

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051420\
 Data File : BF120280.D
 Acq On : 14 May 2020 10:14
 Operator : MA/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: May 14 10:49:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 14 10:46:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	360935	20.00	ng	0.00
21) Naphthalene-d8	7.91	136	1548535	20.00	ng	0.00
39) Acenaphthene-d10	9.66	164	731566	20.00	ng	0.00
64) Phenanthrene-d10	11.15	188	1327063	20.00	ng	0.00
76) Chrysene-d12	13.79	240	970353	20.00	ng	0.00
87) Perylene-d12	15.17	264	933441	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	1485475	62.20	ng	0.00
7) Phenol-d6	6.28	99	1843530	64.37	ng	0.00
23) Nitrobenzene-d5	7.20	82	1903748	66.66	ng	0.00
42) 2,4,6-Tribromophenol	10.46	330	507644	66.48	ng	0.00
45) 2-Fluorobiphenyl	8.99	172	3228298	70.22	ng	0.00
79) Terphenyl-d14	12.73	244	3430007	67.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.20	88	238232	21.946	ng	100
3) Pyridine	2.87	79	889511	29.704	ng	100
4) n-Nitrosodimethylamine	2.83	42	354028	29.235	ng	100
6) Aniline	6.29	93	1199242	33.949	ng	100
8) 2-Chlorophenol	6.41	128	858642	34.877	ng	100
9) Benzaldehyde	6.17	77	594666	41.375	ng	100
10) Phenol	6.29	94	1091951	34.306	ng	100
11) bis(2-Chloroethyl)ether	6.37	93	845745	32.786	ng	100
12) 1,3-Dichlorobenzene	6.56	146	929729	35.902	ng	100
13) 1,4-Dichlorobenzene	6.64	146	988797	36.189	ng	100
14) 1,2-Dichlorobenzene	6.79	146	932428	38.643	ng	100
15) Benzyl Alcohol	6.78	79	716345	37.938	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.91	45	1481234	38.642	ng	100
17) 2-Methylphenol	6.90	107	796952	38.362	ng	100
18) Hexachloroethane	7.13	117	384256	39.809	ng	100
19) n-Nitroso-di-n-propylamine	7.05	70	651223	37.830	ng	100
20) 3+4-Methylphenols	7.06	107	1054647	39.504	ng	100
22) Acetophenone	7.05	105	1307725	34.884	ng	100
24) Nitrobenzene	7.22	77	1022558	35.090	ng	100
25) Isophorone	7.46	82	1913905	33.537	ng	100
26) 2-Nitrophenol	7.53	139	534785	34.157	ng	100
27) 2,4-Dimethylphenol	7.58	122	773176	33.956	ng	100
28) bis(2-Chloroethoxy)methane	7.67	93	1211425	34.863	ng	100
29) 2,4-Dichlorophenol	7.78	162	785162	34.525	ng	100
30) 1,2,4-Trichlorobenzene	7.85	180	858329	33.514	ng	100
31) Naphthalene	7.93	128	2670817	34.223	ng	100
32) Benzoic acid	7.73	122	531647	35.133	ng	100
33) 4-Chloroaniline	7.99	127	1231394	35.871	ng	100
34) Hexachlorobutadiene	8.05	225	493987	33.536	ng	100
35) Caprolactam	8.37	113	255945	36.976	ng	100
36) 4-Chloro-3-methylphenol	8.49	107	820223	33.484	ng	100
37) 2-Methylnaphthalene	8.62	142	1790335	33.571	ng	100
38) 1-Methylnaphthalene	8.72	142	1724095	33.171	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.79	216	810652	36.719	ng	100

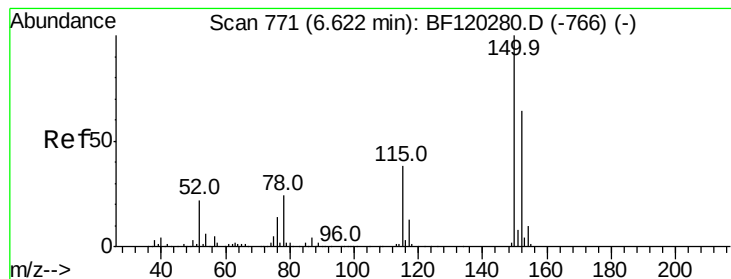
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051420\
 Data File : BF120280.D
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 QLast Update : Thu May 14 10:46:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.77	237	301282	38.263	nq	100
43) 2,4,6-Trichlorophenol	8.91	196	558155	39.541	nq	100
44) 2,4,5-Trichlorophenol	8.96	196	627859	38.811	nq	100
46) 1,1'-Biphenyl	9.09	154	2115919	36.414	nq	100
47) 2-Chloronaphthalene	9.11	162	1694521	38.196	nq	100
48) 2-Nitroaniline	9.22	65	602784	38.181	nq	100
49) Acenaphthylene	9.53	152	2529733	36.499	nq	100
50) Dimethylphthalate	9.40	163	1948880	35.511	nq	100
51) 2,6-Dinitrotoluene	9.46	165	449319	37.357	nq	100
52) Acenaphthene	9.70	154	1455224	34.667	nq	100
53) 3-Nitroaniline	9.63	138	504867	35.309	nq	100
54) 2,4-Dinitrophenol	9.74	184	197442	32.873	nq	100
55) Dibenzofuran	9.87	168	2089982	34.215	nq	100
56) 4-Nitrophenol	9.82	139	281744	36.332	nq	100
57) 2,4-Dinitrotoluene	9.86	165	501686	34.171	nq	100
58) Fluorene	10.21	166	1635539	34.122	nq	100
59) 2,3,4,6-Tetrachlorophenol	9.99	232	451044	35.429	nq	100
60) Diethylphthalate	10.09	149	1861364	34.006	nq	100
61) 4-Chlorophenyl-phenylether	10.20	204	818943	33.815	nq	100
62) 4-Nitroaniline	10.25	138	485423	33.953	nq	100
63) Azobenzene	10.37	77	1814161	35.376	nq	100
65) 4,6-Dinitro-2-methylphenol	10.27	198	289791	32.613	nq	100
66) n-Nitrosodiphenylamine	10.33	169	1534804	32.179	nq	100
67) 4-Bromophenyl-phenylether	10.69	248	537331	32.270	nq	100
68) Hexachlorobenzene	10.76	284	547045	31.635	nq	100
69) Atrazine	10.86	200	450560	44.524	nq	100
70) Pentachlorophenol	10.96	266	249001	35.082	nq	100
71) Phenanthrene	11.17	178	2275959	34.365	nq	100
72) Anthracene	11.22	178	2464275	34.703	nq	100
73) Carbazole	11.38	167	2305904	32.426	nq	100
74) Di-n-butylphthalate	11.72	149	2829174	31.518	nq	100
75) Fluoranthene	12.36	202	2523544	32.321	nq	100
77) Benzidine	12.49	184	1148049	49.081	nq	100
78) Pyrene	12.59	202	2793975	34.769	nq	100
80) Butylbenzylphthalate	13.21	149	1319511	34.556	nq	100
81) Benzo(a)anthracene	13.77	228	2038749	33.218	nq	100
82) 3,3'-Dichlorobenzidine	13.74	252	823644	37.033	nq	100
83) Chrysene	13.82	228	2242837	33.598	nq	100
84) Bis(2-ethylhexyl)phthalate	13.77	149	1609317	33.184	nq	100
85) Di-n-octyl phthalate	14.39	149	3007972	33.519	nq	100
86) Indeno(1,2,3-cd)pyrene	16.51	276	1966036	32.039	nq	100
88) Benzo(b)fluoranthene	14.79	252	2185452	35.409	nq	100
89) Benzo(k)fluoranthene	14.82	252	1754974	32.007	nq	100
90) Benzo(a)pyrene	15.12	252	1872927	34.232	nq	100
91) Dibenzo(a,h)anthracene	16.52	278	1616790	32.816	nq	100
92) Benzo(g,h,i)perylene	16.90	276	1598421	32.587	nq	100

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

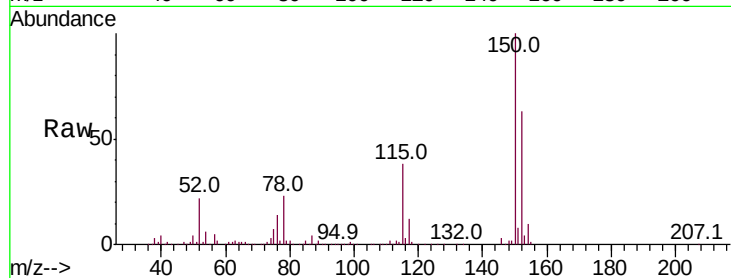


#1

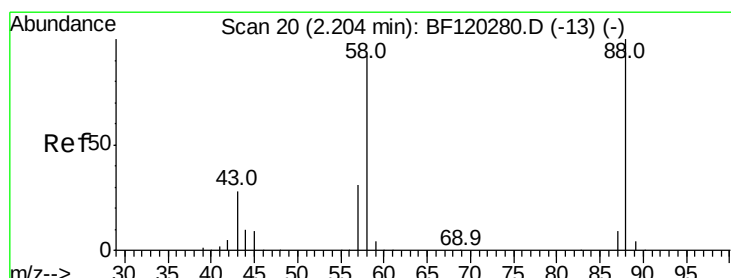
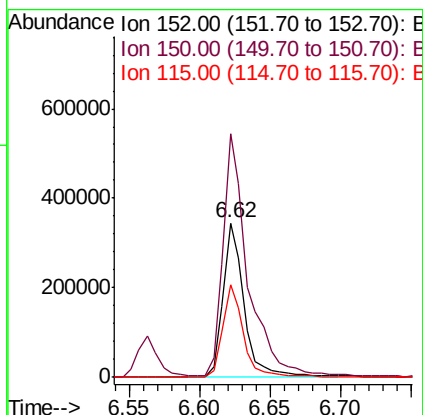
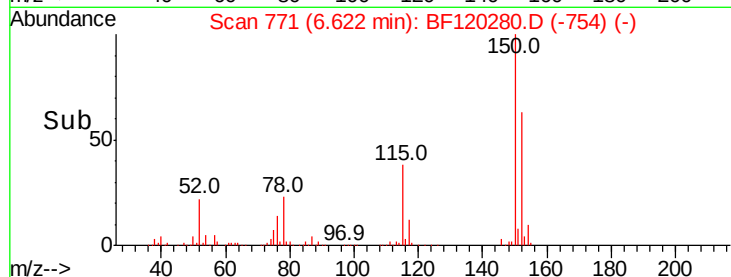
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.62 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF120280.D
Acq: 14 May 2020 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:152 Resp: 360935
Ion Ratio Lower Upper
152 100
150 157.7 126.2 189.2
115 59.9 47.9 71.9



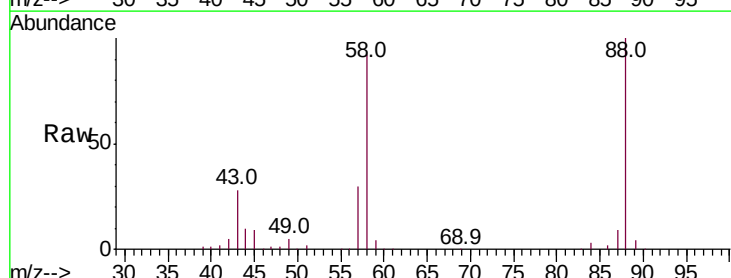
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



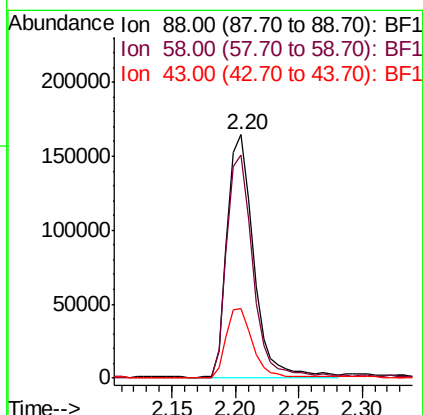
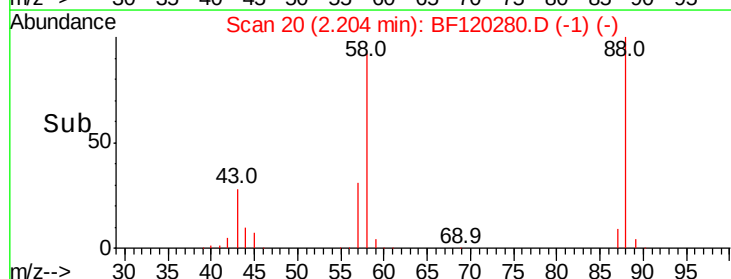
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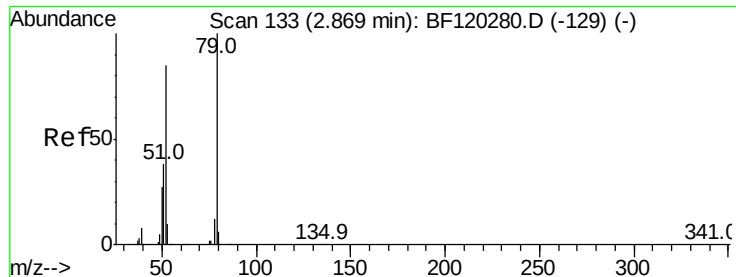
1,4-Dioxane
Concen: 21.946 ng
RT: 2.20 min Scan# 20
Delta R.T. 0.00 min
Lab File: BF120280.D
Acq: 14 May 2020 10:14

Tgt Ion: 88 Resp: 238232
Ion Ratio Lower Upper
88 100
58 94.7 75.8 113.6
43 29.5 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: 29.704 ng

RT: 2.87 min Scan# 133

Delta R.T. 0.00 min

Lab File: BF120280.D

Acq: 14 May 2020 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

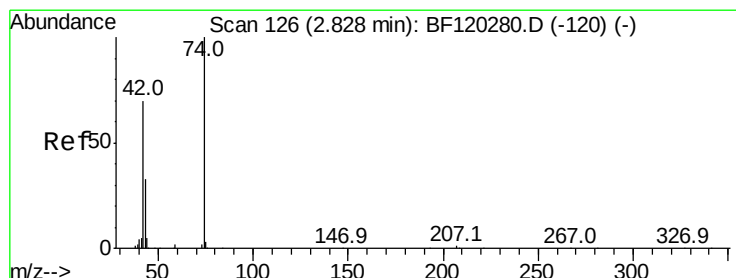
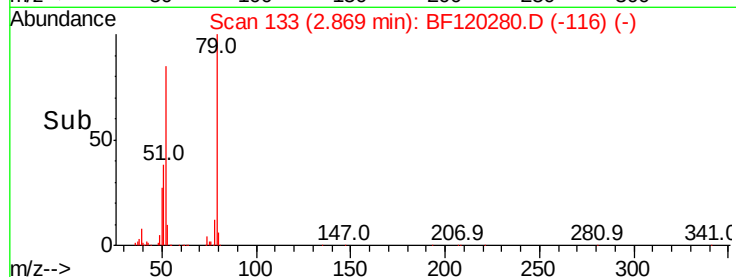
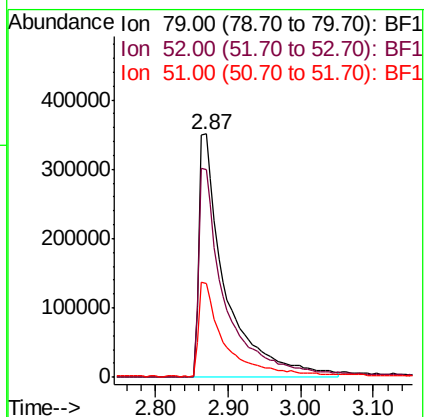
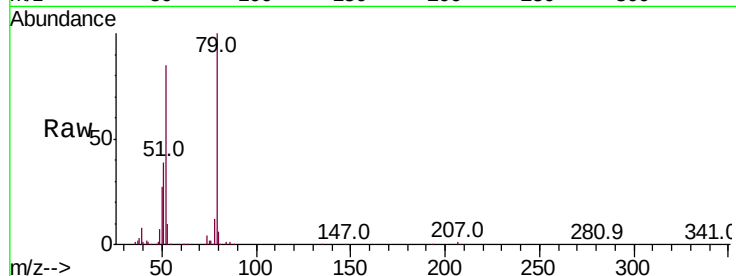
Tot Ion: 79 Resp: 889511

Ion Ratio Lower Upper

79 100

52 85.5 68.4 102.6

51 38.7 31.0 46.4



#4

n-Nitrosodimethylamine

Concen: 29.235 ng

RT: 2.83 min Scan# 126

Delta R.T. 0.00 min

Lab File: BF120280.D

Acq: 14 May 2020 10:14

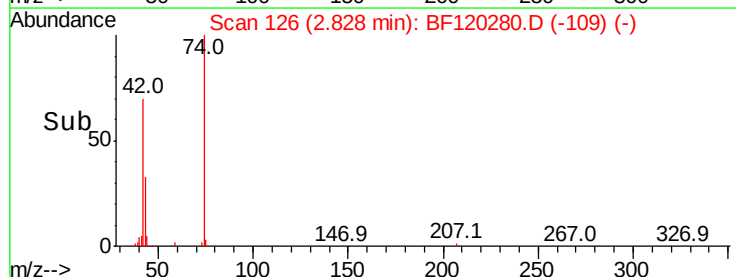
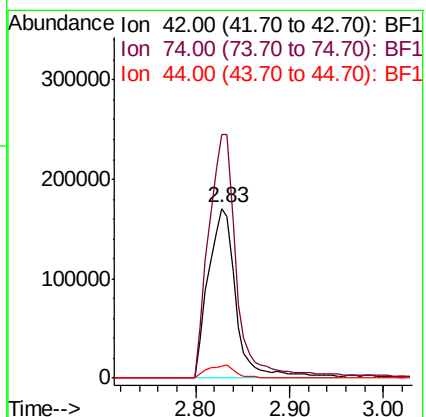
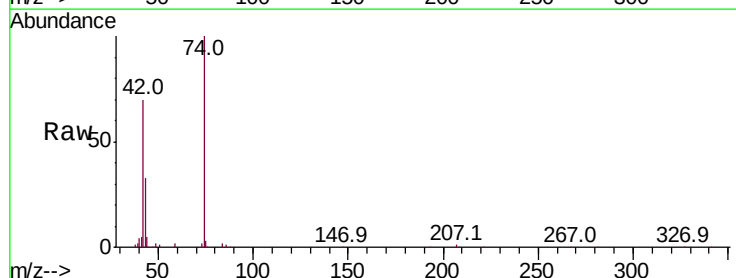
Tgt Ion: 42 Resp: 354028

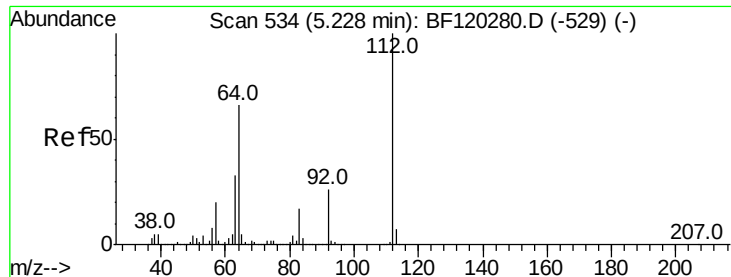
Ion Ratio Lower Upper

42 100

74 143.5 114.8 172.2

44 7.0 5.6 8.4





#5

2-Fluorophenol

Concen: 62.202 ng

RT: 5.23 min Scan# 534

Delta R.T. 0.00 min

Lab File: BF120280.D

Acq: 14 May 2020 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

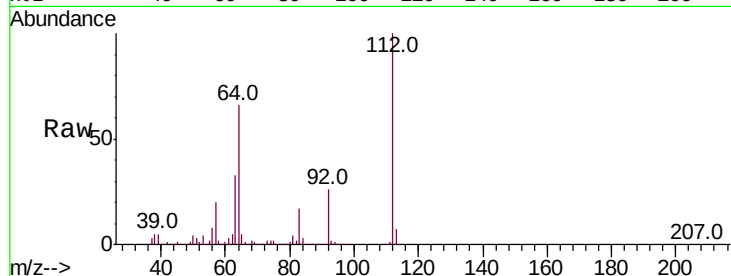
Tot Ion:112 Resp: 1485475

Ion Ratio Lower Upper

112 100

64 65.9 52.7 79.1

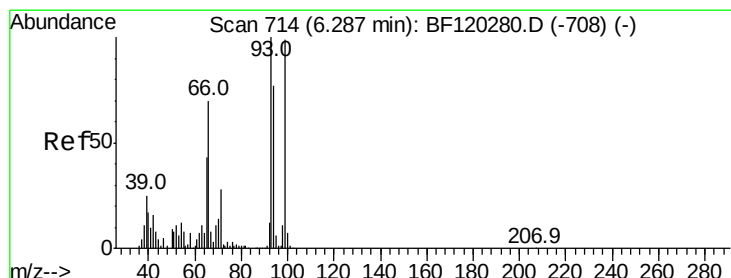
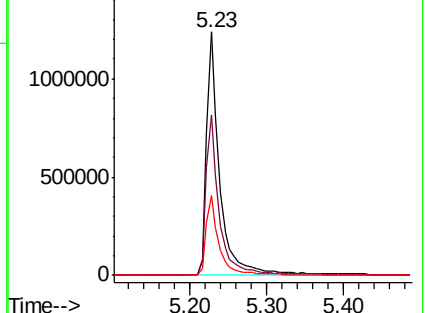
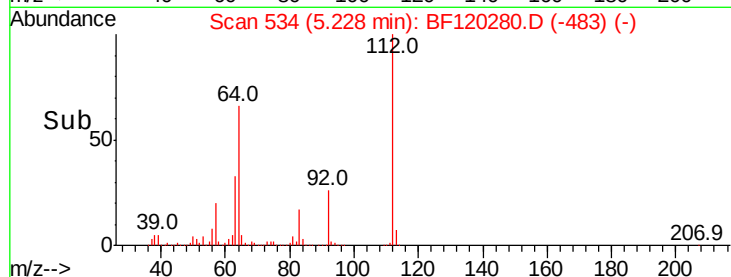
63 32.8 26.2 39.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 33.949 ng

RT: 6.29 min Scan# 714

Delta R.T. 0.00 min

Lab File: BF120280.D

Acq: 14 May 2020 10:14

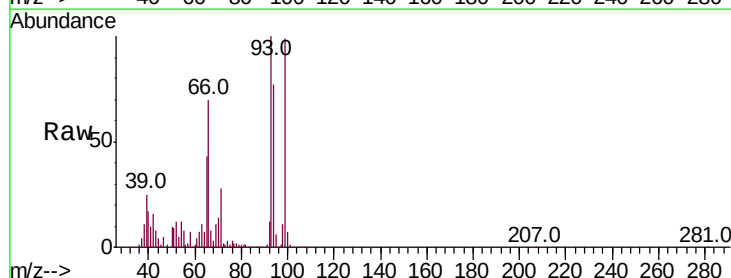
Tgt Ion: 93 Resp: 1199242

Ion Ratio Lower Upper

93 100

66 70.3 56.2 84.4

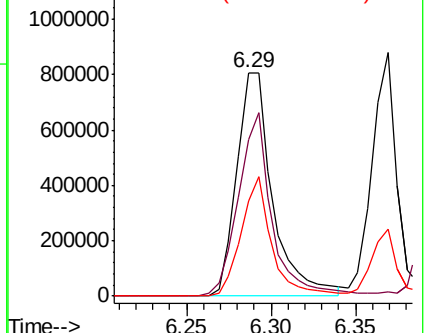
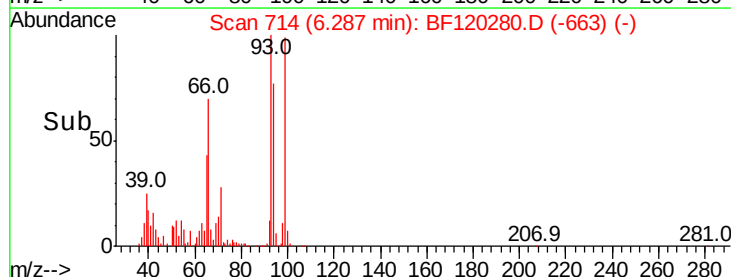
65 42.7 34.2 51.2

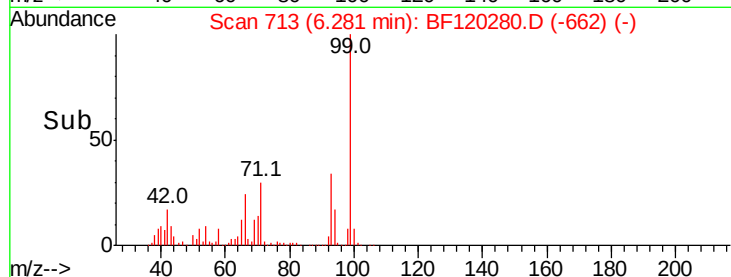
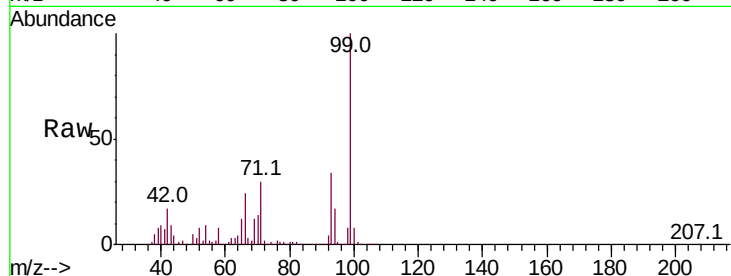
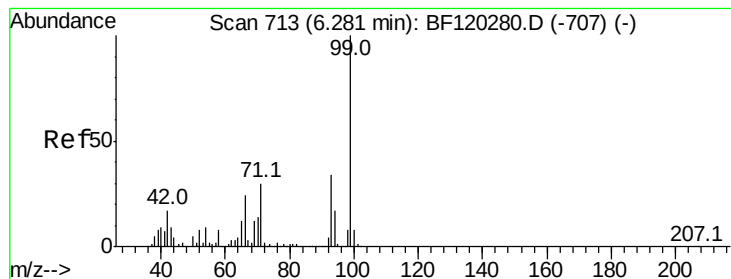


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 64.374 ng

RT: 6.28 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF120280.D

Acq: 14 May 2020 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

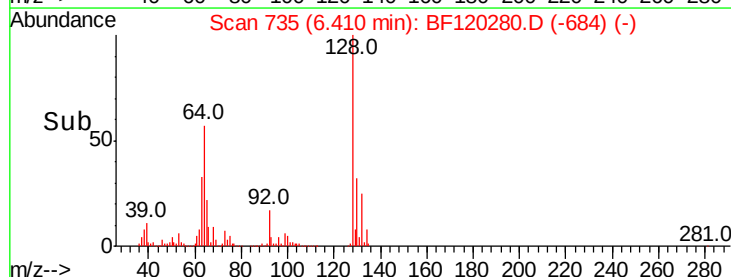
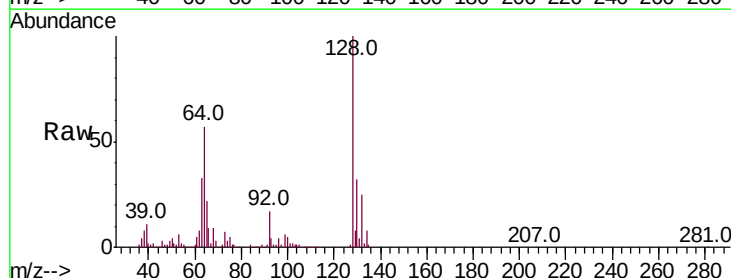
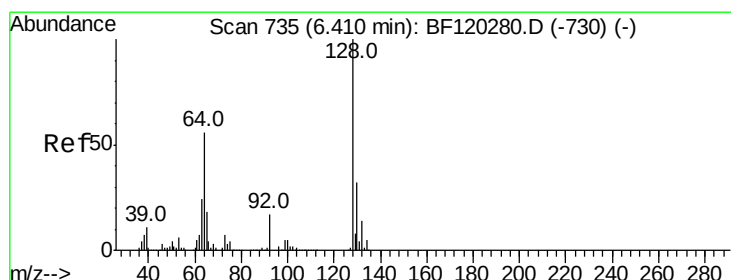
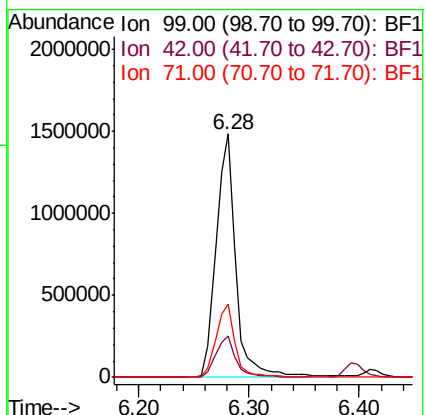
Tot Ion: 99 Resp: 1843530

Ion Ratio Lower Upper

99 100

42 17.0 13.6 20.4

71 30.3 24.2 36.4



#8

2-Chlorophenol

Concen: 34.877 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF120280.D

Acq: 14 May 2020 10:14

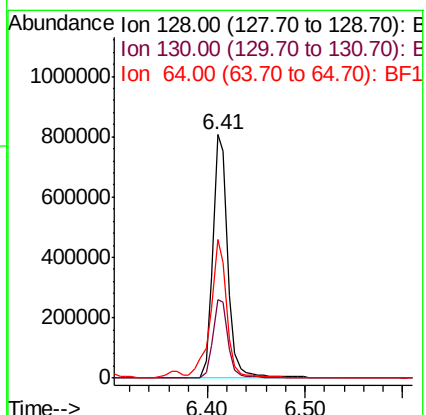
Tgt Ion: 128 Resp: 858642

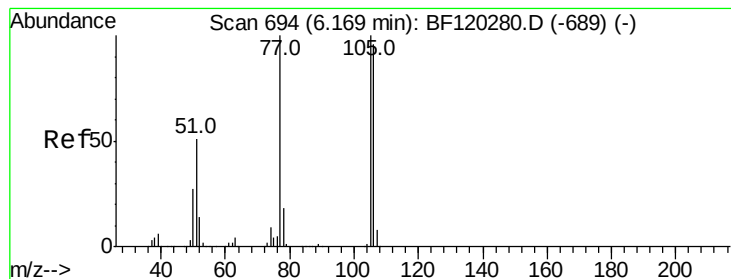
Ion Ratio Lower Upper

128 100

130 32.4 12.4 52.4

64 56.7 36.7 76.7





#9

Benzaldehyde

Concen: 41.375 ng

RT: 6.17 min Scan# 694

Delta R.T. 0.00 min

Lab File: BF120280.D

Acq: 14 May 2020 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

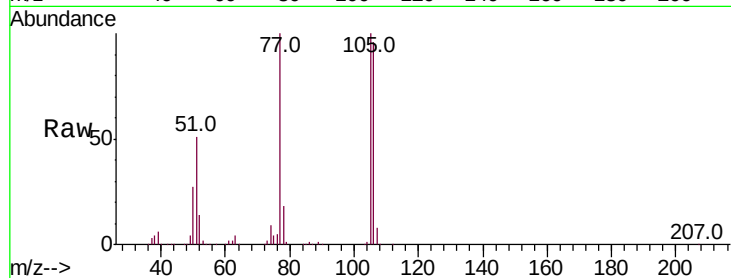
Tot Ion: 77 Resp: 594666

Ion Ratio Lower Upper

77 100

105 99.9 79.9 119.9

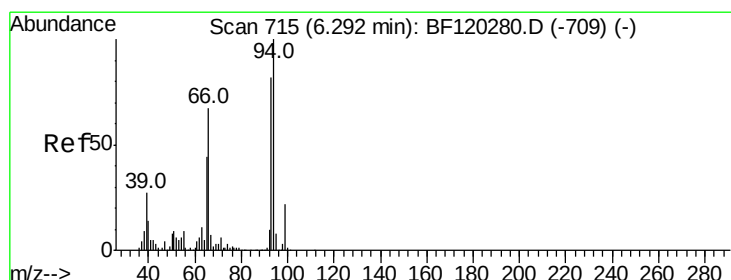
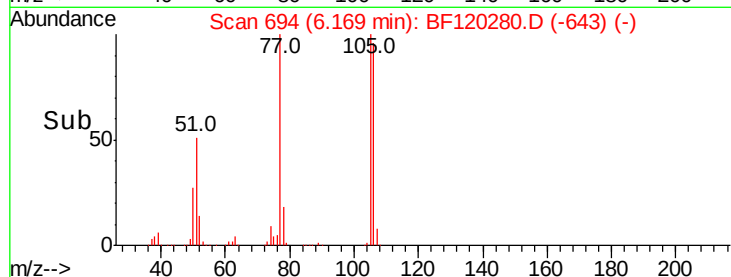
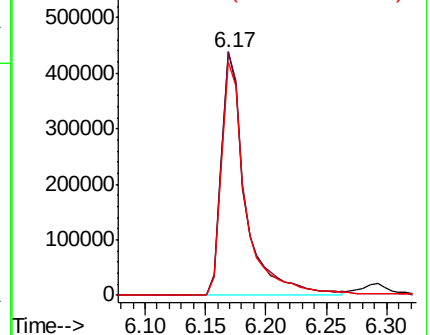
106 95.7 75.7 115.7



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 34.306 ng

RT: 6.29 min Scan# 715

Delta R.T. 0.00 min

Lab File: BF120280.D

Acq: 14 May 2020 10:14

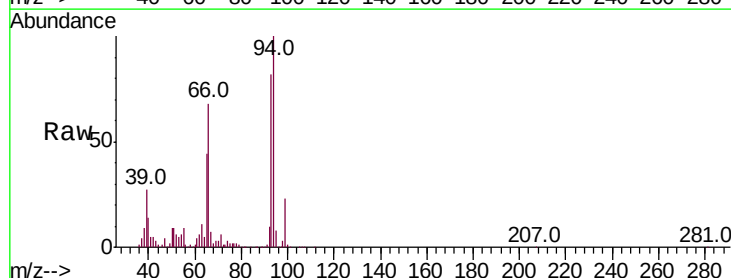
Tgt Ion: 94 Resp: 1091951

Ion Ratio Lower Upper

94 100

65 44.1 24.1 64.1

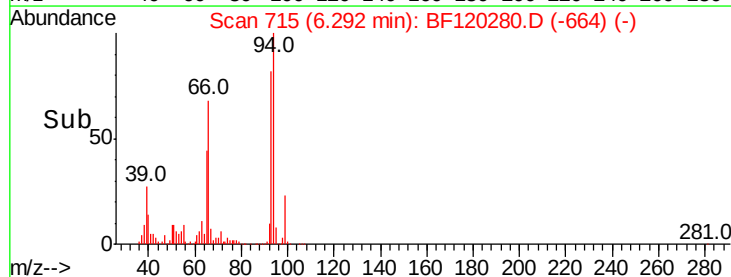
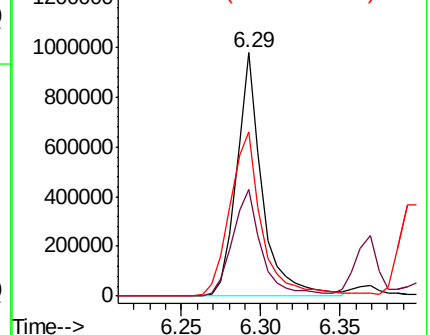
66 67.5 47.5 87.5

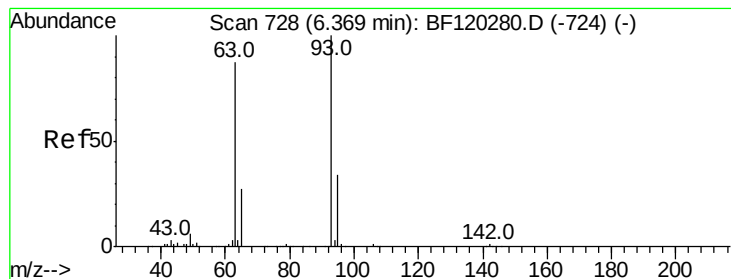


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 32.786 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF120280.D

Acq: 14 May 2020 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

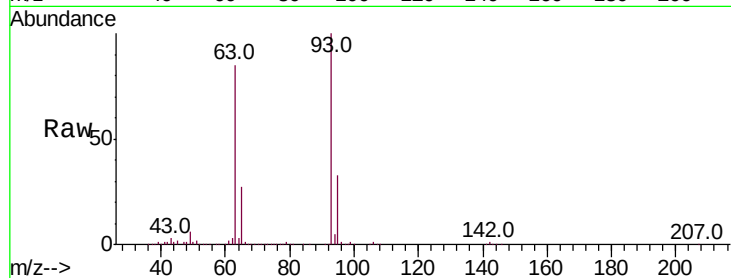
Tot Ion: 93 Resp: 845745

Ion Ratio Lower Upper

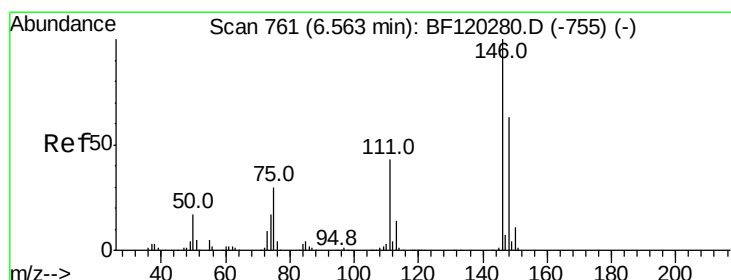
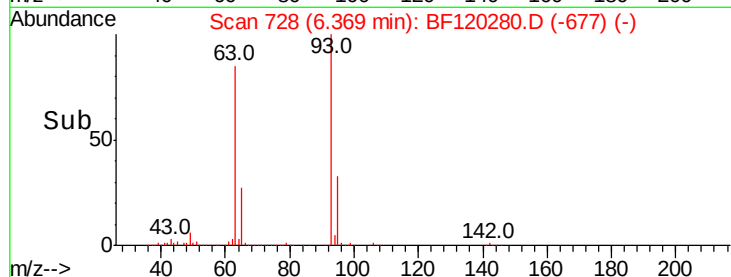
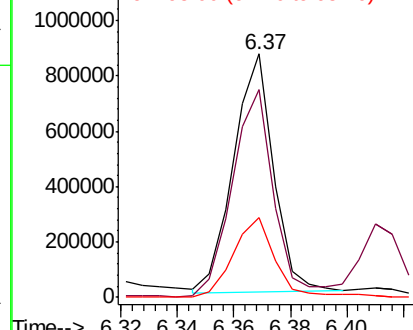
93 100

63 85.4 65.4 105.4

95 32.9 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: 35.902 ng

RT: 6.56 min Scan# 761

Delta R.T. 0.00 min

Lab File: BF120280.D

Acq: 14 May 2020 10:14

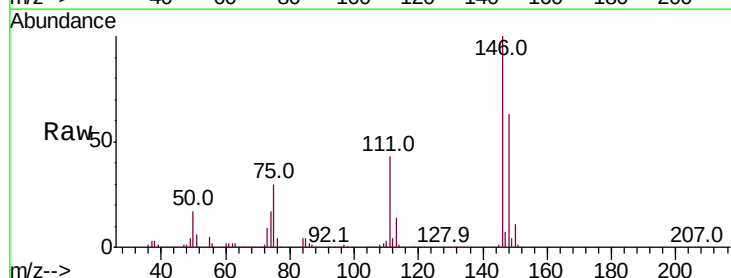
Tgt Ion: 146 Resp: 929729

Ion Ratio Lower Upper

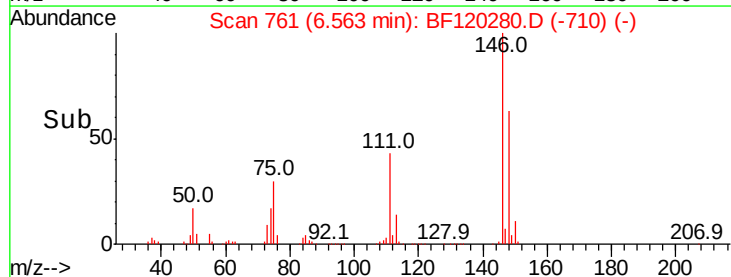
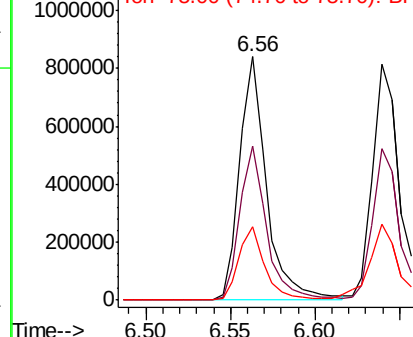
146 100

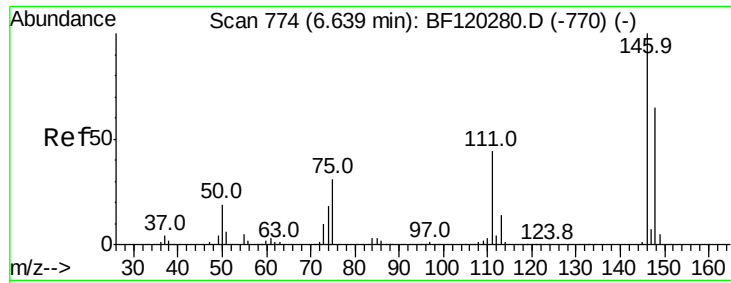
148 63.1 50.5 75.7

75 30.3 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

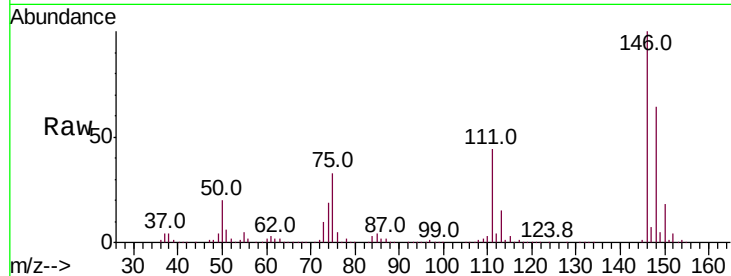




#13
 1,4-Dichlorobenzene
 Concen: 36.189 ng
 RT: 6.64 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF120280.D
 Acq: 14 May 2020 10:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.6	77.4
111	43.9	35.1	52.7

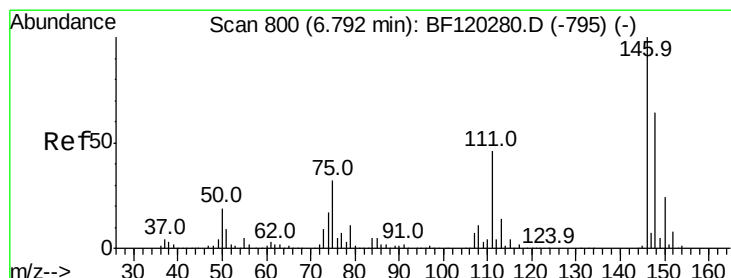
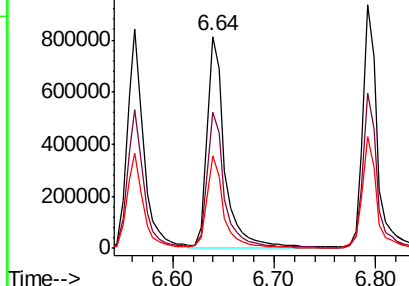
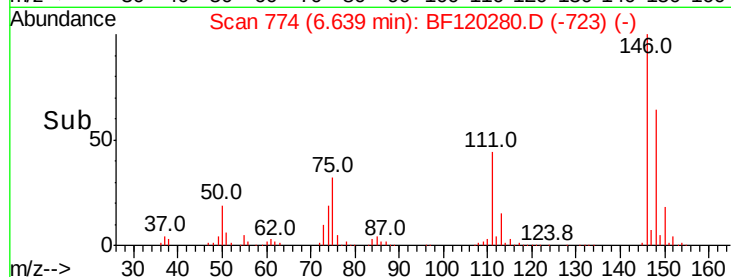


Abundance

Ion 146.00 (145.70 to 146.70): E

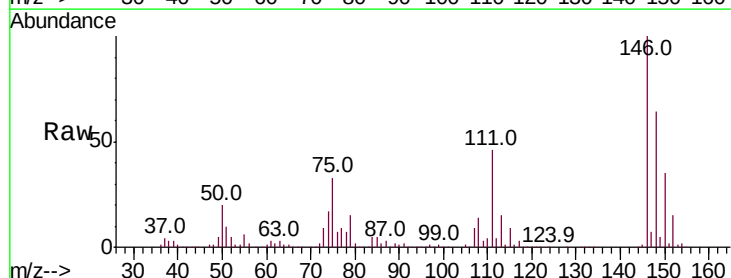
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 38.643 ng
 RT: 6.79 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF120280.D
 Acq: 14 May 2020 10:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.1	76.7
111	45.8	36.6	55.0

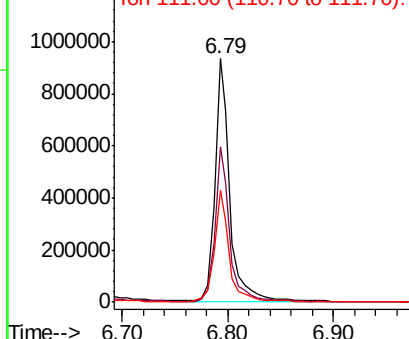
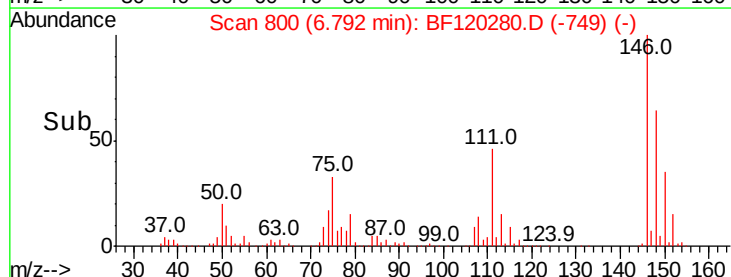


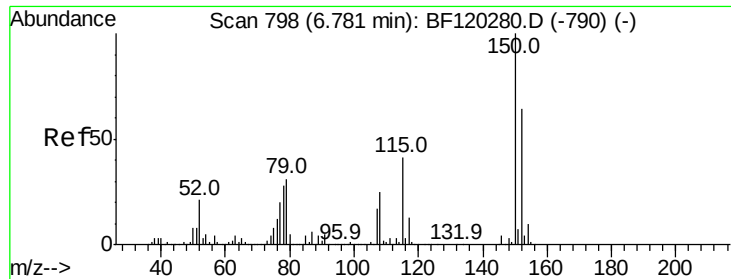
Abundance

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: 37.938 ng

RT: 6.78 min Scan# 798

Delta R.T. 0.00 min

Lab File: BF120280.D

Acq: 14 May 2020 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

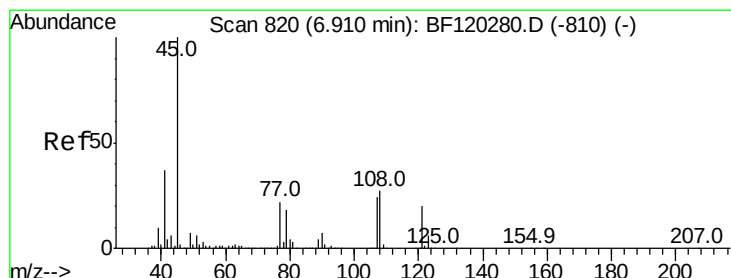
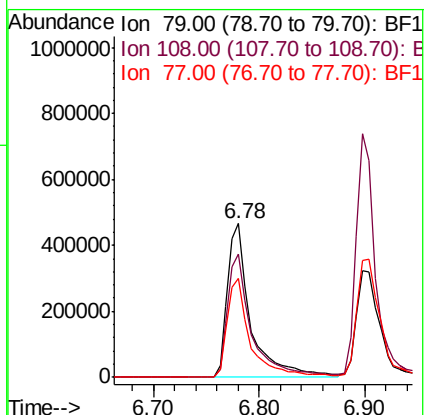
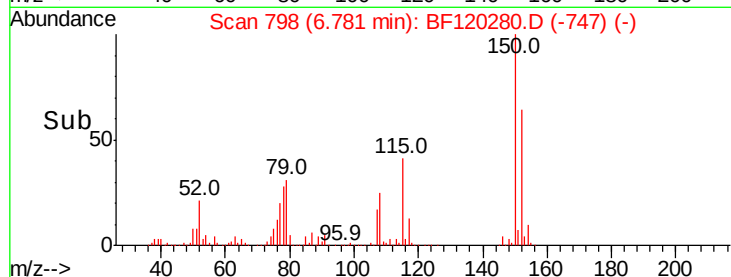
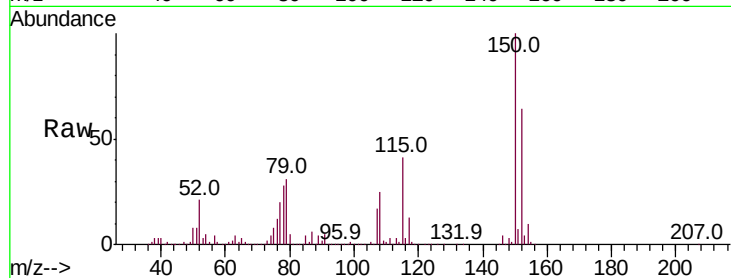
Tot Ion: 79 Resp: 716345

Ion Ratio Lower Upper

79 100

108 80.3 64.2 96.4

77 64.5 51.6 77.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.642 ng

RT: 6.91 min Scan# 820

Delta R.T. 0.00 min

Lab File: BF120280.D

Acq: 14 May 2020 10:14

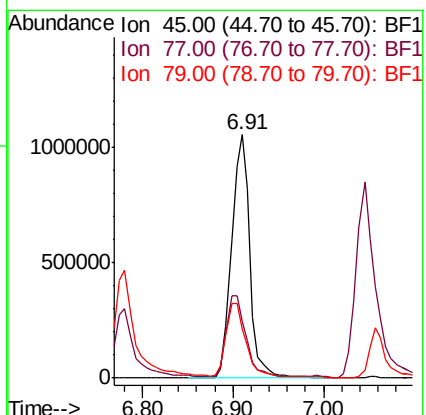
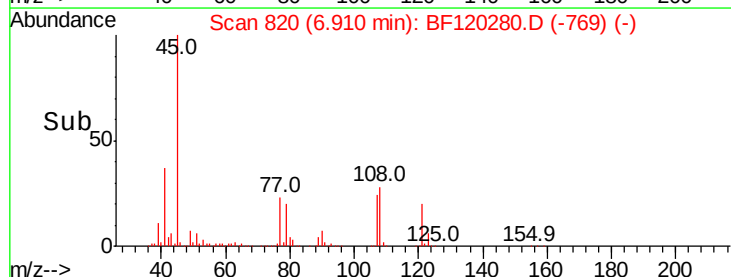
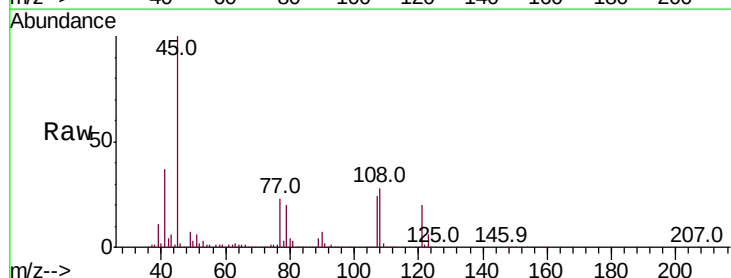
Tgt Ion: 45 Resp: 1481234

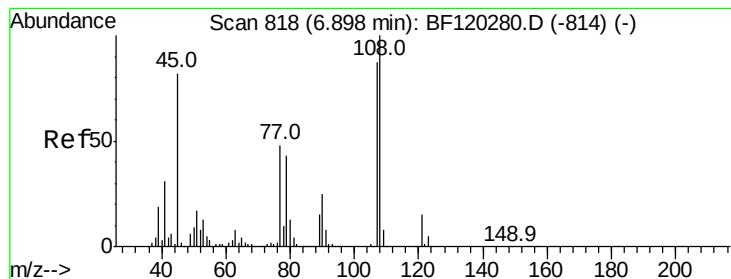
Ion Ratio Lower Upper

45 100

77 23.1 3.1 43.1

79 20.0 0.0 40.0





#17

2-Methylphenol

Concen: 38.362 ng

RT: 6.90 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF120280.D

Acq: 14 May 2020 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:107 Resp: 796952

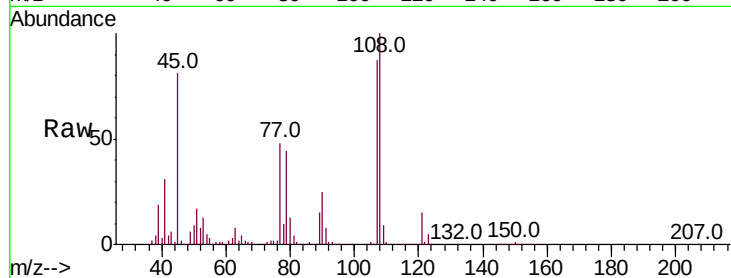
Ion Ratio Lower Upper

107 100

108 115.5 92.4 138.6

77 55.6 44.5 66.7

79 50.5 40.4 60.6

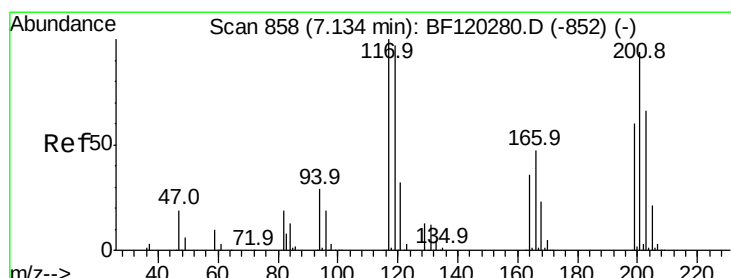
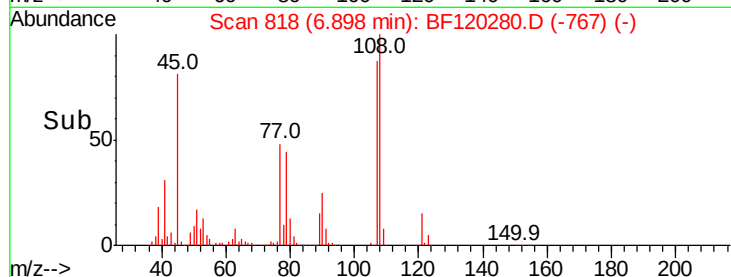
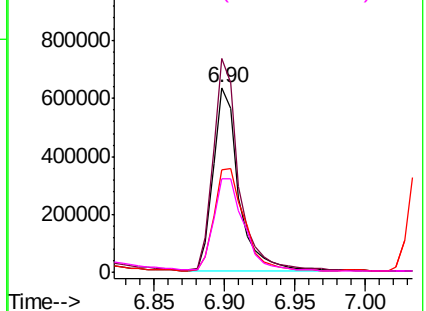


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 39.809 ng

RT: 7.13 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF120280.D

Acq: 14 May 2020 10:14

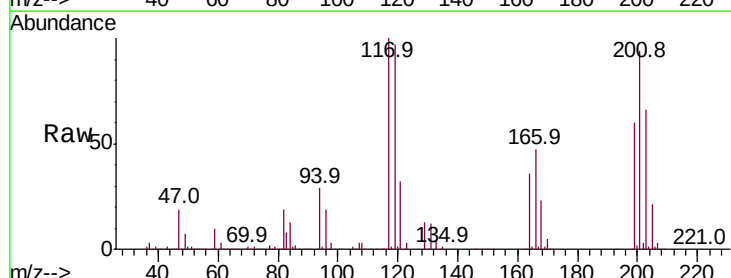
Tgt Ion:117 Resp: 384256

Ion Ratio Lower Upper

117 100

119 96.7 77.4 116.0

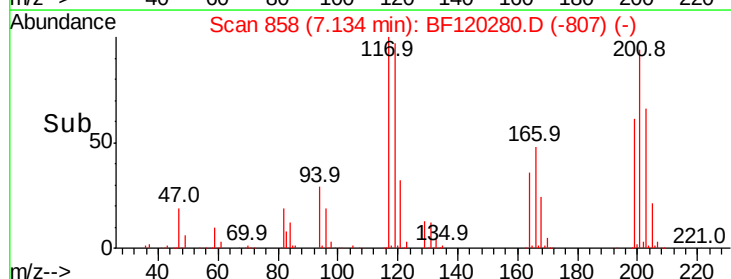
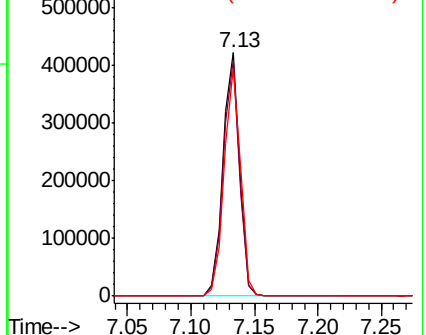
201 93.6 74.9 112.3

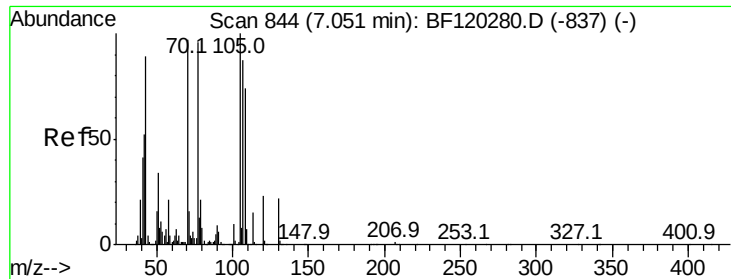


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

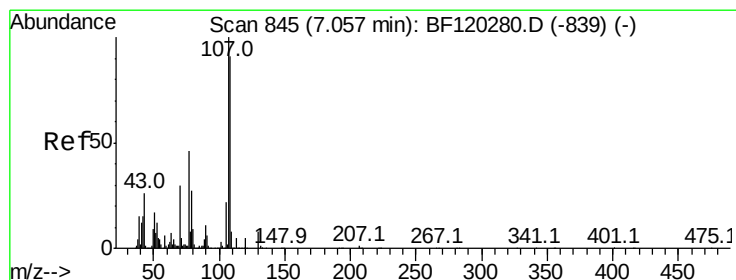
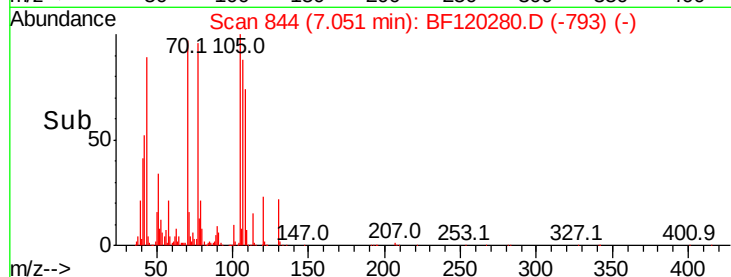
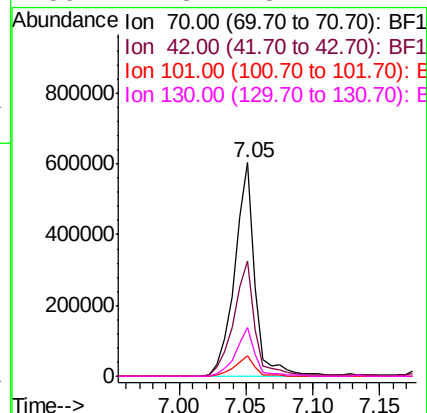
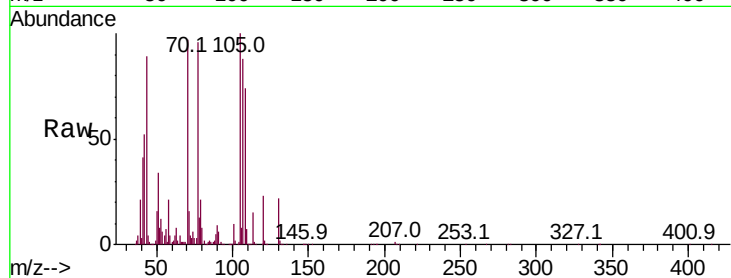




#19
n-Nitroso-di-n-propylamine
Concen: 37.830 ng
RT: 7.05 min Scan# 844
Delta R.T. 0.00 min
Lab File: BF120280.D
Acq: 14 May 2020 10:14

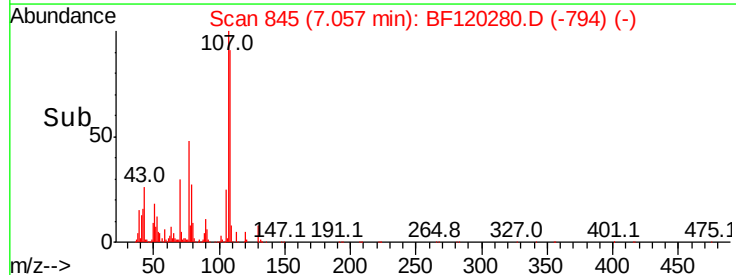
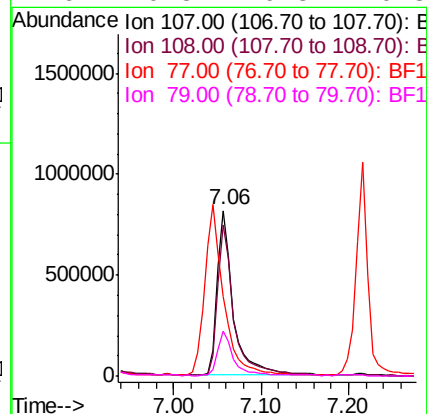
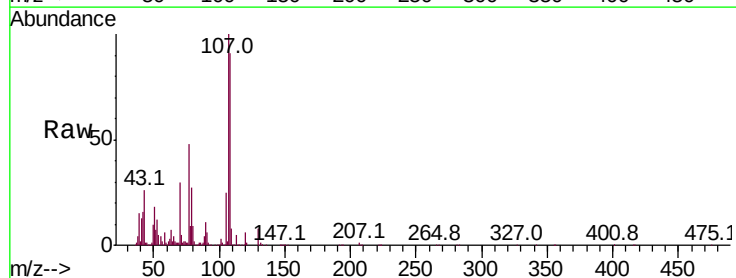
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

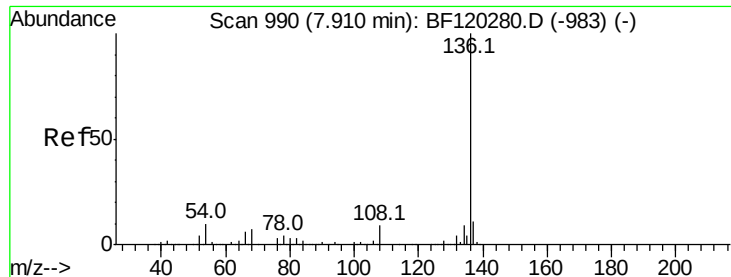
Tot Ion:	70	Resp:	651223
Ion	Ratio	Lower	Upper
70	100		
42	54.2	43.4	65.0
101	9.8	7.8	11.8
130	22.8	18.2	27.4



#20
3+4-Methylphenols
Concen: 39.504 ng
RT: 7.06 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF120280.D
Acq: 14 May 2020 10:14

Tgt Ion:	107	Resp:	1054647
Ion	Ratio	Lower	Upper
107	100		
108	91.1	71.1	111.1
77	48.1	28.1	68.1
79	26.8	6.8	46.8

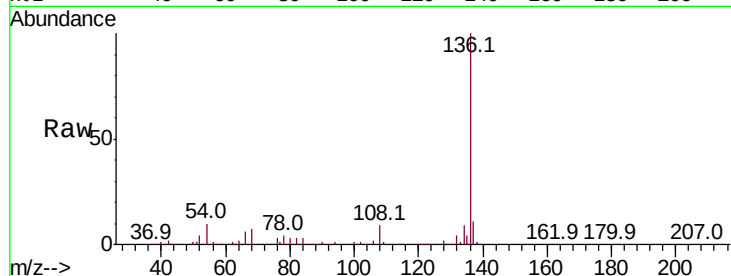




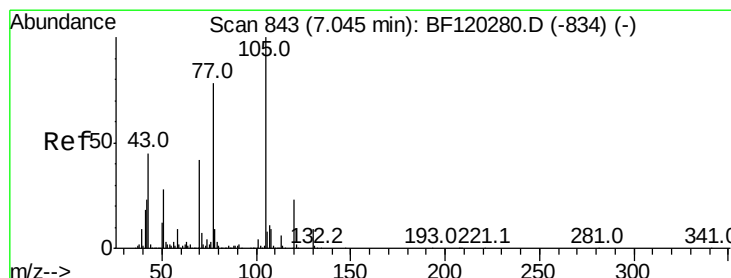
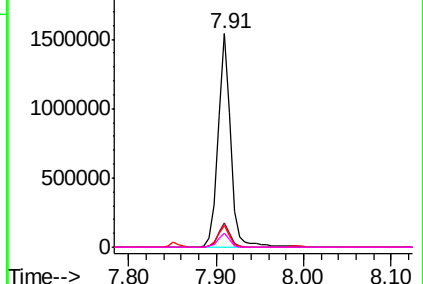
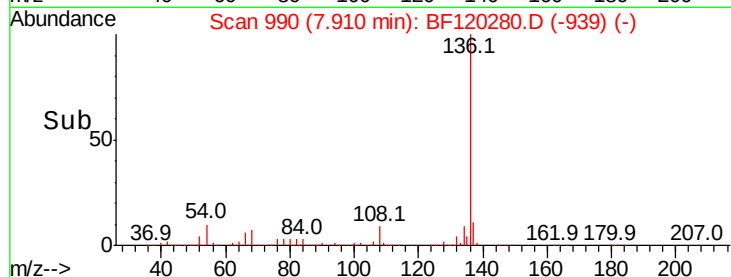
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.91 min Scan# 990
Delta R.T. 0.00 min
Lab File: BF120280.D
Acq: 14 May 2020 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:136 Resp: 1548535
Ion Ratio Lower Upper
136 100
137 11.4 9.1 13.7
54 9.9 7.9 11.9
68 6.8 5.4 8.2

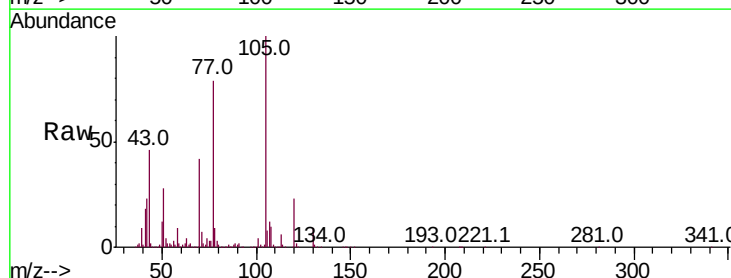


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

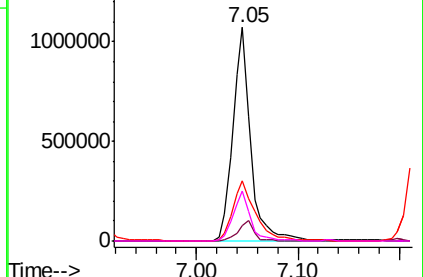
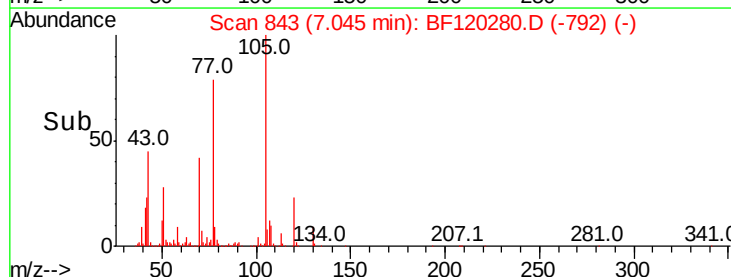


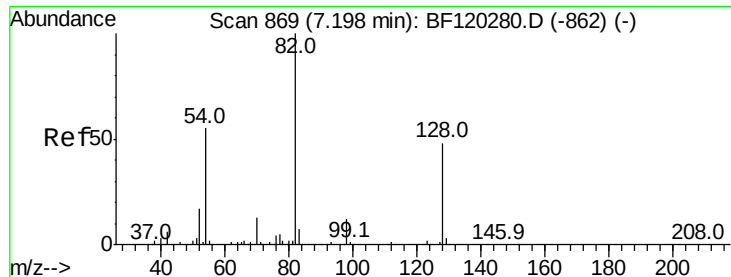
#22
Acetophenone
Concen: 34.884 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.00 min
Lab File: BF120280.D
Acq: 14 May 2020 10:14

Tgt Ion:105 Resp: 1307725
Ion Ratio Lower Upper
105 100
71 7.0 5.6 8.4
51 28.3 22.6 34.0
120 23.4 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

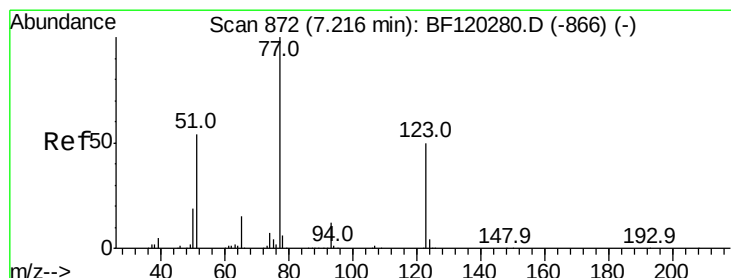
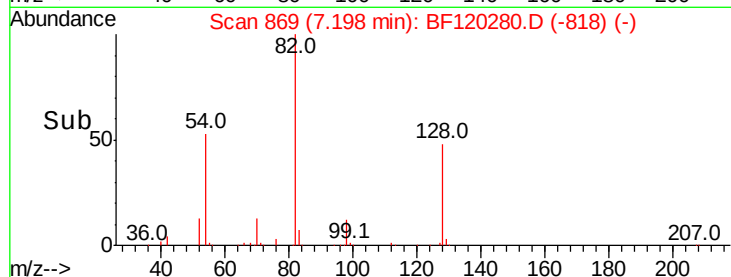
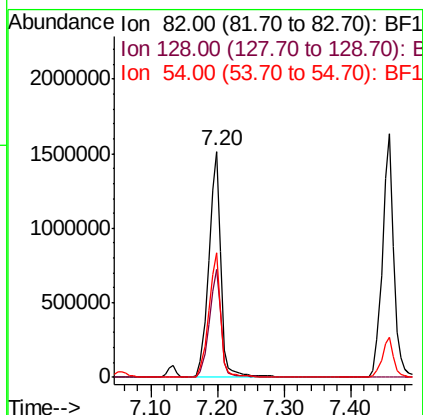
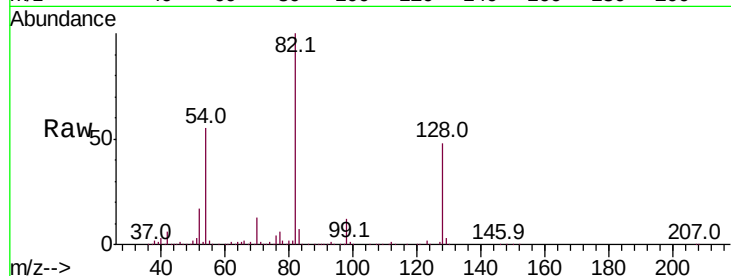




#23
 Nitrobenzene-d5
 Concen: 66.661 ng
 RT: 7.20 min Scan# 869
 Delta R.T. 0.00 min
 Lab File: BF120280.D
 Acq: 14 May 2020 10:14

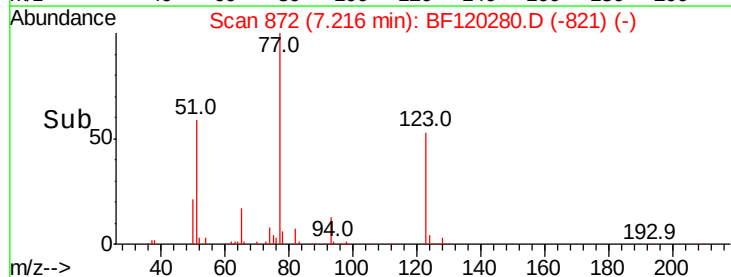
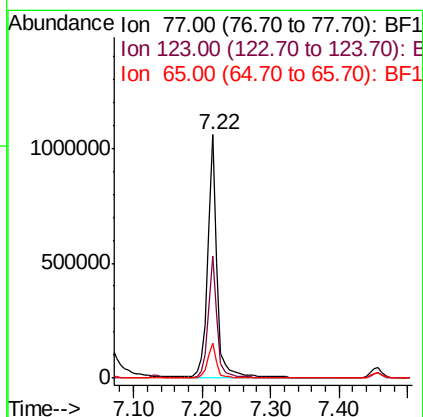
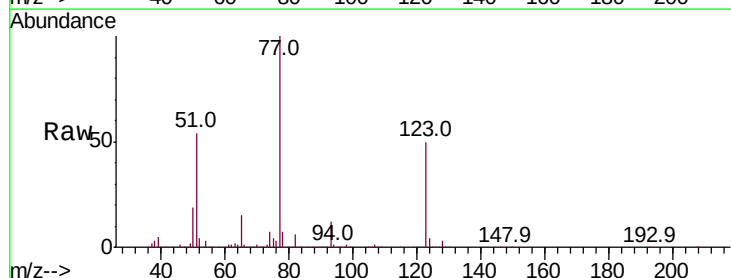
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

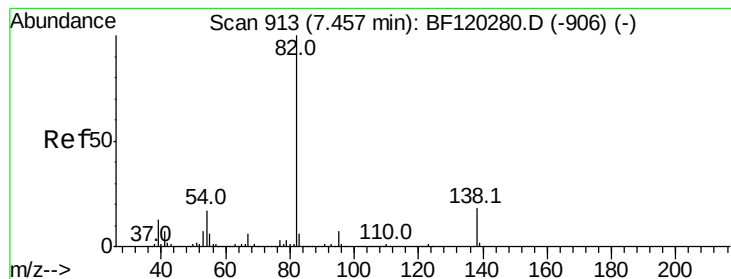
Tot Ion: 82 Resp: 1903748
 Ion Ratio Lower Upper
 82 100
 128 47.9 38.3 57.5
 54 54.9 43.9 65.9



#24
 Nitrobenzene
 Concen: 35.090 ng
 RT: 7.22 min Scan# 872
 Delta R.T. 0.00 min
 Lab File: BF120280.D
 Acq: 14 May 2020 10:14

Tgt Ion: 77 Resp: 1022558
 Ion Ratio Lower Upper
 77 100
 123 50.0 40.0 60.0
 65 14.6 11.7 17.5





#25

Isophorone

Concen: 33.537 ng

RT: 7.46 min Scan# 913

Delta R.T. 0.00 min

Lab File: BF120280.D

Acq: 14 May 2020 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

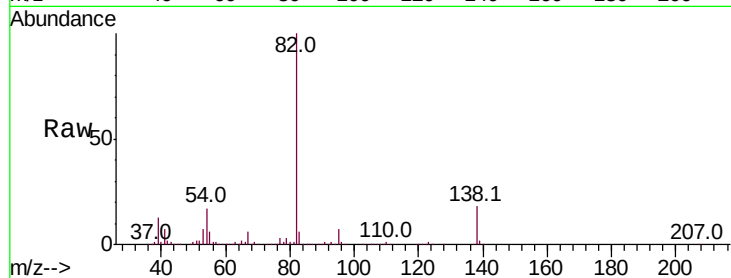
Tot Ion: 82 Resp: 1913905

Ion Ratio Lower Upper

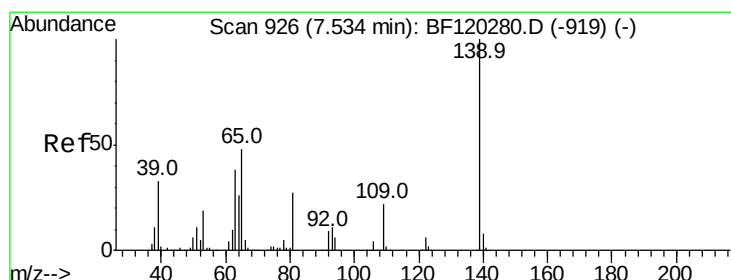
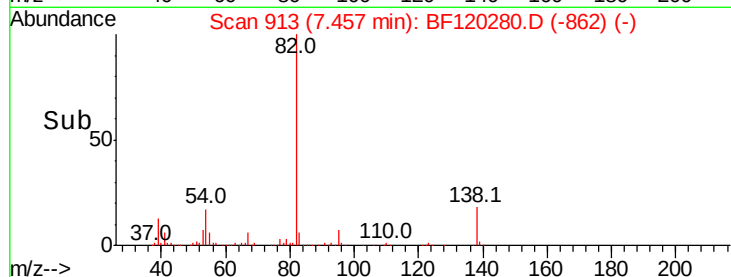
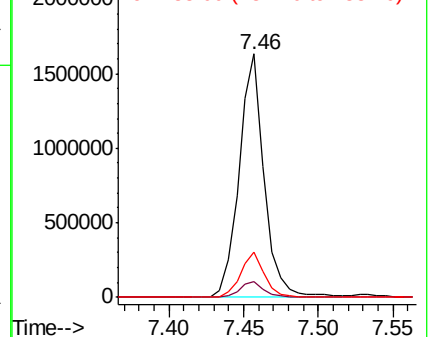
82 100

95 6.7 5.4 8.0

138 18.4 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: 34.157 ng

RT: 7.53 min Scan# 926

Delta R.T. 0.00 min

Lab File: BF120280.D

Acq: 14 May 2020 10:14

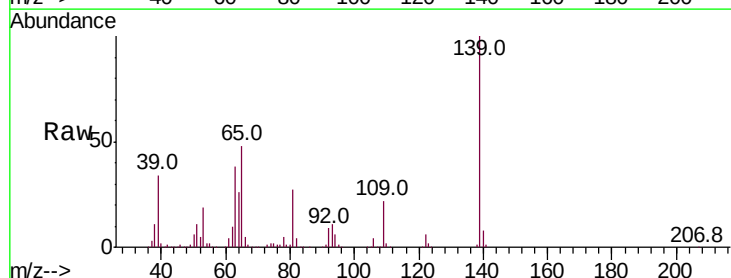
Tgt Ion: 139 Resp: 534785

Ion Ratio Lower Upper

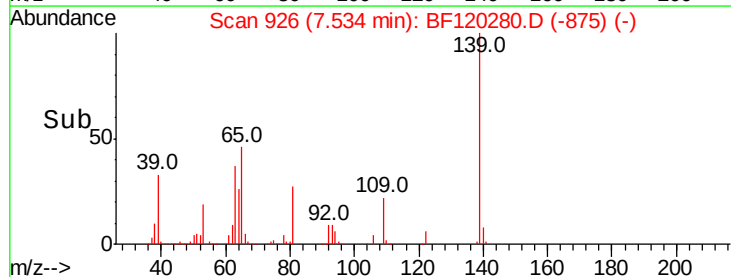
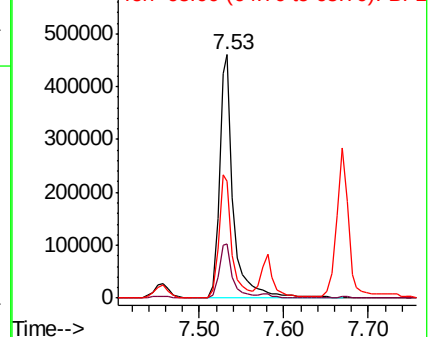
139 100

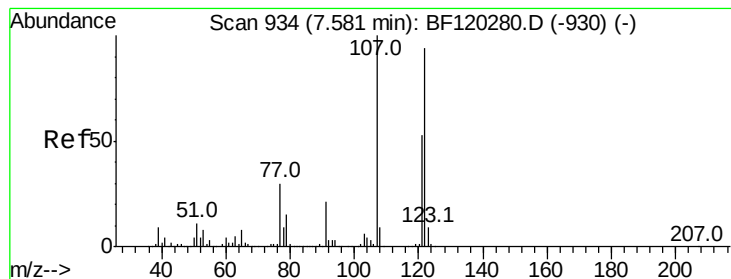
109 22.1 17.7 26.5

65 47.9 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: 33.956 ng

RT: 7.58 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF120280.D

Acq: 14 May 2020 10:14

Instrument :

BNA_F

ClientSampled :

SSTDICCC040

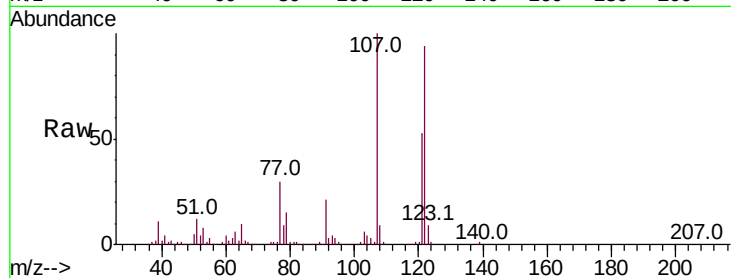
Tot Ion:122 Resp: 773176

Ion Ratio Lower Upper

122 100

107 106.3 85.0 127.6

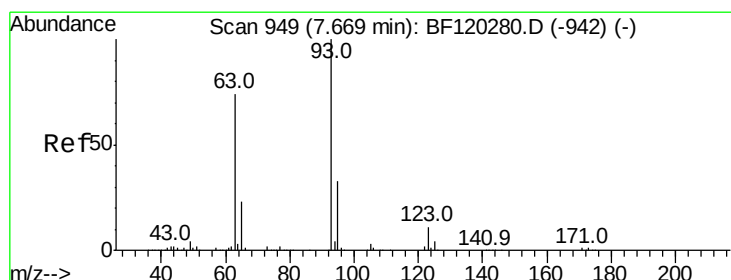
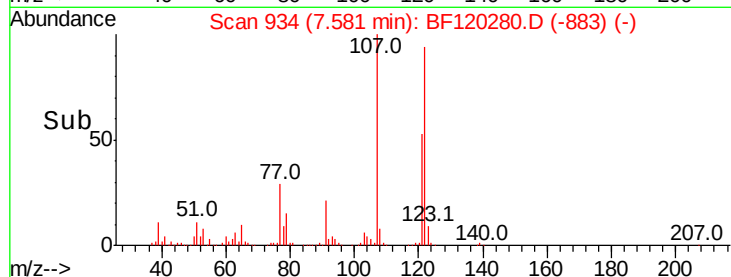
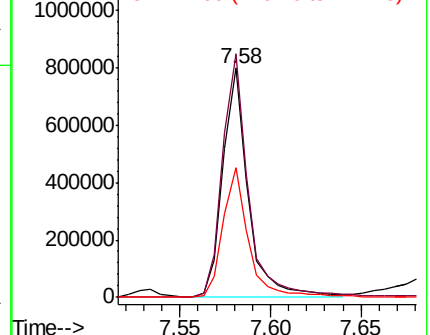
121 56.4 45.1 67.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 34.863 ng

RT: 7.67 min Scan# 949

Delta R.T. 0.00 min

Lab File: BF120280.D

Acq: 14 May 2020 10:14

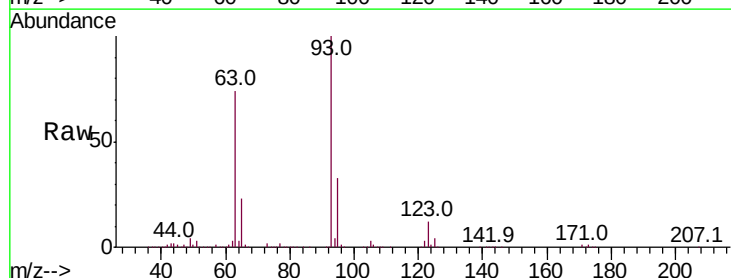
Tgt Ion: 93 Resp: 1211425

Ion Ratio Lower Upper

93 100

95 33.5 26.8 40.2

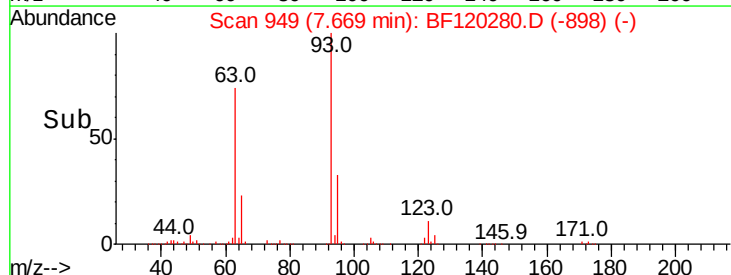
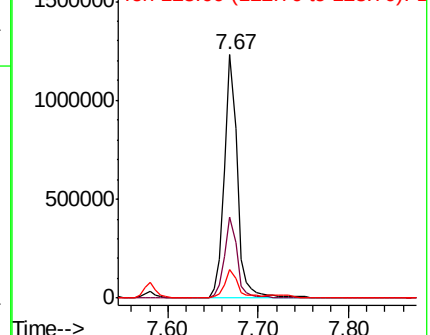
123 11.5 9.2 13.8

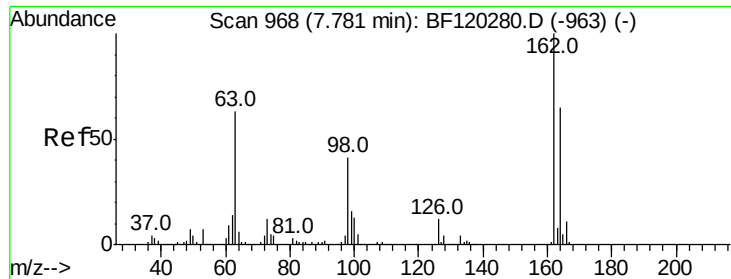


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

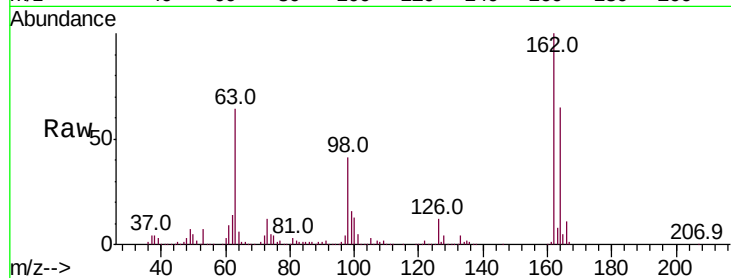




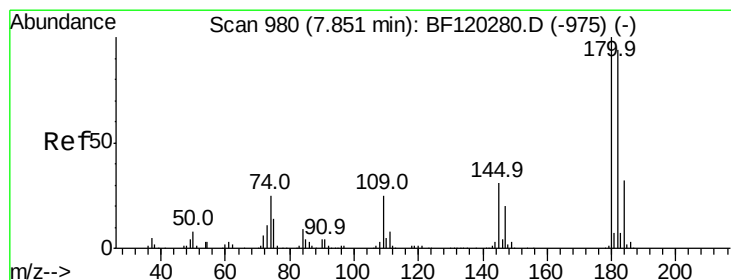
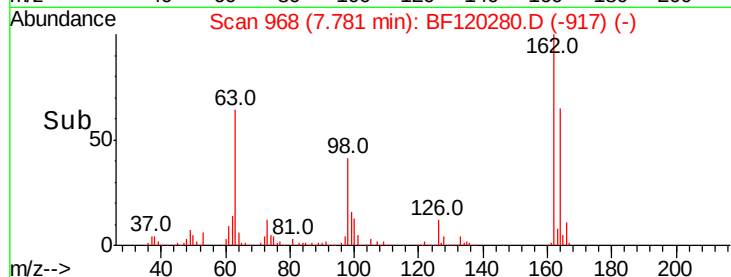
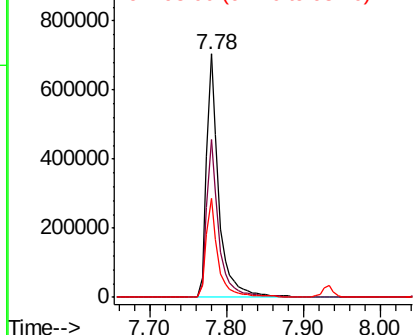
#29
2,4-Dichlorophenol
Concen: 34.525 ng
RT: 7.78 min Scan# 968
Delta R.T. 0.00 min
Lab File: BF120280.D
Acq: 14 May 2020 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:162 Resp: 785162
Ion Ratio Lower Upper
162 100
164 64.9 44.9 84.9
98 40.7 20.7 60.7

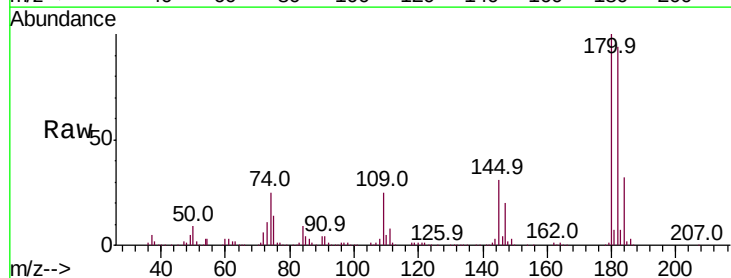


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

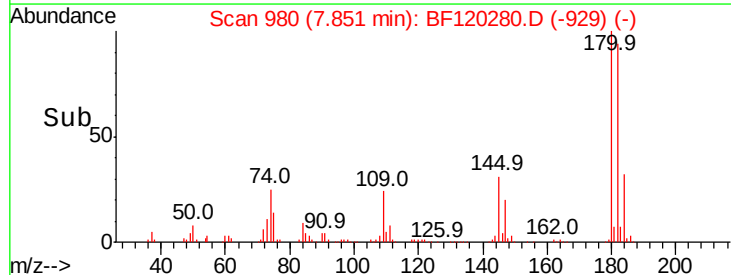
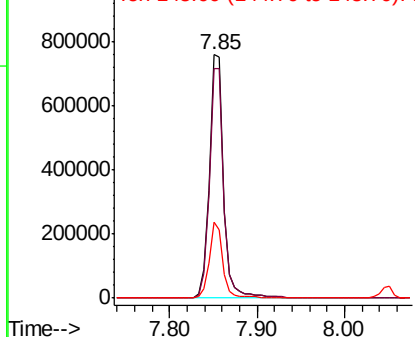


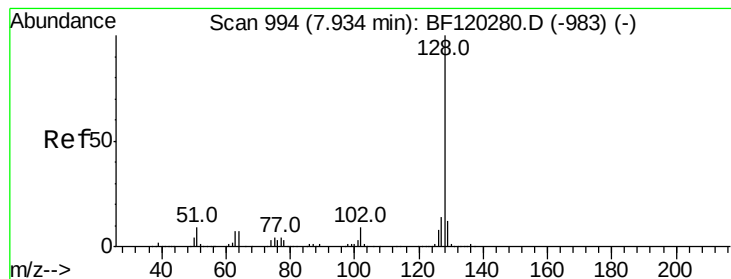
#30
1,2,4-Trichlorobenzene
Concen: 33.514 ng
RT: 7.85 min Scan# 980
Delta R.T. 0.00 min
Lab File: BF120280.D
Acq: 14 May 2020 10:14

Tgt Ion:180 Resp: 858329
Ion Ratio Lower Upper
180 100
182 94.1 75.3 112.9
145 31.1 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: 34.223 ng

RT: 7.93 min Scan# 994

Delta R.T. 0.00 min

Lab File: BF120280.D

Acq: 14 May 2020 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

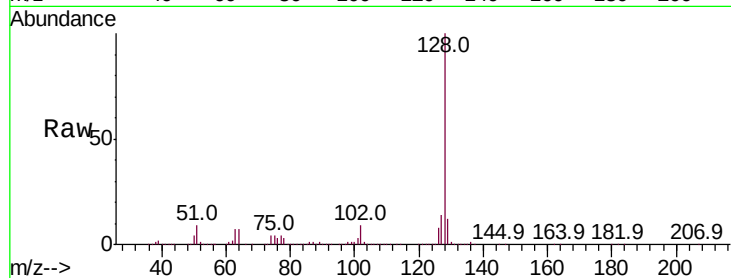
Tot Ion:128 Resp: 2670817

Ion Ratio Lower Upper

128 100

129 11.6 9.3 13.9

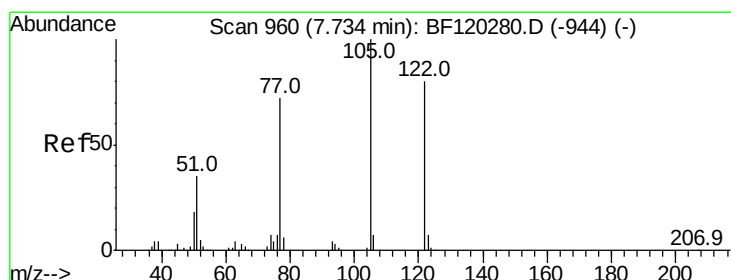
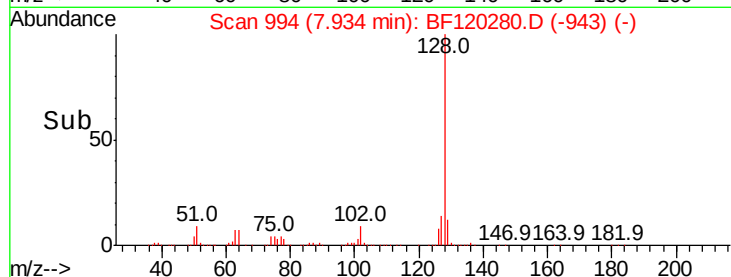
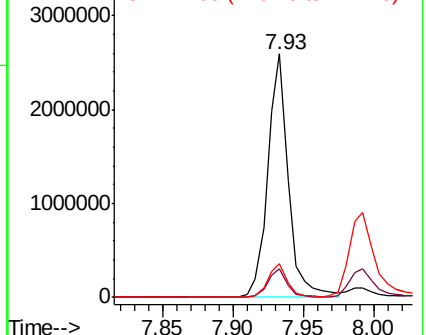
127 14.0 11.2 16.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 35.133 ng

RT: 7.73 min Scan# 960

Delta R.T. 0.00 min

Lab File: BF120280.D

Acq: 14 May 2020 10:14

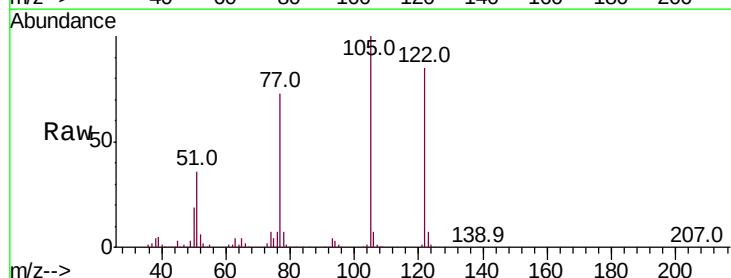
Tgt Ion:122 Resp: 531647

Ion Ratio Lower Upper

122 100

105 118.1 98.1 138.1

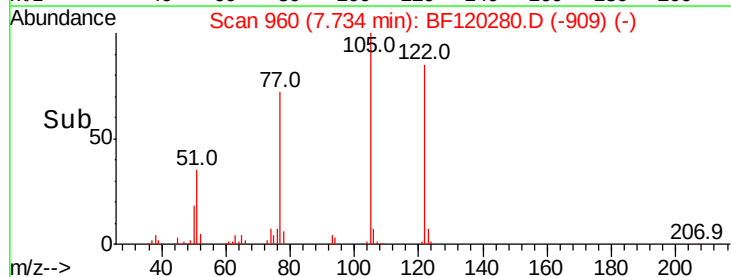
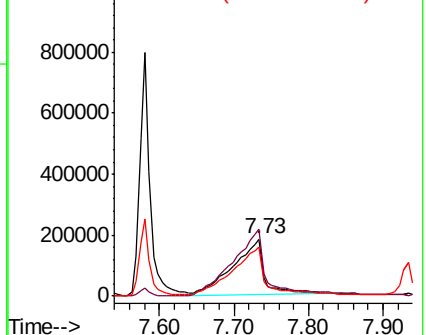
77 86.7 66.7 106.7

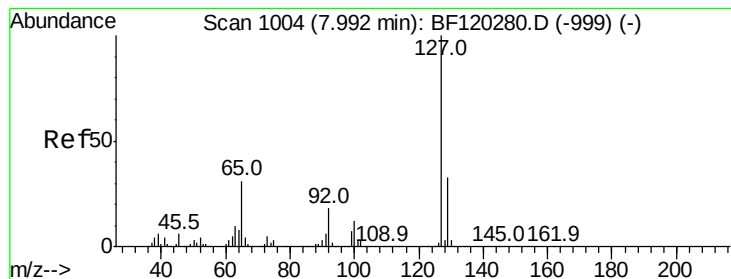


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 35.871 ng

RT: 7.99 min Scan# 1004

Delta R.T. 0.00 min

Lab File: BF120280.D

Acq: 14 May 2020 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:127 Resp: 1231394

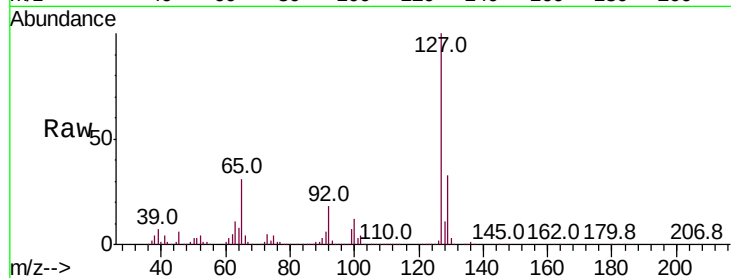
Ion Ratio Lower Upper

127 100

129 33.0 26.4 39.6

65 31.0 24.8 37.2

92 18.1 14.5 21.7

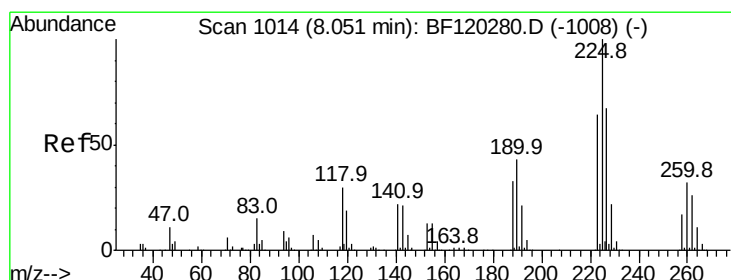
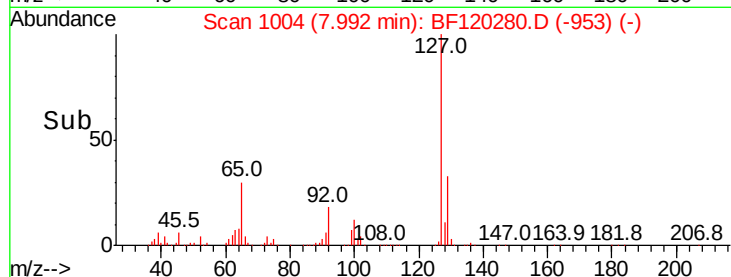
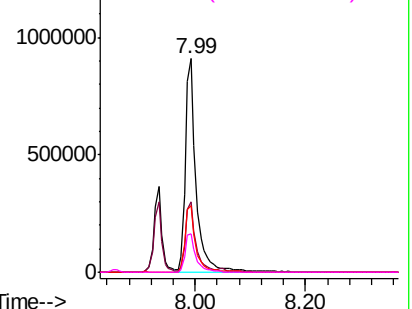


Abundance Ion 127.00 (126.70 to 127.70): E

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: 33.536 ng

RT: 8.05 min Scan# 1014

Delta R.T. 0.00 min

Lab File: BF120280.D

Acq: 14 May 2020 10:14

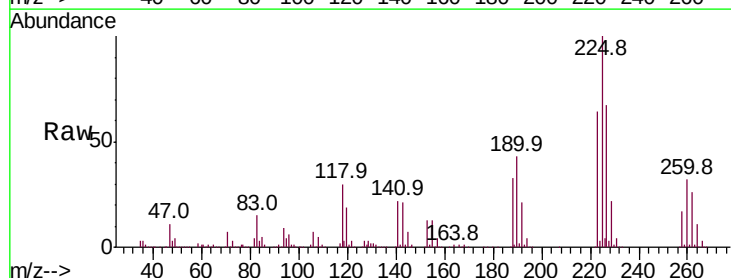
Tgt Ion:225 Resp: 493987

Ion Ratio Lower Upper

225 100

223 64.2 51.4 77.0

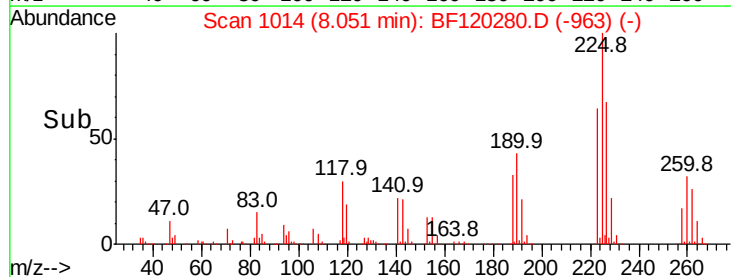
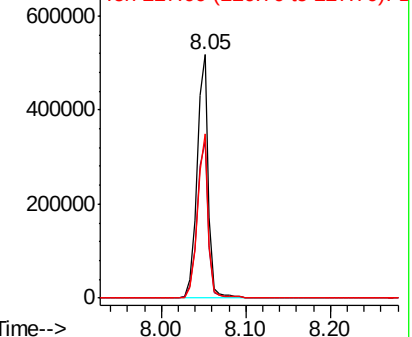
227 67.5 54.0 81.0

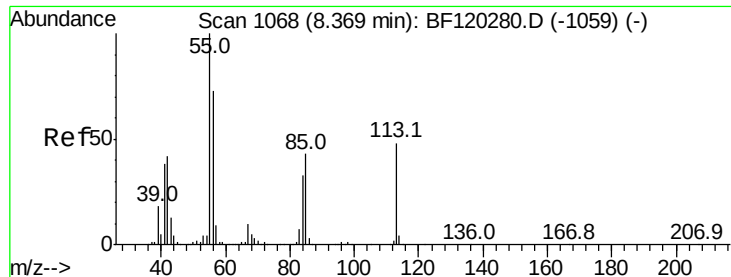


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

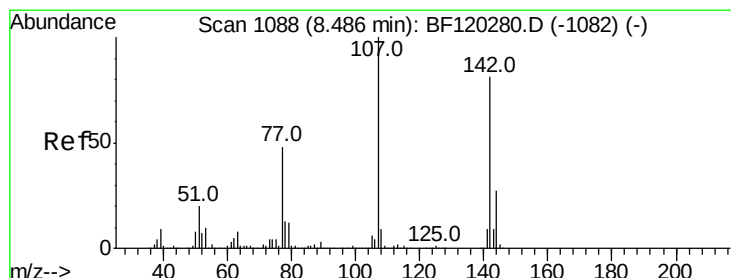
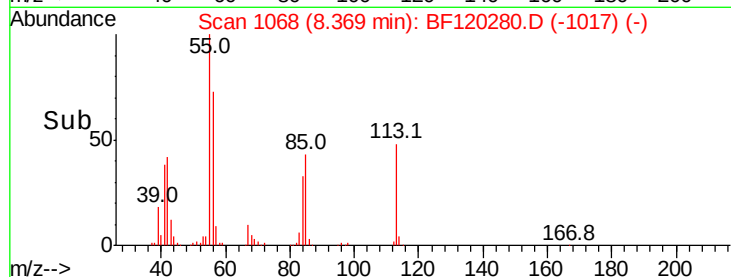
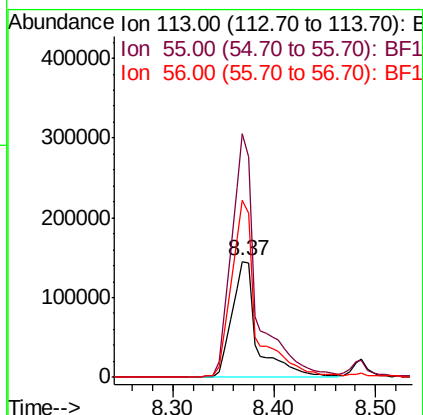
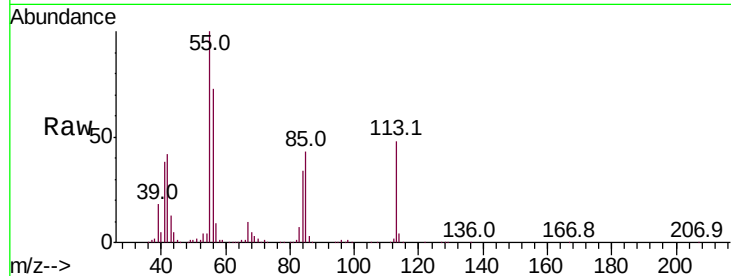




#35
 Caprolactam
 Concen: 36.976 ng
 RT: 8.37 min Scan# 1068
 Delta R.T. 0.00 min
 Lab File: BF120280.D
 Acq: 14 May 2020 10:14

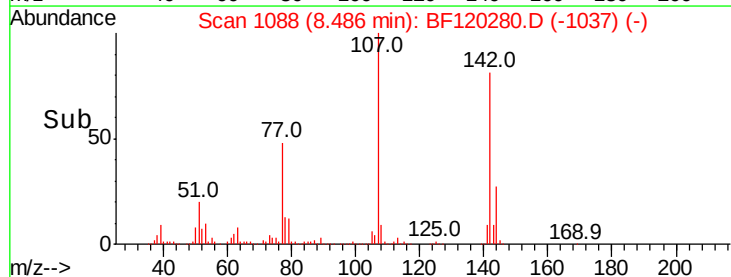
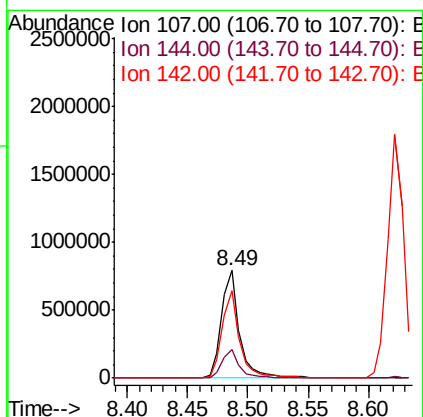
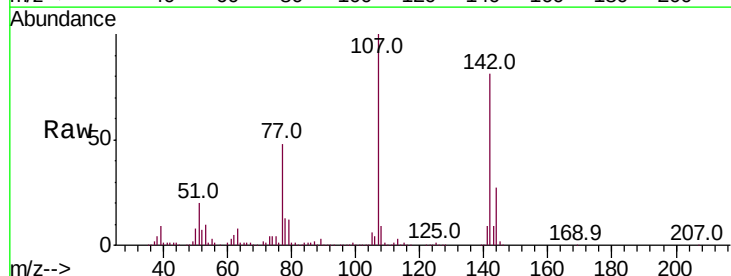
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

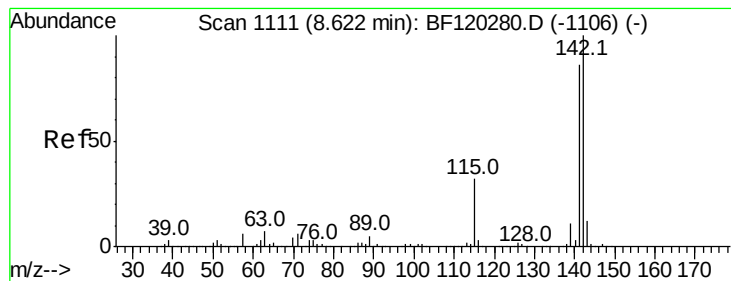
Tot Ion:113 Resp: 255945
 Ion Ratio Lower Upper
 113 100
 55 210.4 190.4 230.4
 56 152.7 132.7 172.7



#36
 4-Chloro-3-methylphenol
 Concen: 33.484 ng
 RT: 8.49 min Scan# 1088
 Delta R.T. 0.00 min
 Lab File: BF120280.D
 Acq: 14 May 2020 10:14

Tgt Ion:107 Resp: 820223
 Ion Ratio Lower Upper
 107 100
 144 26.8 21.4 32.2
 142 81.4 65.1 97.7





#37

2-Methylnaphthalene

Concen: 33.571 ng

RT: 8.62 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BF120280.D

Acq: 14 May 2020 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

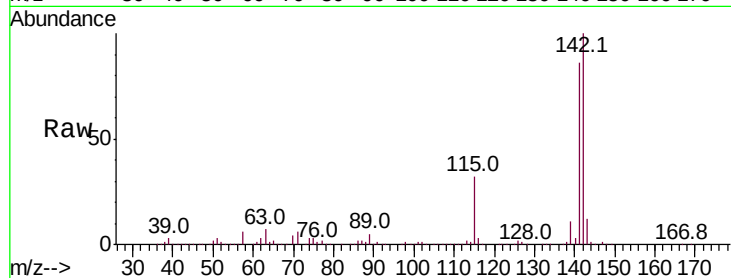
Tot Ion:142 Resp: 1790335

Ion Ratio Lower Upper

142 100

141 86.0 68.8 103.2

115 32.1 25.7 38.5

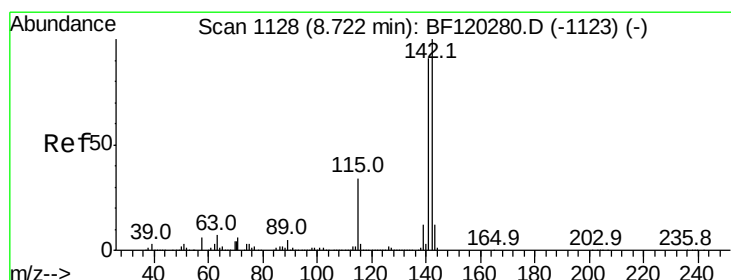
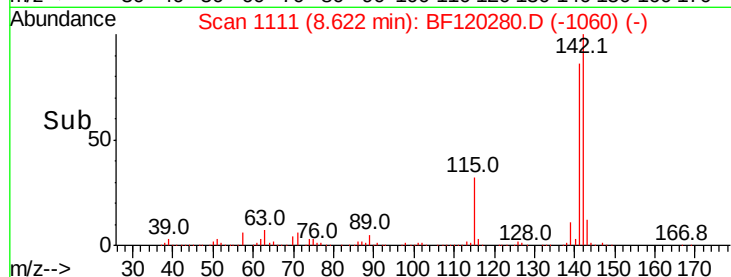
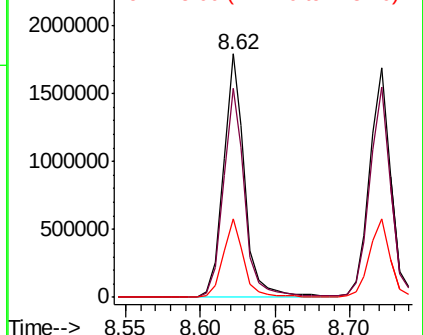


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 33.171 ng

RT: 8.72 min Scan# 1128

Delta R.T. 0.00 min

Lab File: BF120280.D

Acq: 14 May 2020 10:14

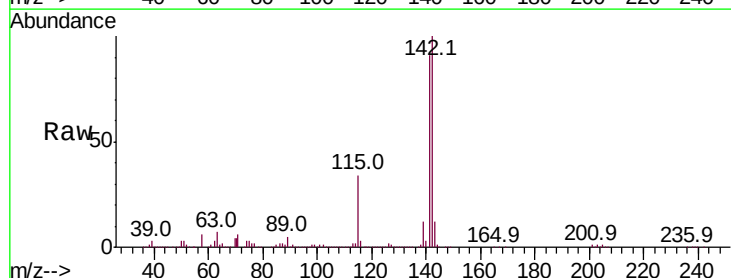
Tgt Ion:142 Resp: 1724095

Ion Ratio Lower Upper

142 100

141 91.3 73.0 109.6

116 3.4 2.7 4.1

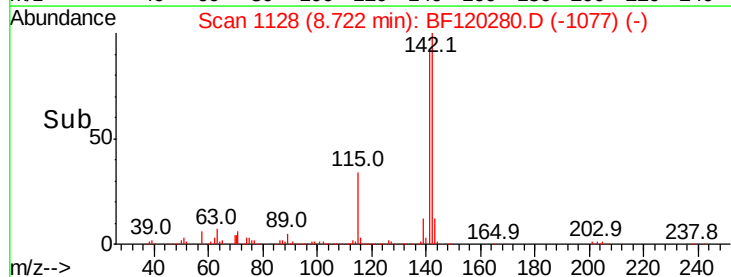
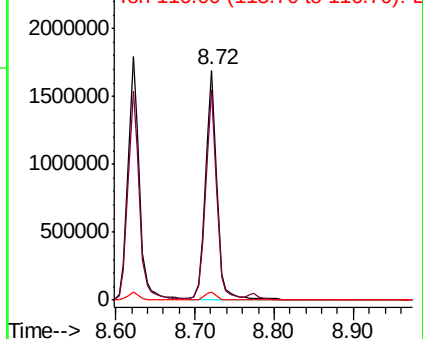


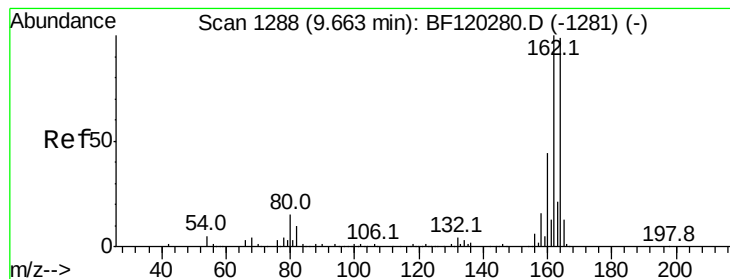
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.66 min Scan# 1288

Delta R.T. 0.00 min

Lab File: BF120280.D

Acq: 14 May 2020 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

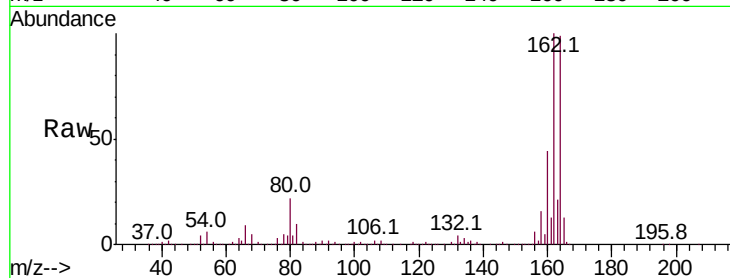
Tot Ion:164 Resp: 731566

Ion Ratio Lower Upper

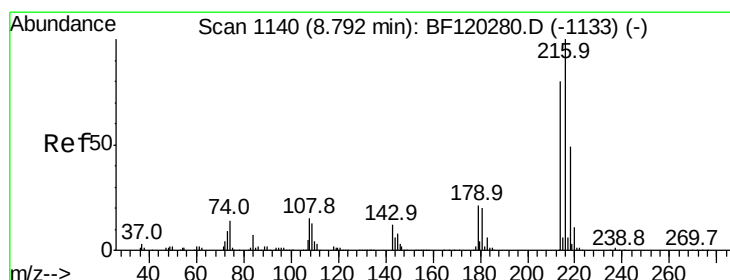
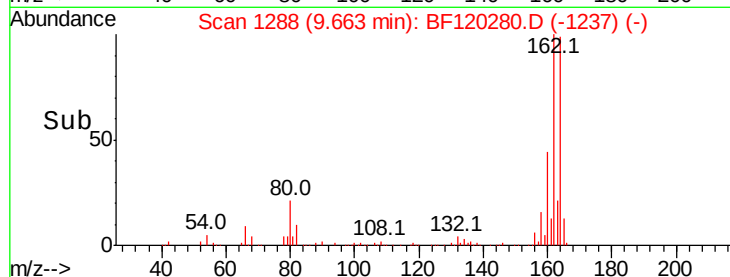
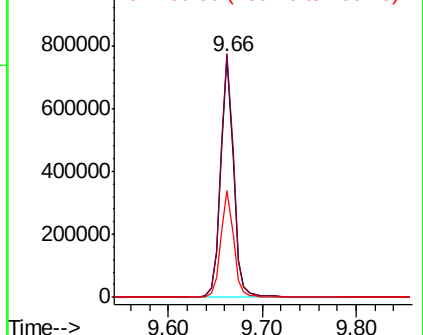
164 100

162 101.5 81.2 121.8

160 44.7 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: 36.719 ng

RT: 8.79 min Scan# 1140

Delta R.T. 0.00 min

Lab File: BF120280.D

Acq: 14 May 2020 10:14

Tgt Ion:216 Resp: 810652

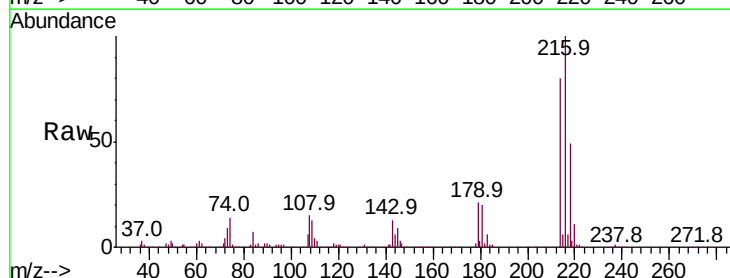
Ion Ratio Lower Upper

216 100

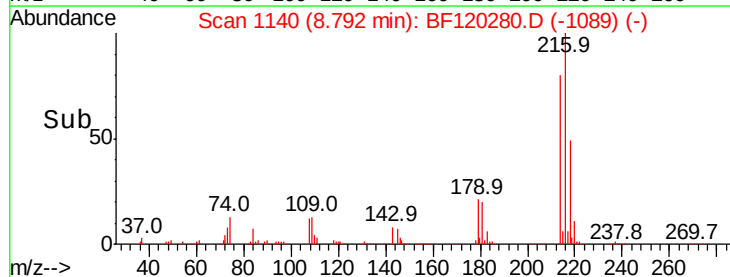
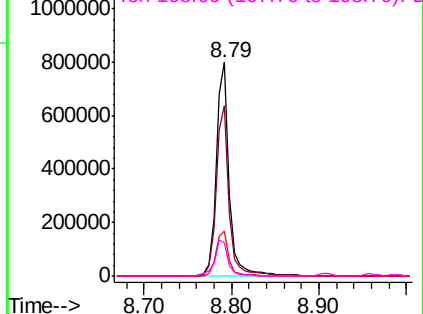
214 80.0 64.0 96.0

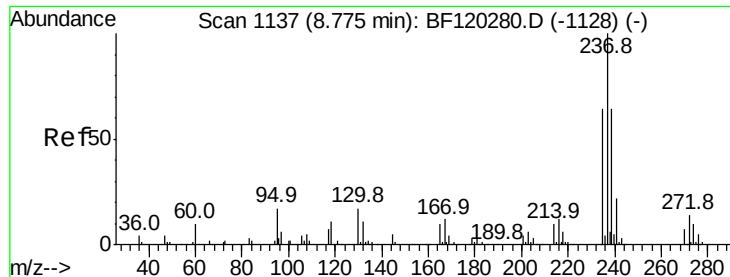
179 21.1 16.9 25.3

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

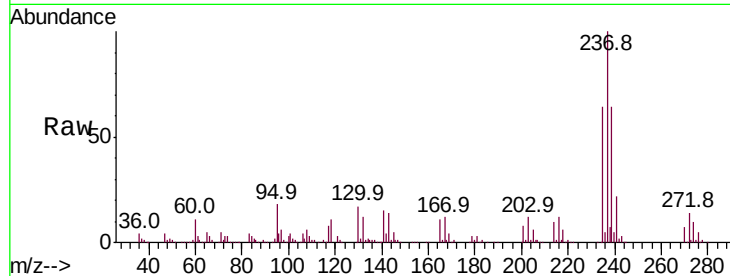




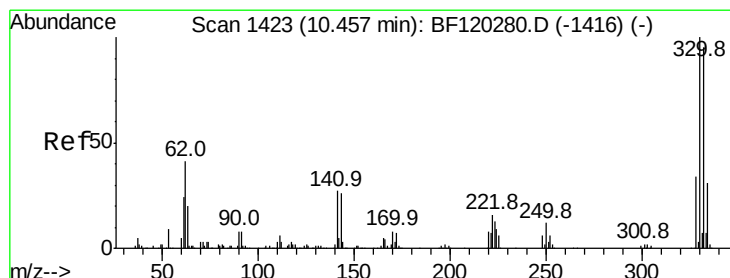
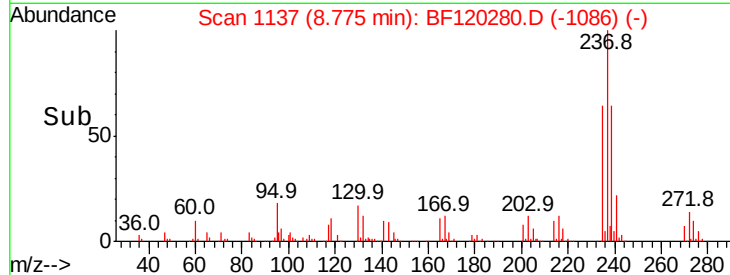
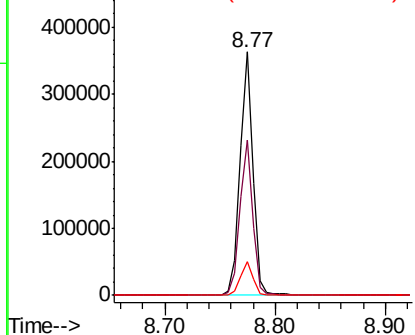
#41
Hexachlorocyclopentadiene
Concen: 38.263 ng
RT: 8.77 min Scan# 1137
Delta R.T. 0.00 min
Lab File: BF120280.D
Acq: 14 May 2020 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
237	100		
235	63.8	43.8	83.8
272	13.9	0.0	33.9

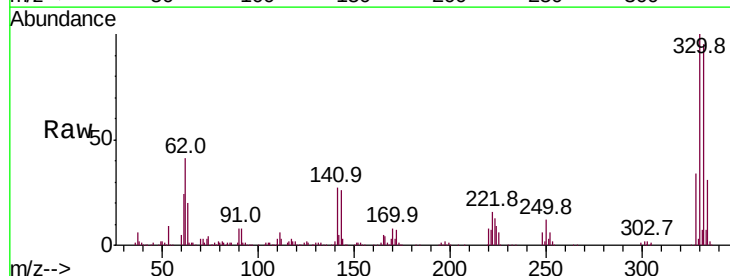


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

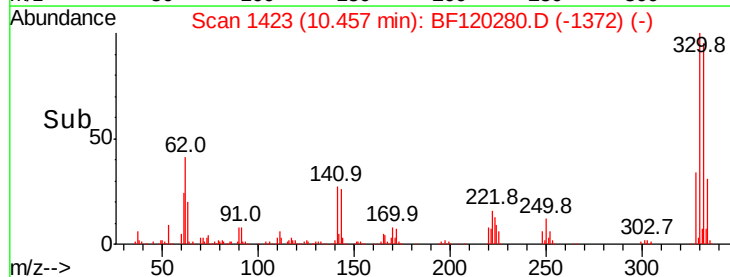
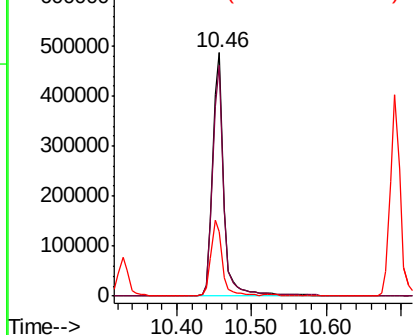


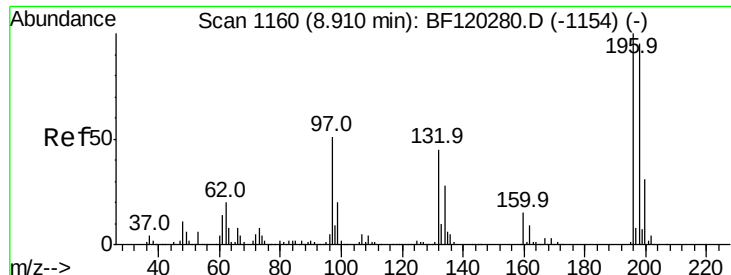
#42
2,4,6-Tribromophenol
Concen: 66.482 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF120280.D
Acq: 14 May 2020 10:14

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.6	76.5	114.7
141	31.7	25.4	38.0



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

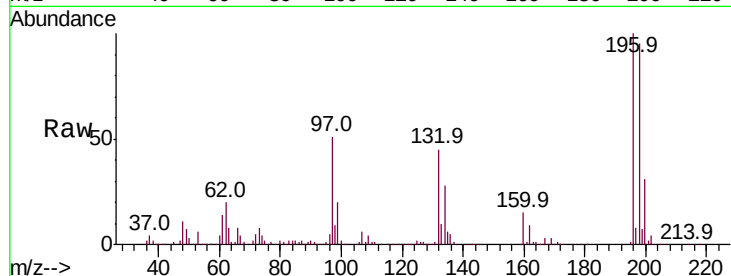




#43
 2,4,6-Trichlorophenol
 Concen: 39.541 ng
 RT: 8.91 min Scan# 1160
 Delta R.T. 0.00 min
 Lab File: BF120280.D
 Acq: 14 May 2020 10:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.3	76.2	114.4
200	31.1	24.9	37.3

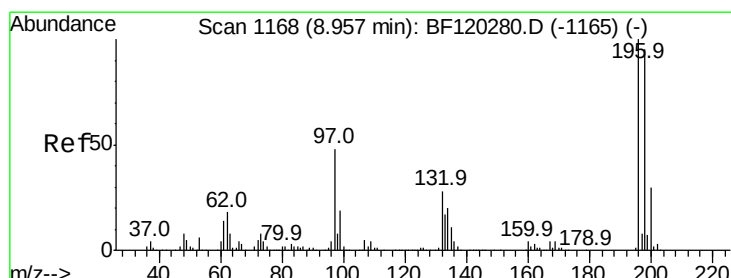
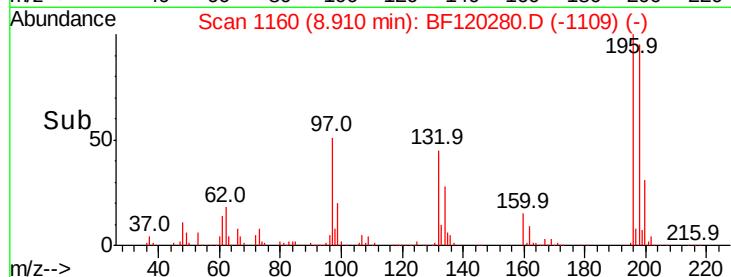
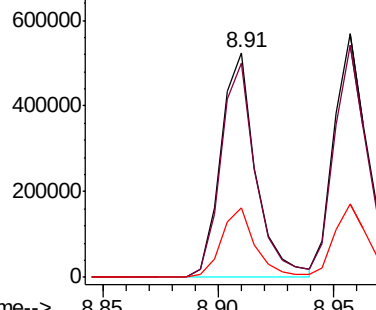


Abundance

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: 38.811 ng
 RT: 8.96 min Scan# 1168
 Delta R.T. 0.00 min
 Lab File: BF120280.D
 Acq: 14 May 2020 10:14

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.3	76.2	114.4
97	48.2	38.6	57.8
132	29.0	23.2	34.8

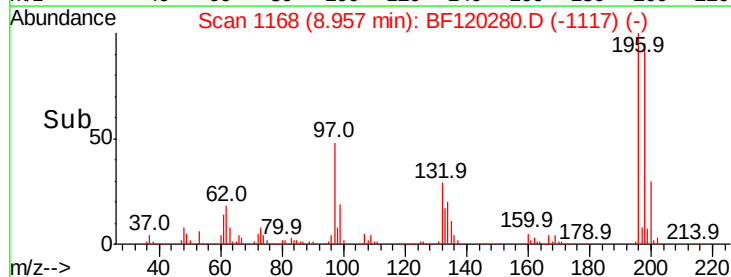
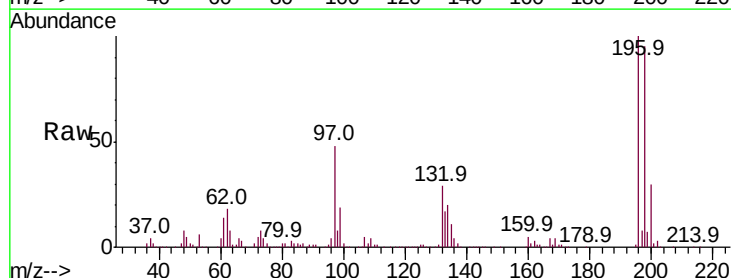
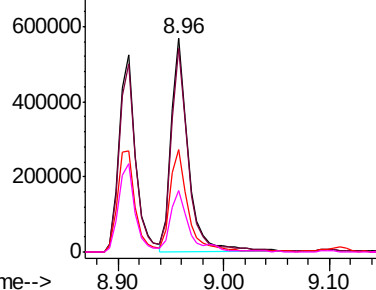
Abundance

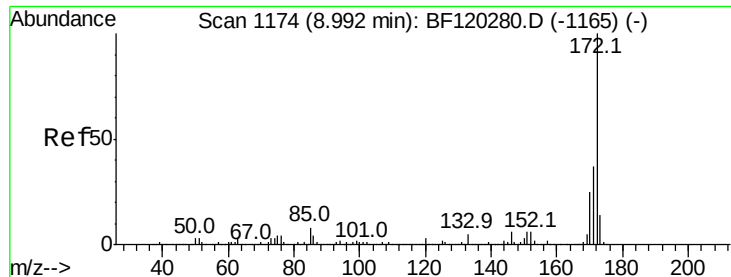
Ion 196.00 (195.70 to 196.70): E

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: 70.220 ng

RT: 8.99 min Scan# 1174

Delta R.T. 0.00 min

Lab File: BF120280.D

Acq: 14 May 2020 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

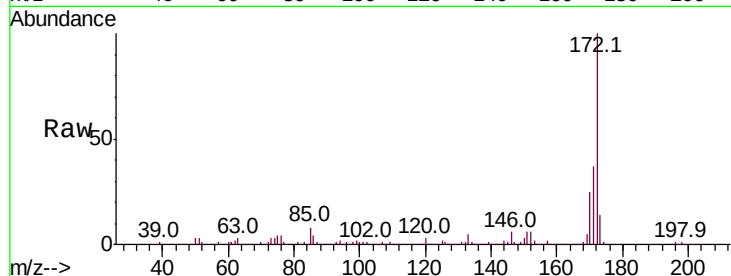
Tot Ion:172 Resp: 3228298

Ion Ratio Lower Upper

172 100

171 37.1 29.7 44.5

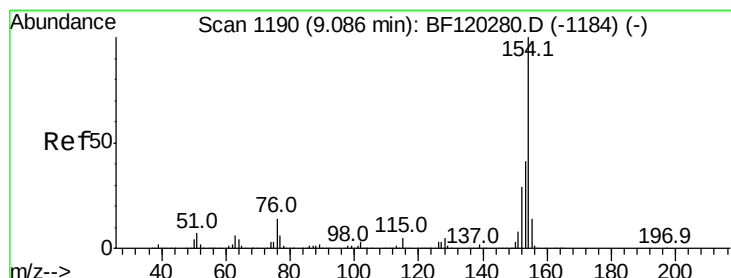
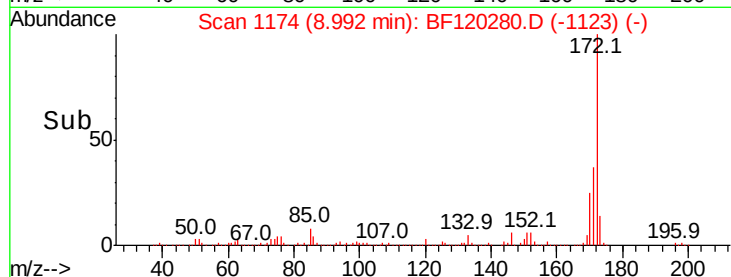
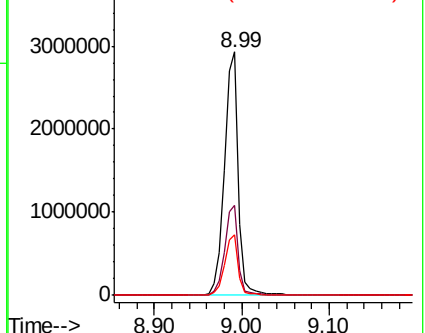
170 24.9 19.9 29.9



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: 36.414 ng

RT: 9.09 min Scan# 1190

Delta R.T. 0.00 min

Lab File: BF120280.D

Acq: 14 May 2020 10:14

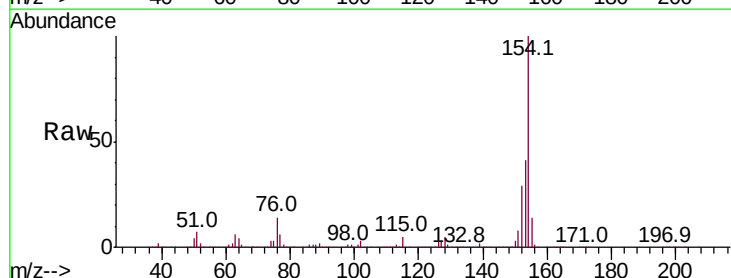
Tgt Ion:154 Resp: 2115919

Ion Ratio Lower Upper

154 100

153 40.8 20.8 60.8

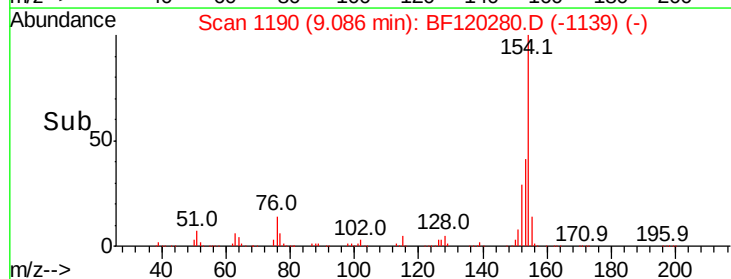
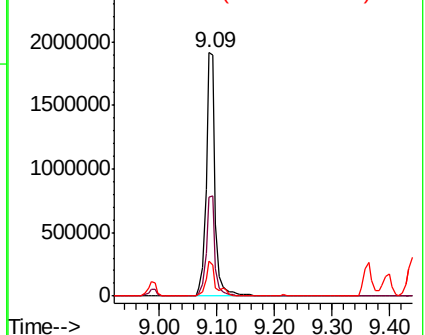
76 14.3 0.0 34.3

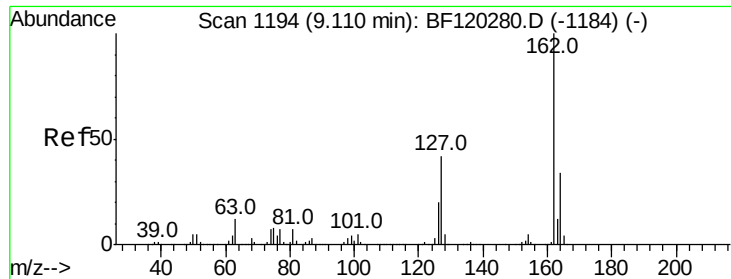


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

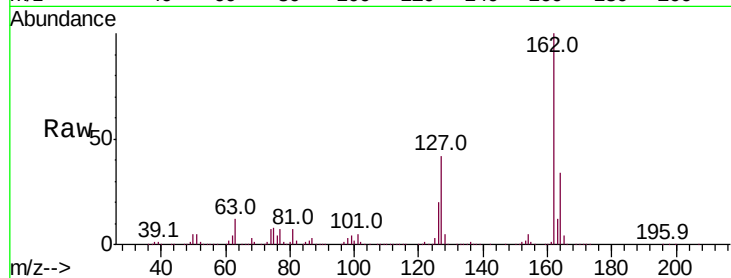




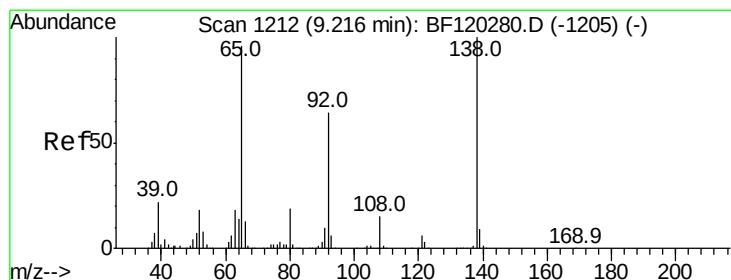
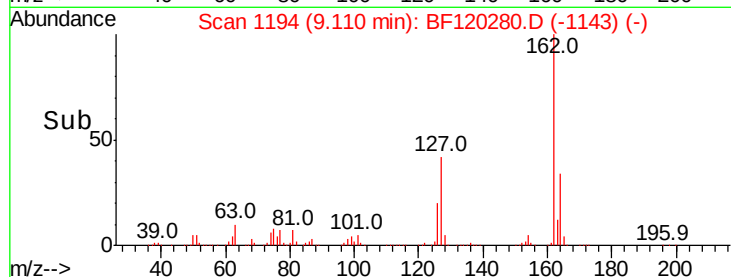
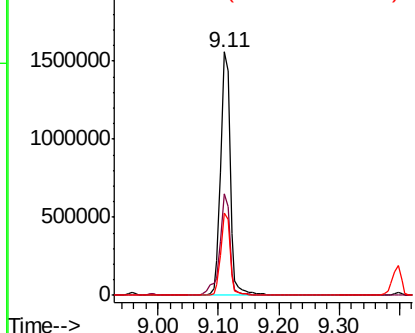
#47
 2-Chloronaphthalene
 Concen: 38.196 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BF120280.D
 Acq: 14 May 2020 10:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:162 Resp: 1694521
 Ion Ratio Lower Upper
 162 100
 127 41.7 33.4 50.0
 164 33.8 27.0 40.6

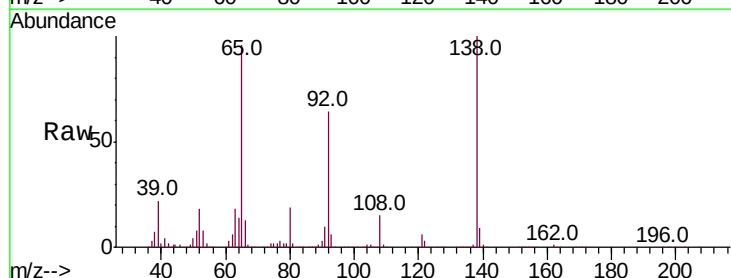


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

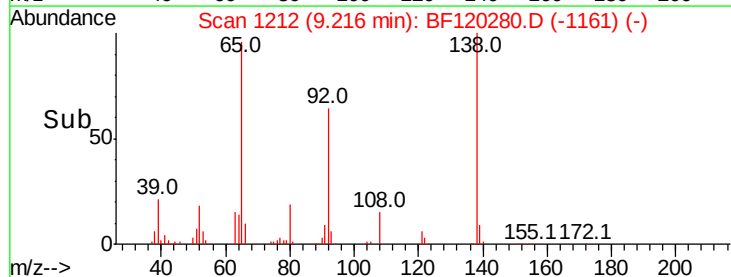
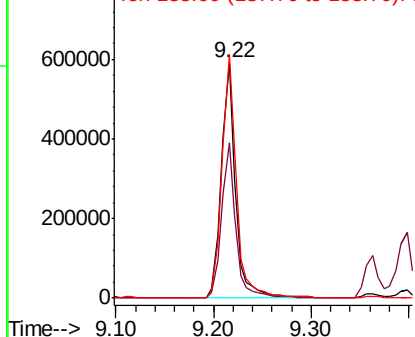


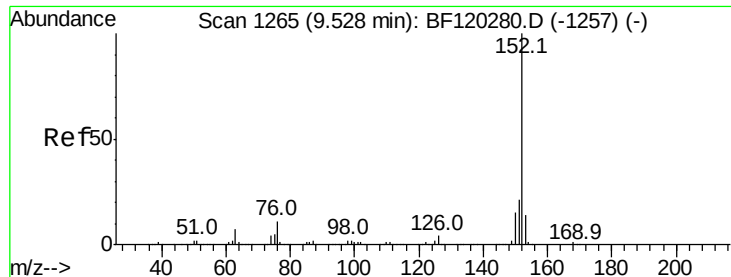
#48
 2-Nitroaniline
 Concen: 38.181 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. 0.00 min
 Lab File: BF120280.D
 Acq: 14 May 2020 10:14

Tgt Ion: 65 Resp: 602784
 Ion Ratio Lower Upper
 65 100
 92 66.1 52.9 79.3
 138 103.7 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: 36.499 ng

RT: 9.53 min Scan# 1265

Delta R.T. 0.00 min

Lab File: BF120280.D

Acq: 14 May 2020 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

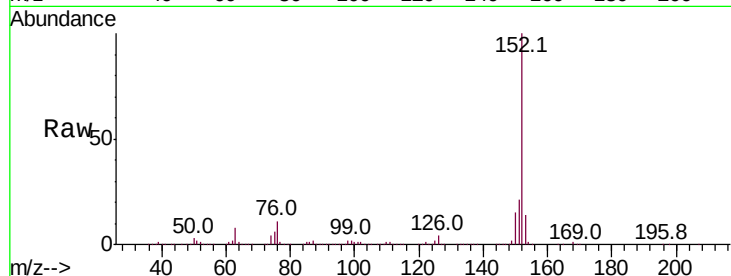
Tot Ion:152 Resp: 2529733

Ion Ratio Lower Upper

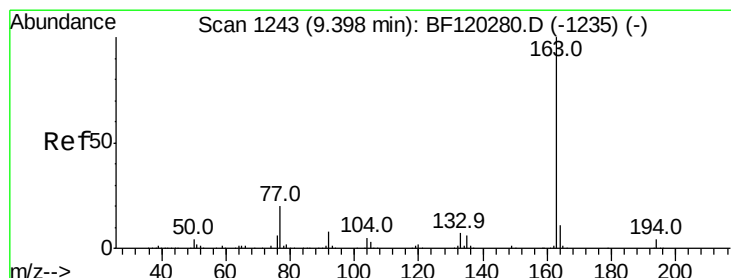
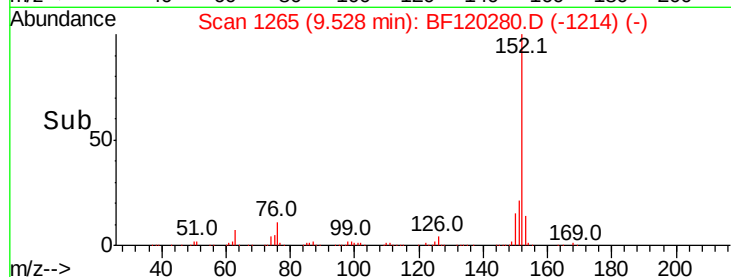
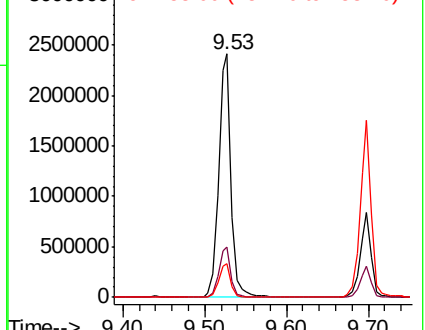
152 100

151 20.8 16.6 25.0

153 13.9 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: 35.511 ng

RT: 9.40 min Scan# 1243

Delta R.T. 0.00 min

Lab File: BF120280.D

Acq: 14 May 2020 10:14

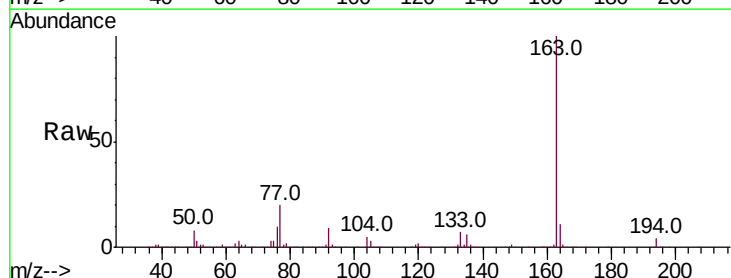
Tgt Ion:163 Resp: 1948880

Ion Ratio Lower Upper

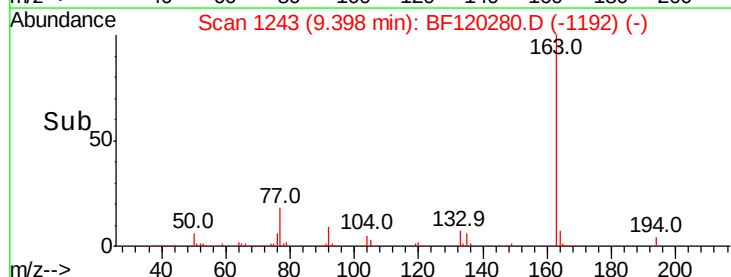
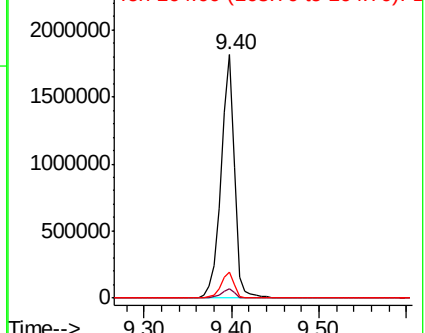
163 100

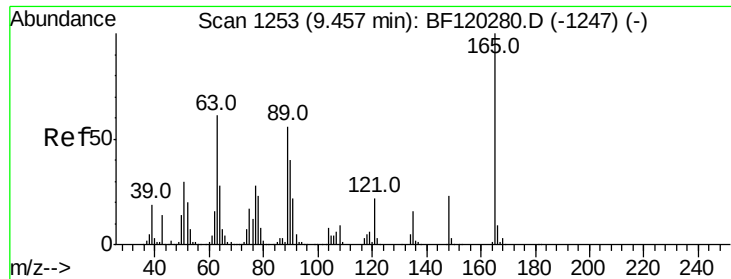
194 3.9 3.1 4.7

164 10.7 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

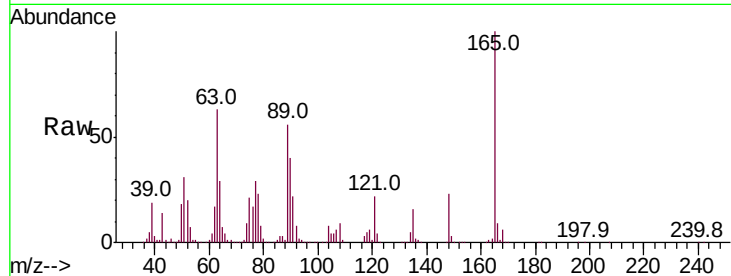




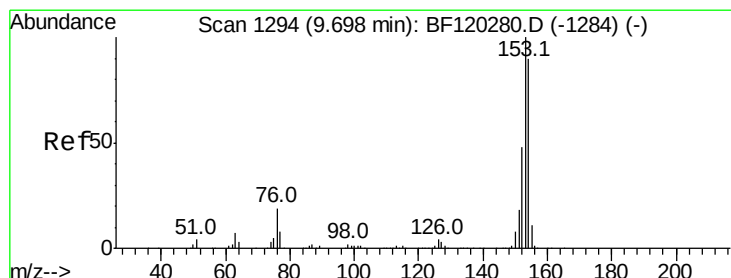
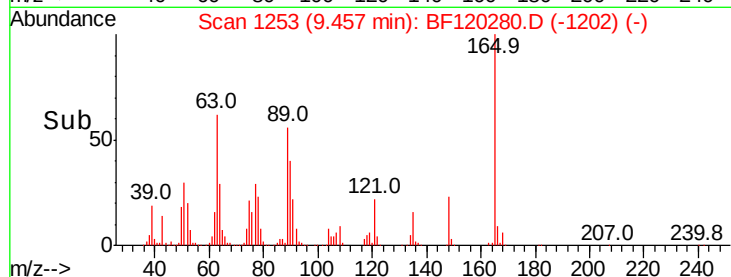
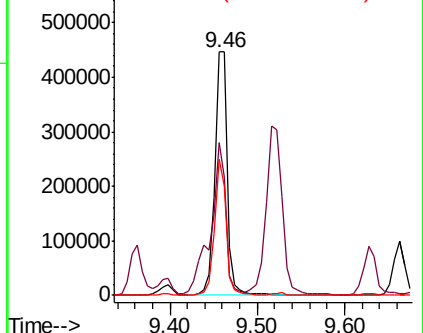
#51
 2,6-Dinitrotoluene
 Concen: 37.357 ng
 RT: 9.46 min Scan# 1253
 Delta R.T. 0.00 min
 Lab File: BF120280.D
 Acq: 14 May 2020 10:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:165 Resp: 449319
 Ion Ratio Lower Upper
 165 100
 63 62.7 50.2 75.2
 89 55.7 44.6 66.8

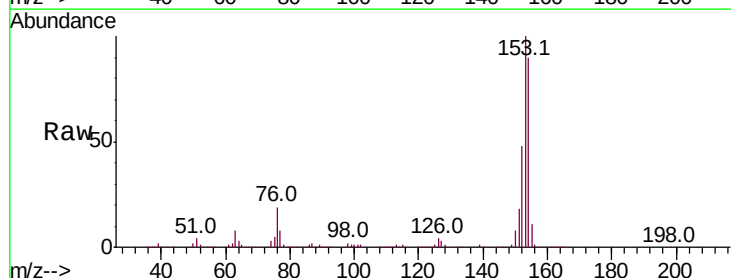


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

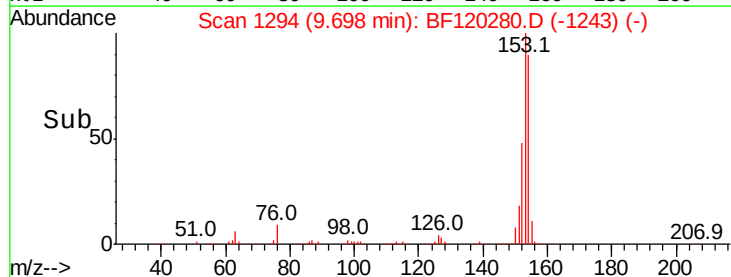
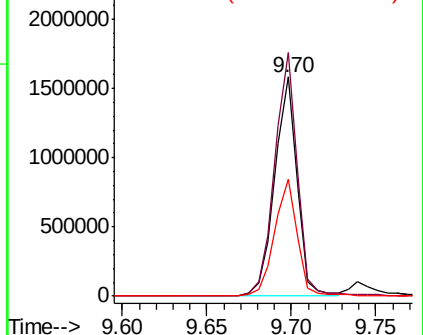


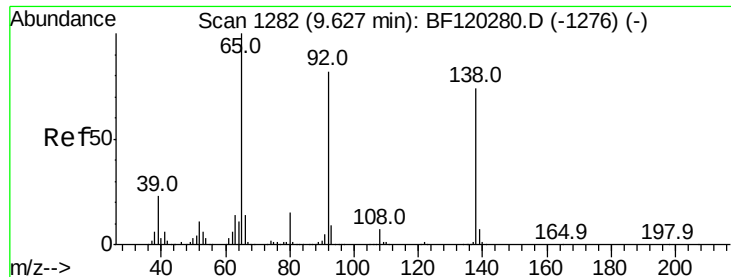
#52
 Acenaphthene
 Concen: 34.667 ng
 RT: 9.70 min Scan# 1294
 Delta R.T. 0.00 min
 Lab File: BF120280.D
 Acq: 14 May 2020 10:14

Tgt Ion:154 Resp: 1455224
 Ion Ratio Lower Upper
 154 100
 153 111.2 89.0 133.4
 152 53.3 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

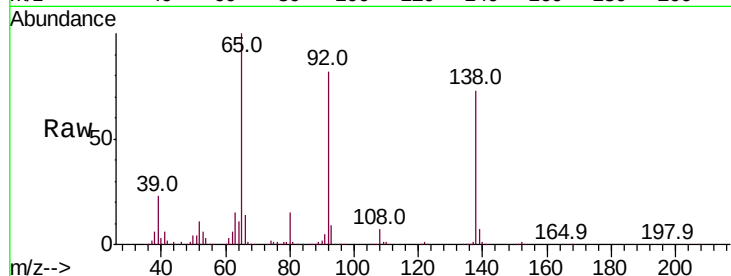




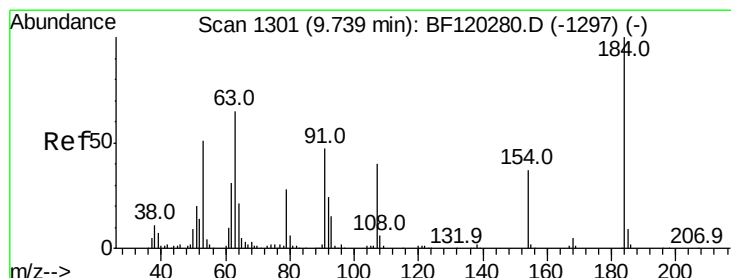
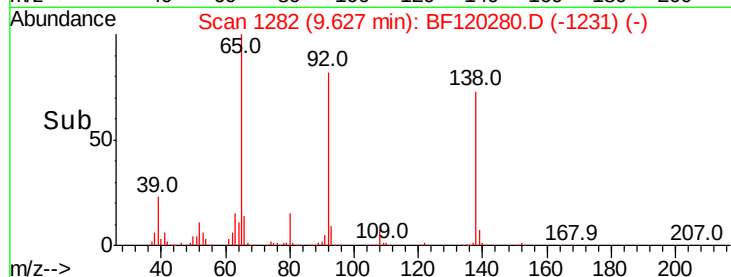
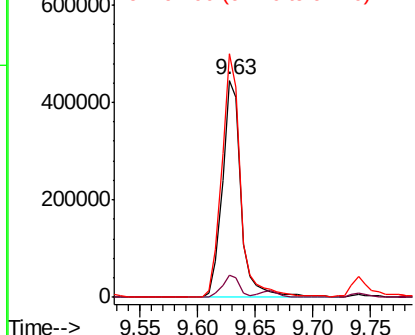
#53
3-Nitroaniline
Concen: 35.309 ng
RT: 9.63 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BF120280.D
Acq: 14 May 2020 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:138 Resp: 504867
Ion Ratio Lower Upper
138 100
108 10.2 8.2 12.2
92 112.0 89.6 134.4

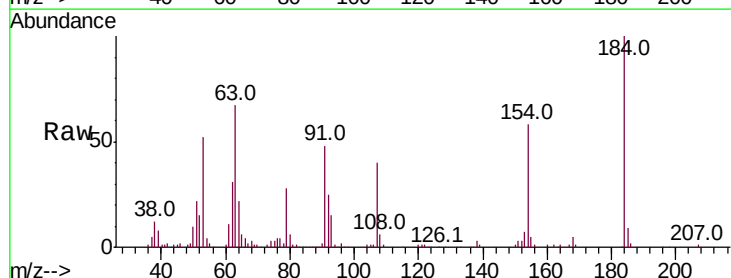


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

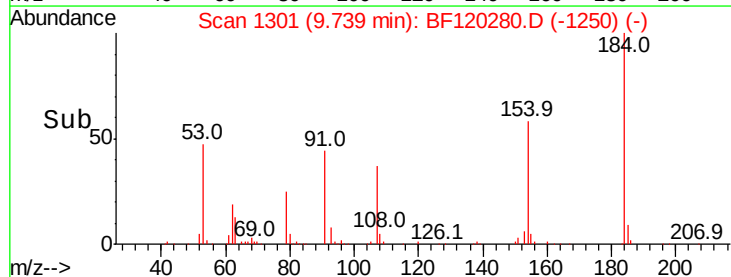
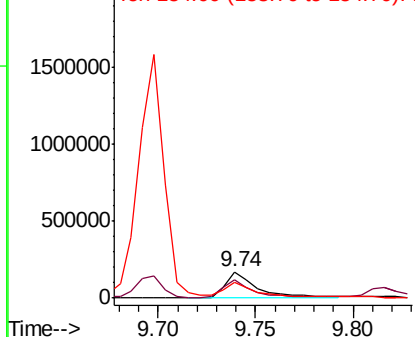


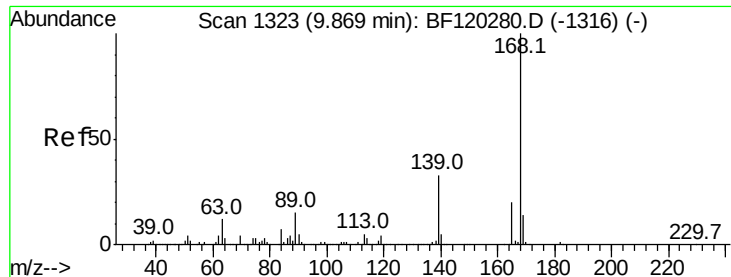
#54
2,4-Dinitrophenol
Concen: 32.873 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BF120280.D
Acq: 14 May 2020 10:14

Tgt Ion:184 Resp: 197442
Ion Ratio Lower Upper
184 100
63 67.0 53.6 80.4
154 58.5 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: 34.215 ng

RT: 9.87 min Scan# 1323

Delta R.T. 0.00 min

Lab File: BF120280.D

Acq: 14 May 2020 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

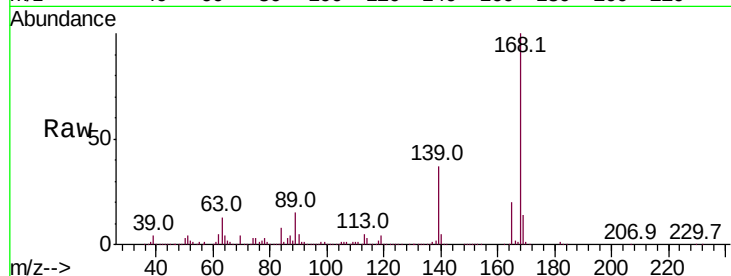
Tot Ion:168 Resp: 2089982

Ion Ratio Lower Upper

168 100

139 37.2 29.8 44.6

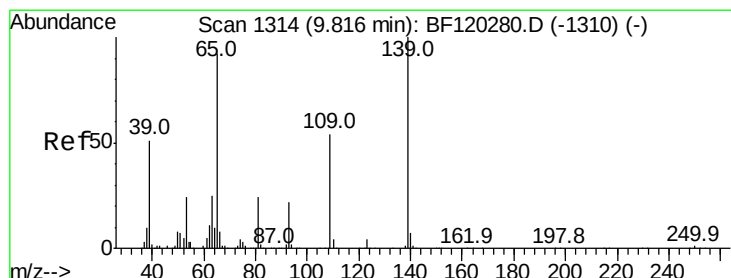
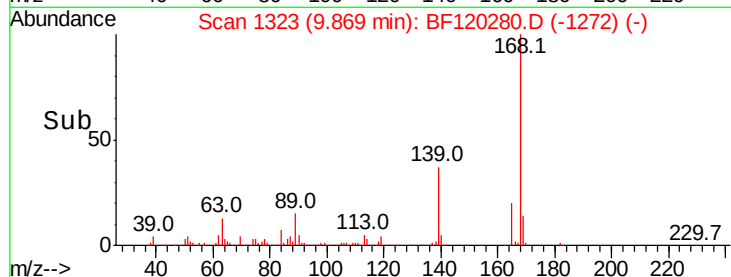
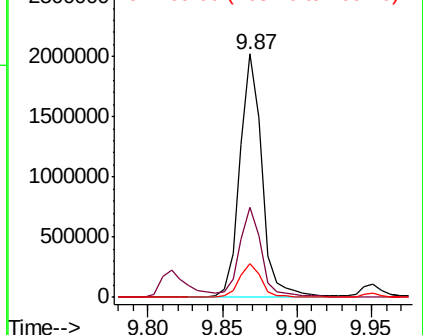
169 13.8 11.0 16.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 36.332 ng

RT: 9.82 min Scan# 1314

Delta R.T. 0.00 min

Lab File: BF120280.D

Acq: 14 May 2020 10:14

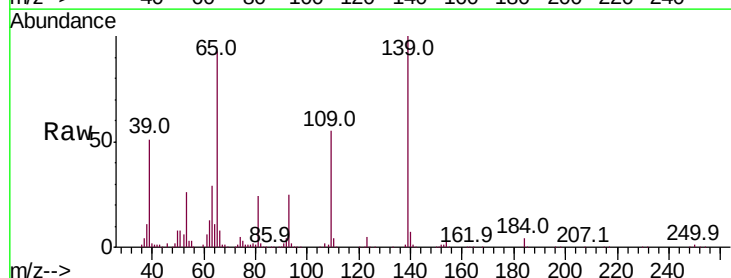
Tgt Ion:139 Resp: 281744

Ion Ratio Lower Upper

139 100

109 54.6 34.6 74.6

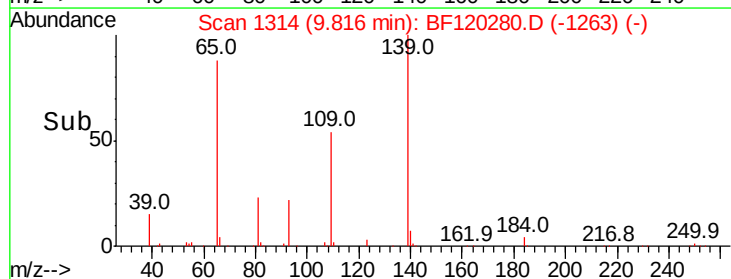
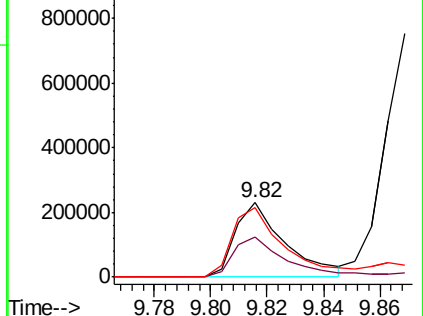
65 93.3 73.3 113.3

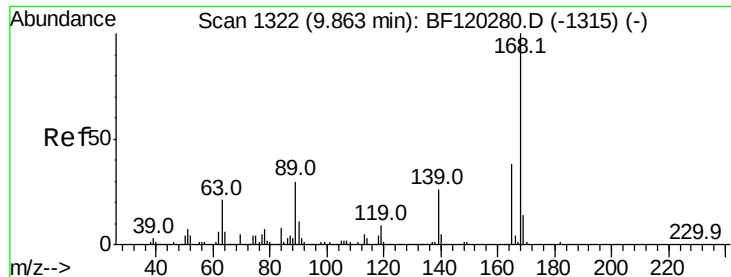


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#57

2,4-Dinitrotoluene

Concen: 34.171 ng

RT: 9.86 min Scan# 1322

Delta R.T. 0.00 min

Lab File: BF120280.D

Acq: 14 May 2020 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:165 Resp: 501686

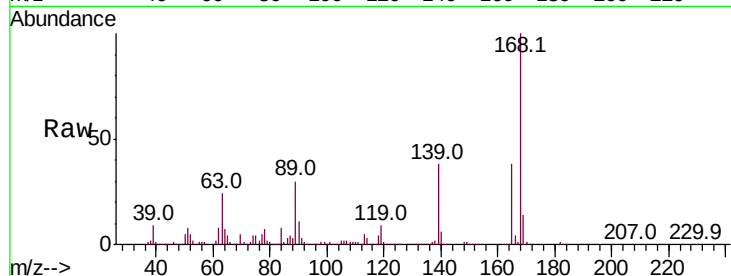
Ion Ratio Lower Upper

165 100

63 64.8 51.8 77.8

89 80.3 64.2 96.4

182 2.5 2.0 3.0

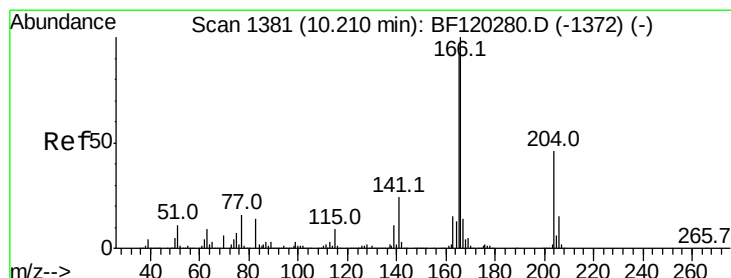
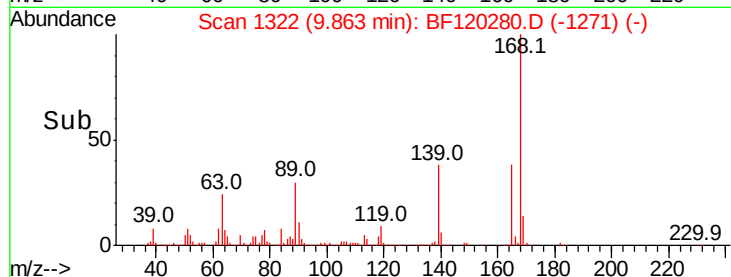
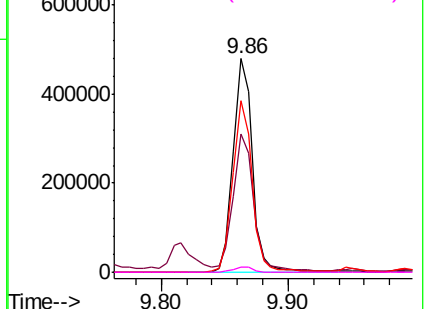


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 34.122 ng

RT: 10.21 min Scan# 1381

Delta R.T. 0.00 min

Lab File: BF120280.D

Acq: 14 May 2020 10:14

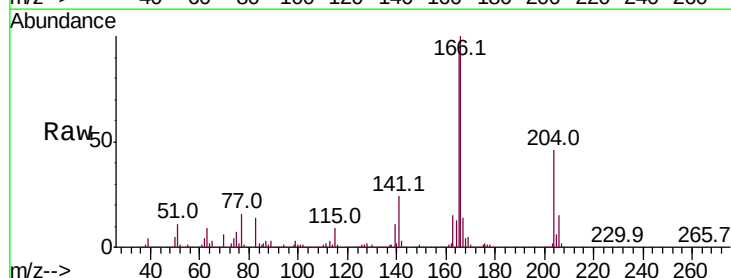
Tgt Ion:166 Resp: 1635539

Ion Ratio Lower Upper

166 100

165 93.4 74.7 112.1

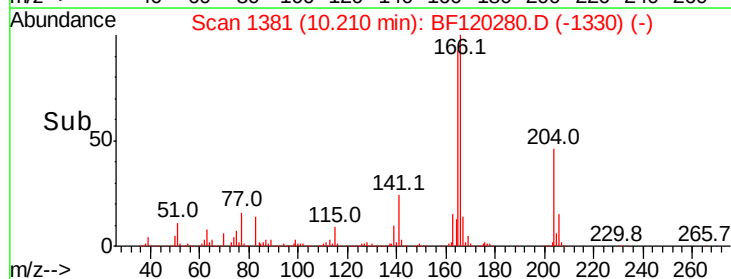
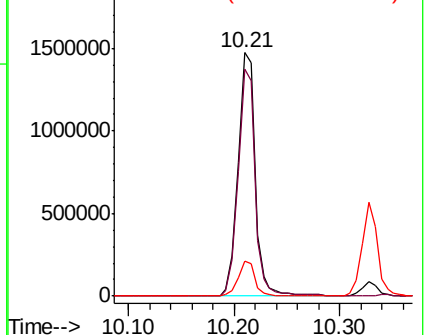
167 14.2 11.4 17.0

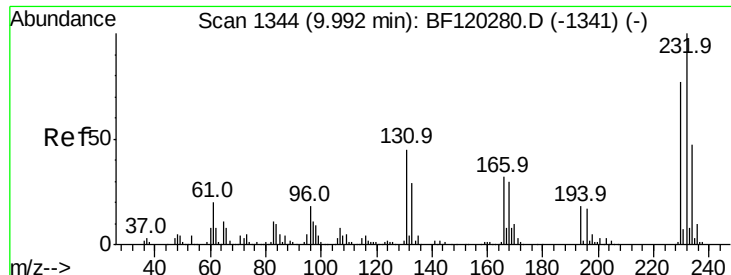


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

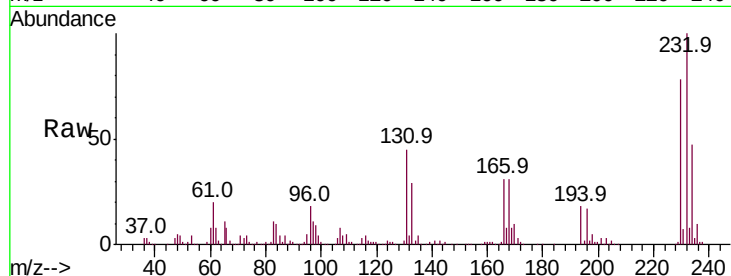




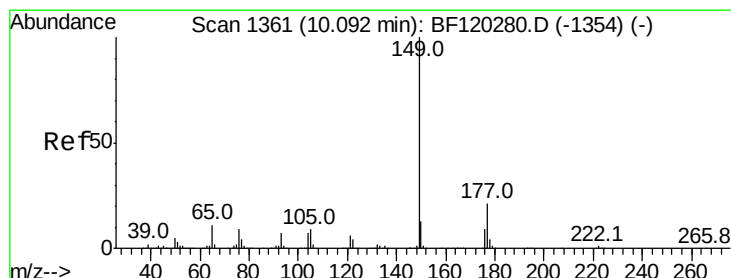
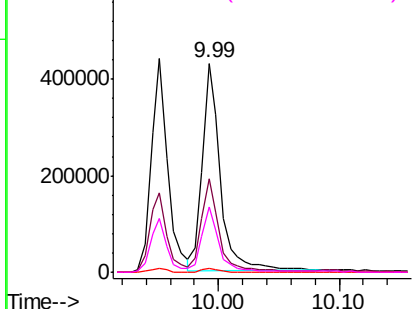
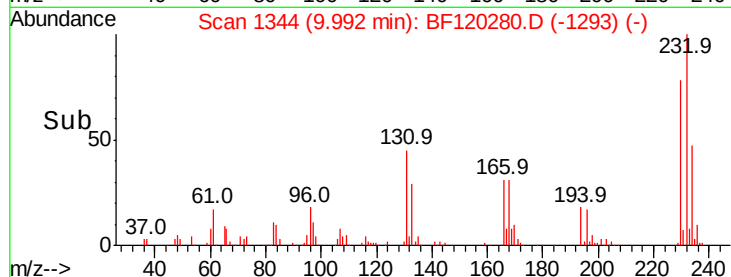
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 35.429 ng
 RT: 9.99 min Scan# 1344
 Delta R.T. 0.00 min
 Lab File: BF120280.D
 Acq: 14 May 2020 10:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:232 Resp: 451044
 Ion Ratio Lower Upper
 232 100
 131 42.6 34.1 51.1
 130 2.1 1.7 2.5
 166 29.1 23.3 34.9

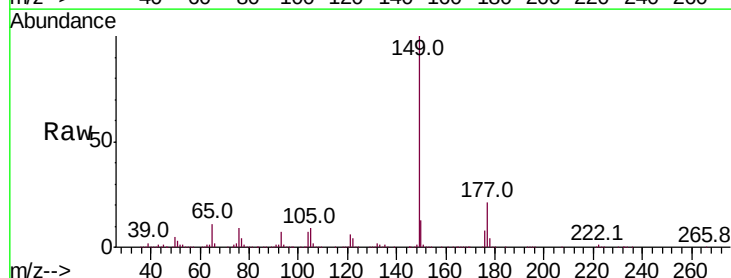


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

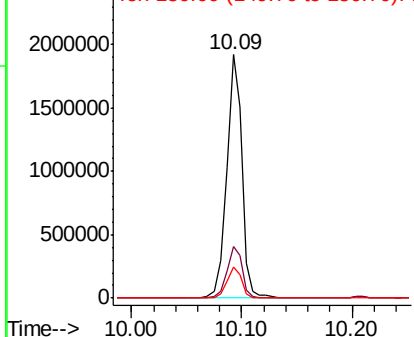
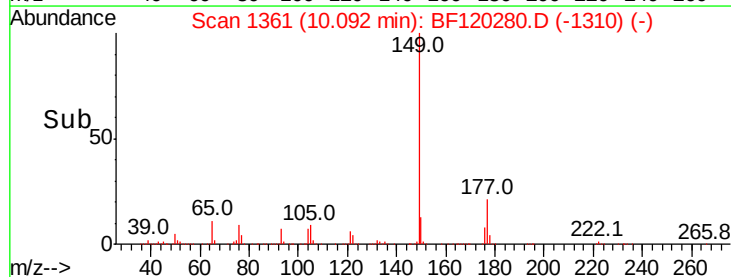


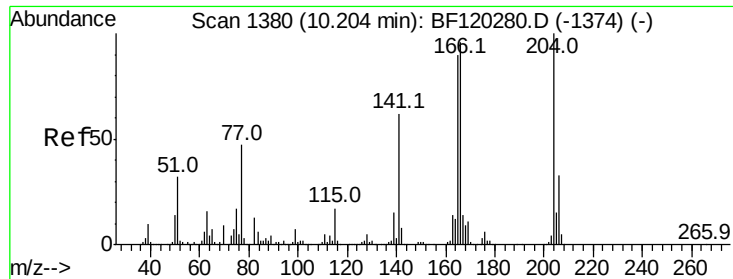
#60
 Diethylphthalate
 Concen: 34.006 ng
 RT: 10.09 min Scan# 1361
 Delta R.T. 0.00 min
 Lab File: BF120280.D
 Acq: 14 May 2020 10:14

Tgt Ion:149 Resp: 1861364
 Ion Ratio Lower Upper
 149 100
 177 21.4 17.1 25.7
 150 12.9 10.3 15.5



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

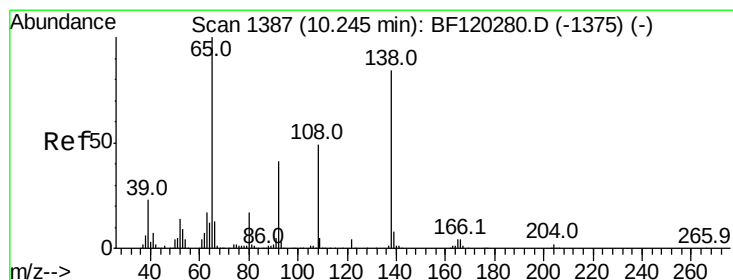
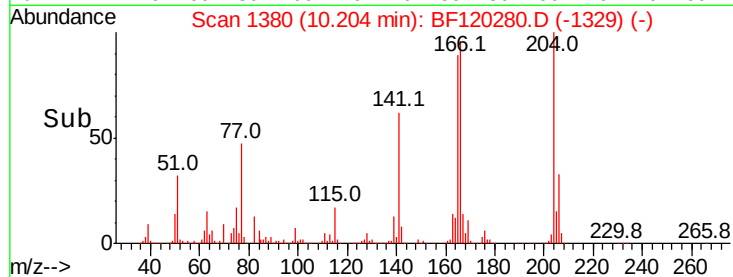
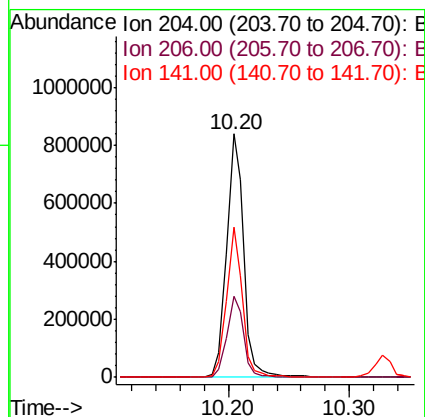
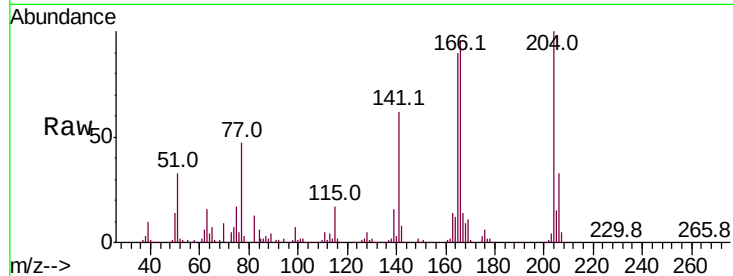




#61
4-Chlorophenyl-phenylether
Concen: 33.815 ng
RT: 10.20 min Scan# 1380
Delta R.T. 0.00 min
Lab File: BF120280.D
Acq: 14 May 2020 10:14

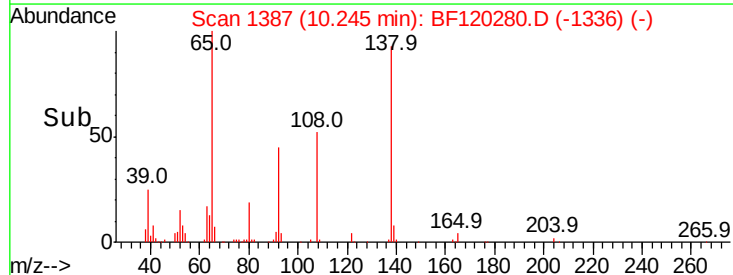
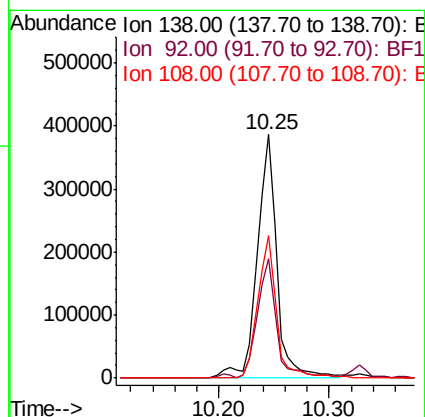
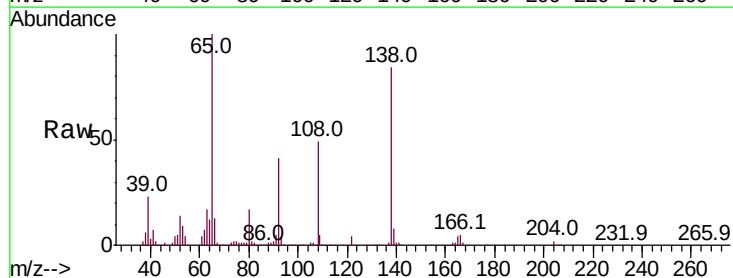
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

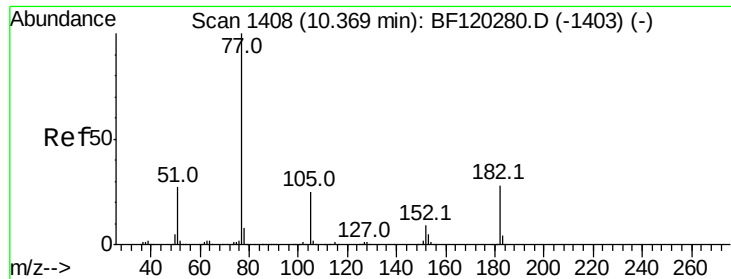
Tot Ion:204 Resp: 818943
Ion Ratio Lower Upper
204 100
206 33.5 26.8 40.2
141 61.9 49.5 74.3



#62
4-Nitroaniline
Concen: 33.953 ng
RT: 10.25 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BF120280.D
Acq: 14 May 2020 10:14

Tgt Ion:138 Resp: 485423
Ion Ratio Lower Upper
138 100
92 48.9 28.9 68.9
108 58.4 38.4 78.4





#63

Azobenzene

Concen: 35.376 ng

RT: 10.37 min Scan# 1408

Delta R.T. 0.00 min

Lab File: BF120280.D

Acq: 14 May 2020 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 77 Resp: 1814161

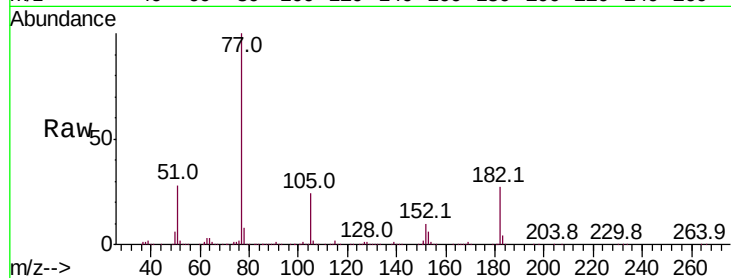
Ion Ratio Lower Upper

77 100

182 27.4 7.4 47.4

105 24.4 4.4 44.4

51 28.3 8.3 48.3

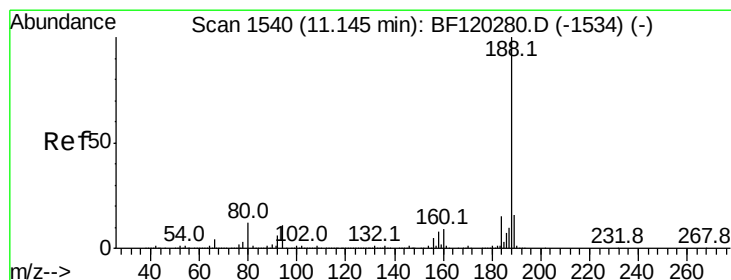
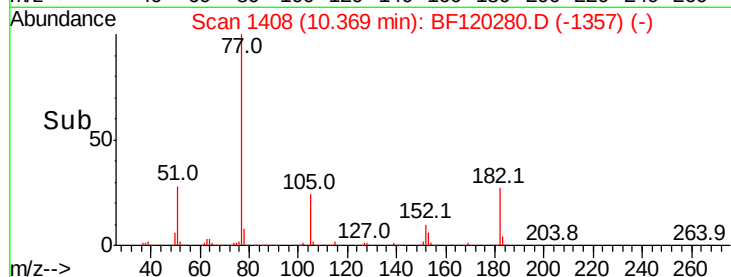
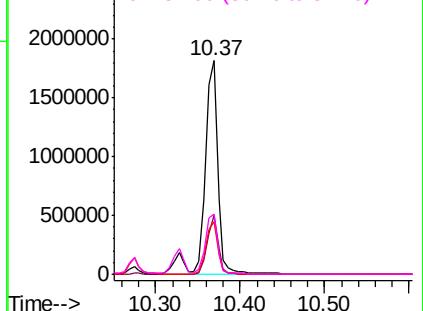


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: BF120280.D

Acq: 14 May 2020 10:14

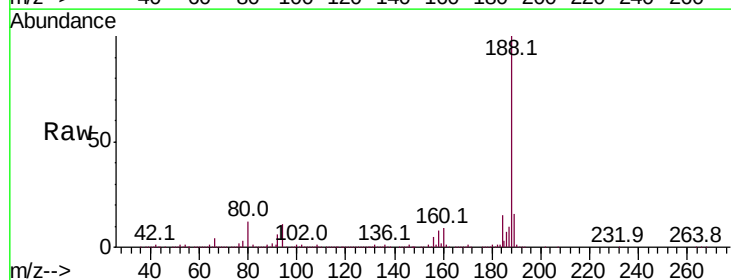
Tgt Ion: 188 Resp: 1327063

Ion Ratio Lower Upper

188 100

94 10.8 8.6 13.0

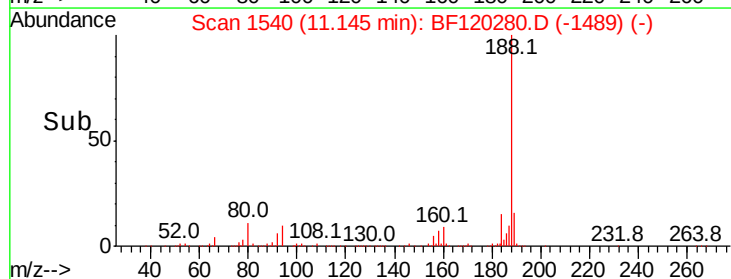
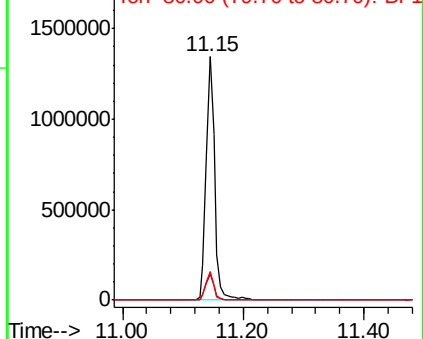
80 11.5 9.2 13.8

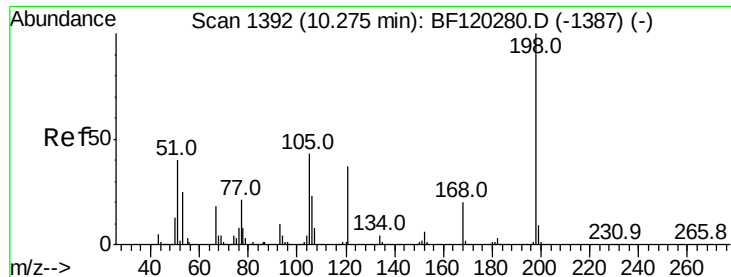


Abundance Ion 188.00 (187.70 to 188.70): E

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: 32.613 ng

RT: 10.27 min Scan# 1392

Delta R.T. 0.00 min

Lab File: BF120280.D

Acq: 14 May 2020 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

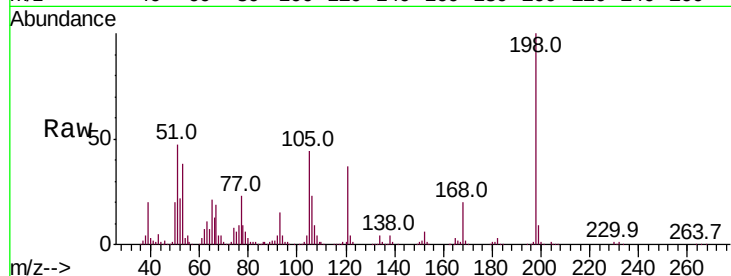
Tot Ion:198 Resp: 289791

Ion Ratio Lower Upper

198 100

51 47.1 27.1 67.1

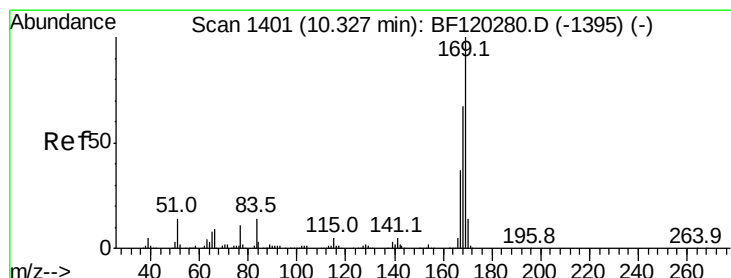
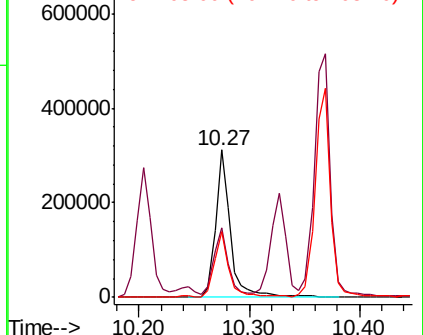
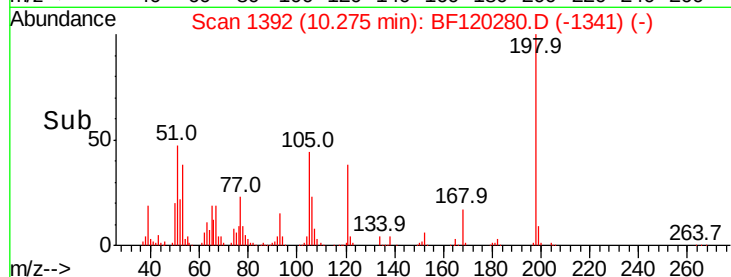
105 44.3 24.3 64.3



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: 32.179 ng

RT: 10.33 min Scan# 1401

Delta R.T. 0.00 min

Lab File: BF120280.D

Acq: 14 May 2020 10:14

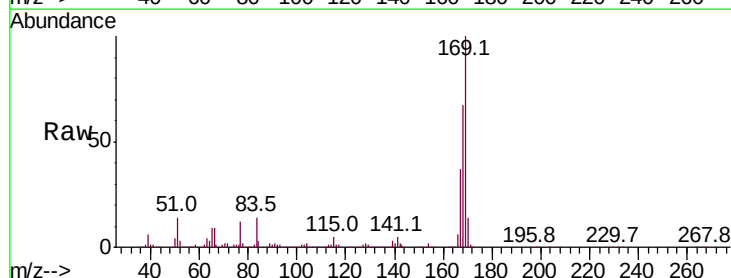
Tgt Ion:169 Resp: 1534804

Ion Ratio Lower Upper

169 100

168 67.1 53.7 80.5

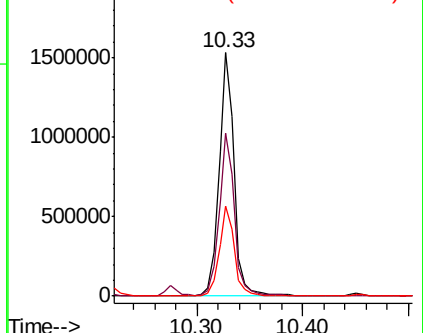
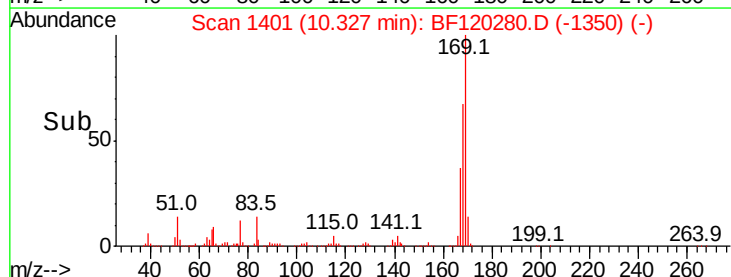
167 37.2 29.8 44.6

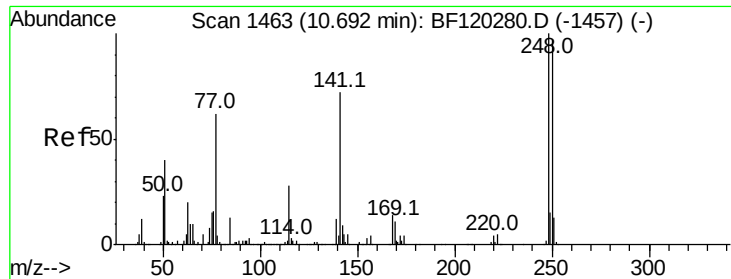


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

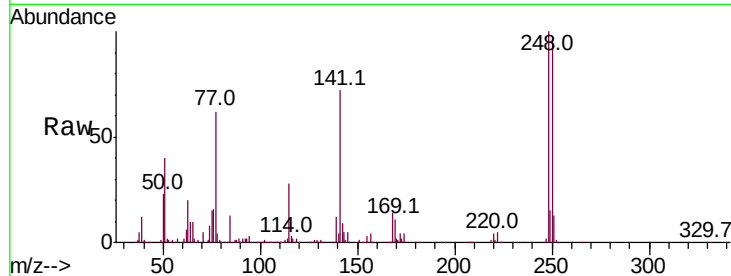




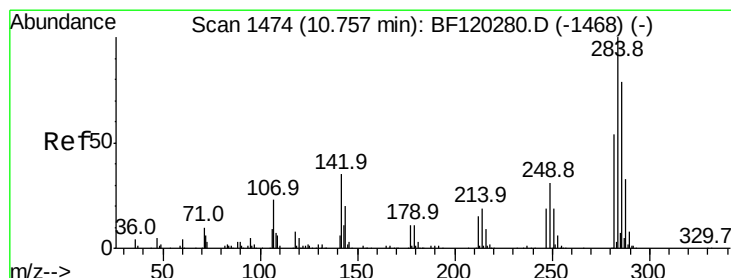
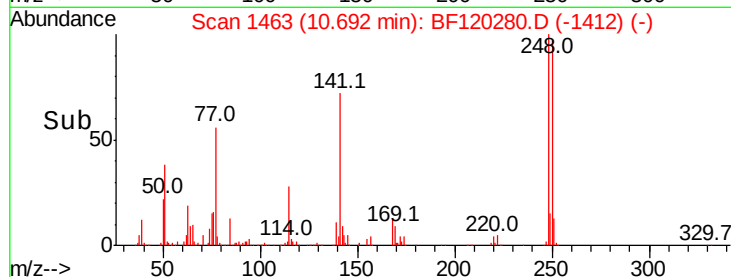
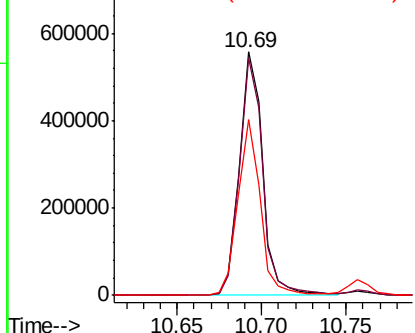
#67
4-Bromophenyl-phenylether
Concen: 32.270 ng
RT: 10.69 min Scan# 1463
Delta R.T. 0.00 min
Lab File: BF120280.D
Acq: 14 May 2020 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.2	77.8	116.6
141	72.1	57.7	86.5

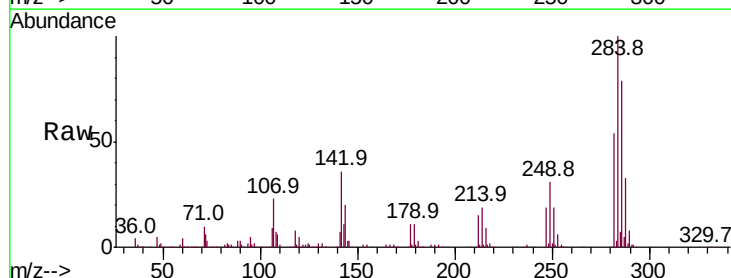


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

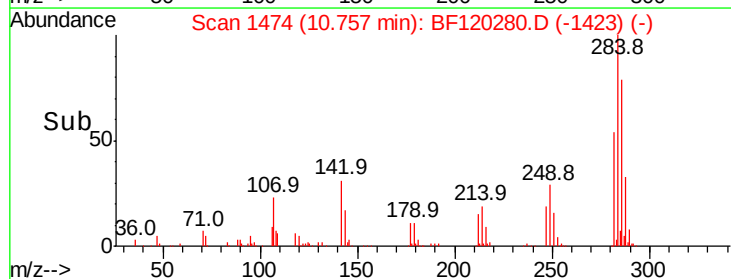
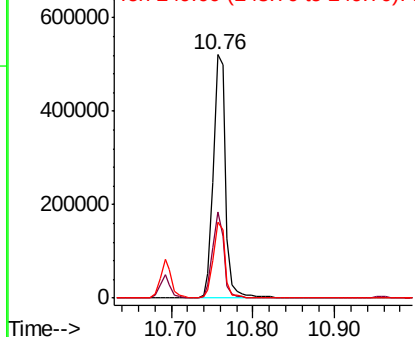


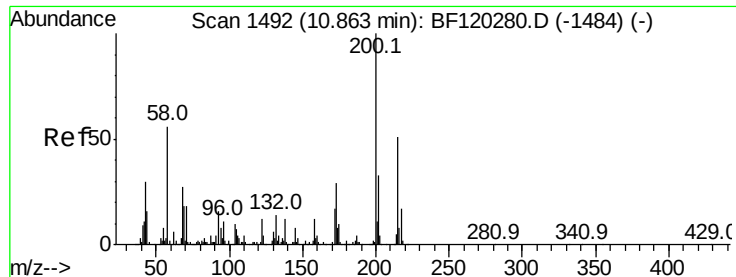
#68
Hexachlorobenzene
Concen: 31.635 ng
RT: 10.76 min Scan# 1474
Delta R.T. 0.00 min
Lab File: BF120280.D
Acq: 14 May 2020 10:14

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.6	28.5	42.7
249	31.0	24.8	37.2



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

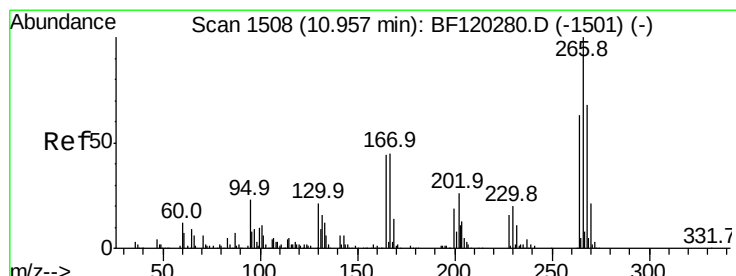
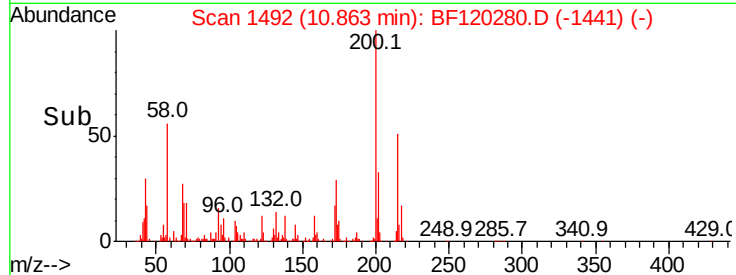
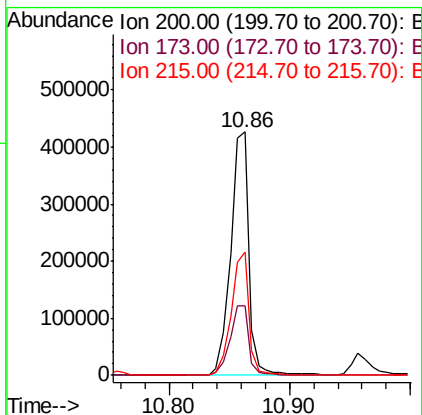
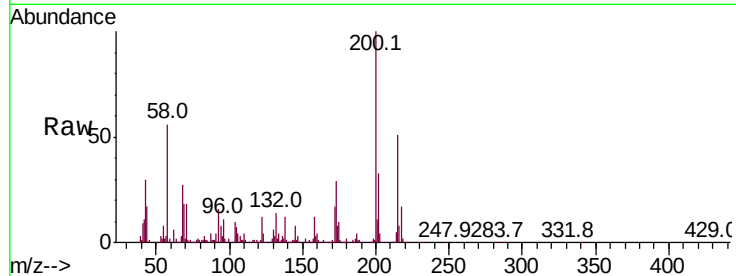




#69
Atrazine
Concen: 44.524 ng
RT: 10.86 min Scan# 1492
Delta R.T. 0.00 min
Lab File: BF120280.D
Acq: 14 May 2020 10:14

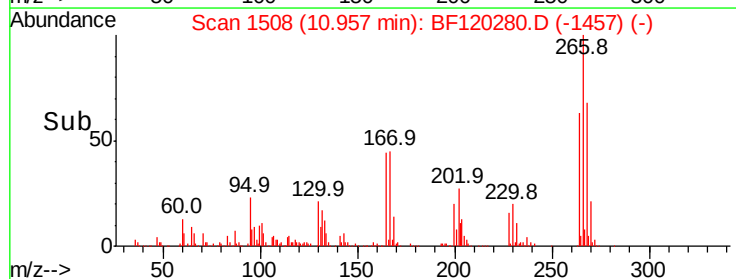
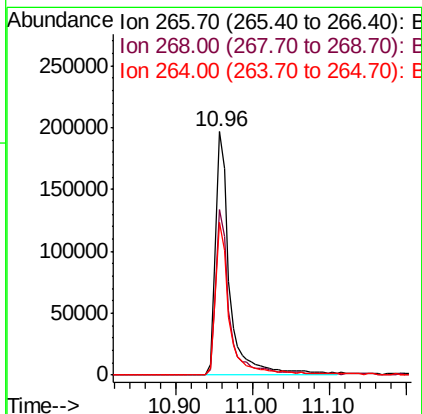
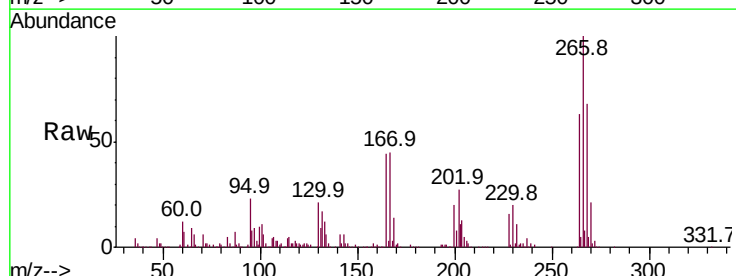
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

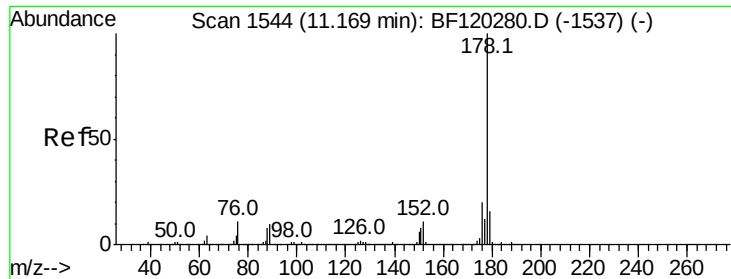
Tot Ion	Ratio	Lower	Upper
200	100		
173	28.7	8.7	48.7
215	50.6	30.6	70.6



#70
Pentachlorophenol
Concen: 35.082 ng
RT: 10.96 min Scan# 1508
Delta R.T. 0.00 min
Lab File: BF120280.D
Acq: 14 May 2020 10:14

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.8	54.2	81.4
264	62.8	50.2	75.4

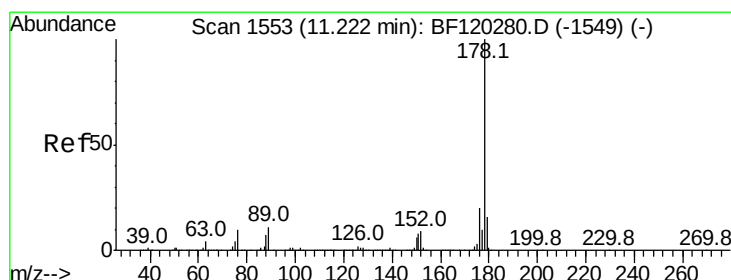
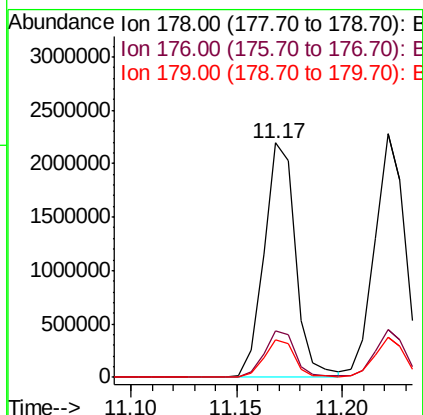
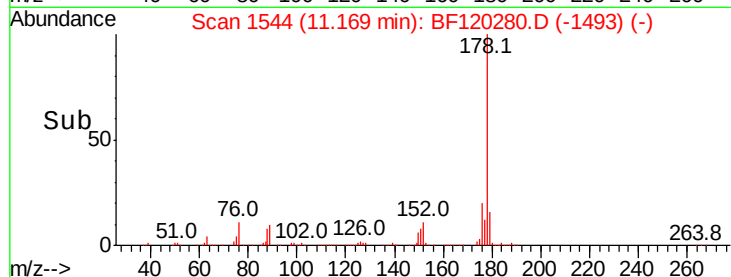
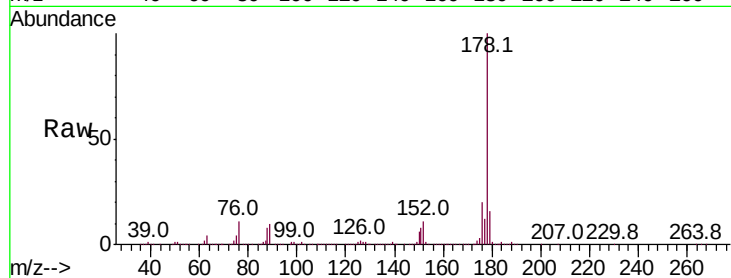




#71
Phenanthrene
Concen: 34.365 ng
RT: 11.17 min Scan# 1544
Delta R.T. 0.00 min
Lab File: BF120280.D
Acq: 14 May 2020 10:14

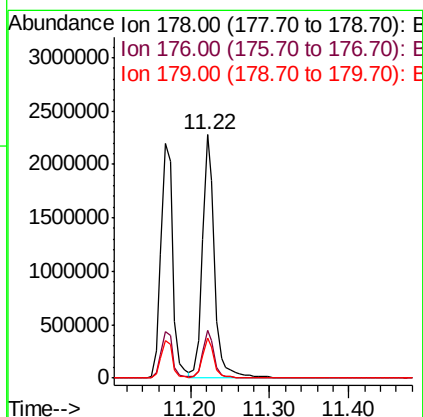
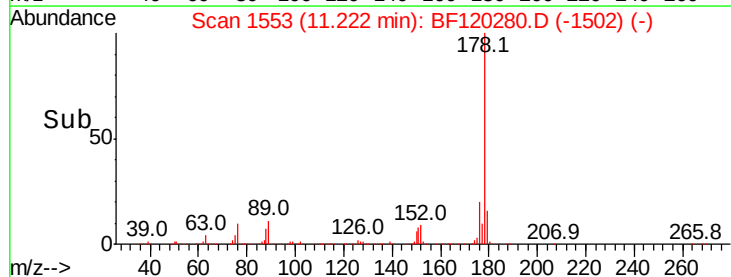
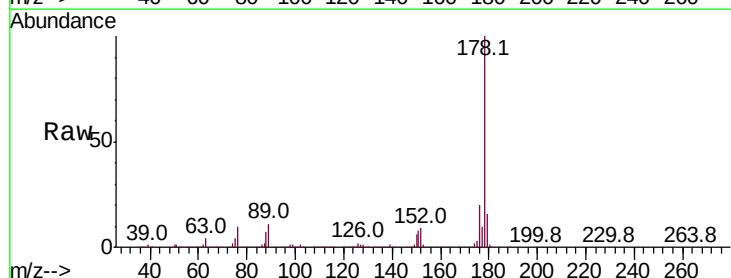
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

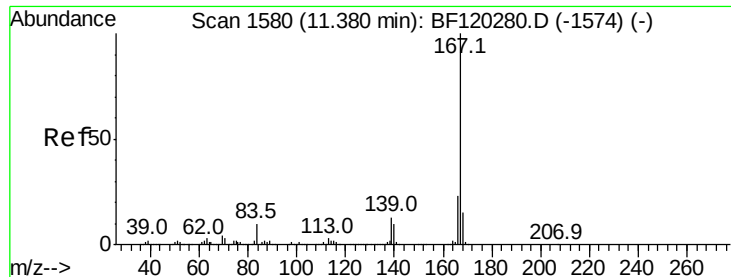
Tot Ion:178 Resp: 2275959
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.8
179 16.0 12.8 19.2



#72
Anthracene
Concen: 34.703 ng
RT: 11.22 min Scan# 1553
Delta R.T. 0.00 min
Lab File: BF120280.D
Acq: 14 May 2020 10:14

Tgt Ion:178 Resp: 2464275
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 16.3 13.0 19.6





#73

Carbazole

Concen: 32.426 ng

RT: 11.38 min Scan# 1580

Delta R.T. 0.00 min

Lab File: BF120280.D

Acq: 14 May 2020 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

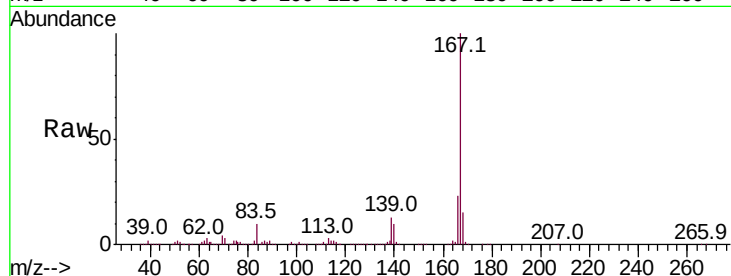
Tot Ion:167 Resp: 2305904

Ion Ratio Lower Upper

167 100

166 22.6 18.1 27.1

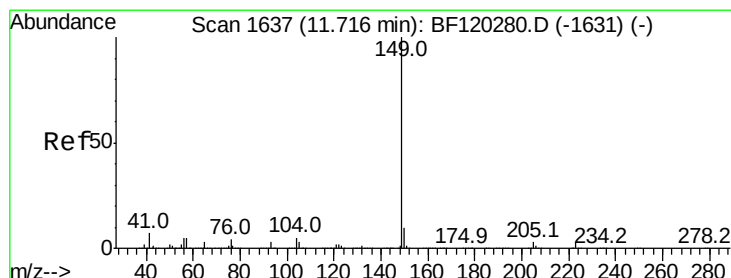
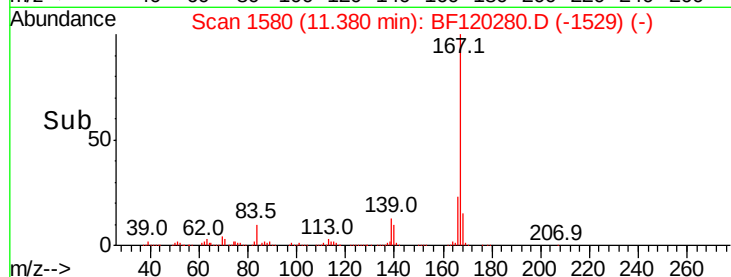
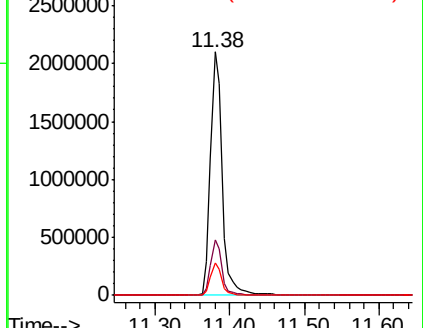
139 13.2 10.6 15.8



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 31.518 ng

RT: 11.72 min Scan# 1637

Delta R.T. 0.00 min

Lab File: BF120280.D

Acq: 14 May 2020 10:14

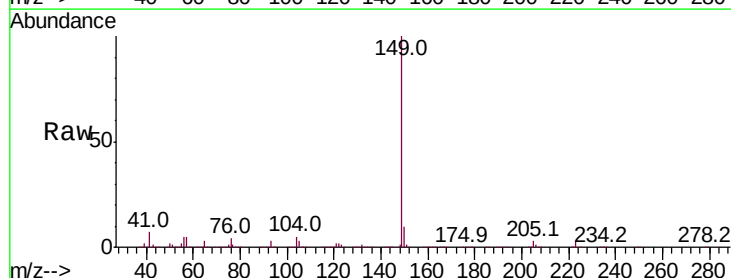
Tgt Ion:149 Resp: 2829174

Ion Ratio Lower Upper

149 100

150 10.3 8.2 12.4

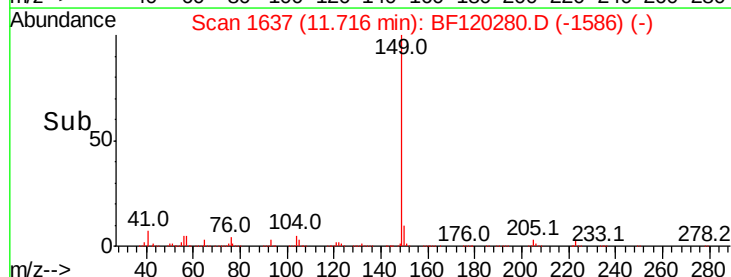
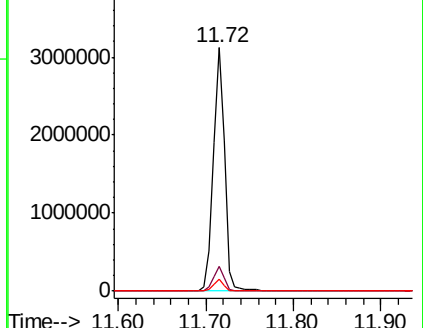
104 4.8 3.8 5.8

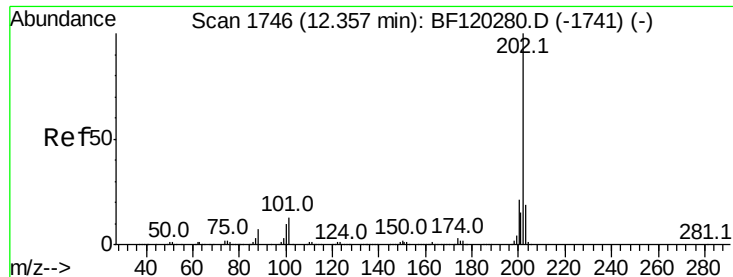


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

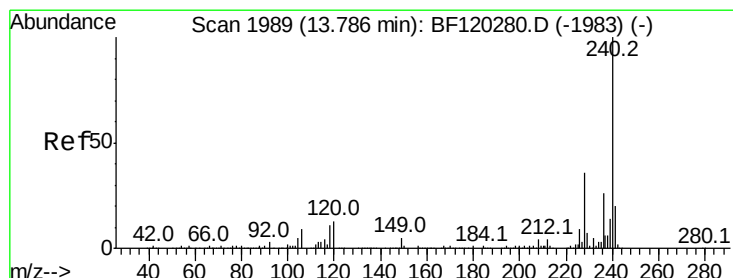
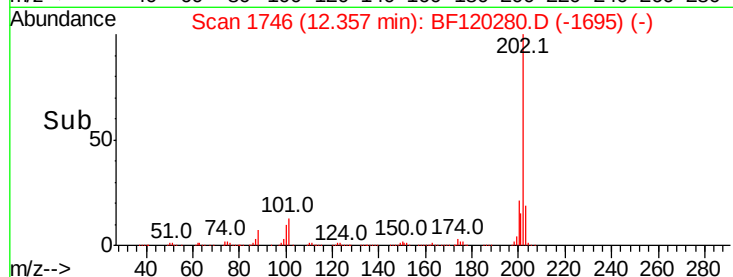
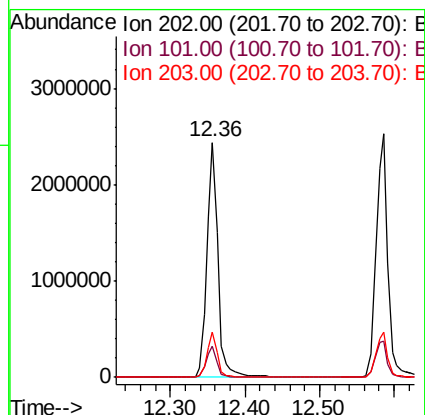
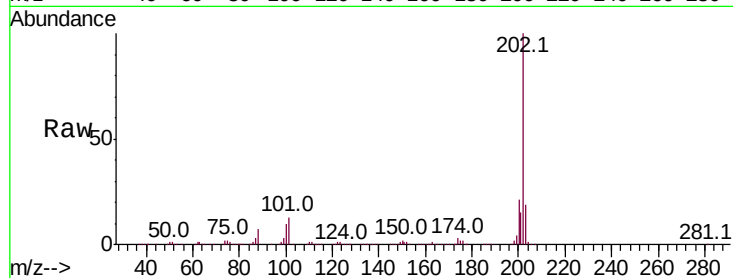




#75
Fluoranthene
Concen: 32.321 ng
RT: 12.36 min Scan# 1746
Delta R.T. 0.00 min
Lab File: BF120280.D
Acq: 14 May 2020 10:14

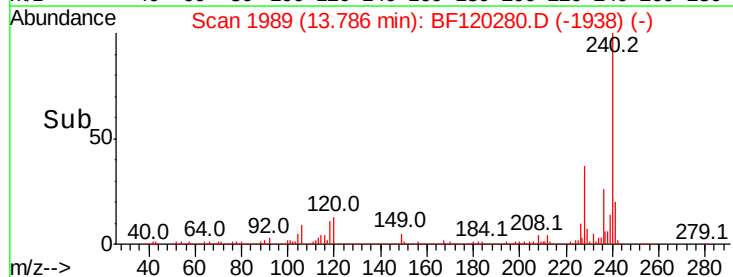
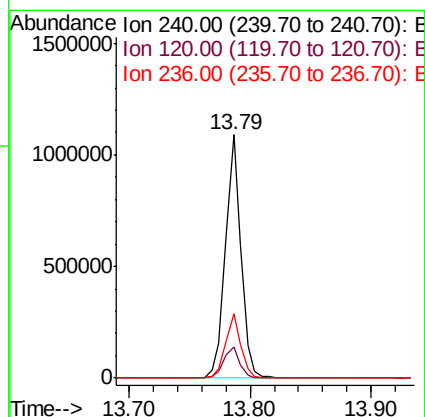
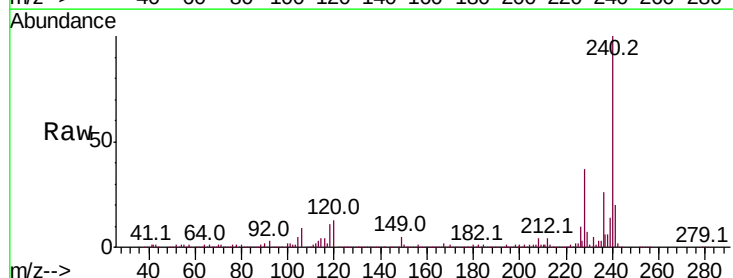
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

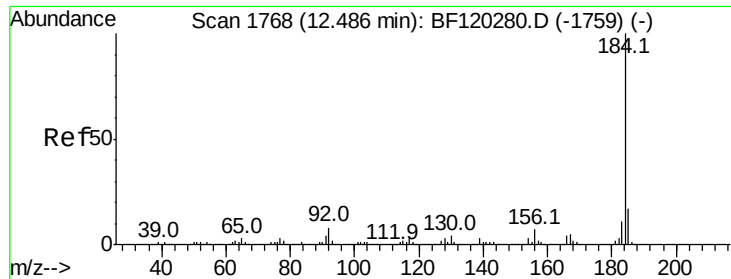
Tot Ion:202 Resp: 2523544
Ion Ratio Lower Upper
202 100
101 13.2 0.0 33.2
203 19.1 0.0 39.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.79 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BF120280.D
Acq: 14 May 2020 10:14

Tgt Ion:240 Resp: 970353
Ion Ratio Lower Upper
240 100
120 13.0 10.4 15.6
236 26.3 21.0 31.6





#77

Benzidine

Concen: 49.081 ng

RT: 12.49 min Scan# 1768

Delta R.T. 0.00 min

Lab File: BF120280.D

Acq: 14 May 2020 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

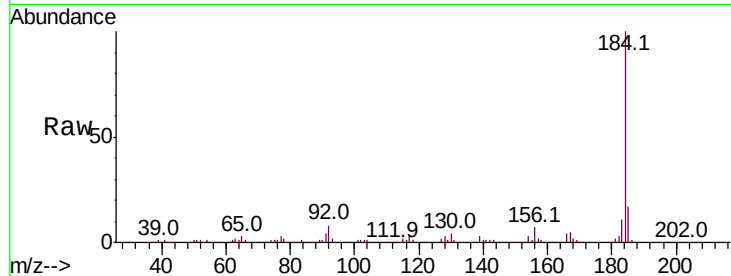
Tot Ion:184 Resp: 1148049

Ion Ratio Lower Upper

184 100

185 17.1 13.7 20.5

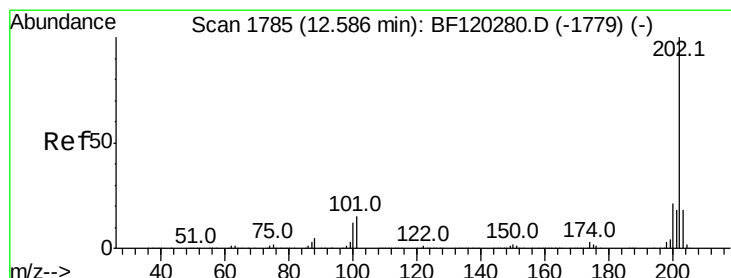
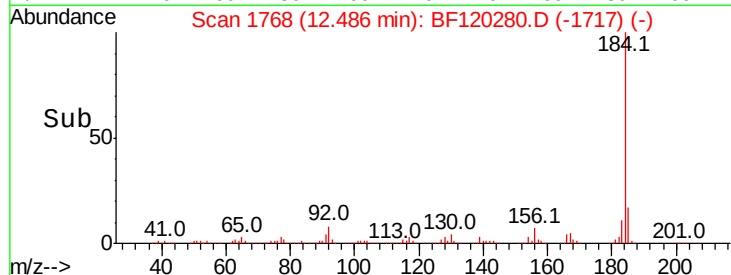
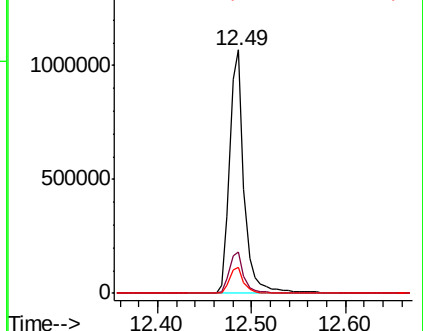
183 10.9 8.7 13.1



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 34.769 ng

RT: 12.59 min Scan# 1785

Delta R.T. 0.00 min

Lab File: BF120280.D

Acq: 14 May 2020 10:14

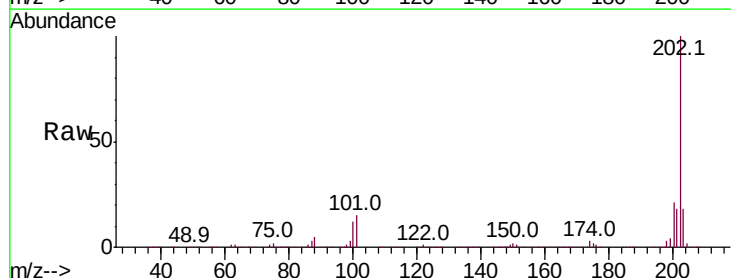
Tgt Ion:202 Resp: 2793975

Ion Ratio Lower Upper

202 100

200 20.8 16.6 25.0

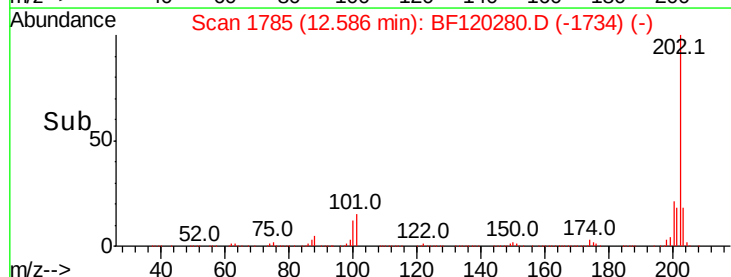
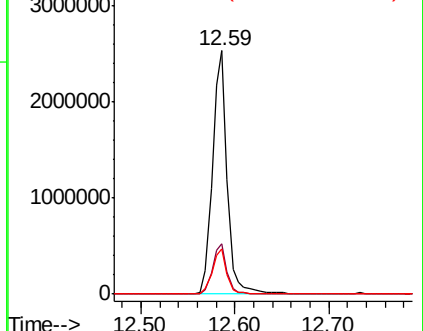
203 18.3 14.6 22.0

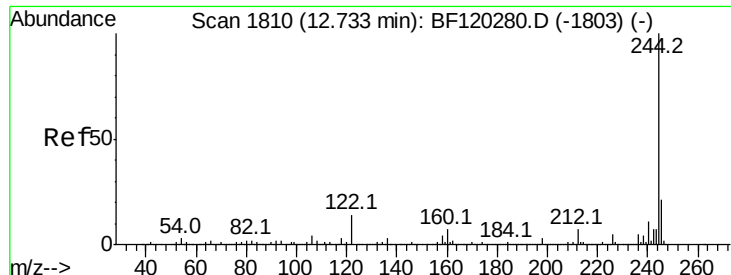


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 67.516 ng

RT: 12.73 min Scan# 1810

Delta R.T. 0.00 min

Lab File: BF120280.D

Acq: 14 May 2020 10:14

Instrument :

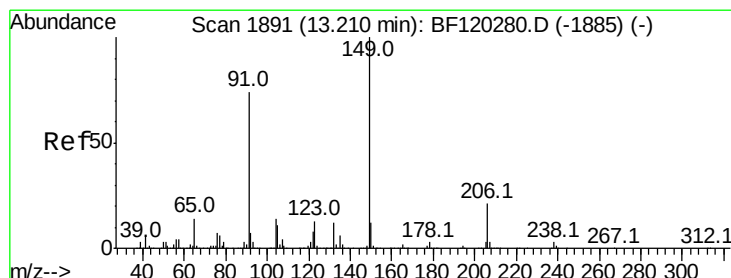
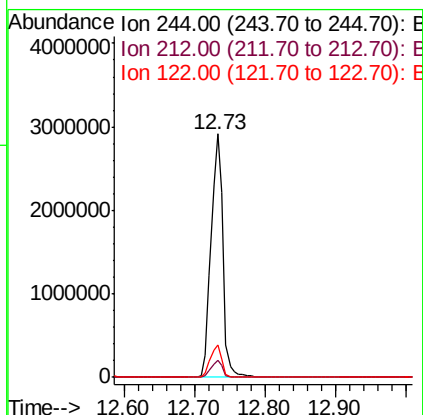
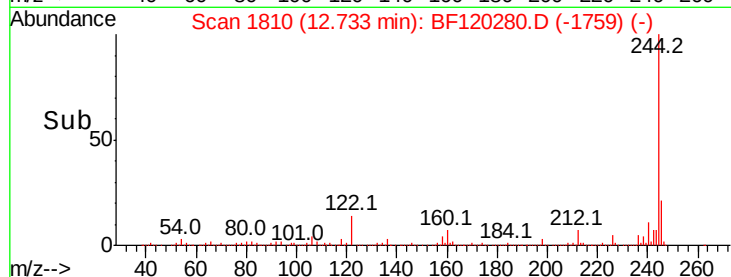
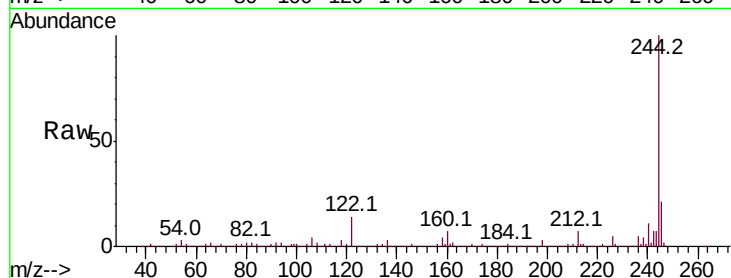
BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:244 Resp: 3430007

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.6
122	13.5	10.8	16.2



#80

Butylbenzylphthalate

Concen: 34.556 ng

RT: 13.21 min Scan# 1891

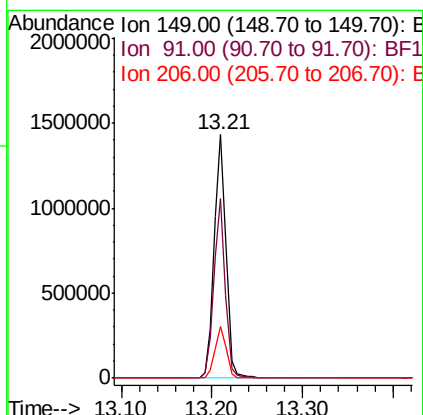
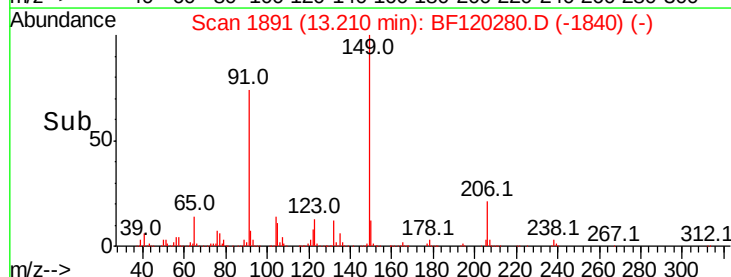
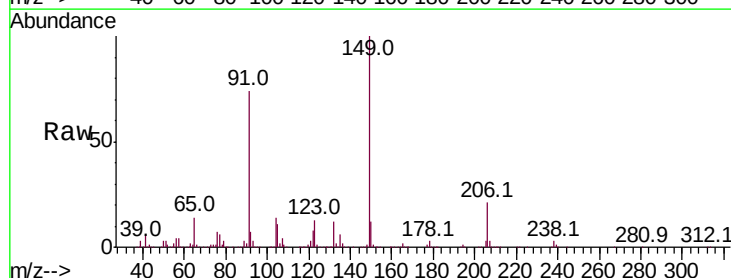
Delta R.T. 0.00 min

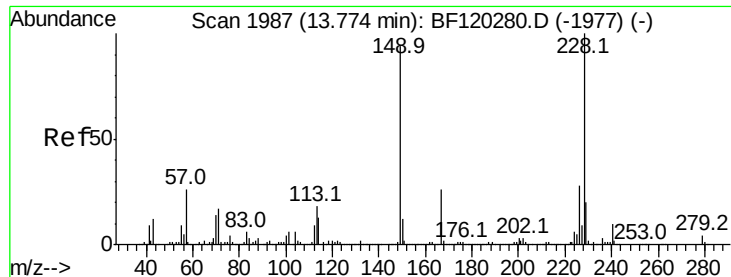
Lab File: BF120280.D

Acq: 14 May 2020 10:14

Tgt Ion:149 Resp: 1319511

Ion	Ratio	Lower	Upper
149	100		
91	73.7	59.0	88.4
206	21.0	16.8	25.2





#81

Benzo(a)anthracene

Concen: 33.218 ng

RT: 13.77 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BF120280.D

Acq: 14 May 2020 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

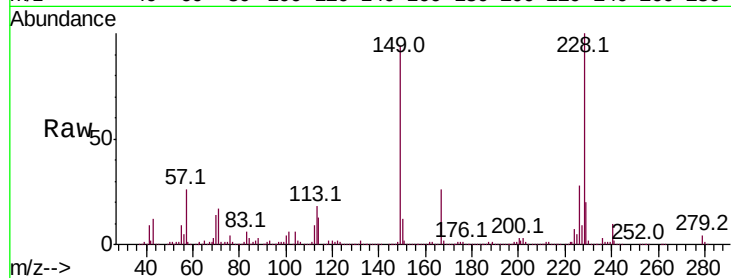
Tot Ion:228 Resp: 2038749

Ion Ratio Lower Upper

228 100

226 28.2 22.6 33.8

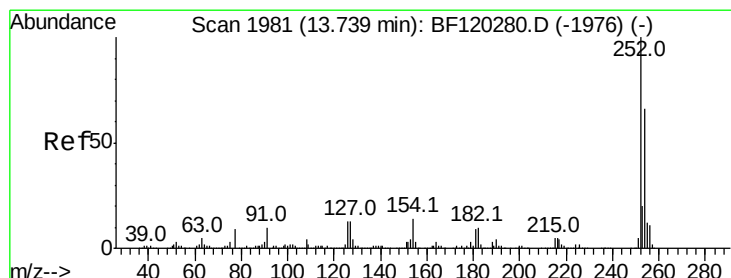
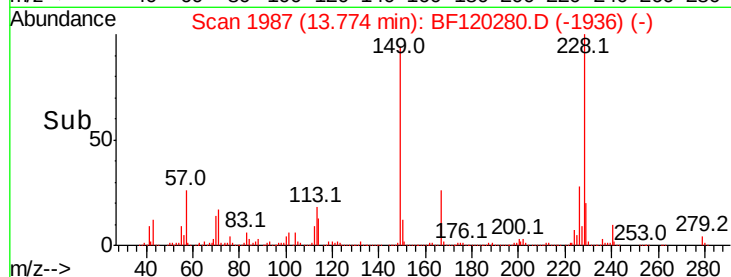
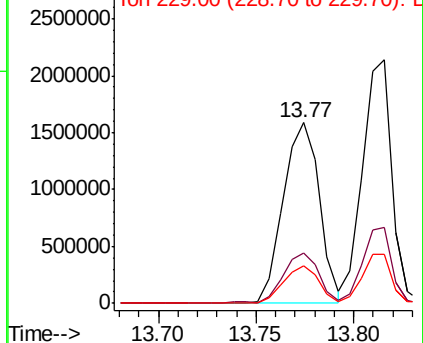
229 20.5 16.4 24.6



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: 37.033 ng

RT: 13.74 min Scan# 1981

Delta R.T. 0.00 min

Lab File: BF120280.D

Acq: 14 May 2020 10:14

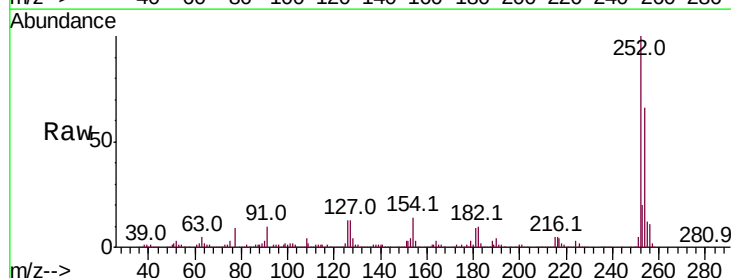
Tgt Ion:252 Resp: 823644

Ion Ratio Lower Upper

252 100

254 65.7 52.6 78.8

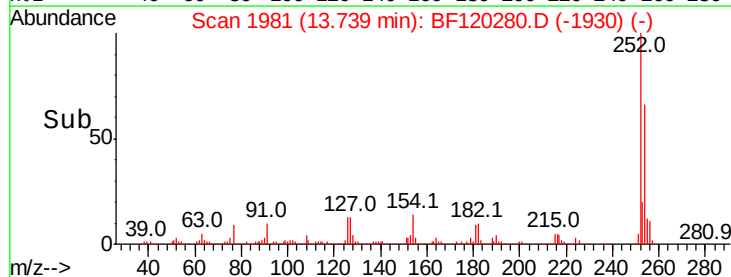
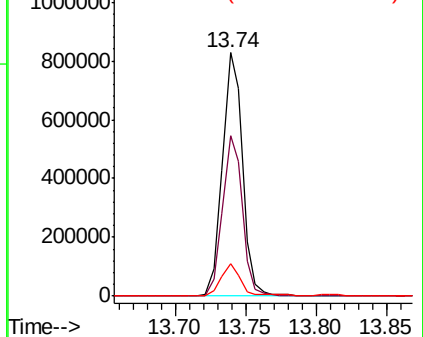
126 13.4 10.7 16.1

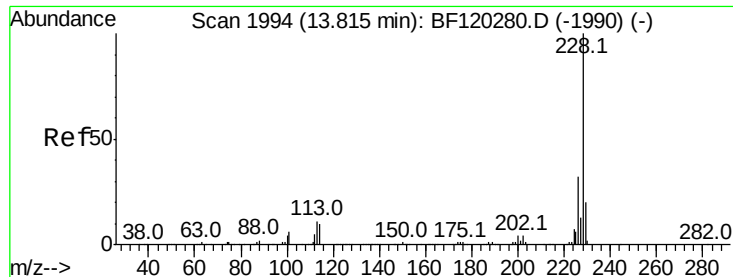


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

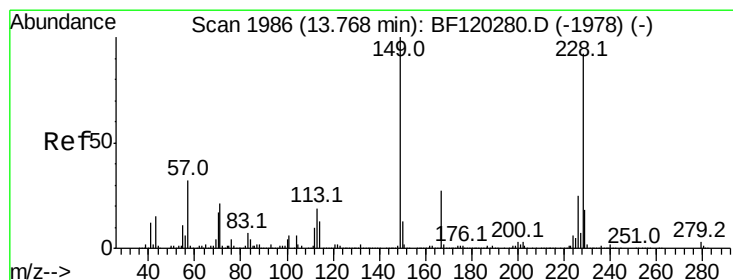
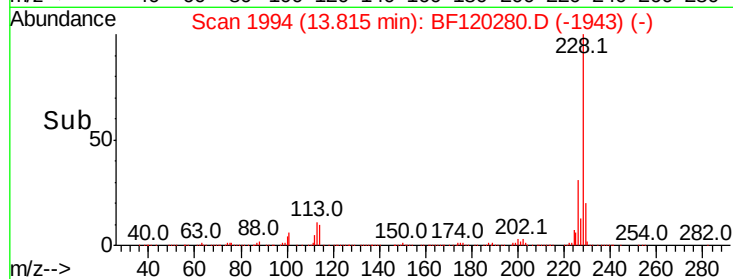
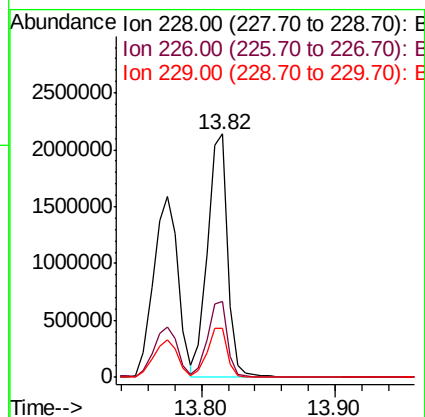
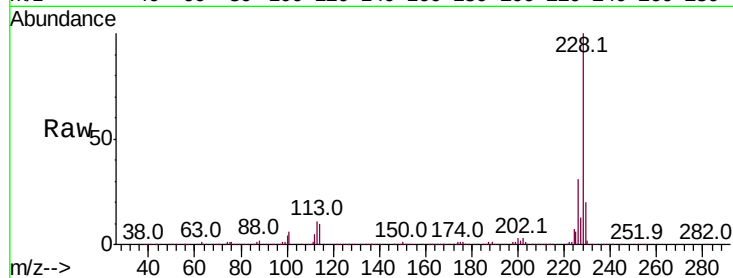




#83
Chrysene
Concen: 33.598 ng
RT: 13.82 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BF120280.D
Acq: 14 May 2020 10:14

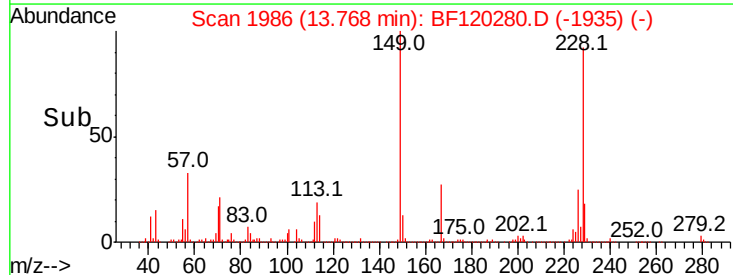
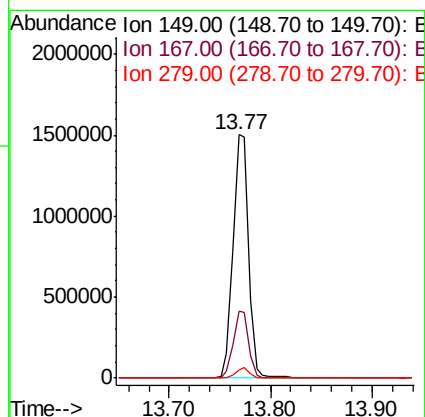
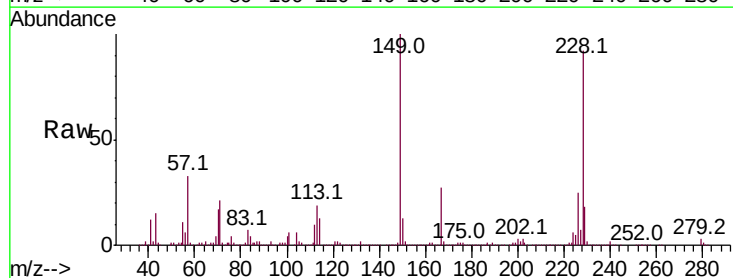
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

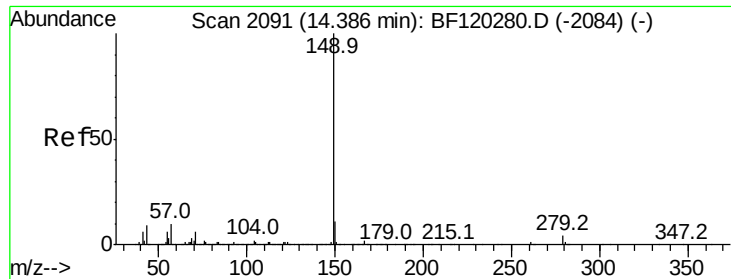
Tot Ion:228 Resp: 2242837
Ion Ratio Lower Upper
228 100
226 31.3 25.0 37.6
229 20.3 16.2 24.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 33.184 ng
RT: 13.77 min Scan# 1986
Delta R.T. 0.00 min
Lab File: BF120280.D
Acq: 14 May 2020 10:14

Tgt Ion:149 Resp: 1609317
Ion Ratio Lower Upper
149 100
167 27.3 21.8 32.8
279 3.5 2.8 4.2

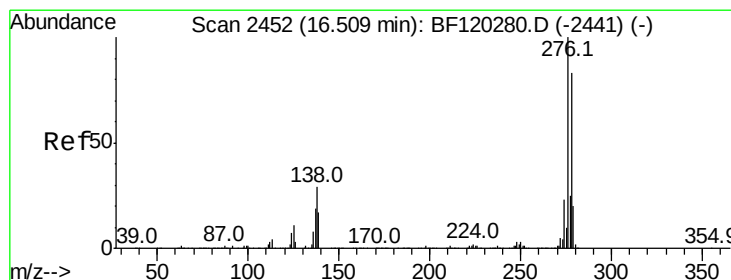
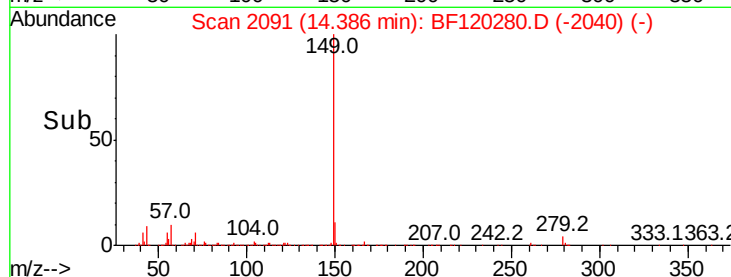
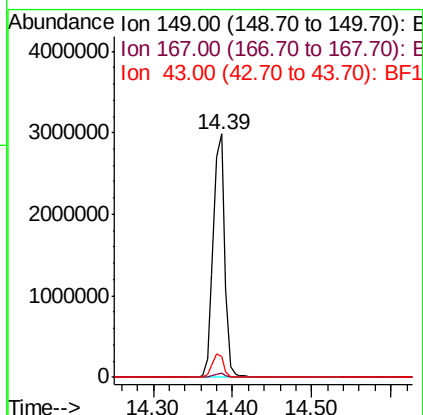
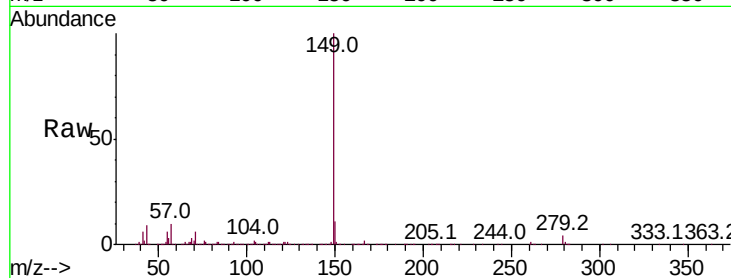




#85
Di-n-octyl phthalate
Concen: 33.519 ng
RT: 14.39 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BF120280.D
Acq: 14 May 2020 10:14

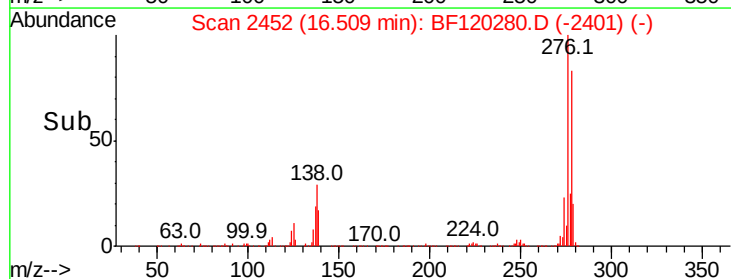
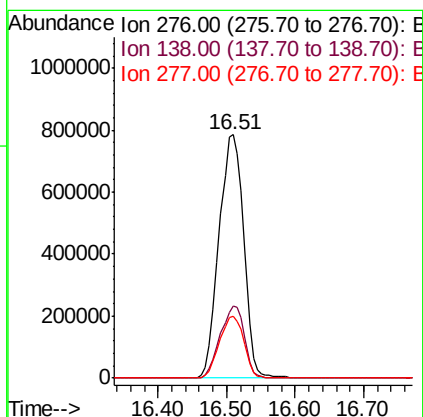
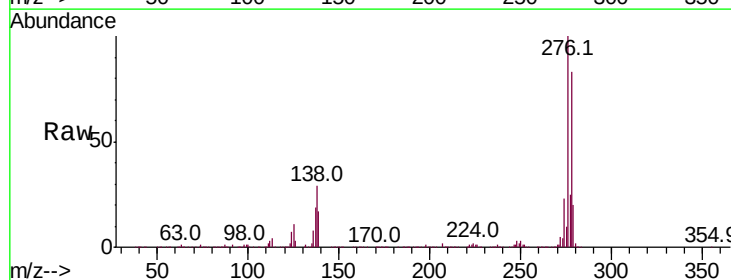
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

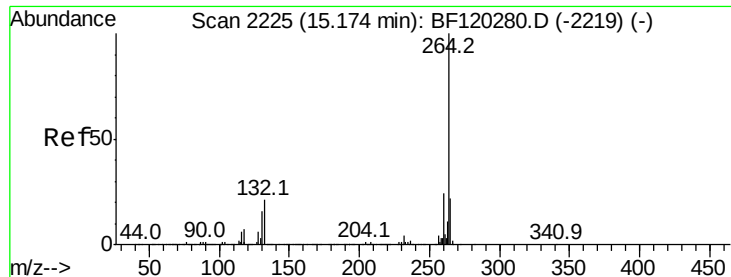
Tot Ion:149 Resp: 3007972
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.4 7.5 11.3



#86
Indeno(1,2,3-cd)pyrene
Concen: 32.039 ng
RT: 16.51 min Scan# 2452
Delta R.T. 0.00 min
Lab File: BF120280.D
Acq: 14 May 2020 10:14

Tgt Ion:276 Resp: 1966036
Ion Ratio Lower Upper
276 100
138 29.1 23.3 34.9
277 25.3 20.2 30.4

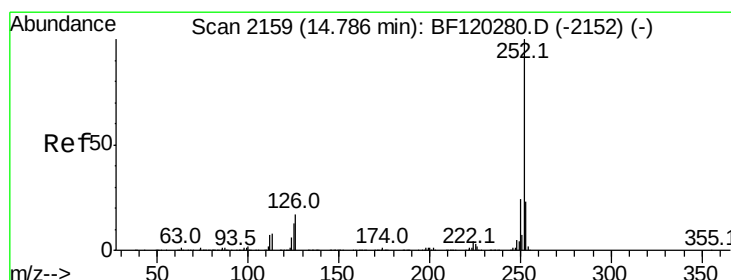
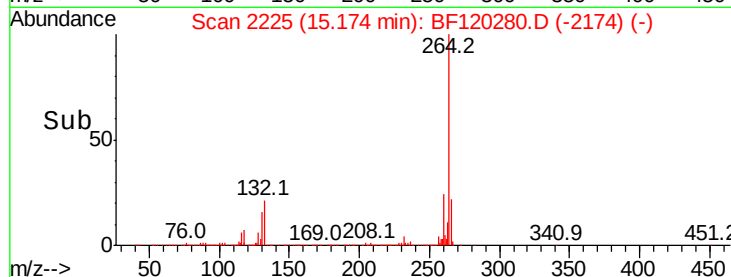
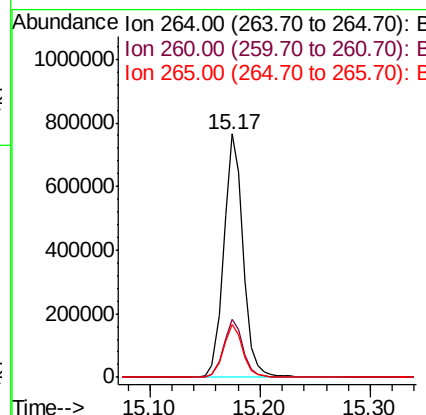
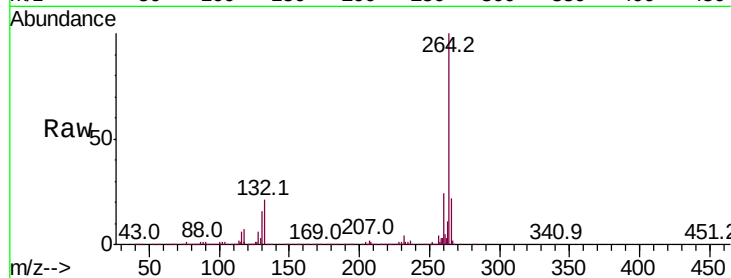




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.17 min Scan# 2225
Delta R.T. 0.00 min
Lab File: BF120280.D
Acq: 14 May 2020 10:14

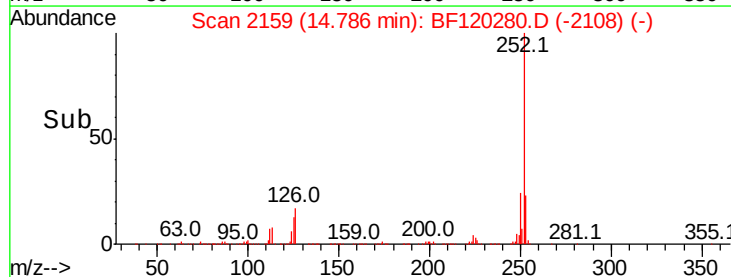
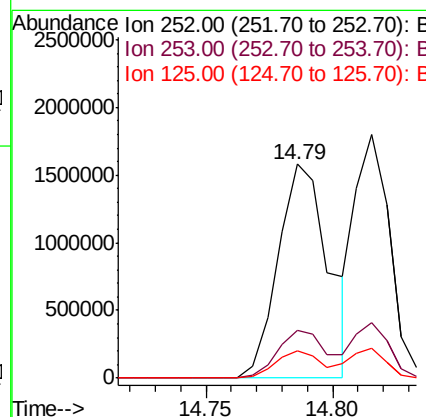
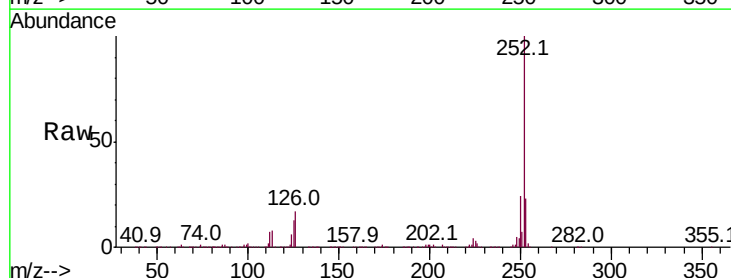
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

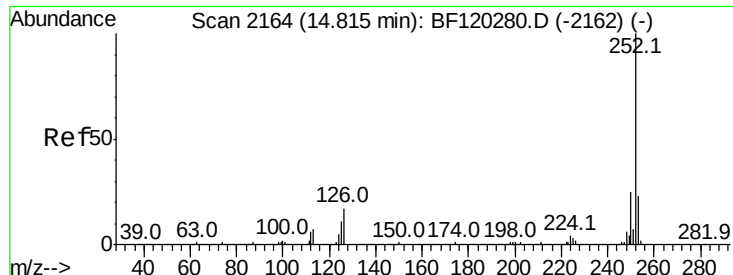
Tot Ion:264 Resp: 933441
Ion Ratio Lower Upper
264 100
260 23.8 19.0 28.6
265 21.9 17.5 26.3



#88
Benzo(b)fluoranthene
Concen: 35.409 ng
RT: 14.79 min Scan# 2159
Delta R.T. 0.00 min
Lab File: BF120280.D
Acq: 14 May 2020 10:14

Tgt Ion:252 Resp: 2185452
Ion Ratio Lower Upper
252 100
253 22.6 18.1 27.1
125 13.0 10.4 15.6

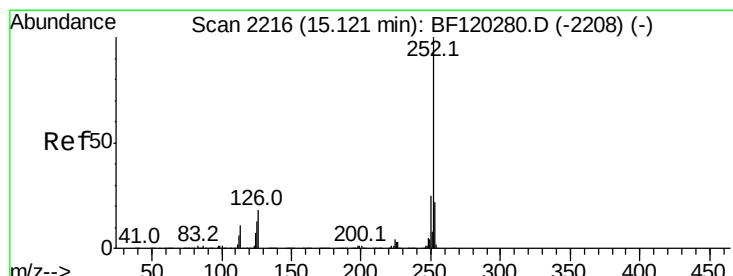
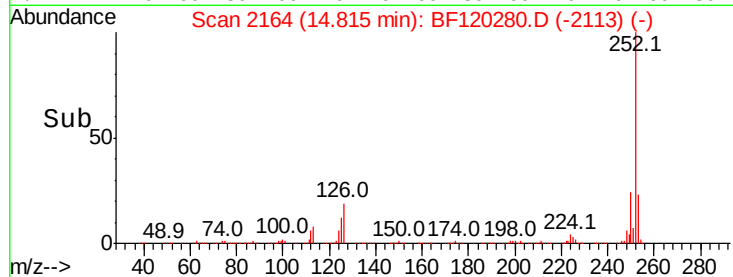
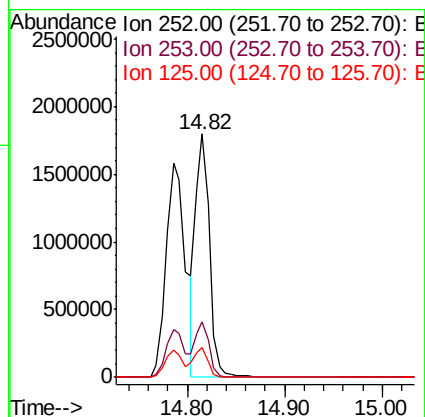
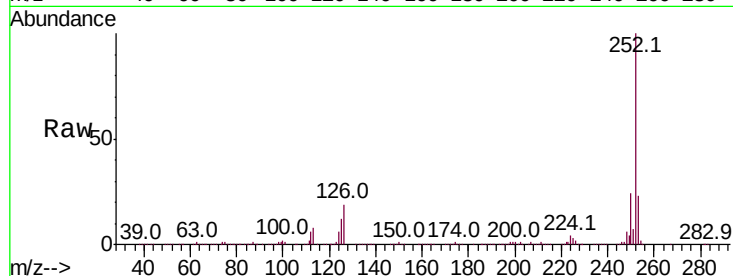




#89
Benzo(k)fluoranthene
Concen: 32.007 ng
RT: 14.82 min Scan# 2164
Delta R.T. 0.00 min
Lab File: BF120280.D
Acq: 14 May 2020 10:14

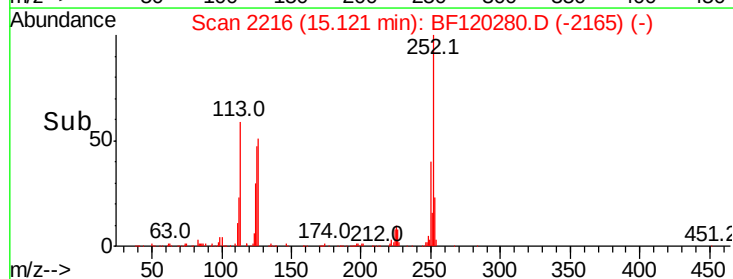
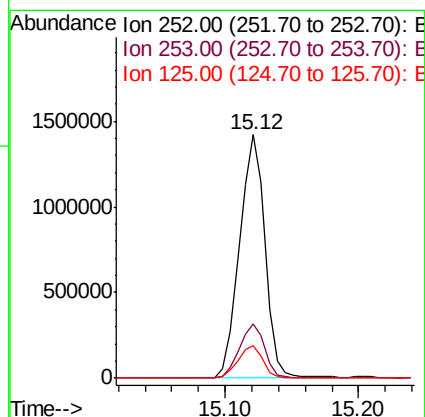
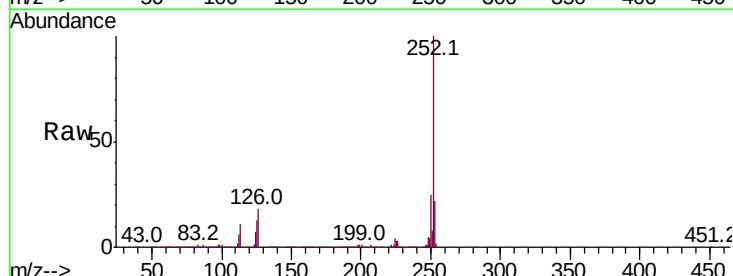
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

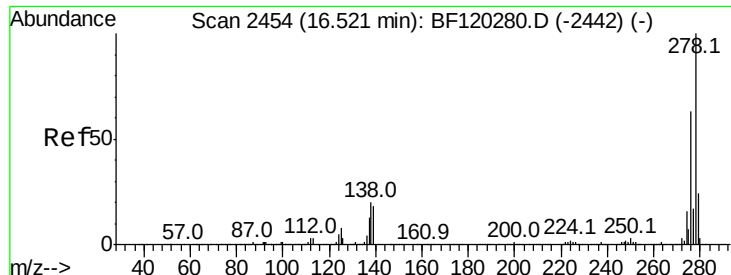
Tot Ion:252 Resp: 1754974
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.2
125 12.4 9.9 14.9



#90
Benzo(a)pyrene
Concen: 34.232 ng
RT: 15.12 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BF120280.D
Acq: 14 May 2020 10:14

Tgt Ion:252 Resp: 1872927
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 13.3 10.6 16.0



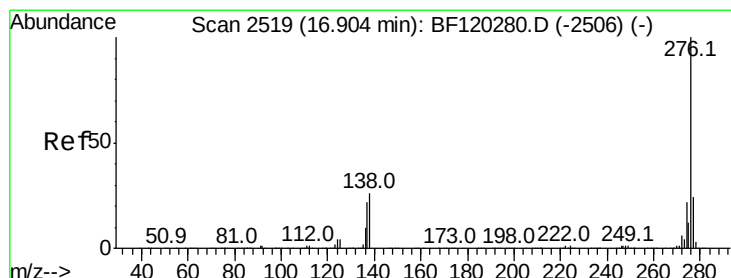
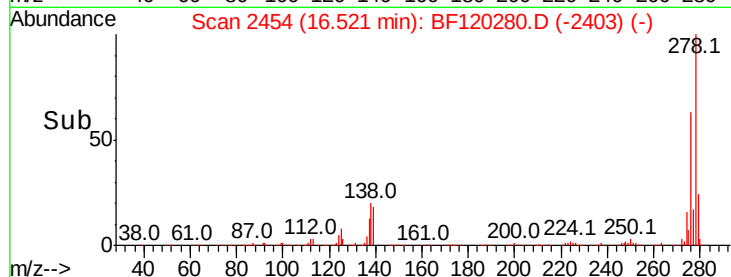
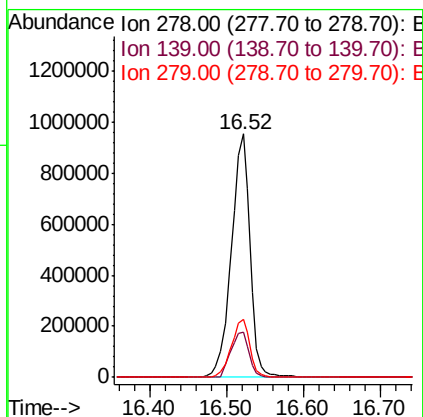
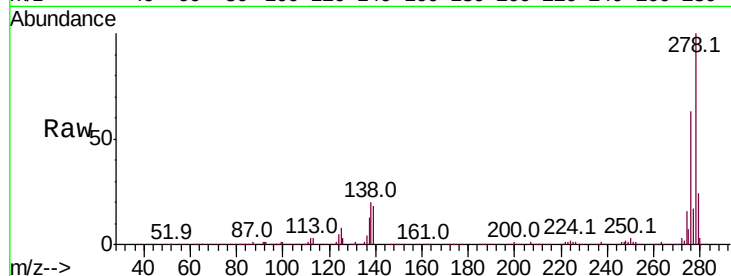


#91
Dibenzo(a,h)anthracene
Concen: 32.816 ng
RT: 16.52 min Scan# 2454
Delta R.T. 0.00 min
Lab File: BF120280.D
Acq: 14 May 2020 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:278 Resp: 1616790

Ion	Ratio	Lower	Upper
278	100		
139	18.4	14.7	22.1
279	24.0	19.2	28.8



#92
Benzo(g,h,i)perylene
Concen: 32.587 ng
RT: 16.90 min Scan# 2519
Delta R.T. 0.00 min
Lab File: BF120280.D
Acq: 14 May 2020 10:14

Tgt Ion:276 Resp: 1598421

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.1	28.7
138	26.0	20.8	31.2

