

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081320\
 Data File : BF121280.D
 Acq On : 13 Aug 2020 20:08
 Operator : JU/CG
 Sample : L3659-07MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BW-STOCKMSD

Quant Time: Aug 14 00:45:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 13 15:23:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	81502	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	315316	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	165949	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	323744	20.00	ng	0.00
76) Chrysene-d12	13.87	240	269861	20.00	ng	0.00
86) Perylene-d12	15.29	264	274721	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	430382	80.06	ng	0.01
7) Phenol-d6	6.36	99	522253	75.39	ng	0.00
23) Nitrobenzene-d5	7.29	82	333710	57.84	ng	0.00
42) 2,4,6-Tribromophenol	10.55	330	158888	77.77	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	658972	54.93	ng	0.00
79) Terphenyl-d14	12.82	244	741468	53.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.33	88	91732	40.097	ng	99
3) Pyridine	3.05	79	209675	35.208	ng	98
4) n-Nitrosodimethylamine	2.99	42	109129	44.743	ng	98
6) Aniline	6.38	93	230338	28.048	ng	98
8) 2-Chlorophenol	6.50	128	244250	41.319	ng	98
9) Benzaldehyde	6.27	77	150698	42.212	ng	94
10) Phenol	6.37	94	312023	41.520	ng	99
11) bis(2-Chloroethyl)ether	6.46	93	234299	43.193	ng	100
12) 1,3-Dichlorobenzene	6.66	146	255709	40.939	ng	97
13) 1,4-Dichlorobenzene	6.74	146	259675	41.132	ng	99
14) 1,2-Dichlorobenzene	6.89	146	247923	41.610	ng	99
15) Benzyl Alcohol	6.87	79	193153	41.623	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.00	45	329070	42.129	ng	99
17) 2-Methylphenol	6.98	107	200044	42.841	ng	99
18) Hexachloroethane	7.23	117	93271	41.778	ng	95
19) n-Nitroso-di-n-propylamine	7.14	70	152898	39.723	ng	97
20) 3+4-Methylphenols	7.14	107	240023	40.515	ng	# 78
22) Acetophenone	7.13	105	319675	39.362	ng	# 98
24) Nitrobenzene	7.30	77	247368	39.514	ng	95
25) Isophorone	7.55	82	454222	39.213	ng	97
26) 2-Nitrophenol	7.62	139	129923	42.833	ng	92
27) 2,4-Dimethylphenol	7.66	122	215560	44.354	ng	99
28) bis(2-Chloroethoxy)methane	7.76	93	286458	44.213	ng	99
29) 2,4-Dichlorophenol	7.87	162	201373	40.519	ng	97
30) 1,2,4-Trichlorobenzene	7.95	180	221356	40.355	ng	99
31) Naphthalene	8.03	128	693456	39.091	ng	100
32) Benzoic acid	7.79	122	113344	42.977	ng	99
33) 4-Chloroaniline	8.08	127	131034	18.100	ng	98
34) Hexachlorobutadiene	8.15	225	125139	37.706	ng	99
35) Caprolactam	8.44	113	39736	26.545	ng	93
36) 4-Chloro-3-methylphenol	8.57	107	207491	40.921	ng	94
37) 2-Methylnaphthalene	8.72	142	464759	39.813	ng	98
38) 1-Methylnaphthalene	8.82	142	440438	39.848	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.89	216	220147	39.592	ng	99

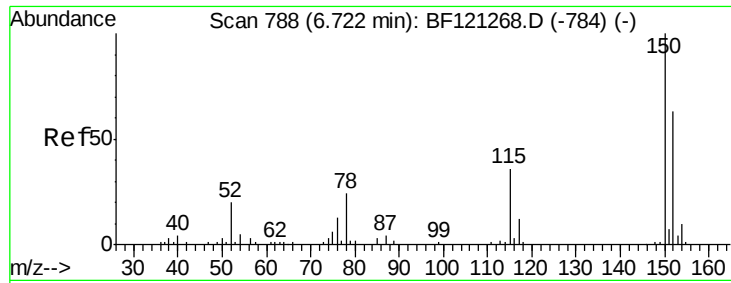
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081320\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.87	237	181750	77.016	nq	98
43) 2,4,6-Trichlorophenol	9.00	196	142597	40.324	nq	99
44) 2,4,5-Trichlorophenol	9.04	196	154039	40.104	nq	98
46) 1,1'-Biphenyl	9.18	154	564208	39.348	nq	99
47) 2-Chloronaphthalene	9.20	162	435311	39.438	nq	98
48) 2-Nitroaniline	9.30	65	131770	42.471	nq	95
49) Acenaphthylene	9.62	152	704406	40.180	nq	99
50) Dimethylphthalate	9.48	163	580562	46.492	nq	99
51) 2,6-Dinitrotoluene	9.55	165	113998	40.953	nq	95
52) Acenaphthene	9.79	154	402361	38.764	nq	99
53) 3-Nitroaniline	9.71	138	71492	22.494	nq	98
54) 2,4-Dinitrophenol	9.82	184	100564	69.166	nq	# 82
55) Dibenzofuran	9.96	168	631340	38.195	nq	99
56) 4-Nitrophenol	9.89	139	177052	86.320	nq	92
57) 2,4-Dinitrotoluene	9.95	165	151630	41.507	nq	98
58) Fluorene	10.30	166	470526	37.605	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.08	232	131385	43.262	nq	96
60) Diethylphthalate	10.18	149	512957	40.395	nq	100
61) 4-Chlorophenyl-phenylether	10.30	204	233075	38.300	nq	99
62) 4-Nitroaniline	10.32	138	125570	39.406	nq	97
63) Azobenzene	10.46	77	488791	38.524	nq	98
65) 4,6-Dinitro-2-methylphenol	10.36	198	77903	39.973	nq	93
66) n-Nitrosodiphenylamine	10.42	169	434977	39.184	nq	99
67) 4-Bromophenyl-phenylether	10.79	248	151188	40.035	nq	99
68) Hexachlorobenzene	10.85	284	173981	40.402	nq	96
69) Atrazine	10.95	200	123013	37.048	nq	98
70) Pentachlorophenol	11.05	266	168958	87.478	nq	99
71) Phenanthrene	11.26	178	721285	38.944	nq	100
72) Anthracene	11.32	178	751763	40.448	nq	100
73) Carbazole	11.47	167	692267	38.085	nq	99
74) Di-n-butylphthalate	11.80	149	848611	41.361	nq	99
75) Fluoranthene	12.45	202	824551	39.981	nq	98
77) Benzidine	12.57	184	413846	58.335	nq	99
78) Pyrene	12.67	202	840547	41.827	nq	99
80) Butylbenzylphthalate	13.30	149	375849	45.787	nq	98
81) Benzo(a)anthracene	13.86	228	709073	38.740	nq	100
82) 3,3'-Dichlorobenzidine	13.83	252	160089	22.045	nq	99
83) Chrysene	13.90	228	749641	40.115	nq	99
84) Bis(2-ethylhexyl)phthalate	13.86	149	475413	42.019	nq	100
85) Di-n-octyl phthalate	14.47	149	911645	43.947	nq	100
87) Indeno(1,2,3-cd)pyrene	16.66	276	766104	37.508	nq	99
88) Benzo(b)fluoranthene	14.89	252	728828	39.595	nq	99
89) Benzo(k)fluoranthene	14.92	252	728356	42.610	nq	98
90) Benzo(a)pyrene	15.23	252	663338	39.926	nq	97
91) Dibenzo(a,h)anthracene	16.68	278	634554	36.257	nq	98
92) Benzo(g,h,i)perylene	17.07	276	639426	37.022	nq	99

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

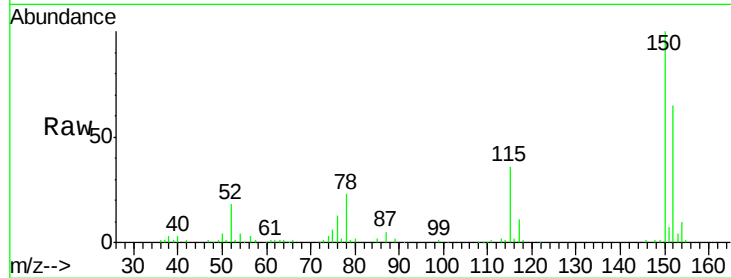


#1

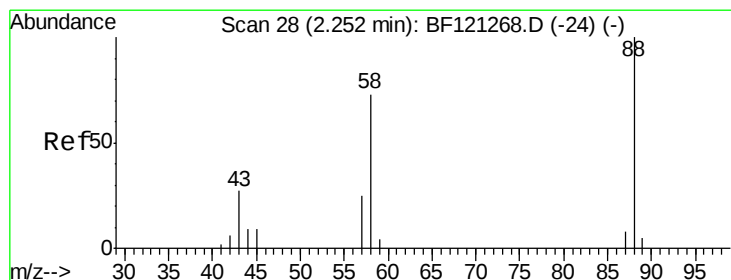
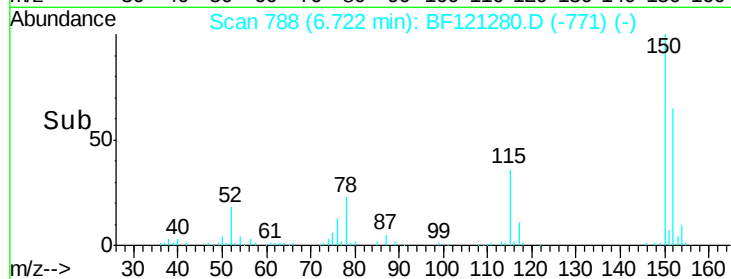
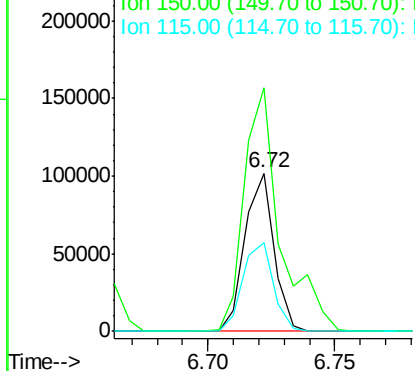
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 788
 Delta R.T. 0.00 min
 Lab File: BF121280.D
 Acq: 13 Aug 2020 20:08

Instrument :
 BNA_F
 ClientSampleId :
 BW-STOCKMSD

Tot Ion:152 Resp: 81502
 Ion Ratio Lower Upper
 152 100
 150 153.7 129.0 193.6
 115 55.8 49.0 73.4



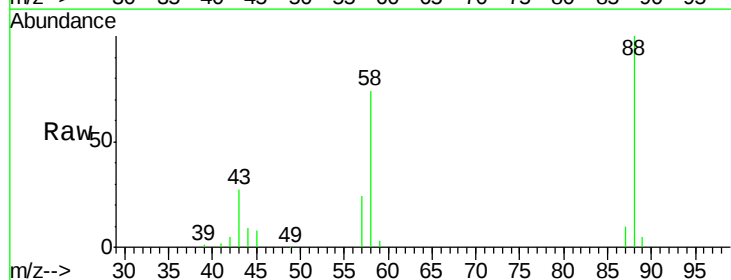
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



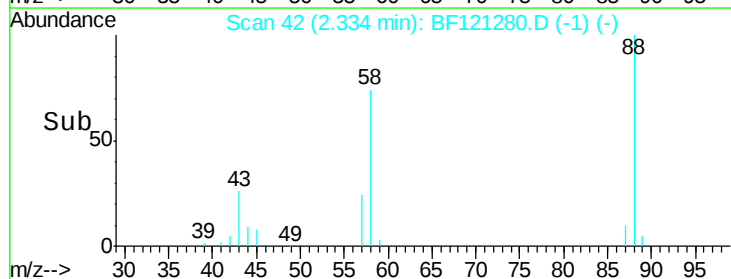
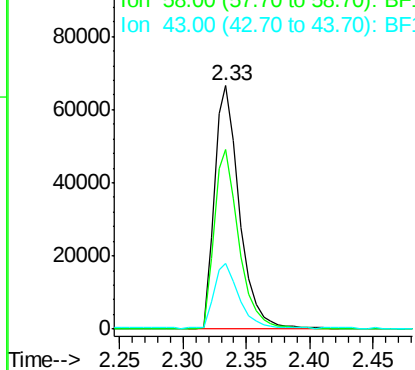
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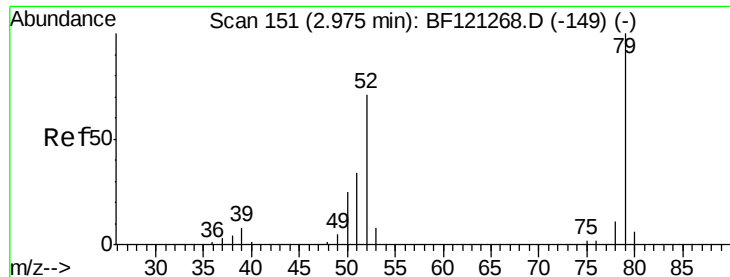
1,4-Dioxane
 Concen: 40.097 ng
 RT: 2.33 min Scan# 42
 Delta R.T. 0.08 min
 Lab File: BF121280.D
 Acq: 13 Aug 2020 20:08

Tgt Ion: 88 Resp: 91732
 Ion Ratio Lower Upper
 88 100
 58 73.0 58.6 87.8
 43 28.3 21.8 32.8



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

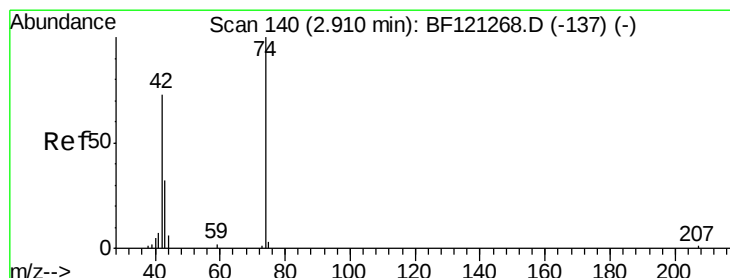
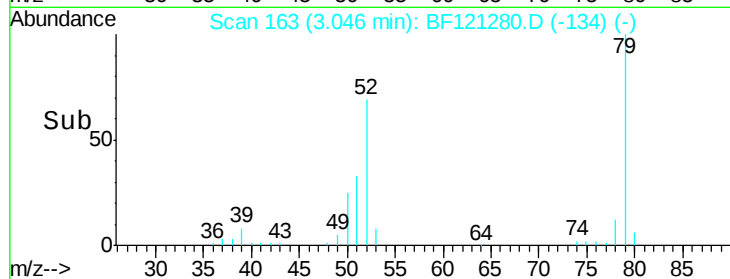
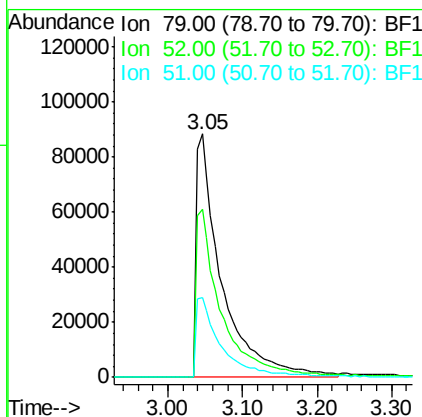
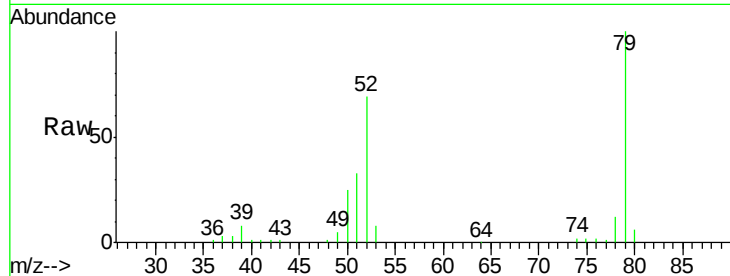




#3
 Pvridine
 Concen: 35.208 ng
 RT: 3.05 min Scan# 163
 Delta R.T. 0.07 min
 Lab File: BF121280.D
 Acq: 13 Aug 2020 20:08

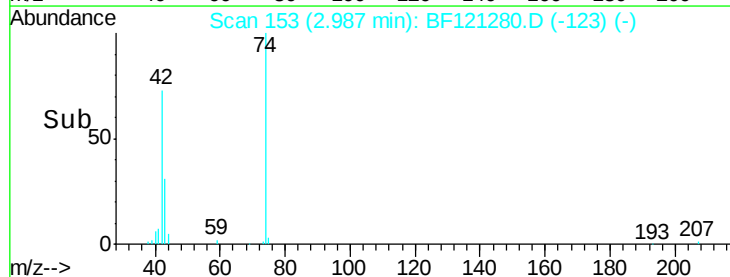
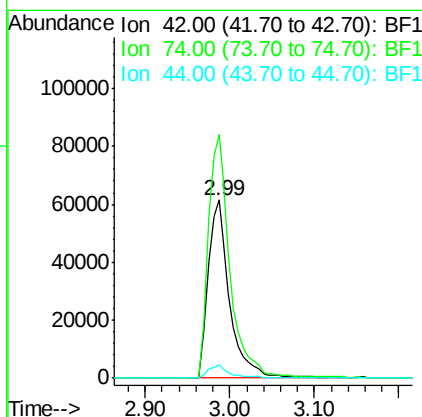
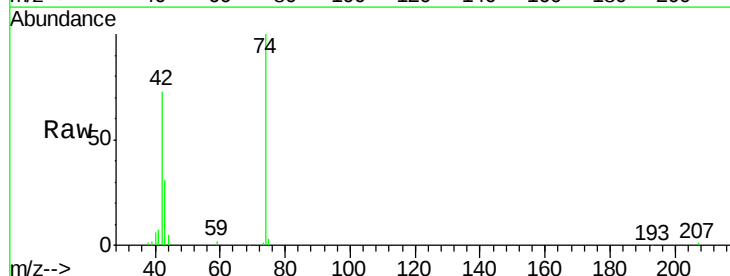
Instrument :
 BNA_F
 ClientSampleId :
 BW-STOCKMSD

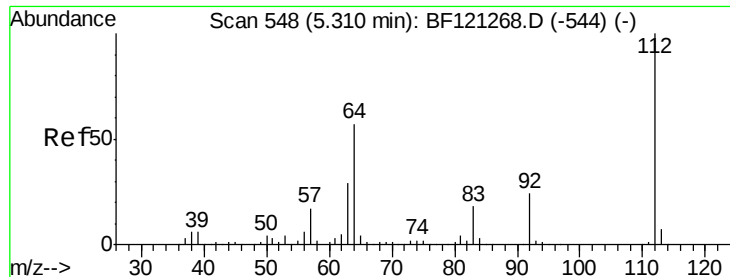
Tot Ion: 79 Resp: 209675
 Ion Ratio Lower Upper
 79 100
 52 69.2 53.8 80.8
 51 32.9 26.0 39.0



#4
 n-Nitrosodimethylamine
 Concen: 44.743 ng
 RT: 2.99 min Scan# 153
 Delta R.T. 0.08 min
 Lab File: BF121280.D
 Acq: 13 Aug 2020 20:08

Tgt Ion: 42 Resp: 109129
 Ion Ratio Lower Upper
 42 100
 74 136.8 111.8 167.8
 44 7.4 5.7 8.5





#5

2-Fluorophenol

Concen: 80.058 ng

RT: 5.32 min Scan# 550

Delta R.T. 0.01 min

Lab File: BF121280.D

Acq: 13 Aug 2020 20:08

Instrument :

BNA_F

ClientSampleId :

BW-STOCKMSD

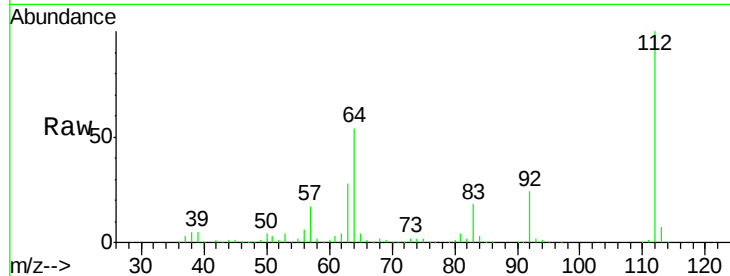
Tot Ion:112 Resp: 430382

Ion Ratio Lower Upper

112 100

64 54.1 45.4 68.2

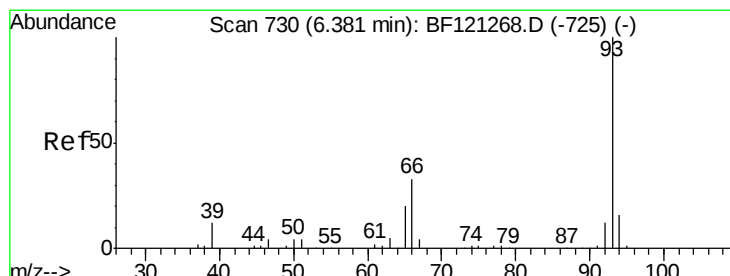
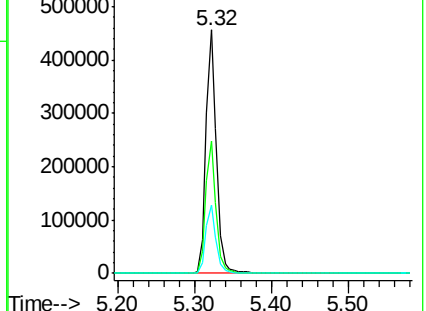
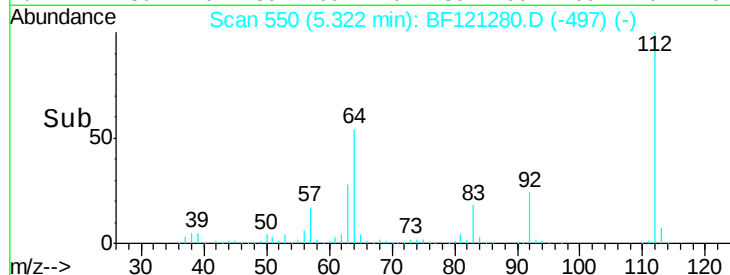
63 28.0 23.0 34.6



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 28.048 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF121280.D

Acq: 13 Aug 2020 20:08

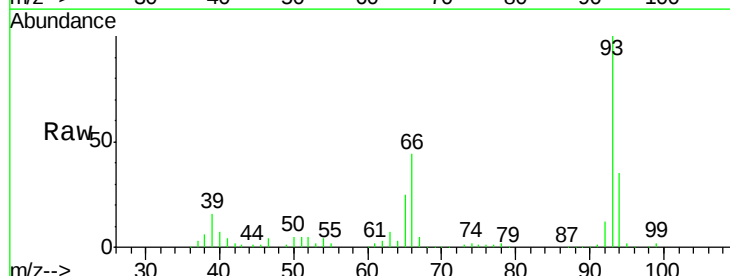
Tgt Ion: 93 Resp: 230338

Ion Ratio Lower Upper

93 100

66 44.0 36.2 54.4

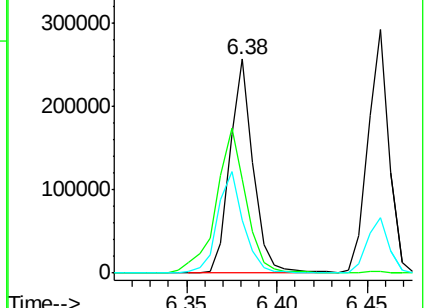
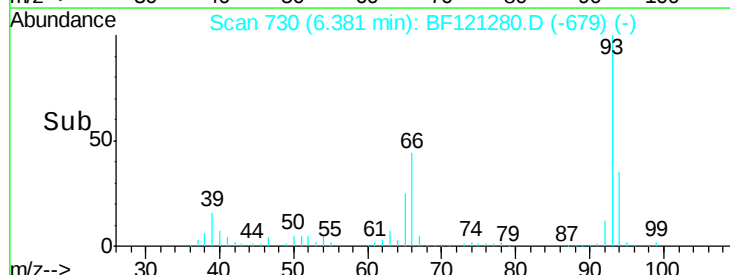
65 25.0 20.7 31.1

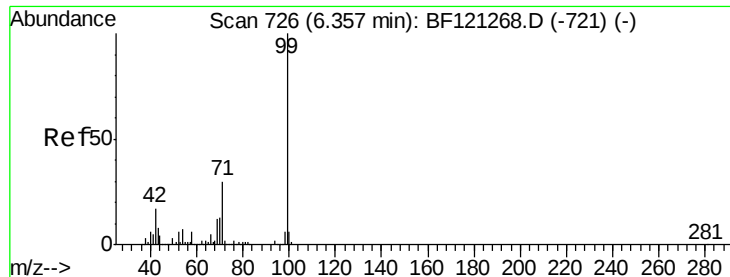


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 75.388 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF121280.D

Acq: 13 Aug 2020 20:08

Instrument :

BNA_F

ClientSampleId :

BW-STOCKMSD

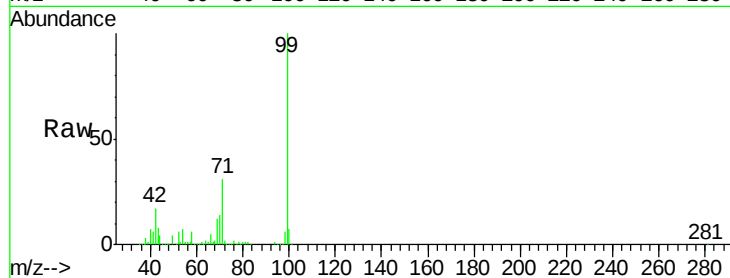
Tot Ion: 99 Resp: 522253

Ion Ratio Lower Upper

99 100

42 17.2 13.1 19.7

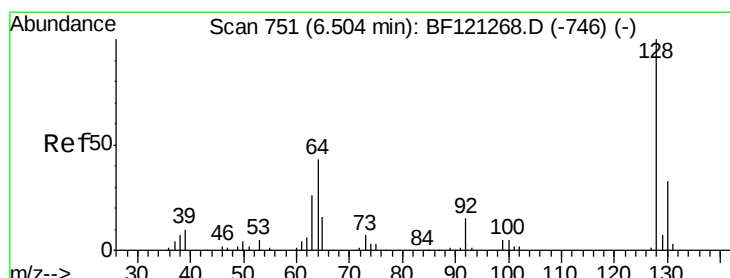
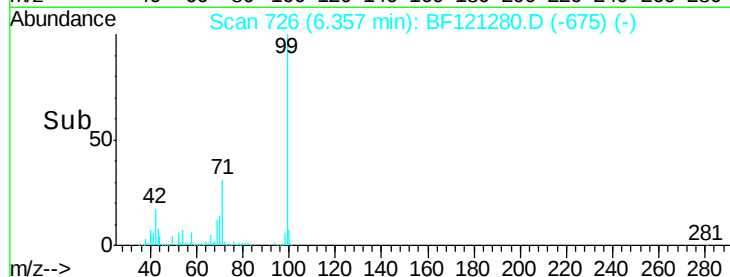
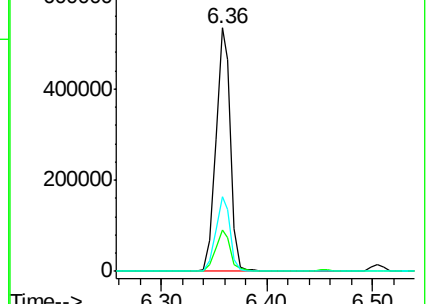
71 30.6 23.7 35.5



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: 41.319 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF121280.D

Acq: 13 Aug 2020 20:08

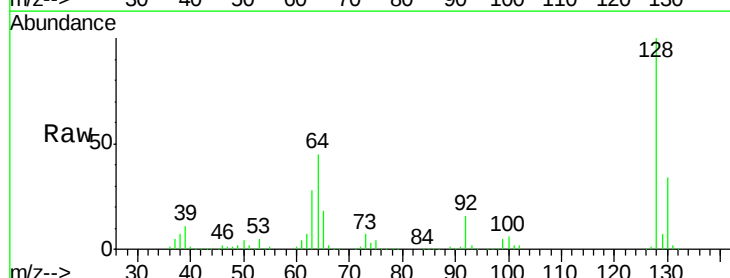
Tgt Ion: 128 Resp: 244250

Ion Ratio Lower Upper

128 100

130 33.6 12.5 52.5

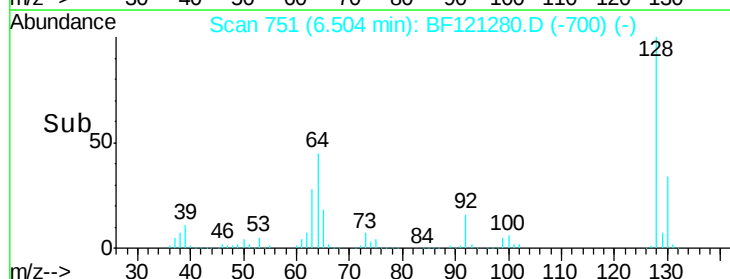
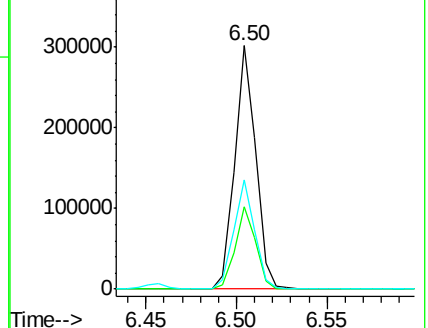
64 44.8 26.3 66.3

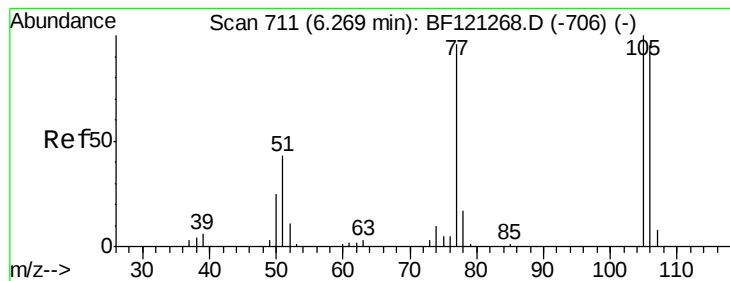


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 42.212 ng

RT: 6.27 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF121280.D

Acq: 13 Aug 2020 20:08

Instrument :

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ClientSampleId :

BW-STOCKMSD

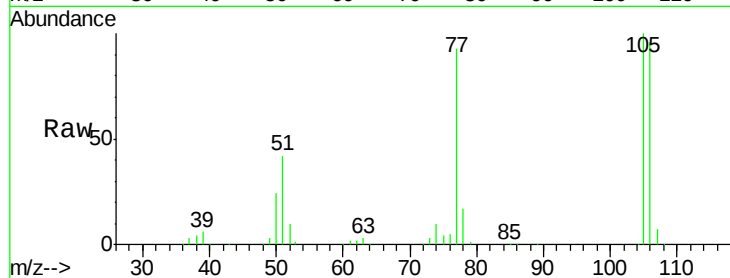
Tot Ion: 77 Resp: 150698

Ion Ratio Lower Upper

77 100

105 108.1 80.8 120.8

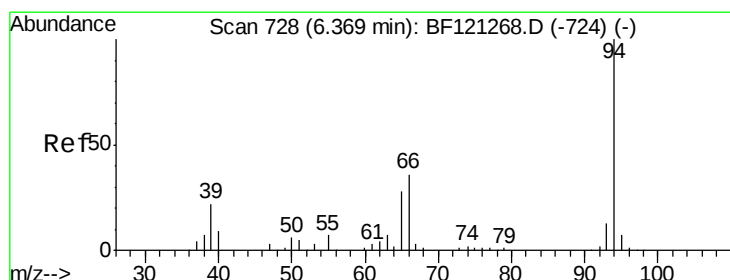
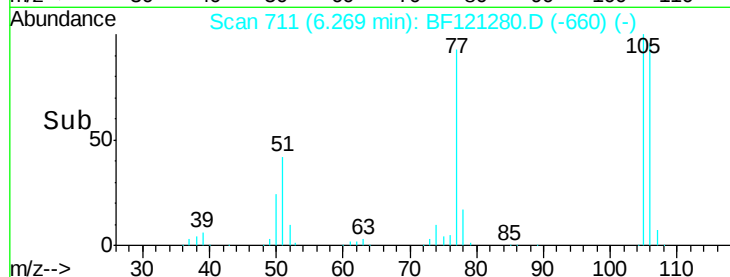
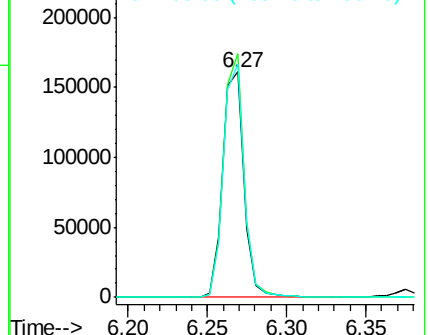
106 103.3 79.4 119.4



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 41.520 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.01 min

Lab File: BF121280.D

Acq: 13 Aug 2020 20:08

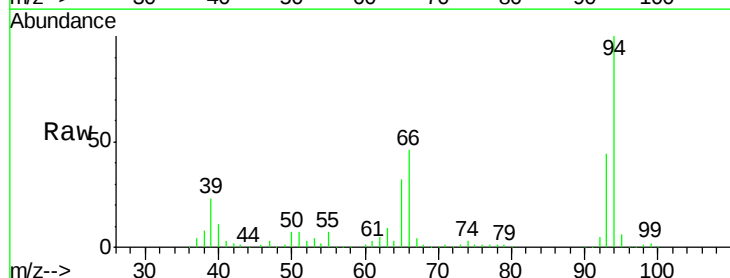
Tgt Ion: 94 Resp: 312023

Ion Ratio Lower Upper

94 100

65 32.1 13.0 53.0

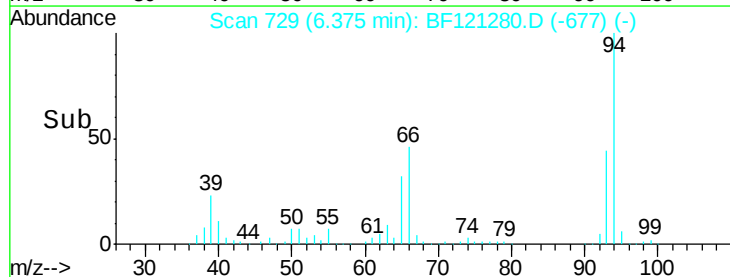
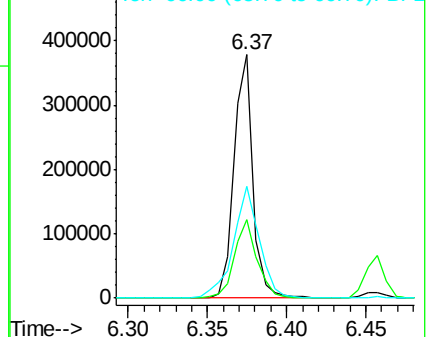
66 46.1 26.1 66.1

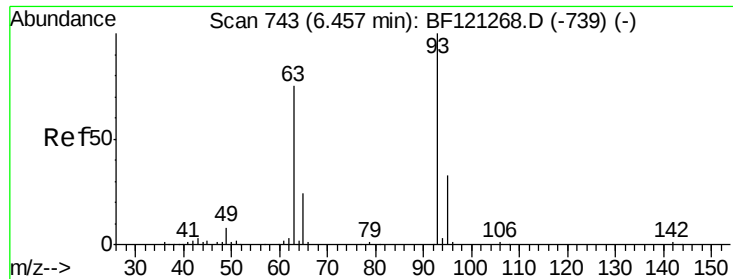


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

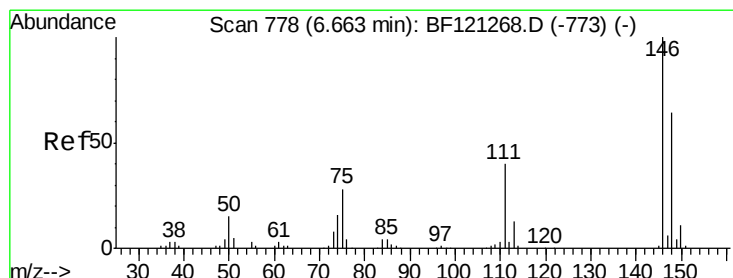
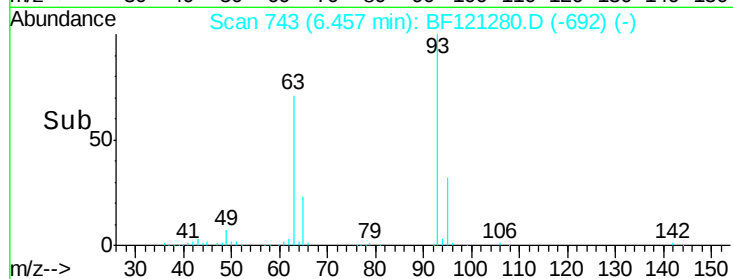
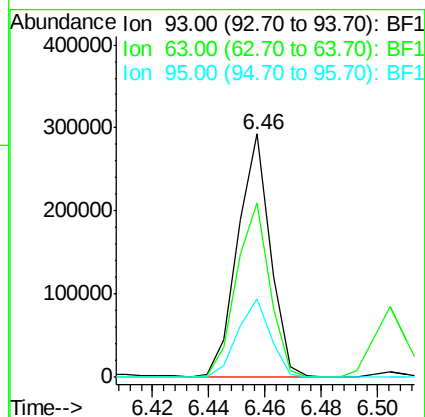
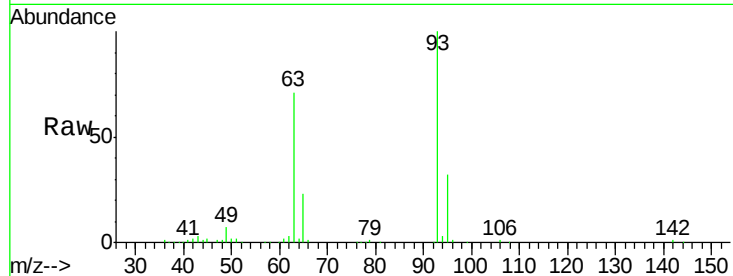




#11
bis(2-Chloroethyl)ether
Concen: 43.193 ng
RT: 6.46 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF121280.D
Acq: 13 Aug 2020 20:08

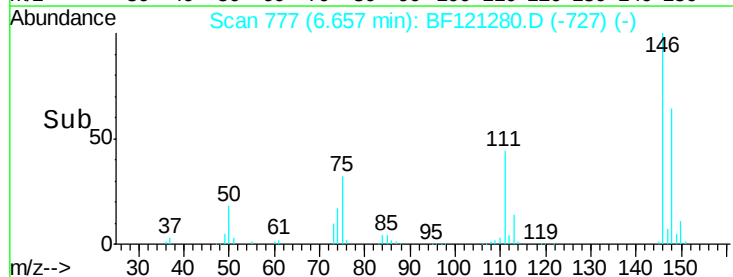
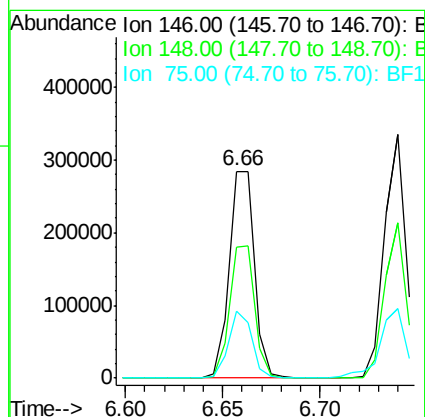
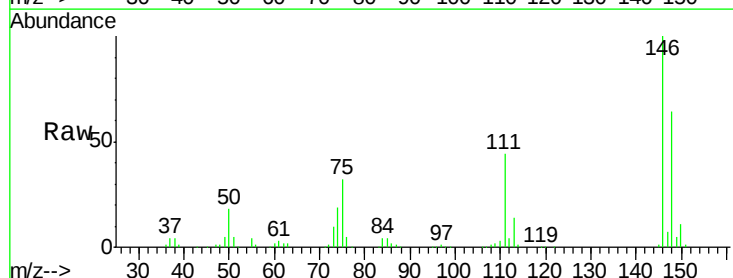
Instrument :
BNA_F
ClientSampleId :
BW-STOCKMSD

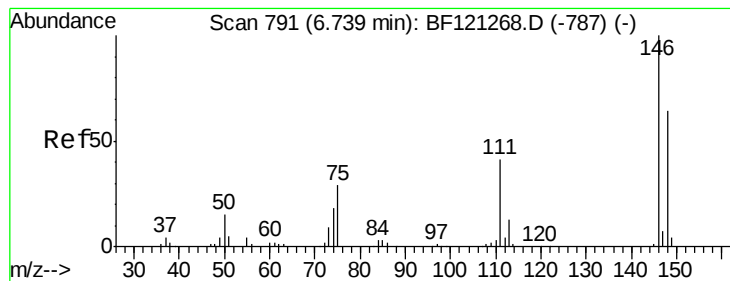
Tot Ion:	93	Resp:	234299
Ion	Ratio	Lower	Upper
93	100		
63	71.4	51.2	91.2
95	32.3	12.9	52.9



#12
1,3-Dichlorobenzene
Concen: 40.939 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF121280.D
Acq: 13 Aug 2020 20:08

Tgt Ion:	146	Resp:	255709
Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.3	76.9
75	32.1	22.5	33.7





#13

1,4-Dichlorobenzene

Concen: 41.132 ng

RT: 6.74 min Scan# 791

Delta R.T. 0.00 min

Lab File: BF121280.D

Acq: 13 Aug 2020 20:08

Instrument :

BNA_F

ClientSampleId :

BW-STOCKMSD

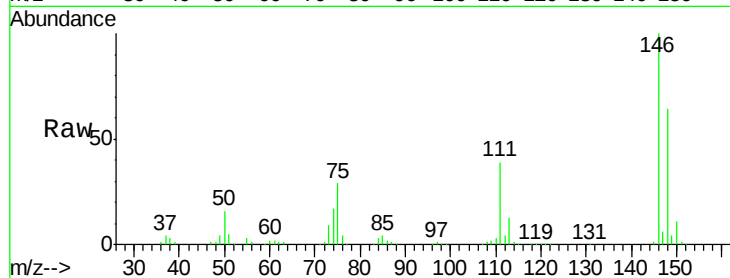
Tot Ion:146 Resp: 259675

Ion Ratio Lower Upper

146 100

148 64.0 50.9 76.3

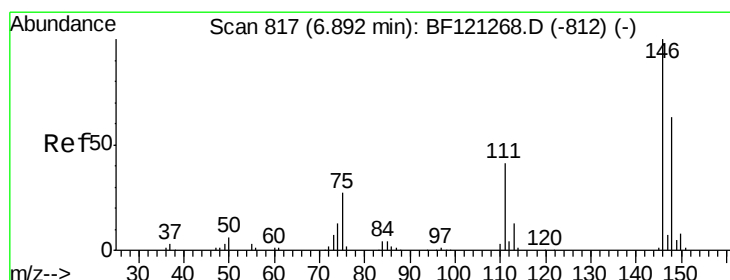
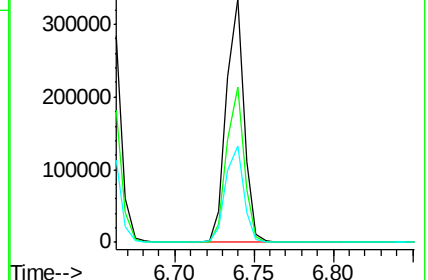
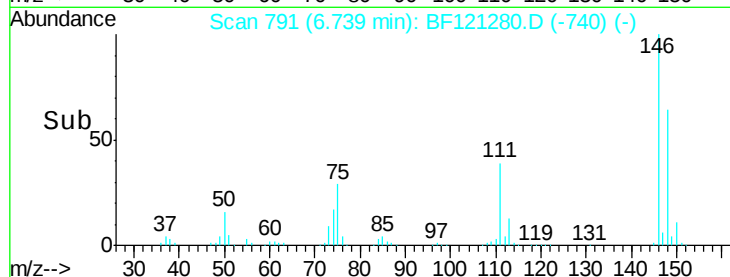
111 39.4 32.2 48.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.610 ng

RT: 6.89 min Scan# 817

Delta R.T. 0.00 min

Lab File: BF121280.D

Acq: 13 Aug 2020 20:08

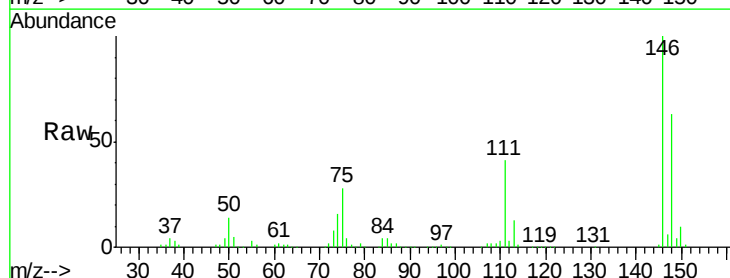
Tgt Ion:146 Resp: 247923

Ion Ratio Lower Upper

146 100

148 63.2 50.8 76.2

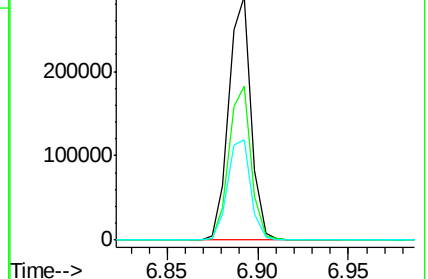
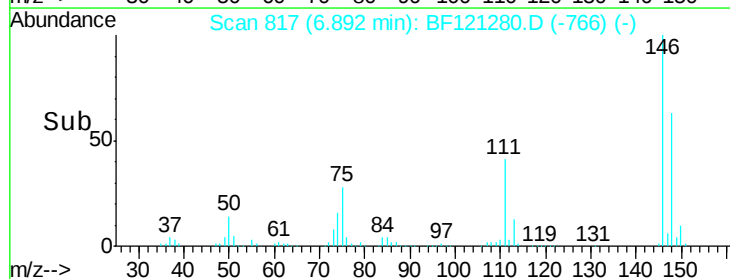
111 41.4 34.2 51.4

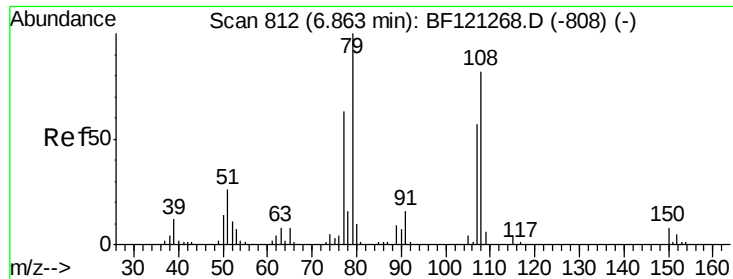


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.623 ng

RT: 6.87 min Scan# 813

Delta R.T. 0.01 min

Lab File: BF121280.D

Acq: 13 Aug 2020 20:08

Instrument :

BNA_F

ClientSampleId :

BW-STOCKMSD

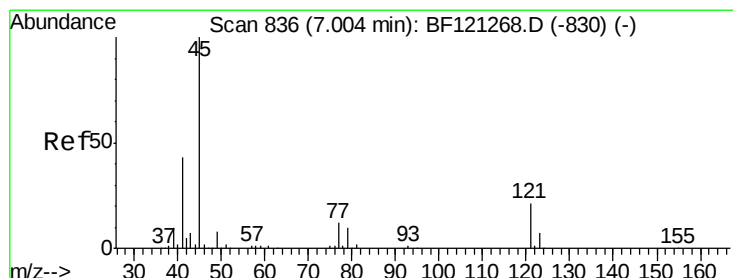
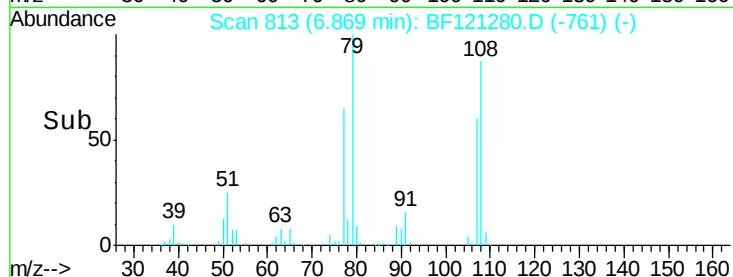
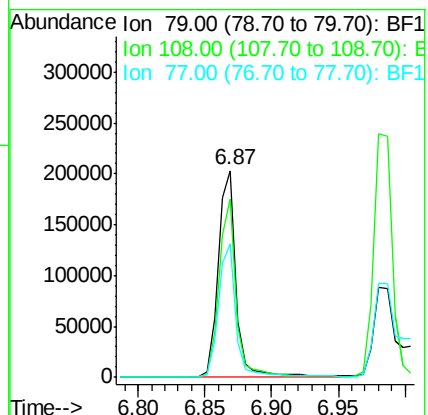
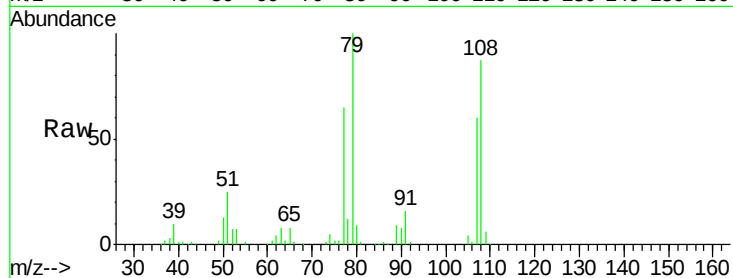
Tot Ion: 79 Resp: 193153

Ion Ratio Lower Upper

79 100

108 86.5 67.4 101.0

77 64.7 51.3 76.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.129 ng

RT: 7.00 min Scan# 836

Delta R.T. -0.00 min

Lab File: BF121280.D

Acq: 13 Aug 2020 20:08

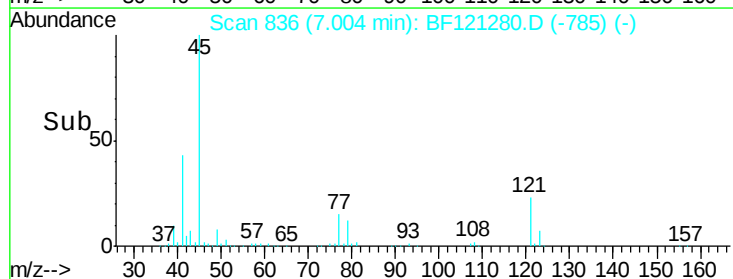
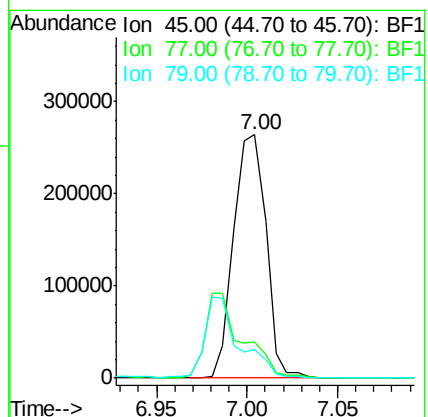
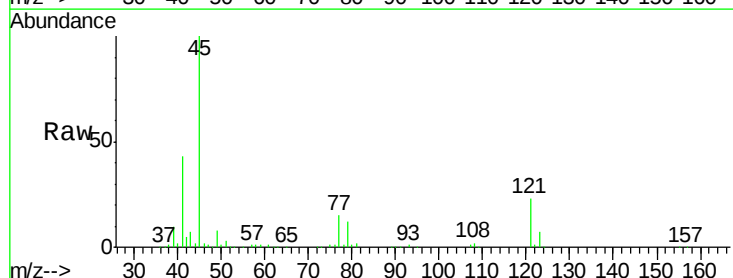
Tgt Ion: 45 Resp: 329070

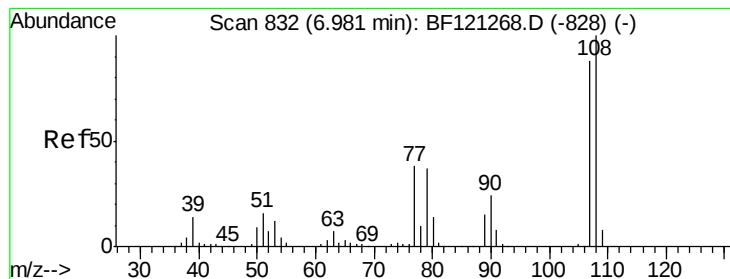
Ion Ratio Lower Upper

45 100

77 14.7 0.0 35.1

79 11.7 0.0 32.0

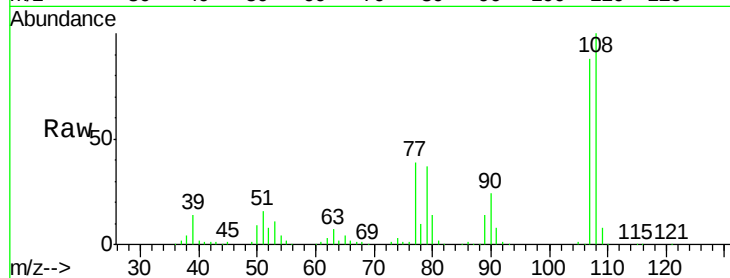




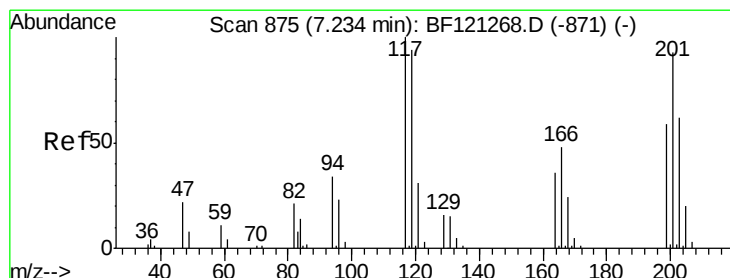
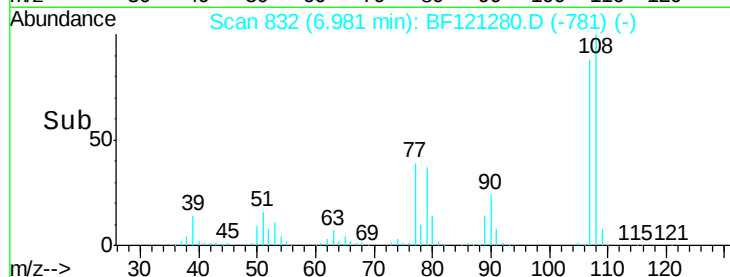
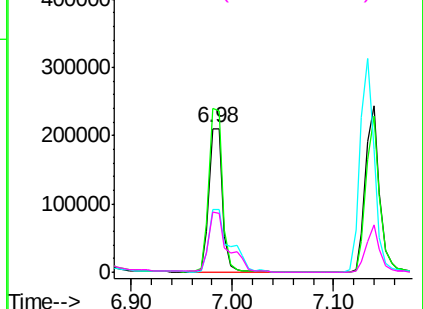
#17
2-Methylphenol
Concen: 42.841 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF121280.D
Acq: 13 Aug 2020 20:08

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMSD

Tot Ion:107 Resp: 200044
Ion Ratio Lower Upper
107 100
108 113.7 92.6 138.8
77 43.8 35.0 52.6
79 42.1 33.4 50.2

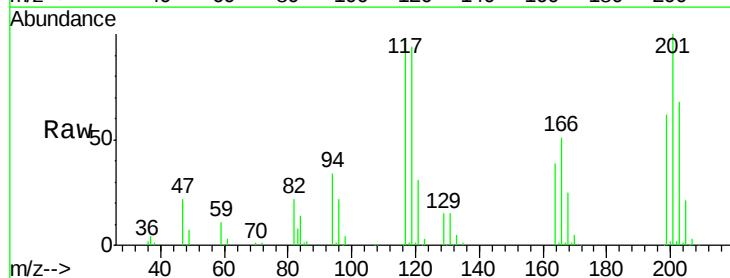


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

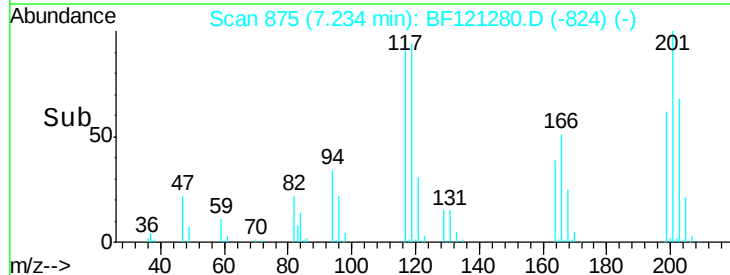
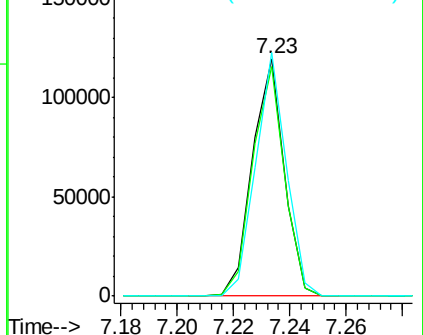


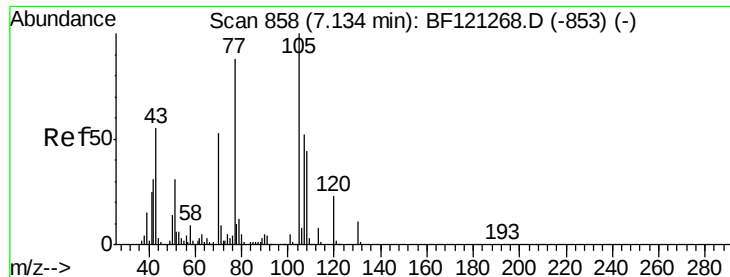
#18
Hexachloroethane
Concen: 41.778 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF121280.D
Acq: 13 Aug 2020 20:08

Tgt Ion:117 Resp: 93271
Ion Ratio Lower Upper
117 100
119 96.4 76.2 114.2
201 102.4 74.8 112.2



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: 39.723 ng

RT: 7.14 min Scan# 859

Delta R.T. 0.01 min

Lab File: BF121280.D

Acq: 13 Aug 2020 20:08

Instrument :

BNA_F

ClientSampleId :

BW-STOCKMSD

Tot Ion: 70 Resp: 152898

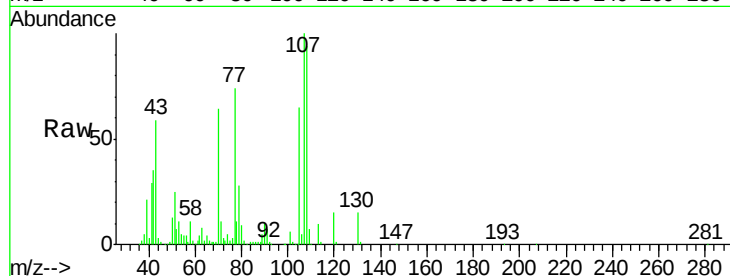
Ion Ratio Lower Upper

70 100

42 54.4 45.6 68.4

101 9.7 7.8 11.8

130 23.8 18.2 27.2



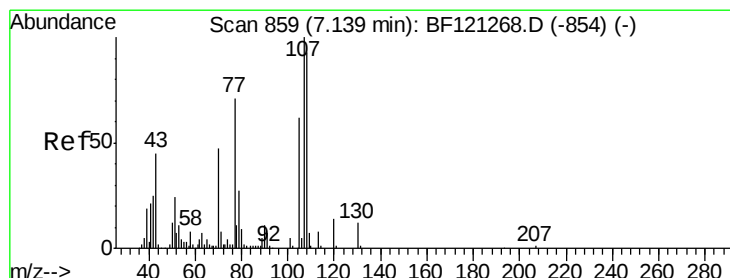
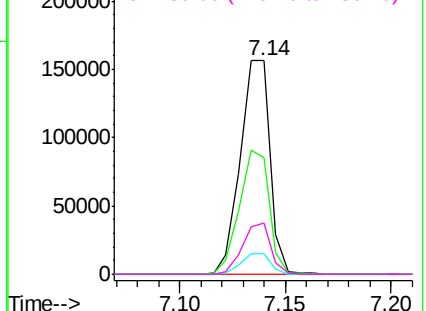
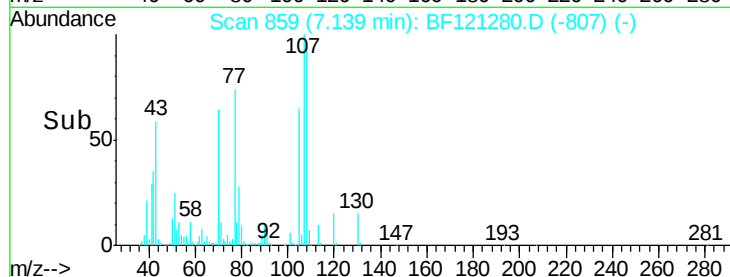
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 40.515 ng

RT: 7.14 min Scan# 859

Delta R.T. 0.00 min

Lab File: BF121280.D

Acq: 13 Aug 2020 20:08

Tgt Ion:107 Resp: 240023

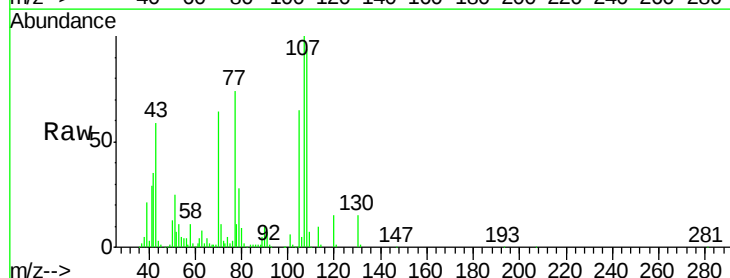
Ion Ratio Lower Upper

107 100

108 93.6 66.5 106.5

77 73.8 94.4 134.4#

79 28.1 6.0 46.0



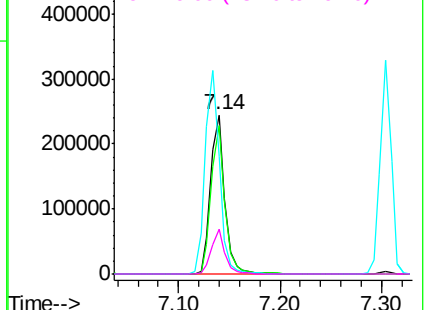
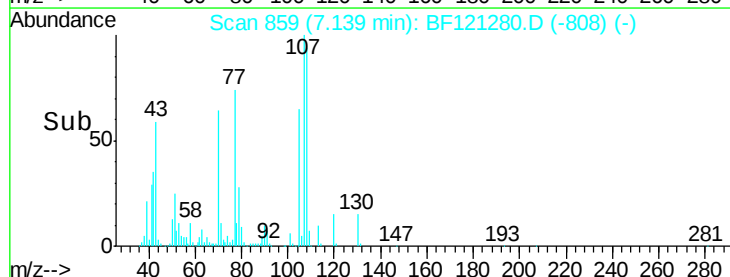
Abundance

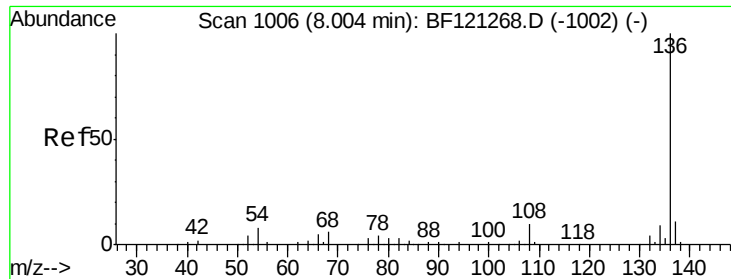
Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 1006

Delta R.T. 0.00 min

Lab File: BF121280.D

Acq: 13 Aug 2020 20:08

Instrument :

BNA_F

ClientSampleId :

BW-STOCKMSD

Tot Ion:136 Resp: 315316

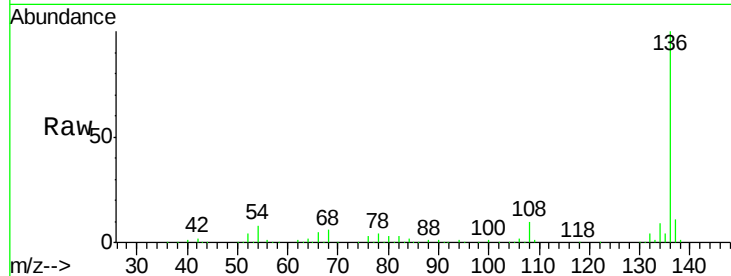
Ion Ratio Lower Upper

136 100

137 11.2 8.6 13.0

54 7.6 5.3 7.9

68 6.1 4.2 6.2

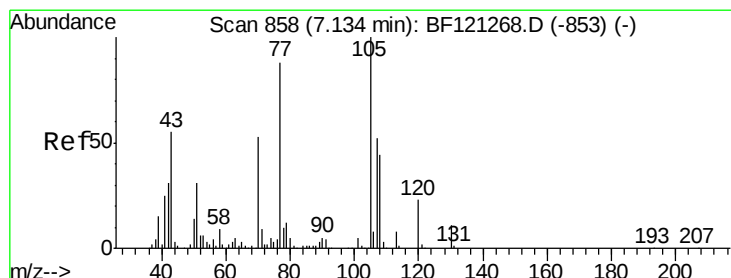
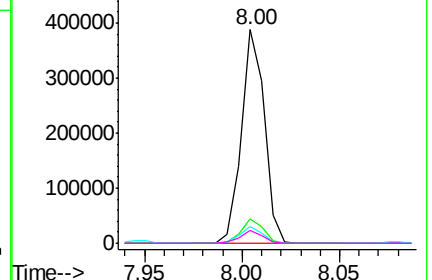
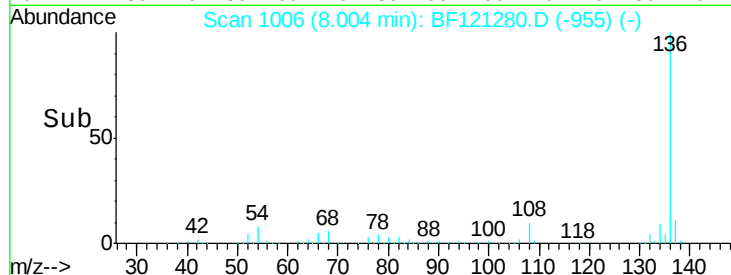


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.362 ng

RT: 7.13 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF121280.D

Acq: 13 Aug 2020 20:08

Tgt Ion:105 Resp: 319675

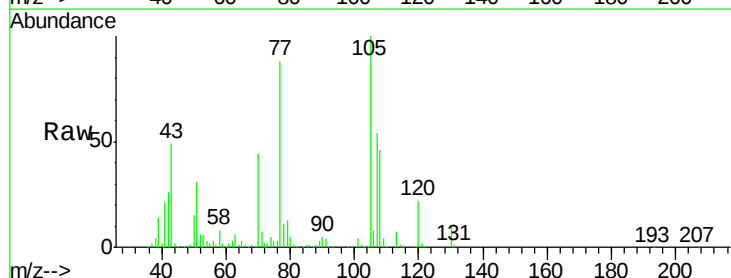
Ion Ratio Lower Upper

105 100

71 7.4 4.6 7.0#

51 31.5 24.2 36.2

120 22.2 17.8 26.6

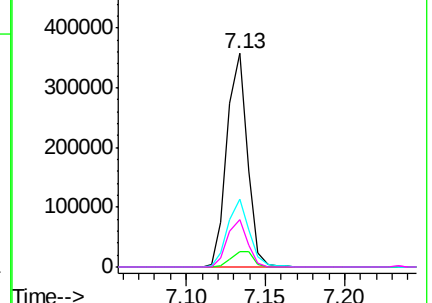
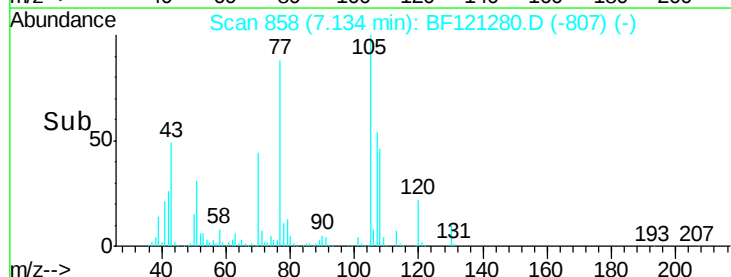


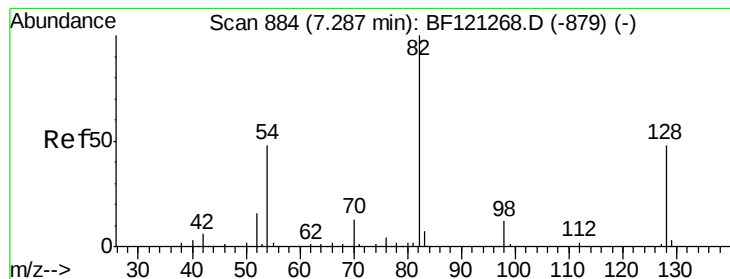
Abundance Ion 105.00 (104.70 to 105.70): E

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: 57.841 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.00 min

Lab File: BF121280.D

Acq: 13 Aug 2020 20:08

Instrument :

BNA_F

ClientSampleId :

BW-STOCKMSD

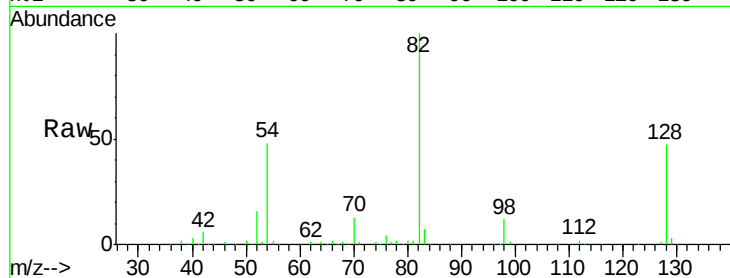
Tot Ion: 82 Resp: 333710

Ion Ratio Lower Upper

82 100

128 47.3 39.8 59.8

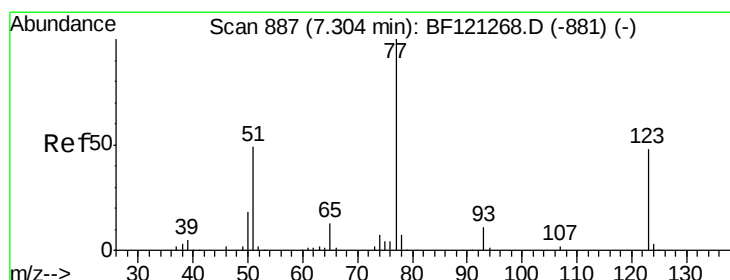
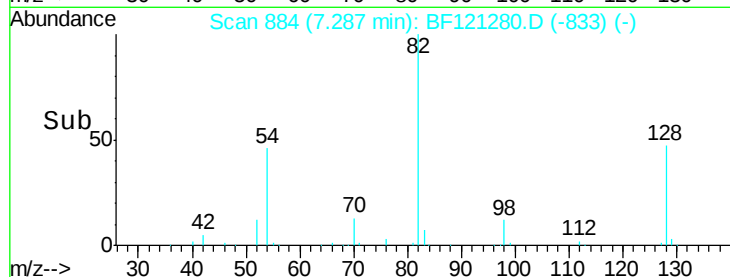
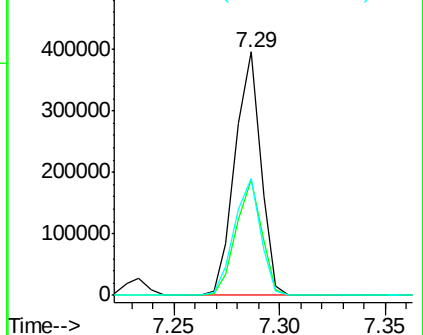
54 48.0 37.7 56.5



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: 39.514 ng

RT: 7.30 min Scan# 887

Delta R.T. 0.00 min

Lab File: BF121280.D

Acq: 13 Aug 2020 20:08

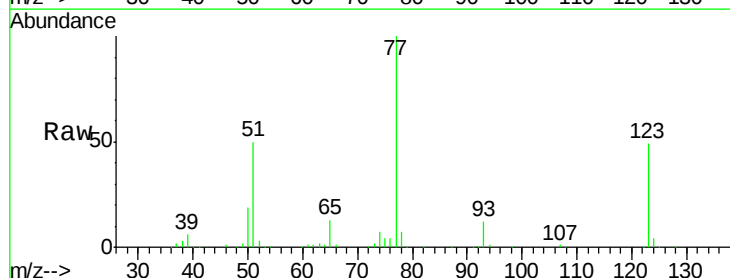
Tgt Ion: 77 Resp: 247368

Ion Ratio Lower Upper

77 100

123 48.6 42.0 63.0

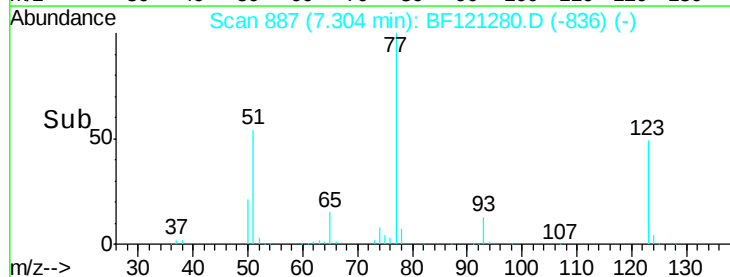
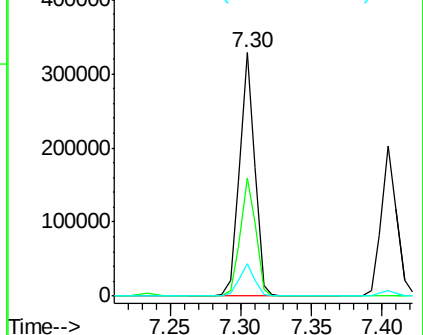
65 13.1 10.4 15.6

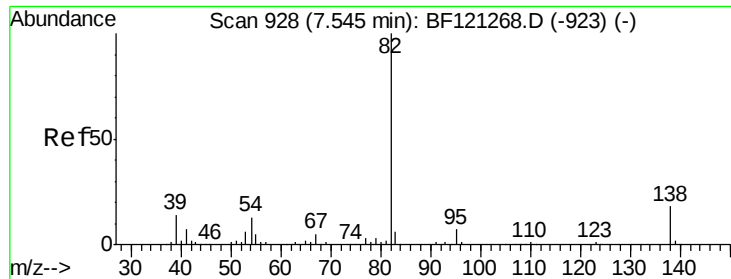


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 39.213 ng

RT: 7.55 min Scan# 928

Delta R.T. 0.00 min

Lab File: BF121280.D

Acq: 13 Aug 2020 20:08

Instrument :

BNA_F

ClientSampleId :

BW-STOCKMSD

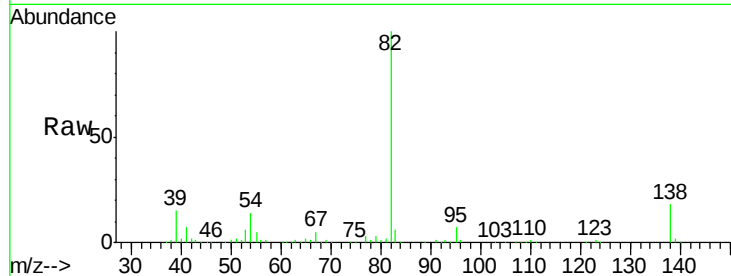
Tot Ion: 82 Resp: 454222

Ion Ratio Lower Upper

82 100

95 6.5 5.2 7.8

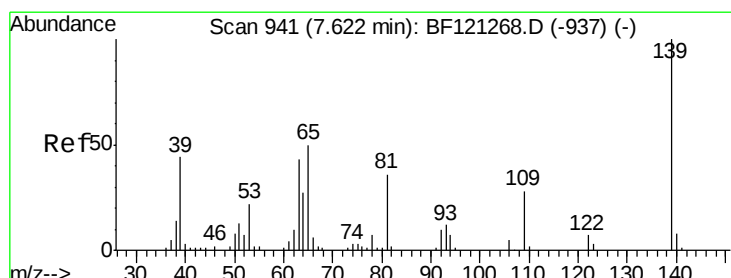
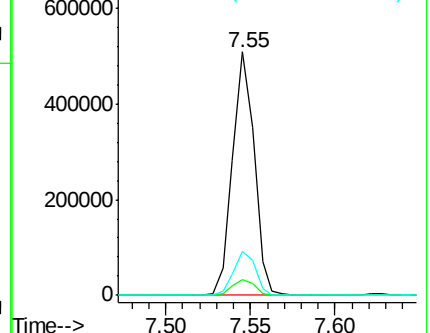
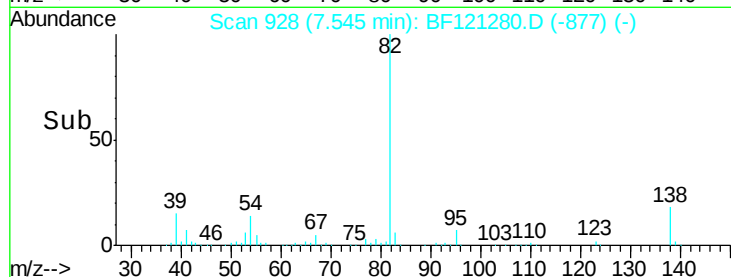
138 18.1 16.0 24.0



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 42.833 ng

RT: 7.62 min Scan# 941

Delta R.T. 0.00 min

Lab File: BF121280.D

Acq: 13 Aug 2020 20:08

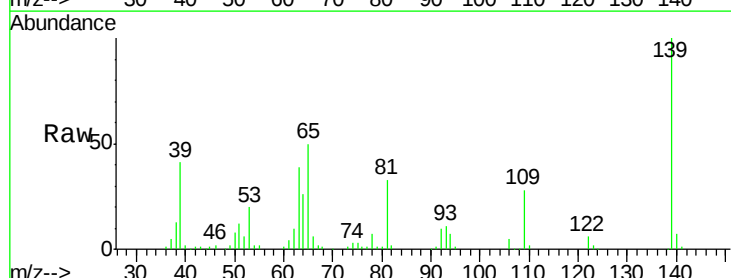
Tgt Ion: 139 Resp: 129923

Ion Ratio Lower Upper

139 100

109 27.9 20.6 31.0

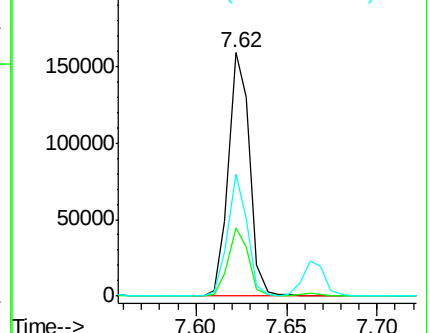
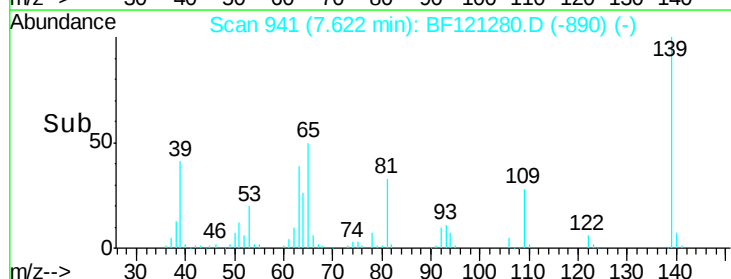
65 50.1 35.1 52.7

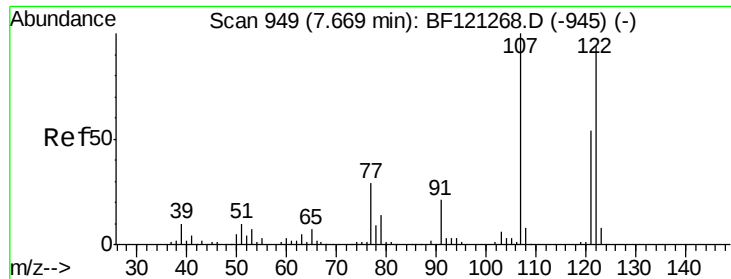


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

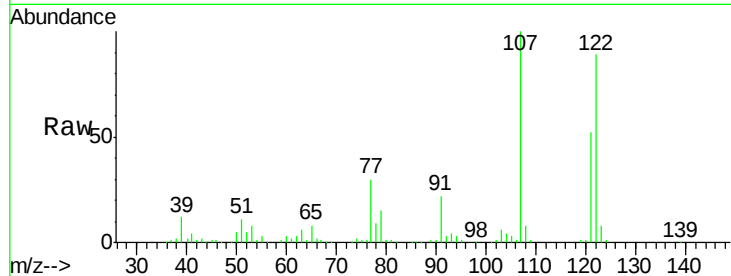




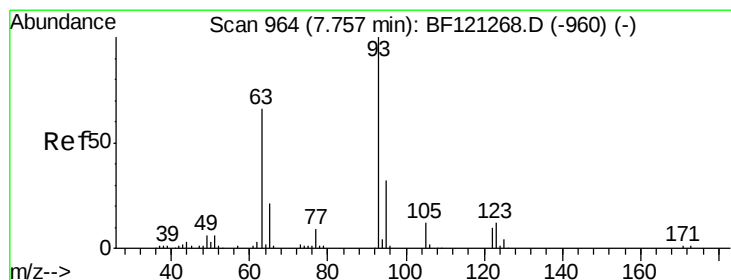
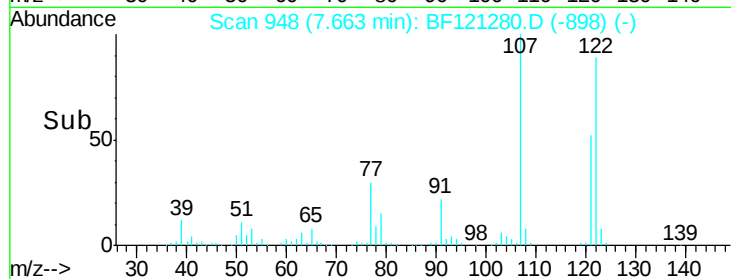
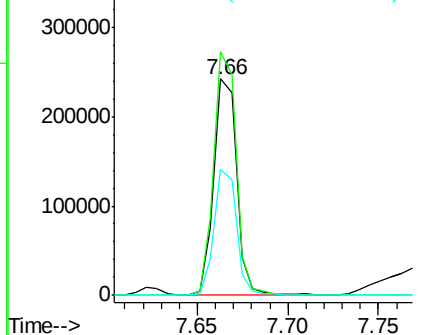
#27
 2,4-Dimethylphenol
 Concen: 44.354 ng
 RT: 7.66 min Scan# 948
 Delta R.T. -0.01 min
 Lab File: BF121280.D
 Acq: 13 Aug 2020 20:08

Instrument :
 BNA_F
 ClientSampleId :
 BW-STOCKMSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.6	89.0	133.4
121	58.3	46.1	69.1

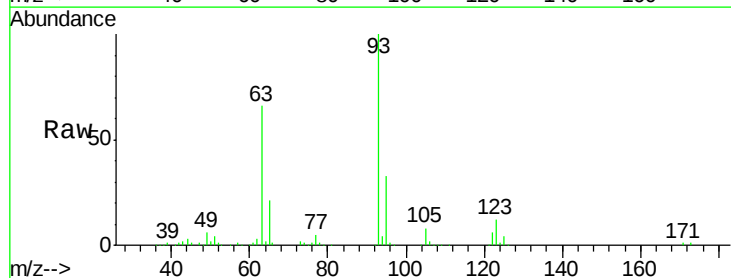


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

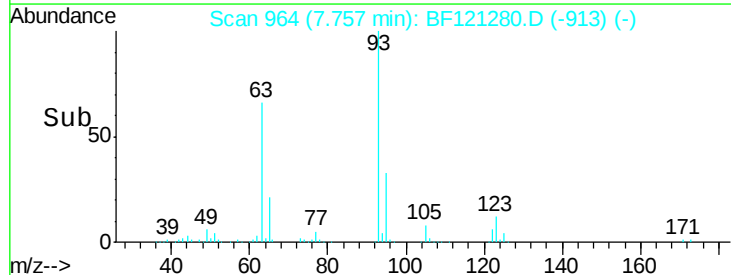
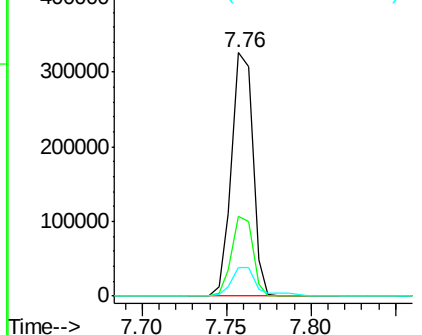


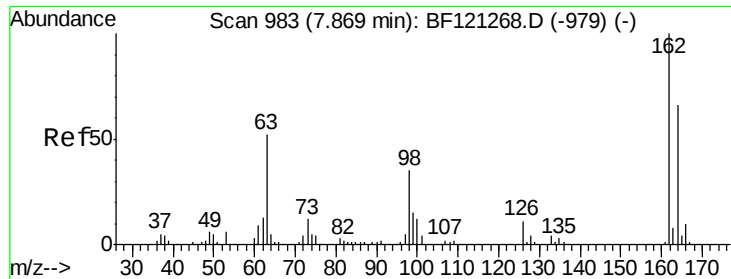
#28
 bis(2-Chloroethoxy)methane
 Concen: 44.213 ng
 RT: 7.76 min Scan# 964
 Delta R.T. 0.00 min
 Lab File: BF121280.D
 Acq: 13 Aug 2020 20:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.0	39.0
123	11.6	9.6	14.4



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

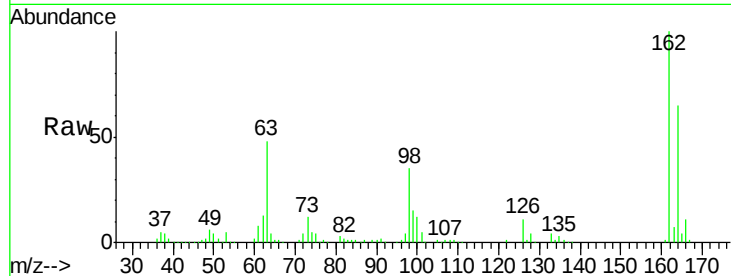




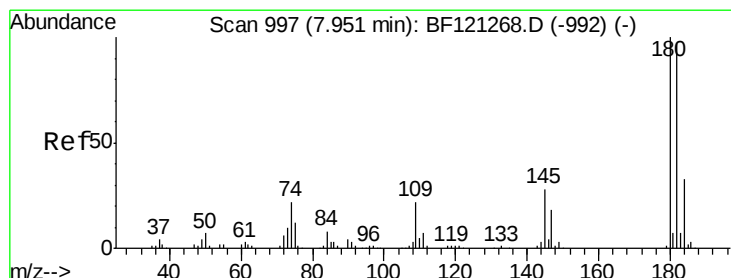
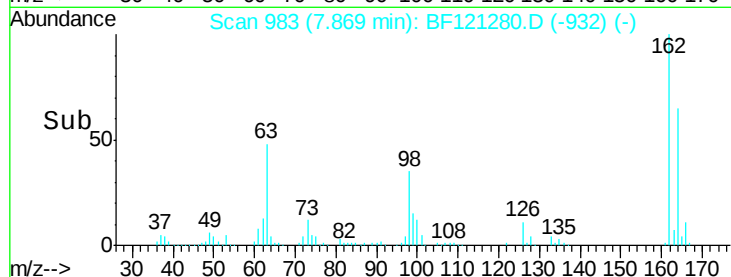
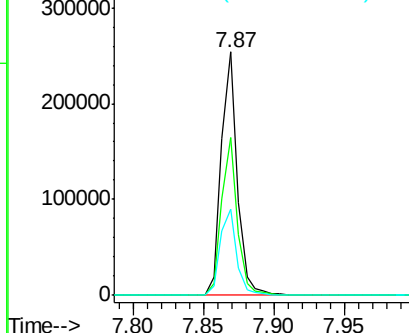
#29
2,4-Dichlorophenol
Concen: 40.519 ng
RT: 7.87 min Scan# 983
Delta R.T. 0.00 min
Lab File: BF121280.D
Acq: 13 Aug 2020 20:08

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	43.4	83.4
98	35.3	18.1	58.1

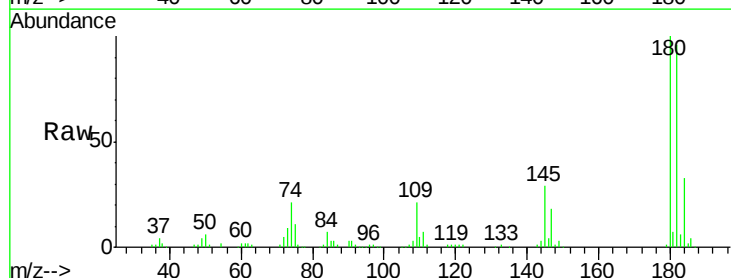


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

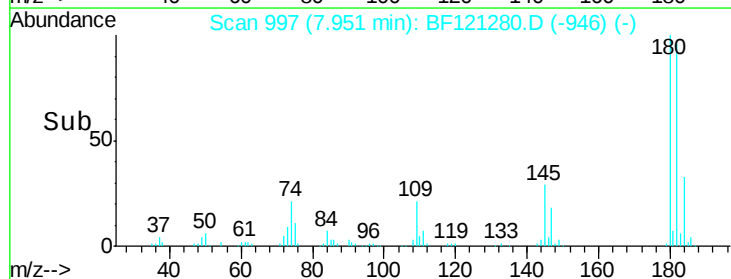
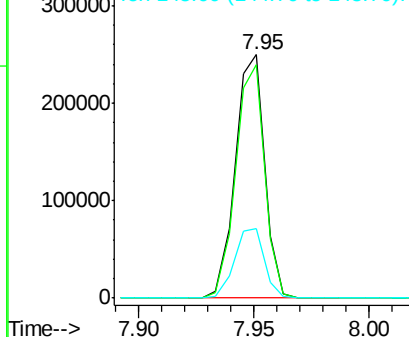


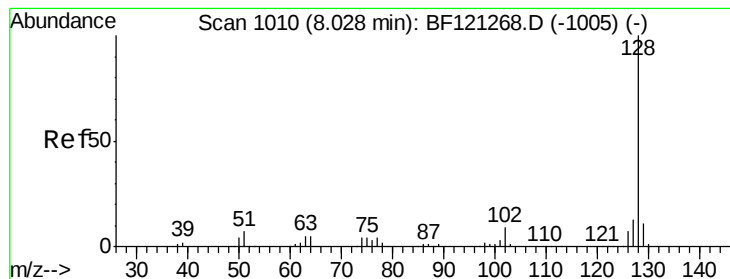
#30
1,2,4-Trichlorobenzene
Concen: 40.355 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF121280.D
Acq: 13 Aug 2020 20:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.3	114.5
145	28.6	23.6	35.4



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: 39.091 ng

RT: 8.03 min Scan# 1010

Delta R.T. 0.00 min

Lab File: BF121280.D

Acq: 13 Aug 2020 20:08

Instrument :

BNA_F

ClientSampleId :

BW-STOCKMSD

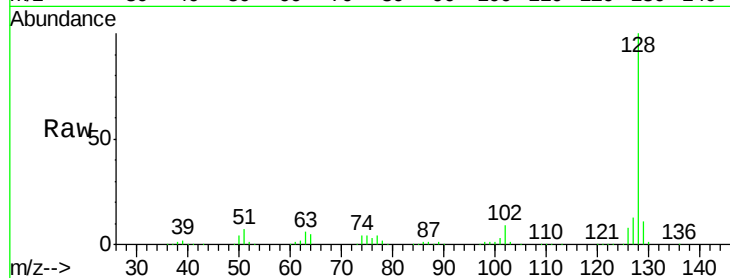
Tot Ion:128 Resp: 693456

Ion Ratio Lower Upper

128 100

129 11.4 9.3 13.9

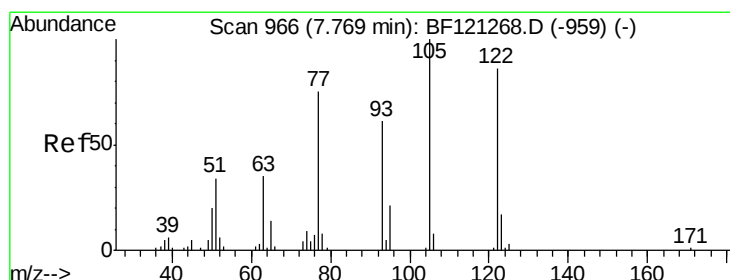
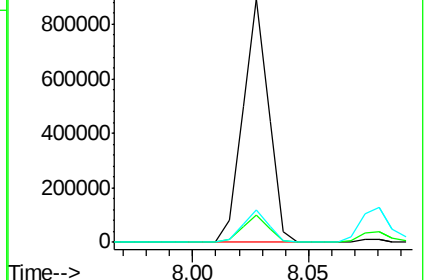
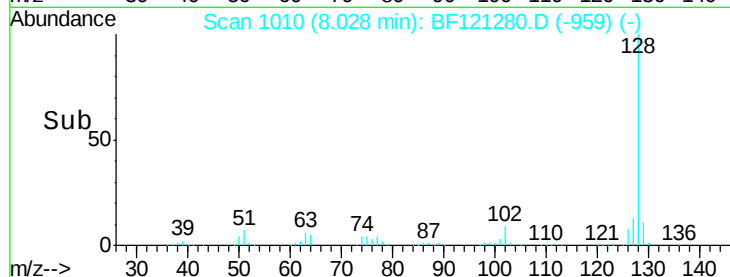
127 13.4 10.6 16.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 42.977 ng

RT: 7.79 min Scan# 969

Delta R.T. 0.02 min

Lab File: BF121280.D

Acq: 13 Aug 2020 20:08

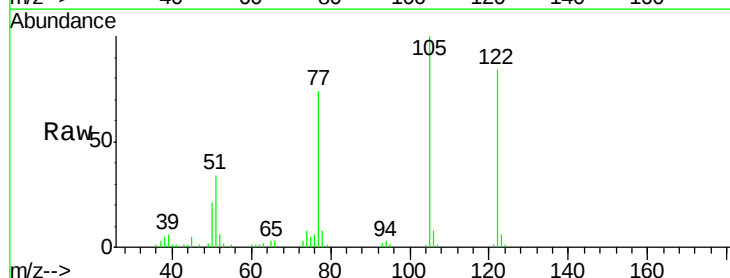
Tgt Ion:122 Resp: 113344

Ion Ratio Lower Upper

122 100

105 119.0 101.3 141.3

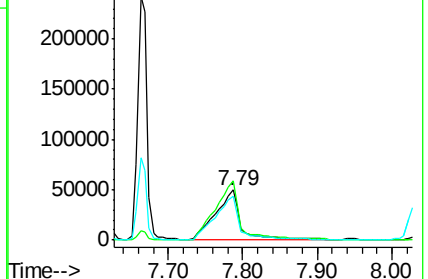
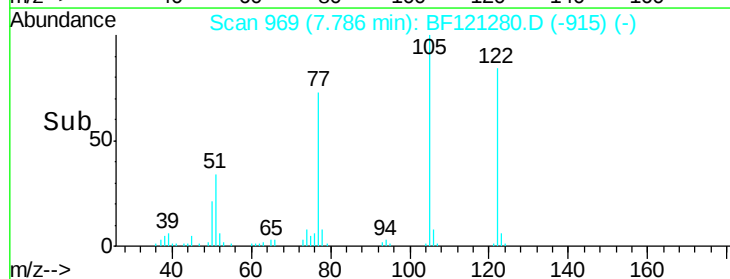
77 88.2 68.5 108.5

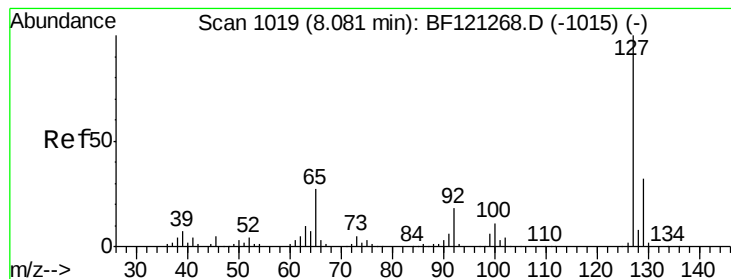


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 18.100 ng

RT: 8.08 min Scan# 1019

Delta R.T. -0.00 min

Lab File: BF121280.D

Acq: 13 Aug 2020 20:08

Instrument :

BNA_F

ClientSampleId :

BW-STOCKMSD

Tot Ion:127 Resp: 131034

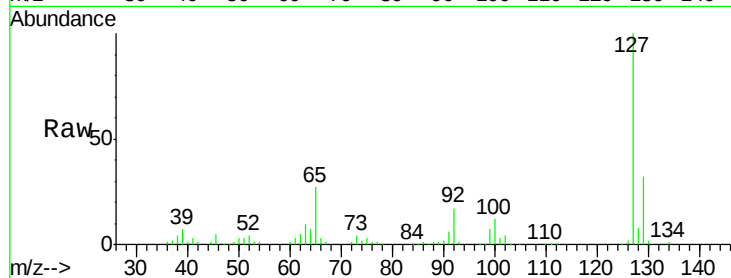
Ion Ratio Lower Upper

127 100

129 31.7 25.8 38.8

65 27.1 23.5 35.3

92 17.4 14.5 21.7

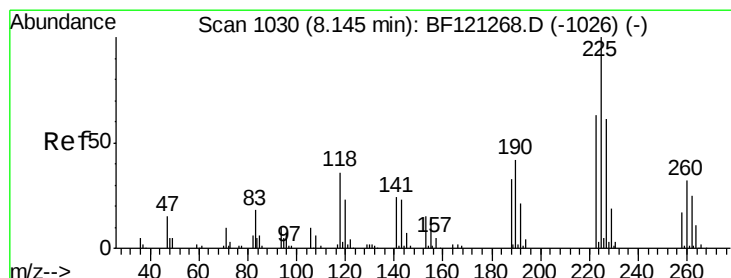
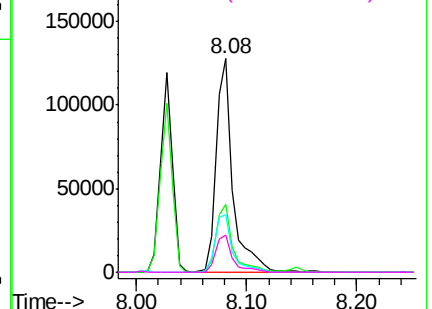
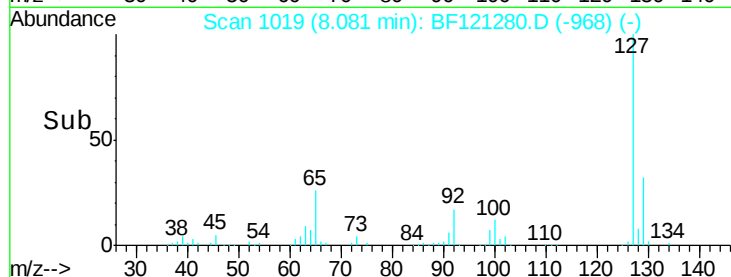


Abundance Ion 127.00 (126.70 to 127.70): E

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: 37.706 ng

RT: 8.15 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF121280.D

Acq: 13 Aug 2020 20:08

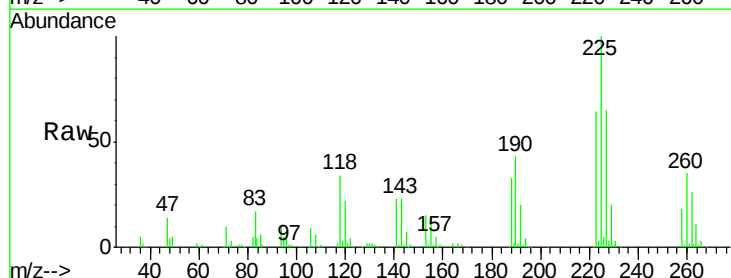
Tgt Ion:225 Resp: 125139

Ion Ratio Lower Upper

225 100

223 63.6 49.8 74.8

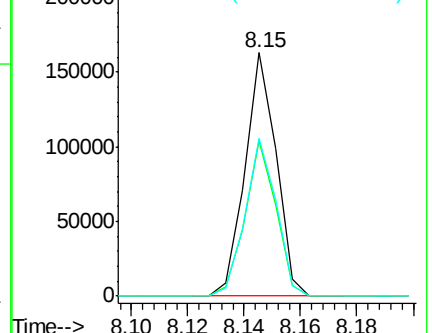
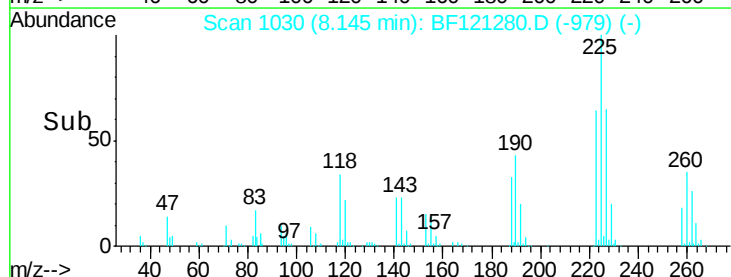
227 64.6 51.9 77.9

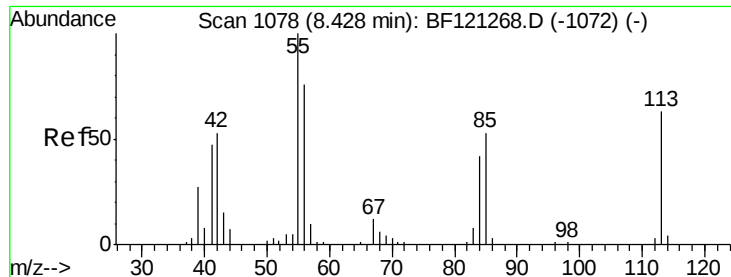


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

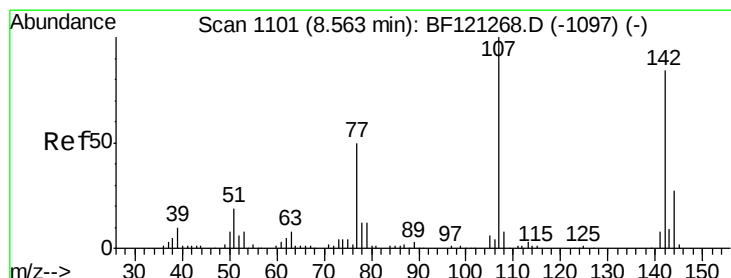
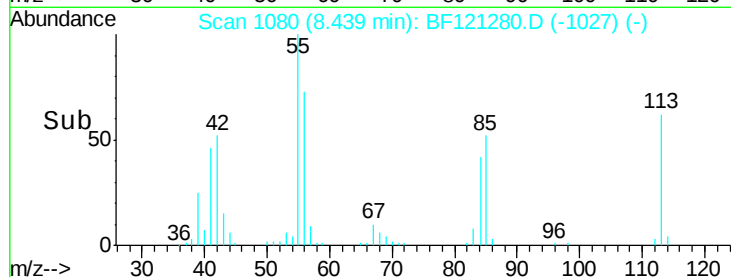
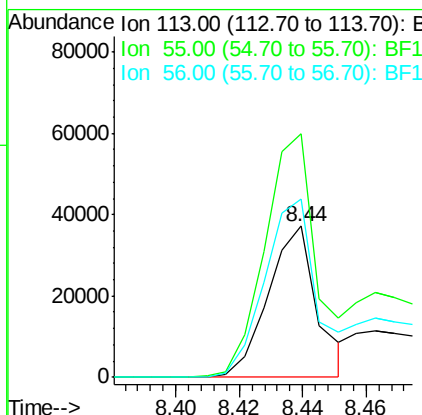
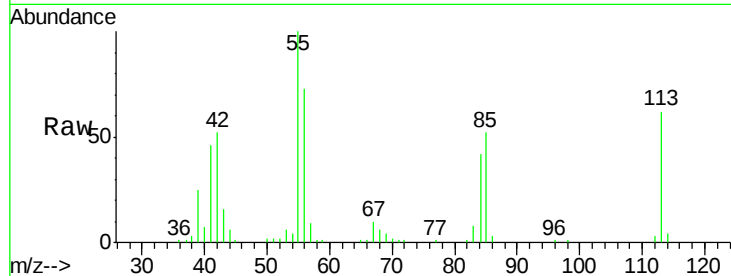




#35
 Caprolactam
 Concen: 26.545 ng
 RT: 8.44 min Scan# 1080
 Delta R.T. 0.01 min
 Lab File: BF121280.D
 Acq: 13 Aug 2020 20:08

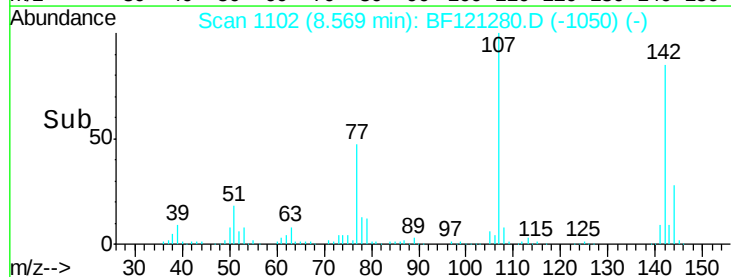
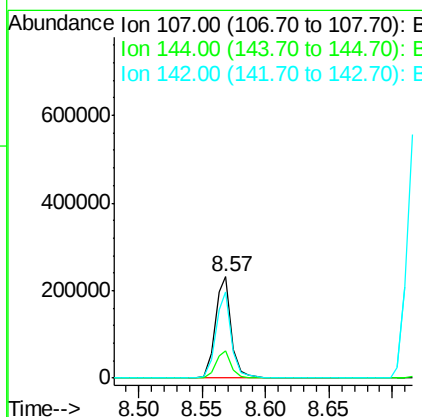
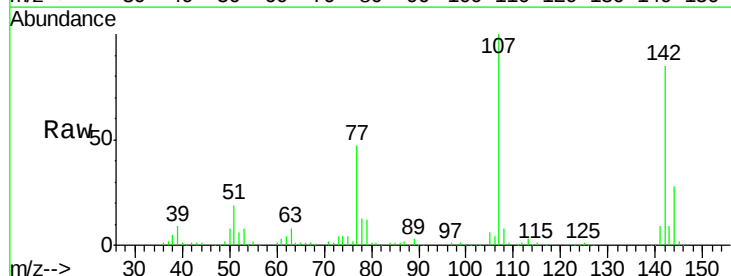
Instrument :
 BNA_F
 ClientSampleId :
 BW-STOCKMSD

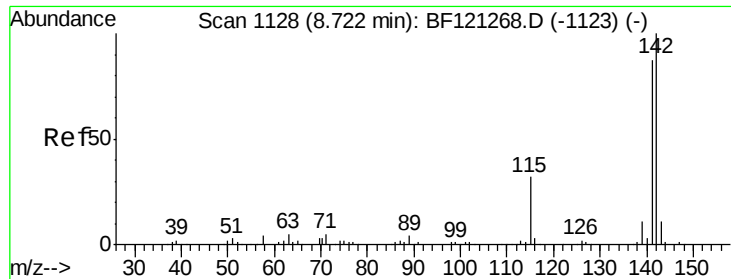
Tot Ion:113 Resp: 39736
 Ion Ratio Lower Upper
 113 100
 55 160.9 151.9 191.9
 56 118.2 106.0 146.0



#36
 4-Chloro-3-methylphenol
 Concen: 40.921 ng
 RT: 8.57 min Scan# 1102
 Delta R.T. 0.01 min
 Lab File: BF121280.D
 Acq: 13 Aug 2020 20:08

Tgt Ion:107 Resp: 207491
 Ion Ratio Lower Upper
 107 100
 144 27.5 20.4 30.6
 142 84.7 63.5 95.3

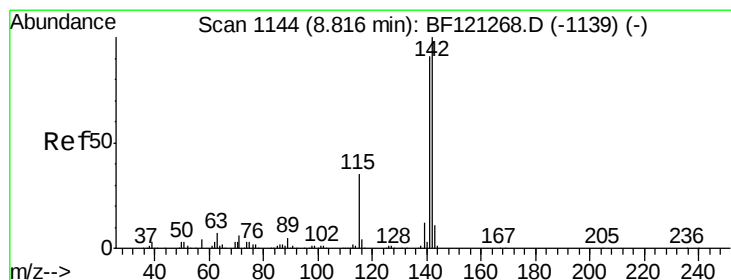
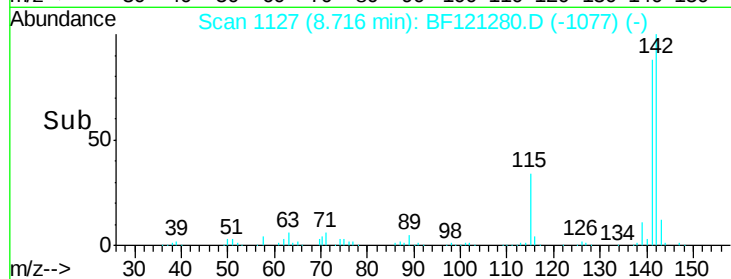
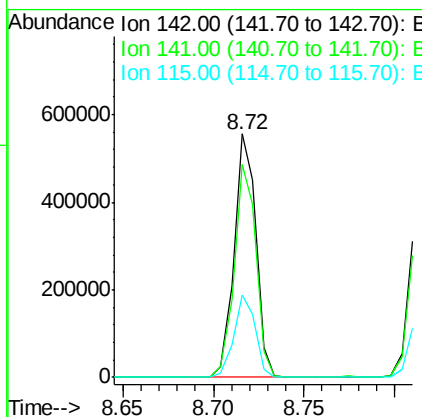
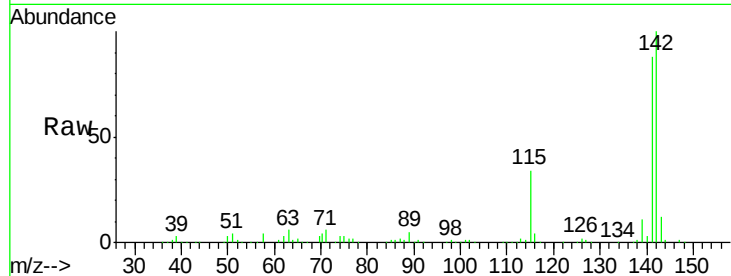




#37
 2-Methylnaphthalene
 Concen: 39.813 ng
 RT: 8.72 min Scan# 1127
 Delta R.T. -0.01 min
 Lab File: BF121280.D
 Acq: 13 Aug 2020 20:08

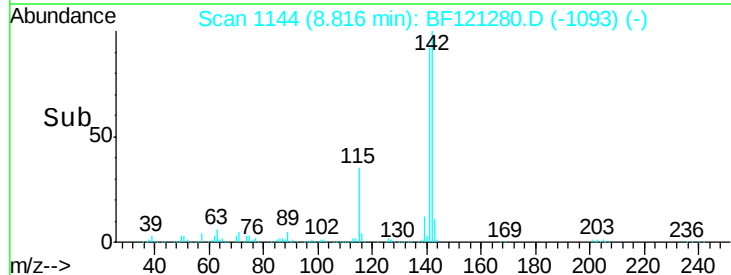
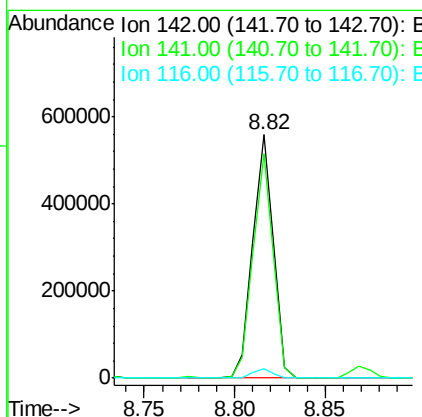
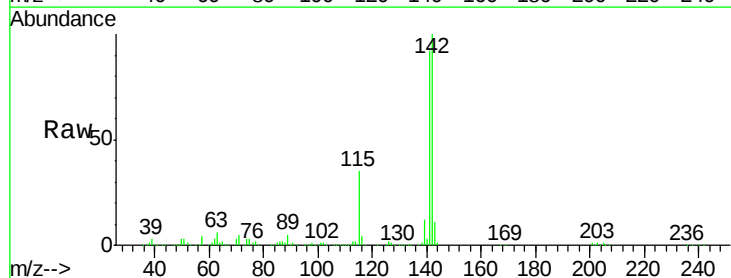
Instrument :
 BNA_F
 ClientSampleId :
 BW-STOCKMSD

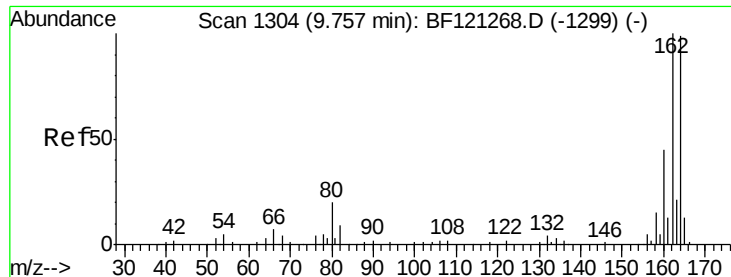
Tot Ion:142 Resp: 464759
 Ion Ratio Lower Upper
 142 100
 141 87.5 71.3 106.9
 115 33.7 25.9 38.9



#38
 1-Methylnaphthalene
 Concen: 39.848 ng
 RT: 8.82 min Scan# 1144
 Delta R.T. 0.00 min
 Lab File: BF121280.D
 Acq: 13 Aug 2020 20:08

Tgt Ion:142 Resp: 440438
 Ion Ratio Lower Upper
 142 100
 141 92.2 73.0 109.4
 116 3.7 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.76 min Scan# 1304

Delta R.T. 0.00 min

Lab File: BF121280.D

Acq: 13 Aug 2020 20:08

Instrument :

BNA_F

ClientSampleId :

BW-STOCKMSD

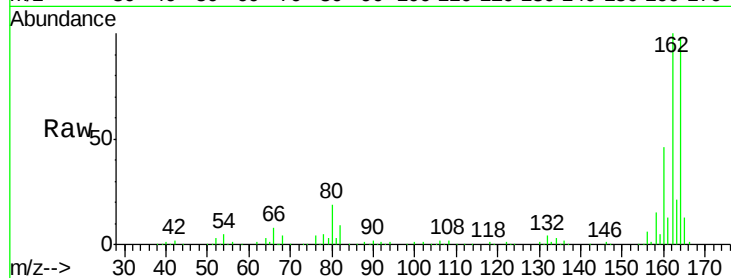
Tot Ion:164 Resp: 165949

Ion Ratio Lower Upper

164 100

162 101.9 81.2 121.8

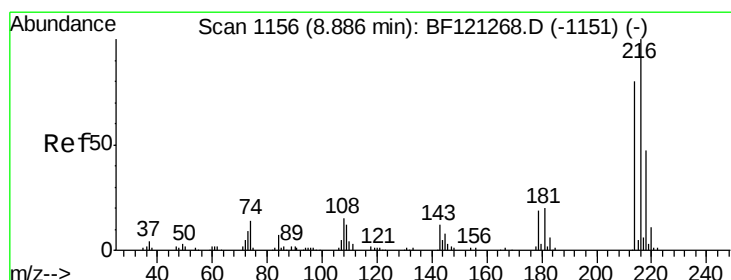
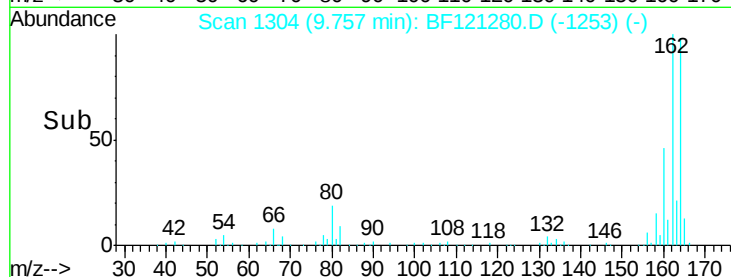
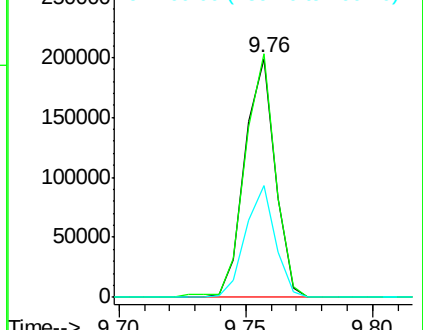
160 46.8 36.9 55.3



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: 39.592 ng

RT: 8.89 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BF121280.D

Acq: 13 Aug 2020 20:08

Tgt Ion:216 Resp: 220147

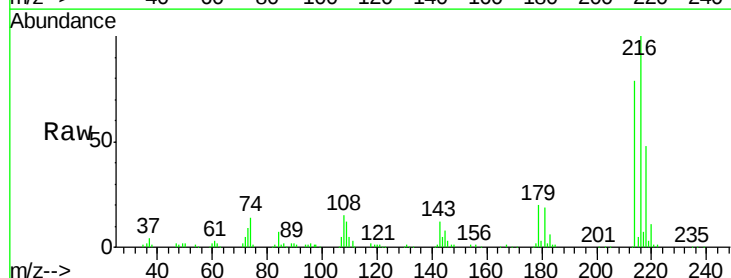
Ion Ratio Lower Upper

216 100

214 79.4 63.7 95.5

179 20.4 16.1 24.1

108 19.1 14.3 21.5

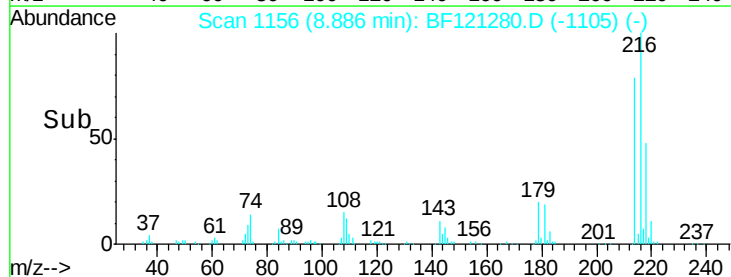
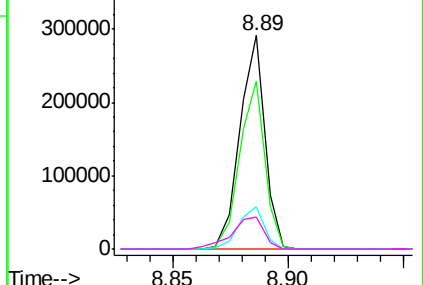


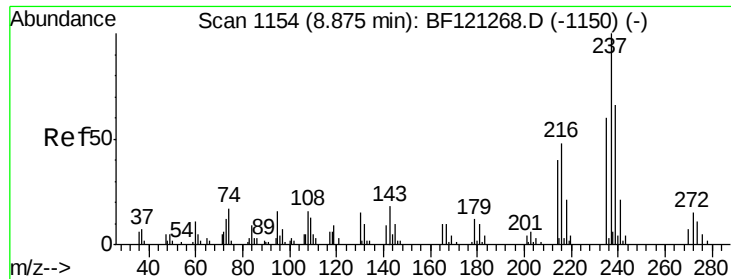
Abundance Ion 216.00 (215.70 to 216.70): E

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

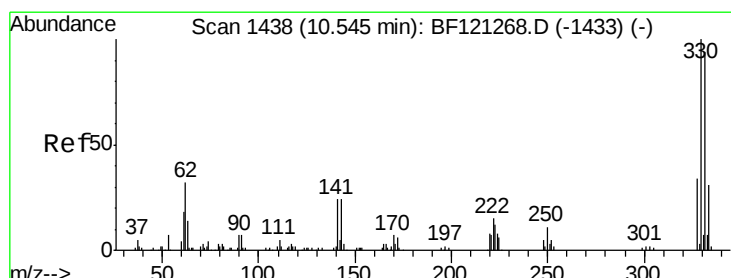
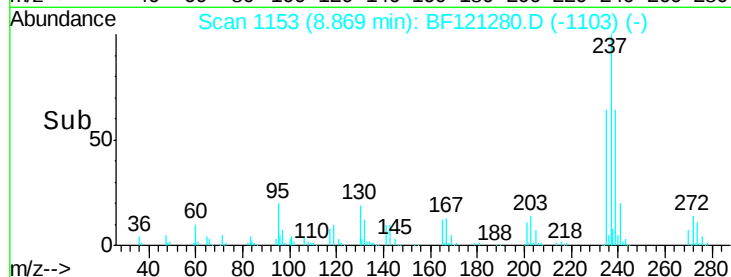
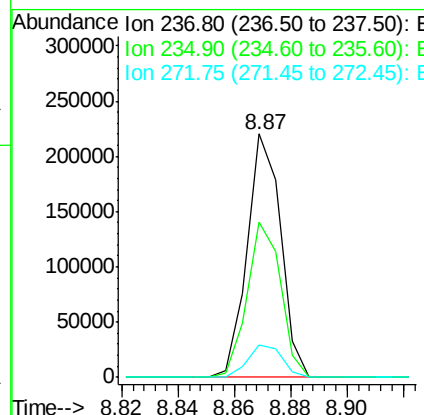
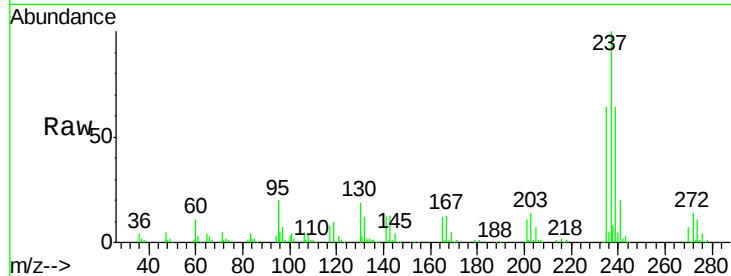




#41
Hexachlorocyclopentadiene
Concen: 77.016 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF121280.D
Acq: 13 Aug 2020 20:08

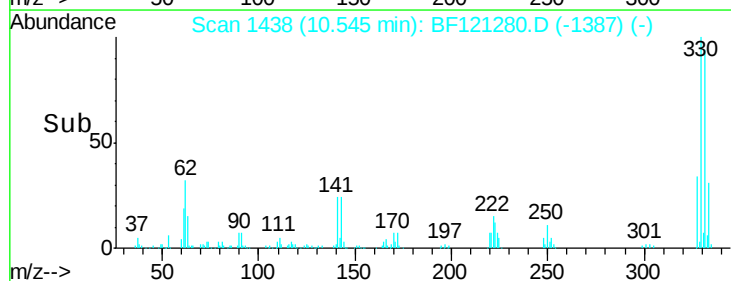
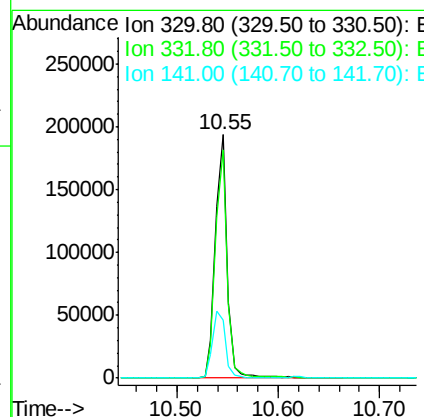
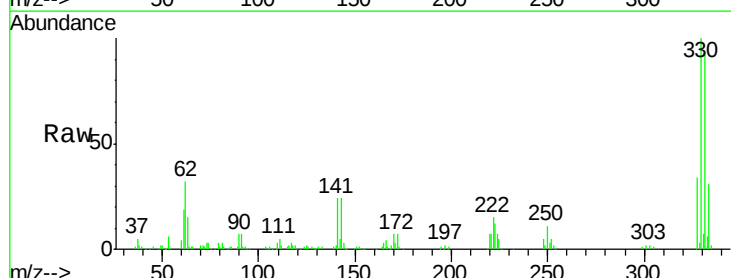
Instrument :
BNA_F
ClientSampleId :
BW-STOCKMSD

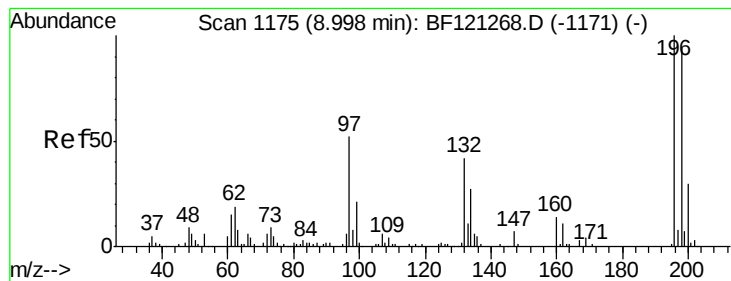
Tot Ion:237	Resp:	181750
Ion Ratio	Lower	Upper
237	100	
235	63.5	41.8 81.8
272	13.5	0.0 34.3



#42
2,4,6-Tribromophenol
Concen: 77.766 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BF121280.D
Acq: 13 Aug 2020 20:08

Tgt Ion:330	Resp:	158888
Ion Ratio	Lower	Upper
330	100	
332	94.2	75.4 113.0
141	29.9	23.4 35.2





#43

2,4,6-Trichlorophenol

Concen: 40.324 ng

RT: 9.00 min Scan# 1175

Delta R.T. 0.00 min

Lab File: BF121280.D

Acq: 13 Aug 2020 20:08

Instrument :

BNA_F

ClientSampleId :

BW-STOCKMSD

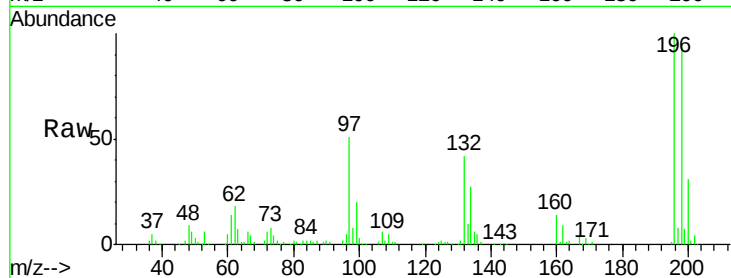
Tot Ion:196 Resp: 142597

Ion Ratio Lower Upper

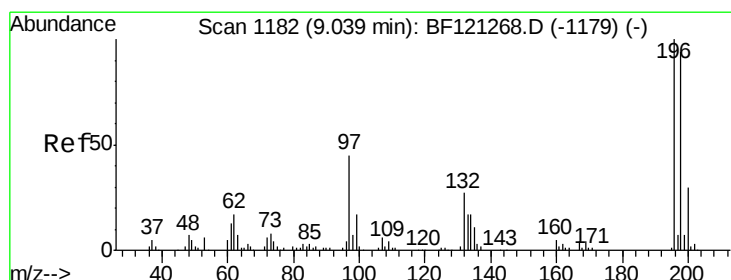
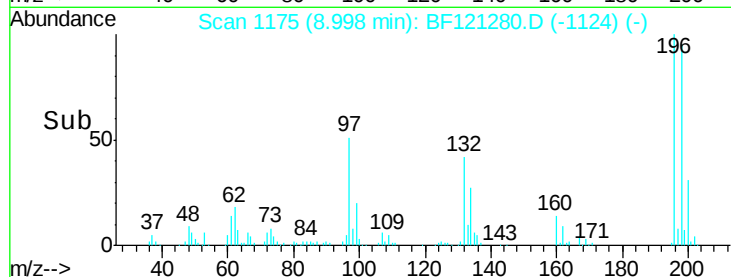
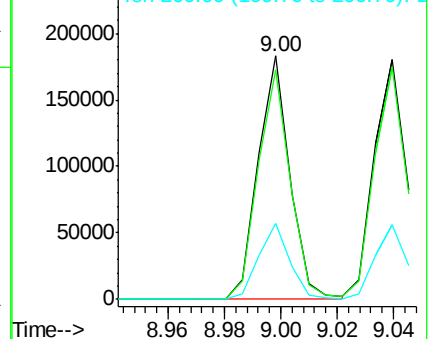
196 100

198 94.5 76.3 114.5

200 31.1 24.4 36.6



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



#44

2,4,5-Trichlorophenol

Concen: 40.104 ng

RT: 9.04 min Scan# 1182

Delta R.T. 0.00 min

Lab File: BF121280.D

Acq: 13 Aug 2020 20:08

Tgt Ion:196 Resp: 154039

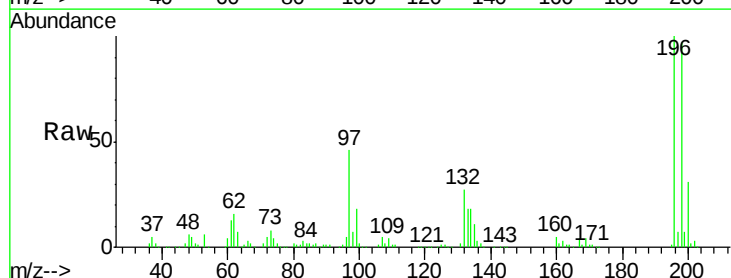
Ion Ratio Lower Upper

196 100

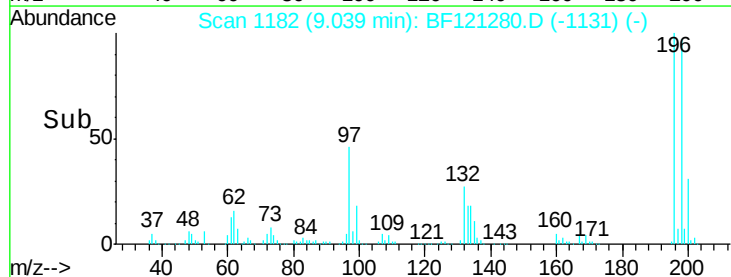
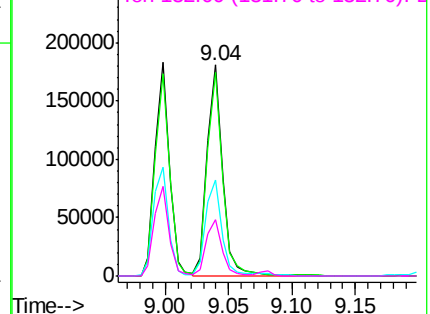
198 96.6 77.4 116.2

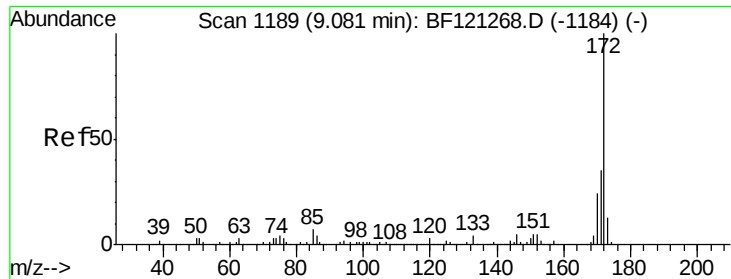
97 45.7 38.8 58.2

132 26.9 22.6 34.0



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF1
Ion 132.00 (131.70 to 132.70): E

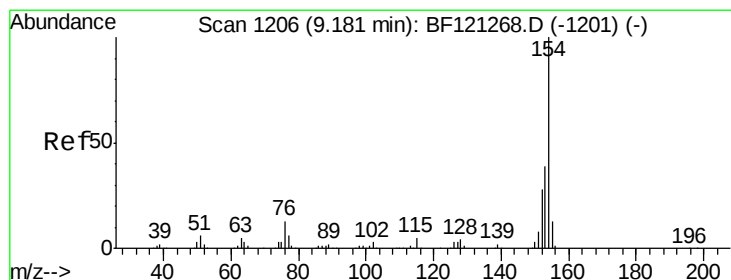
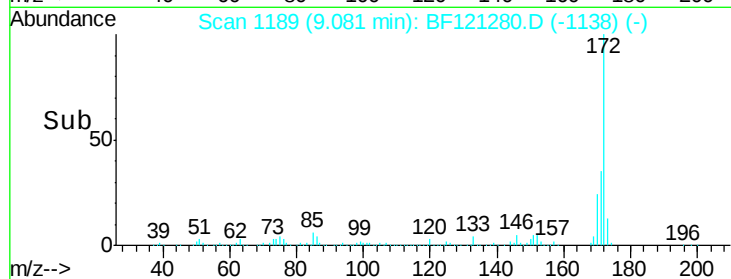
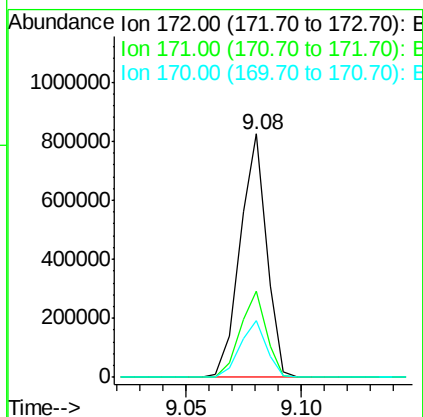
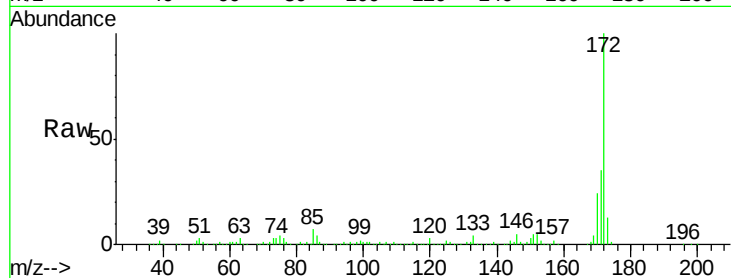




#45
 2-Fluorobiphenyl
 Concen: 54.930 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BF121280.D
 Acq: 13 Aug 2020 20:08

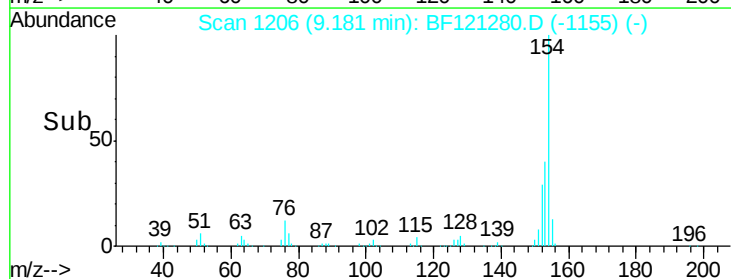
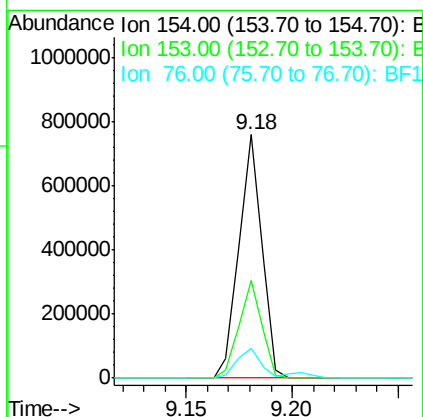
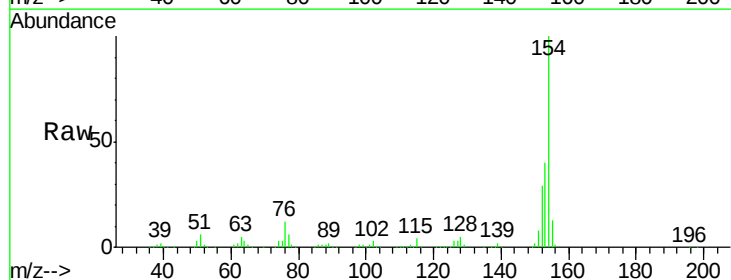
Instrument :
 BNA_F
 ClientSampleId :
 BW-STOCKMSD

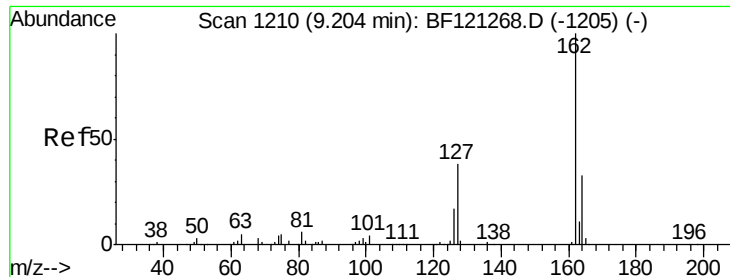
Tot Ion:172 Resp: 658972
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.3 42.5
 170 23.5 19.3 28.9



#46
 1,1'-Biphenyl
 Concen: 39.348 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BF121280.D
 Acq: 13 Aug 2020 20:08

Tgt Ion:154 Resp: 564208
 Ion Ratio Lower Upper
 154 100
 153 39.9 20.4 60.4
 76 12.5 0.0 33.6

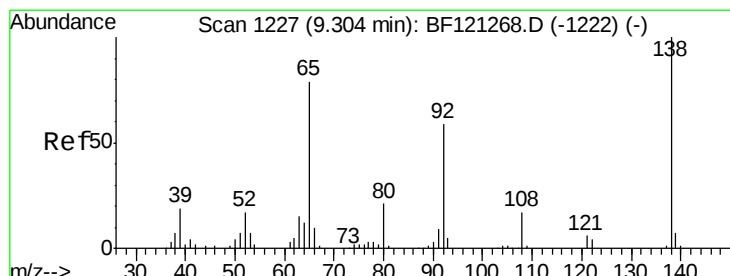
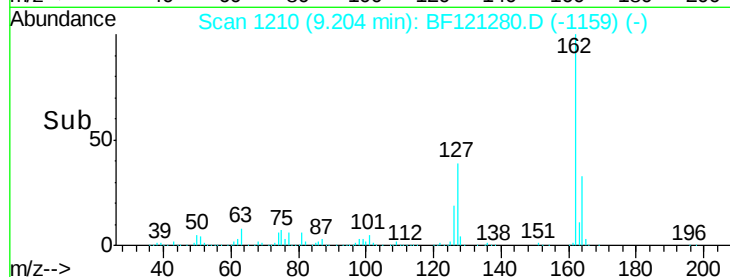
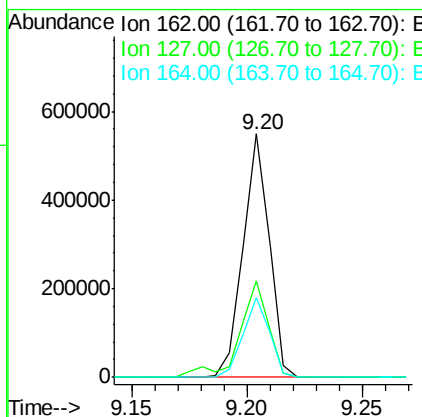
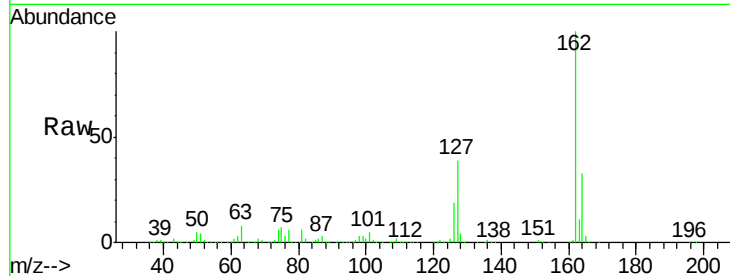




#47
 2-Chloronaphthalene
 Concen: 39.438 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. 0.00 min
 Lab File: BF121280.D
 Acq: 13 Aug 2020 20:08

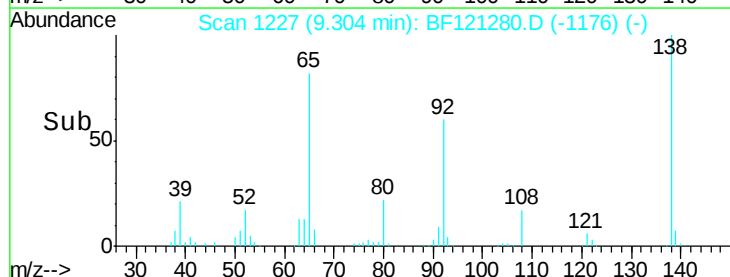
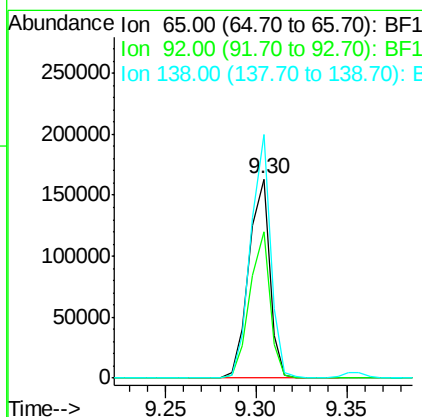
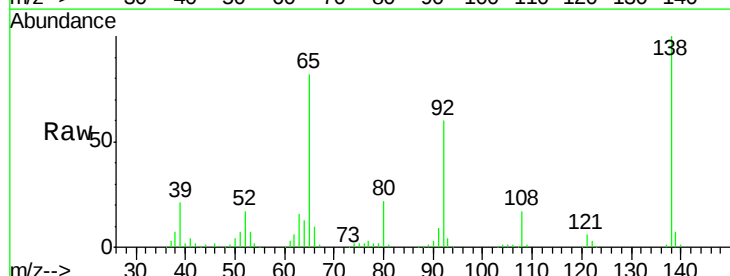
Instrument :
 BNA_F
 ClientSampleId :
 BW-STOCKMSD

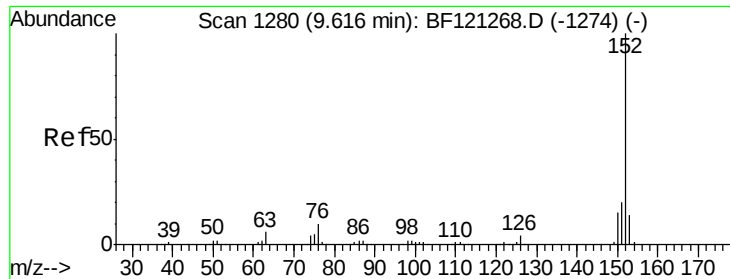
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.5	30.5	45.7
164	32.6	26.5	39.7



#48
 2-Nitroaniline
 Concen: 42.471 ng
 RT: 9.30 min Scan# 1227
 Delta R.T. -0.00 min
 Lab File: BF121280.D
 Acq: 13 Aug 2020 20:08

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.1	56.4	84.6
138	122.2	91.9	137.9





#49

Acenaphthylene

Concen: 40.180 ng

RT: 9.62 min Scan# 1280

Delta R.T. 0.00 min

Lab File: BF121280.D

Acq: 13 Aug 2020 20:08

Instrument :

BNA_F

ClientSampleId :

BW-STOCKMSD

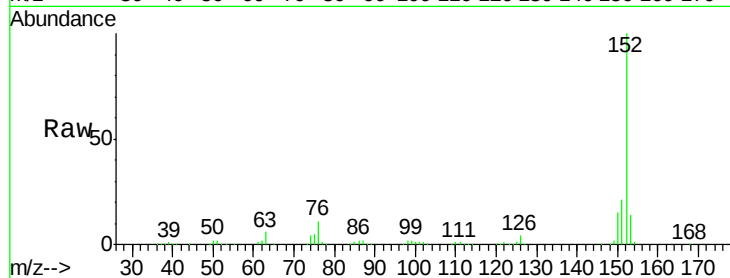
Tot Ion:152 Resp: 704406

Ion Ratio Lower Upper

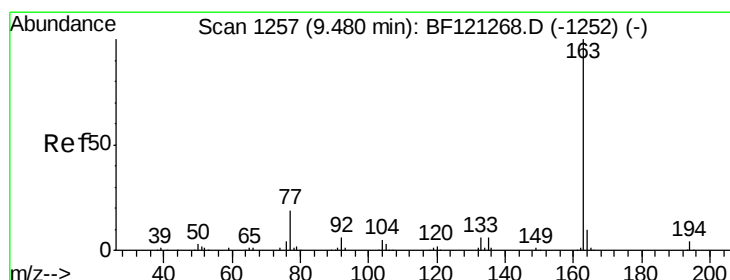
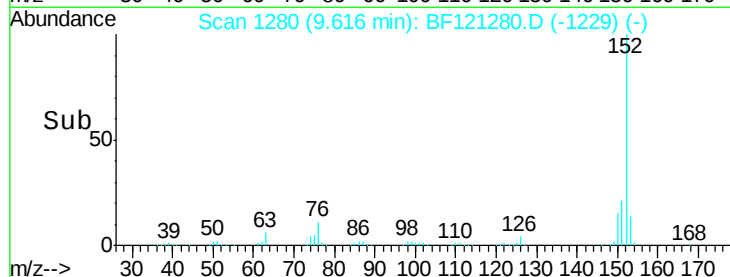
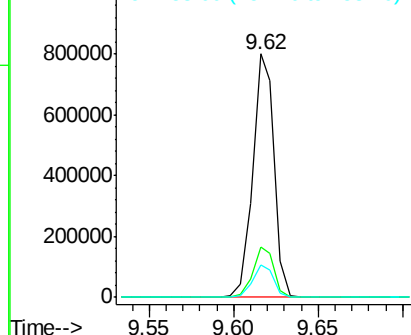
152 100

151 20.6 16.2 24.2

153 13.6 10.6 15.8



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: 46.492 ng

RT: 9.48 min Scan# 1257

Delta R.T. 0.00 min

Lab File: BF121280.D

Acq: 13 Aug 2020 20:08

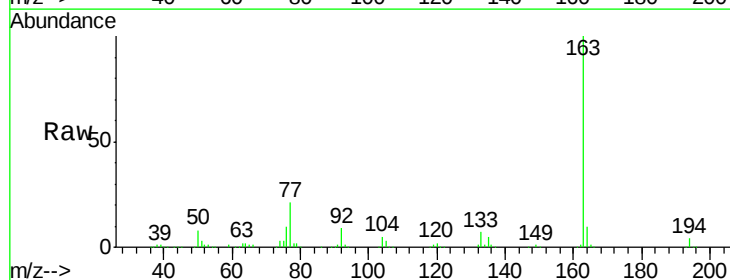
Tgt Ion:163 Resp: 580562

Ion Ratio Lower Upper

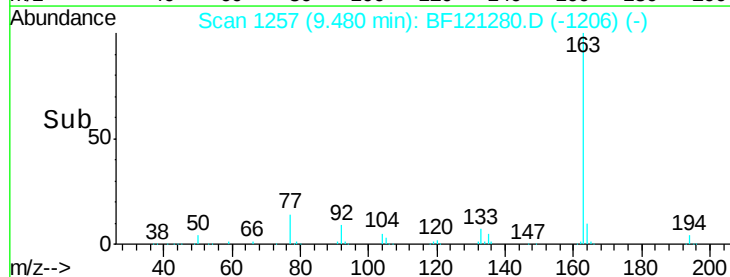
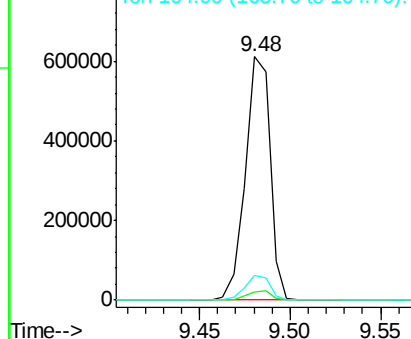
163 100

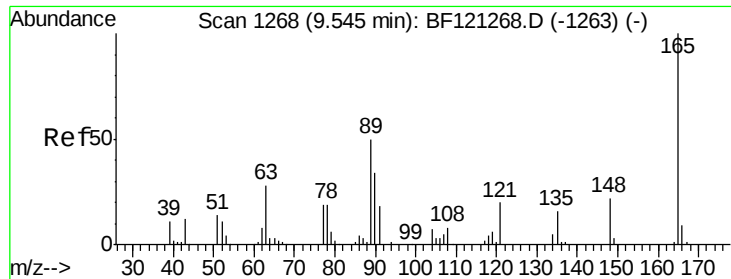
194 3.5 3.0 4.6

164 10.3 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

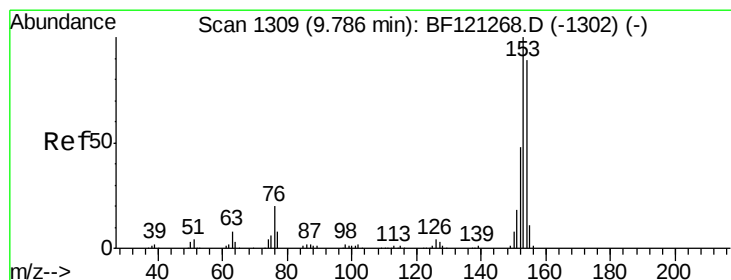
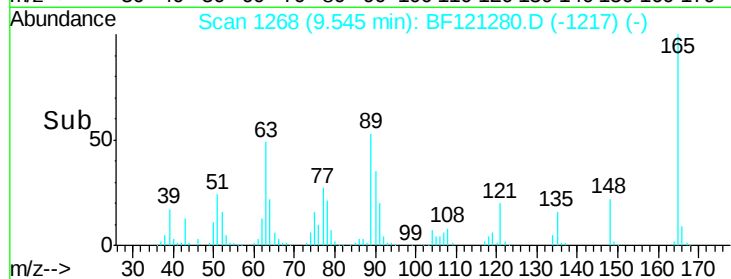
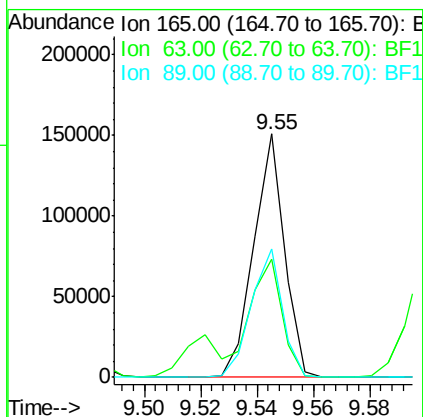
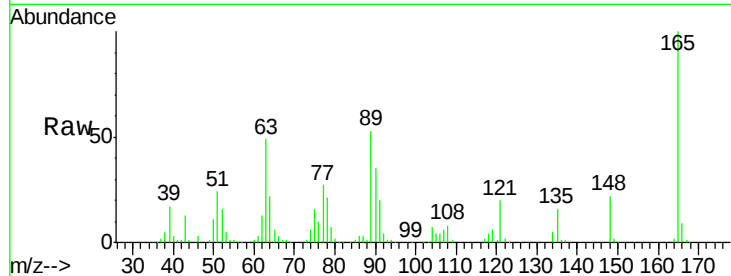




#51
 2,6-Dinitrotoluene
 Concen: 40.953 ng
 RT: 9.55 min Scan# 1268
 Delta R.T. 0.00 min
 Lab File: BF121280.D
 Acq: 13 Aug 2020 20:08

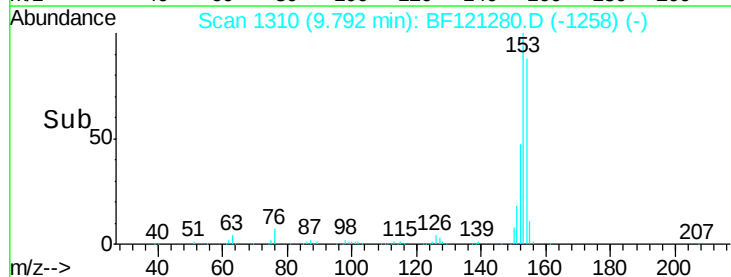
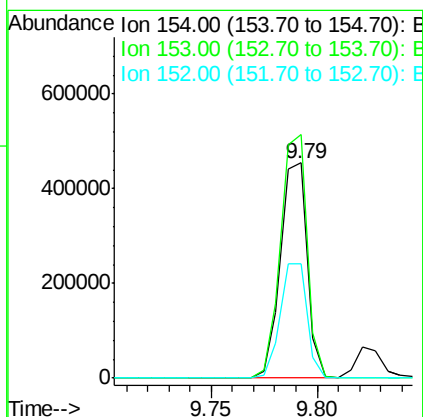
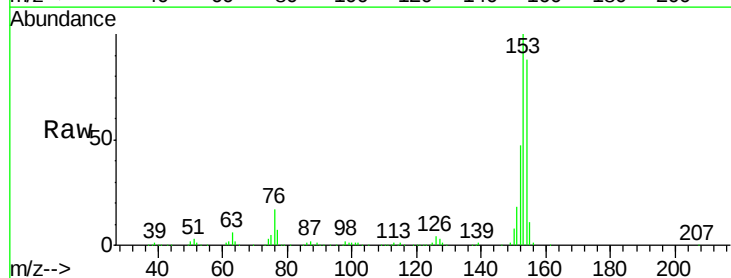
Instrument :
 BNA_F
 ClientSampleId :
 BW-STOCKMSD

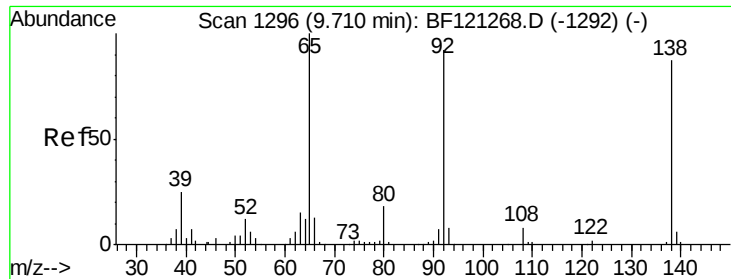
Tot Ion	Ratio	Lower	Upper
165	100		
63	48.5	42.3	63.5
89	52.7	45.0	67.4



#52
 Acenaphthene
 Concen: 38.764 ng
 RT: 9.79 min Scan# 1310
 Delta R.T. 0.01 min
 Lab File: BF121280.D
 Acq: 13 Aug 2020 20:08

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.3	89.3	133.9
152	53.5	42.9	64.3

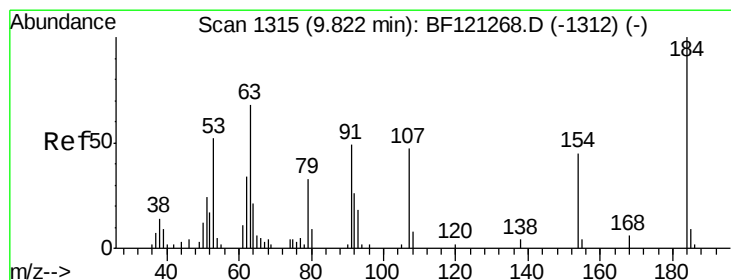
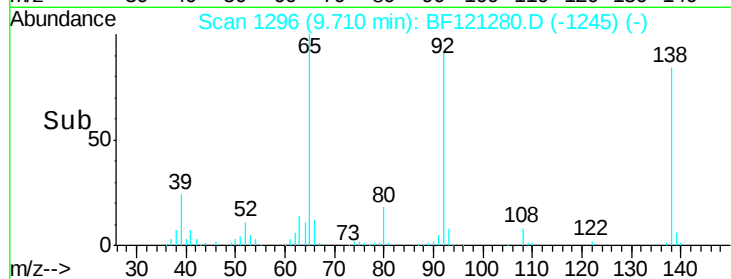
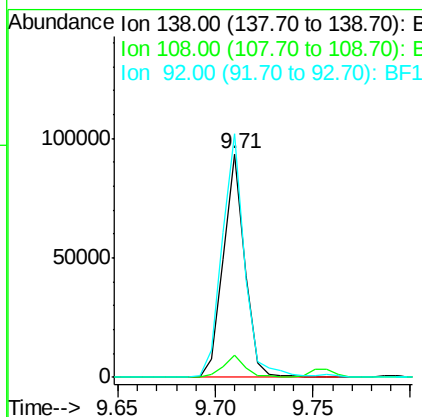
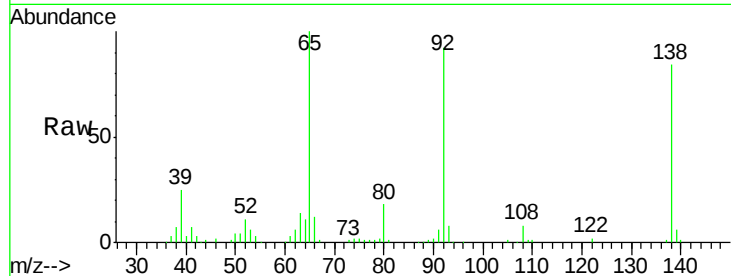




#53
 3-Nitroaniline
 Concen: 22.494 ng
 RT: 9.71 min Scan# 1296
 Delta R.T. 0.00 min
 Lab File: BF121280.D
 Acq: 13 Aug 2020 20:08

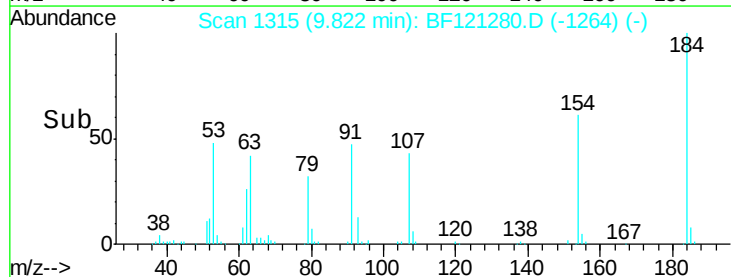
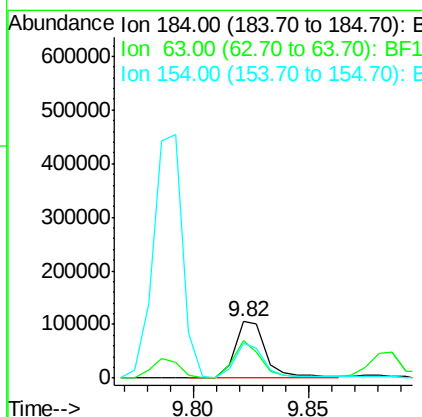
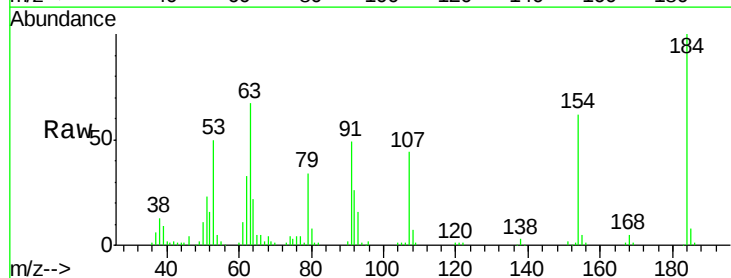
Instrument :
 BNA_F
 ClientSampleId :
 BW-STOCKMSD

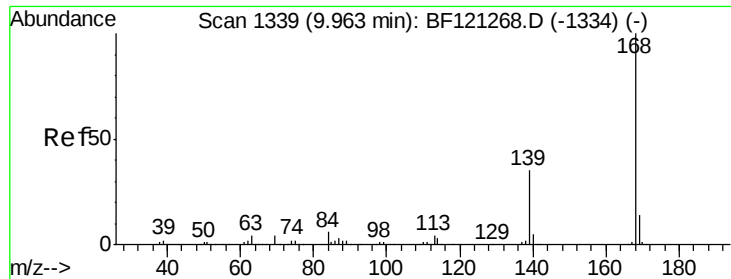
Tot Ion:138 Resp: 71492
 Ion Ratio Lower Upper
 138 100
 108 9.6 7.4 11.2
 92 108.8 85.1 127.7



#54
 2,4-Dinitrophenol
 Concen: 69.166 ng
 RT: 9.82 min Scan# 1315
 Delta R.T. 0.00 min
 Lab File: BF121280.D
 Acq: 13 Aug 2020 20:08

Tgt Ion:184 Resp: 100564
 Ion Ratio Lower Upper
 184 100
 63 67.4 39.4 59.2#
 154 61.8 43.4 65.0

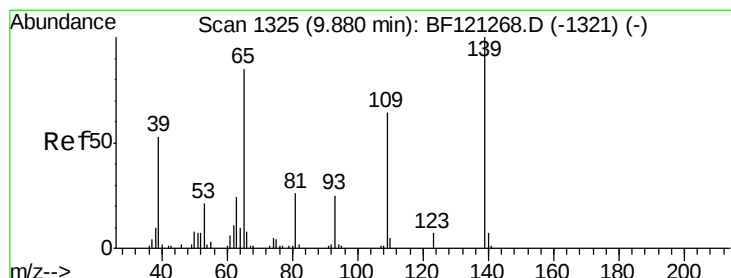
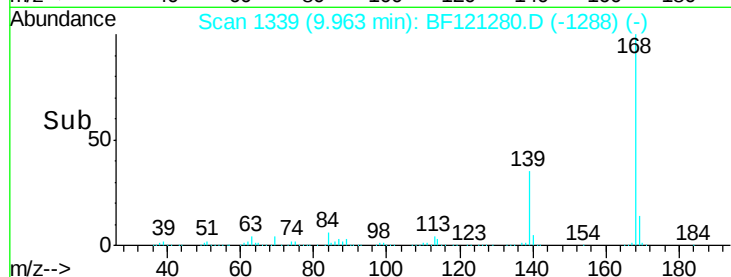
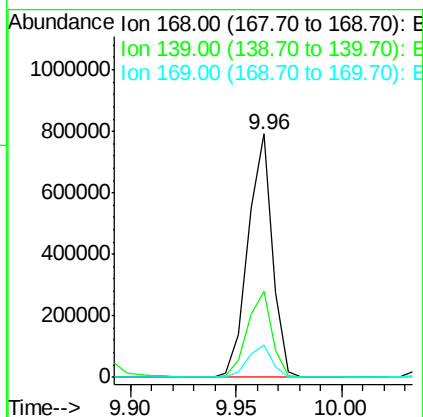
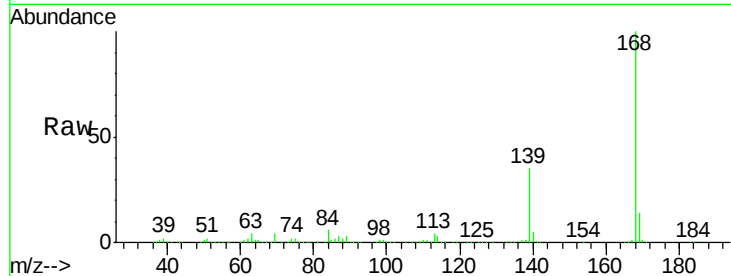




#55
Dibenzofuran
Concen: 38.195 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF121280.D
Acq: 13 Aug 2020 20:08

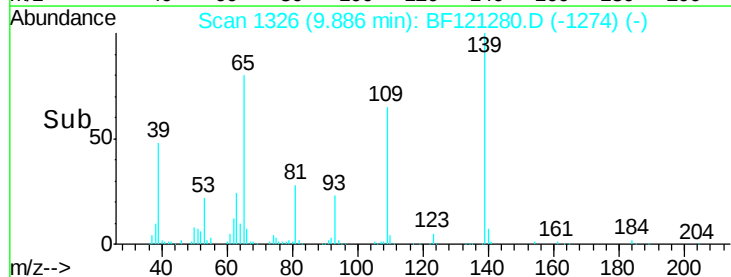
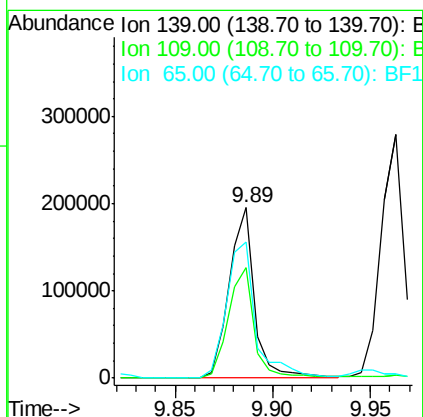
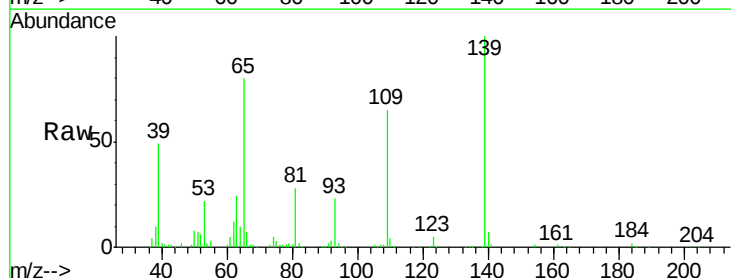
Instrument :
BNA_F
ClientSampleId :
BW-STOCKMSD

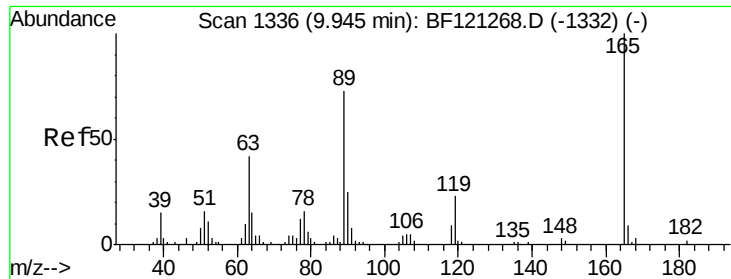
Tot Ion:168 Resp: 631340
Ion Ratio Lower Upper
168 100
139 35.2 29.0 43.6
169 13.6 11.0 16.4



#56
4-Nitrophenol
Concen: 86.320 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BF121280.D
Acq: 13 Aug 2020 20:08

Tgt Ion:139 Resp: 177052
Ion Ratio Lower Upper
139 100
109 64.8 47.2 87.2
65 79.9 70.6 110.6

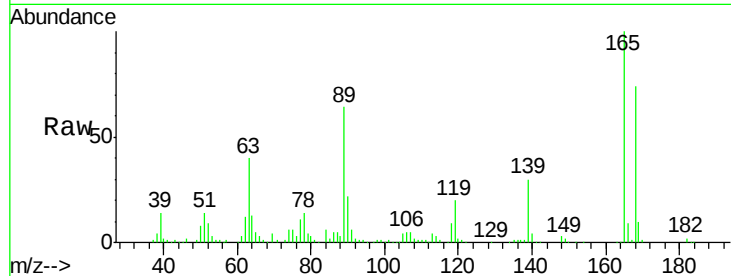




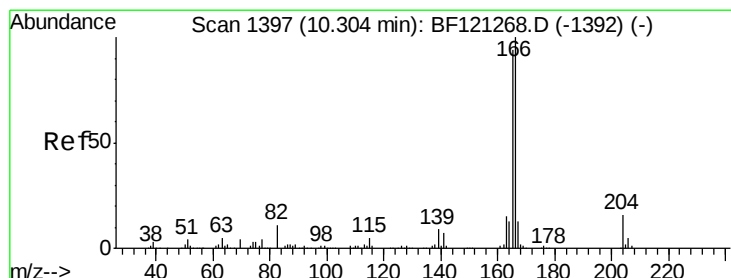
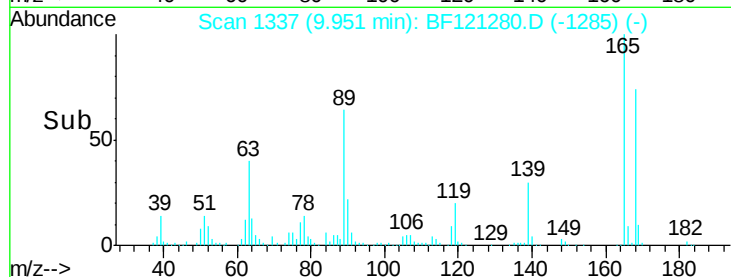
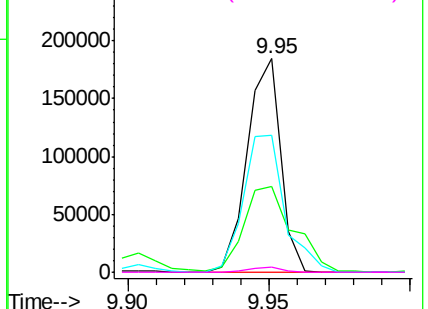
#57
2,4-Dinitrotoluene
Concen: 41.507 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BF121280.D
Acq: 13 Aug 2020 20:08

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMSD

Tot Ion:165	Resp:	151630
Ion Ratio	Lower	Upper
165	100	
63	39.9	31.9 47.9
89	64.4	53.6 80.4
182	2.5	1.8 2.6

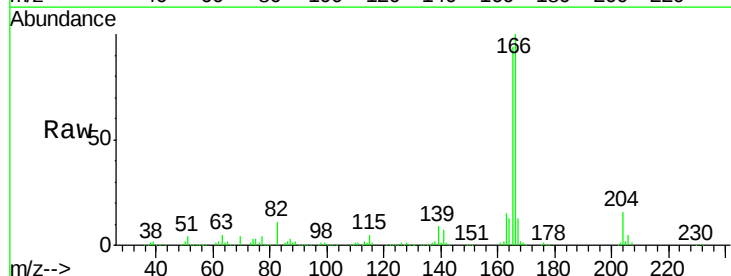


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

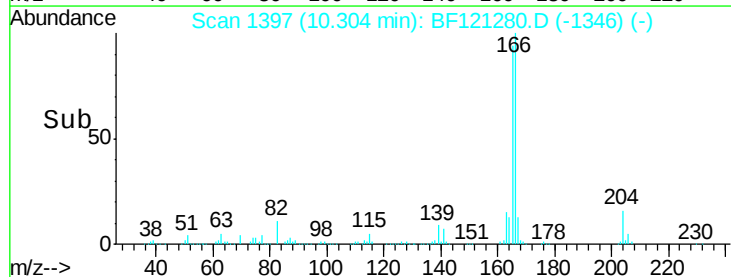
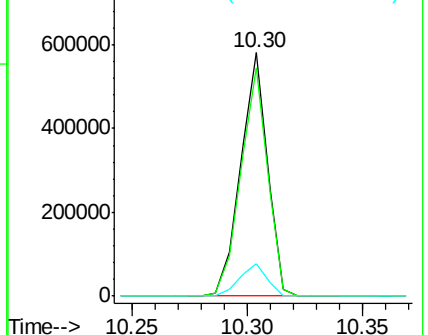


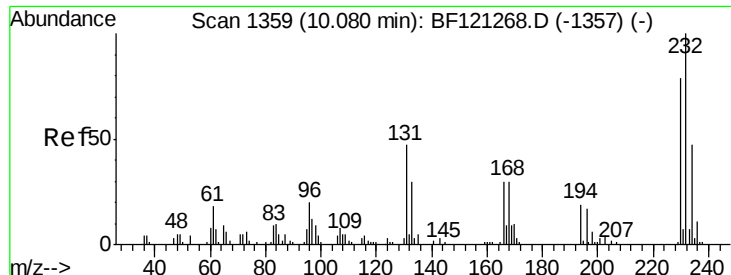
#58
Fluorene
Concen: 37.605 ng
RT: 10.30 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF121280.D
Acq: 13 Aug 2020 20:08

Tgt Ion:166	Resp:	470526
Ion Ratio	Lower	Upper
166	100	
165	93.9	75.0 112.6
167	13.4	10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

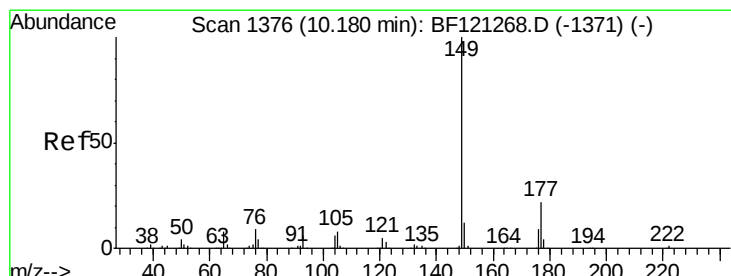
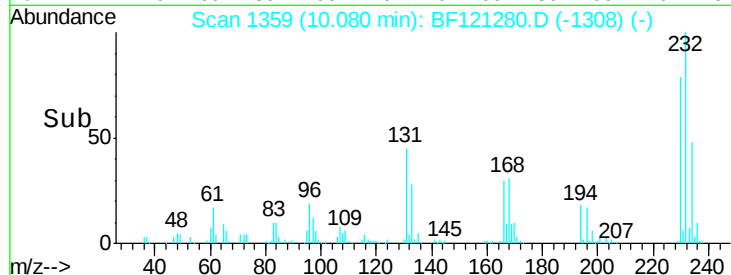
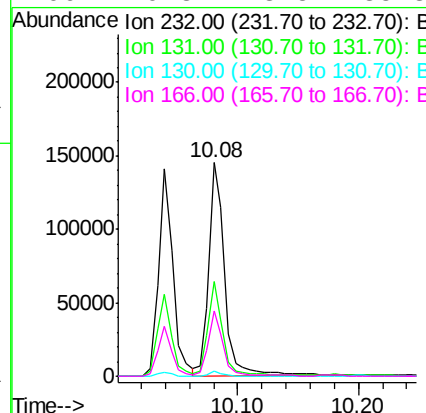
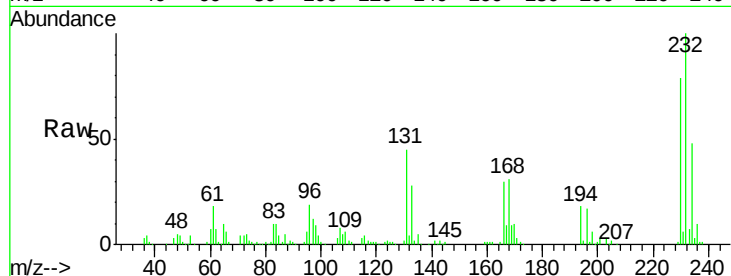




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.262 ng
 RT: 10.08 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: BF121280.D
 Acq: 13 Aug 2020 20:08

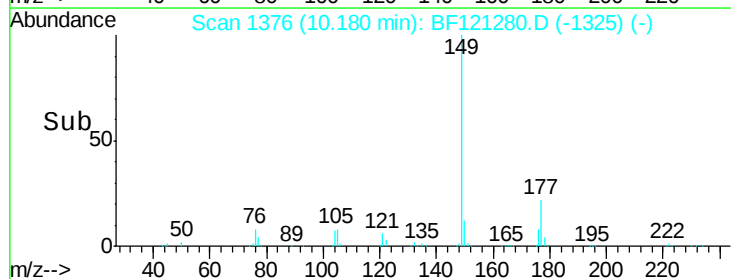
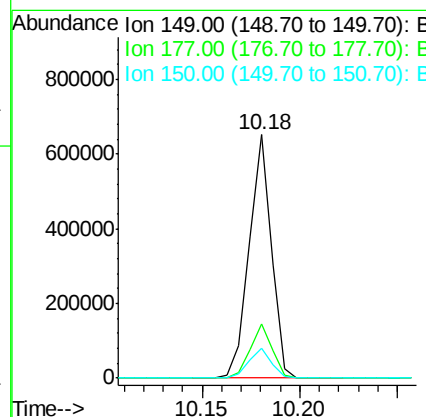
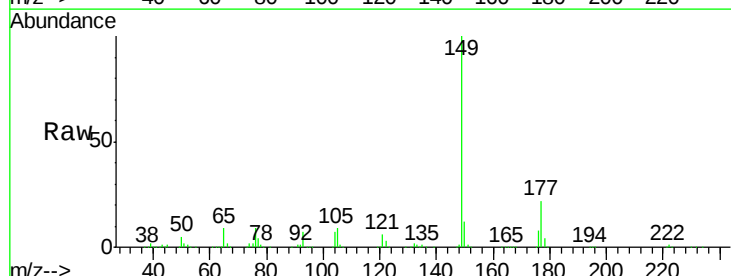
Instrument :
 BNA_F
 ClientSampleId :
 BW-STOCKMSD

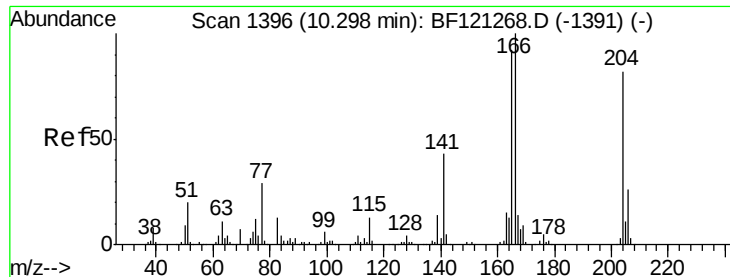
Tot Ion:	232	Resp:	131385
Ion	Ratio	Lower	Upper
232	100		
131	41.5	36.6	55.0
130	1.9	1.6	2.4
166	29.3	23.5	35.3



#60
 Diethylphthalate
 Concen: 40.395 ng
 RT: 10.18 min Scan# 1376
 Delta R.T. 0.00 min
 Lab File: BF121280.D
 Acq: 13 Aug 2020 20:08

Tgt Ion:	149	Resp:	512957
Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.4	26.2
150	12.5	10.1	15.1

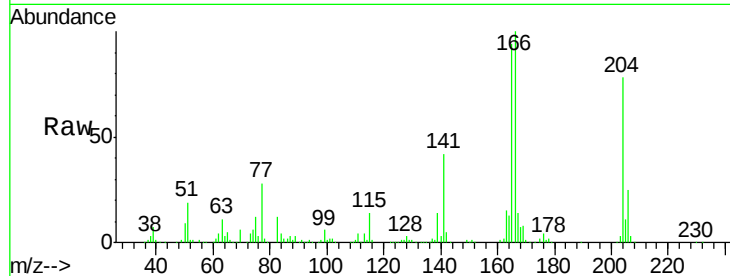




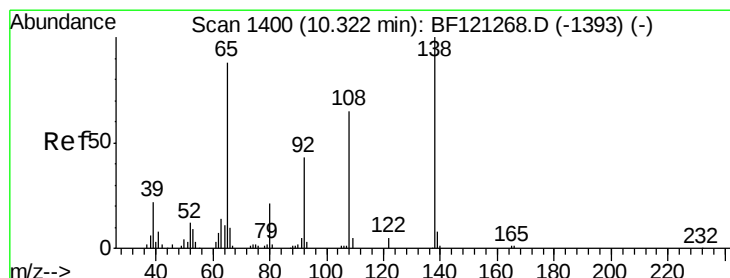
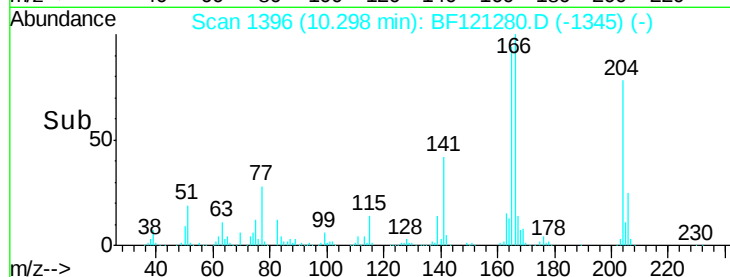
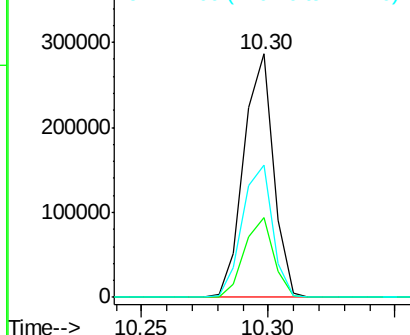
#61
4-Chlorophenyl-phenylether
Concen: 38.300 ng
RT: 10.30 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BF121280.D
Acq: 13 Aug 2020 20:08

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	25.9	38.9
141	54.3	44.2	66.4

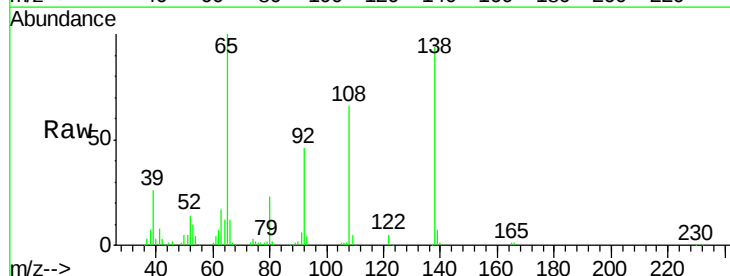


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

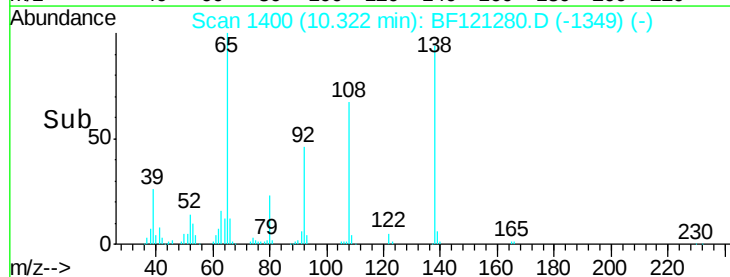
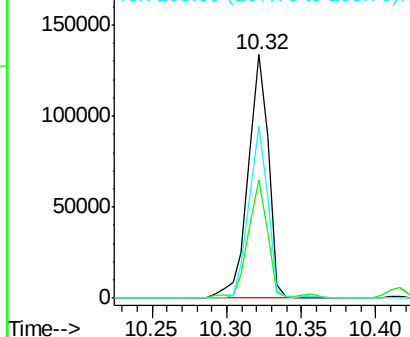


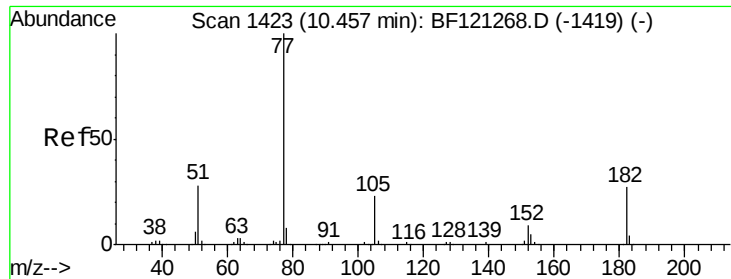
#62
4-Nitroaniline
Concen: 39.406 ng
RT: 10.32 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BF121280.D
Acq: 13 Aug 2020 20:08

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.7	26.9	66.9
108	70.8	48.1	88.1



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

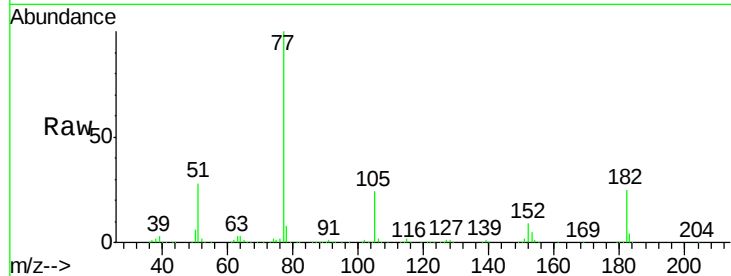




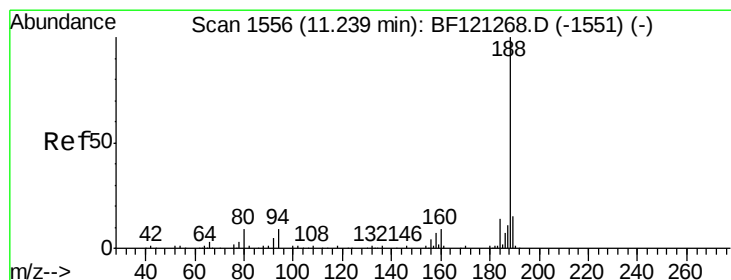
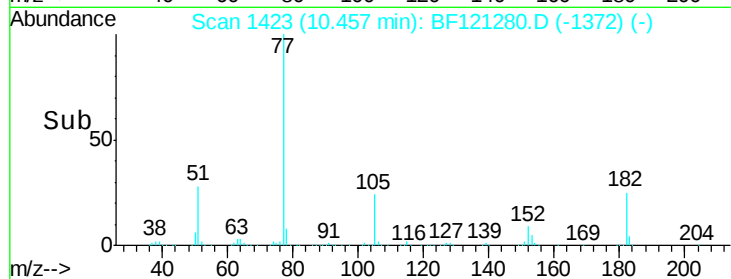
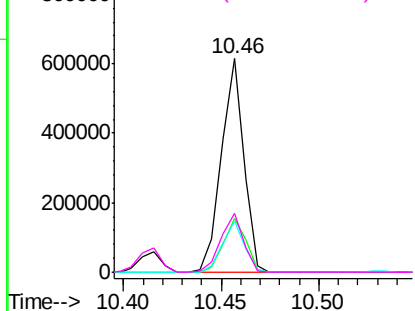
#63
Azobenzene
Concen: 38.524 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF121280.D
Acq: 13 Aug 2020 20:08

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMSD

Tot Ion:	77	Resp:	488791
Ion	Ratio	Lower	Upper
77	100		
182	25.4	3.8	43.8
105	23.9	2.9	42.9
51	27.8	8.3	48.3

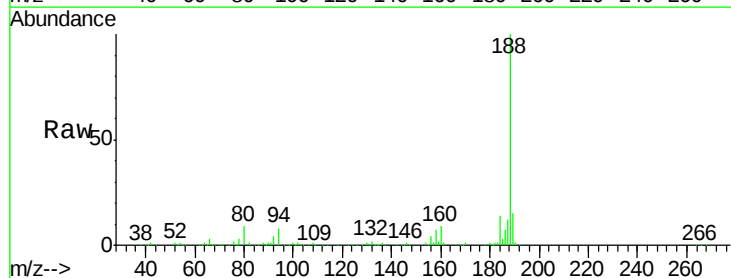


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

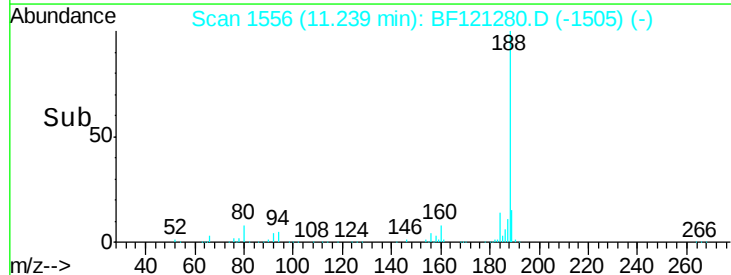
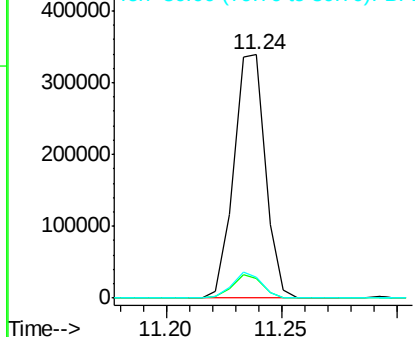


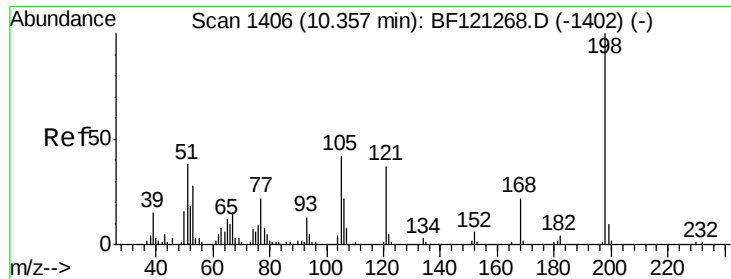
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BF121280.D
Acq: 13 Aug 2020 20:08

Tgt Ion:	188	Resp:	323744
Ion	Ratio	Lower	Upper
188	100		
94	8.1	7.0	10.6
80	8.7	7.4	11.0



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

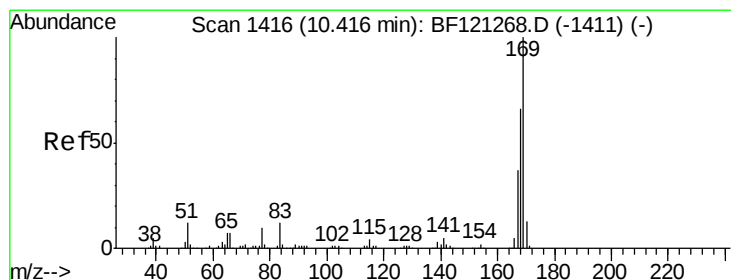
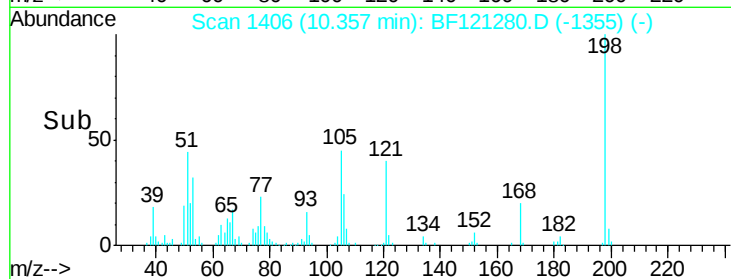
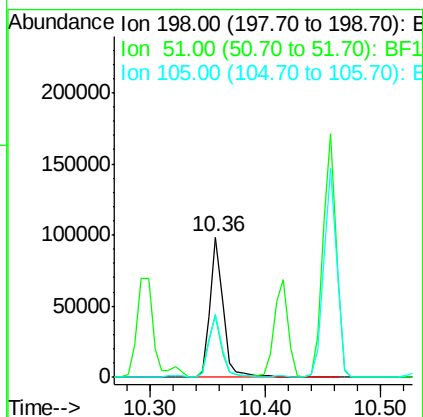
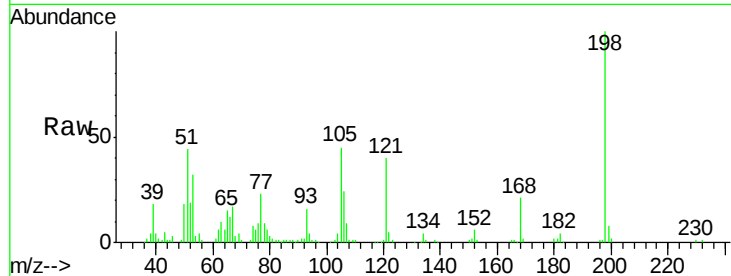




#65
4,6-Dinitro-2-methylphenol
Concen: 39.973 ng
RT: 10.36 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF121280.D
Acq: 13 Aug 2020 20:08

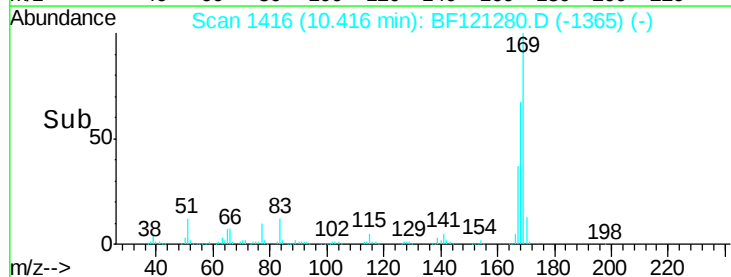
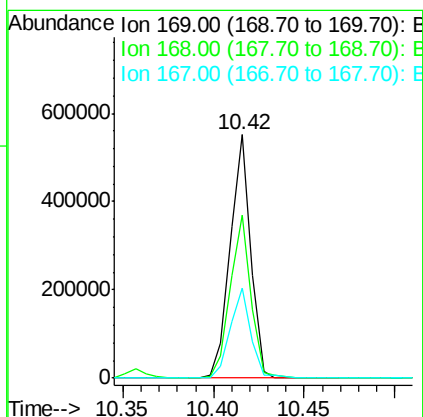
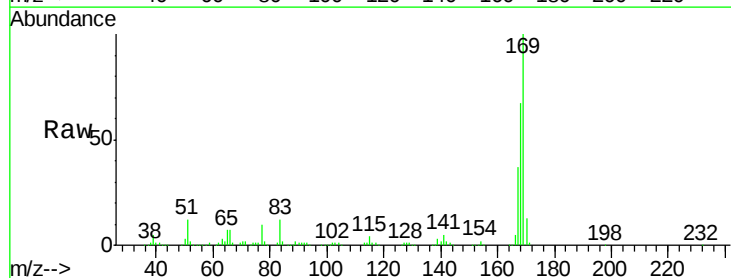
Instrument :
BNA_F
ClientSampleId :
BW-STOCKMSD

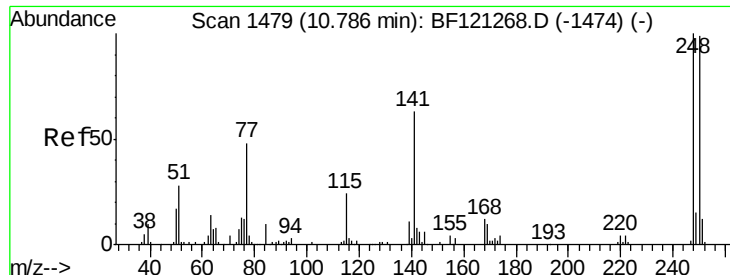
Tot Ion:198 Resp: 77903
Ion Ratio Lower Upper
198 100
51 43.8 29.1 69.1
105 44.7 28.3 68.3



#66
n-Nitrosodiphenylamine
Concen: 39.184 ng
RT: 10.42 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BF121280.D
Acq: 13 Aug 2020 20:08

Tgt Ion:169 Resp: 434977
Ion Ratio Lower Upper
169 100
168 67.0 53.2 79.8
167 36.9 29.2 43.8

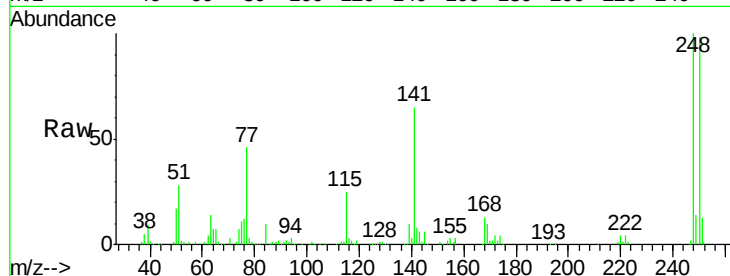




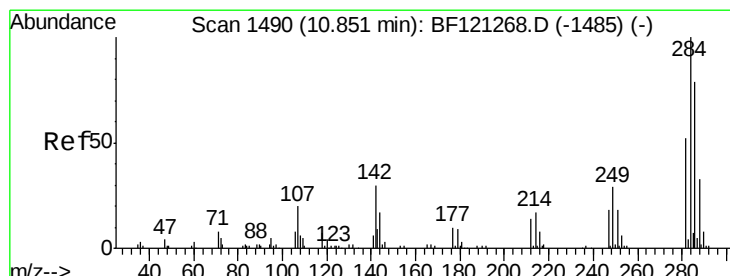
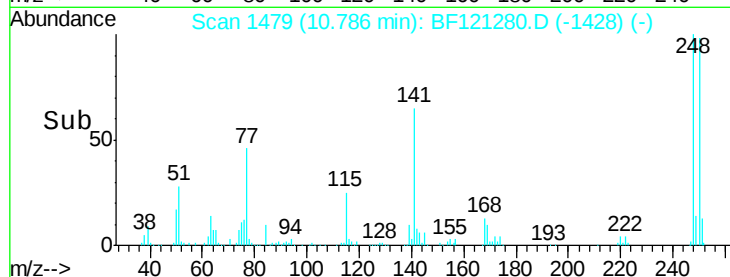
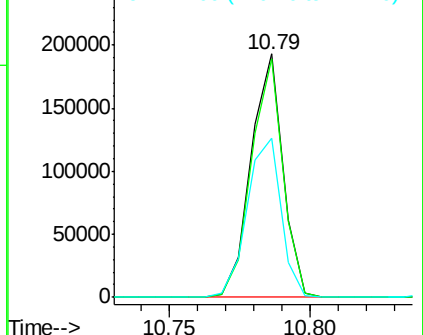
#67
 4-Bromophenyl-phenylether
 Concen: 40.035 ng
 RT: 10.79 min Scan# 1479
 Delta R.T. 0.00 min
 Lab File: BF121280.D
 Acq: 13 Aug 2020 20:08

Instrument :
 BNA_F
 ClientSampleId :
 BW-STOCKMSD

Tot Ion:248 Resp: 151188
 Ion Ratio Lower Upper
 248 100
 250 98.2 77.7 116.5
 141 65.2 53.4 80.2

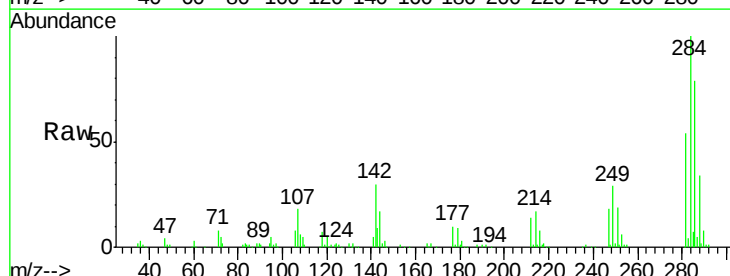


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

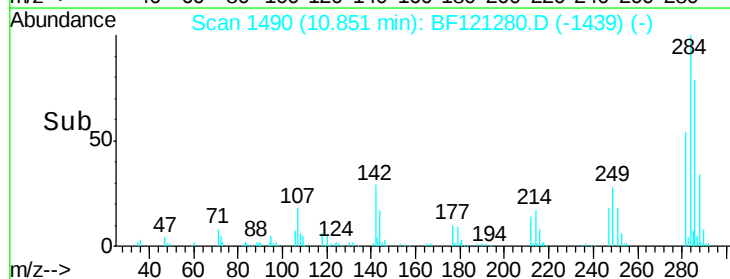
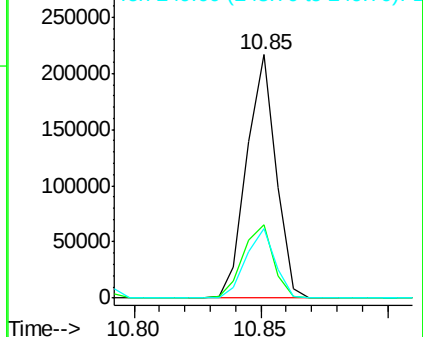


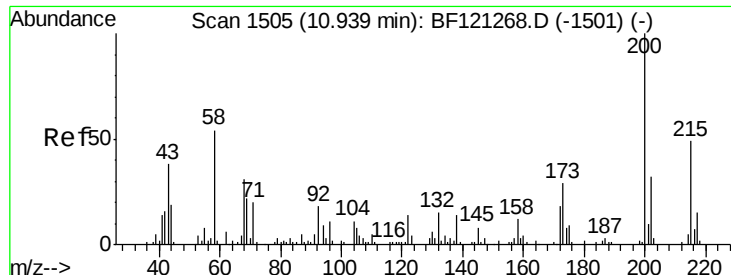
#68
 Hexachlorobenzene
 Concen: 40.402 ng
 RT: 10.85 min Scan# 1490
 Delta R.T. 0.00 min
 Lab File: BF121280.D
 Acq: 13 Aug 2020 20:08

Tgt Ion:284 Resp: 173981
 Ion Ratio Lower Upper
 284 100
 142 30.2 26.5 39.7
 249 28.8 23.8 35.6



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: 37.048 ng

RT: 10.95 min Scan# 1506

Delta R.T. 0.01 min

Lab File: BF121280.D

Acq: 13 Aug 2020 20:08

Instrument :

BNA_F

ClientSampleId :

BW-STOCKMSD

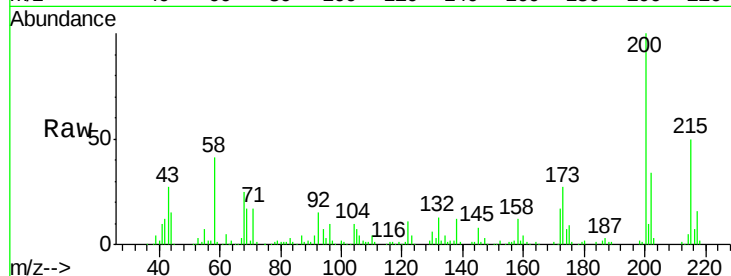
Tot Ion:200 Resp: 123013

Ion Ratio Lower Upper

200 100

173 27.3 7.7 47.7

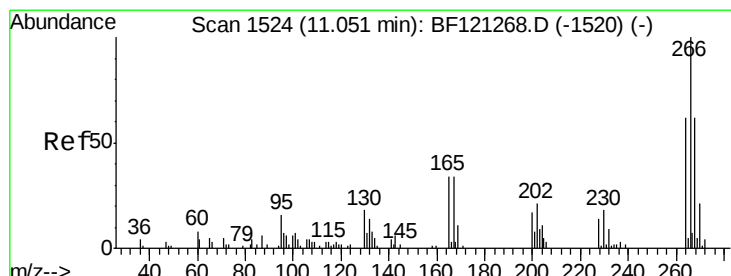
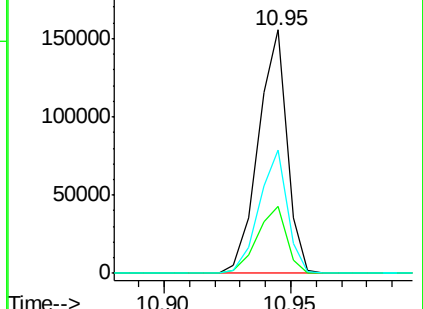
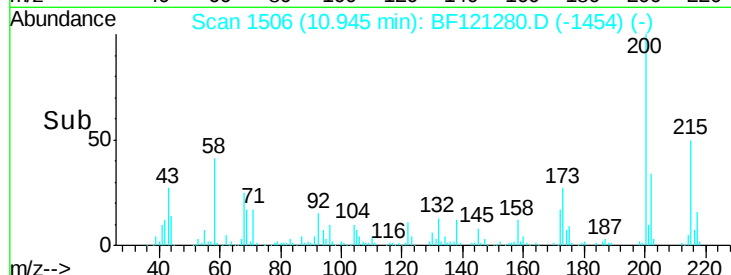
215 50.4 28.9 68.9



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: 87.478 ng

RT: 11.05 min Scan# 1523

Delta R.T. -0.00 min

Lab File: BF121280.D

Acq: 13 Aug 2020 20:08

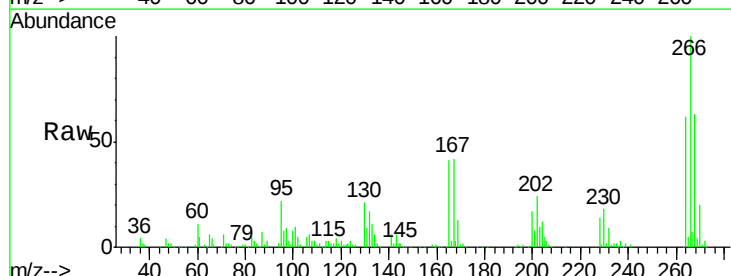
Tgt Ion:266 Resp: 168958

Ion Ratio Lower Upper

266 100

268 62.5 51.0 76.4

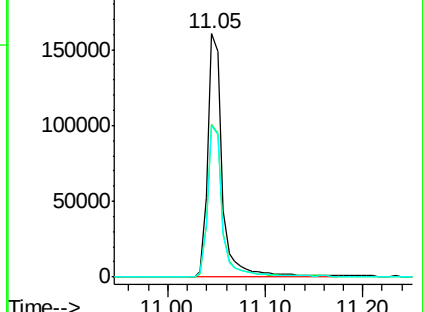
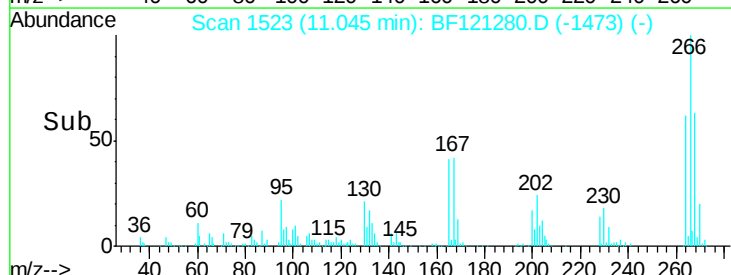
264 62.5 50.6 76.0

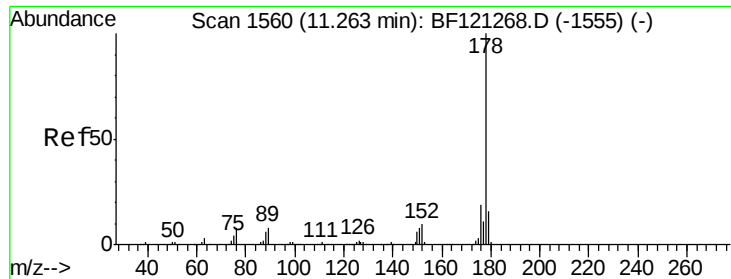


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

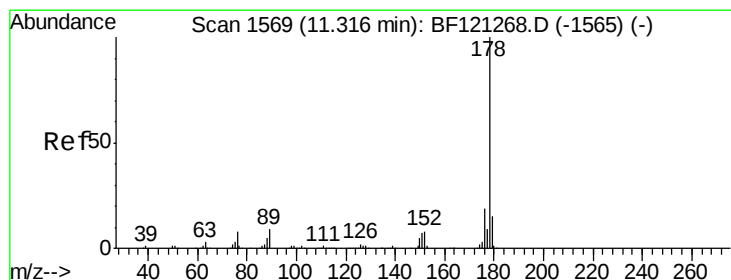
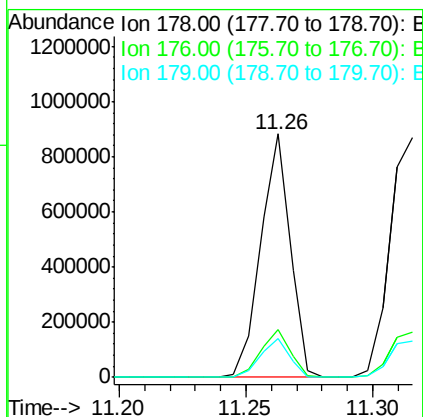
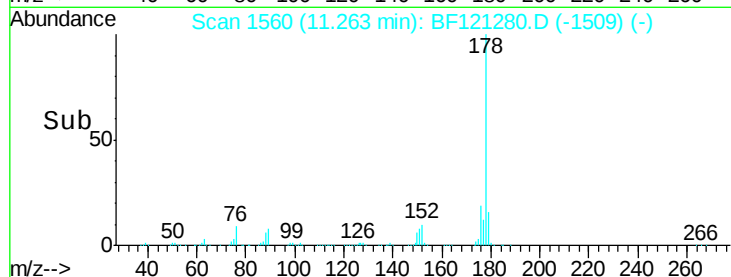
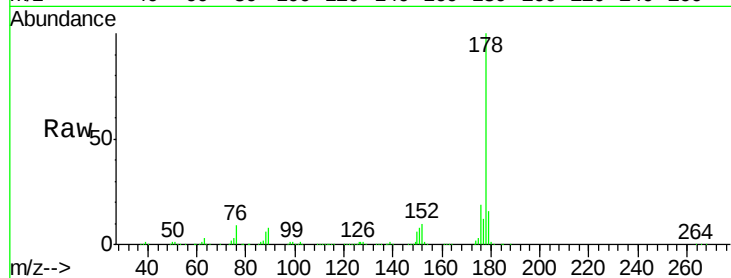




#71
Phenanthrene
Concen: 38.944 ng
RT: 11.26 min Scan# 1560
Delta R.T. 0.00 min
Lab File: BF121280.D
Acq: 13 Aug 2020 20:08

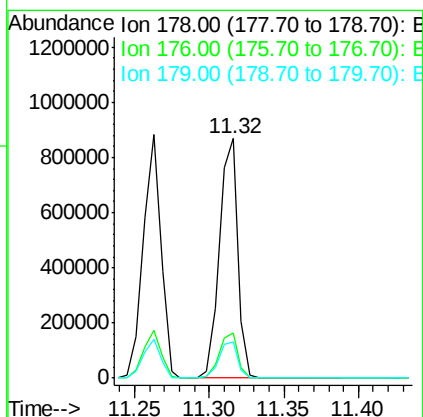
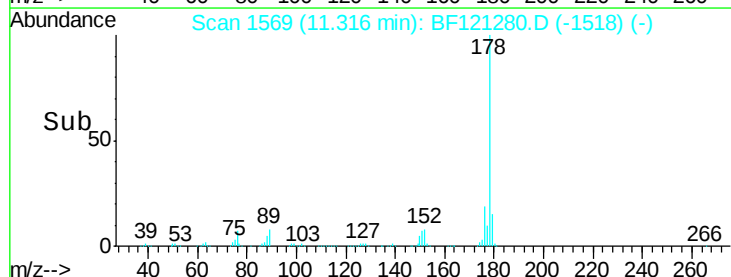
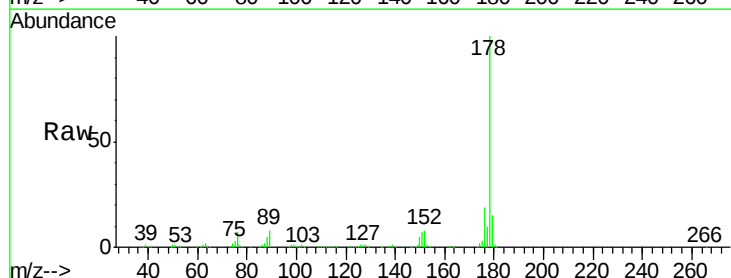
Instrument :
BNA_F
ClientSampleId :
BW-STOCKMSD

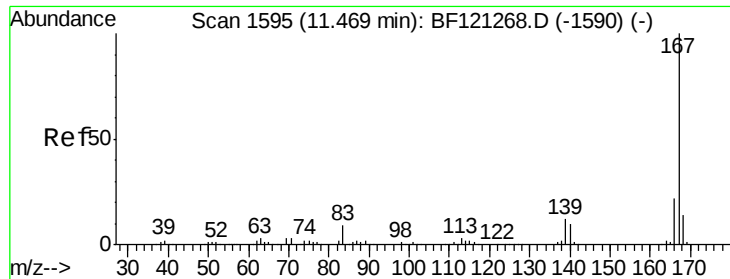
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.7	12.6	19.0



#72
Anthracene
Concen: 40.448 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.00 min
Lab File: BF121280.D
Acq: 13 Aug 2020 20:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.2	22.8
179	15.3	12.4	18.6

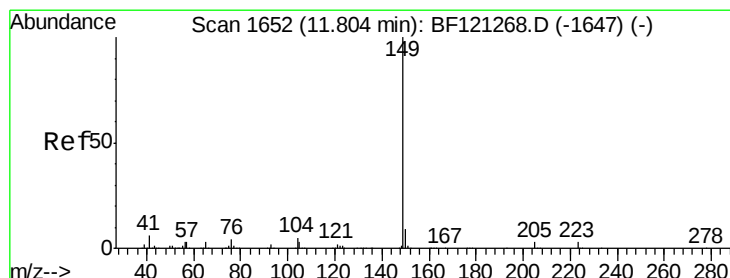
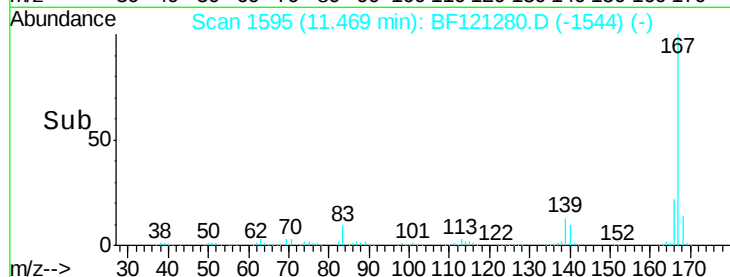
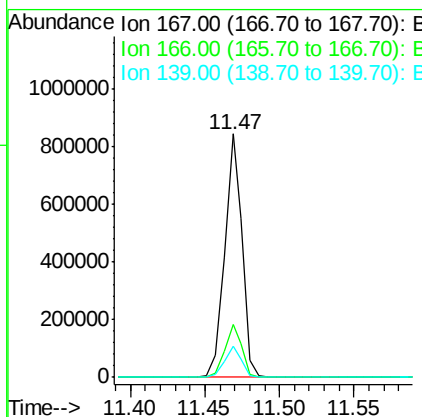
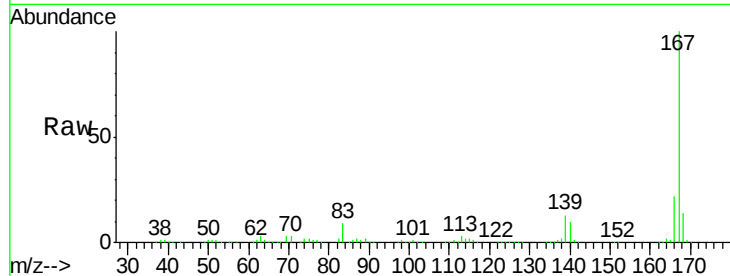




#73
 Carbazole
 Concen: 38.085 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. 0.00 min
 Lab File: BF121280.D
 Acq: 13 Aug 2020 20:08

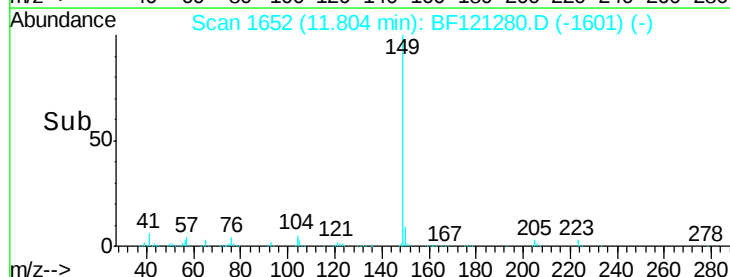
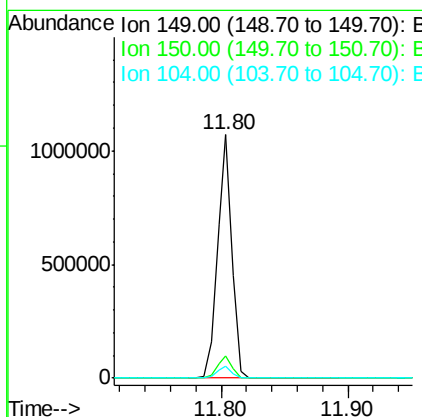
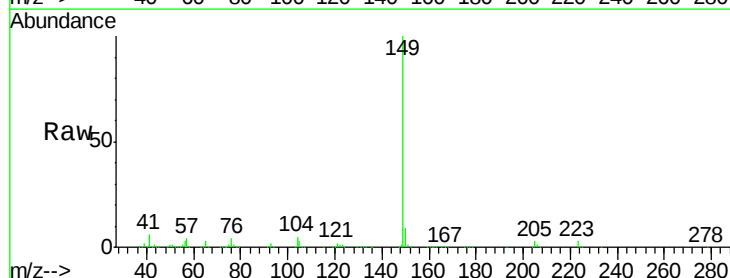
Instrument :
 BNA_F
 ClientSampleId :
 BW-STOCKMSD

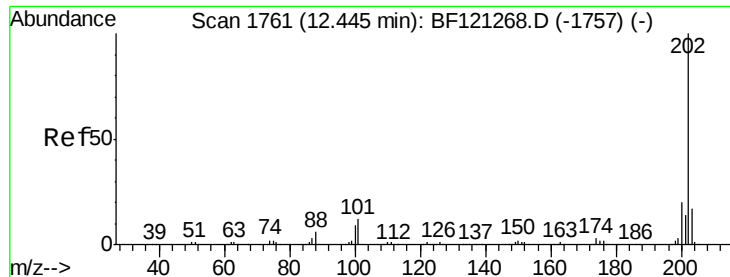
Tot Ion:167 Resp: 692267
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.3 25.9
 139 12.8 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 41.361 ng
 RT: 11.80 min Scan# 1652
 Delta R.T. 0.00 min
 Lab File: BF121280.D
 Acq: 13 Aug 2020 20:08

Tgt Ion:149 Resp: 848611
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.7 11.5
 104 4.7 3.7 5.5





#75

Fluoranthene

Concen: 39.981 ng

RT: 12.45 min Scan# 1761

Delta R.T. 0.00 min

Lab File: BF121280.D

Acq: 13 Aug 2020 20:08

Instrument :

BNA_F

ClientSampleId :

BW-STOCKMSD

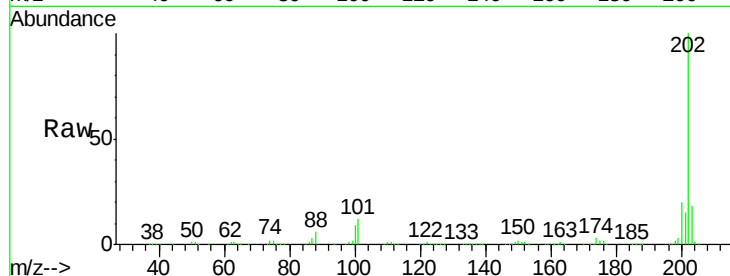
Tot Ion:202 Resp: 824551

Ion Ratio Lower Upper

202 100

101 12.2 0.0 30.6

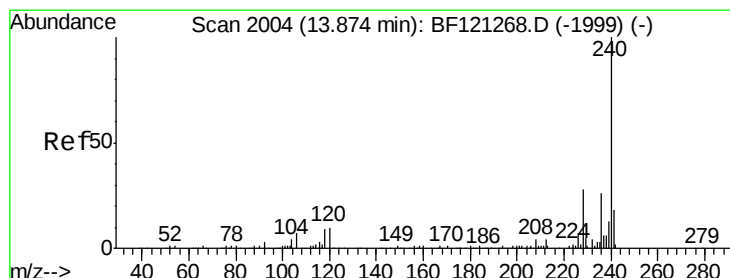
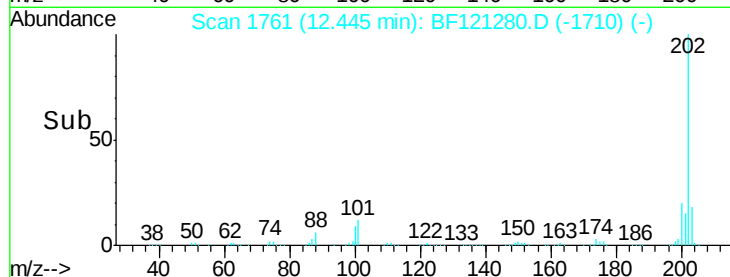
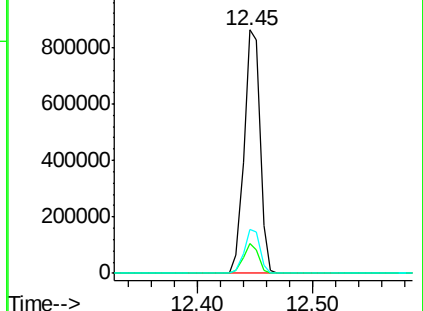
203 18.3 0.0 38.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BF121280.D

Acq: 13 Aug 2020 20:08

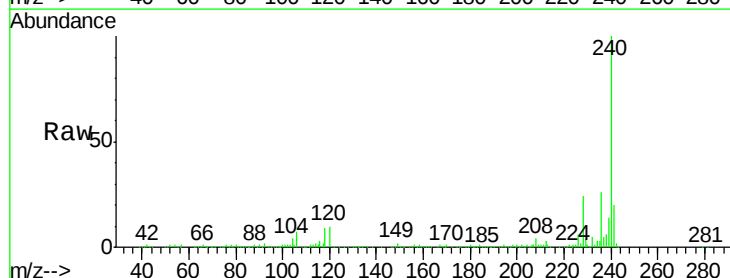
Tgt Ion:240 Resp: 269861

Ion Ratio Lower Upper

240 100

120 10.1 9.2 13.8

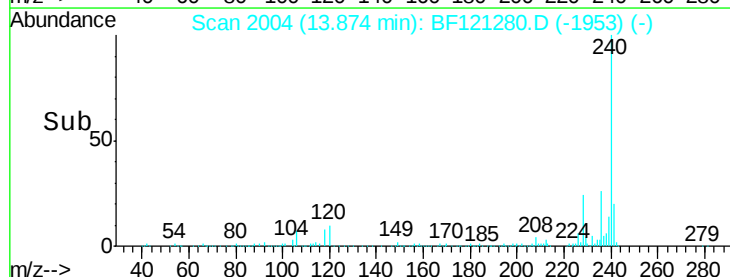
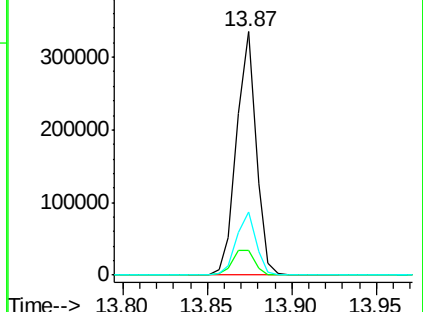
236 26.1 21.0 31.4

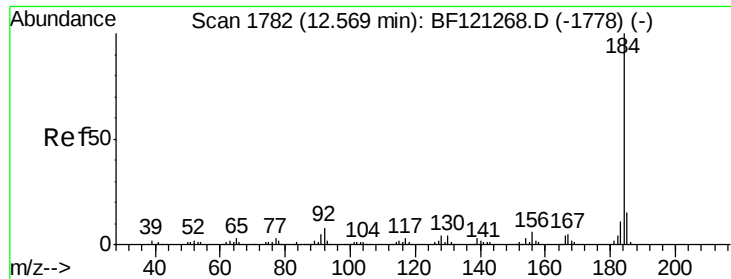


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 58.335 ng

RT: 12.57 min Scan# 1783

Delta R.T. 0.01 min

Lab File: BF121280.D

Acq: 13 Aug 2020 20:08

Instrument :

BNA_F

ClientSampleId :

BW-STOCKMSD

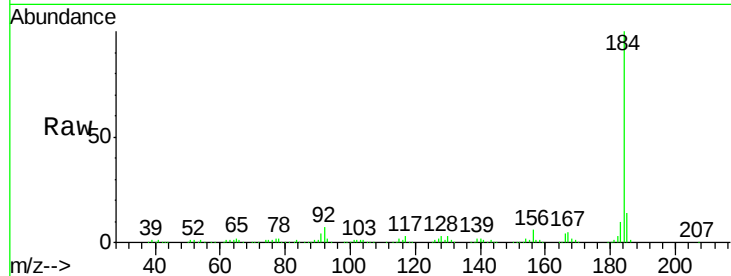
Tot Ion:184 Resp: 413846

Ion Ratio Lower Upper

184 100

185 13.8 11.8 17.8

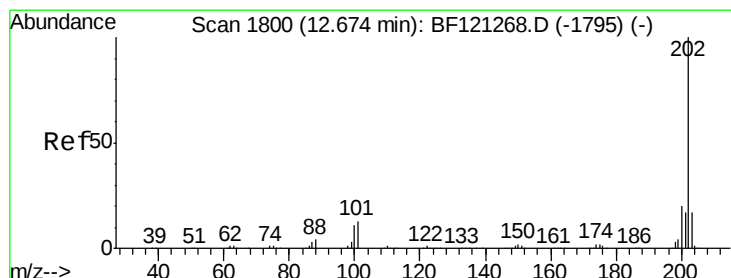
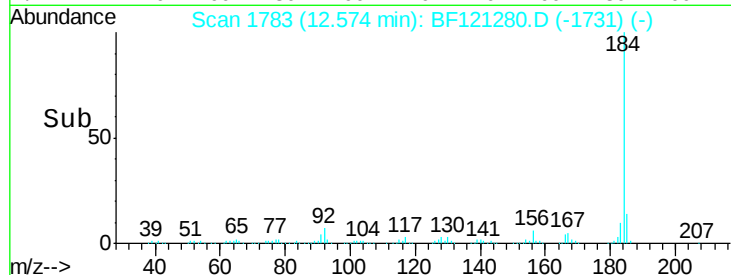
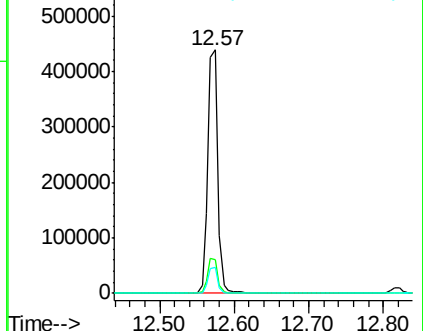
183 10.5 8.3 12.5



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.827 ng

RT: 12.67 min Scan# 1800

Delta R.T. 0.00 min

Lab File: BF121280.D

Acq: 13 Aug 2020 20:08

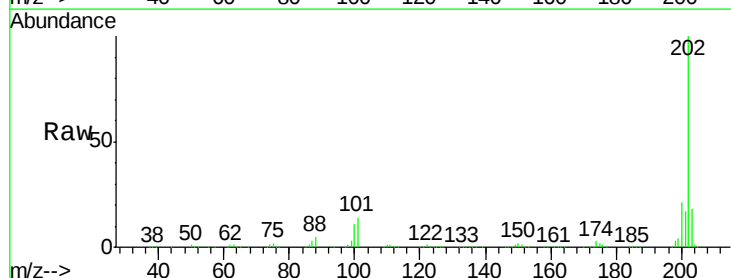
Tgt Ion:202 Resp: 840547

Ion Ratio Lower Upper

202 100

200 20.6 16.3 24.5

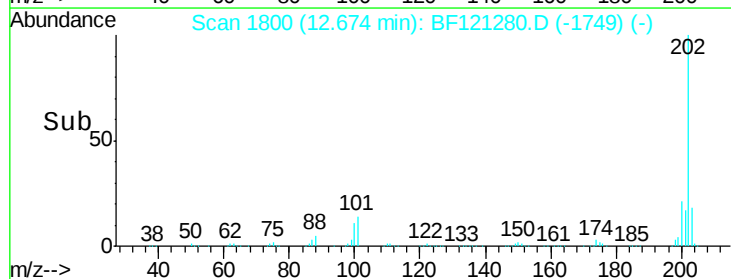
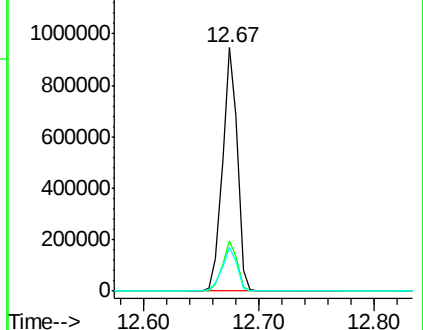
203 17.8 13.8 20.8

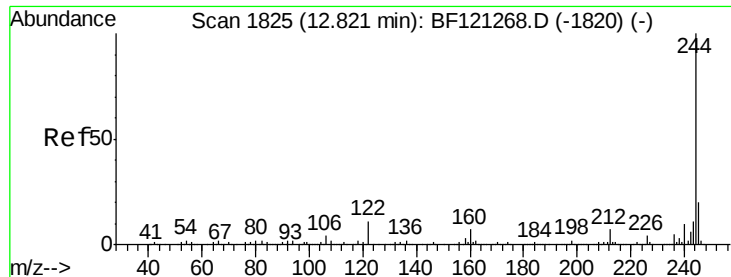


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 53.560 ng

RT: 12.82 min Scan# 1825

Delta R.T. 0.00 min

Lab File: BF121280.D

Acq: 13 Aug 2020 20:08

Instrument :

BNA_F

ClientSampleId :

BW-STOCKMSD

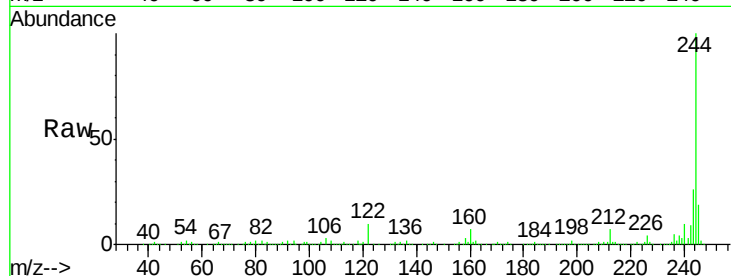
Tot Ion:244 Resp: 741468

Ion Ratio Lower Upper

244 100

212 6.5 5.5 8.3

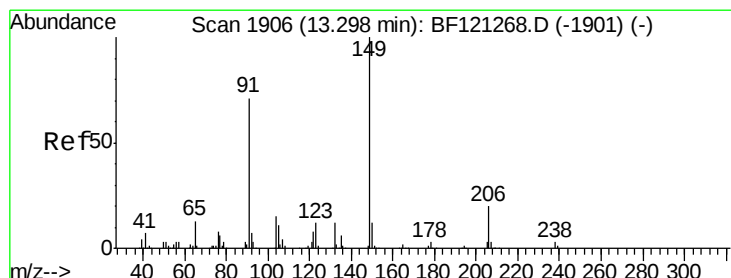
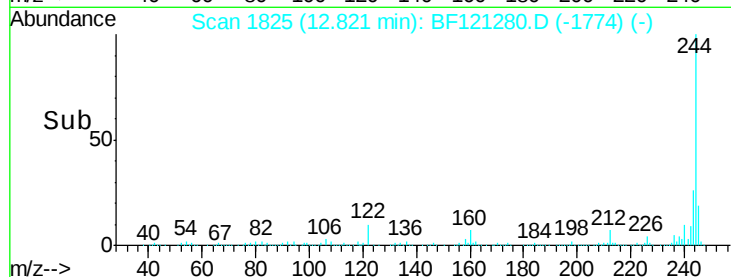
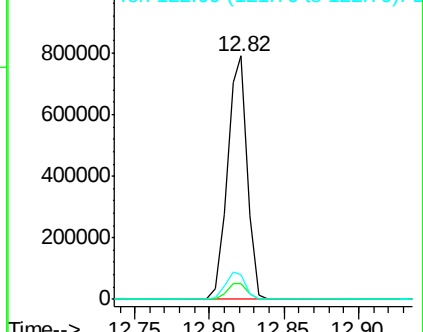
122 10.3 9.1 13.7



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: 45.787 ng

RT: 13.30 min Scan# 1906

Delta R.T. 0.00 min

Lab File: BF121280.D

Acq: 13 Aug 2020 20:08

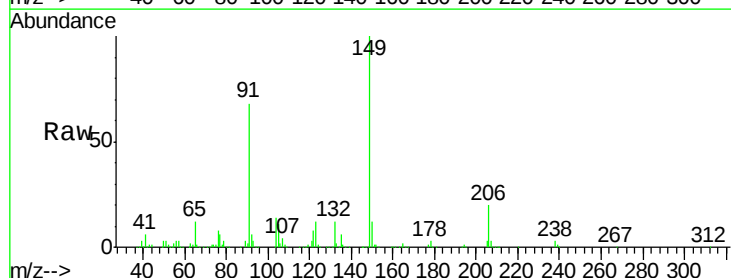
Tgt Ion:149 Resp: 375849

Ion Ratio Lower Upper

149 100

91 67.6 55.4 83.2

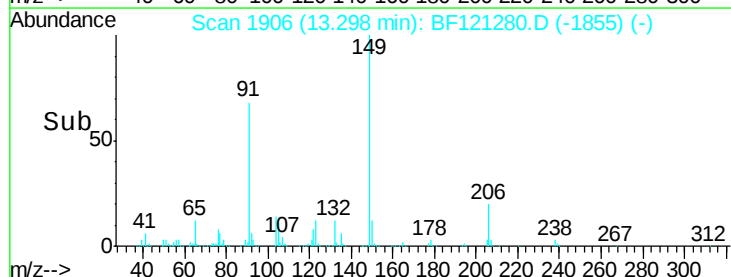
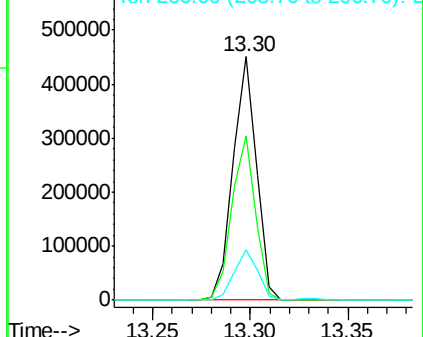
206 20.4 16.0 24.0

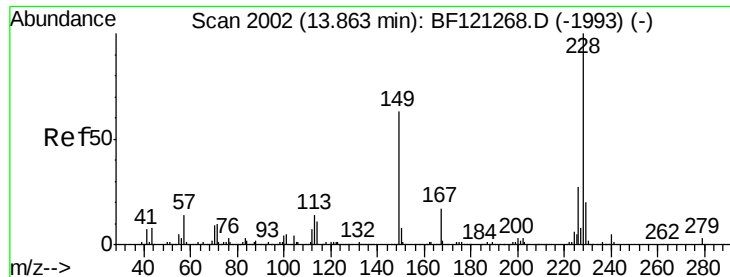


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.740 ng

RT: 13.86 min Scan# 2002

Delta R.T. 0.00 min

Lab File: BF121280.D

Acq: 13 Aug 2020 20:08

Instrument :

BNA_F

ClientSampleId :

BW-STOCKMSD

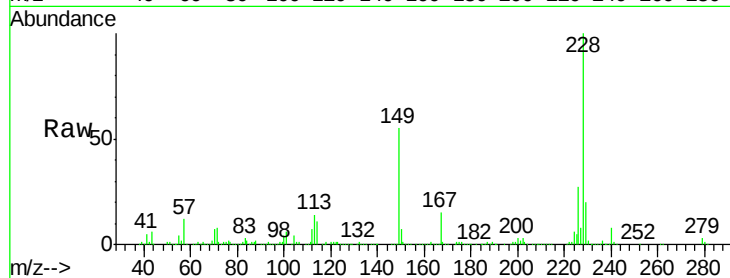
Tot Ion:228 Resp: 709073

Ion Ratio Lower Upper

228 100

226 27.5 22.0 33.0

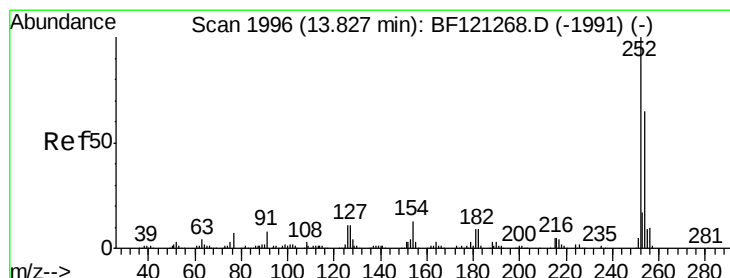
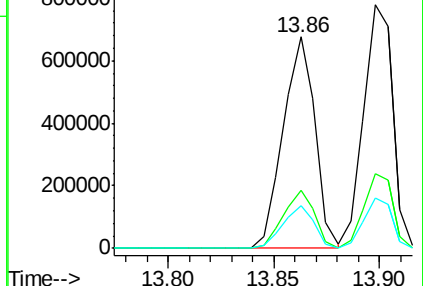
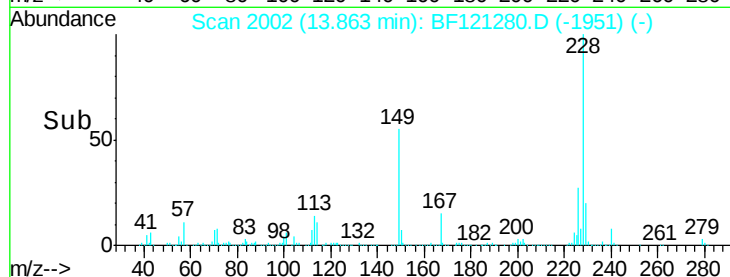
229 20.1 16.0 24.0



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: 22.045 ng

RT: 13.83 min Scan# 1996

Delta R.T. 0.00 min

Lab File: BF121280.D

Acq: 13 Aug 2020 20:08

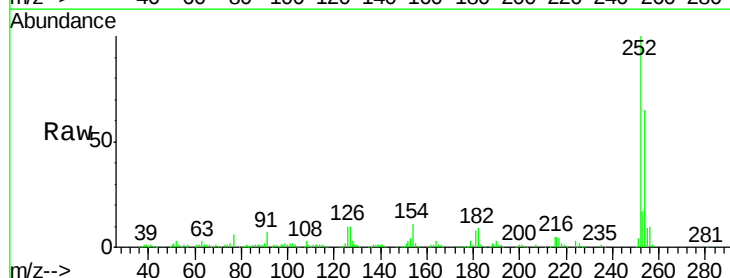
Tgt Ion:252 Resp: 160089

Ion Ratio Lower Upper

252 100

254 64.7 51.4 77.2

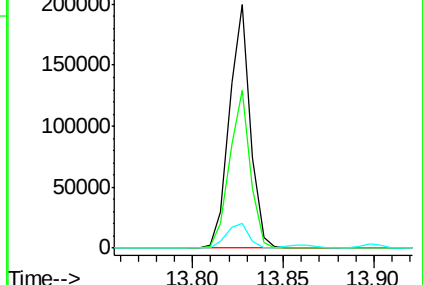
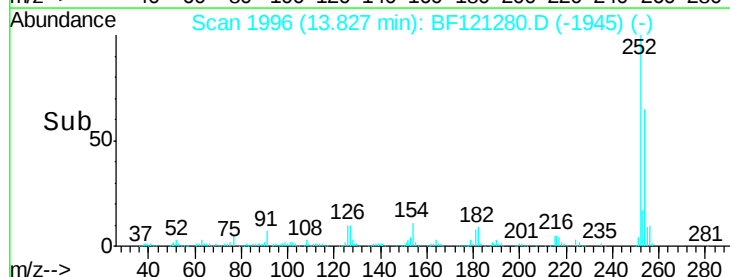
126 10.2 9.7 14.5

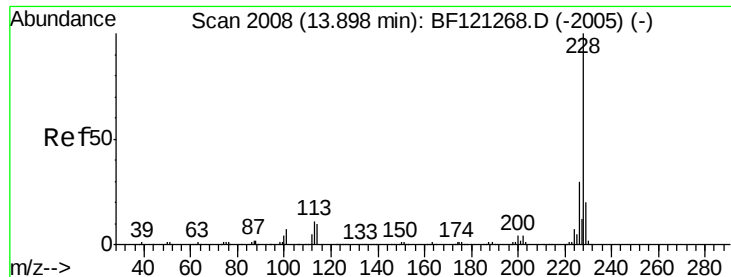


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

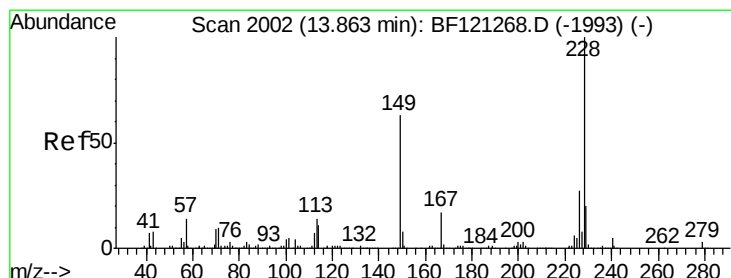
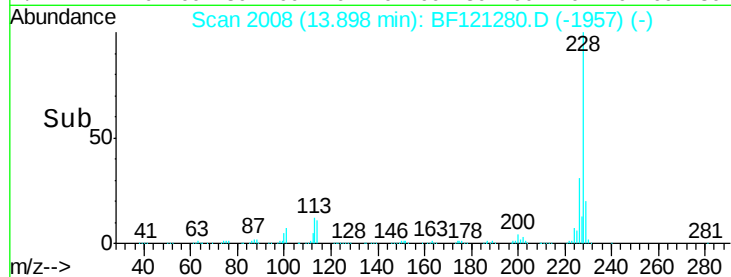
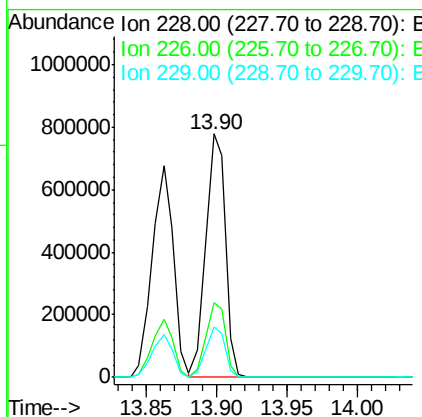
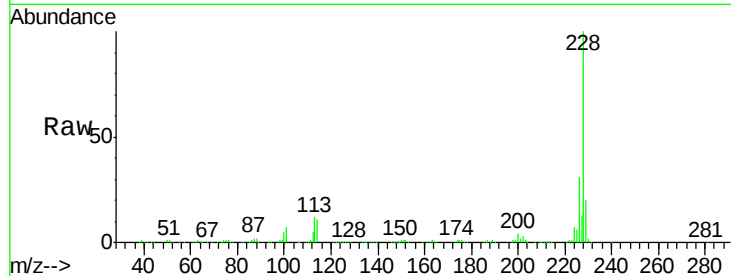




#83
Chrysene
Concen: 40.115 ng
RT: 13.90 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BF121280.D
Acq: 13 Aug 2020 20:08

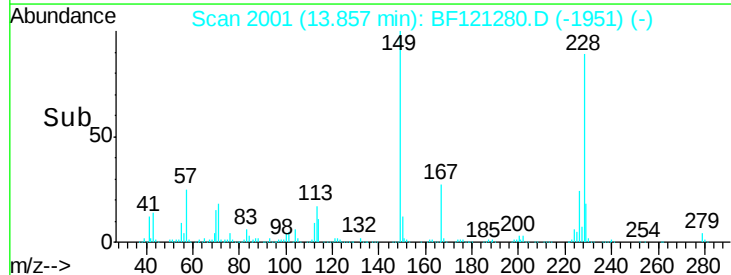
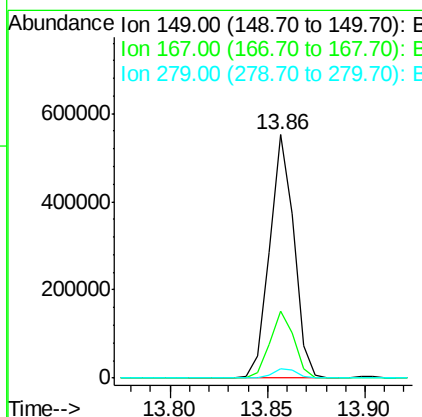
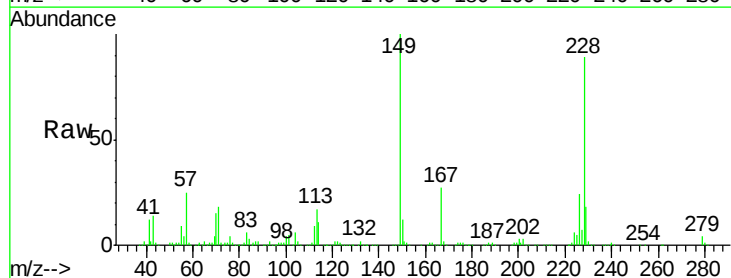
Instrument :
BNA_F
ClientSampleId :
BW-STOCKMSD

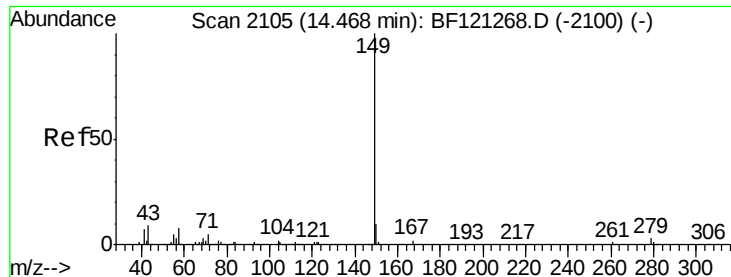
Tot Ion:228 Resp: 749641
Ion Ratio Lower Upper
228 100
226 30.6 24.8 37.2
229 20.4 16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.019 ng
RT: 13.86 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BF121280.D
Acq: 13 Aug 2020 20:08

Tgt Ion:149 Resp: 475413
Ion Ratio Lower Upper
149 100
167 27.3 21.8 32.8
279 3.8 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 43.947 ng

RT: 14.47 min Scan# 2105

Delta R.T. 0.00 min

Lab File: BF121280.D

Acq: 13 Aug 2020 20:08

Instrument :

BNA_F

ClientSampleId :

BW-STOCKMSD

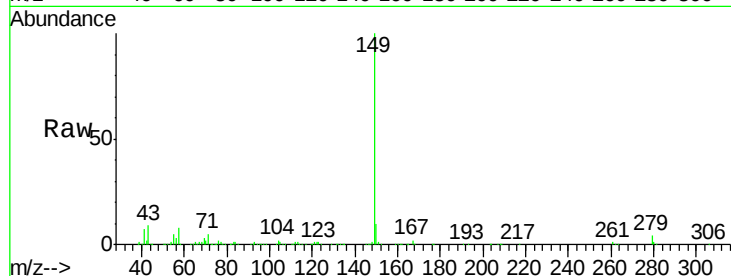
Tot Ion:149 Resp: 911645

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

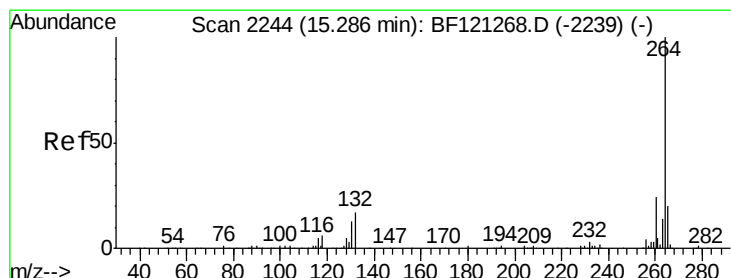
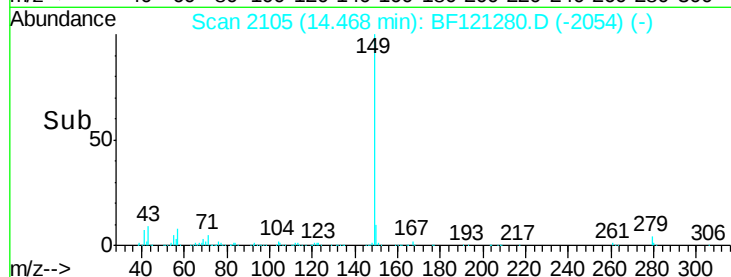
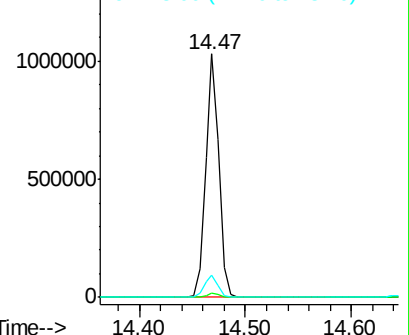
43 9.0 7.4 11.0



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

Perylene-d12

Concen: 20.000 ng

RT: 15.29 min Scan# 2244

Delta R.T. 0.00 min

Lab File: BF121280.D

Acq: 13 Aug 2020 20:08

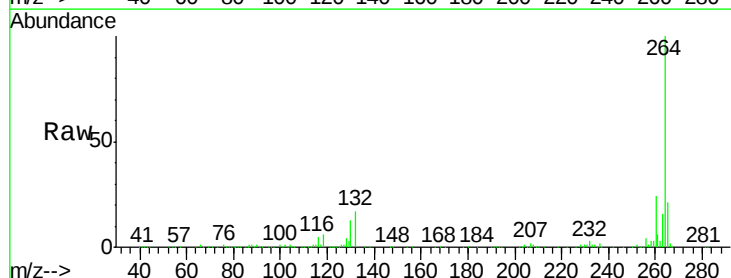
Tgt Ion:264 Resp: 274721

Ion Ratio Lower Upper

264 100

260 23.7 19.5 29.3

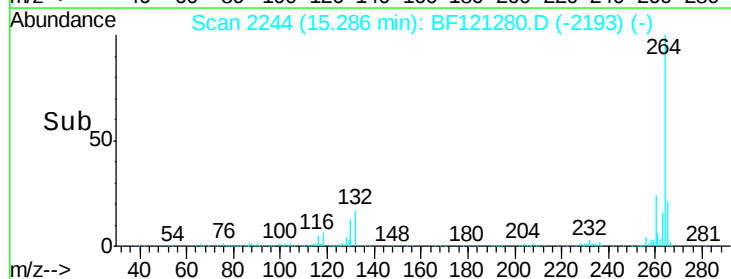
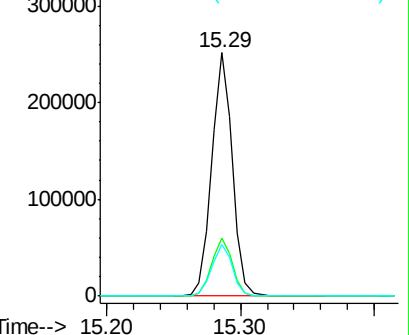
265 21.1 17.1 25.7

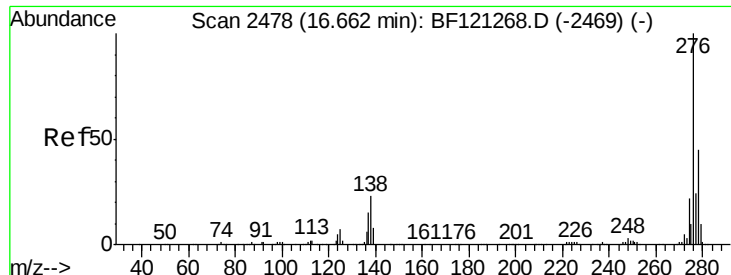


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

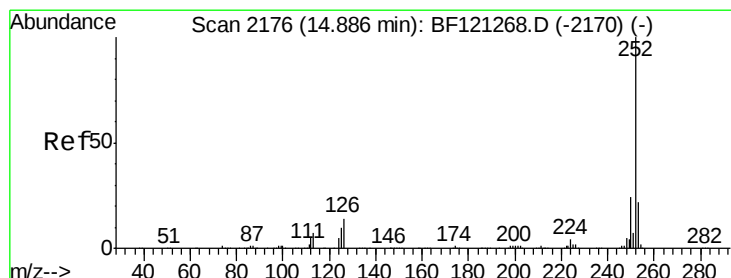
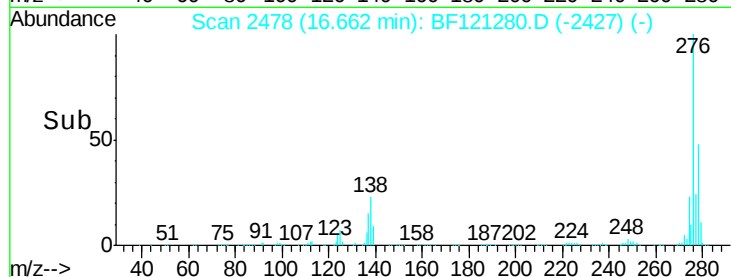
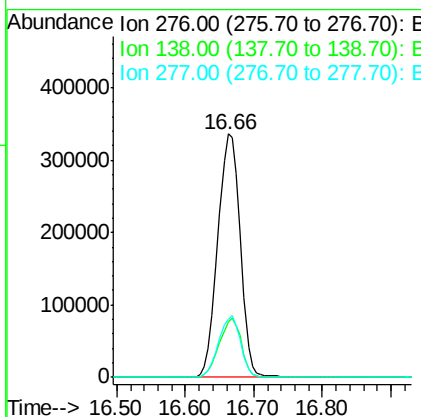
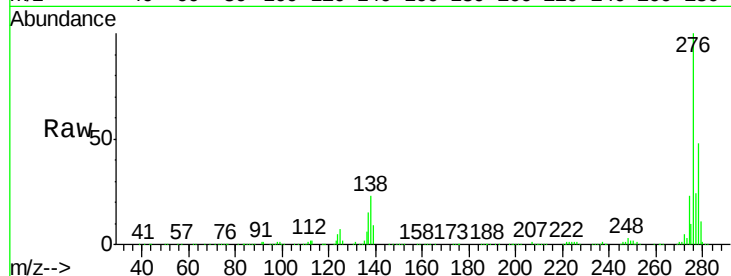




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 37.508 ng
 RT: 16.66 min Scan# 2478
 Delta R.T. 0.00 min
 Lab File: BF121280.D
 Acq: 13 Aug 2020 20:08

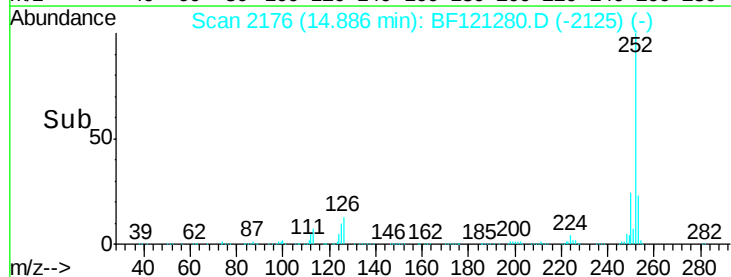
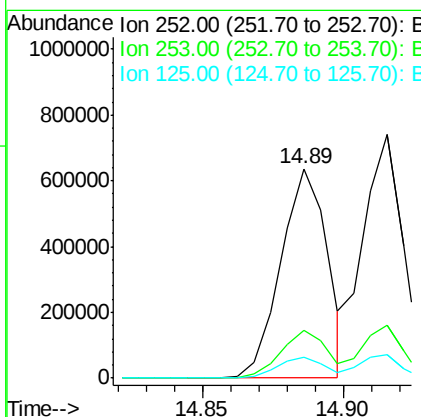
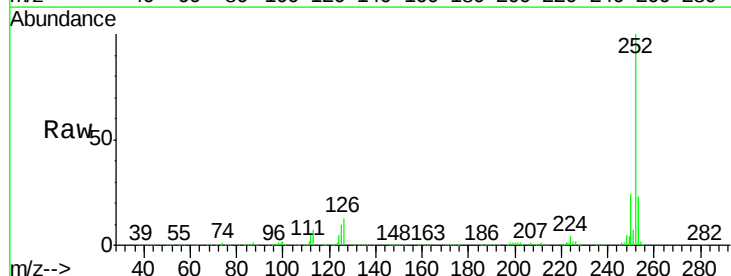
Instrument :
 BNA_F
 ClientSampleId :
 BW-STOCKMSD

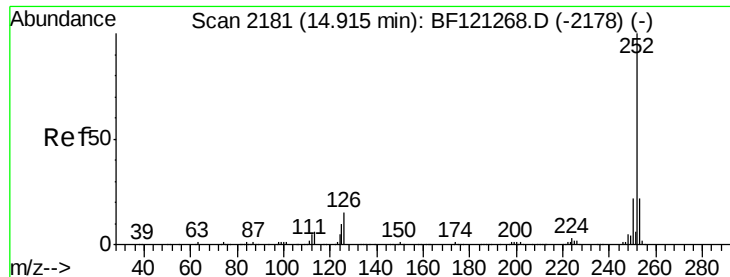
Tot Ion	Ratio	Lower	Upper
276	100		
138	24.1	19.6	29.4
277	24.9	20.0	30.0



#88
 Benzo(b)fluoranthene
 Concen: 39.595 ng
 RT: 14.89 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: BF121280.D
 Acq: 13 Aug 2020 20:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.9	26.9
125	10.2	7.6	11.4

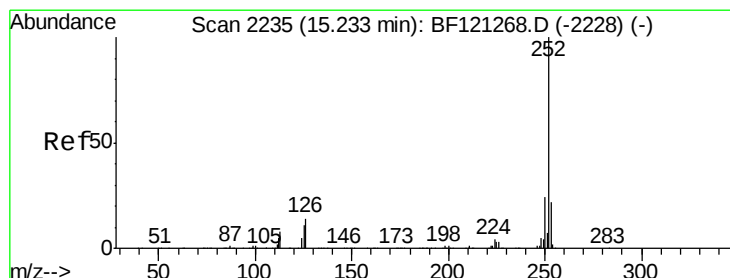
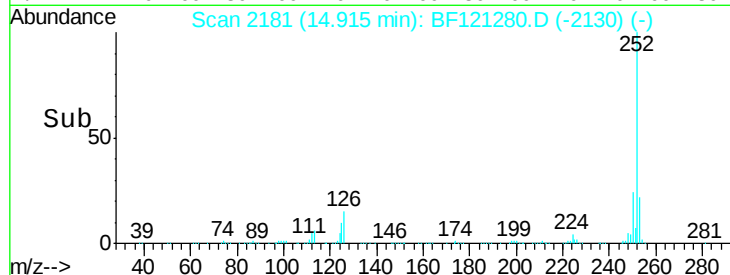
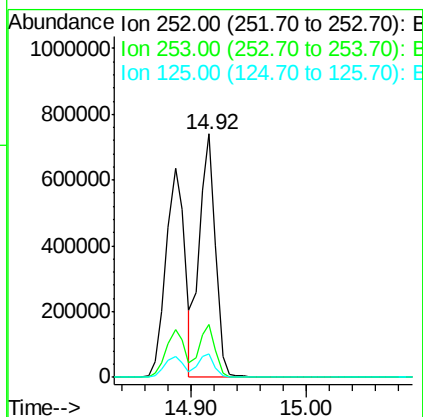
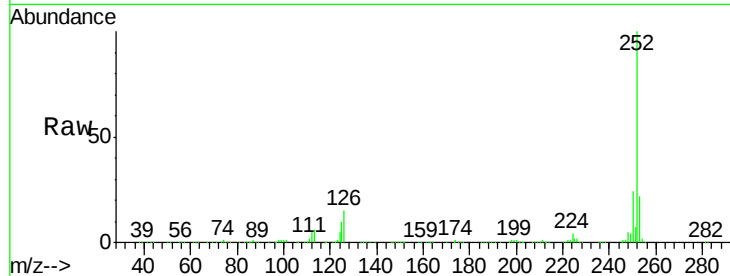




#89
Benzo(k)fluoranthene
Concen: 42.610 ng
RT: 14.92 min Scan# 2181
Delta R.T. -0.00 min
Lab File: BF121280.D
Acq: 13 Aug 2020 20:08

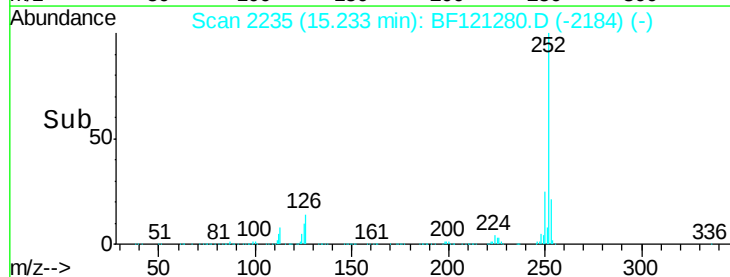
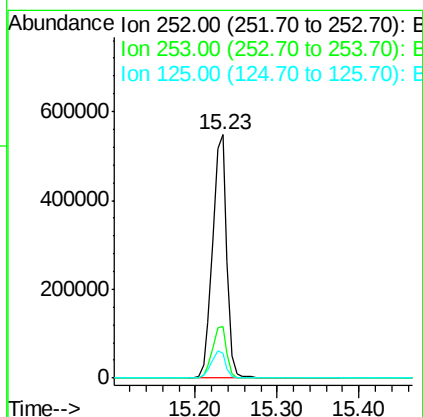
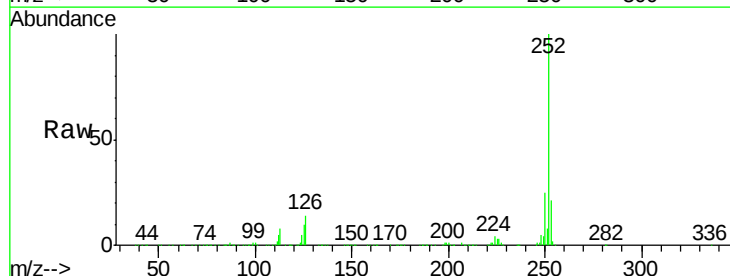
Instrument :
BNA_F
ClientSampleId :
BW-STOCKMSD

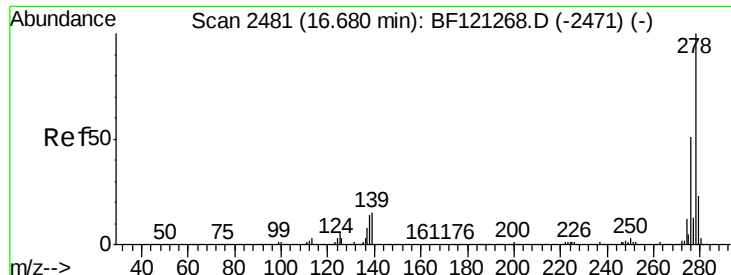
Tot Ion:252 Resp: 728356
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 9.7 8.8 13.2



#90
Benzo(a)pyrene
Concen: 39.926 ng
RT: 15.23 min Scan# 2235
Delta R.T. 0.00 min
Lab File: BF121280.D
Acq: 13 Aug 2020 20:08

Tgt Ion:252 Resp: 663338
Ion Ratio Lower Upper
252 100
253 21.4 18.0 27.0
125 10.1 9.3 13.9

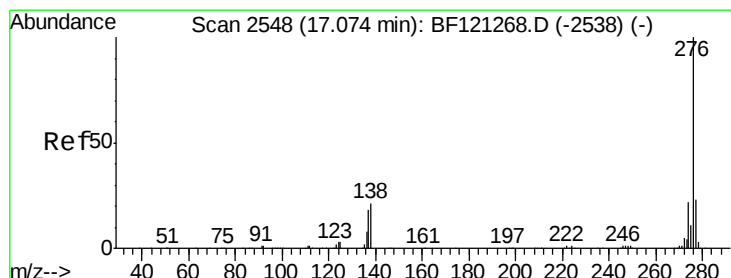
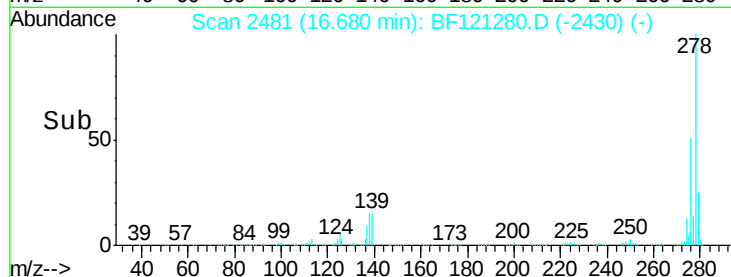
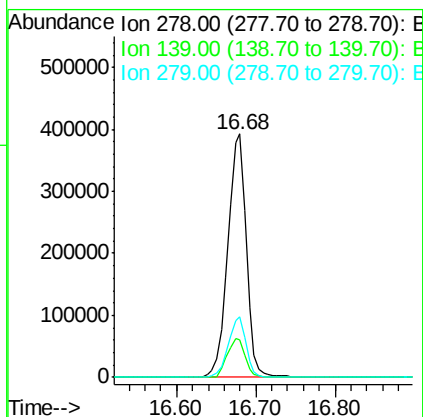
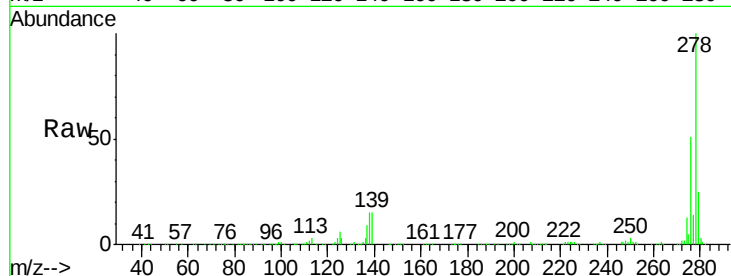




#91
Dibenzo(a,h)anthracene
Concen: 36.257 ng
RT: 16.68 min Scan# 2481
Delta R.T. 0.00 min
Lab File: BF121280.D
Acq: 13 Aug 2020 20:08

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.4	12.6	19.0
279	24.7	18.8	28.2



#92
Benzo(g,h,i)perylene
Concen: 37.022 ng
RT: 17.07 min Scan# 2548
Delta R.T. -0.00 min
Lab File: BF121280.D
Acq: 13 Aug 2020 20:08

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.1	28.7
138	21.6	16.2	24.2

