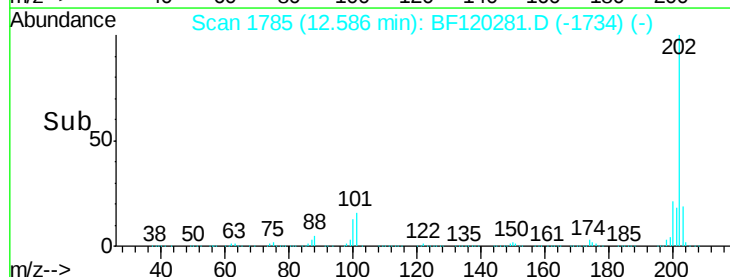
203 18.8 14.6 22.0

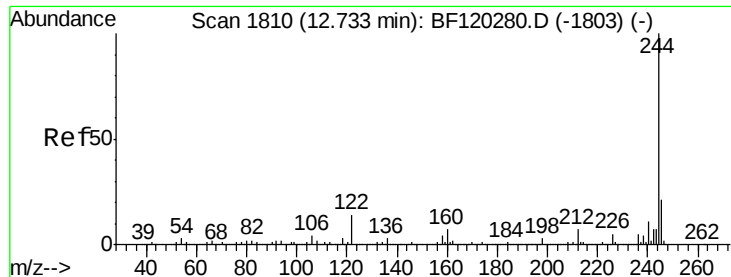


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 81.523 ng

RT: 12.73 min Scan# 1810

Delta R.T. 0.00 min

Lab File: BF120281.D

Acq: 14 May 2020 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

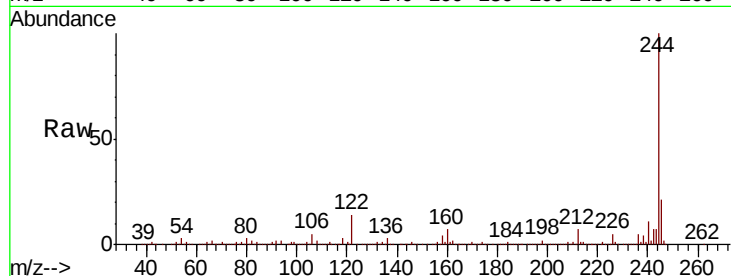
Tot Ion:244 Resp: 3529186

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.6

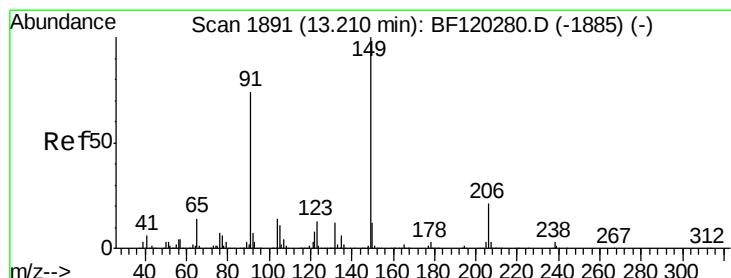
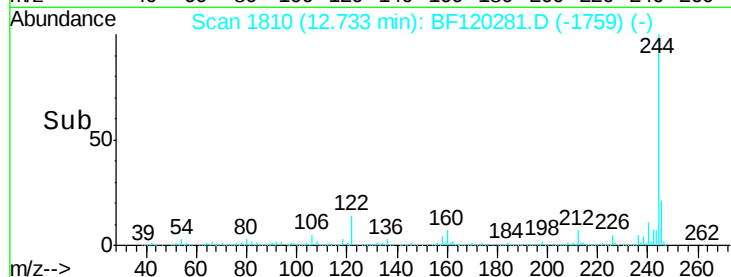
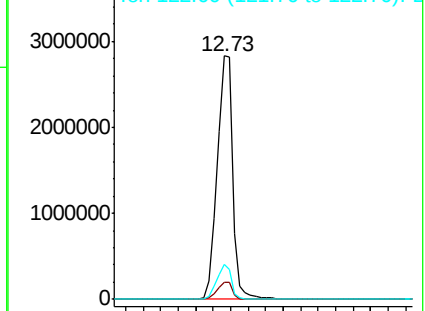
122 14.3 10.8 16.2



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: 41.645 ng

RT: 13.21 min Scan# 1891

Delta R.T. 0.00 min

Lab File: BF120281.D

Acq: 14 May 2020 10:40

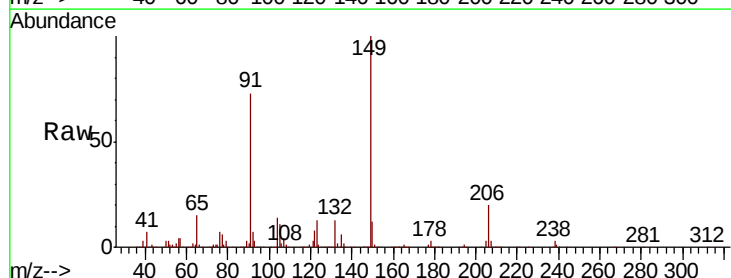
Tgt Ion:149 Resp: 1355012

Ion Ratio Lower Upper

149 100

91 73.0 59.0 88.4

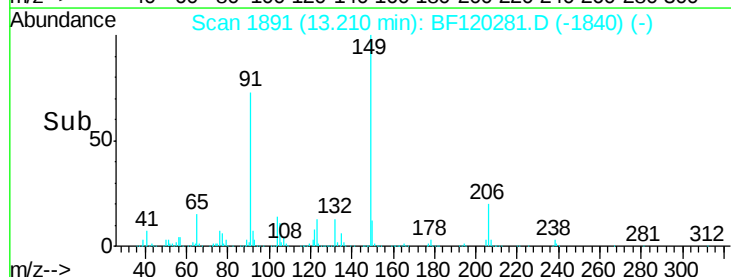
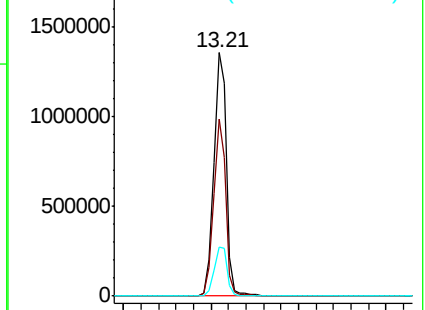
206 20.2 16.8 25.2

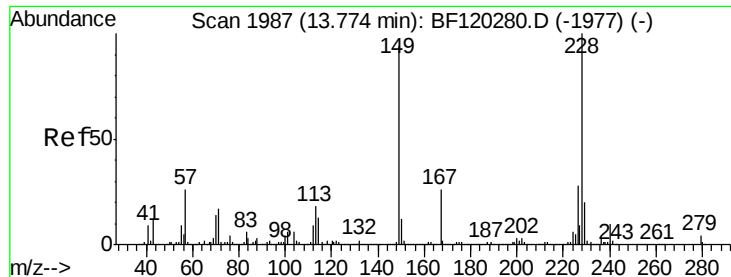


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.514 ng

RT: 13.77 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BF120281.D

Acq: 14 May 2020 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

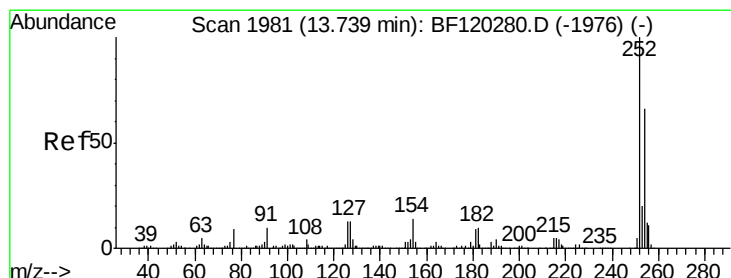
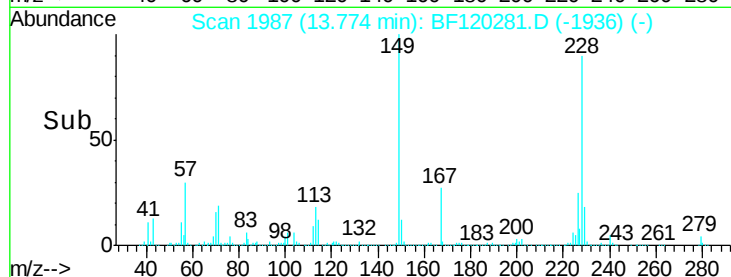
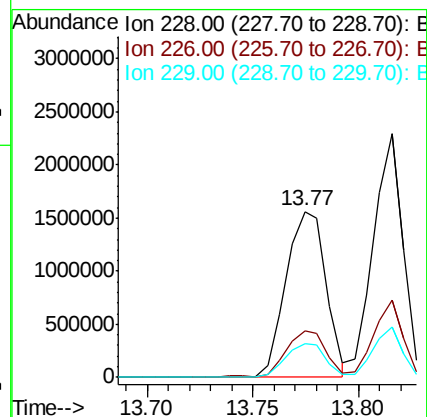
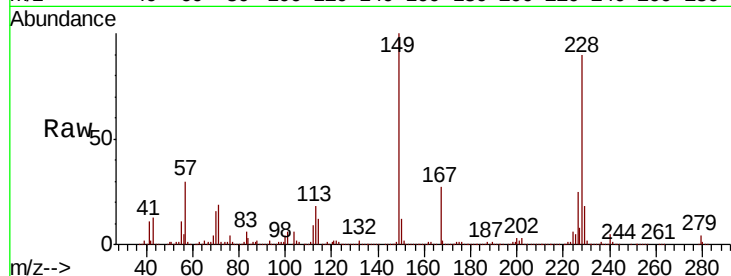
Tot Ion:228 Resp: 2066529

Ion Ratio Lower Upper

228 100

226 27.7 22.6 33.8

229 20.1 16.4 24.6



#82

3,3'-Dichlorobenzidine

Concen: 42.839 ng

RT: 13.74 min Scan# 1982

Delta R.T. 0.01 min

Lab File: BF120281.D

Acq: 14 May 2020 10:40

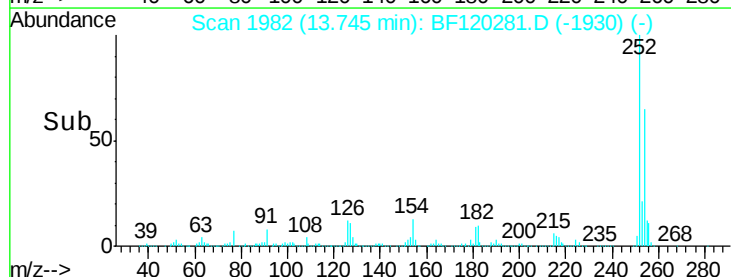
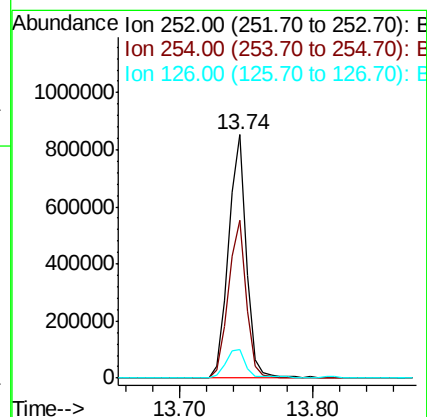
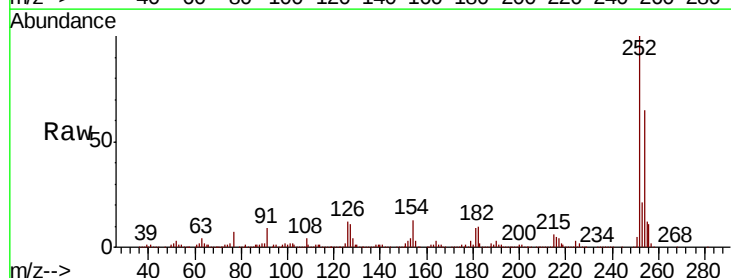
Tgt Ion:252 Resp: 811875

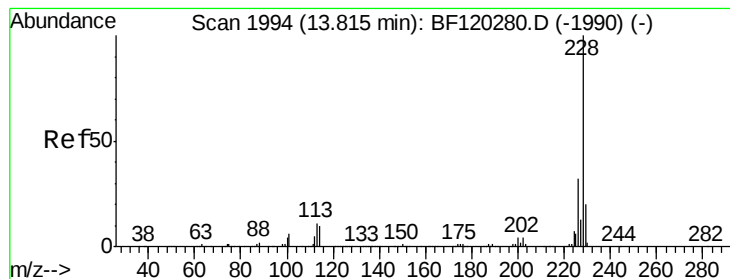
Ion Ratio Lower Upper

252 100

254 65.0 52.6 78.8

126 11.5 10.7 16.1





#83

Chrysene

Concen: 40.331 ng

RT: 13.82 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BF120281.D

Acq: 14 May 2020 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

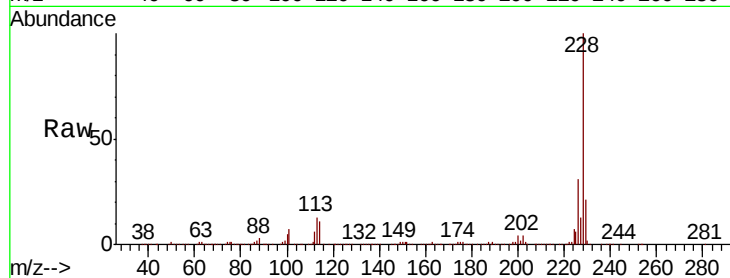
Tot Ion:228 Resp: 2294195

Ion Ratio Lower Upper

228 100

226 31.5 25.0 37.6

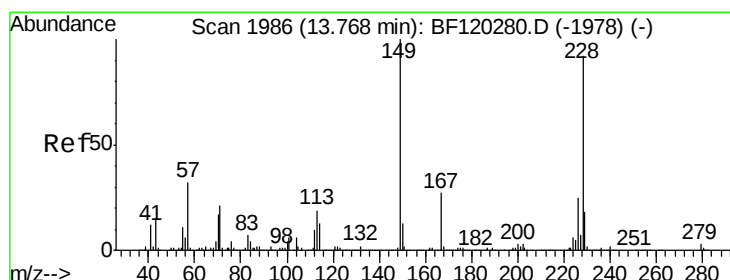
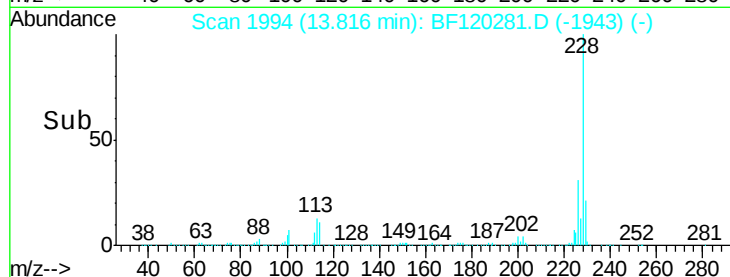
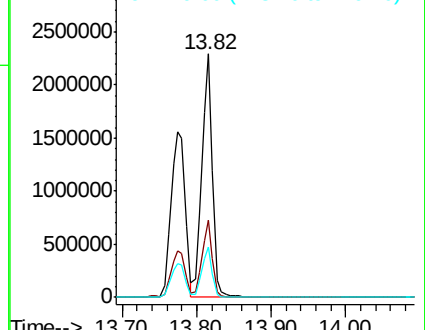
229 20.6 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.547 ng

RT: 13.77 min Scan# 1987

Delta R.T. 0.01 min

Lab File: BF120281.D

Acq: 14 May 2020 10:40

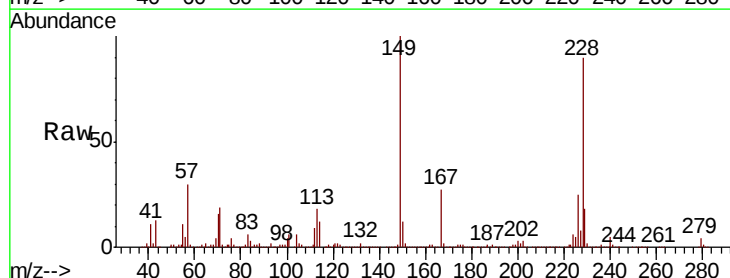
Tgt Ion:149 Resp: 1675632

Ion Ratio Lower Upper

149 100

167 27.3 21.8 32.8

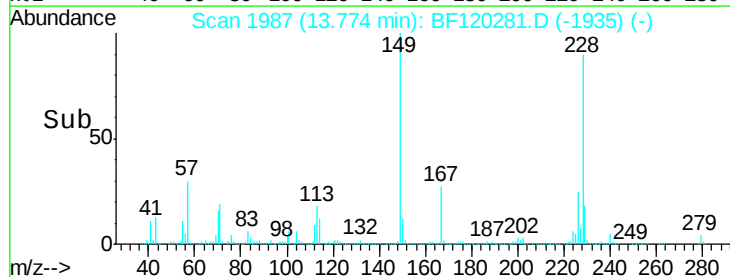
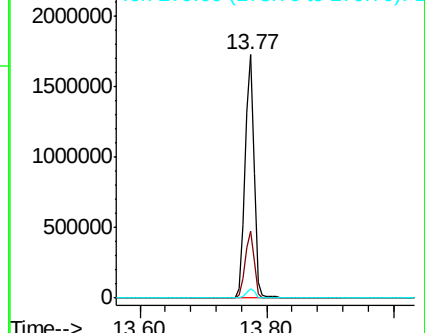
279 3.7 2.8 4.2

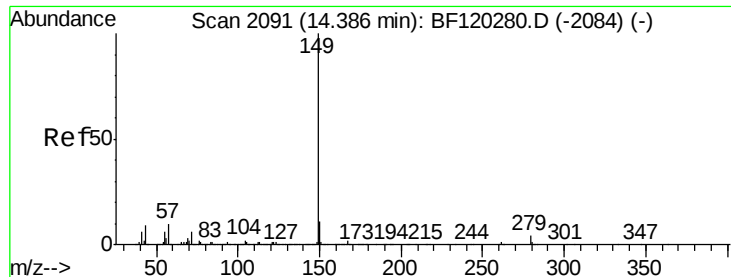


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 40.577 ng

RT: 14.39 min Scan# 2091

Delta R.T. 0.00 min

Lab File: BF120281.D

Acq: 14 May 2020 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

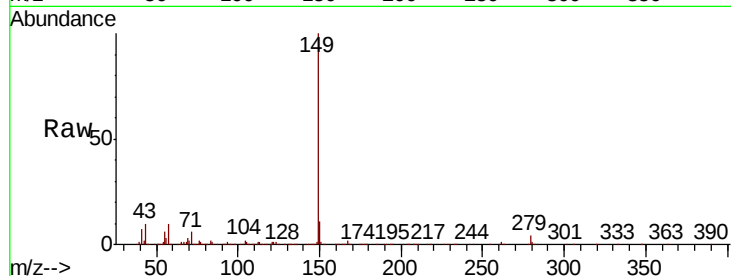
Tot Ion:149 Resp: 3102823

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

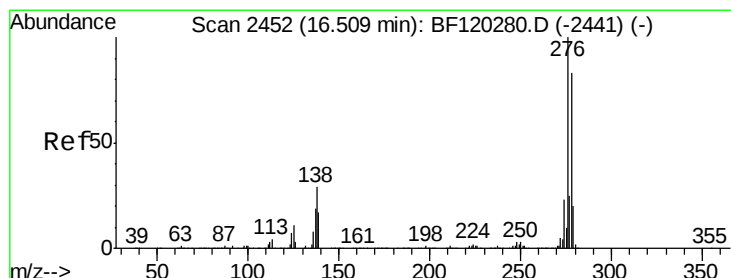
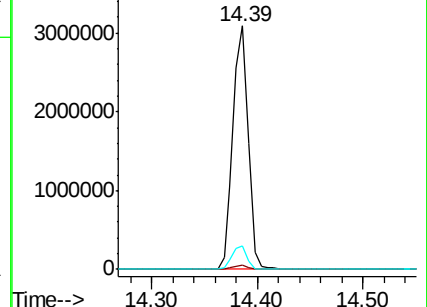
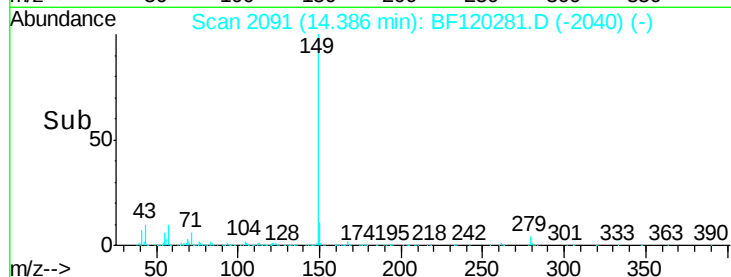
43 9.6 7.5 11.3



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: 40.861 ng

RT: 16.51 min Scan# 2452

Delta R.T. 0.00 min

Lab File: BF120281.D

Acq: 14 May 2020 10:40

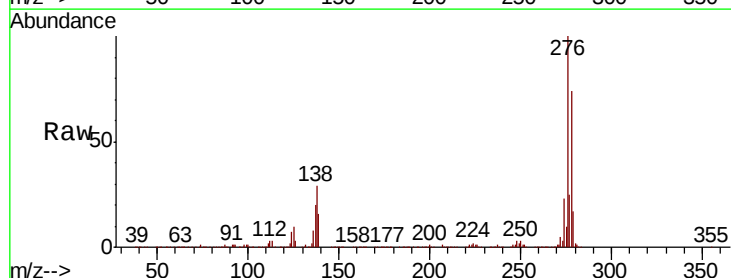
Tgt Ion:276 Resp: 2136621

Ion Ratio Lower Upper

276 100

138 29.1 23.3 34.9

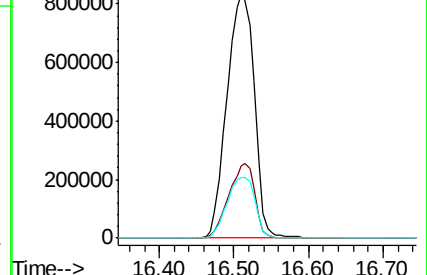
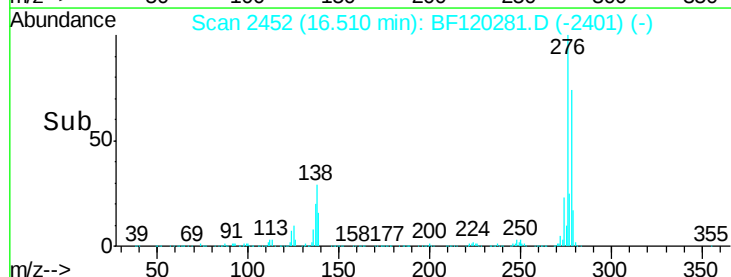
277 25.3 20.2 30.4

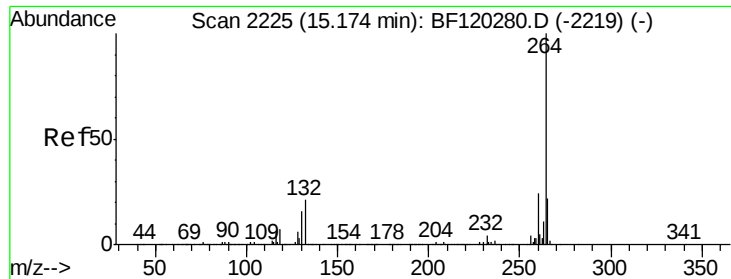


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



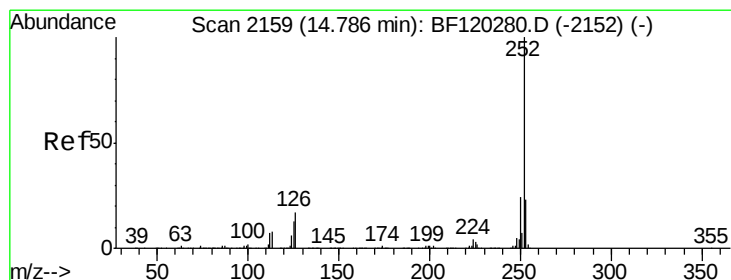
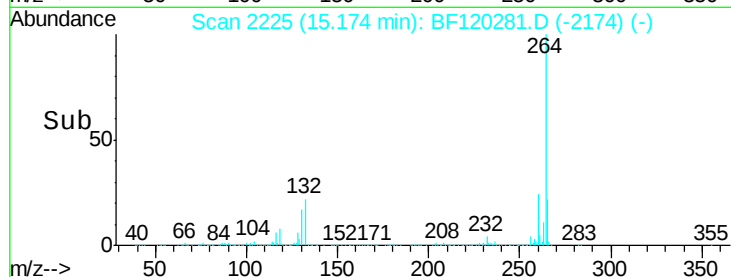
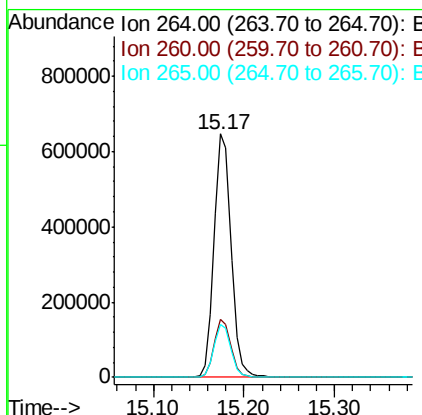
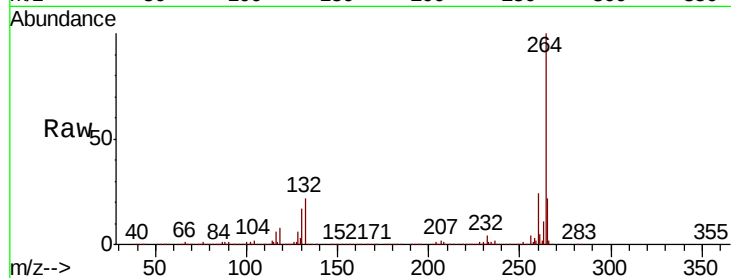


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.17 min Scan# 2225
Delta R.T. 0.00 min
Lab File: BF120281.D
Acq: 14 May 2020 10:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion:264 Resp: 847935

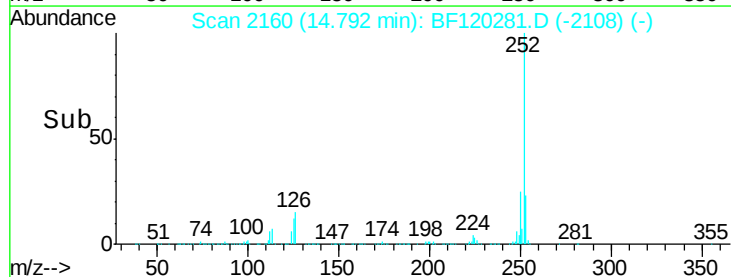
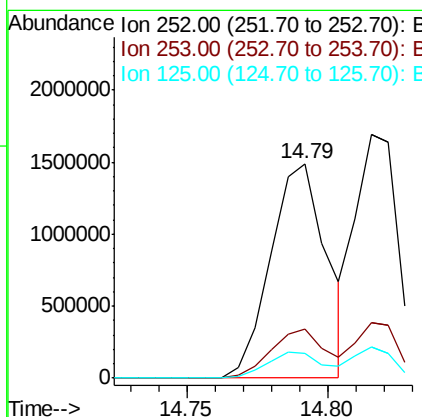
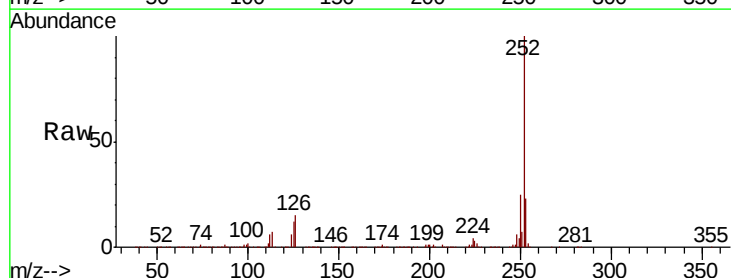
Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.0	28.6
265	21.8	17.5	26.3

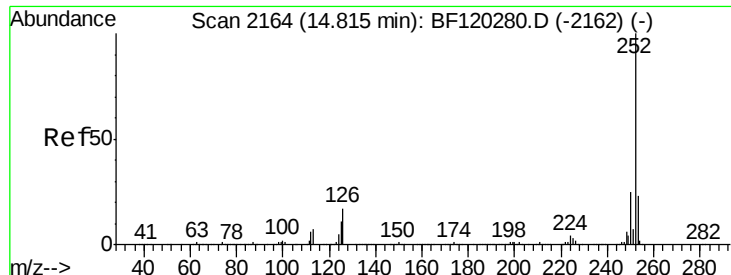


#88
Benzo(b)fluoranthene
Concen: 36.537 ng
RT: 14.79 min Scan# 2160
Delta R.T. 0.01 min
Lab File: BF120281.D
Acq: 14 May 2020 10:40

Tgt Ion:252 Resp: 2048507

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	11.5	10.4	15.6

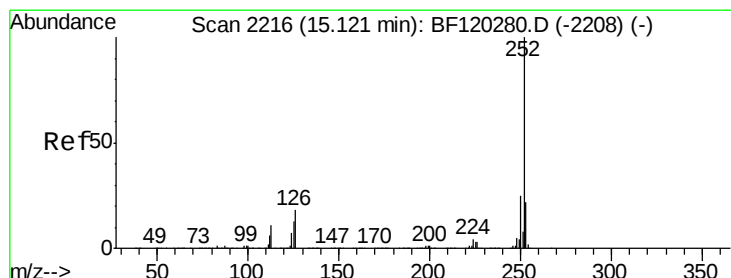
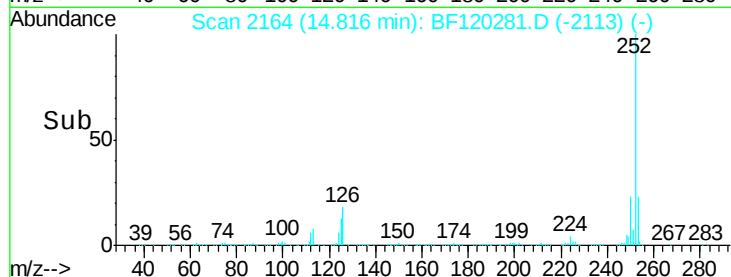
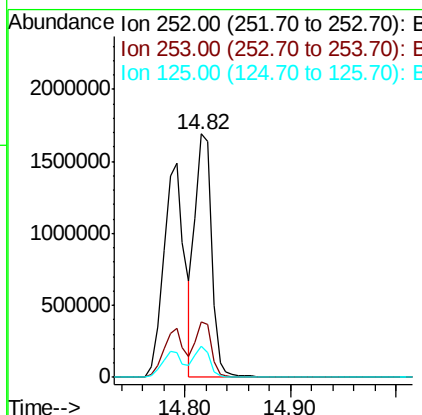
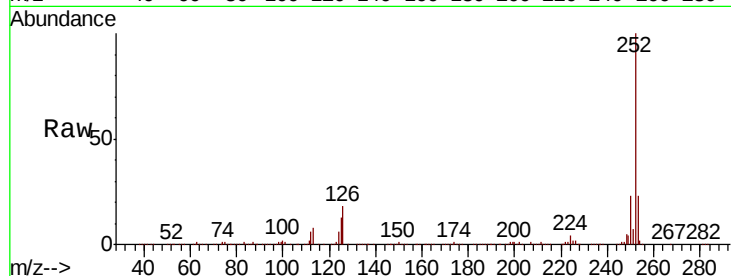




#89
Benzo(k)fluoranthene
Concen: 36.477 ng
RT: 14.82 min Scan# 2164
Delta R.T. 0.00 min
Lab File: BF120281.D
Acq: 14 May 2020 10:40

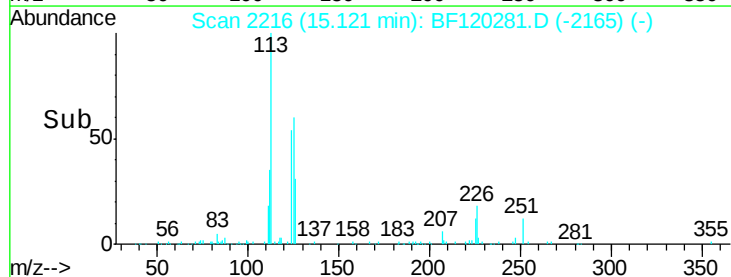
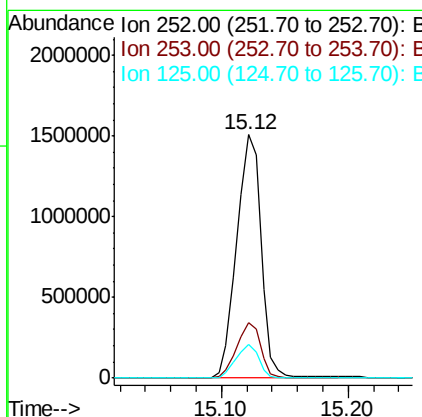
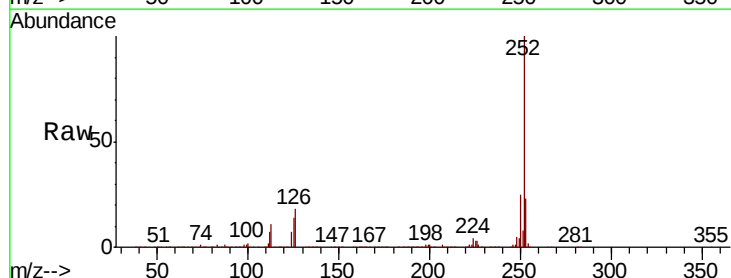
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

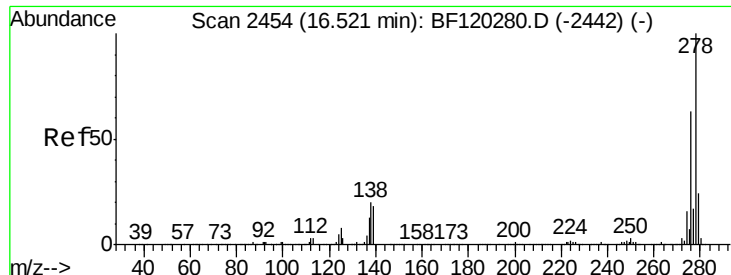
Tot Ion:252 Resp: 1816851
Ion Ratio Lower Upper
252 100
253 22.9 18.2 27.2
125 12.6 9.9 14.9



#90
Benzo(a)pyrene
Concen: 40.320 ng
RT: 15.12 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BF120281.D
Acq: 14 May 2020 10:40

Tgt Ion:252 Resp: 2003905
Ion Ratio Lower Upper
252 100
253 23.0 17.6 26.4
125 13.7 10.6 16.0





#91

Dibenzo(a,h)anthracene

Concen: 39.108 ng

RT: 16.52 min Scan# 2454

Delta R.T. 0.00 min

Lab File: BF120281.D

Acq: 14 May 2020 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

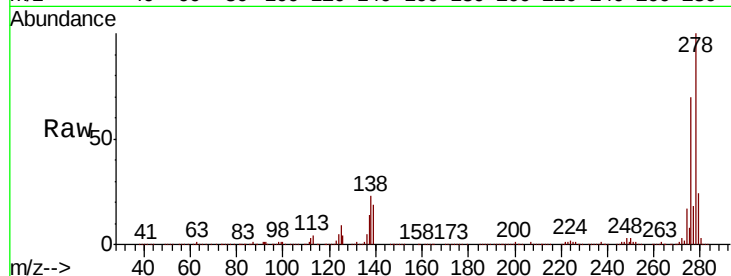
Tot Ion:278 Resp: 1750275

Ion Ratio Lower Upper

278 100

139 18.7 14.7 22.1

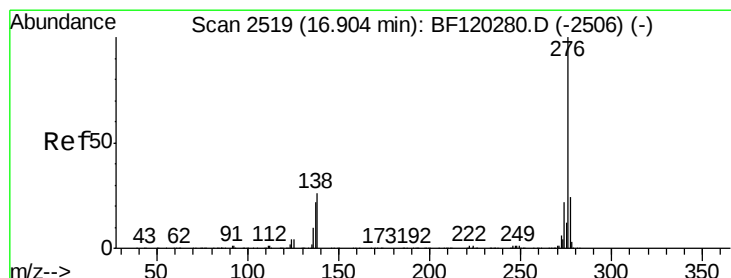
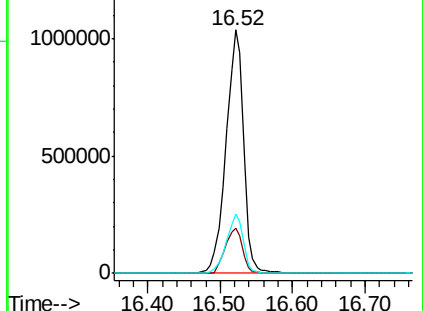
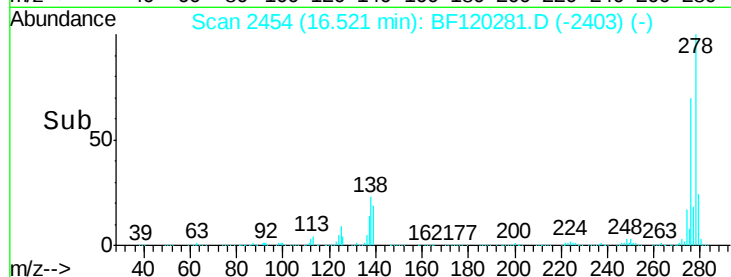
279 24.4 19.2 28.8



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: 39.941 ng

RT: 16.91 min Scan# 2520

Delta R.T. 0.01 min

Lab File: BF120281.D

Acq: 14 May 2020 10:40

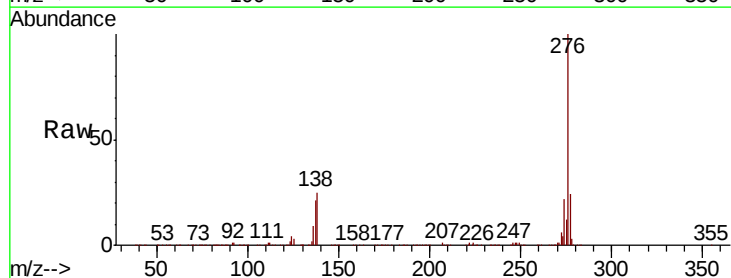
Tgt Ion:276 Resp: 1779682

Ion Ratio Lower Upper

276 100

277 23.8 19.1 28.7

138 25.4 20.8 31.2



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

