

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102120\
 Data File : BF122053.D
 Acq On : 21 Oct 2020 14:10
 Operator : JU/CG
 Sample : L4309-04MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OWLS-HEAD-BH-04-BMS

Quant Time: Oct 21 14:36:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 21 12:04:42 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.728	152	102650	20.00	ng	0.00
21) Naphthalene-d8	8.010	136	410724	20.00	ng	0.00
39) Acenaphthene-d10	9.763	164	220388	20.00	ng	0.00
64) Phenanthrene-d10	11.245	188	427791	20.00	ng	0.00
76) Chrysene-d12	13.886	240	348810	20.00	ng	0.00
86) Perylene-d12	15.310	264	301381	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	617278	88.75	ng	0.00
7) Phenol-d6	6.381	99	784260	87.60	ng	0.00
23) Nitrobenzene-d5	7.298	82	556271	69.46	ng	0.00
42) 2,4,6-Tribromophenol	10.557	330	226144	82.95	ng	0.00
45) 2-Fluorobiphenyl	9.087	172	986804	65.88	ng	0.00
79) Terphenyl-d14	12.827	244	1154187	63.06	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.452	88	127644	41.73	ng	99
3) Pyridine	3.169	79	340386	42.32	ng	99
4) n-Nitrosodimethylamine	3.134	42	188003	48.36	ng	97
6) Aniline	6.393	93	289076	26.22	ng	# 1
8) 2-Chlorophenol	6.516	128	350347	49.84	ng	98
9) Benzaldehyde	6.281	77	79080	12.39	ng	99
10) Phenol	6.393	94	442457	47.89	ng	97
11) bis(2-Chloroethyl)ether	6.463	93	345934	48.43	ng	100
12) 1,3-Dichlorobenzene	6.669	146	367646	46.49	ng	97
13) 1,4-Dichlorobenzene	6.745	146	371813	46.83	ng	98
14) 1,2-Dichlorobenzene	6.898	146	349816	48.20	ng	99
15) Benzyl Alcohol	6.881	79	309013	53.36	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.004	45	514748	46.83	ng	# 42
17) 2-Methylphenol	6.998	107	282606	47.02	ng	# 90
18) Hexachloroethane	7.234	117	139136	48.52	ng	97
19) n-Nitroso-di-n-propyla...	7.151	70	252808	49.59	ng	99
20) 3+4-Methylphenols	7.157	107	363828	50.20	ng	# 64
22) Acetophenone	7.145	105	480061	45.43	ng	# 91
24) Nitrobenzene	7.316	77	390677	45.64	ng	99
25) Isophorone	7.557	82	703192	46.44	ng	99
26) 2-Nitrophenol	7.634	139	185148	46.97	ng	95
27) 2,4-Dimethylphenol	7.681	122	302207	44.97	ng	100
28) bis(2-Chloroethoxy)met...	7.763	93	437091	46.13	ng	99
29) 2,4-Dichlorophenol	7.881	162	295039	46.89	ng	99
30) 1,2,4-Trichlorobenzene	7.951	180	300303	44.88	ng	99
31) Naphthalene	8.034	128	977665	44.43	ng	100
32) Benzoic acid	7.845	122	186397	48.44	ng	99
33) 4-Chloroaniline	8.092	127	135223	14.43	ng	97
34) Hexachlorobutadiene	8.145	225	184319	46.45	ng	99
35) Caprolactam	8.475	113	63871	31.96	ng	99
36) 4-Chloro-3-methylphenol	8.587	107	325597	48.17	ng	99
37) 2-Methylnaphthalene	8.722	142	645721	45.31	ng	99
38) 1-Methylnaphthalene	8.822	142	600104	45.48	ng	100
40) 1,2,4,5-Tetrachloroben...	8.892	216	314101	44.16	ng	100
41) Hexachlorocyclopentadiene	8.869	237	149802	70.42	ng	98
43) 2,4,6-Trichlorophenol	9.010	196	202771	46.20	ng	99

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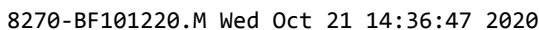
Instrument :
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 ClientSampleId :
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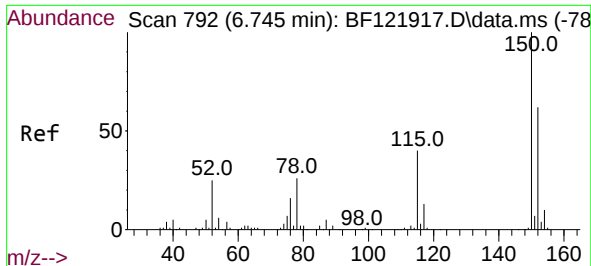
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.057	196	213732	45.09	ng	97
46) 1,1'-Biphenyl	9.187	154	788941	44.03	ng	99
47) 2-Chloronaphthalene	9.210	162	616329	44.23	ng	99
48) 2-Nitroaniline	9.316	65	219166	47.68	ng	95
49) Acenaphthylene	9.628	152	936485	43.75	ng	100
50) Dimethylphthalate	9.492	163	859678	53.35	ng	100
51) 2,6-Dinitrotoluene	9.563	165	167636	47.42	ng	89
52) Acenaphthene	9.798	154	570978	44.85	ng	100
53) 3-Nitroaniline	9.734	138	100417	24.98	ng	97
54) 2,4-Dinitrophenol	9.851	184	156795	86.17	ng	# 87
55) Dibenzofuran	9.969	168	818906	43.98	ng	97
56) 4-Nitrophenol	9.916	139	189613	86.70	ng	# 73
57) 2,4-Dinitrotoluene	9.975	165	210106	48.28	ng	92
58) Fluorene	10.310	166	681458	45.43	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.098	232	180358	49.18	ng	99
60) Diethylphthalate	10.186	149	753988	48.52	ng	99
61) 4-Chlorophenyl-phenyle...	10.298	204	336772	46.81	ng	94
62) 4-Nitroaniline	10.351	138	167263	41.64	ng	93
63) Azobenzene	10.463	77	775883	47.21	ng	99
65) 4,6-Dinitro-2-methylph...	10.386	198	125222	44.08	ng	93
66) n-Nitrosodiphenylamine	10.422	169	643156	43.64	ng	98
67) 4-Bromophenyl-phenylether	10.786	248	224527	45.43	ng	94
68) Hexachlorobenzene	10.857	284	251447	44.95	ng	99
69) Atrazine	10.951	200	168947	46.89	ng	100
70) Pentachlorophenol	11.063	266	196186	88.28	ng	98
71) Phenanthrene	11.275	178	1046781	44.63	ng	100
72) Anthracene	11.328	178	1065439	43.79	ng	99
73) Carbazole	11.486	167	975375	45.09	ng	100
74) Di-n-butylphthalate	11.804	149	1206645	48.49	ng	99
75) Fluoranthene	12.457	202	1177495	46.82	ng	99
77) Benzidine	12.580	184	283289	26.34	ng	100
78) Pyrene	12.686	202	1190900	44.80	ng	99
80) Butylbenzylphthalate	13.298	149	532306	50.50	ng	97
81) Benzo(a)anthracene	13.874	228	1056393	46.22	ng	99
82) 3,3'-Dichlorobenzidine	13.839	252	246152	29.03	ng	99
83) Chrysene	13.916	228	1029217	45.87	ng	100
84) Bis(2-ethylhexyl)phtha...	13.857	149	755388	52.78	ng	99
85) Di-n-octyl phthalate	14.469	149	1258457	54.36	ng	100
87) Indeno(1,2,3-cd)pyrene	16.727	276	915579	46.79	ng	99
88) Benzo(b)fluoranthene	14.910	252	1004356	49.30	ng	99
89) Benzo(k)fluoranthene	14.939	252	888750	45.93	ng	99
90) Benzo(a)pyrene	15.257	252	820356	46.62	ng	98
91) Dibenzo(a,h)anthracene	16.727	278	755195	46.87	ng	99
92) Benzo(g,h,i)perylene	17.139	276	765821	47.49	ng	99

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

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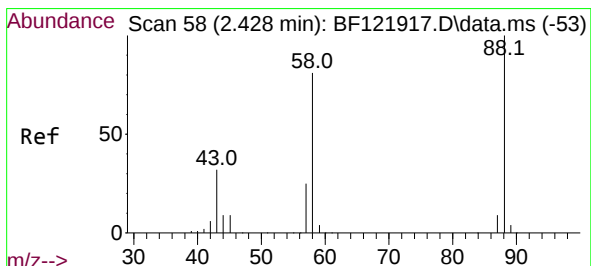
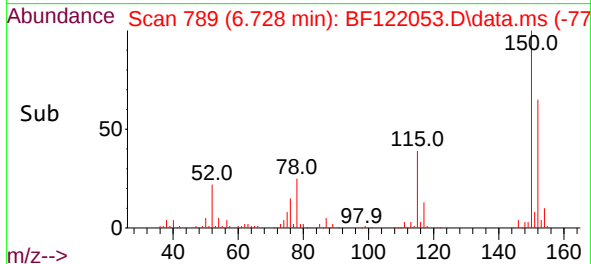
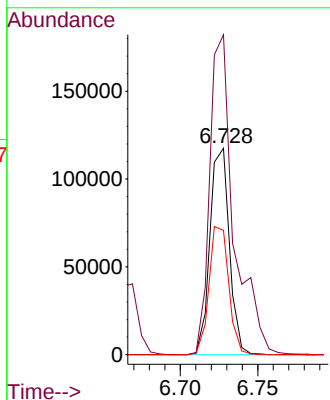
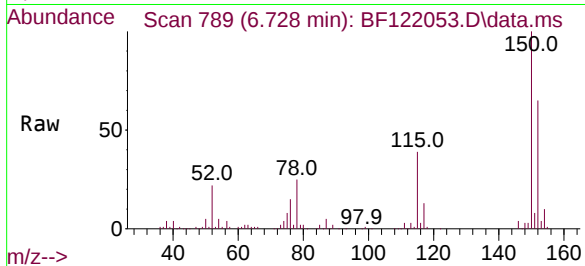




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.728 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: BF122053.D
 Acq: 21 Oct 2020 14:10

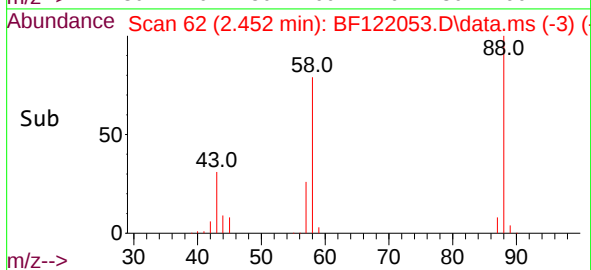
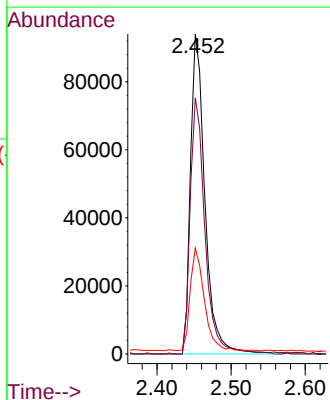
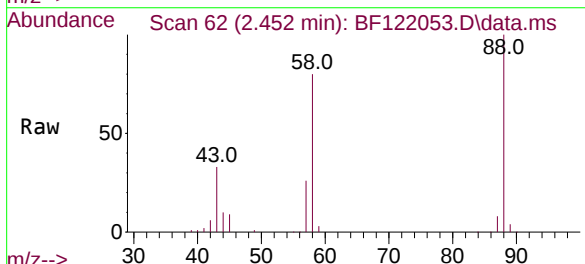
Instrument :
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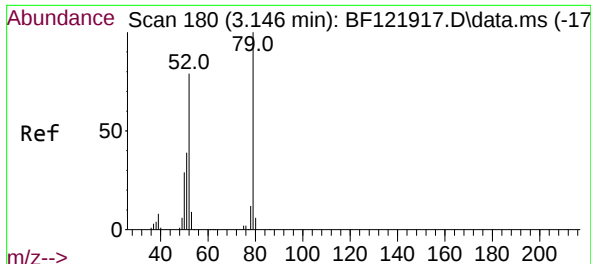
Tgt Ion:152 Resp: 102650
 Ion Ratio Lower Upper
 152 100
 150 155.0 125.3 187.9
 115 60.2 51.9 77.9



#2
 1,4-Dioxane
 Concen: 41.73 ng
 RT: 2.452 min Scan# 62
 Delta R.T. 0.047 min
 Lab File: BF122053.D
 Acq: 21 Oct 2020 14:10

Tgt Ion: 88 Resp: 127644
 Ion Ratio Lower Upper
 88 100
 58 81.9 65.8 98.8
 43 31.8 25.8 38.8

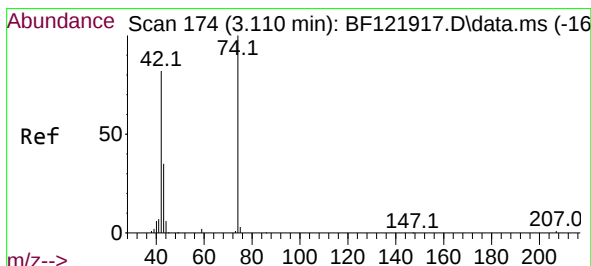
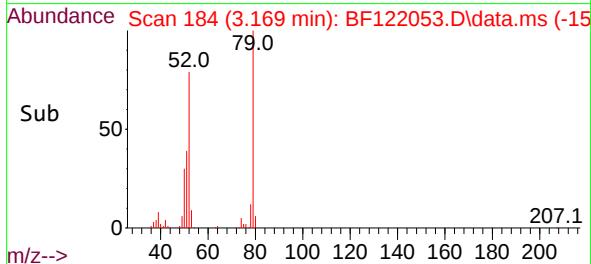
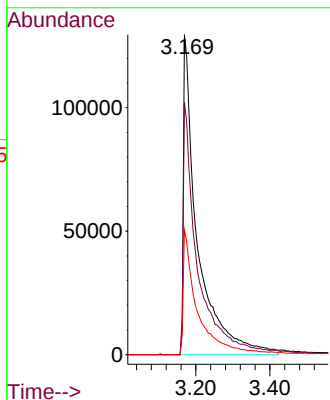
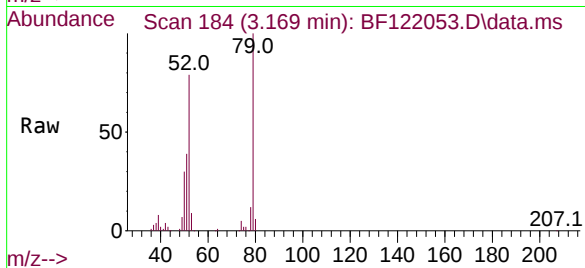




#3
Pyridine
Concen: 42.32 ng
RT: 3.169 min Scan# 184
Delta R.T. 0.047 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

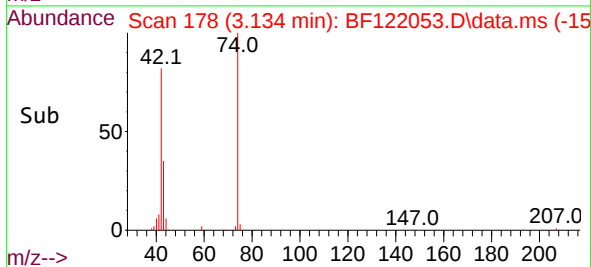
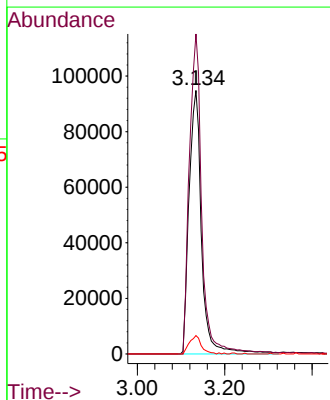
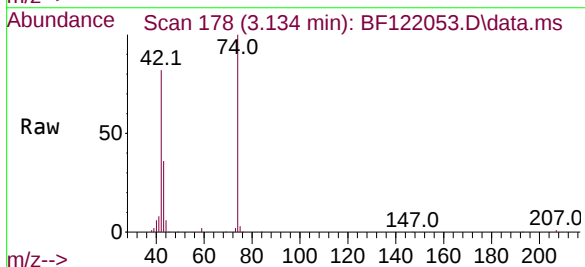
Instrument :
BNA_F
ClientSampleId :
OWLS-HEAD-BH-04-BMS

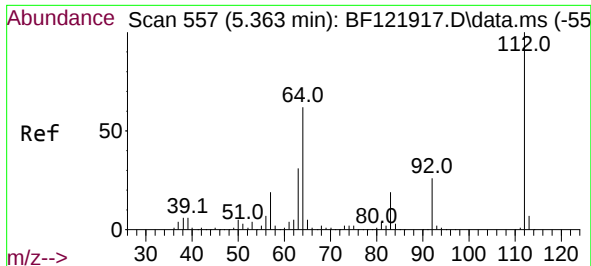
Tgt Ion: 79 Resp: 340386
Ion Ratio Lower Upper
79 100
52 78.8 62.2 93.4
51 39.0 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 48.36 ng
RT: 3.134 min Scan# 178
Delta R.T. 0.041 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

Tgt Ion: 42 Resp: 188003
Ion Ratio Lower Upper
42 100
74 121.4 100.2 150.2
44 7.0 5.8 8.6

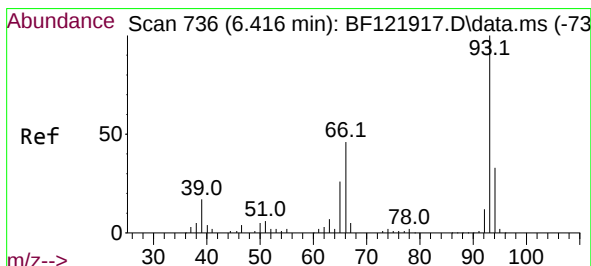
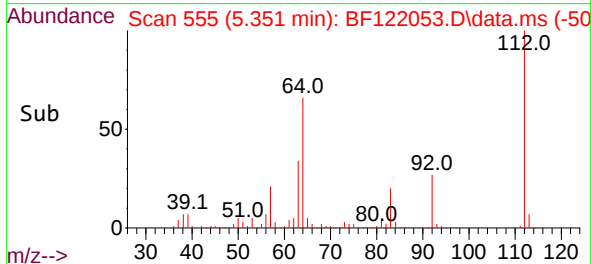
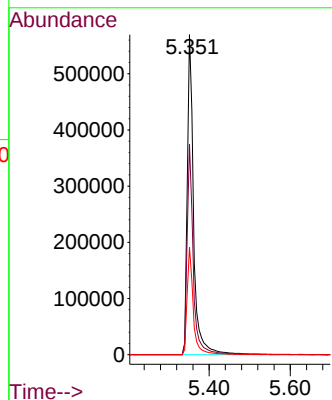
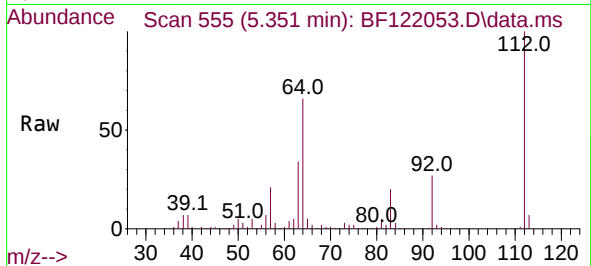




#5
2-Fluorophenol
Concen: 88.75 ng
RT: 5.351 min Scan# 555
Delta R.T. 0.006 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

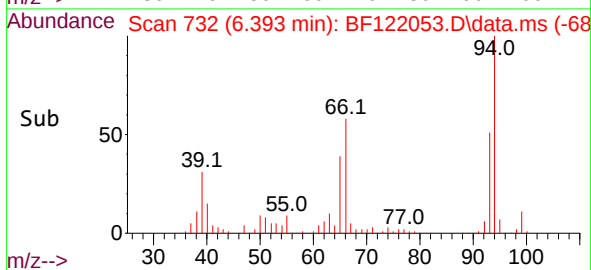
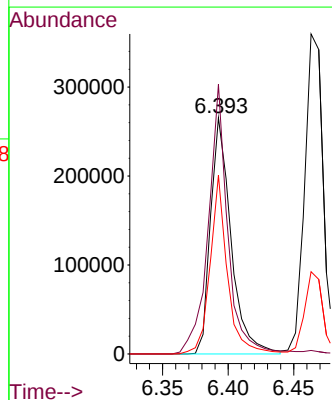
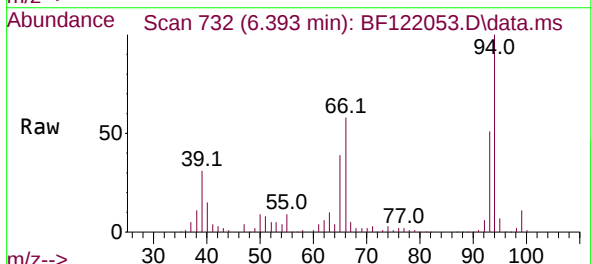
Instrument :
BNA_F
ClientSampleId :
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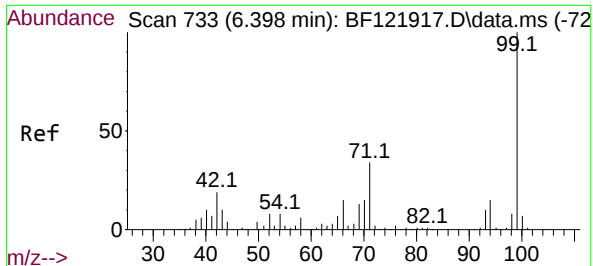
Tgt Ion:112 Resp: 617278
Ion Ratio Lower Upper
112 100
64 65.8 50.4 75.6
63 33.5 25.8 38.6



#6
Aniline
Concen: 26.22 ng
RT: 6.393 min Scan# 732
Delta R.T. -0.006 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

Tgt Ion: 93 Resp: 289076
Ion Ratio Lower Upper
93 100
66 114.1 32.7 49.1#
65 75.7 16.6 24.8#

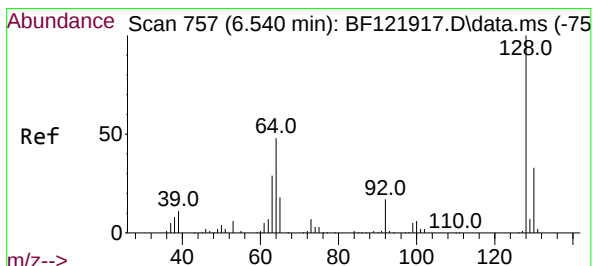
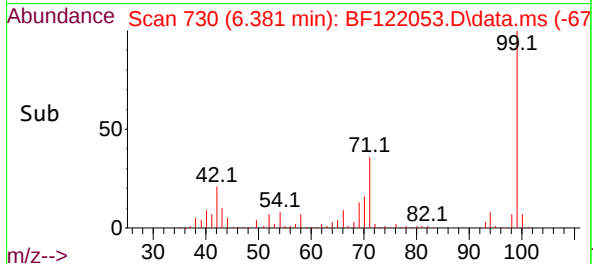
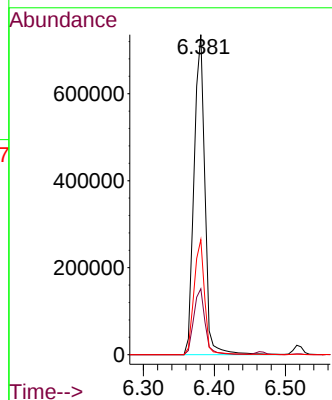
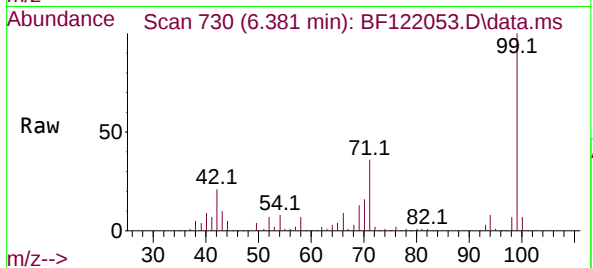




#7
Phenol-d6
Concen: 87.60 ng
RT: 6.381 min Scan# 730
Delta R.T. 0.000 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

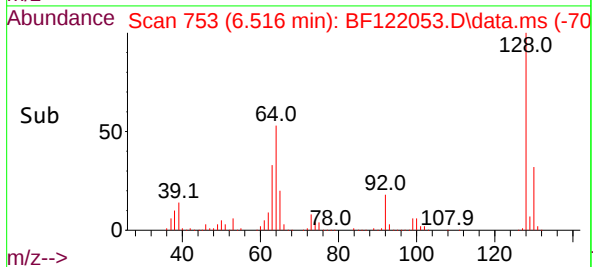
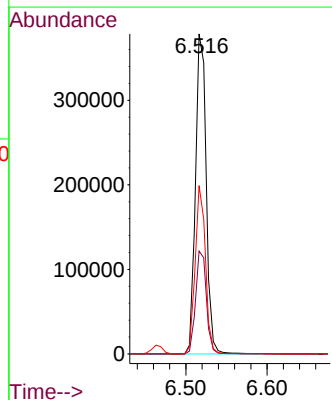
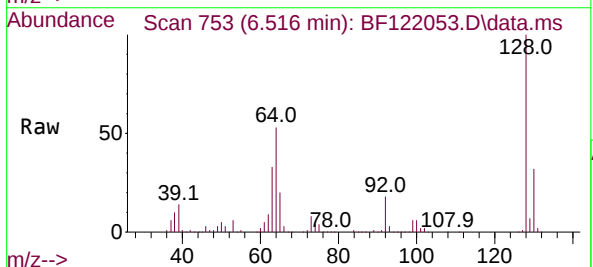
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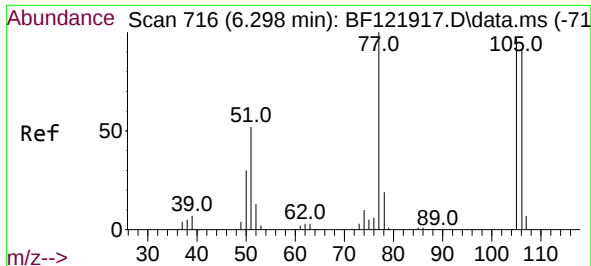
Tgt Ion: 99 Resp: 784260
Ion Ratio Lower Upper
99 100
42 20.6 15.9 23.9
71 36.0 27.1 40.7



#8
2-Chlorophenol
Concen: 49.84 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

Tgt Ion: 128 Resp: 350347
Ion Ratio Lower Upper
128 100
130 32.2 12.4 52.4
64 52.6 34.8 74.8

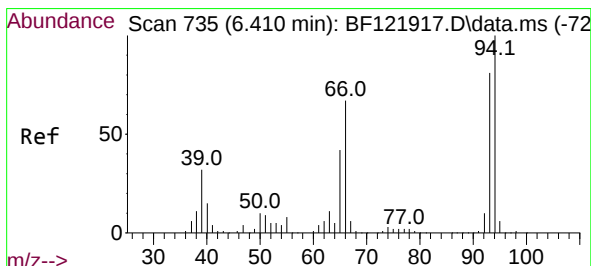
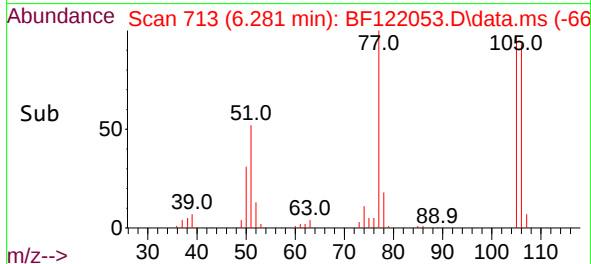
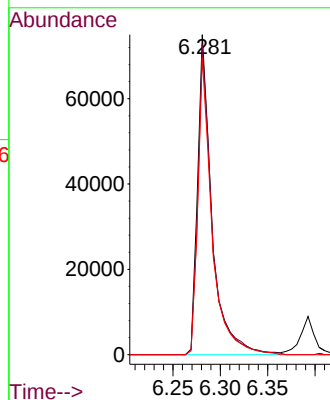
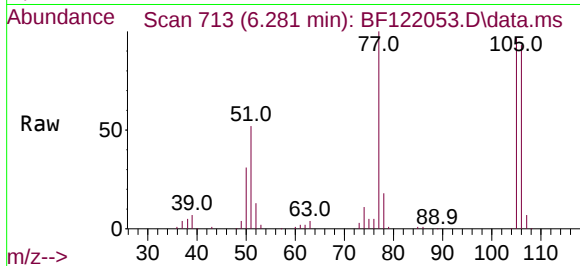




#9
Benzaldehyde
Concen: 12.39 ng
RT: 6.281 min Scan# 713
Delta R.T. 0.000 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

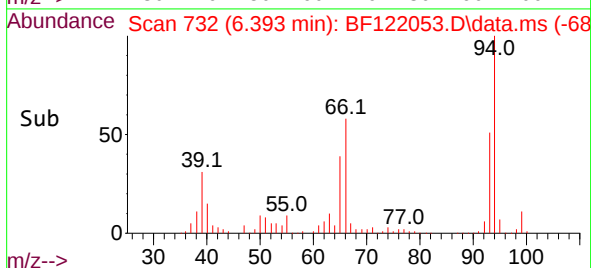
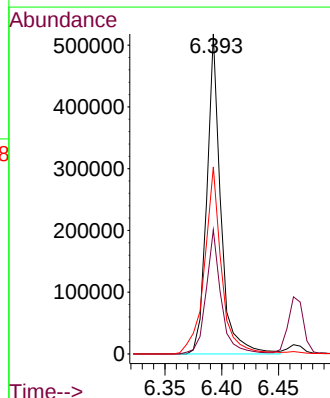
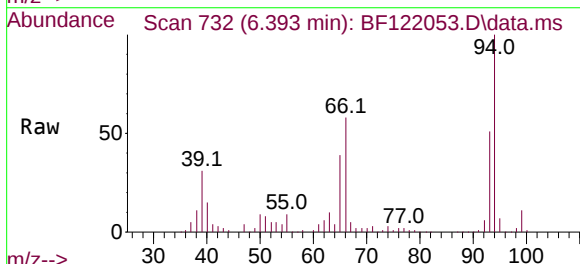
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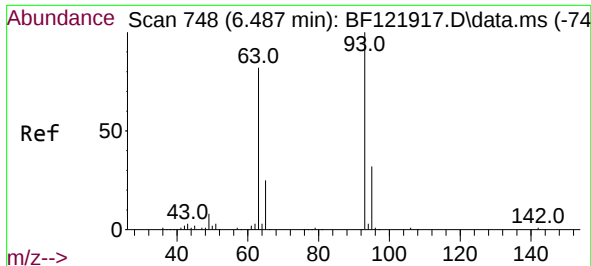
Tgt Ion:	77	Resp:	79080
Ion	Ratio	Lower	Upper
77	100		
105	96.9	76.7	116.7
106	92.7	71.3	111.3



#10
Phenol
Concen: 47.89 ng
RT: 6.393 min Scan# 732
Delta R.T. -0.006 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

Tgt Ion:	94	Resp:	442457
Ion	Ratio	Lower	Upper
94	100		
65	38.8	17.1	57.1
66	58.5	36.0	76.0

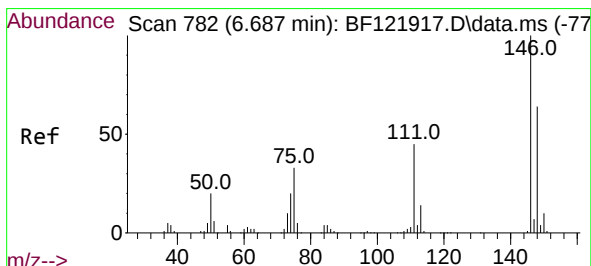
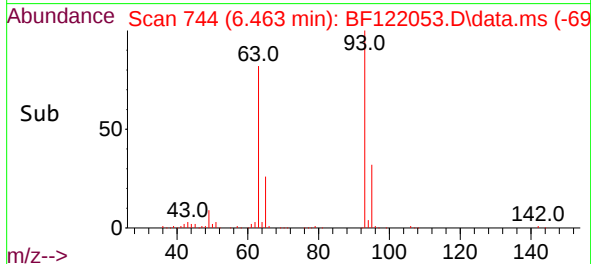
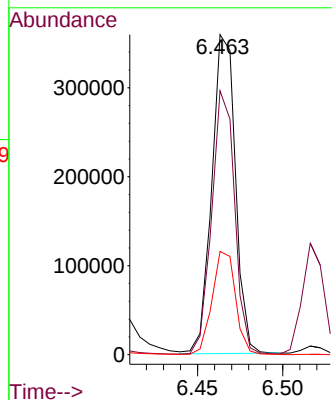
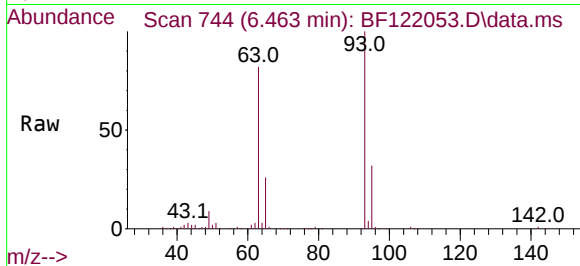




#11
bis(2-Chloroethyl)ether
Concen: 48.43 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

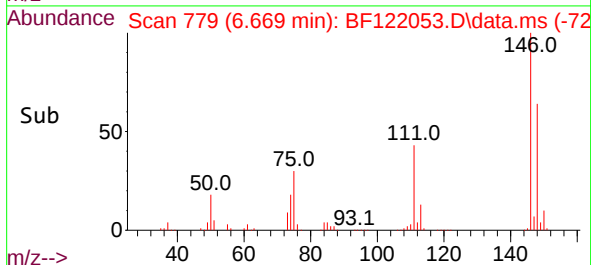
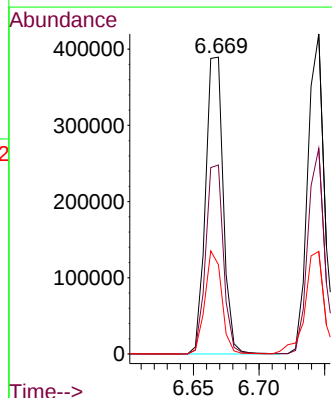
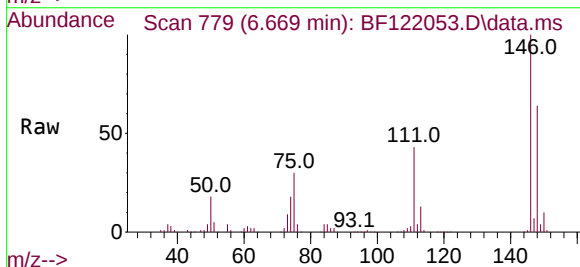
Instrument :
BNA_F
ClientSampleId :
OWLS-HEAD-BH-04-BMS

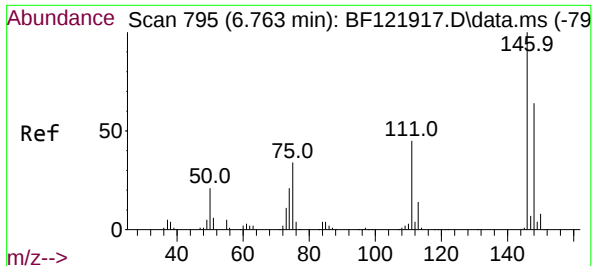
Tgt Ion: 93	Resp: 345934
Ion Ratio	Lower Upper
93 100	
63 82.4	62.4 102.4
95 32.3	12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 46.49 ng
RT: 6.669 min Scan# 779
Delta R.T. 0.000 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

Tgt Ion:146	Resp: 367646		
Ion Ratio	Lower	Upper	
146 100			
148 63.7	51.0	76.4	
75 30.1	27.6	41.4	





#13

1,4-Dichlorobenzene

Concen: 46.83 ng

RT: 6.745 min Scan# 792

Delta R.T. 0.000 min

Lab File: BF122053.D

Acq: 21 Oct 2020 14:10

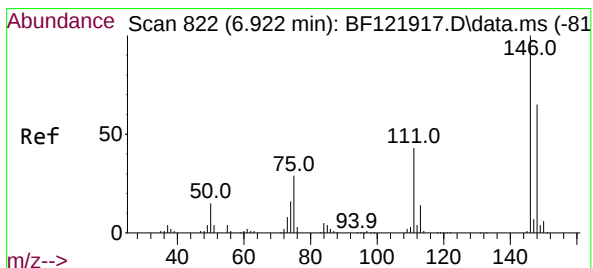
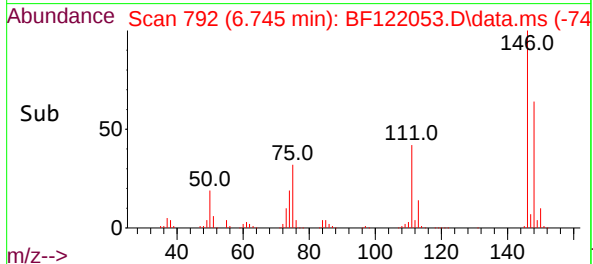
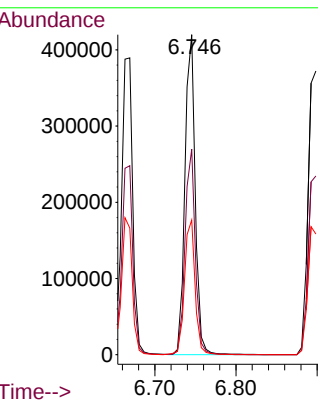
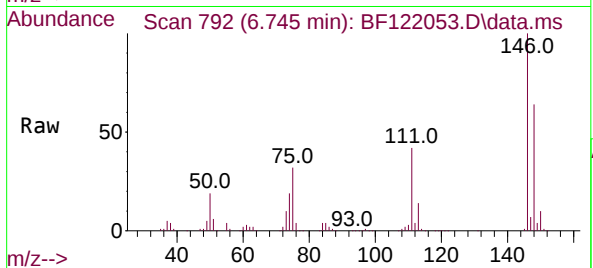
Tgt Ion:146 Resp: 371813

Ion Ratio Lower Upper

146 100

148 64.2 50.1 75.1

111 42.1 34.6 52.0



#14

1,2-Dichlorobenzene

Concen: 48.20 ng

RT: 6.898 min Scan# 818

Delta R.T. 0.000 min

Lab File: BF122053.D

Acq: 21 Oct 2020 14:10

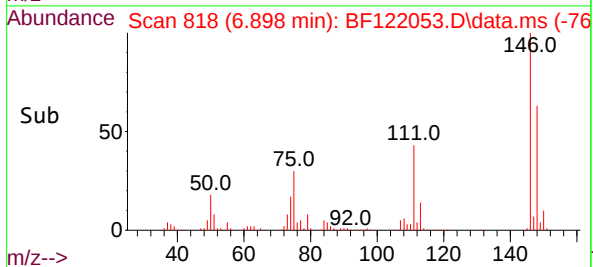
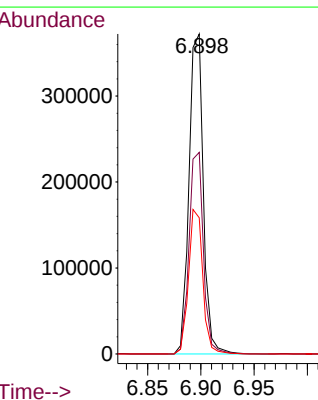
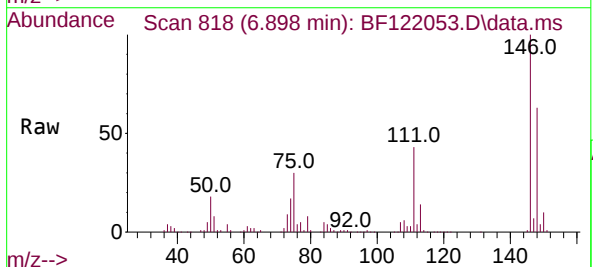
Tgt Ion:146 Resp: 349816

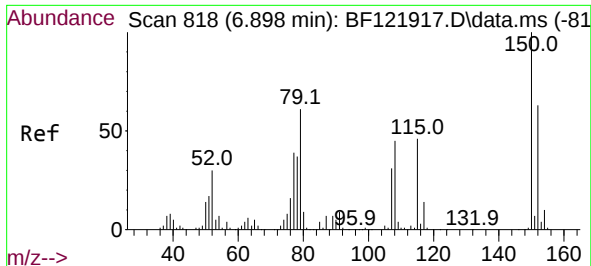
Ion Ratio Lower Upper

146 100

148 63.0 51.1 76.7

111 42.5 34.2 51.4

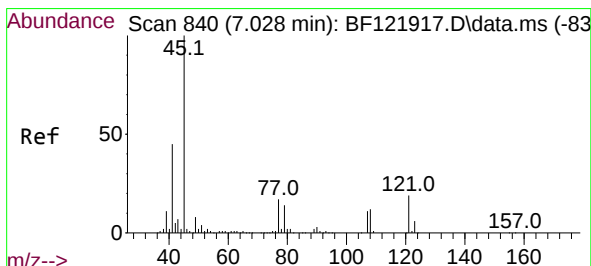
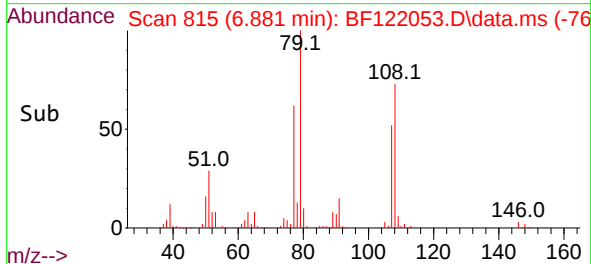
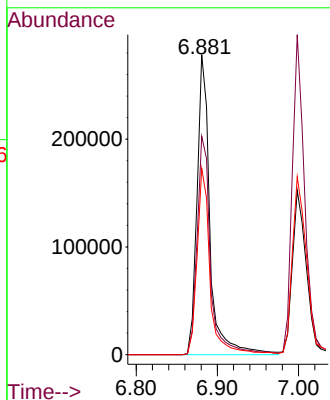
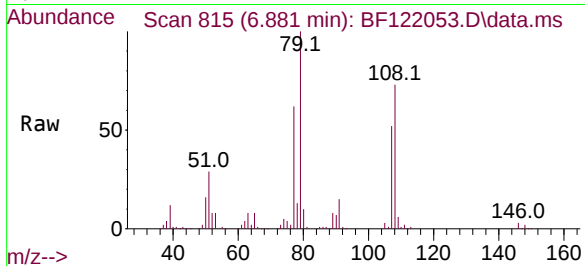




#15
Benzyl Alcohol
Concen: 53.36 ng
RT: 6.881 min Scan# 815
Delta R.T. -0.006 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

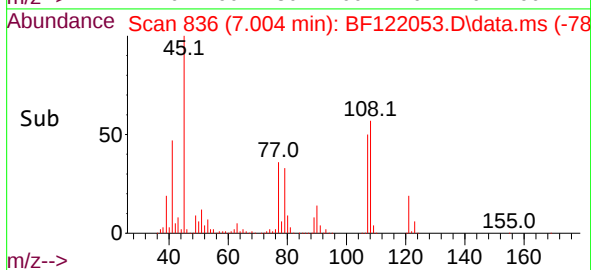
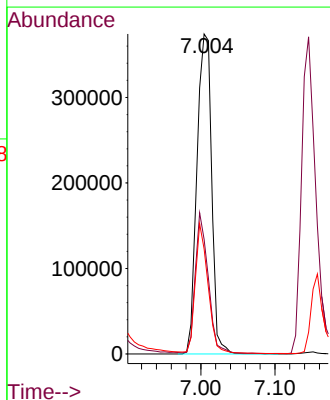
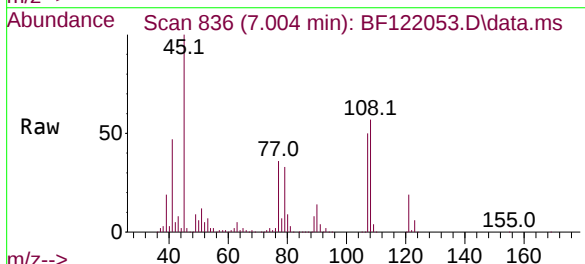
Instrument :
BNA_F
ClientSampleId :
OWLS-HEAD-BH-04-BMS

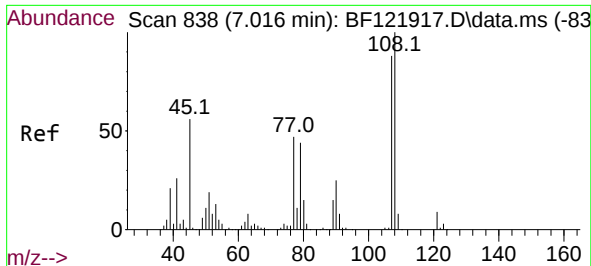
Tgt Ion: 79 Resp: 309013
Ion Ratio Lower Upper
79 100
108 72.8 62.3 93.5
77 62.1 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.83 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.006 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

Tgt Ion: 45 Resp: 514748
Ion Ratio Lower Upper
45 100
77 35.8 0.0 33.3#
79 32.8 0.0 30.4#

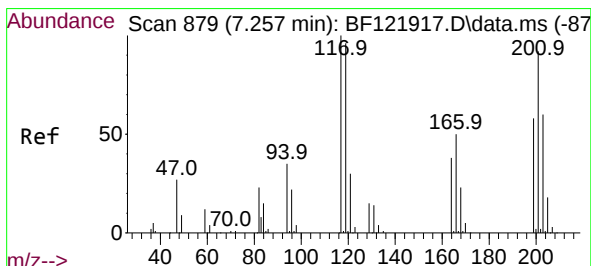
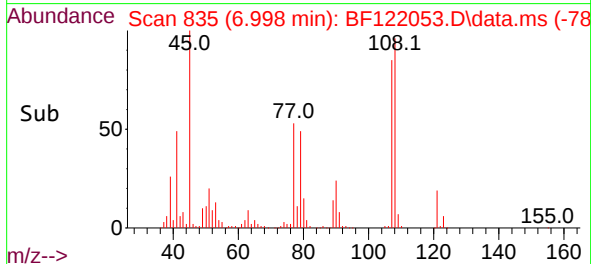
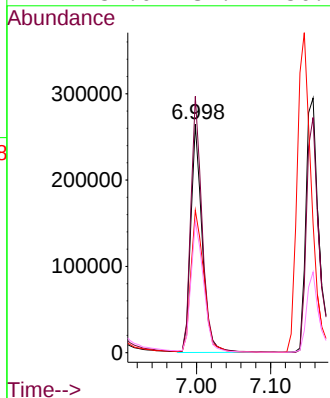
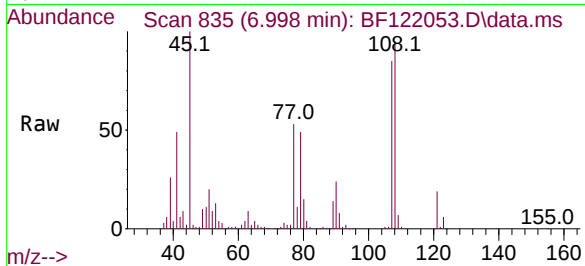




#17
2-Methylphenol
Concen: 47.02 ng
RT: 6.998 min Scan# 835
Delta R.T. 0.000 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

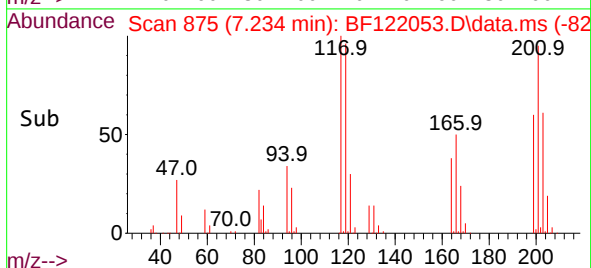
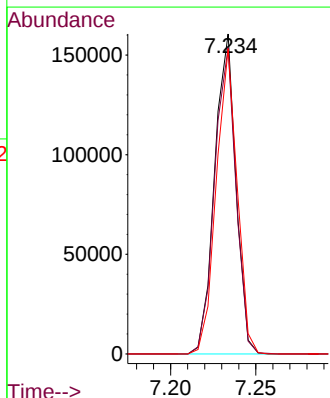
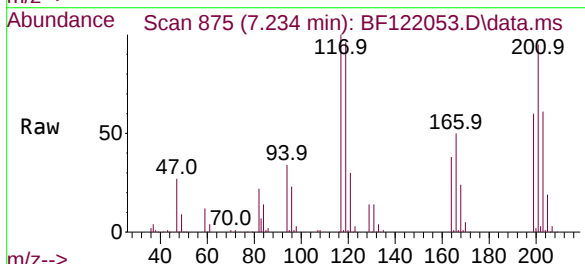
Instrument :
BNA_F
ClientSampleId :
OWLS-HEAD-BH-04-BMS

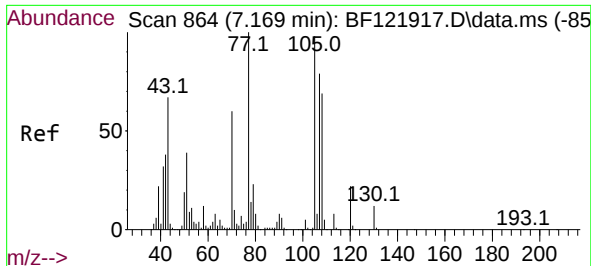
Tgt Ion:	107	Resp:	282606
Ion	Ratio	Lower	Upper
107	100		
108	112.2	90.9	136.3
77	62.4	37.5	56.3#
79	57.6	37.4	56.0#



#18
Hexachloroethane
Concen: 48.52 ng
RT: 7.234 min Scan# 875
Delta R.T. 0.000 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

Tgt Ion:	117	Resp:	139136
Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.3	114.5
201	95.4	71.8	107.6

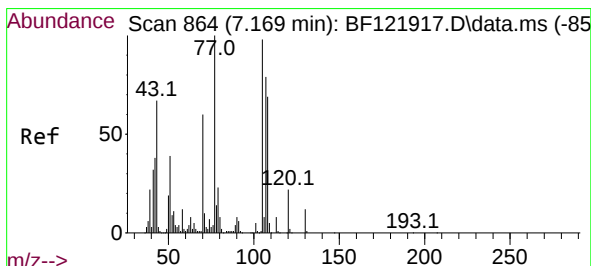
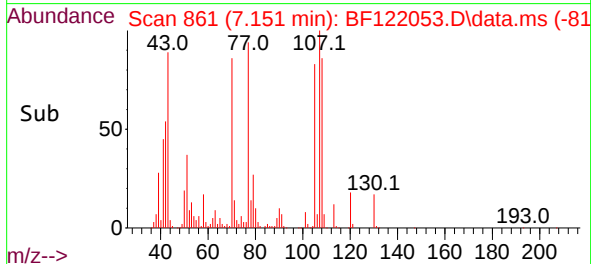
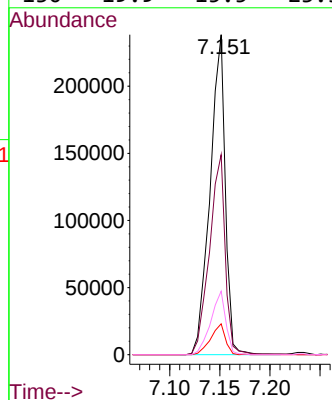
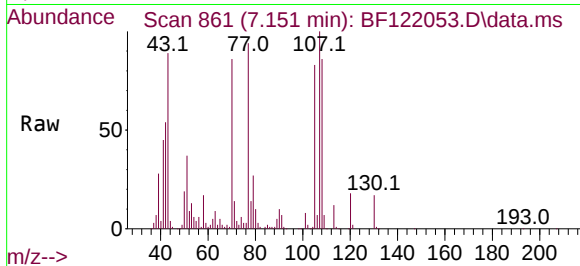




#19
n-Nitroso-di-n-propylamine
Concen: 49.59 ng
RT: 7.151 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

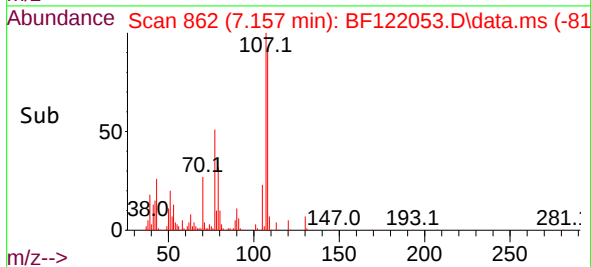
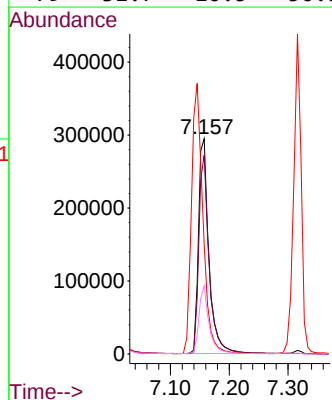
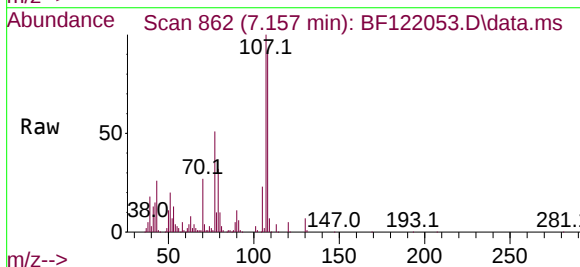
Instrument :
BNA_F
ClientSampleId :
OWLS-HEAD-BH-04-BMS

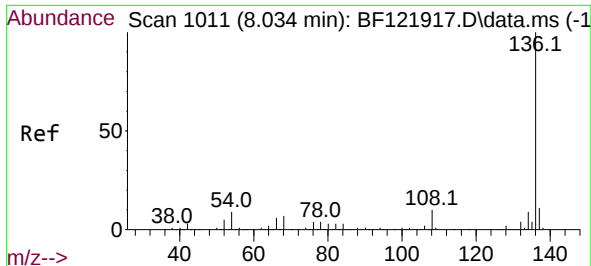
Tgt Ion: 70 Resp: 252808
Ion Ratio Lower Upper
70 100
42 62.5 50.2 75.4
101 9.6 7.5 11.3
130 19.9 15.5 23.3



#20
3+4-Methylphenols
Concen: 50.20 ng
RT: 7.157 min Scan# 862
Delta R.T. 0.000 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

Tgt Ion:107 Resp: 363828
Ion Ratio Lower Upper
107 100
108 92.4 68.9 108.9
77 50.8 108.0 148.0#
79 31.7 10.5 50.5



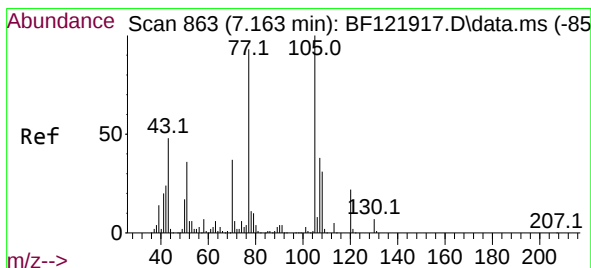
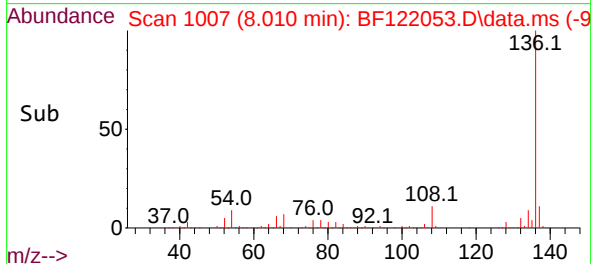
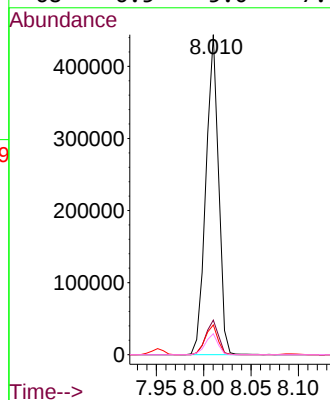
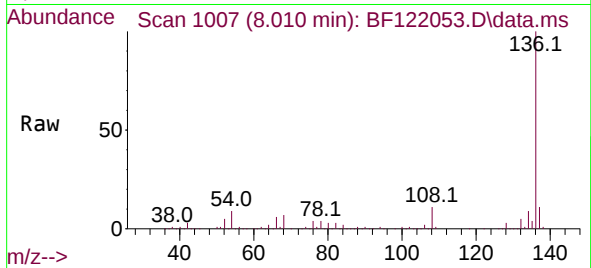


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

Instrument :
BNA_F
ClientSampleId :
OWLS-HEAD-BH-04-BMS

Tgt Ion:136 Resp: 410724

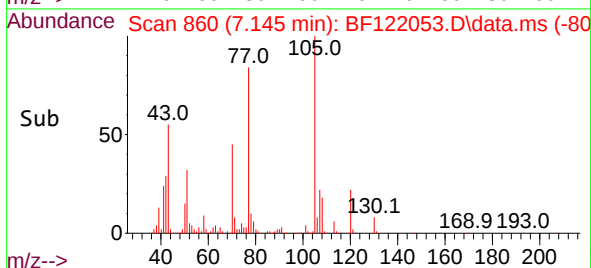
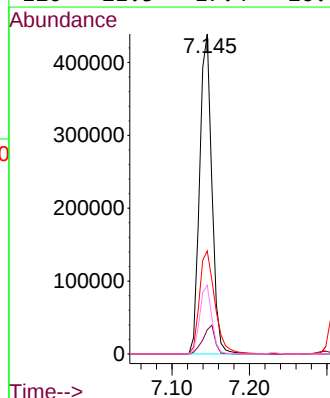
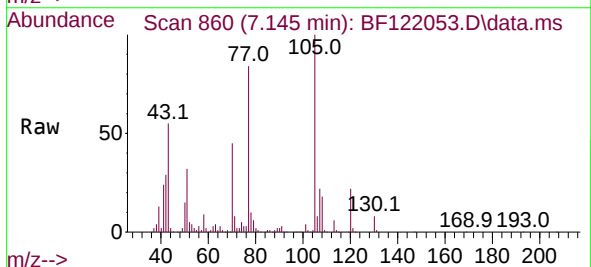
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	9.3	7.1	10.7
68	6.5	5.0	7.4

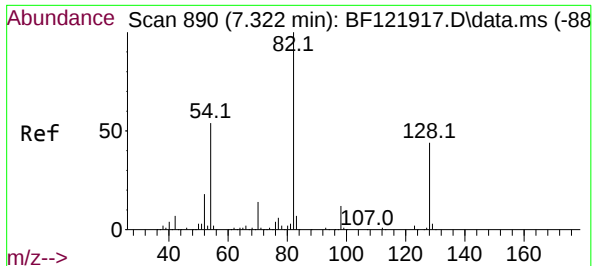


#22
Acetophenone
Concen: 45.43 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

Tgt Ion:105 Resp: 480061

Ion	Ratio	Lower	Upper
105	100		
71	7.6	5.3	7.9
51	32.2	33.2	49.8#
120	21.5	17.4	26.0





#23

Nitrobenzene-d5

Concen: 69.46 ng

RT: 7.298 min Scan# 886

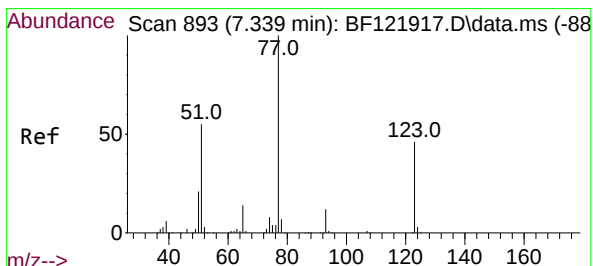
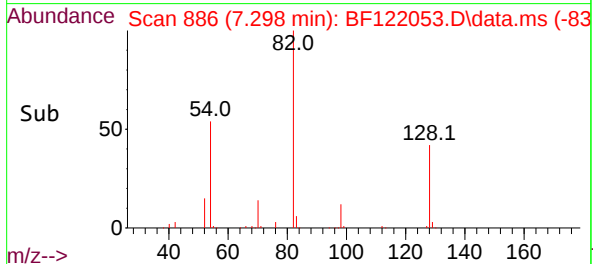
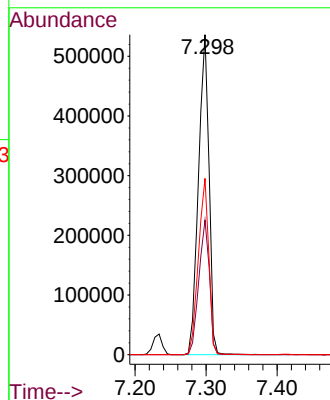
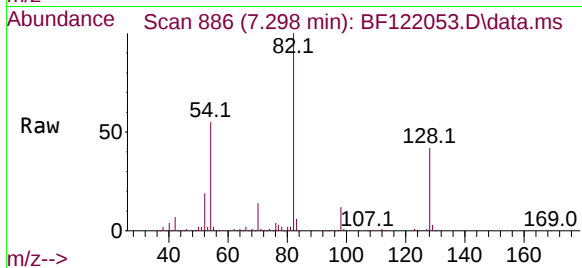
Delta R.T. -0.006 min

Lab File: BF122053.D

Acq: 21 Oct 2020 14:10

Tgt Ion: 82 Resp: 556271

Ion	Ratio	Lower	Upper
82	100		
128	42.1	35.0	52.4
54	55.1	43.9	65.9



#24

Nitrobenzene

Concen: 45.64 ng

RT: 7.316 min Scan# 889

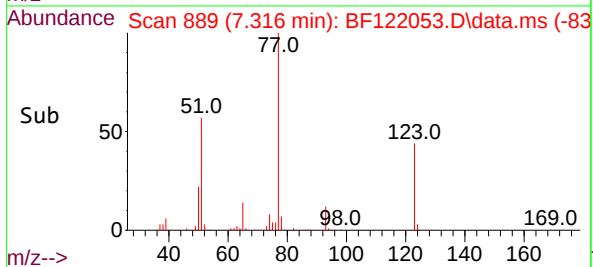
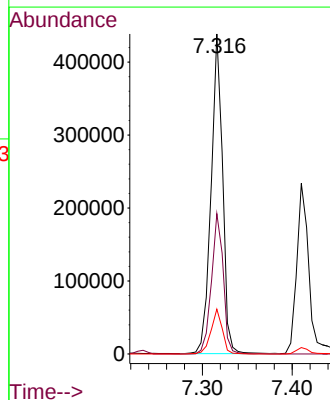
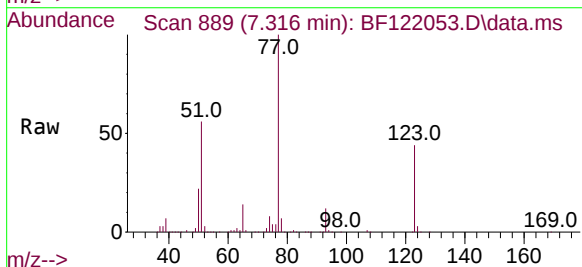
Delta R.T. -0.006 min

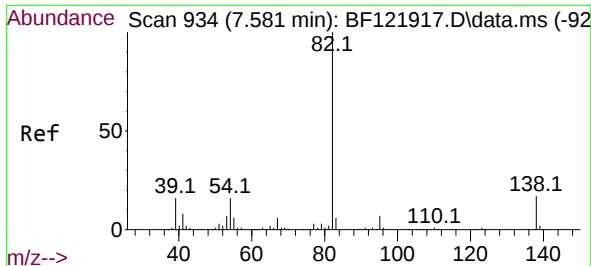
Lab File: BF122053.D

Acq: 21 Oct 2020 14:10

Tgt Ion: 77 Resp: 390677

Ion	Ratio	Lower	Upper
77	100		
123	43.8	35.6	53.4
65	14.0	11.2	16.8

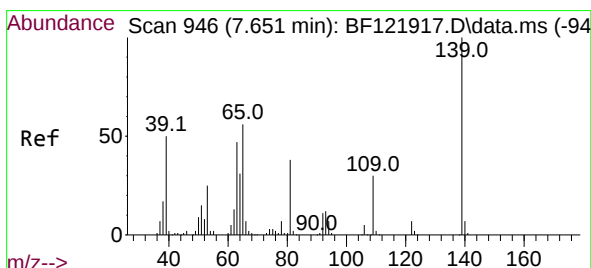
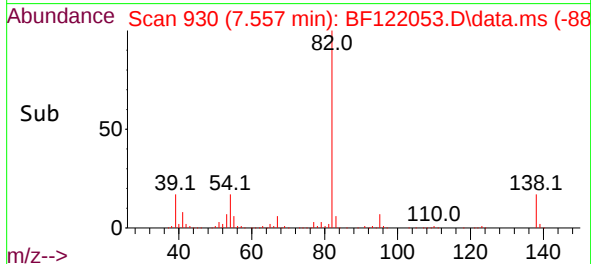
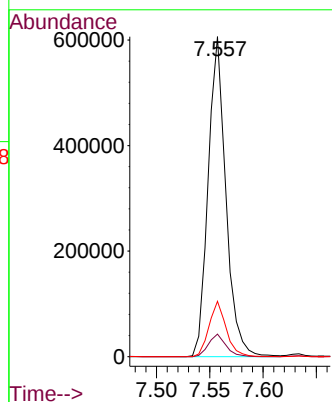
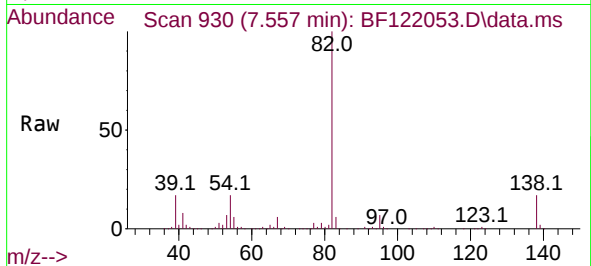




#25
Isophorone
Concen: 46.44 ng
RT: 7.557 min Scan# 930
Delta R.T. -0.006 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

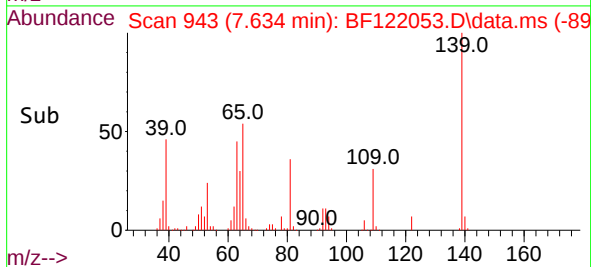
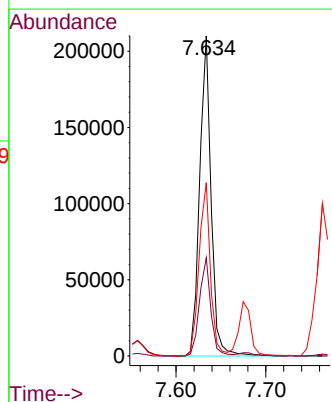
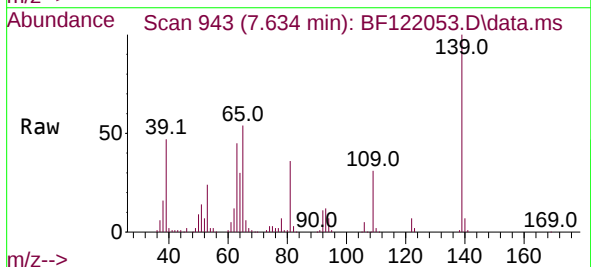
Instrument :
BNA_F
ClientSampleId :
OWLS-HEAD-BH-04-BMS

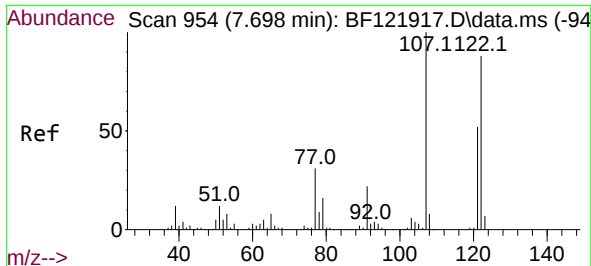
Tgt Ion: 82 Resp: 703192
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.0
138 17.3 13.4 20.0



#26
2-Nitrophenol
Concen: 46.97 ng
RT: 7.634 min Scan# 943
Delta R.T. 0.000 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

Tgt Ion: 139 Resp: 185148
Ion Ratio Lower Upper
139 100
109 30.7 23.0 34.4
65 54.1 39.9 59.9

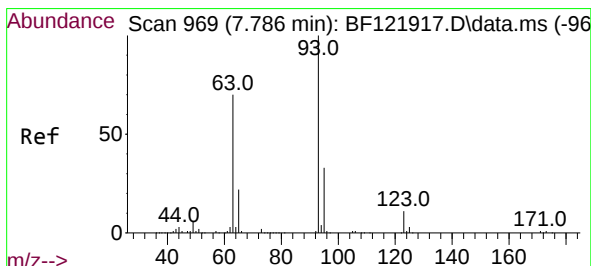
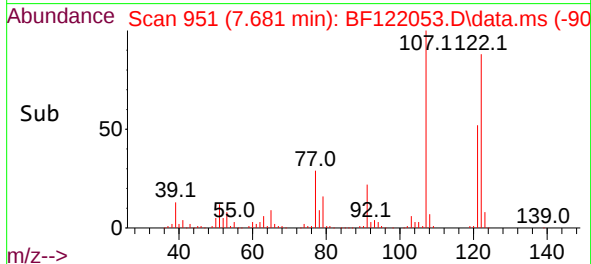
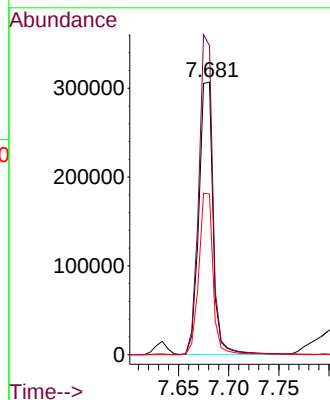
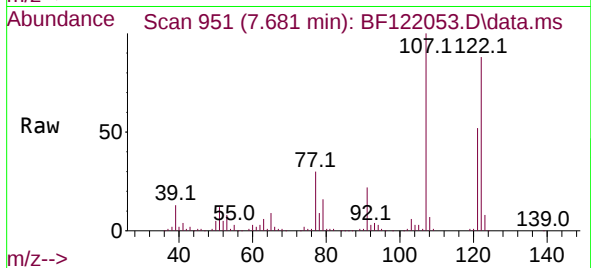




#27
2,4-Dimethylphenol
Concen: 44.97 ng
RT: 7.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

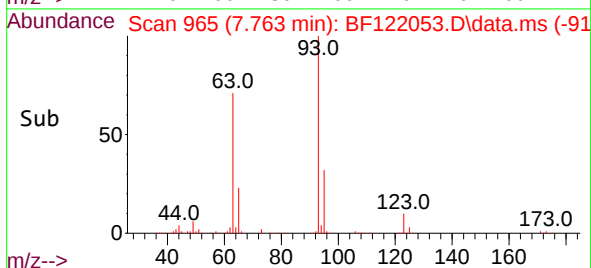
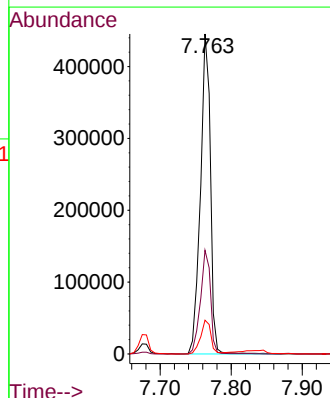
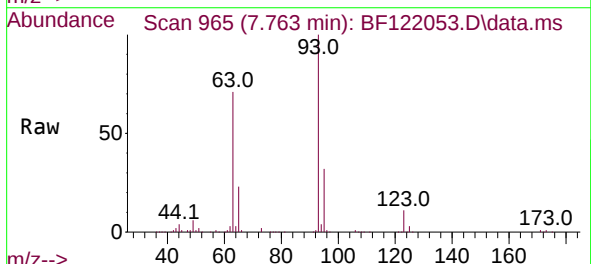
Instrument :
BNA_F
ClientSampleId :
OWLS-HEAD-BH-04-BMS

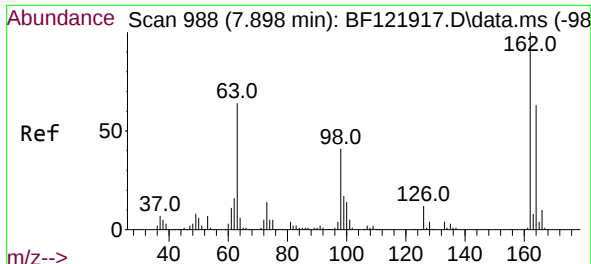
Tgt Ion:122 Resp: 302207
Ion Ratio Lower Upper
122 100
107 113.4 90.8 136.2
121 58.9 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 46.13 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

Tgt Ion: 93 Resp: 437091
Ion Ratio Lower Upper
93 100
95 32.4 26.2 39.4
123 10.6 8.8 13.2

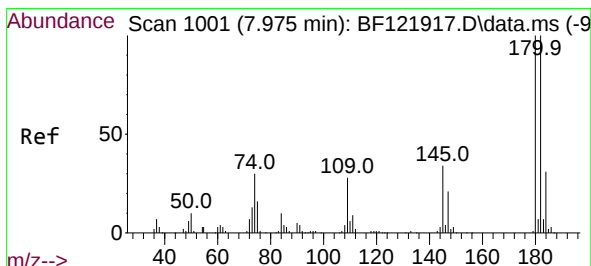
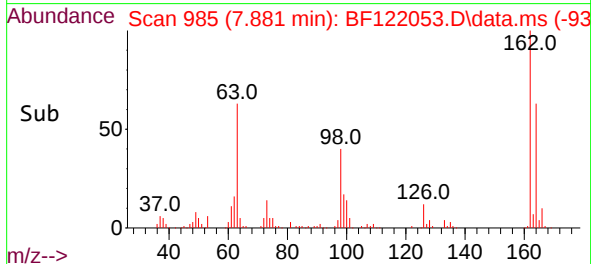
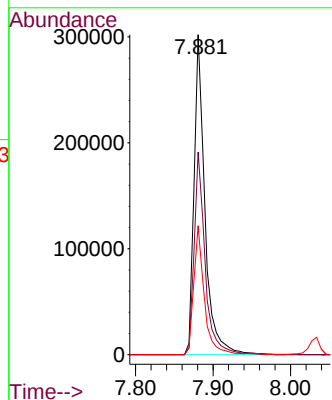
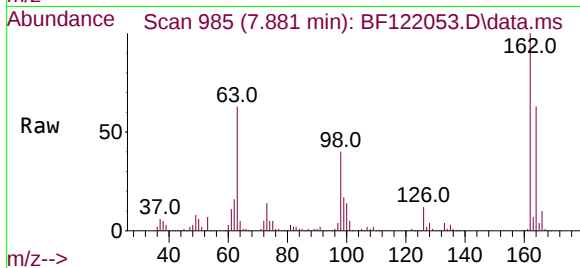




#29
2,4-Dichlorophenol
Concen: 46.89 ng
RT: 7.881 min Scan# 985
Delta R.T. 0.000 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

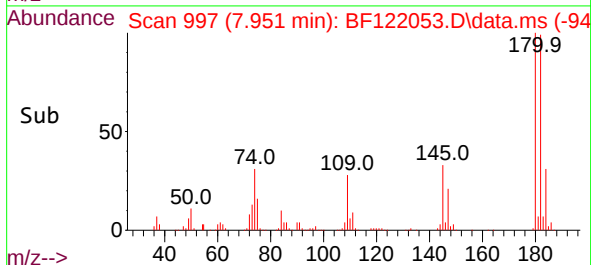
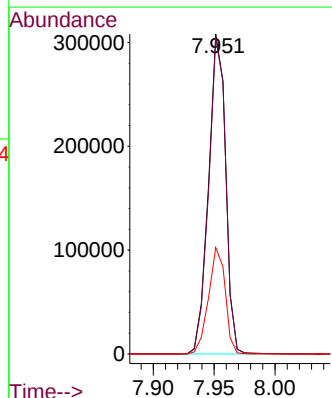
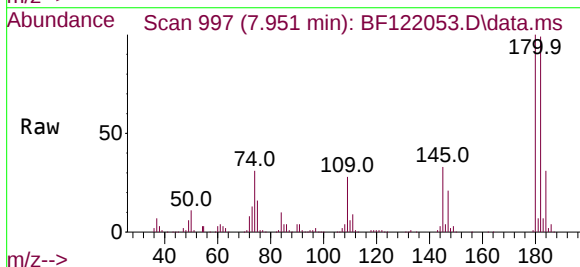
Instrument :
BNA_F
ClientSampleId :
OWLS-HEAD-BH-04-BMS

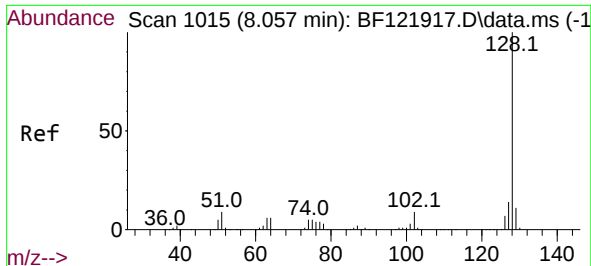
Tgt Ion:	162	Resp:	295039
Ion Ratio	Lower	Upper	
162	100		
164	63.3	42.5	82.5
98	40.3	20.1	60.1



#30
1,2,4-Trichlorobenzene
Concen: 44.88 ng
RT: 7.951 min Scan# 997
Delta R.T. -0.006 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

Tgt Ion:	180	Resp:	300303
Ion Ratio	Lower	Upper	
180	100		
182	98.8	79.4	119.2
145	33.3	25.5	38.3

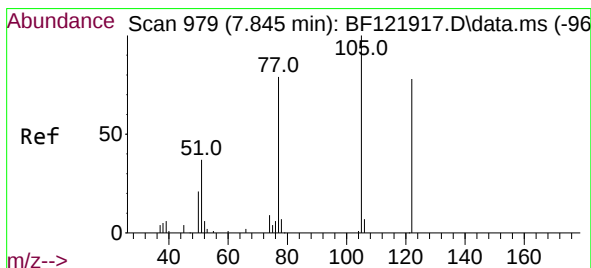
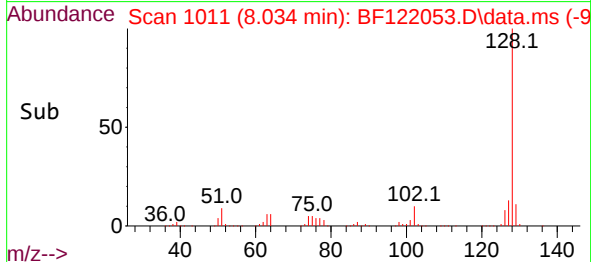
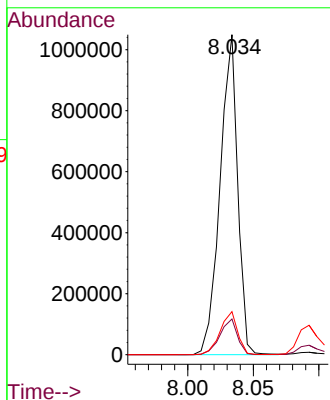
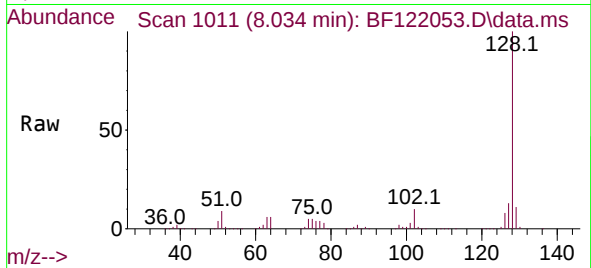




#31
Naphthalene
Concen: 44.43 ng
RT: 8.034 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

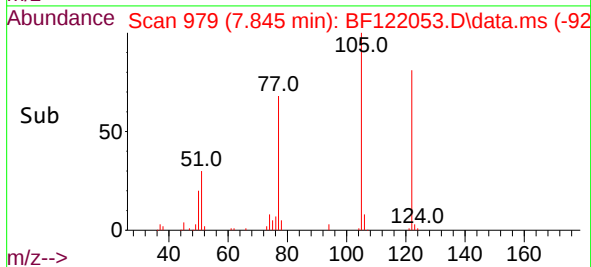
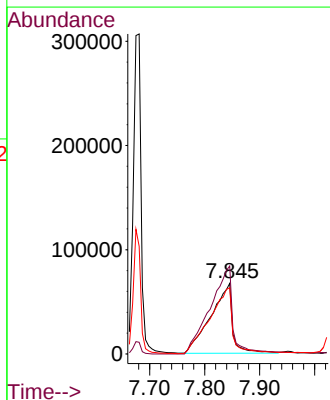
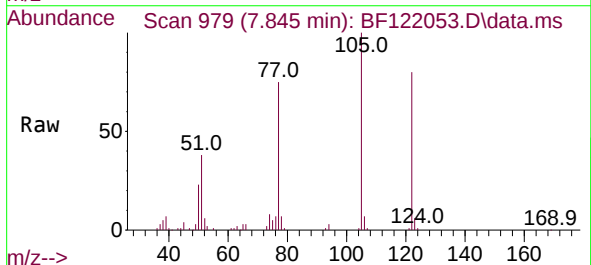
Instrument :
BNA_F
ClientSampleId :
OWLS-HEAD-BH-04-BMS

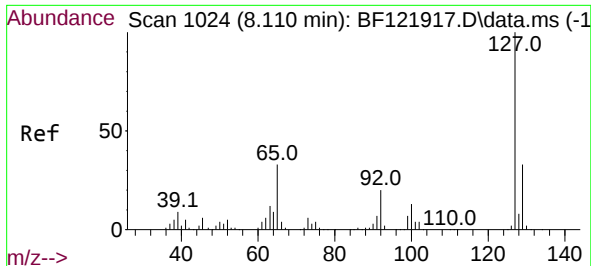
Tgt Ion:128 Resp: 977665
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 48.44 ng
RT: 7.845 min Scan# 979
Delta R.T. 0.000 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

Tgt Ion:122 Resp: 186397
Ion Ratio Lower Upper
122 100
105 124.6 103.3 143.3
77 93.9 73.9 113.9



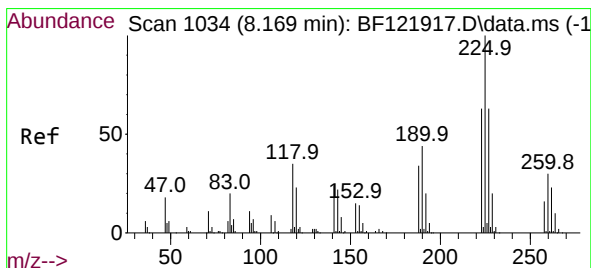
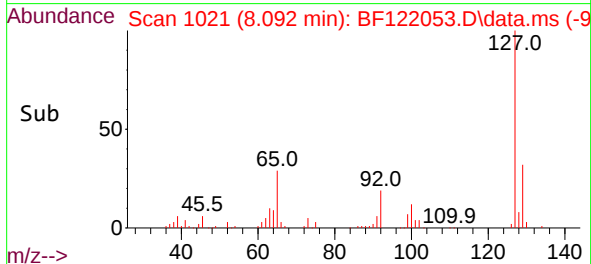
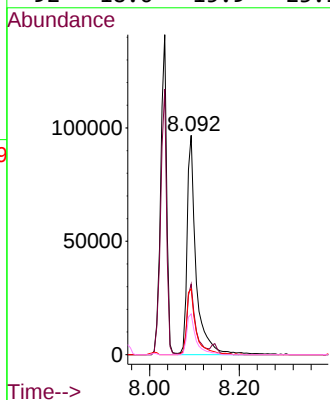
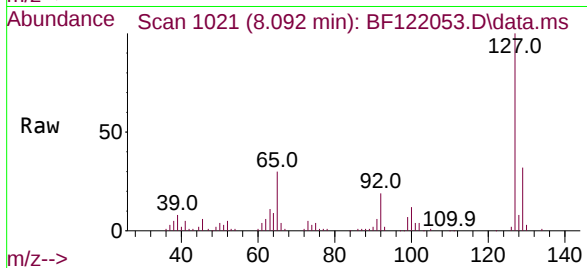


#33
4-Chloroaniline
Concen: 14.43 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

Instrument :
BNA_F
ClientSampleId :
OWLS-HEAD-BH-04-BMS

Tgt Ion:127 Resp: 135223

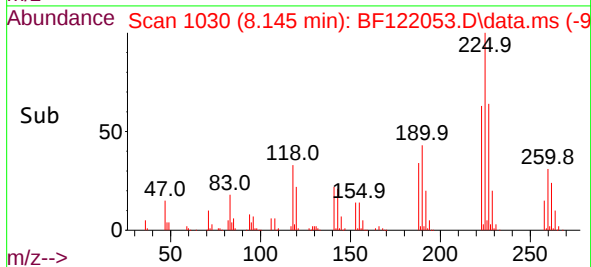
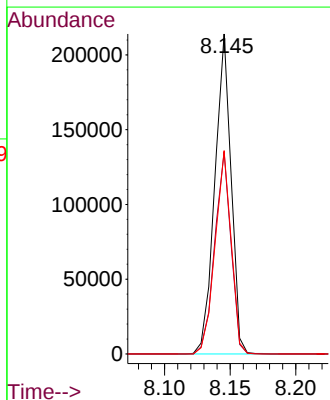
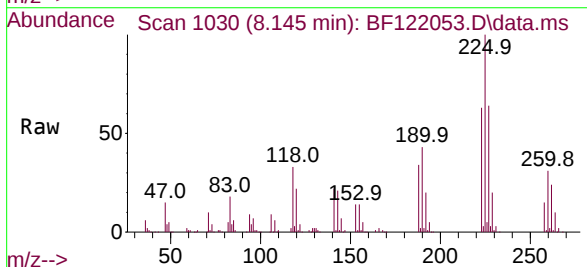
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.3	39.5
65	30.1	26.2	39.2
92	18.6	15.9	23.9

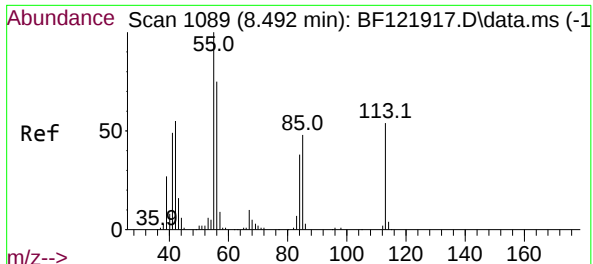


#34
Hexachlorobutadiene
Concen: 46.45 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

Tgt Ion:225 Resp: 184319

Ion	Ratio	Lower	Upper
225	100		
223	63.2	51.1	76.7
227	63.6	51.0	76.6

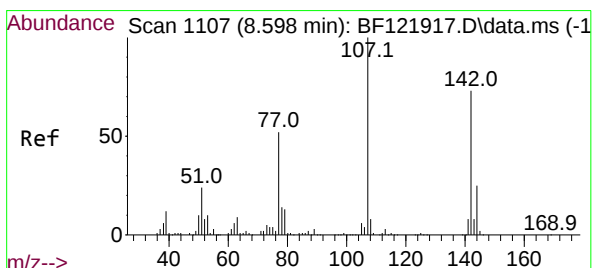
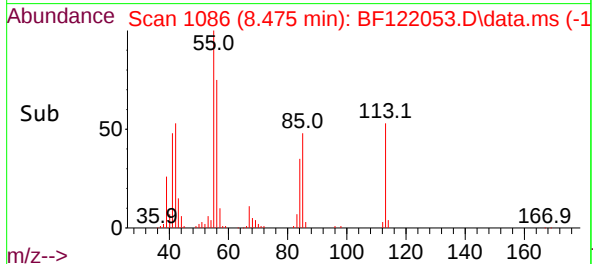
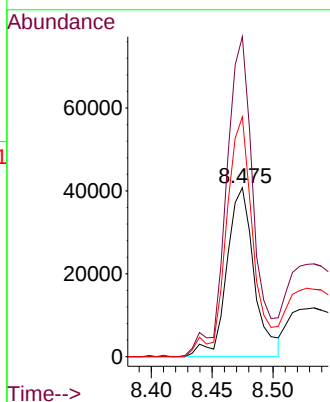
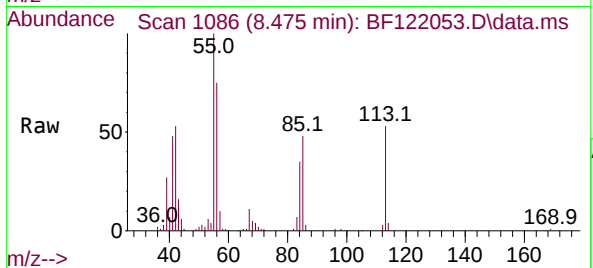




#35
Caprolactam
Concen: 31.96 ng
RT: 8.475 min Scan# 1086
Delta R.T. -0.006 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

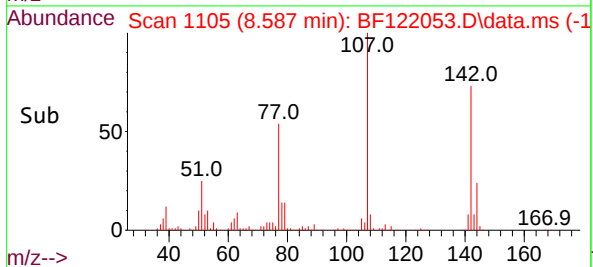
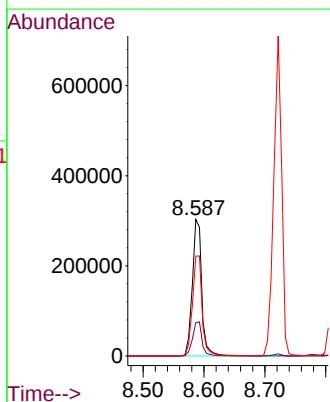
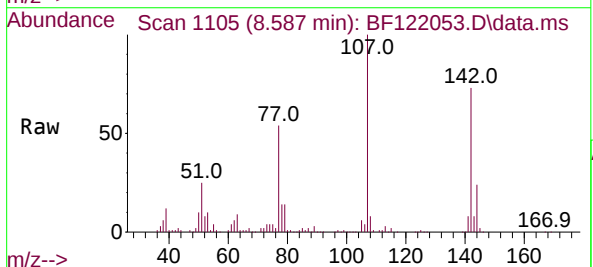
Instrument :
BNA_F
ClientSampleId :
OWLS-HEAD-BH-04-BMS

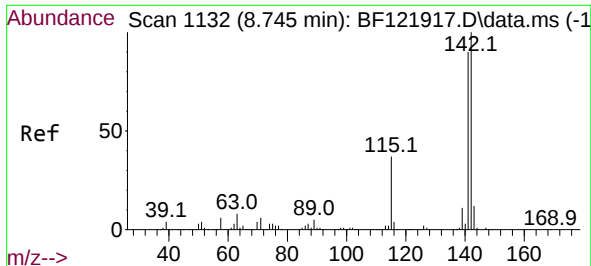
Tgt Ion:113 Resp: 63871
Ion Ratio Lower Upper
113 100
55 189.4 167.5 207.5
56 141.9 121.2 161.2



#36
4-Chloro-3-methylphenol
Concen: 48.17 ng
RT: 8.587 min Scan# 1105
Delta R.T. 0.006 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

Tgt Ion:107 Resp: 325597
Ion Ratio Lower Upper
107 100
144 24.4 20.1 30.1
142 73.1 59.3 88.9

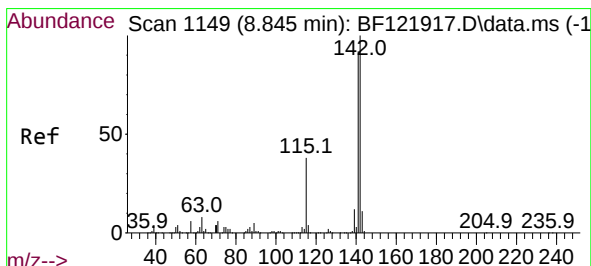
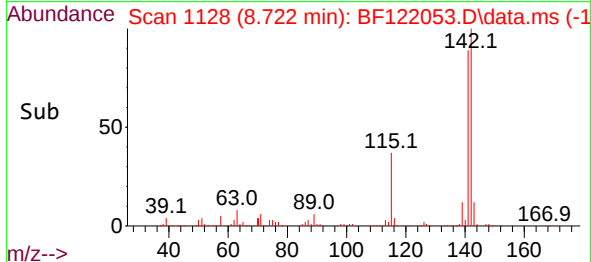
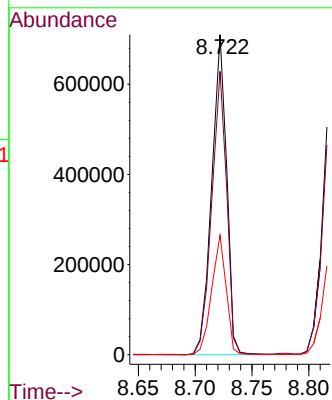
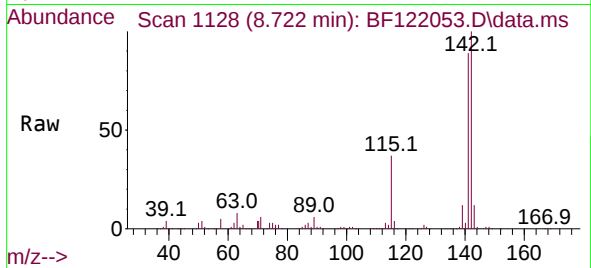




#37
2-Methylnaphthalene
Concen: 45.31 ng
RT: 8.722 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

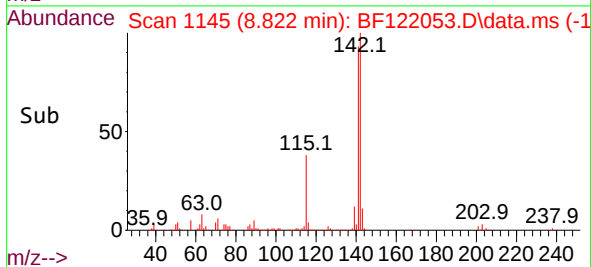
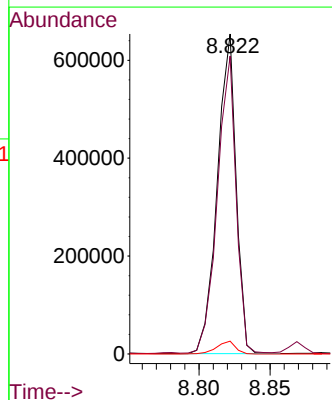
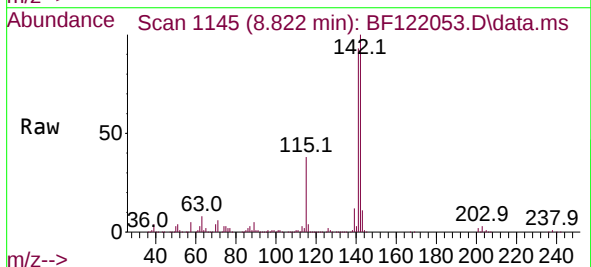
Instrument :
BNA_F
ClientSampleId :
OWLS-HEAD-BH-04-BMS

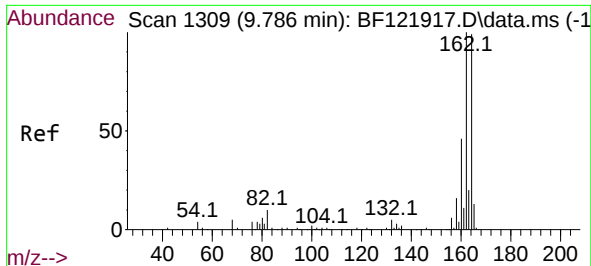
Tgt Ion:142 Resp: 645721
Ion Ratio Lower Upper
142 100
141 88.5 70.2 105.4
115 37.3 28.6 43.0



#38
1-Methylnaphthalene
Concen: 45.48 ng
RT: 8.822 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

Tgt Ion:142 Resp: 600104
Ion Ratio Lower Upper
142 100
141 93.1 74.5 111.7
116 4.0 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.763 min Scan# 1305

Delta R.T. 0.000 min

Lab File: BF122053.D

Acq: 21 Oct 2020 14:10

Tgt Ion:164 Resp: 220388

Ion Ratio Lower Upper

164 100

162 103.7 83.2 124.8

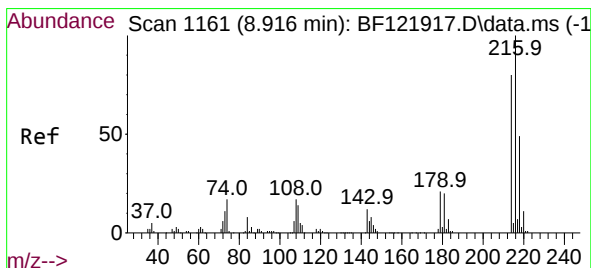
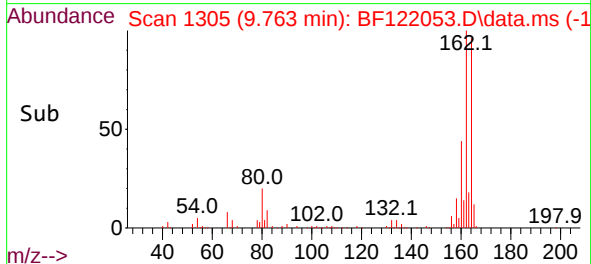
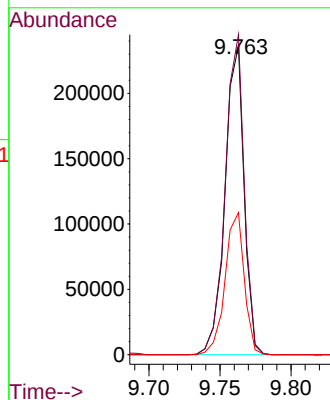
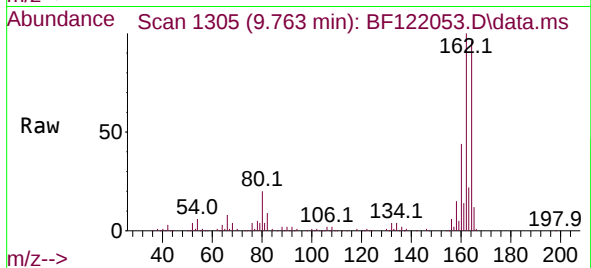
160 46.0 37.5 56.3

Instrument :

BNA_F

ClientSampleId :

OWLS-HEAD-BH-04-BMS



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.16 ng

RT: 8.892 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BF122053.D

Acq: 21 Oct 2020 14:10

Tgt Ion:216 Resp: 314101

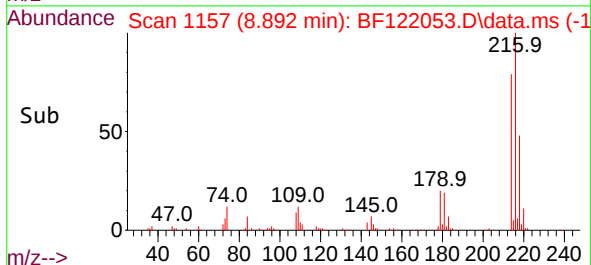
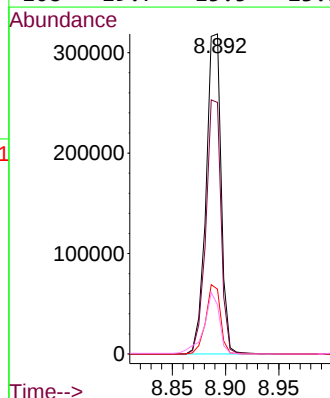
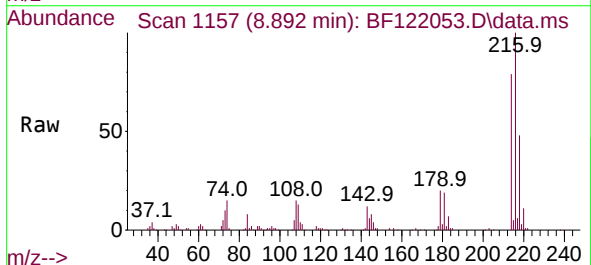
Ion Ratio Lower Upper

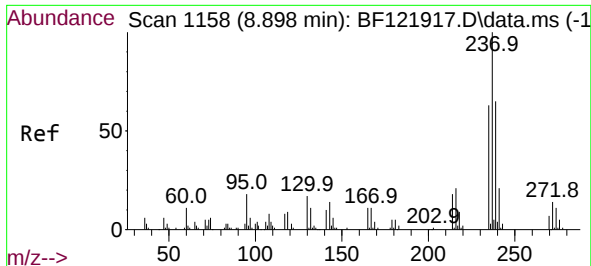
216 100

214 79.4 63.4 95.2

179 21.0 17.0 25.6

108 19.7 15.5 23.3

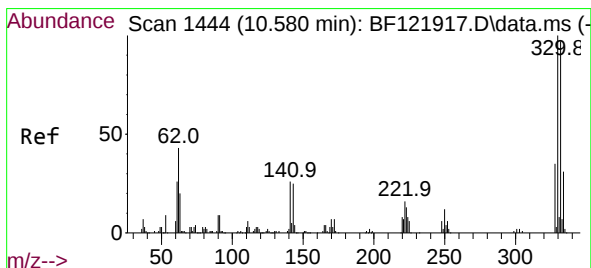
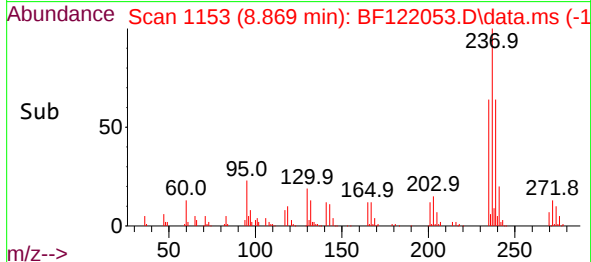
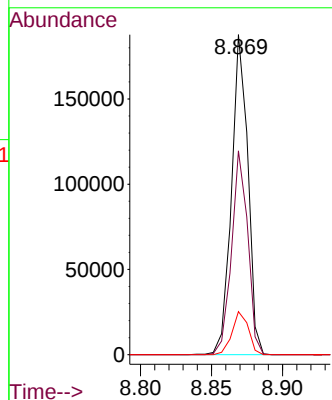
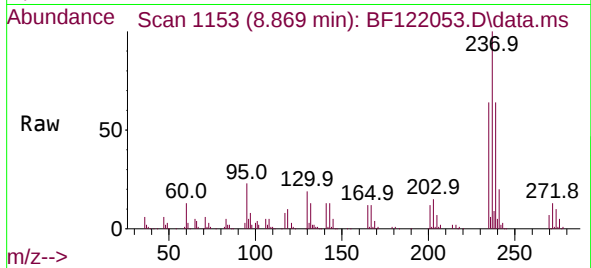




#41
Hexachlorocyclopentadiene
Concen: 70.42 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

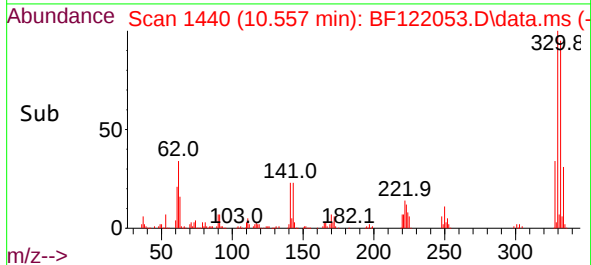
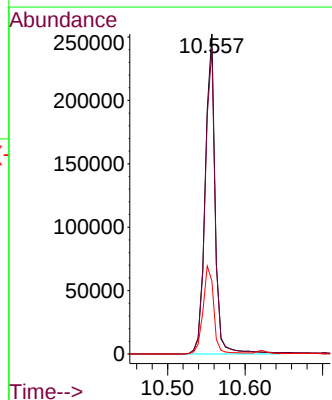
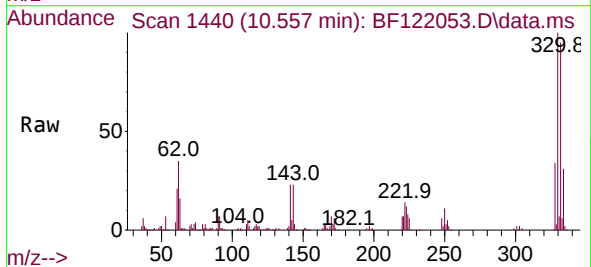
Instrument :
BNA_F
ClientSampleId :
OWLS-HEAD-BH-04-BMS

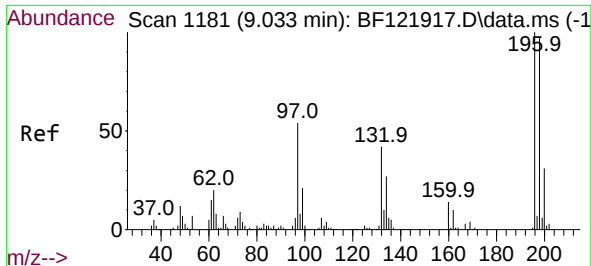
Tgt Ion:237 Resp: 149802
Ion Ratio Lower Upper
237 100
235 63.7 41.8 81.8
272 13.5 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 82.95 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

Tgt Ion:330 Resp: 226144
Ion Ratio Lower Upper
330 100
332 97.0 77.3 115.9
141 29.5 22.3 33.5

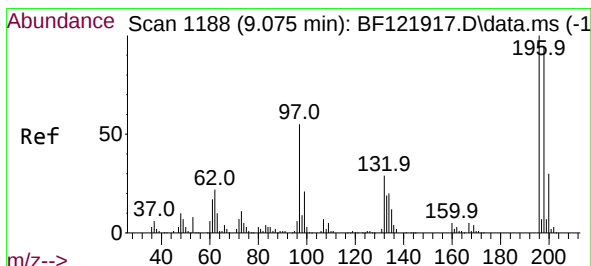
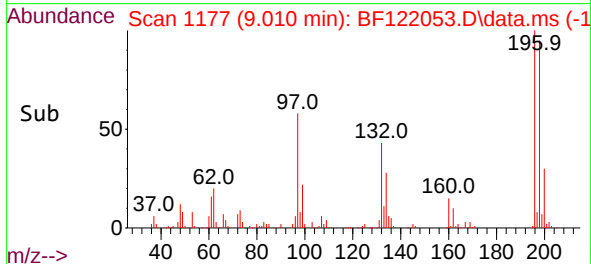
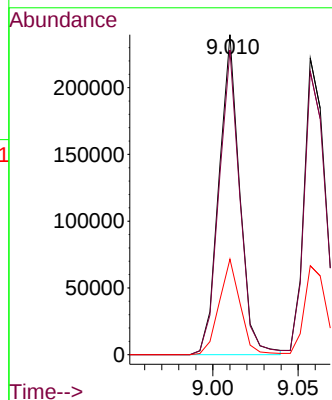
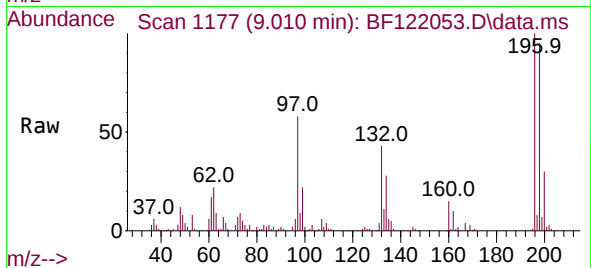




#43
2,4,6-Trichlorophenol
Concen: 46.20 ng
RT: 9.010 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

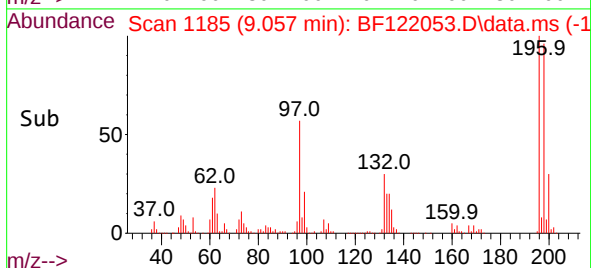
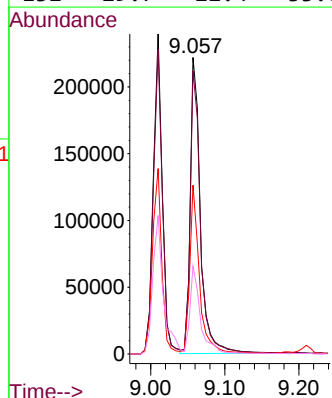
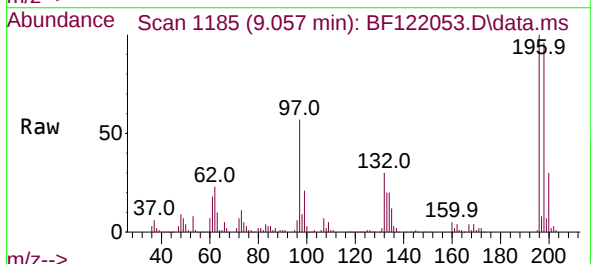
Instrument :
BNA_F
ClientSampleId :
OWLS-HEAD-BH-04-BMS

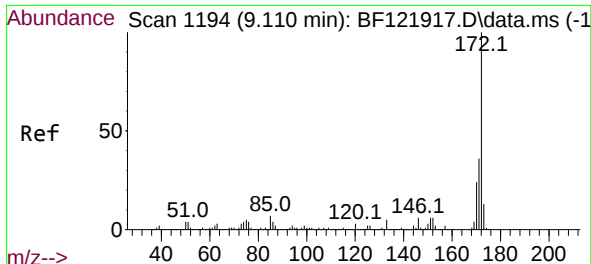
Tgt Ion:196 Resp: 202771
Ion Ratio Lower Upper
196 100
198 95.2 75.8 113.6
200 29.9 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 45.09 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

Tgt Ion:196 Resp: 213732
Ion Ratio Lower Upper
196 100
198 95.5 76.1 114.1
97 56.9 41.0 61.6
132 29.7 22.4 33.6

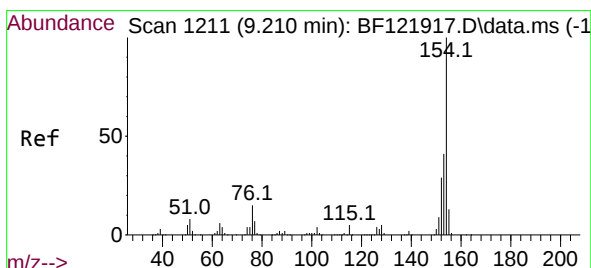
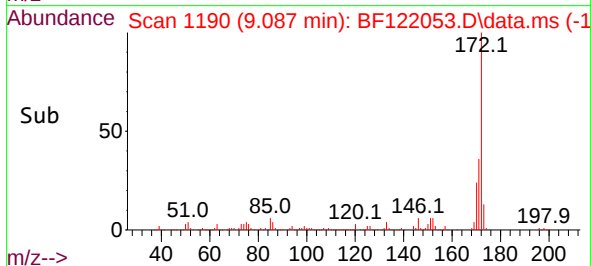
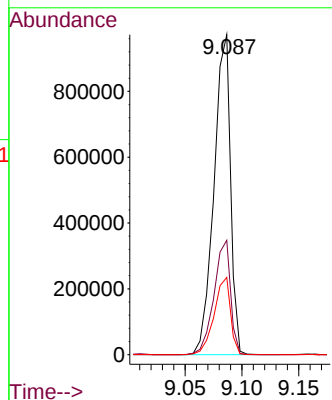
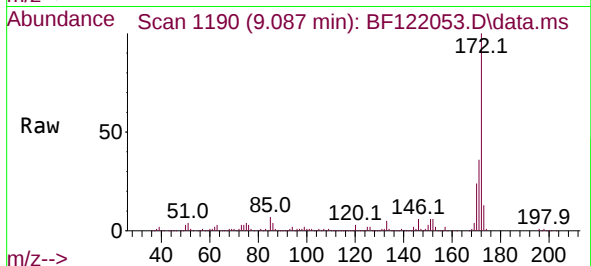




#45
2-Fluorobiphenyl
Concen: 65.88 ng
RT: 9.087 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

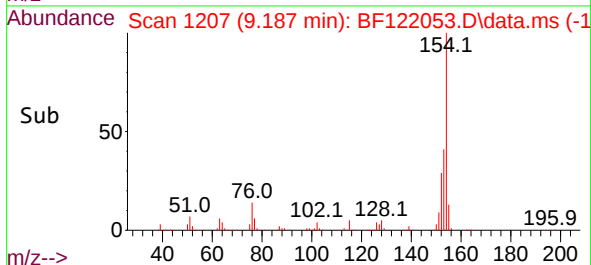
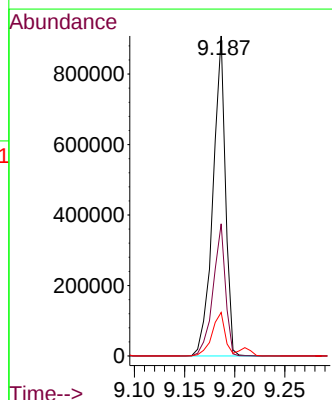
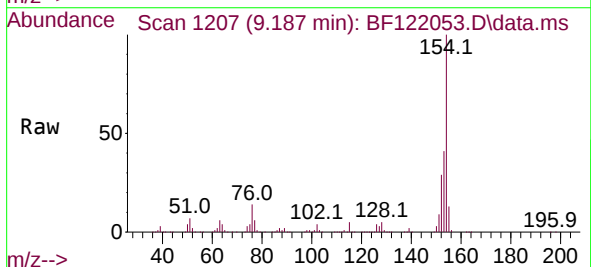
Instrument :
BNA_F
ClientSampleId :
OWLS-HEAD-BH-04-BMS

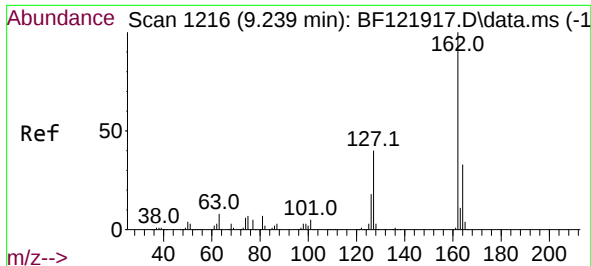
Tgt Ion:172 Resp: 986804
Ion Ratio Lower Upper
172 100
171 35.7 29.1 43.7
170 24.1 19.8 29.6



#46
1,1'-Biphenyl
Concen: 44.03 ng
RT: 9.187 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

Tgt Ion:154 Resp: 788941
Ion Ratio Lower Upper
154 100
153 41.3 21.3 61.3
76 13.6 0.0 34.7

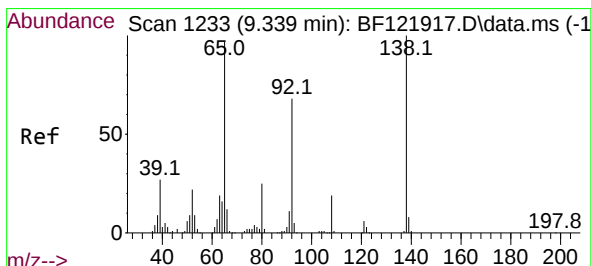
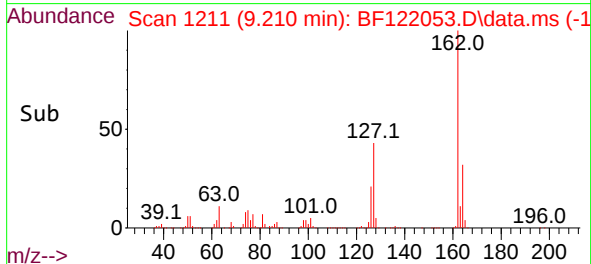
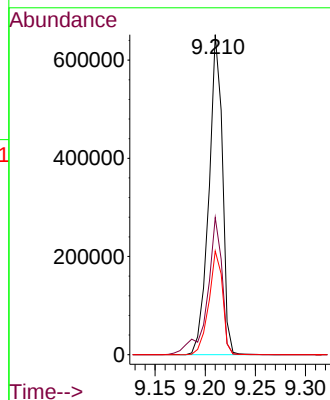
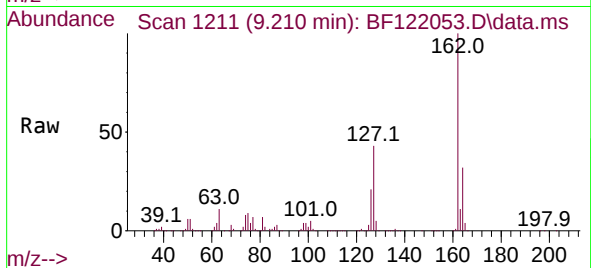




#47
2-Chloronaphthalene
Concen: 44.23 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.006 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

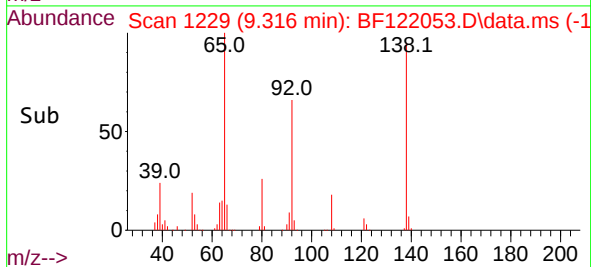
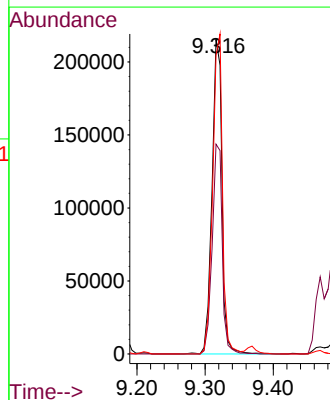
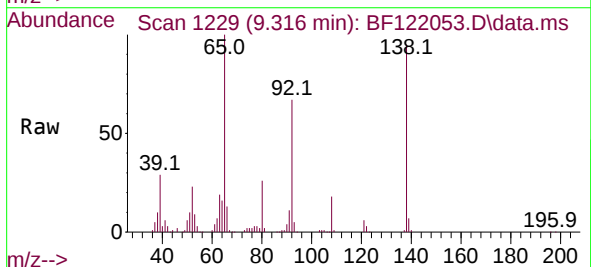
Instrument :
BNA_F
ClientSampleId :
OWLS-HEAD-BH-04-BMS

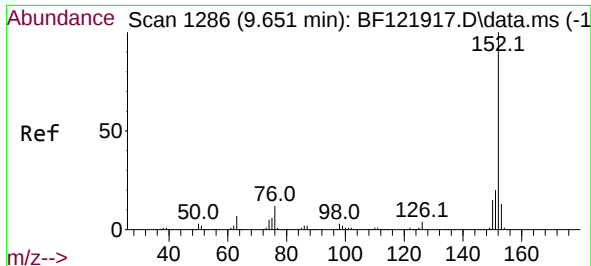
Tgt Ion:	162	Resp:	616329
Ion	Ratio	Lower	Upper
162	100		
127	42.9	34.4	51.6
164	32.4	26.3	39.5



#48
2-Nitroaniline
Concen: 47.68 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

Tgt Ion:	65	Resp:	219166
Ion	Ratio	Lower	Upper
65	100		
92	66.6	55.1	82.7
138	94.9	80.5	120.7





#49

Acenaphthylene

Concen: 43.75 ng

RT: 9.628 min Scan# 1282

Delta R.T. 0.000 min

Lab File: BF122053.D

Acq: 21 Oct 2020 14:10

Tgt Ion:152 Resp: 936485

Ion Ratio Lower Upper

152 100

151 20.3 16.4 24.6

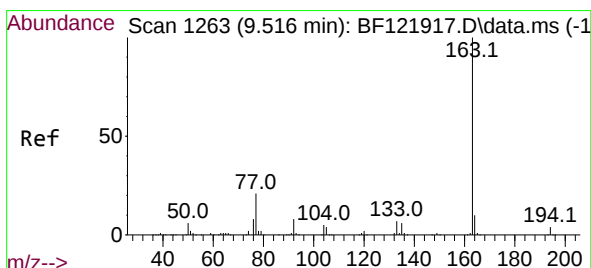
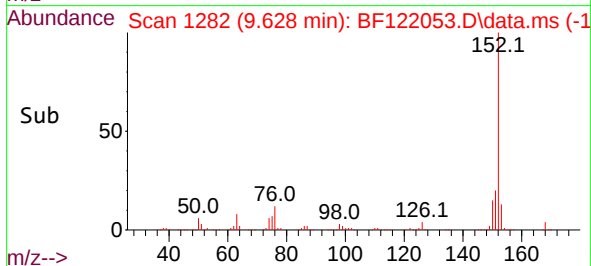
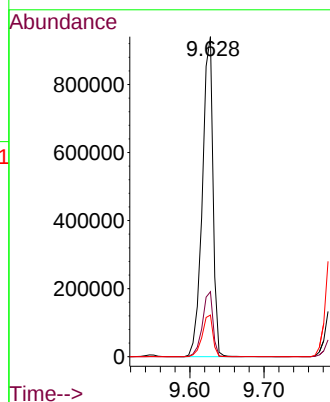
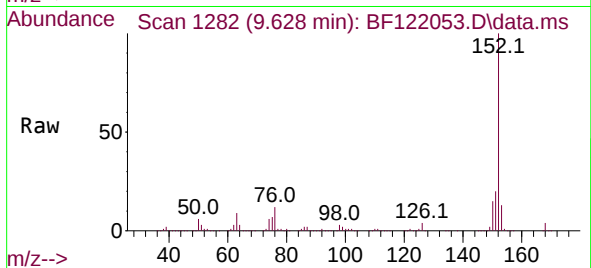
153 13.0 10.6 15.8

Instrument :

BNA_F

ClientSampleId :

OWLS-HEAD-BH-04-BMS



#50

Dimethylphthalate

Concen: 53.35 ng

RT: 9.492 min Scan# 1259

Delta R.T. 0.000 min

Lab File: BF122053.D

Acq: 21 Oct 2020 14:10

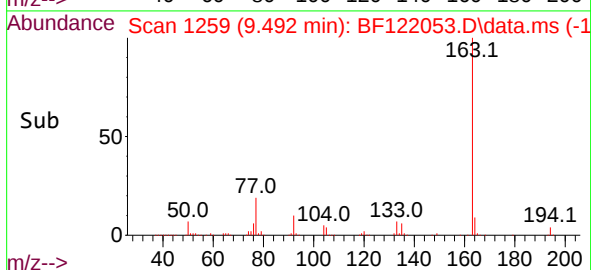
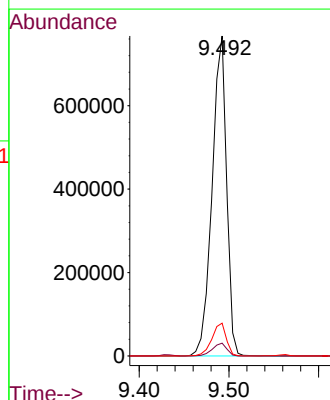
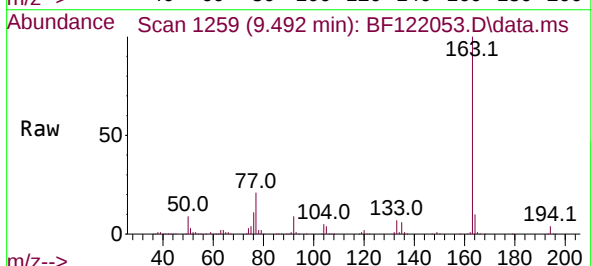
Tgt Ion:163 Resp: 859678

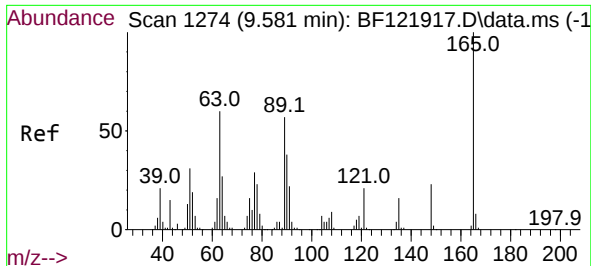
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.2 8.2 12.4

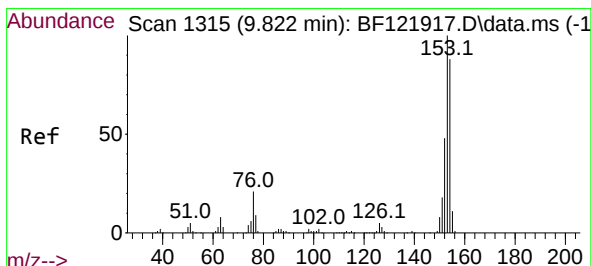
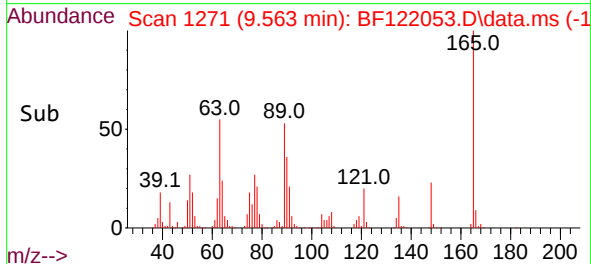
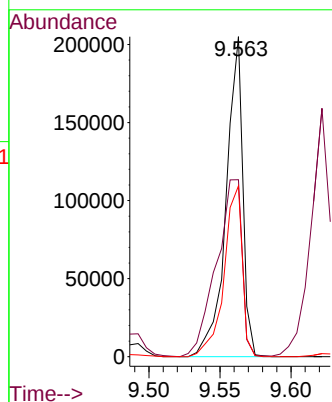
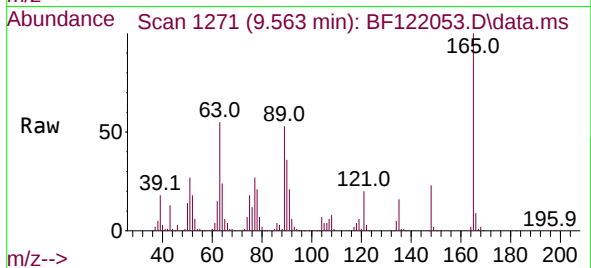




#51
2,6-Dinitrotoluene
Concen: 47.42 ng
RT: 9.563 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

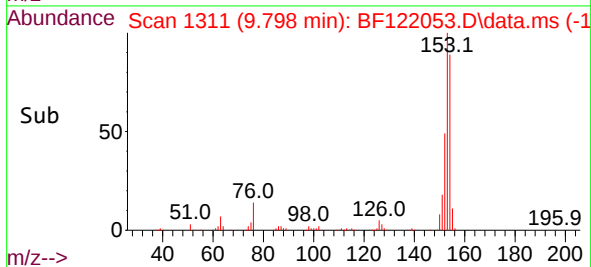
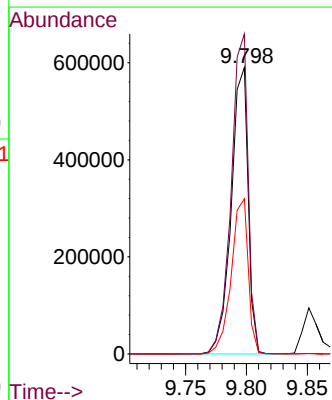
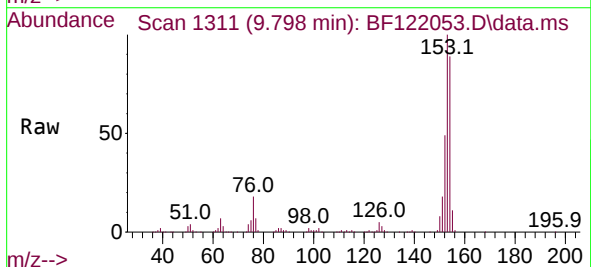
Instrument :
BNA_F
ClientSampleId :
OWLS-HEAD-BH-04-BMS

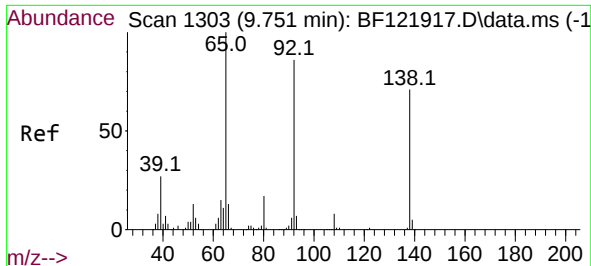
Tgt Ion:165 Resp: 167636
Ion Ratio Lower Upper
165 100
63 55.3 51.8 77.6
89 53.4 49.0 73.6



#52
Acenaphthene
Concen: 44.85 ng
RT: 9.798 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

Tgt Ion:154 Resp: 570978
Ion Ratio Lower Upper
154 100
153 111.7 89.8 134.8
152 54.2 43.2 64.8

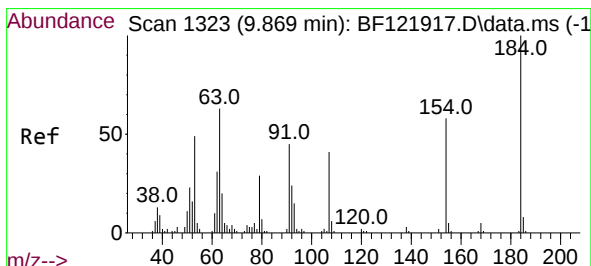
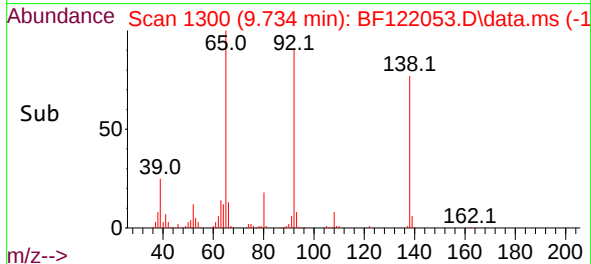
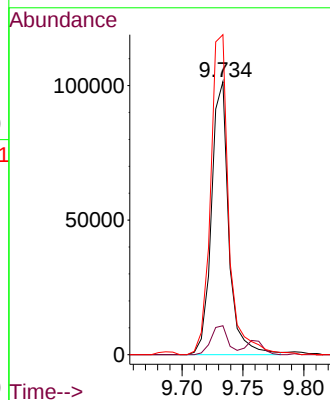
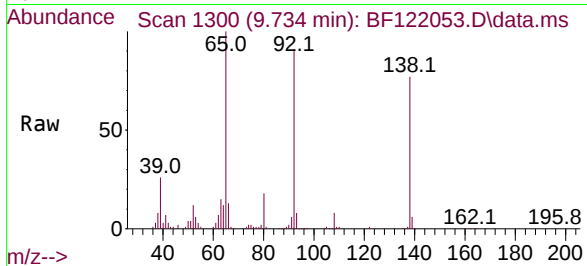




#53
3-Nitroaniline
Concen: 24.98 ng
RT: 9.734 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

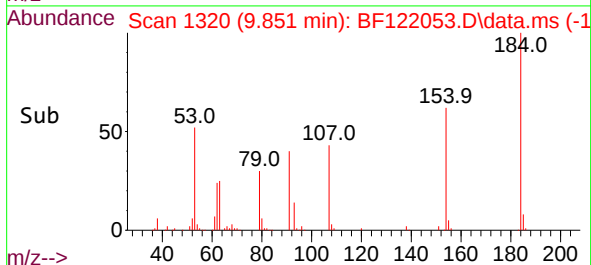
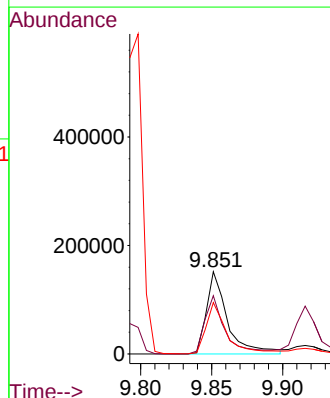
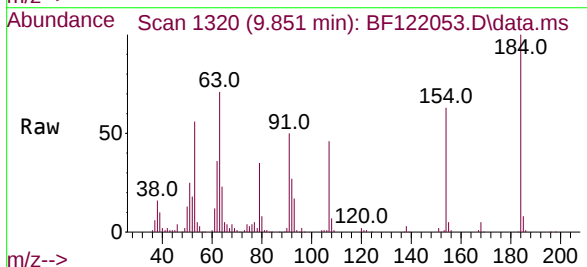
Instrument :
BNA_F
ClientSampleId :
OWLS-HEAD-BH-04-BMS

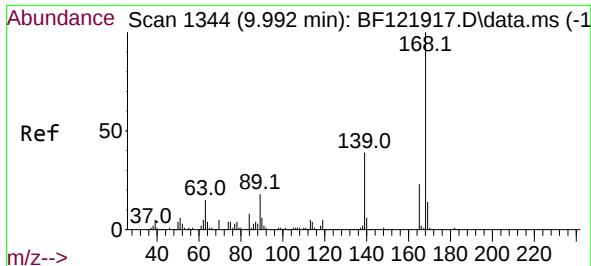
Tgt Ion:138 Resp: 100417
Ion Ratio Lower Upper
138 100
108 10.6 8.6 13.0
92 117.3 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 86.17 ng
RT: 9.851 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

Tgt Ion:184 Resp: 156795
Ion Ratio Lower Upper
184 100
63 70.9 45.9 68.9#
154 62.5 45.8 68.6

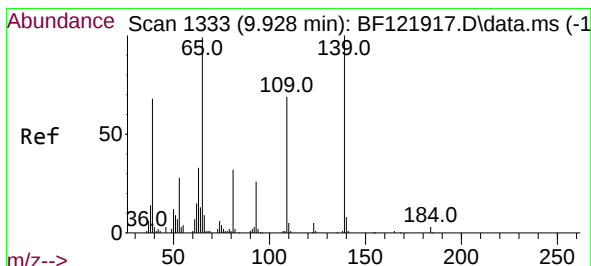
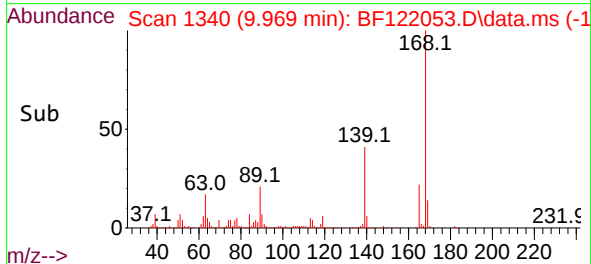
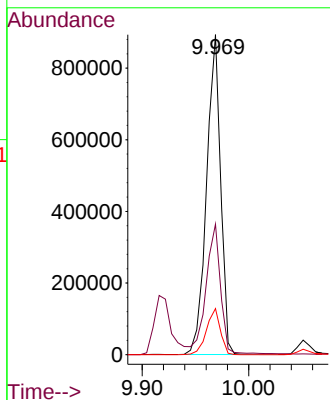
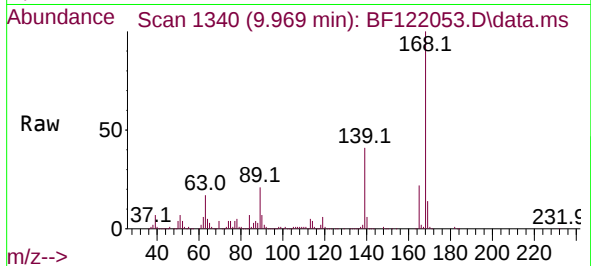




#55
Dibenzenofuran
Concen: 43.98 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

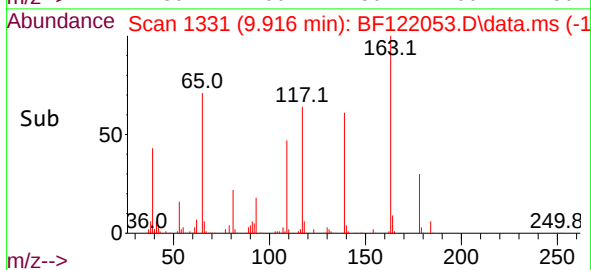
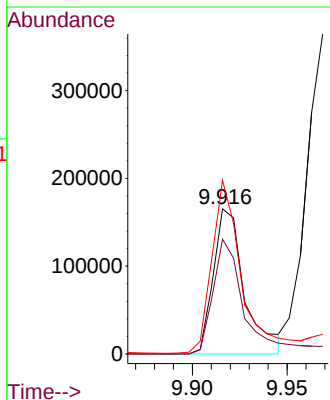
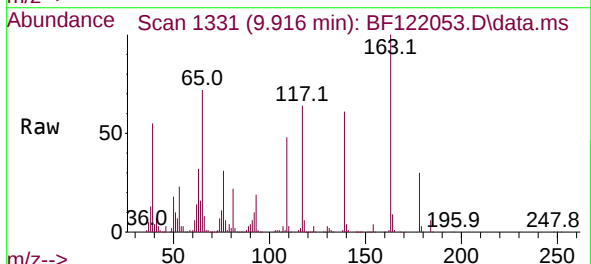
Instrument :
BNA_F
ClientSampleId :
OWLS-HEAD-BH-04-BMS

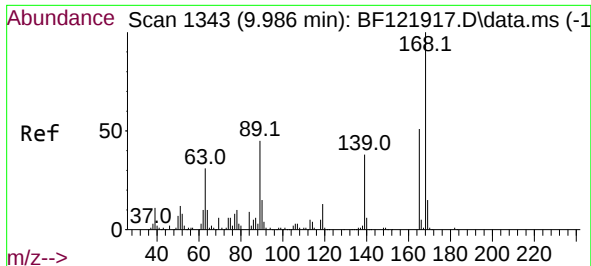
Tgt Ion:168 Resp: 818906
Ion Ratio Lower Upper
168 100
139 40.8 31.0 46.6
169 14.4 11.3 16.9



#56
4-Nitrophenol
Concen: 86.70 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

Tgt Ion:139 Resp: 189613
Ion Ratio Lower Upper
139 100
109 79.1 45.4 85.4
65 119.6 68.4 108.4#



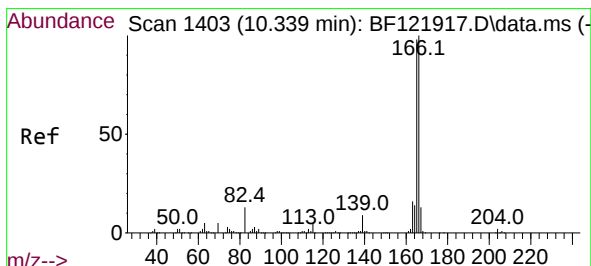
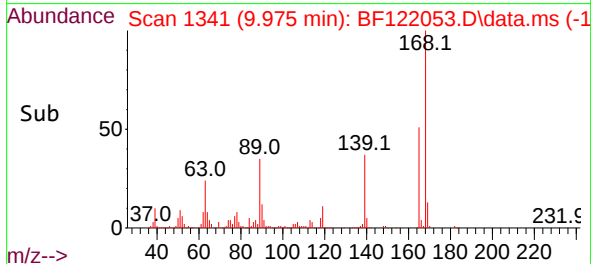
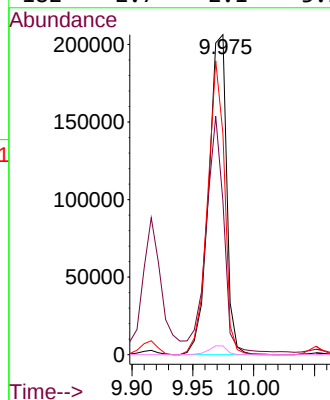
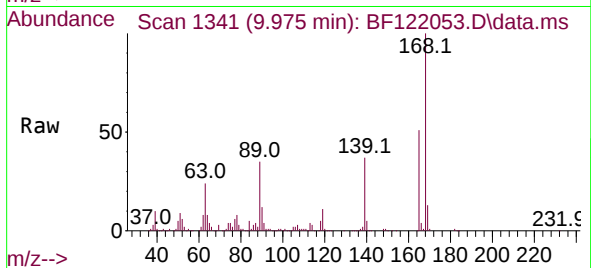


#57
2,4-Dinitrotoluene
Concen: 48.28 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

Instrument :
BNA_F
ClientSampleId :
OWLS-HEAD-BH-04-BMS

Tgt Ion:165 Resp: 210106

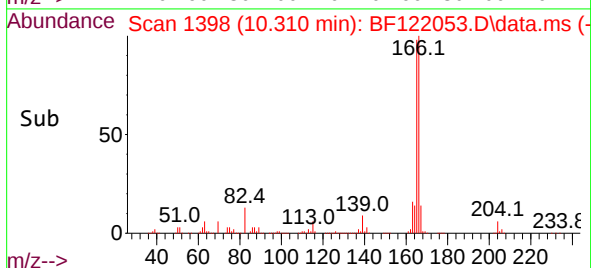
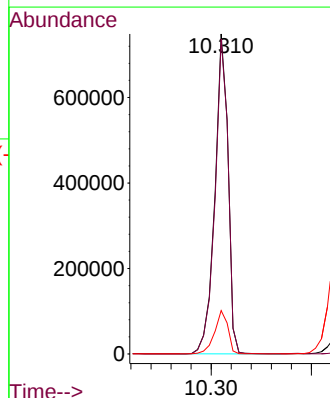
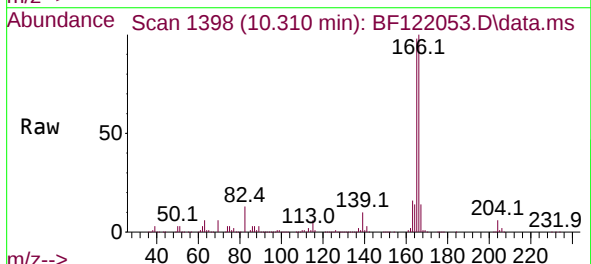
Ion	Ratio	Lower	Upper
165	100		
63	47.9	41.3	61.9
89	69.1	61.8	92.8
182	2.7	2.1	3.1

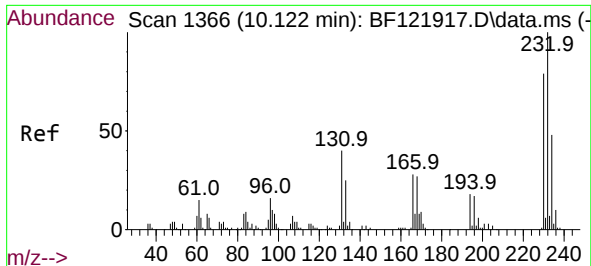


#58
Fluorene
Concen: 45.43 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

Tgt Ion:166 Resp: 681458

Ion	Ratio	Lower	Upper
166	100		
165	98.4	79.1	118.7
167	13.6	11.0	16.6

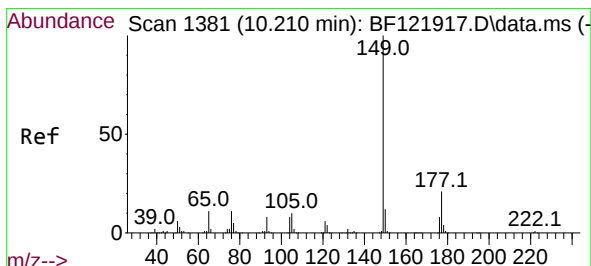
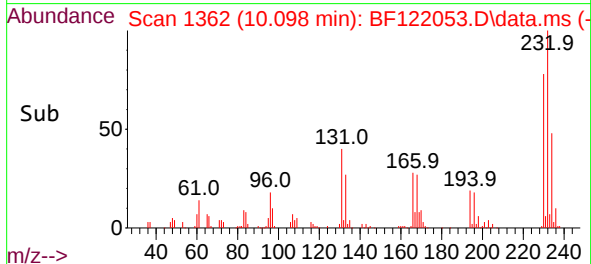
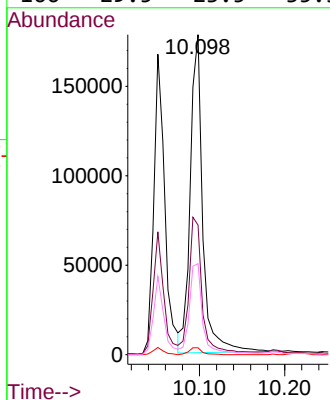
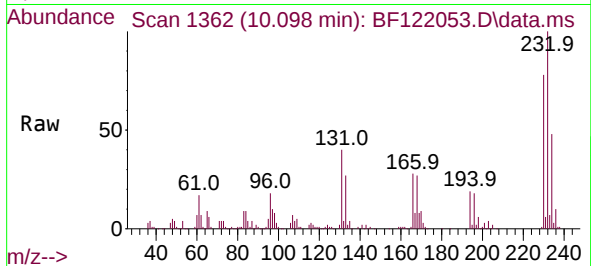




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.18 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

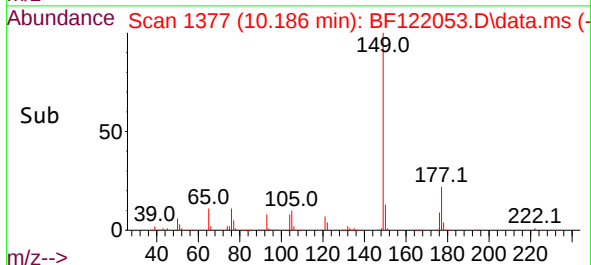
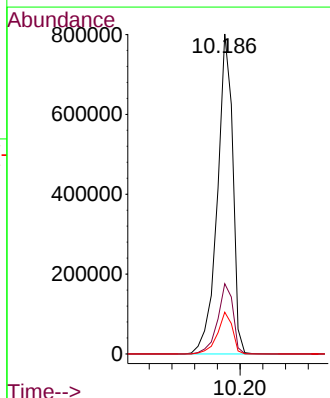
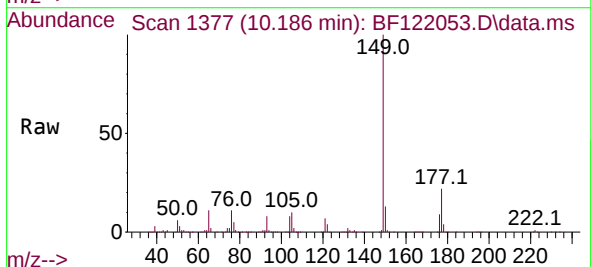
Instrument :
BNA_F
ClientSampleId :
OWLS-HEAD-BH-04-BMS

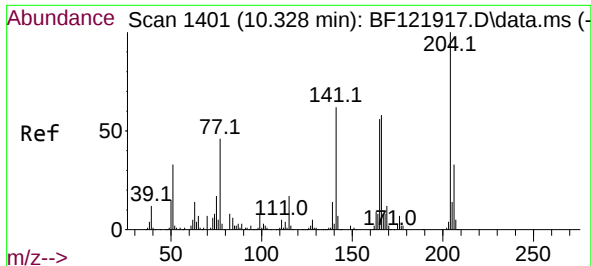
Tgt Ion:232 Resp: 180358
Ion Ratio Lower Upper
232 100
131 46.1 35.9 53.9
130 2.3 1.8 2.6
166 29.5 23.5 35.3



#60
Diethylphthalate
Concen: 48.52 ng
RT: 10.186 min Scan# 1377
Delta R.T. 0.000 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

Tgt Ion:149 Resp: 753988
Ion Ratio Lower Upper
149 100
177 22.0 18.1 27.1
150 13.0 10.3 15.5

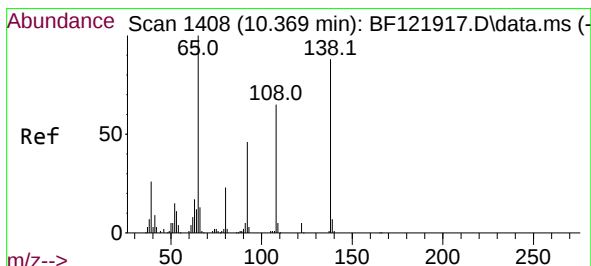
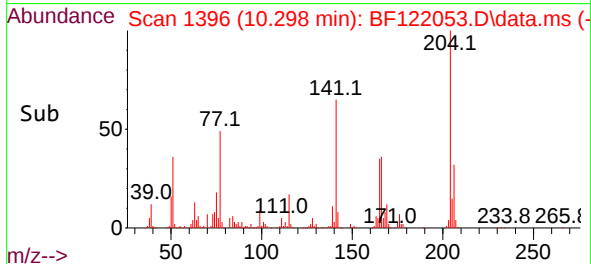
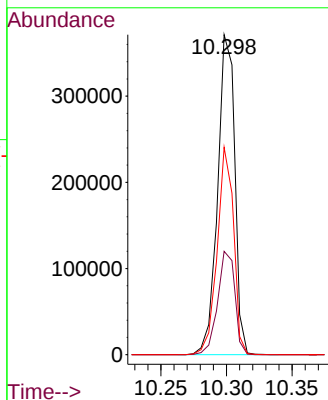
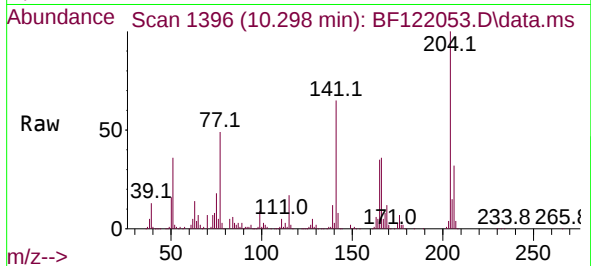




#61
4-Chlorophenyl-phenylether
Concen: 46.81 ng
RT: 10.298 min Scan# 1396
Delta R.T. -0.006 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

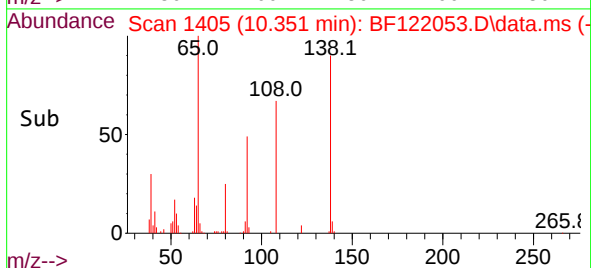
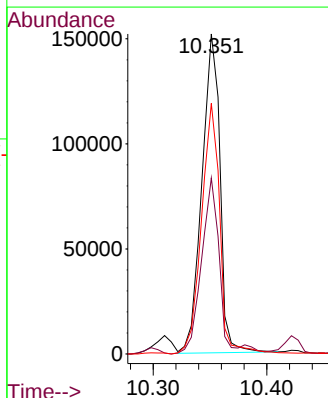
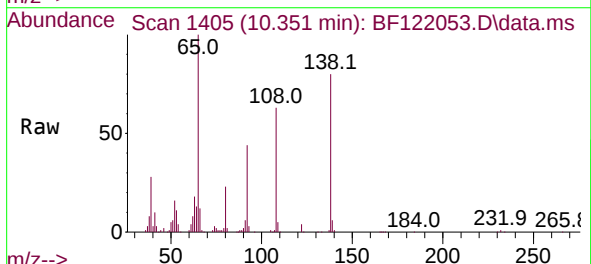
Instrument :
BNA_F
ClientSampleId :
OWLS-HEAD-BH-04-BMS

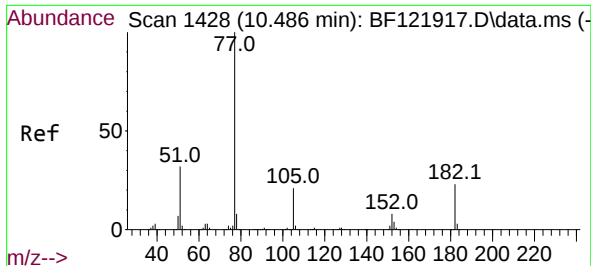
Tgt Ion:204 Resp: 336772
Ion Ratio Lower Upper
204 100
206 32.3 26.0 39.0
141 64.8 46.2 69.4



#62
4-Nitroaniline
Concen: 41.64 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

Tgt Ion:138 Resp: 167263
Ion Ratio Lower Upper
138 100
92 55.0 31.0 71.0
108 78.3 51.5 91.5

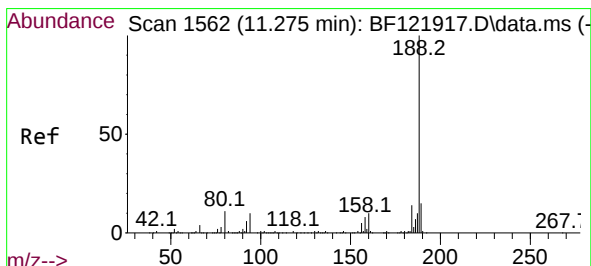
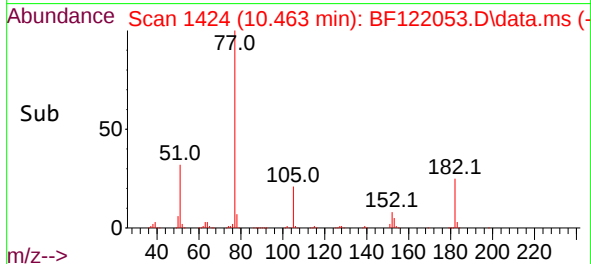
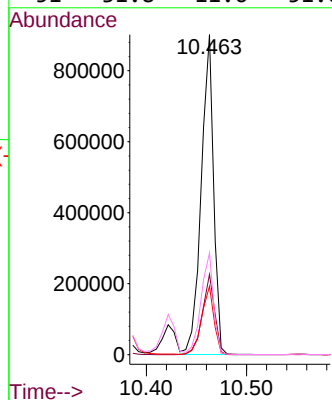
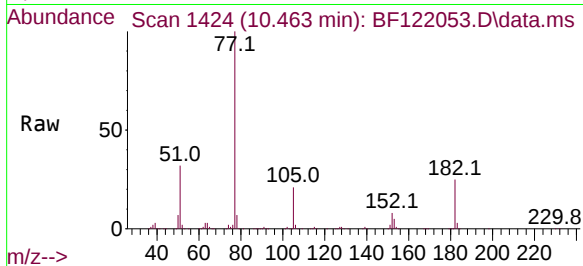




#63
Azobenzene
Concen: 47.21 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

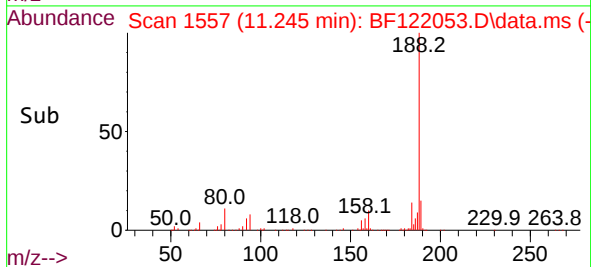
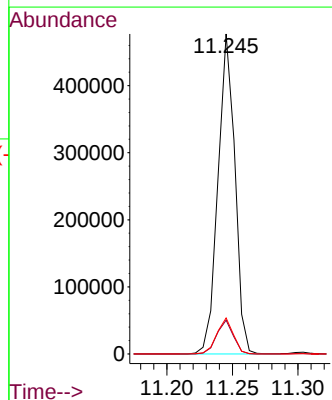
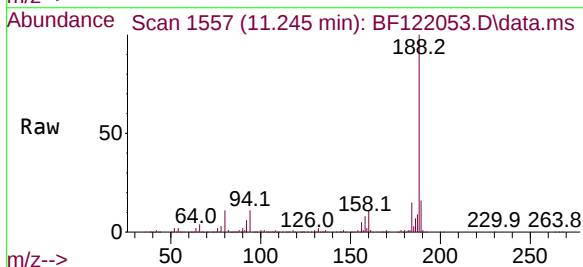
Instrument :
BNA_F
ClientSampleId :
OWLS-HEAD-BH-04-BMS

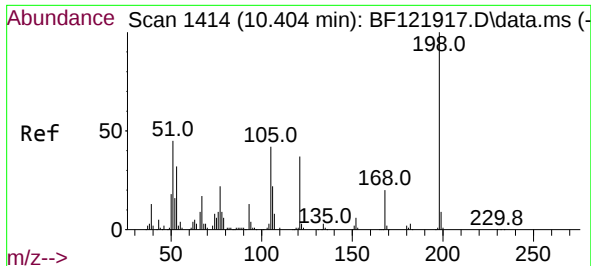
Tgt Ion: 77	Resp: 775883
Ion Ratio	Lower Upper
77 100	
182 25.1	3.4 43.4
105 21.4	1.7 41.7
51 31.8	11.6 51.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.245 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

Tgt Ion:188	Resp: 427791
Ion Ratio	Lower Upper
188 100	
94 10.5	8.3 12.5
80 11.2	9.1 13.7

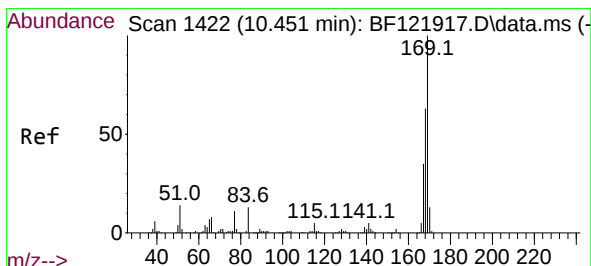
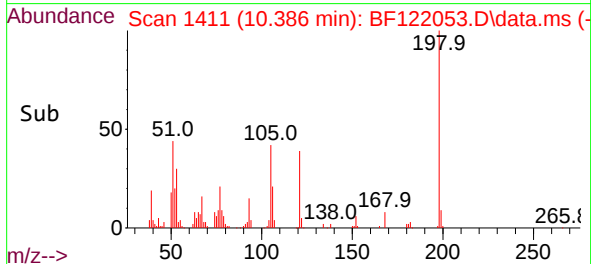
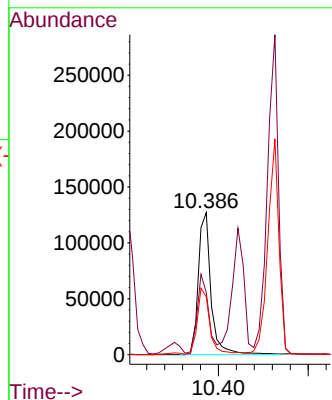
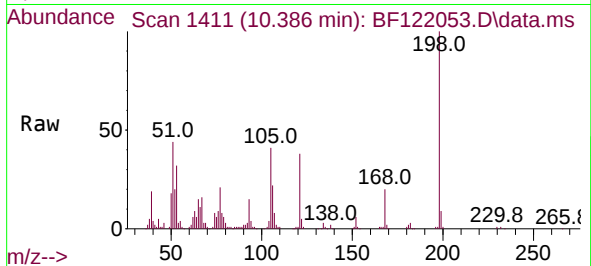




#65
4,6-Dinitro-2-methylphenol
Concen: 44.08 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

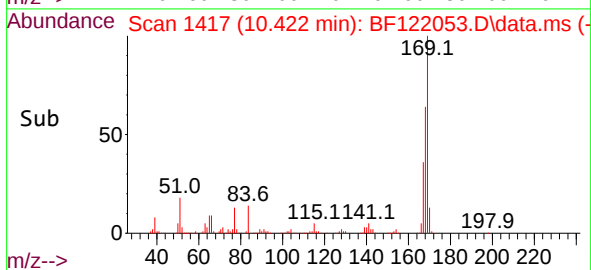
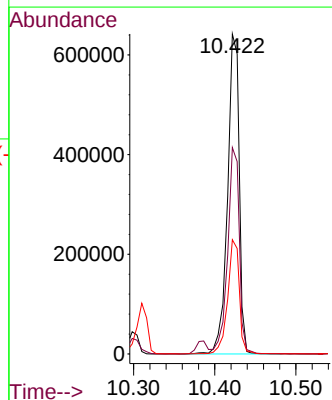
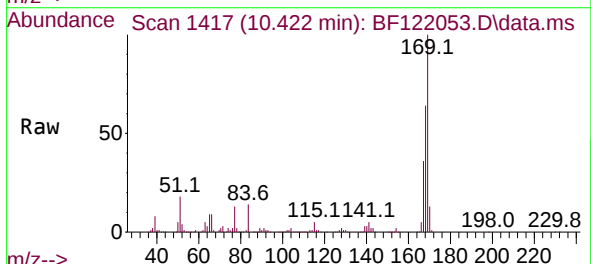
Instrument :
BNA_F
ClientSampleId :
OWLS-HEAD-BH-04-BMS

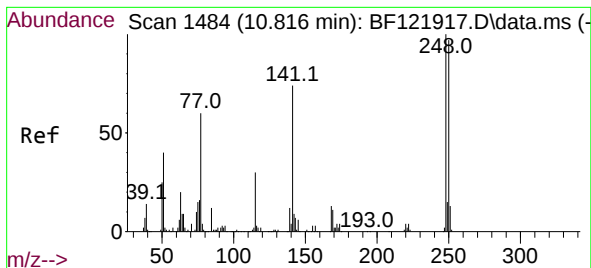
Tgt Ion:198 Resp: 125222
Ion Ratio Lower Upper
198 100
51 43.8 29.6 69.6
105 40.7 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 43.64 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

Tgt Ion:169 Resp: 643156
Ion Ratio Lower Upper
169 100
168 64.5 50.0 75.0
167 35.7 27.8 41.6

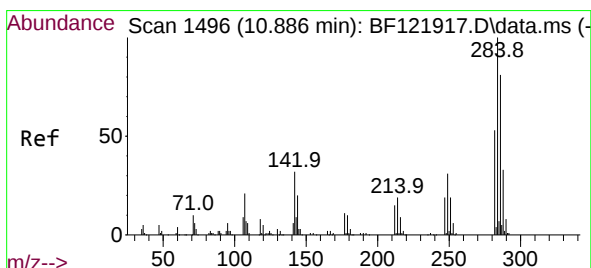
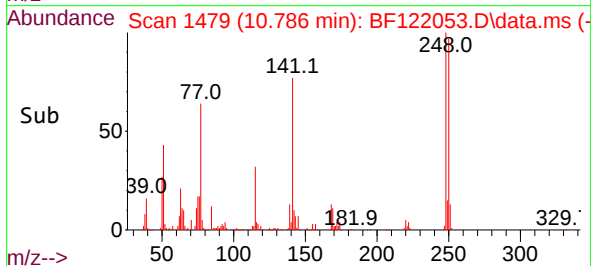
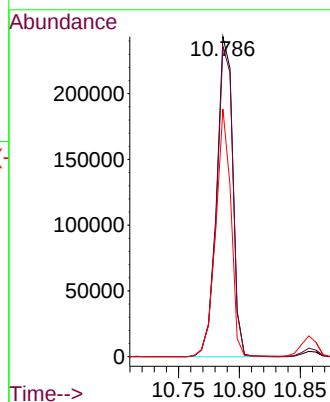
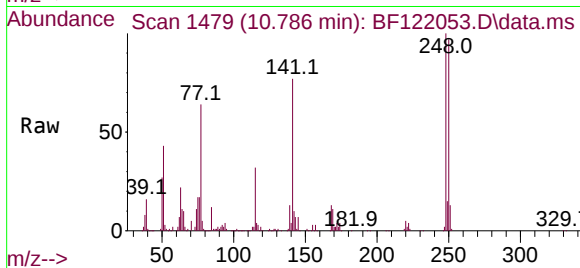




#67
4-Bromophenyl-phenylether
Concen: 45.43 ng
RT: 10.786 min Scan# 1479
Delta R.T. -0.006 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

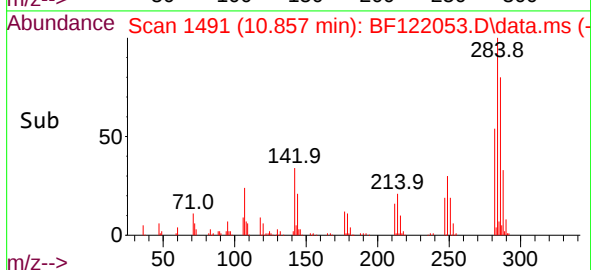
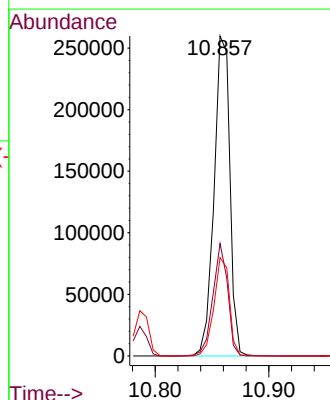
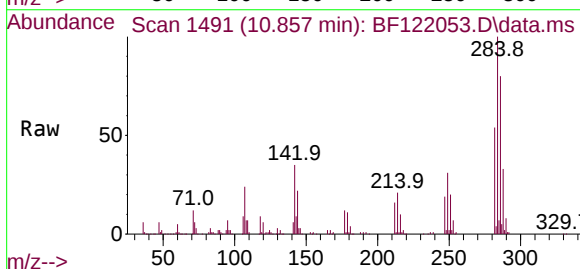
Instrument :
BNA_F
ClientSampleId :
OWLS-HEAD-BH-04-BMS

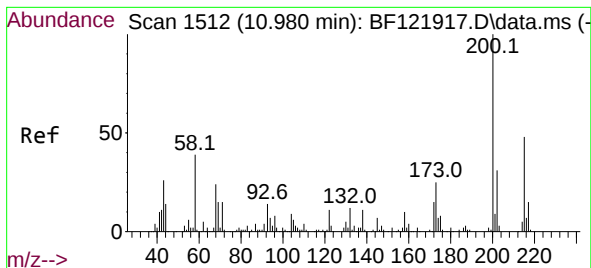
Tgt Ion:248 Resp: 224527
Ion Ratio Lower Upper
248 100
250 96.9 77.0 115.6
141 77.3 53.7 80.5



#68
Hexachlorobenzene
Concen: 44.95 ng
RT: 10.857 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

Tgt Ion:284 Resp: 251447
Ion Ratio Lower Upper
284 100
142 35.2 27.4 41.2
249 30.7 24.2 36.4





#69

Atrazine

Concen: 46.89 ng

RT: 10.951 min Scan# 1507

Delta R.T. -0.006 min

Lab File: BF122053.D

Acq: 21 Oct 2020 14:10

Tgt Ion:200 Resp: 168947

Ion Ratio Lower Upper

200 100

173 27.0 7.5 47.5

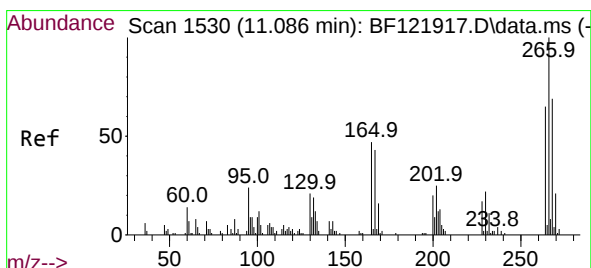
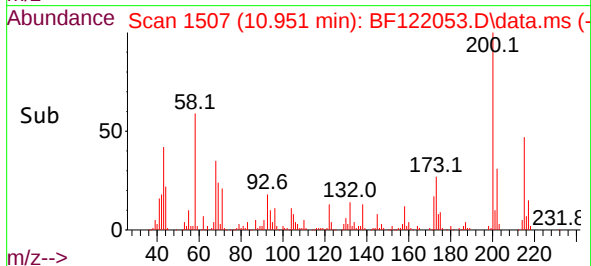
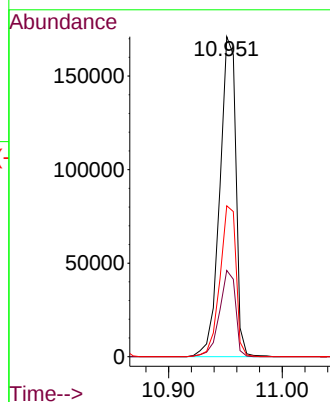
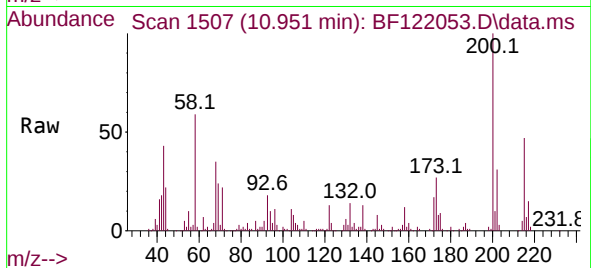
215 47.2 27.1 67.1

Instrument :

BNA_F

ClientSampleId :

OWLS-HEAD-BH-04-BMS



#70

Pentachlorophenol

Concen: 88.28 ng

RT: 11.063 min Scan# 1526

Delta R.T. 0.000 min

Lab File: BF122053.D

Acq: 21 Oct 2020 14:10

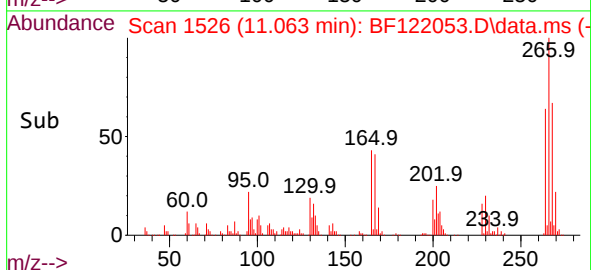
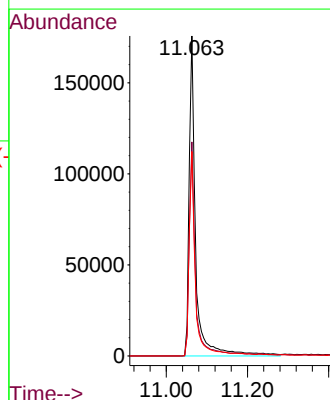
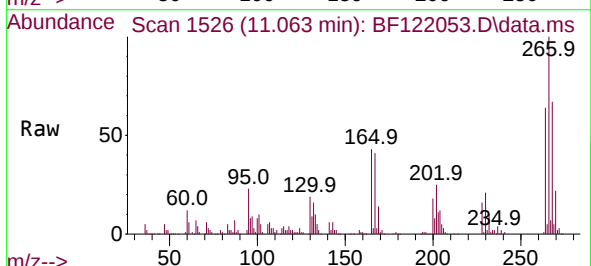
Tgt Ion:266 Resp: 196186

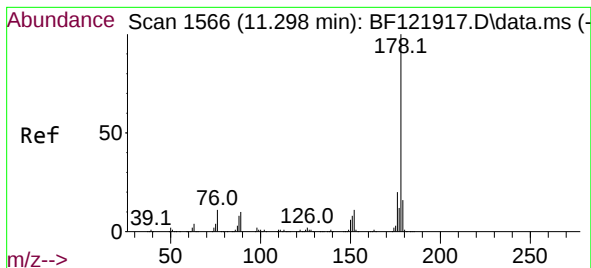
Ion Ratio Lower Upper

266 100

268 66.9 52.4 78.6

264 63.9 49.9 74.9

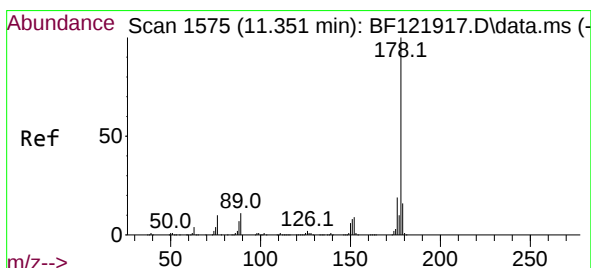
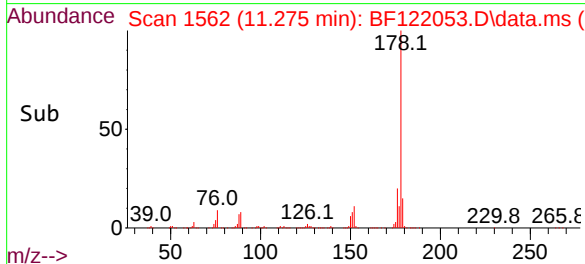
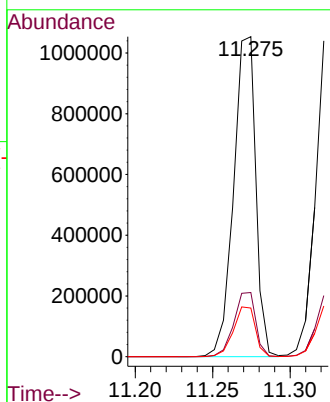
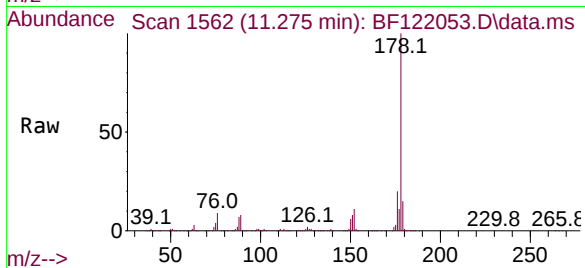




#71
Phenanthrene
Concen: 44.63 ng
RT: 11.275 min Scan# 1562
Delta R.T. 0.000 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

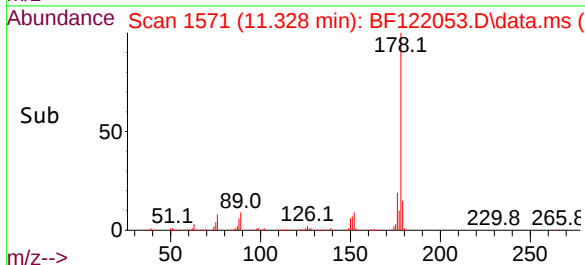
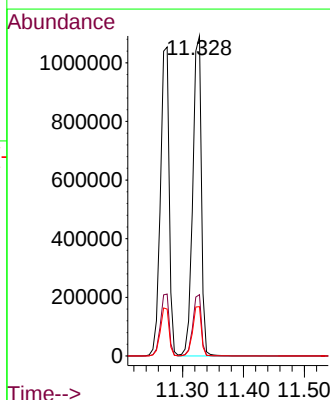
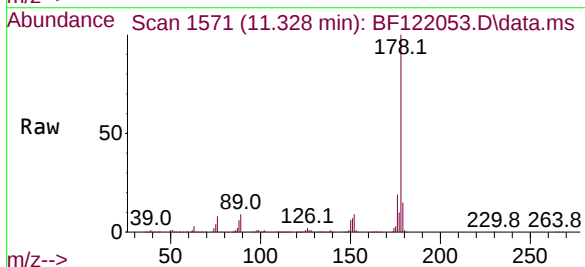
Instrument :
BNA_F
ClientSampleId :
OWLS-HEAD-BH-04-BMS

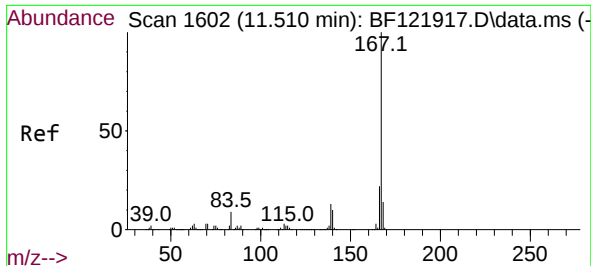
Tgt Ion:178 Resp: 1046781
Ion Ratio Lower Upper
178 100
176 20.1 15.9 23.9
179 15.2 12.2 18.4



#72
Anthracene
Concen: 43.79 ng
RT: 11.328 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

Tgt Ion:178 Resp: 1065439
Ion Ratio Lower Upper
178 100
176 19.1 15.7 23.5
179 15.4 12.7 19.1

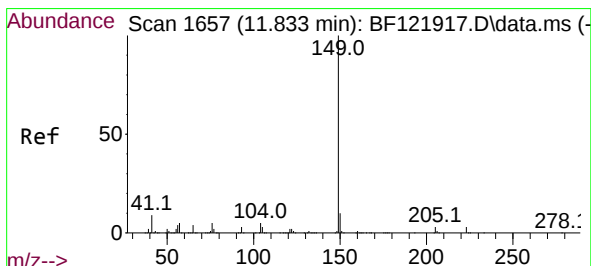
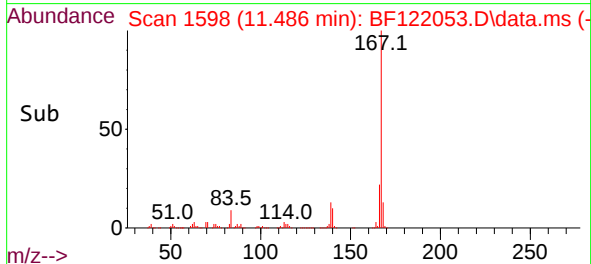
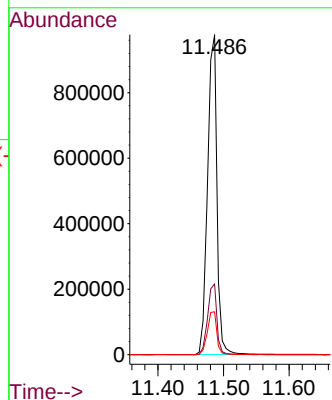
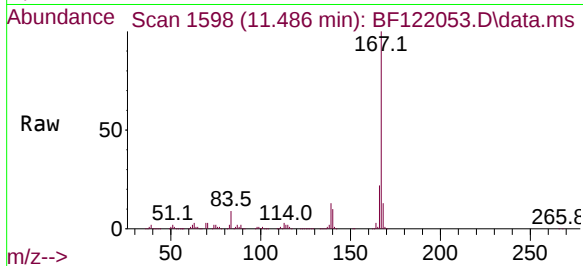




#73
 Carbazole
 Concen: 45.09 ng
 RT: 11.486 min Scan# 1598
 Delta R.T. 0.000 min
 Lab File: BF122053.D
 Acq: 21 Oct 2020 14:10

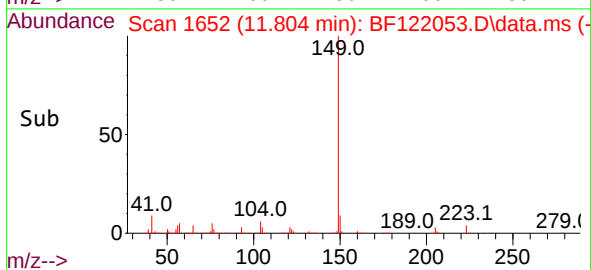
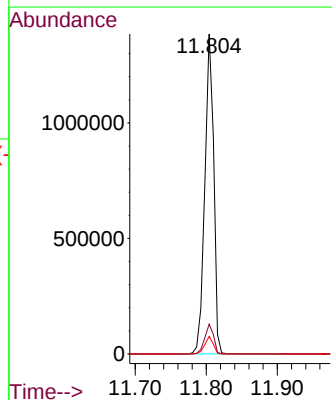
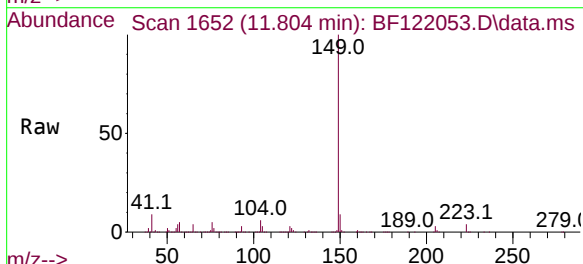
Instrument :
 BNA_F
 ClientSampleId :
 OWLS-HEAD-BH-04-BMS

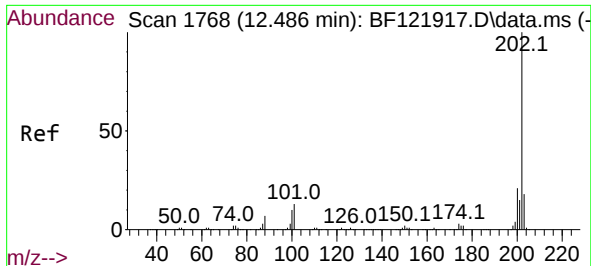
Tgt Ion:	167	Resp:	975375
Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.8	26.6
139	13.4	10.8	16.2



#74
 Di-n-butylphthalate
 Concen: 48.49 ng
 RT: 11.804 min Scan# 1652
 Delta R.T. -0.006 min
 Lab File: BF122053.D
 Acq: 21 Oct 2020 14:10

Tgt Ion:	149	Resp:	1206645
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	5.5	4.2	6.2

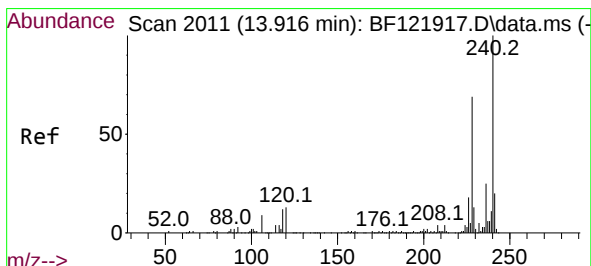
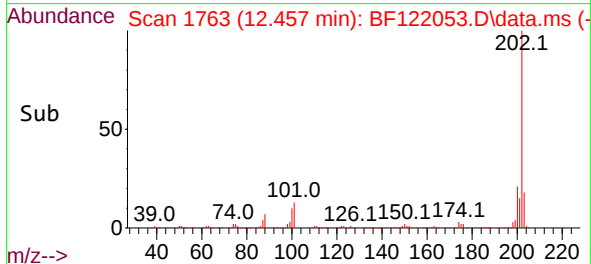
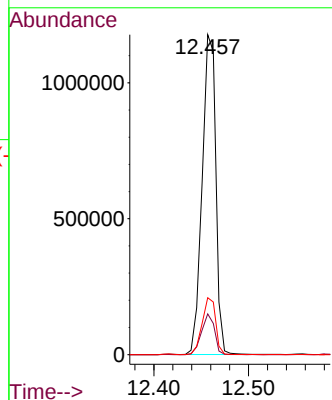
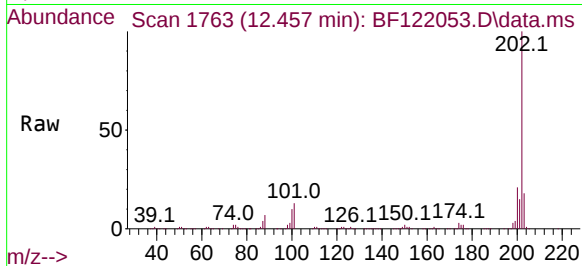




#75
Fluoranthene
Concen: 46.82 ng
RT: 12.457 min Scan# 1763
Delta R.T. -0.006 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

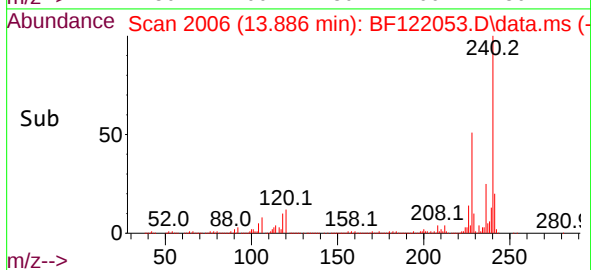
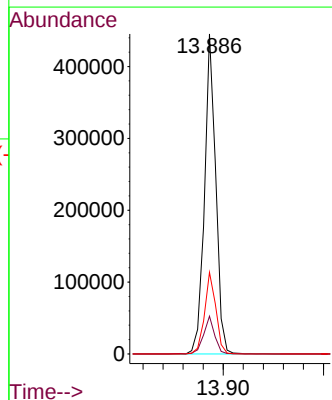
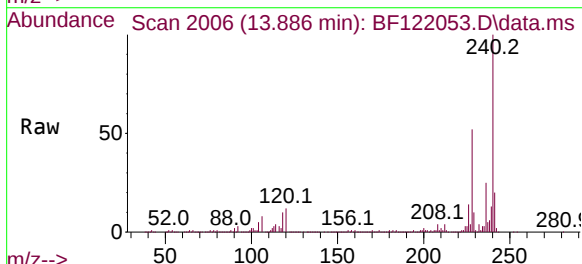
Instrument :
BNA_F
ClientSampleId :
OWLS-HEAD-BH-04-BMS

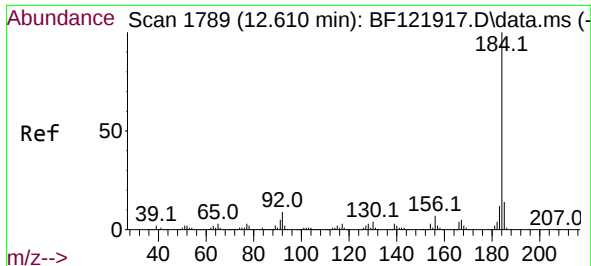
Tgt Ion:202 Resp: 1177495
Ion Ratio Lower Upper
202 100
101 12.8 0.0 33.4
203 17.8 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.886 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

Tgt Ion:240 Resp: 348810
Ion Ratio Lower Upper
240 100
120 11.8 9.2 13.8
236 25.5 20.9 31.3

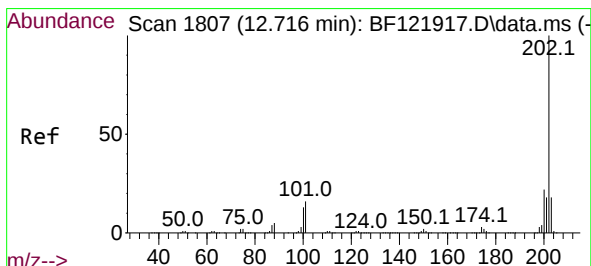
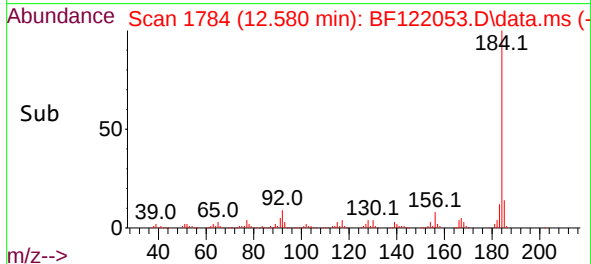
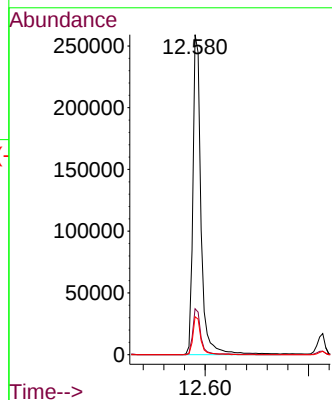
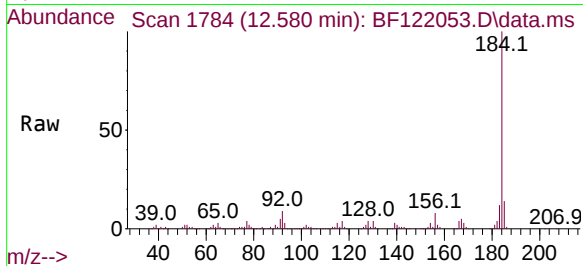




#77
Benzidine
Concen: 26.34 ng
RT: 12.580 min Scan# 1784
Delta R.T. -0.006 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

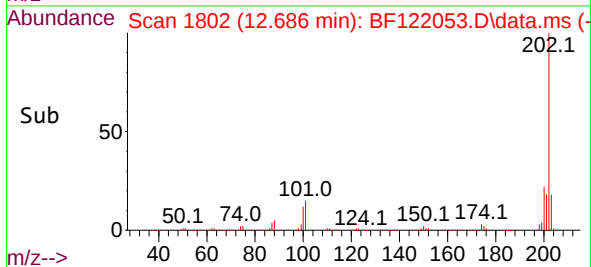
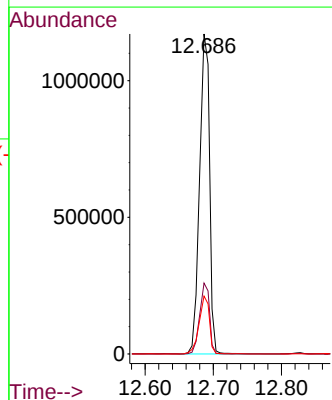
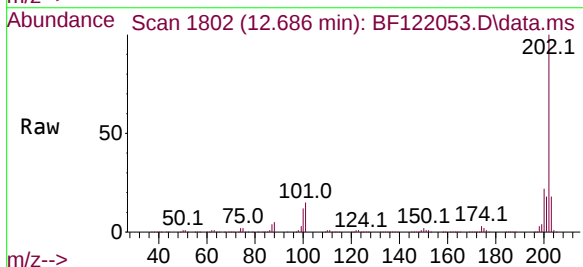
Instrument :
BNA_F
ClientSampleId :
OWLS-HEAD-BH-04-BMS

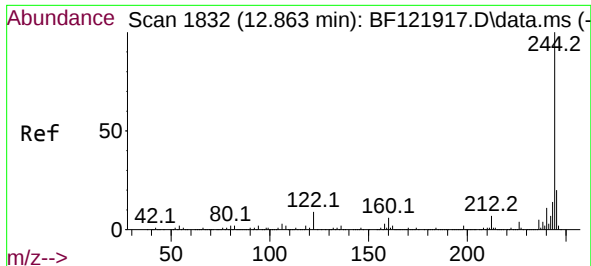
Tgt Ion:184 Resp: 283289
Ion Ratio Lower Upper
184 100
185 14.4 11.6 17.4
183 11.9 9.4 14.0



#78
Pyrene
Concen: 44.80 ng
RT: 12.686 min Scan# 1802
Delta R.T. 0.000 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

Tgt Ion:202 Resp: 1190900
Ion Ratio Lower Upper
202 100
200 22.2 17.4 26.2
203 18.1 14.6 21.8

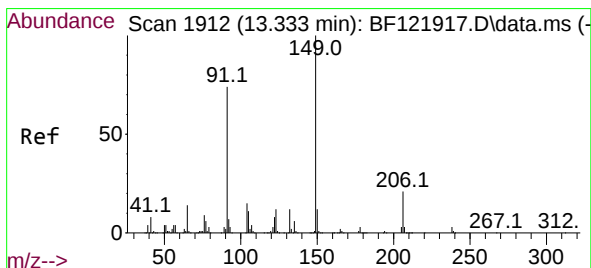
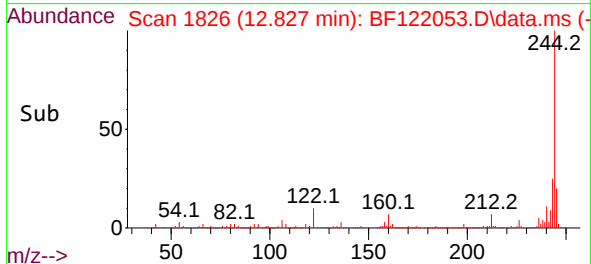
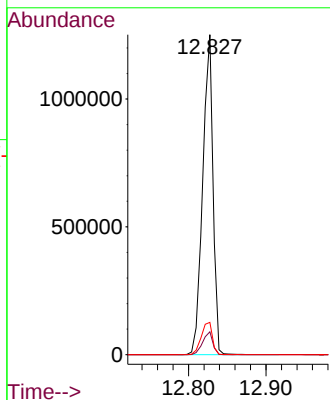
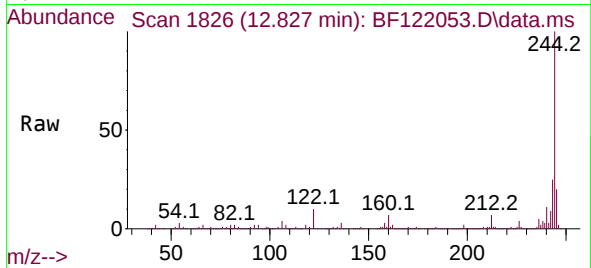




#79
Terphenyl-d14
Concen: 63.06 ng
RT: 12.827 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

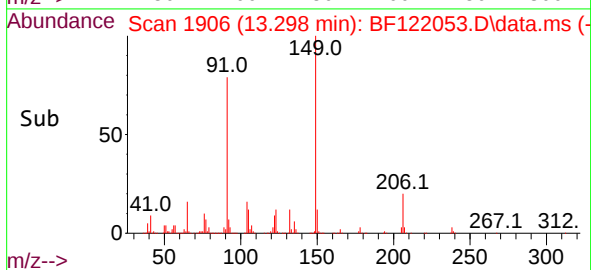
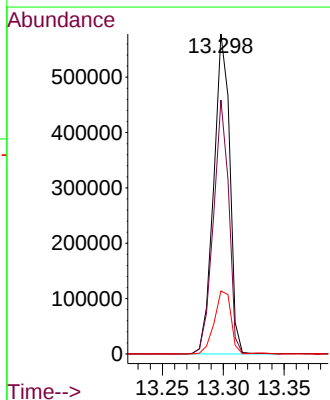
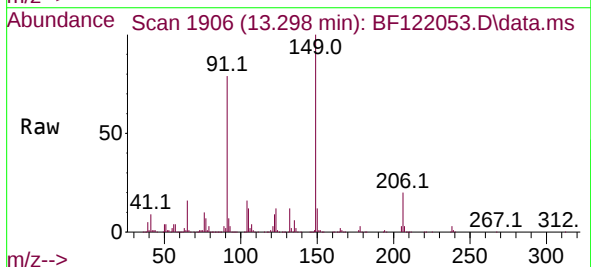
Instrument :
BNA_F
ClientSampleId :
OWLS-HEAD-BH-04-BMS

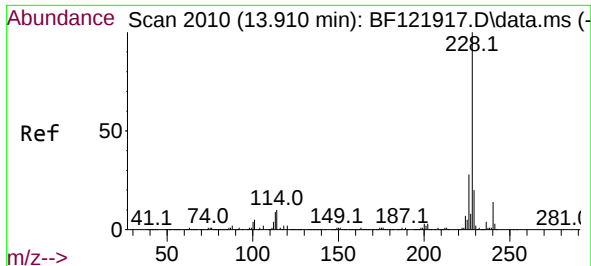
Tgt Ion:244 Resp: 1154187
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.2
122 10.1 8.1 12.1



#80
Butylbenzylphthalate
Concen: 50.50 ng
RT: 13.298 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

Tgt Ion:149 Resp: 532306
Ion Ratio Lower Upper
149 100
91 79.3 61.0 91.4
206 19.7 16.7 25.1

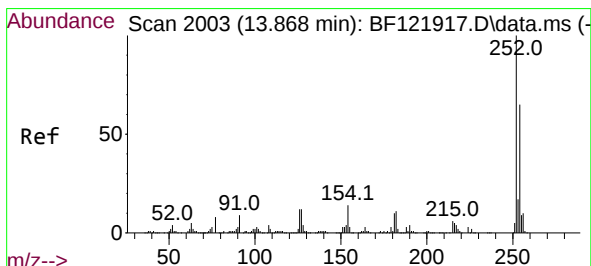
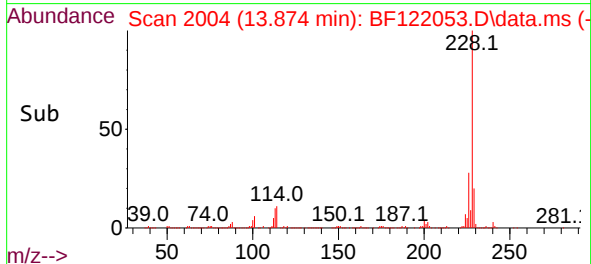
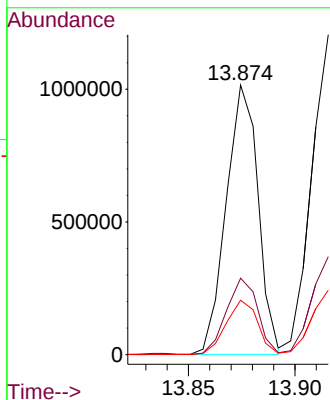
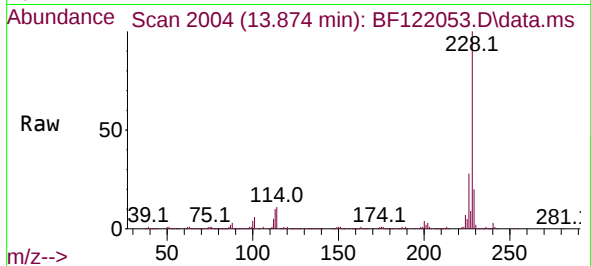




#81
Benzo(a)anthracene
Concen: 46.22 ng
RT: 13.874 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

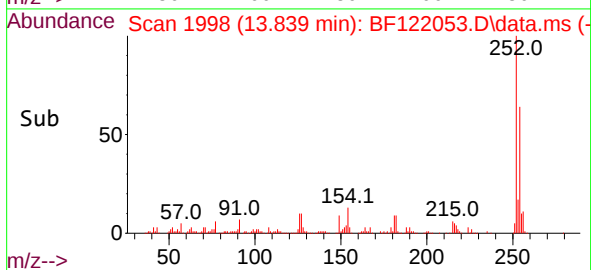
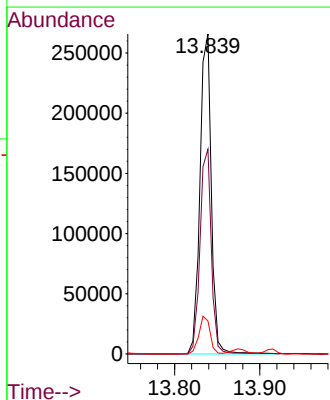
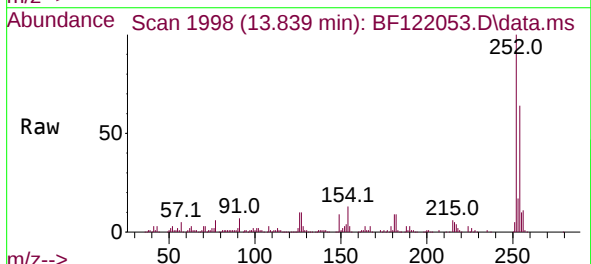
Instrument :
BNA_F
ClientSampleId :
OWLS-HEAD-BH-04-BMS

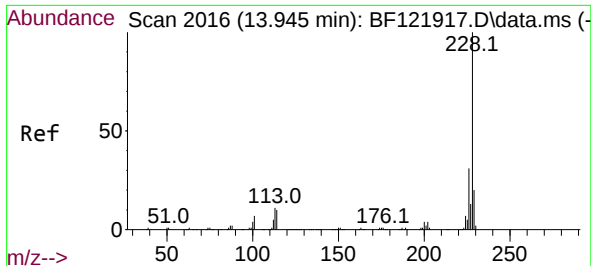
Tgt Ion:228 Resp: 1056393
Ion Ratio Lower Upper
228 100
226 28.4 22.3 33.5
229 20.2 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 29.03 ng
RT: 13.839 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

Tgt Ion:252 Resp: 246152
Ion Ratio Lower Upper
252 100
254 64.0 51.8 77.6
126 10.3 8.8 13.2

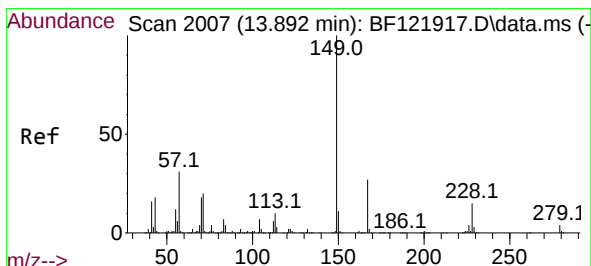
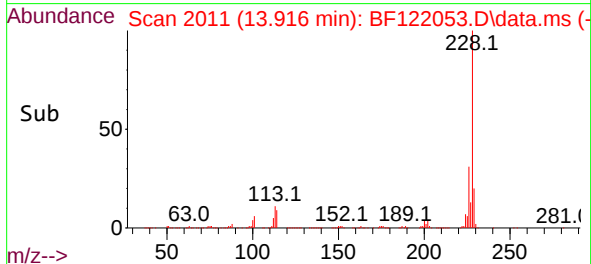
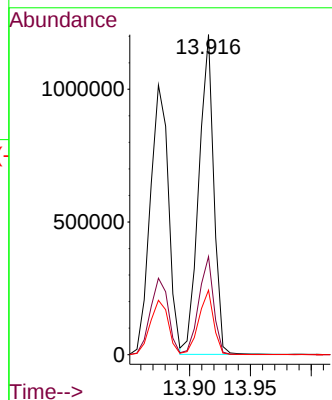
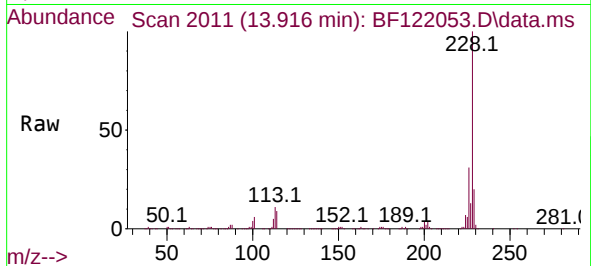




#83
Chrysene
Concen: 45.87 ng
RT: 13.916 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

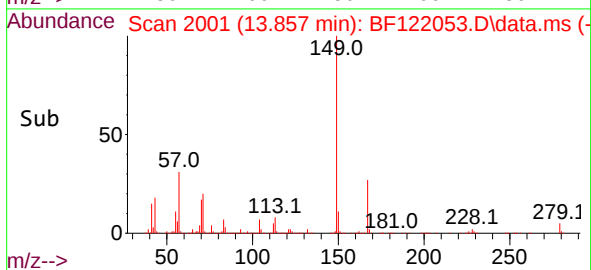
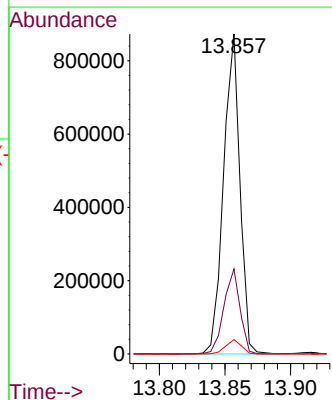
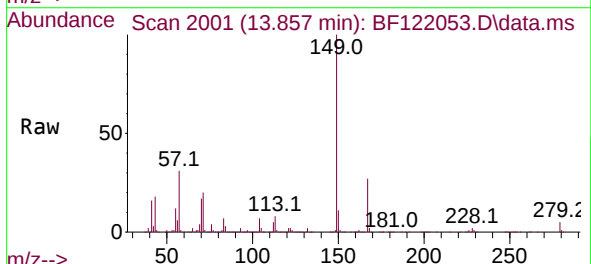
Instrument :
BNA_F
ClientSampleId :
OWLS-HEAD-BH-04-BMS

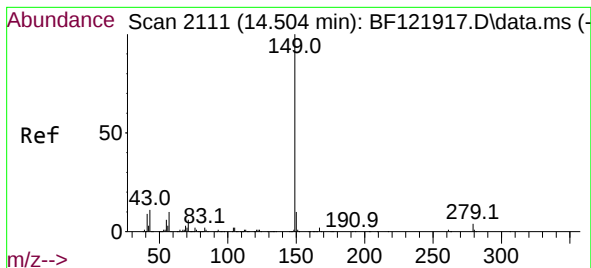
Tgt Ion:228 Resp: 1029217
Ion Ratio Lower Upper
228 100
226 30.7 24.6 37.0
229 20.1 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 52.78 ng
RT: 13.857 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

Tgt Ion:149 Resp: 755388
Ion Ratio Lower Upper
149 100
167 26.6 20.9 31.3
279 4.5 3.2 4.8

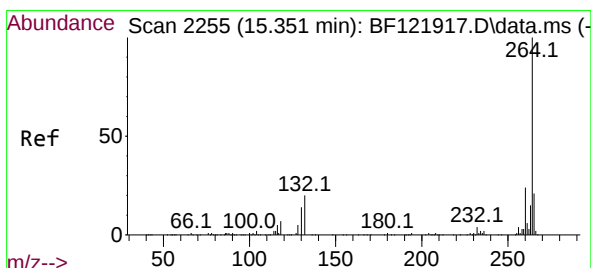
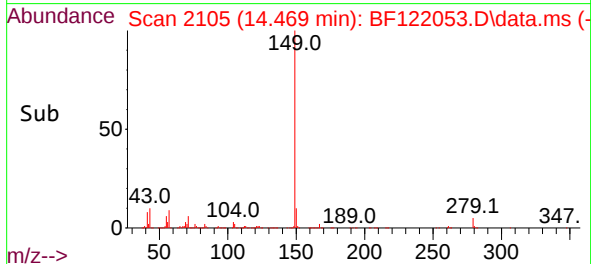
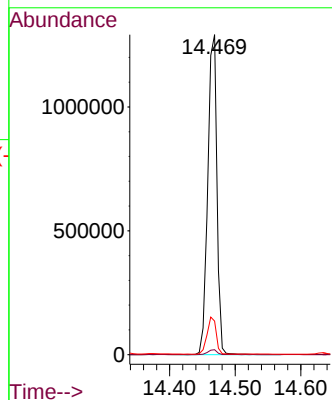
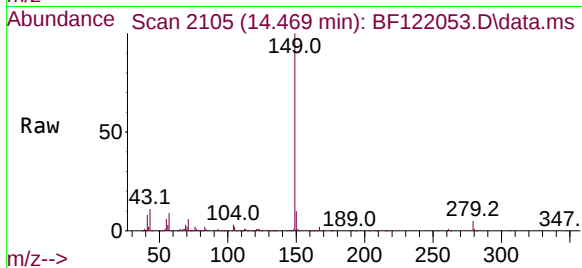




#85
Di-n-octyl phthalate
Concen: 54.36 ng
RT: 14.469 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

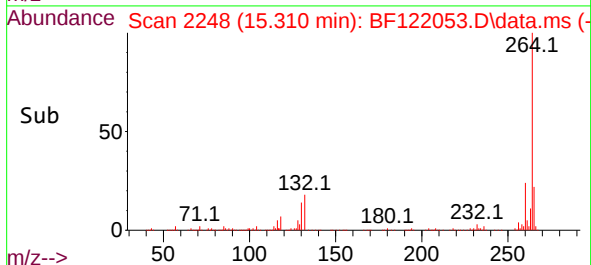
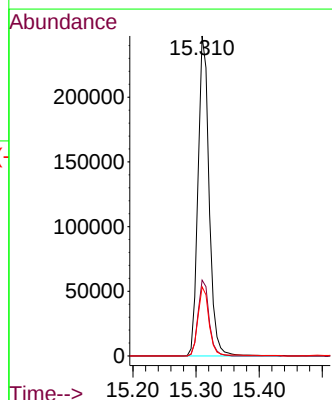
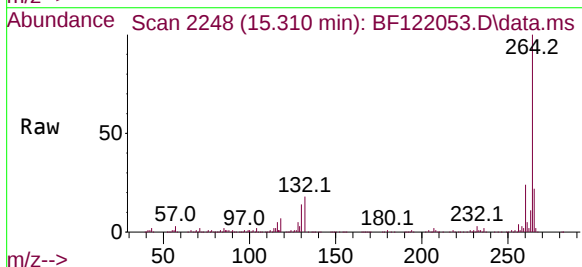
Instrument :
BNA_F
ClientSampleId :
OWLS-HEAD-BH-04-BMS

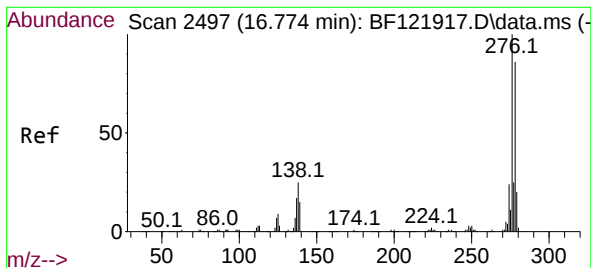
Tgt Ion:149 Resp: 1258457
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.4 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.310 min Scan# 2248
Delta R.T. -0.006 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

Tgt Ion:264 Resp: 301381
Ion Ratio Lower Upper
264 100
260 23.7 18.7 28.1
265 21.6 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.79 ng

RT: 16.727 min Scan# 2489

Delta R.T. 0.000 min

Lab File: BF122053.D

Acq: 21 Oct 2020 14:10

Tgt Ion:276 Resp: 915579

Ion Ratio Lower Upper

276 100

138 23.5 19.9 29.9

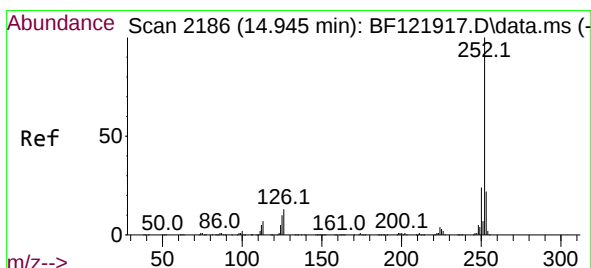
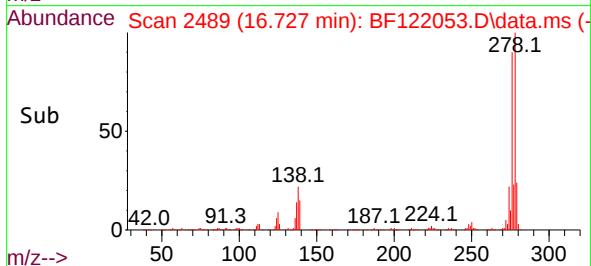
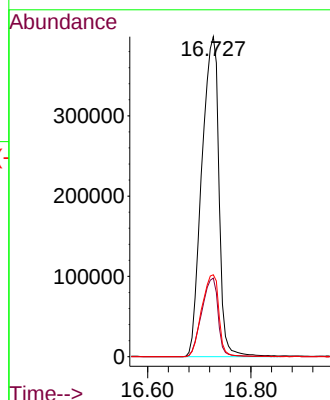
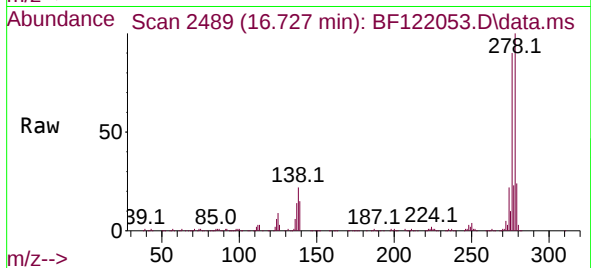
277 25.6 20.4 30.6

Instrument :

BNA_F

ClientSampleId :

OWLS-HEAD-BH-04-BMS



#88

Benzo(b)fluoranthene

Concen: 49.30 ng

RT: 14.910 min Scan# 2180

Delta R.T. 0.000 min

Lab File: BF122053.D

Acq: 21 Oct 2020 14:10

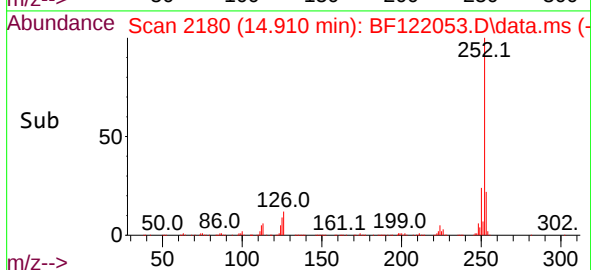
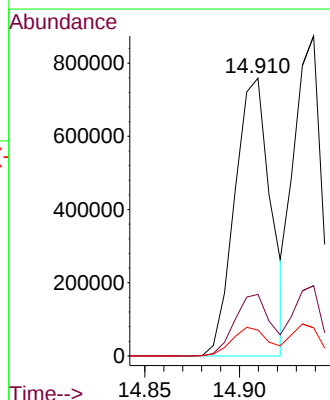
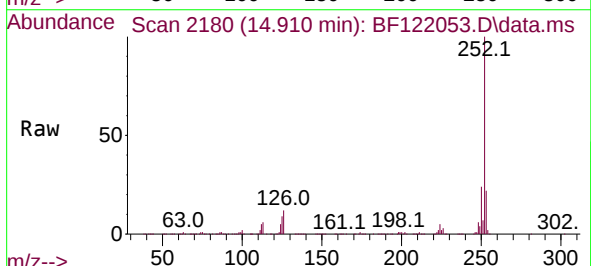
Tgt Ion:252 Resp: 1004356

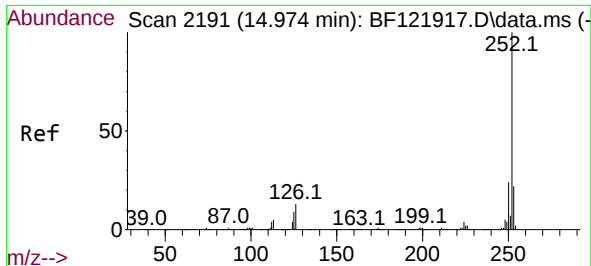
Ion Ratio Lower Upper

252 100

253 22.2 18.2 27.2

125 9.3 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 45.93 ng

RT: 14.939 min Scan# 2185

Delta R.T. 0.006 min

Lab File: BF122053.D

Acq: 21 Oct 2020 14:10

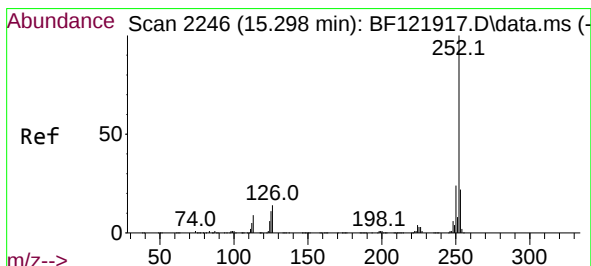
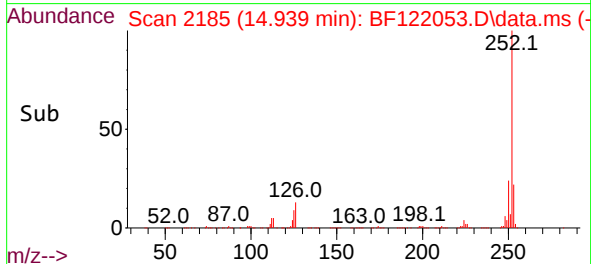
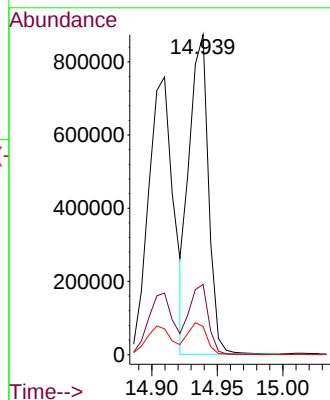
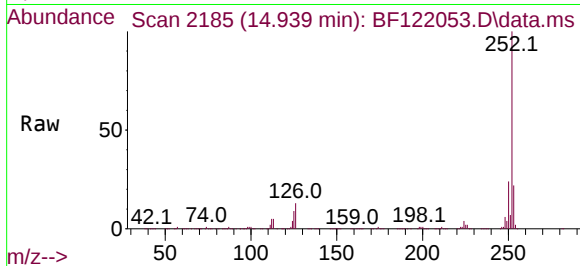
Tgt Ion:252 Resp: 888750

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

125 8.8 7.7 11.5



#90

Benzo(a)pyrene

Concen: 46.62 ng

RT: 15.257 min Scan# 2239

Delta R.T. 0.000 min

Lab File: BF122053.D

Acq: 21 Oct 2020 14:10

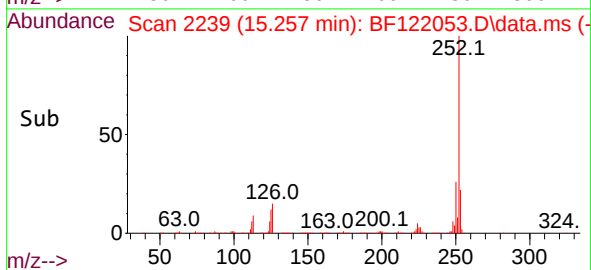
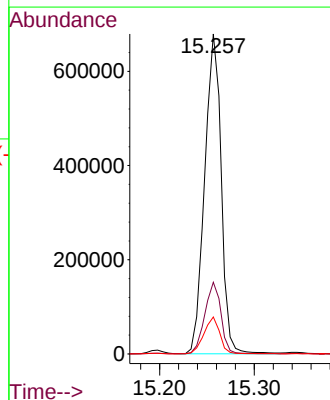
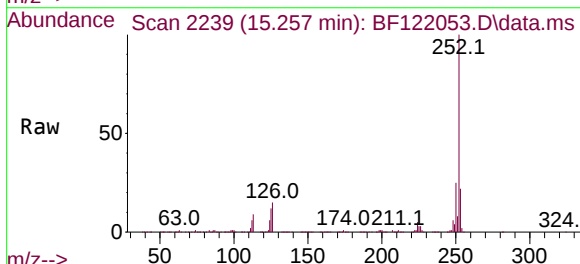
Tgt Ion:252 Resp: 820356

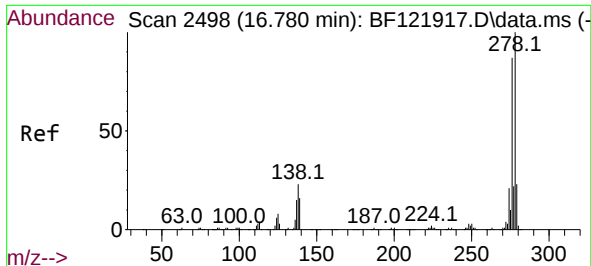
Ion Ratio Lower Upper

252 100

253 22.4 17.3 25.9

125 11.6 8.6 13.0

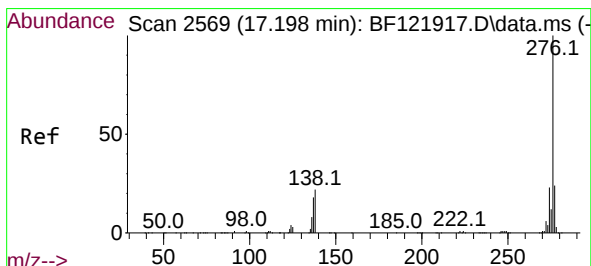
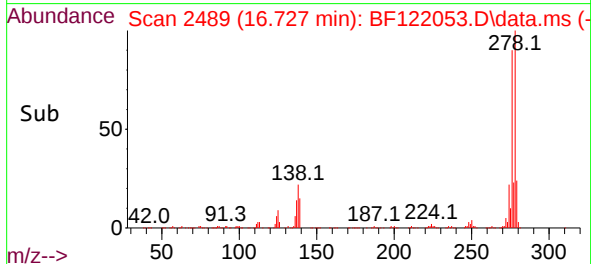
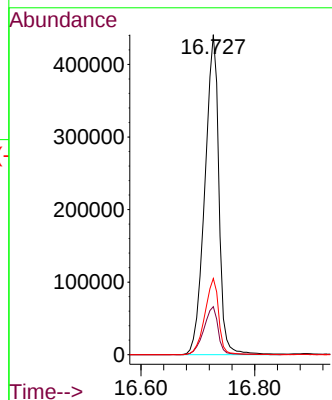
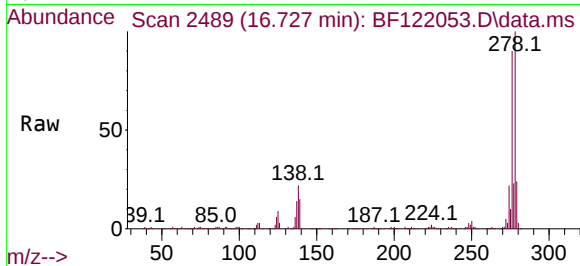




#91
Dibenzo(a,h)anthracene
Concen: 46.87 ng
RT: 16.727 min Scan# 2489
Delta R.T. 0.000 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

Instrument :
BNA_F
ClientSampleId :
OWLS-HEAD-BH-04-BMS

Tgt Ion:278 Resp: 755195
Ion Ratio Lower Upper
278 100
139 15.0 13.0 19.4
279 23.8 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 47.49 ng
RT: 17.139 min Scan# 2559
Delta R.T. 0.000 min
Lab File: BF122053.D
Acq: 21 Oct 2020 14:10

Tgt Ion:276 Resp: 765821
Ion Ratio Lower Upper
276 100
277 23.9 19.4 29.2
138 21.2 17.8 26.6

