

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051420\
 Data File : BF120279.D
 Acq On : 14 May 2020 9:47
 Operator : MA/SJ
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: May 14 10:48:48 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	332574	20.00	ng	0.00
21) Naphthalene-d8	7.91	136	1526216	20.00	ng	0.00
39) Acenaphthene-d10	9.66	164	782970	20.00	ng	0.00
64) Phenanthrene-d10	11.15	188	1379534	20.00	ng	0.00
76) Chrysene-d12	13.79	240	874298	20.00	ng	0.00
87) Perylene-d12	15.17	264	740073	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.23	112	702854	31.94	ng	0.00
7) Phenol-d6	6.27	99	880318	33.36	ng	0.00
23) Nitrobenzene-d5	7.19	82	811378	28.83	ng	0.00
42) 2,4,6-Tribromophenol	10.45	330	266455	32.60	ng	0.00
45) 2-Fluorobiphenyl	8.99	172	1926532	39.15	ng	0.00
79) Terphenyl-d14	12.73	244	1774883	38.77	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.20	88	120113	12.008	ng	98
3) Pyridine	2.86	79	420740	15.248	ng	99
4) n-Nitrosodimethylamine	2.81	42	162213	14.537	ng	100
6) Aniline	6.29	93	557906	17.140	ng	97
8) 2-Chlorophenol	6.41	128	457215	20.155	ng	95
9) Benzaldehyde	6.17	77	283600	21.415	ng	97
10) Phenol	6.29	94	496754	16.938	ng	96
11) bis(2-Chloroethyl)ether	6.36	93	368374	15.498	ng	98
12) 1,3-Dichlorobenzene	6.56	146	461758	19.352	ng	98
13) 1,4-Dichlorobenzene	6.64	146	464903	18.466	ng	97
14) 1,2-Dichlorobenzene	6.79	146	413863	18.615	ng	97
15) Benzyl Alcohol	6.77	79	320497	18.421	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.90	45	656744	18.594	ng	96
17) 2-Methylphenol	6.89	107	336636	17.586	ng	97
18) Hexachloroethane	7.13	117	187589	21.092	ng	95
19) n-Nitroso-di-n-propylamine	7.04	70	298776	18.836	ng	97
20) 3+4-Methylphenols	7.05	107	451874	18.369	ng	95
22) Acetophenone	7.04	105	595866	16.127	ng	# 98
24) Nitrobenzene	7.21	77	421930	14.691	ng	98
25) Isophorone	7.45	82	936301	16.647	ng	98
26) 2-Nitrophenol	7.53	139	266751	17.286	ng	95
27) 2,4-Dimethylphenol	7.57	122	399979	17.823	ng	97
28) bis(2-Chloroethoxy)methane	7.67	93	632801	18.477	ng	99
29) 2,4-Dichlorophenol	7.78	162	415258	18.527	ng	97
30) 1,2,4-Trichlorobenzene	7.85	180	461019	18.264	ng	98
31) Naphthalene	7.93	128	1439303	18.713	ng	98
32) Benzoic acid	7.70	122	216679	14.528	ng	99
33) 4-Chloroaniline	7.99	127	634846	18.764	ng	99
34) Hexachlorobutadiene	8.05	225	261299	17.999	ng	97
35) Caprolactam	8.35	113	128364	18.816	ng	98
36) 4-Chloro-3-methylphenol	8.48	107	439191	18.191	ng	99
37) 2-Methylnaphthalene	8.62	142	976585	18.580	ng	99
38) 1-Methylnaphthalene	8.72	142	940693	18.363	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.79	216	442387	18.723	ng	99

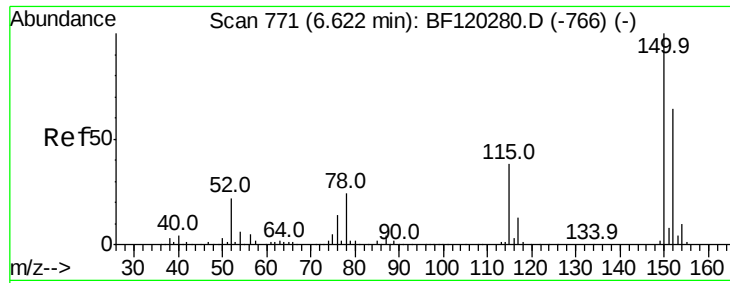
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051420\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.77	237	115024	13.649	nq	99
43) 2,4,6-Trichlorophenol	8.90	196	285180	18.877	nq	99
44) 2,4,5-Trichlorophenol	8.95	196	333691	19.273	nq	96
46) 1,1'-Biphenyl	9.09	154	1160238	18.656	nq	98
47) 2-Chloronaphthalene	9.11	162	930515	19.597	nq	97
48) 2-Nitroaniline	9.21	65	313841	18.574	nq	96
49) Acenaphthylene	9.52	152	1450757	19.557	nq	98
50) Dimethylphthalate	9.39	163	1064053	18.115	nq	99
51) 2,6-Dinitrotoluene	9.45	165	240499	18.683	nq	99
52) Acenaphthene	9.69	154	850017	18.920	nq	99
53) 3-Nitroaniline	9.62	138	285552	18.660	nq	96
54) 2,4-Dinitrophenol	9.74	184	104841	16.310	nq	95
55) Dibenzofuran	9.87	168	1289336	19.722	nq	96
56) 4-Nitrophenol	9.81	139	143894	17.337	nq	96
57) 2,4-Dinitrotoluene	9.86	165	299887	19.085	nq	93
58) Fluorene	10.21	166	914022	17.817	nq	99
59) 2,3,4,6-Tetrachlorophenol	9.99	232	232798	17.086	nq	98
60) Diethylphthalate	10.09	149	1022044	17.446	nq	100
61) 4-Chlorophenyl-phenylether	10.20	204	462404	17.839	nq	95
62) 4-Nitroaniline	10.23	138	243611	15.921	nq	98
63) Azobenzene	10.36	77	963758	17.559	nq	97
65) 4,6-Dinitro-2-methylphenol	10.27	198	135283	14.646	nq	98
66) n-Nitrosodiphenylamine	10.32	169	830010	16.740	nq	97
67) 4-Bromophenyl-phenylether	10.69	248	294673	17.024	nq	97
68) Hexachlorobenzene	10.76	284	304643	16.947	nq	95
69) Atrazine	10.86	200	246821	23.463	nq	99
70) Pentachlorophenol	10.96	266	115128	15.604	nq	99
71) Phenanthrene	11.17	178	1322233	19.205	nq	99
72) Anthracene	11.22	178	1430075	19.373	nq	98
73) Carbazole	11.38	167	1344410	18.186	nq	98
74) Di-n-butylphthalate	11.72	149	1471912	15.774	nq	98
75) Fluoranthene	12.36	202	1307669	16.111	nq	95
77) Benzidine	12.48	184	549687	26.082	nq	98
78) Pyrene	12.58	202	1325210	18.303	nq	99
80) Butylbenzylphthalate	13.21	149	603855	17.552	nq	95
81) Benzo(a)anthracene	13.77	228	1037270	18.758	nq	97
82) 3,3'-Dichlorobenzidine	13.74	252	387015	19.313	nq	99
83) Chrysene	13.81	228	1083125	18.008	nq	99
84) Bis(2-ethylhexyl)phthalate	13.77	149	810350	18.545	nq	99
85) Di-n-octyl phthalate	14.38	149	1283014	15.868	nq	100
86) Indeno(1,2,3-cd)pyrene	16.50	276	951530	17.210	nq	98
88) Benzo(b)fluoranthene	14.79	252	838055	17.126	nq	96
89) Benzo(k)fluoranthene	14.81	252	792567	18.231	nq	97
90) Benzo(a)pyrene	15.12	252	781726	18.021	nq	99
91) Dibenzo(a,h)anthracene	16.51	278	793145	20.305	nq	100
92) Benzo(g,h,i)perylene	16.90	276	758230	19.497	nq	98

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

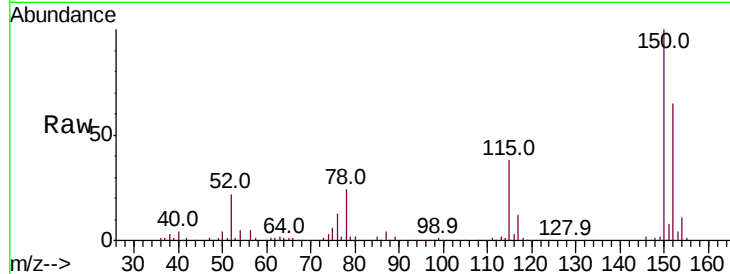


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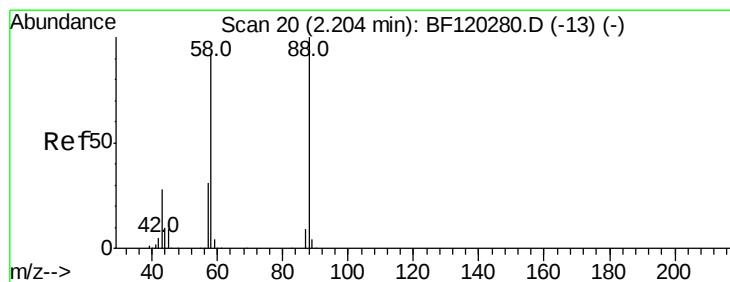
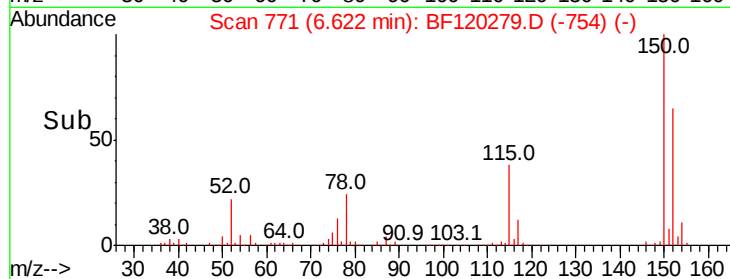
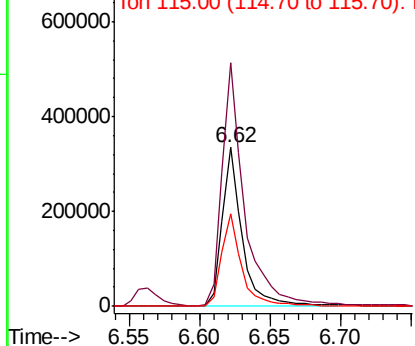
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.62 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF120279.D
Acq: 14 May 2020 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:152 Resp: 332574
Ion Ratio Lower Upper
152 100
150 153.1 126.2 189.2
115 58.0 47.9 71.9



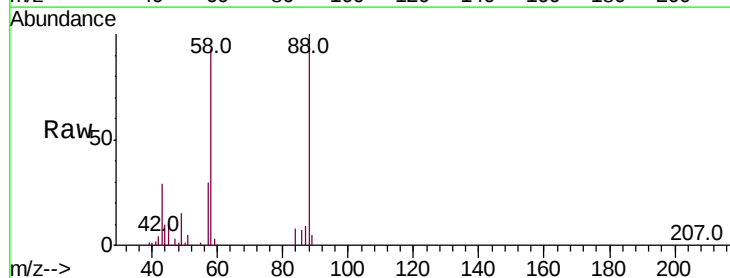
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



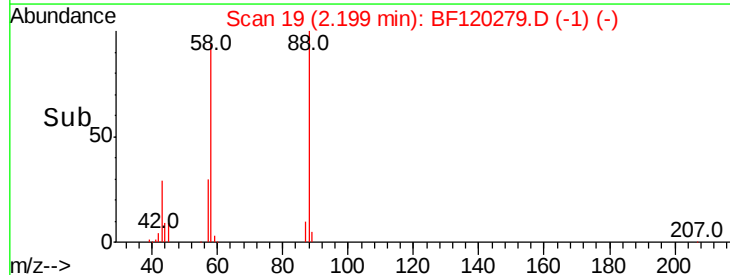
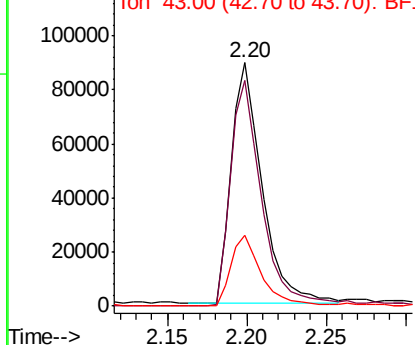
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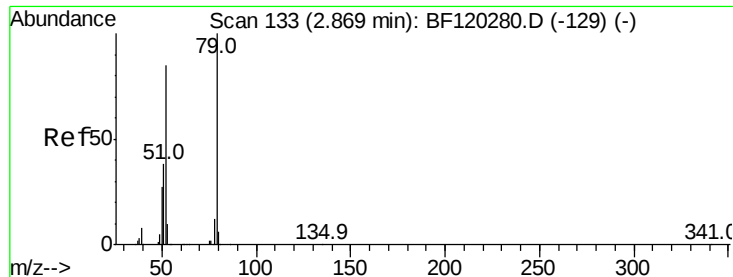
1,4-Dioxane
Concen: 12.008 ng
RT: 2.20 min Scan# 19
Delta R.T. -0.01 min
Lab File: BF120279.D
Acq: 14 May 2020 9:47

Tgt Ion: 88 Resp: 120113
Ion Ratio Lower Upper
88 100
58 97.5 75.8 113.6
43 29.0 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: 15.248 ng

RT: 2.86 min Scan# 132

Delta R.T. -0.01 min

Lab File: BF120279.D

Acq: 14 May 2020 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

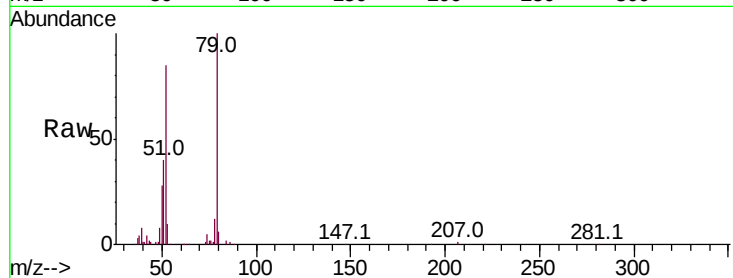
Tot Ion: 79 Resp: 420740

Ion Ratio Lower Upper

79 100

52 84.6 68.4 102.6

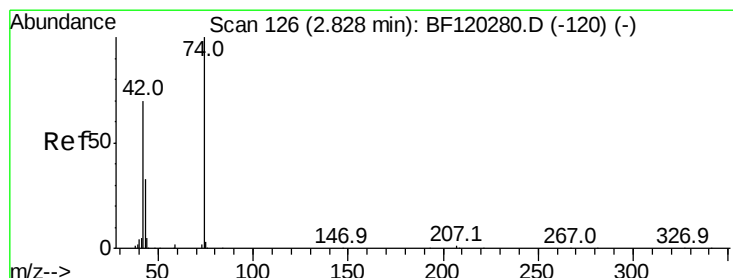
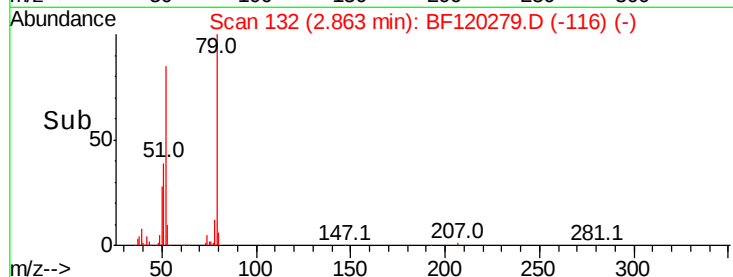
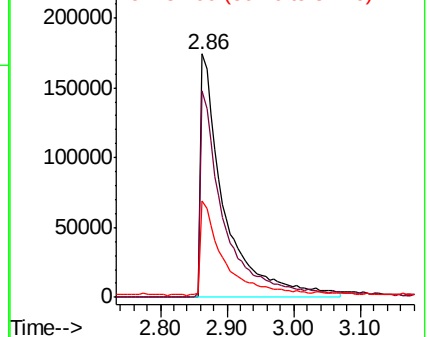
51 39.8 31.0 46.4



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 14.537 ng

RT: 2.81 min Scan# 123

Delta R.T. -0.02 min

Lab File: BF120279.D

Acq: 14 May 2020 9:47

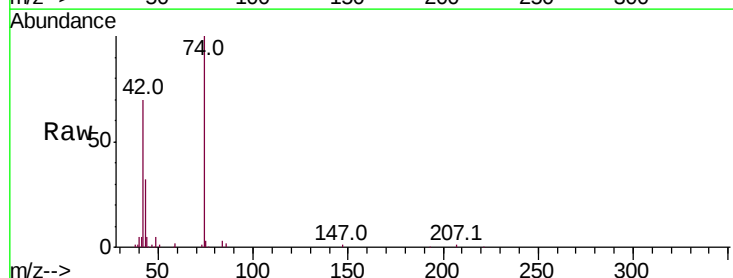
Tgt Ion: 42 Resp: 162213

Ion Ratio Lower Upper

42 100

74 143.8 114.8 172.2

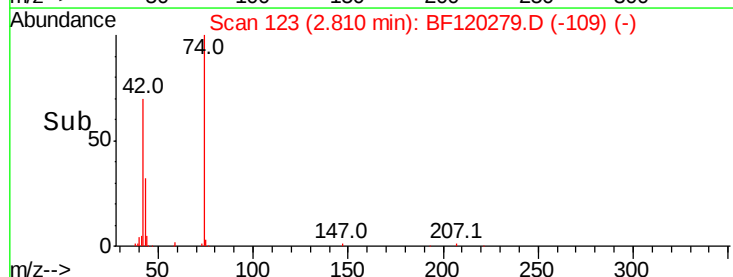
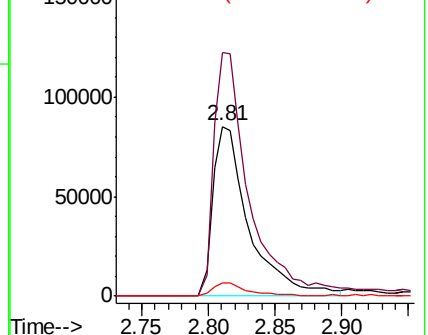
44 7.5 5.6 8.4

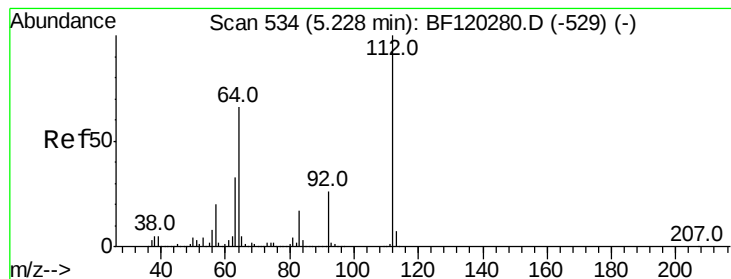


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 31.941 ng

RT: 5.23 min Scan# 534

Delta R.T. 0.00 min

Lab File: BF120279.D

Acq: 14 May 2020 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

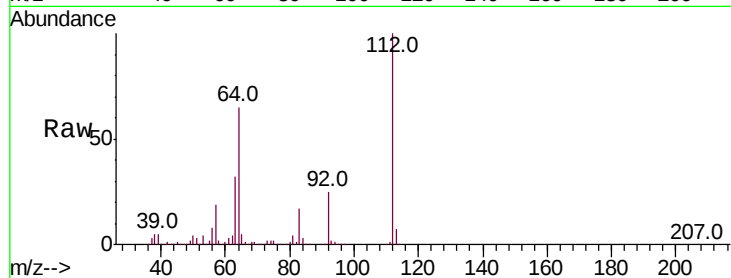
Tot Ion:112 Resp: 702854

Ion Ratio Lower Upper

112 100

64 65.3 52.7 79.1

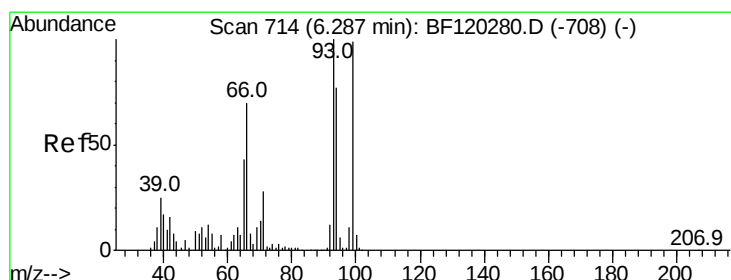
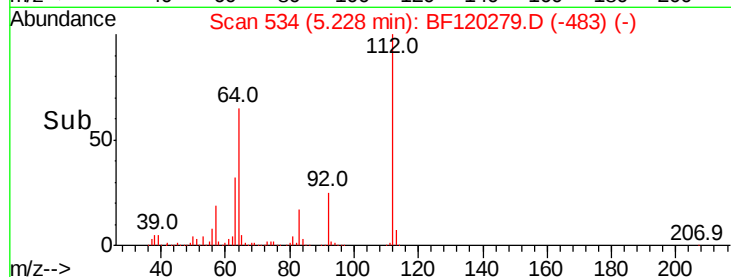
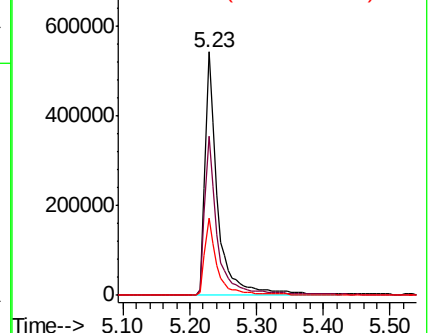
63 31.9 26.2 39.4



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 17.140 ng

RT: 6.29 min Scan# 714

Delta R.T. 0.00 min

Lab File: BF120279.D

Acq: 14 May 2020 9:47

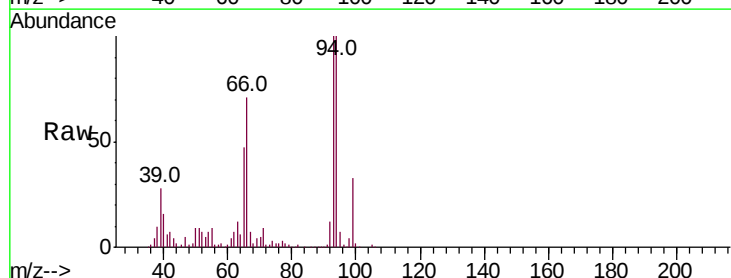
Tgt Ion: 93 Resp: 557906

Ion Ratio Lower Upper

93 100

66 70.6 56.2 84.4

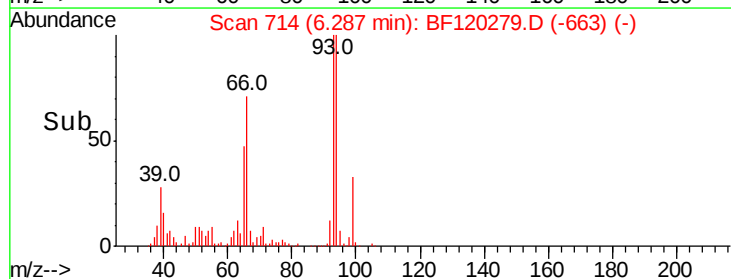
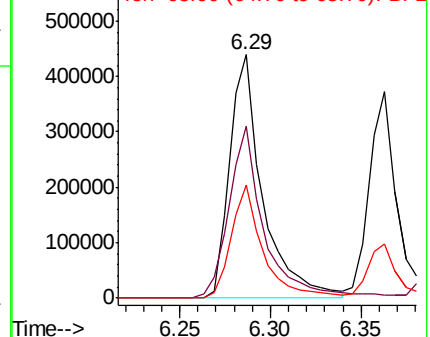
65 46.6 34.2 51.2

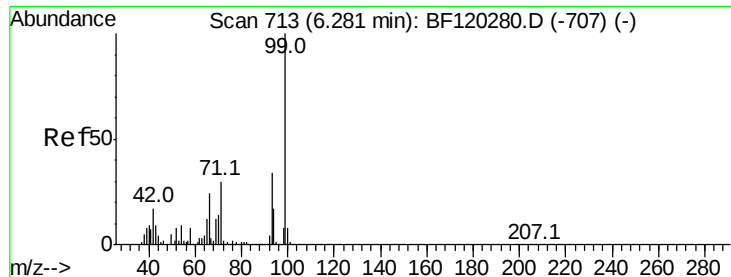


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 33.361 ng

RT: 6.27 min Scan# 712

Delta R.T. -0.01 min

Lab File: BF120279.D

Acq: 14 May 2020 9:47

Instrument :

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SSTDIC020

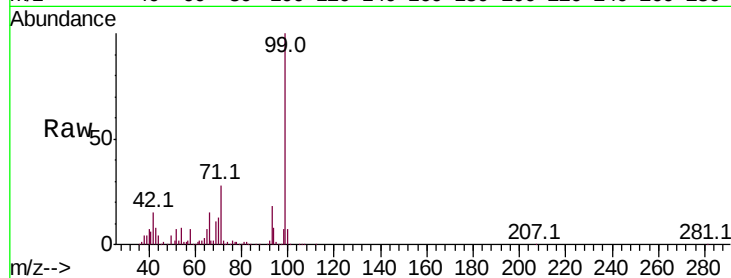
Tot Ion: 99 Resp: 880318

Ion Ratio Lower Upper

99 100

42 15.4 13.6 20.4

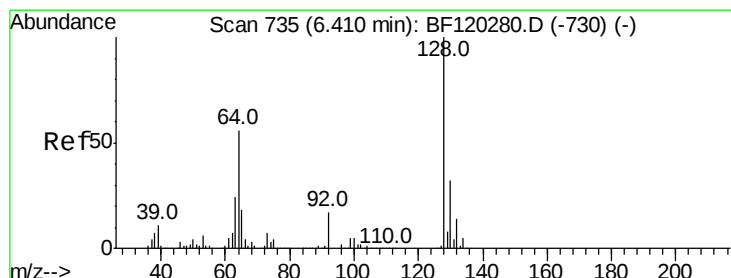
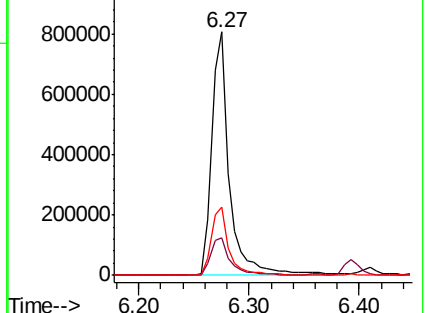
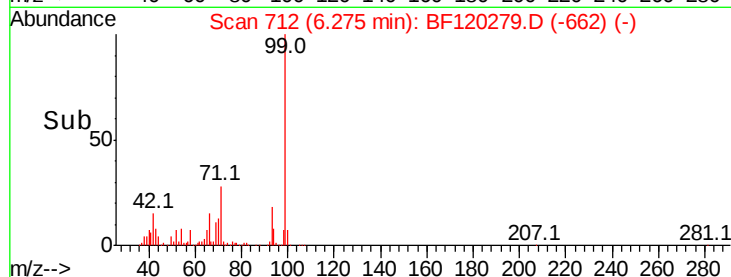
71 28.2 24.2 36.4



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 20.155 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF120279.D

Acq: 14 May 2020 9:47

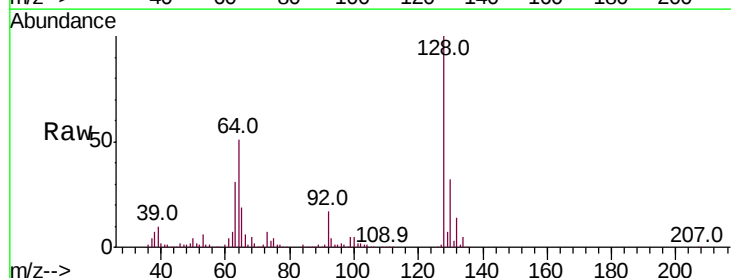
Tgt Ion: 128 Resp: 457215

Ion Ratio Lower Upper

128 100

130 32.2 12.4 52.4

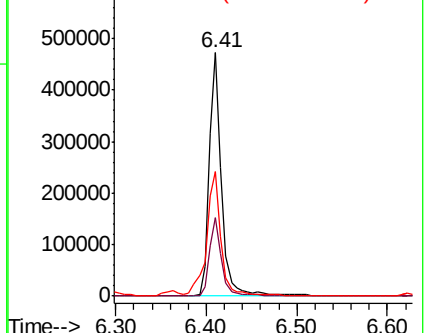
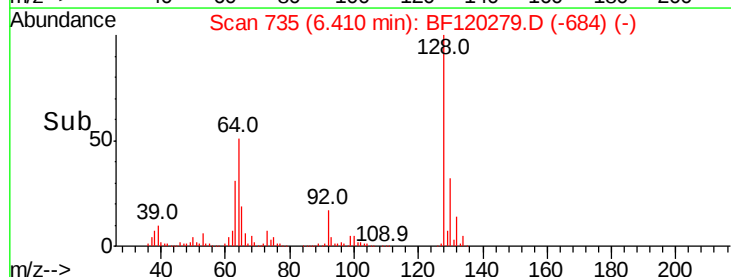
64 51.3 36.7 76.7

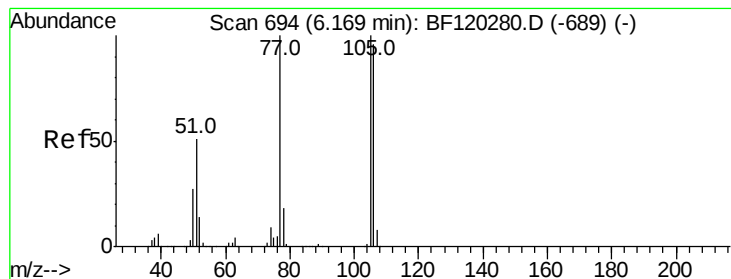


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 21.415 ng

RT: 6.17 min Scan# 694

Delta R.T. 0.00 min

Lab File: BF120279.D

Acq: 14 May 2020 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

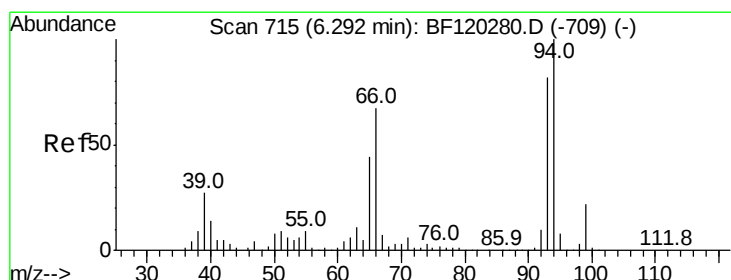
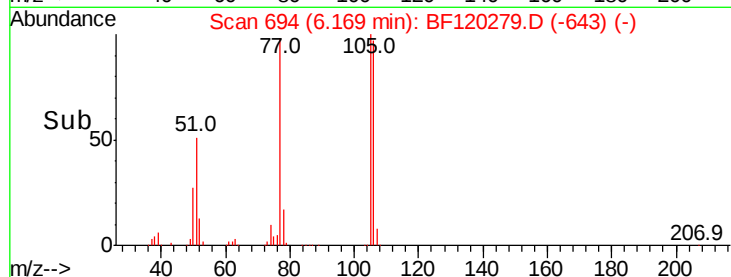
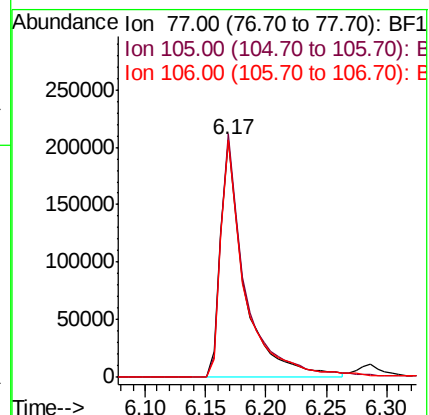
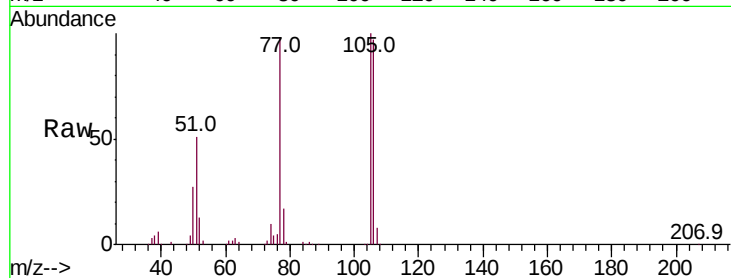
Tot Ion: 77 Resp: 283600

Ion Ratio Lower Upper

77 100

105 102.5 79.9 119.9

106 100.0 75.7 115.7



#10

Phenol

Concen: 16.938 ng

RT: 6.29 min Scan# 714

Delta R.T. -0.01 min

Lab File: BF120279.D

Acq: 14 May 2020 9:47

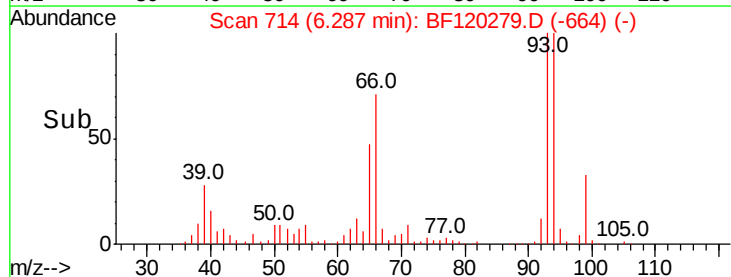
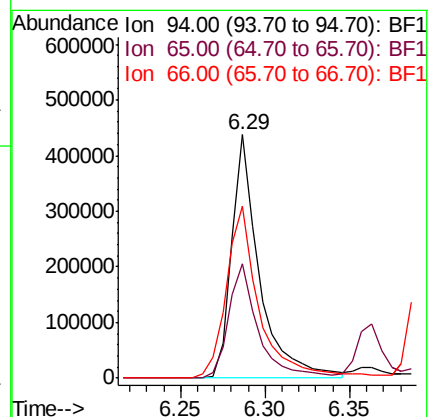
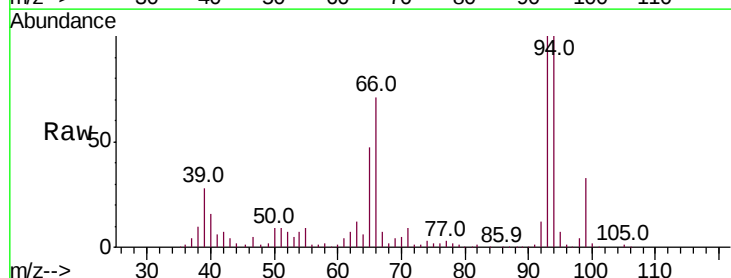
Tgt Ion: 94 Resp: 496754

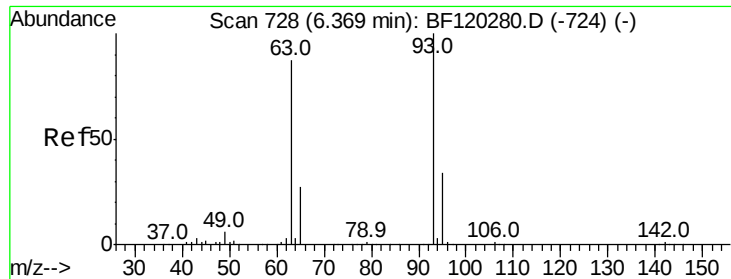
Ion Ratio Lower Upper

94 100

65 46.7 24.1 64.1

66 70.9 47.5 87.5

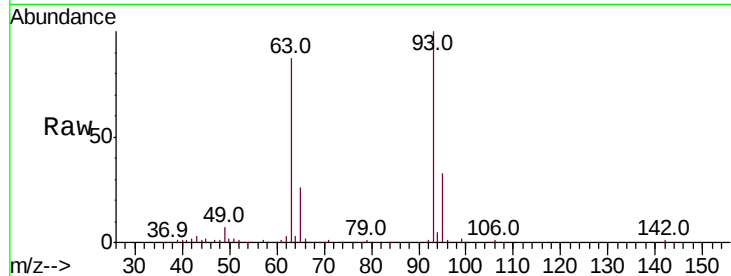




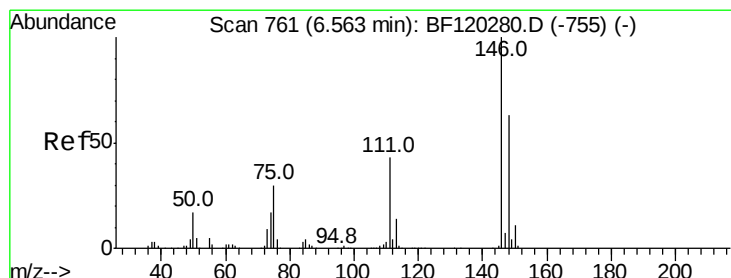
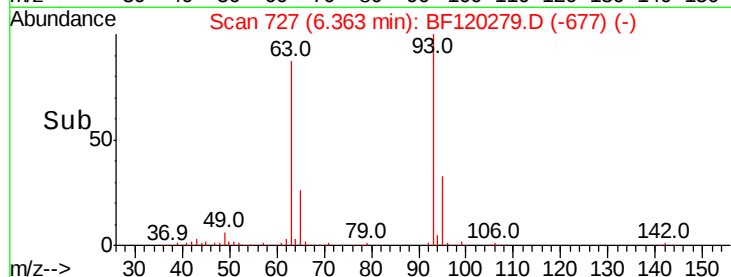
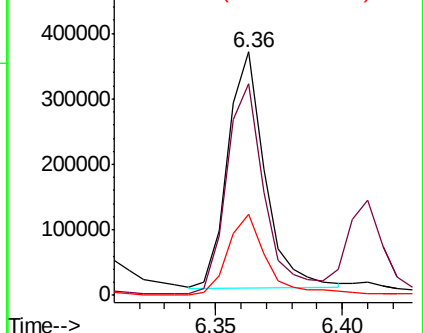
#11
bis(2-Chloroethyl)ether
Concen: 15.498 ng
RT: 6.36 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF120279.D
Acq: 14 May 2020 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion: 93 Resp: 368374
Ion Ratio Lower Upper
93 100
63 87.1 65.4 105.4
95 33.5 12.9 52.9

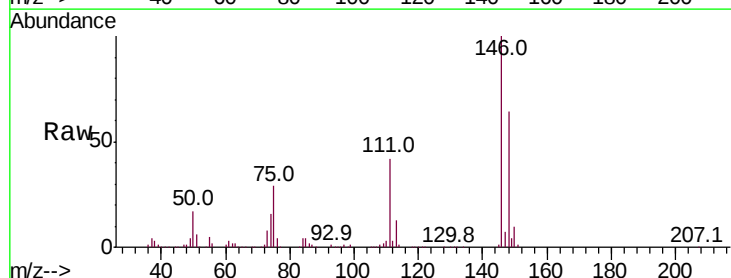


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

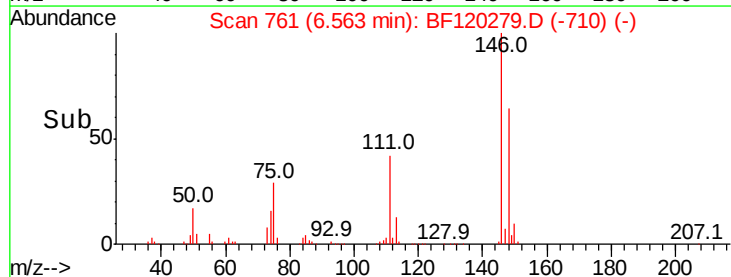
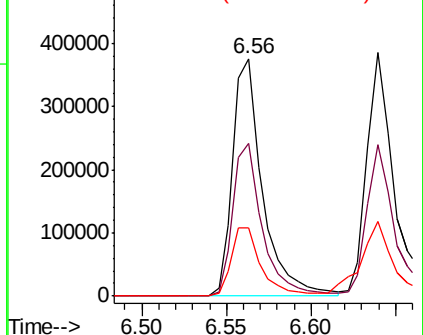


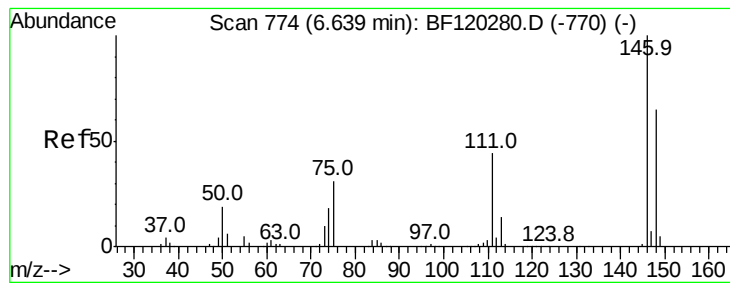
#12
1,3-Dichlorobenzene
Concen: 19.352 ng
RT: 6.56 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF120279.D
Acq: 14 May 2020 9:47

Tgt Ion: 146 Resp: 461758
Ion Ratio Lower Upper
146 100
148 64.4 50.5 75.7
75 28.6 24.2 36.4



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





#13

1,4-Dichlorobenzene

Concen: 18.466 ng

RT: 6.64 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF120279.D

Acq: 14 May 2020 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

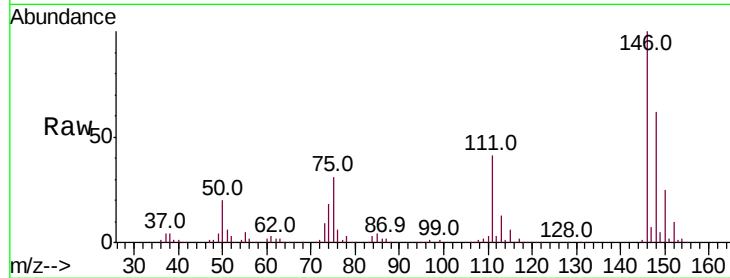
Tot Ion:146 Resp: 464903

Ion Ratio Lower Upper

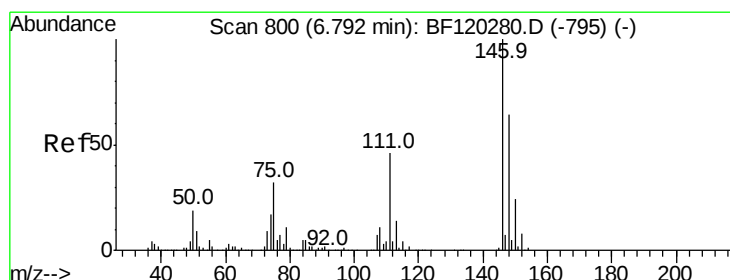
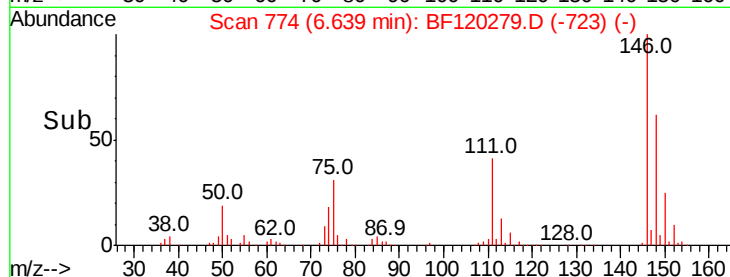
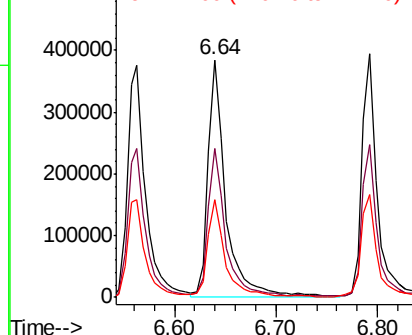
146 100

148 62.4 51.6 77.4

111 41.2 35.1 52.7



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 18.615 ng

RT: 6.79 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF120279.D

Acq: 14 May 2020 9:47

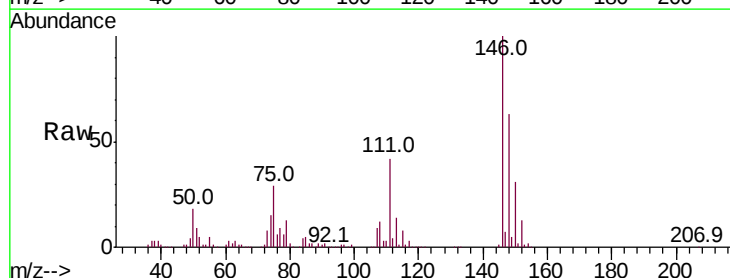
Tgt Ion:146 Resp: 413863

Ion Ratio Lower Upper

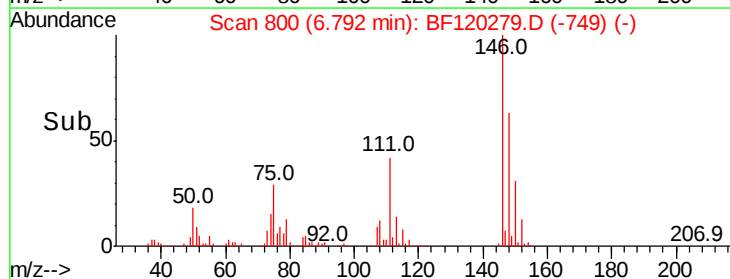
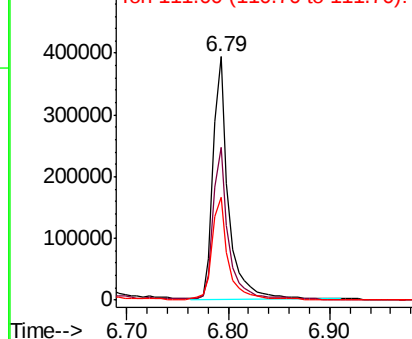
146 100

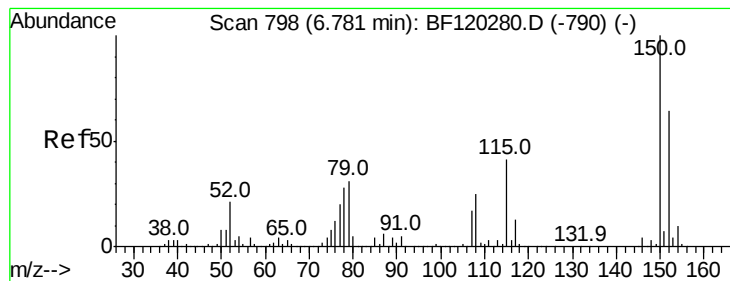
148 62.9 51.1 76.7

111 42.1 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: 18.421 ng

RT: 6.77 min Scan# 797

Delta R.T. -0.01 min

Lab File: BF120279.D

Acq: 14 May 2020 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

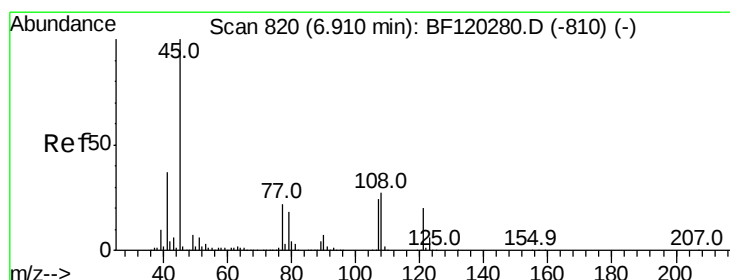
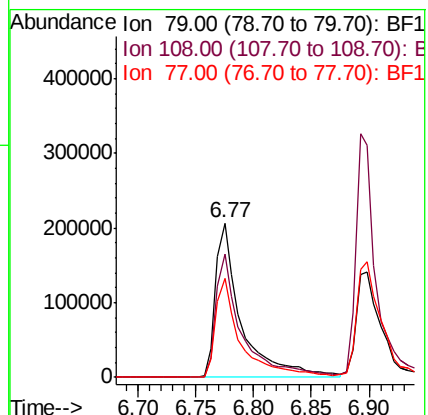
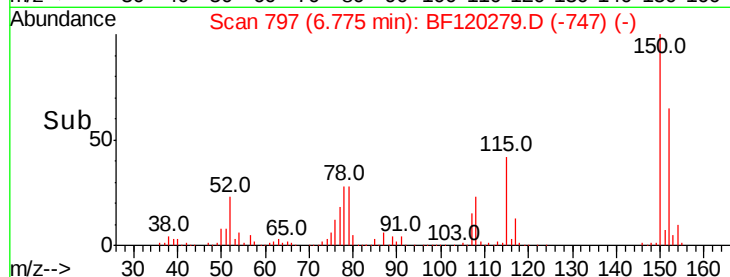
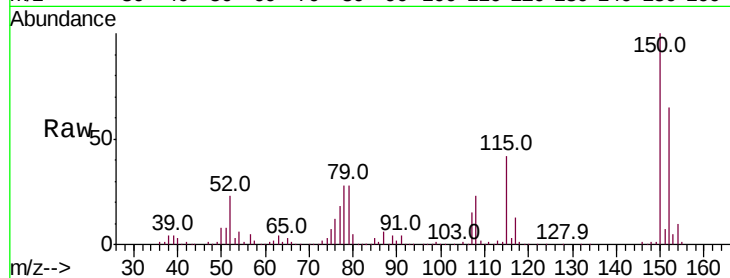
Tot Ion: 79 Resp: 320497

Ion Ratio Lower Upper

79 100

108 80.2 64.2 96.4

77 64.3 51.6 77.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 18.594 ng

RT: 6.90 min Scan# 819

Delta R.T. -0.01 min

Lab File: BF120279.D

Acq: 14 May 2020 9:47

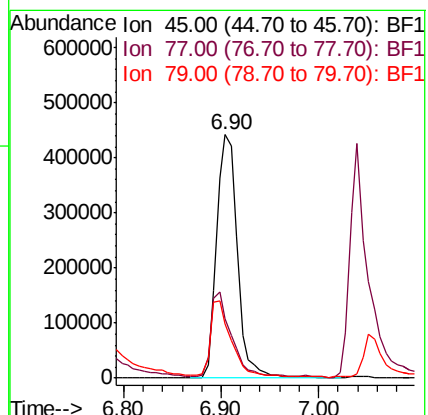
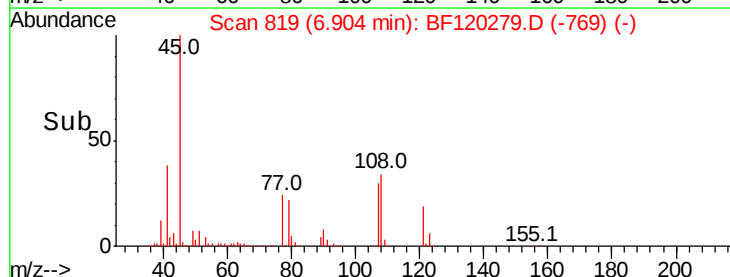
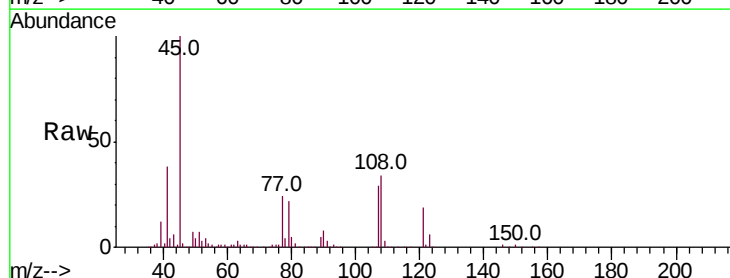
Tgt Ion: 45 Resp: 656744

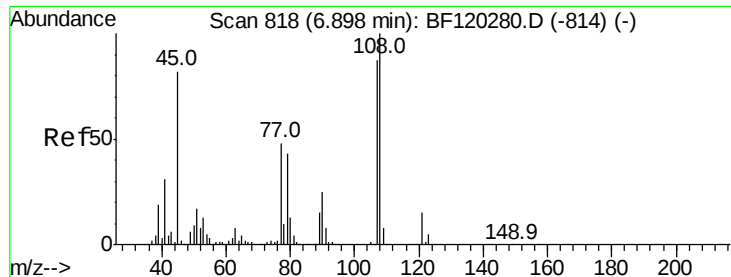
Ion Ratio Lower Upper

45 100

77 24.4 3.1 43.1

79 22.1 0.0 40.0





#17

2-Methylphenol

Concen: 17.586 ng

RT: 6.89 min Scan# 817

Delta R.T. -0.01 min

Lab File: BF120279.D

Acq: 14 May 2020 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

Tot Ion:107 Resp: 336636

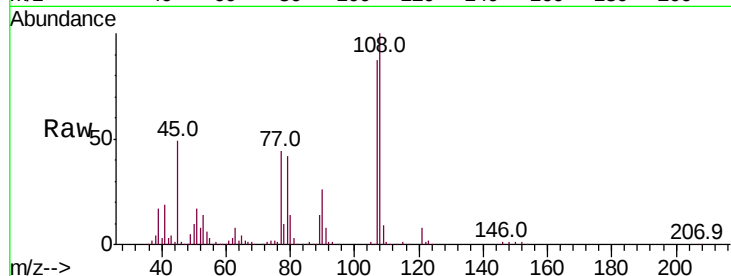
Ion Ratio Lower Upper

107 100

108 114.6 92.4 138.6

77 50.8 44.5 66.7

79 48.5 40.4 60.6

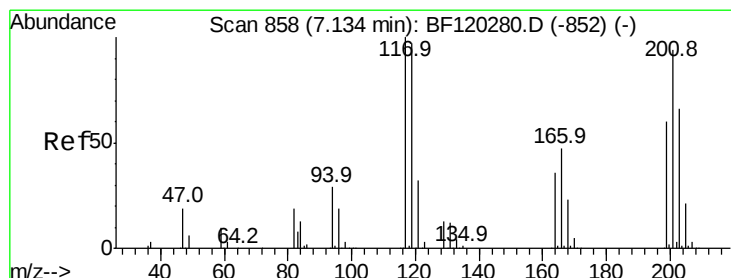
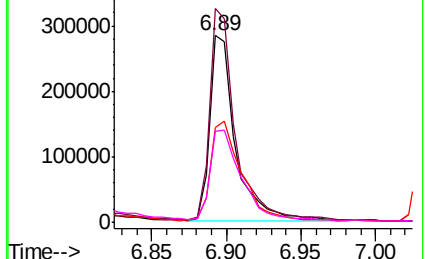
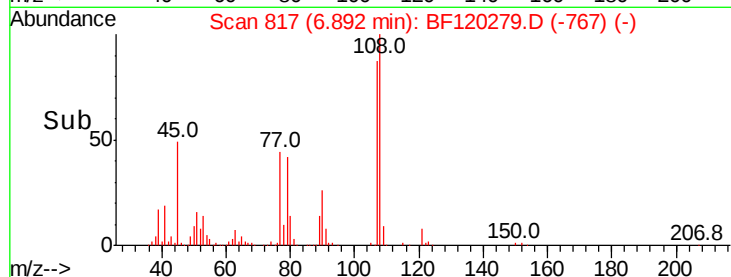


Abundance Ion 107.00 (106.70 to 107.70): E

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: 21.092 ng

RT: 7.13 min Scan# 857

Delta R.T. -0.01 min

Lab File: BF120279.D

Acq: 14 May 2020 9:47

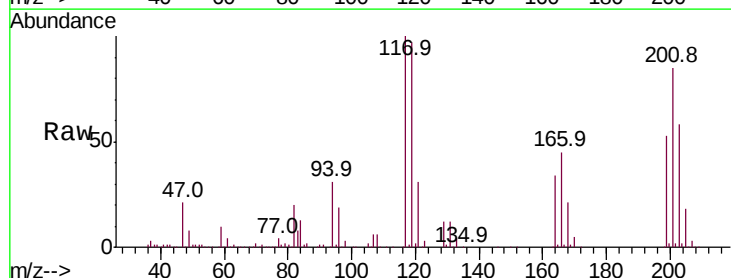
Tgt Ion:117 Resp: 187589

Ion Ratio Lower Upper

117 100

119 97.4 77.4 116.0

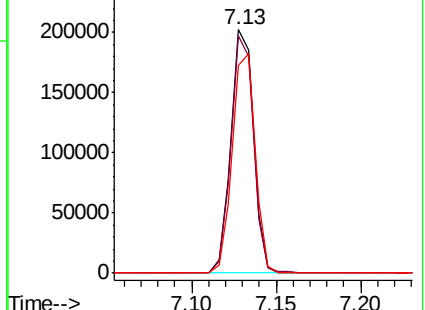
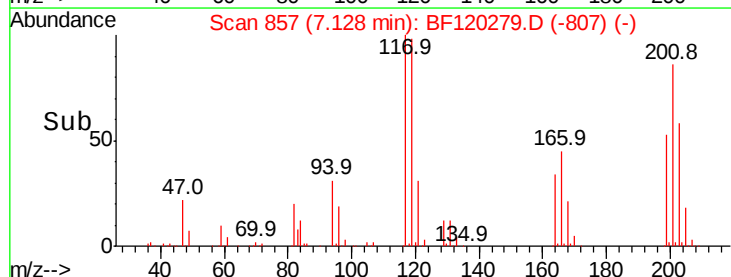
201 85.2 74.9 112.3

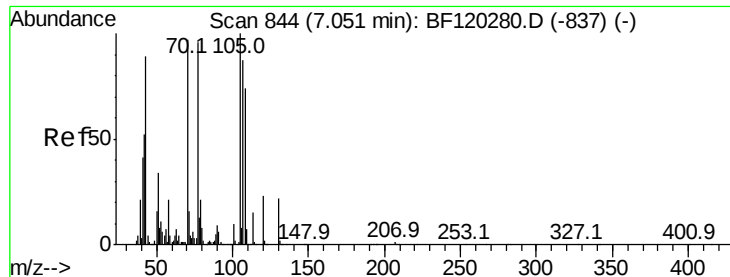


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

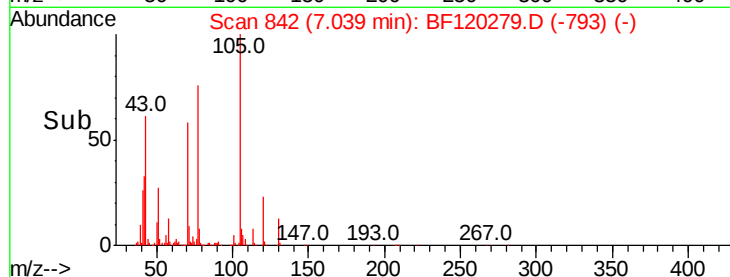
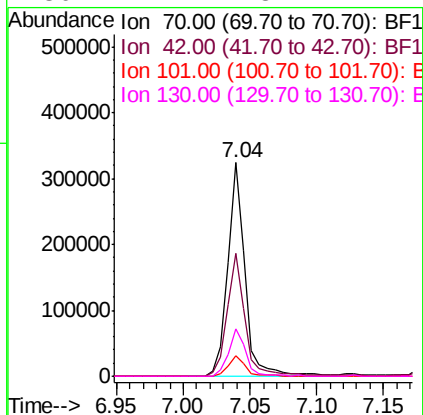
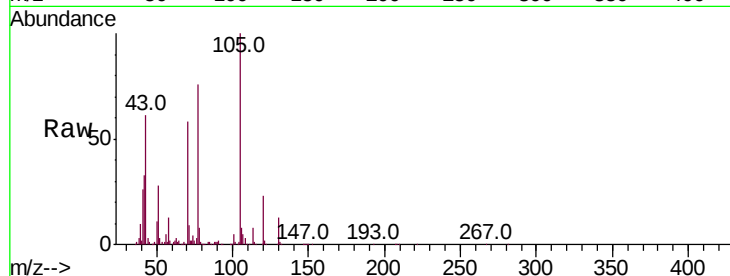




#19
n-Nitroso-di-n-propylamine
Concen: 18.836 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.01 min
Lab File: BF120279.D
Acq: 14 May 2020 9:47

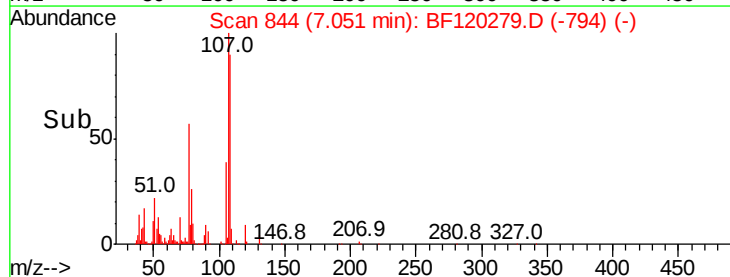
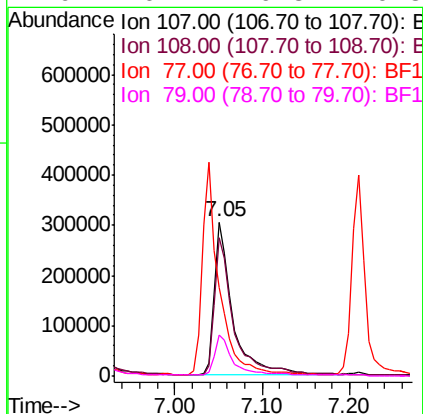
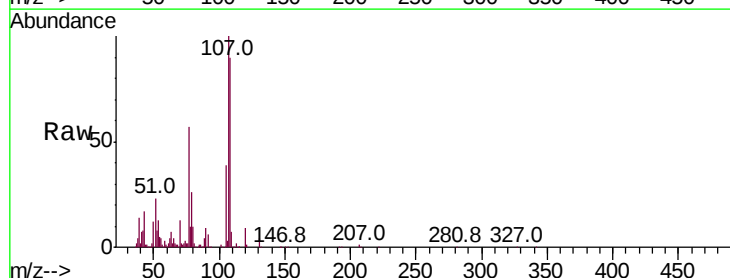
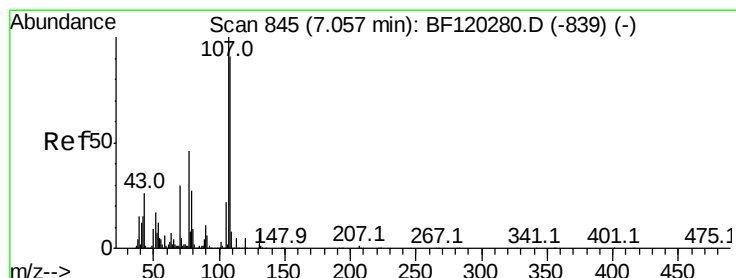
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

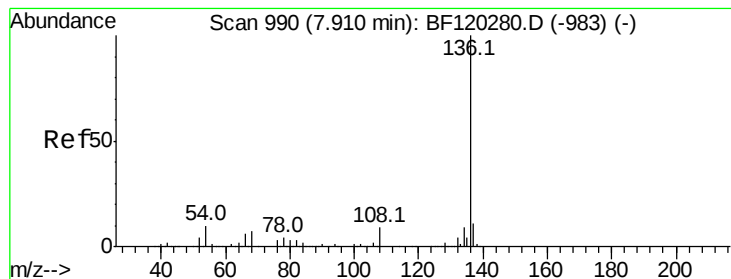
Tot Ion:	70	Resp:	298776
Ion	Ratio	Lower	Upper
70	100		
42	57.7	43.4	65.0
101	9.3	7.8	11.8
130	22.4	18.2	27.4



#20
3+4-Methylphenols
Concen: 18.369 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BF120279.D
Acq: 14 May 2020 9:47

Tgt Ion:	107	Resp:	451874
Ion	Ratio	Lower	Upper
107	100		
108	90.1	71.1	111.1
77	57.1	28.1	68.1
79	26.2	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: BF120279.D

Acq: 14 May 2020 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

Tot Ion:136 Resp: 1526216

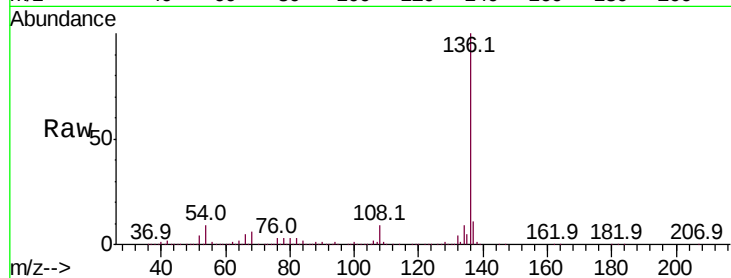
Ion Ratio Lower Upper

136 100

137 11.1 9.1 13.7

54 9.3 7.9 11.9

68 6.5 5.4 8.2

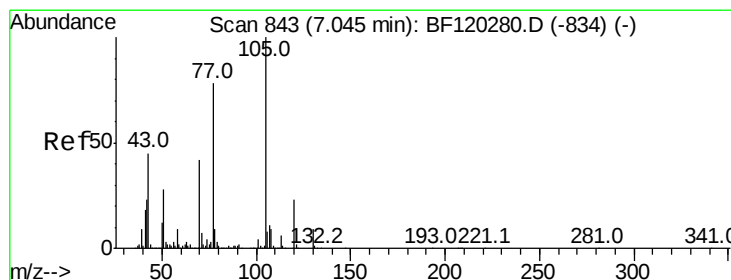
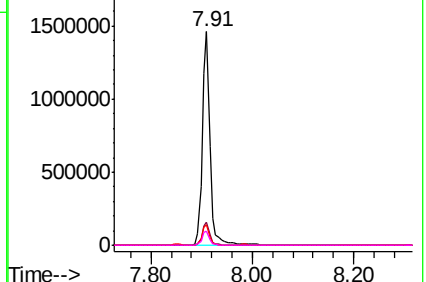
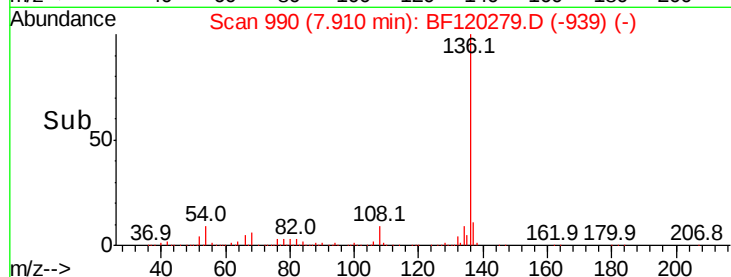


Abundance Ion 136.00 (135.70 to 136.70): E

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: 16.127 ng

RT: 7.04 min Scan# 842

Delta R.T. -0.01 min

Lab File: BF120279.D

Acq: 14 May 2020 9:47

Tgt Ion:105 Resp: 595866

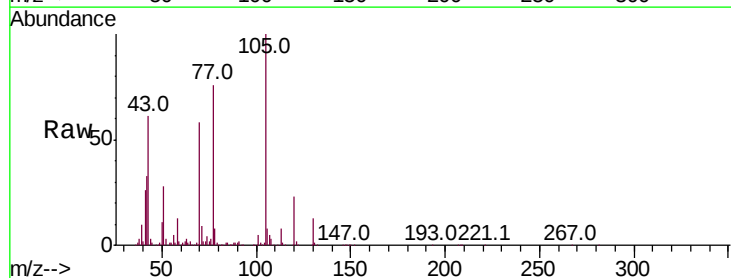
Ion Ratio Lower Upper

105 100

71 9.5 5.6 8.4#

51 27.5 22.6 34.0

120 22.8 18.7 28.1

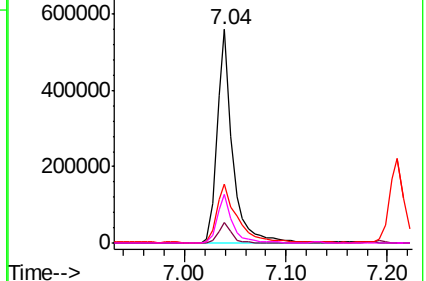
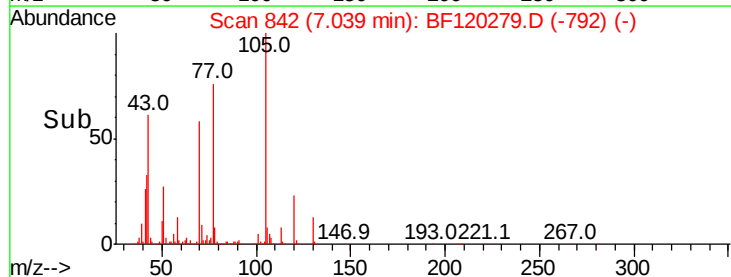


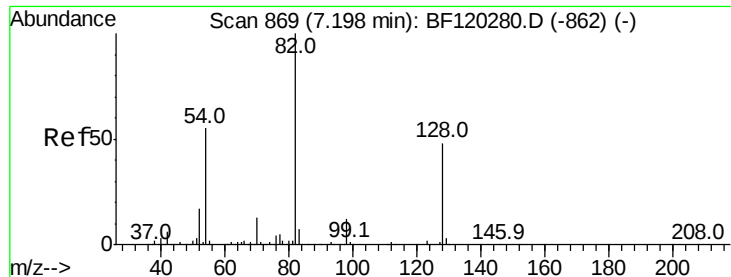
Abundance Ion 105.00 (104.70 to 105.70): E

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

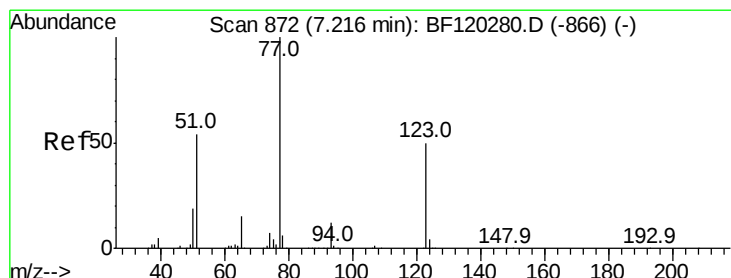
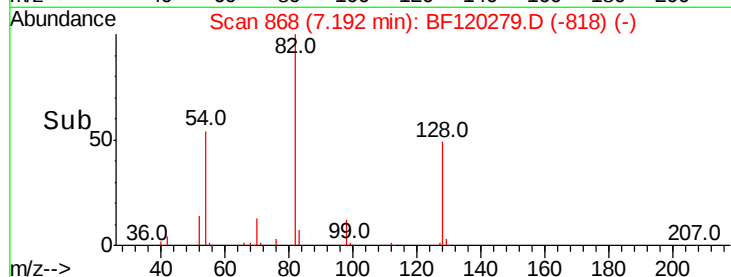
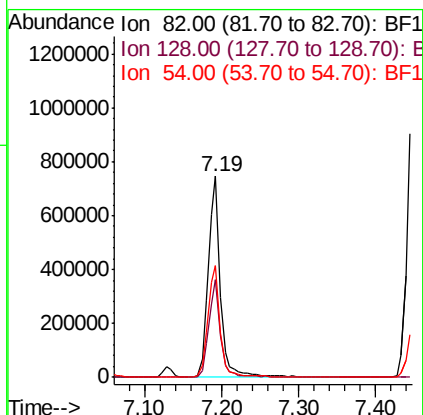
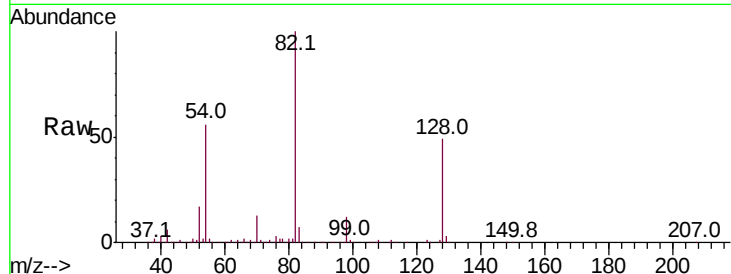




#23
 Nitrobenzene-d5
 Concen: 28.827 ng
 RT: 7.19 min Scan# 868
 Delta R.T. -0.01 min
 Lab File: BF120279.D
 Acq: 14 May 2020 9:47

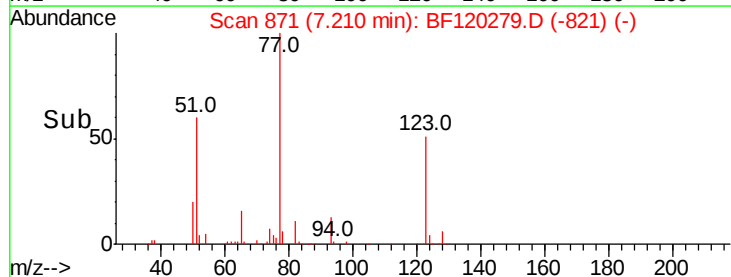
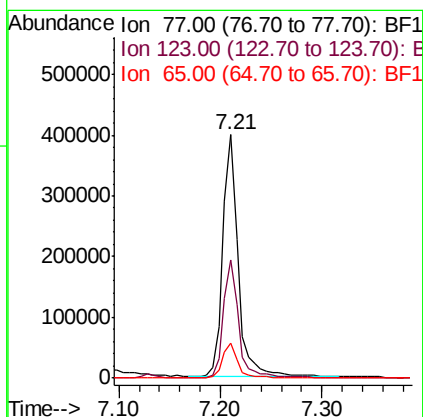
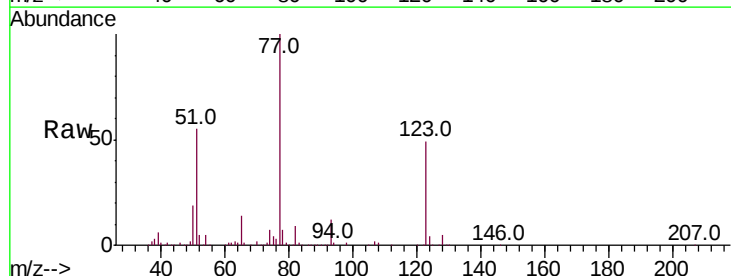
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

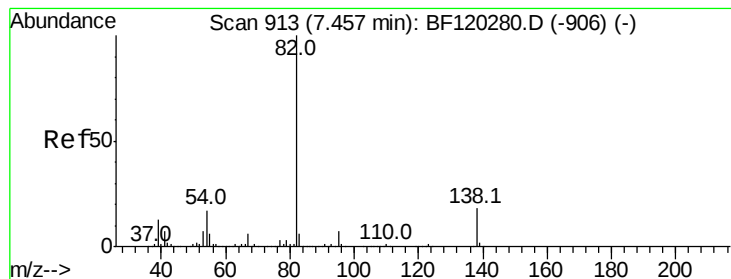
Tot Ion: 82 Resp: 811378
 Ion Ratio Lower Upper
 82 100
 128 48.6 38.3 57.5
 54 55.8 43.9 65.9



#24
 Nitrobenzene
 Concen: 14.691 ng
 RT: 7.21 min Scan# 871
 Delta R.T. -0.01 min
 Lab File: BF120279.D
 Acq: 14 May 2020 9:47

Tgt Ion: 77 Resp: 421930
 Ion Ratio Lower Upper
 77 100
 123 48.5 40.0 60.0
 65 14.5 11.7 17.5





#25

Isophorone

Concen: 16.647 ng

RT: 7.45 min Scan# 911

Delta R.T. -0.01 min

Lab File: BF120279.D

Acq: 14 May 2020 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

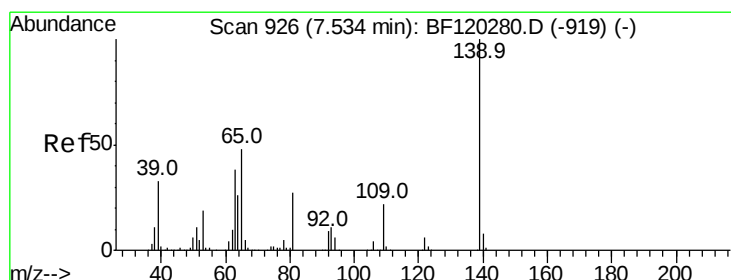
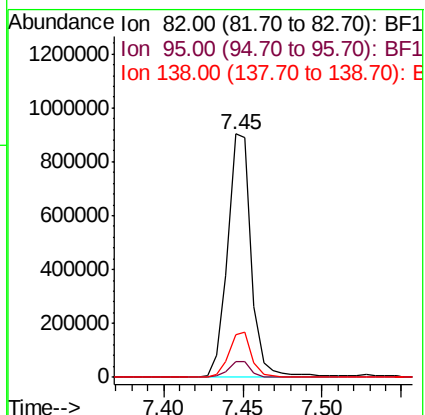
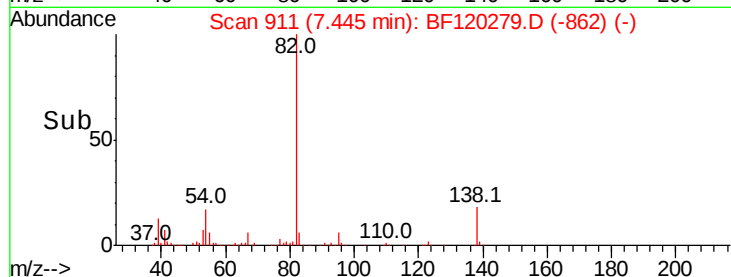
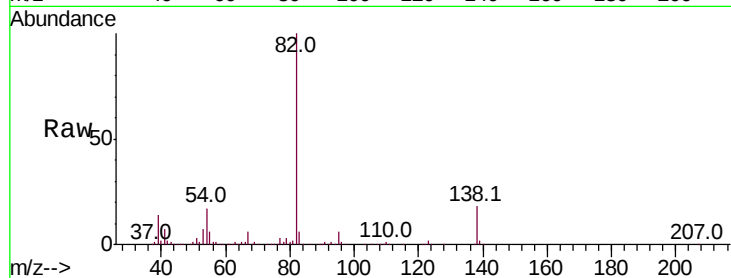
Tot Ion: 82 Resp: 936301

Ion Ratio Lower Upper

82 100

95 6.2 5.4 8.0

138 17.6 14.7 22.1



#26

2-Nitrophenol

Concen: 17.286 ng

RT: 7.53 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF120279.D

Acq: 14 May 2020 9:47

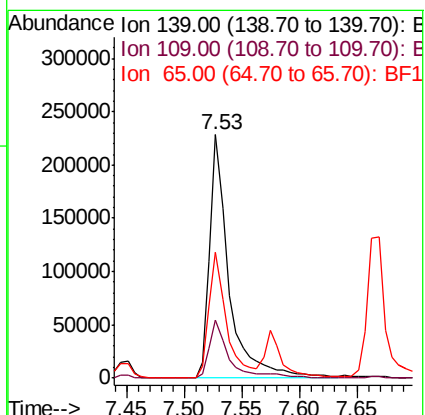
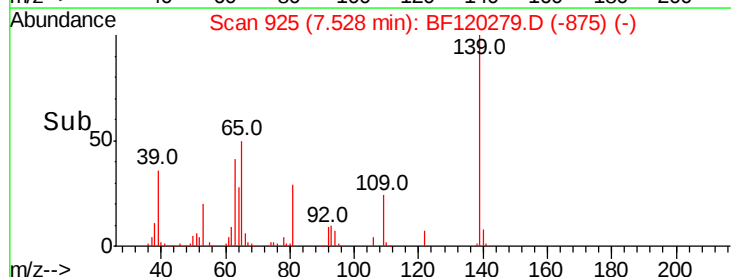
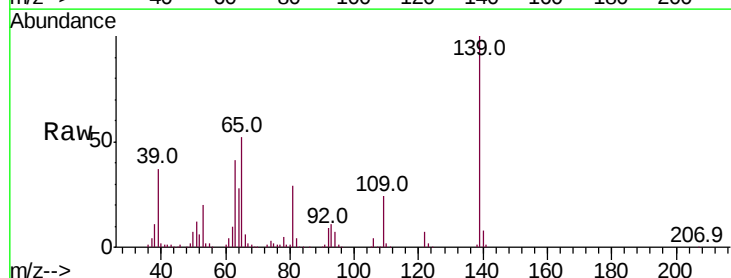
Tgt Ion: 139 Resp: 266751

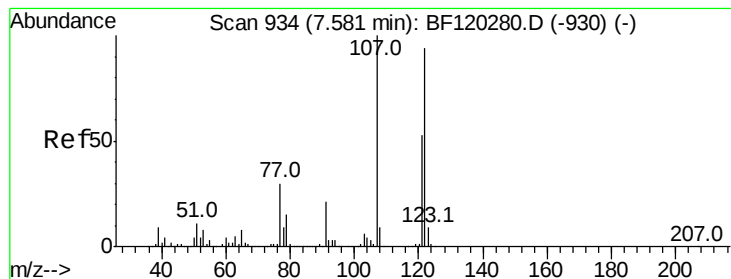
Ion Ratio Lower Upper

139 100

109 23.9 17.7 26.5

65 51.8 38.3 57.5





#27

2,4-Dimethylphenol

Concen: 17.823 ng

RT: 7.57 min Scan# 933

Delta R.T. -0.01 min

Lab File: BF120279.D

Acq: 14 May 2020 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

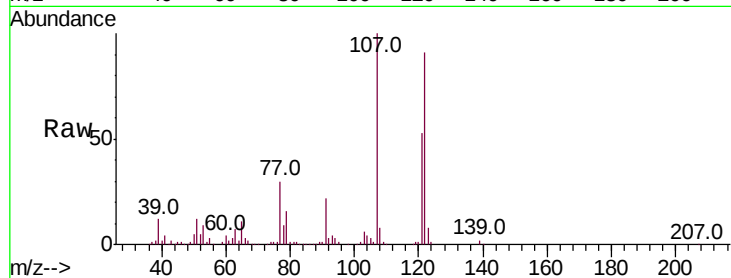
Tot Ion:122 Resp: 399979

Ion Ratio Lower Upper

122 100

107 109.6 85.0 127.6

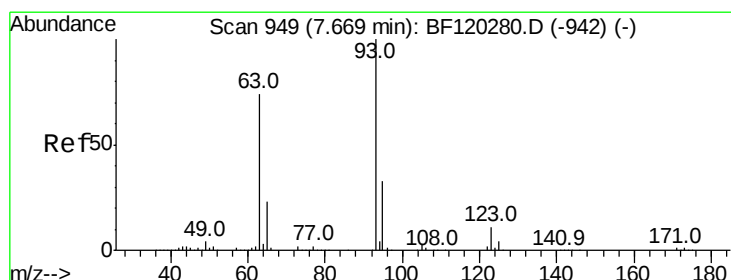
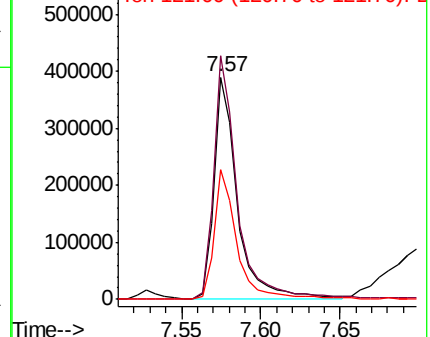
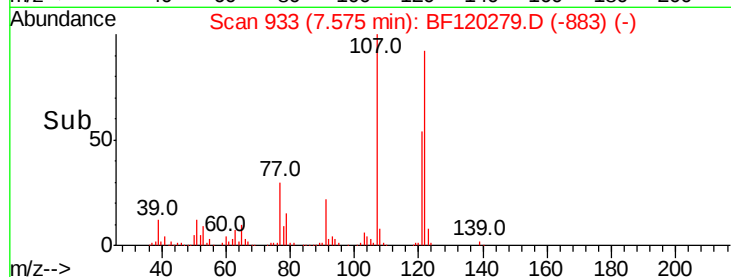
121 58.4 45.1 67.7



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: 18.477 ng

RT: 7.67 min Scan# 949

Delta R.T. 0.00 min

Lab File: BF120279.D

Acq: 14 May 2020 9:47

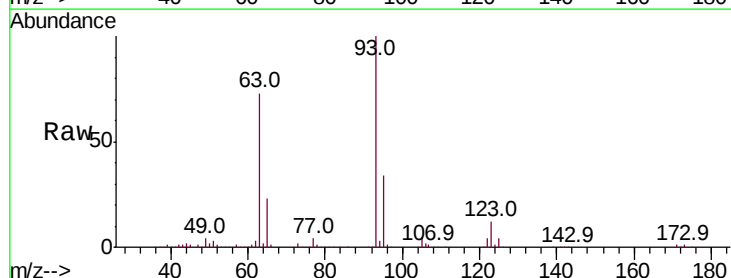
Tgt Ion: 93 Resp: 632801

Ion Ratio Lower Upper

93 100

95 33.6 26.8 40.2

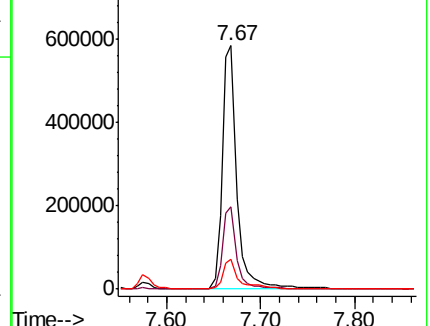
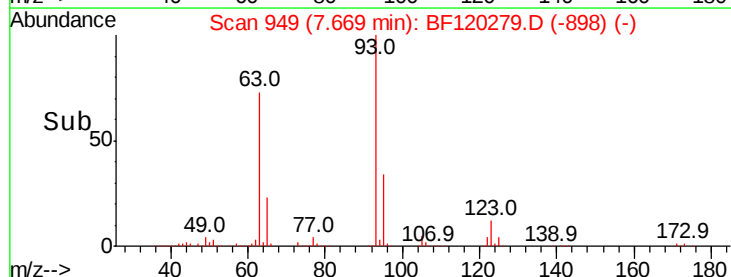
123 12.2 9.2 13.8

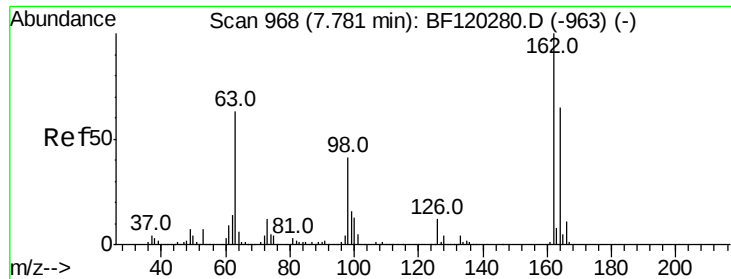


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 18.527 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.00 min

Lab File: BF120279.D

Acq: 14 May 2020 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

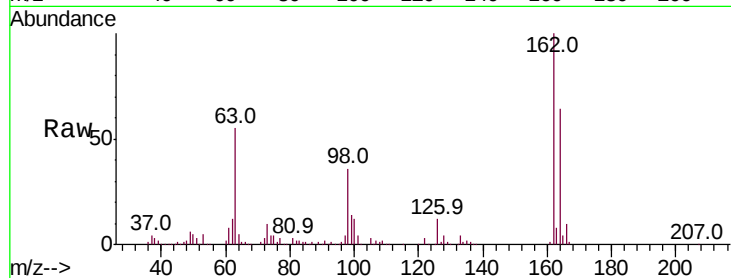
Tot Ion:162 Resp: 415258

Ion Ratio Lower Upper

162 100

164 64.4 44.9 84.9

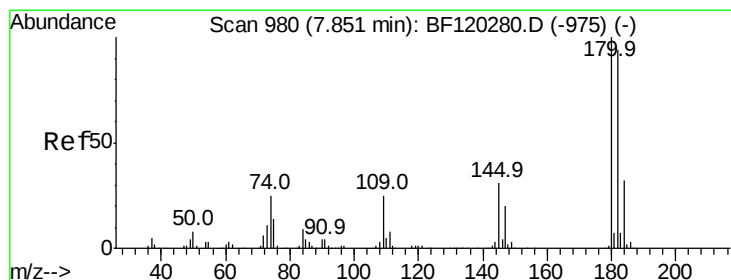
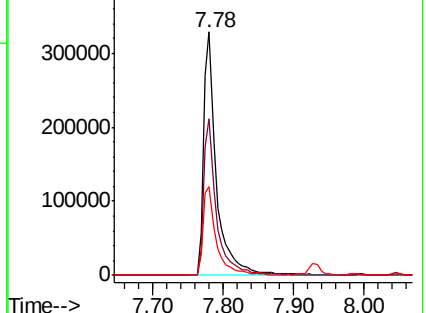
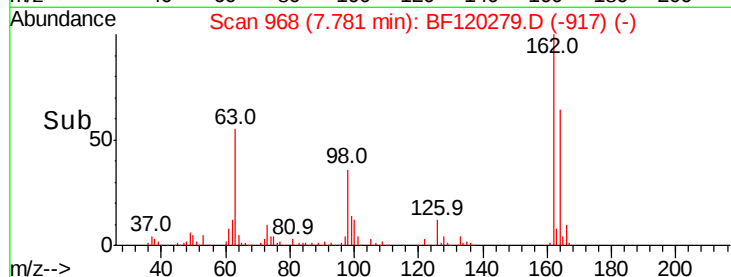
98 36.3 20.7 60.7



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: 18.264 ng

RT: 7.85 min Scan# 980

Delta R.T. 0.00 min

Lab File: BF120279.D

Acq: 14 May 2020 9:47

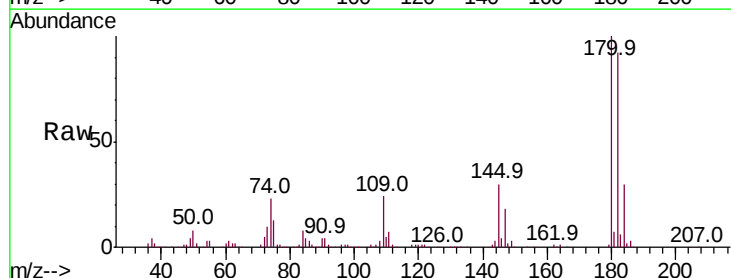
Tgt Ion:180 Resp: 461019

Ion Ratio Lower Upper

180 100

182 92.1 75.3 112.9

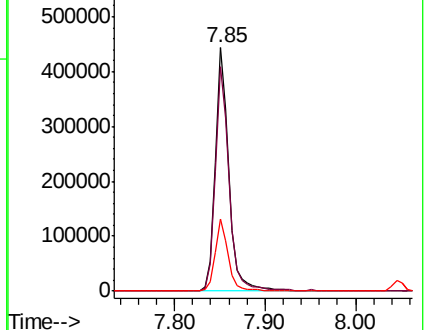
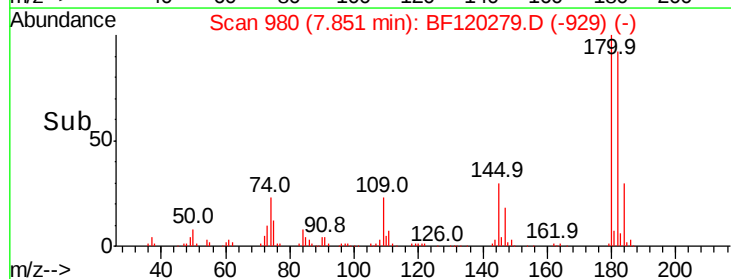
145 29.5 24.9 37.3

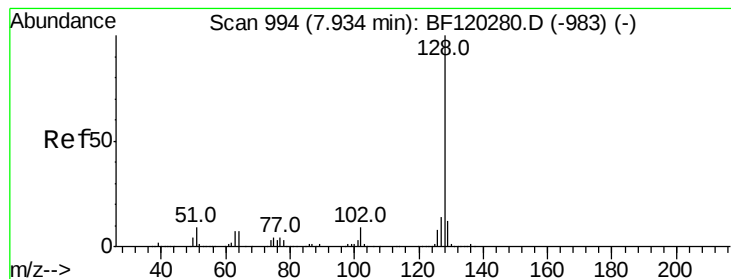


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 18.713 ng

RT: 7.93 min Scan# 993

Delta R.T. -0.01 min

Lab File: BF120279.D

Acq: 14 May 2020 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

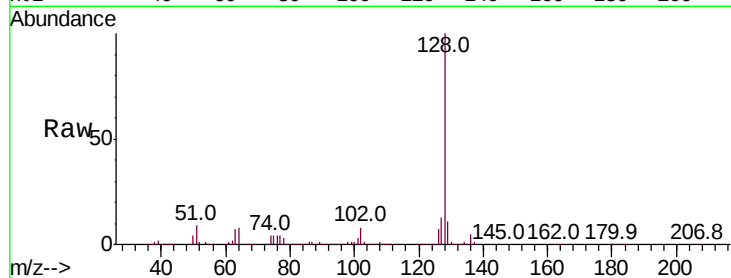
Tot Ion:128 Resp: 1439303

Ion Ratio Lower Upper

128 100

129 11.4 9.3 13.9

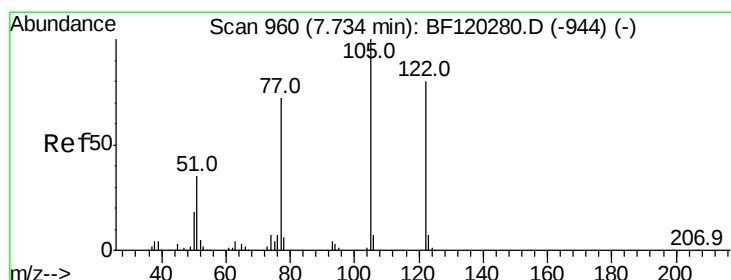
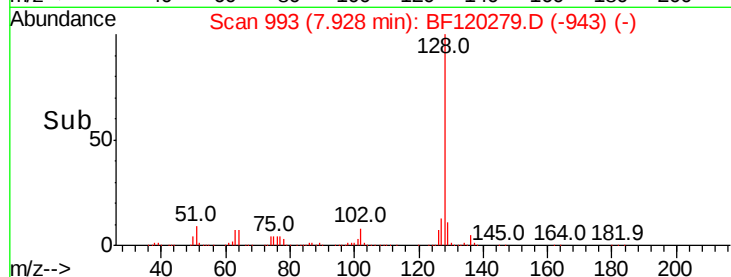
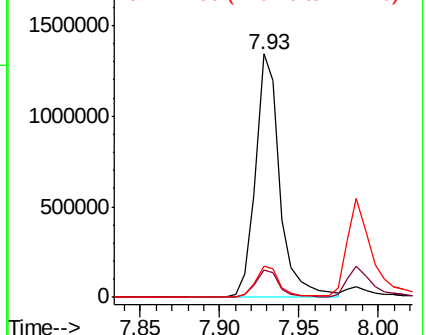
127 13.0 11.2 16.8



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: 14.528 ng

RT: 7.70 min Scan# 954

Delta R.T. -0.04 min

Lab File: BF120279.D

Acq: 14 May 2020 9:47

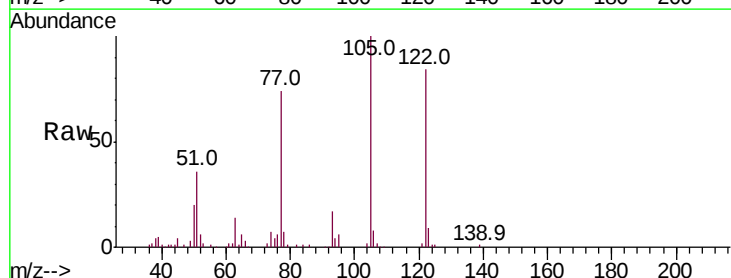
Tgt Ion:122 Resp: 216679

Ion Ratio Lower Upper

122 100

105 119.0 98.1 138.1

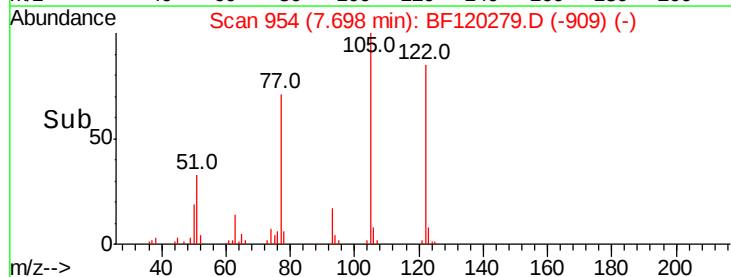
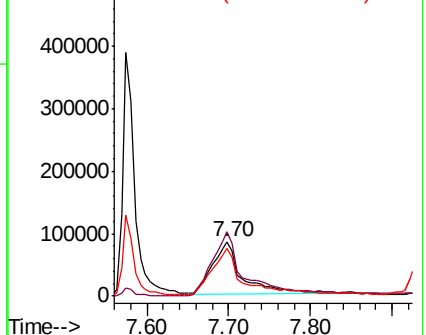
77 87.6 66.7 106.7

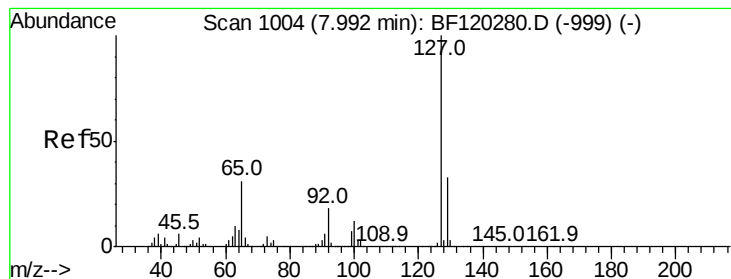


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 18.764 ng

RT: 7.99 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BF120279.D

Acq: 14 May 2020 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

Tot Ion:127 Resp: 634846

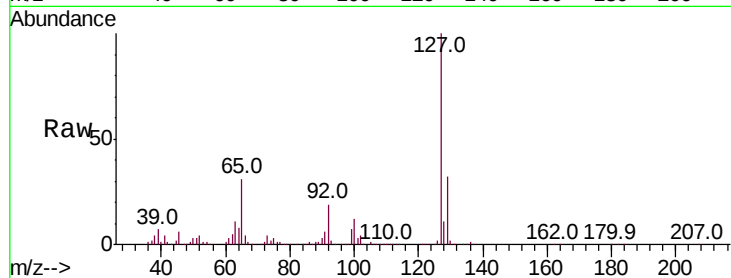
Ion Ratio Lower Upper

127 100

129 32.2 26.4 39.6

65 31.0 24.8 37.2

92 18.8 14.5 21.7

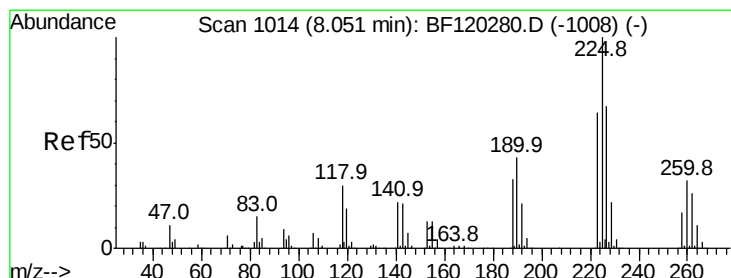
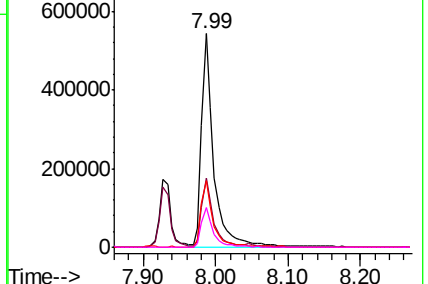
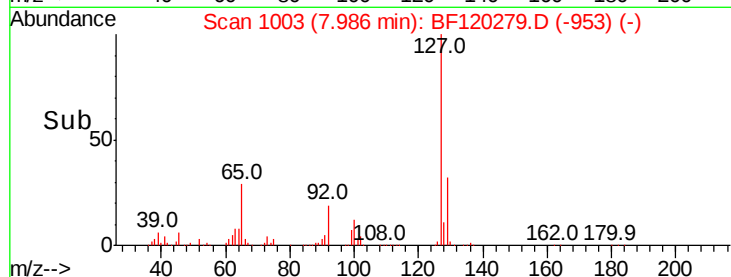


Abundance Ion 127.00 (126.70 to 127.70): E

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: 17.999 ng

RT: 8.05 min Scan# 1013

Delta R.T. -0.01 min

Lab File: BF120279.D

Acq: 14 May 2020 9:47

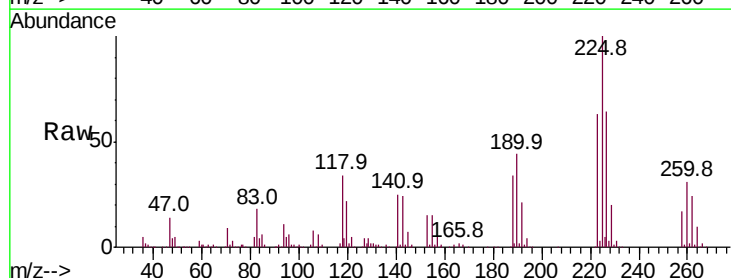
Tgt Ion:225 Resp: 261299

Ion Ratio Lower Upper

225 100

223 63.4 51.4 77.0

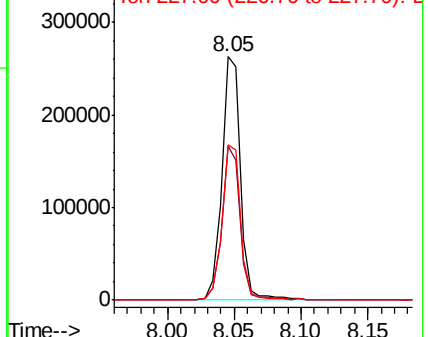
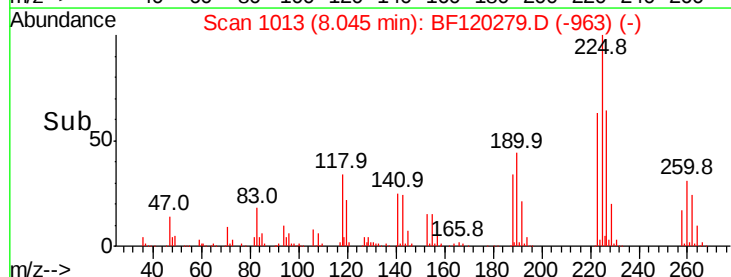
227 64.0 54.0 81.0

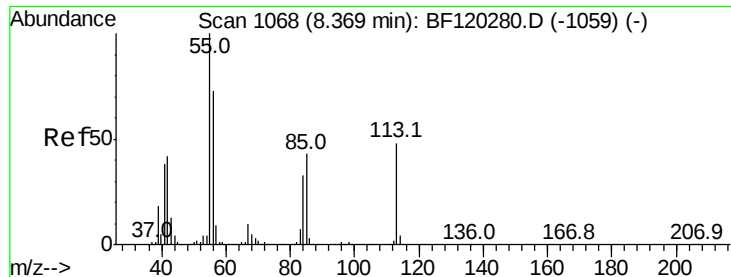


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 18.816 ng

RT: 8.35 min Scan# 1064

Delta R.T. -0.02 min

Lab File: BF120279.D

Acq: 14 May 2020 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

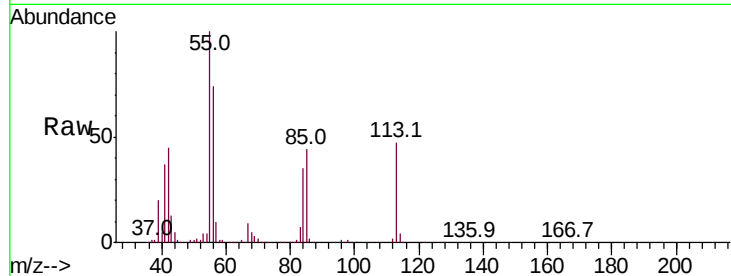
Tot Ion:113 Resp: 128364

Ion Ratio Lower Upper

113 100

55 212.1 190.4 230.4

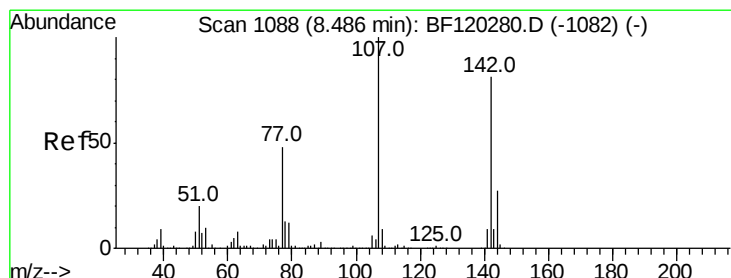
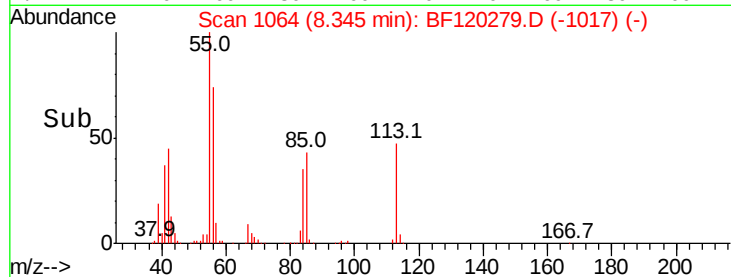
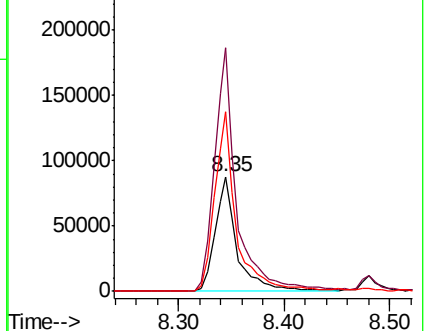
56 156.4 132.7 172.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 18.191 ng

RT: 8.48 min Scan# 1087

Delta R.T. -0.01 min

Lab File: BF120279.D

Acq: 14 May 2020 9:47

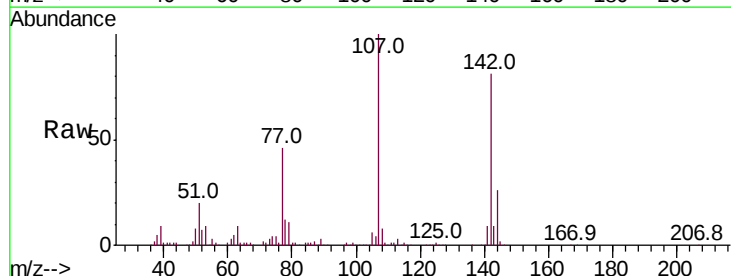
Tgt Ion:107 Resp: 439191

Ion Ratio Lower Upper

107 100

144 25.9 21.4 32.2

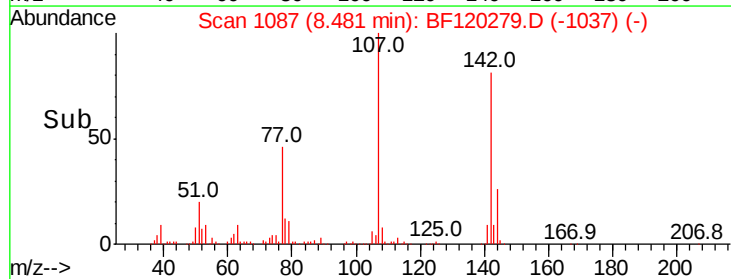
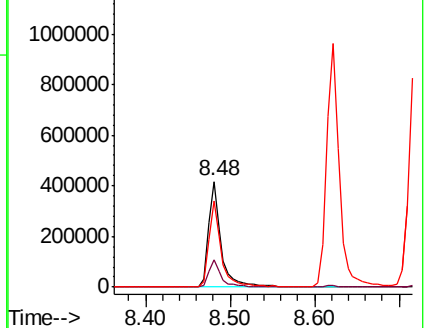
142 81.0 65.1 97.7

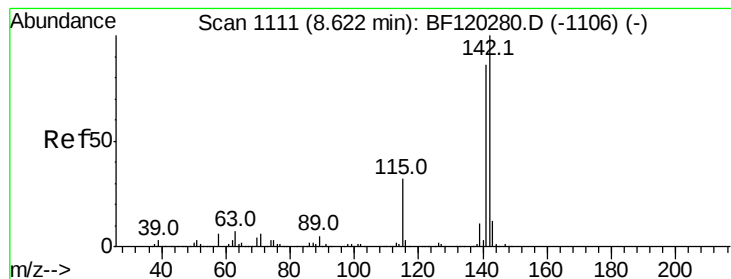


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 18.580 ng

RT: 8.62 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BF120279.D

Acq: 14 May 2020 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

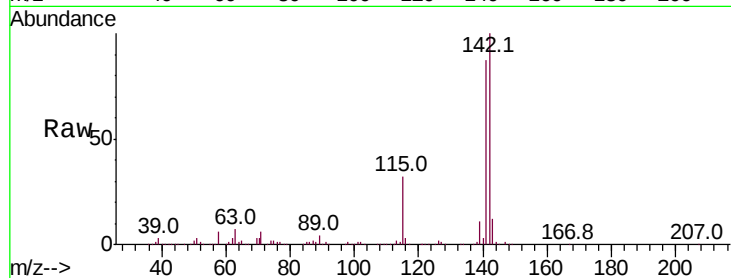
Tot Ion:142 Resp: 976585

Ion Ratio Lower Upper

142 100

141 86.7 68.8 103.2

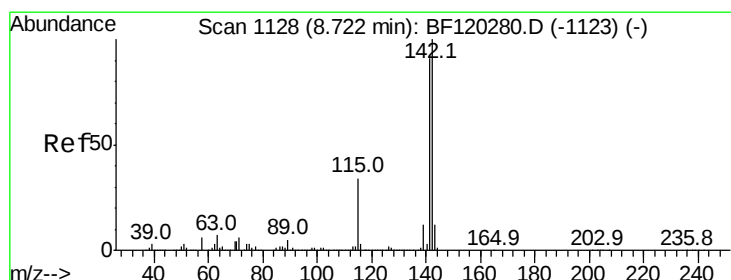
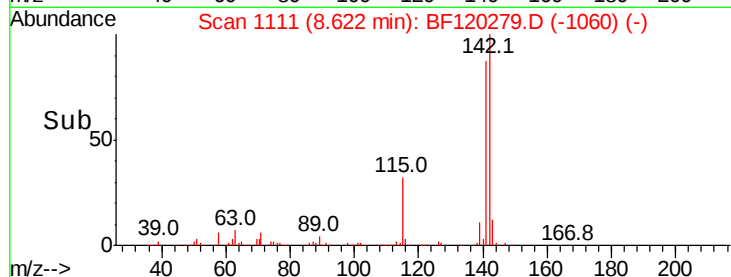
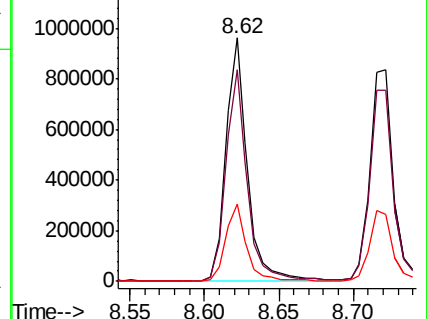
115 31.6 25.7 38.5



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: 18.363 ng

RT: 8.72 min Scan# 1128

Delta R.T. 0.00 min

Lab File: BF120279.D

Acq: 14 May 2020 9:47

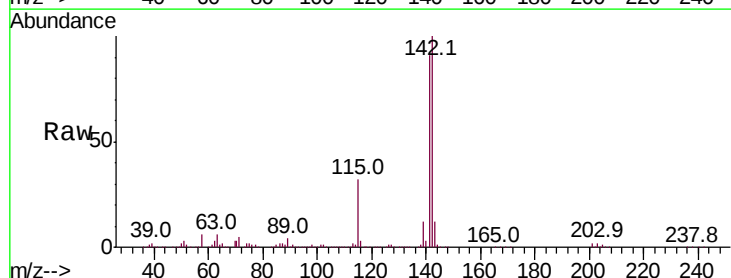
Tgt Ion:142 Resp: 940693

Ion Ratio Lower Upper

142 100

141 90.7 73.0 109.6

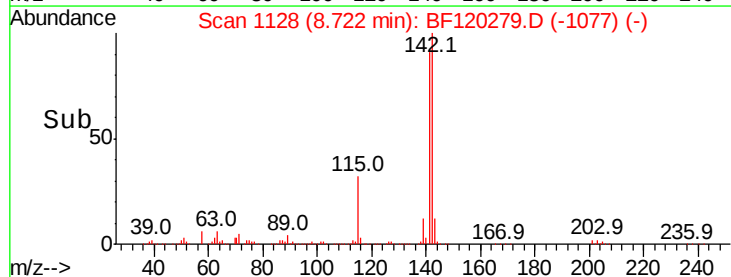
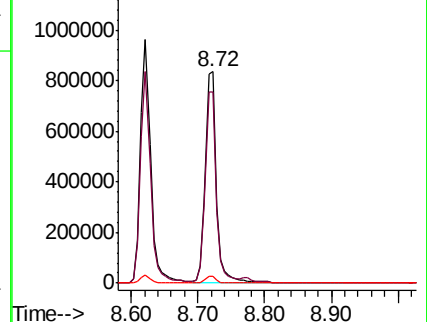
116 3.3 2.7 4.1

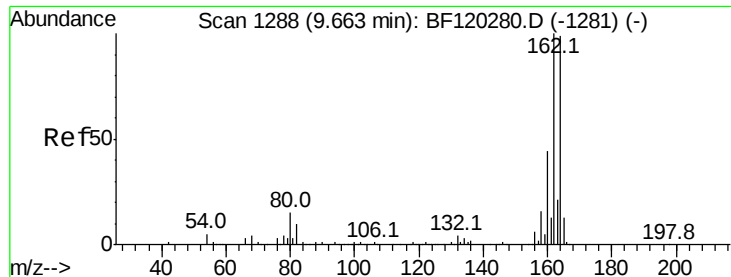


Abundance Ion 142.00 (141.70 to 142.70): E

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: BF120279.D

Acq: 14 May 2020 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

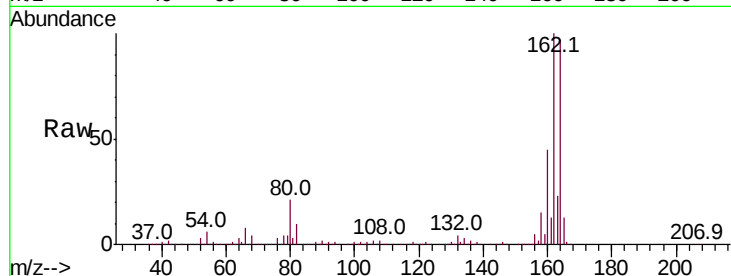
Tot Ion:164 Resp: 782970

Ion Ratio Lower Upper

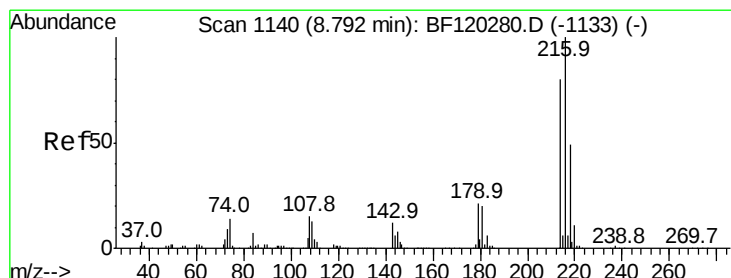
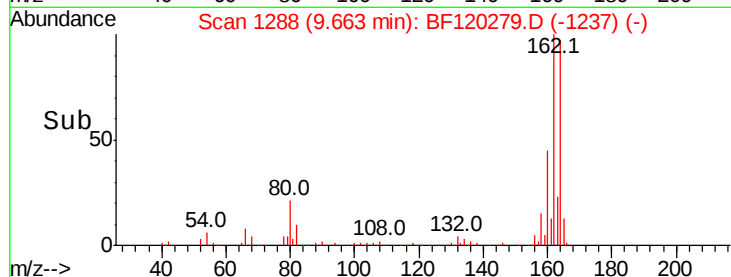
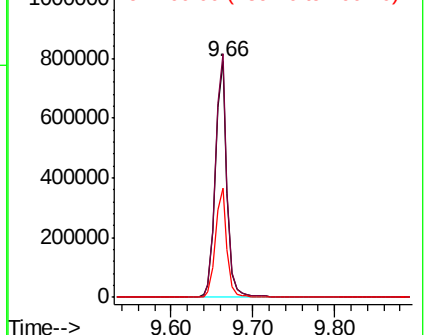
164 100

162 103.3 81.2 121.8

160 46.3 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: 18.723 ng

RT: 8.79 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BF120279.D

Acq: 14 May 2020 9:47

Tgt Ion:216 Resp: 442387

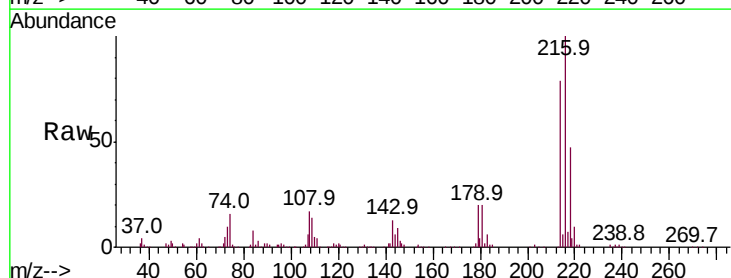
Ion Ratio Lower Upper

216 100

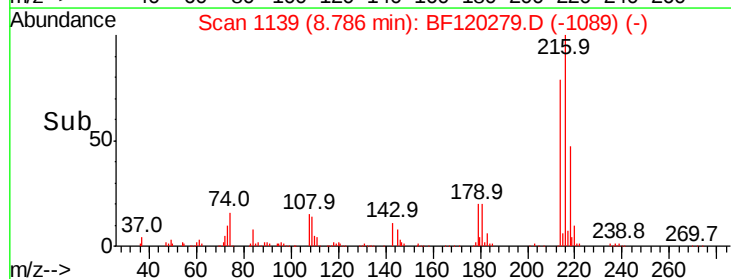
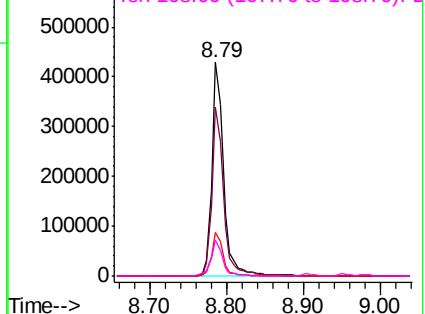
214 79.3 64.0 96.0

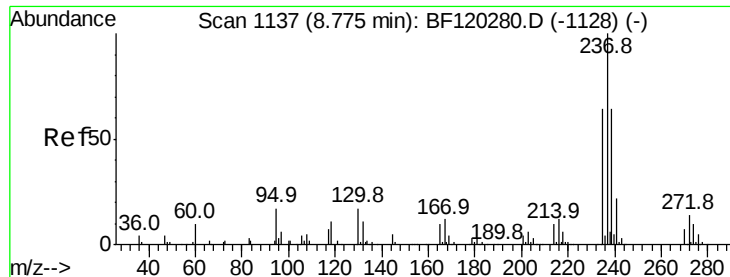
179 20.1 16.9 25.3

108 17.2 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: 13.649 ng

RT: 8.77 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BF120279.D

Acq: 14 May 2020 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

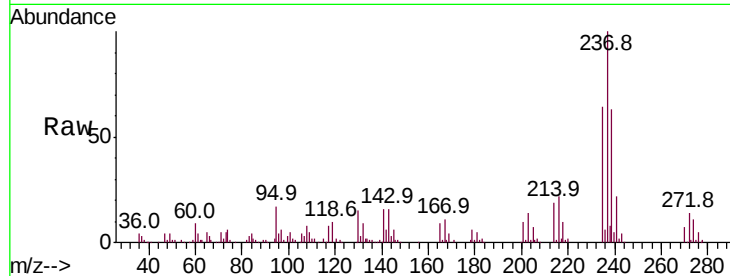
Tot Ion:237 Resp: 115024

Ion Ratio Lower Upper

237 100

235 64.2 43.8 83.8

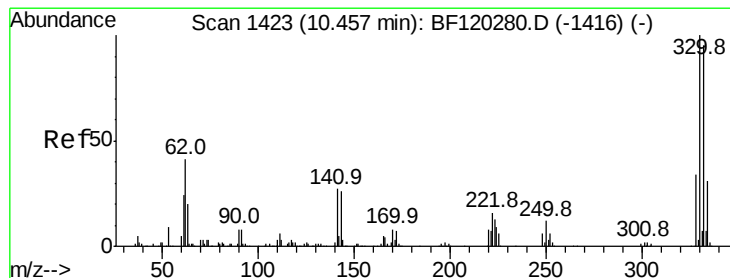
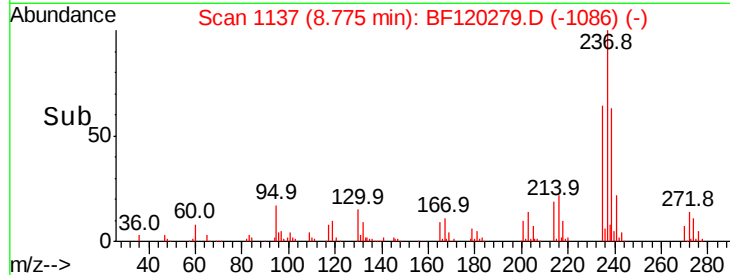
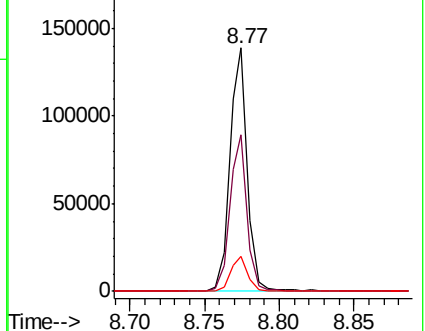
272 14.4 0.0 33.9



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: 32.604 ng

RT: 10.45 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BF120279.D

Acq: 14 May 2020 9:47

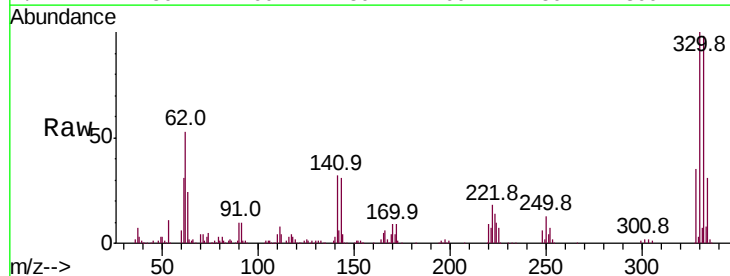
Tgt Ion:330 Resp: 266455

Ion Ratio Lower Upper

330 100

332 96.9 76.5 114.7

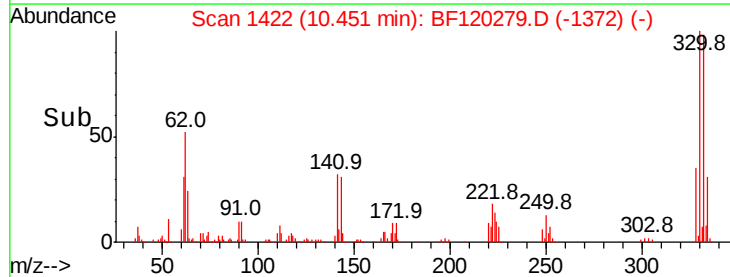
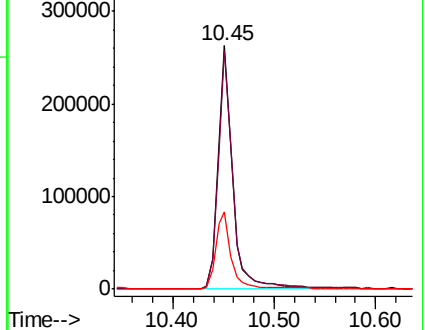
141 33.2 25.4 38.0

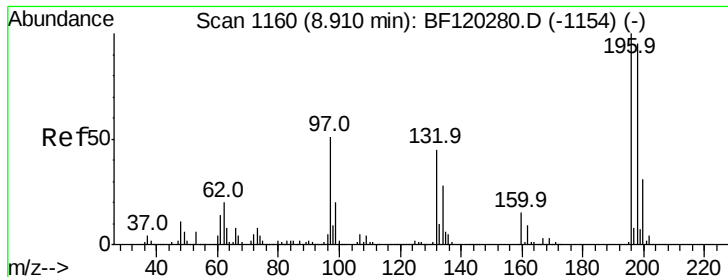


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

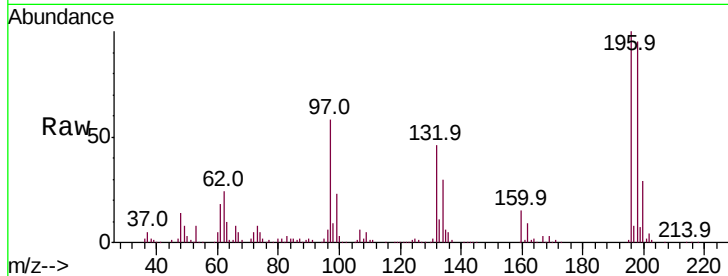




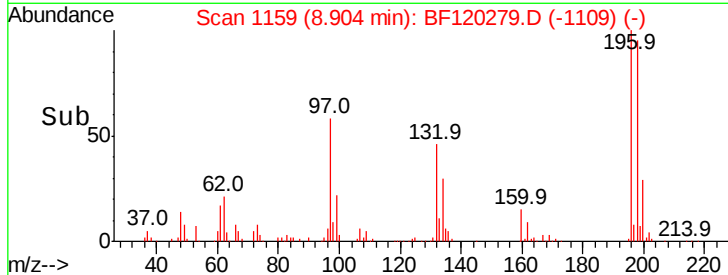
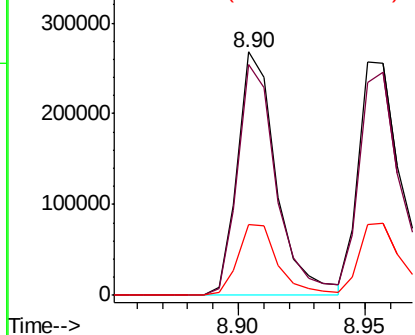
#43
 2,4,6-Trichlorophenol
 Concen: 18.877 ng
 RT: 8.90 min Scan# 1159
 Delta R.T. -0.01 min
 Lab File: BF120279.D
 Acq: 14 May 2020 9:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion:196 Resp: 285180
 Ion Ratio Lower Upper
 196 100
 198 95.0 76.2 114.4
 200 29.0 24.9 37.3



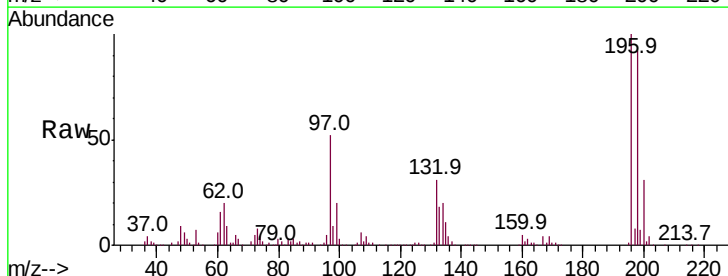
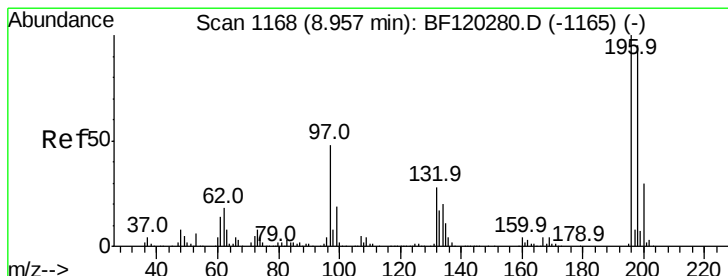
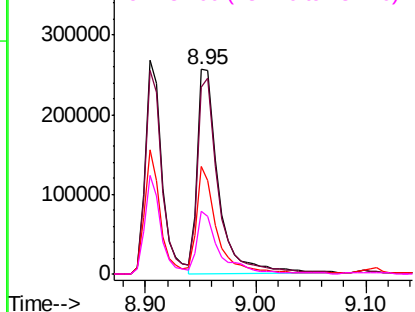
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

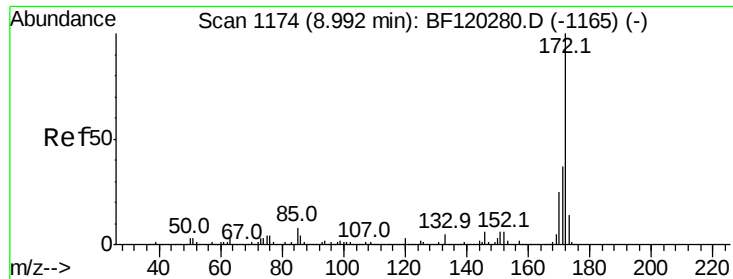


#44
 2,4,5-Trichlorophenol
 Concen: 19.273 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. -0.01 min
 Lab File: BF120279.D
 Acq: 14 May 2020 9:47

Tgt Ion:196 Resp: 333691
 Ion Ratio Lower Upper
 196 100
 198 91.6 76.2 114.4
 97 52.3 38.6 57.8
 132 30.8 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

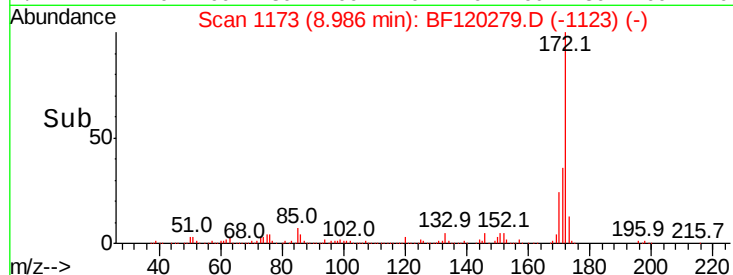
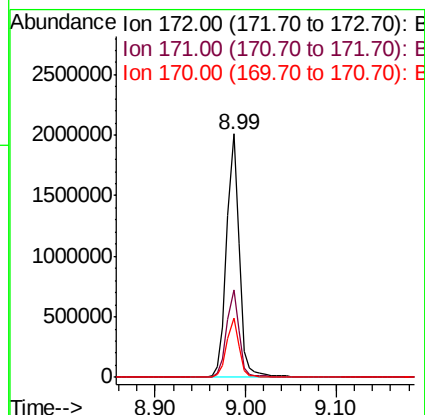
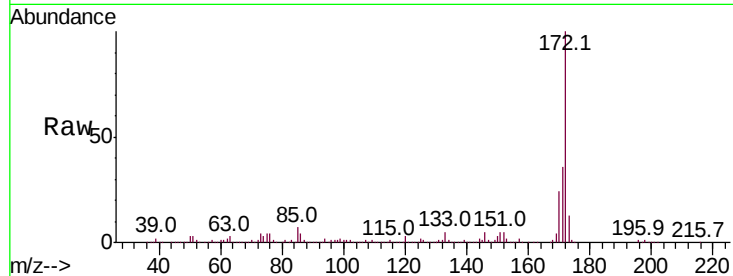




#45
2-Fluorobiphenyl
Concen: 39.154 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BF120279.D
Acq: 14 May 2020 9:47

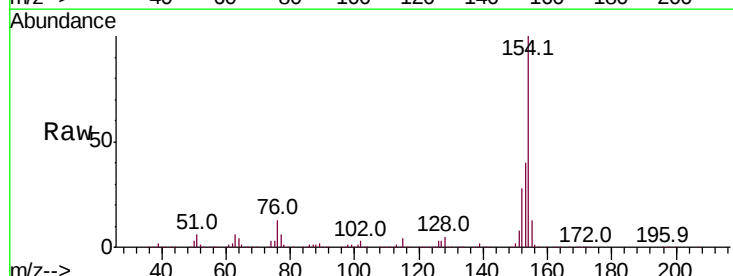
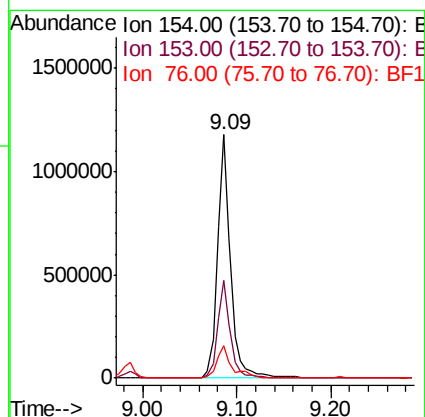
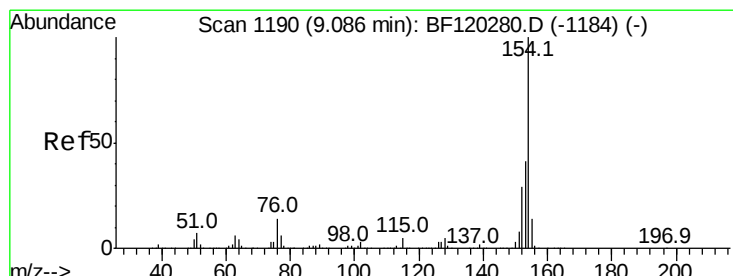
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

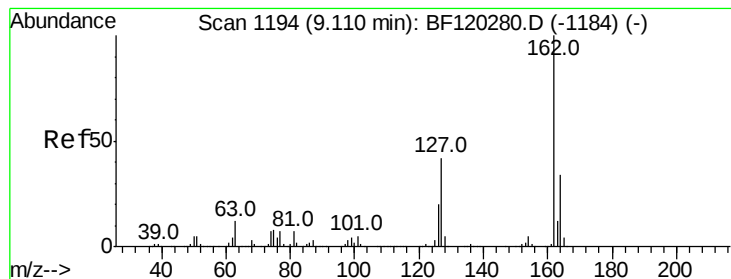
Tot Ion:172 Resp: 1926532
Ion Ratio Lower Upper
172 100
171 35.8 29.7 44.5
170 24.3 19.9 29.9



#46
1,1'-Biphenyl
Concen: 18.656 ng
RT: 9.09 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BF120279.D
Acq: 14 May 2020 9:47

Tgt Ion:154 Resp: 1160238
Ion Ratio Lower Upper
154 100
153 39.9 20.8 60.8
76 13.3 0.0 34.3





#47

2-Chloronaphthalene

Concen: 19.597 ng

RT: 9.11 min Scan# 1194

Delta R.T. 0.00 min

Lab File: BF120279.D

Acq: 14 May 2020 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

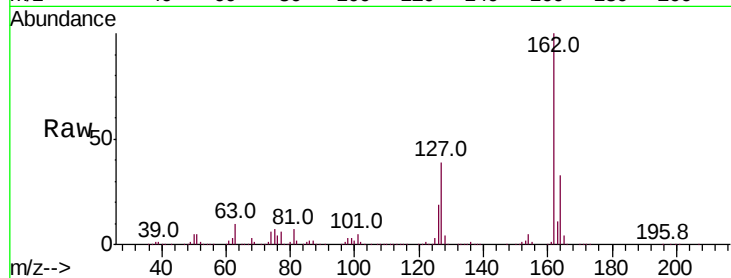
Tot Ion:162 Resp: 930515

Ion Ratio Lower Upper

162 100

127 39.3 33.4 50.0

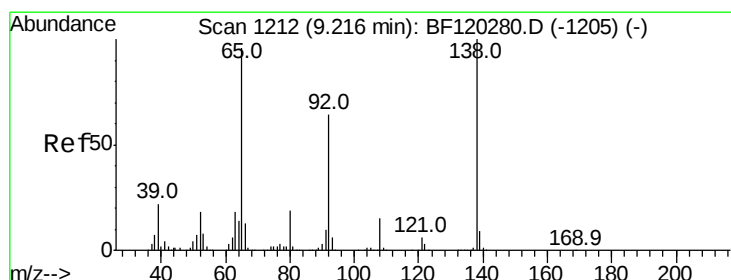
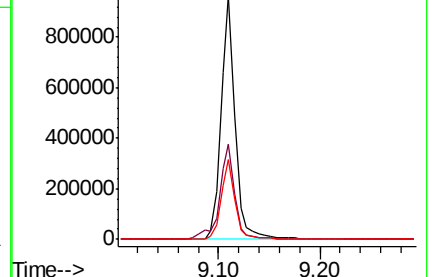
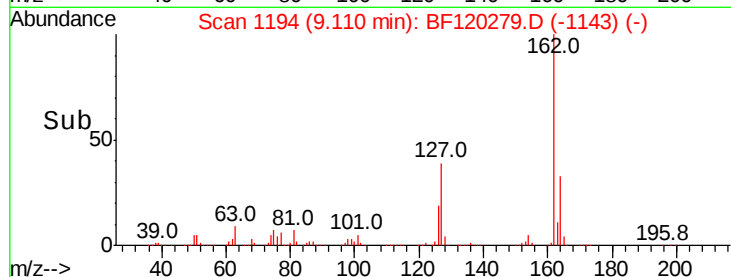
164 33.0 27.0 40.6



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: 18.574 ng

RT: 9.21 min Scan# 1211

Delta R.T. -0.01 min

Lab File: BF120279.D

Acq: 14 May 2020 9:47

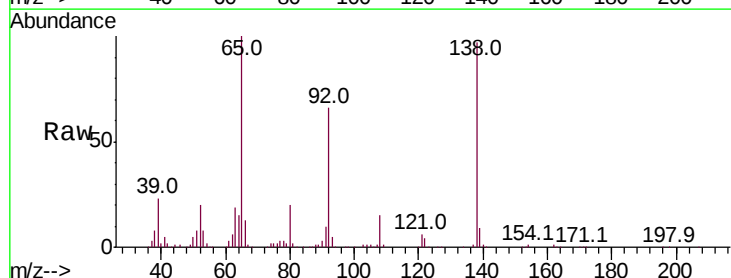
Tgt Ion: 65 Resp: 313841

Ion Ratio Lower Upper

65 100

92 65.8 52.9 79.3

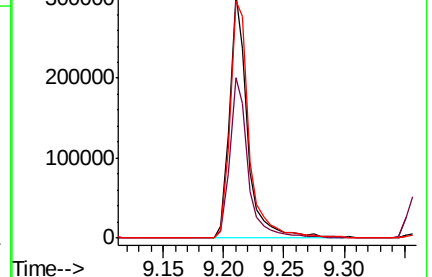
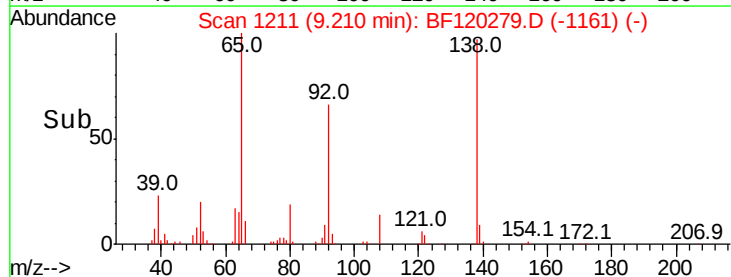
138 97.2 83.0 124.4

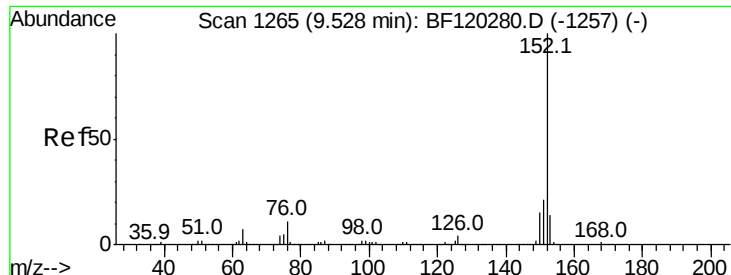


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 19.557 ng

RT: 9.52 min Scan# 1264

Delta R.T. -0.01 min

Lab File: BF120279.D

Acq: 14 May 2020 9:47

Instrument :

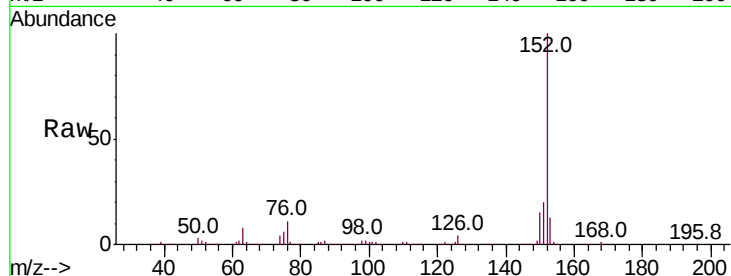
BNA_F

ClientSampleId :

SSTDIC020

Tot Ion:152 Resp: 1450757

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.6	25.0
153	13.3	11.1	16.7

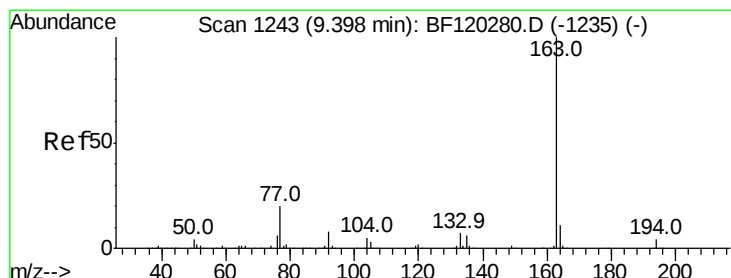
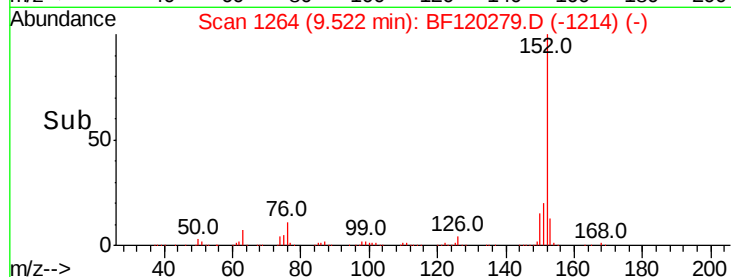
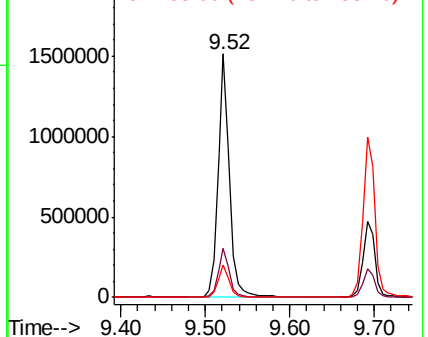


Abundance

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: 18.115 ng

RT: 9.39 min Scan# 1242

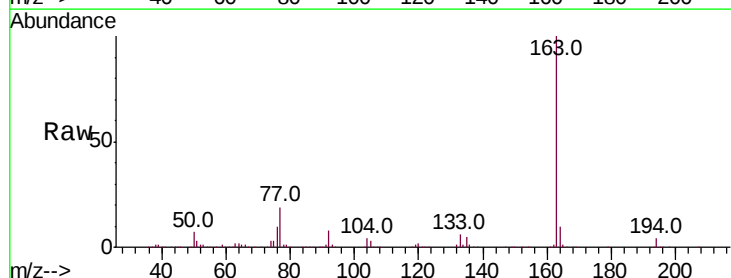
Delta R.T. -0.01 min

Lab File: BF120279.D

Acq: 14 May 2020 9:47

Tgt Ion:163 Resp: 1064053

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.1	4.7
164	10.2	8.6	12.8

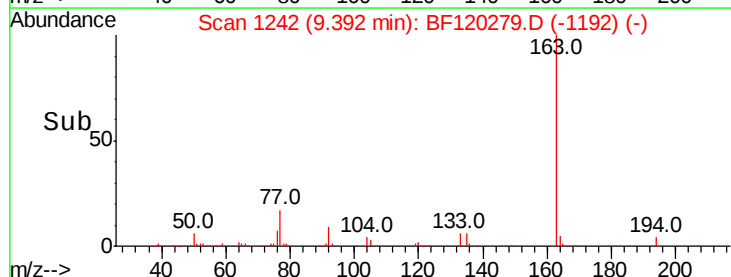
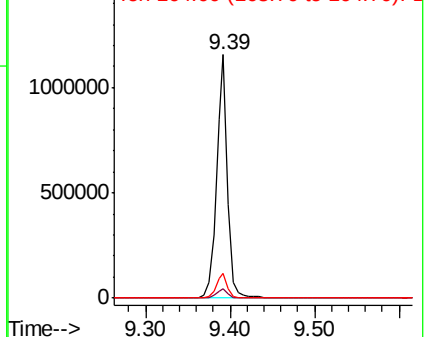


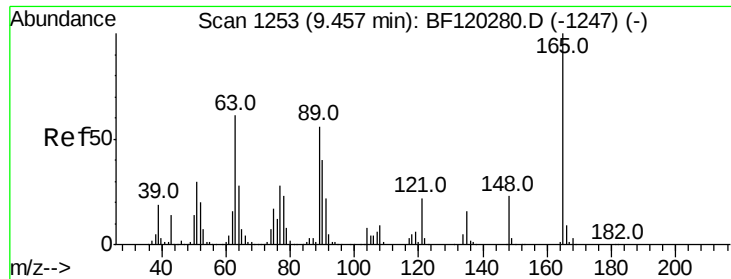
Abundance

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: 18.683 ng

RT: 9.45 min Scan# 1252

Delta R.T. -0.01 min

Lab File: BF120279.D

Acq: 14 May 2020 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

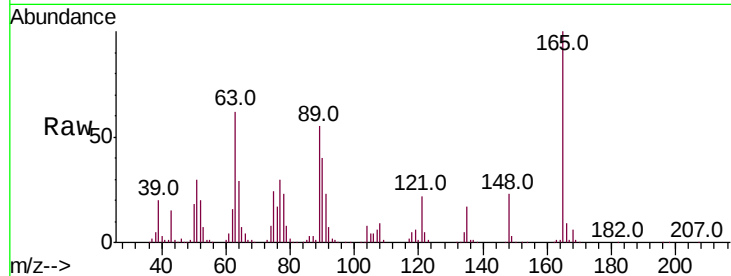
Tot Ion:165 Resp: 240499

Ion Ratio Lower Upper

165 100

63 61.8 50.2 75.2

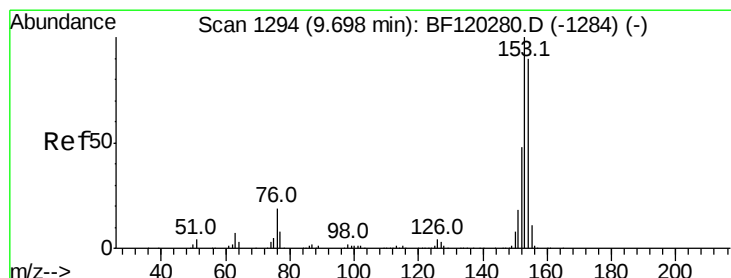
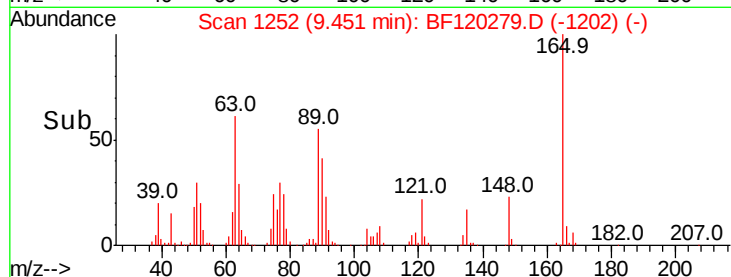
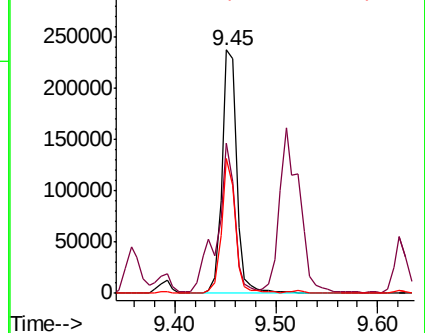
89 55.5 44.6 66.8



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: 18.920 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BF120279.D

Acq: 14 May 2020 9:47

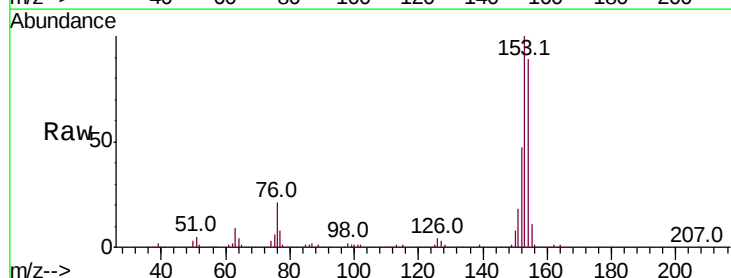
Tgt Ion:154 Resp: 850017

Ion Ratio Lower Upper

154 100

153 111.8 89.0 133.4

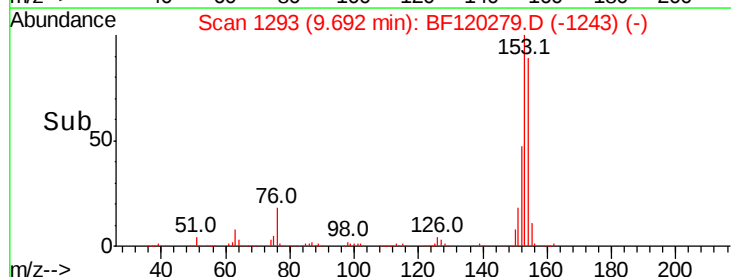
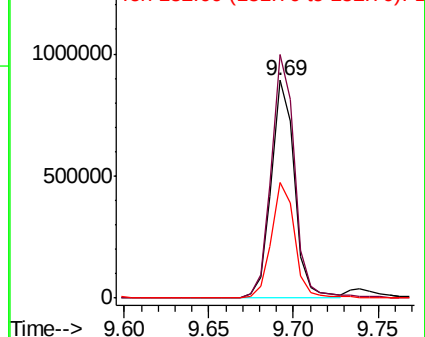
152 53.0 42.6 64.0

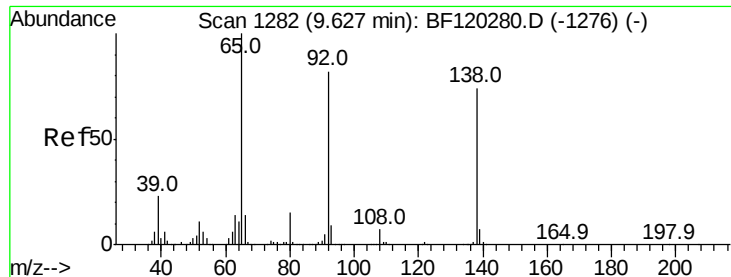


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

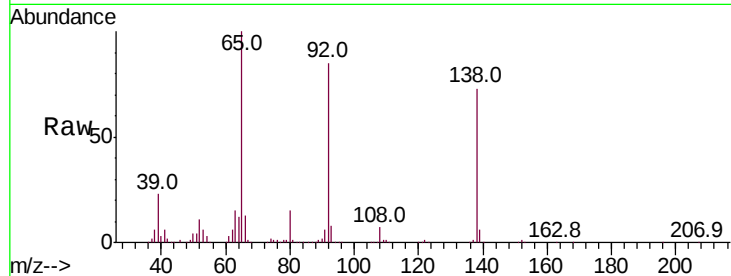




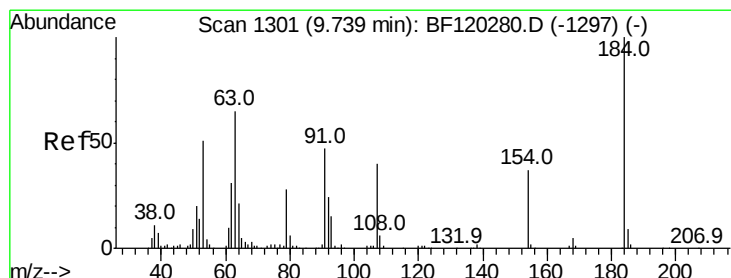
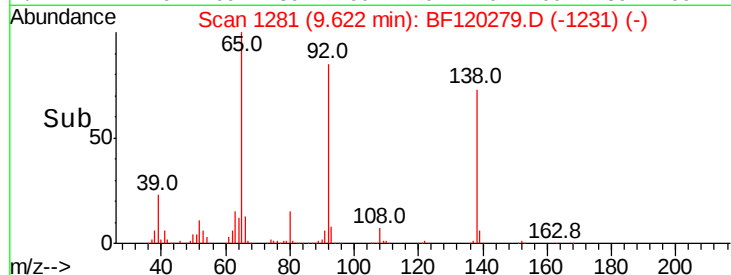
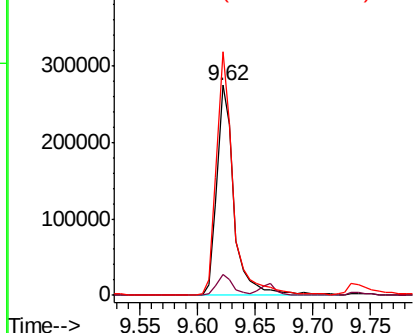
#53
3-Nitroaniline
Concen: 18.660 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF120279.D
Acq: 14 May 2020 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:138 Resp: 285552
Ion Ratio Lower Upper
138 100
108 9.8 8.2 12.2
92 116.1 89.6 134.4

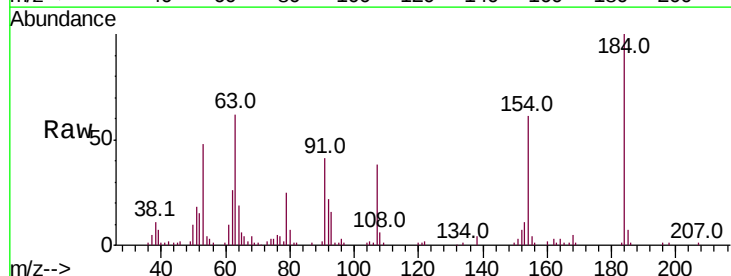


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

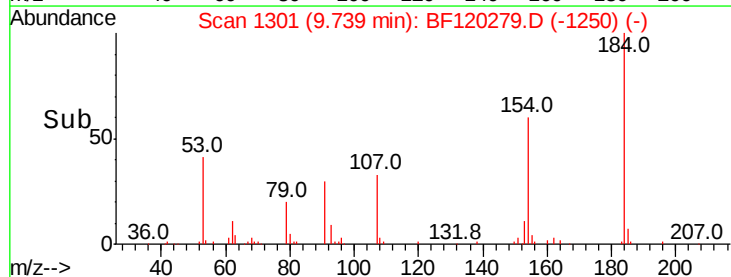
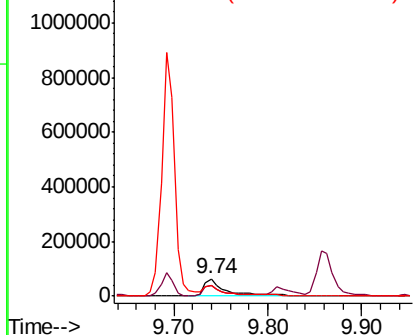


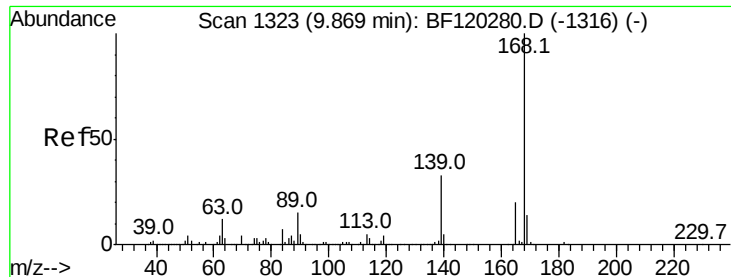
#54
2,4-Dinitrophenol
Concen: 16.310 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BF120279.D
Acq: 14 May 2020 9:47

Tgt Ion:184 Resp: 104841
Ion Ratio Lower Upper
184 100
63 61.6 53.6 80.4
154 60.9 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

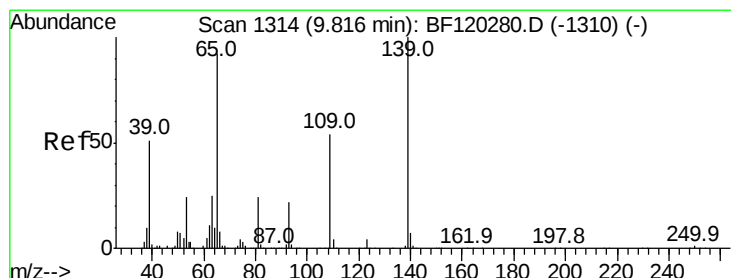
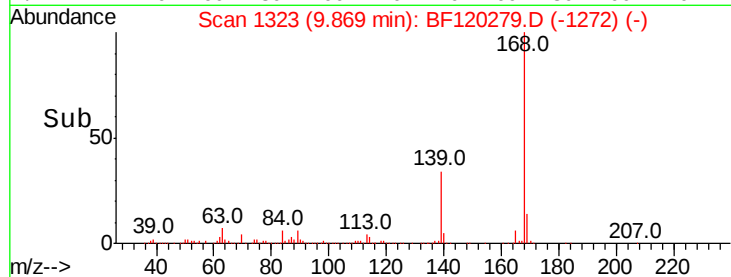
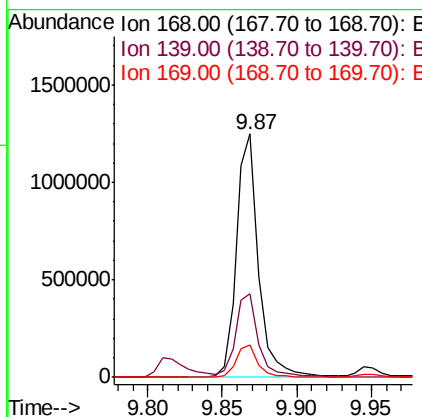
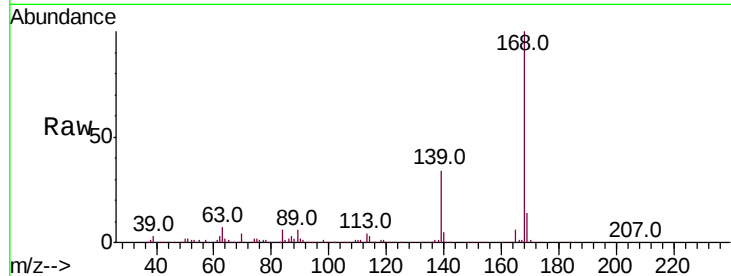




#55
Dibenzenofuran
Concen: 19.722 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BF120279.D
Acq: 14 May 2020 9:47

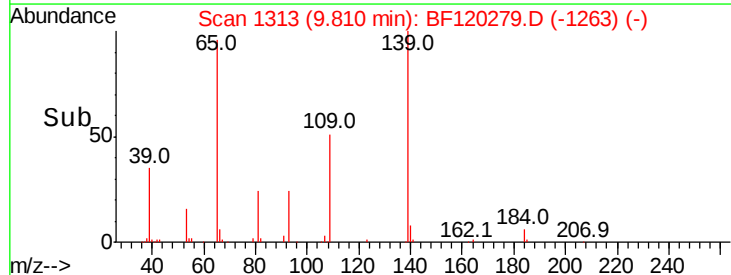
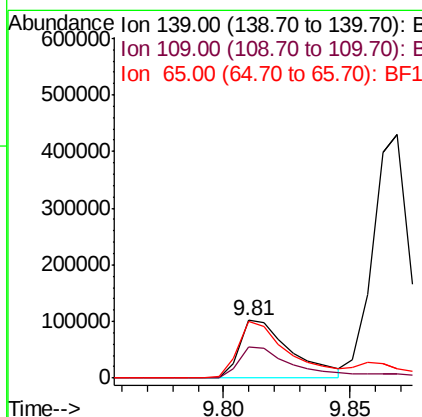
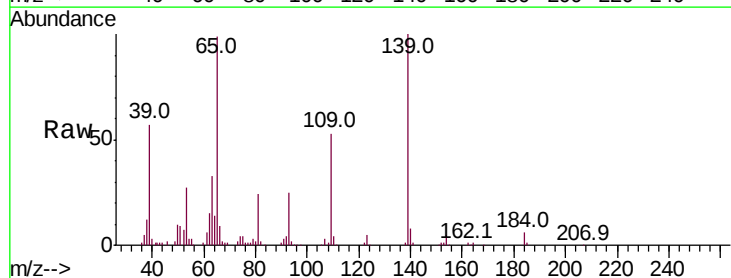
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

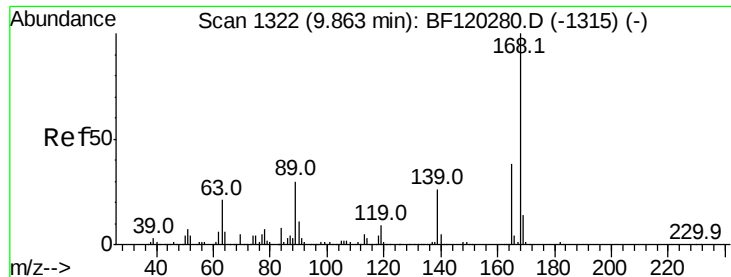
Tot Ion:168 Resp: 1289336
Ion Ratio Lower Upper
168 100
139 34.4 29.8 44.6
169 13.5 11.0 16.6



#56
4-Nitrophenol
Concen: 17.337 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF120279.D
Acq: 14 May 2020 9:47

Tgt Ion:139 Resp: 143894
Ion Ratio Lower Upper
139 100
109 52.9 34.6 74.6
65 98.6 73.3 113.3

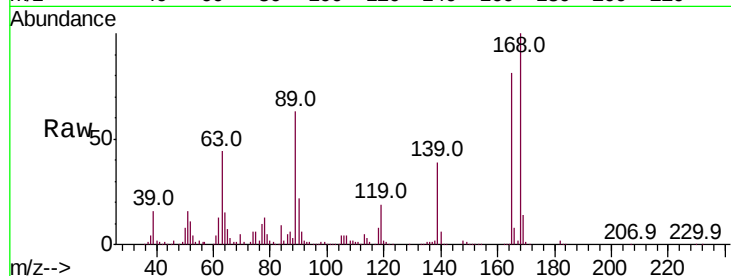




#57
 2,4-Dinitrotoluene
 Concen: 19.085 ng
 RT: 9.86 min Scan# 1321
 Delta R.T. -0.01 min
 Lab File: BF120279.D
 Acq: 14 May 2020 9:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
165	100		
63	54.7	51.8	77.8
89	77.6	64.2	96.4
182	2.4	2.0	3.0

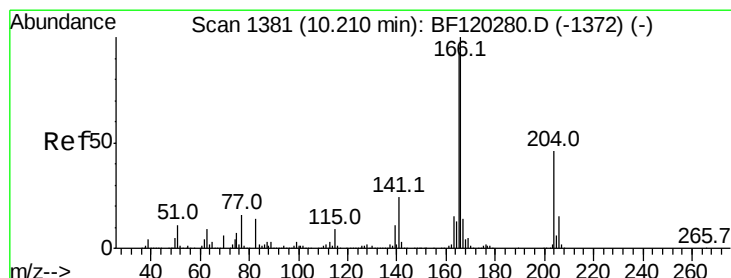
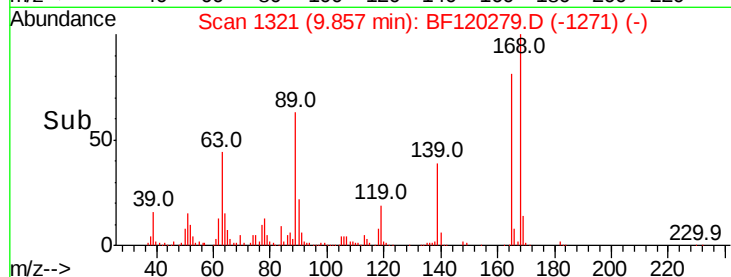
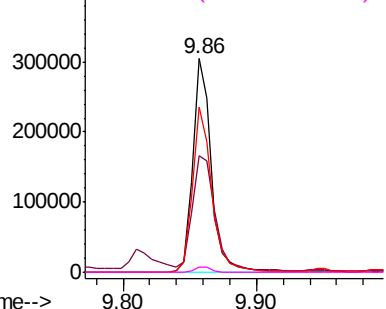


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

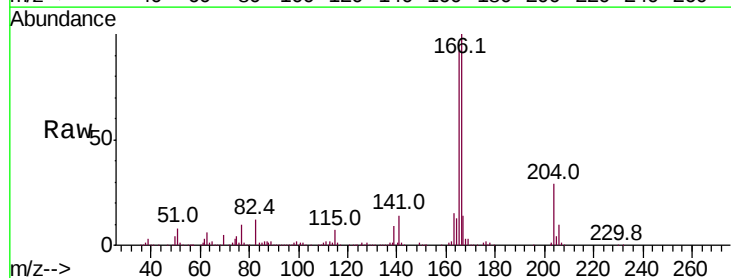
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 17.817 ng
 RT: 10.21 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: BF120279.D
 Acq: 14 May 2020 9:47

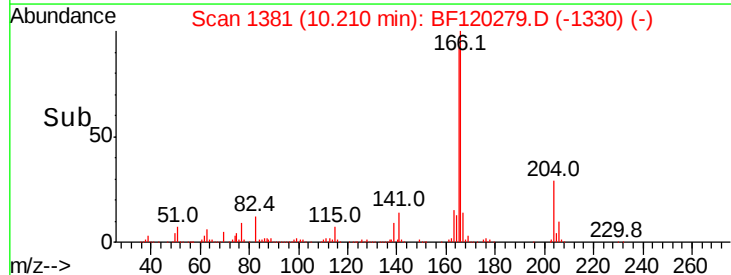
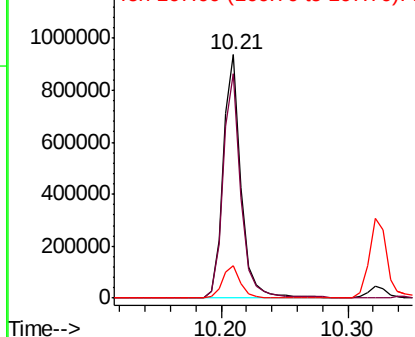
Tgt Ion	Ratio	Lower	Upper
166	100		
165	92.3	74.7	112.1
167	13.6	11.4	17.0

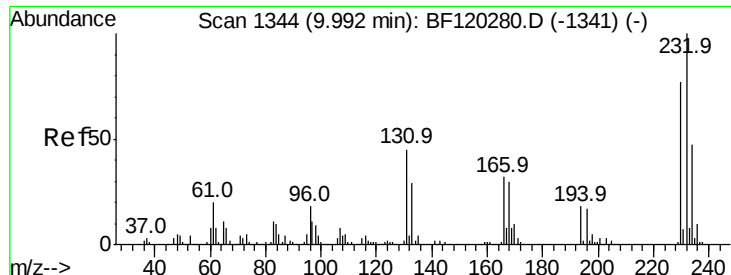


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

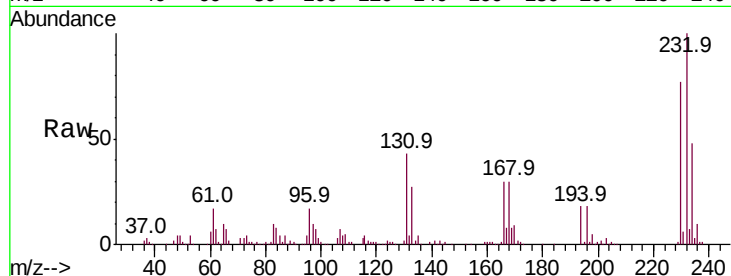




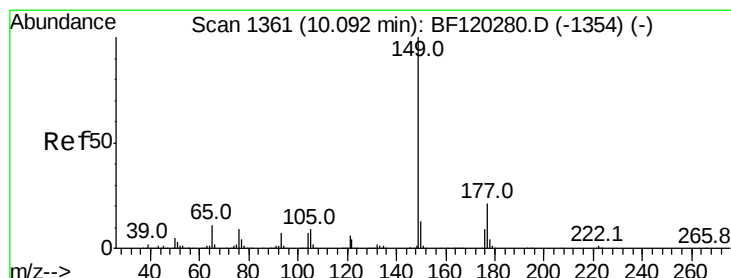
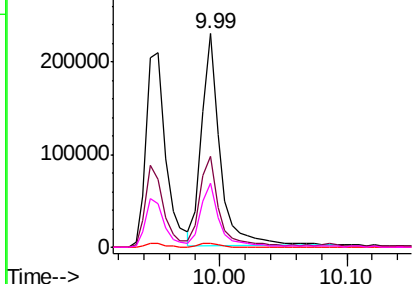
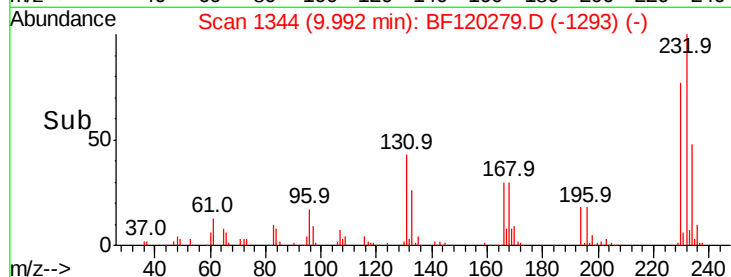
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 17.086 ng
 RT: 9.99 min Scan# 1344
 Delta R.T. 0.00 min
 Lab File: BF120279.D
 Acq: 14 May 2020 9:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion:	232	Resp:	232798
Ion	Ratio	Lower	Upper
232	100		
131	44.8	34.1	51.1
130	2.1	1.7	2.5
166	29.5	23.3	34.9

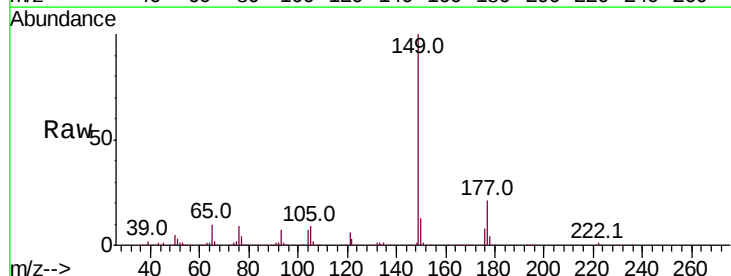


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

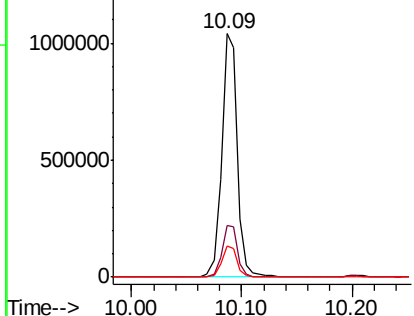
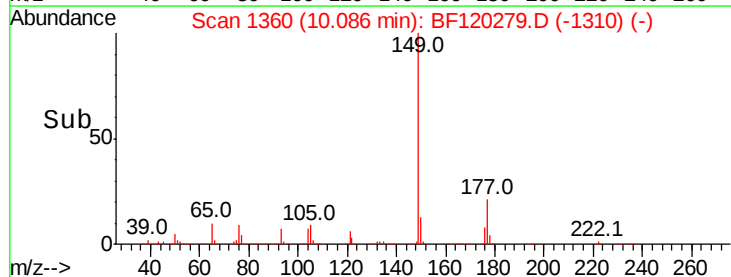


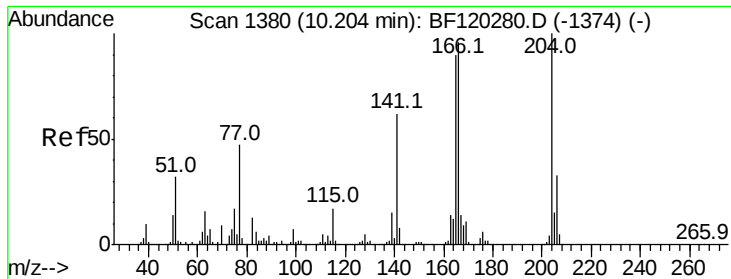
#60
 Diethylphthalate
 Concen: 17.446 ng
 RT: 10.09 min Scan# 1360
 Delta R.T. -0.01 min
 Lab File: BF120279.D
 Acq: 14 May 2020 9:47

Tgt Ion:	149	Resp:	1022044
Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.1	25.7
150	12.6	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

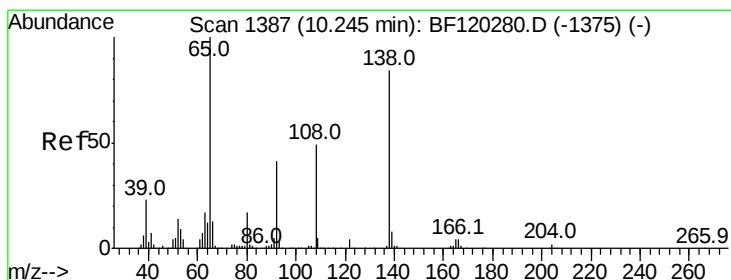
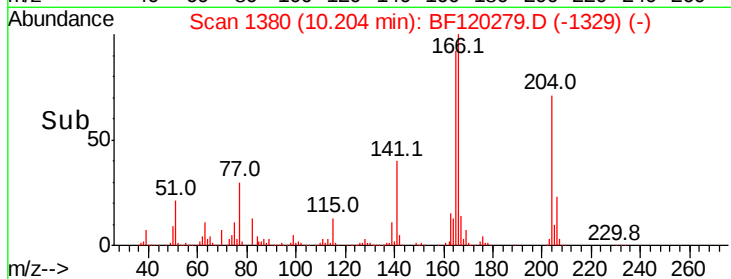
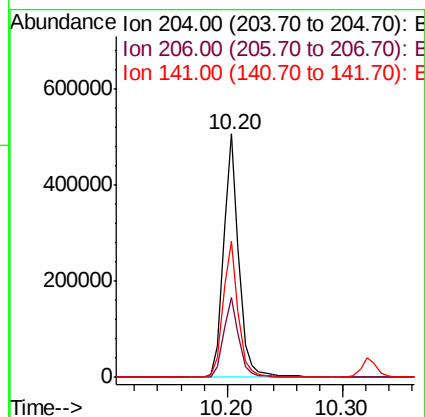
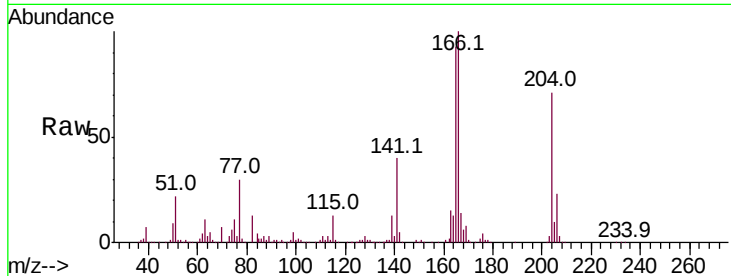




#61
 4-Chlorophenyl-phenylether
 Concen: 17.839 ng
 RT: 10.20 min Scan# 1380
 Delta R.T. 0.00 min
 Lab File: BF120279.D
 Acq: 14 May 2020 9:47

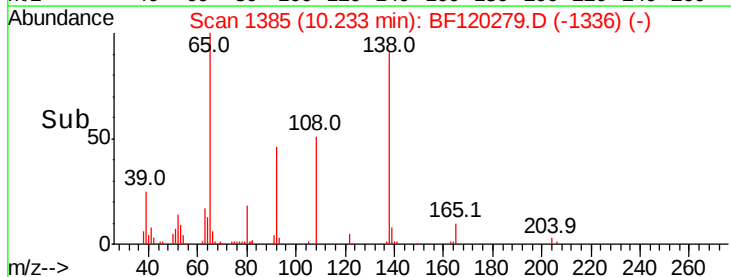
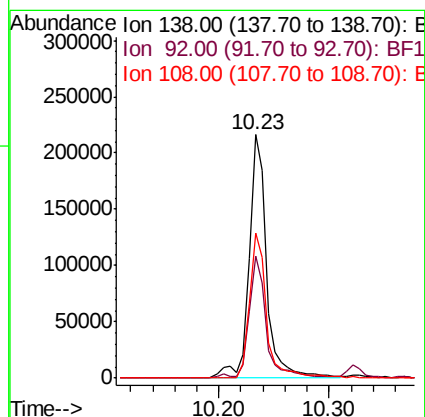
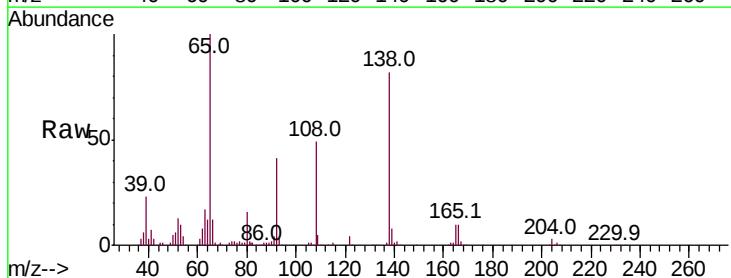
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

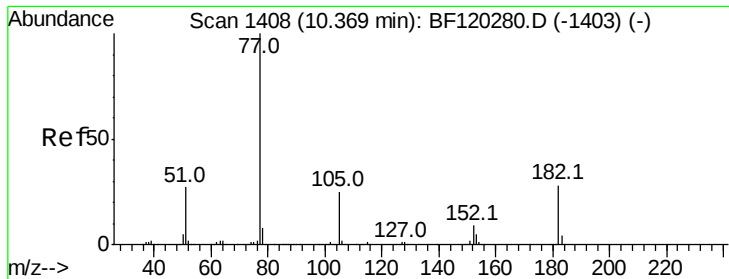
Tot Ion:	204	Resp:	462404
Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.8	40.2
141	56.1	49.5	74.3



#62
 4-Nitroaniline
 Concen: 15.921 ng
 RT: 10.23 min Scan# 1385
 Delta R.T. -0.01 min
 Lab File: BF120279.D
 Acq: 14 May 2020 9:47

Tgt Ion:	138	Resp:	243611
Ion	Ratio	Lower	Upper
138	100		
92	50.0	28.9	68.9
108	59.5	38.4	78.4

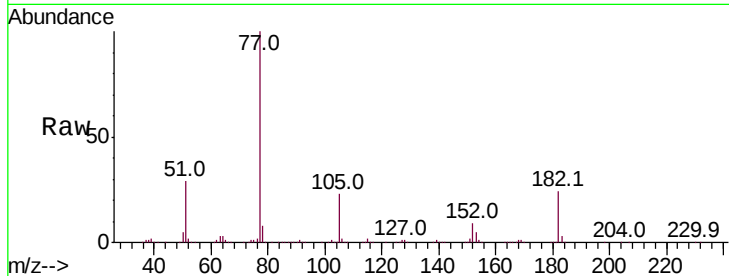




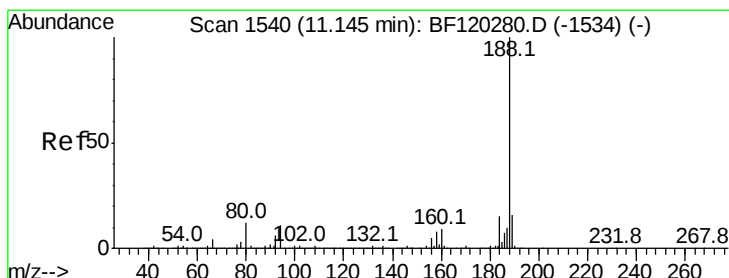
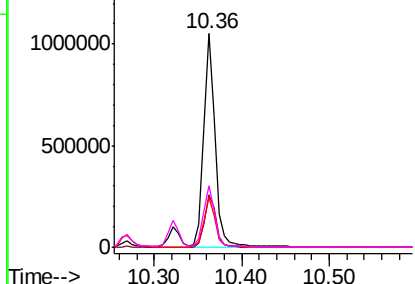
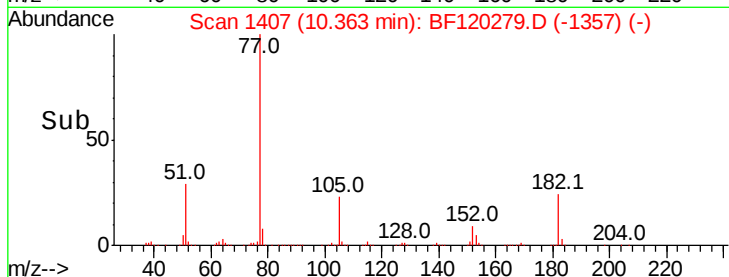
#63
Azobenzene
Concen: 17.559 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.01 min
Lab File: BF120279.D
Acq: 14 May 2020 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:	77	Resp:	963758
Ion	Ratio	Lower	Upper
77	100		
182	24.4	7.4	47.4
105	23.4	4.4	44.4
51	28.7	8.3	48.3

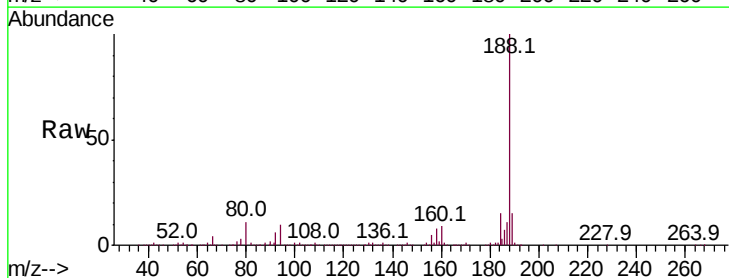


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

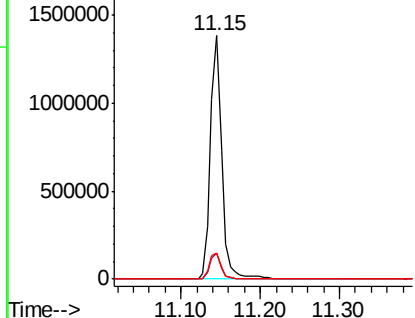
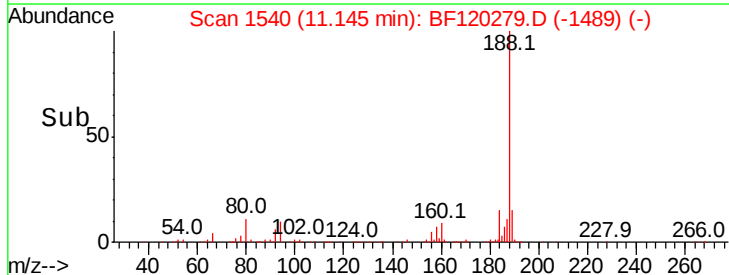


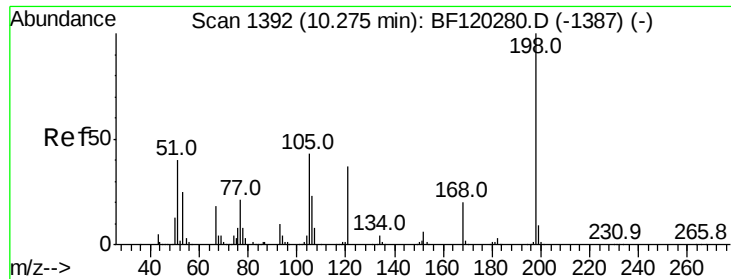
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.15 min Scan# 1540
Delta R.T. 0.00 min
Lab File: BF120279.D
Acq: 14 May 2020 9:47

Tgt Ion:	188	Resp:	1379534
Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.6	13.0
80	10.9	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: 14.646 ng

RT: 10.27 min Scan# 1391

Delta R.T. -0.01 min

Lab File: BF120279.D

Acq: 14 May 2020 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

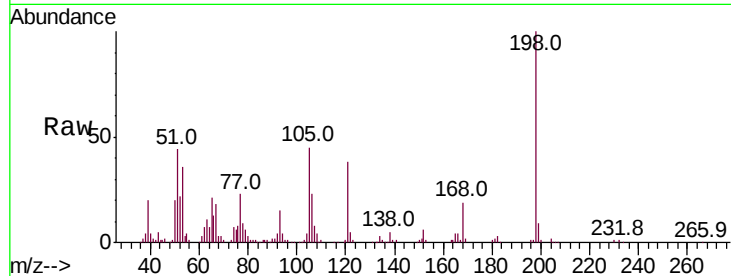
Tot Ion:198 Resp: 135283

Ion Ratio Lower Upper

198 100

51 44.4 27.1 67.1

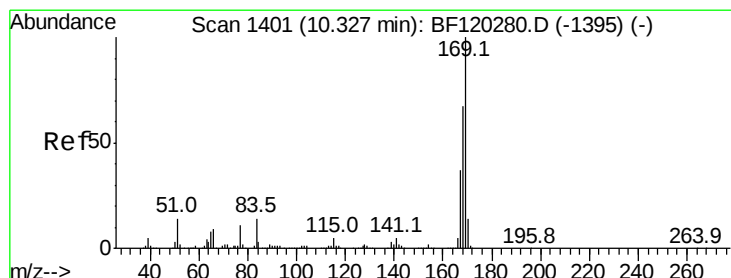
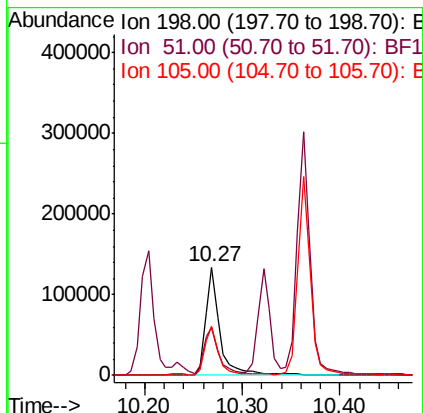
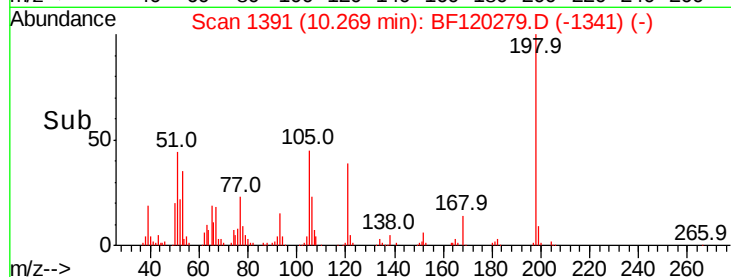
105 44.8 24.3 64.3



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: 16.740 ng

RT: 10.32 min Scan# 1400

Delta R.T. -0.01 min

Lab File: BF120279.D

Acq: 14 May 2020 9:47

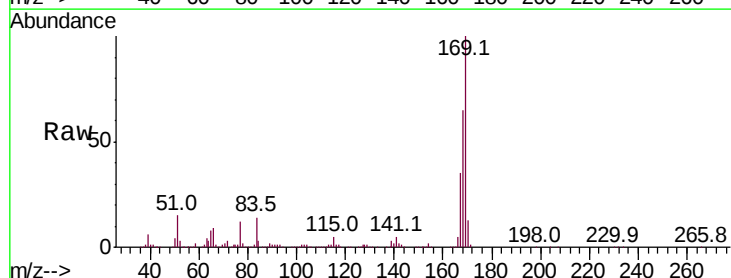
Tgt Ion:169 Resp: 830010

Ion Ratio Lower Upper

169 100

168 65.1 53.7 80.5

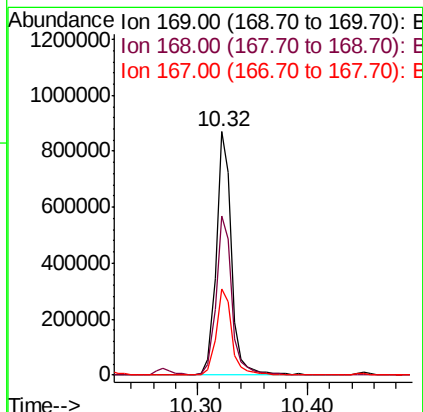
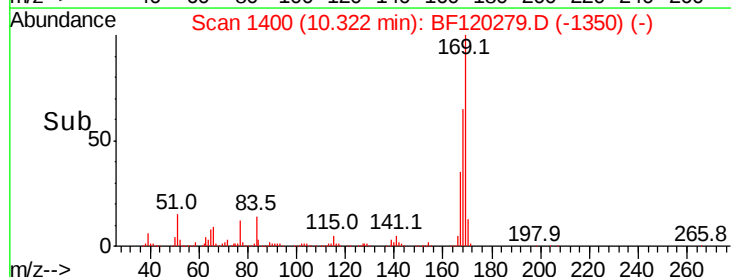
167 35.2 29.8 44.6

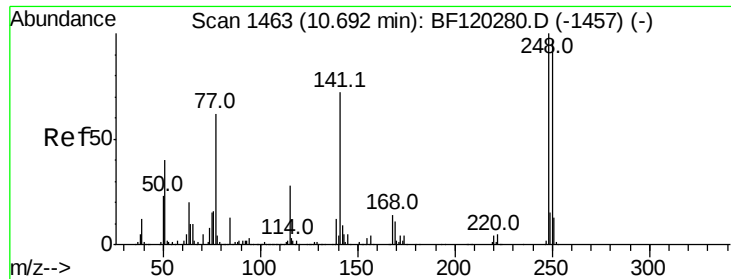


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

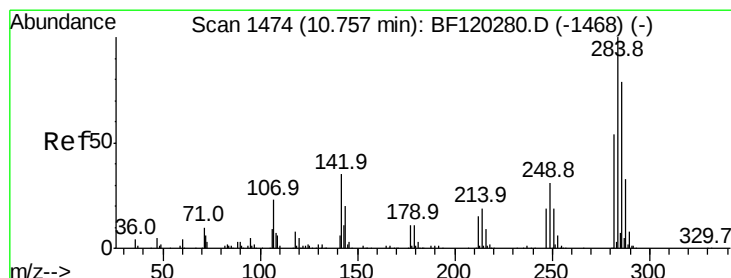
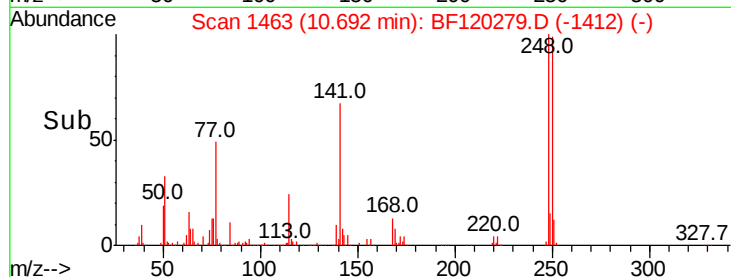
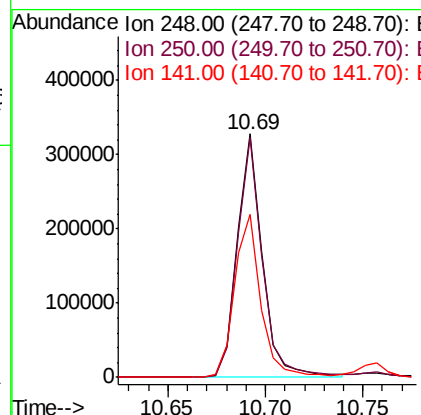
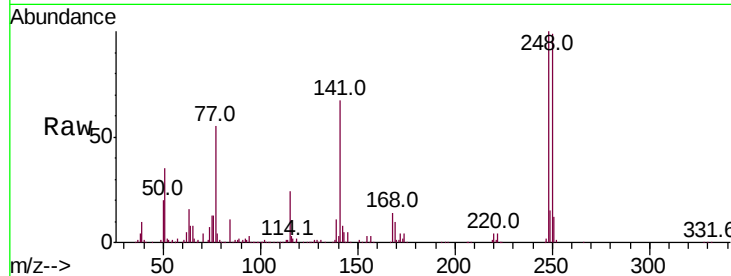




#67
 4-Bromophenyl-phenylether
 Concen: 17.024 ng
 RT: 10.69 min Scan# 1463
 Delta R.T. 0.00 min
 Lab File: BF120279.D
 Acq: 14 May 2020 9:47

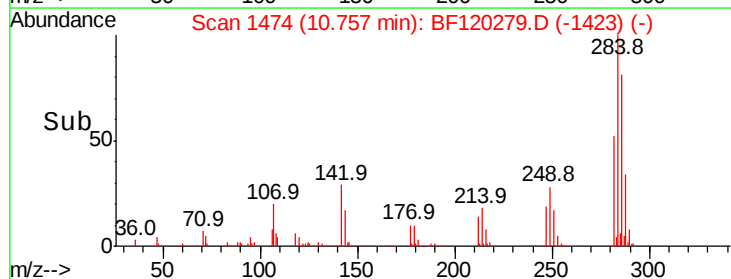
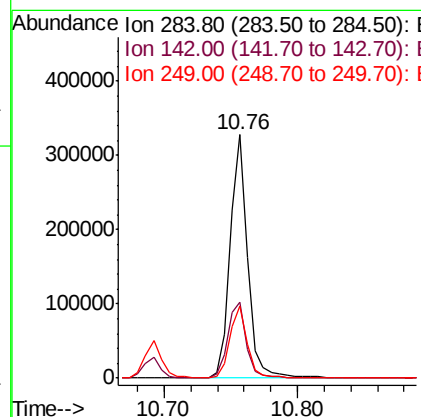
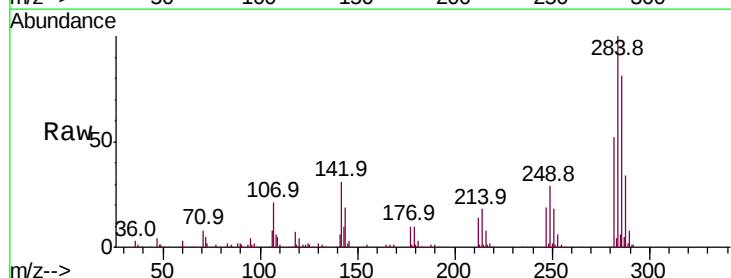
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

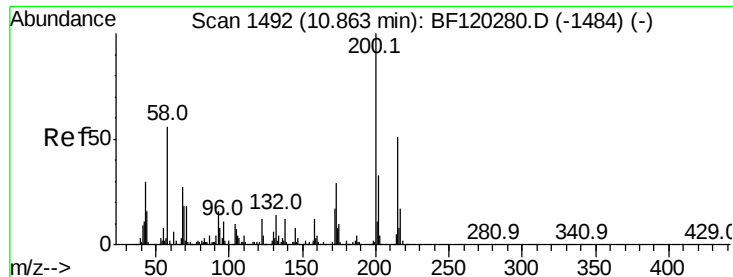
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.7	77.8	116.6
141	67.0	57.7	86.5



#68
 Hexachlorobenzene
 Concen: 16.947 ng
 RT: 10.76 min Scan# 1474
 Delta R.T. 0.00 min
 Lab File: BF120279.D
 Acq: 14 May 2020 9:47

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.1	28.5	42.7
249	29.4	24.8	37.2





#69

Atrazine

Concen: 23.463 ng

RT: 10.86 min Scan# 1491

Delta R.T. -0.01 min

Lab File: BF120279.D

Acq: 14 May 2020 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

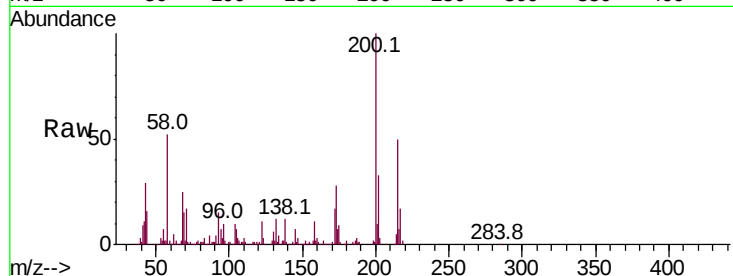
Tot Ion:200 Resp: 246821

Ion Ratio Lower Upper

200 100

173 28.1 8.7 48.7

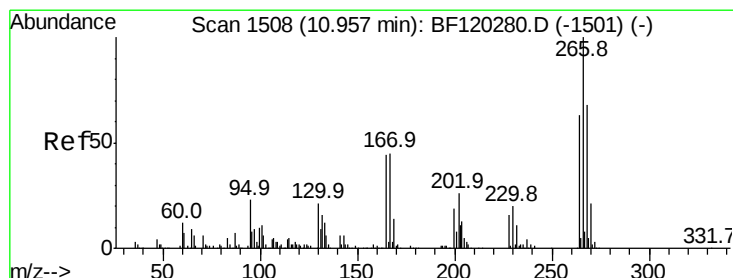
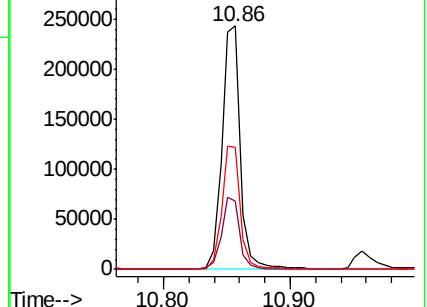
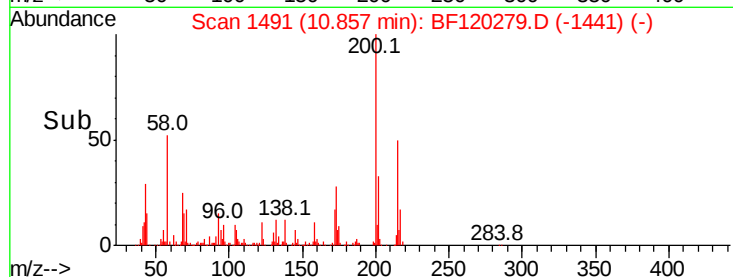
215 50.2 30.6 70.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 15.604 ng

RT: 10.96 min Scan# 1508

Delta R.T. 0.00 min

Lab File: BF120279.D

Acq: 14 May 2020 9:47

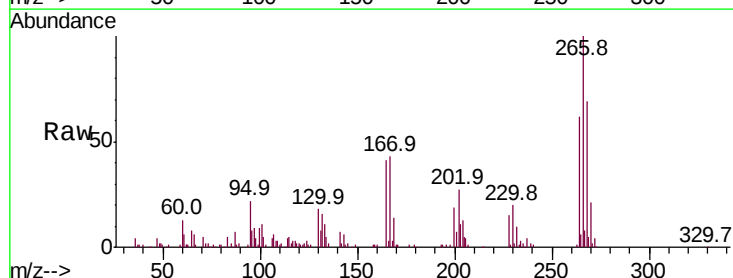
Tgt Ion:266 Resp: 115128

Ion Ratio Lower Upper

266 100

268 68.7 54.2 81.4

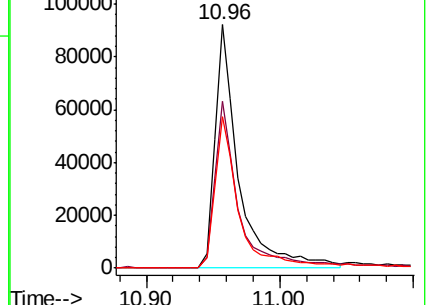
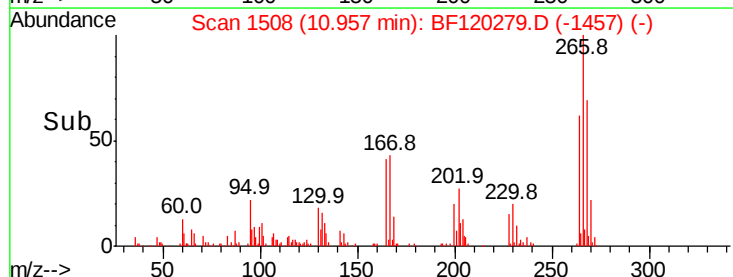
264 62.3 50.2 75.4

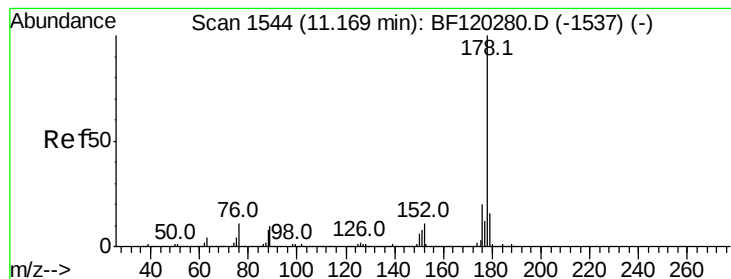


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 19.205 ng

RT: 11.17 min Scan# 1544

Delta R.T. 0.00 min

Lab File: BF120279.D

Acq: 14 May 2020 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

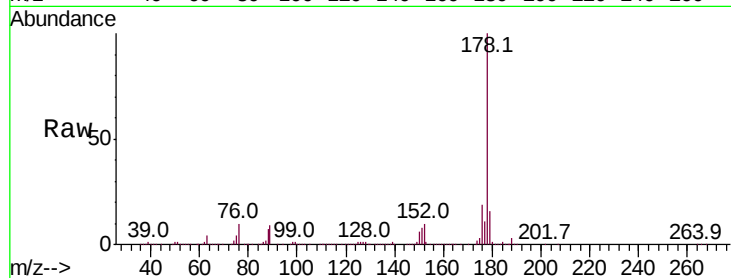
Tot Ion:178 Resp: 1322233

Ion Ratio Lower Upper

178 100

176 19.3 15.8 23.8

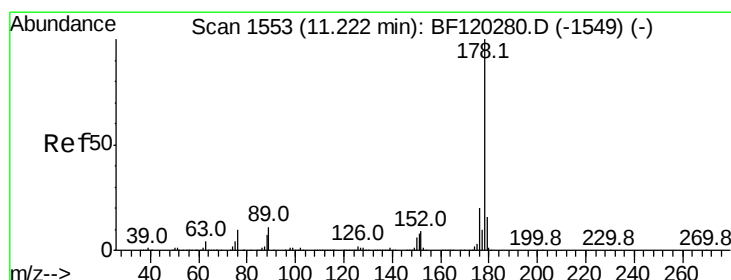
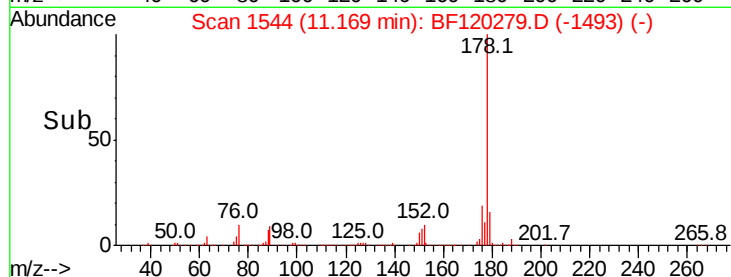
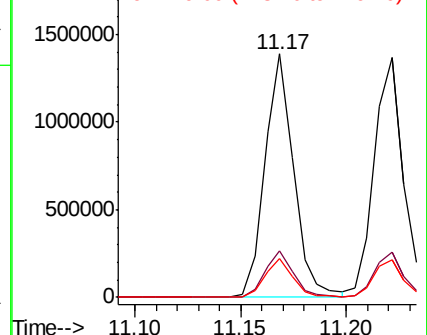
179 15.9 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 19.373 ng

RT: 11.22 min Scan# 1553

Delta R.T. 0.00 min

Lab File: BF120279.D

Acq: 14 May 2020 9:47

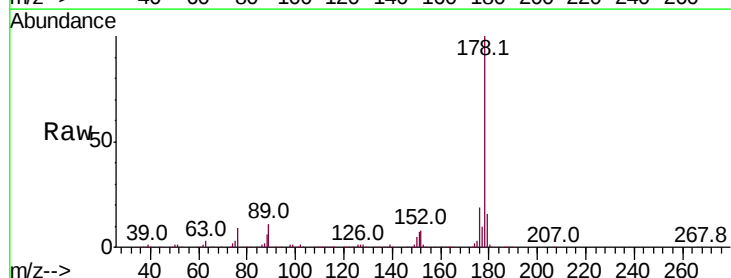
Tgt Ion:178 Resp: 1430075

Ion Ratio Lower Upper

178 100

176 18.7 15.7 23.5

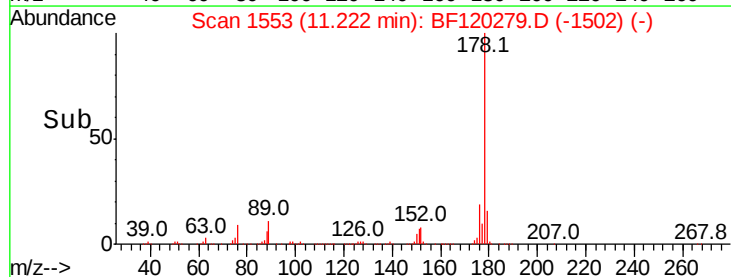
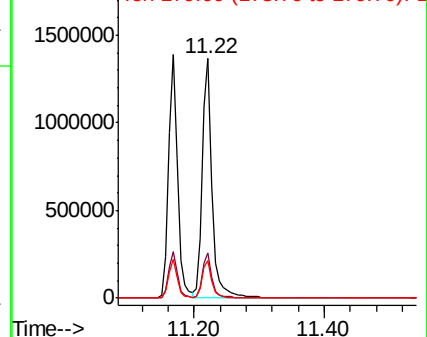
179 15.7 13.0 19.6

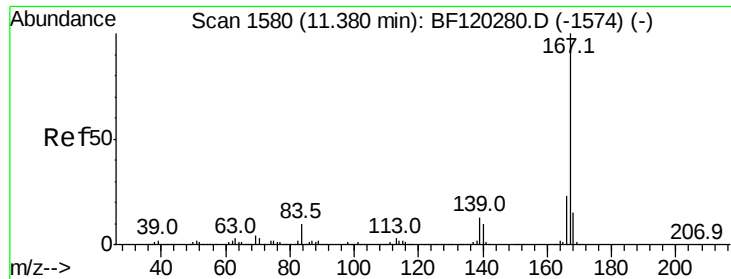


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

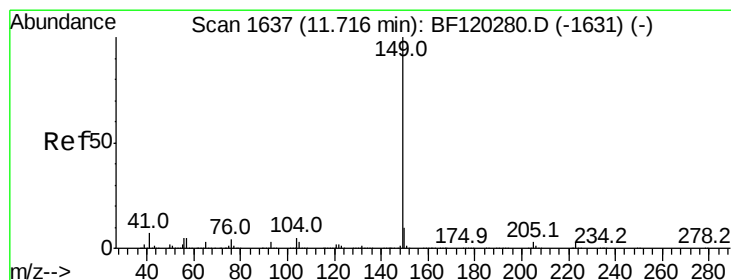
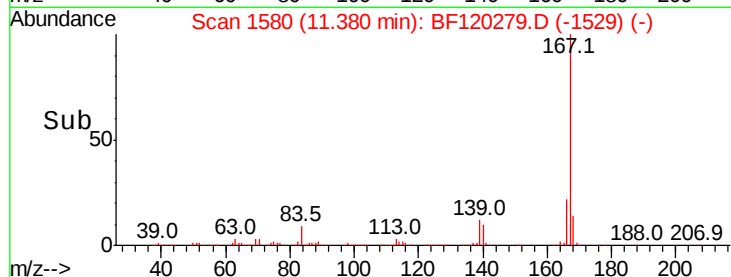
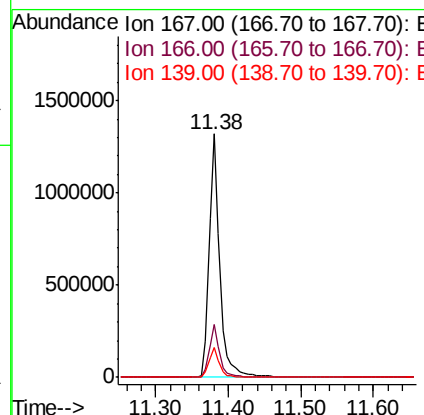
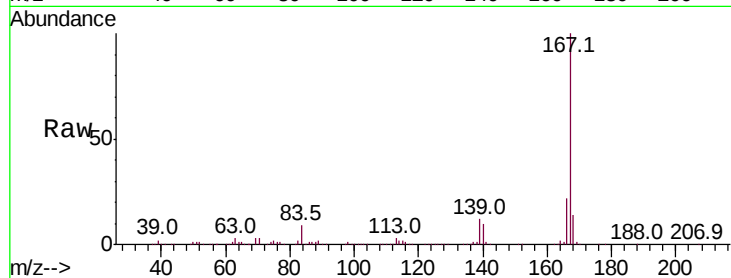




#73
 Carbazole
 Concen: 18.186 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. 0.00 min
 Lab File: BF120279.D
 Acq: 14 May 2020 9:47

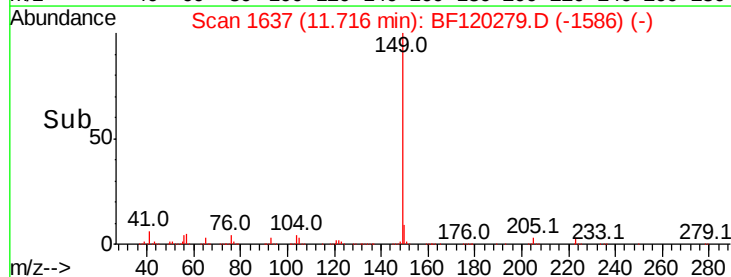
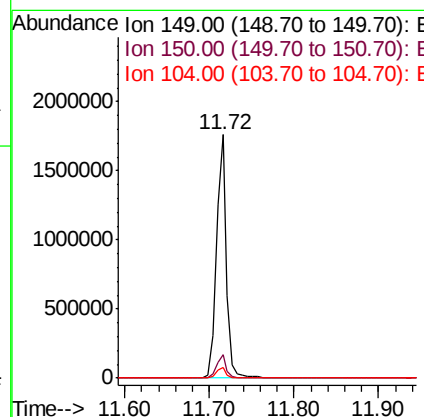
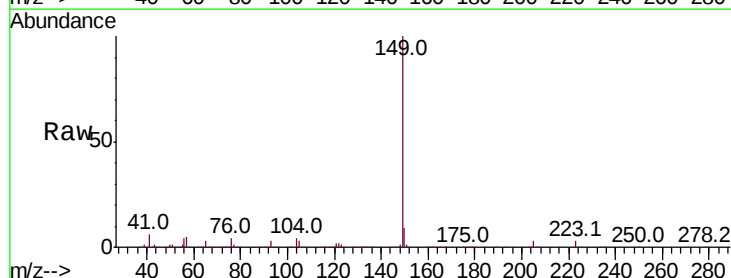
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC020

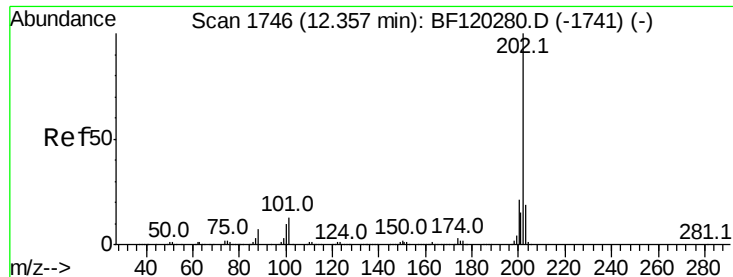
Tot Ion:167 Resp: 1344410
 Ion Ratio Lower Upper
 167 100
 166 21.6 18.1 27.1
 139 12.1 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 15.774 ng
 RT: 11.72 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: BF120279.D
 Acq: 14 May 2020 9:47

Tgt Ion:149 Resp: 1471912
 Ion Ratio Lower Upper
 149 100
 150 9.4 8.2 12.4
 104 4.2 3.8 5.8





#75

Fluoranthene

Concen: 16.111 ng

RT: 12.36 min Scan# 1746

Delta R.T. 0.00 min

Lab File: BF120279.D

Acq: 14 May 2020 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

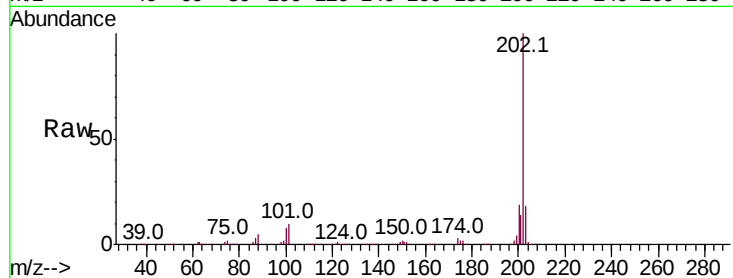
Tot Ion:202 Resp: 1307669

Ion Ratio Lower Upper

202 100

101 10.5 0.0 33.2

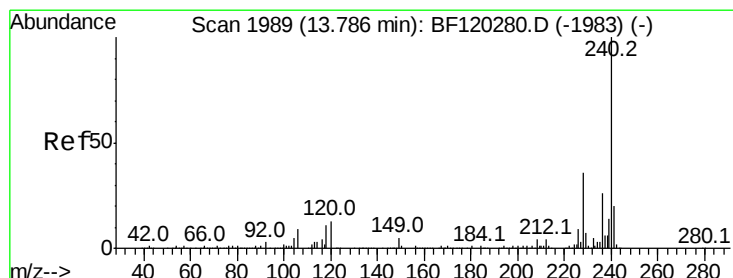
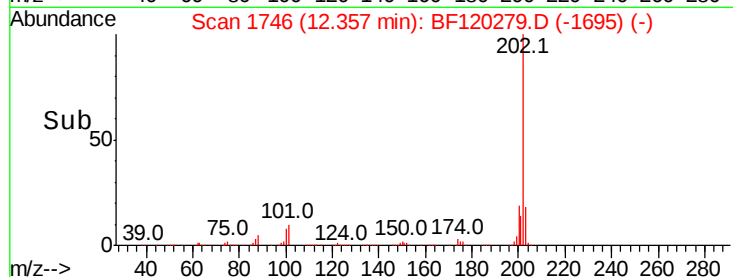
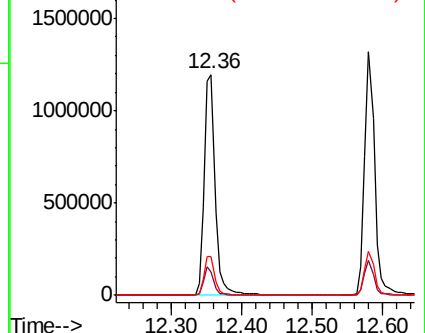
203 17.7 0.0 39.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.79 min Scan# 1989

Delta R.T. 0.00 min

Lab File: BF120279.D

Acq: 14 May 2020 9:47

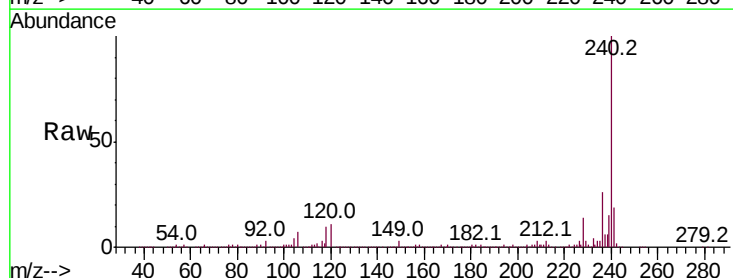
Tgt Ion:240 Resp: 874298

Ion Ratio Lower Upper

240 100

120 10.8 10.4 15.6

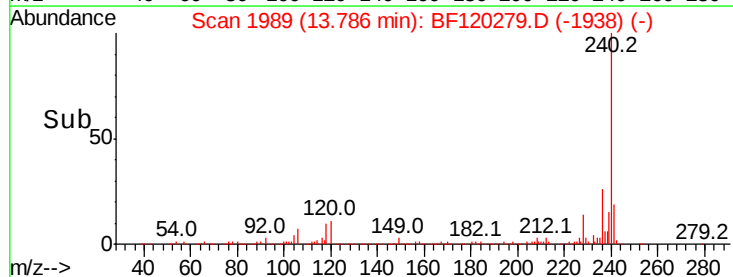
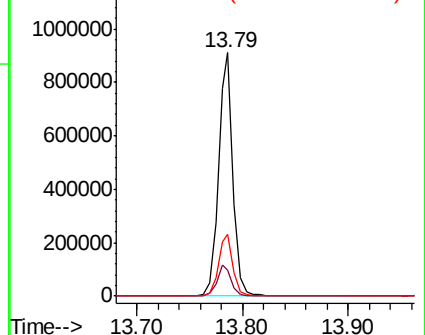
236 25.5 21.0 31.6

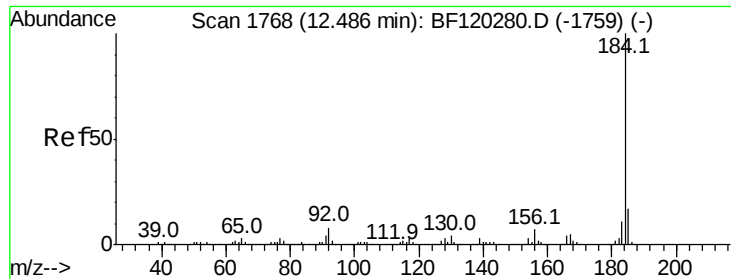


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

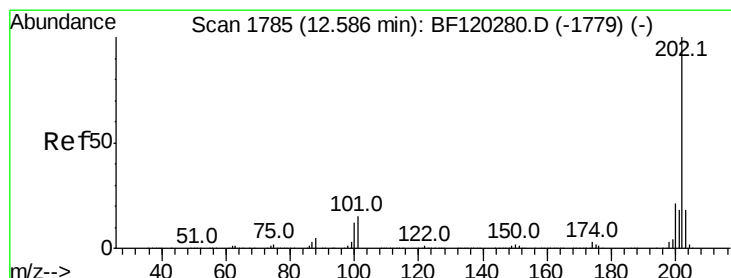
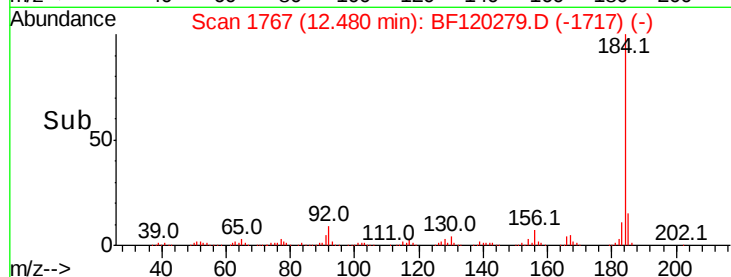
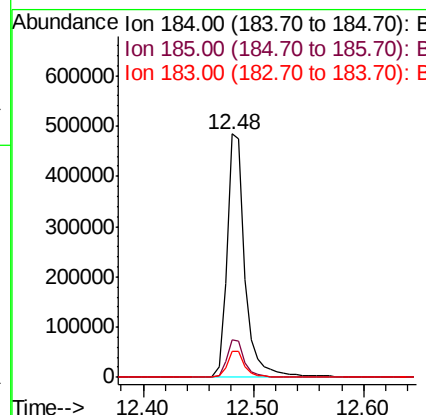
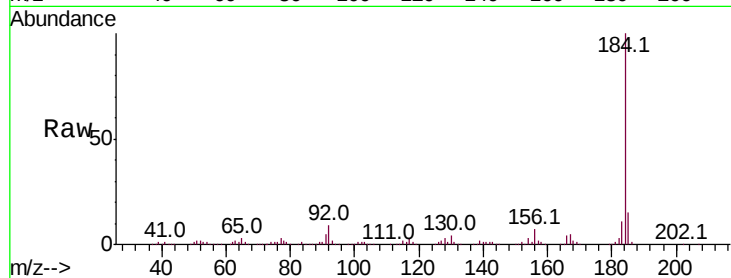




#77
Benzidine
Concen: 26.082 ng
RT: 12.48 min Scan# 1767
Delta R.T. -0.01 min
Lab File: BF120279.D
Acq: 14 May 2020 9:47

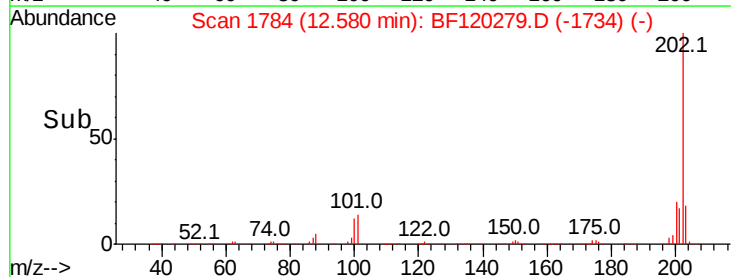
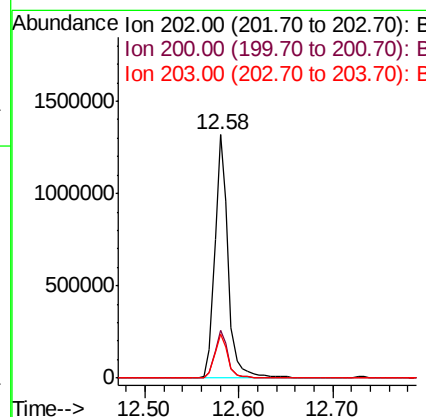
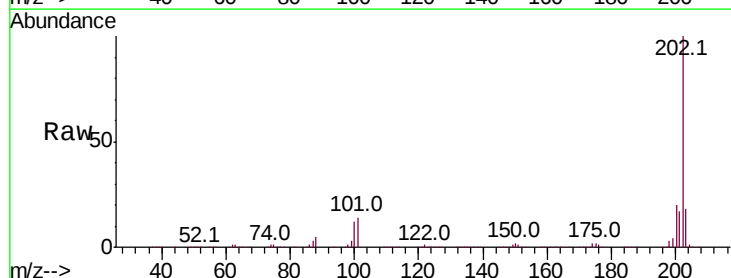
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

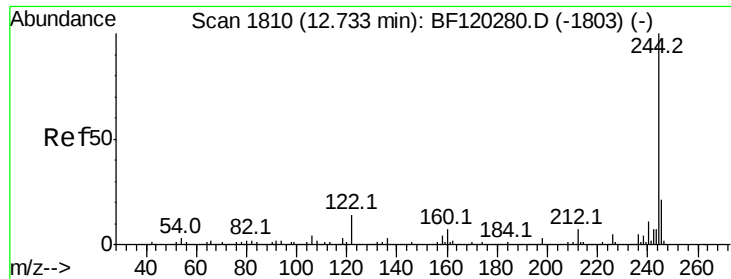
Tot Ion:184 Resp: 549687
Ion Ratio Lower Upper
184 100
185 15.5 13.7 20.5
183 10.9 8.7 13.1



#78
Pyrene
Concen: 18.303 ng
RT: 12.58 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BF120279.D
Acq: 14 May 2020 9:47

Tgt Ion:202 Resp: 1325210
Ion Ratio Lower Upper
202 100
200 19.8 16.6 25.0
203 18.1 14.6 22.0





#79

Terphenyl-d14

Concen: 38.775 ng

RT: 12.73 min Scan# 1810

Delta R.T. 0.00 min

Lab File: BF120279.D

Acq: 14 May 2020 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

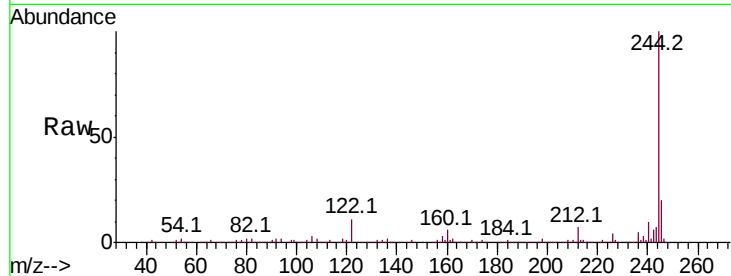
Tot Ion:244 Resp: 1774883

Ion Ratio Lower Upper

244 100

212 6.6 5.8 8.6

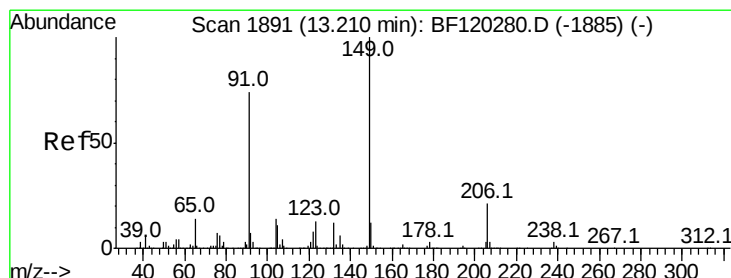
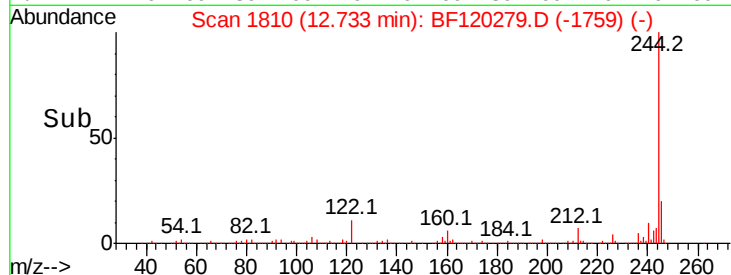
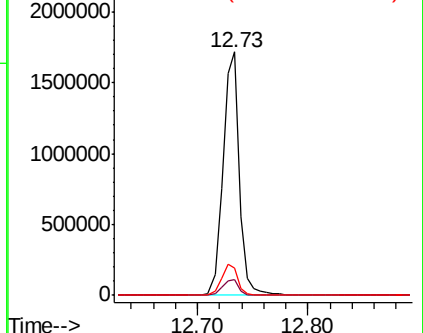
122 11.5 10.8 16.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 17.552 ng

RT: 13.21 min Scan# 1891

Delta R.T. 0.00 min

Lab File: BF120279.D

Acq: 14 May 2020 9:47

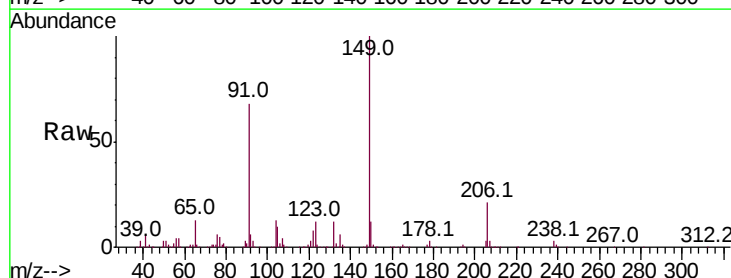
Tgt Ion:149 Resp: 603855

Ion Ratio Lower Upper

149 100

91 68.1 59.0 88.4

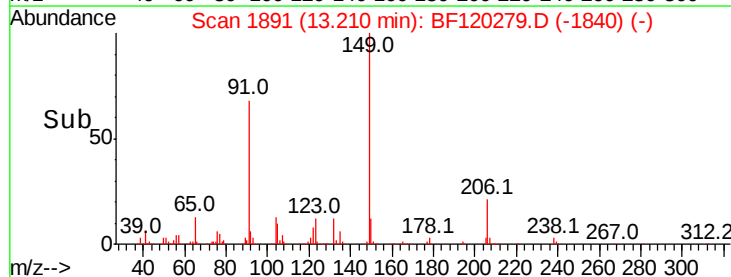
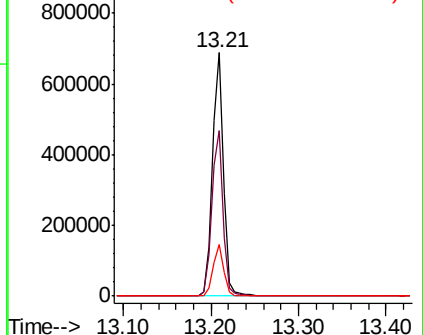
206 21.4 16.8 25.2

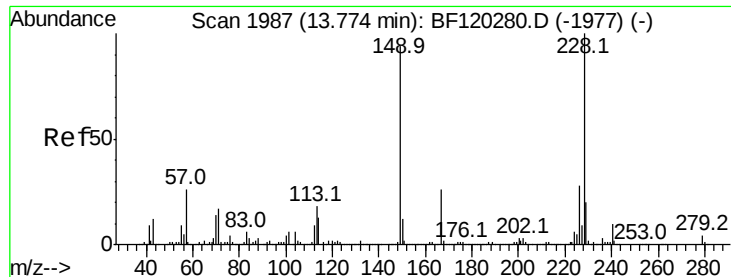


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 18.758 ng

RT: 13.77 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BF120279.D

Acq: 14 May 2020 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

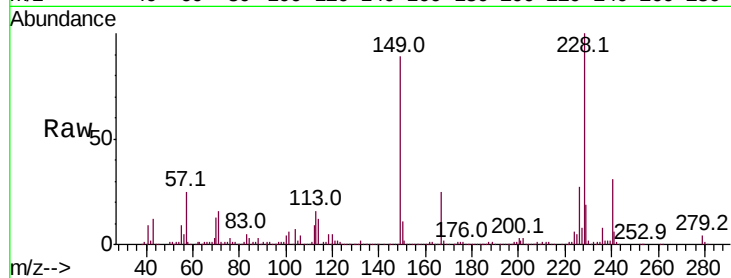
Tot Ion:228 Resp: 1037270

Ion Ratio Lower Upper

228 100

226 26.6 22.6 33.8

229 19.3 16.4 24.6

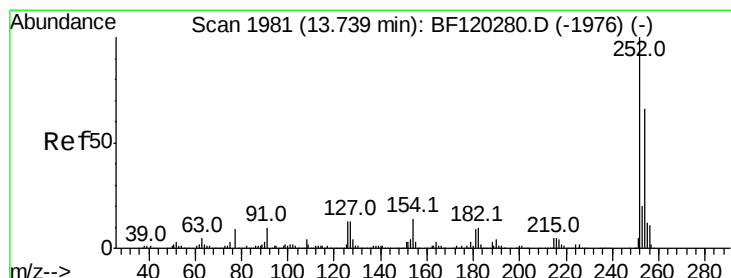
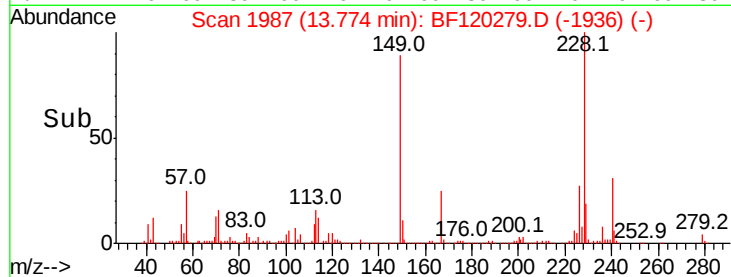
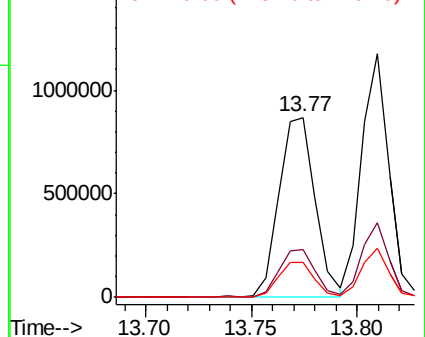


Abundance

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: 19.313 ng

RT: 13.74 min Scan# 1981

Delta R.T. 0.00 min

Lab File: BF120279.D

Acq: 14 May 2020 9:47

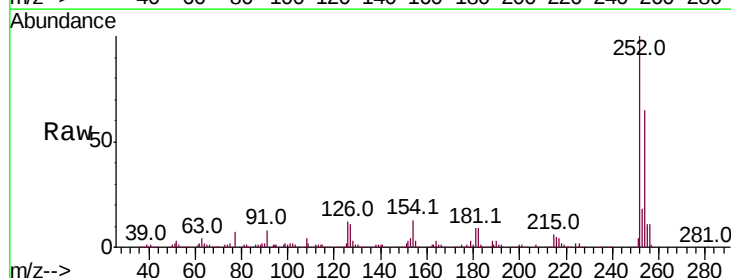
Tgt Ion:252 Resp: 387015

Ion Ratio Lower Upper

252 100

254 65.2 52.6 78.8

126 11.6 10.7 16.1

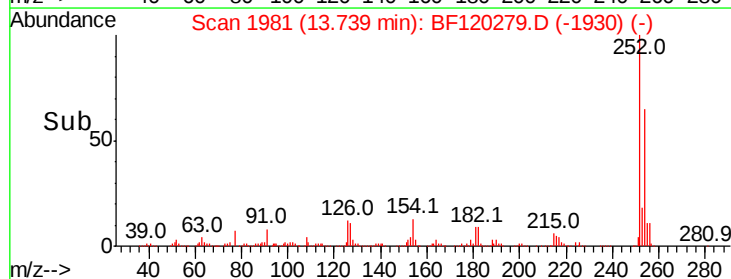
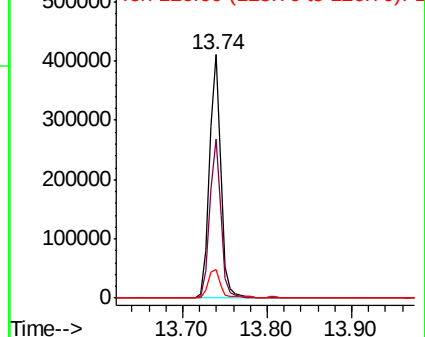


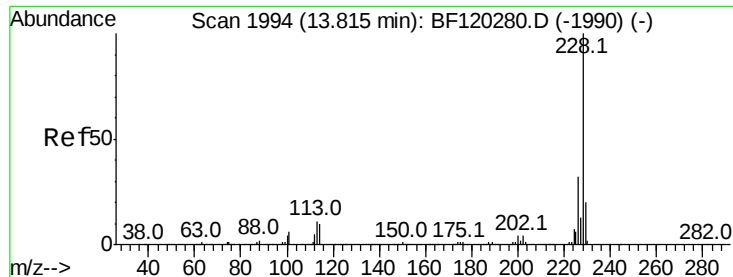
Abundance

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

Chrvsene

Concen: 18.008 ng

RT: 13.81 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BF120279.D

Acq: 14 May 2020 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

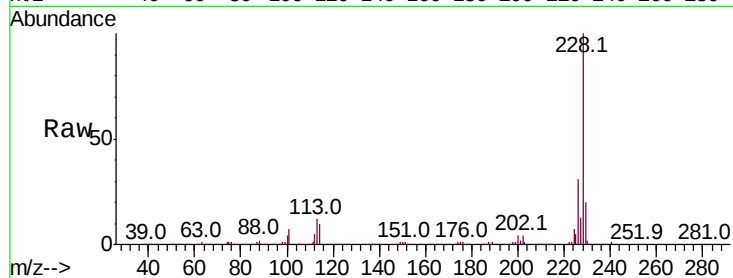
Tot Ion:228 Resp: 1083125

Ion Ratio Lower Upper

228 100

226 30.8 25.0 37.6

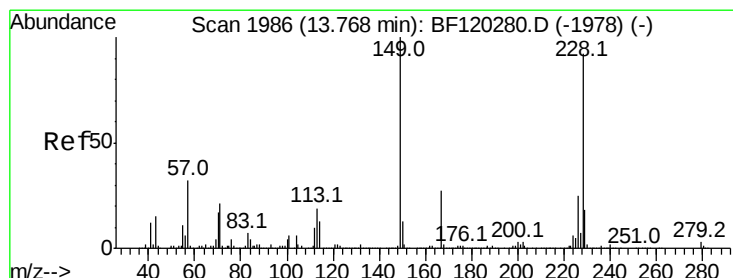
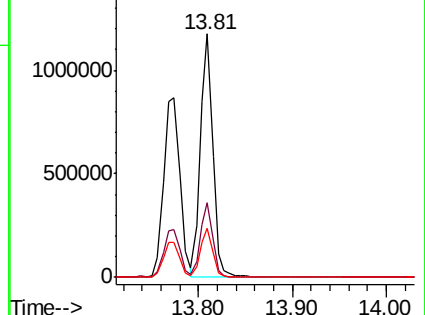
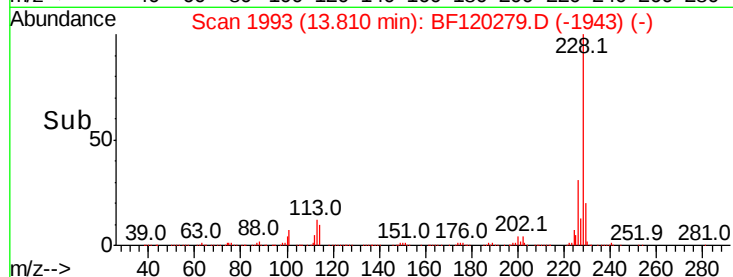
229 20.3 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 18.545 ng

RT: 13.77 min Scan# 1986

Delta R.T. 0.00 min

Lab File: BF120279.D

Acq: 14 May 2020 9:47

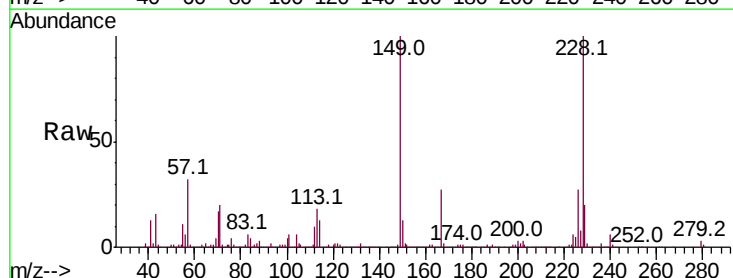
Tgt Ion:149 Resp: 810350

Ion Ratio Lower Upper

149 100

167 26.9 21.8 32.8

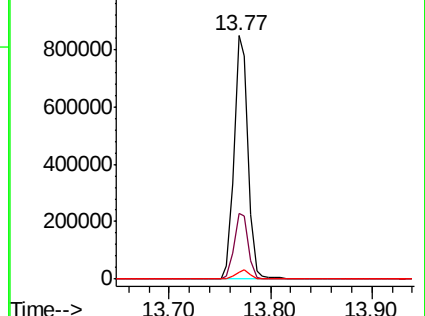
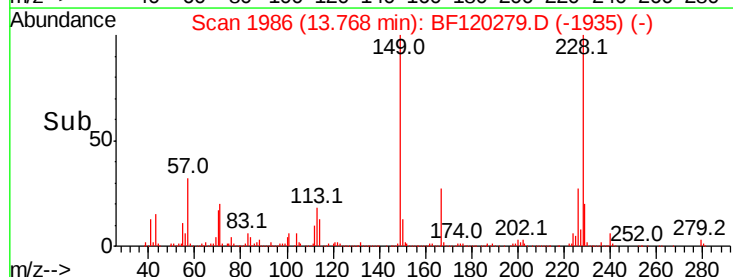
279 3.0 2.8 4.2

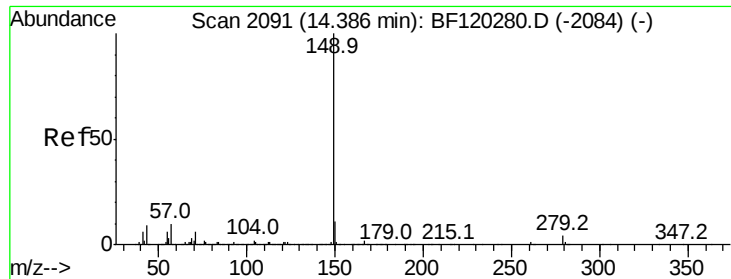


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 15.868 ng

RT: 14.38 min Scan# 2090

Delta R.T. -0.01 min

Lab File: BF120279.D

Acq: 14 May 2020 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

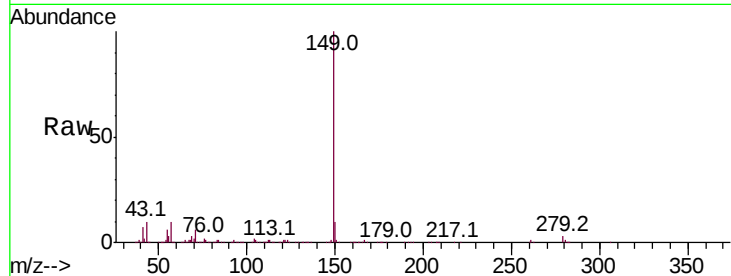
Tot Ion:149 Resp: 1283014

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

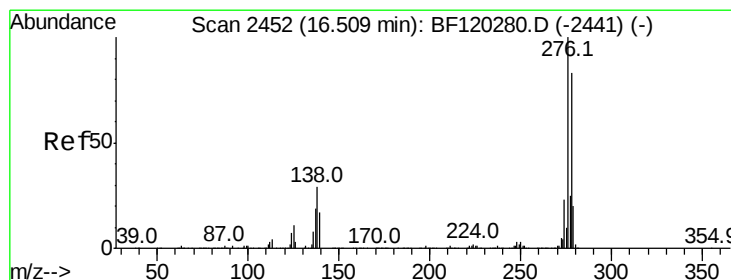
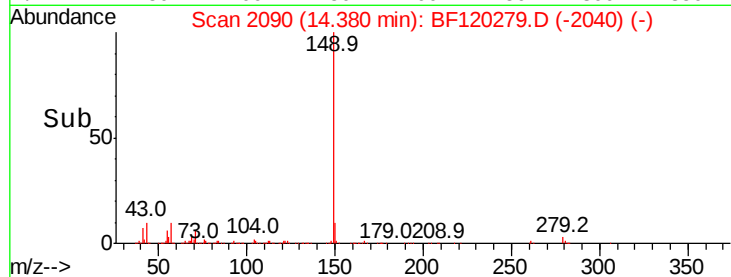
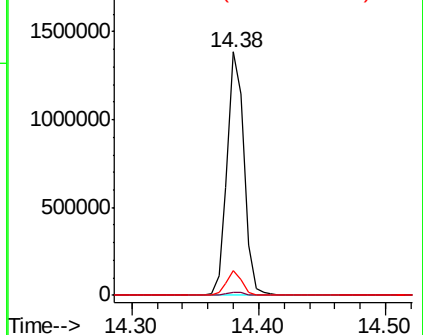
43 9.3 7.5 11.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 17.210 ng

RT: 16.50 min Scan# 2451

Delta R.T. -0.01 min

Lab File: BF120279.D

Acq: 14 May 2020 9:47

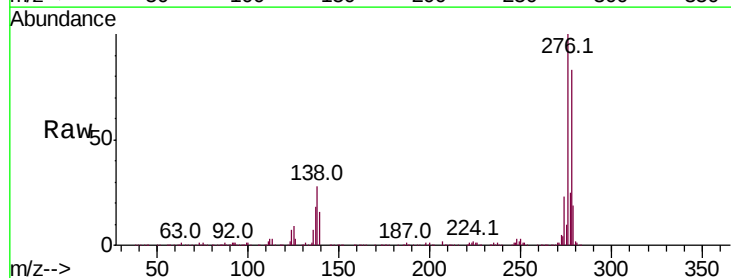
Tgt Ion:276 Resp: 951530

Ion Ratio Lower Upper

276 100

138 27.4 23.3 34.9

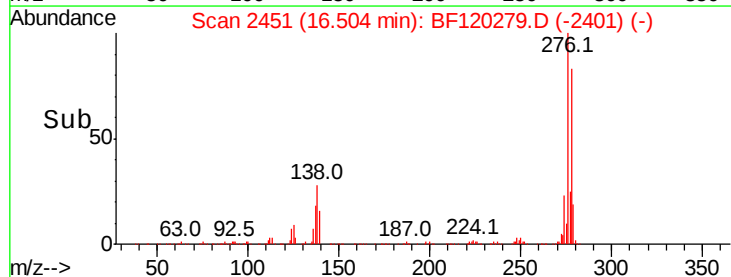
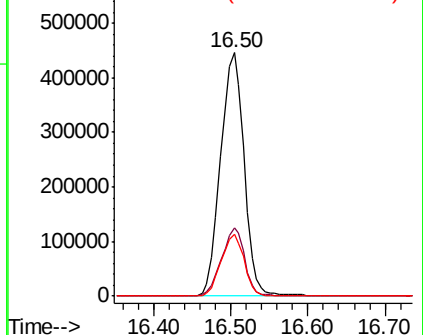
277 25.0 20.2 30.4

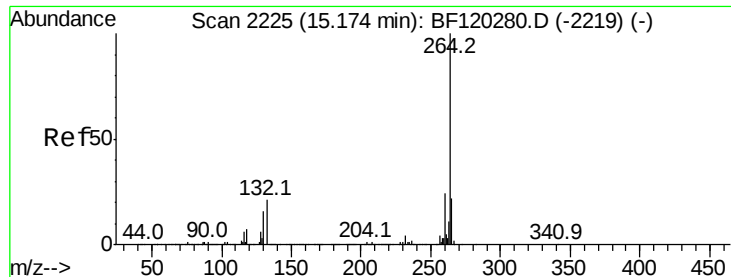


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.17 min Scan# 2225

Delta R.T. 0.00 min

Lab File: BF120279.D

Acq: 14 May 2020 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

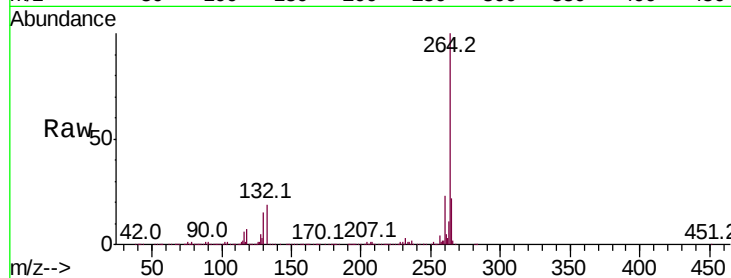
Tot Ion:264 Resp: 740073

Ion Ratio Lower Upper

264 100

260 23.4 19.0 28.6

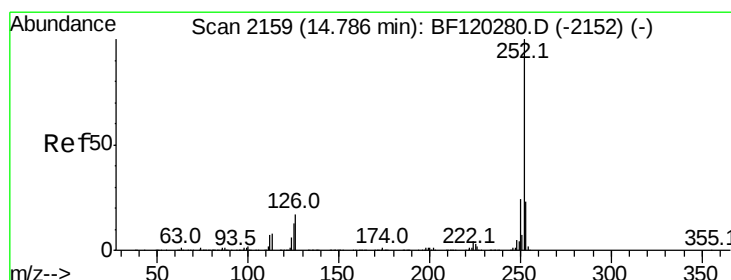
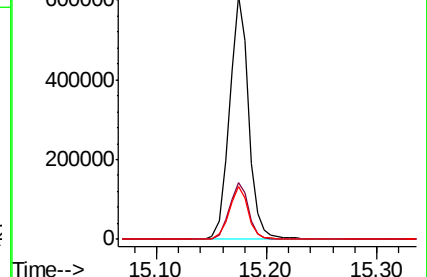
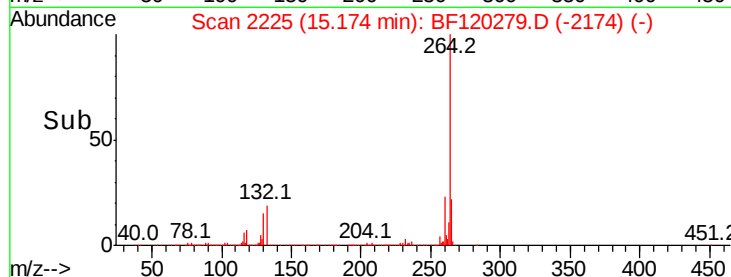
265 21.8 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 17.126 ng

RT: 14.79 min Scan# 2159

Delta R.T. 0.00 min

Lab File: BF120279.D

Acq: 14 May 2020 9:47

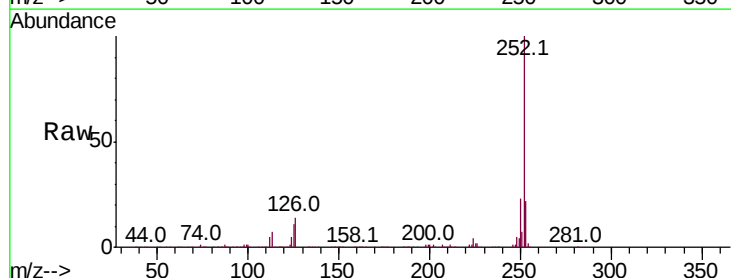
Tgt Ion:252 Resp: 838055

Ion Ratio Lower Upper

252 100

253 21.6 18.1 27.1

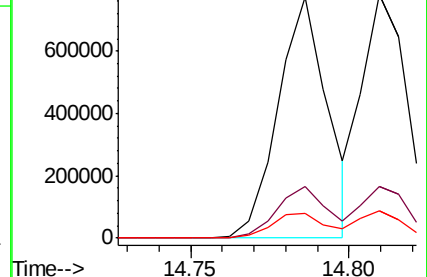
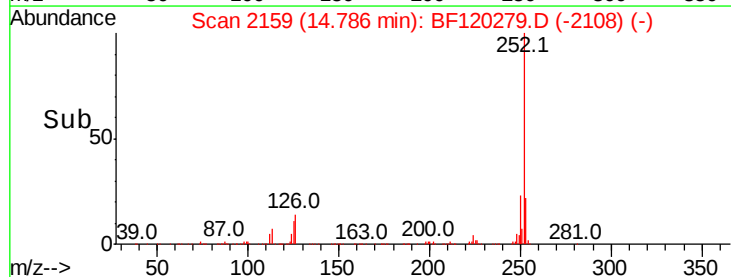
125 10.5 10.4 15.6

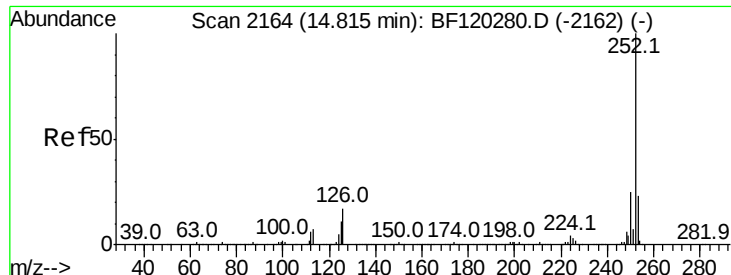


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

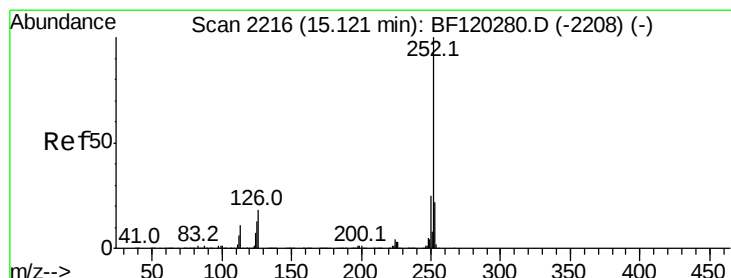
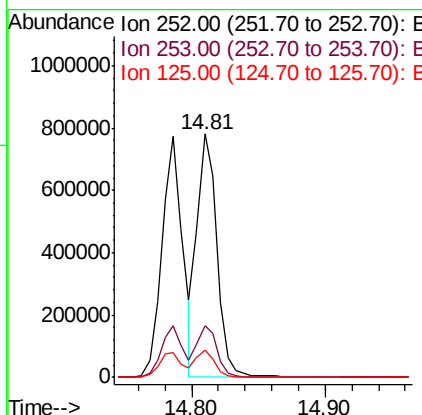
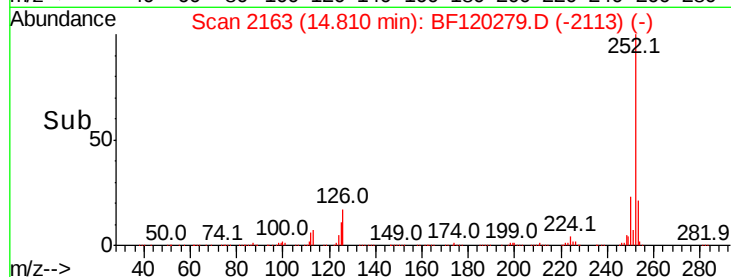
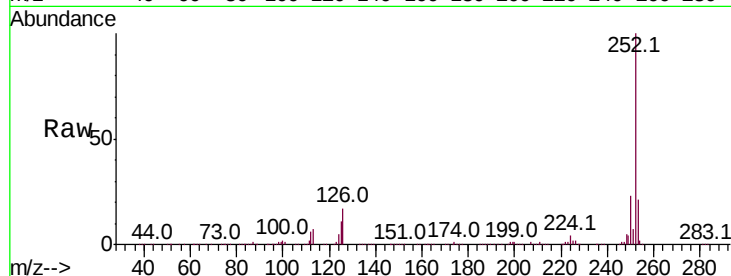




#89
Benzo(k)fluoranthene
Concen: 18.231 ng
RT: 14.81 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BF120279.D
Acq: 14 May 2020 9:47

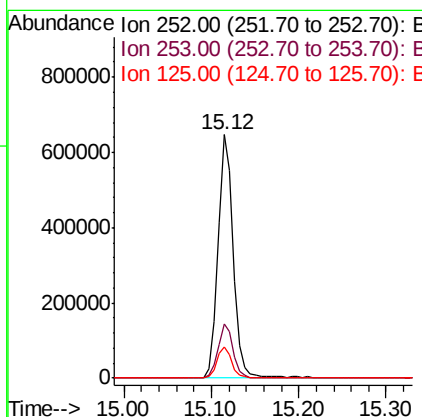
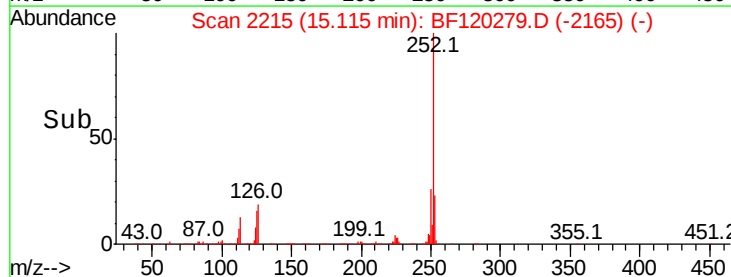
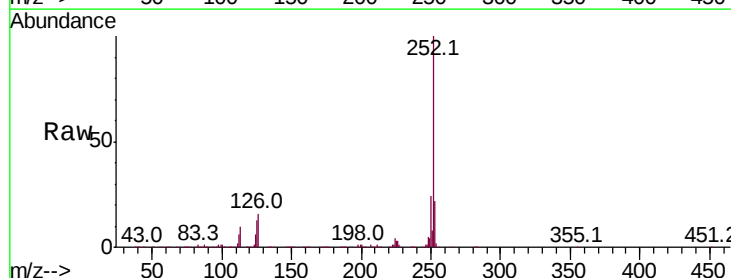
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

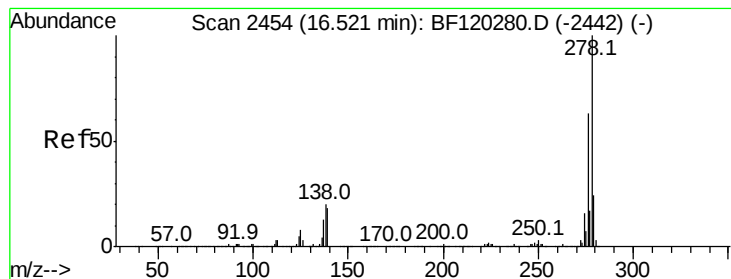
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.2	27.2
125	11.4	9.9	14.9



#90
Benzo(a)pyrene
Concen: 18.021 ng
RT: 15.12 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BF120279.D
Acq: 14 May 2020 9:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	12.7	10.6	16.0





#91

Dibenzo(a,h)anthracene

Concen: 20.305 ng

RT: 16.51 min Scan# 2452

Delta R.T. -0.01 min

Lab File: BF120279.D

Acq: 14 May 2020 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

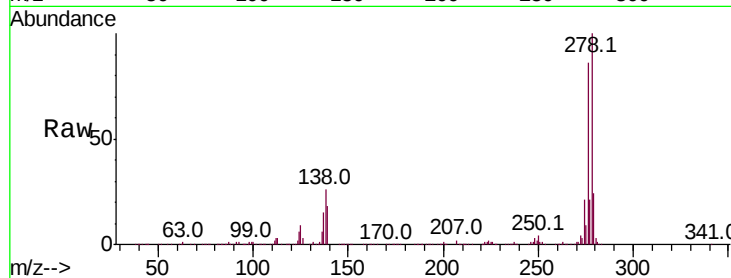
Tot Ion:278 Resp: 793145

Ion Ratio Lower Upper

278 100

139 18.5 14.7 22.1

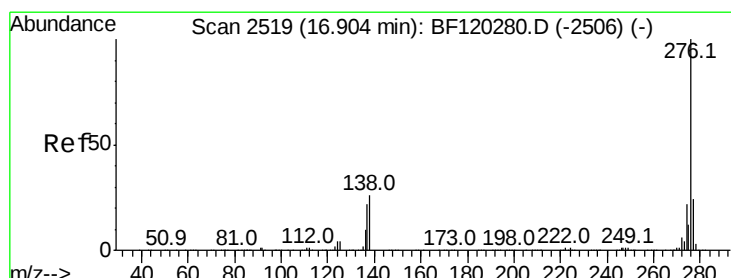
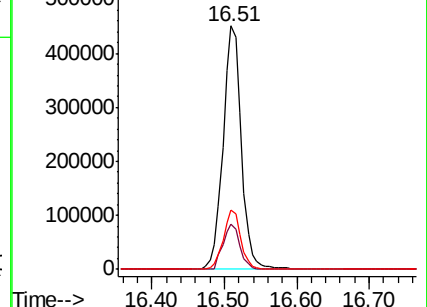
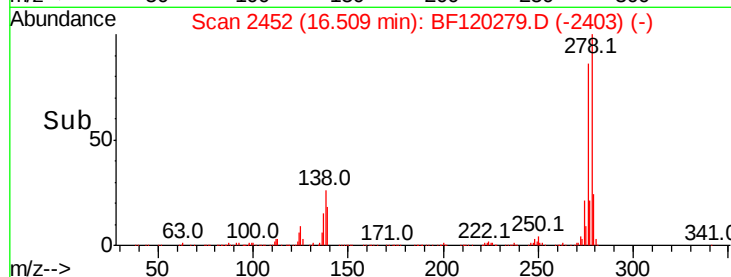
279 24.1 19.2 28.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 19.497 ng

RT: 16.90 min Scan# 2518

Delta R.T. -0.01 min

Lab File: BF120279.D

Acq: 14 May 2020 9:47

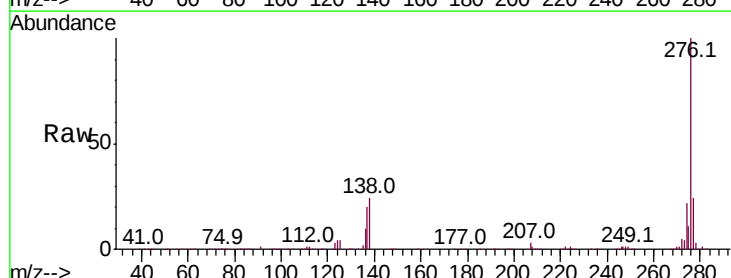
Tgt Ion:276 Resp: 758230

Ion Ratio Lower Upper

276 100

277 23.9 19.1 28.7

138 24.3 20.8 31.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

