

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051420\
 Data File : BF120283.D
 Acq On : 14 May 2020 11:34
 Operator : MA/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: May 14 12:06:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 14 10:46:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	337921	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	1463098	20.00	ng	0.00
39) Acenaphthene-d10	9.67	164	729914	20.00	ng	0.00
64) Phenanthrene-d10	11.15	188	1161074	20.00	ng	0.00
76) Chrysene-d12	13.79	240	706163	20.00	ng	0.00
87) Perylene-d12	15.18	264	745983	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	2709992	121.20	ng	0.00
7) Phenol-d6	6.29	99	3234404	120.63	ng	0.01
23) Nitrobenzene-d5	7.21	82	3003833	111.32	ng	0.01
42) 2,4,6-Tribromophenol	10.46	330	817598	107.32	ng	0.00
45) 2-Fluorobiphenyl	9.00	172	4905526	106.94	ng	0.00
79) Terphenyl-d14	12.74	244	4709880	127.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.20	88	508436	50.026	ng	99
3) Pyridine	2.87	79	1776208	63.354	ng	100
4) n-Nitrosodimethylamine	2.85	42	700655	61.799	ng	98
6) Aniline	6.30	93	2091520	63.241	ng	96
8) 2-Chlorophenol	6.42	128	1437755	62.377	ng	97
9) Benzaldehyde	6.17	77	968875	72.003	ng	99
10) Phenol	6.30	94	1941427	65.148	ng	95
11) bis(2-Chloroethyl)ether	6.37	93	1513465	62.667	ng	96
12) 1,3-Dichlorobenzene	6.57	146	1579764	65.158	ng	98
13) 1,4-Dichlorobenzene	6.65	146	1649646	64.488	ng	99
14) 1,2-Dichlorobenzene	6.80	146	1363407	60.353	ng	99
15) Benzyl Alcohol	6.79	79	1099563	62.200	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.92	45	2275465	63.405	ng	86
17) 2-Methylphenol	6.91	107	1250683	64.303	ng	# 92
18) Hexachloroethane	7.13	117	610840	67.593	ng	97
19) n-Nitroso-di-n-propylamine	7.06	70	1016448	63.068	ng	98
20) 3+4-Methylphenols	7.07	107	1533028	61.333	ng	94
22) Acetophenone	7.06	105	2057511	58.090	ng	96
24) Nitrobenzene	7.23	77	1629437	59.181	ng	99
25) Isophorone	7.47	82	3216808	59.660	ng	100
26) 2-Nitrophenol	7.54	139	863185	58.351	ng	98
27) 2,4-Dimethylphenol	7.59	122	1219902	56.704	ng	96
28) bis(2-Chloroethoxy)methane	7.67	93	2081368	63.396	ng	99
29) 2,4-Dichlorophenol	7.79	162	1358210	63.211	ng	99
30) 1,2,4-Trichlorobenzene	7.86	180	1472962	60.871	ng	99
31) Naphthalene	7.94	128	4369548	59.260	ng	97
32) Benzoic acid	7.77	122	1053110	73.657	ng	100
33) 4-Chloroaniline	8.00	127	2173756	67.020	ng	98
34) Hexachlorobutadiene	8.05	225	835914	60.063	ng	97
35) Caprolactam	8.40	113	371060	56.736	ng	99
36) 4-Chloro-3-methylphenol	8.50	107	1444336	62.405	ng	99
37) 2-Methylnaphthalene	8.63	142	2946935	58.485	ng	97
38) 1-Methylnaphthalene	8.73	142	2806882	57.157	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.80	216	1347428	61.171	ng	99

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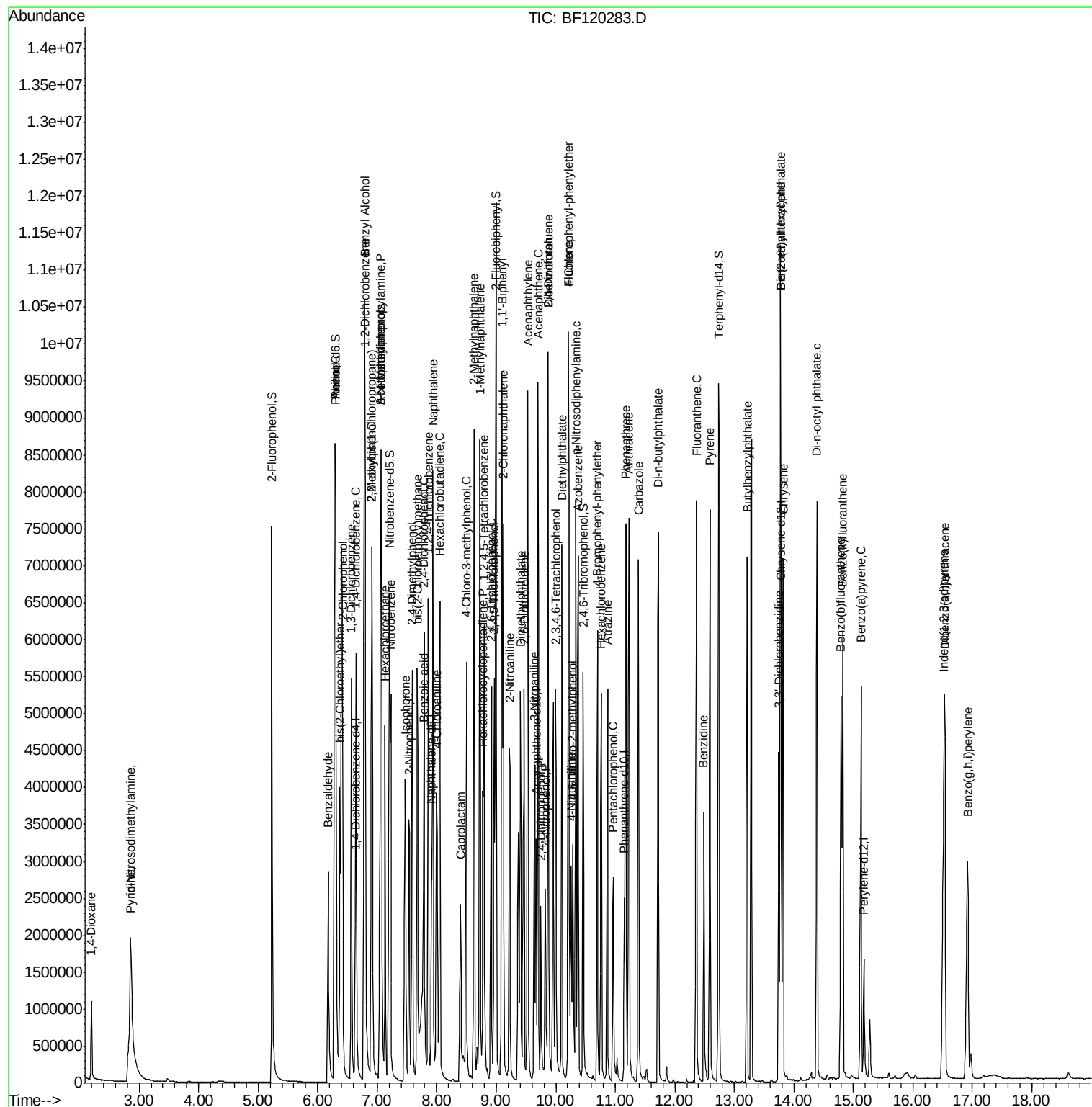
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.77	237	625633	79.635	ng	99
43) 2,4,6-Trichlorophenol	8.92	196	940455	66.775	ng	98
44) 2,4,5-Trichlorophenol	8.96	196	1066639	66.083	ng	97
46) 1,1'-Biphenyl	9.10	154	3327671	57.397	ng	97
47) 2-Chloronaphthalene	9.12	162	2715207	61.341	ng	99
48) 2-Nitroaniline	9.22	65	1071328	68.013	ng	96
49) Acenaphthylene	9.53	152	3950807	57.131	ng	98
50) Dimethylphthalate	9.41	163	3388997	61.891	ng	100
51) 2,6-Dinitrotoluene	9.47	165	763744	63.642	ng	99
52) Acenaphthene	9.70	154	2504094	59.789	ng	99
53) 3-Nitroaniline	9.65	138	918864	64.409	ng	97
54) 2,4-Dinitrophenol	9.75	184	421307	70.305	ng	91
55) Dibenzofuran	9.87	168	3386540	55.566	ng	97
56) 4-Nitrophenol	9.83	139	544361	70.356	ng	99
57) 2,4-Dinitrotoluene	9.87	165	834267	56.953	ng	91
58) Fluorene	10.22	166	2528211	52.866	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.00	232	802362	63.168	ng	97
60) Diethylphthalate	10.10	149	3212336	58.820	ng	98
61) 4-Chlorophenyl-phenylether	10.21	204	1246049	51.566	ng	99
62) 4-Nitroaniline	10.26	138	858707	60.199	ng	98
63) Azobenzene	10.37	77	2796972	54.664	ng	98
65) 4,6-Dinitro-2-methylphenol	10.29	198	509613	65.551	ng	92
66) n-Nitrosodiphenylamine	10.34	169	2381422	57.068	ng	99
67) 4-Bromophenyl-phenylether	10.70	248	851509	58.449	ng	99
68) Hexachlorobenzene	10.76	284	920129	60.817	ng	99
69) Atrazine	10.87	200	746855	84.354	ng	98
70) Pentachlorophenol	10.96	266	410300	66.072	ng	99
71) Phenanthrene	11.18	178	3511350	60.597	ng	98
72) Anthracene	11.23	178	3773525	60.737	ng	98
73) Carbazole	11.39	167	3556779	57.166	ng	99
74) Di-n-butylphthalate	11.72	149	4329640	55.129	ng	99
75) Fluoranthene	12.36	202	3846131	56.302	ng	99
77) Benzidine	12.49	184	1477718	86.810	ng	# 94
78) Pyrene	12.59	202	3906307	66.797	ng	97
80) Butylbenzylphthalate	13.22	149	1878556	67.603	ng	96
81) Benzo(a)anthracene	13.78	228	2739929	61.345	ng	100
82) 3,3'-Dichlorobenzidine	13.75	252	1030406	63.663	ng	# 98
83) Chrysene	13.82	228	2927639	60.263	ng	99
84) Bis(2-ethylhexyl)phthalate	13.77	149	2196516	62.236	ng	99
85) Di-n-octyl phthalate	14.39	149	4032525	61.748	ng	99
86) Indeno(1,2,3-cd)pyrene	16.52	276	3126149	70.003	ng	100
88) Benzo(b)fluoranthene	14.79	252	3317114	67.250	ng	99
89) Benzo(k)fluoranthene	14.82	252	2462827	56.203	ng	98
90) Benzo(a)pyrene	15.13	252	2742468	62.721	ng	98
91) Dibenzo(a,h)anthracene	16.53	278	2482862	63.059	ng	99
92) Benzo(g,h,i)perylene	16.92	276	2643004	67.422	ng	99

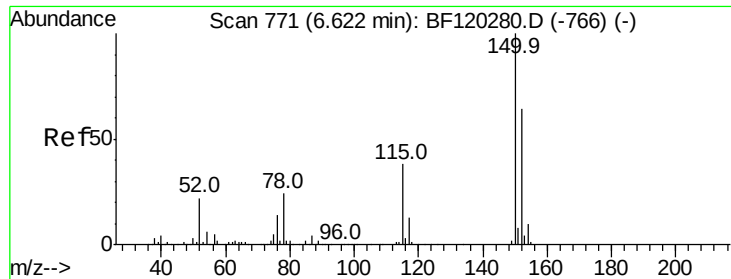
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.63 min Scan# 772

Delta R.T. 0.01 min

Lab File: BF120283.D

Acq: 14 May 2020 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

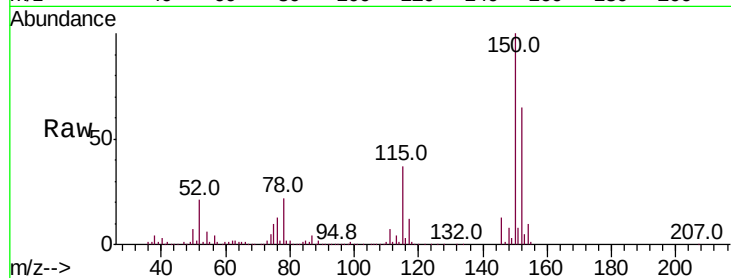
Tot Ion:152 Resp: 337921

Ion Ratio Lower Upper

152 100

150 153.0 126.2 189.2

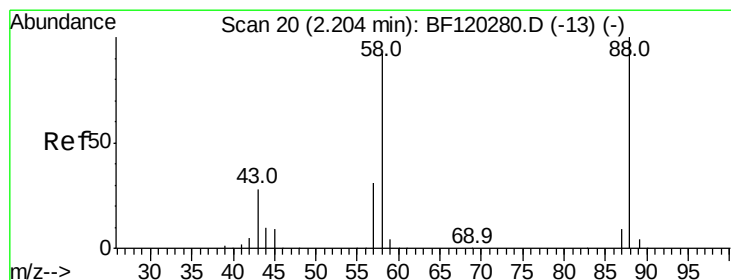
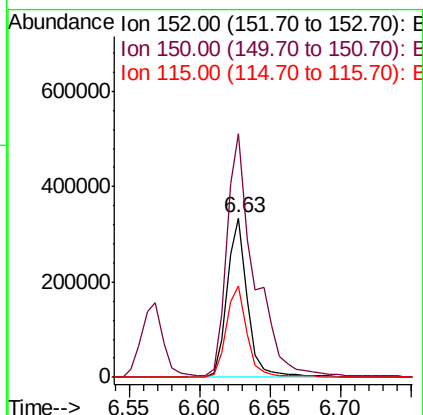
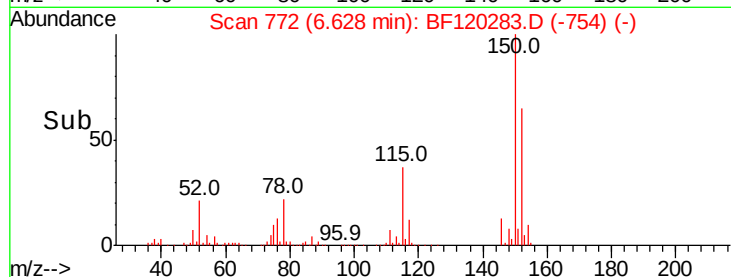
115 57.0 47.9 71.9



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



#2

1,4-Dioxane

Concen: 50.026 ng

RT: 2.20 min Scan# 19

Delta R.T. -0.01 min

Lab File: BF120283.D

Acq: 14 May 2020 11:34

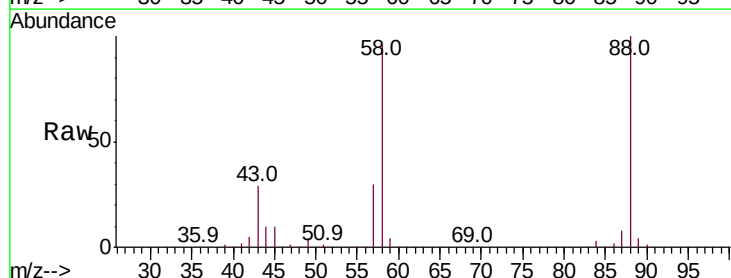
Tgt Ion: 88 Resp: 508436

Ion Ratio Lower Upper

88 100

58 95.2 75.8 113.6

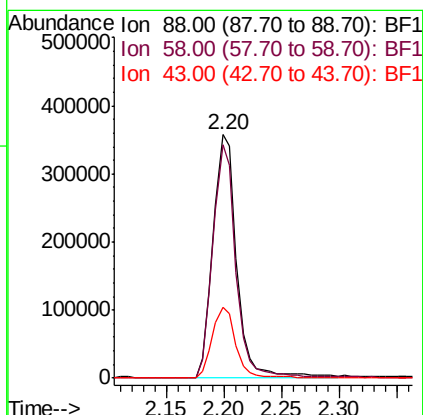
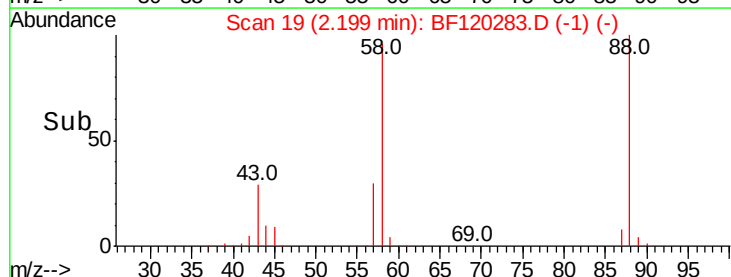
43 29.9 23.6 35.4

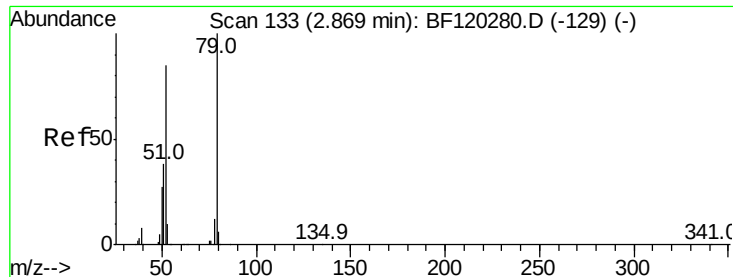


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 63.354 ng

RT: 2.87 min Scan# 133

Delta R.T. 0.00 min

Lab File: BF120283.D

Acq: 14 May 2020 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

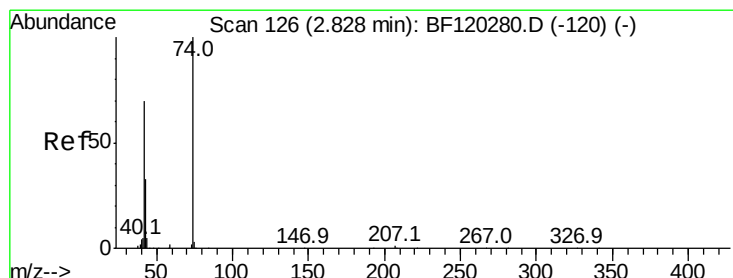
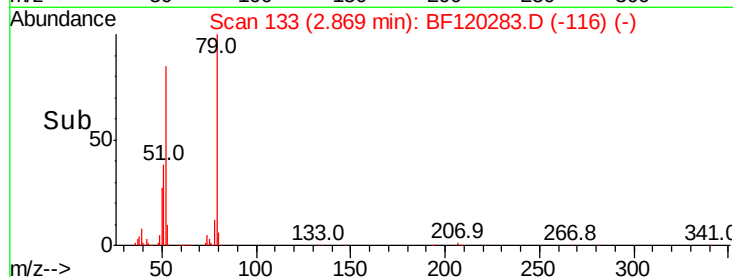
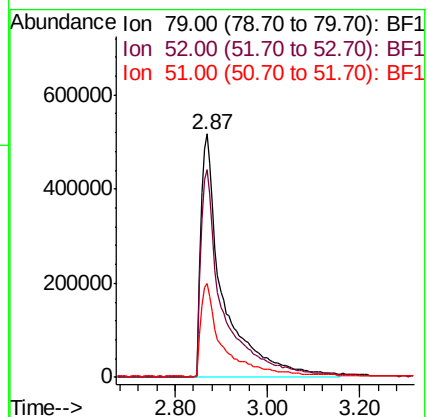
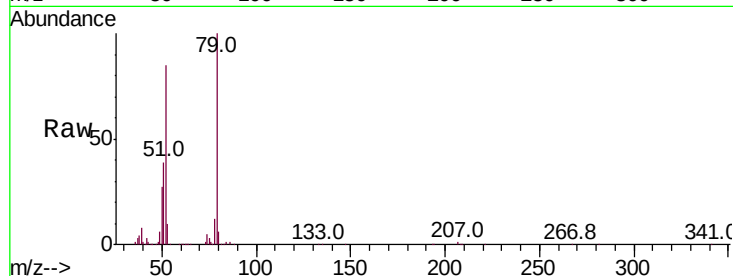
Tot Ion: 79 Resp: 1776208

Ion Ratio Lower Upper

79 100

52 85.2 68.4 102.6

51 38.6 31.0 46.4



#4

n-Nitrosodimethylamine

Concen: 61.799 ng

RT: 2.85 min Scan# 130

Delta R.T. 0.02 min

Lab File: BF120283.D

Acq: 14 May 2020 11:34

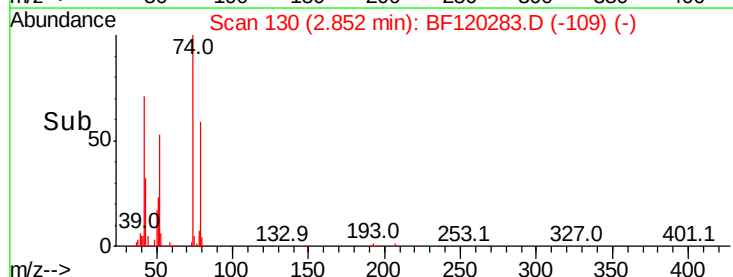
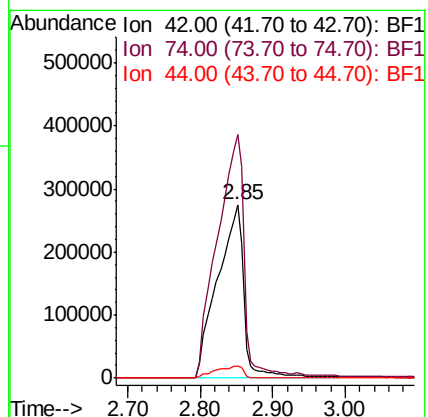
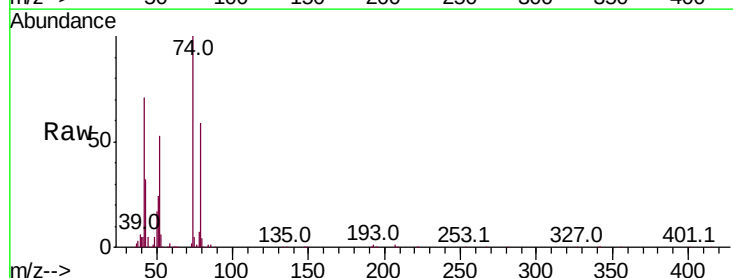
Tgt Ion: 42 Resp: 700655

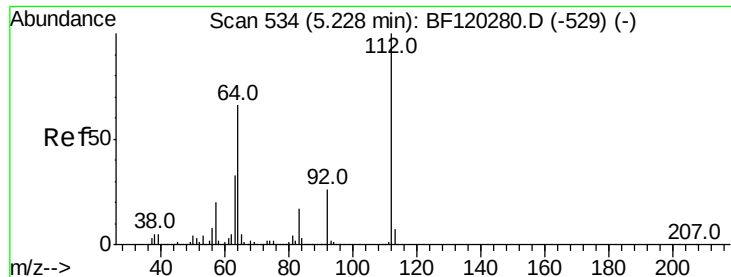
Ion Ratio Lower Upper

42 100

74 140.3 114.8 172.2

44 7.0 5.6 8.4





#5

2-Fluorophenol

Concen: 121.205 ng

RT: 5.23 min Scan# 534

Delta R.T. 0.00 min

Lab File: BF120283.D

Acq: 14 May 2020 11:34

Instrument :

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ClientSampleId :

SSTDIC080

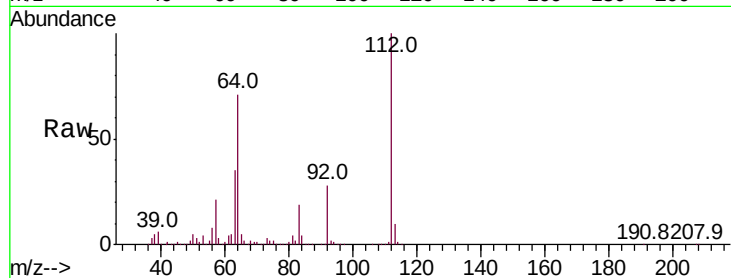
Tot Ion:112 Resp: 2709992

Ion Ratio Lower Upper

112 100

64 71.0 52.7 79.1

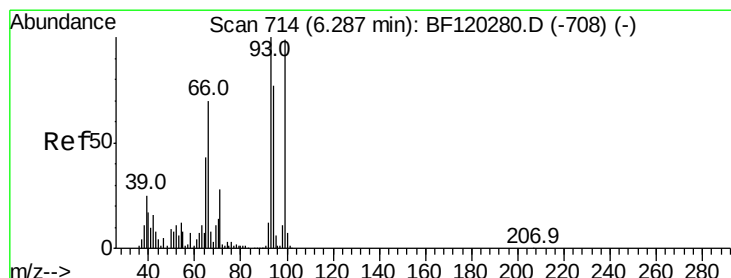
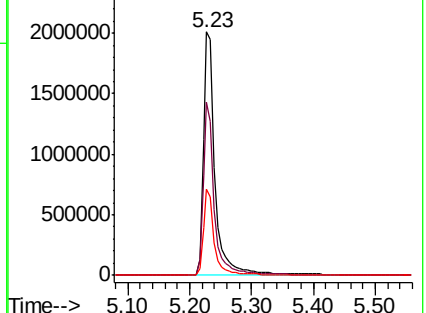
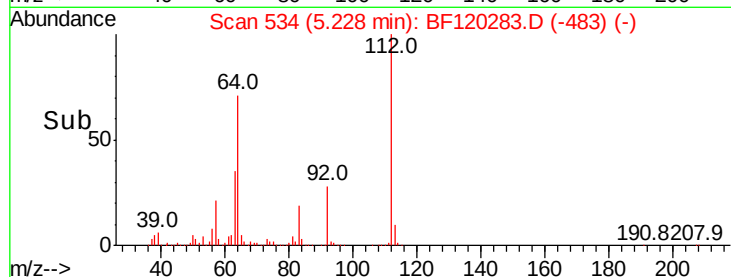
63 35.5 26.2 39.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 63.241 ng

RT: 6.30 min Scan# 716

Delta R.T. 0.01 min

Lab File: BF120283.D

Acq: 14 May 2020 11:34

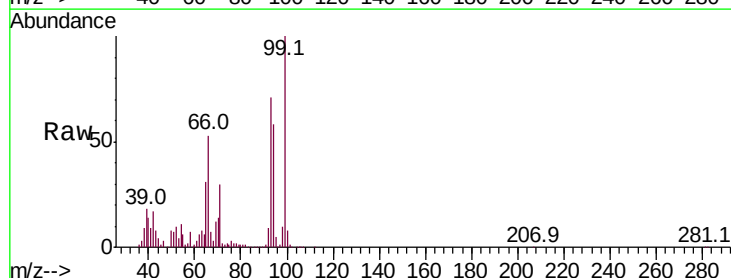
Tgt Ion: 93 Resp: 2091520

Ion Ratio Lower Upper

93 100

66 74.7 56.2 84.4

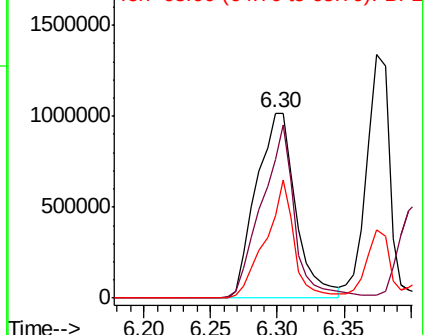
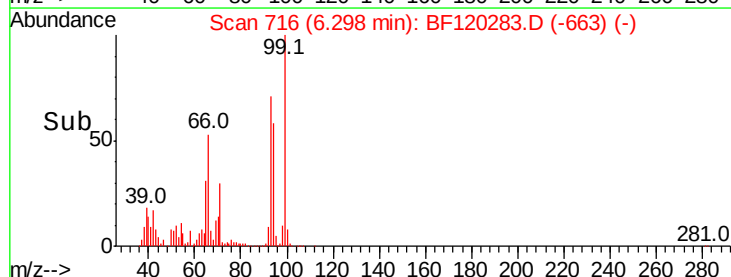
65 44.3 34.2 51.2

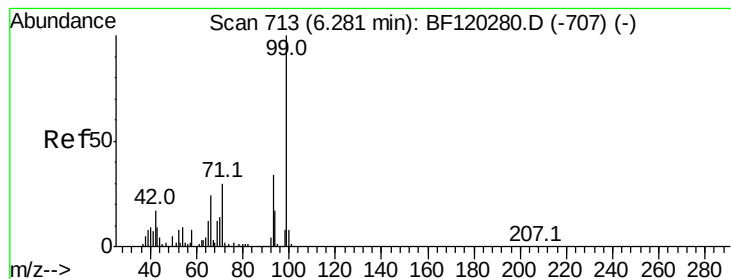


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 120.633 ng

RT: 6.29 min Scan# 715

Delta R.T. 0.01 min

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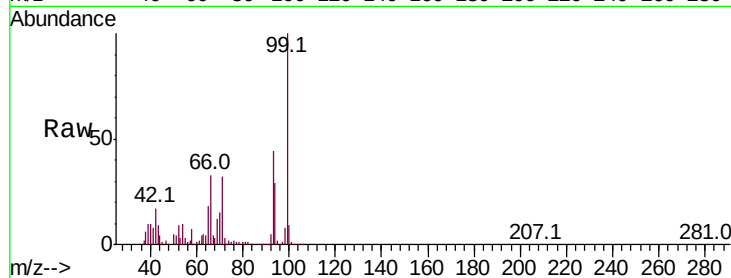
Tot Ion: 99 Resp: 3234404

Ion Ratio Lower Upper

99 100

42 17.0 13.6 20.4

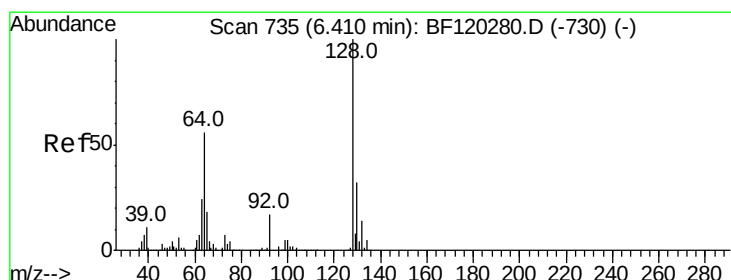
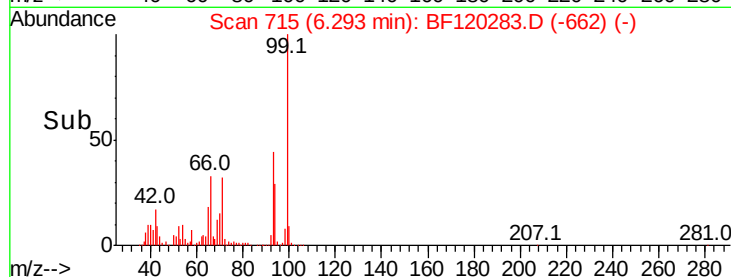
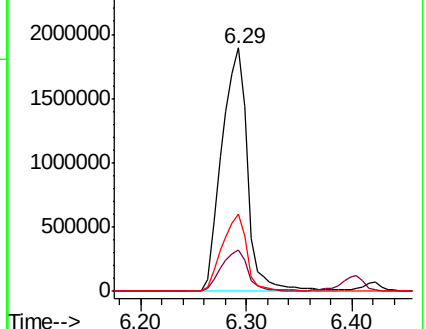
71 31.8 24.2 36.4



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: 62.377 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.01 min

Lab File: BF120283.D

Acq: 14 May 2020 11:34

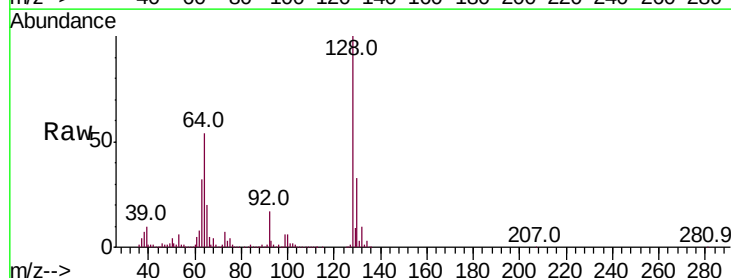
Tgt Ion:128 Resp: 1437755

Ion Ratio Lower Upper

128 100

130 33.1 12.4 52.4

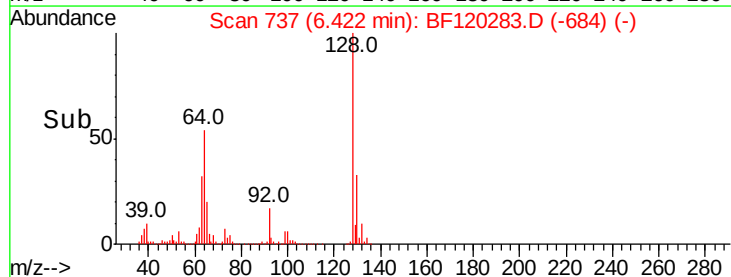
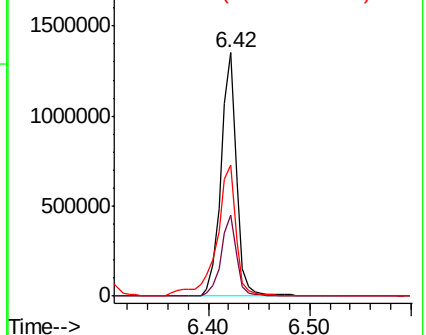
64 53.9 36.7 76.7

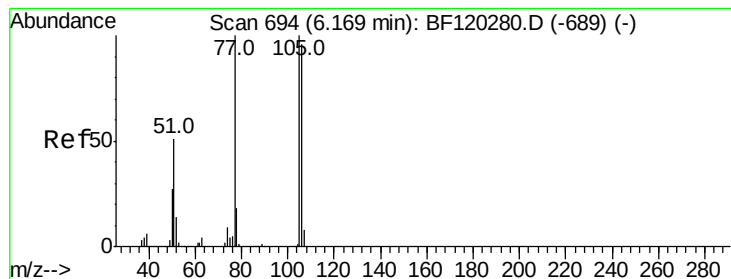


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 72.003 ng

RT: 6.17 min Scan# 695

Delta R.T. 0.01 min

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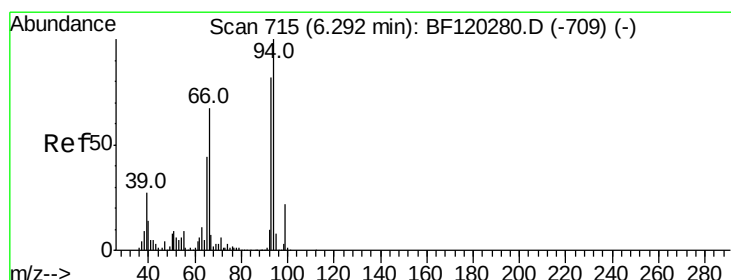
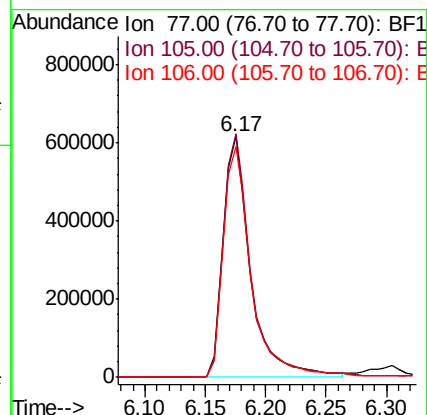
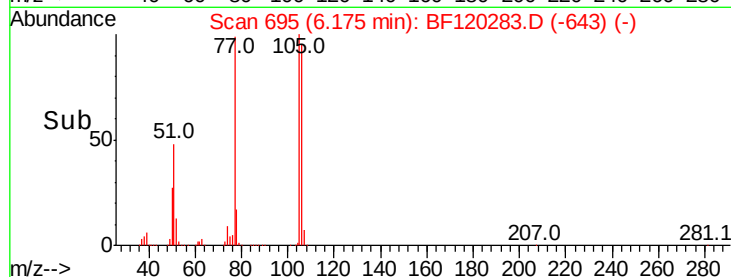
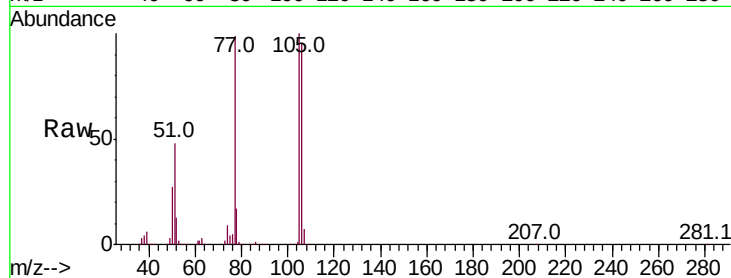
Tot Ion: 77 Resp: 968875

Ion Ratio Lower Upper

77 100

105 101.2 79.9 119.9

106 96.0 75.7 115.7



#10

Phenol

Concen: 65.148 ng

RT: 6.30 min Scan# 717

Delta R.T. 0.01 min

Lab File: BF120283.D

Acq: 14 May 2020 11:34

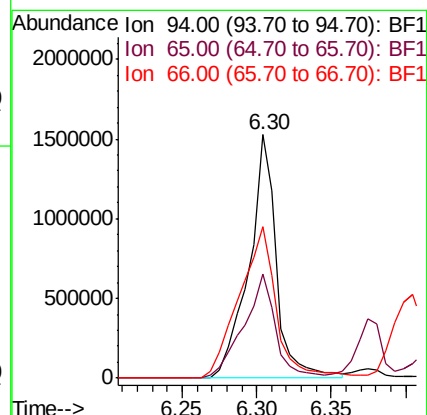
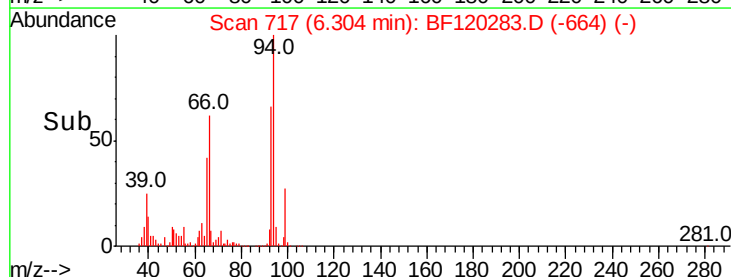
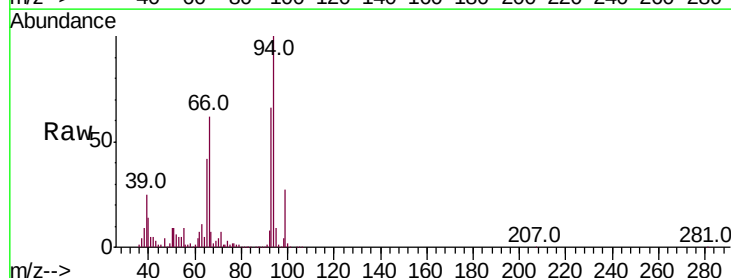
Tgt Ion: 94 Resp: 1941427

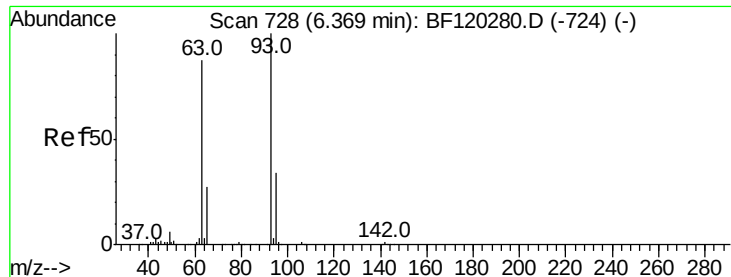
Ion Ratio Lower Upper

94 100

65 42.5 24.1 64.1

66 62.3 47.5 87.5





#11

bis(2-Chloroethyl)ether

Concen: 62.667 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.01 min

Lab File: BF120283.D

Acq: 14 May 2020 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

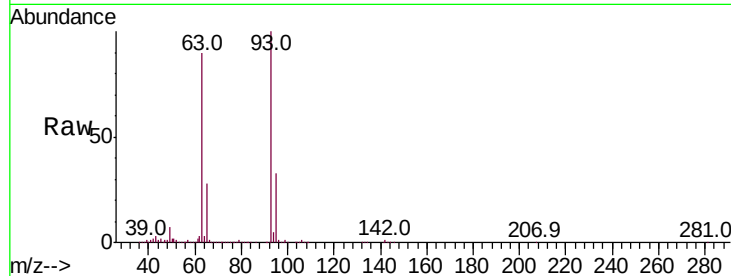
Tot Ion: 93 Resp: 1513465

Ion Ratio Lower Upper

93 100

63 89.8 65.4 105.4

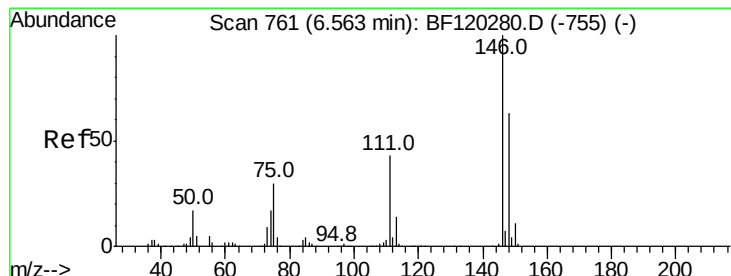
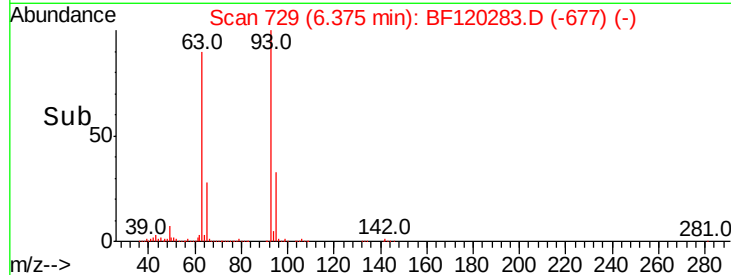
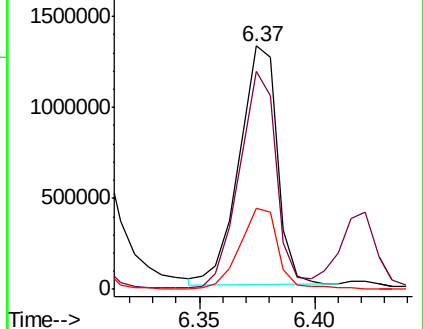
95 33.2 12.9 52.9



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: 65.158 ng

RT: 6.57 min Scan# 762

Delta R.T. 0.01 min

Lab File: BF120283.D

Acq: 14 May 2020 11:34

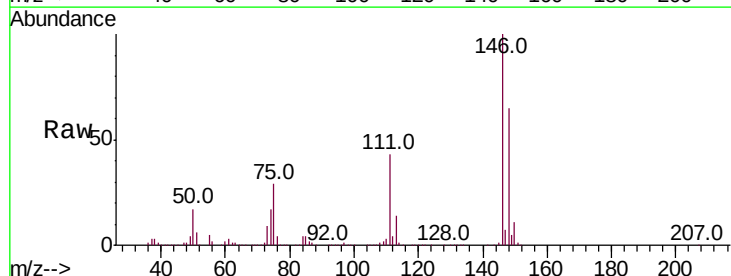
Tgt Ion: 146 Resp: 1579764

Ion Ratio Lower Upper

146 100

148 64.8 50.5 75.7

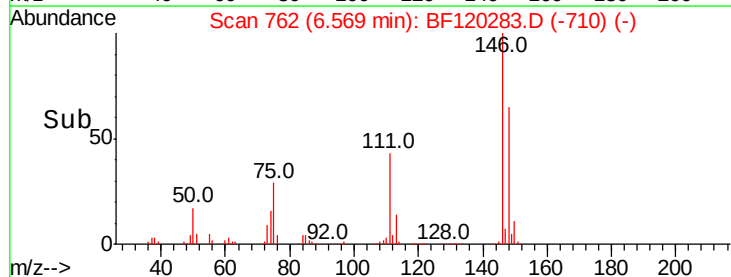
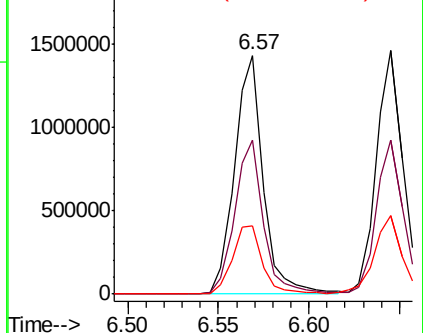
75 28.8 24.2 36.4

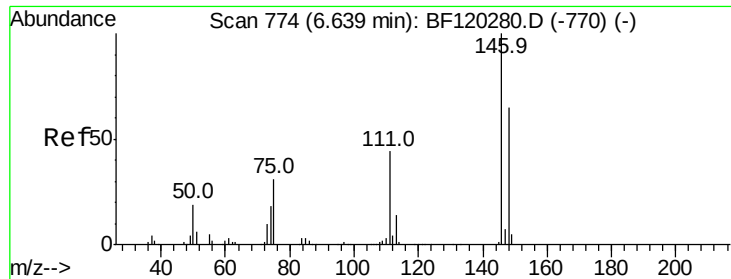


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

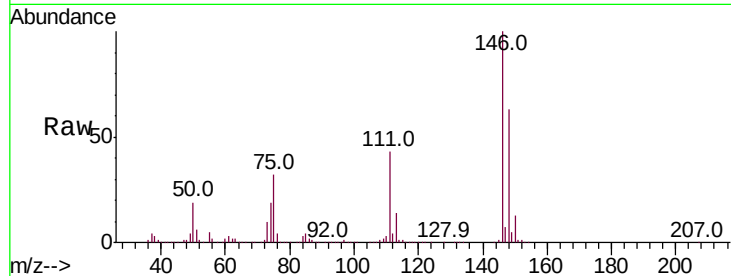




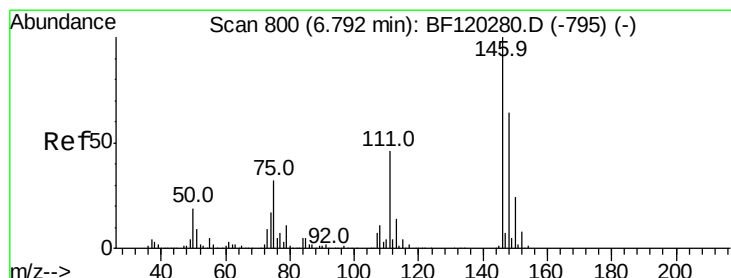
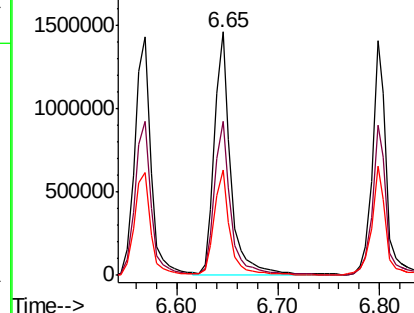
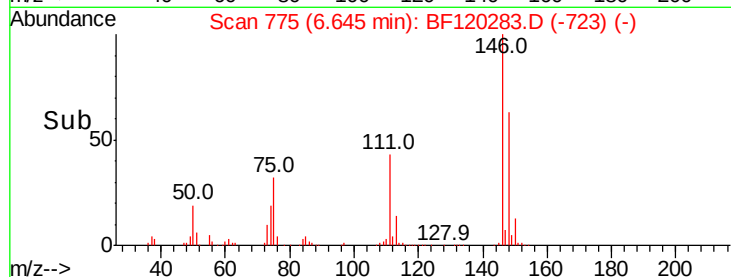
#13
 1,4-Dichlorobenzene
 Concen: 64.488 ng
 RT: 6.65 min Scan# 775
 Delta R.T. 0.01 min
 Lab File: BF120283.D
 Acq: 14 May 2020 11:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:146 Resp: 1649646
 Ion Ratio Lower Upper
 146 100
 148 63.3 51.6 77.4
 111 43.1 35.1 52.7

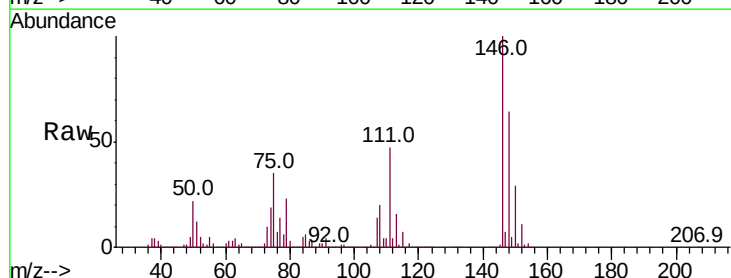


Abundance Ion 146.00 (145.70 to 146.70): E
 2000000 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

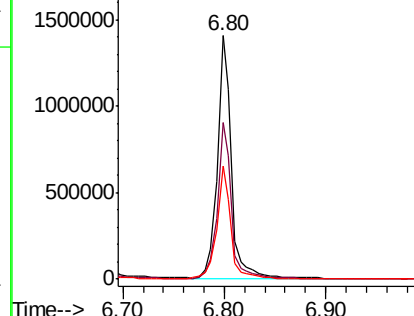
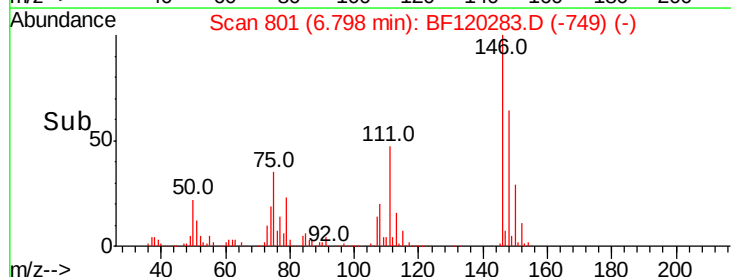


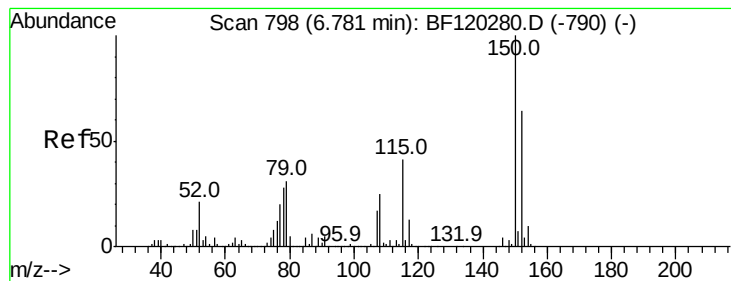
#14
 1,2-Dichlorobenzene
 Concen: 60.353 ng
 RT: 6.80 min Scan# 801
 Delta R.T. 0.01 min
 Lab File: BF120283.D
 Acq: 14 May 2020 11:34

Tgt Ion:146 Resp: 1363407
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.1 76.7
 111 46.7 36.6 55.0



Abundance Ion 146.00 (145.70 to 146.70): E
 1500000 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 62.200 ng

RT: 6.79 min Scan# 800

Delta R.T. 0.01 min

Lab File: BF120283.D

Acq: 14 May 2020 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

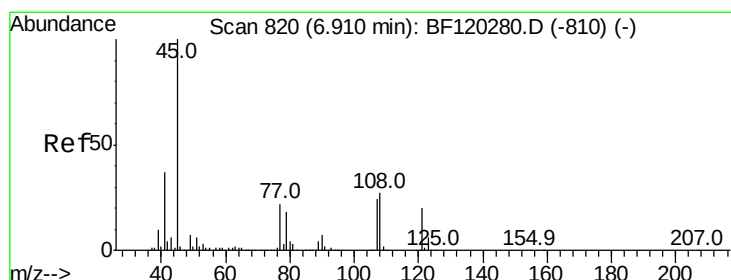
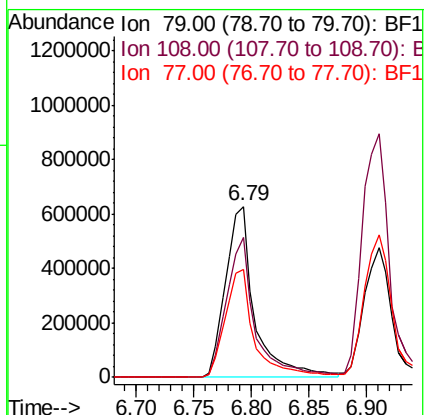
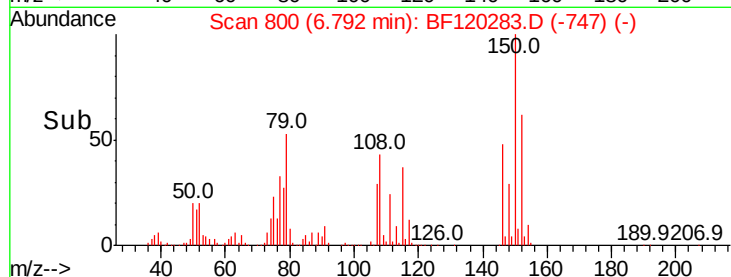
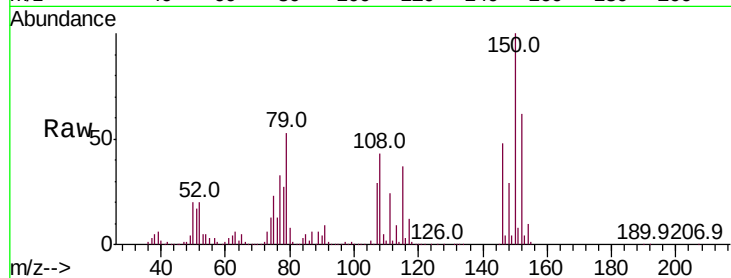
Tot Ion: 79 Resp: 1099563

Ion Ratio Lower Upper

79 100

108 82.0 64.2 96.4

77 63.2 51.6 77.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 63.405 ng

RT: 6.92 min Scan# 821

Delta R.T. 0.01 min

Lab File: BF120283.D

Acq: 14 May 2020 11:34

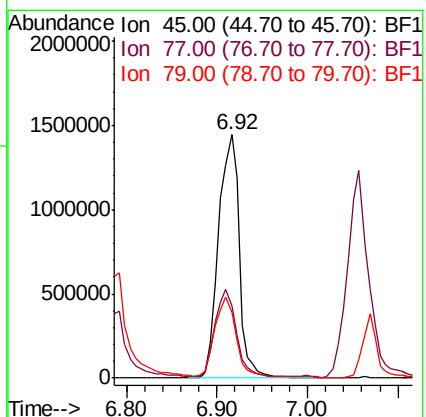
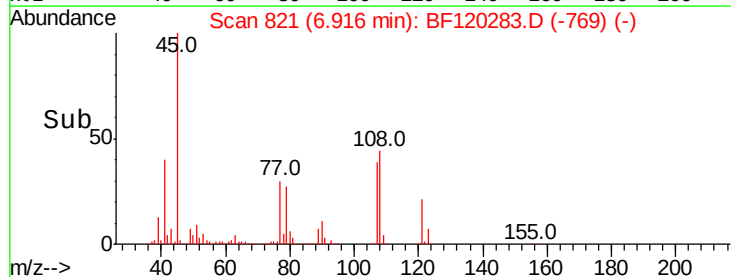
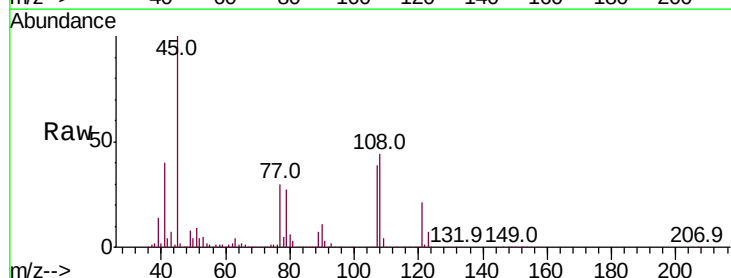
Tgt Ion: 45 Resp: 2275465

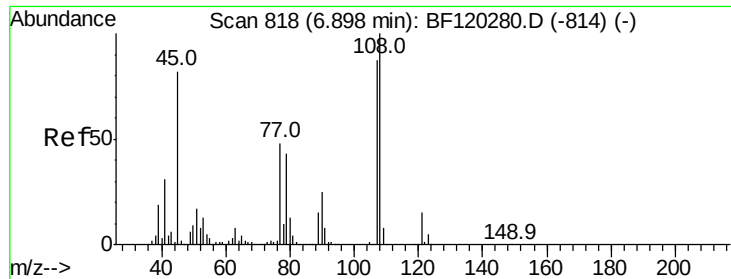
Ion Ratio Lower Upper

45 100

77 29.6 3.1 43.1

79 26.8 0.0 40.0





#17

2-Methylphenol

Concen: 64.303 ng

RT: 6.91 min Scan# 820

Delta R.T. 0.01 min

Lab File: BF120283.D

Acq: 14 May 2020 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:107 Resp: 1250683

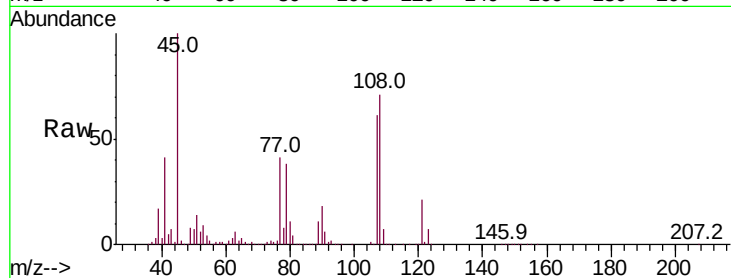
Ion Ratio Lower Upper

107 100

108 115.4 92.4 138.6

77 67.7 44.5 66.7#

79 61.8 40.4 60.6#

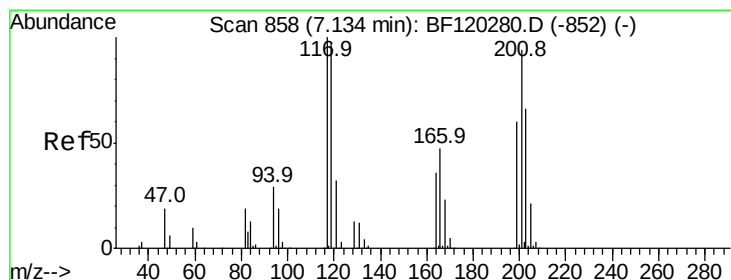
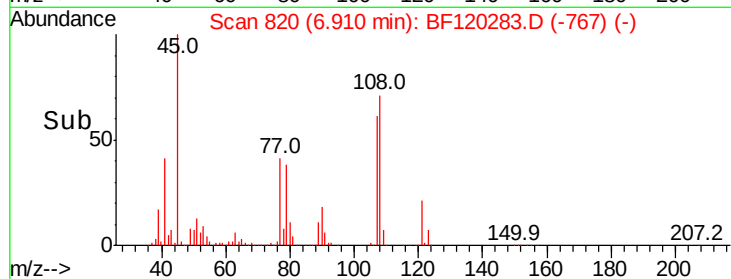
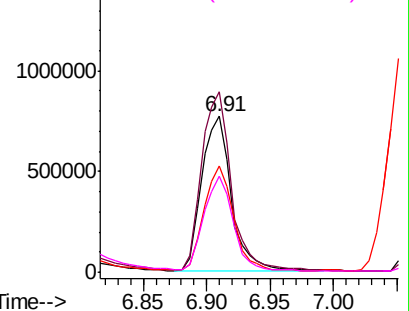


Abundance Ion 107.00 (106.70 to 107.70): E

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: 67.593 ng

RT: 7.13 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF120283.D

Acq: 14 May 2020 11:34

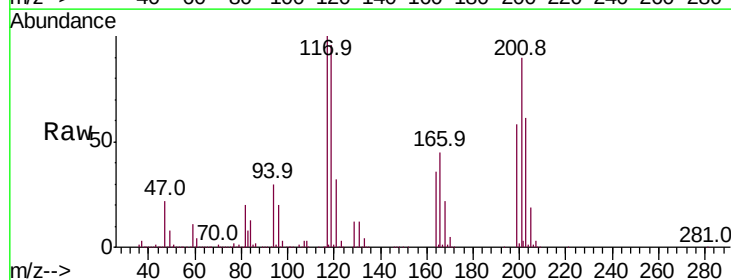
Tgt Ion:117 Resp: 610840

Ion Ratio Lower Upper

117 100

119 95.8 77.4 116.0

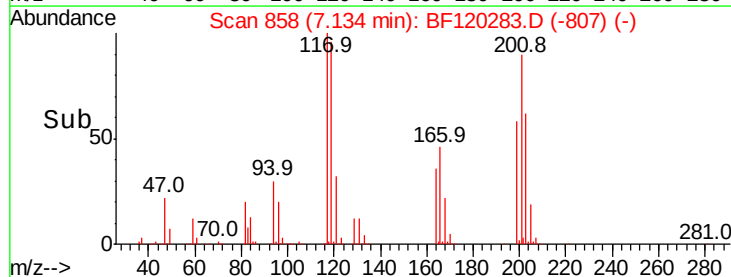
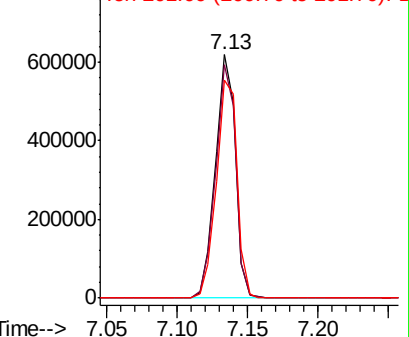
201 89.5 74.9 112.3

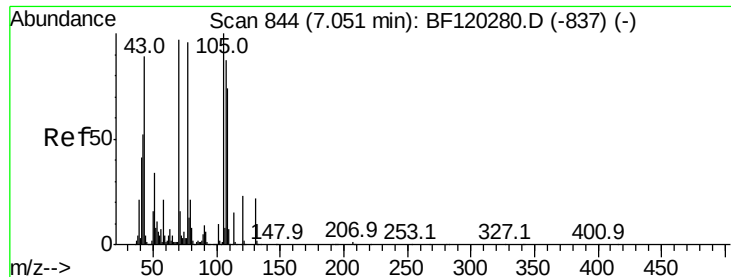


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

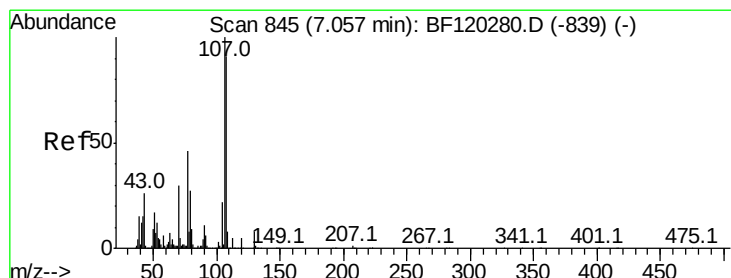
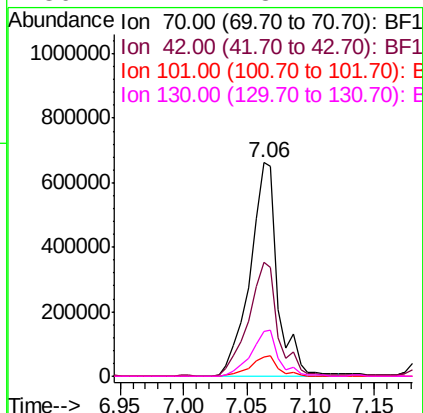
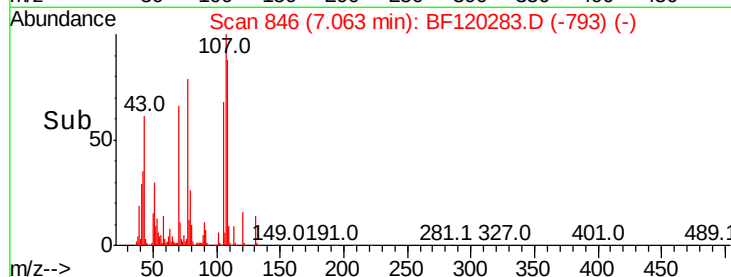
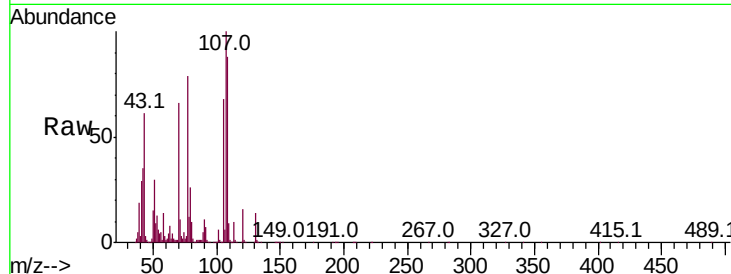




#19
n-Nitroso-di-n-propylamine
Concen: 63.068 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.01 min
Lab File: BF120283.D
Acq: 14 May 2020 11:34

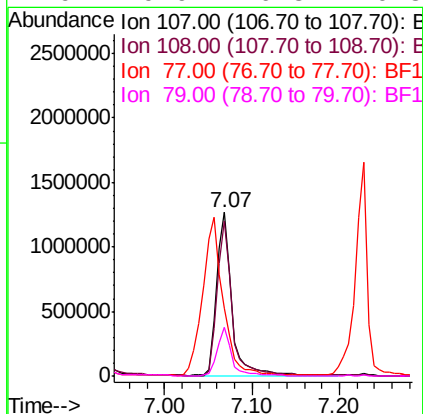
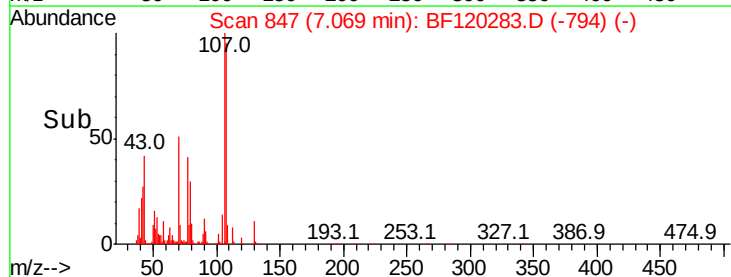
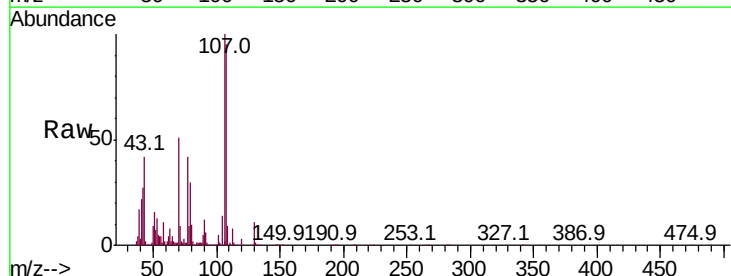
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

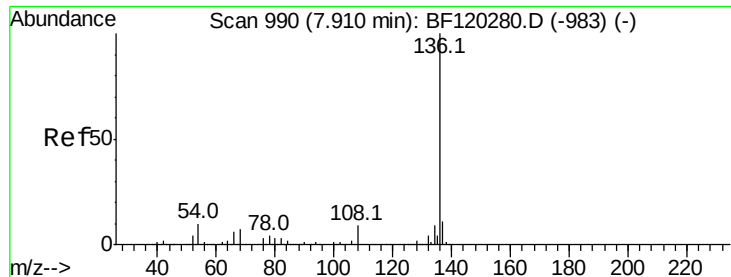
Tot Ion: 70 Resp: 1016448
Ion Ratio Lower Upper
70 100
42 53.1 43.4 65.0
101 9.1 7.8 11.8
130 21.2 18.2 27.4



#20
3+4-Methylphenols
Concen: 61.333 ng
RT: 7.07 min Scan# 847
Delta R.T. 0.01 min
Lab File: BF120283.D
Acq: 14 May 2020 11:34

Tgt Ion:107 Resp: 1533028
Ion Ratio Lower Upper
107 100
108 94.6 71.1 111.1
77 41.5 28.1 68.1
79 29.9 6.8 46.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.92 min Scan# 991

Delta R.T. 0.01 min

Lab File: BF120283.D

Acq: 14 May 2020 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:136 Resp: 1463098

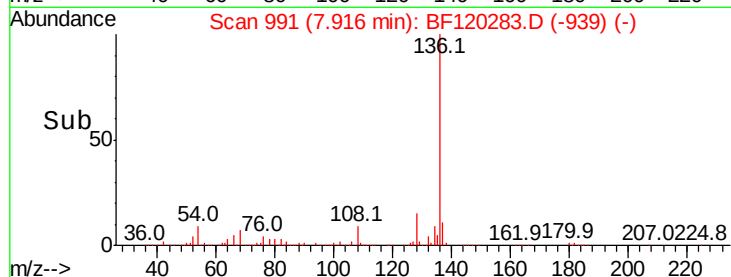
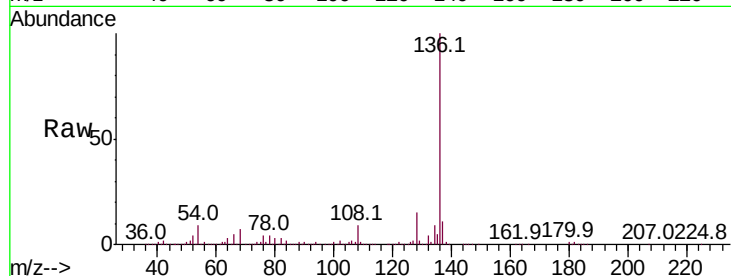
Ion Ratio Lower Upper

136 100

137 10.9 9.1 13.7

54 9.3 7.9 11.9

68 6.8 5.4 8.2



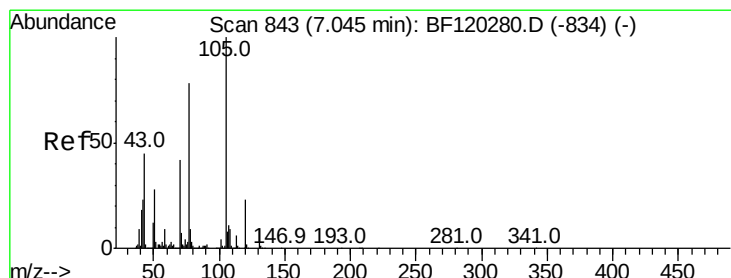
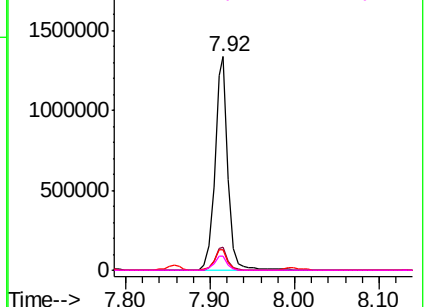
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 58.090 ng

RT: 7.06 min Scan# 845

Delta R.T. 0.01 min

Lab File: BF120283.D

Acq: 14 May 2020 11:34

Tgt Ion:105 Resp: 2057511

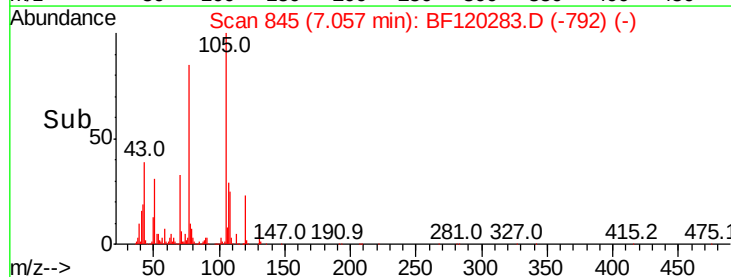
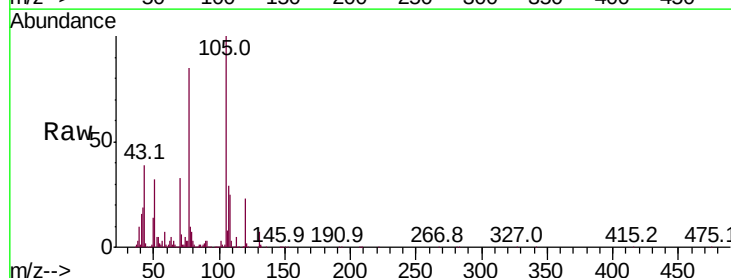
Ion Ratio Lower Upper

105 100

71 5.8 5.6 8.4

51 31.6 22.6 34.0

120 23.1 18.7 28.1



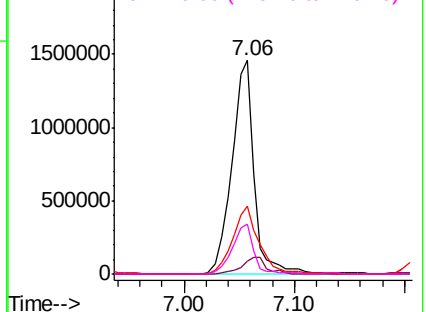
Abundance

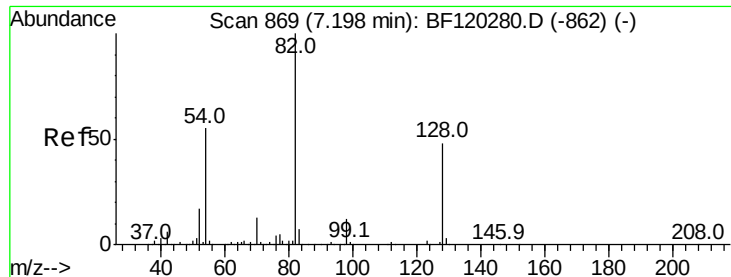
Ion 105.00 (104.70 to 105.70): E

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

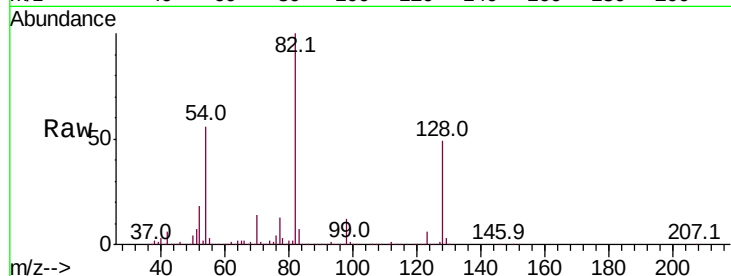




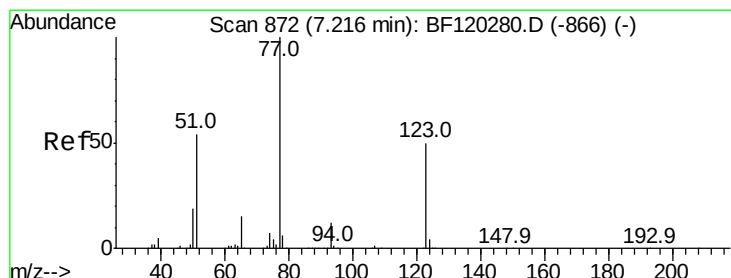
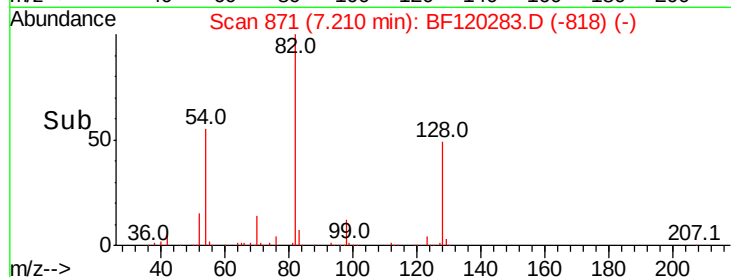
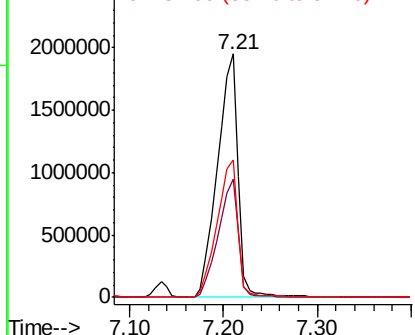
#23
Nitrobenzene-d5
Concen: 111.324 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.01 min
Lab File: BF120283.D
Acq: 14 May 2020 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion: 82 Resp: 3003833
Ion Ratio Lower Upper
82 100
128 48.7 38.3 57.5
54 56.4 43.9 65.9

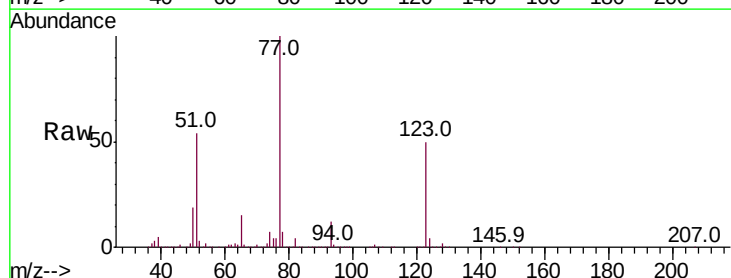


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

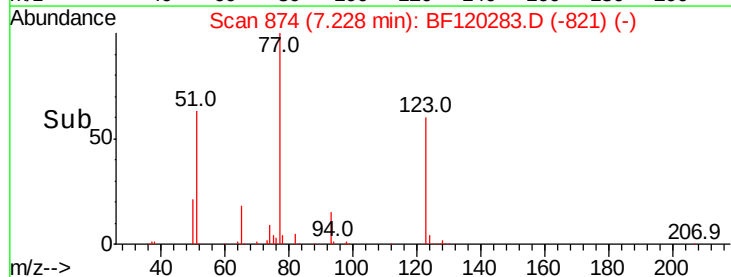
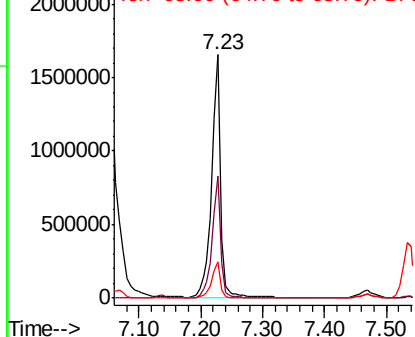


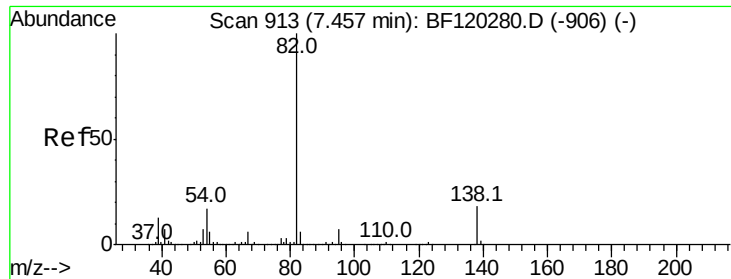
#24
Nitrobenzene
Concen: 59.181 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.01 min
Lab File: BF120283.D
Acq: 14 May 2020 11:34

Tgt Ion: 77 Resp: 1629437
Ion Ratio Lower Upper
77 100
123 50.3 40.0 60.0
65 15.0 11.7 17.5



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 59.660 ng

RT: 7.47 min Scan# 915

Delta R.T. 0.01 min

Lab File: BF120283.D

Acq: 14 May 2020 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

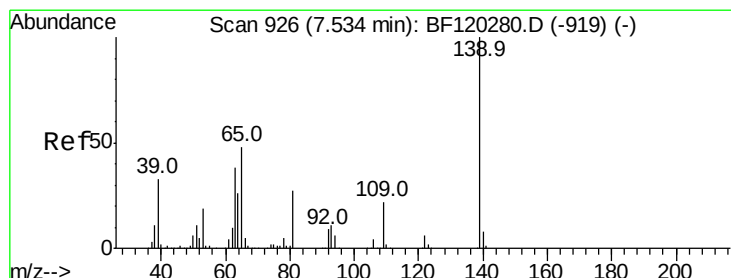
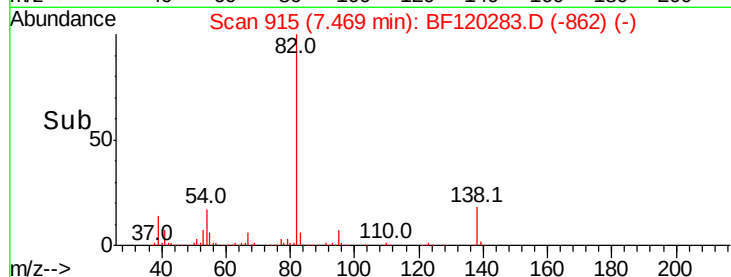
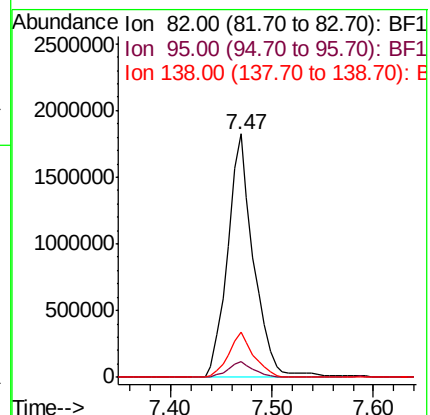
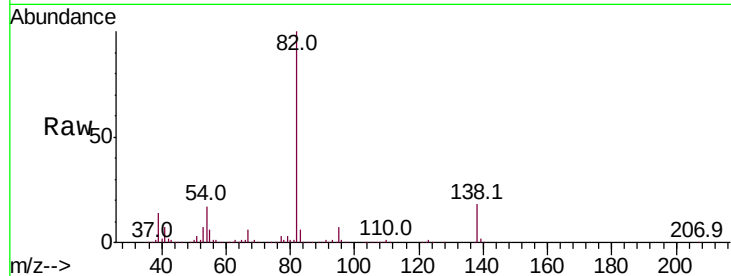
Tot Ion: 82 Resp: 3216808

Ion Ratio Lower Upper

82 100

95 6.7 5.4 8.0

138 18.3 14.7 22.1



#26

2-Nitrophenol

Concen: 58.351 ng

RT: 7.54 min Scan# 927

Delta R.T. 0.01 min

Lab File: BF120283.D

Acq: 14 May 2020 11:34

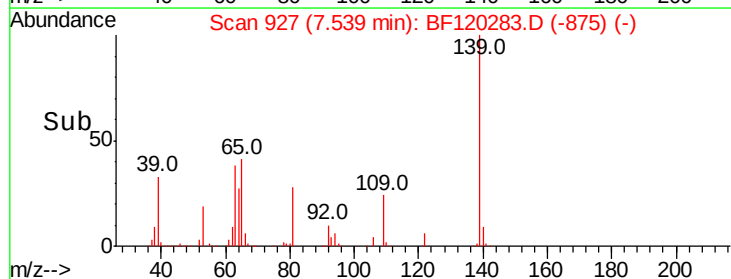
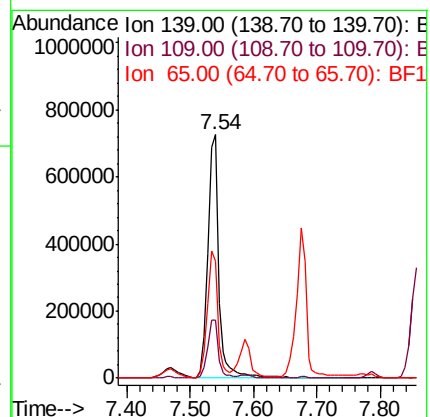
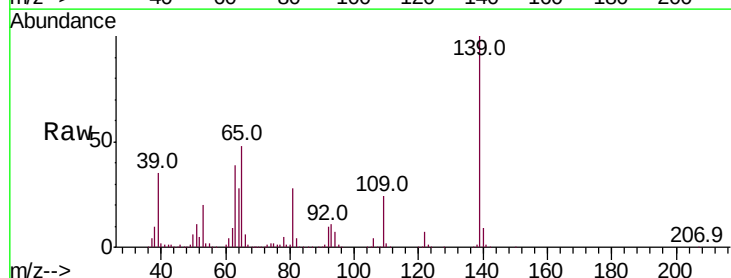
Tgt Ion: 139 Resp: 863185

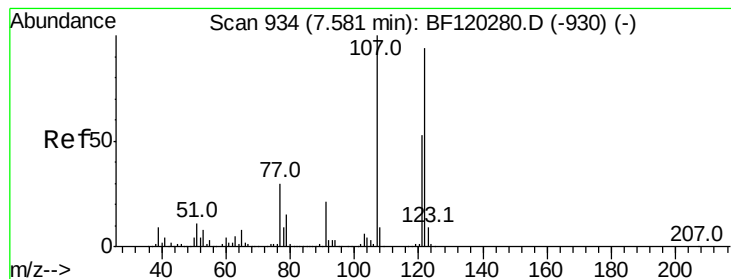
Ion Ratio Lower Upper

139 100

109 24.0 17.7 26.5

65 48.2 38.3 57.5





#27

2,4-Dimethylphenol

Concen: 56.704 ng

RT: 7.59 min Scan# 935

Delta R.T. 0.01 min

Lab File: BF120283.D

Acq: 14 May 2020 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

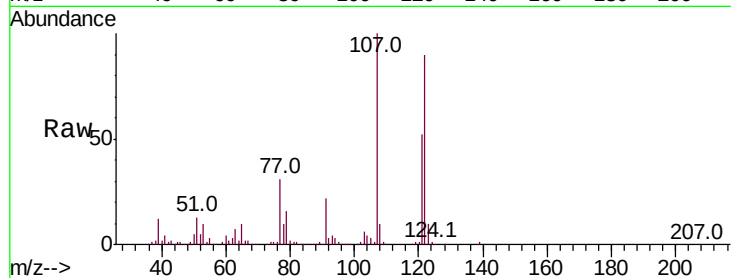
Tot Ion:122 Resp: 1219902

Ion Ratio Lower Upper

122 100

107 111.3 85.0 127.6

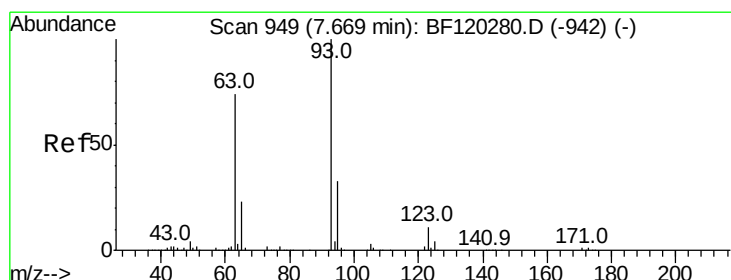
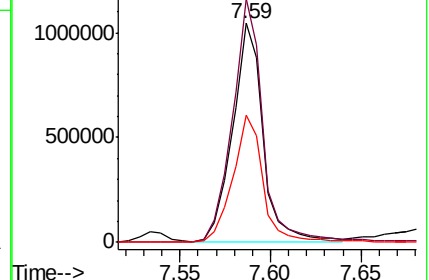
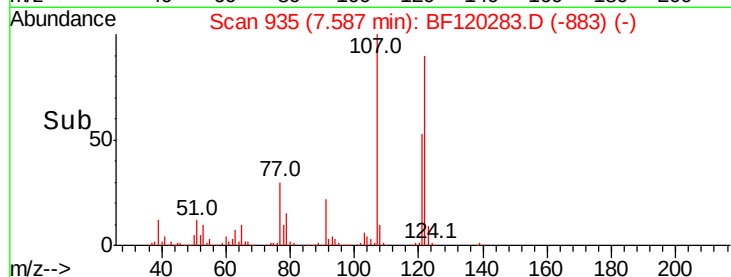
121 58.3 45.1 67.7



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: 63.396 ng

RT: 7.67 min Scan# 950

Delta R.T. 0.01 min

Lab File: BF120283.D

Acq: 14 May 2020 11:34

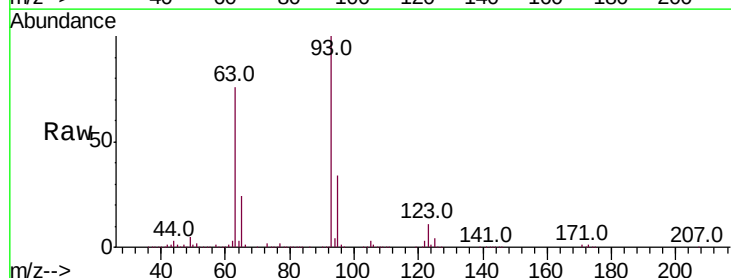
Tgt Ion: 93 Resp: 2081368

Ion Ratio Lower Upper

93 100

95 34.0 26.8 40.2

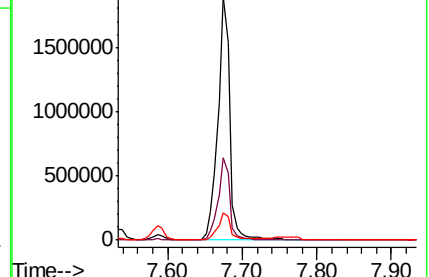
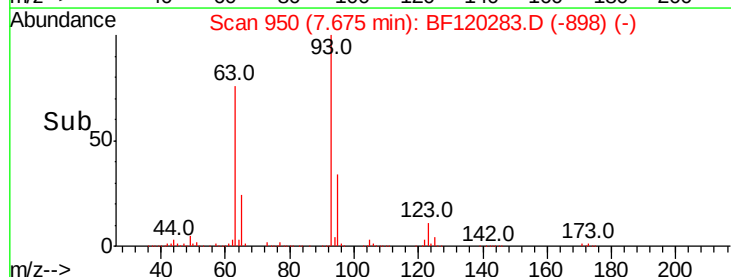
123 11.5 9.2 13.8

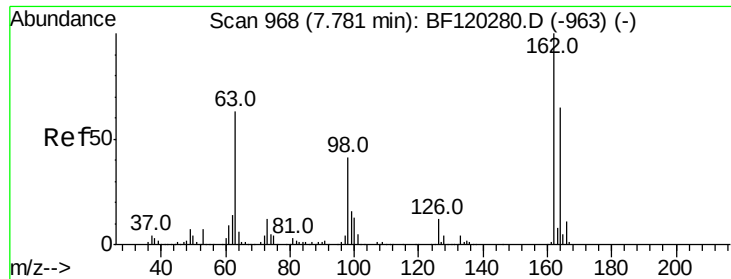


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

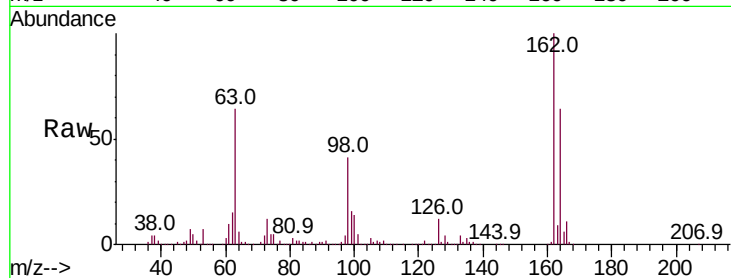




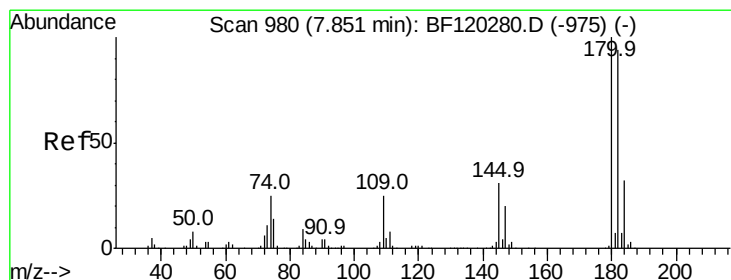
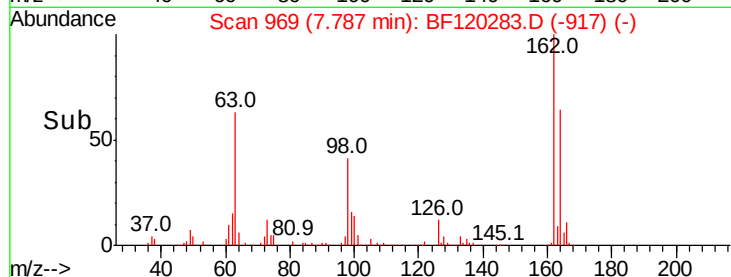
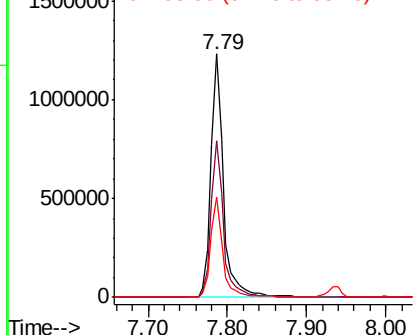
#29
2,4-Dichlorophenol
Concen: 63.211 ng
RT: 7.79 min Scan# 969
Delta R.T. 0.01 min
Lab File: BF120283.D
Acq: 14 May 2020 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:162 Resp: 1358210
Ion Ratio Lower Upper
162 100
164 64.2 44.9 84.9
98 41.3 20.7 60.7

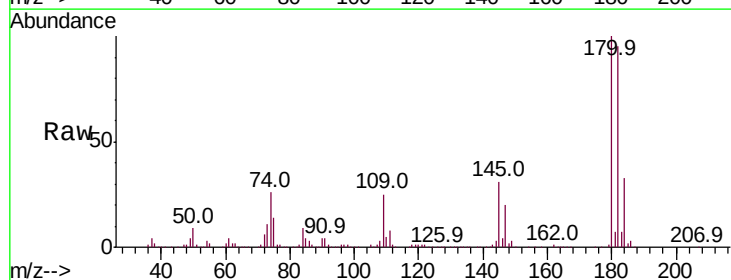


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

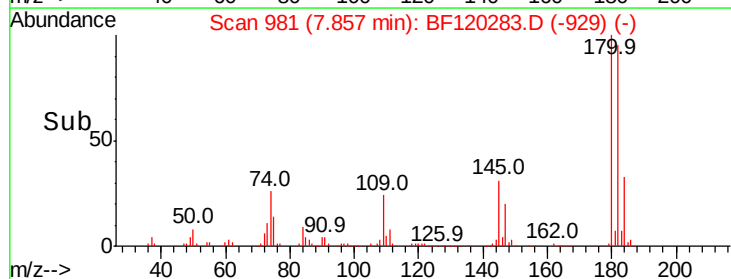
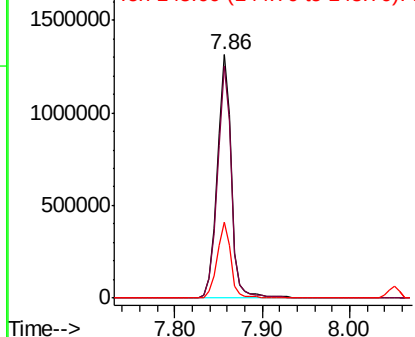


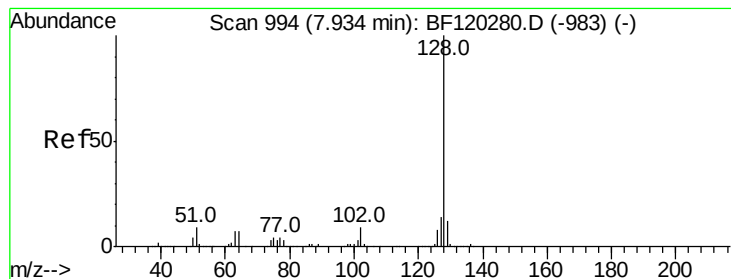
#30
1,2,4-Trichlorobenzene
Concen: 60.871 ng
RT: 7.86 min Scan# 981
Delta R.T. 0.01 min
Lab File: BF120283.D
Acq: 14 May 2020 11:34

Tgt Ion:180 Resp: 1472962
Ion Ratio Lower Upper
180 100
182 95.1 75.3 112.9
145 31.2 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: 59.260 ng

RT: 7.94 min Scan# 995

Delta R.T. 0.01 min

Lab File: BF120283.D

Acq: 14 May 2020 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

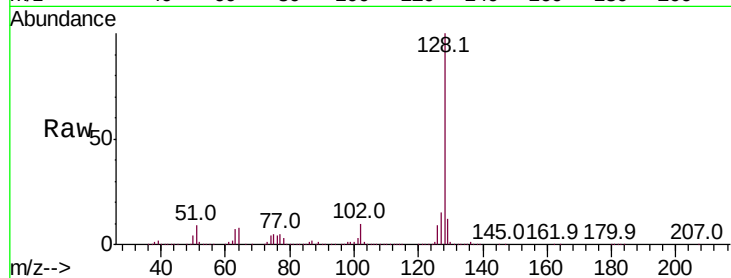
Tot Ion:128 Resp: 4369548

Ion Ratio Lower Upper

128 100

129 12.4 9.3 13.9

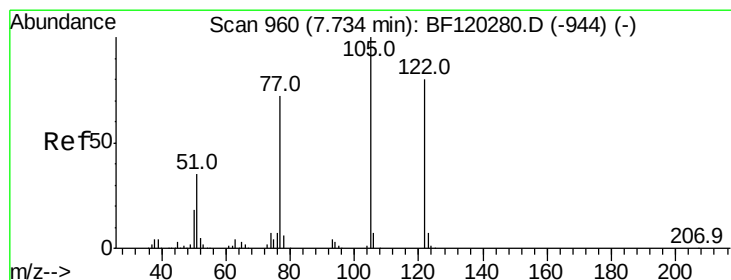
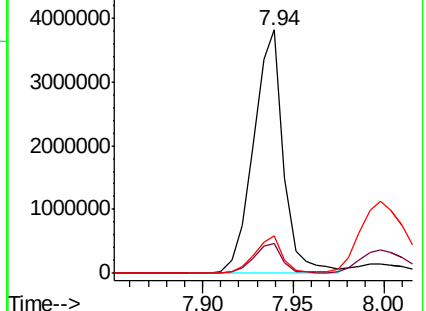
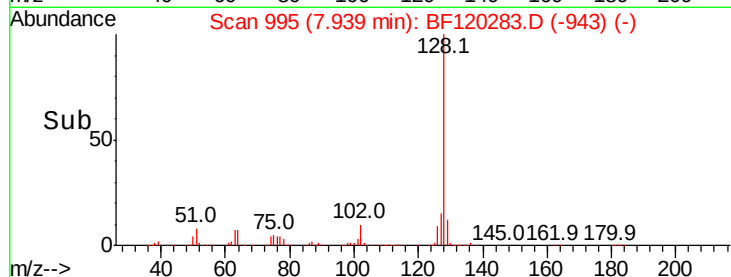
127 15.2 11.2 16.8



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: 73.657 ng

RT: 7.77 min Scan# 967

Delta R.T. 0.04 min

Lab File: BF120283.D

Acq: 14 May 2020 11:34

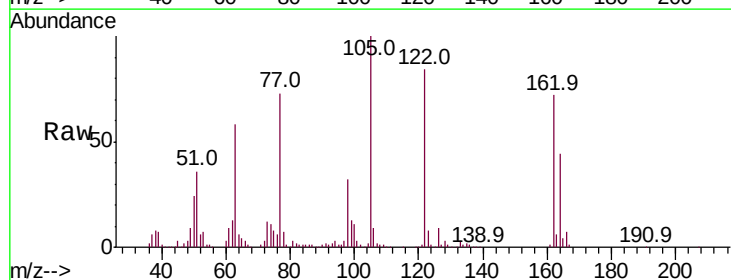
Tgt Ion:122 Resp: 1053110

Ion Ratio Lower Upper

122 100

105 118.7 98.1 138.1

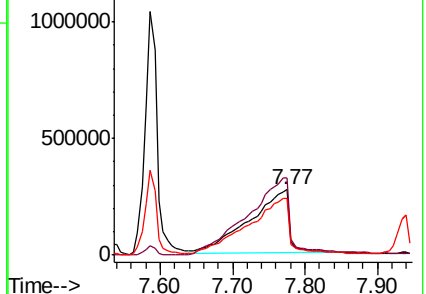
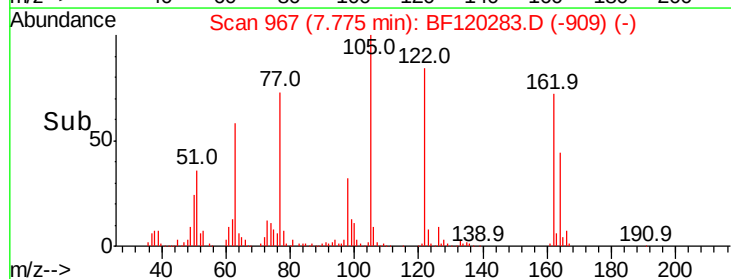
77 86.7 66.7 106.7

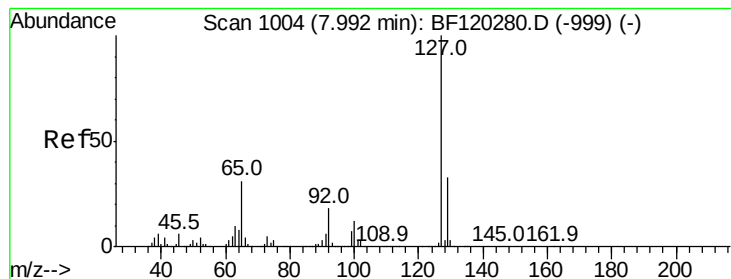


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 67.020 ng

RT: 8.00 min Scan# 1005

Delta R.T. 0.01 min

Lab File: BF120283.D

Acq: 14 May 2020 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:127 Resp: 2173756

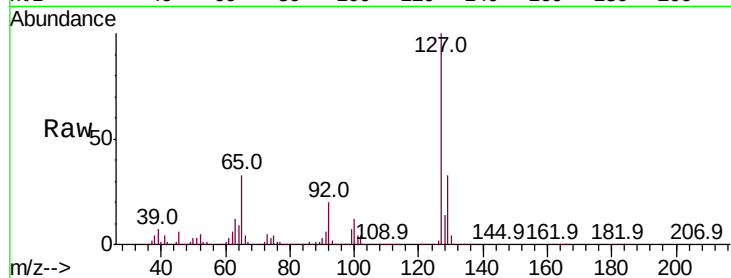
Ion Ratio Lower Upper

127 100

129 33.2 26.4 39.6

65 33.3 24.8 37.2

92 19.6 14.5 21.7

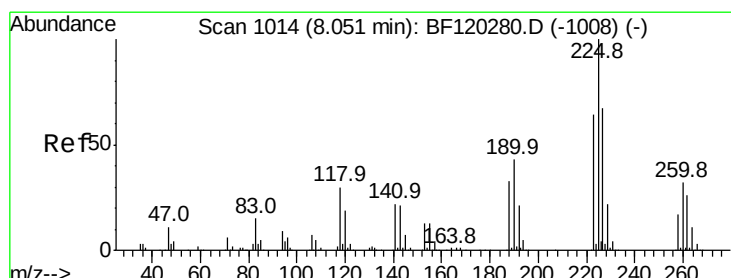
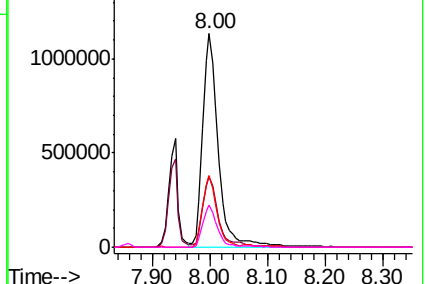
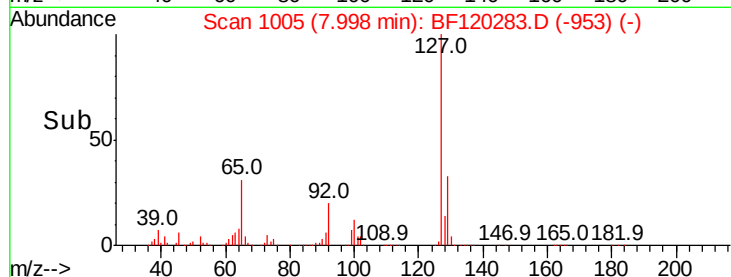


Abundance Ion 127.00 (126.70 to 127.70): E

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: 60.063 ng

RT: 8.05 min Scan# 1014

Delta R.T. 0.00 min

Lab File: BF120283.D

Acq: 14 May 2020 11:34

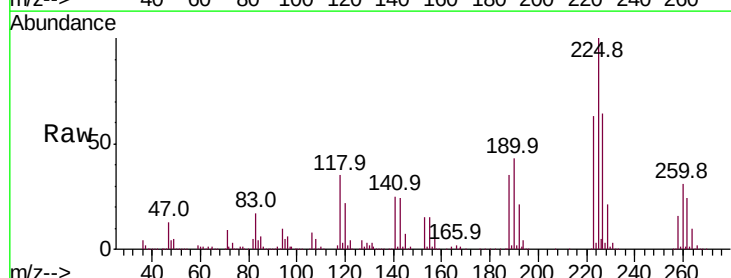
Tgt Ion:225 Resp: 835914

Ion Ratio Lower Upper

225 100

223 62.8 51.4 77.0

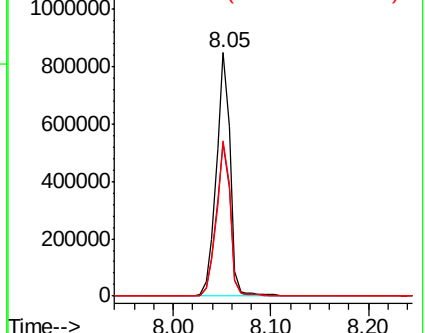
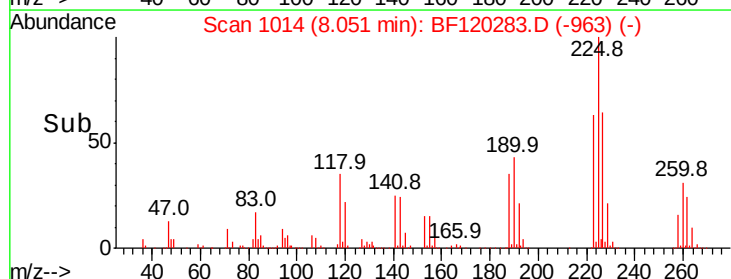
227 63.8 54.0 81.0

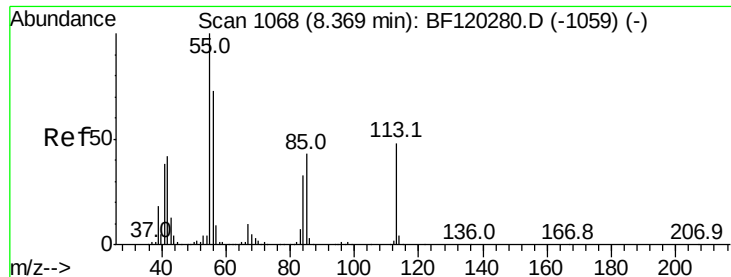


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 56.736 ng

RT: 8.40 min Scan# 1074

Delta R.T. 0.04 min

Lab File: BF120283.D

Acq: 14 May 2020 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

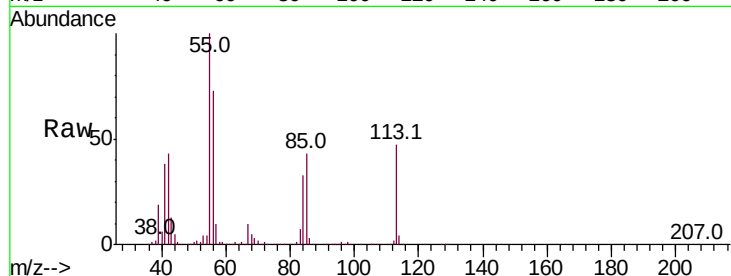
Tot Ion:113 Resp: 371060

Ion Ratio Lower Upper

113 100

55 211.8 190.4 230.4

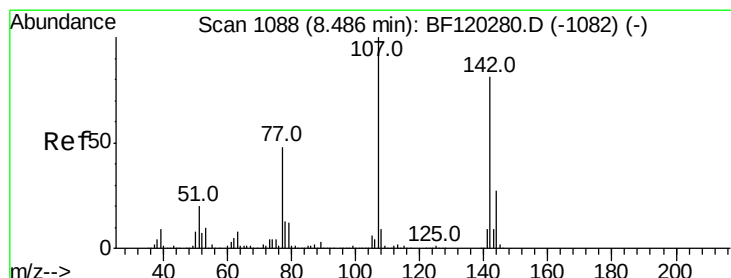
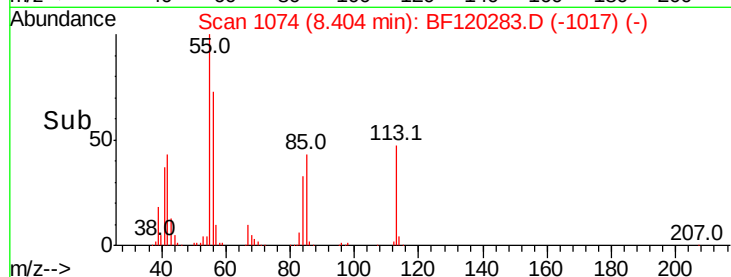
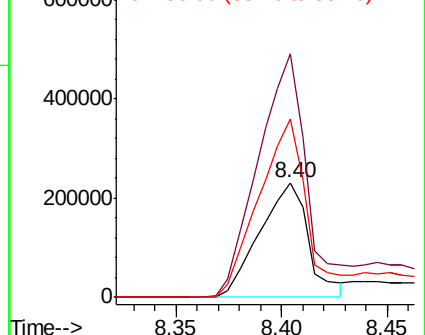
56 155.4 132.7 172.7



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: 62.405 ng

RT: 8.50 min Scan# 1090

Delta R.T. 0.01 min

Lab File: BF120283.D

Acq: 14 May 2020 11:34

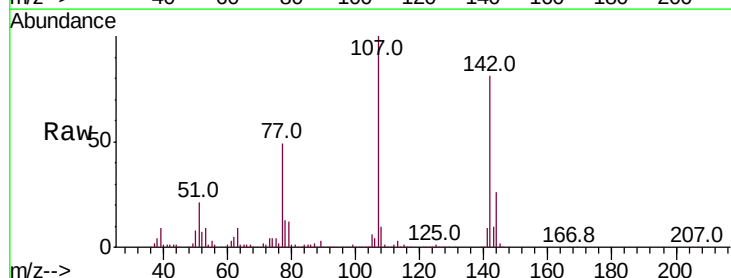
Tgt Ion:107 Resp: 1444336

Ion Ratio Lower Upper

107 100

144 26.4 21.4 32.2

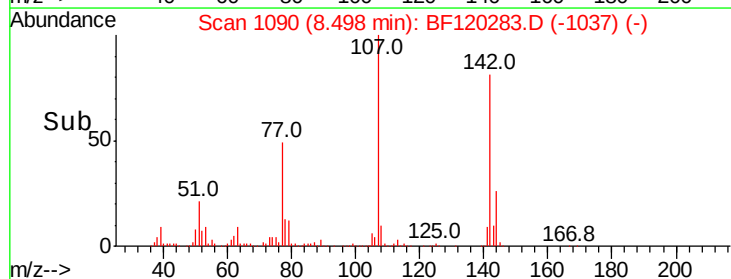
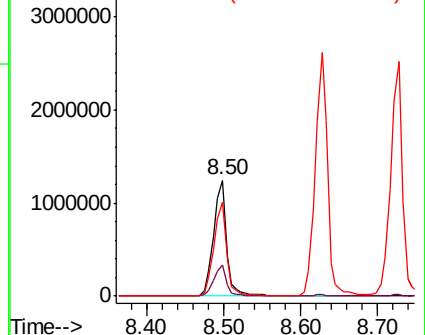
142 80.8 65.1 97.7

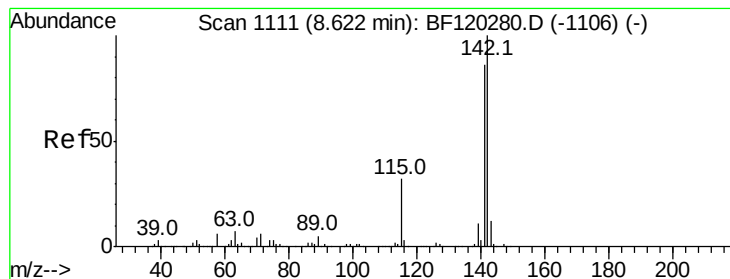


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 58.485 ng

RT: 8.63 min Scan# 1112

Delta R.T. 0.01 min

Lab File: BF120283.D

Acq: 14 May 2020 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

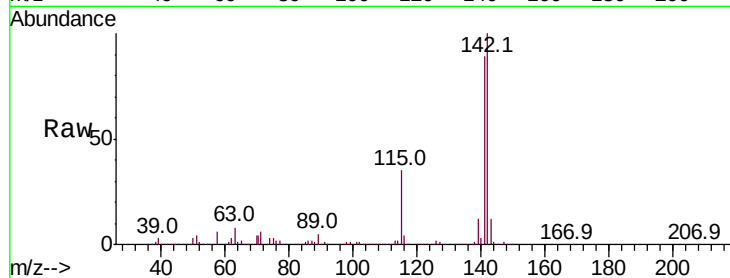
Tot Ion:142 Resp: 2946935

Ion Ratio Lower Upper

142 100

141 88.5 68.8 103.2

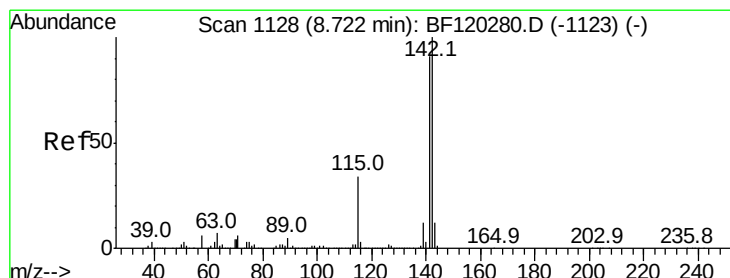
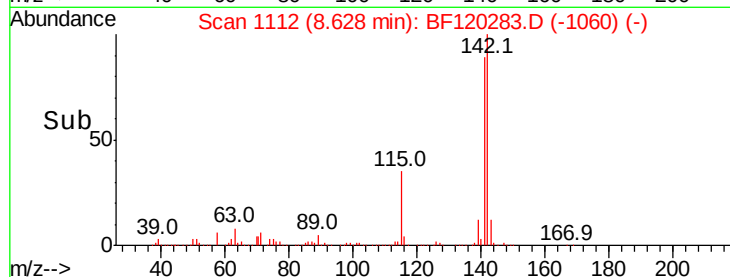
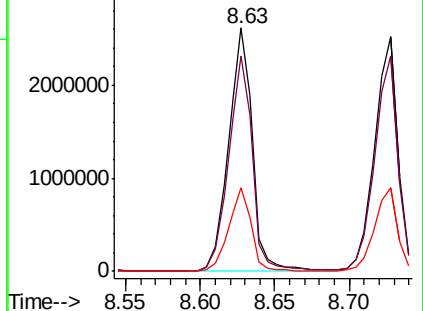
115 34.6 25.7 38.5



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: 57.157 ng

RT: 8.73 min Scan# 1129

Delta R.T. 0.01 min

Lab File: BF120283.D

Acq: 14 May 2020 11:34

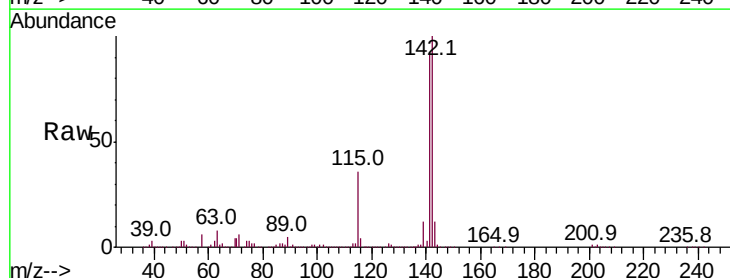
Tgt Ion:142 Resp: 2806882

Ion Ratio Lower Upper

142 100

141 92.0 73.0 109.6

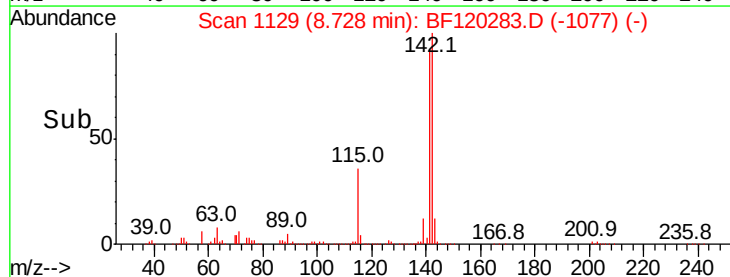
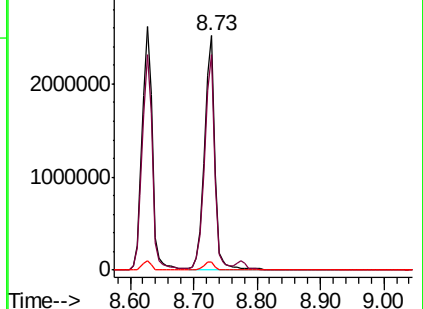
116 3.6 2.7 4.1

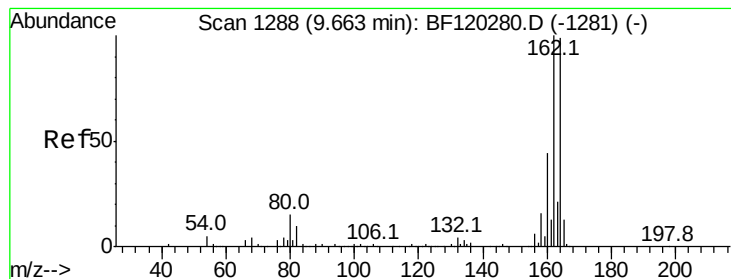


Abundance Ion 142.00 (141.70 to 142.70): E

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: 9.67 min Scan# 1289

Delta R.T. 0.01 min

Lab File: BF120283.D

Acq: 14 May 2020 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

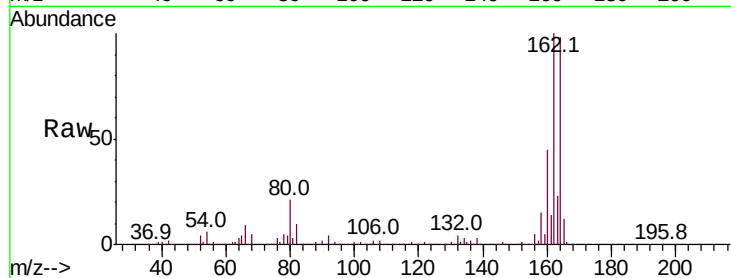
Tot Ion:164 Resp: 729914

Ion Ratio Lower Upper

164 100

162 102.5 81.2 121.8

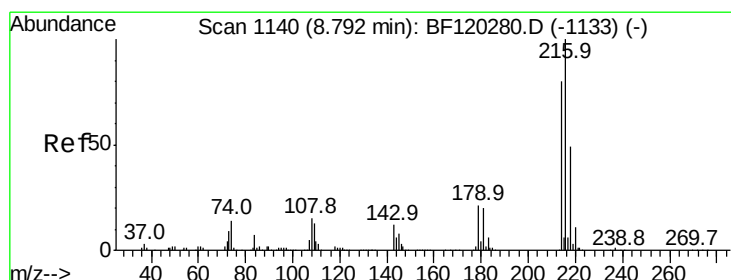
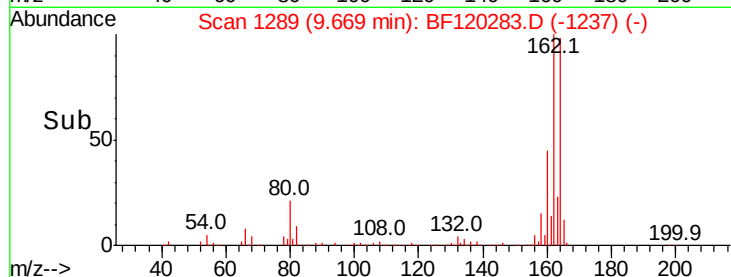
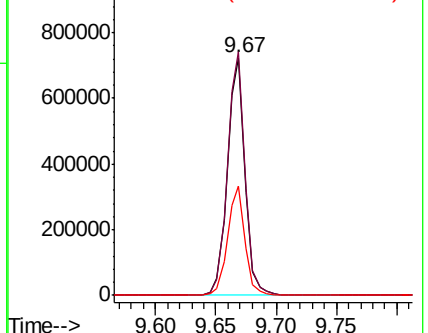
160 45.9 35.8 53.6



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: 61.171 ng

RT: 8.80 min Scan# 1141

Delta R.T. 0.01 min

Lab File: BF120283.D

Acq: 14 May 2020 11:34

Tgt Ion:216 Resp: 1347428

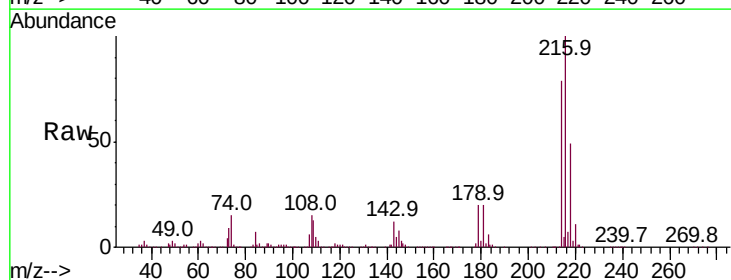
Ion Ratio Lower Upper

216 100

214 79.3 64.0 96.0

179 21.1 16.9 25.3

108 18.1 14.2 21.2

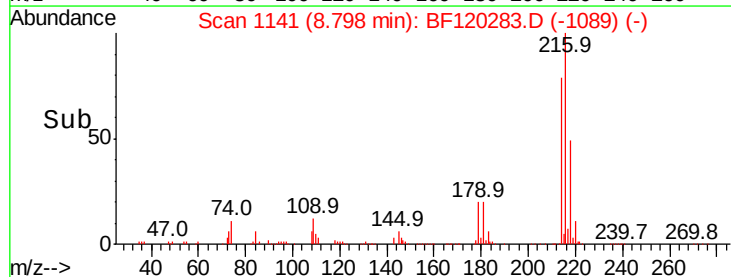
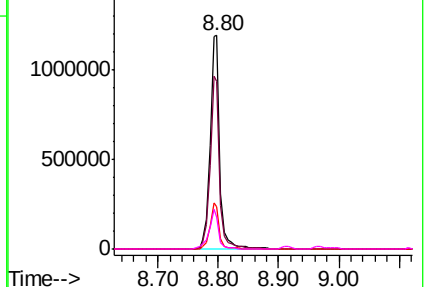


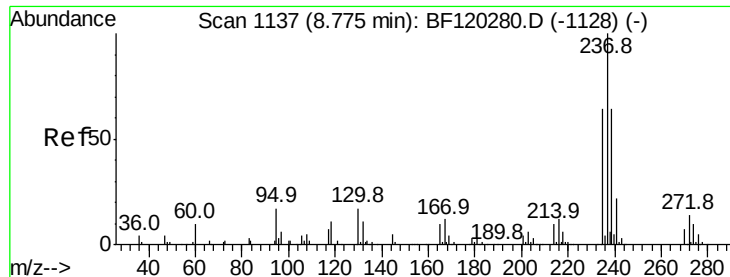
Abundance Ion 216.00 (215.70 to 216.70): E

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

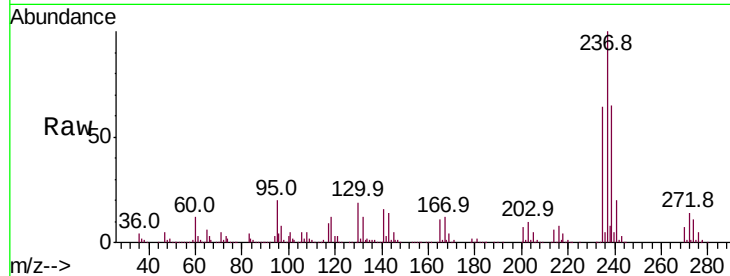




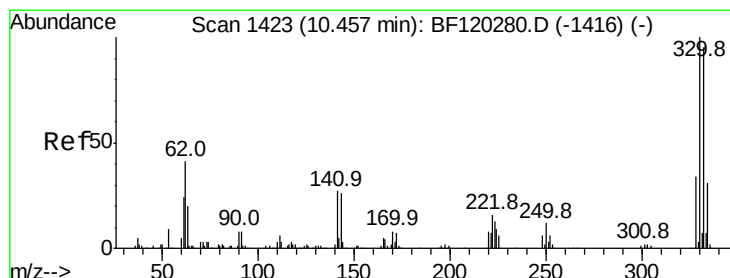
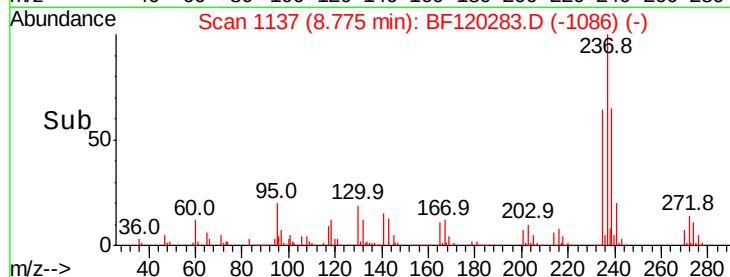
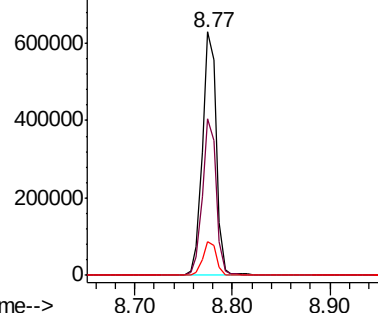
#41
Hexachlorocyclopentadiene
Concen: 79.635 ng
RT: 8.77 min Scan# 1137
Delta R.T. 0.00 min
Lab File: BF120283.D
Acq: 14 May 2020 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
237	100		
235	64.2	43.8	83.8
272	13.6	0.0	33.9

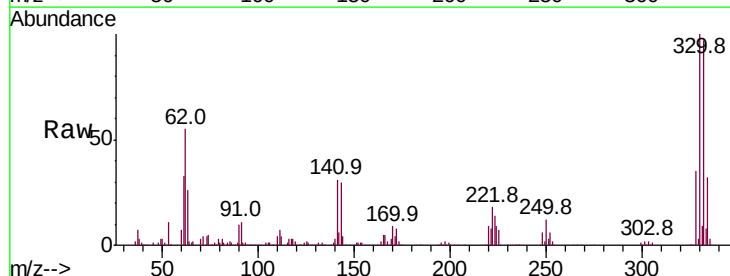


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

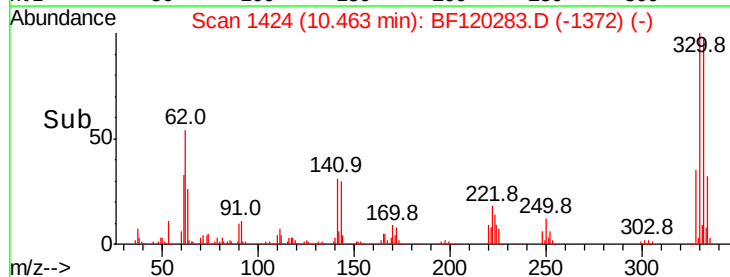
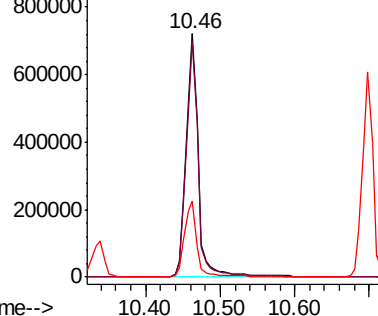


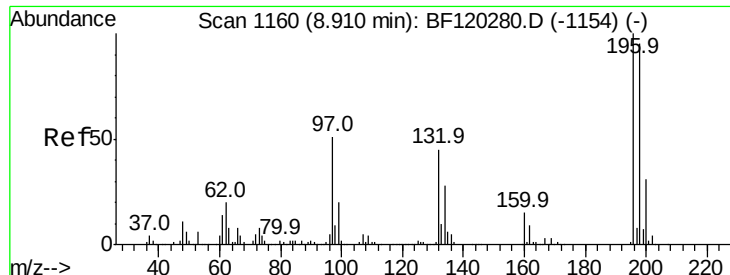
#42
2,4,6-Tribromophenol
Concen: 107.316 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BF120283.D
Acq: 14 May 2020 11:34

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.5	114.7
141	31.2	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

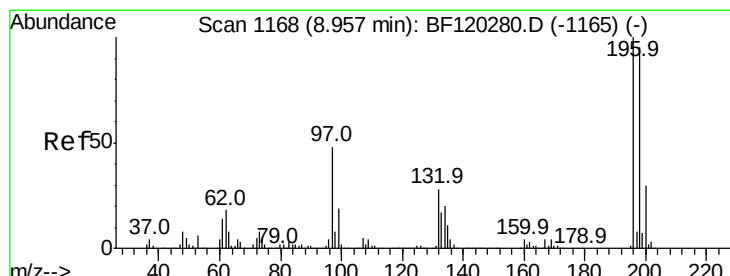
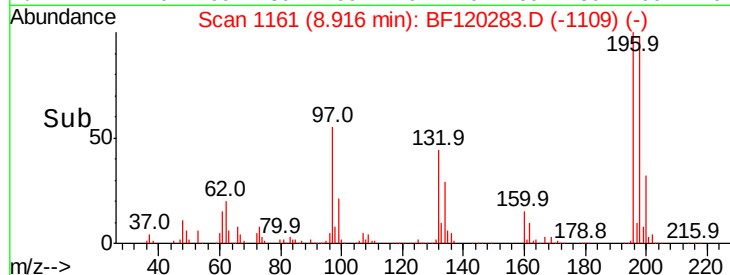
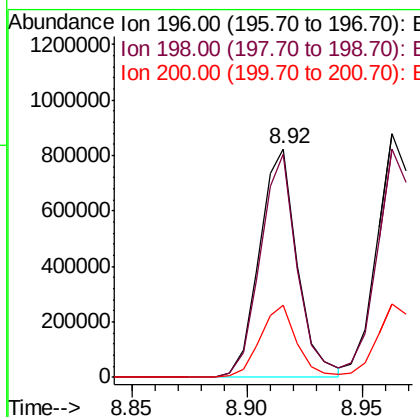
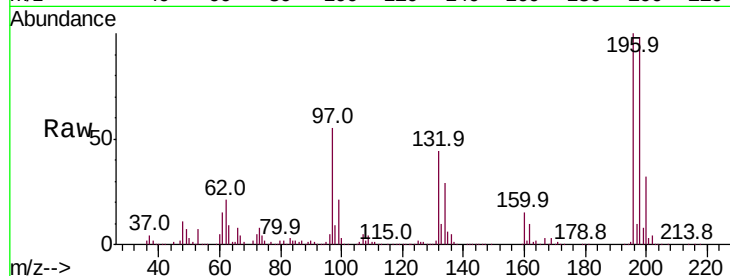




#43
 2,4,6-Trichlorophenol
 Concen: 66.775 ng
 RT: 8.92 min Scan# 1161
 Delta R.T. 0.01 min
 Lab File: BF120283.D
 Acq: 14 May 2020 11:34

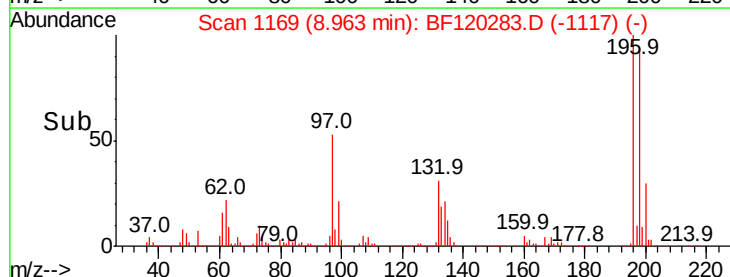
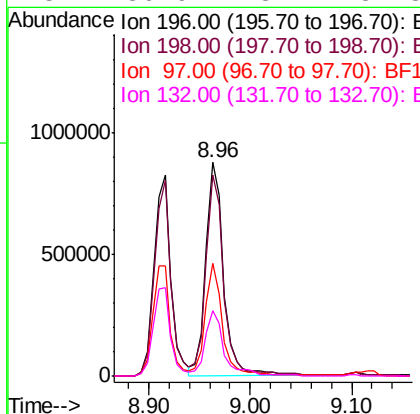
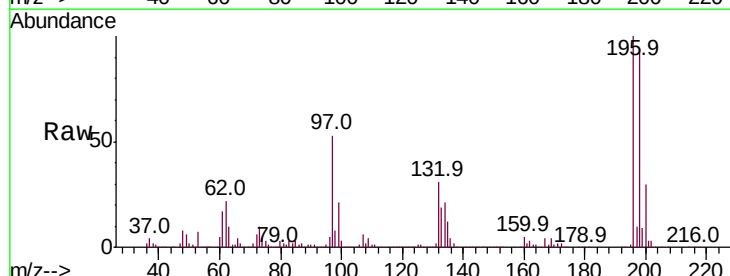
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

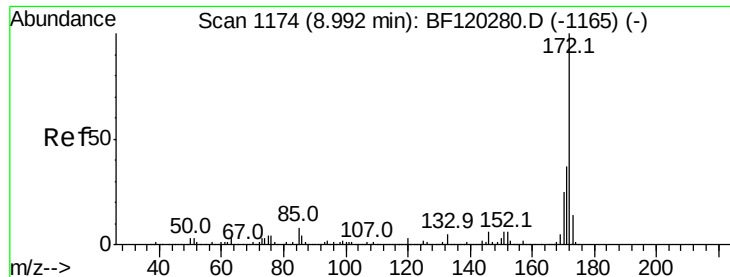
Tot Ion:196 Resp: 940455
 Ion Ratio Lower Upper
 196 100
 198 97.6 76.2 114.4
 200 31.5 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 66.083 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. 0.01 min
 Lab File: BF120283.D
 Acq: 14 May 2020 11:34

Tgt Ion:196 Resp: 1066639
 Ion Ratio Lower Upper
 196 100
 198 94.0 76.2 114.4
 97 52.9 38.6 57.8
 132 30.9 23.2 34.8

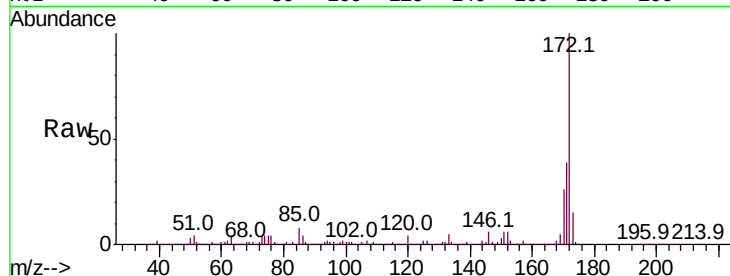




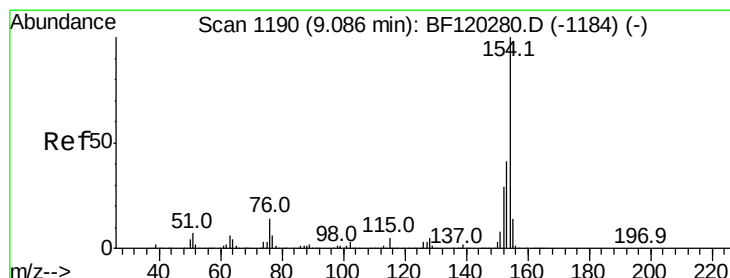
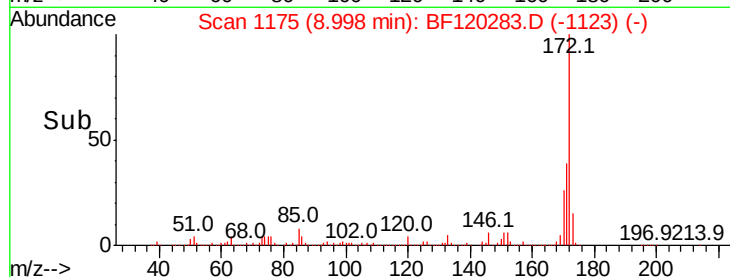
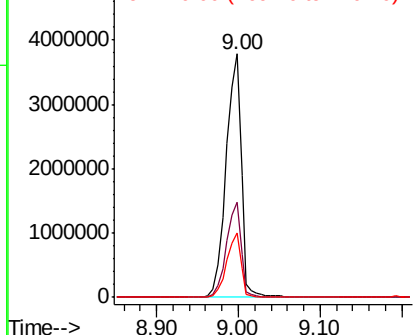
#45
2-Fluorobiphenyl
Concen: 106.943 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BF120283.D
Acq: 14 May 2020 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:172 Resp: 4905526
Ion Ratio Lower Upper
172 100
171 39.1 29.7 44.5
170 26.3 19.9 29.9

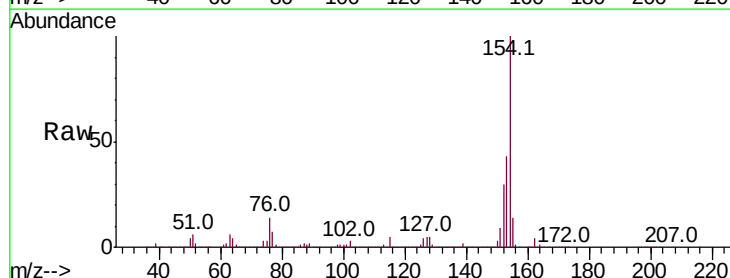


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

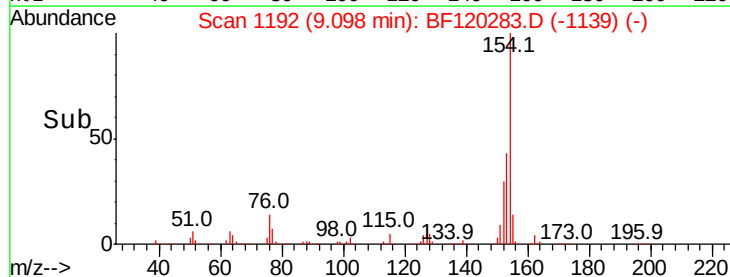
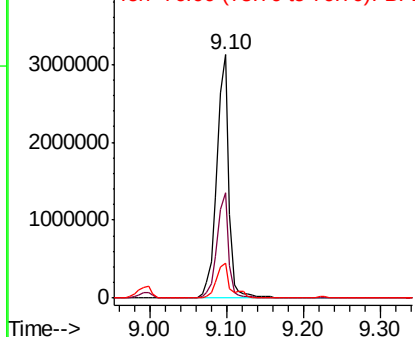


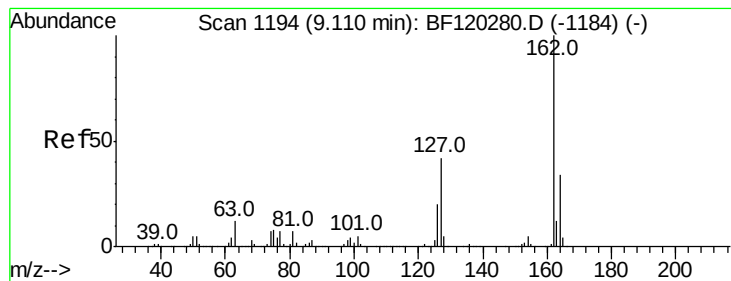
#46
1,1'-Biphenyl
Concen: 57.397 ng
RT: 9.10 min Scan# 1192
Delta R.T. 0.01 min
Lab File: BF120283.D
Acq: 14 May 2020 11:34

Tgt Ion:154 Resp: 3327671
Ion Ratio Lower Upper
154 100
153 43.1 20.8 60.8
76 14.3 0.0 34.3



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1





#47

2-Chloronaphthalene

Concen: 61.341 ng

RT: 9.12 min Scan# 1196

Delta R.T. 0.01 min

Lab File: BF120283.D

Acq: 14 May 2020 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

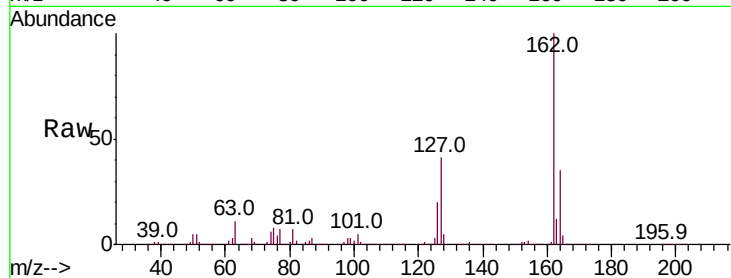
Tot Ion:162 Resp: 2715207

Ion Ratio Lower Upper

162 100

127 41.2 33.4 50.0

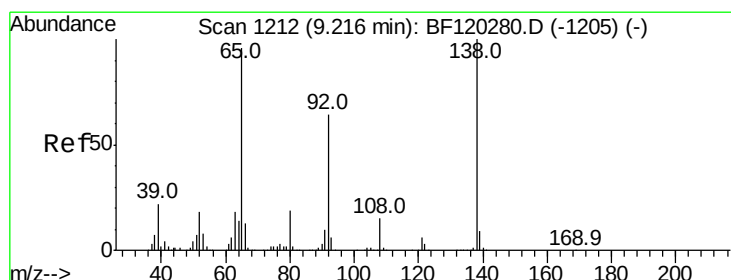
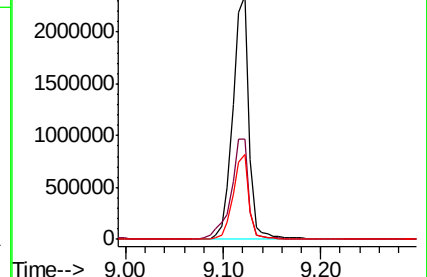
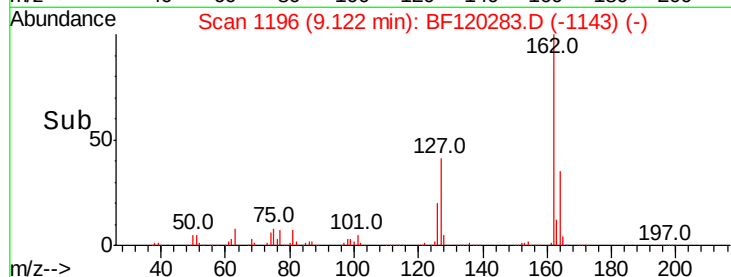
164 34.9 27.0 40.6



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: 68.013 ng

RT: 9.22 min Scan# 1213

Delta R.T. 0.01 min

Lab File: BF120283.D

Acq: 14 May 2020 11:34

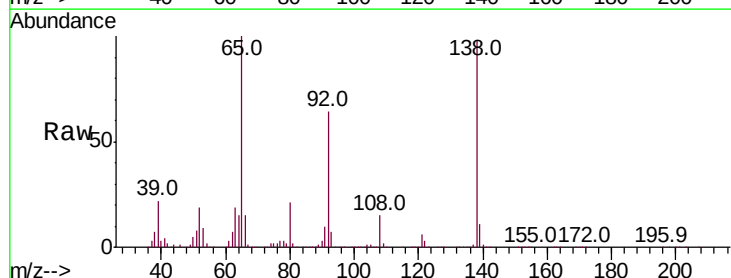
Tgt Ion: 65 Resp: 1071328

Ion Ratio Lower Upper

65 100

92 64.2 52.9 79.3

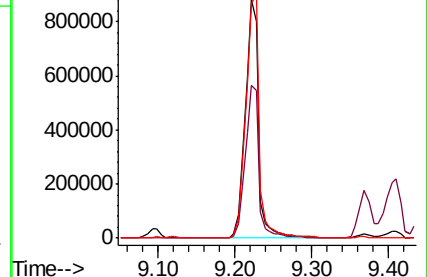
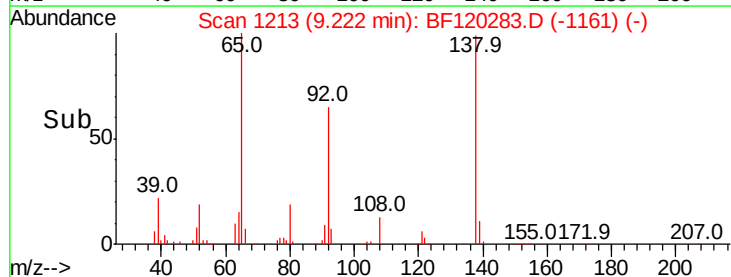
138 98.1 83.0 124.4

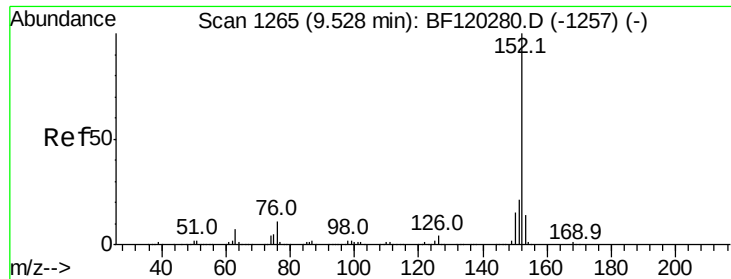


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 57.131 ng

RT: 9.53 min Scan# 1266

Delta R.T. 0.01 min

Lab File: BF120283.D

Acq: 14 May 2020 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

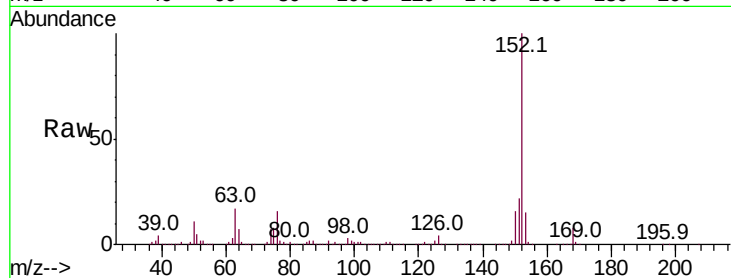
Tot Ion:152 Resp: 3950807

Ion Ratio Lower Upper

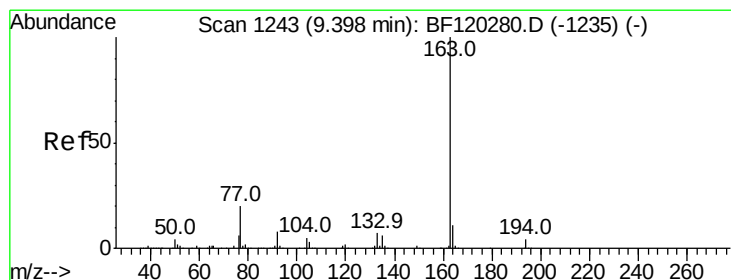
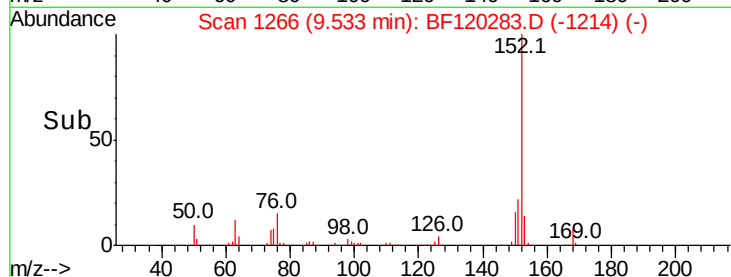
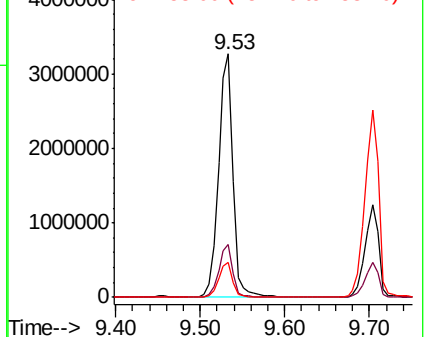
152 100

151 22.0 16.6 25.0

153 14.5 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: 61.891 ng

RT: 9.41 min Scan# 1245

Delta R.T. 0.01 min

Lab File: BF120283.D

Acq: 14 May 2020 11:34

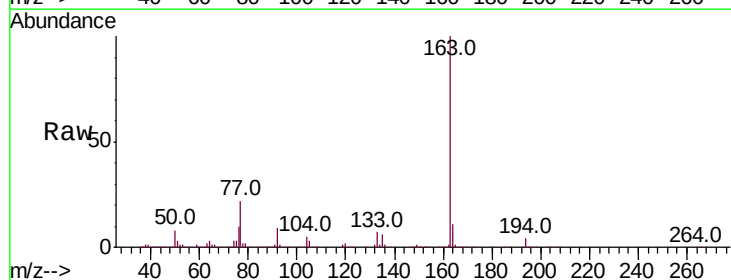
Tgt Ion:163 Resp: 3388997

Ion Ratio Lower Upper

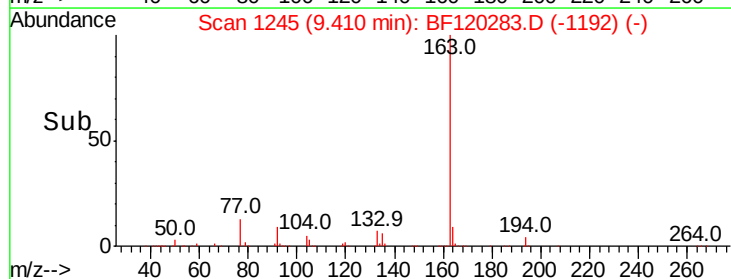
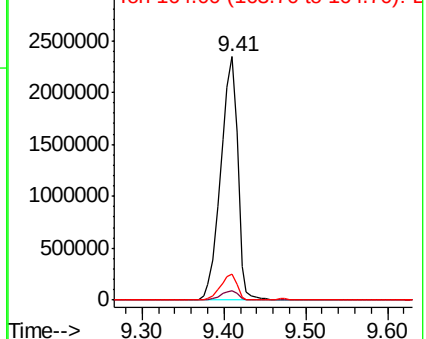
163 100

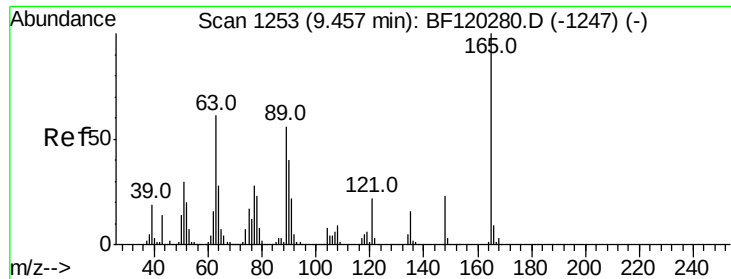
194 4.0 3.1 4.7

164 10.8 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

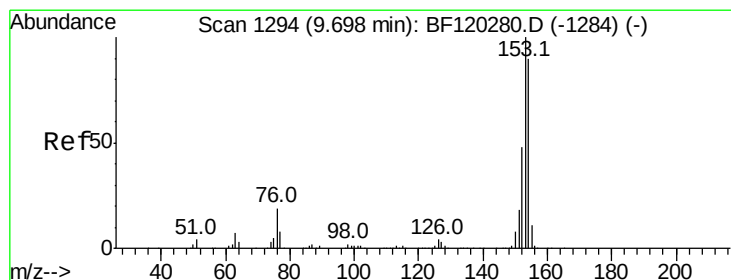
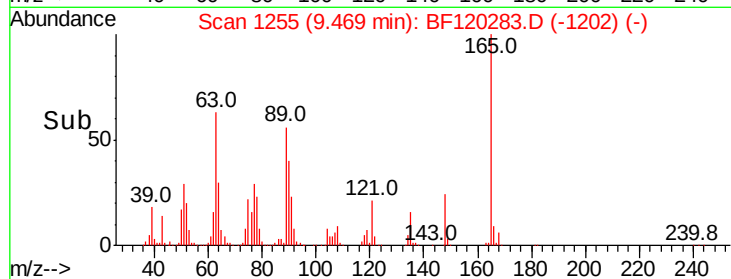
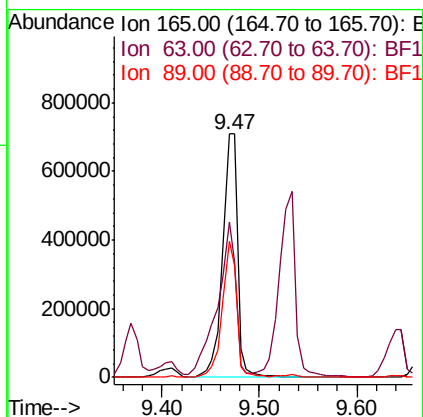
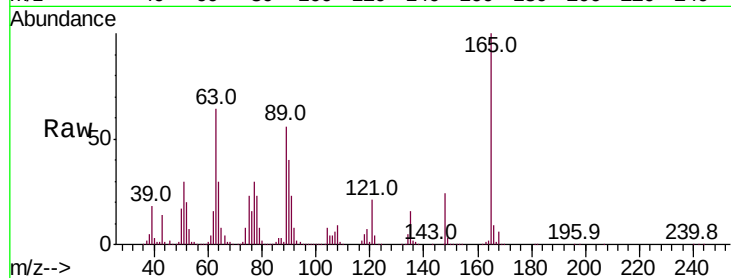




#51
 2,6-Dinitrotoluene
 Concen: 63.642 ng
 RT: 9.47 min Scan# 1255
 Delta R.T. 0.01 min
 Lab File: BF120283.D
 Acq: 14 May 2020 11:34

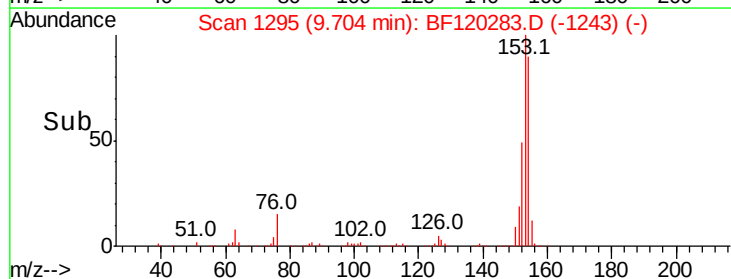
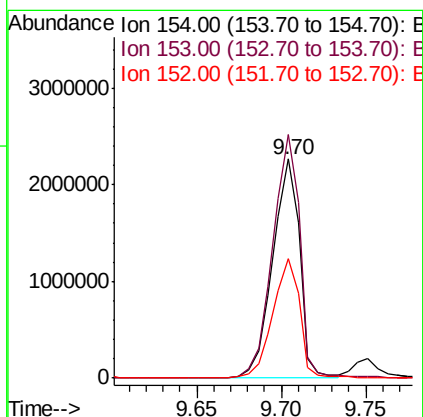
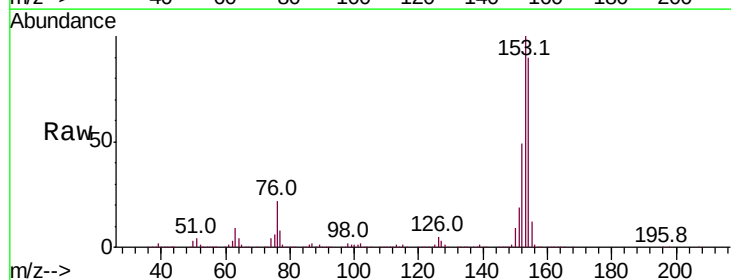
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

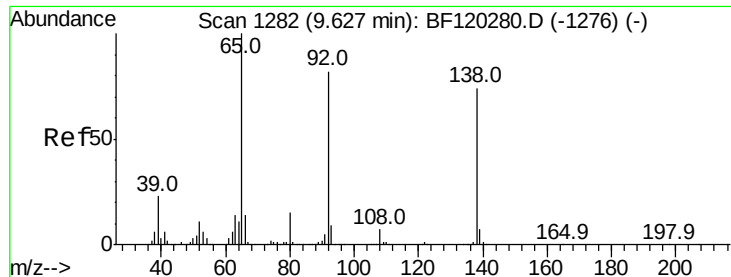
Tot Ion:165 Resp: 763744
 Ion Ratio Lower Upper
 165 100
 63 63.8 50.2 75.2
 89 55.9 44.6 66.8



#52
 Acenaphthene
 Concen: 59.789 ng
 RT: 9.70 min Scan# 1295
 Delta R.T. 0.01 min
 Lab File: BF120283.D
 Acq: 14 May 2020 11:34

Tgt Ion:154 Resp: 2504094
 Ion Ratio Lower Upper
 154 100
 153 111.2 89.0 133.4
 152 54.7 42.6 64.0

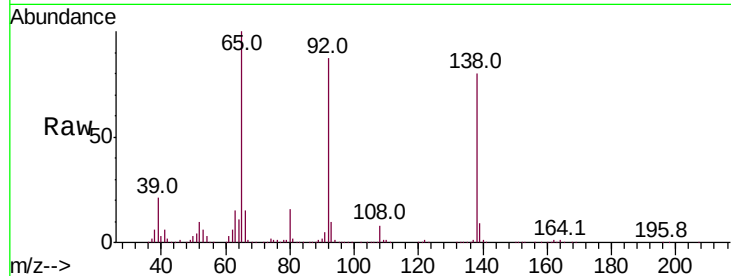




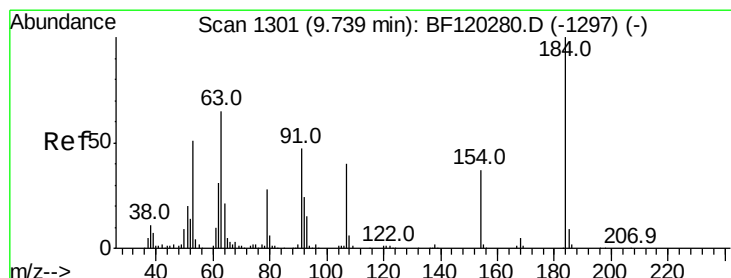
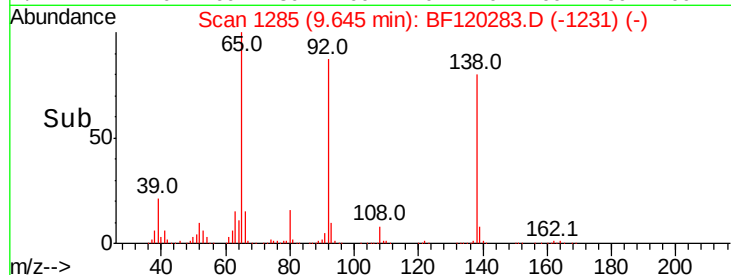
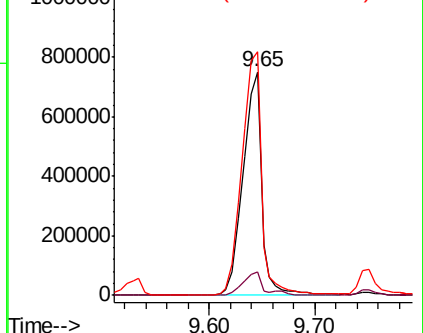
#53
3-Nitroaniline
Concen: 64.409 ng
RT: 9.65 min Scan# 1285
Delta R.T. 0.02 min
Lab File: BF120283.D
Acq: 14 May 2020 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:138 Resp: 918864
Ion Ratio Lower Upper
138 100
108 10.4 8.2 12.2
92 109.1 89.6 134.4

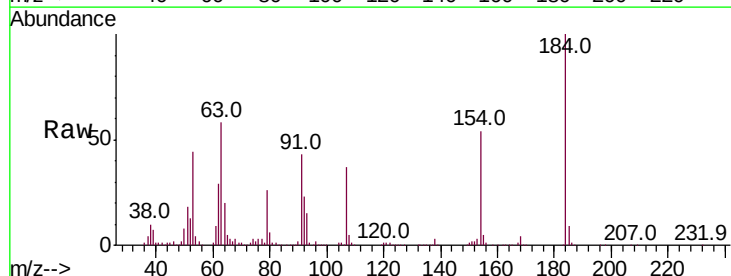


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

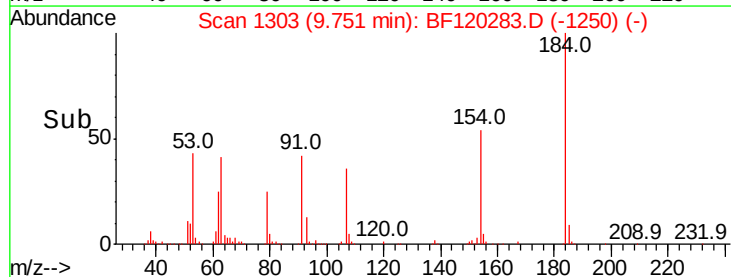
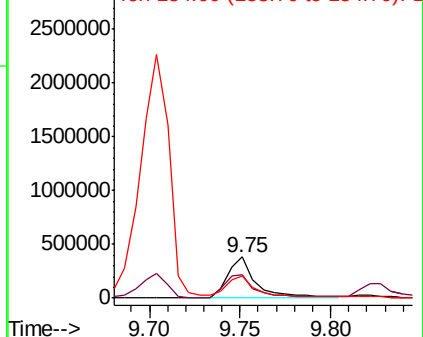


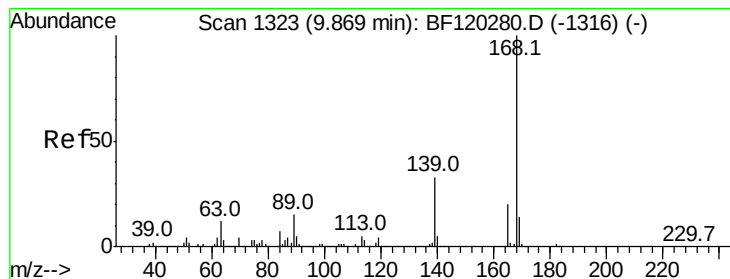
#54
2,4-Dinitrophenol
Concen: 70.305 ng
RT: 9.75 min Scan# 1303
Delta R.T. 0.01 min
Lab File: BF120283.D
Acq: 14 May 2020 11:34

Tgt Ion:184 Resp: 421307
Ion Ratio Lower Upper
184 100
63 58.3 53.6 80.4
154 53.9 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

Dibenzofuran

Concen: 55.566 ng

RT: 9.87 min Scan# 1324

Delta R.T. 0.01 min

Lab File: BF120283.D

Acq: 14 May 2020 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

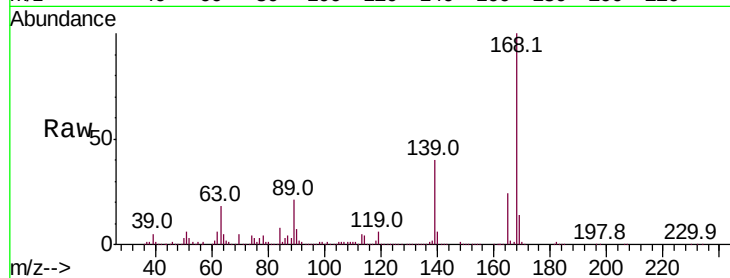
Tot Ion:168 Resp: 3386540

Ion Ratio Lower Upper

168 100

139 39.5 29.8 44.6

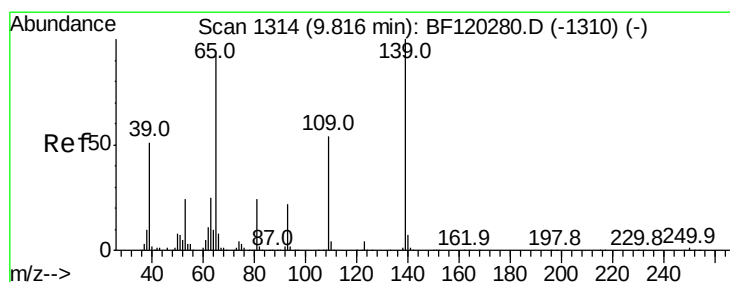
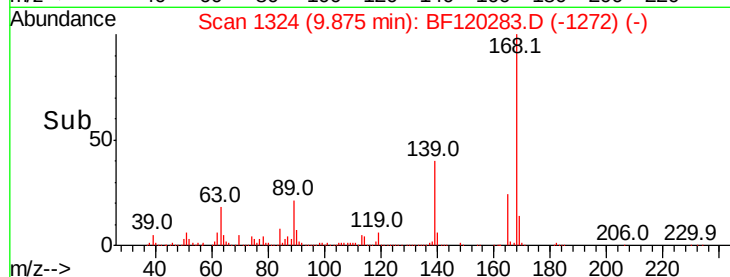
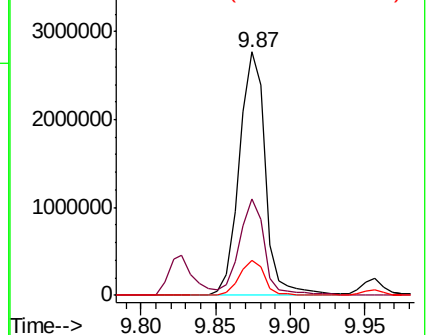
169 14.5 11.0 16.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 70.356 ng

RT: 9.83 min Scan# 1316

Delta R.T. 0.01 min

Lab File: BF120283.D

Acq: 14 May 2020 11:34

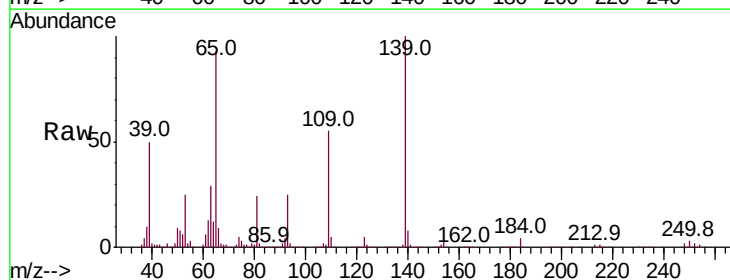
Tgt Ion:139 Resp: 544361

Ion Ratio Lower Upper

139 100

109 55.4 34.6 74.6

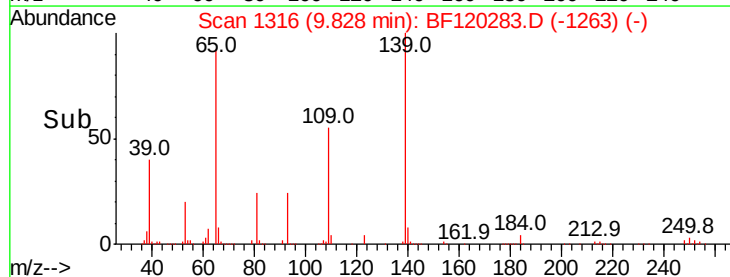
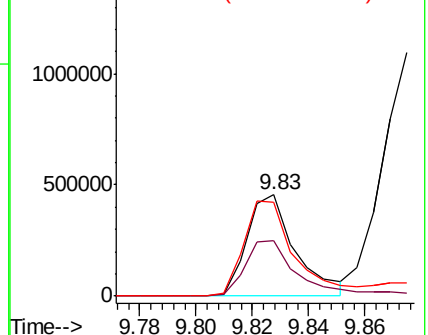
65 93.1 73.3 113.3

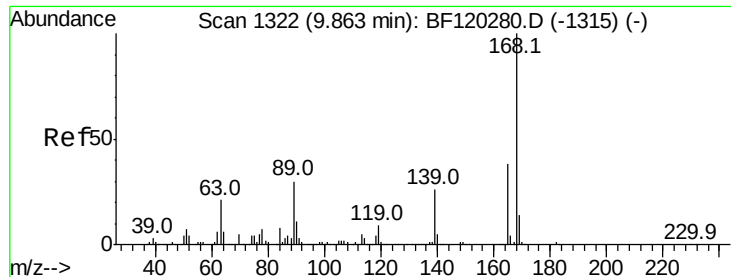


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

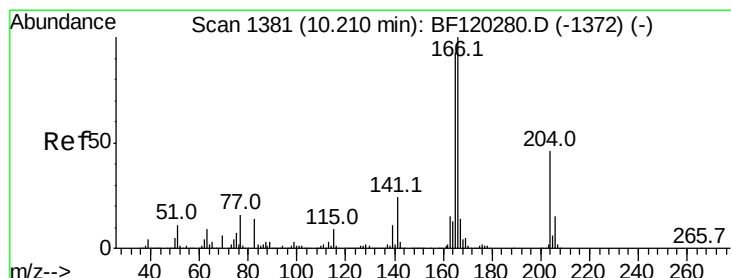
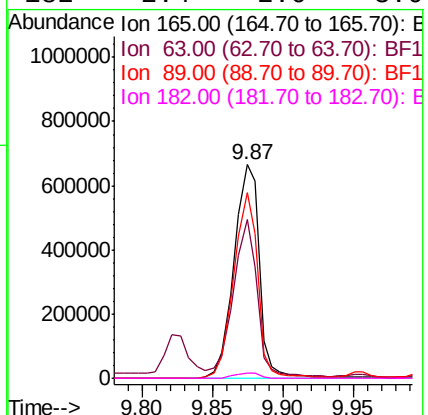
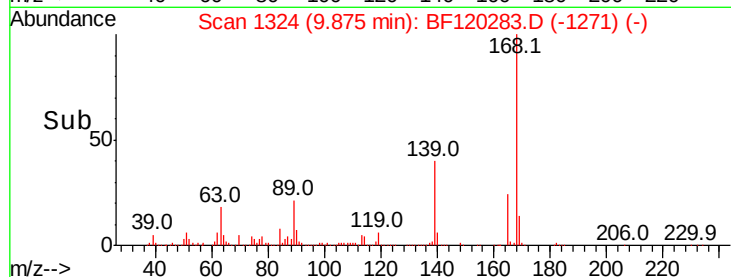
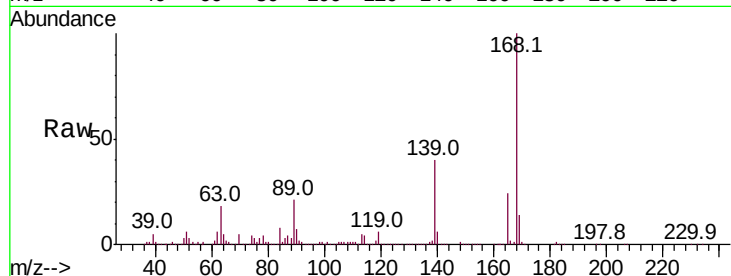




#57
 2,4-Dinitrotoluene
 Concen: 56.953 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. 0.01 min
 Lab File: BF120283.D
 Acq: 14 May 2020 11:34

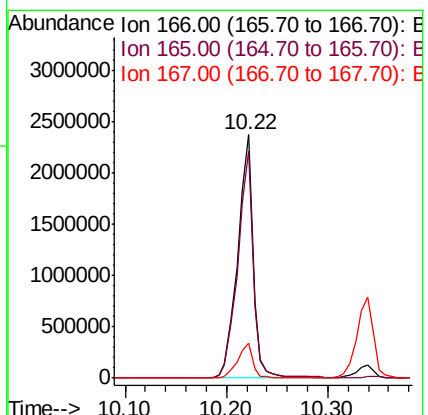
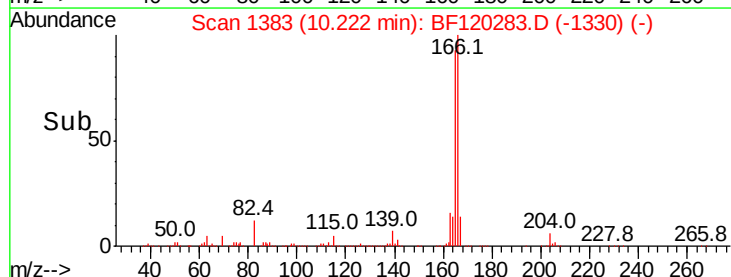
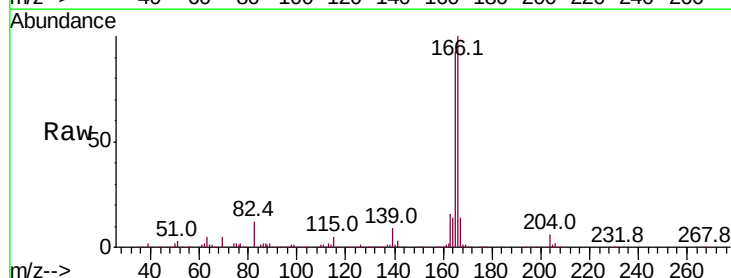
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

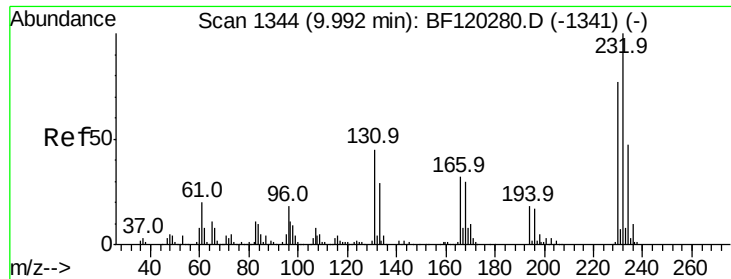
Tot Ion:165 Resp: 834267
 Ion Ratio Lower Upper
 165 100
 63 74.1 51.8 77.8
 89 87.2 64.2 96.4
 182 2.4 2.0 3.0



#58
 Fluorene
 Concen: 52.866 ng
 RT: 10.22 min Scan# 1383
 Delta R.T. 0.01 min
 Lab File: BF120283.D
 Acq: 14 May 2020 11:34

Tgt Ion:166 Resp: 2528211
 Ion Ratio Lower Upper
 166 100
 165 93.3 74.7 112.1
 167 14.2 11.4 17.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 63.168 ng

RT: 10.00 min Scan# 1345

Delta R.T. 0.01 min

Lab File: BF120283.D

Acq: 14 May 2020 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:232 Resp: 802362

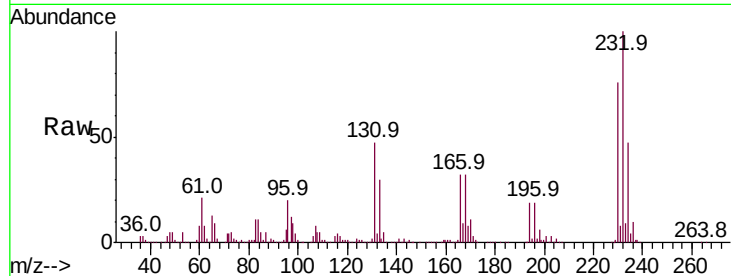
Ion Ratio Lower Upper

232 100

131 45.1 34.1 51.1

130 2.2 1.7 2.5

166 30.3 23.3 34.9

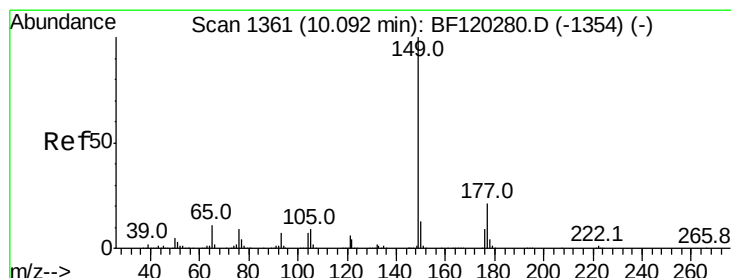
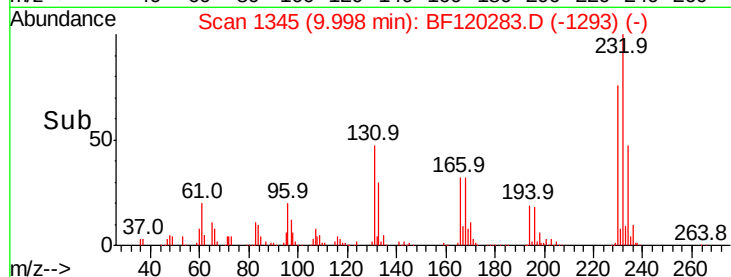
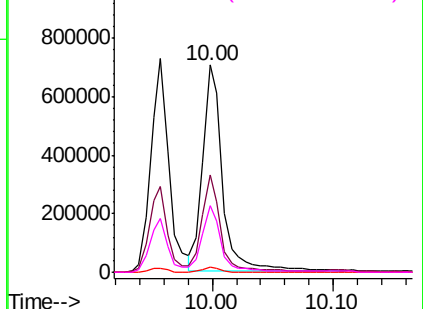


Abundance Ion 232.00 (231.70 to 232.70): E

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: 58.820 ng

RT: 10.10 min Scan# 1363

Delta R.T. 0.01 min

Lab File: BF120283.D

Acq: 14 May 2020 11:34

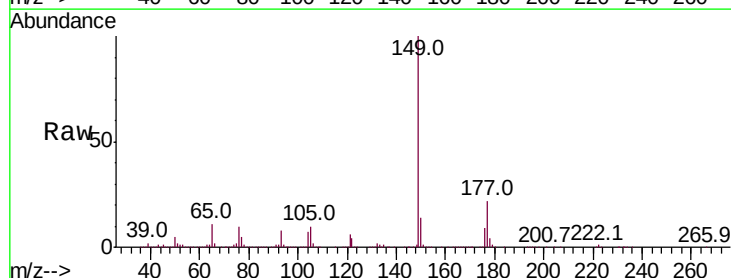
Tgt Ion:149 Resp: 3212336

Ion Ratio Lower Upper

149 100

177 22.5 17.1 25.7

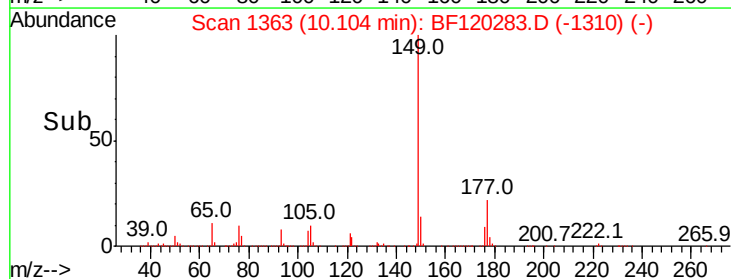
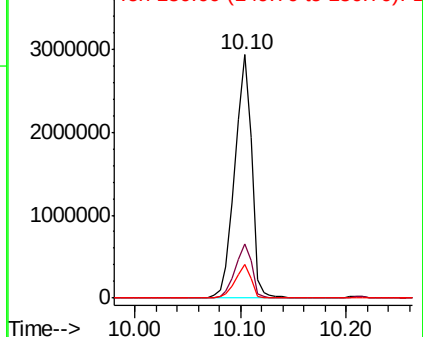
150 14.0 10.3 15.5

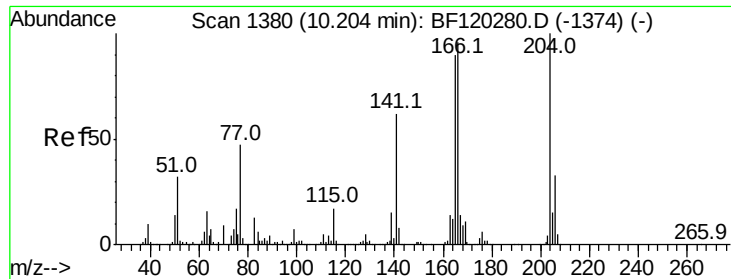


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

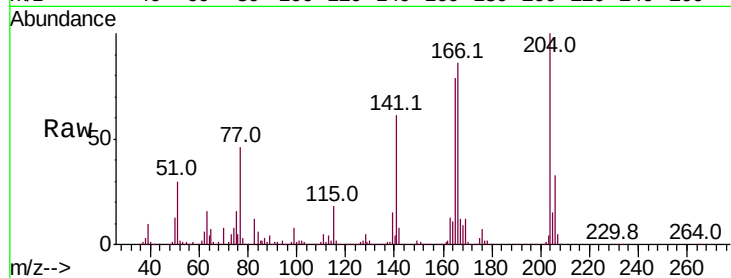




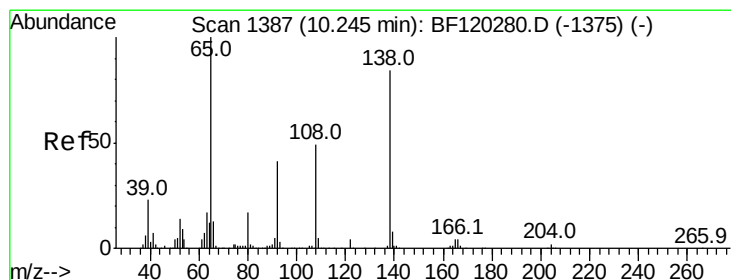
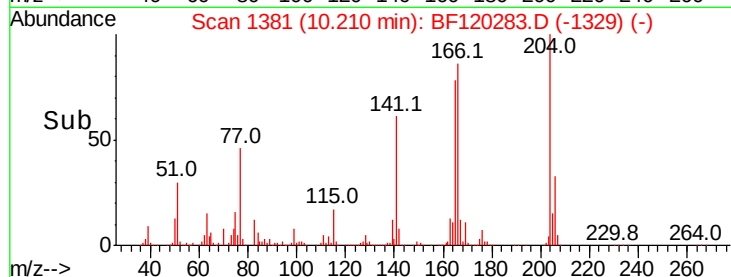
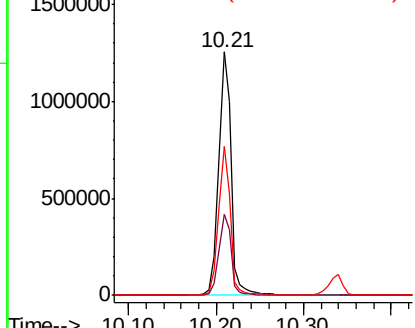
#61
4-Chlorophenyl-phenylether
Concen: 51.566 ng
RT: 10.21 min Scan# 1381
Delta R.T. 0.01 min
Lab File: BF120283.D
Acq: 14 May 2020 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:204 Resp: 1246049
Ion Ratio Lower Upper
204 100
206 33.4 26.8 40.2
141 60.9 49.5 74.3

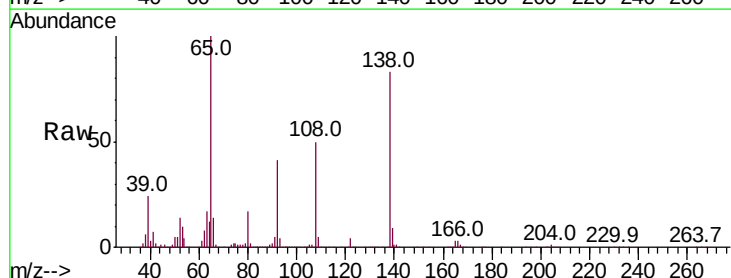


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

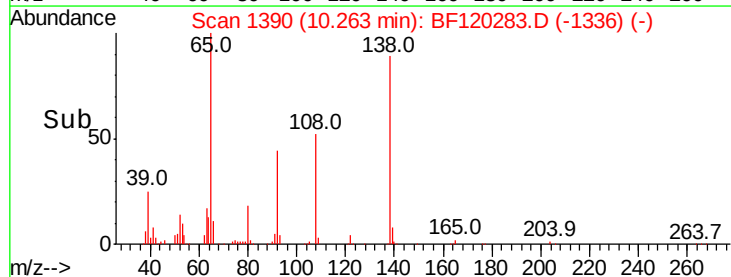
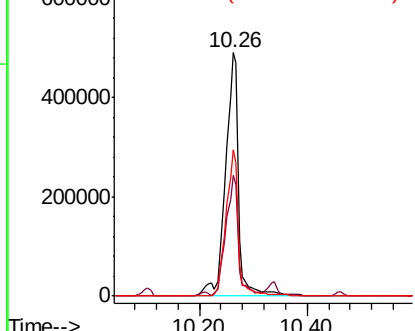


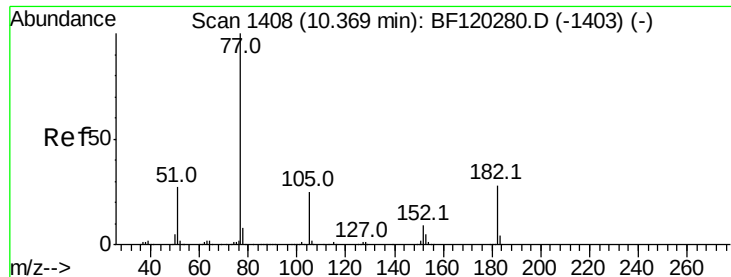
#62
4-Nitroaniline
Concen: 60.199 ng
RT: 10.26 min Scan# 1390
Delta R.T. 0.02 min
Lab File: BF120283.D
Acq: 14 May 2020 11:34

Tgt Ion:138 Resp: 858707
Ion Ratio Lower Upper
138 100
92 49.6 28.9 68.9
108 60.3 38.4 78.4



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





#63

Azobenzene

Concen: 54.664 ng

RT: 10.37 min Scan# 1409

Delta R.T. 0.01 min

Lab File: BF120283.D

Acq: 14 May 2020 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 77 Resp: 2796972

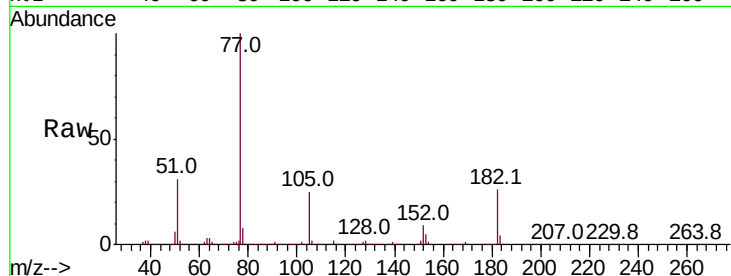
Ion	Ratio	Lower	Upper
77	100		
182	26.4	7.4	47.4
105	24.7	4.4	44.4
51	30.7	8.3	48.3

77 100

182 26.4 7.4 47.4

105 24.7 4.4 44.4

51 30.7 8.3 48.3

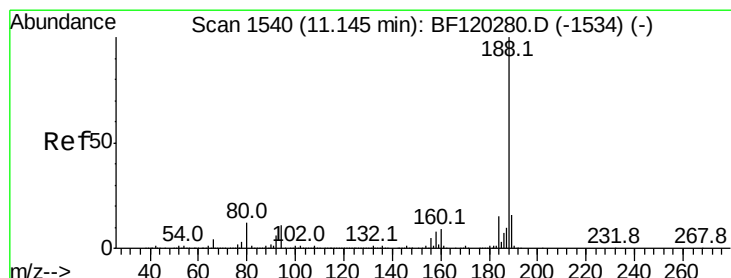
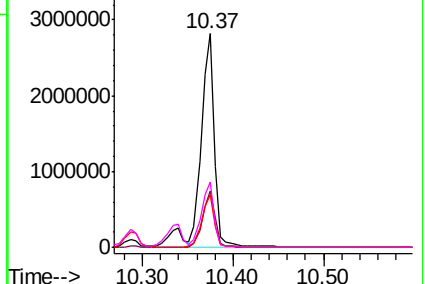
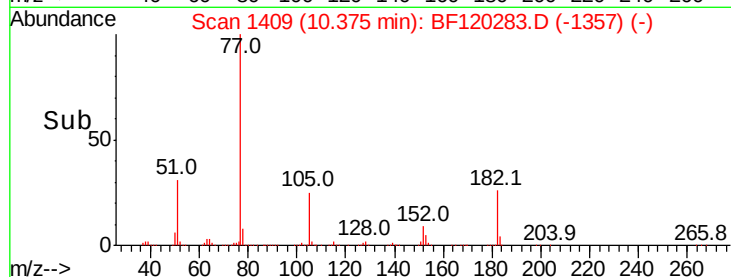


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.15 min Scan# 1541

Delta R.T. 0.01 min

Lab File: BF120283.D

Acq: 14 May 2020 11:34

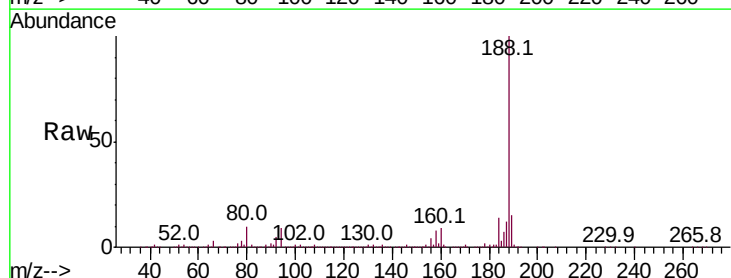
Tgt Ion: 188 Resp: 1161074

Ion	Ratio	Lower	Upper
188	100		
94	9.3	8.6	13.0
80	10.4	9.2	13.8

188 100

94 9.3 8.6 13.0

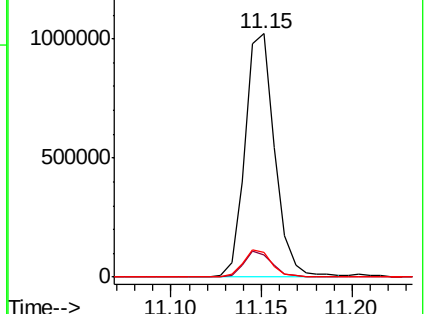
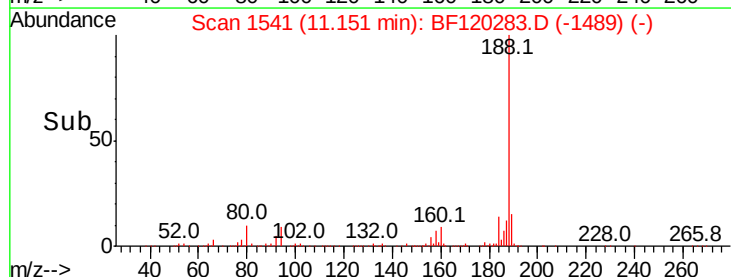
80 10.4 9.2 13.8

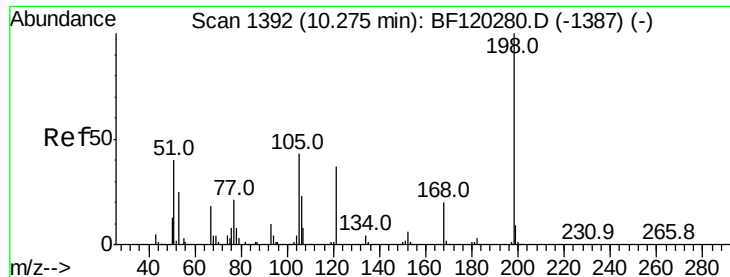


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

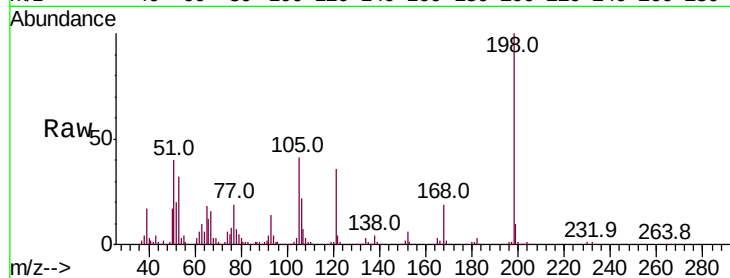




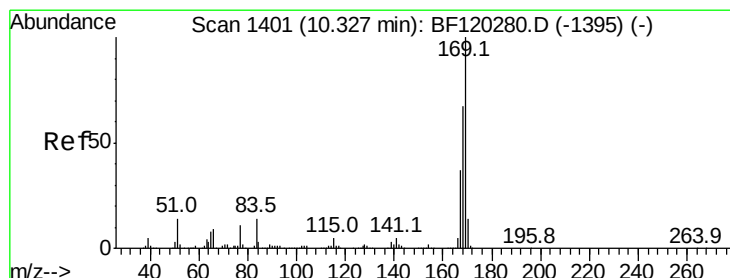
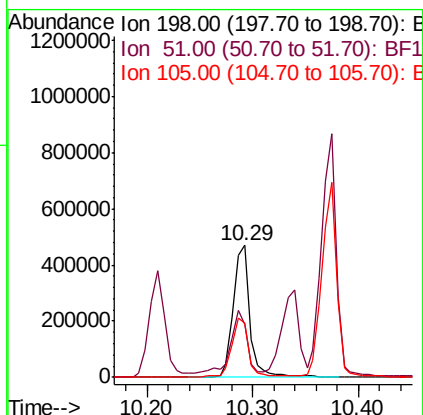
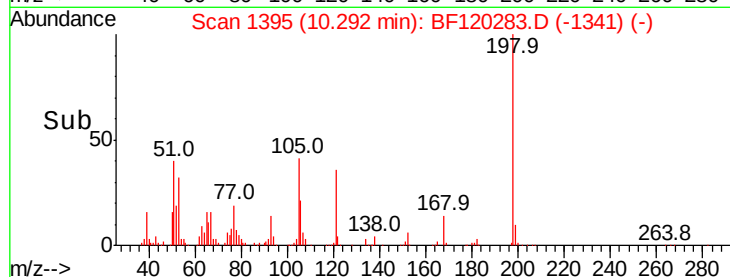
#65
4,6-Dinitro-2-methylphenol
Concen: 65.551 ng
RT: 10.29 min Scan# 1395
Delta R.T. 0.02 min
Lab File: BF120283.D
Acq: 14 May 2020 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:198 Resp: 509613
Ion Ratio Lower Upper
198 100
51 39.7 27.1 67.1
105 41.1 24.3 64.3

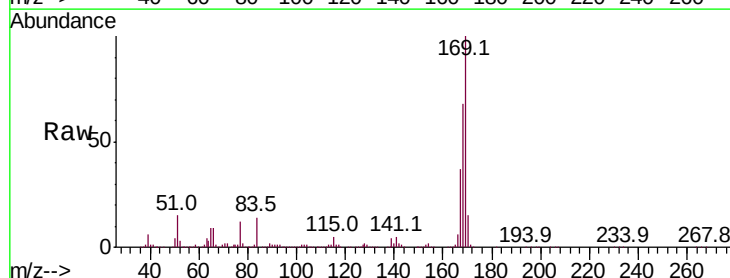


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

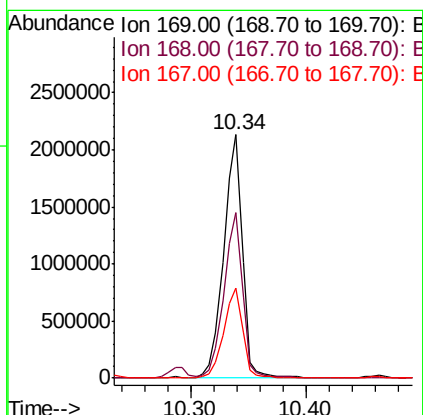
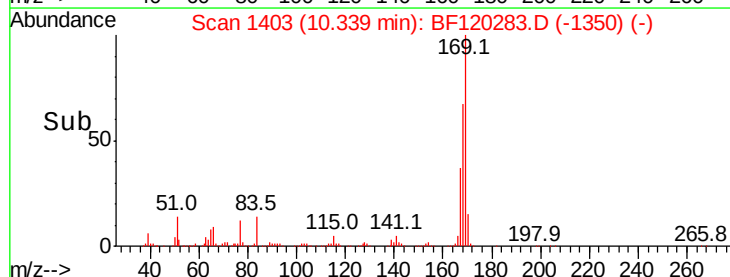


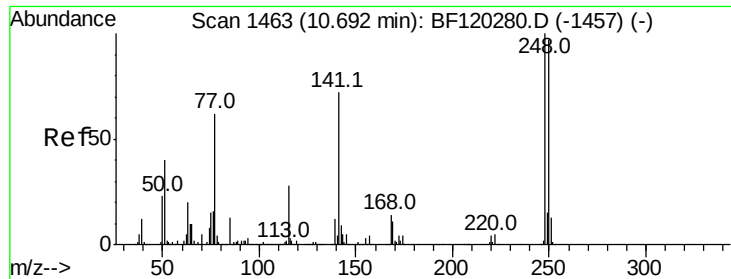
#66
n-Nitrosodiphenylamine
Concen: 57.068 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.01 min
Lab File: BF120283.D
Acq: 14 May 2020 11:34

Tgt Ion:169 Resp: 2381422
Ion Ratio Lower Upper
169 100
168 67.8 53.7 80.5
167 37.2 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

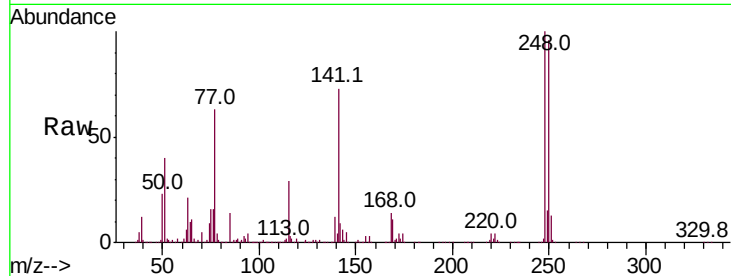




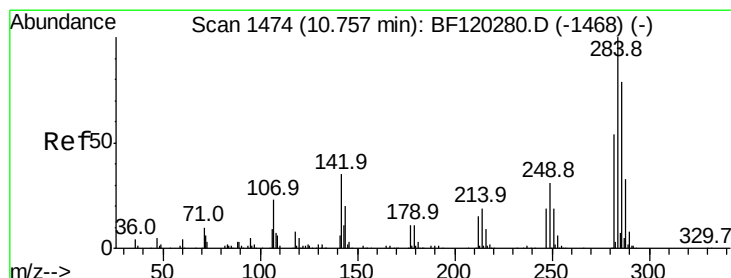
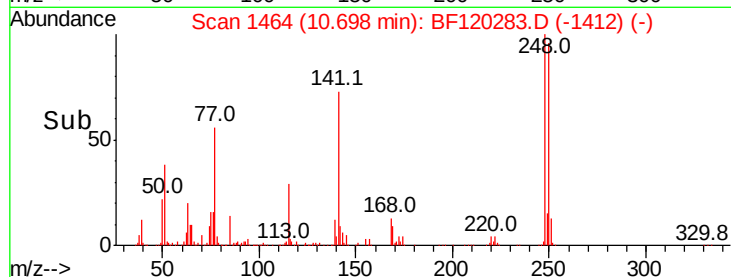
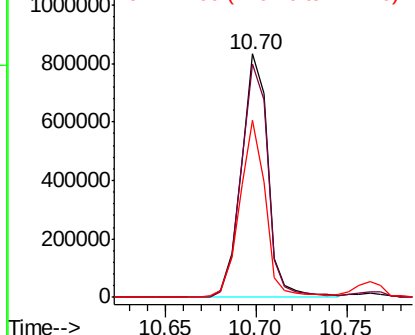
#67
4-Bromophenyl-phenylether
Concen: 58.449 ng
RT: 10.70 min Scan# 1464
Delta R.T. 0.01 min
Lab File: BF120283.D
Acq: 14 May 2020 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:248 Resp: 851509
Ion Ratio Lower Upper
248 100
250 95.7 77.8 116.6
141 72.9 57.7 86.5

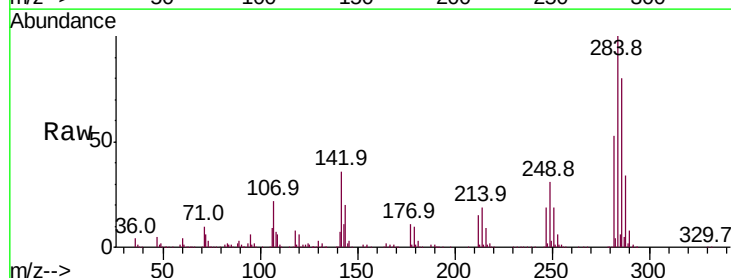


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

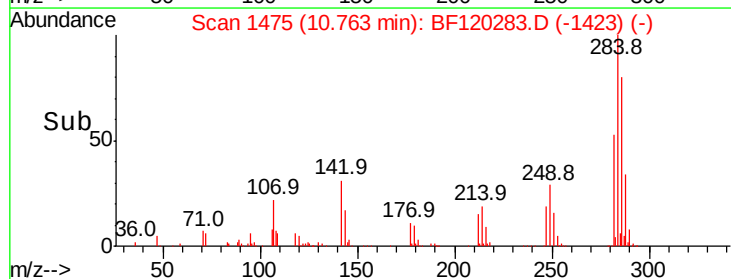
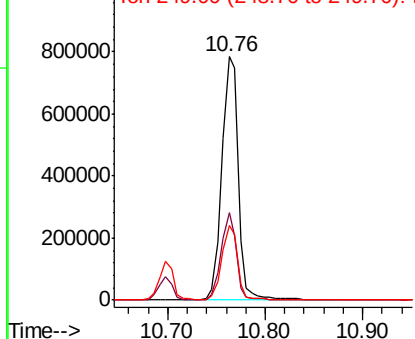


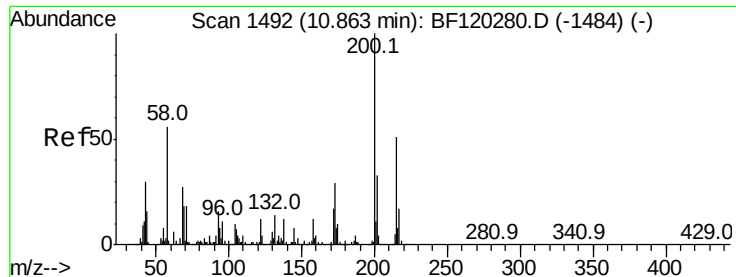
#68
Hexachlorobenzene
Concen: 60.817 ng
RT: 10.76 min Scan# 1475
Delta R.T. 0.01 min
Lab File: BF120283.D
Acq: 14 May 2020 11:34

Tgt Ion:284 Resp: 920129
Ion Ratio Lower Upper
284 100
142 36.0 28.5 42.7
249 30.6 24.8 37.2



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





#69

Atrazine

Concen: 84.354 ng

RT: 10.87 min Scan# 1493

Delta R.T. 0.01 min

Lab File: BF120283.D

Acq: 14 May 2020 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

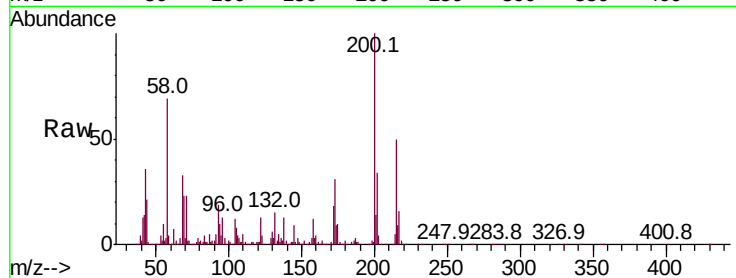
Tot Ion:200 Resp: 746855

Ion Ratio Lower Upper

200 100

173 30.8 8.7 48.7

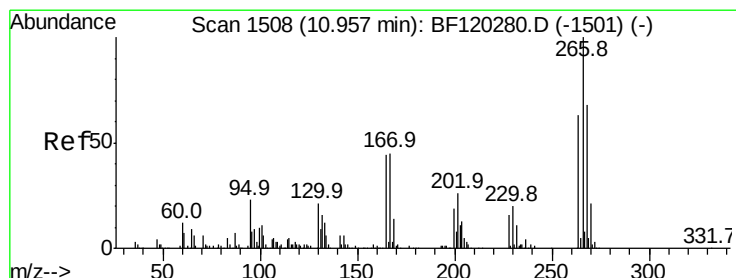
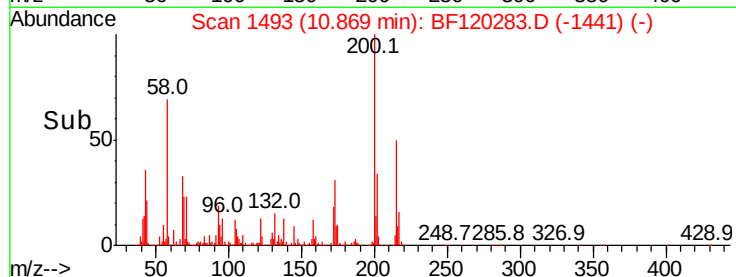
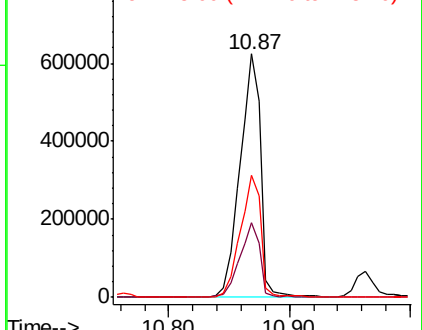
215 50.0 30.6 70.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 66.072 ng

RT: 10.96 min Scan# 1509

Delta R.T. 0.01 min

Lab File: BF120283.D

Acq: 14 May 2020 11:34

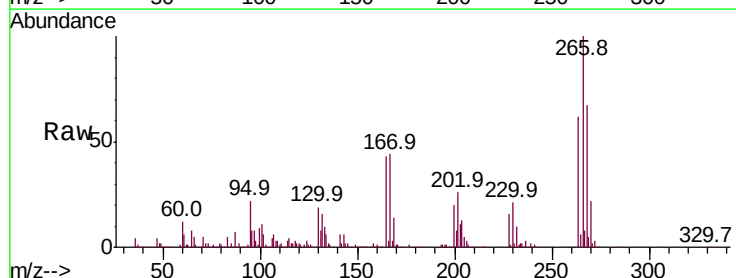
Tgt Ion:266 Resp: 410300

Ion Ratio Lower Upper

266 100

268 66.9 54.2 81.4

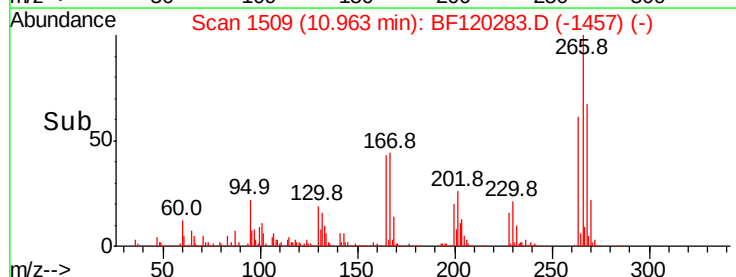
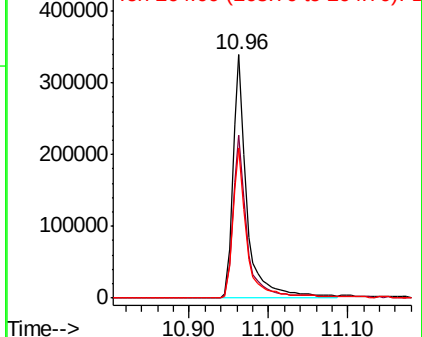
264 61.5 50.2 75.4

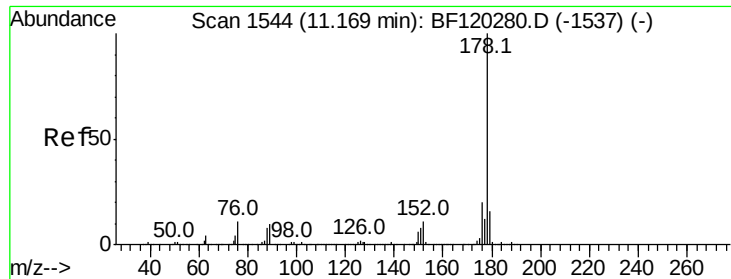


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 60.597 ng

RT: 11.18 min Scan# 1546

Delta R.T. 0.01 min

Lab File: BF120283.D

Acq: 14 May 2020 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

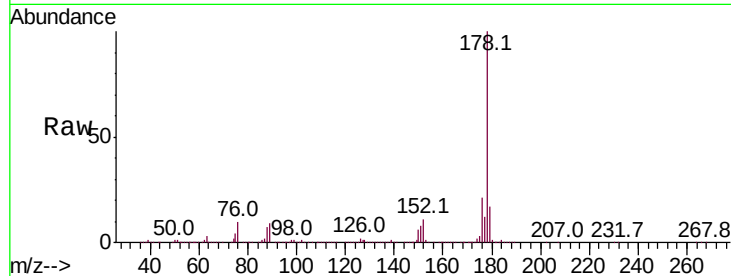
Tot Ion:178 Resp: 3511350

Ion Ratio Lower Upper

178 100

176 20.9 15.8 23.8

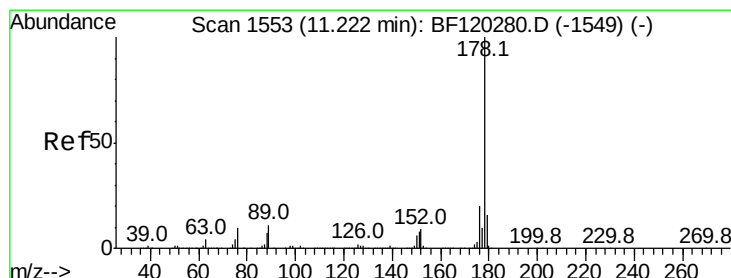
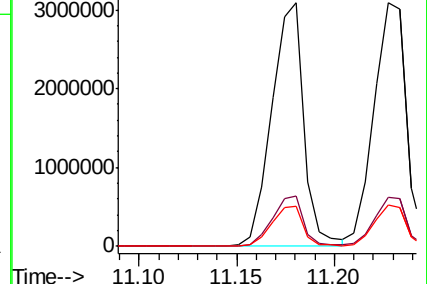
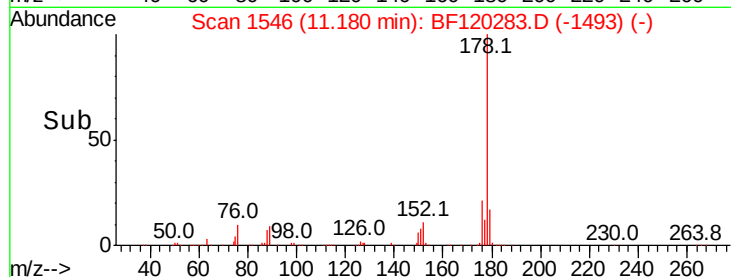
179 16.7 12.8 19.2



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: 60.737 ng

RT: 11.23 min Scan# 1554

Delta R.T. 0.01 min

Lab File: BF120283.D

Acq: 14 May 2020 11:34

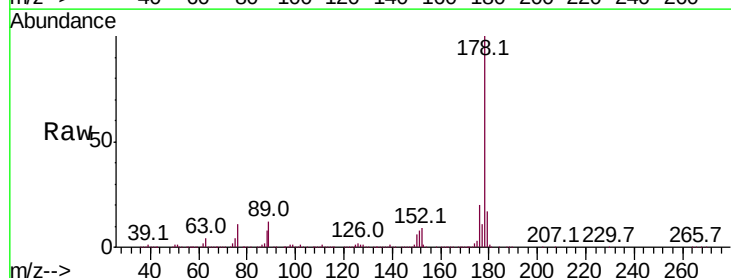
Tgt Ion:178 Resp: 3773525

Ion Ratio Lower Upper

178 100

176 20.4 15.7 23.5

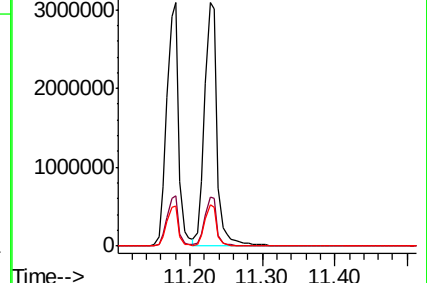
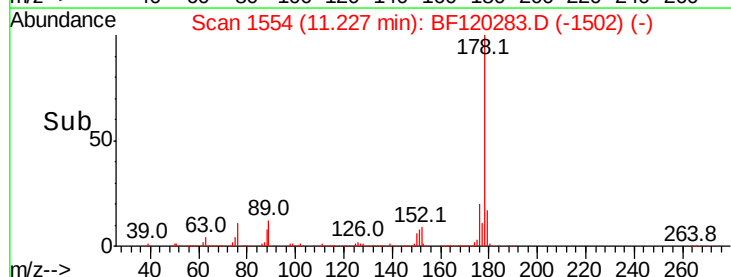
179 17.0 13.0 19.6

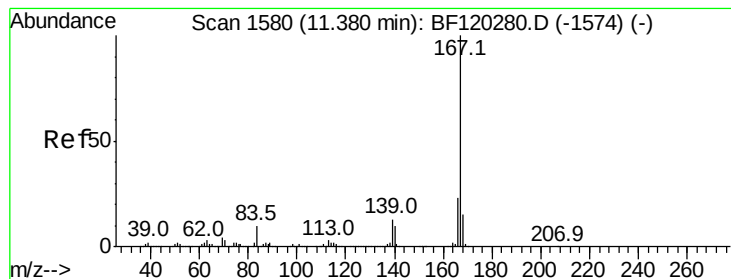


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 57.166 ng

RT: 11.39 min Scan# 1582

Delta R.T. 0.01 min

Lab File: BF120283.D

Acq: 14 May 2020 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

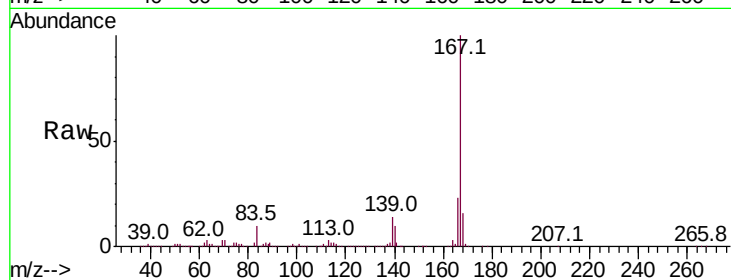
Tot Ion:167 Resp: 3556779

Ion Ratio Lower Upper

167 100

166 23.2 18.1 27.1

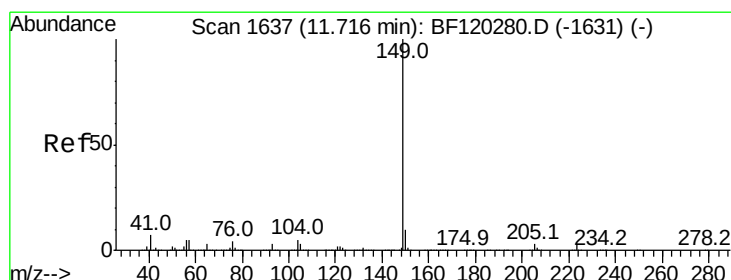
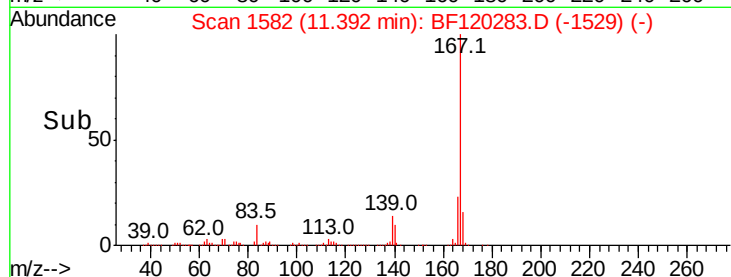
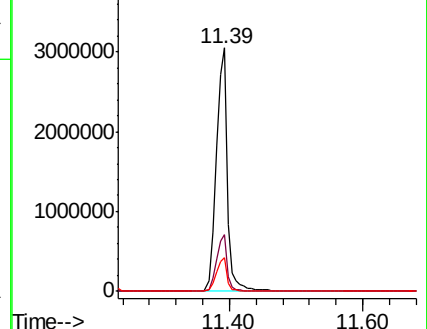
139 13.7 10.6 15.8



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 55.129 ng

RT: 11.72 min Scan# 1638

Delta R.T. 0.01 min

Lab File: BF120283.D

Acq: 14 May 2020 11:34

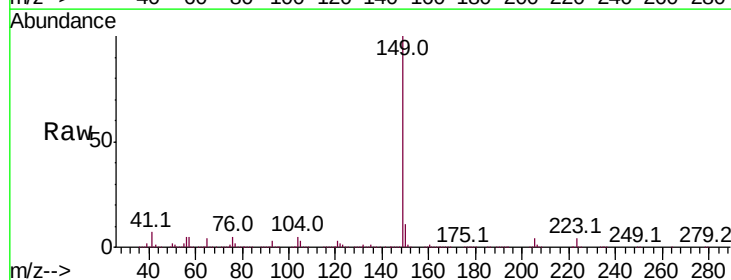
Tgt Ion:149 Resp: 4329640

Ion Ratio Lower Upper

149 100

150 10.8 8.2 12.4

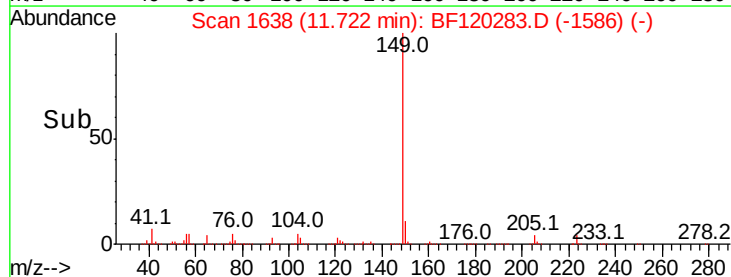
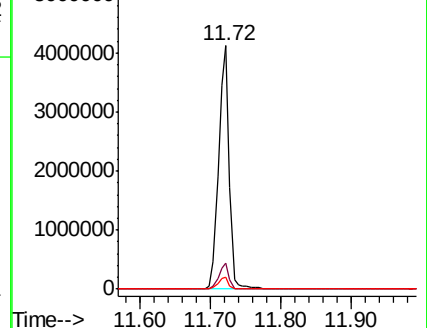
104 5.1 3.8 5.8

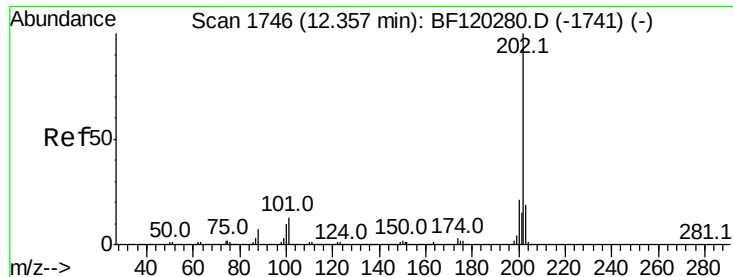


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

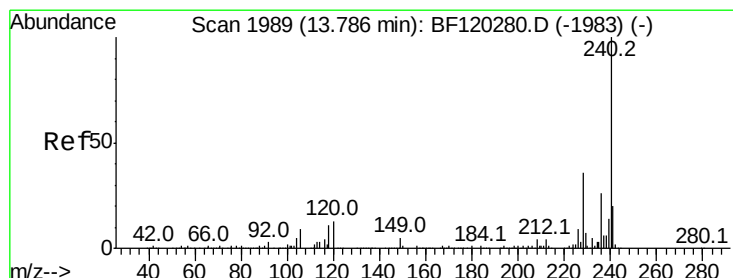
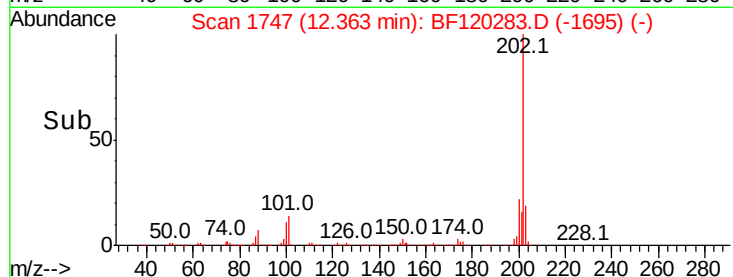
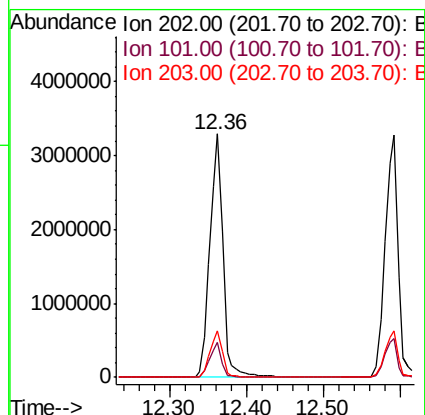
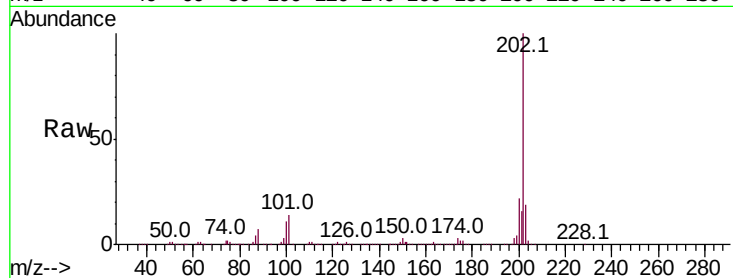




#75
 Fluoranthene
 Concen: 56.302 ng
 RT: 12.36 min Scan# 1747
 Delta R.T. 0.01 min
 Lab File: BF120283.D
 Acq: 14 May 2020 11:34

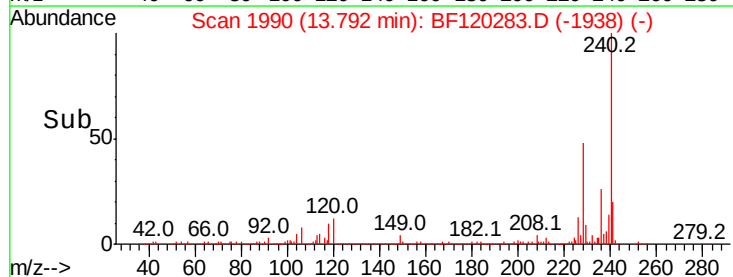
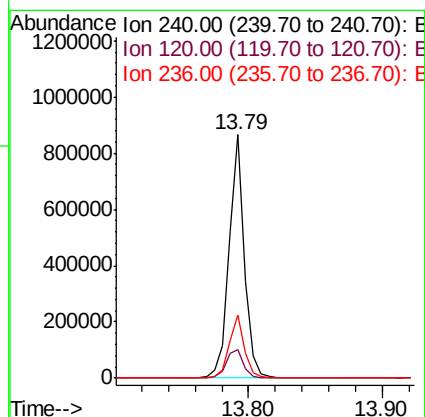
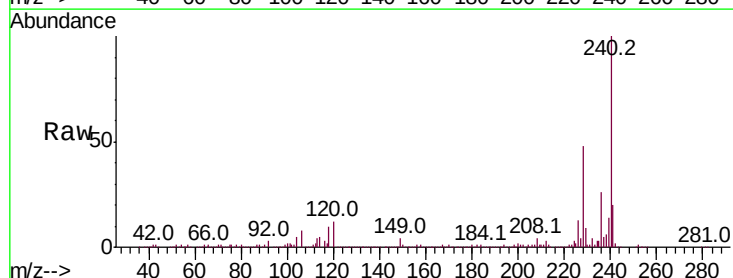
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

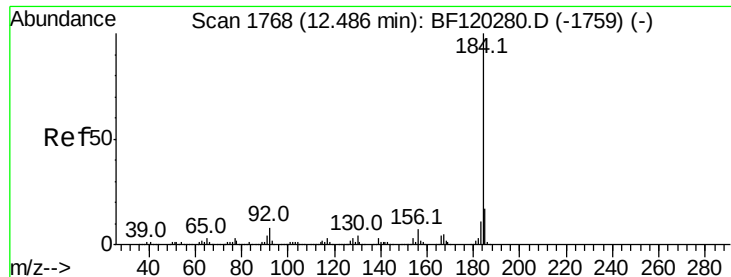
Tot Ion:202 Resp: 3846131
 Ion Ratio Lower Upper
 202 100
 101 14.2 0.0 33.2
 203 19.2 0.0 39.1



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.79 min Scan# 1990
 Delta R.T. 0.01 min
 Lab File: BF120283.D
 Acq: 14 May 2020 11:34

Tgt Ion:240 Resp: 706163
 Ion Ratio Lower Upper
 240 100
 120 11.6 10.4 15.6
 236 26.0 21.0 31.6





#77

Benzidine

Concen: 86.810 ng

RT: 12.49 min Scan# 1768

Delta R.T. 0.00 min

Lab File: BF120283.D

Acq: 14 May 2020 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

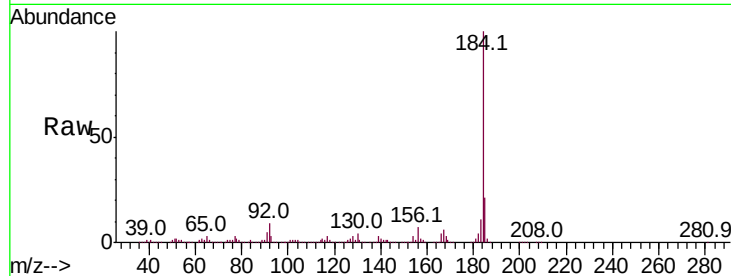
Tot Ion:184 Resp: 1477718

Ion Ratio Lower Upper

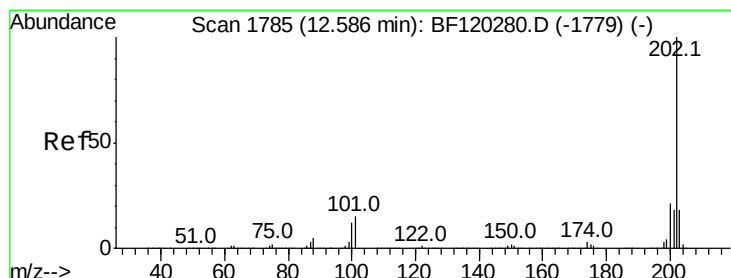
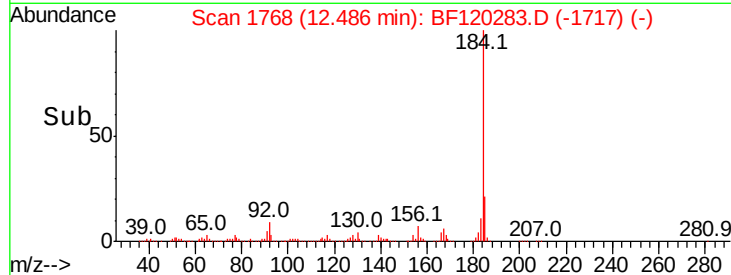
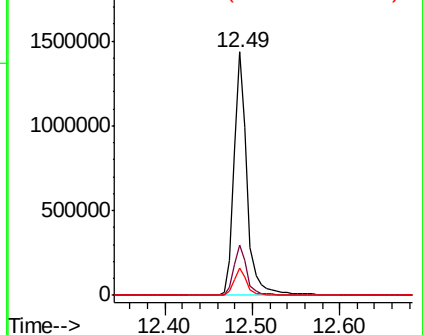
184 100

185 20.8 13.7 20.5#

183 11.2 8.7 13.1



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 66.797 ng

RT: 12.59 min Scan# 1786

Delta R.T. 0.01 min

Lab File: BF120283.D

Acq: 14 May 2020 11:34

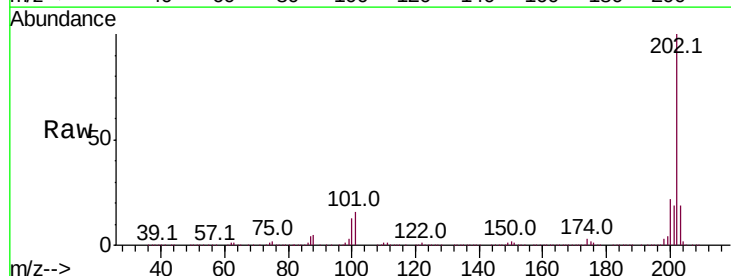
Tgt Ion:202 Resp: 3906307

Ion Ratio Lower Upper

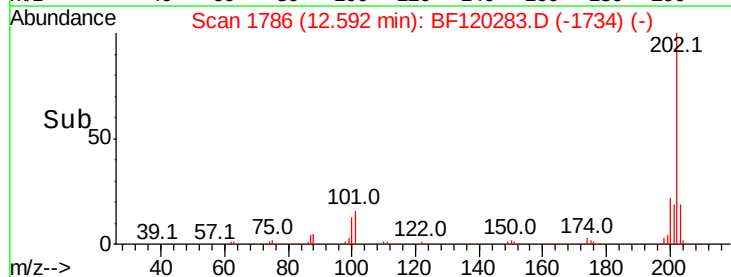
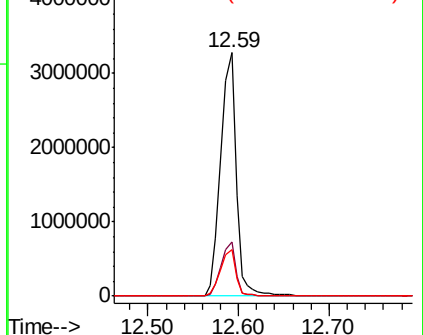
202 100

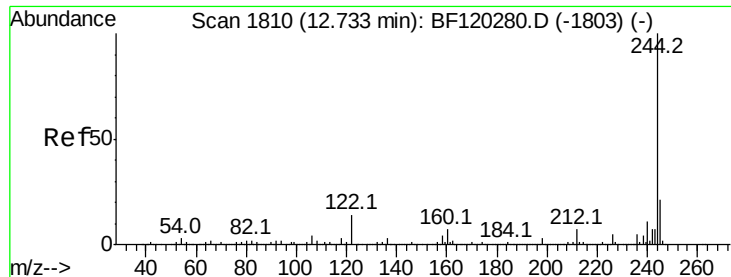
200 22.2 16.6 25.0

203 19.2 14.6 22.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 127.392 ng

RT: 12.74 min Scan# 1811

Delta R.T. 0.01 min

Lab File: BF120283.D

Acq: 14 May 2020 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

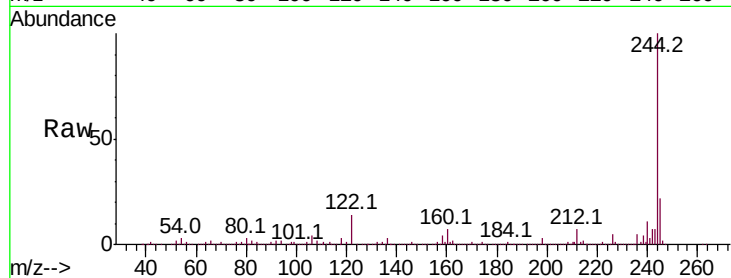
Tot Ion:244 Resp: 4709880

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.6

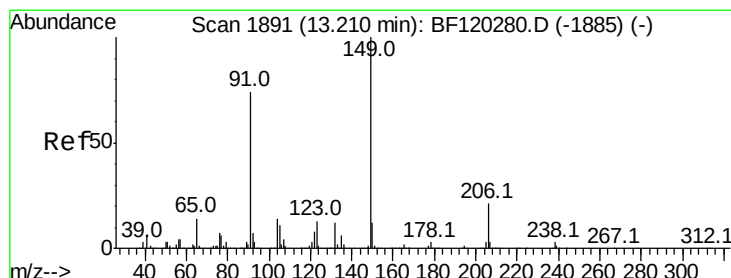
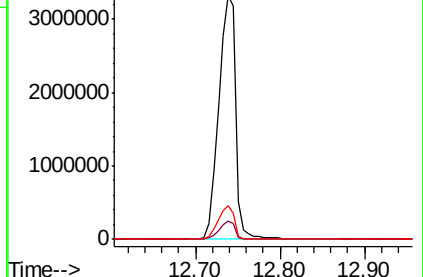
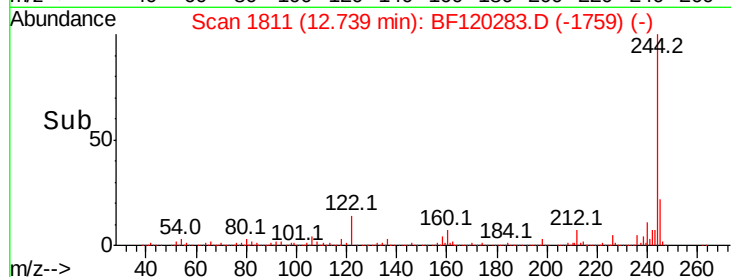
122 13.8 10.8 16.2



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: 67.603 ng

RT: 13.22 min Scan# 1892

Delta R.T. 0.01 min

Lab File: BF120283.D

Acq: 14 May 2020 11:34

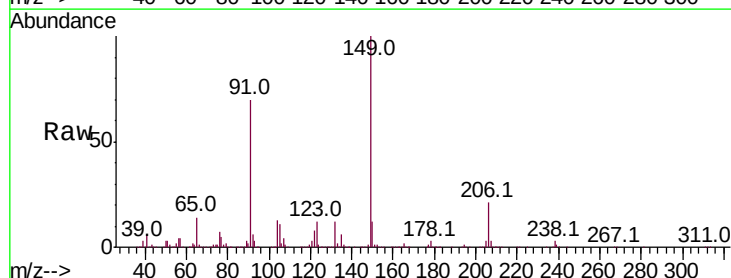
Tgt Ion:149 Resp: 1878556

Ion Ratio Lower Upper

149 100

91 69.6 59.0 88.4

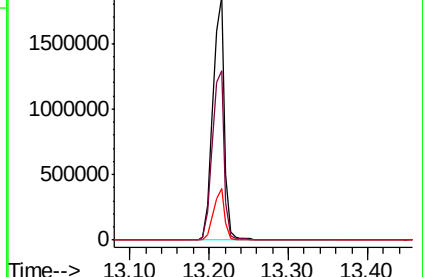
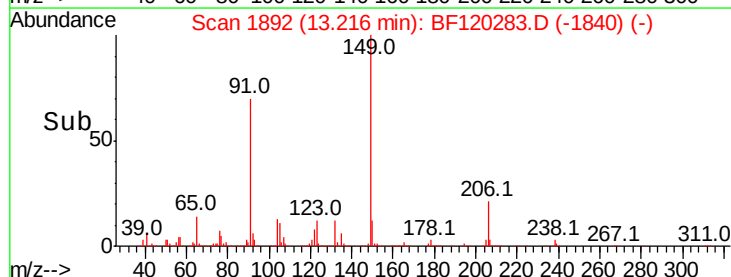
206 21.1 16.8 25.2

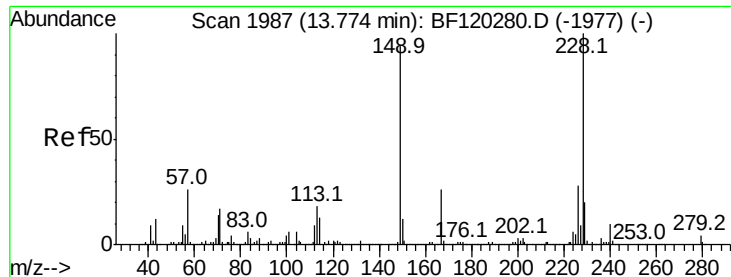


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 61.345 ng

RT: 13.78 min Scan# 1988

Delta R.T. 0.01 min

Lab File: BF120283.D

Acq: 14 May 2020 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

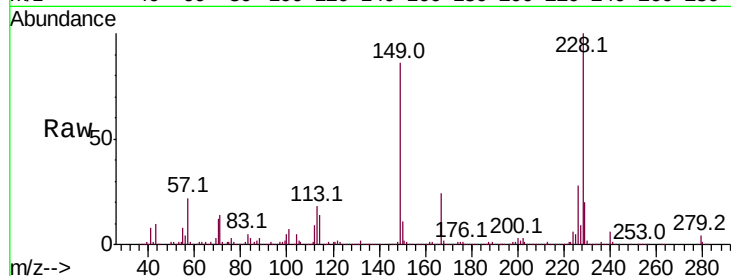
Tot Ion:228 Resp: 2739929

Ion Ratio Lower Upper

228 100

226 28.2 22.6 33.8

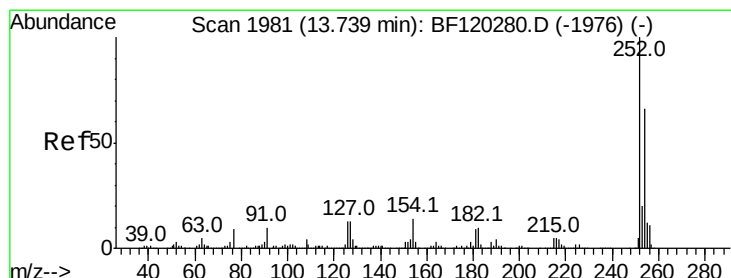
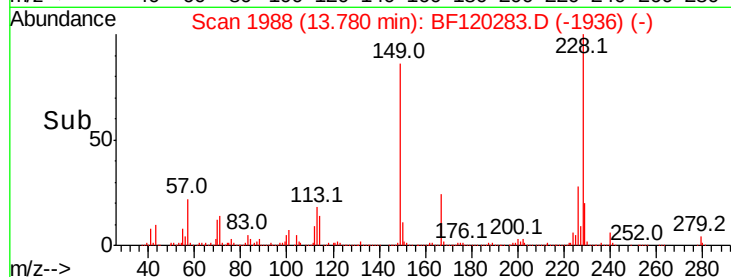
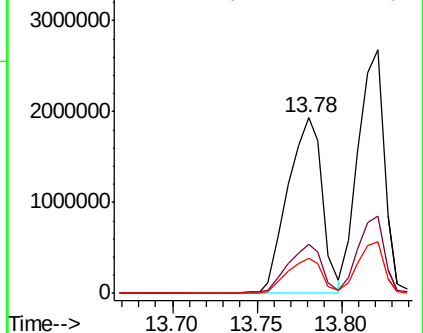
229 20.0 16.4 24.6



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: 63.663 ng

RT: 13.75 min Scan# 1983

Delta R.T. 0.01 min

Lab File: BF120283.D

Acq: 14 May 2020 11:34

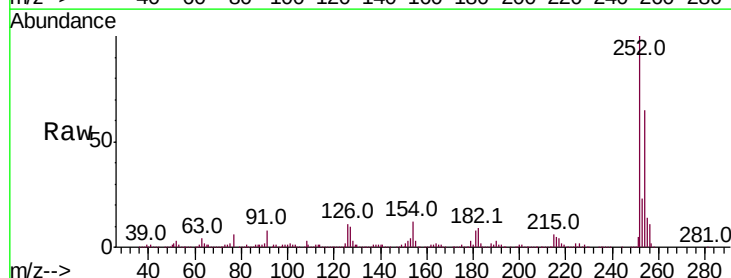
Tgt Ion:252 Resp: 1030406

Ion Ratio Lower Upper

252 100

254 65.3 52.6 78.8

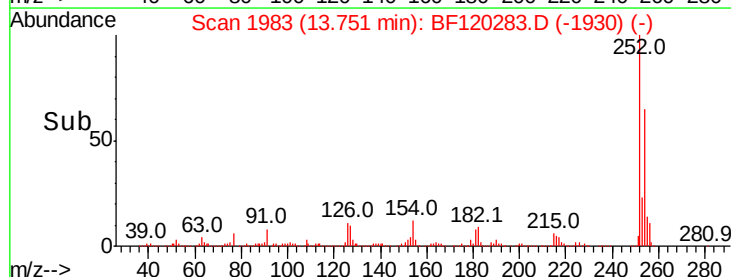
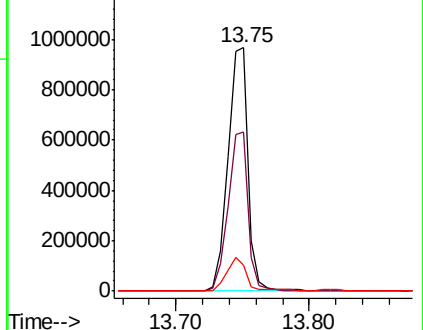
126 10.5 10.7 16.1#

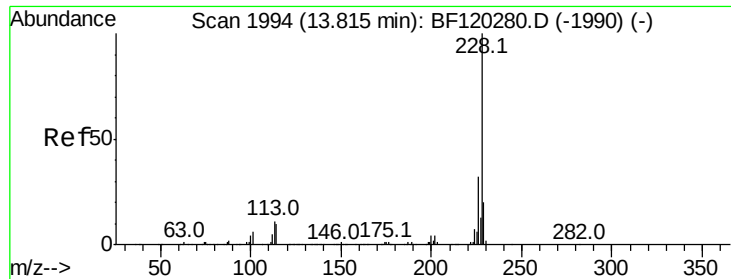


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 60.263 ng

RT: 13.82 min Scan# 1995

Delta R.T. 0.01 min

Lab File: BF120283.D

Acq: 14 May 2020 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

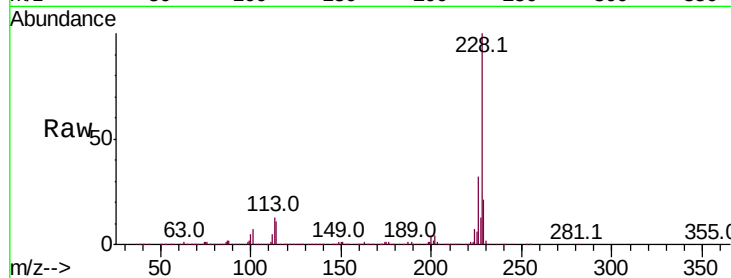
Tot Ion:228 Resp: 2927639

Ion Ratio Lower Upper

228 100

226 31.5 25.0 37.6

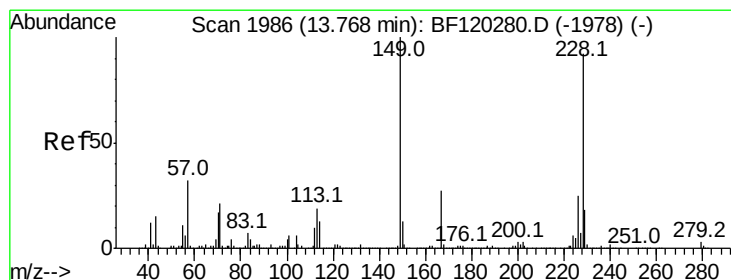
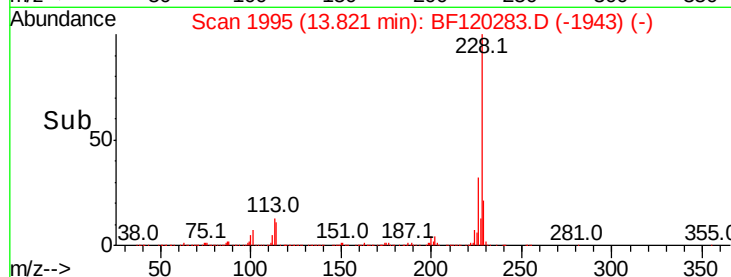
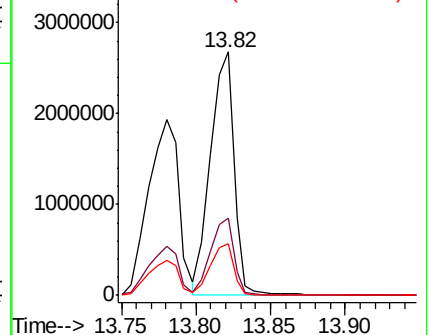
229 21.1 16.2 24.4



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: 62.236 ng

RT: 13.77 min Scan# 1987

Delta R.T. 0.01 min

Lab File: BF120283.D

Acq: 14 May 2020 11:34

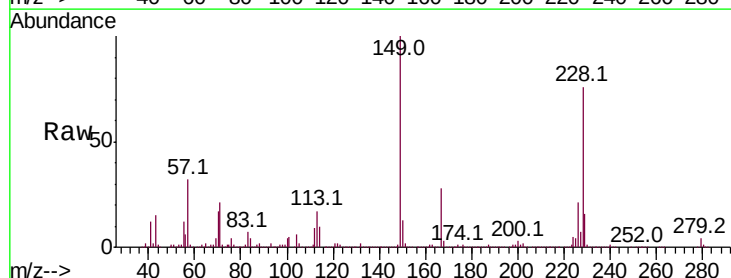
Tgt Ion:149 Resp: 2196516

Ion Ratio Lower Upper

149 100

167 28.1 21.8 32.8

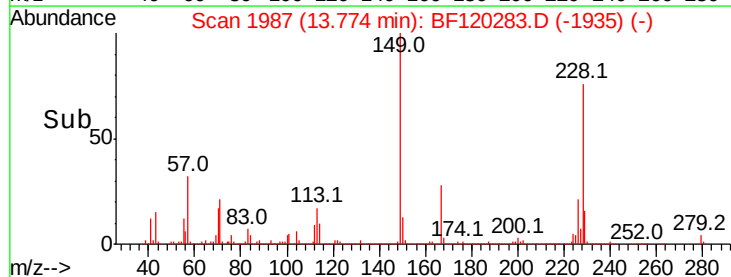
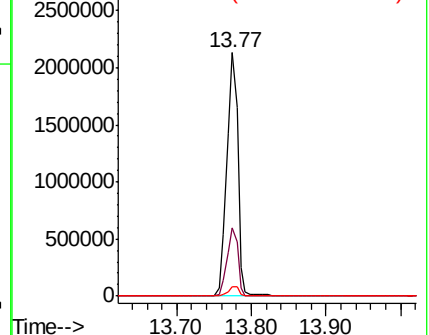
279 3.9 2.8 4.2

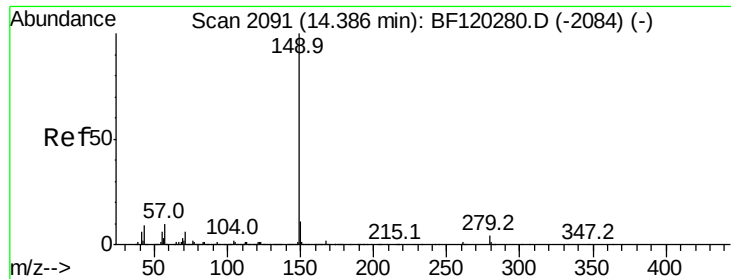


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 61.748 ng

RT: 14.39 min Scan# 2091

Delta R.T. 0.00 min

Lab File: BF120283.D

Acq: 14 May 2020 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

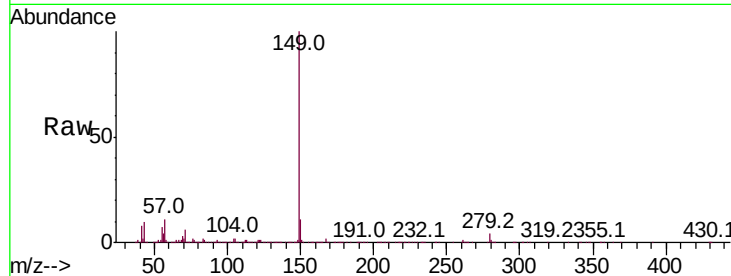
Tot Ion:149 Resp: 4032525

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

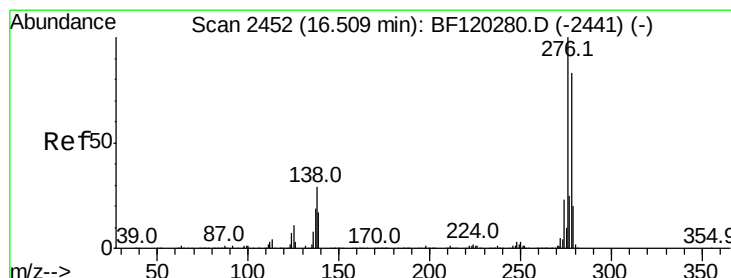
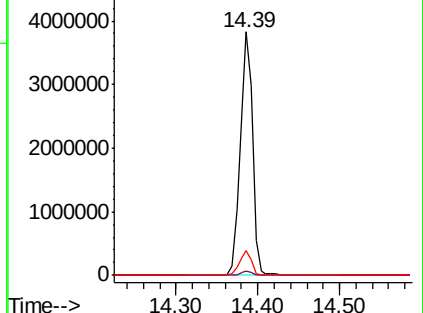
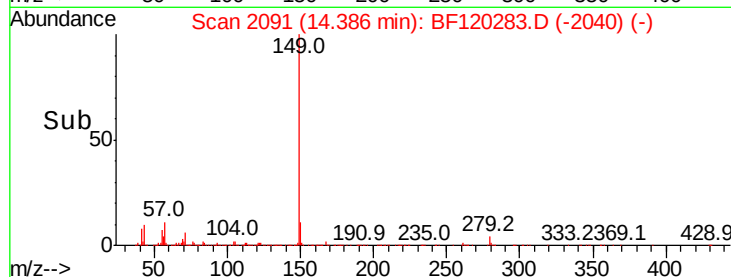
43 9.9 7.5 11.3



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: 70.003 ng

RT: 16.52 min Scan# 2454

Delta R.T. 0.01 min

Lab File: BF120283.D

Acq: 14 May 2020 11:34

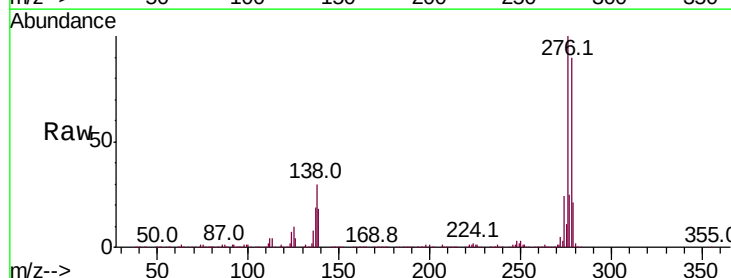
Tgt Ion:276 Resp: 3126149

Ion Ratio Lower Upper

276 100

138 28.8 23.3 34.9

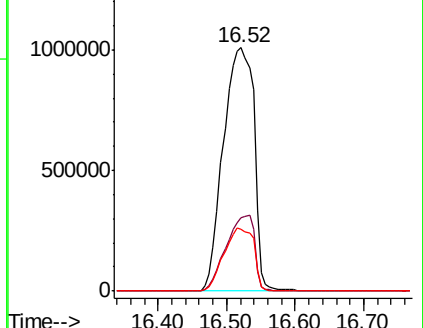
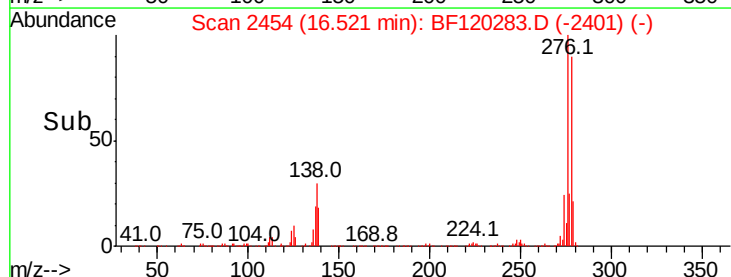
277 25.3 20.2 30.4

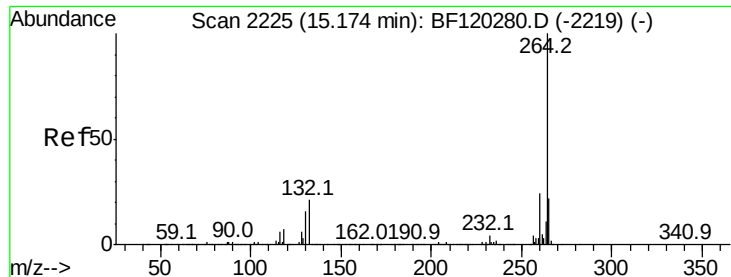


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



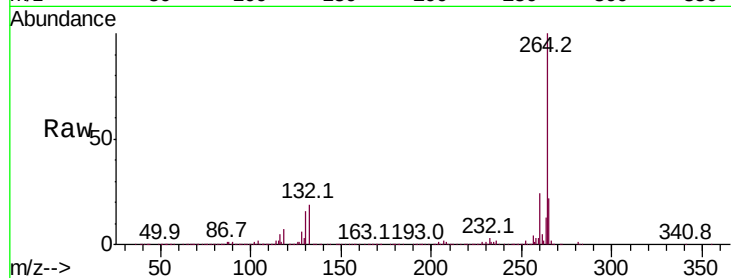


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.18 min Scan# 2226
Delta R.T. 0.01 min
Lab File: BF120283.D
Acq: 14 May 2020 11:34

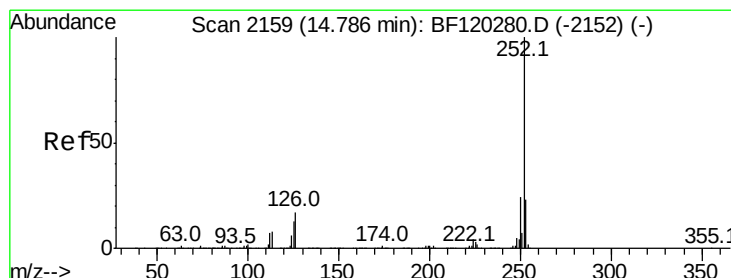
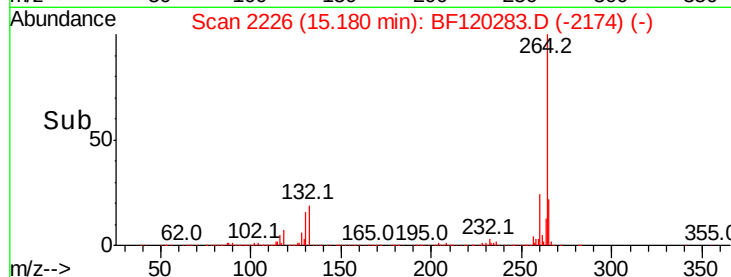
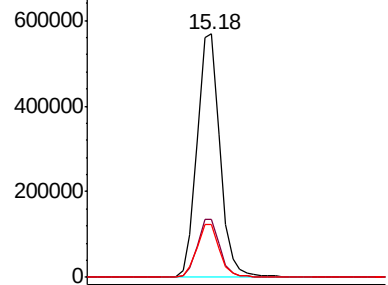
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:264 Resp: 745983

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.0	28.6
265	21.6	17.5	26.3



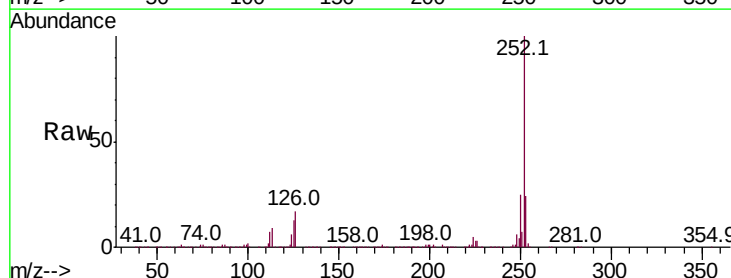
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



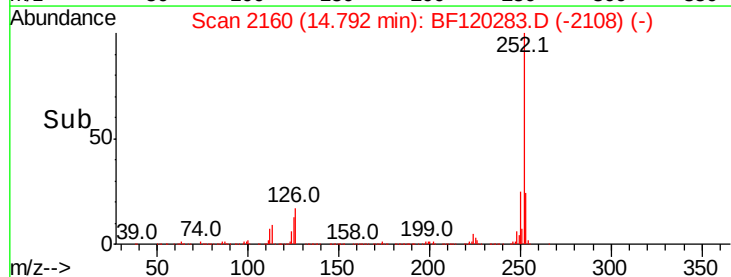
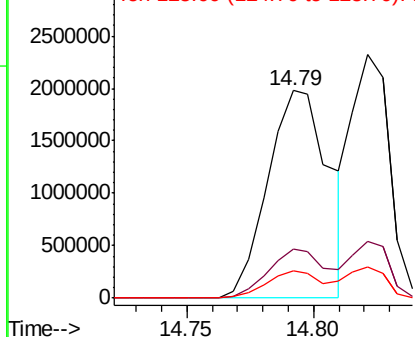
#88
Benzo(b)fluoranthene
Concen: 67.250 ng
RT: 14.79 min Scan# 2160
Delta R.T. 0.01 min
Lab File: BF120283.D
Acq: 14 May 2020 11:34

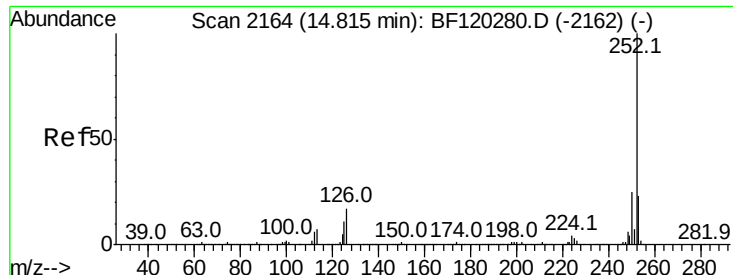
Tgt Ion:252 Resp: 3317114

Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.1	27.1
125	12.9	10.4	15.6



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

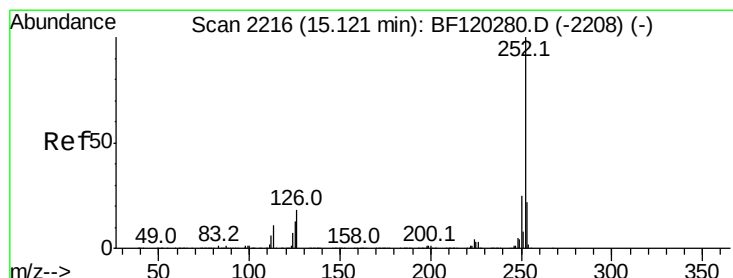
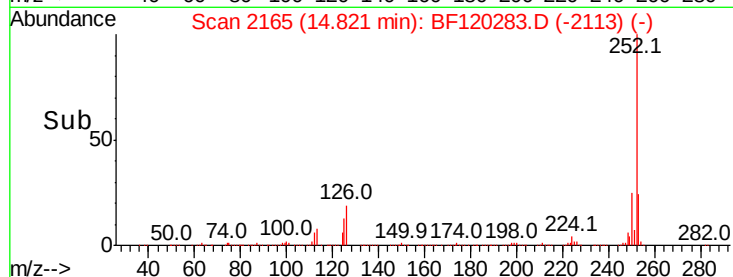
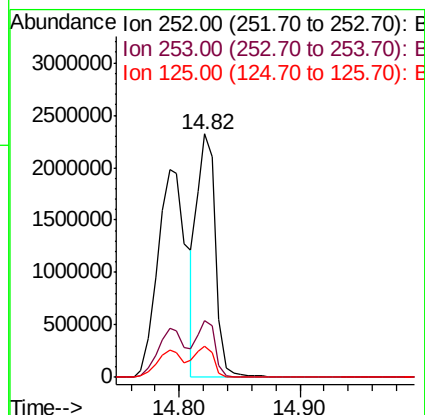
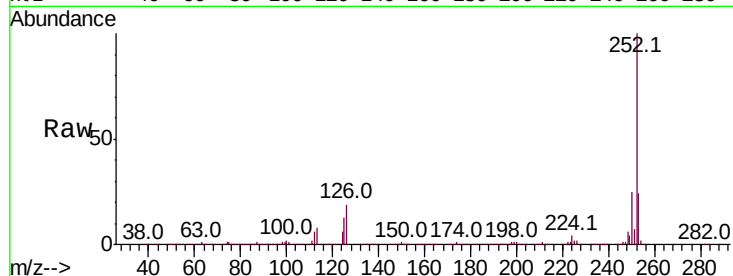




#89
Benzo(k)fluoranthene
Concen: 56.203 ng
RT: 14.82 min Scan# 2165
Delta R.T. 0.01 min
Lab File: BF120283.D
Acq: 14 May 2020 11:34

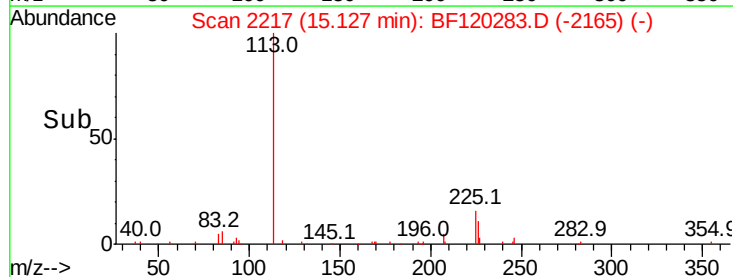
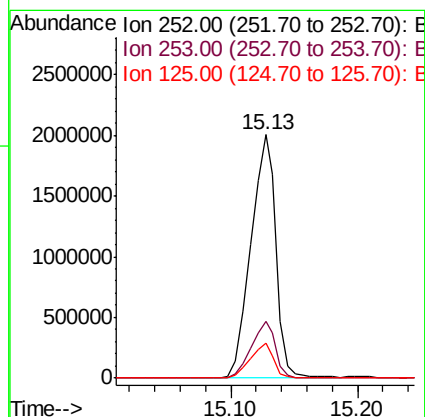
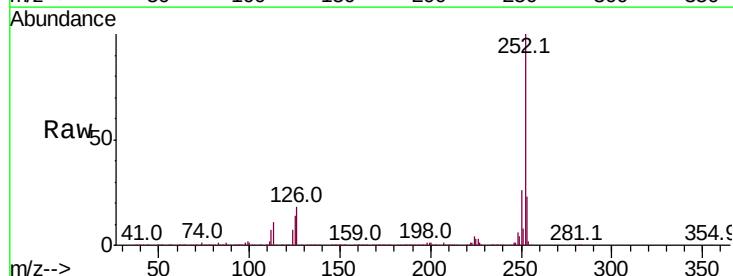
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

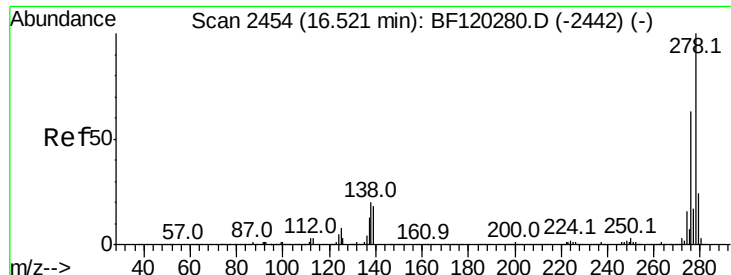
Tot Ion:252 Resp: 2462827
Ion Ratio Lower Upper
252 100
253 23.5 18.2 27.2
125 12.9 9.9 14.9



#90
Benzo(a)pyrene
Concen: 62.721 ng
RT: 15.13 min Scan# 2217
Delta R.T. 0.01 min
Lab File: BF120283.D
Acq: 14 May 2020 11:34

Tgt Ion:252 Resp: 2742468
Ion Ratio Lower Upper
252 100
253 23.1 17.6 26.4
125 14.3 10.6 16.0



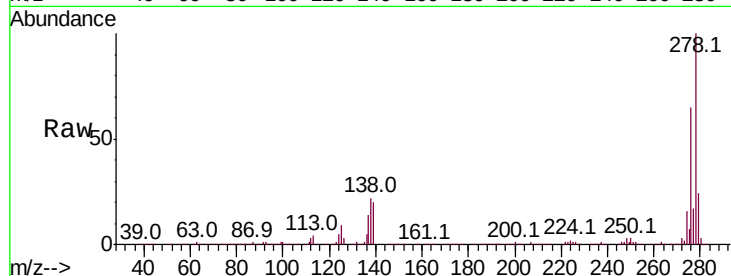


#91
Dibenzo(a,h)anthracene
Concen: 63.059 ng
RT: 16.53 min Scan# 2456
Delta R.T. 0.01 min
Lab File: BF120283.D
Acq: 14 May 2020 11:34

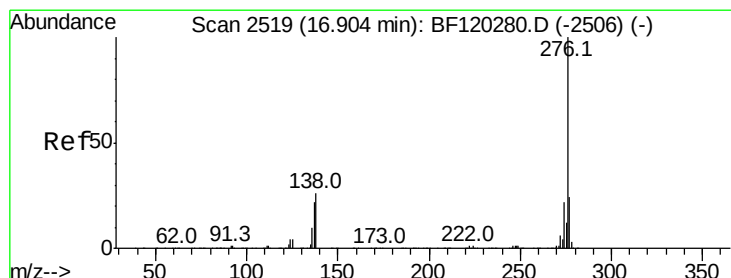
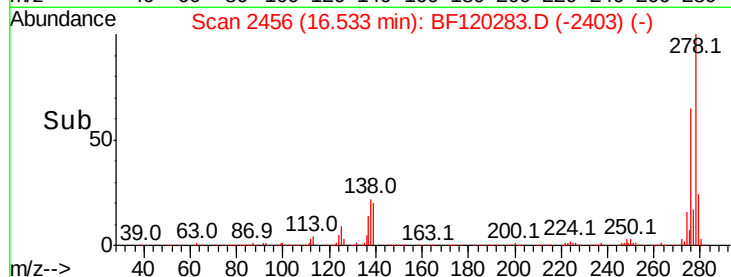
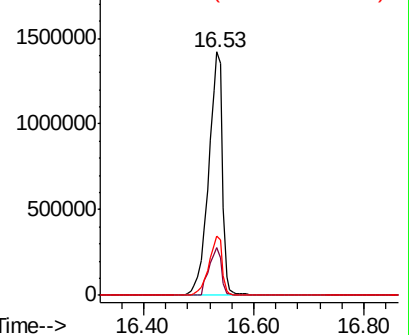
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:278 Resp: 2482862

Ion	Ratio	Lower	Upper
278	100		
139	19.5	14.7	22.1
279	24.4	19.2	28.8



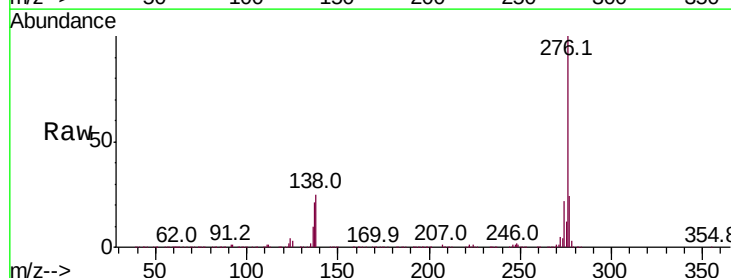
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 67.422 ng
RT: 16.92 min Scan# 2522
Delta R.T. 0.02 min
Lab File: BF120283.D
Acq: 14 May 2020 11:34

Tgt Ion:276 Resp: 2643004

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.1	28.7
138	25.4	20.8	31.2



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

