

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051420\
 Data File : BF120282.D
 Acq On : 14 May 2020 11:07
 Operator : MA/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: May 14 11:43:35 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	6.63	152	298432	20.00	ng	0.00
21) Naphthalene-d8	7.91	136	1319983	20.00	ng	0.00
39) Acenaphthene-d10	9.66	164	722685	20.00	ng	0.00
64) Phenanthrene-d10	11.15	188	1331078	20.00	ng	0.00
76) Chrysene-d12	13.79	240	740892	20.00	ng	0.00
87) Perylene-d12	15.17	264	676425	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	1889543	95.69	ng	0.00
7) Phenol-d6	6.29	99	2584930	109.17	ng	0.00
23) Nitrobenzene-d5	7.20	82	2227429	91.50	ng	0.00
42) 2,4,6-Tribromophenol	10.46	330	701936	93.06	ng	0.00
45) 2-Fluorobiphenyl	8.99	172	3800171	83.67	ng	0.00
79) Terphenyl-d14	12.74	244	3874762	99.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.20	88	455447	50.742	ng	99
3) Pyridine	2.86	79	1239954	50.079	ng	100
4) n-Nitrosodimethylamine	2.84	42	496443	49.581	ng	100
6) Aniline	6.29	93	1676847	57.411	ng	96
8) 2-Chlorophenol	6.42	128	1114188	54.735	ng	97
9) Benzaldehyde	6.17	77	726257	61.114	ng	97
10) Phenol	6.30	94	1531801	58.204	ng	94
11) bis(2-Chloroethyl)ether	6.37	93	1132262	53.086	ng	99
12) 1,3-Dichlorobenzene	6.56	146	1186508	55.414	ng	100
13) 1,4-Dichlorobenzene	6.64	146	1157186	51.222	ng	99
14) 1,2-Dichlorobenzene	6.80	146	1116577	55.967	ng	99
15) Benzyl Alcohol	6.79	79	867489	55.565	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.92	45	1705166	53.801	ng	96
17) 2-Methylphenol	6.90	107	917847	53.435	ng	95
18) Hexachloroethane	7.13	117	453423	56.813	ng	99
19) n-Nitroso-di-n-propylamine	7.06	70	778216	54.676	ng	99
20) 3+4-Methylphenols	7.06	107	1201978	54.452	ng	95
22) Acetophenone	7.05	105	1565868	49.002	ng	97
24) Nitrobenzene	7.22	77	1216938	48.991	ng	98
25) Isophorone	7.46	82	2349582	48.301	ng	99
26) 2-Nitrophenol	7.53	139	639461	47.914	ng	94
27) 2,4-Dimethylphenol	7.58	122	918470	47.321	ng	97
28) bis(2-Chloroethoxy)methane	7.67	93	1425314	48.121	ng	100
29) 2,4-Dichlorophenol	7.78	162	883598	45.581	ng	98
30) 1,2,4-Trichlorobenzene	7.86	180	979461	44.866	ng	99
31) Naphthalene	7.93	128	3183529	47.856	ng	98
32) Benzoic acid	7.75	122	662361	51.350	ng	98
33) 4-Chloroaniline	7.99	127	1483110	50.684	ng	98
34) Hexachlorobutadiene	8.05	225	603866	48.094	ng	97
35) Caprolactam	8.39	113	305041	51.699	ng	97
36) 4-Chloro-3-methylphenol	8.49	107	984946	47.170	ng	99
37) 2-Methylnaphthalene	8.63	142	2092829	46.038	ng	98
38) 1-Methylnaphthalene	8.72	142	2008872	45.342	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.79	216	948441	43.488	ng	100

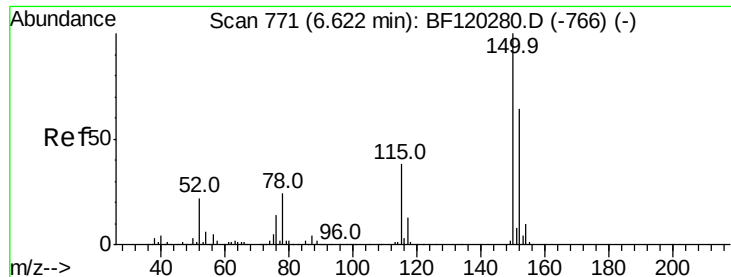
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051420\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.77	237	390136	50.156	nq	99
43) 2,4,6-Trichlorophenol	8.91	196	645106	46.263	nq	99
44) 2,4,5-Trichlorophenol	8.96	196	742337	46.451	nq	97
46) 1,1'-Biphenyl	9.09	154	2437886	42.470	nq	98
47) 2-Chloronaphthalene	9.12	162	1975672	45.080	nq	99
48) 2-Nitroaniline	9.22	65	804577	51.589	nq	99
49) Acenaphthylene	9.53	152	3215821	46.968	nq	99
50) Dimethylphthalate	9.40	163	2619172	48.311	nq	99
51) 2,6-Dinitrotoluene	9.47	165	592970	49.906	nq	# 86
52) Acenaphthene	9.70	154	1980626	47.764	nq	99
53) 3-Nitroaniline	9.64	138	718715	50.883	nq	96
54) 2,4-Dinitrophenol	9.75	184	302063	50.910	nq	95
55) Dibenzofuran	9.87	168	2801177	46.422	nq	99
56) 4-Nitrophenol	9.82	139	404229	52.767	nq	98
57) 2,4-Dinitrotoluene	9.87	165	676586	46.651	nq	98
58) Fluorene	10.22	166	2139801	45.191	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.00	232	637020	50.652	nq	99
60) Diethylphthalate	10.10	149	2562771	47.395	nq	99
61) 4-Chlorophenyl-phenylether	10.21	204	1062253	44.400	nq	95
62) 4-Nitroaniline	10.26	138	694314	49.161	nq	100
63) Azobenzene	10.37	77	2485256	49.058	nq	97
65) 4,6-Dinitro-2-methylphenol	10.28	198	407302	45.700	nq	95
66) n-Nitrosodiphenylamine	10.33	169	2090458	43.697	nq	100
67) 4-Bromophenyl-phenylether	10.70	248	730067	43.713	nq	98
68) Hexachlorobenzene	10.76	284	758478	43.729	nq	97
69) Atrazine	10.87	200	620887	61.170	nq	99
70) Pentachlorophenol	10.96	266	359062	50.436	nq	98
71) Phenanthrene	11.17	178	3104789	46.738	nq	98
72) Anthracene	11.23	178	3139163	44.073	nq	99
73) Carbazole	11.39	167	2804370	39.316	nq	99
74) Di-n-butylphthalate	11.72	149	3503460	38.912	nq	99
75) Fluoranthene	12.36	202	3096009	39.533	nq	98
77) Benzidine	12.49	184	1206382	67.548	nq	96
78) Pyrene	12.59	202	3150987	51.356	nq	98
80) Butylbenzylphthalate	13.21	149	1497284	51.356	nq	99
81) Benzo(a)anthracene	13.78	228	2269857	48.438	nq	100
82) 3,3'-Dichlorobenzidine	13.74	252	841403	49.549	nq	98
83) Chrysene	13.82	228	2411832	47.319	nq	99
84) Bis(2-ethylhexyl)phthalate	13.77	149	1811980	48.934	nq	99
85) Di-n-octyl phthalate	14.39	149	3334046	48.659	nq	99
86) Indeno(1,2,3-cd)pyrene	16.52	276	2102327	44.870	nq	99
88) Benzo(b)fluoranthene	14.79	252	2199435	49.176	nq	99
89) Benzo(k)fluoranthene	14.82	252	2089638	52.591	nq	99
90) Benzo(a)pyrene	15.13	252	1965614	49.577	nq	99
91) Dibenzo(a,h)anthracene	16.53	278	1782100	49.915	nq	99
92) Benzo(g,h,i)perylene	16.92	276	1802087	50.698	nq	98

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

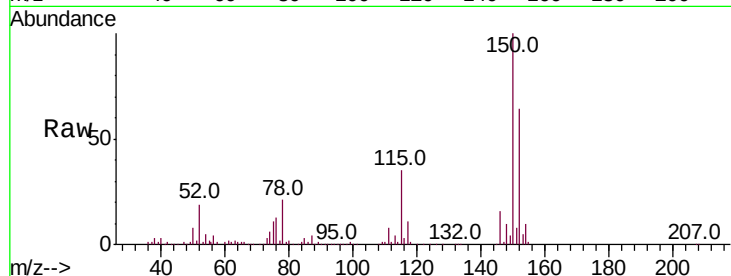


#1

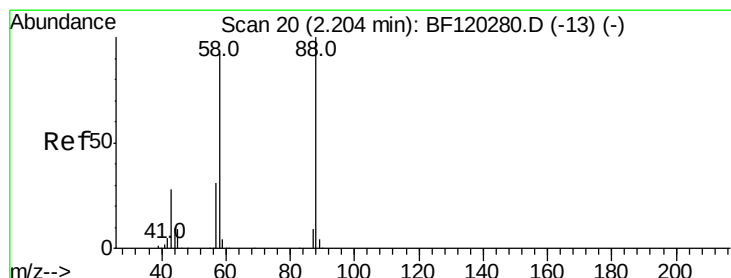
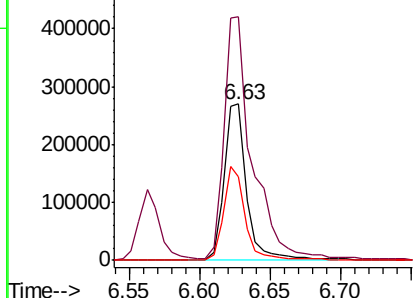
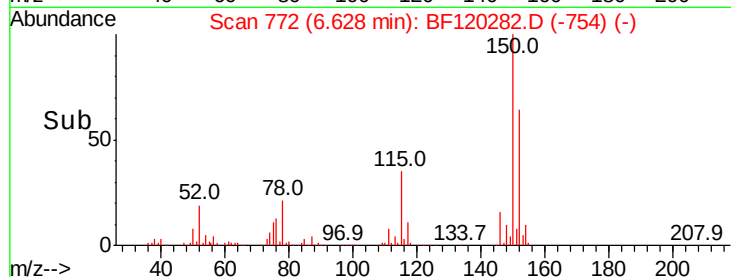
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.63 min Scan# 772
Delta R.T. 0.01 min
Lab File: BF120282.D
Acq: 14 May 2020 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:152 Resp: 298432
Ion Ratio Lower Upper
152 100
150 155.6 126.2 189.2
115 53.8 47.9 71.9



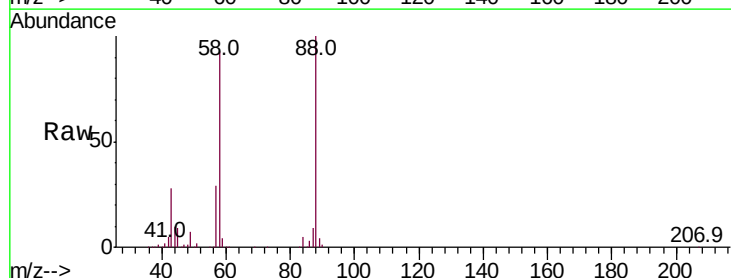
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



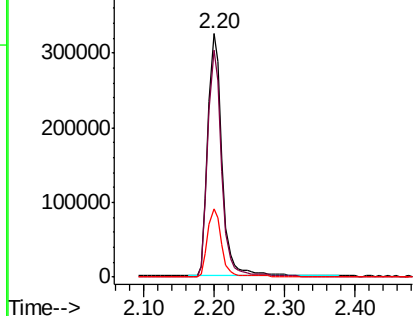
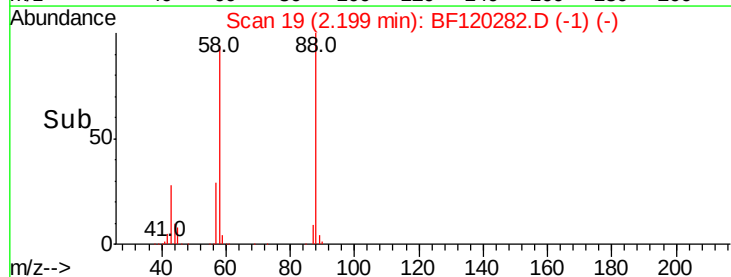
#2

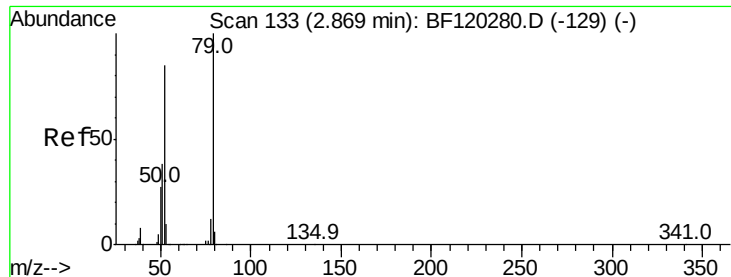
1,4-Dioxane
Concen: 50.742 ng
RT: 2.20 min Scan# 19
Delta R.T. -0.01 min
Lab File: BF120282.D
Acq: 14 May 2020 11:07

Tgt Ion: 88 Resp: 455447
Ion Ratio Lower Upper
88 100
58 93.4 75.8 113.6
43 28.5 23.6 35.4



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





#3

Pvridine

Concen: 50.079 ng

RT: 2.86 min Scan# 132

Delta R.T. -0.01 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

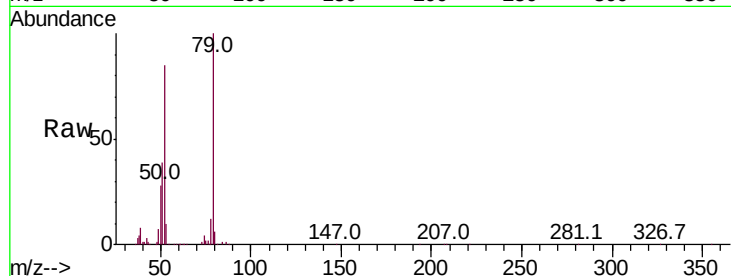
Tot Ion: 79 Resp: 1239954

Ion Ratio Lower Upper

79 100

52 85.3 68.4 102.6

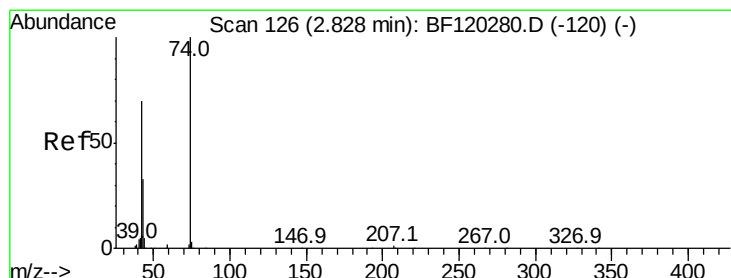
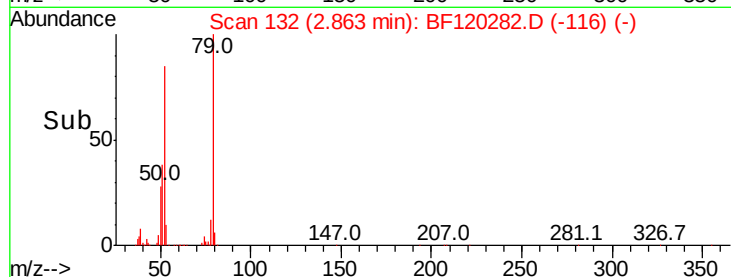
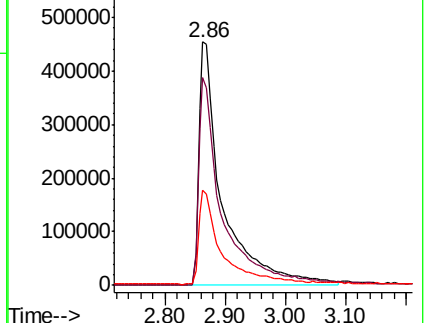
51 38.9 31.0 46.4



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 49.581 ng

RT: 2.84 min Scan# 128

Delta R.T. 0.01 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

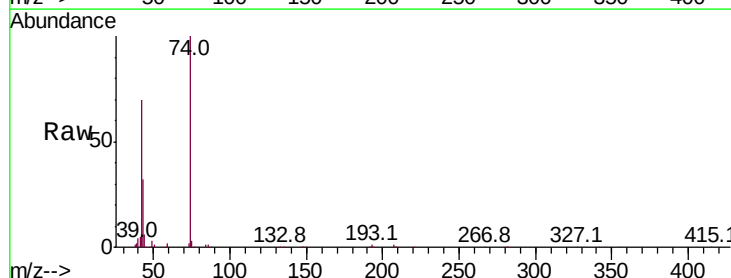
Tgt Ion: 42 Resp: 496443

Ion Ratio Lower Upper

42 100

74 143.8 114.8 172.2

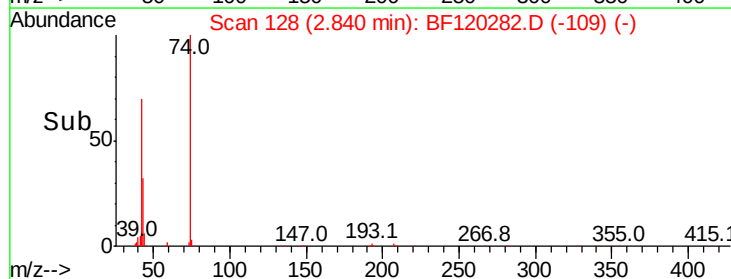
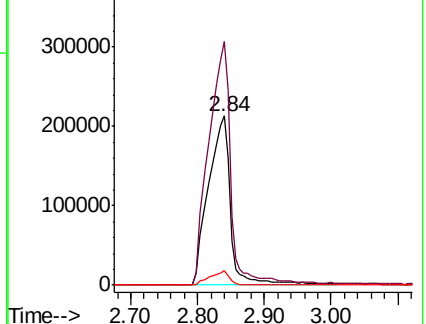
44 8.2 5.6 8.4

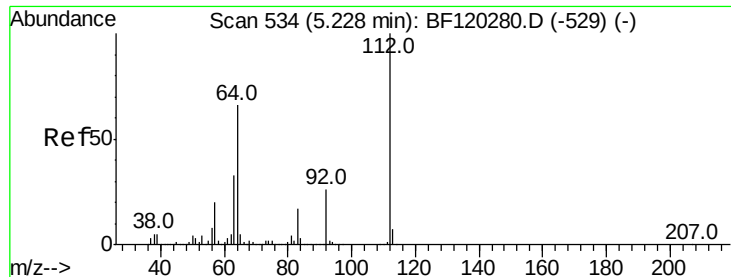


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 95.692 ng

RT: 5.23 min Scan# 534

Delta R.T. 0.00 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

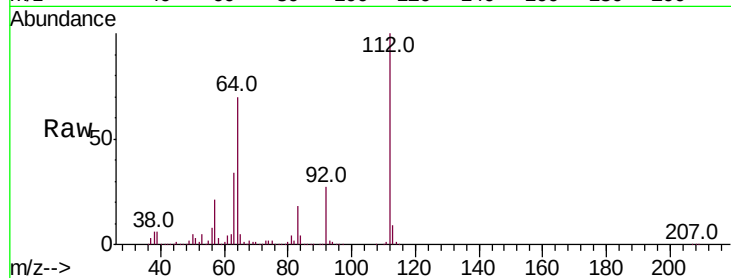
Tot Ion:112 Resp: 1889543

Ion Ratio Lower Upper

112 100

64 69.8 52.7 79.1

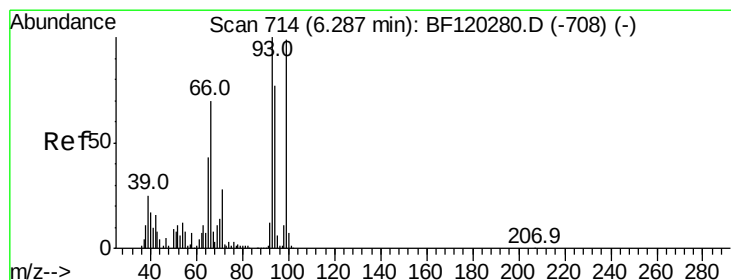
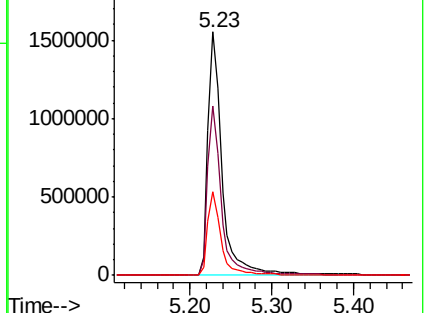
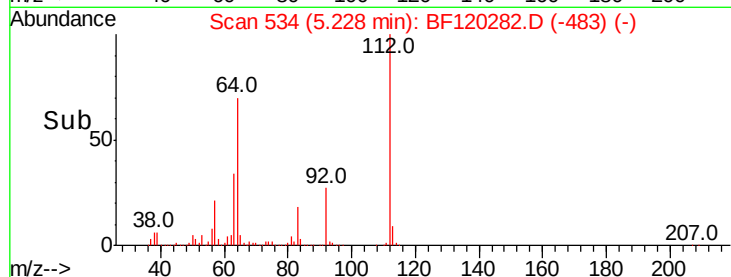
63 34.5 26.2 39.4



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: 57.411 ng

RT: 6.29 min Scan# 715

Delta R.T. 0.01 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

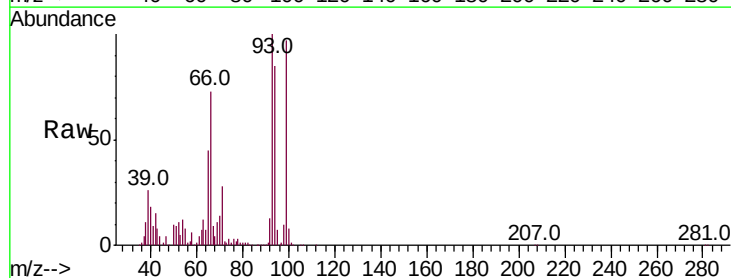
Tgt Ion: 93 Resp: 1676847

Ion Ratio Lower Upper

93 100

66 73.3 56.2 84.4

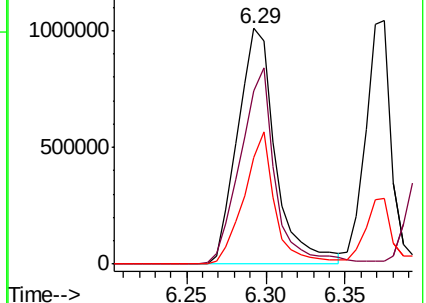
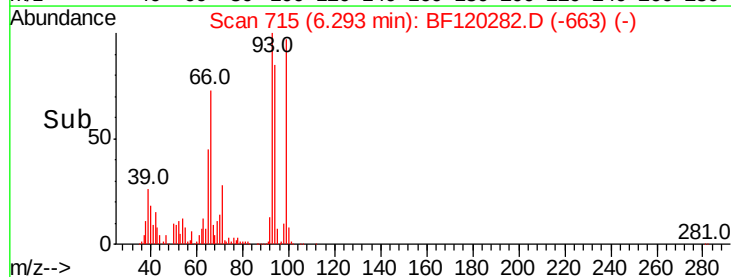
65 45.3 34.2 51.2

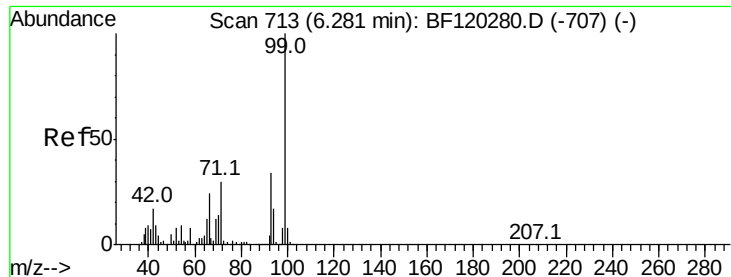


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 109.167 ng

RT: 6.29 min Scan# 714

Delta R.T. 0.01 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

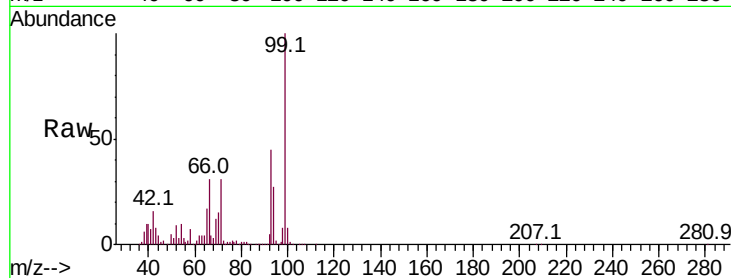
Tot Ion: 99 Resp: 2584930

Ion Ratio Lower Upper

99 100

42 16.5 13.6 20.4

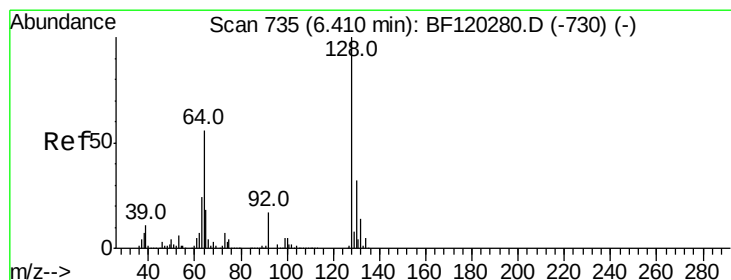
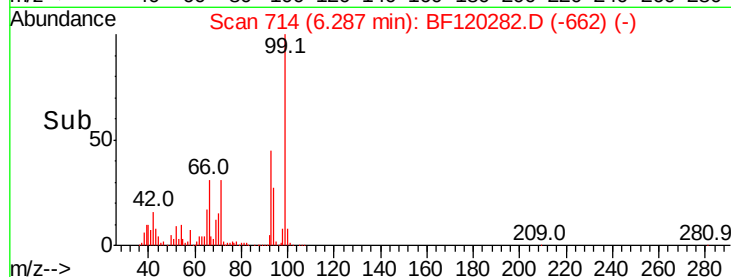
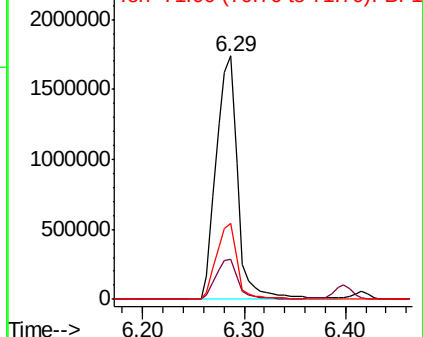
71 31.0 24.2 36.4



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 54.735 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.01 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

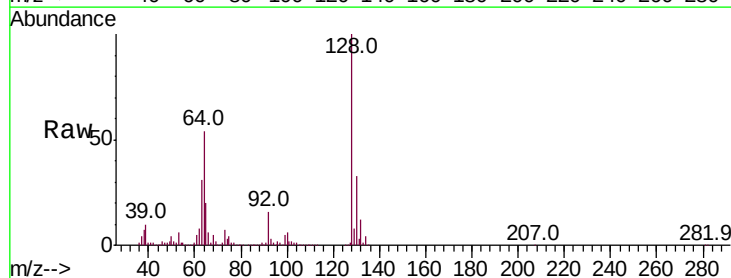
Tgt Ion:128 Resp: 1114188

Ion Ratio Lower Upper

128 100

130 32.5 12.4 52.4

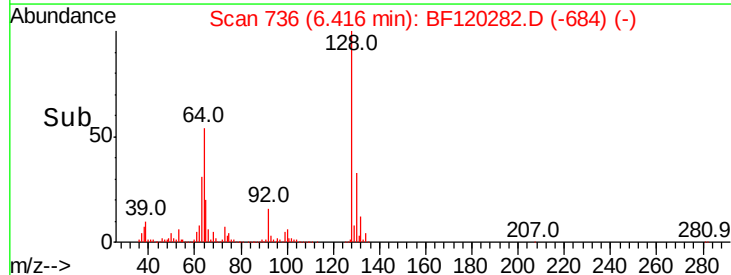
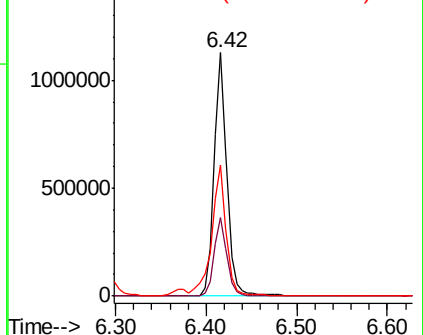
64 53.7 36.7 76.7

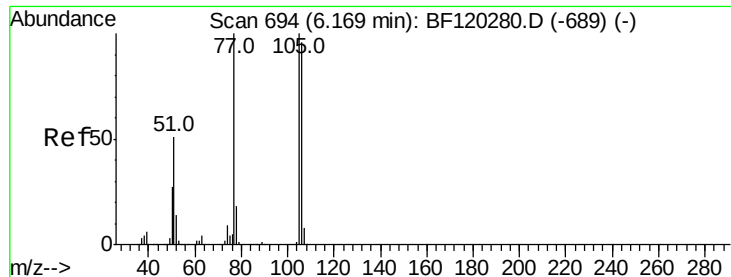


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 61.114 ng

RT: 6.17 min Scan# 695

Delta R.T. 0.01 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

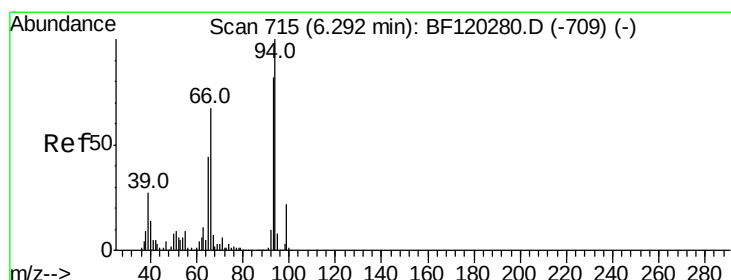
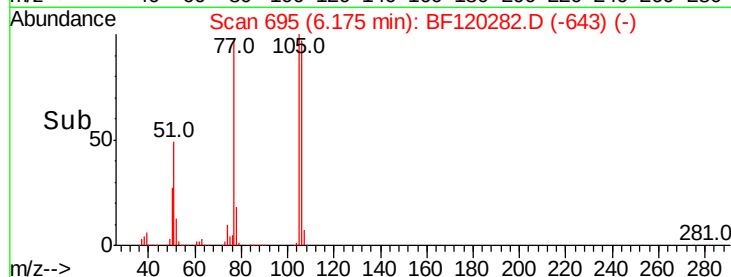
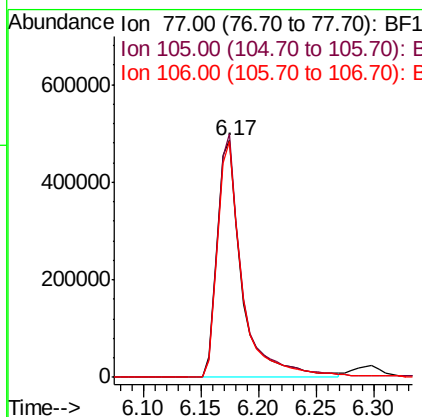
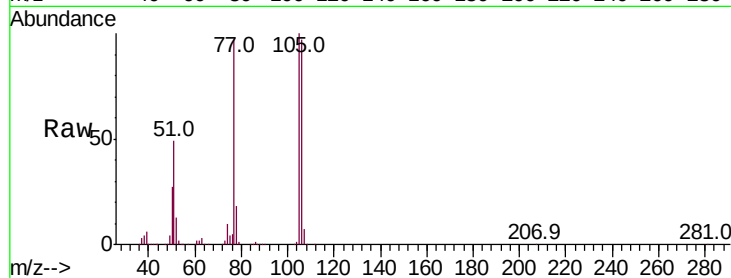
Tot Ion: 77 Resp: 726257

Ion Ratio Lower Upper

77 100

105 102.9 79.9 119.9

106 99.6 75.7 115.7



#10

Phenol

Concen: 58.204 ng

RT: 6.30 min Scan# 716

Delta R.T. 0.01 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

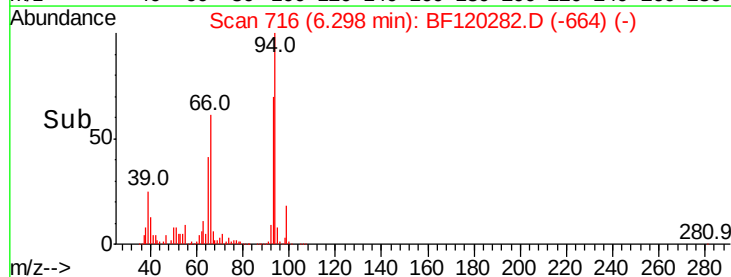
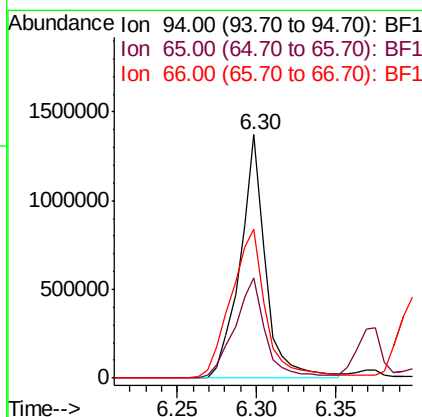
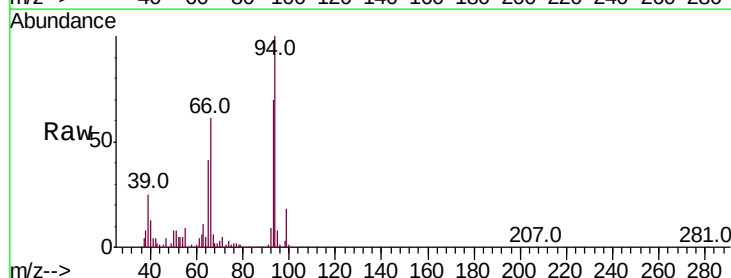
Tgt Ion: 94 Resp: 1531801

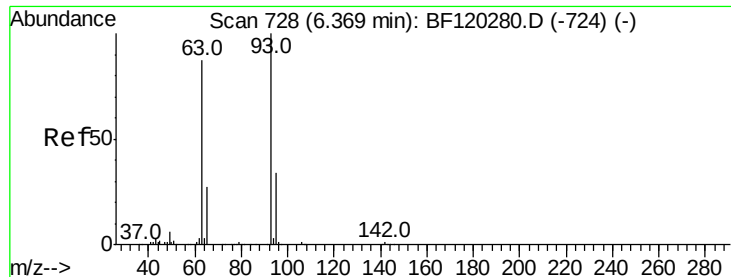
Ion Ratio Lower Upper

94 100

65 41.2 24.1 64.1

66 61.3 47.5 87.5



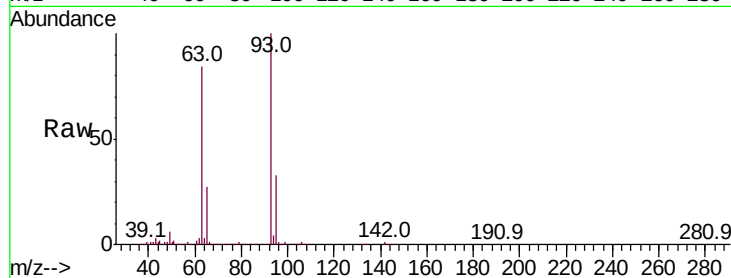


#11
bis(2-Chloroethyl)ether
Concen: 53.086 ng
RT: 6.37 min Scan# 729
Delta R.T. 0.01 min
Lab File: BF120282.D
Acq: 14 May 2020 11:07

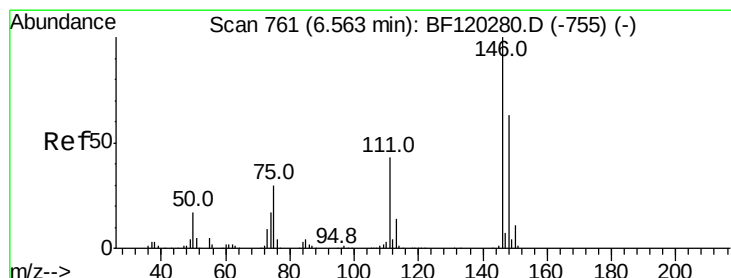
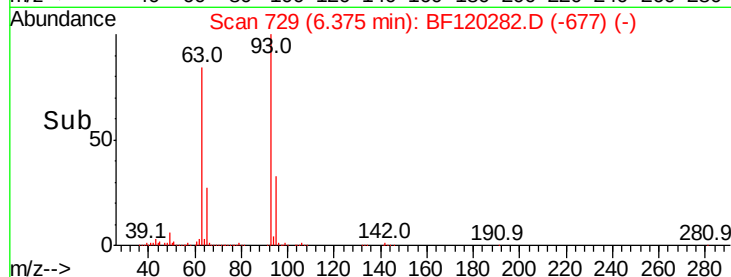
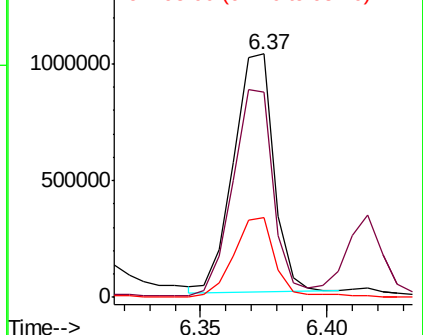
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion: 93 Resp: 1132262

Ion	Ratio	Lower	Upper
93	100		
63	84.4	65.4	105.4
95	33.0	12.9	52.9



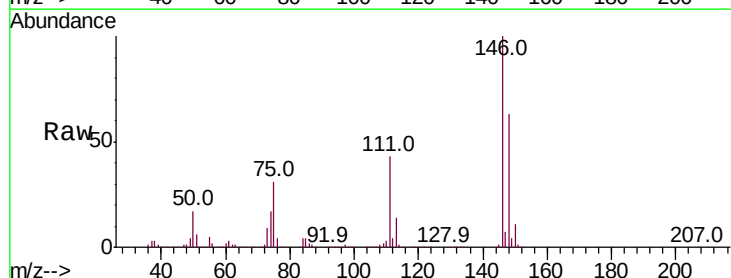
Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1



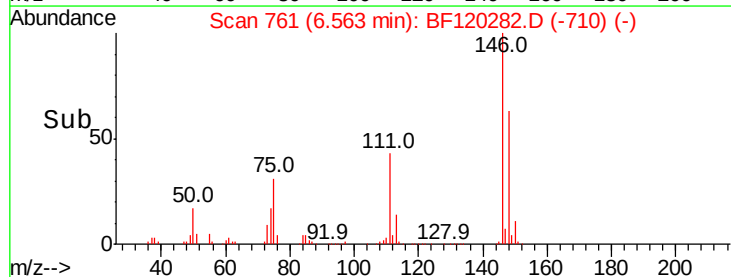
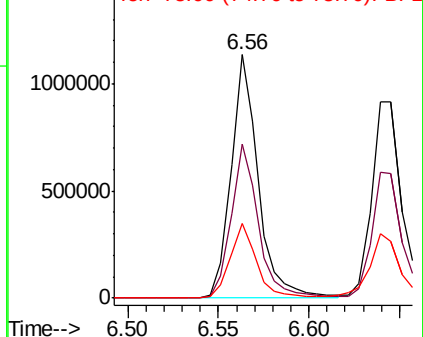
#12
1,3-Dichlorobenzene
Concen: 55.414 ng
RT: 6.56 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF120282.D
Acq: 14 May 2020 11:07

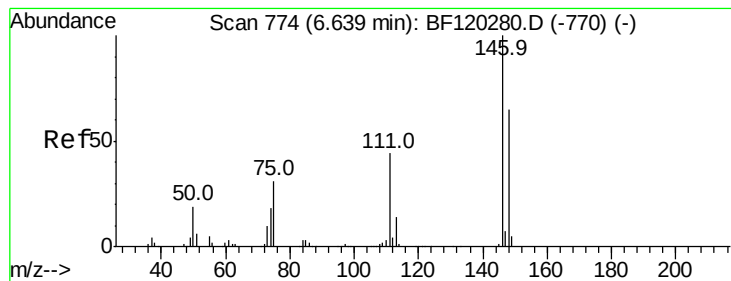
Tgt Ion: 146 Resp: 1186508

Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.5	75.7
75	30.6	24.2	36.4



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





#13

1,4-Dichlorobenzene

Concen: 51.222 ng

RT: 6.64 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

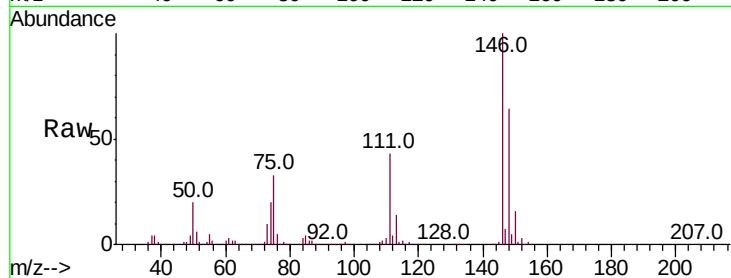
Tot Ion:146 Resp: 1157186

Ion Ratio Lower Upper

146 100

148 64.3 51.6 77.4

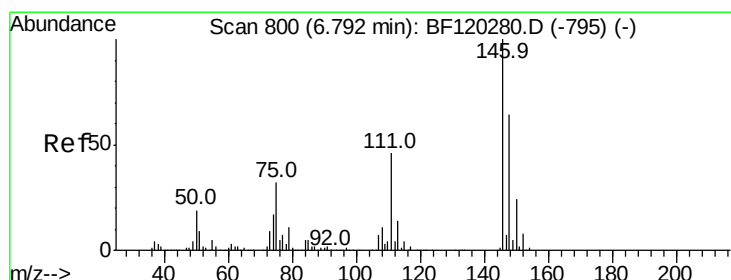
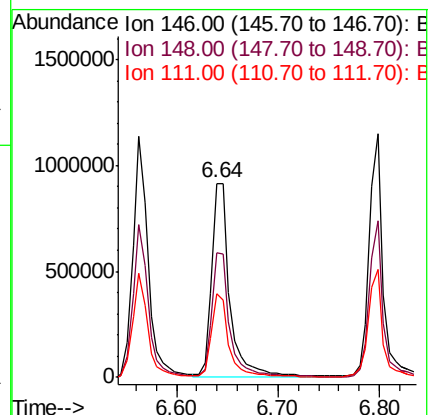
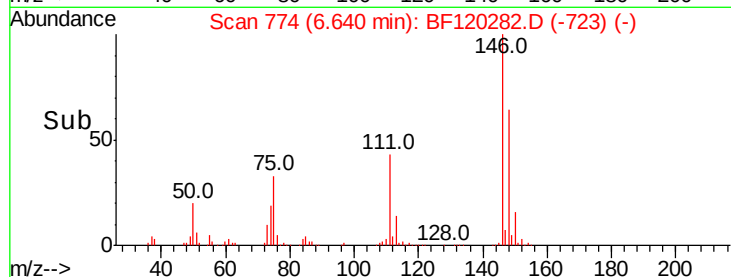
111 43.2 35.1 52.7



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 55.967 ng

RT: 6.80 min Scan# 801

Delta R.T. 0.01 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

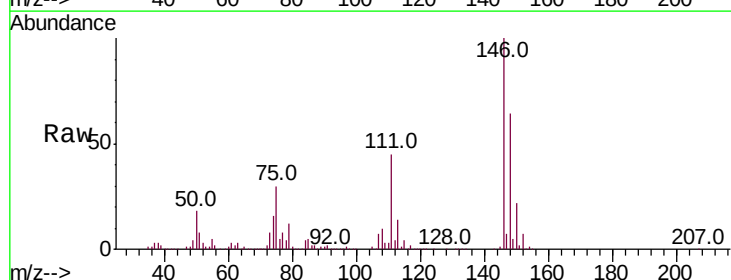
Tgt Ion:146 Resp: 1116577

Ion Ratio Lower Upper

146 100

148 64.3 51.1 76.7

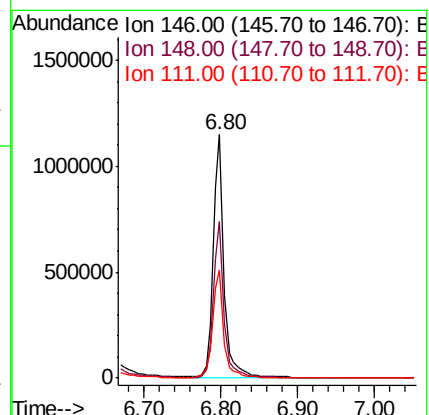
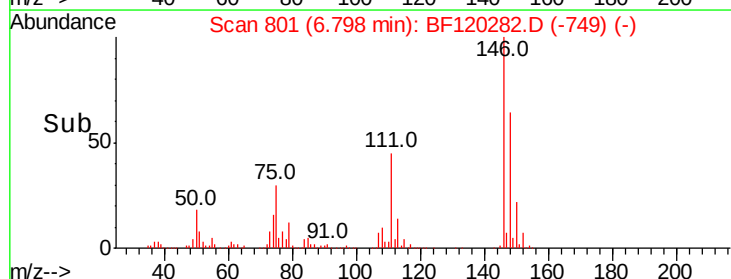
111 44.5 36.6 55.0

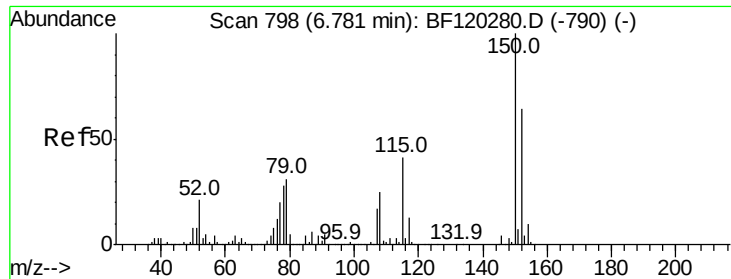


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 55.565 ng

RT: 6.79 min Scan# 799

Delta R.T. 0.01 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

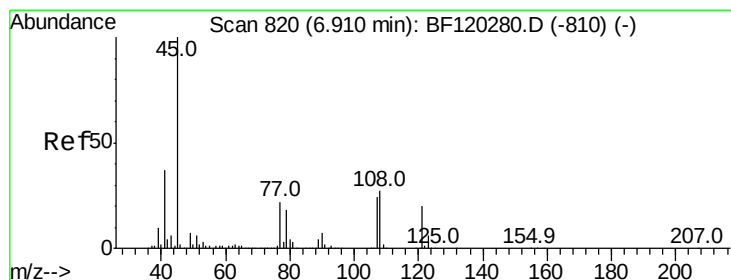
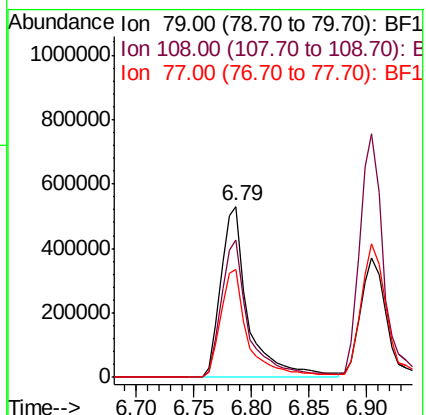
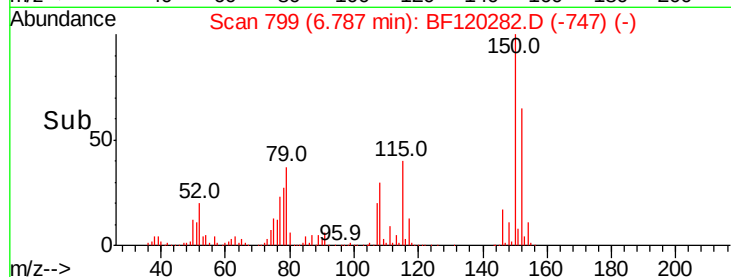
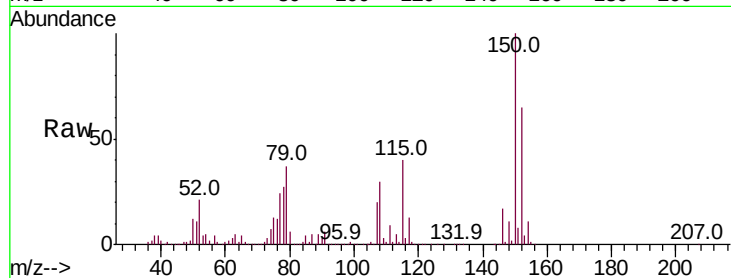
Tot Ion: 79 Resp: 867489

Ion Ratio Lower Upper

79 100

108 80.6 64.2 96.4

77 63.5 51.6 77.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 53.801 ng

RT: 6.92 min Scan# 821

Delta R.T. 0.01 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

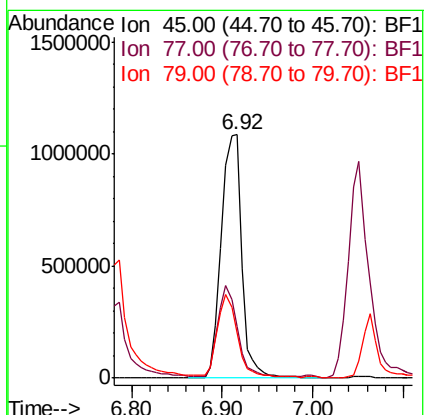
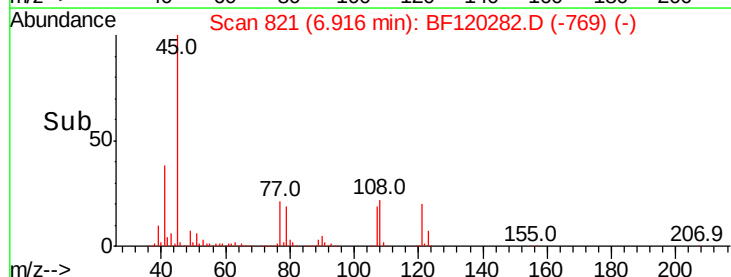
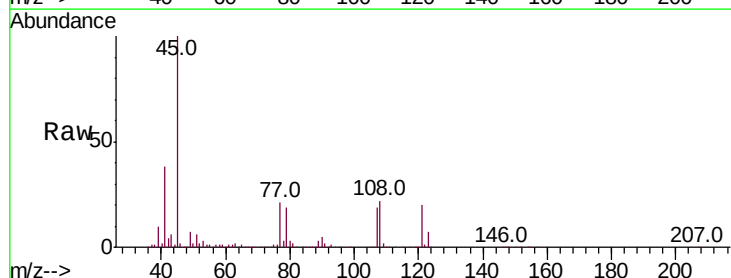
Tgt Ion: 45 Resp: 1705166

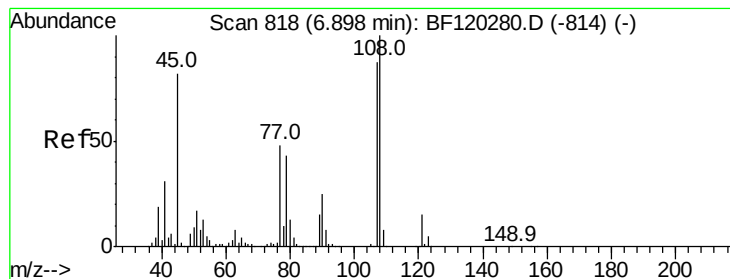
Ion Ratio Lower Upper

45 100

77 21.0 3.1 43.1

79 18.7 0.0 40.0





#17

2-Methylphenol

Concen: 53.435 ng

RT: 6.90 min Scan# 819

Delta R.T. 0.01 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:107 Resp: 917847

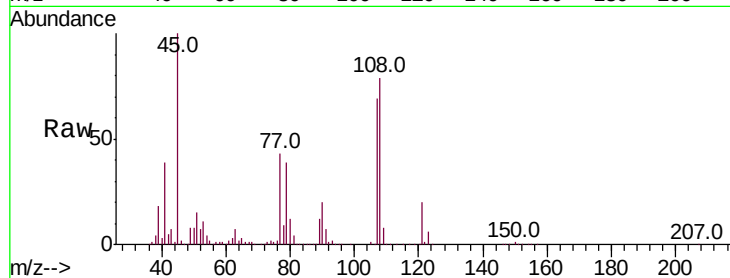
Ion Ratio Lower Upper

107 100

108 114.9 92.4 138.6

77 62.9 44.5 66.7

79 56.4 40.4 60.6

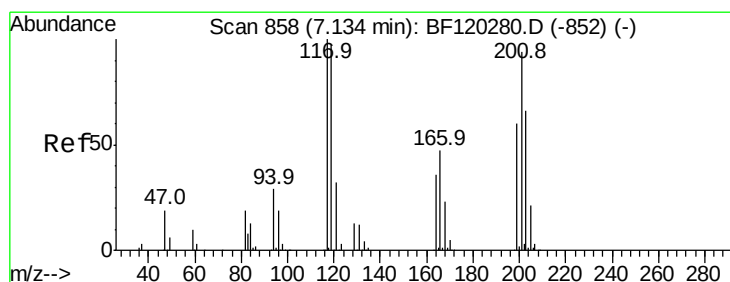
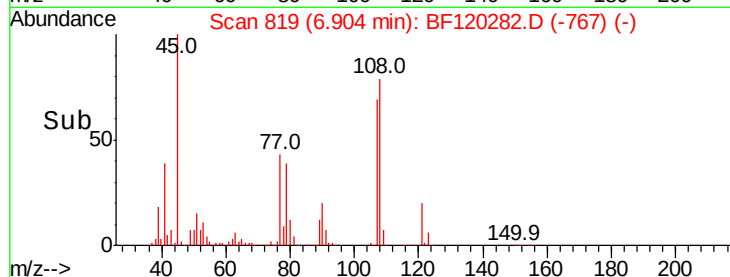
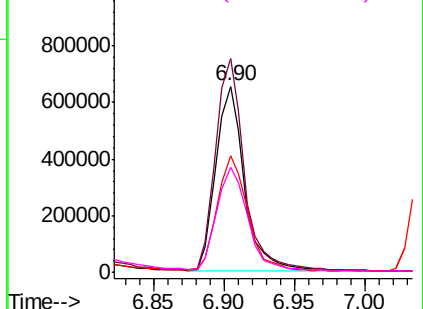


Abundance Ion 107.00 (106.70 to 107.70): E

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: 56.813 ng

RT: 7.13 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

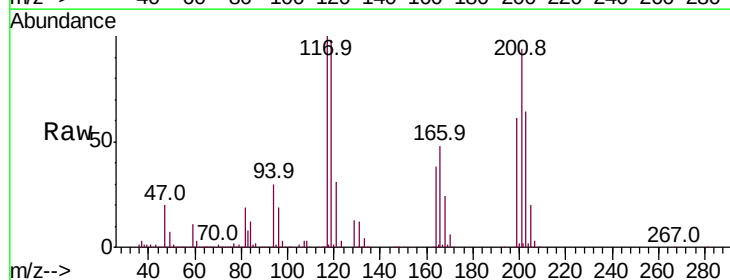
Tgt Ion:117 Resp: 453423

Ion Ratio Lower Upper

117 100

119 98.2 77.4 116.0

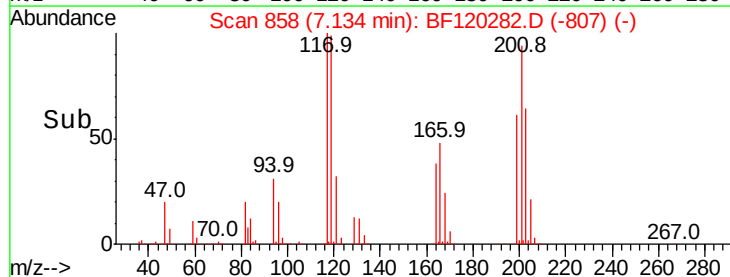
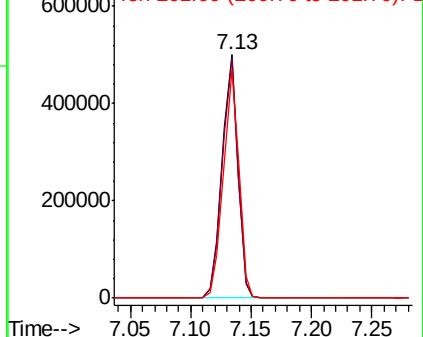
201 93.7 74.9 112.3

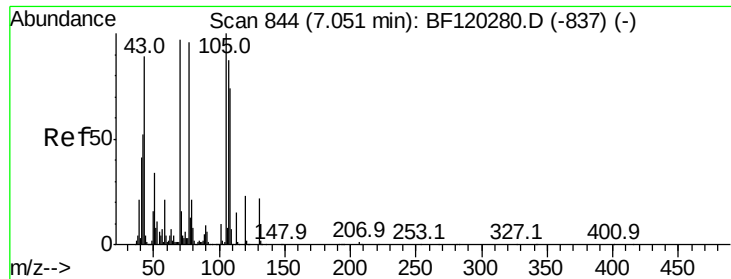


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

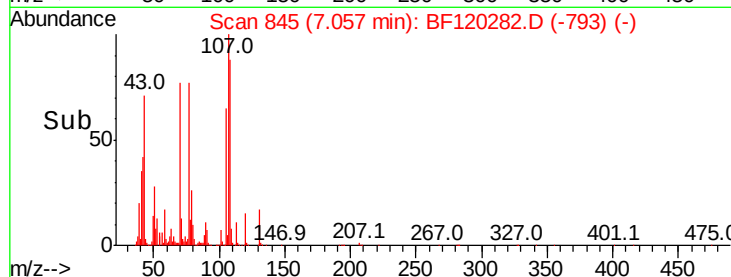
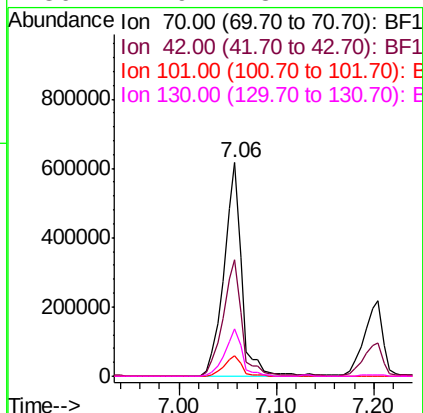
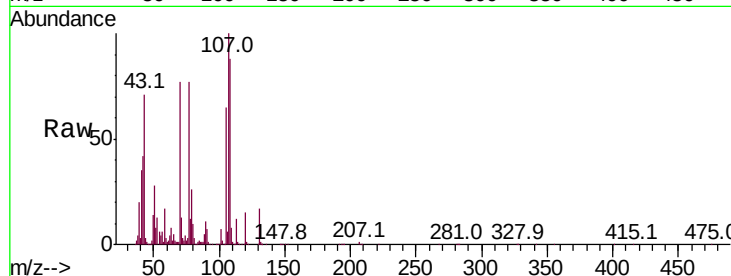




#19
n-Nitroso-di-n-propylamine
Concen: 54.676 ng
RT: 7.06 min Scan# 845
Delta R.T. 0.01 min
Lab File: BF120282.D
Acq: 14 May 2020 11:07

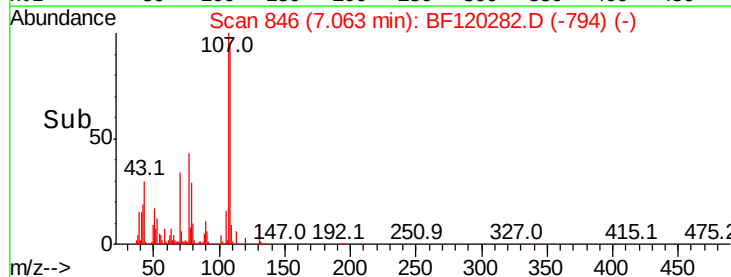
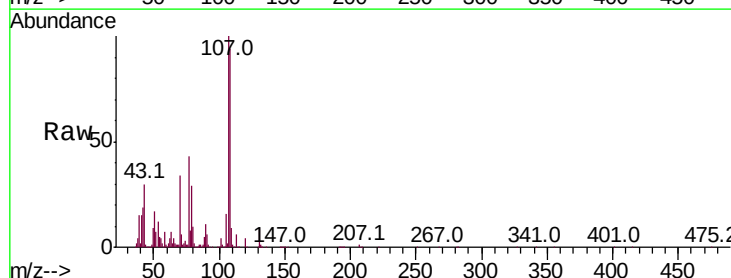
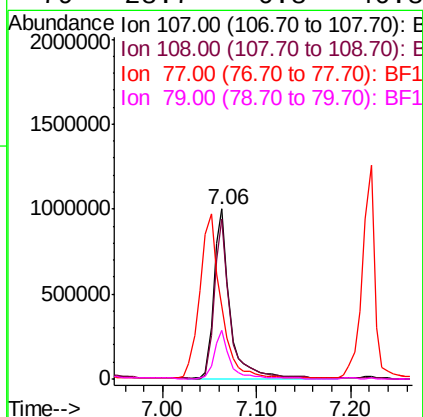
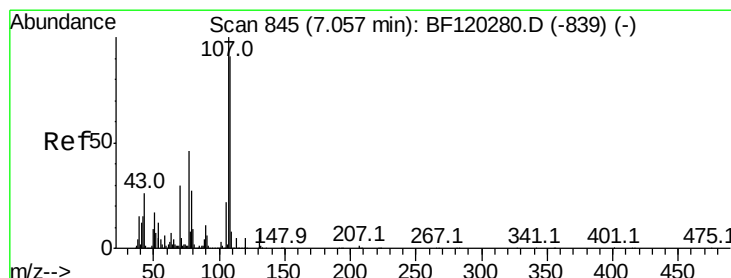
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

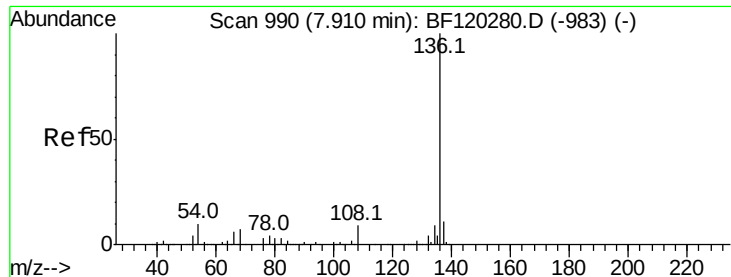
Tot Ion: 70 Resp: 778216
Ion Ratio Lower Upper
70 100
42 54.3 43.4 65.0
101 9.6 7.8 11.8
130 21.9 18.2 27.4



#20
3+4-Methylphenols
Concen: 54.452 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.01 min
Lab File: BF120282.D
Acq: 14 May 2020 11:07

Tgt Ion: 107 Resp: 1201978
Ion Ratio Lower Upper
107 100
108 94.4 71.1 111.1
77 42.7 28.1 68.1
79 28.7 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: BF120282.D

Acq: 14 May 2020 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:136 Resp: 1319983

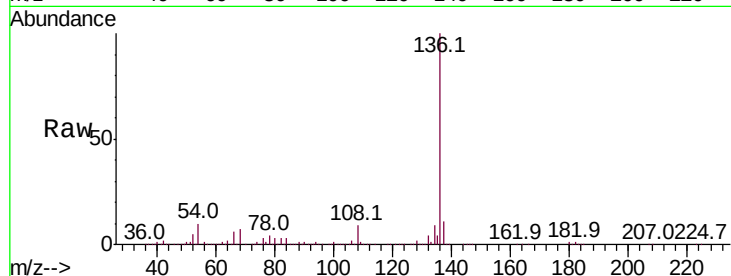
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 10.2 7.9 11.9

68 6.9 5.4 8.2

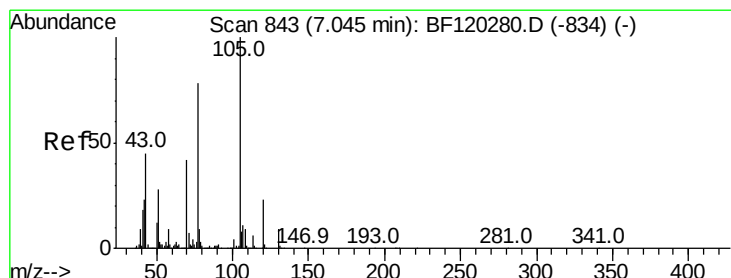
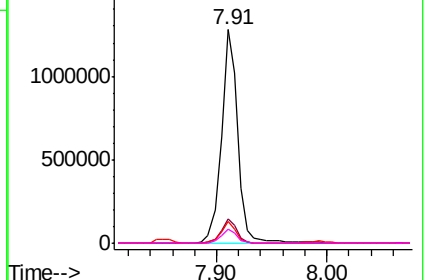
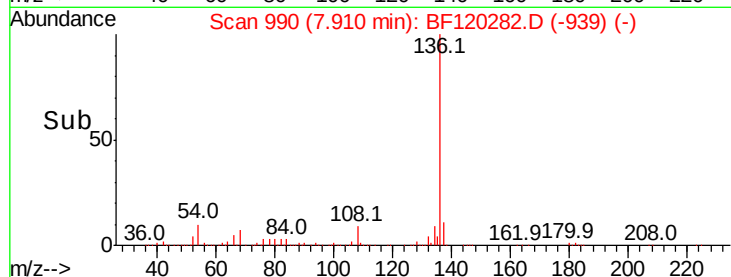


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 49.002 ng

RT: 7.05 min Scan# 844

Delta R.T. 0.01 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

Tgt Ion:105 Resp: 1565868

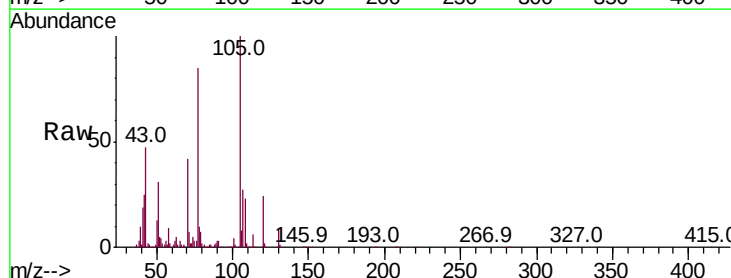
Ion Ratio Lower Upper

105 100

71 7.4 5.6 8.4

51 31.1 22.6 34.0

120 23.5 18.7 28.1

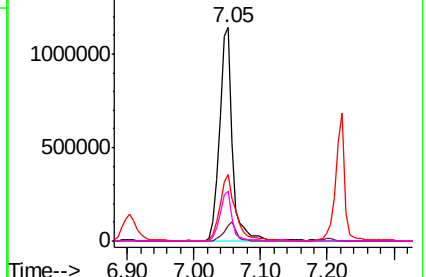
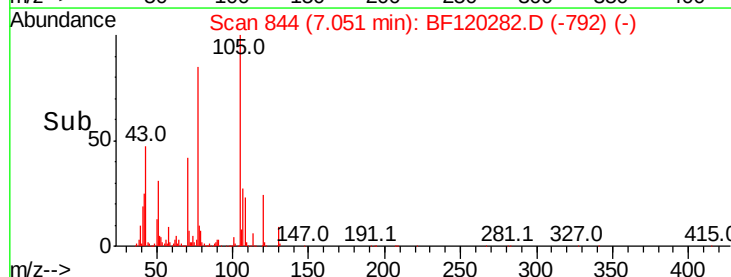


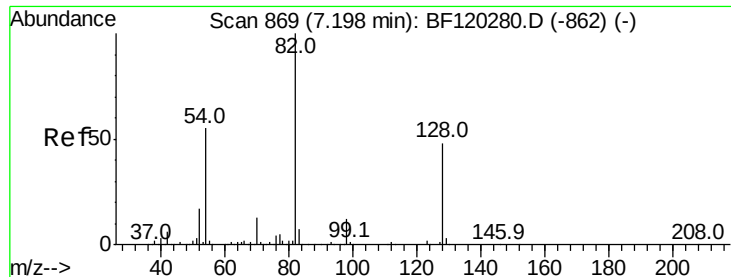
Abundance Ion 105.00 (104.70 to 105.70): E

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: 91.500 ng

RT: 7.20 min Scan# 870

Delta R.T. 0.01 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

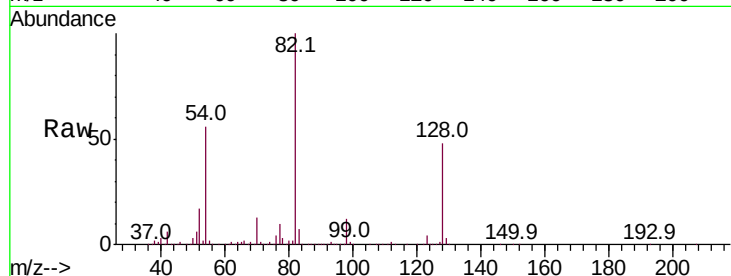
Tot Ion: 82 Resp: 2227429

Ion Ratio Lower Upper

82 100

128 48.2 38.3 57.5

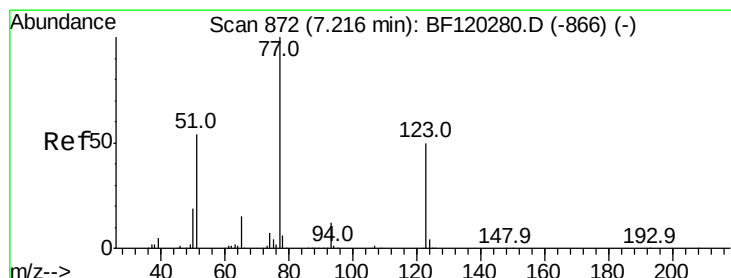
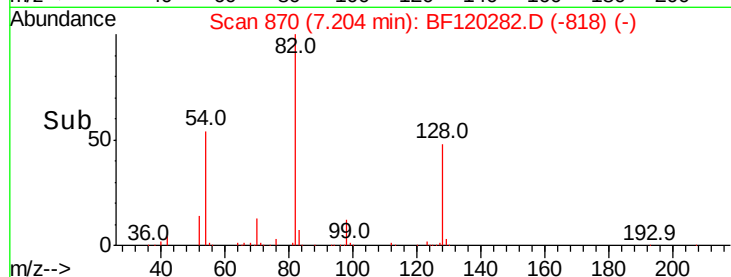
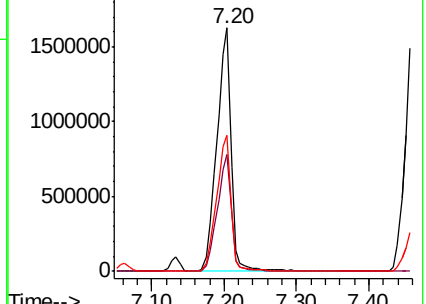
54 55.9 43.9 65.9



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 48.991 ng

RT: 7.22 min Scan# 873

Delta R.T. 0.01 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

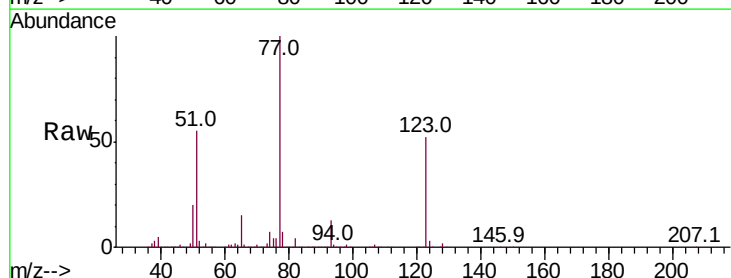
Tgt Ion: 77 Resp: 1216938

Ion Ratio Lower Upper

77 100

123 52.0 40.0 60.0

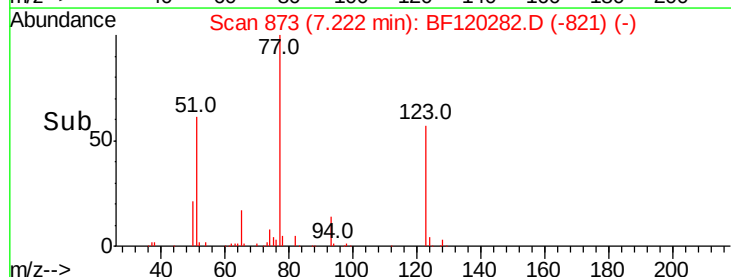
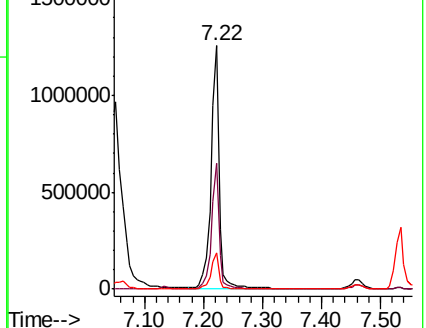
65 15.0 11.7 17.5

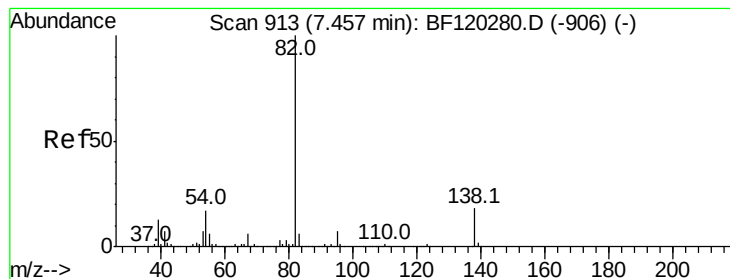


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 48.301 ng

RT: 7.46 min Scan# 914

Delta R.T. 0.01 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

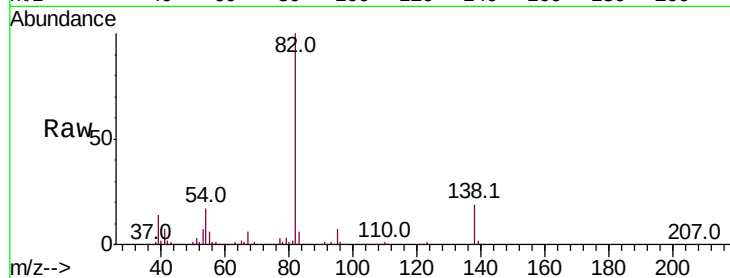
Tot Ion: 82 Resp: 2349582

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.0

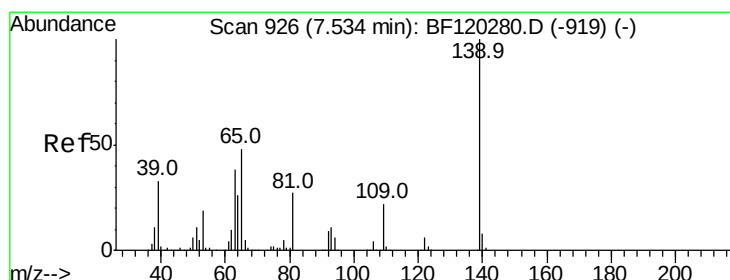
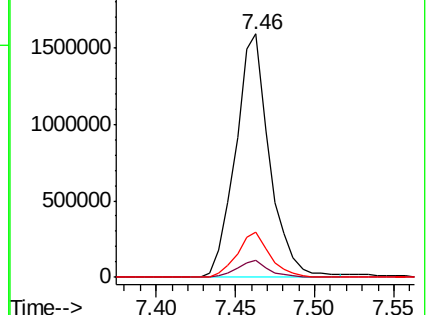
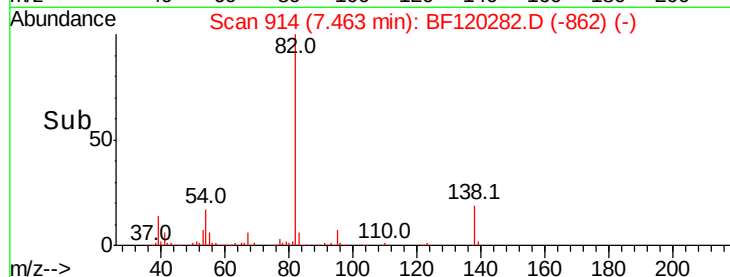
138 18.8 14.7 22.1



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 47.914 ng

RT: 7.53 min Scan# 926

Delta R.T. 0.00 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

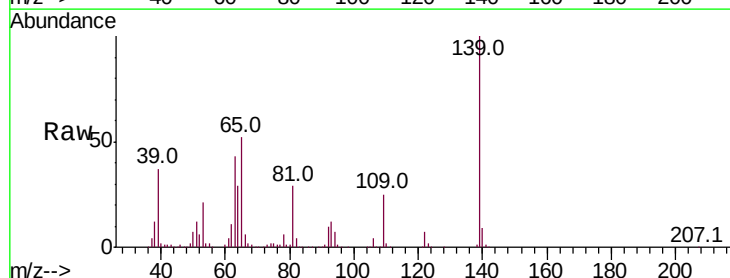
Tgt Ion: 139 Resp: 639461

Ion Ratio Lower Upper

139 100

109 25.2 17.7 26.5

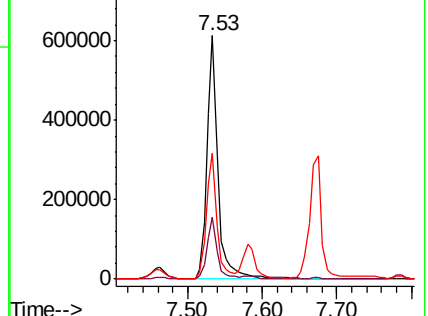
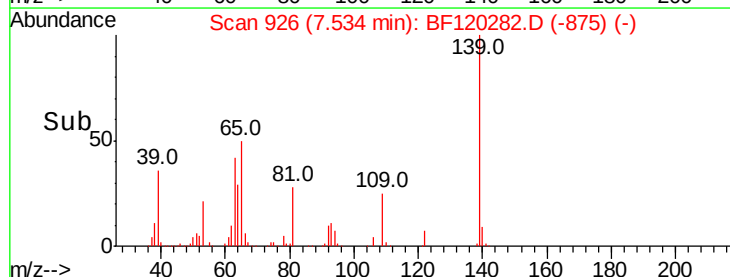
65 51.9 38.3 57.5

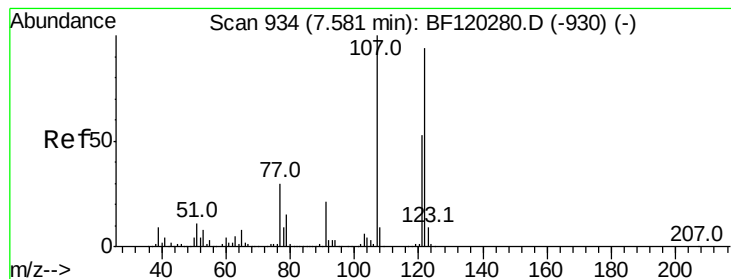


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

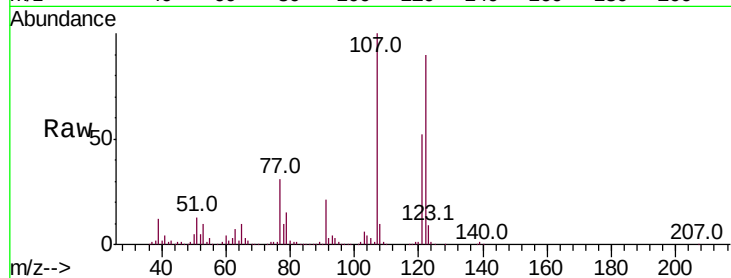




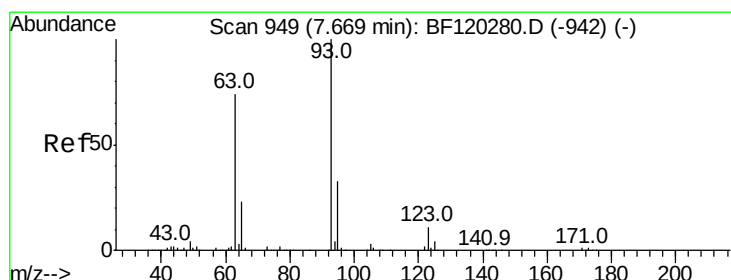
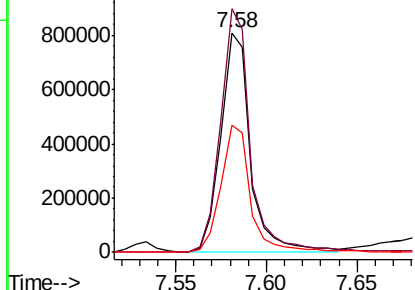
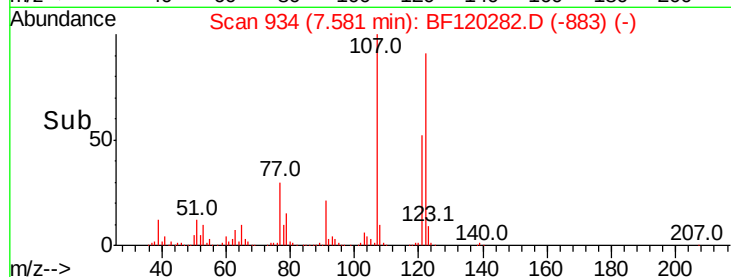
#27
2,4-Dimethylphenol
Concen: 47.321 ng
RT: 7.58 min Scan# 934
Delta R.T. 0.00 min
Lab File: BF120282.D
Acq: 14 May 2020 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:122 Resp: 918470
Ion Ratio Lower Upper
122 100
107 110.7 85.0 127.6
121 57.8 45.1 67.7

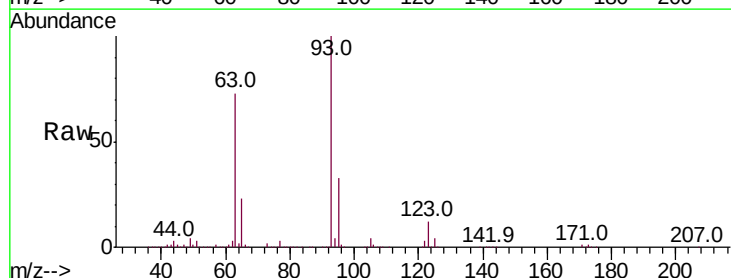


Abundance Ion 122.00 (121.70 to 122.70): E
1200000
Ion 107.00 (106.70 to 107.70): E
1000000
Ion 121.00 (120.70 to 121.70): E

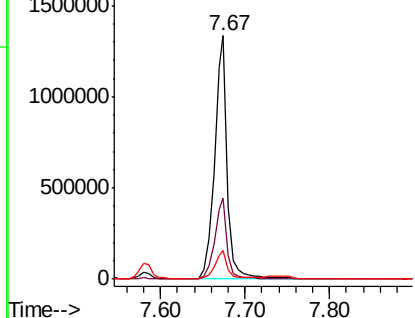
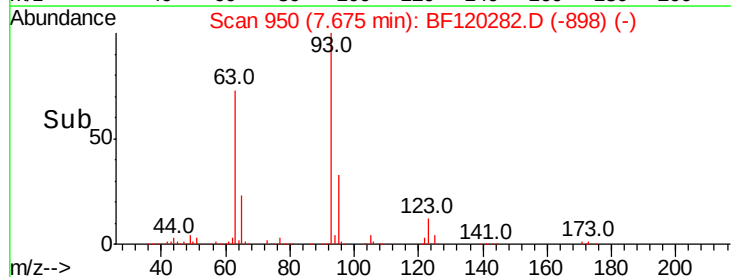


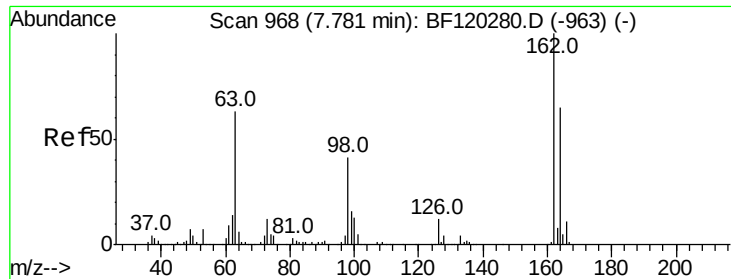
#28
bis(2-Chloroethoxy)methane
Concen: 48.121 ng
RT: 7.67 min Scan# 950
Delta R.T. 0.01 min
Lab File: BF120282.D
Acq: 14 May 2020 11:07

Tgt Ion: 93 Resp: 1425314
Ion Ratio Lower Upper
93 100
95 33.4 26.8 40.2
123 11.7 9.2 13.8



Abundance Ion 93.00 (92.70 to 93.70): BF1
1500000
Ion 95.00 (94.70 to 95.70): BF1
1000000
Ion 123.00 (122.70 to 123.70): E

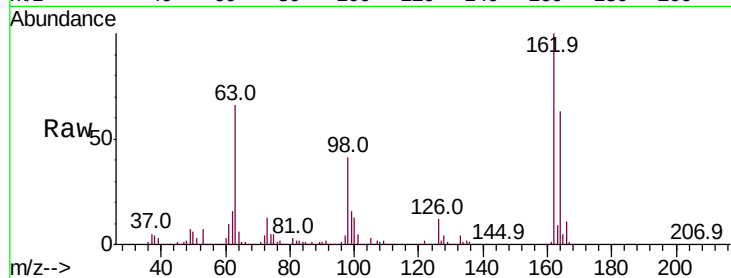




#29
 2,4-Dichlorophenol
 Concen: 45.581 ng
 RT: 7.78 min Scan# 968
 Delta R.T. 0.00 min
 Lab File: BF120282.D
 Acq: 14 May 2020 11:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.0	44.9	84.9
98	41.4	20.7	60.7

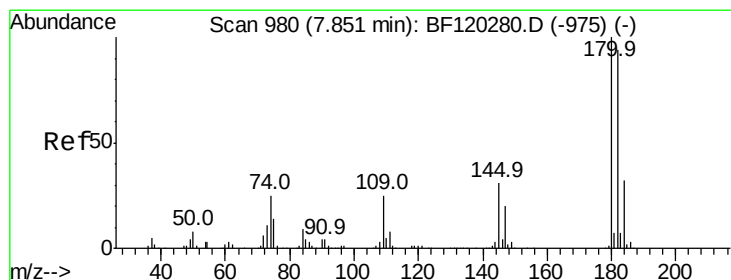
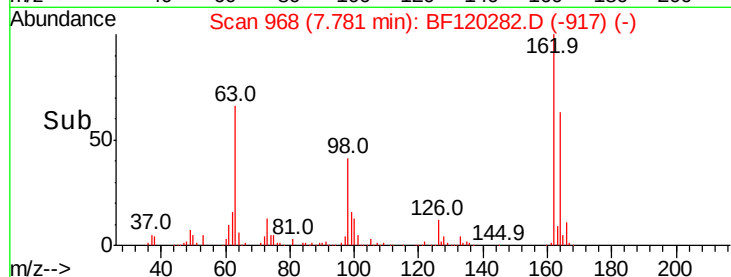
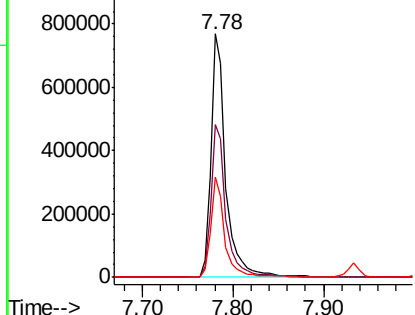


Abundance

Ion 162.00 (161.70 to 162.70): E

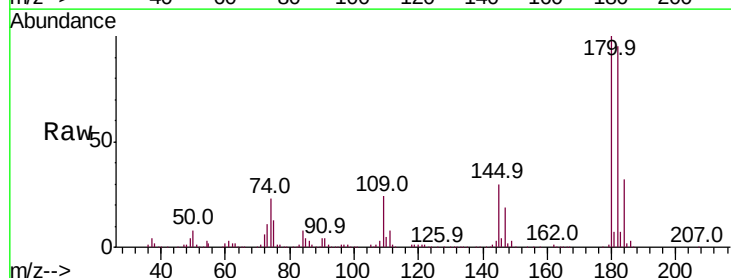
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
 1,2,4-Trichlorobenzene
 Concen: 44.866 ng
 RT: 7.86 min Scan# 981
 Delta R.T. 0.01 min
 Lab File: BF120282.D
 Acq: 14 May 2020 11:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.3	112.9
145	29.8	24.9	37.3

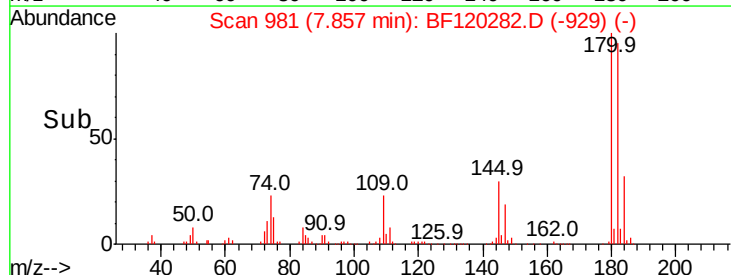
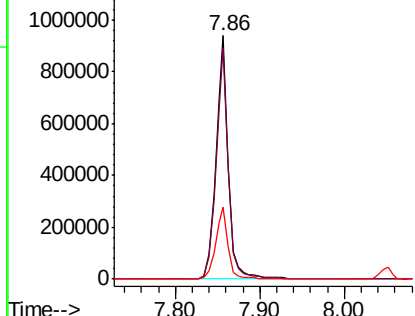


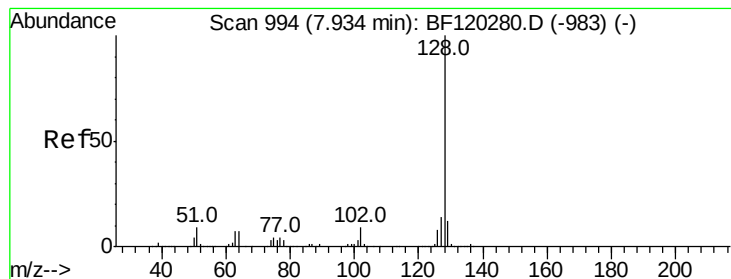
Abundance

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: 47.856 ng

RT: 7.93 min Scan# 994

Delta R.T. 0.00 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

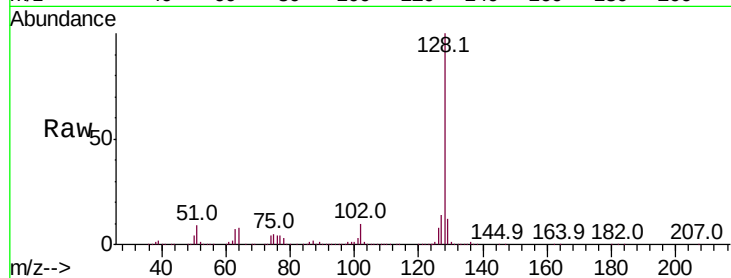
Tot Ion:128 Resp: 3183529

Ion Ratio Lower Upper

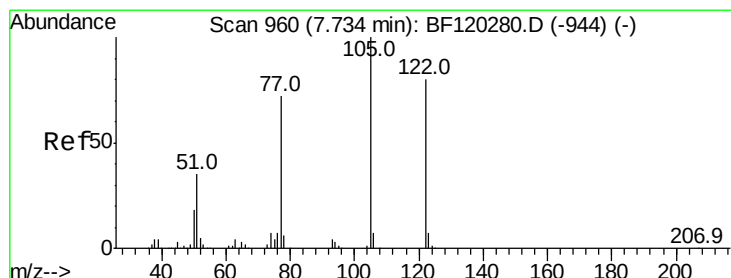
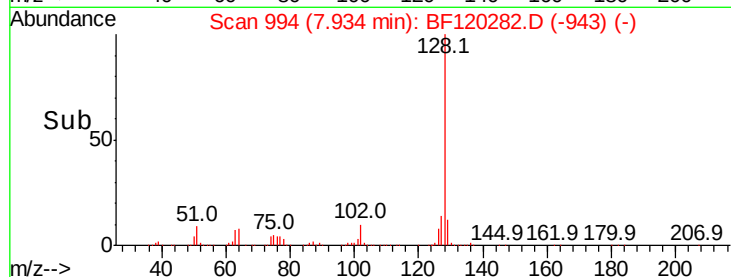
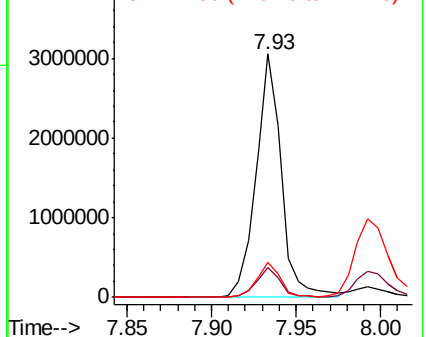
128 100

129 12.4 9.3 13.9

127 14.5 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: 51.350 ng

RT: 7.75 min Scan# 963

Delta R.T. 0.02 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

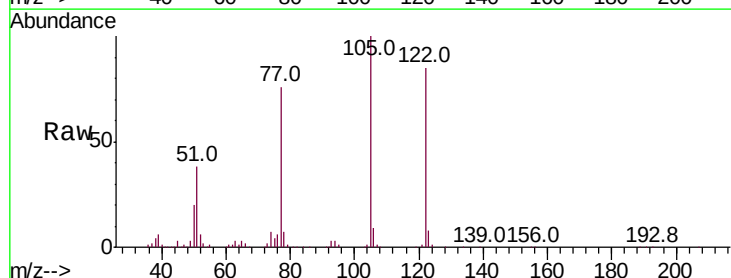
Tgt Ion:122 Resp: 662361

Ion Ratio Lower Upper

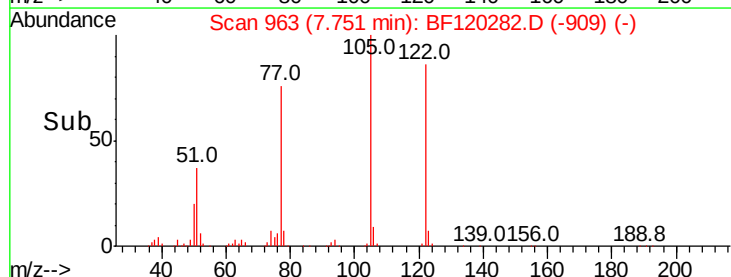
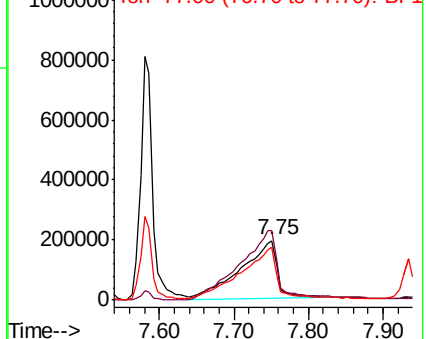
122 100

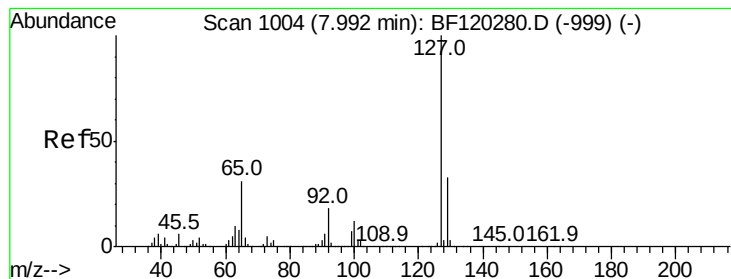
105 117.2 98.1 138.1

77 89.6 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: 50.684 ng

RT: 7.99 min Scan# 1004

Delta R.T. 0.00 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:127 Resp: 1483110

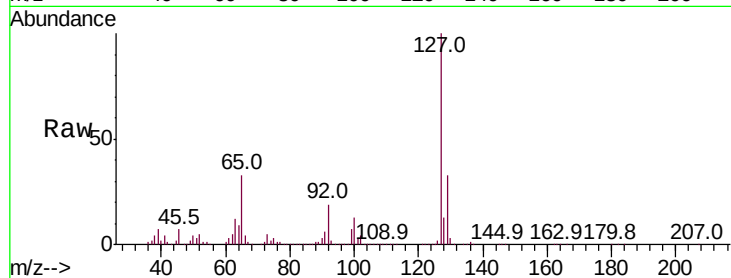
Ion Ratio Lower Upper

127 100

129 32.9 26.4 39.6

65 32.8 24.8 37.2

92 19.1 14.5 21.7

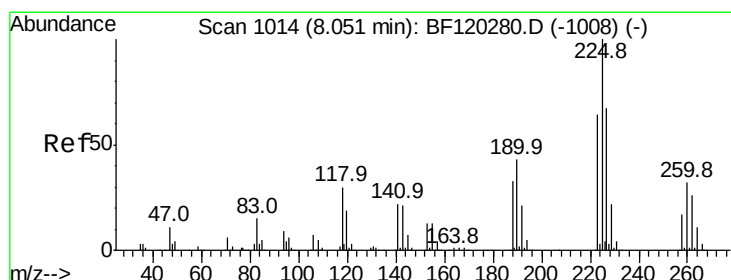
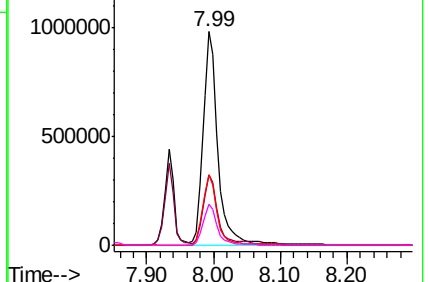
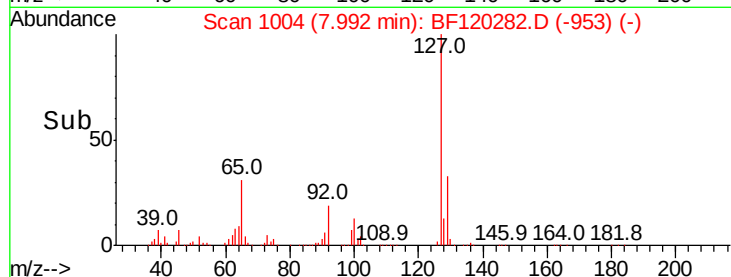


Abundance Ion 127.00 (126.70 to 127.70): E

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: 48.094 ng

RT: 8.05 min Scan# 1014

Delta R.T. 0.00 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

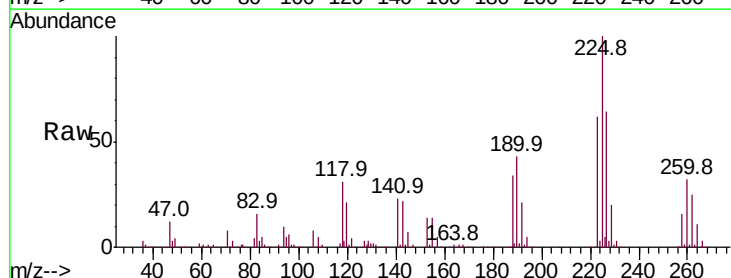
Tgt Ion:225 Resp: 603866

Ion Ratio Lower Upper

225 100

223 62.5 51.4 77.0

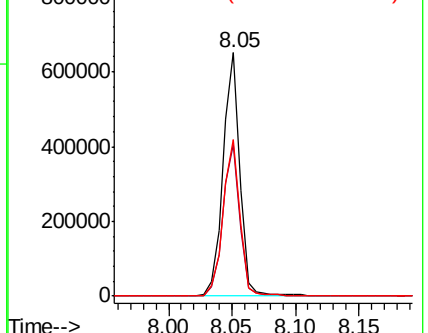
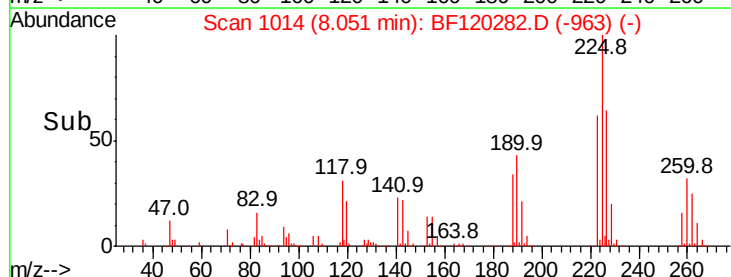
227 64.4 54.0 81.0

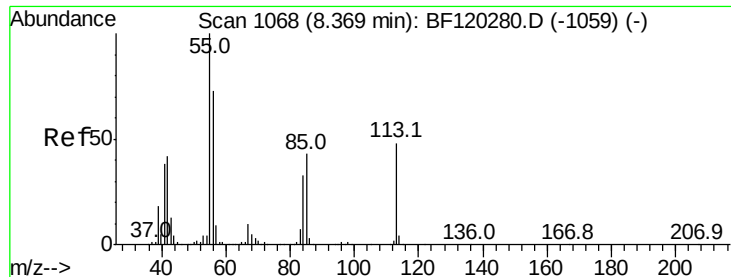


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 51.699 ng

RT: 8.39 min Scan# 1071

Delta R.T. 0.02 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

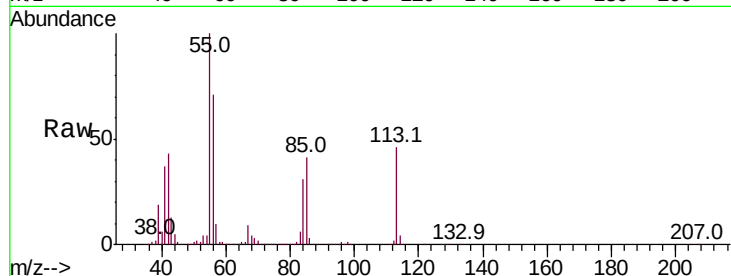
Tot Ion:113 Resp: 305041

Ion Ratio Lower Upper

113 100

55 216.4 190.4 230.4

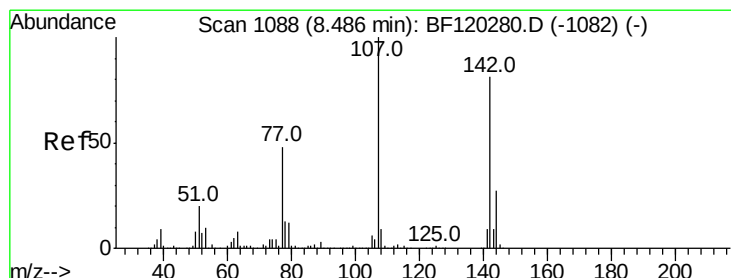
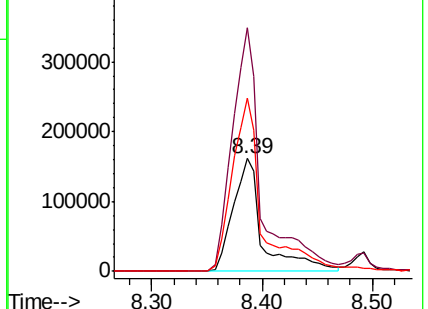
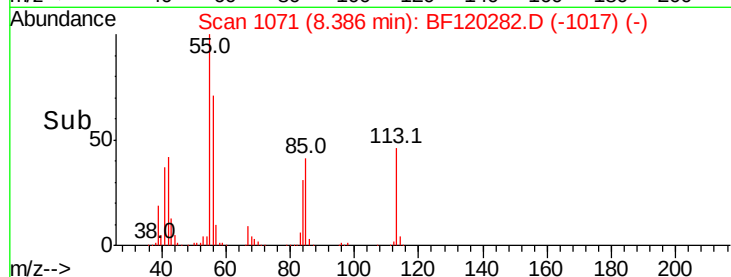
56 153.8 132.7 172.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 47.170 ng

RT: 8.49 min Scan# 1089

Delta R.T. 0.01 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

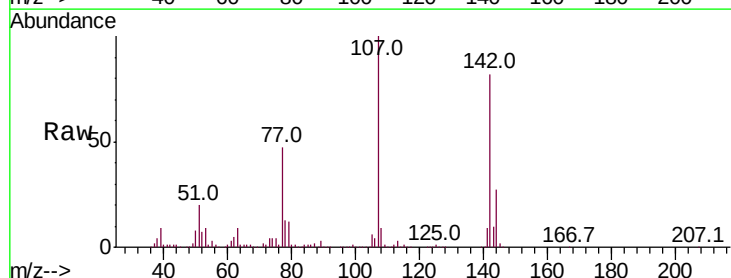
Tgt Ion:107 Resp: 984946

Ion Ratio Lower Upper

107 100

144 26.9 21.4 32.2

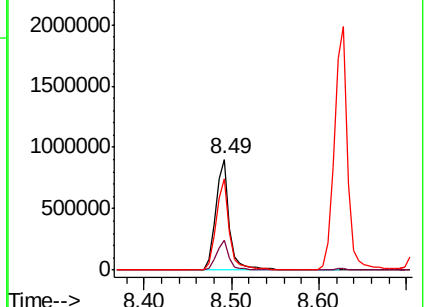
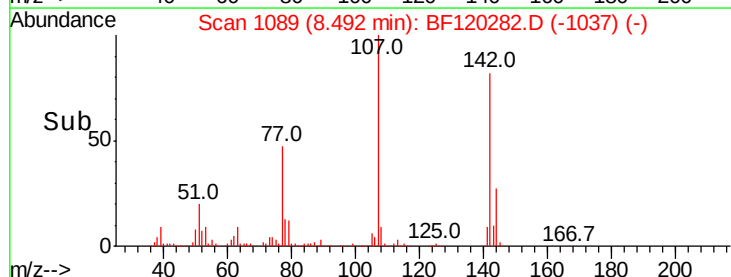
142 81.9 65.1 97.7

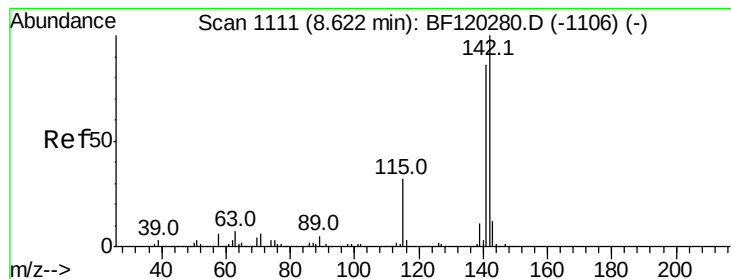


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

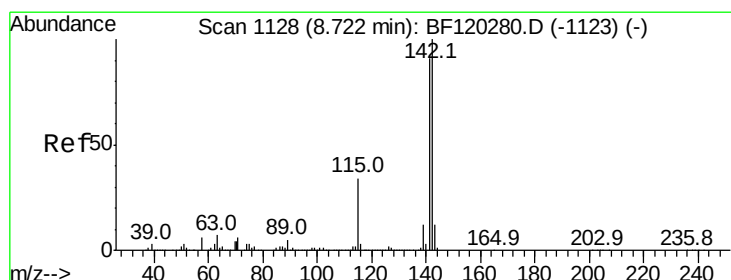
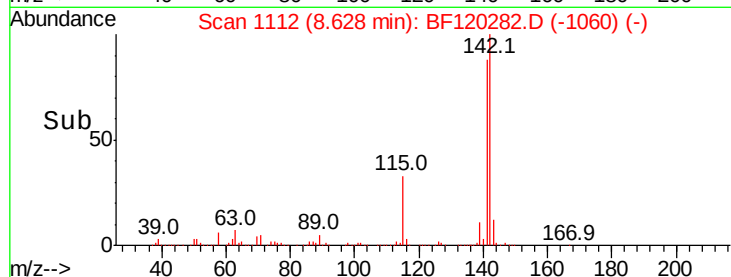
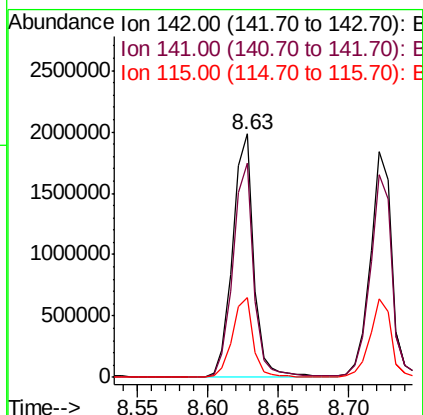
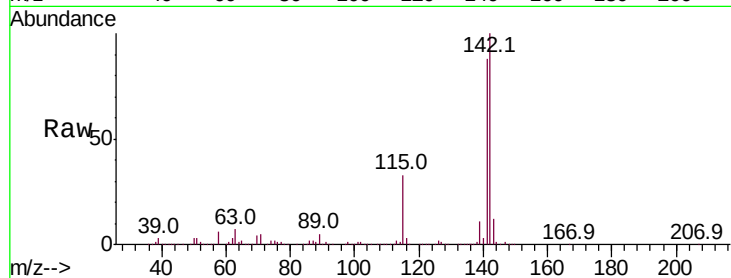




#37
 2-Methylnaphthalene
 Concen: 46.038 ng
 RT: 8.63 min Scan# 1112
 Delta R.T. 0.01 min
 Lab File: BF120282.D
 Acq: 14 May 2020 11:07

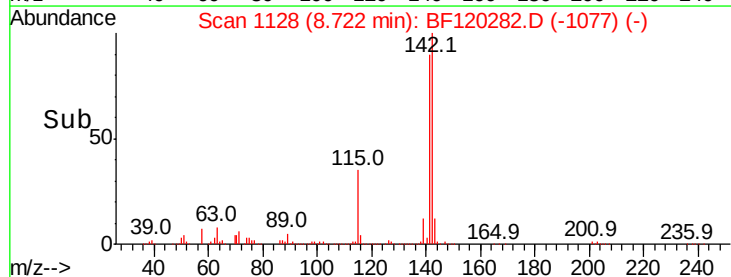
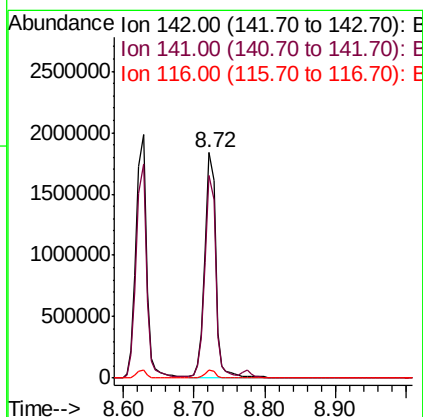
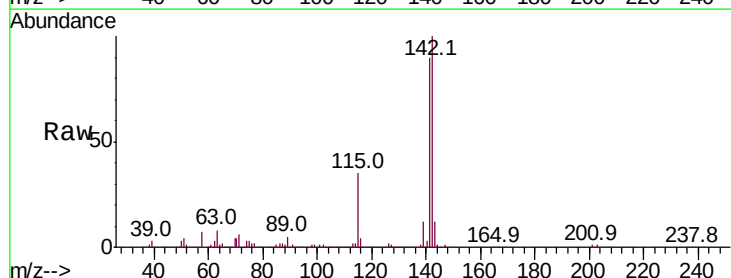
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

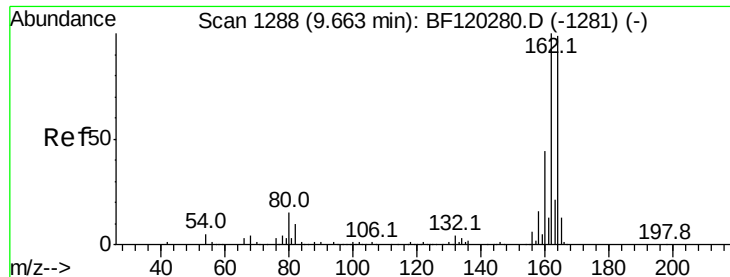
Tot Ion:142 Resp: 2092829
 Ion Ratio Lower Upper
 142 100
 141 87.8 68.8 103.2
 115 33.0 25.7 38.5



#38
 1-Methylnaphthalene
 Concen: 45.342 ng
 RT: 8.72 min Scan# 1128
 Delta R.T. 0.00 min
 Lab File: BF120282.D
 Acq: 14 May 2020 11:07

Tgt Ion:142 Resp: 2008872
 Ion Ratio Lower Upper
 142 100
 141 89.9 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: BF120282.D

Acq: 14 May 2020 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

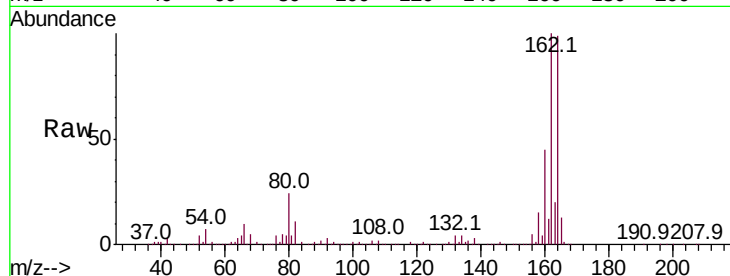
Tot Ion:164 Resp: 722685

Ion Ratio Lower Upper

164 100

162 101.1 81.2 121.8

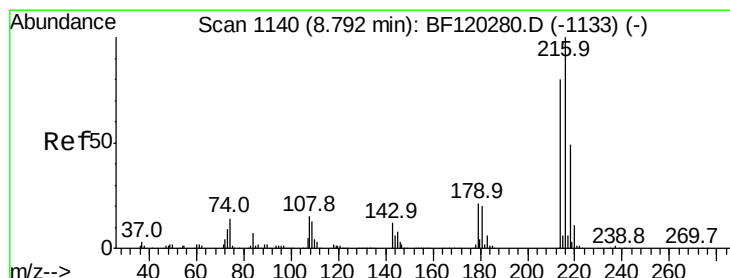
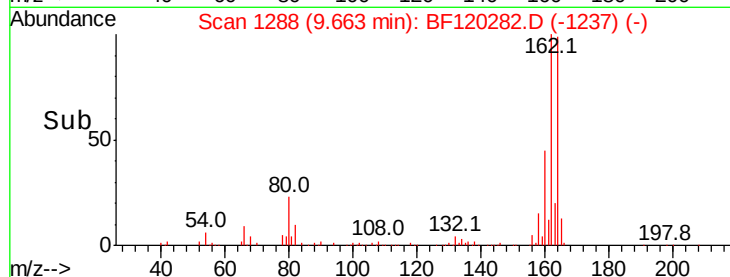
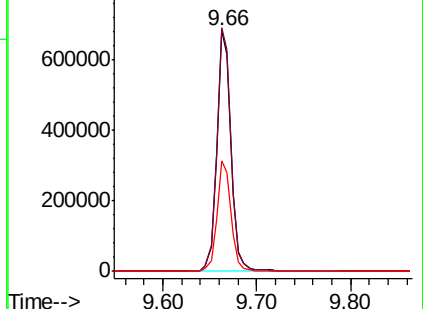
160 45.7 35.8 53.6



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: 43.488 ng

RT: 8.79 min Scan# 1140

Delta R.T. 0.00 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

Tgt Ion:216 Resp: 948441

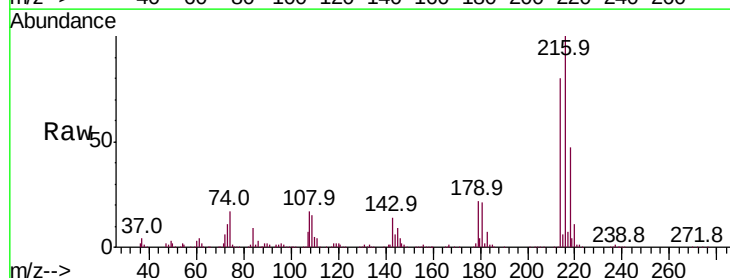
Ion Ratio Lower Upper

216 100

214 80.3 64.0 96.0

179 21.0 16.9 25.3

108 17.7 14.2 21.2

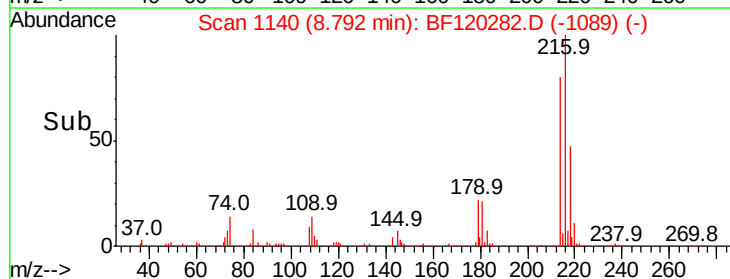
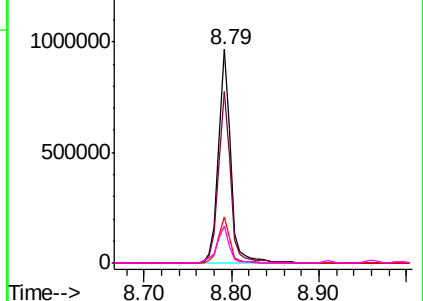


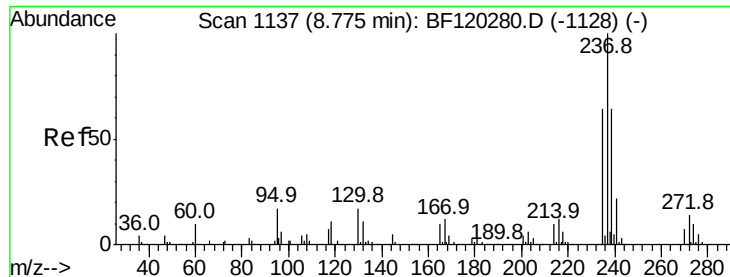
Abundance Ion 216.00 (215.70 to 216.70): E

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

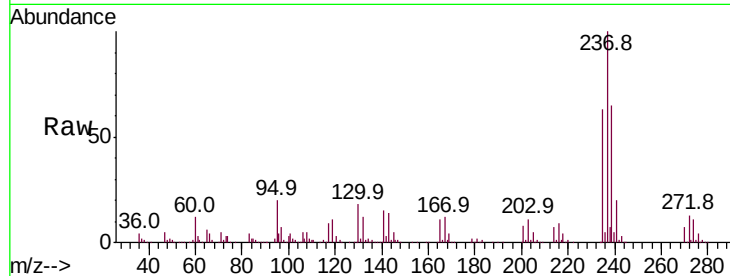




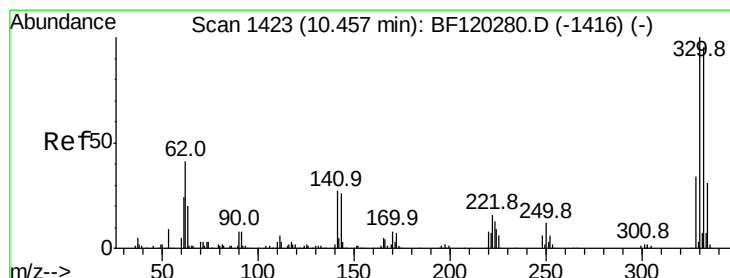
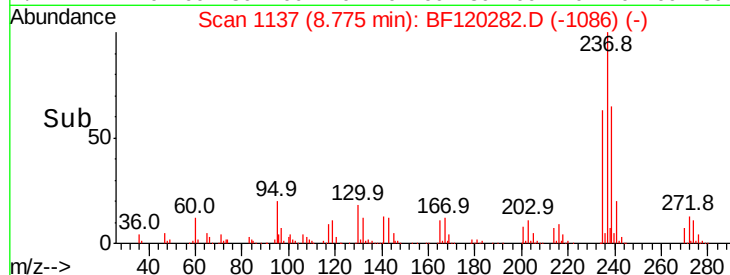
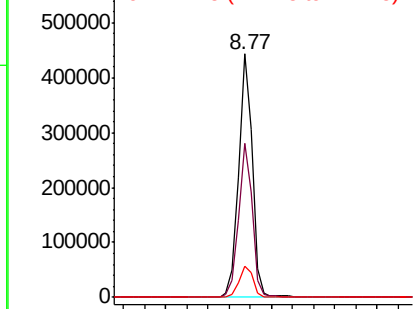
#41
Hexachlorocyclopentadiene
Concen: 50.156 ng
RT: 8.77 min Scan# 1137
Delta R.T. 0.00 min
Lab File: BF120282.D
Acq: 14 May 2020 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
237	100		
235	63.2	43.8	83.8
272	12.7	0.0	33.9

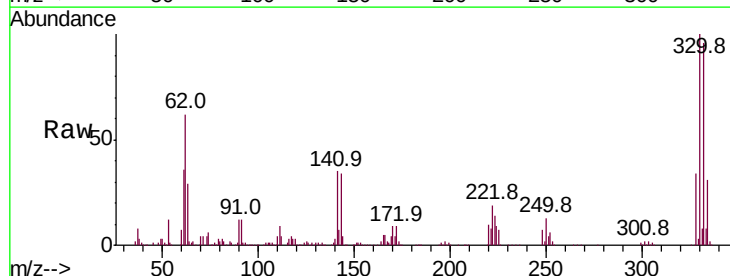


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

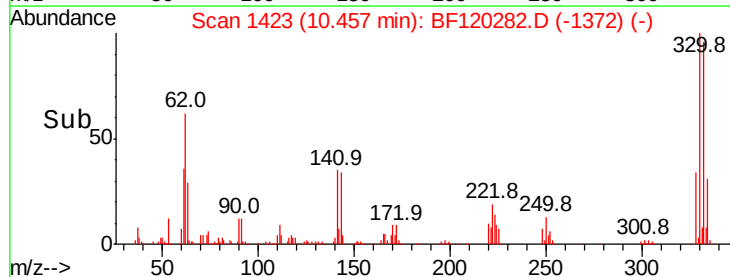
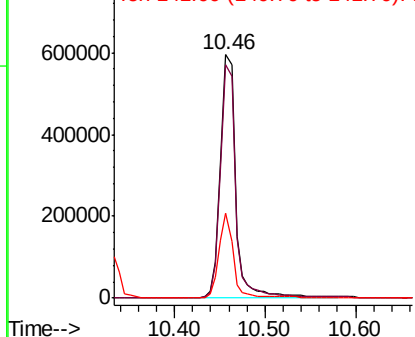


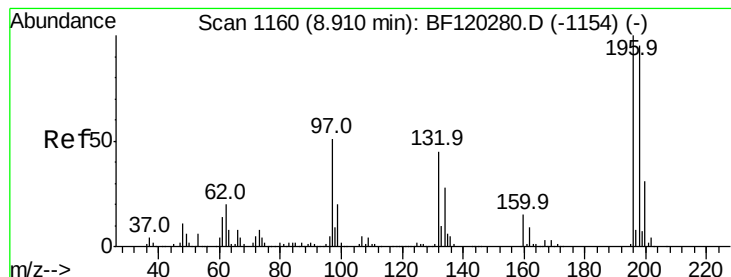
#42
2,4,6-Tribromophenol
Concen: 93.056 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF120282.D
Acq: 14 May 2020 11:07

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.5	114.7
141	31.5	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: 46.263 ng

RT: 8.91 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

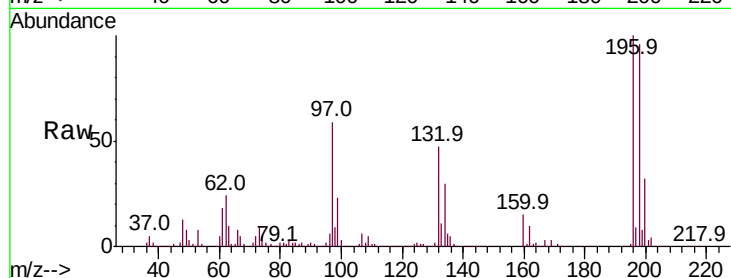
Tot Ion:196 Resp: 645106

Ion Ratio Lower Upper

196 100

198 96.0 76.2 114.4

200 31.7 24.9 37.3

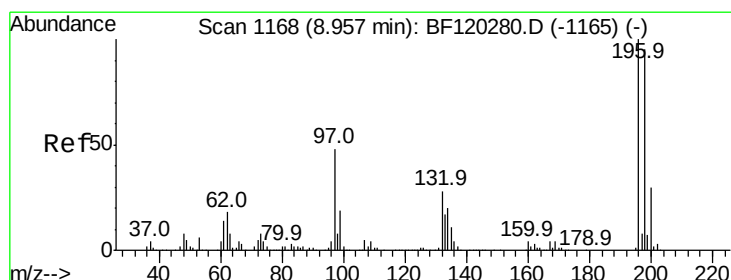
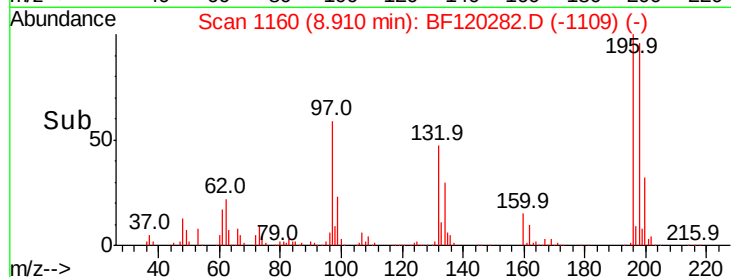
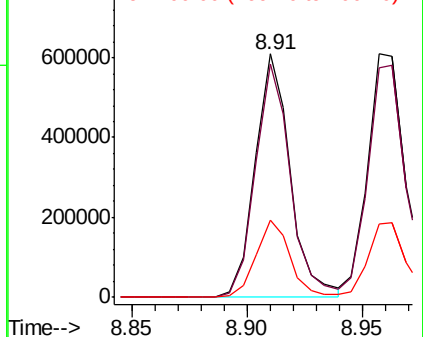


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 46.451 ng

RT: 8.96 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

Tgt Ion:196 Resp: 742337

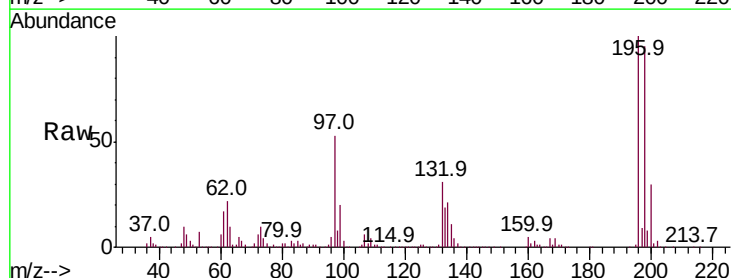
Ion Ratio Lower Upper

196 100

198 94.6 76.2 114.4

97 53.3 38.6 57.8

132 31.1 23.2 34.8



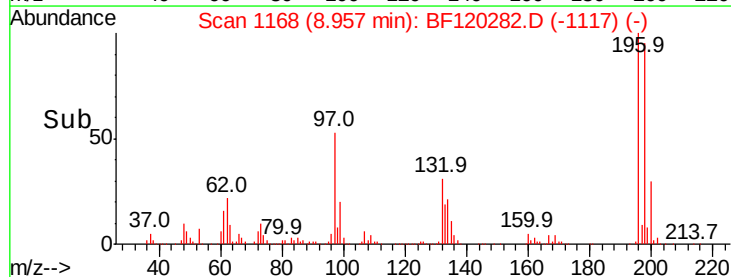
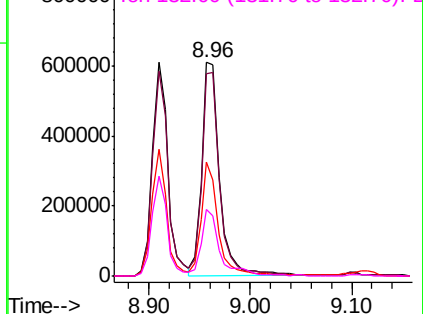
Abundance

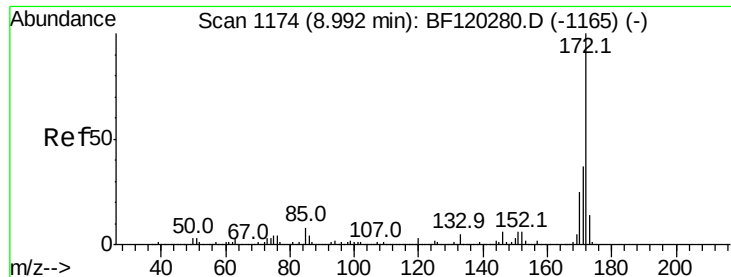
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E

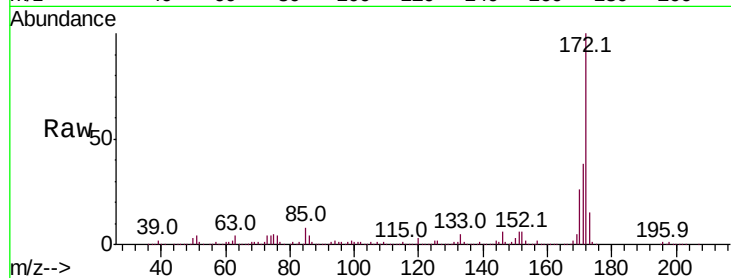




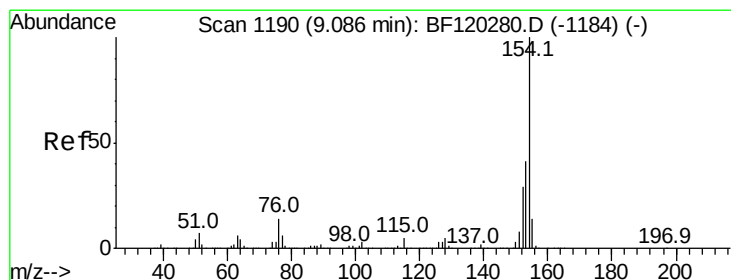
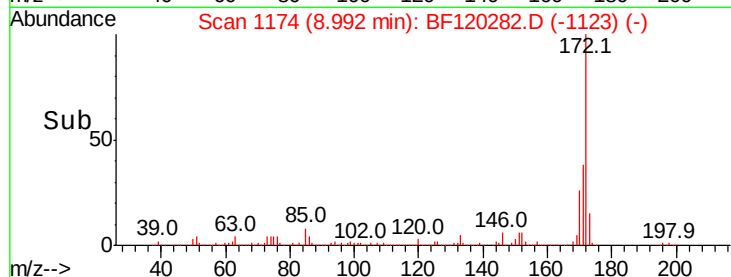
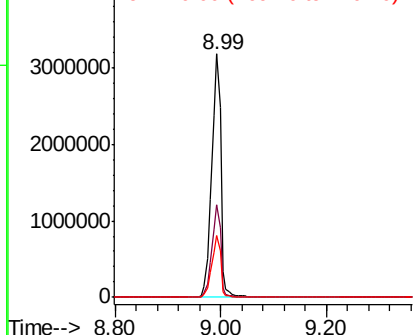
#45
2-Fluorobiphenyl
Concen: 83.675 ng
RT: 8.99 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BF120282.D
Acq: 14 May 2020 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:172 Resp: 3800171
Ion Ratio Lower Upper
172 100
171 38.1 29.7 44.5
170 25.6 19.9 29.9

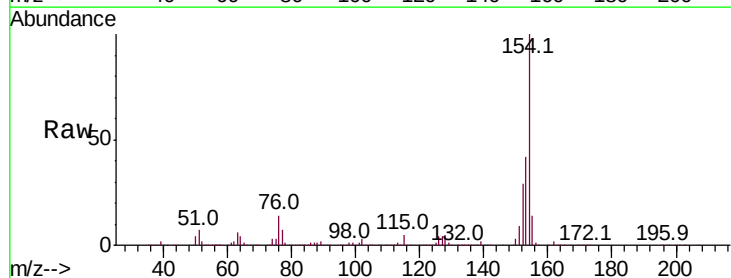


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

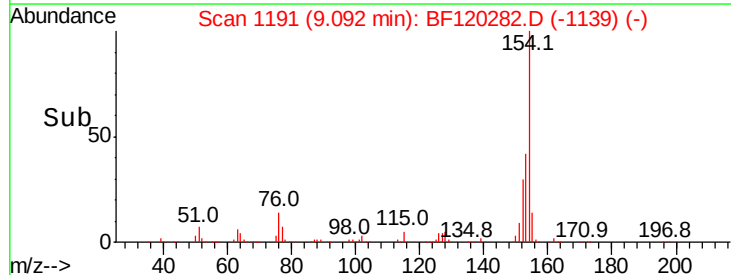
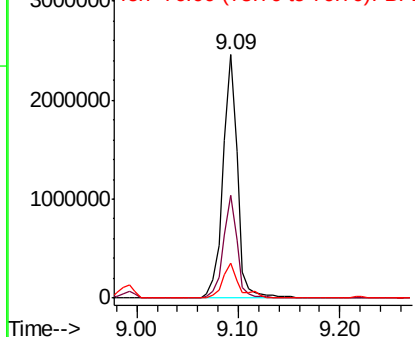


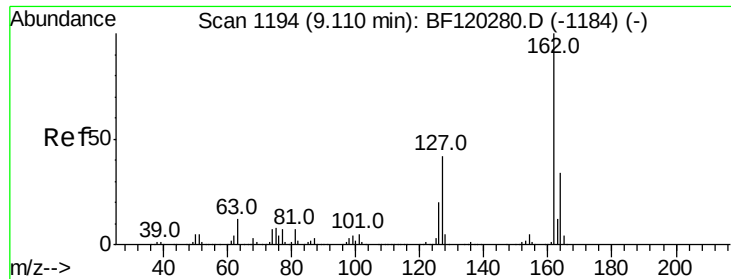
#46
1,1'-Biphenyl
Concen: 42.470 ng
RT: 9.09 min Scan# 1191
Delta R.T. 0.01 min
Lab File: BF120282.D
Acq: 14 May 2020 11:07

Tgt Ion:154 Resp: 2437886
Ion Ratio Lower Upper
154 100
153 42.2 20.8 60.8
76 14.3 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



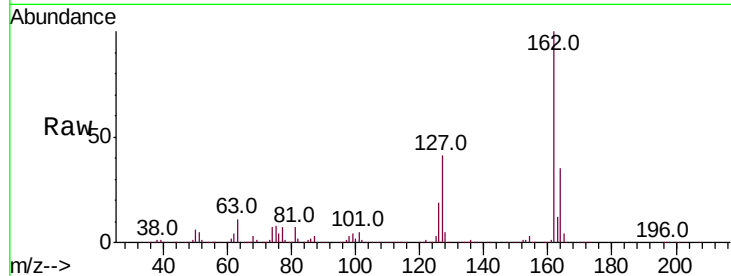


#47
 2-Chloronaphthalene
 Concen: 45.080 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. 0.01 min
 Lab File: BF120282.D
 Acq: 14 May 2020 11:07

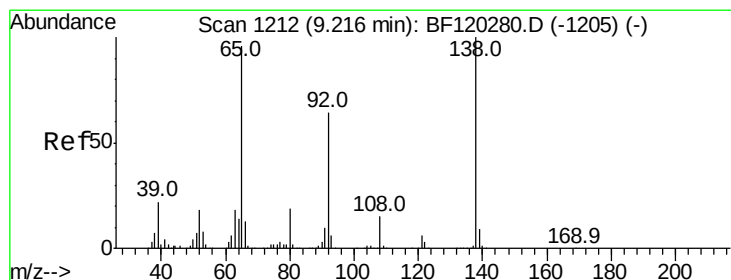
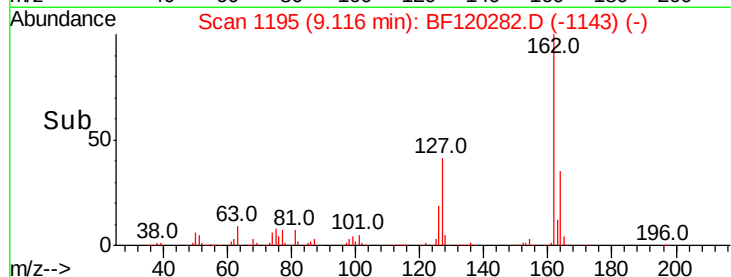
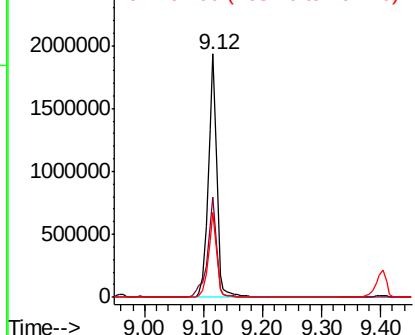
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:162 Resp: 1975672

Ion	Ratio	Lower	Upper
162	100		
127	41.4	33.4	50.0
164	34.7	27.0	40.6



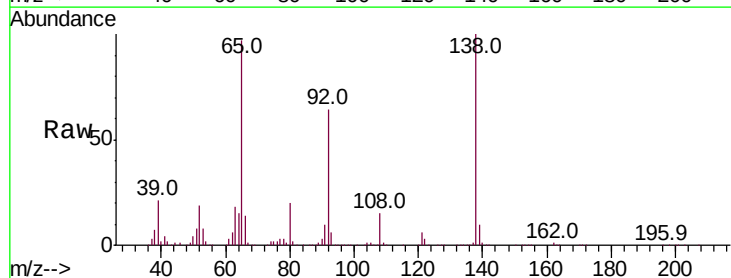
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E



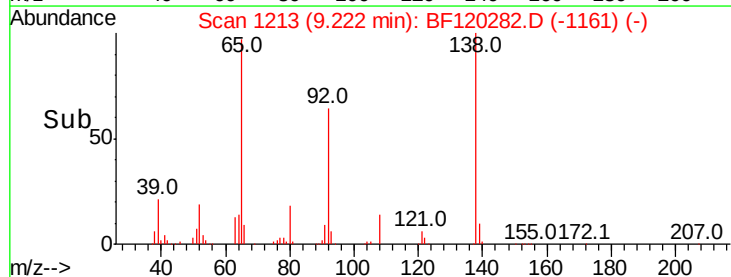
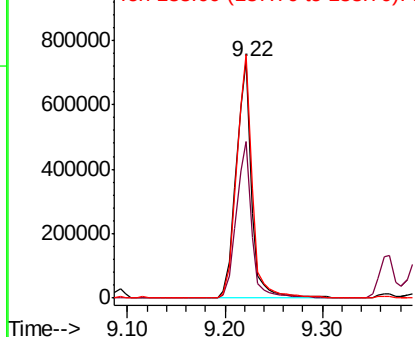
#48
 2-Nitroaniline
 Concen: 51.589 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. 0.01 min
 Lab File: BF120282.D
 Acq: 14 May 2020 11:07

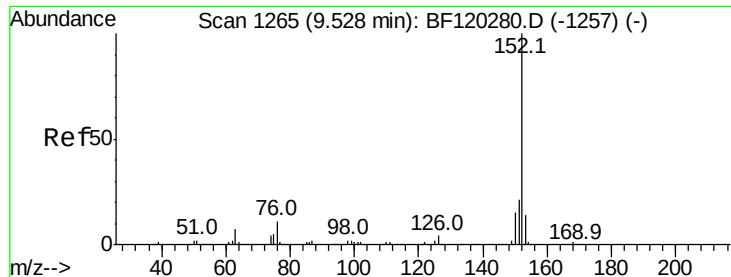
Tgt Ion: 65 Resp: 804577

Ion	Ratio	Lower	Upper
65	100		
92	65.9	52.9	79.3
138	102.8	83.0	124.4



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





#49

Acenaphthylene

Concen: 46.968 ng

RT: 9.53 min Scan# 1265

Delta R.T. 0.00 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

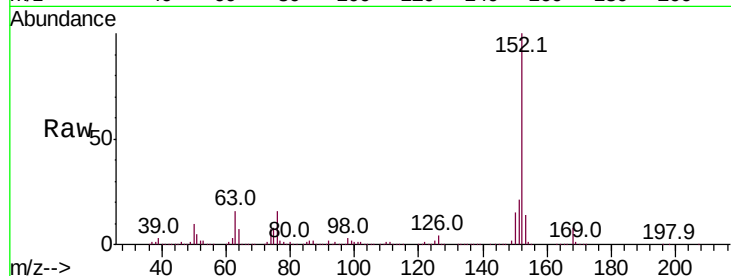
Tot Ion:152 Resp: 3215821

Ion Ratio Lower Upper

152 100

151 21.4 16.6 25.0

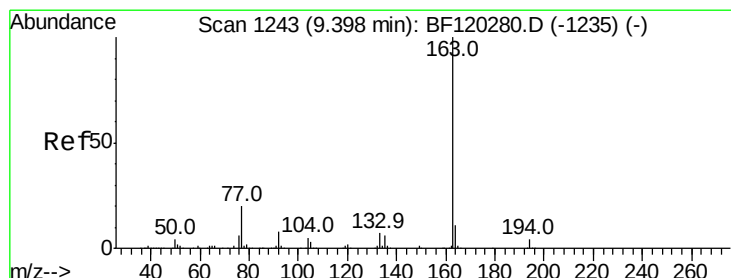
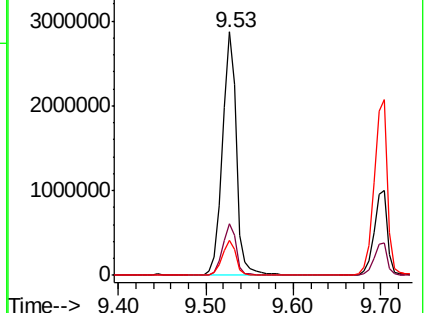
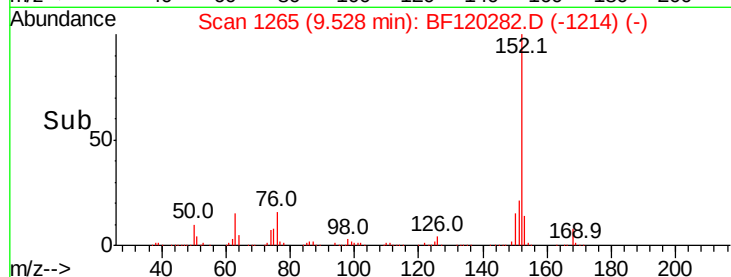
153 14.2 11.1 16.7



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: 48.311 ng

RT: 9.40 min Scan# 1244

Delta R.T. 0.01 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

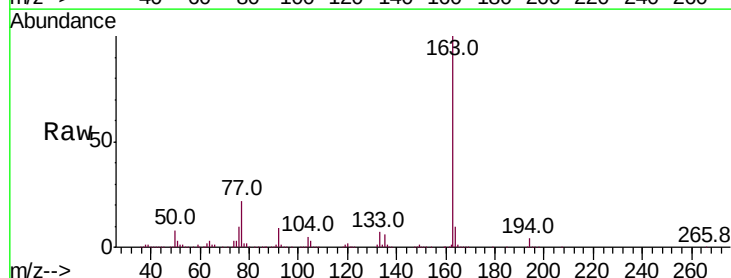
Tgt Ion:163 Resp: 2619172

Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

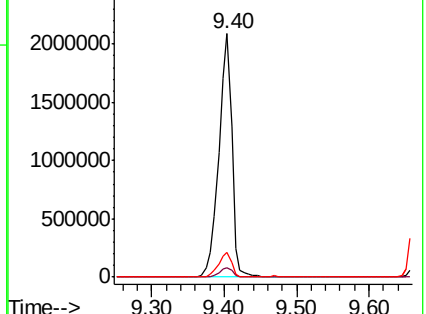
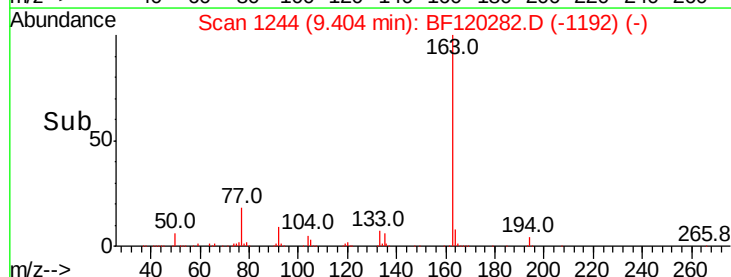
164 10.4 8.6 12.8

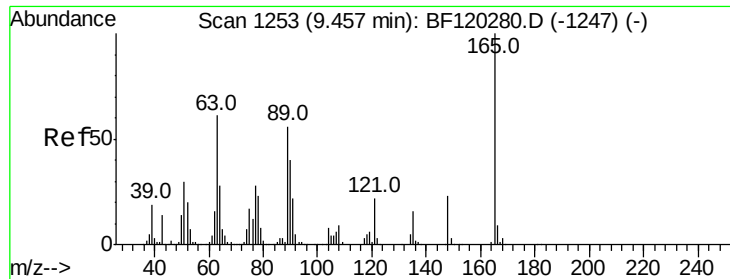


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

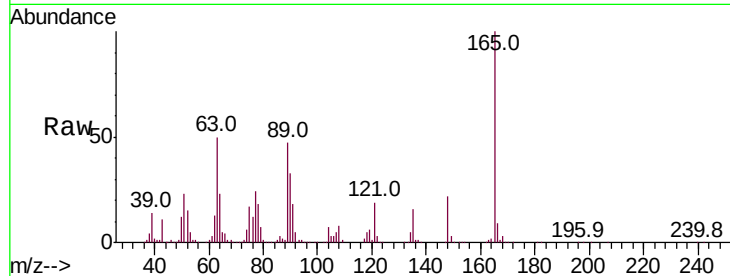




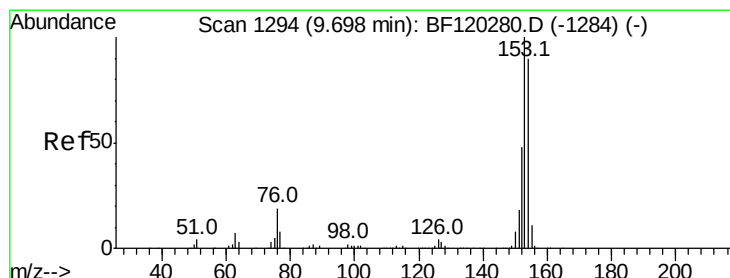
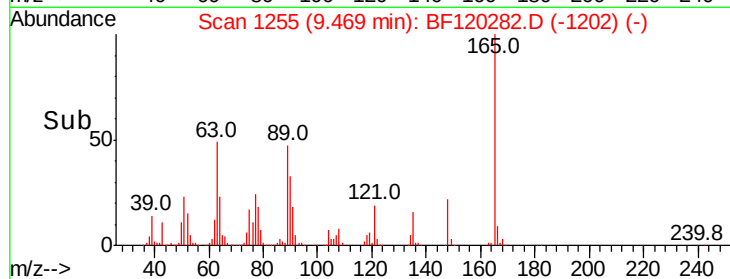
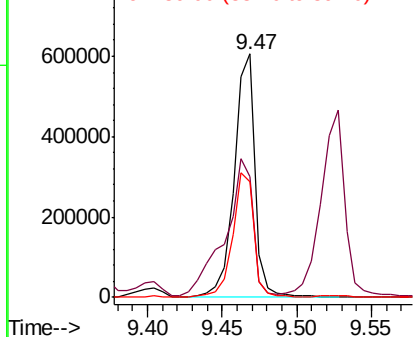
#51
2,6-Dinitrotoluene
Concen: 49.906 ng
RT: 9.47 min Scan# 1255
Delta R.T. 0.01 min
Lab File: BF120282.D
Acq: 14 May 2020 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:165 Resp: 592970
Ion Ratio Lower Upper
165 100
63 49.8 50.2 75.2#
89 47.4 44.6 66.8

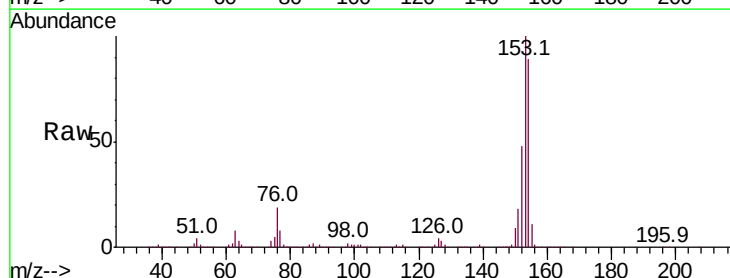


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

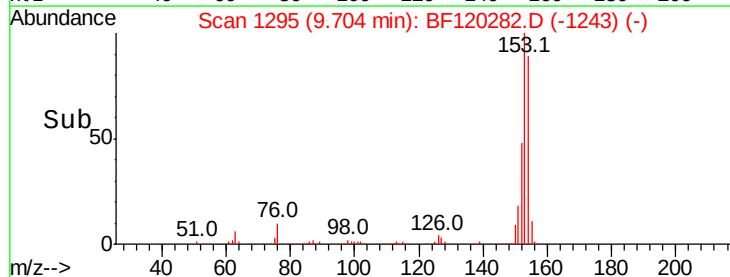
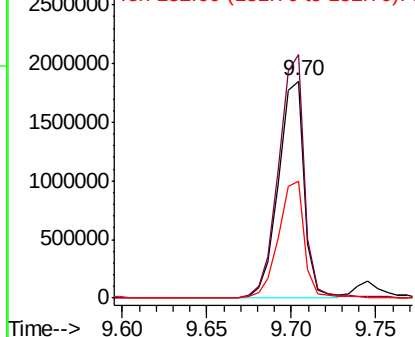


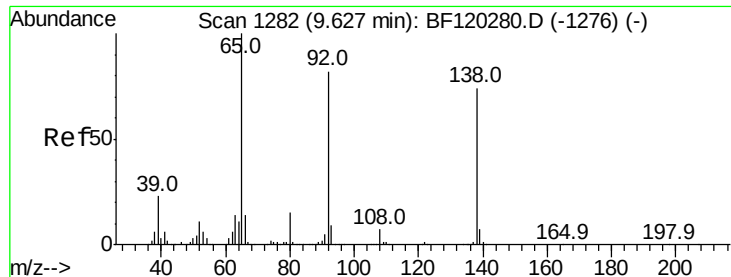
#52
Acenaphthene
Concen: 47.764 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.01 min
Lab File: BF120282.D
Acq: 14 May 2020 11:07

Tgt Ion:154 Resp: 1980626
Ion Ratio Lower Upper
154 100
153 112.0 89.0 133.4
152 53.8 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

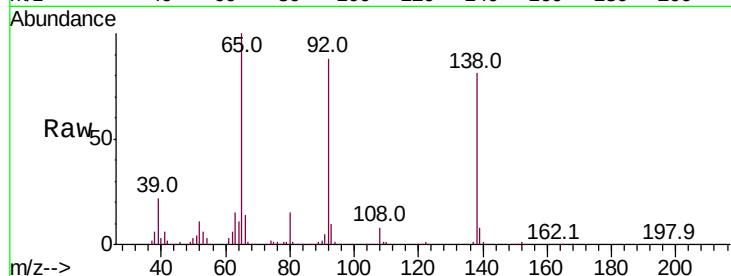




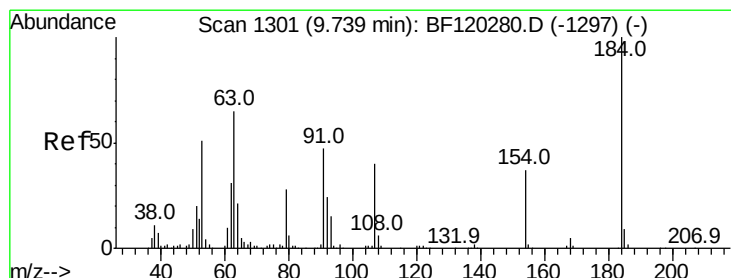
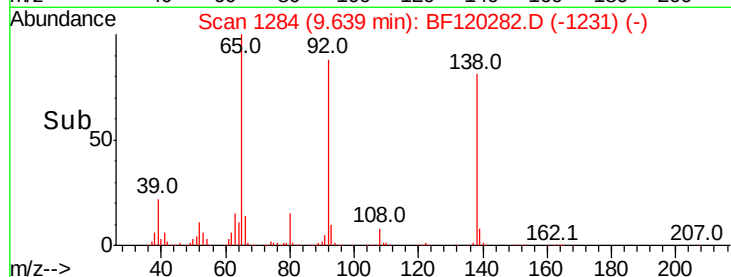
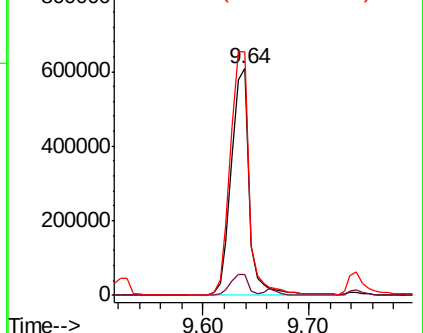
#53
 3-Nitroaniline
 Concen: 50.883 ng
 RT: 9.64 min Scan# 1284
 Delta R.T. 0.01 min
 Lab File: BF120282.D
 Acq: 14 May 2020 11:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:138 Resp: 718715
 Ion Ratio Lower Upper
 138 100
 108 9.5 8.2 12.2
 92 107.5 89.6 134.4

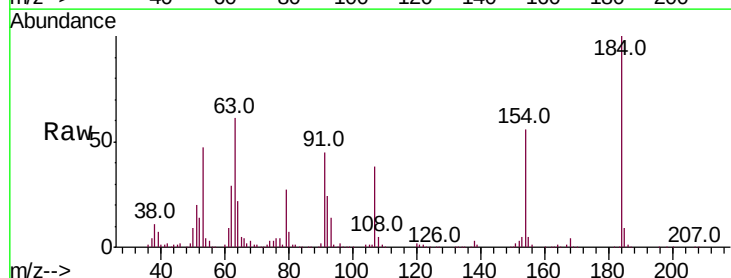


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

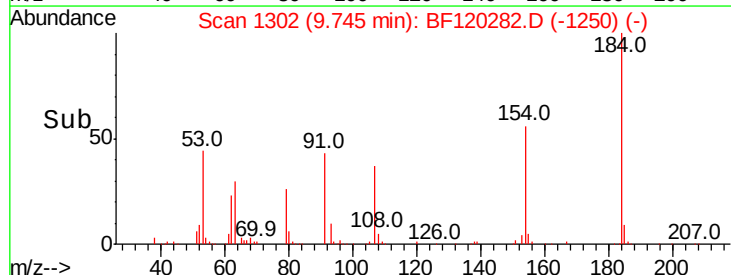
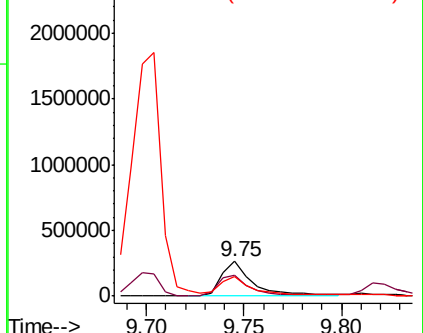


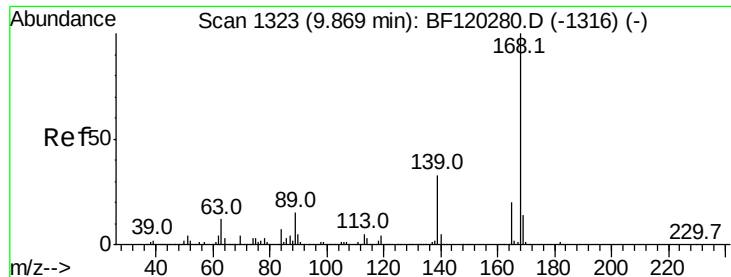
#54
 2,4-Dinitrophenol
 Concen: 50.910 ng
 RT: 9.75 min Scan# 1302
 Delta R.T. 0.01 min
 Lab File: BF120282.D
 Acq: 14 May 2020 11:07

Tgt Ion:184 Resp: 302063
 Ion Ratio Lower Upper
 184 100
 63 61.4 53.6 80.4
 154 56.1 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

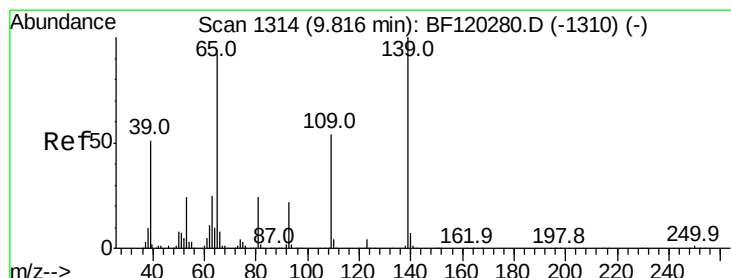
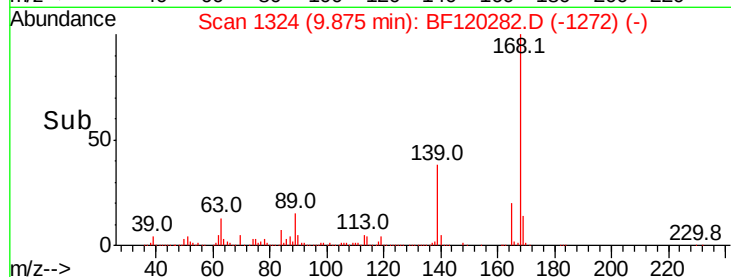
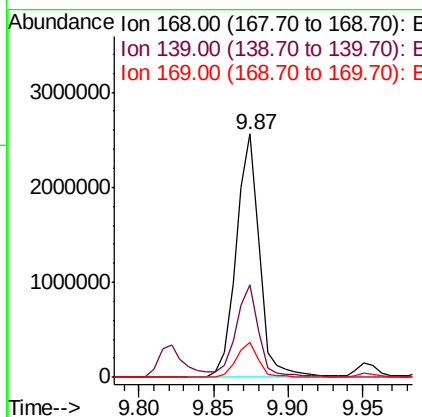
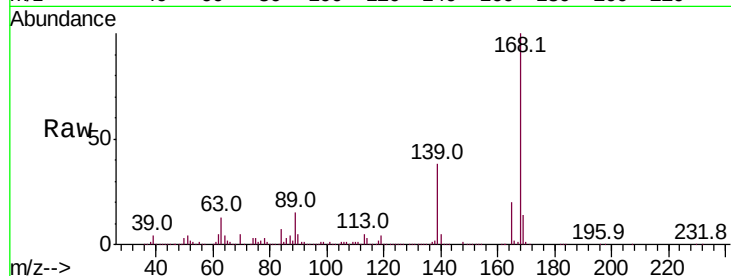




#55
Dibenzofuran
Concen: 46.422 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF120282.D
Acq: 14 May 2020 11:07

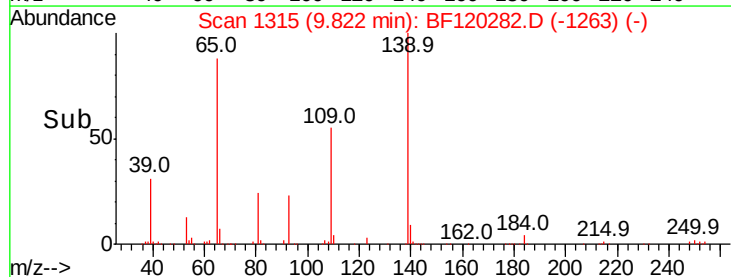
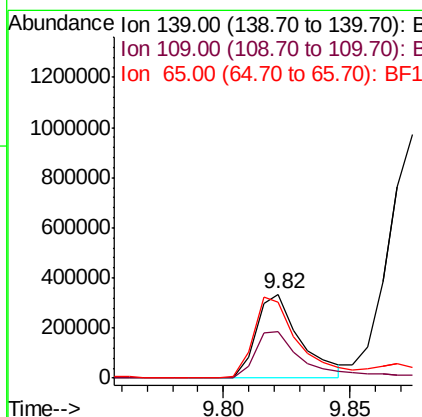
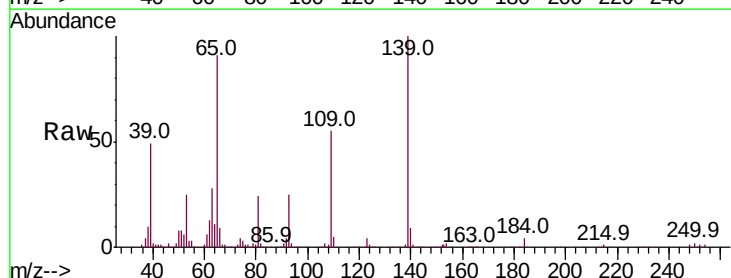
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

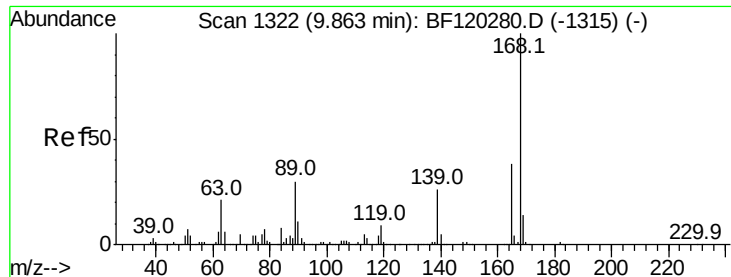
Tot Ion:168 Resp: 2801177
Ion Ratio Lower Upper
168 100
139 37.9 29.8 44.6
169 14.5 11.0 16.6



#56
4-Nitrophenol
Concen: 52.767 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BF120282.D
Acq: 14 May 2020 11:07

Tgt Ion:139 Resp: 404229
Ion Ratio Lower Upper
139 100
109 55.1 34.6 74.6
65 90.8 73.3 113.3





#57

2,4-Dinitrotoluene

Concen: 46.651 ng

RT: 9.87 min Scan# 1323

Delta R.T. 0.01 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:165 Resp: 676586

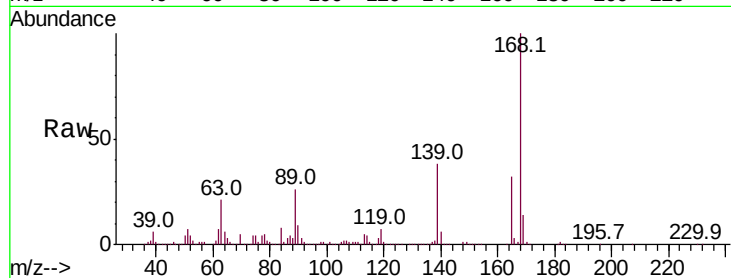
Ion Ratio Lower Upper

165 100

63 65.8 51.8 77.8

89 82.4 64.2 96.4

182 2.4 2.0 3.0

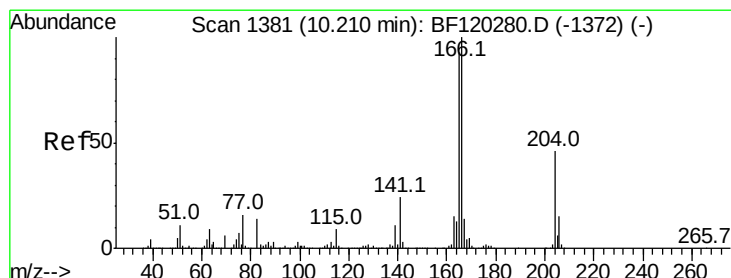
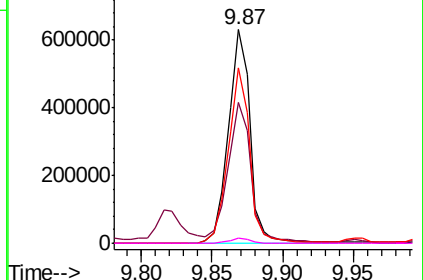
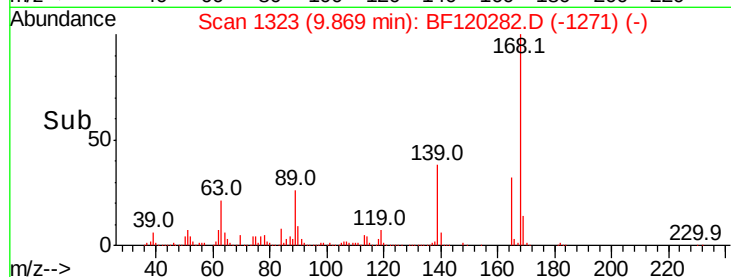


Abundance Ion 165.00 (164.70 to 165.70): E

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: 45.191 ng

RT: 10.22 min Scan# 1382

Delta R.T. 0.01 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

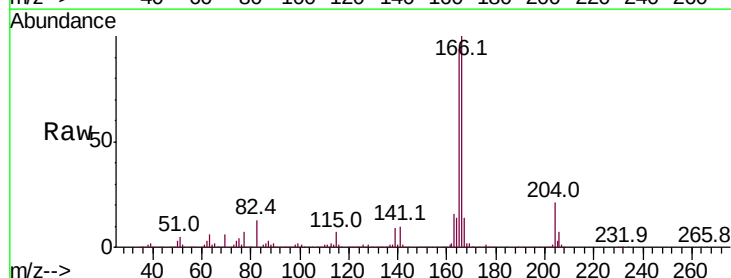
Tgt Ion:166 Resp: 2139801

Ion Ratio Lower Upper

166 100

165 94.4 74.7 112.1

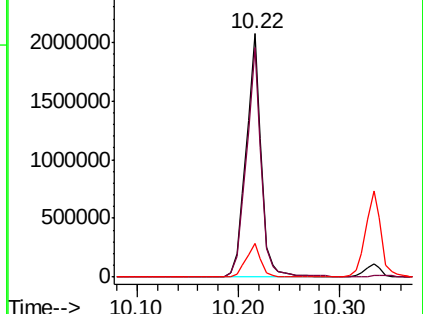
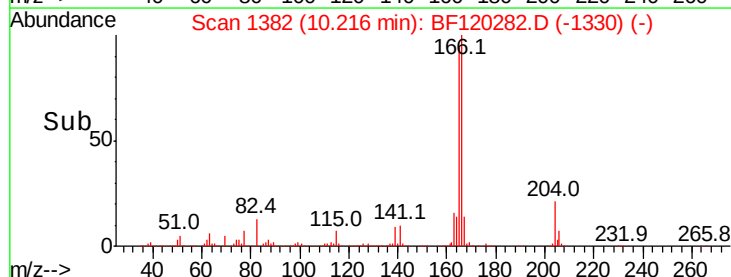
167 14.0 11.4 17.0

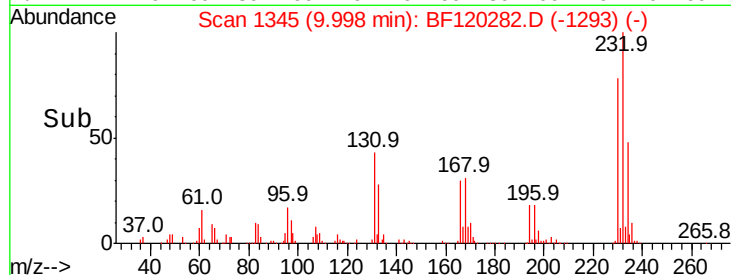
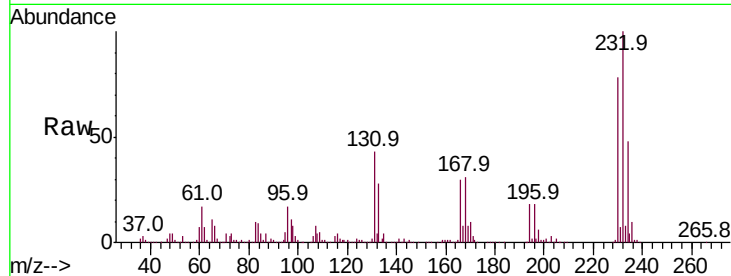
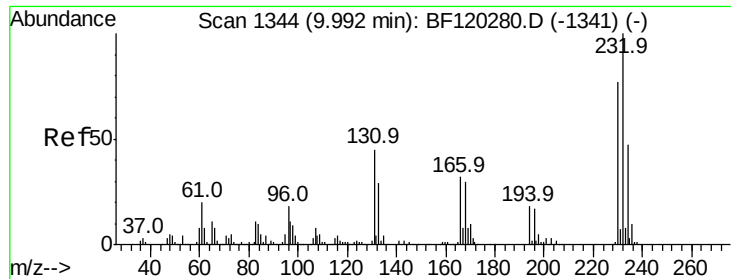


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

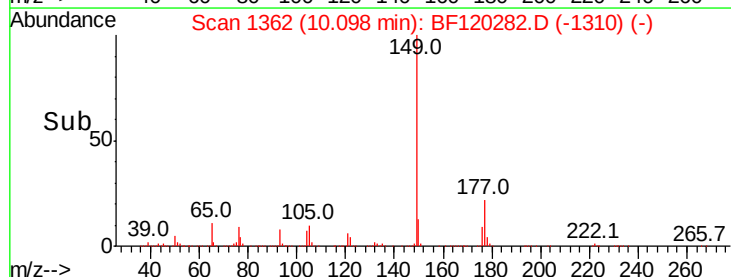
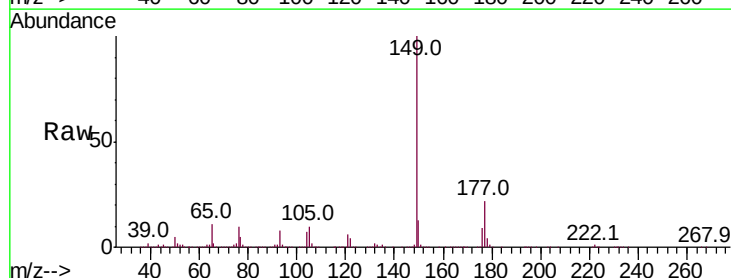
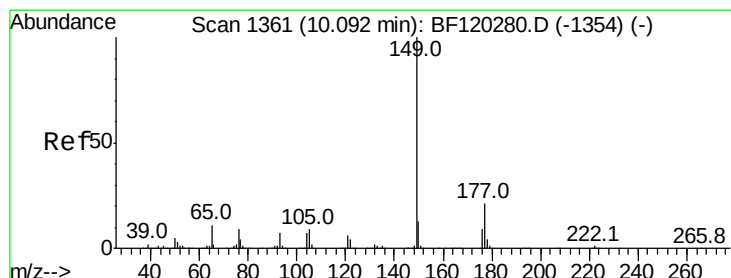
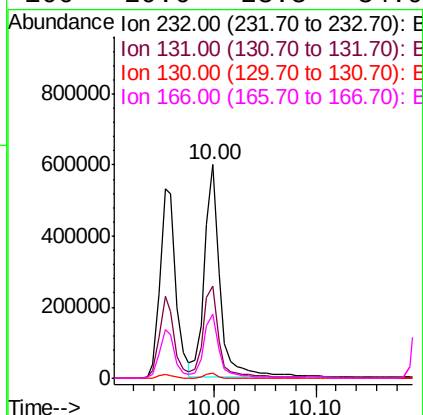




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.652 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BF120282.D
Acq: 14 May 2020 11:07

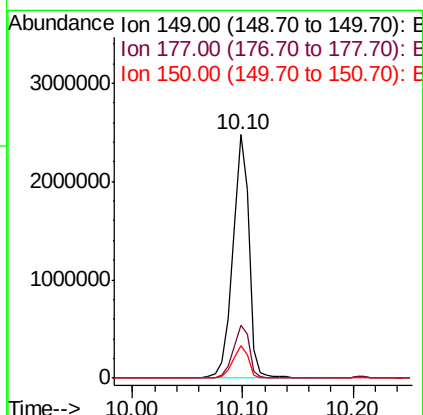
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

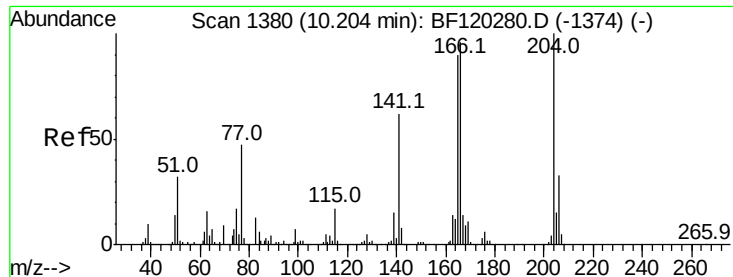
Tot Ion	Ratio	Lower	Upper
232	100		
131	43.3	34.1	51.1
130	1.9	1.7	2.5
166	29.6	23.3	34.9



#60
Diethylphthalate
Concen: 47.395 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.01 min
Lab File: BF120282.D
Acq: 14 May 2020 11:07

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.1	25.7
150	13.4	10.3	15.5

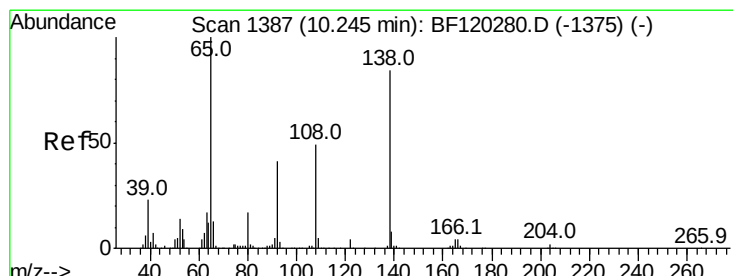
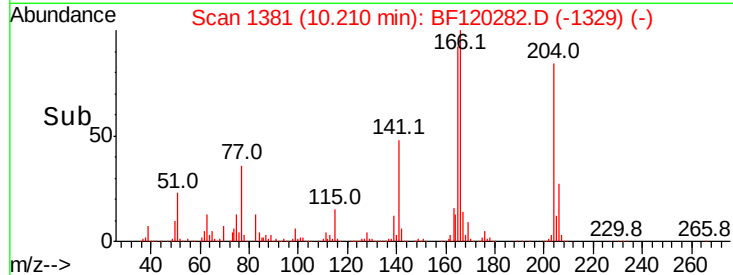
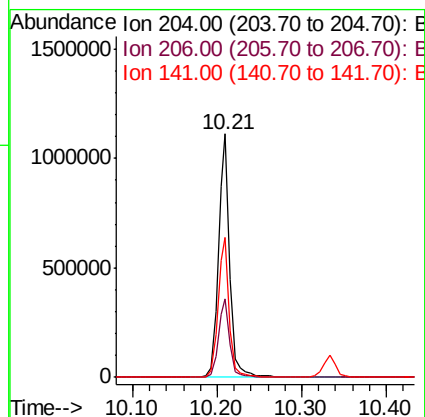
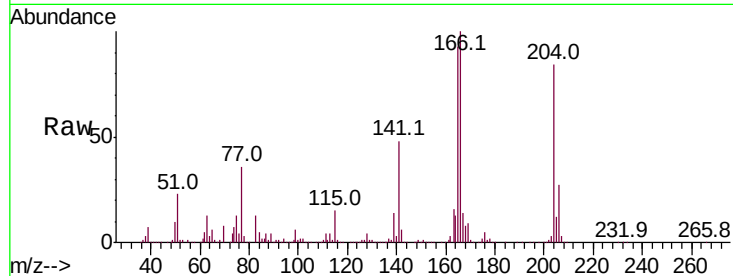




#61
 4-Chlorophenyl-phenylether
 Concen: 44.400 ng
 RT: 10.21 min Scan# 1381
 Delta R.T. 0.01 min
 Lab File: BF120282.D
 Acq: 14 May 2020 11:07

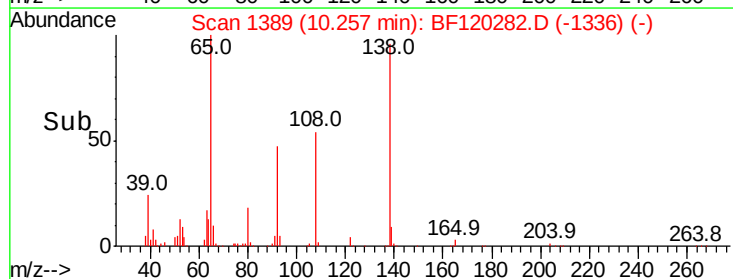
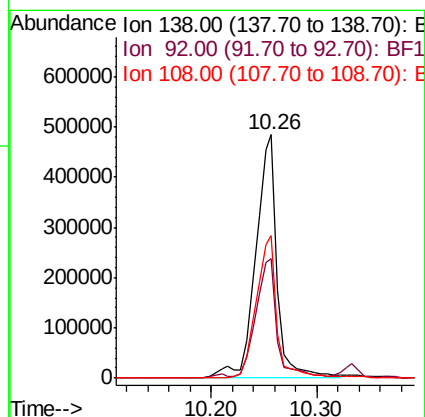
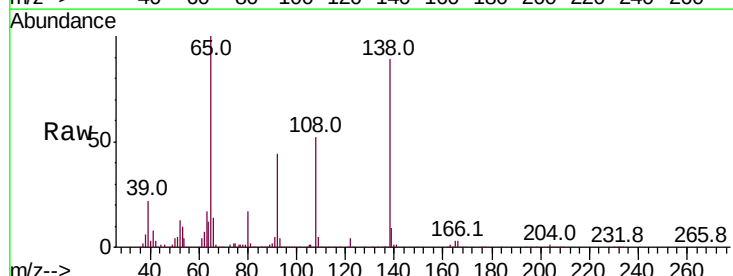
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

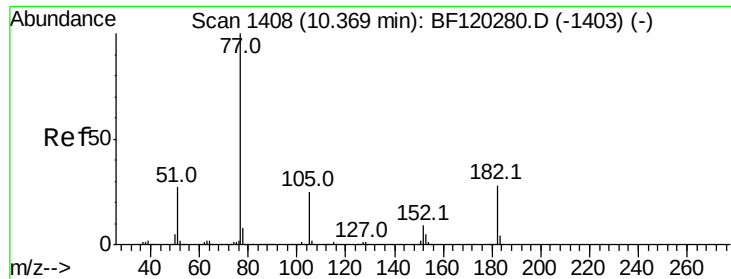
Tot Ion:	204	Resp:	1062253
Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.8	40.2
141	57.4	49.5	74.3



#62
 4-Nitroaniline
 Concen: 49.161 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. 0.01 min
 Lab File: BF120282.D
 Acq: 14 May 2020 11:07

Tgt Ion:	138	Resp:	694314
Ion	Ratio	Lower	Upper
138	100		
92	49.1	28.9	68.9
108	58.5	38.4	78.4

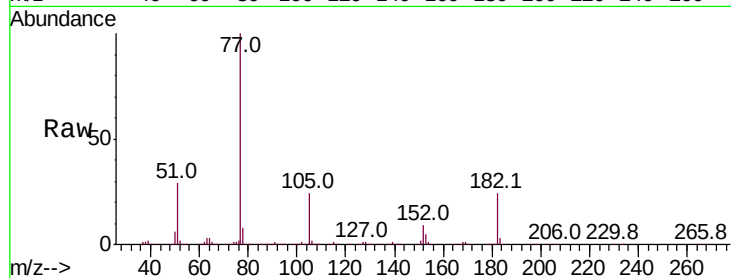




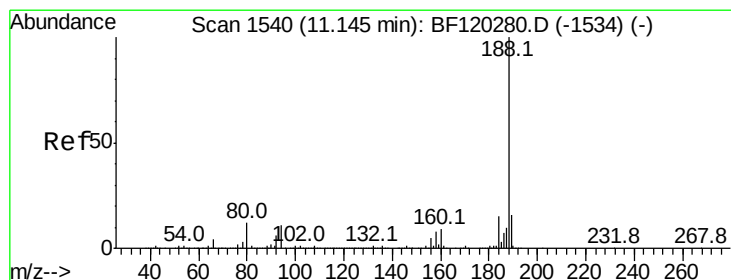
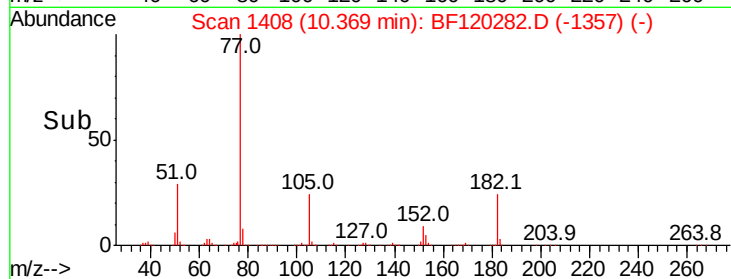
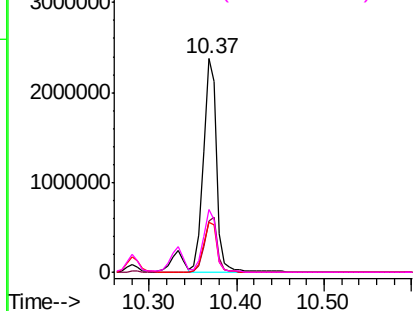
#63
Azobenzene
Concen: 49.058 ng
RT: 10.37 min Scan# 1408
Delta R.T. 0.00 min
Lab File: BF120282.D
Acq: 14 May 2020 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion: 77 Resp: 2485256
Ion Ratio Lower Upper
77 100
182 24.2 7.4 47.4
105 23.6 4.4 44.4
51 29.1 8.3 48.3

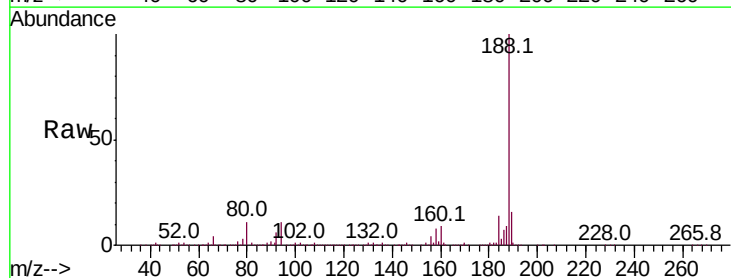


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

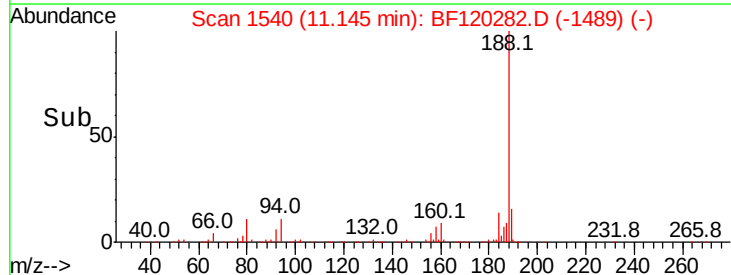
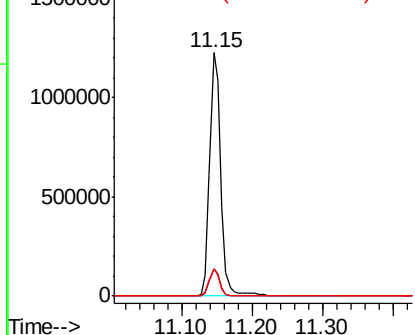


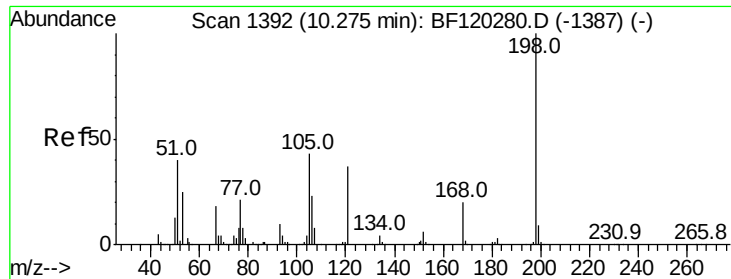
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.15 min Scan# 1540
Delta R.T. 0.00 min
Lab File: BF120282.D
Acq: 14 May 2020 11:07

Tgt Ion: 188 Resp: 1331078
Ion Ratio Lower Upper
188 100
94 11.1 8.6 13.0
80 11.4 9.2 13.8



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





#65

4,6-Dinitro-2-methylphenol

Concen: 45.700 ng

RT: 10.28 min Scan# 1393

Delta R.T. 0.01 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

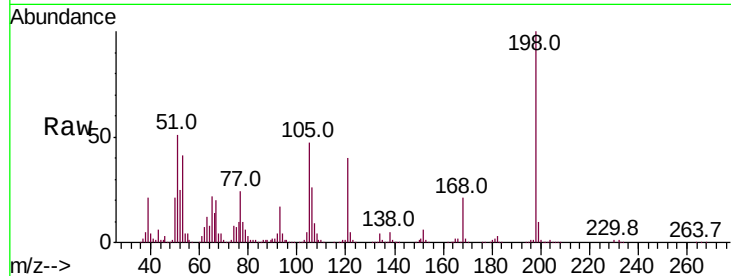
Tot Ion:198 Resp: 407302

Ion Ratio Lower Upper

198 100

51 50.8 27.1 67.1

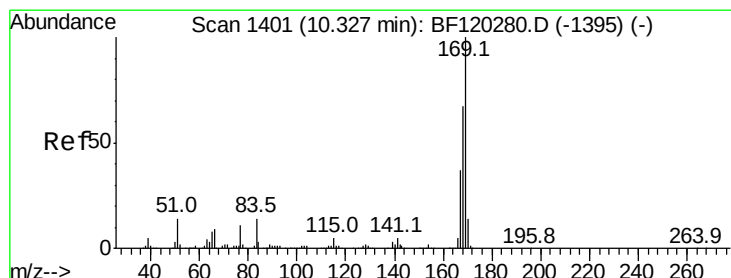
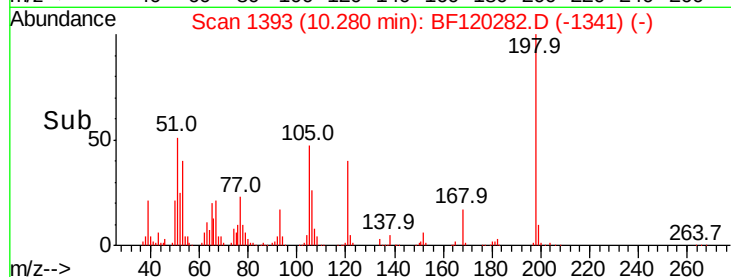
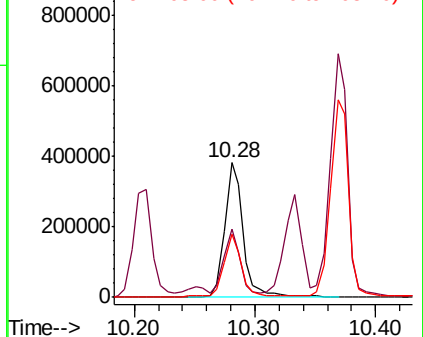
105 46.6 24.3 64.3



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 43.697 ng

RT: 10.33 min Scan# 1402

Delta R.T. 0.01 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

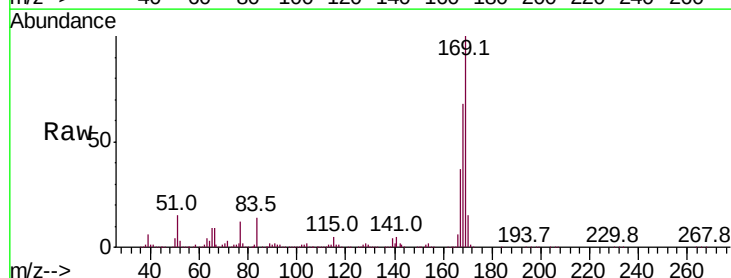
Tgt Ion:169 Resp: 2090458

Ion Ratio Lower Upper

169 100

168 67.6 53.7 80.5

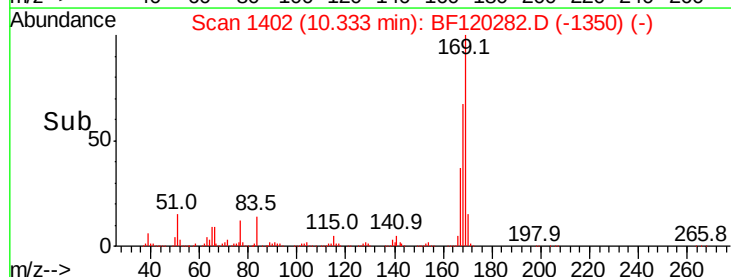
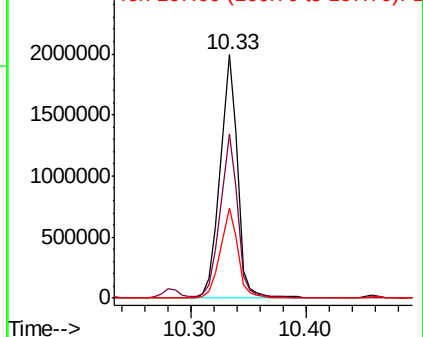
167 37.1 29.8 44.6

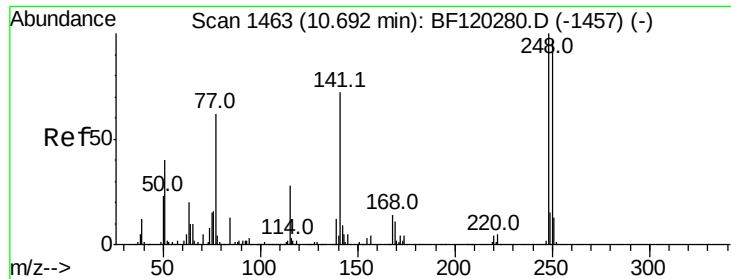


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

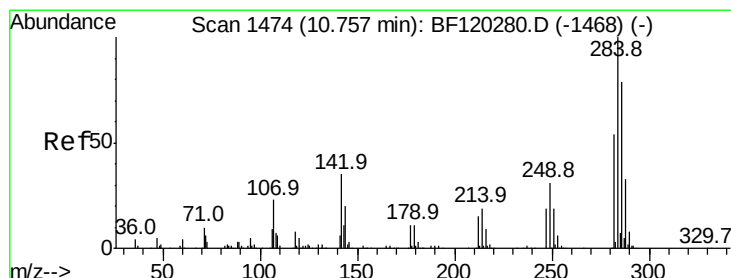
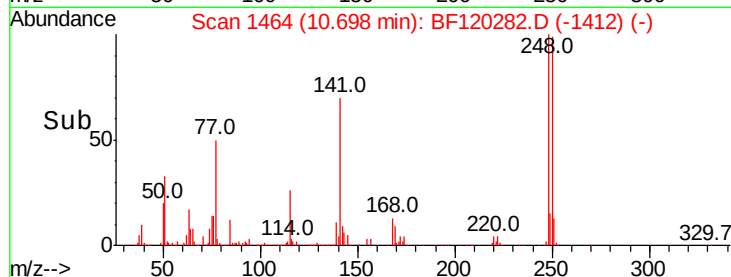
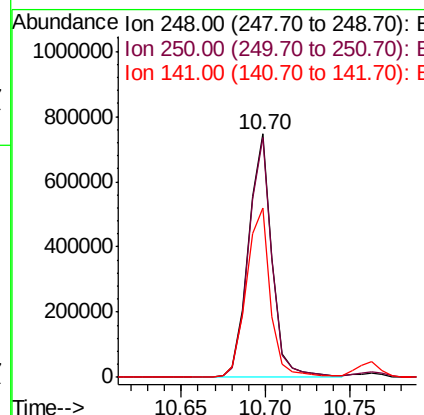
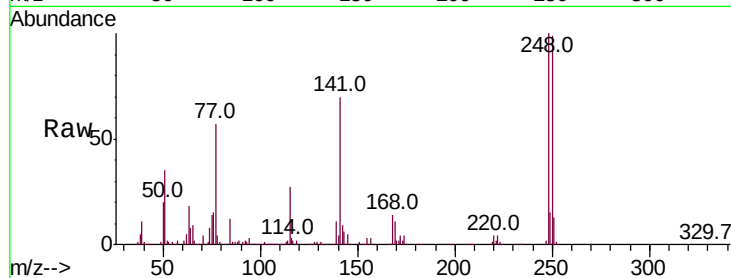




#67
4-Bromophenyl-phenylether
Concen: 43.713 ng
RT: 10.70 min Scan# 1464
Delta R.T. 0.01 min
Lab File: BF120282.D
Acq: 14 May 2020 11:07

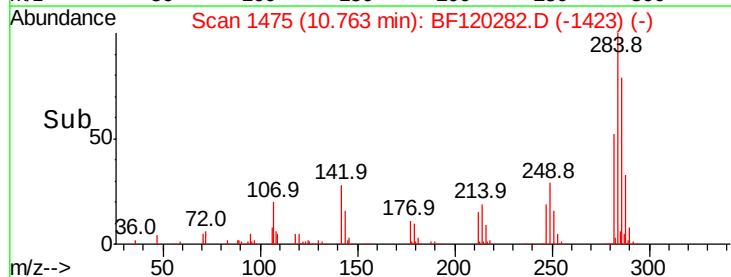
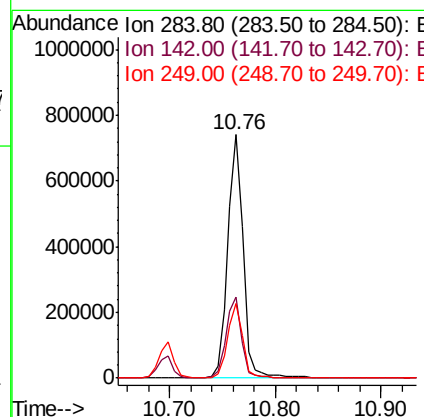
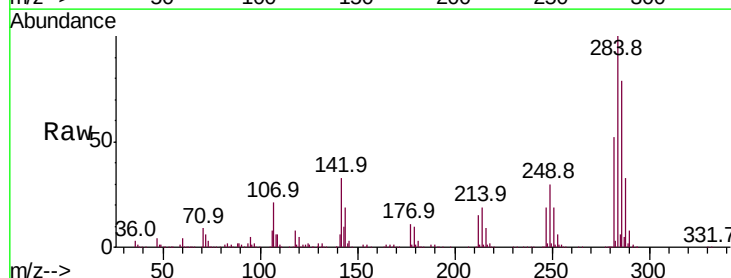
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

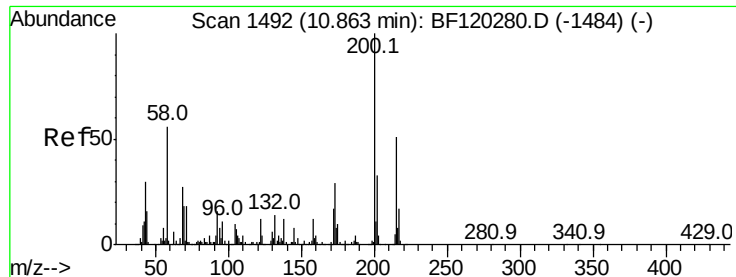
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.6	77.8	116.6
141	69.8	57.7	86.5



#68
Hexachlorobenzene
Concen: 43.729 ng
RT: 10.76 min Scan# 1475
Delta R.T. 0.01 min
Lab File: BF120282.D
Acq: 14 May 2020 11:07

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.2	28.5	42.7
249	30.4	24.8	37.2





#69

Atrazine

Concen: 61.170 ng

RT: 10.87 min Scan# 1493

Delta R.T. 0.01 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

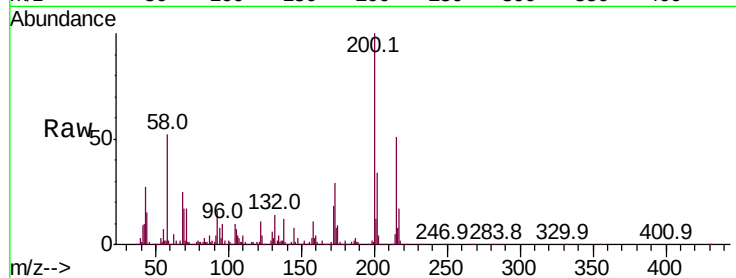
Tot Ion:200 Resp: 620887

Ion Ratio Lower Upper

200 100

173 29.0 8.7 48.7

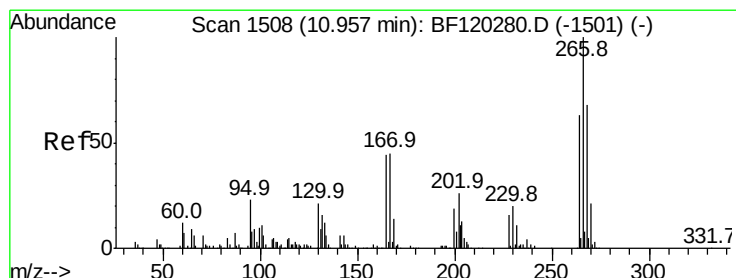
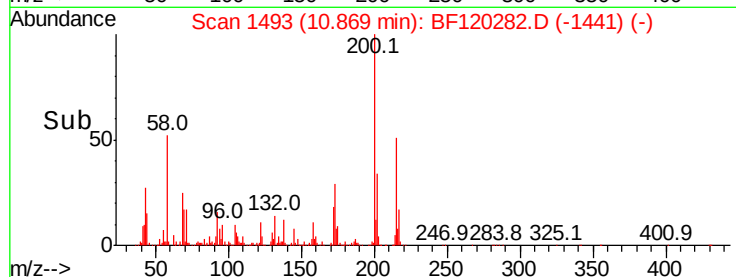
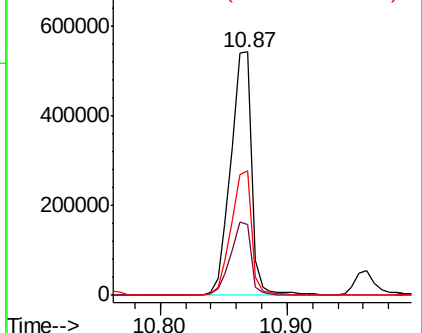
215 51.0 30.6 70.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 50.436 ng

RT: 10.96 min Scan# 1509

Delta R.T. 0.01 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

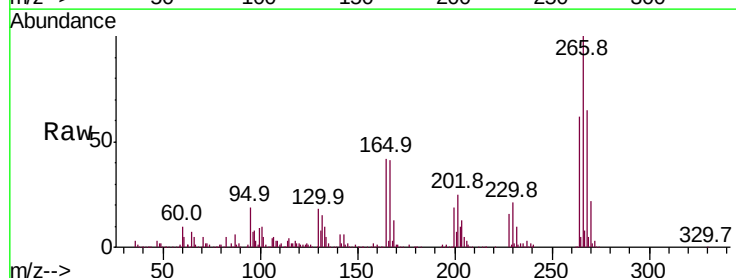
Tgt Ion:266 Resp: 359062

Ion Ratio Lower Upper

266 100

268 65.4 54.2 81.4

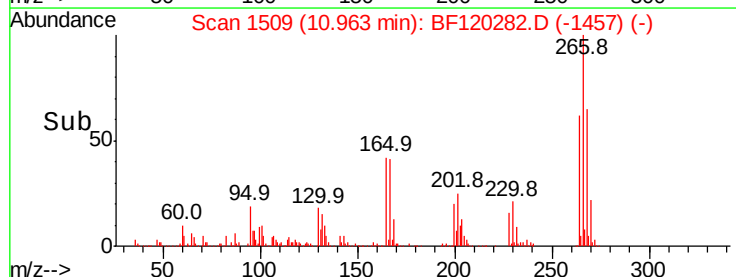
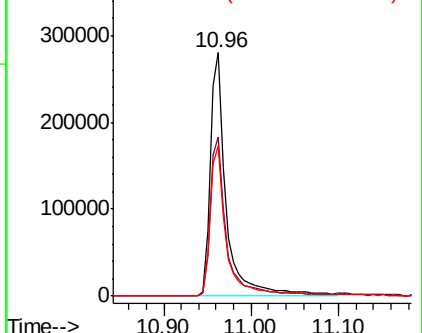
264 61.8 50.2 75.4

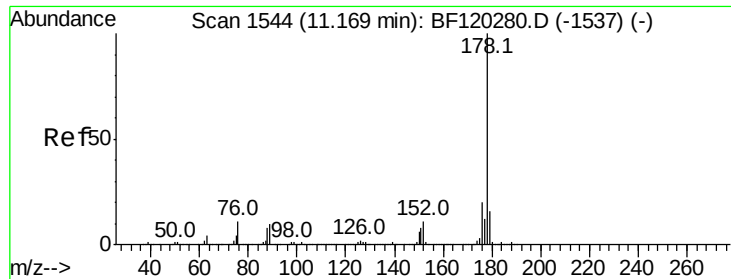


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 46.738 ng

RT: 11.17 min Scan# 1545

Delta R.T. 0.01 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

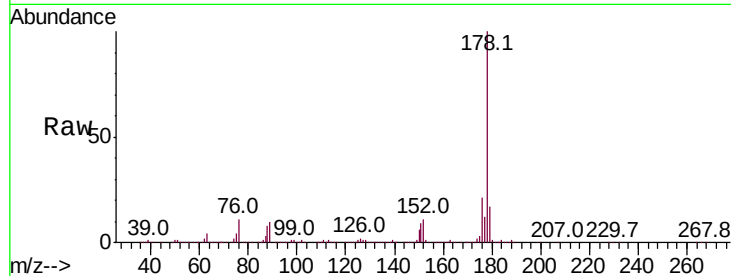
Tot Ion:178 Resp: 3104789

Ion Ratio Lower Upper

178 100

176 21.0 15.8 23.8

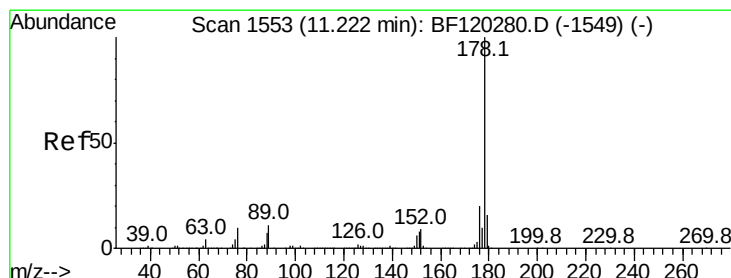
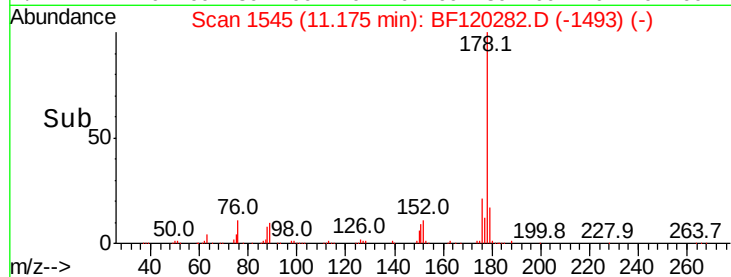
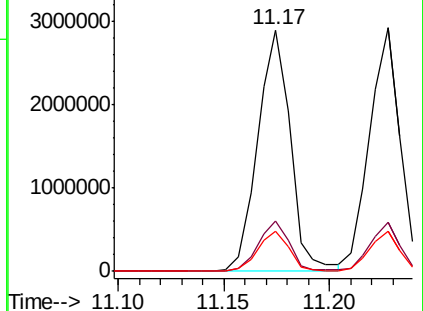
179 16.6 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 44.073 ng

RT: 11.23 min Scan# 1554

Delta R.T. 0.01 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

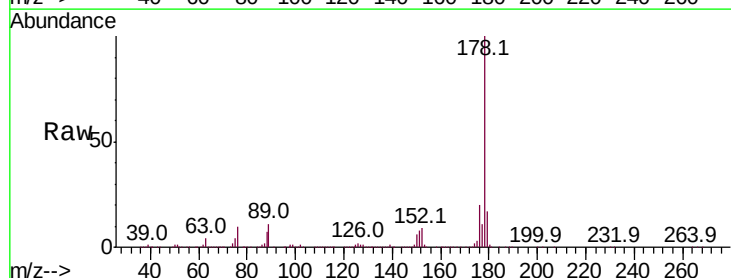
Tgt Ion:178 Resp: 3139163

Ion Ratio Lower Upper

178 100

176 20.1 15.7 23.5

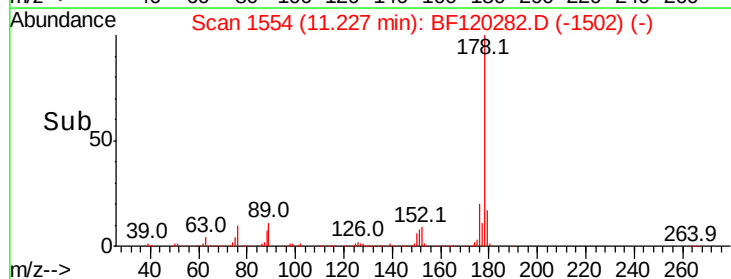
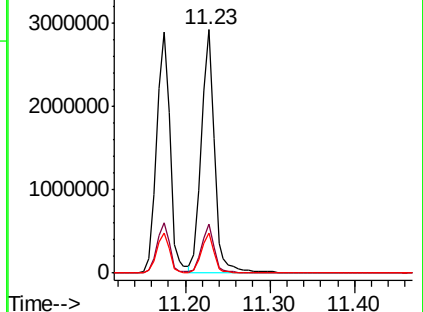
179 16.5 13.0 19.6

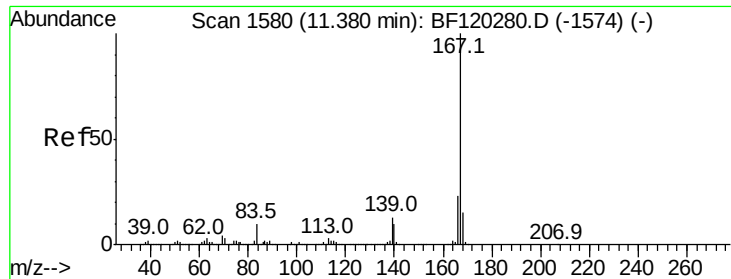


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



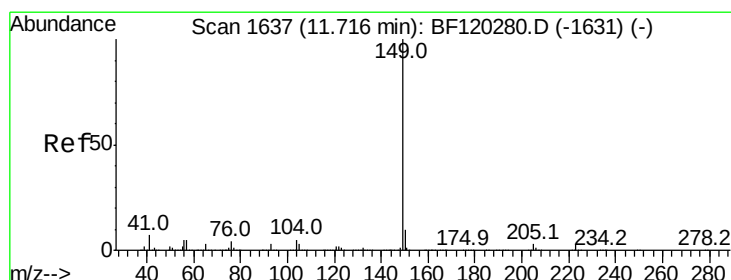
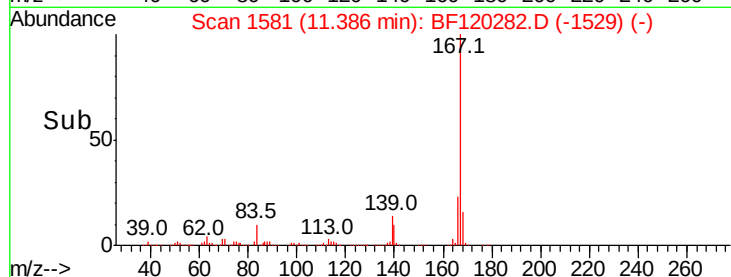
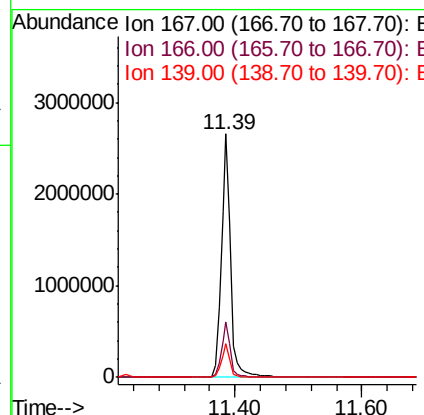
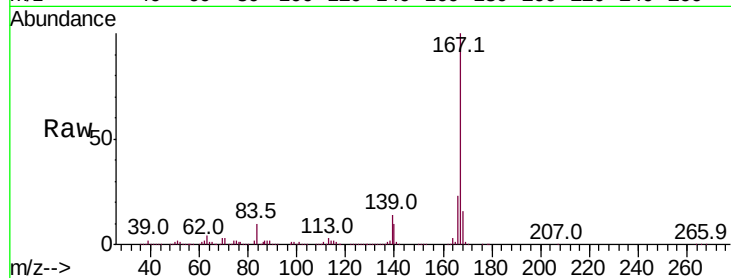


#73
 Carbazole
 Concen: 39.316 ng
 RT: 11.39 min Scan# 1581
 Delta R.T. 0.01 min
 Lab File: BF120282.D
 Acq: 14 May 2020 11:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:167 Resp: 2804370

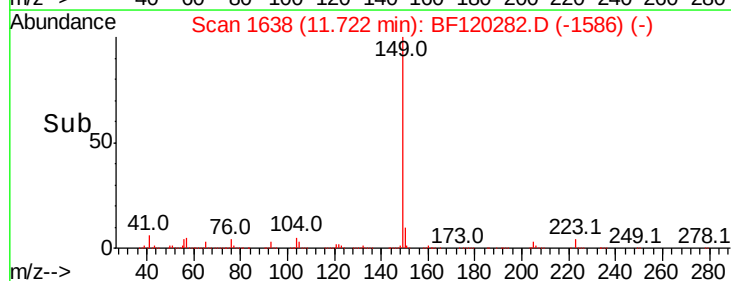
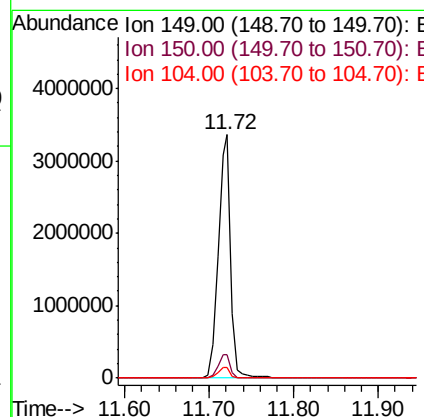
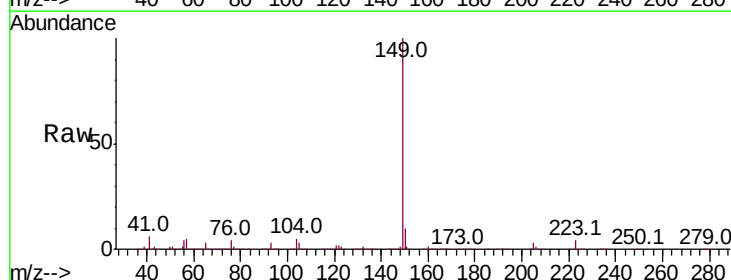
Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.1	27.1
139	13.7	10.6	15.8

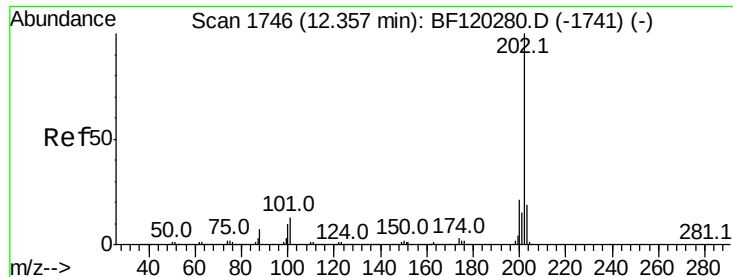


#74
 Di-n-butylphthalate
 Concen: 38.912 ng
 RT: 11.72 min Scan# 1638
 Delta R.T. 0.01 min
 Lab File: BF120282.D
 Acq: 14 May 2020 11:07

Tgt Ion:149 Resp: 3503460

Ion	Ratio	Lower	Upper
149	100		
150	9.9	8.2	12.4
104	4.5	3.8	5.8





#75

Fluoranthene

Concen: 39.533 ng

RT: 12.36 min Scan# 1747

Delta R.T. 0.01 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

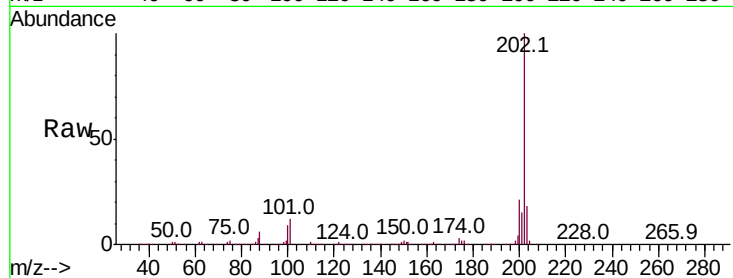
Tot Ion:202 Resp: 3096009

Ion Ratio Lower Upper

202 100

101 12.5 0.0 33.2

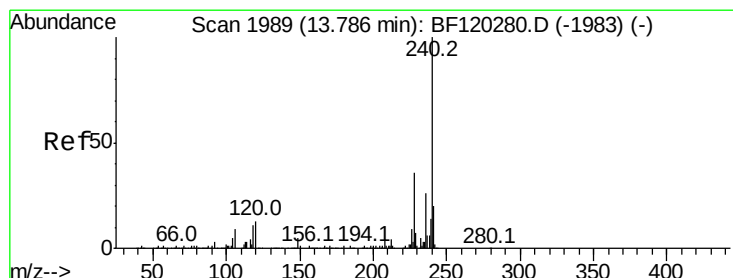
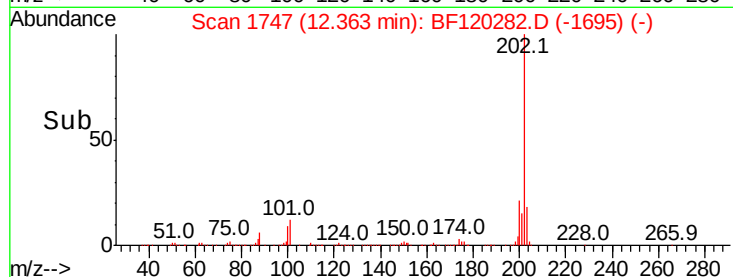
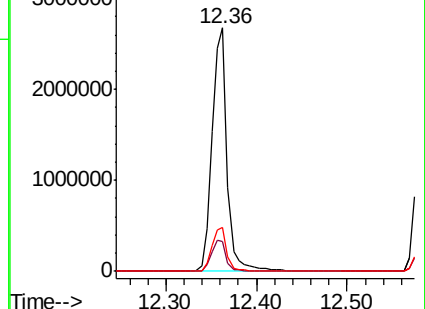
203 18.3 0.0 39.1



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: BF120282.D

Acq: 14 May 2020 11:07

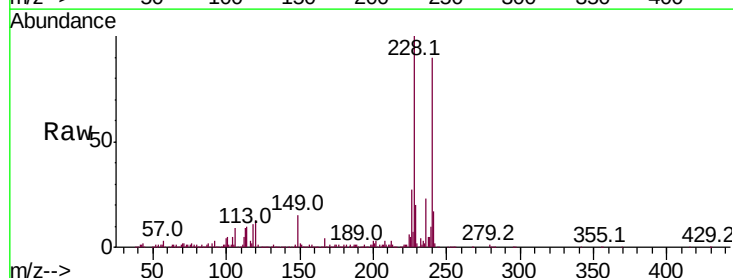
Tgt Ion:240 Resp: 740892

Ion Ratio Lower Upper

240 100

120 14.5 10.4 15.6

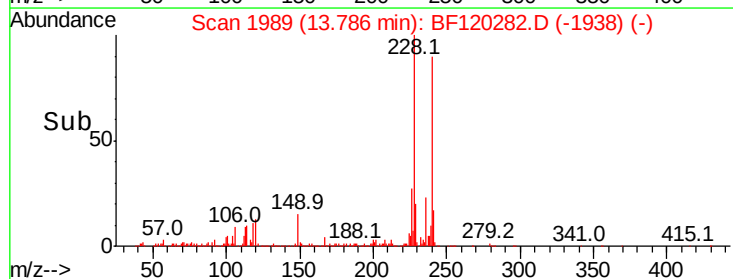
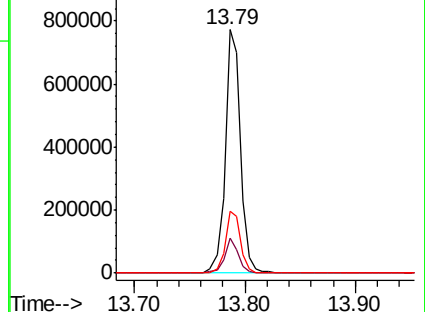
236 25.6 21.0 31.6

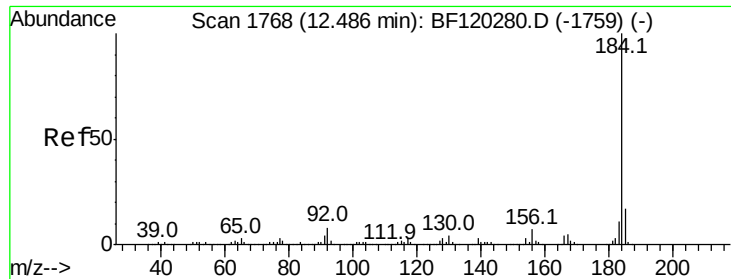


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 67.548 ng

RT: 12.49 min Scan# 1768

Delta R.T. 0.00 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

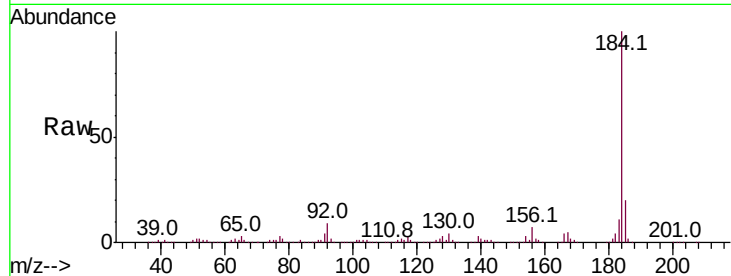
Tot Ion:184 Resp: 1206382

Ion Ratio Lower Upper

184 100

185 19.7 13.7 20.5

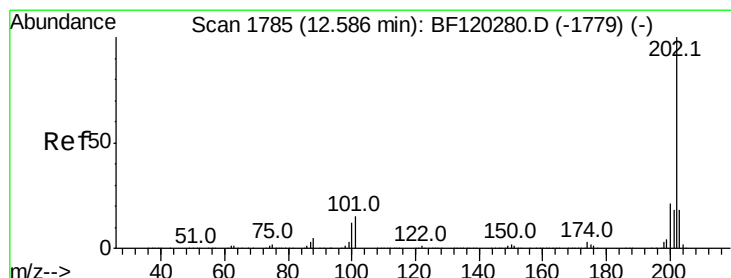
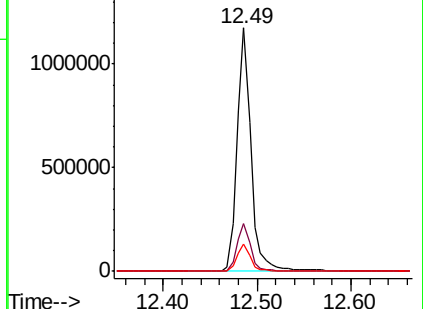
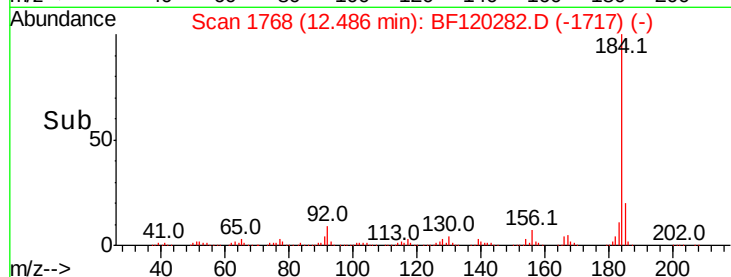
183 11.1 8.7 13.1



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: 51.356 ng

RT: 12.59 min Scan# 1785

Delta R.T. 0.00 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

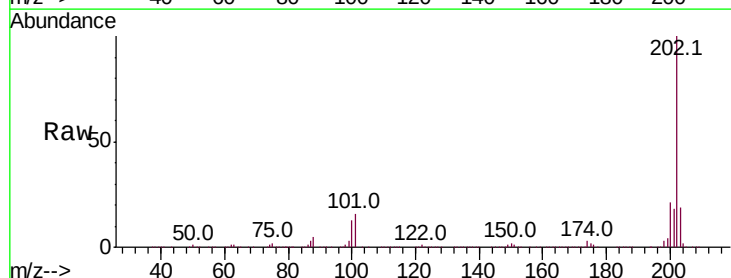
Tgt Ion:202 Resp: 3150987

Ion Ratio Lower Upper

202 100

200 21.3 16.6 25.0

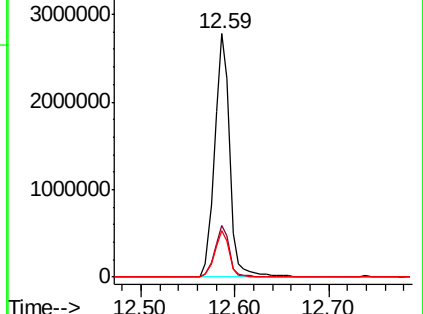
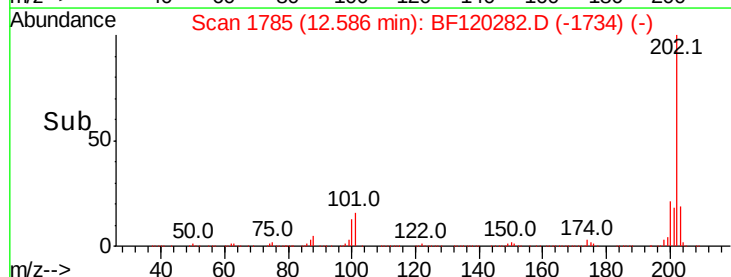
203 19.2 14.6 22.0

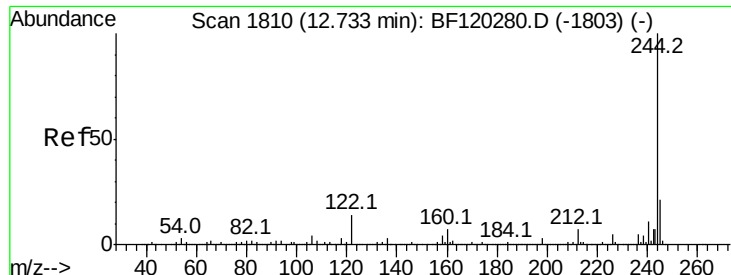


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 99.892 ng

RT: 12.74 min Scan# 1811

Delta R.T. 0.01 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

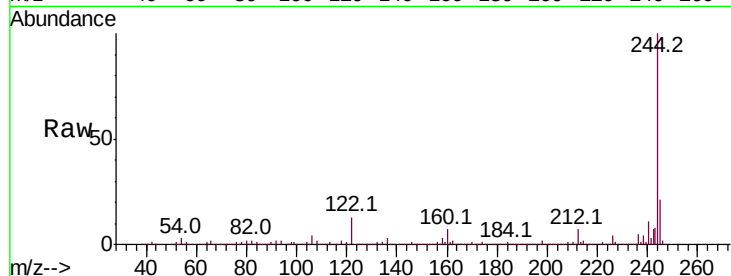
Tot Ion:244 Resp: 3874762

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

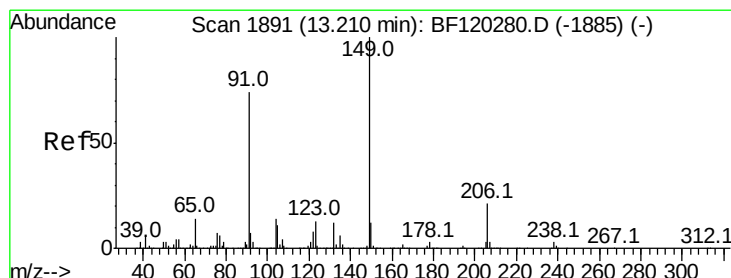
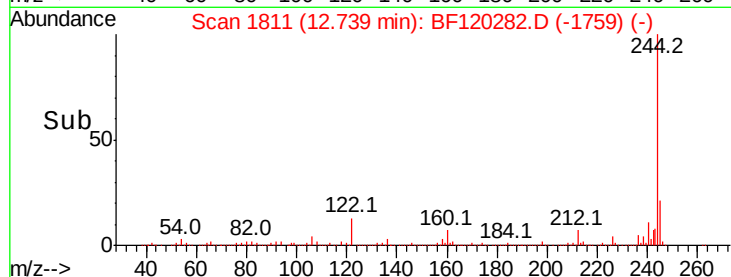
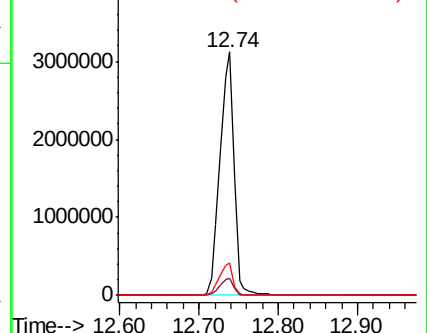
122 13.1 10.8 16.2



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: 51.356 ng

RT: 13.21 min Scan# 1891

Delta R.T. 0.00 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

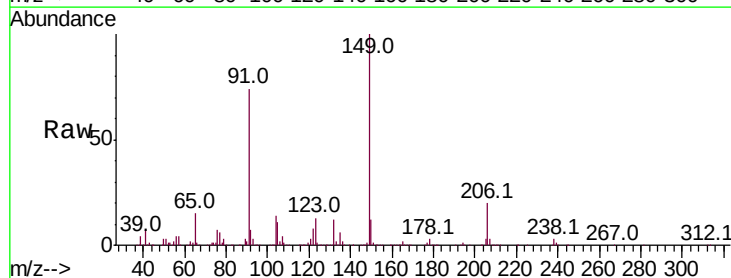
Tgt Ion:149 Resp: 1497284

Ion Ratio Lower Upper

149 100

91 73.7 59.0 88.4

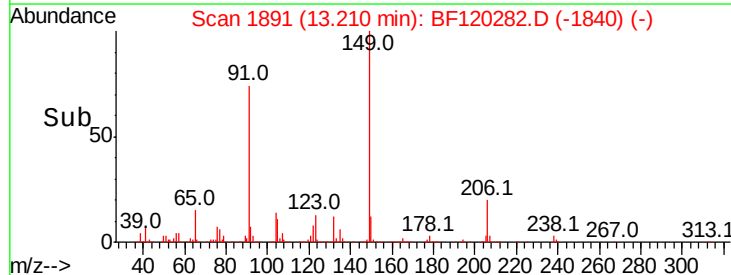
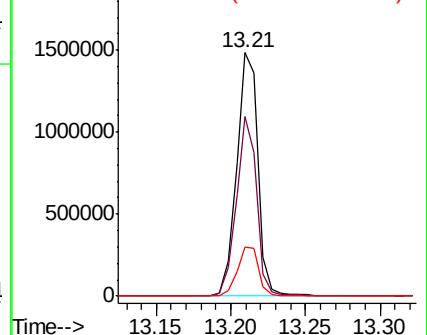
206 19.9 16.8 25.2

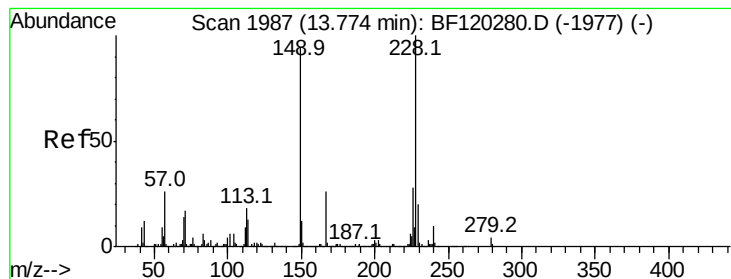


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 48.438 ng

RT: 13.78 min Scan# 1988

Delta R.T. 0.01 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

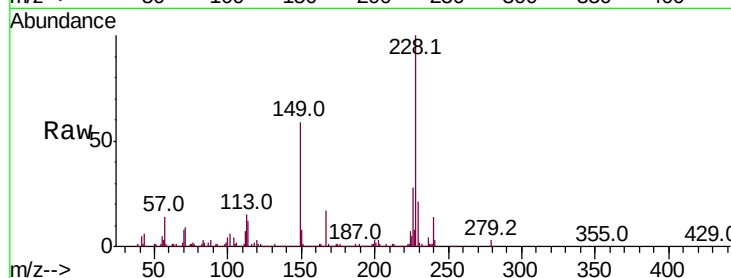
Tot Ion:228 Resp: 2269857

Ion Ratio Lower Upper

228 100

226 28.3 22.6 33.8

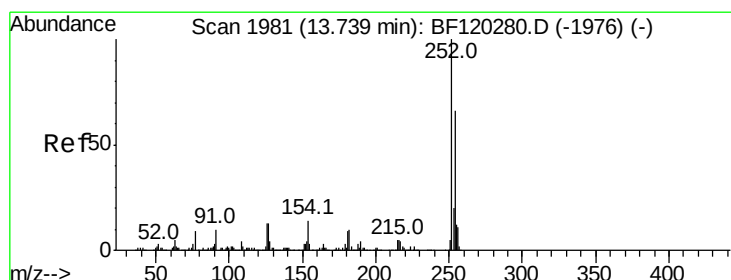
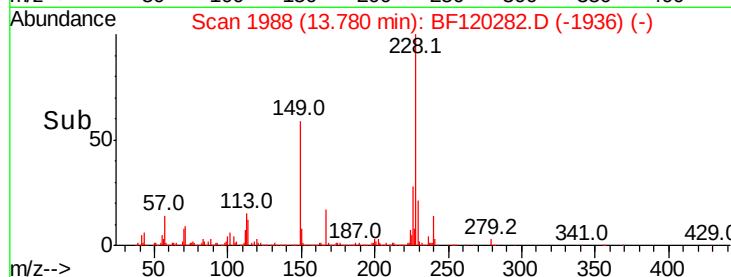
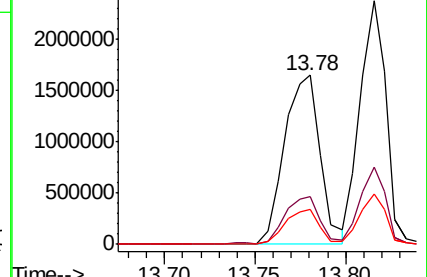
229 20.5 16.4 24.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 49.549 ng

RT: 13.74 min Scan# 1982

Delta R.T. 0.01 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

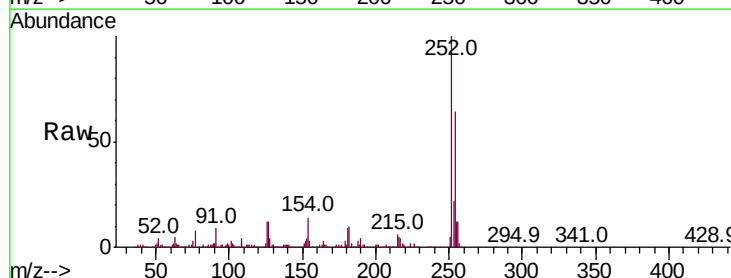
Tgt Ion:252 Resp: 841403

Ion Ratio Lower Upper

252 100

254 64.4 52.6 78.8

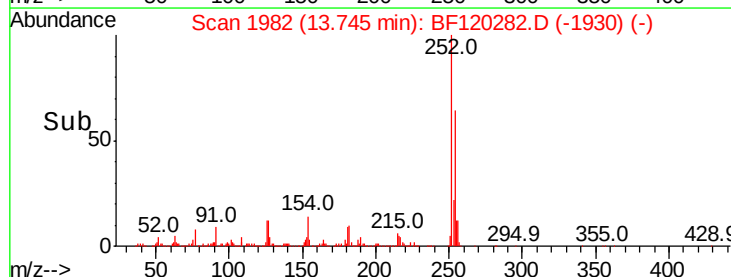
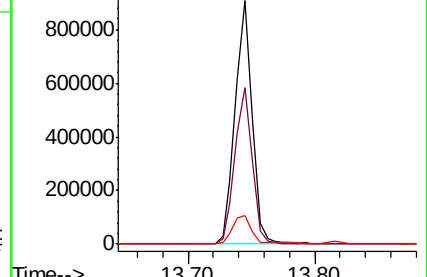
126 11.8 10.7 16.1

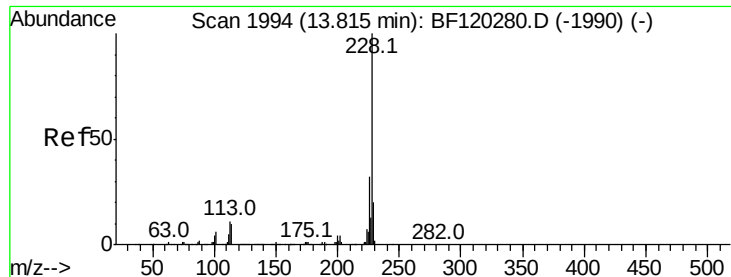


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

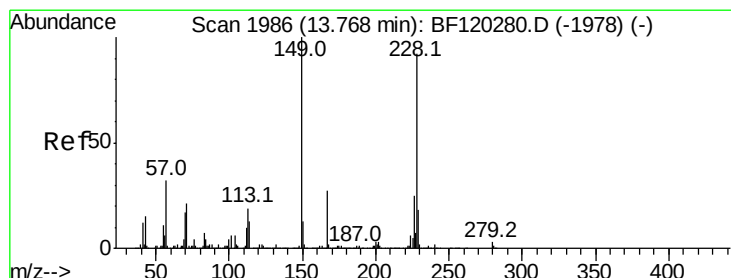
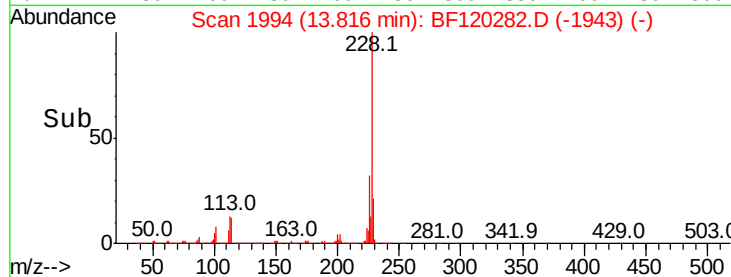
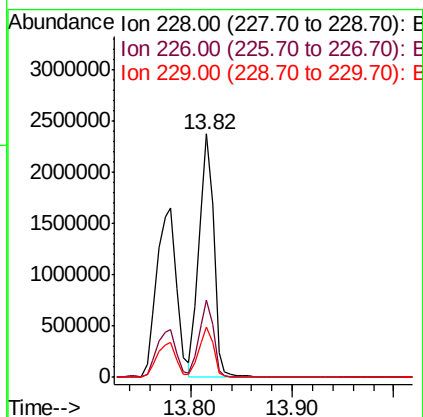
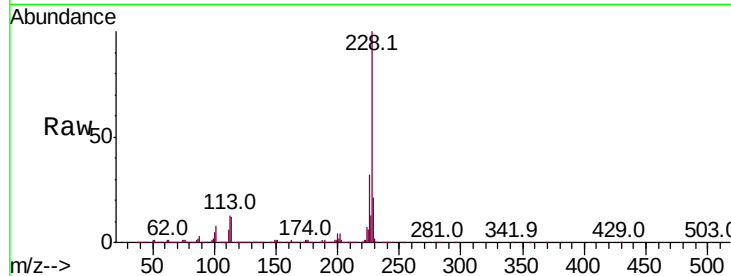




#83
Chrysene
Concen: 47.319 ng
RT: 13.82 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BF120282.D
Acq: 14 May 2020 11:07

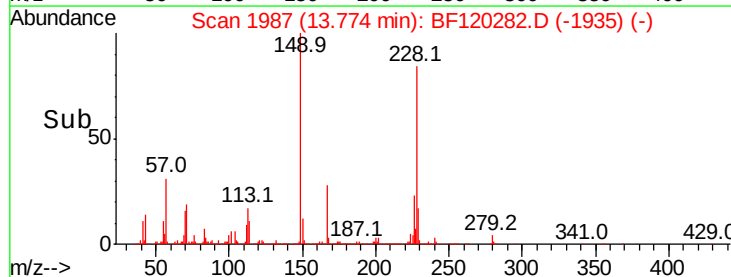
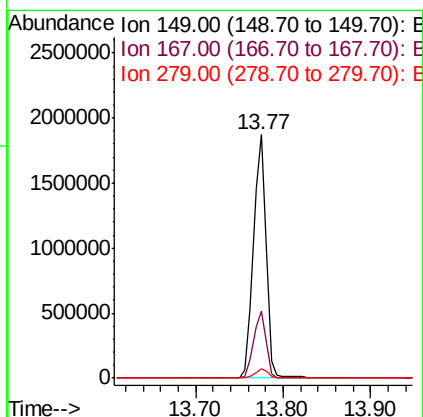
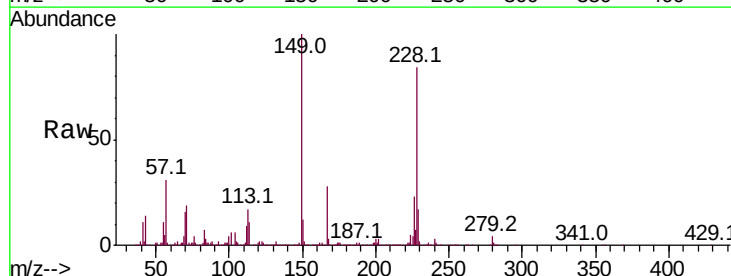
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

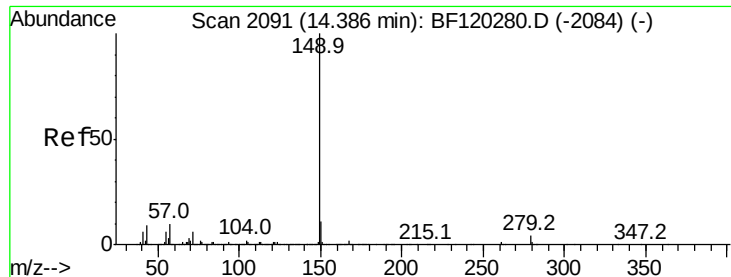
Tot Ion:228 Resp: 2411832
Ion Ratio Lower Upper
228 100
226 31.6 25.0 37.6
229 20.8 16.2 24.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.934 ng
RT: 13.77 min Scan# 1987
Delta R.T. 0.01 min
Lab File: BF120282.D
Acq: 14 May 2020 11:07

Tgt Ion:149 Resp: 1811980
Ion Ratio Lower Upper
149 100
167 27.6 21.8 32.8
279 3.9 2.8 4.2

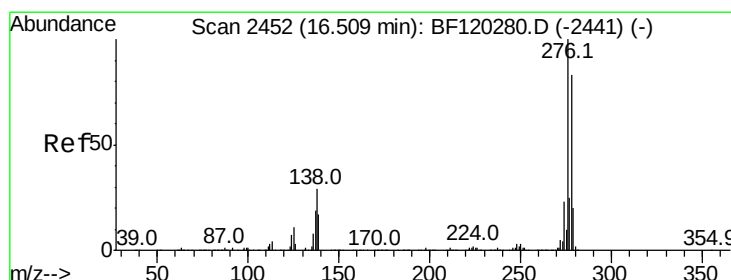
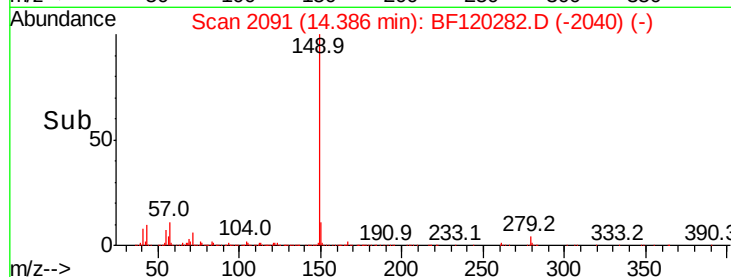
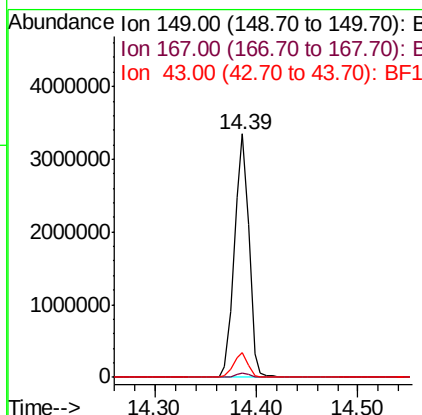
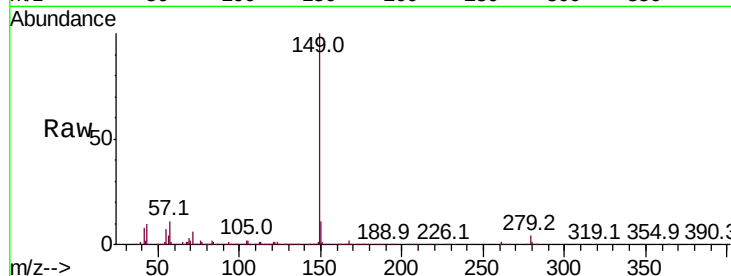




#85
Di-n-octyl phthalate
Concen: 48.659 ng
RT: 14.39 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BF120282.D
Acq: 14 May 2020 11:07

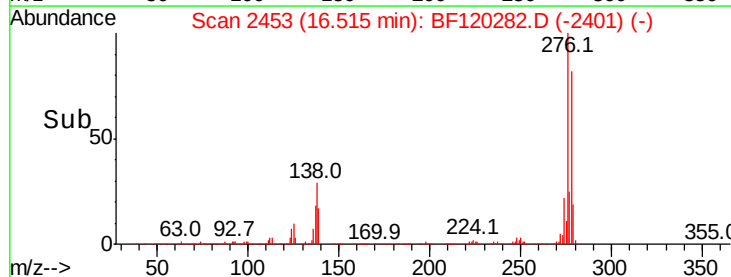
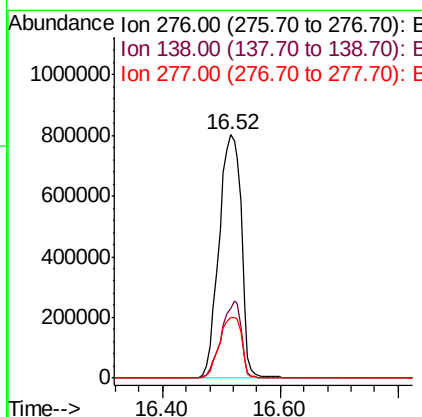
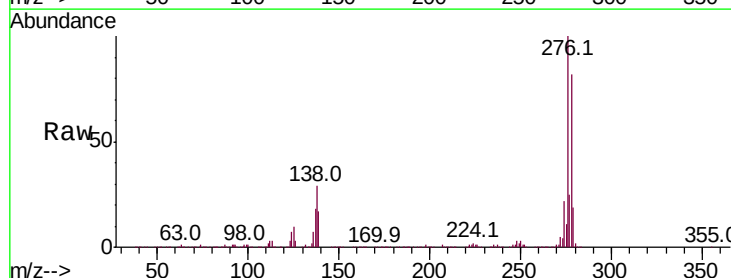
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

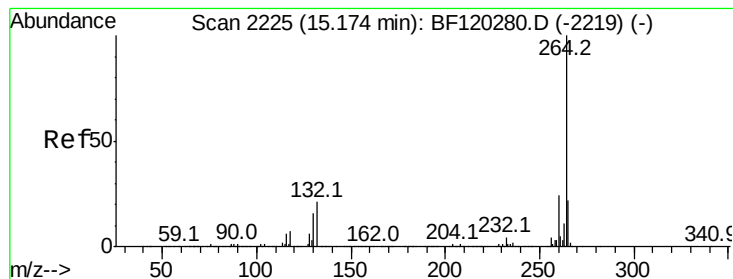
Tot Ion:149 Resp: 3334046
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.9 7.5 11.3



#86
Indeno(1,2,3-cd)pyrene
Concen: 44.870 ng
RT: 16.52 min Scan# 2453
Delta R.T. 0.01 min
Lab File: BF120282.D
Acq: 14 May 2020 11:07

Tgt Ion:276 Resp: 2102327
Ion Ratio Lower Upper
276 100
138 28.4 23.3 34.9
277 25.1 20.2 30.4





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.17 min Scan# 2225

Delta R.T. 0.00 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

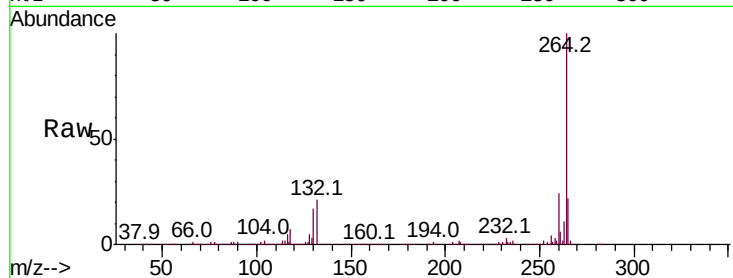
Tot Ion:264 Resp: 676425

Ion Ratio Lower Upper

264 100

260 24.5 19.0 28.6

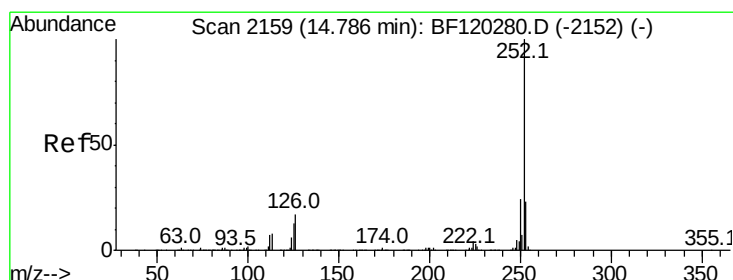
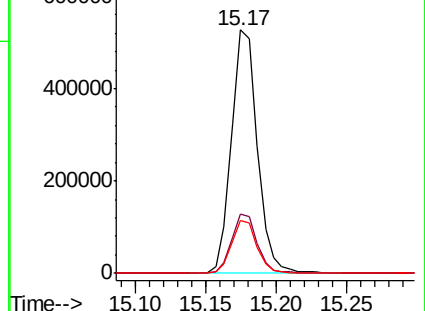
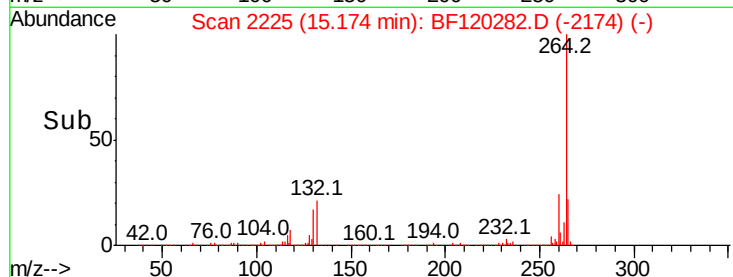
265 21.7 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 49.176 ng

RT: 14.79 min Scan# 2160

Delta R.T. 0.01 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

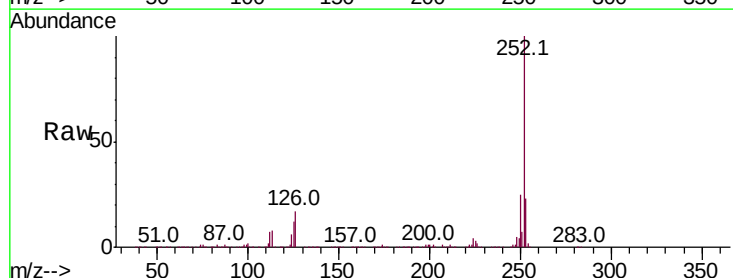
Tgt Ion:252 Resp: 2199435

Ion Ratio Lower Upper

252 100

253 22.7 18.1 27.1

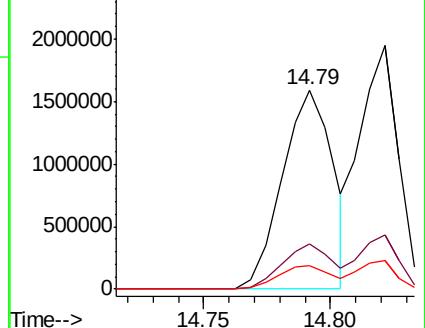
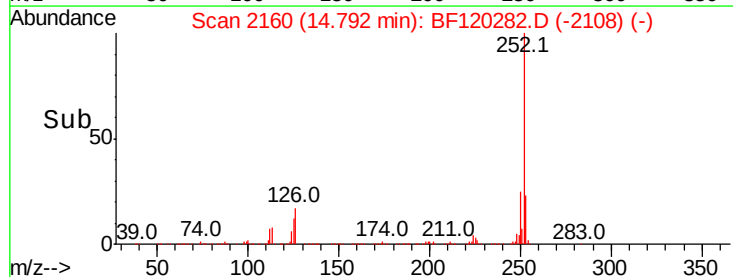
125 11.9 10.4 15.6

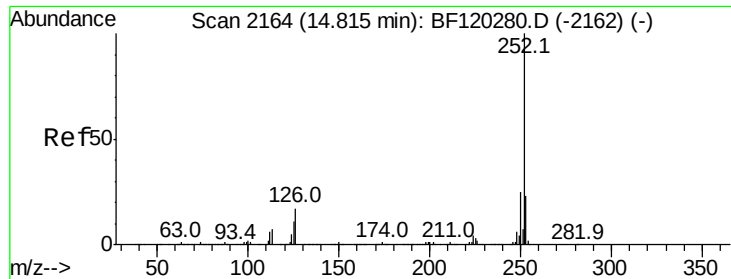


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

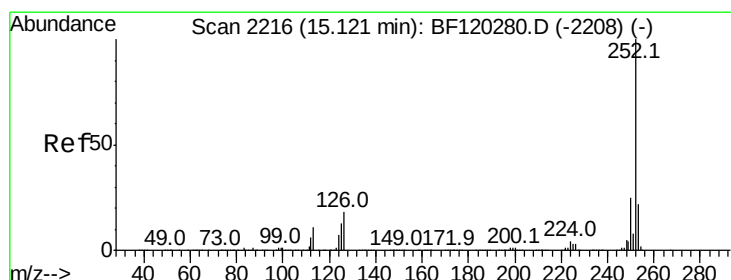
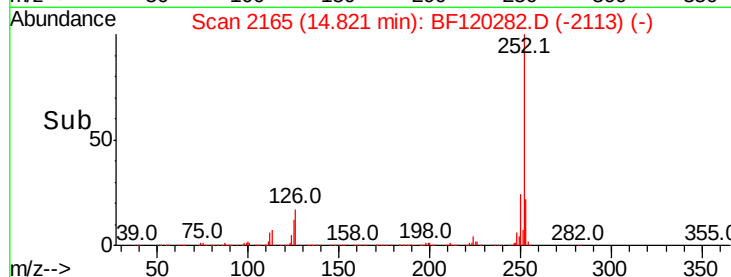
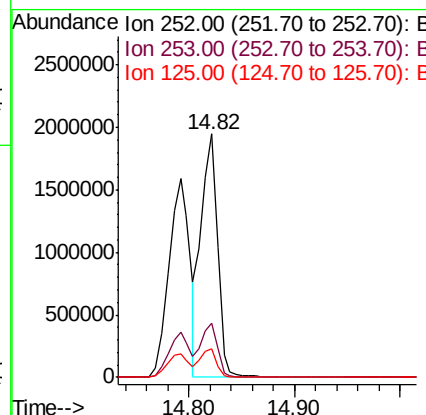
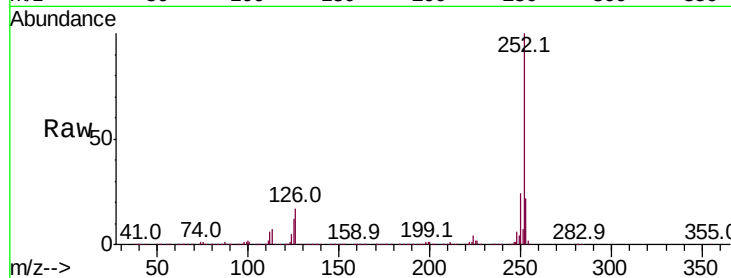




#89
Benzo(k)fluoranthene
Concen: 52.591 ng
RT: 14.82 min Scan# 2165
Delta R.T. 0.01 min
Lab File: BF120282.D
Acq: 14 May 2020 11:07

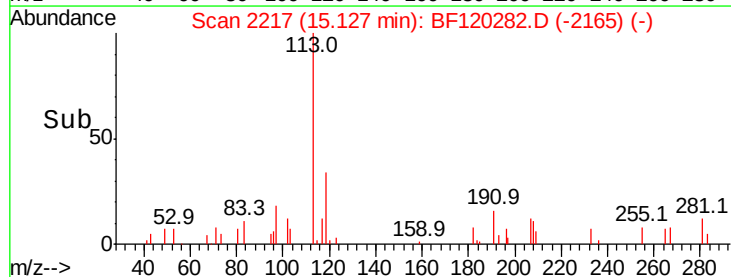
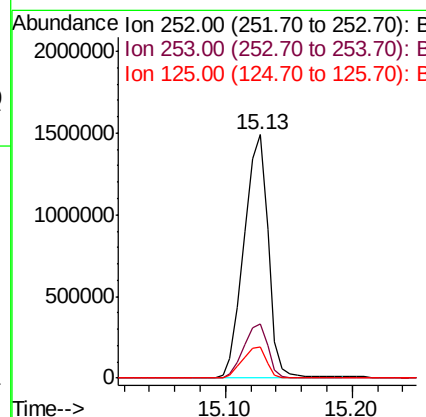
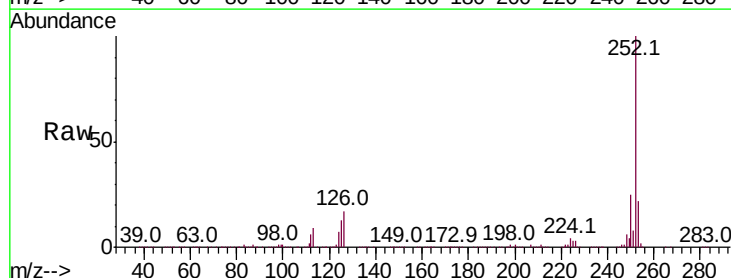
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

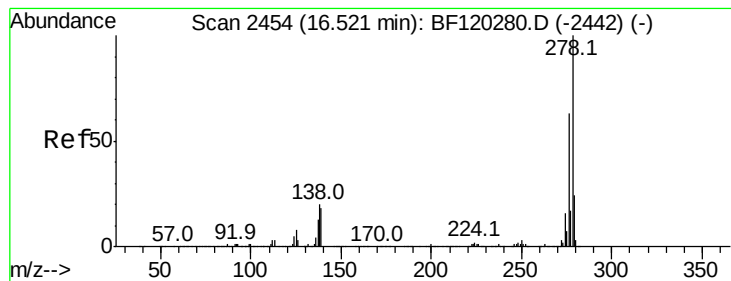
Tot Ion:252 Resp: 2089638
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.2
125 11.7 9.9 14.9



#90
Benzo(a)pyrene
Concen: 49.577 ng
RT: 15.13 min Scan# 2217
Delta R.T. 0.01 min
Lab File: BF120282.D
Acq: 14 May 2020 11:07

Tgt Ion:252 Resp: 1965614
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 12.9 10.6 16.0





#91

Dibenzo(a,h)anthracene

Concen: 49.915 ng

RT: 16.53 min Scan# 2455

Delta R.T. 0.01 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

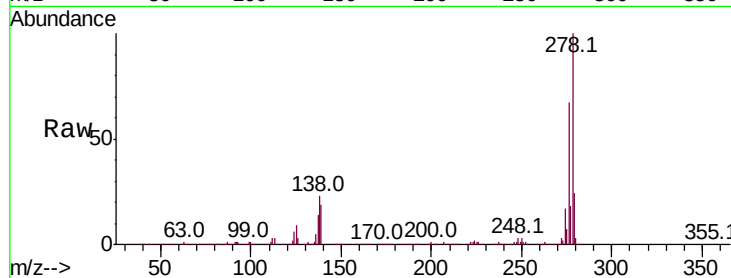
Tot Ion:278 Resp: 1782100

Ion	Ratio	Lower	Upper
278	100		
139	18.8	14.7	22.1
279	24.2	19.2	28.8

278 100

139 18.8 14.7 22.1

279 24.2 19.2 28.8

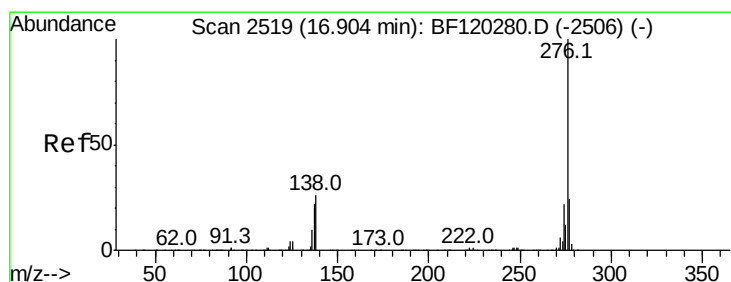
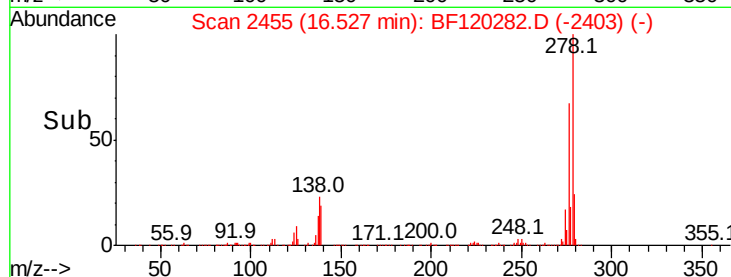
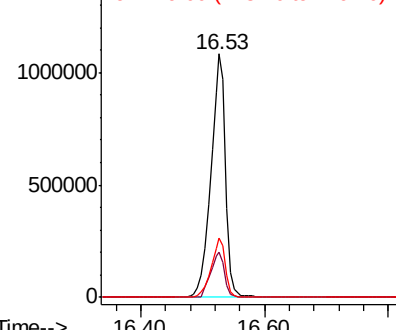


Abundance

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: 50.698 ng

RT: 16.92 min Scan# 2521

Delta R.T. 0.01 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

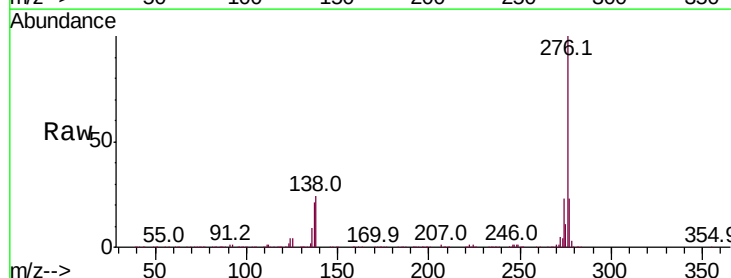
Tgt Ion:276 Resp: 1802087

Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.1	28.7
138	24.3	20.8	31.2

276 100

277 23.2 19.1 28.7

138 24.3 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

