

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102120\
 Data File : BF122054.D
 Acq On : 21 Oct 2020 14:40
 Operator : JU/CG
 Sample : L4309-04MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Oct 21 15:03:54 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	112291	20.00	ng	0.00
21) Naphthalene-d8	8.010	136	454621	20.00	ng	0.00
39) Acenaphthene-d10	9.763	164	239134	20.00	ng	0.00
64) Phenanthrene-d10	11.245	188	457516	20.00	ng	0.00
76) Chrysene-d12	13.886	240	362748	20.00	ng	0.00
86) Perylene-d12	15.315	264	311287	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	671916	88.31	ng	0.00
7) Phenol-d6	6.381	99	861363	87.95	ng	0.00
23) Nitrobenzene-d5	7.298	82	610483	68.87	ng	0.00
42) 2,4,6-Tribromophenol	10.557	330	243841	82.43	ng	0.00
45) 2-Fluorobiphenyl	9.086	172	1065590	65.56	ng	0.00
79) Terphenyl-d14	12.827	244	1207282	63.43	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.463	88	134228	40.11	ng	97
3) Pyridine	3.175	79	376923	42.84	ng	99
4) n-Nitrosodimethylamine	3.146	42	205986	48.44	ng	99
6) Aniline	6.393	93	313377	25.98	ng	# 1
8) 2-Chlorophenol	6.516	128	383810	49.91	ng	98
9) Benzaldehyde	6.281	77	86670	12.41	ng	99
10) Phenol	6.393	94	476744	47.17	ng	95
11) bis(2-Chloroethyl)ether	6.469	93	378045	48.38	ng	96
12) 1,3-Dichlorobenzene	6.663	146	400371	46.29	ng	99
13) 1,4-Dichlorobenzene	6.745	146	404805	46.61	ng	98
14) 1,2-Dichlorobenzene	6.898	146	379605	47.82	ng	99
15) Benzyl Alcohol	6.881	79	339217	53.55	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.010	45	561256	46.68	ng	69
17) 2-Methylphenol	6.998	107	306245	46.58	ng	# 90
18) Hexachloroethane	7.234	117	150797	48.07	ng	96
19) n-Nitroso-di-n-propyla...	7.151	70	274195	49.17	ng	100
20) 3+4-Methylphenols	7.157	107	394386	49.74	ng	# 67
22) Acetophenone	7.145	105	521671	44.60	ng	# 92
24) Nitrobenzene	7.316	77	430259	45.41	ng	98
25) Isophorone	7.557	82	772469	46.09	ng	99
26) 2-Nitrophenol	7.634	139	203747	46.69	ng	94
27) 2,4-Dimethylphenol	7.681	122	325647	43.78	ng	99
28) bis(2-Chloroethoxy)met...	7.763	93	483056	46.06	ng	100
29) 2,4-Dichlorophenol	7.881	162	325607	46.75	ng	99
30) 1,2,4-Trichlorobenzene	7.957	180	328726	44.38	ng	100
31) Naphthalene	8.034	128	1073195	44.07	ng	100
32) Benzoic acid	7.851	122	203328	47.85	ng	95
33) 4-Chloroaniline	8.092	127	143756	13.86	ng	98
34) Hexachlorobutadiene	8.145	225	202301	46.06	ng	100
35) Caprolactam	8.481	113	66329	29.98	ng	96
36) 4-Chloro-3-methylphenol	8.592	107	354917	47.44	ng	99
37) 2-Methylnaphthalene	8.722	142	703960	44.63	ng	98
38) 1-Methylnaphthalene	8.822	142	654436	44.80	ng	99
40) 1,2,4,5-Tetrachloroben...	8.892	216	345011	44.70	ng	99
41) Hexachlorocyclopentadiene	8.869	237	171158	72.60	ng	99
43) 2,4,6-Trichlorophenol	9.010	196	220018	46.20	ng	100

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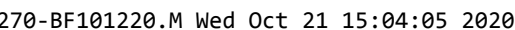
Instrument :
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Quant Time: Oct 21 15:03:54 2020
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.063	196	234052	45.51	ng	97
46) 1,1'-Biphenyl	9.186	154	866072	44.54	ng	99
47) 2-Chloronaphthalene	9.210	162	671840	44.43	ng	99
48) 2-Nitroaniline	9.322	65	238031	47.72	ng	98
49) Acenaphthylene	9.628	152	1002029	43.15	ng	100
50) Dimethylphthalate	9.492	163	931664	53.28	ng	100
51) 2,6-Dinitrotoluene	9.563	165	180758	47.13	ng	95
52) Acenaphthene	9.798	154	619711	44.86	ng	99
53) 3-Nitroaniline	9.733	138	108692	24.92	ng	95
54) 2,4-Dinitrophenol	9.851	184	168948	85.63	ng	# 79
55) Dibenzofuran	9.969	168	881050	43.61	ng	97
56) 4-Nitrophenol	9.922	139	200960	84.68	ng	# 82
57) 2,4-Dinitrotoluene	9.975	165	224631	47.57	ng	98
58) Fluorene	10.310	166	738052	45.34	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.098	232	202842	50.98	ng	96
60) Diethylphthalate	10.192	149	809338	48.00	ng	100
61) 4-Chlorophenyl-phenyle...	10.298	204	363666	46.59	ng	94
62) 4-Nitroaniline	10.357	138	177684	40.77	ng	94
63) Azobenzene	10.463	77	833850	46.76	ng	98
65) 4,6-Dinitro-2-methylph...	10.386	198	135636	44.59	ng	100
66) n-Nitrosodiphenylamine	10.428	169	699005	44.35	ng	99
67) 4-Bromophenyl-phenylether	10.792	248	244760	46.31	ng	96
68) Hexachlorobenzene	10.863	284	272451	45.54	ng	# 91
69) Atrazine	10.957	200	181622	47.13	ng	97
70) Pentachlorophenol	11.063	266	204961	86.42	ng	98
71) Phenanthrene	11.275	178	1107185	44.14	ng	100
72) Anthracene	11.328	178	1138600	43.76	ng	100
73) Carbazole	11.486	167	1023797	44.25	ng	100
74) Di-n-butylphthalate	11.804	149	1276369	47.96	ng	100
75) Fluoranthene	12.463	202	1228464	45.67	ng	97
77) Benzidine	12.580	184	302329	27.03	ng	100
78) Pyrene	12.686	202	1249613	45.20	ng	100
80) Butylbenzylphthalate	13.298	149	550388	50.21	ng	97
81) Benzo(a)anthracene	13.874	228	1103209	46.41	ng	99
82) 3,3'-Dichlorobenzidine	13.839	252	254587	28.87	ng	98
83) Chrysene	13.916	228	1073317	45.99	ng	99
84) Bis(2-ethylhexyl)phtha...	13.857	149	776686	52.19	ng	99
85) Di-n-octyl phthalate	14.468	149	1306822	54.28	ng	100
87) Indeno(1,2,3-cd)pyrene	16.727	276	954090	47.21	ng	98
88) Benzo(b)fluoranthene	14.910	252	1036451	49.26	ng	99
89) Benzo(k)fluoranthene	14.939	252	926843	46.37	ng	100
90) Benzo(a)pyrene	15.257	252	852220	46.89	ng	99
91) Dibenzo(a,h)anthracene	16.727	278	790293	47.49	ng	99
92) Benzo(g,h,i)perylene	17.139	276	791218	47.51	ng	98

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

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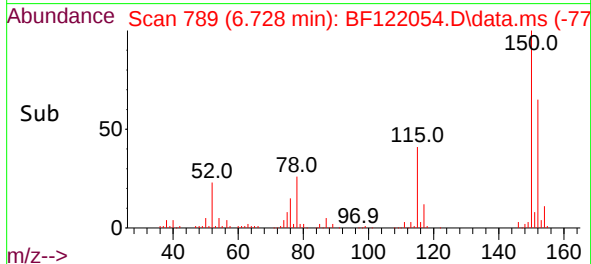
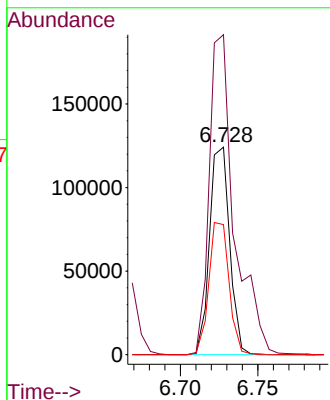
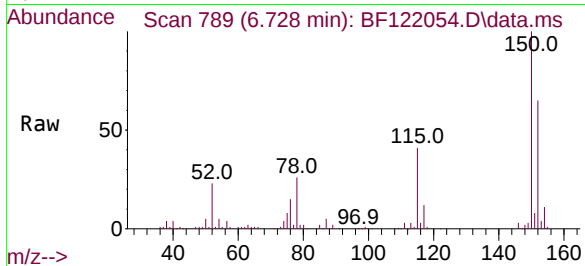




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.728 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: BF122054.D
 Acq: 21 Oct 2020 14:40

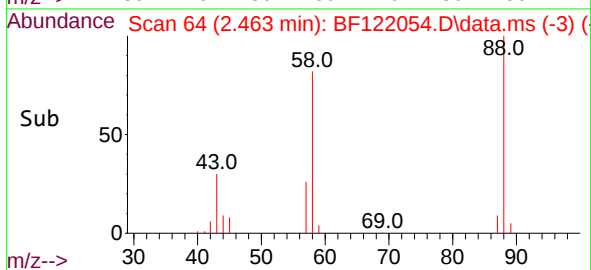
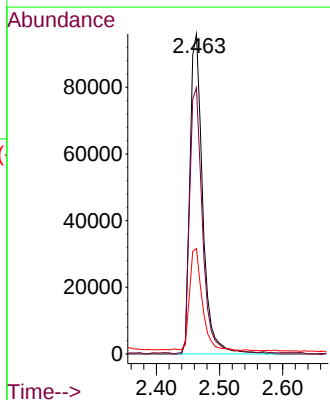
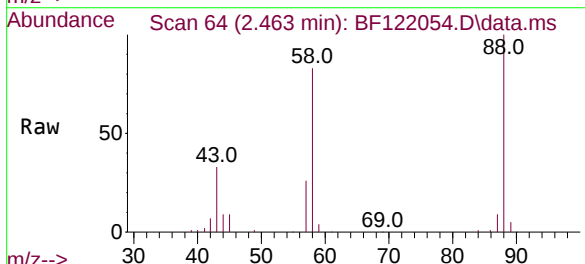
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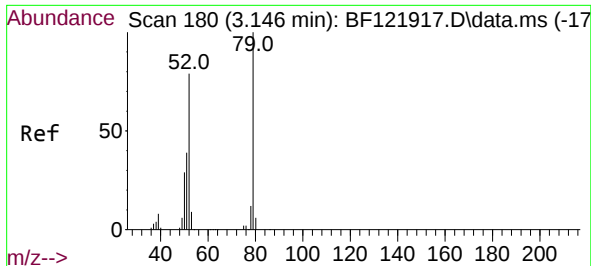
Tgt Ion:152 Resp: 112291
 Ion Ratio Lower Upper
 152 100
 150 154.2 125.3 187.9
 115 62.7 51.9 77.9



#2
 1,4-Dioxane
 Concen: 40.11 ng
 RT: 2.463 min Scan# 64
 Delta R.T. 0.059 min
 Lab File: BF122054.D
 Acq: 21 Oct 2020 14:40

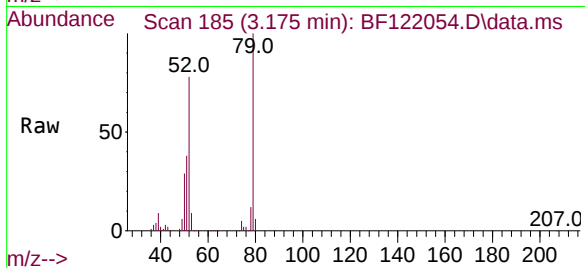
Tgt Ion: 88 Resp: 134228
 Ion Ratio Lower Upper
 88 100
 58 85.1 65.8 98.8
 43 31.7 25.8 38.8



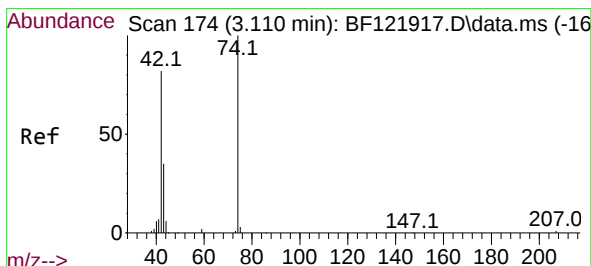
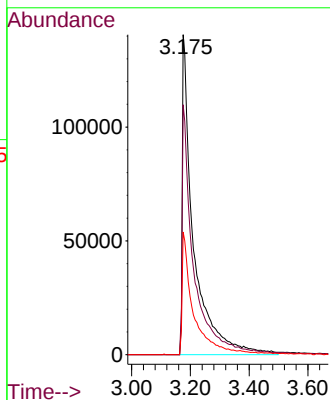
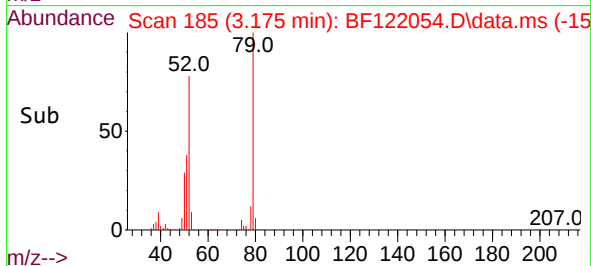


#3
Pyridine
Concen: 42.84 ng
RT: 3.175 min Scan# 185
Delta R.T. 0.053 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

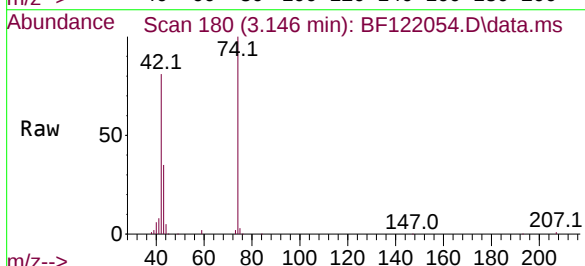
Instrument :
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ClientSampleId :
OWLS-HEAD-BH-04-BMSD



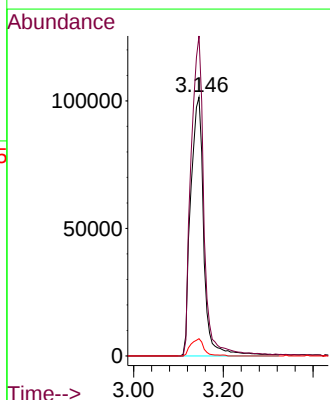
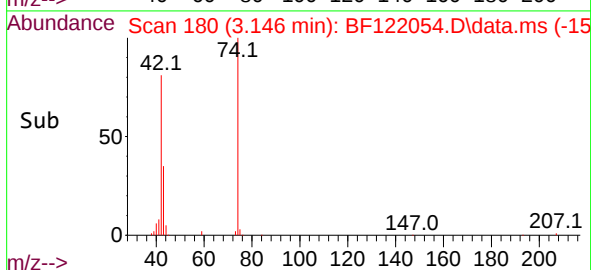
Tgt Ion: 79 Resp: 376923
Ion Ratio Lower Upper
79 100
52 78.1 62.2 93.4
51 38.4 31.1 46.7

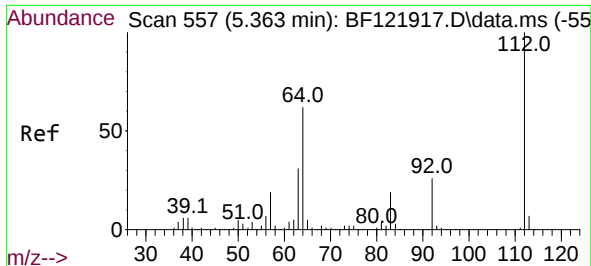


#4
n-Nitrosodimethylamine
Concen: 48.44 ng
RT: 3.146 min Scan# 180
Delta R.T. 0.053 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40



Tgt Ion: 42 Resp: 205986
Ion Ratio Lower Upper
42 100
74 123.7 100.2 150.2
44 6.7 5.8 8.6

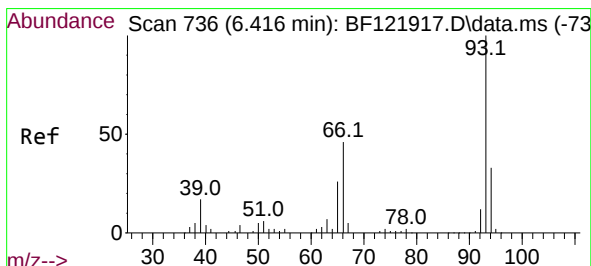
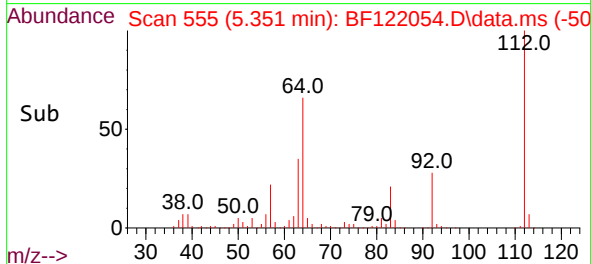
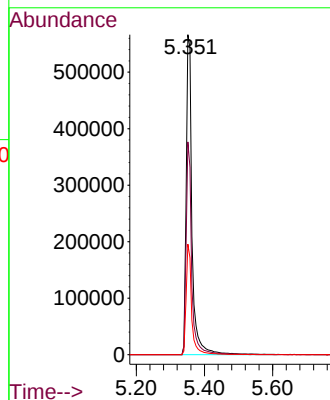
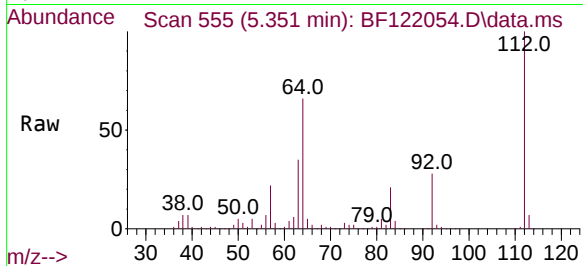




#5
2-Fluorophenol
Concen: 88.31 ng
RT: 5.351 min Scan# 555
Delta R.T. 0.006 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

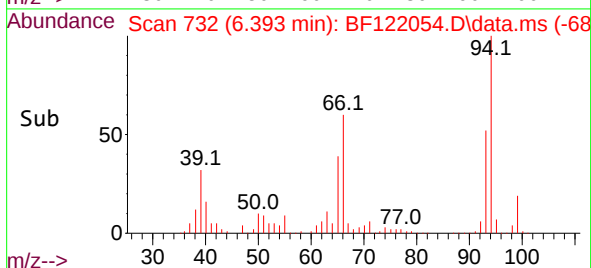
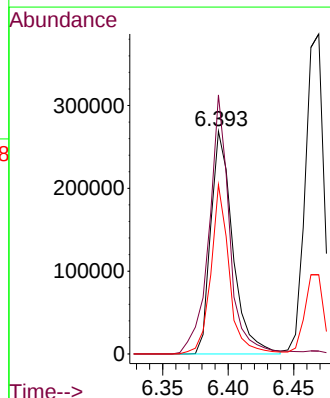
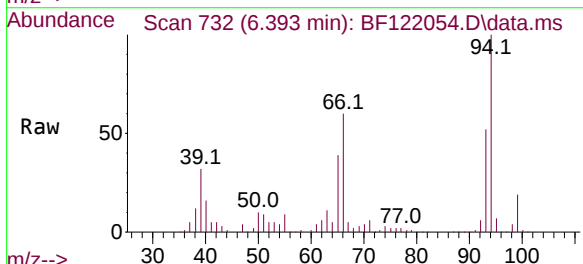
Instrument :
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ClientSampleId :
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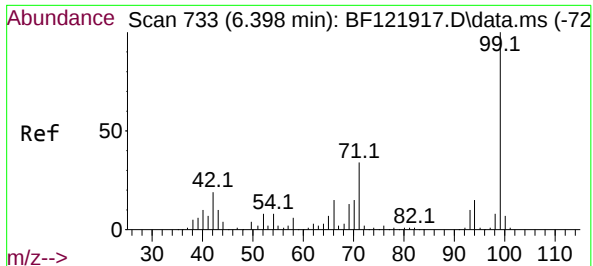
Tgt Ion:112 Resp: 671916
Ion Ratio Lower Upper
112 100
64 66.5 50.4 75.6
63 34.5 25.8 38.6



#6
Aniline
Concen: 25.98 ng
RT: 6.393 min Scan# 732
Delta R.T. -0.006 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

Tgt Ion: 93 Resp: 313377
Ion Ratio Lower Upper
93 100
66 116.3 32.7 49.1#
65 76.0 16.6 24.8#

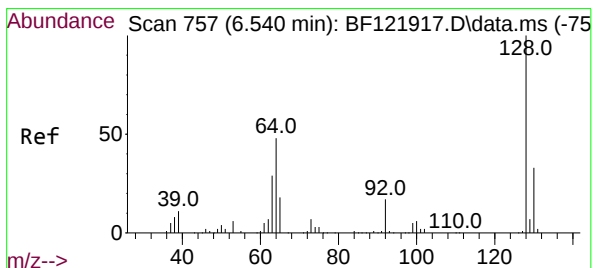
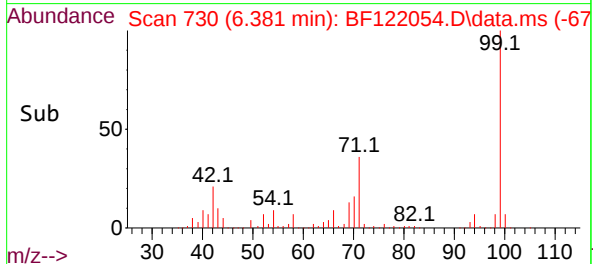
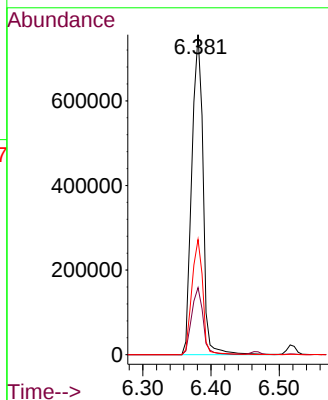
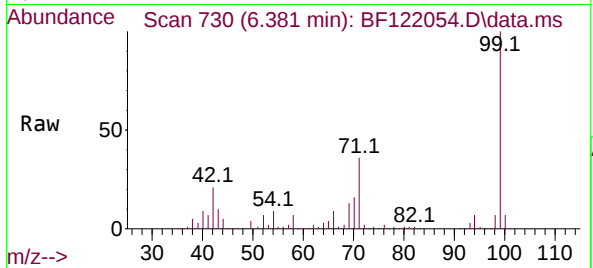




#7
Phenol-d6
Concen: 87.95 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.000 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

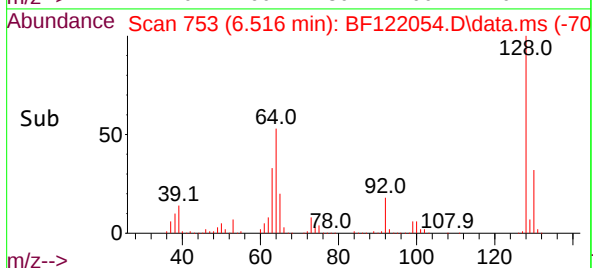
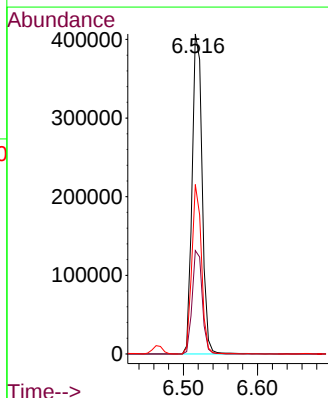
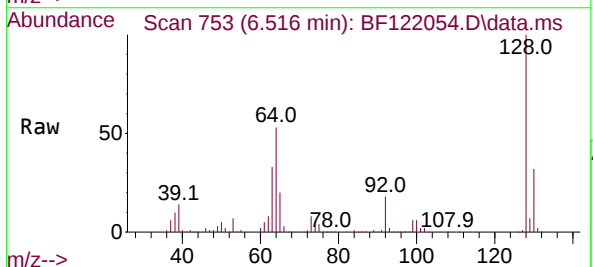
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Tgt Ion: 99 Resp: 861363
Ion Ratio Lower Upper
99 100
42 20.9 15.9 23.9
71 36.0 27.1 40.7



#8
2-Chlorophenol
Concen: 49.91 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

Tgt Ion:128 Resp: 383810
Ion Ratio Lower Upper
128 100
130 32.3 12.4 52.4
64 52.9 34.8 74.8

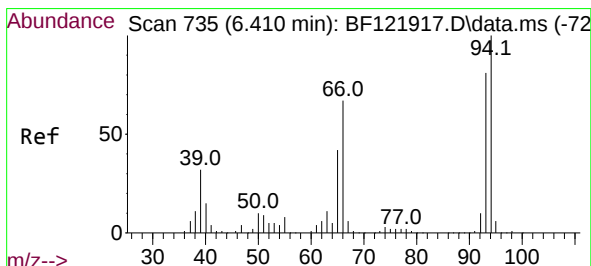
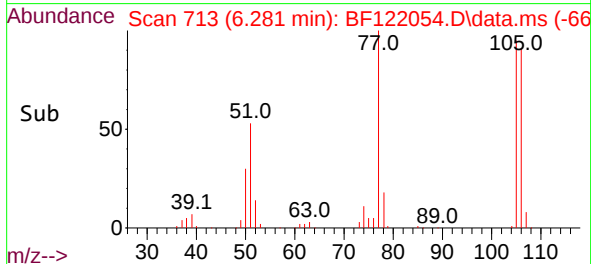
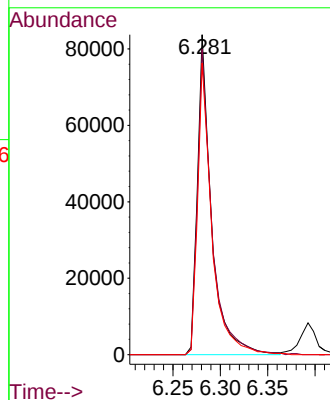
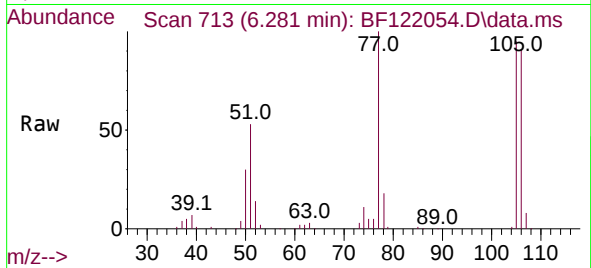




#9
Benzaldehyde
Concen: 12.41 ng
RT: 6.281 min Scan# 713
Delta R.T. 0.000 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

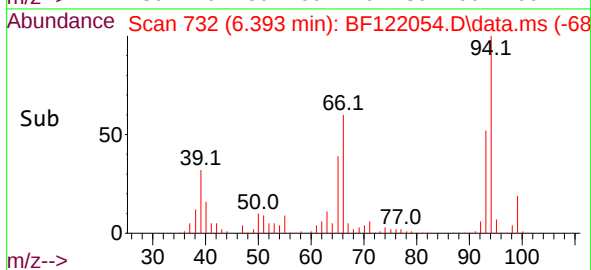
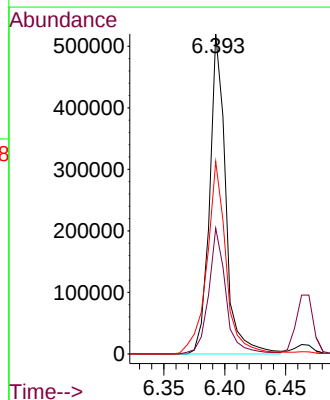
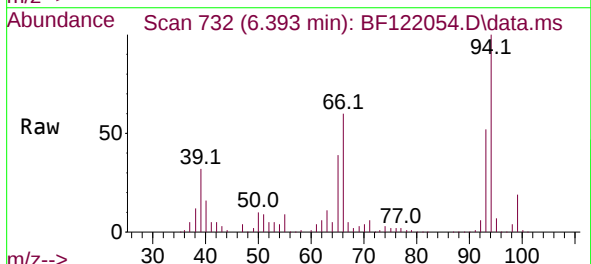
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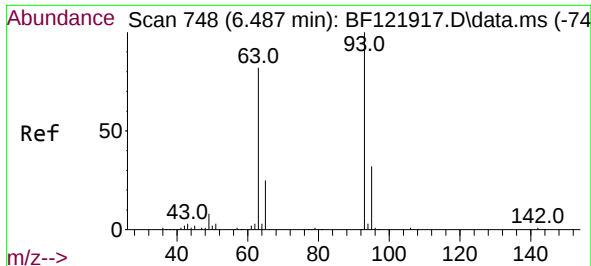
Tgt Ion: 77 Resp: 86670
Ion Ratio Lower Upper
77 100
105 95.5 76.7 116.7
106 91.1 71.3 111.3



#10
Phenol
Concen: 47.17 ng
RT: 6.393 min Scan# 732
Delta R.T. -0.006 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

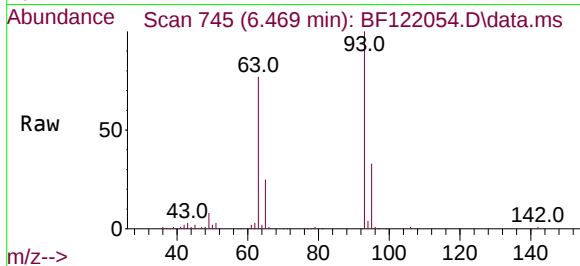
Tgt Ion: 94 Resp: 476744
Ion Ratio Lower Upper
94 100
65 39.3 17.1 57.1
66 60.2 36.0 76.0



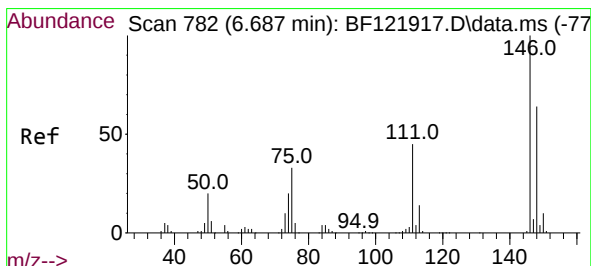
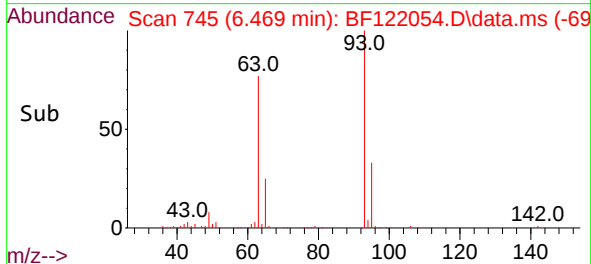
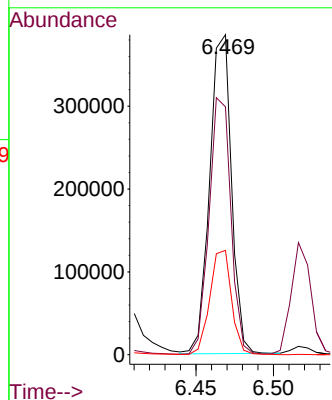


#11
bis(2-Chloroethyl)ether
Concen: 48.38 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

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

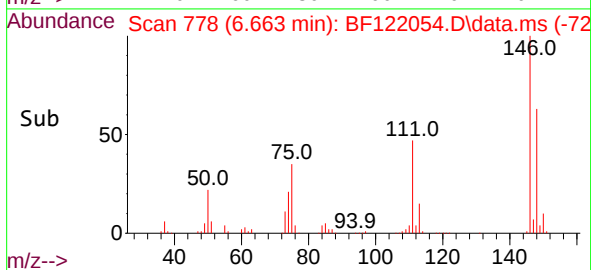
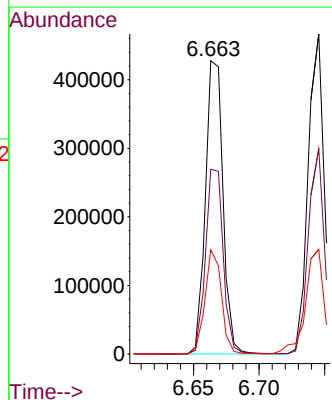
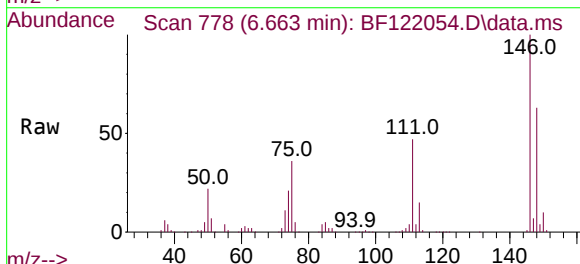


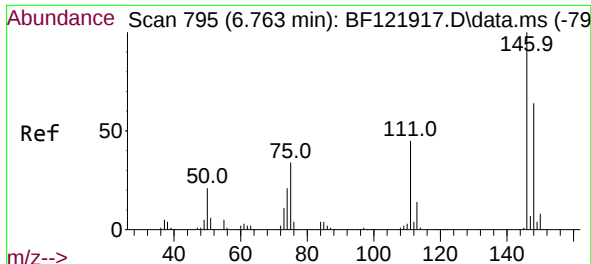
Tgt Ion: 93 Resp: 378045
Ion Ratio Lower Upper
93 100
63 77.4 62.4 102.4
95 32.6 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 46.29 ng
RT: 6.663 min Scan# 778
Delta R.T. -0.006 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

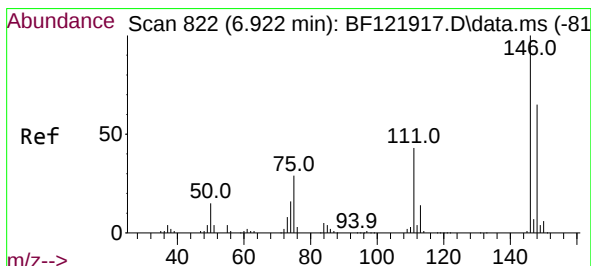
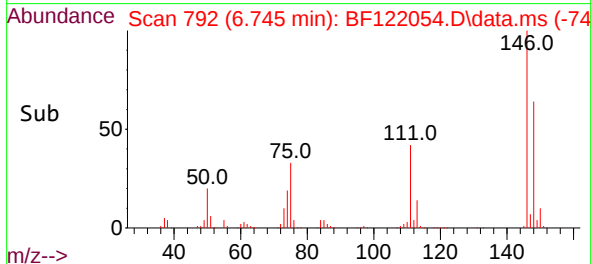
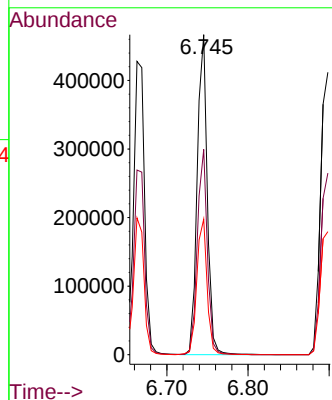
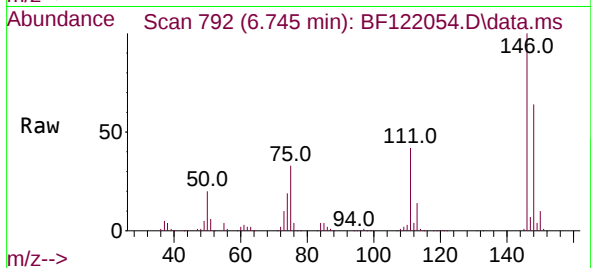
Tgt Ion: 146 Resp: 400371
Ion Ratio Lower Upper
146 100
148 63.0 51.0 76.4
75 35.5 27.6 41.4





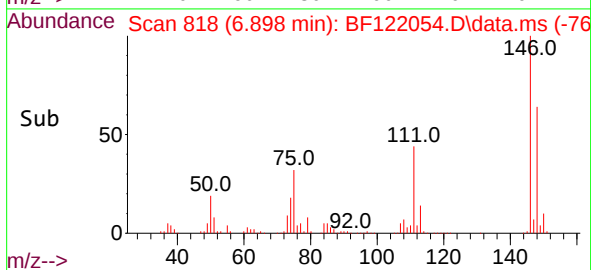
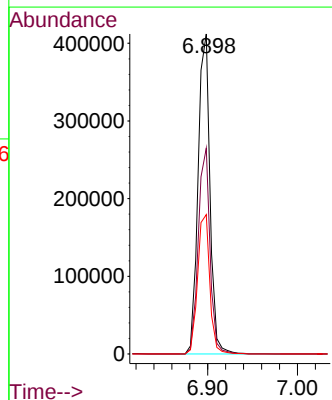
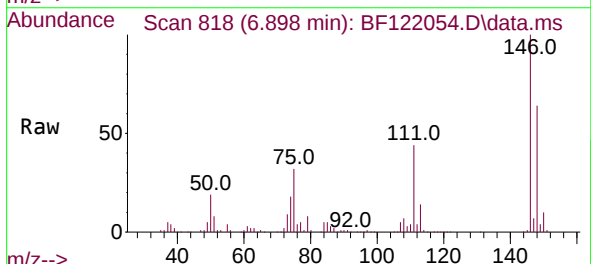
#13
1,4-Dichlorobenzene
Concen: 46.61 ng
RT: 6.745 min Scan# 792
Delta R.T. -0.000 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

Tgt Ion:146 Resp: 404805
Ion Ratio Lower Upper
146 100
148 64.2 50.1 75.1
111 42.4 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 47.82 ng
RT: 6.898 min Scan# 818
Delta R.T. -0.000 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

Tgt Ion:146 Resp: 379605
Ion Ratio Lower Upper
146 100
148 64.3 51.1 76.7
111 43.6 34.2 51.4

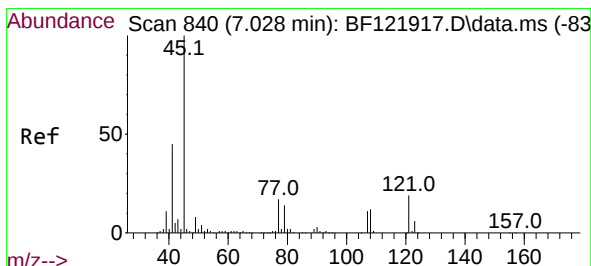
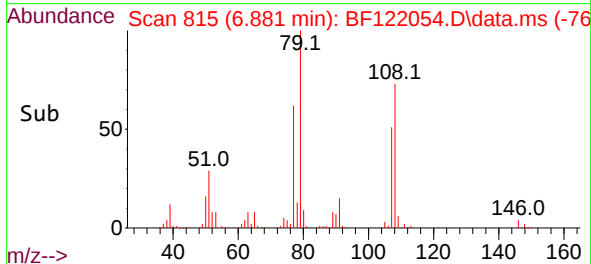
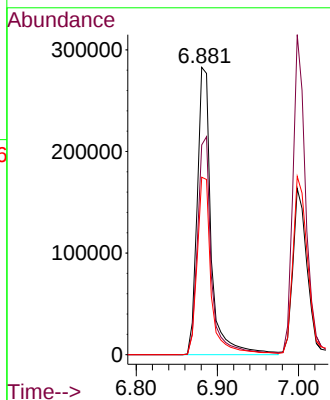
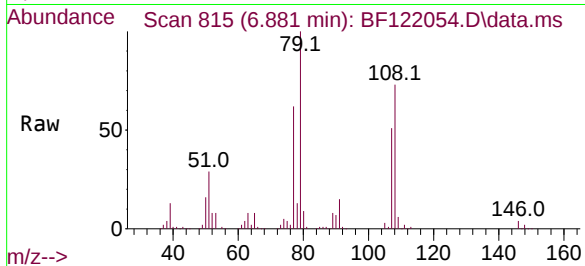




#15
Benzyl Alcohol
Concen: 53.55 ng
RT: 6.881 min Scan# 815
Delta R.T. -0.006 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

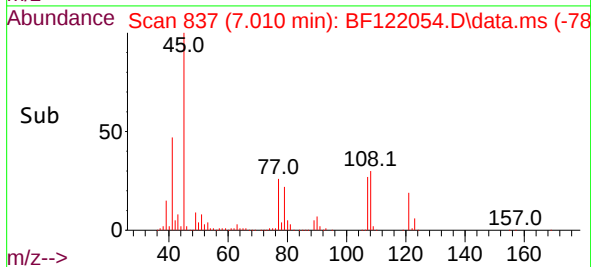
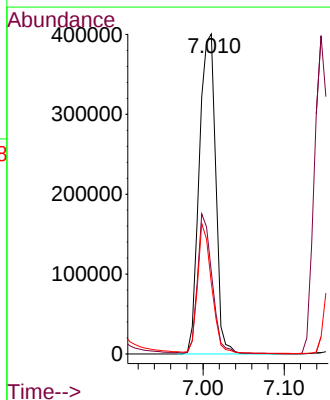
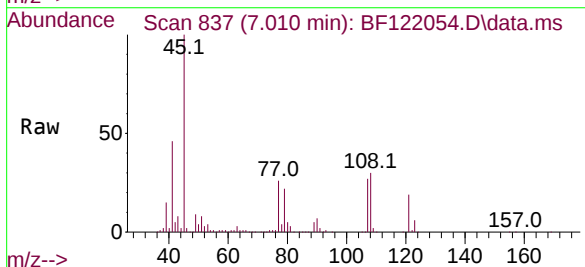
Instrument :
BNA_F
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

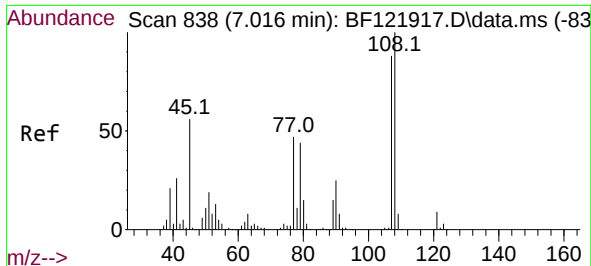
Tgt Ion: 79 Resp: 339217
Ion Ratio Lower Upper
79 100
108 73.0 62.3 93.5
77 61.7 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.68 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

Tgt Ion: 45 Resp: 561256
Ion Ratio Lower Upper
45 100
77 25.6 0.0 33.3
79 22.1 0.0 30.4

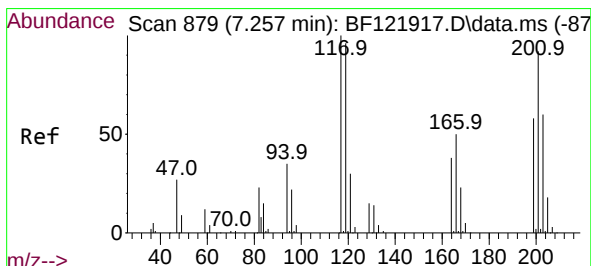
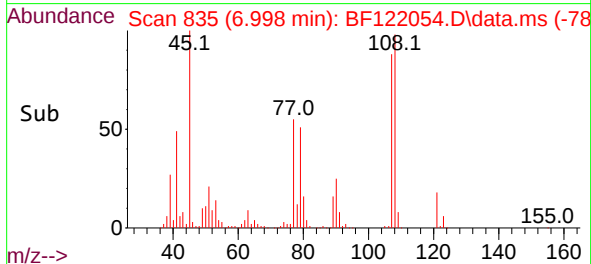
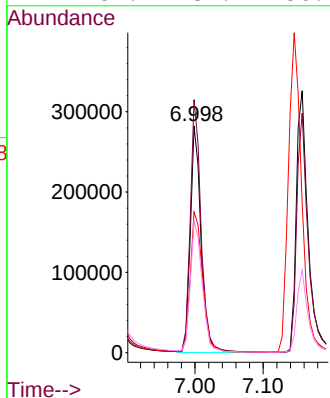
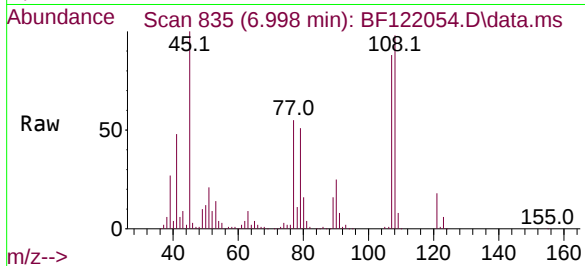




#17
2-Methylphenol
Concen: 46.58 ng
RT: 6.998 min Scan# 835
Delta R.T. 0.000 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

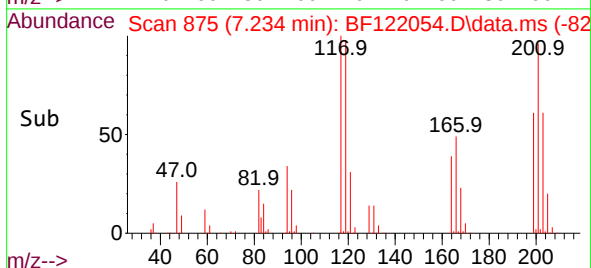
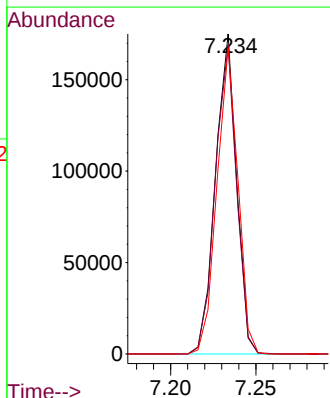
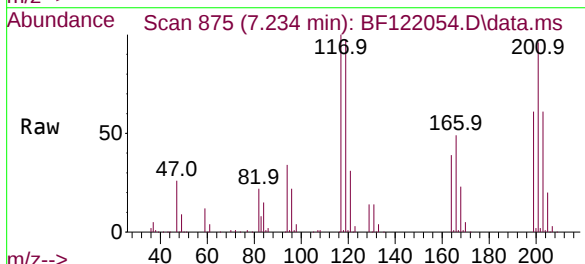
Tgt Ion:	107	Resp:	306245
Ion	Ratio	Lower	Upper
107	100		
108	111.5	90.9	136.3
77	62.1	37.5	56.3#
79	57.9	37.4	56.0#

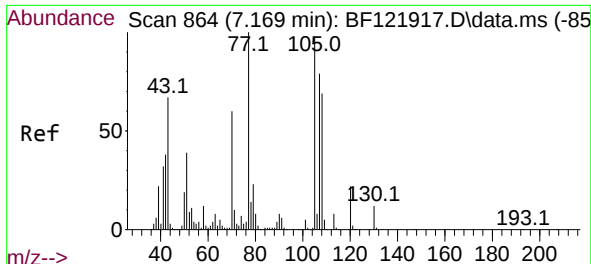
Instrument :
BNA_F
ClientSampleId :
OWLS-HEAD-BH-04-BMSD



#18
Hexachloroethane
Concen: 48.07 ng
RT: 7.234 min Scan# 875
Delta R.T. 0.000 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

Tgt Ion:	117	Resp:	150797
Ion	Ratio	Lower	Upper
117	100		
119	96.7	76.3	114.5
201	95.7	71.8	107.6



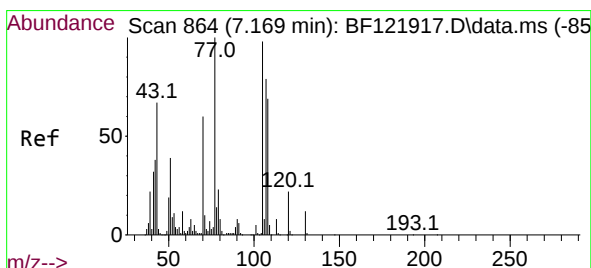
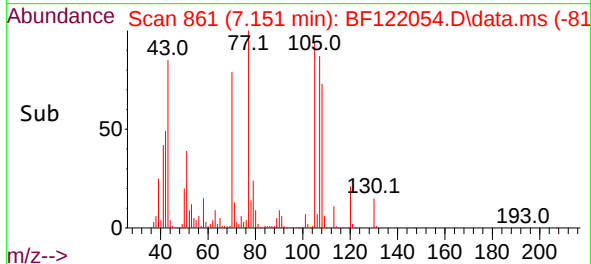
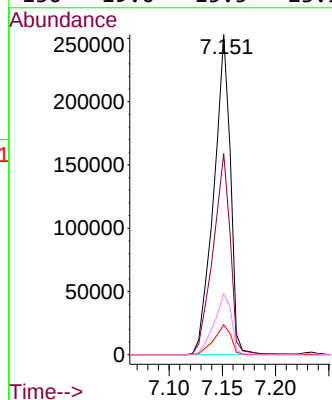
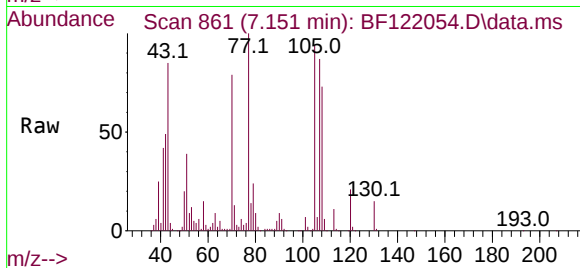


#19

n-Nitroso-di-n-propylamine
Concen: 49.17 ng
RT: 7.151 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

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

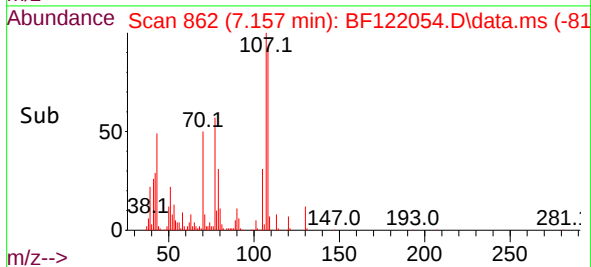
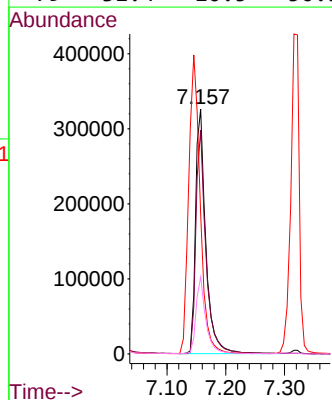
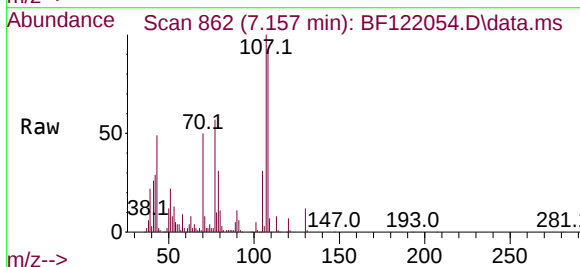
Tgt Ion:	70	Resp:	274195
Ion	Ratio	Lower	Upper
70	100		
42	62.9	50.2	75.4
101	9.3	7.5	11.3
130	19.0	15.5	23.3

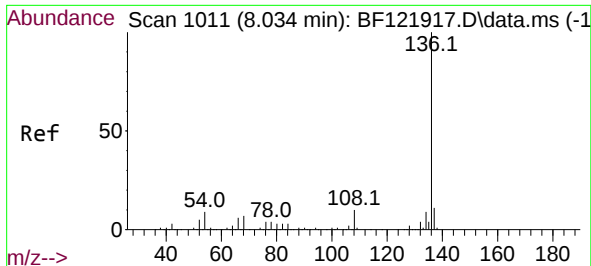


#20

3+4-Methylphenols
Concen: 49.74 ng
RT: 7.157 min Scan# 862
Delta R.T. 0.000 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

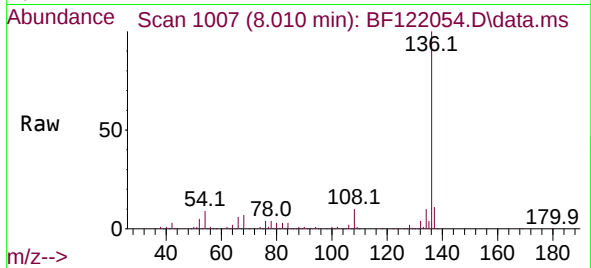
Tgt Ion:	107	Resp:	394386
Ion	Ratio	Lower	Upper
107	100		
108	91.5	68.9	108.9
77	56.9	108.0	148.0#
79	31.4	10.5	50.5



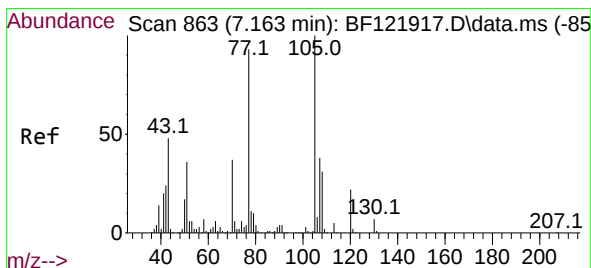
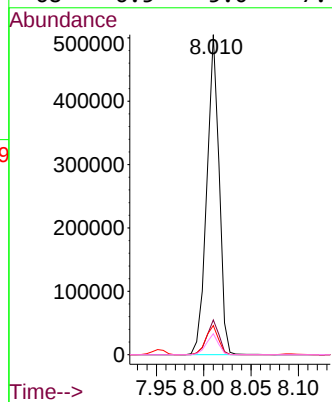
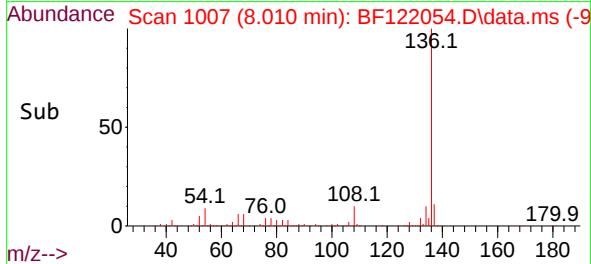


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

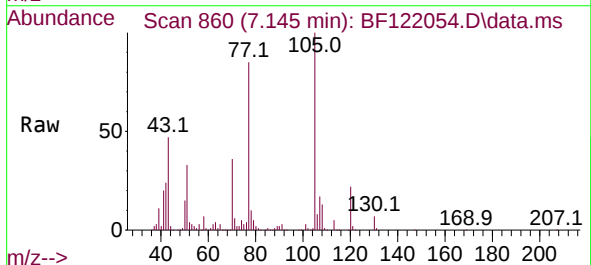
Instrument :
BNA_F
ClientSampleId :
OWLS-HEAD-BH-04-BMSD



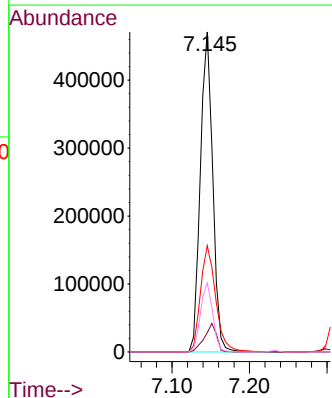
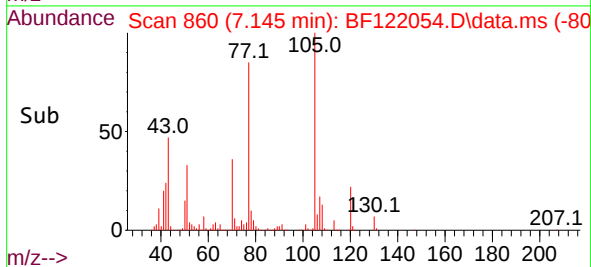
Tgt Ion:136 Resp: 454621
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 9.1 7.1 10.7
68 6.5 5.0 7.4

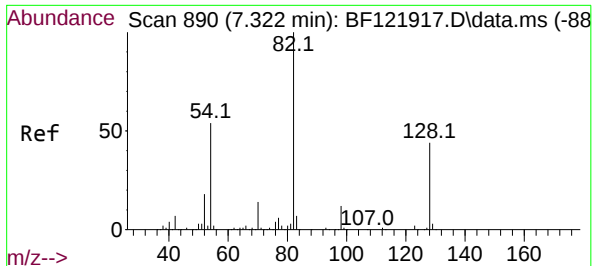


#22
Acetophenone
Concen: 44.60 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40



Tgt Ion:105 Resp: 521671
Ion Ratio Lower Upper
105 100
71 6.0 5.3 7.9
51 33.2 33.2 49.8#
120 21.6 17.4 26.0





#23

Nitrobenzene-d5

Concen: 68.87 ng

RT: 7.298 min Scan# 886

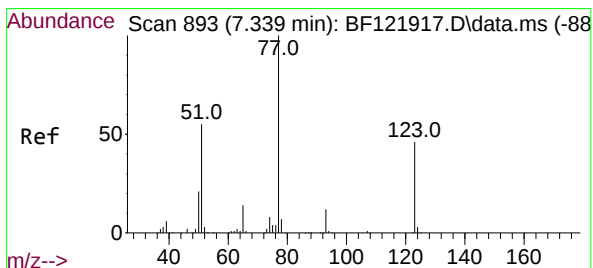
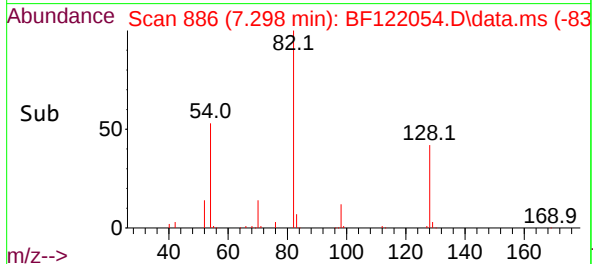
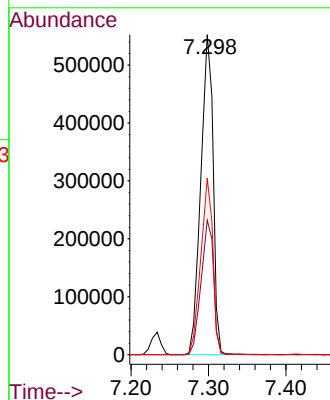
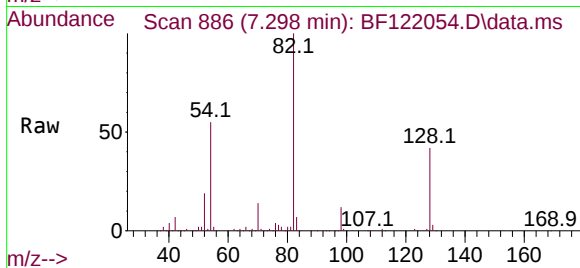
Delta R.T. -0.006 min

Lab File: BF122054.D

Acq: 21 Oct 2020 14:40

Tgt Ion: 82 Resp: 610483

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



#24

Nitrobenzene

Concen: 45.41 ng

RT: 7.316 min Scan# 889

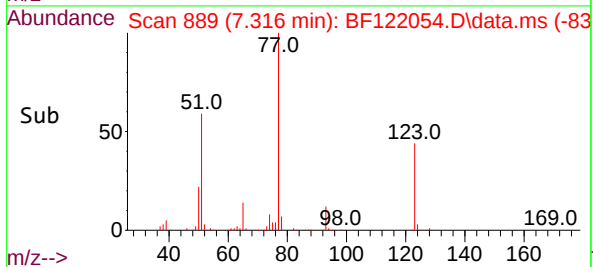
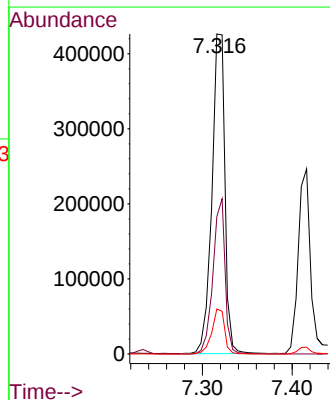
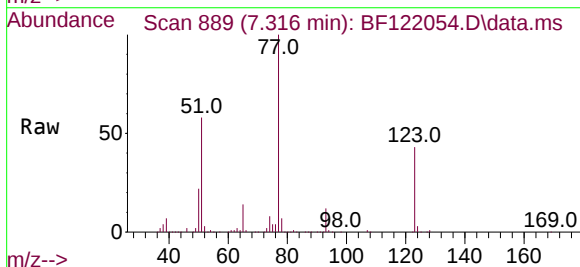
Delta R.T. -0.006 min

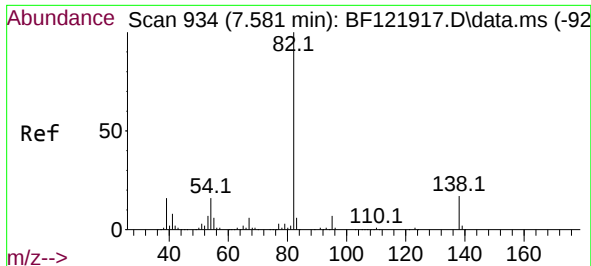
Lab File: BF122054.D

Acq: 21 Oct 2020 14:40

Tgt Ion: 77 Resp: 430259

Ion	Ratio	Lower	Upper
77	100		
123	42.9	35.6	53.4
65	14.1	11.2	16.8

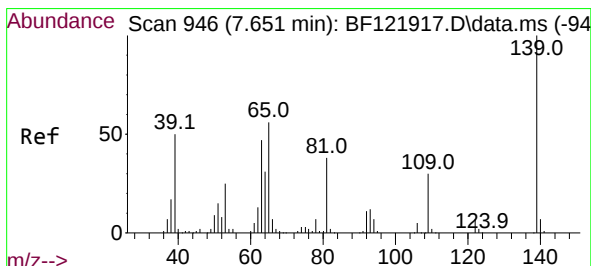
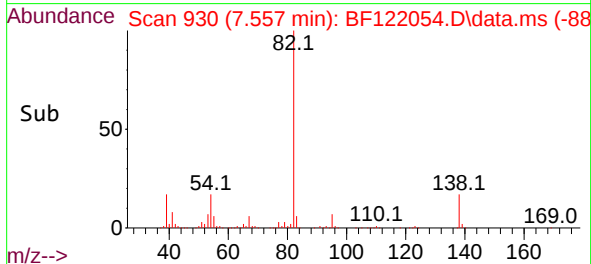
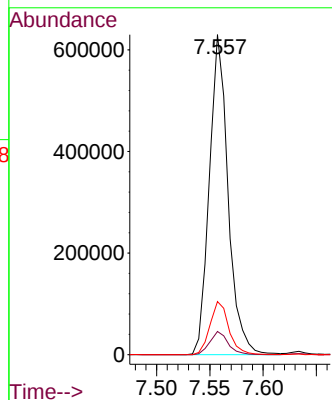
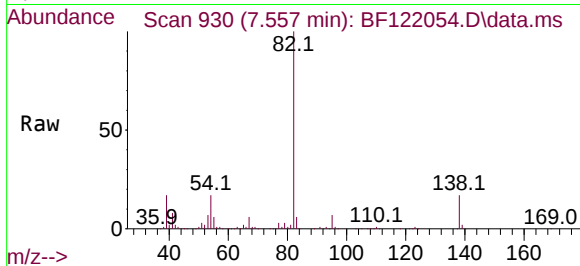




#25
Isophorone
Concen: 46.09 ng
RT: 7.557 min Scan# 930
Delta R.T. -0.006 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

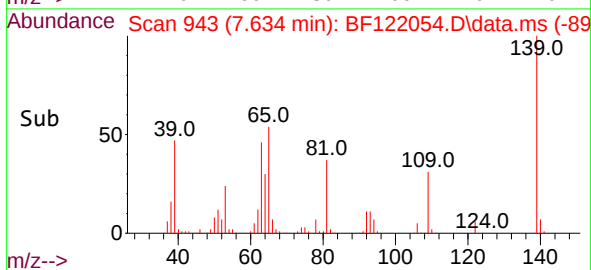
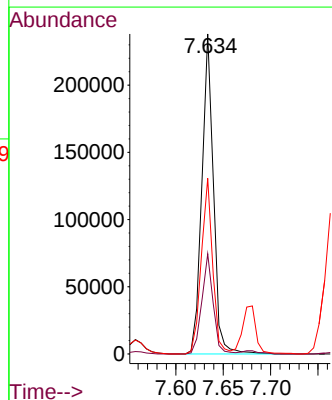
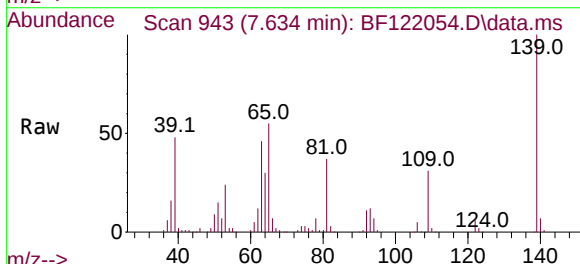
Instrument :
BNA_F
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

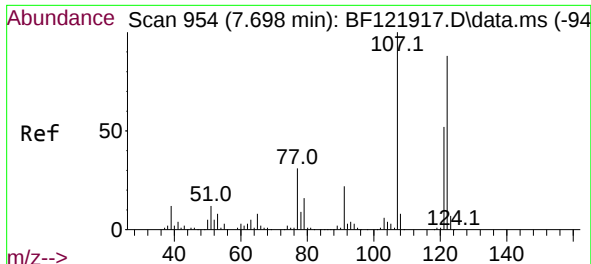
Tgt Ion: 82 Resp: 772469
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.0
138 16.6 13.4 20.0



#26
2-Nitrophenol
Concen: 46.69 ng
RT: 7.634 min Scan# 943
Delta R.T. -0.000 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

Tgt Ion:139 Resp: 203747
Ion Ratio Lower Upper
139 100
109 31.3 23.0 34.4
65 54.9 39.9 59.9

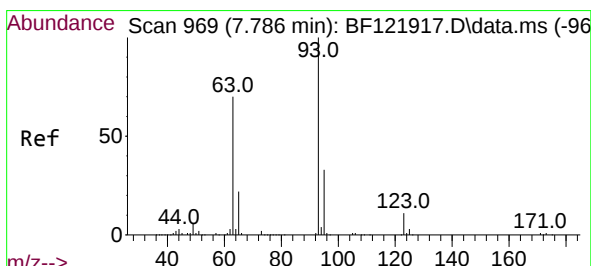
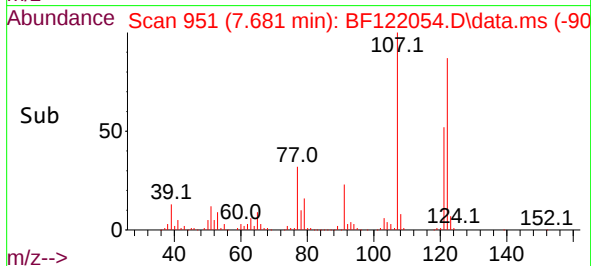
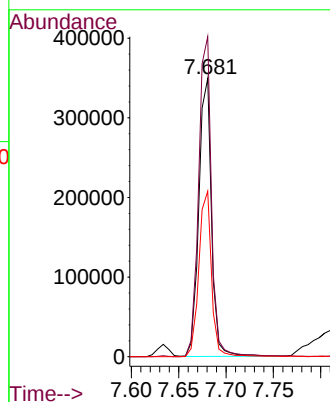
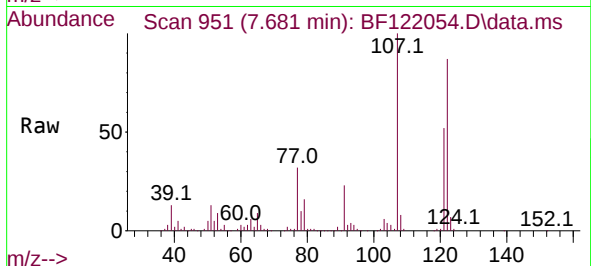




#27
2,4-Dimethylphenol
Concen: 43.78 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.000 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

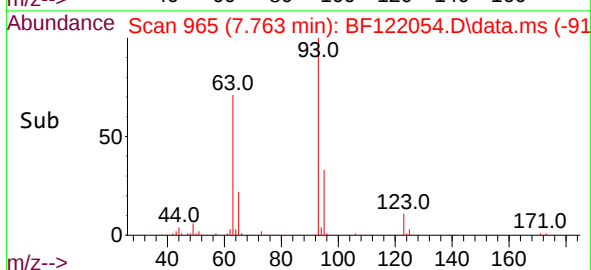
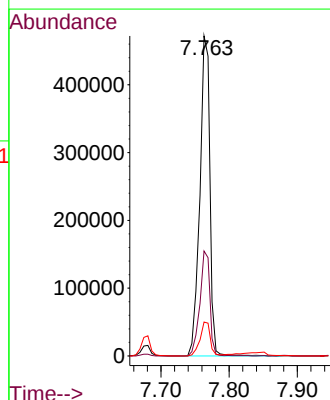
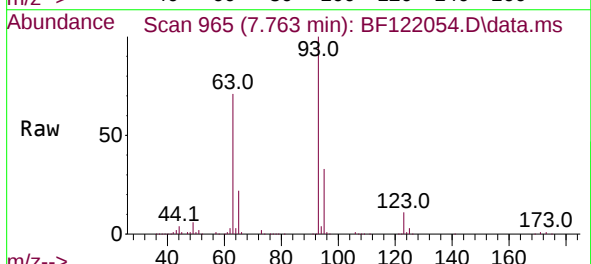
Instrument :
BNA_F
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

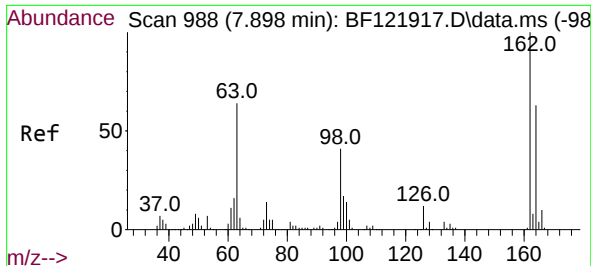
Tgt Ion:122 Resp: 325647
Ion Ratio Lower Upper
122 100
107 115.0 90.8 136.2
121 59.5 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 46.06 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

Tgt Ion: 93 Resp: 483056
Ion Ratio Lower Upper
93 100
95 32.8 26.2 39.4
123 10.6 8.8 13.2

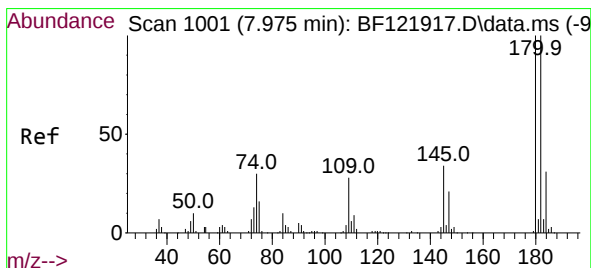
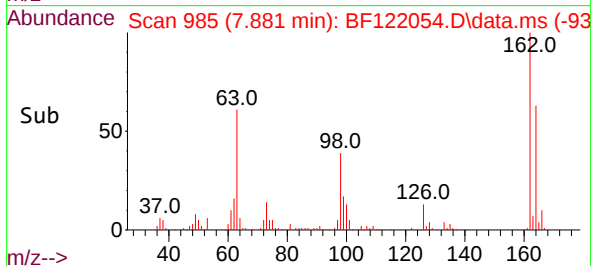
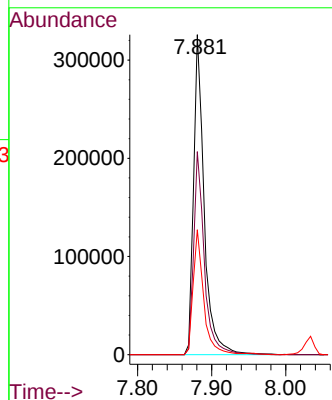
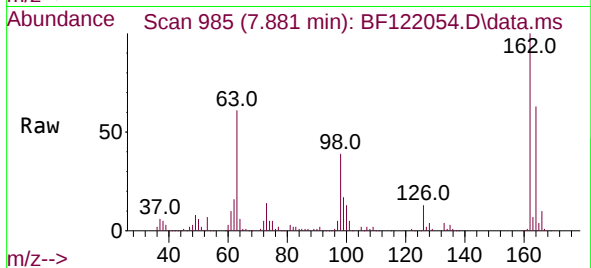




#29
2,4-Dichlorophenol
Concen: 46.75 ng
RT: 7.881 min Scan# 985
Delta R.T. 0.000 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

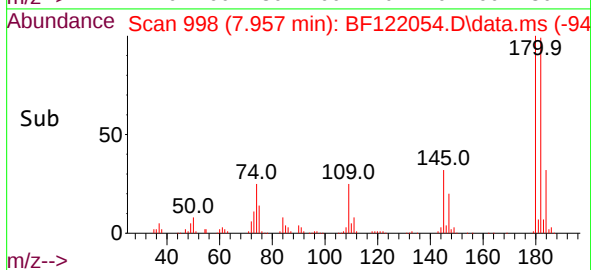
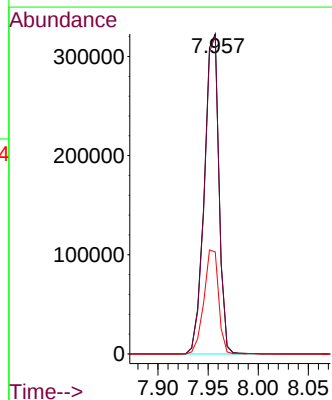
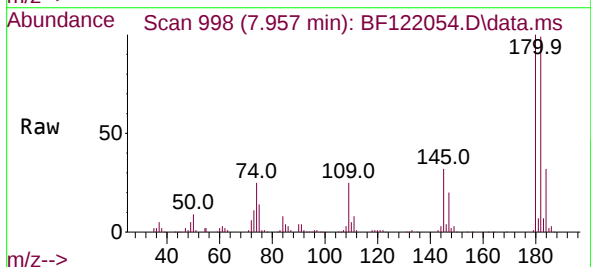
Instrument :
BNA_F
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

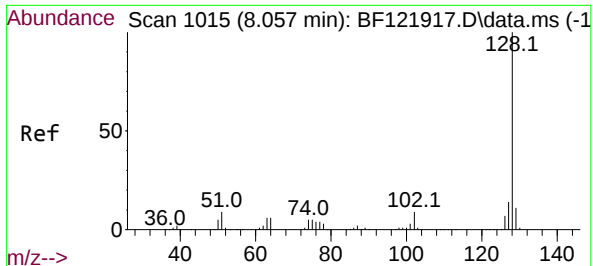
Tgt Ion:162 Resp: 325607
Ion Ratio Lower Upper
162 100
164 63.5 42.5 82.5
98 39.1 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 44.38 ng
RT: 7.957 min Scan# 998
Delta R.T. -0.000 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

Tgt Ion:180 Resp: 328726
Ion Ratio Lower Upper
180 100
182 99.4 79.4 119.2
145 31.9 25.5 38.3

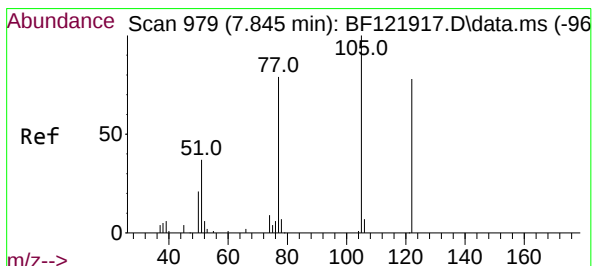
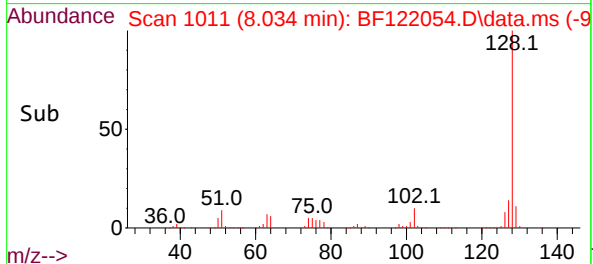
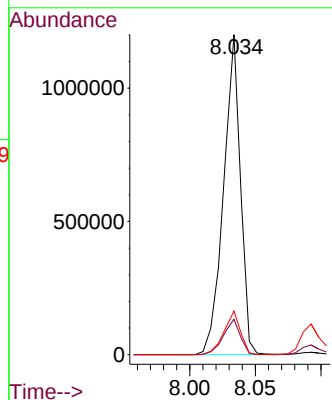
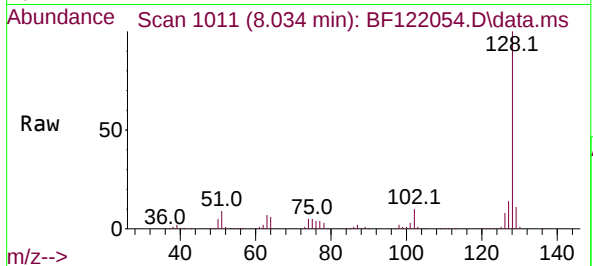




#31
Naphthalene
Concen: 44.07 ng
RT: 8.034 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

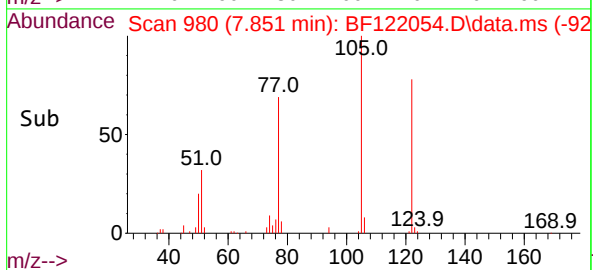
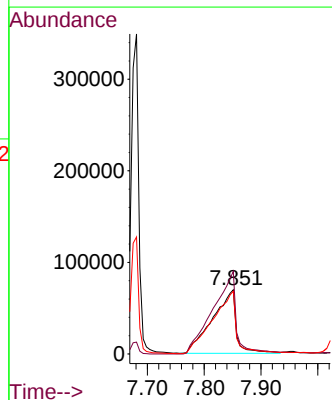
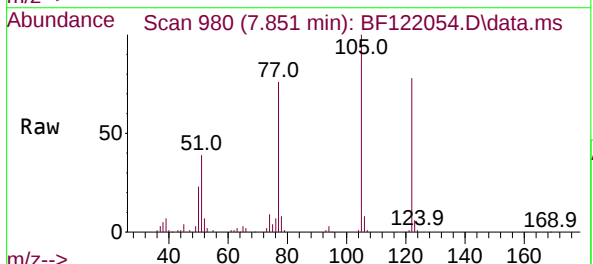
Instrument :
BNA_F
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

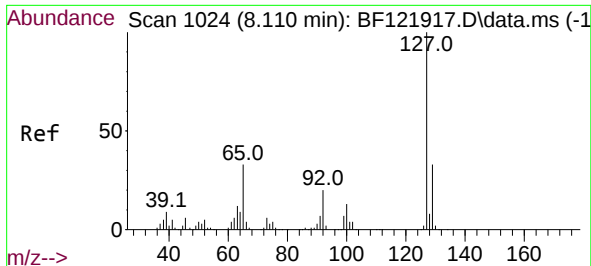
Tgt Ion:128 Resp: 1073195
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.7 10.8 16.2



#32
Benzoic acid
Concen: 47.85 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.006 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

Tgt Ion:122 Resp: 203328
Ion Ratio Lower Upper
122 100
105 128.8 103.3 143.3
77 97.9 73.9 113.9

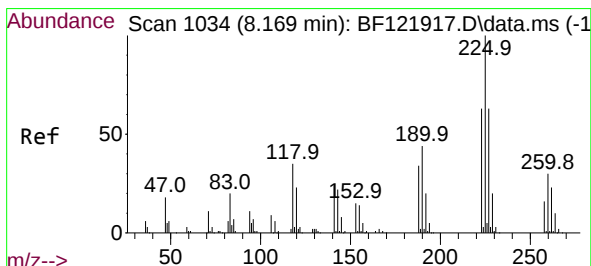
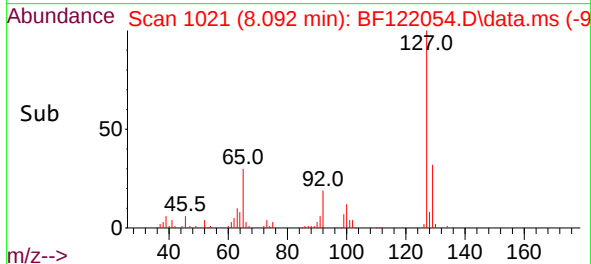
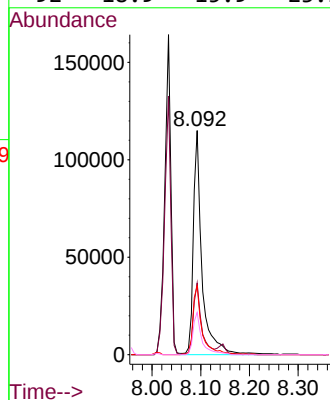
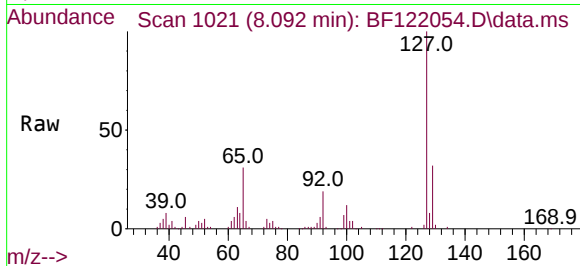




#33
4-Chloroaniline
Concen: 13.86 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

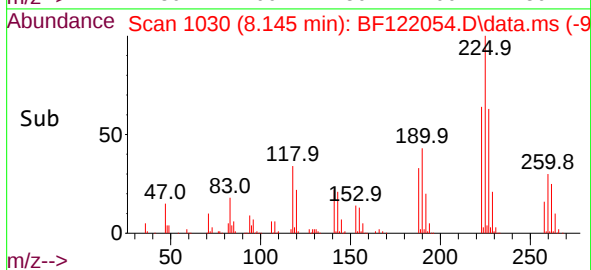
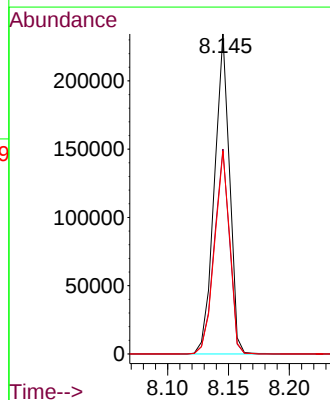
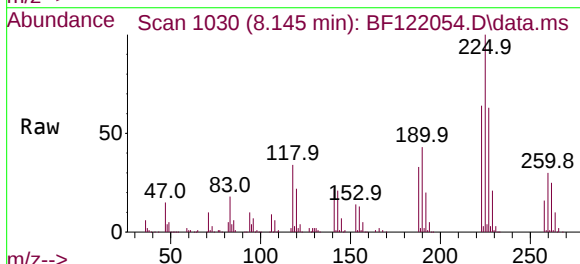
Instrument :
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ClientSampleId :
OWLS-HEAD-BH-04-BMSD

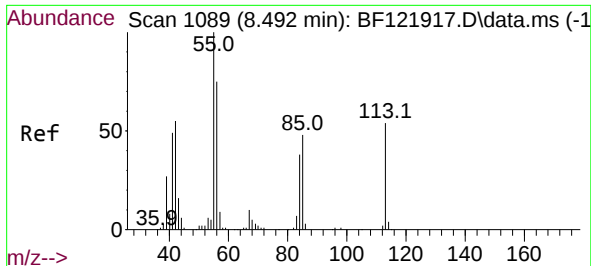
Tgt Ion:	127	Resp:	143756
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.3	39.5
65	30.7	26.2	39.2
92	18.9	15.9	23.9



#34
Hexachlorobutadiene
Concen: 46.06 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

Tgt Ion:	225	Resp:	202301
Ion	Ratio	Lower	Upper
225	100		
223	64.0	51.1	76.7
227	63.4	51.0	76.6

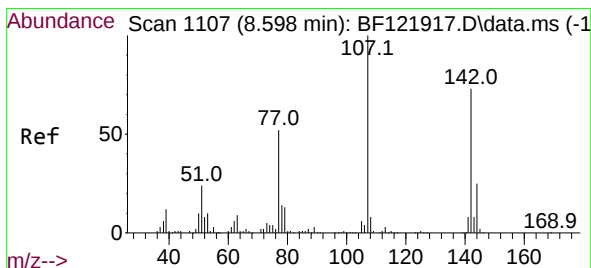
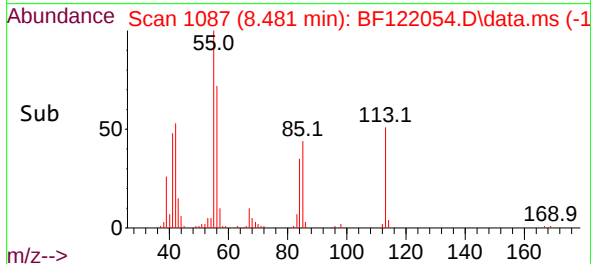
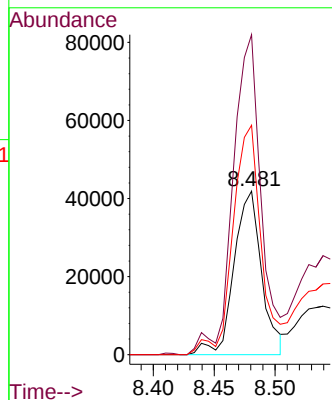
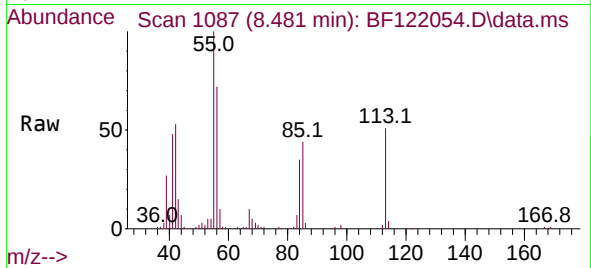




#35
Caprolactam
Concen: 29.98 ng
RT: 8.481 min Scan# 1087
Delta R.T. -0.000 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

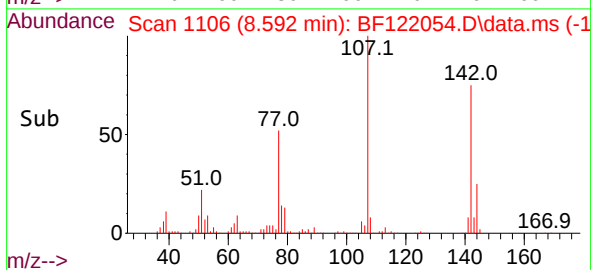
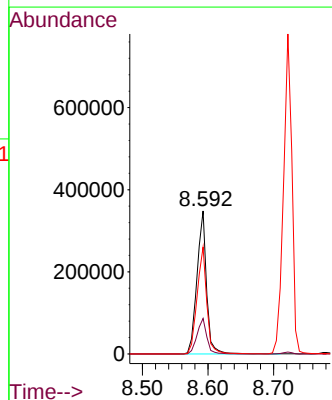
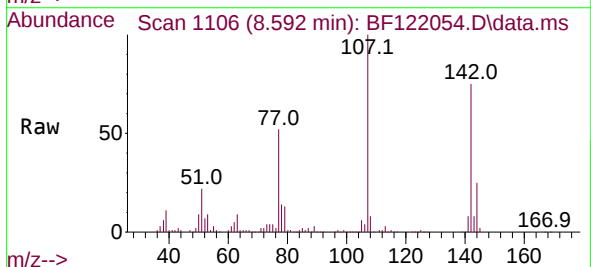
Instrument :
BNA_F
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

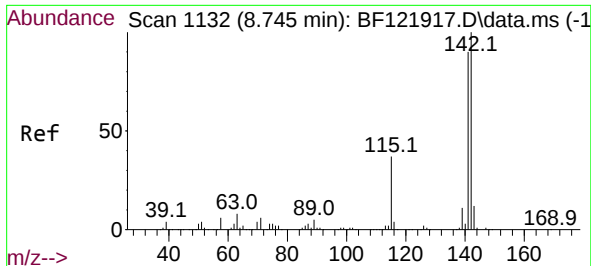
Tgt Ion:113 Resp: 66329
Ion Ratio Lower Upper
113 100
55 195.8 167.5 207.5
56 140.3 121.2 161.2



#36
4-Chloro-3-methylphenol
Concen: 47.44 ng
RT: 8.592 min Scan# 1106
Delta R.T. 0.012 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

Tgt Ion:107 Resp: 354917
Ion Ratio Lower Upper
107 100
144 24.8 20.1 30.1
142 74.7 59.3 88.9

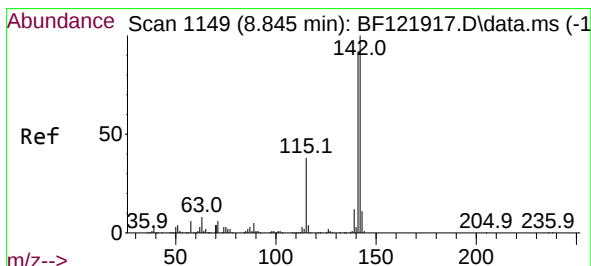
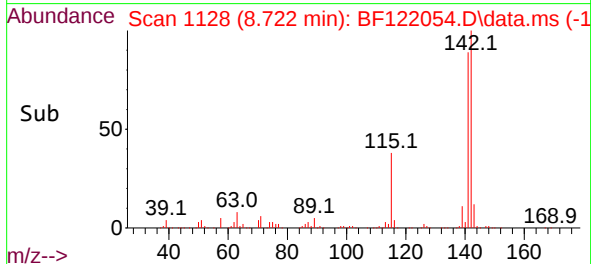
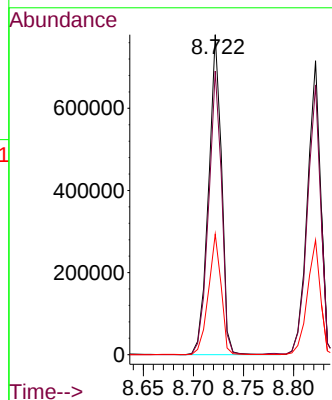
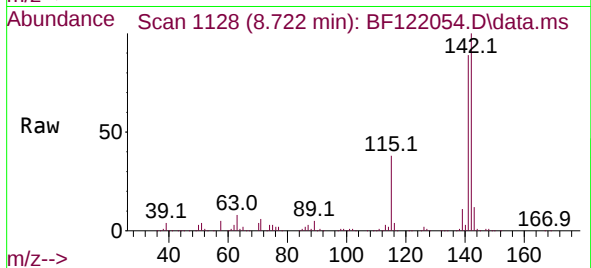




#37
2-Methylnaphthalene
Concen: 44.63 ng
RT: 8.722 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

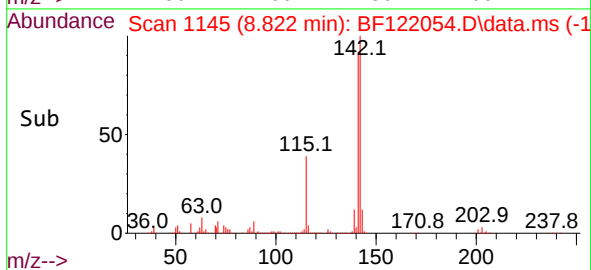
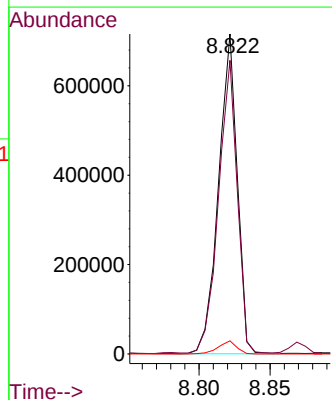
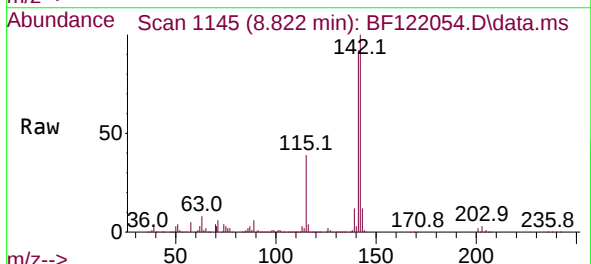
Instrument :
BNA_F
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

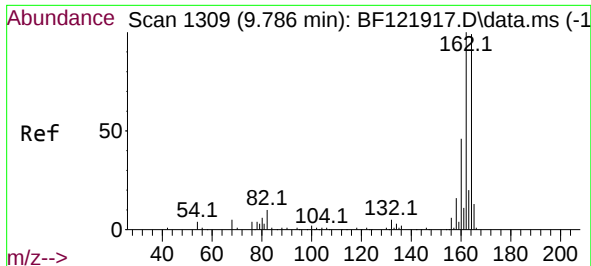
Tgt Ion:142 Resp: 703960
Ion Ratio Lower Upper
142 100
141 88.6 70.2 105.4
115 37.7 28.6 43.0



#38
1-Methylnaphthalene
Concen: 44.80 ng
RT: 8.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

Tgt Ion:142 Resp: 654436
Ion Ratio Lower Upper
142 100
141 91.8 74.5 111.7
116 4.1 3.2 4.8

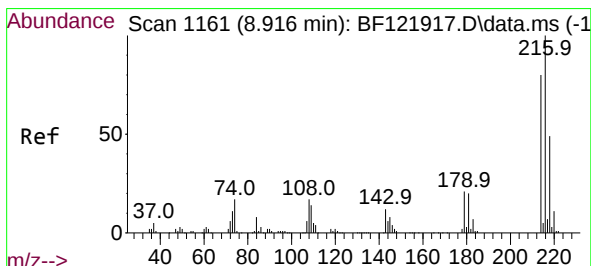
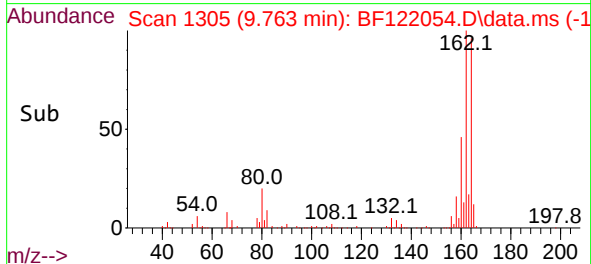
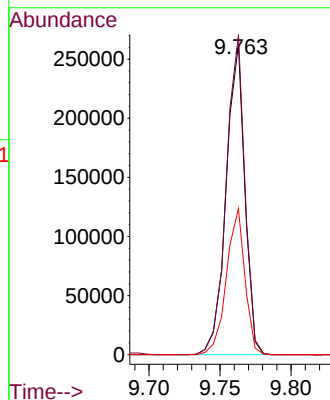
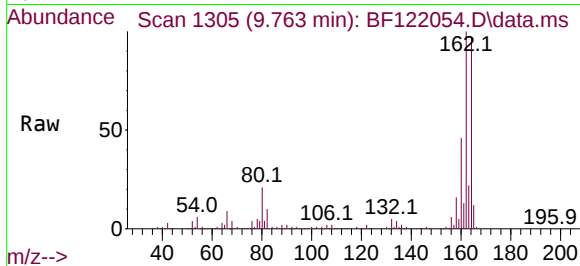




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.763 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

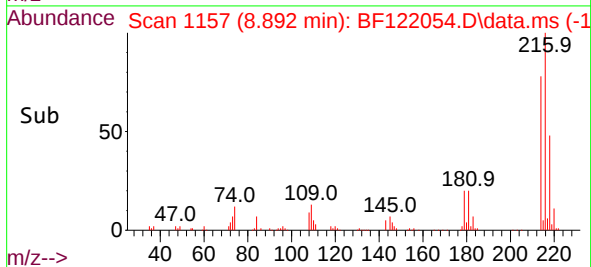
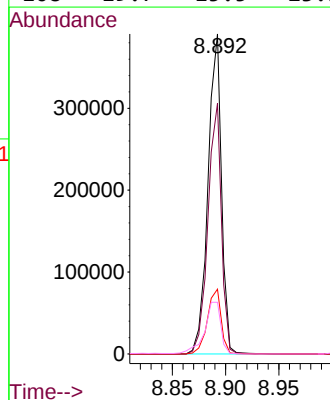
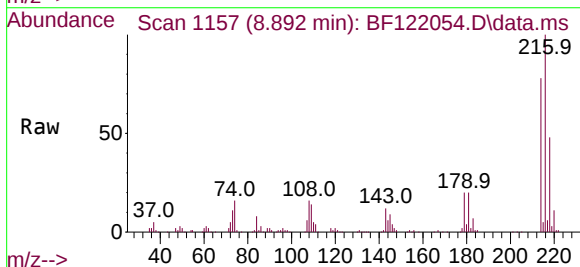
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ClientSampleId :
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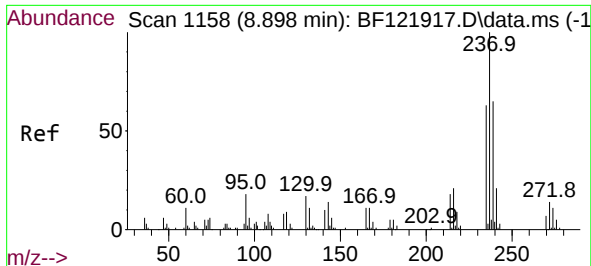
Tgt Ion:164 Resp: 239134
Ion Ratio Lower Upper
164 100
162 103.2 83.2 124.8
160 47.1 37.5 56.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.70 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

Tgt Ion:216 Resp: 345011
Ion Ratio Lower Upper
216 100
214 78.3 63.4 95.2
179 20.7 17.0 25.6
108 19.7 15.5 23.3

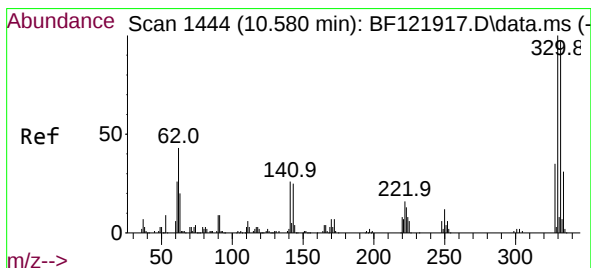
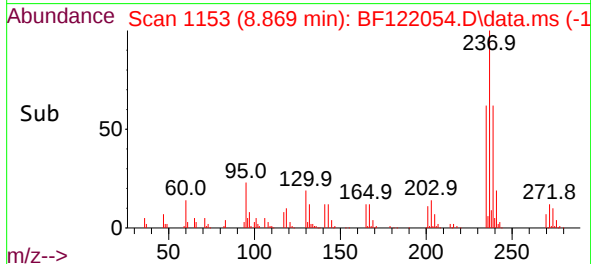
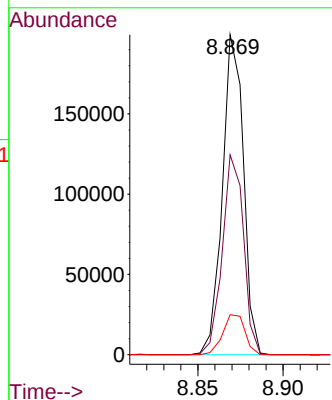
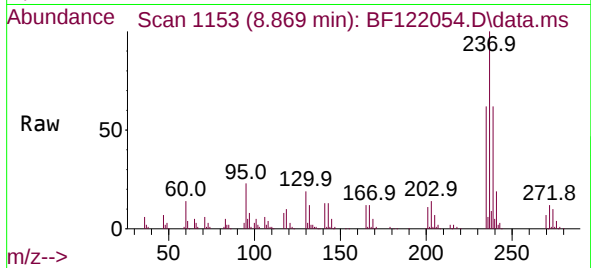




#41
Hexachlorocyclopentadiene
Concen: 72.60 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

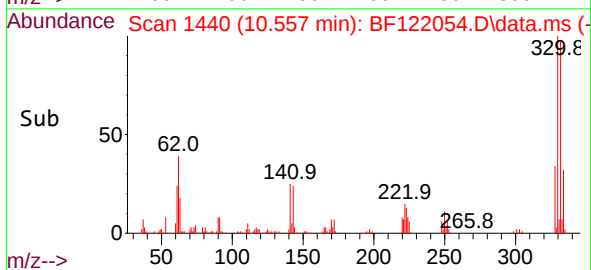
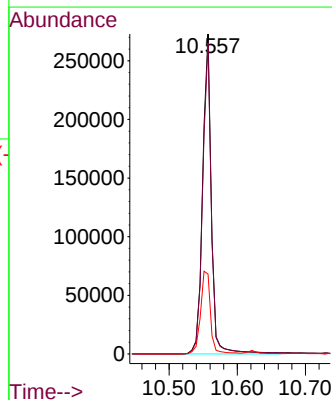
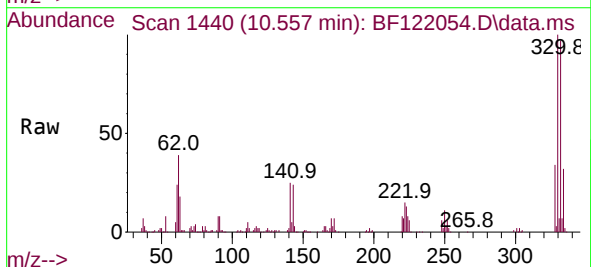
Instrument :
BNA_F
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

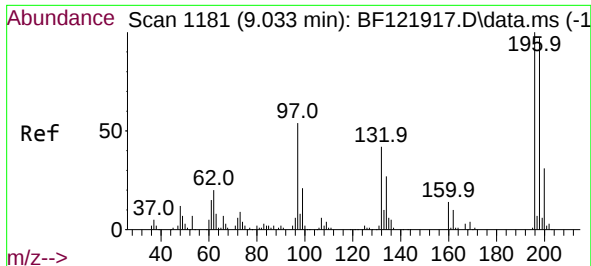
Tgt Ion:237 Resp: 171158
Ion Ratio Lower Upper
237 100
235 62.5 41.8 81.8
272 12.5 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 82.43 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

Tgt Ion:330 Resp: 243841
Ion Ratio Lower Upper
330 100
332 97.9 77.3 115.9
141 29.4 22.3 33.5

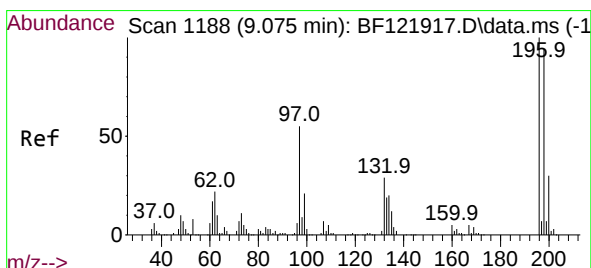
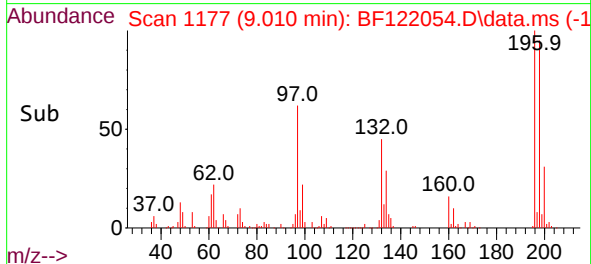
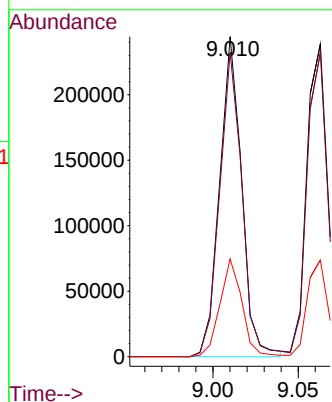
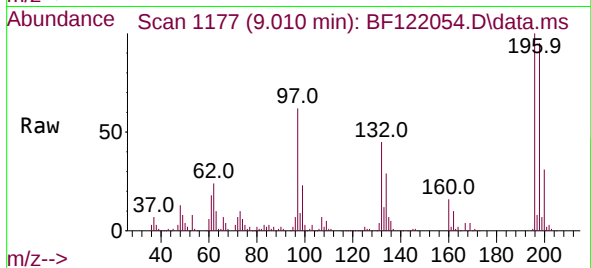




#43
2,4,6-Trichlorophenol
Concen: 46.20 ng
RT: 9.010 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

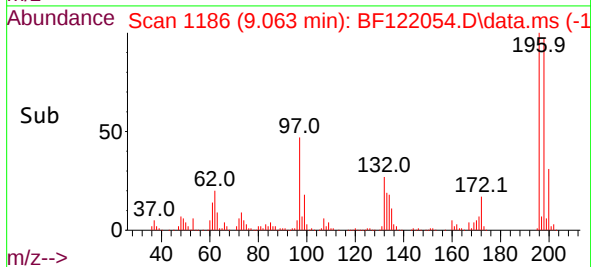
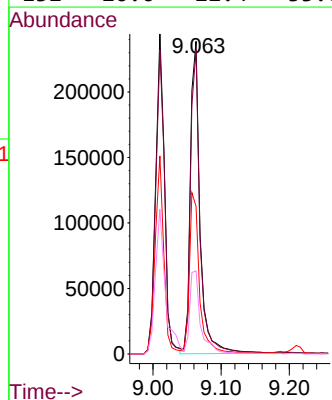
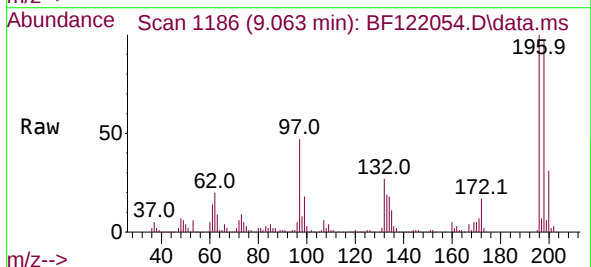
Instrument :
BNA_F
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

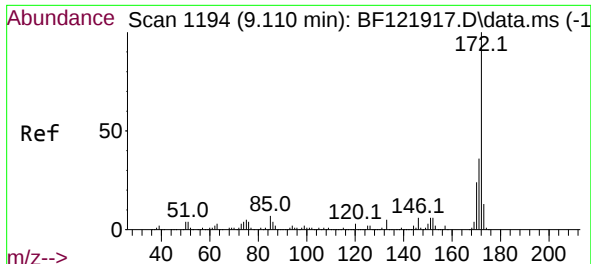
Tgt Ion:196 Resp: 220018
Ion Ratio Lower Upper
196 100
198 95.1 75.8 113.6
200 30.6 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 45.51 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.006 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

Tgt Ion:196 Resp: 234052
Ion Ratio Lower Upper
196 100
198 97.3 76.1 114.1
97 47.3 41.0 61.6
132 26.6 22.4 33.6

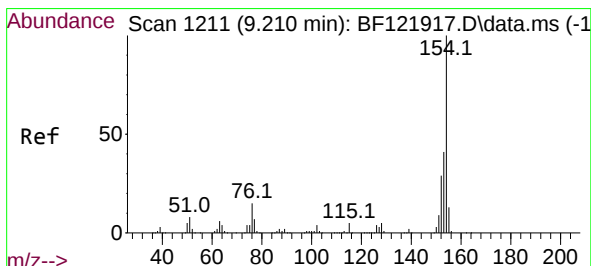
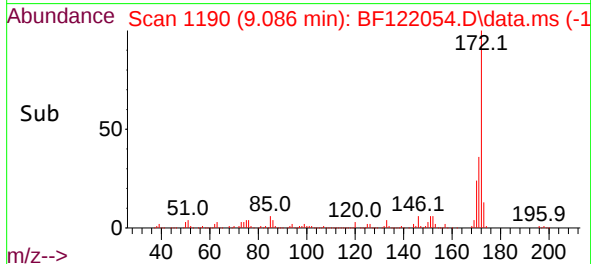
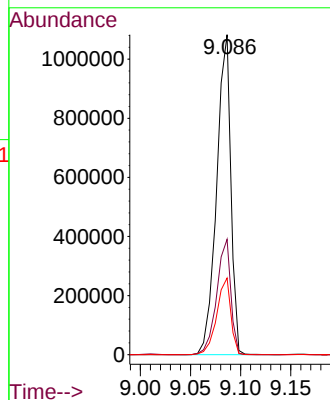
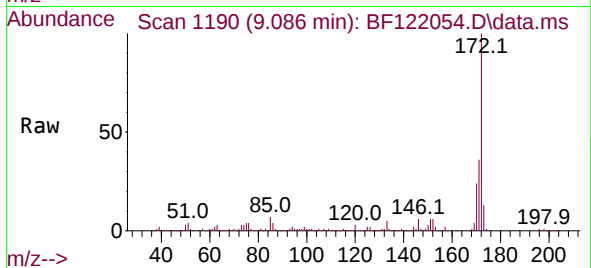




#45
2-Fluorobiphenyl
Concen: 65.56 ng
RT: 9.086 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

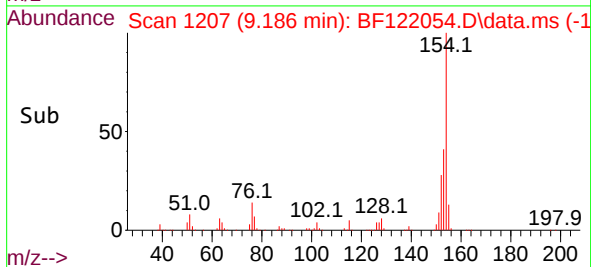
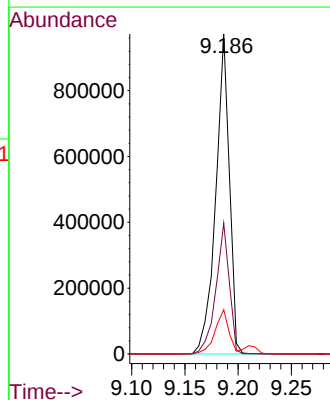
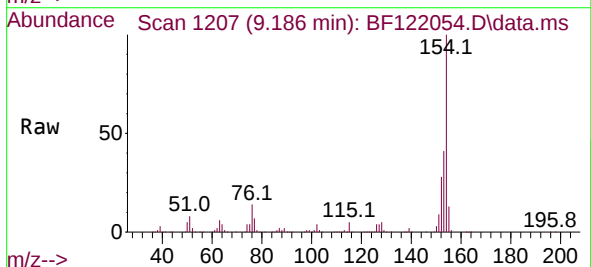
Instrument :
BNA_F
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

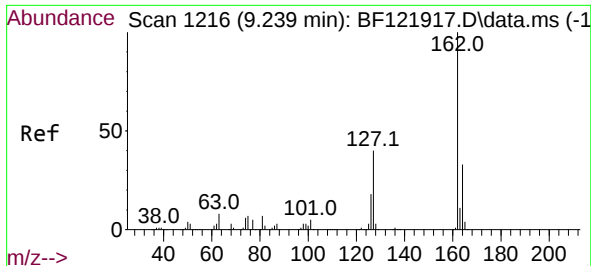
Tgt Ion:172 Resp: 1065590
Ion Ratio Lower Upper
172 100
171 36.1 29.1 43.7
170 24.0 19.8 29.6



#46
1,1'-Biphenyl
Concen: 44.54 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

Tgt Ion:154 Resp: 866072
Ion Ratio Lower Upper
154 100
153 40.9 21.3 61.3
76 13.8 0.0 34.7



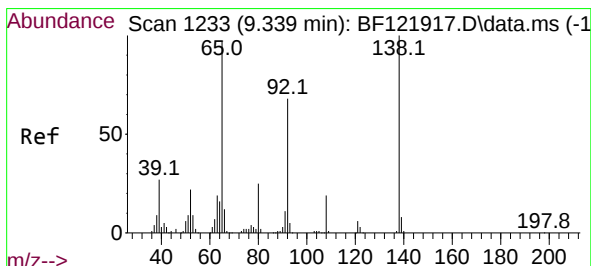
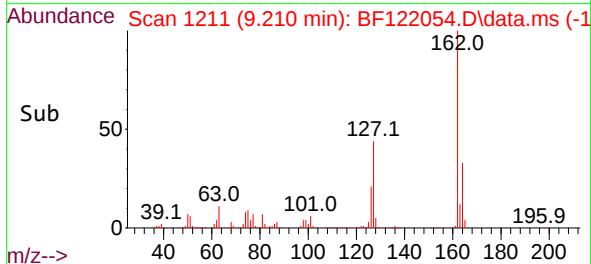
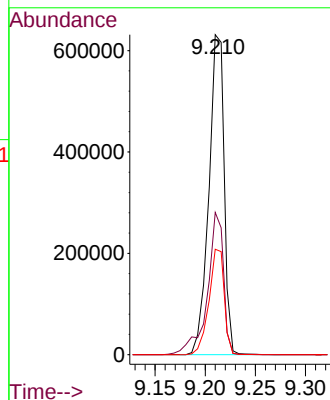
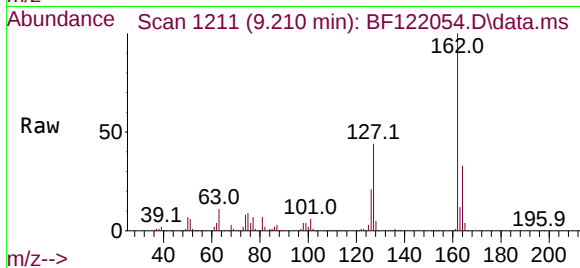


#47
2-Chloronaphthalene
Concen: 44.43 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.006 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

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

Tgt Ion:162 Resp: 671840

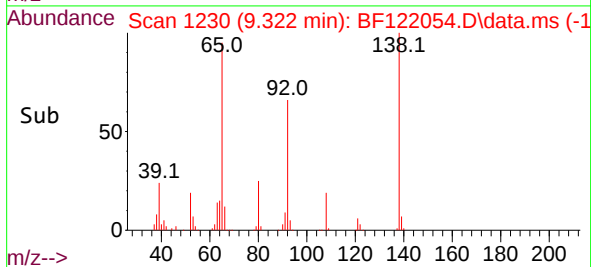
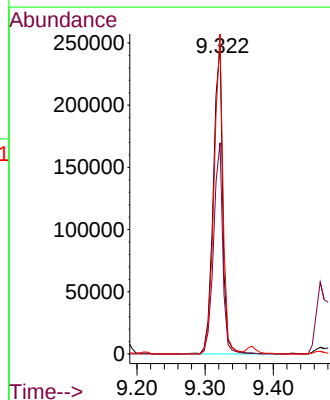
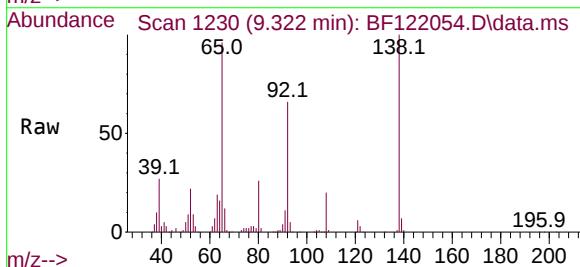
Ion	Ratio	Lower	Upper
162	100		
127	44.4	34.4	51.6
164	33.0	26.3	39.5

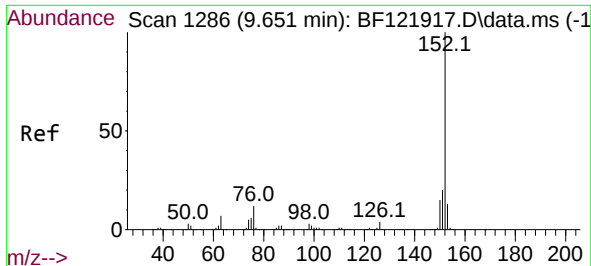


#48
2-Nitroaniline
Concen: 47.72 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

Tgt Ion: 65 Resp: 238031

Ion	Ratio	Lower	Upper
65	100		
92	68.5	55.1	82.7
138	103.8	80.5	120.7





#49

Acenaphthylene

Concen: 43.15 ng

RT: 9.628 min Scan# 1282

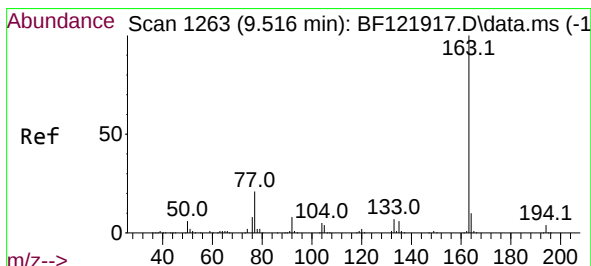
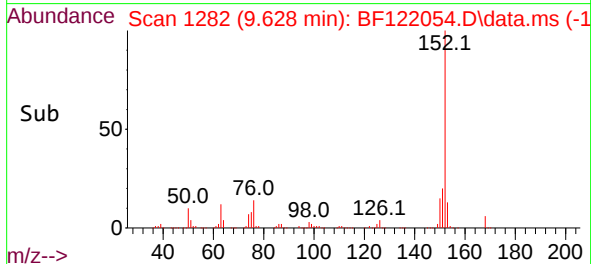
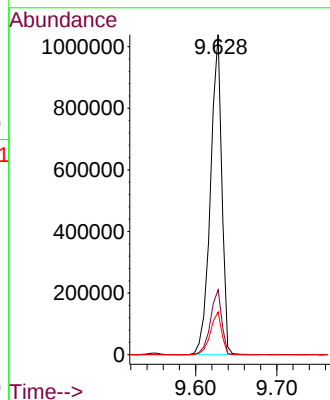
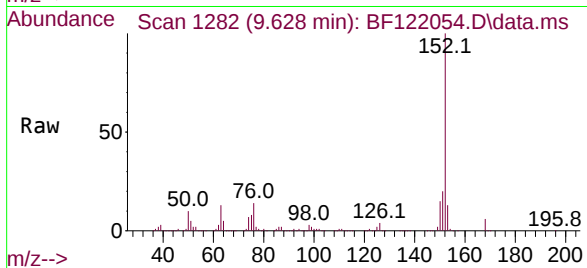
Delta R.T. -0.000 min

Lab File: BF122054.D

Acq: 21 Oct 2020 14:40

Tgt Ion:152 Resp: 1002029

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.4	24.6
153	13.4	10.6	15.8



#50

Dimethylphthalate

Concen: 53.28 ng

RT: 9.492 min Scan# 1259

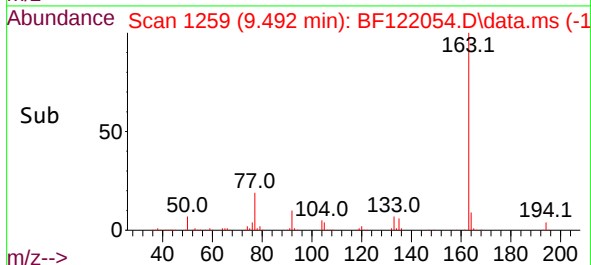
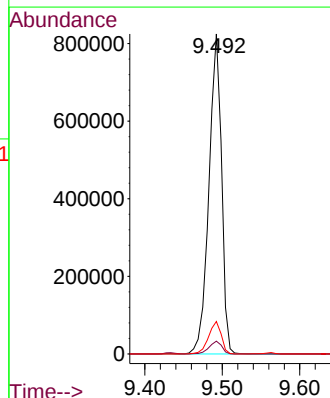
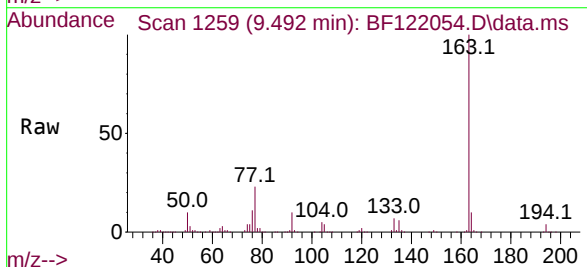
Delta R.T. -0.000 min

Lab File: BF122054.D

Acq: 21 Oct 2020 14:40

Tgt Ion:163 Resp: 931664

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	10.2	8.2	12.4

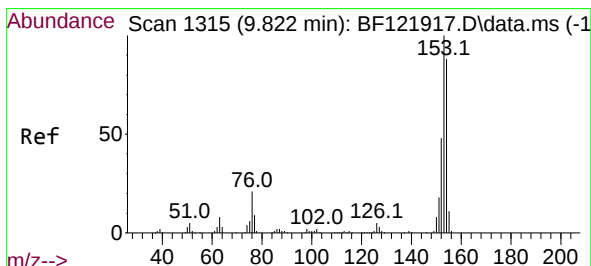
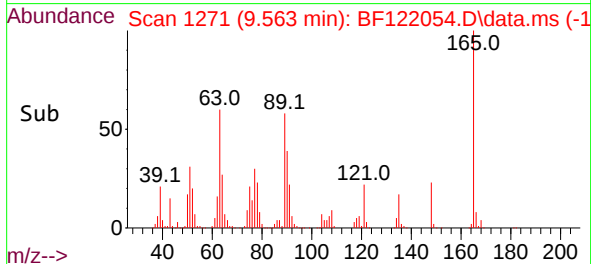
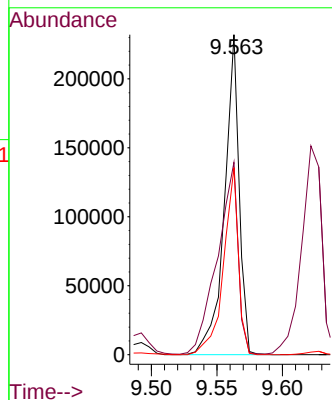
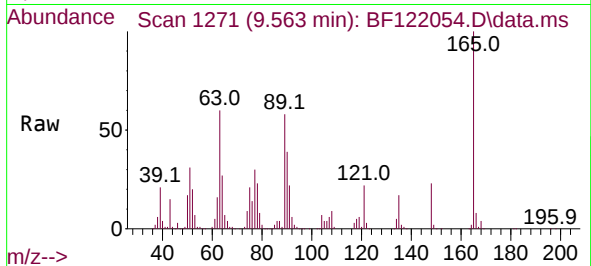




#51
2,6-Dinitrotoluene
Concen: 47.13 ng
RT: 9.563 min Scan# 1271
Delta R.T. -0.000 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

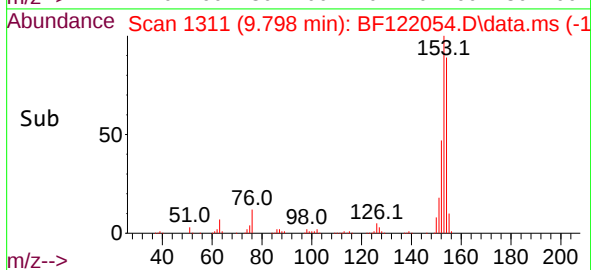
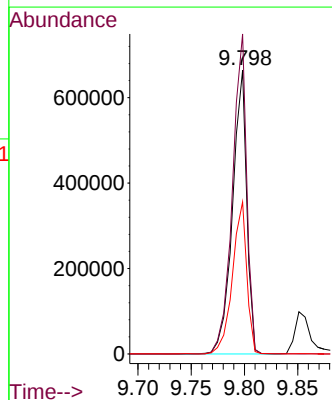
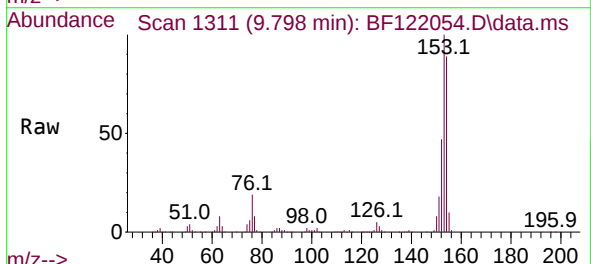
Instrument :
BNA_F
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

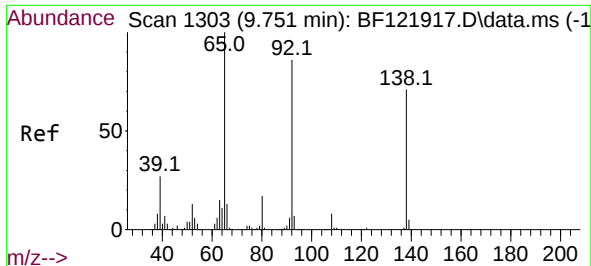
Tgt Ion:165 Resp: 180758
Ion Ratio Lower Upper
165 100
63 60.1 51.8 77.6
89 58.5 49.0 73.6



#52
Acenaphthene
Concen: 44.86 ng
RT: 9.798 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

Tgt Ion:154 Resp: 619711
Ion Ratio Lower Upper
154 100
153 112.8 89.8 134.8
152 53.6 43.2 64.8

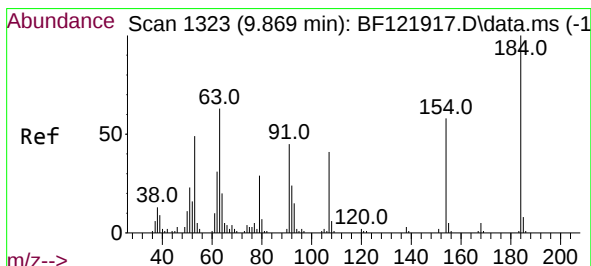
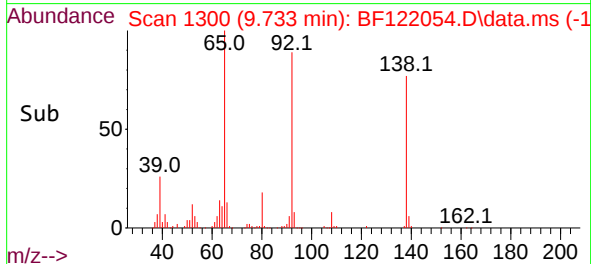
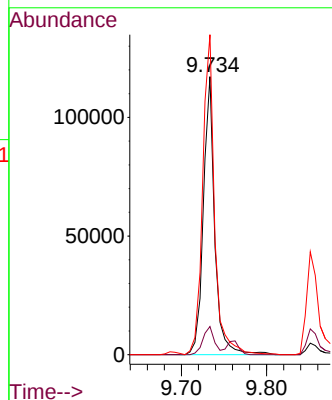
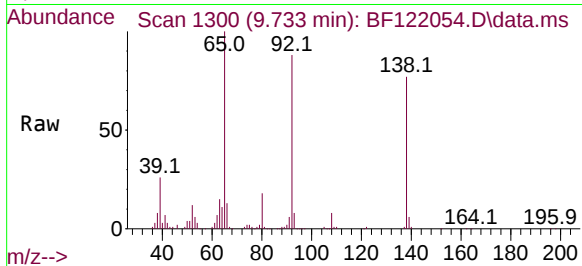




#53
3-Nitroaniline
Concen: 24.92 ng
RT: 9.733 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

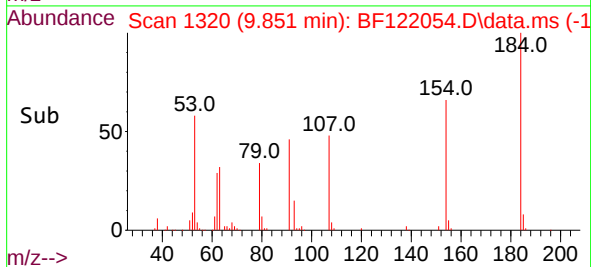
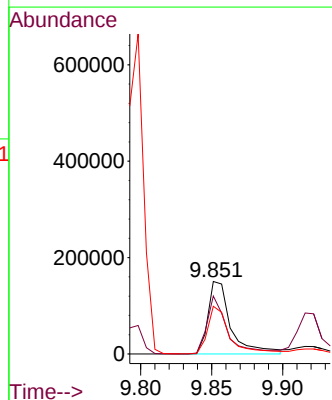
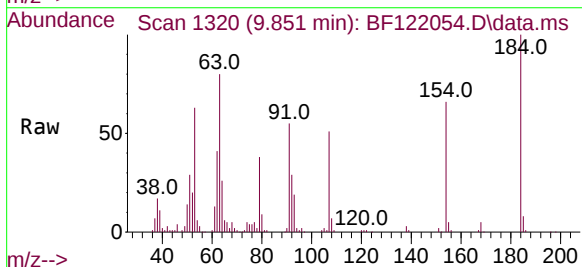
Instrument :
BNA_F
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

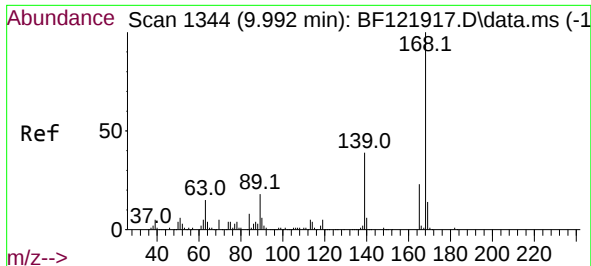
Tgt Ion:138 Resp: 108692
Ion Ratio Lower Upper
138 100
108 10.1 8.6 13.0
92 115.1 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 85.63 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.000 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

Tgt Ion:184 Resp: 168948
Ion Ratio Lower Upper
184 100
63 80.0 45.9 68.9#
154 65.9 45.8 68.6

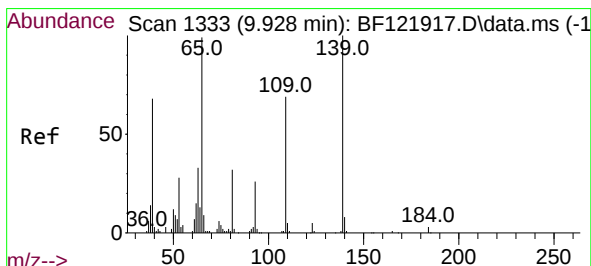
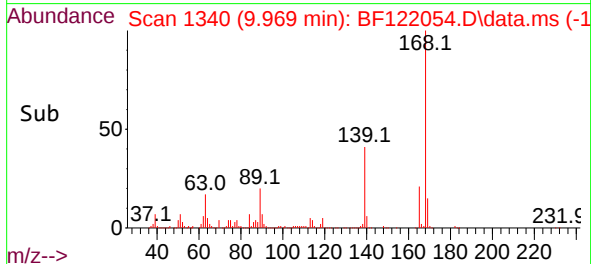
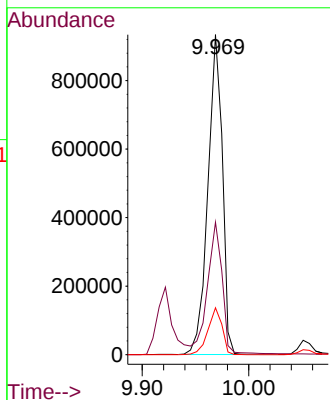
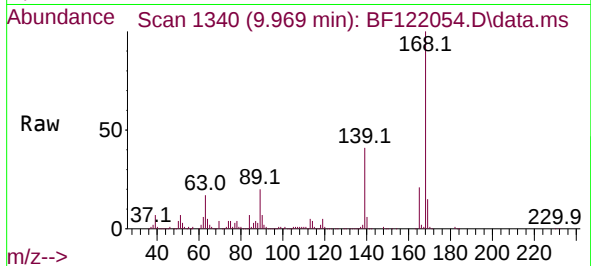




#55
Dibenzenofuran
Concen: 43.61 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

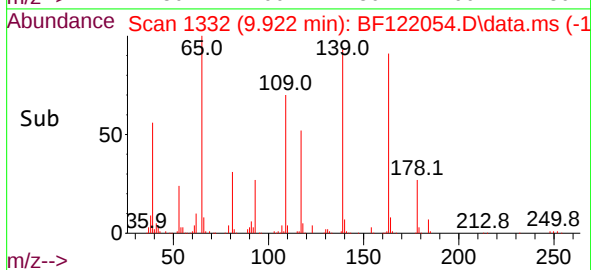
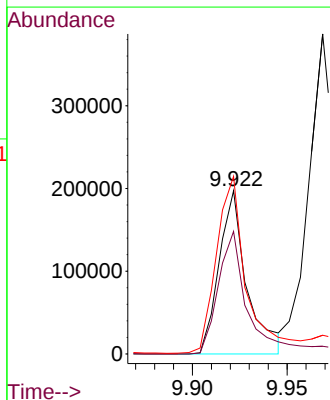
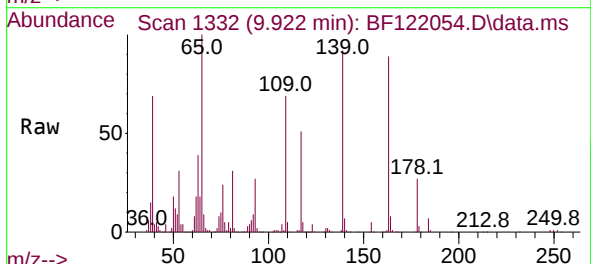
Instrument :
BNA_F
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

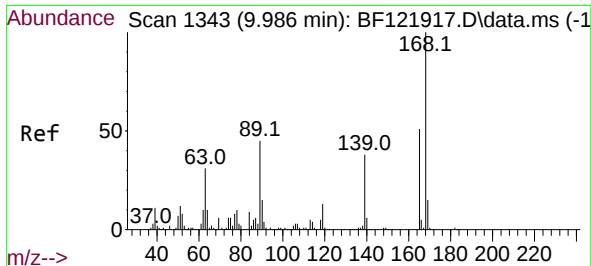
Tgt Ion:168 Resp: 881050
Ion Ratio Lower Upper
168 100
139 41.4 31.0 46.6
169 14.6 11.3 16.9



#56
4-Nitrophenol
Concen: 84.68 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

Tgt Ion:139 Resp: 200960
Ion Ratio Lower Upper
139 100
109 75.1 45.4 85.4
65 108.9 68.4 108.4#



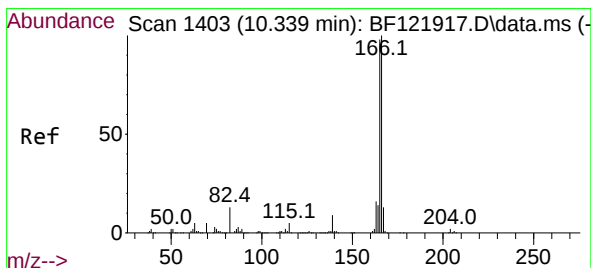
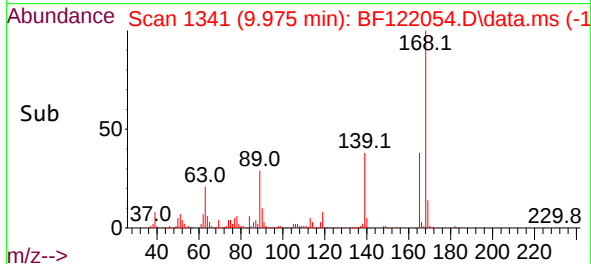
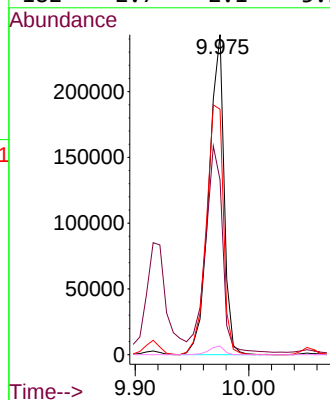
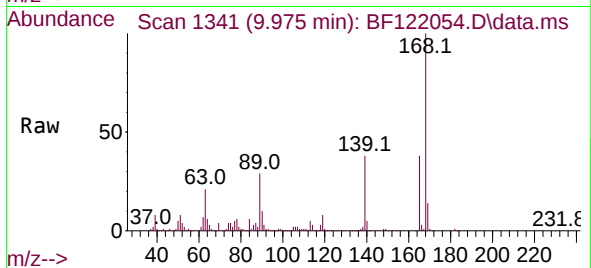


#57
2,4-Dinitrotoluene
Concen: 47.57 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

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

Tgt Ion:165 Resp: 224631

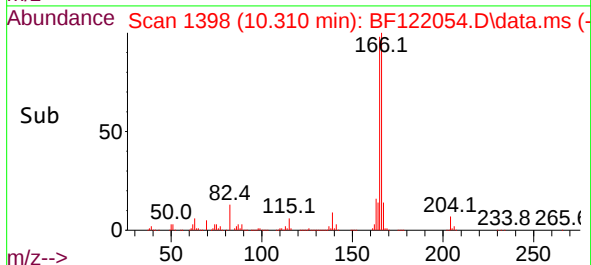
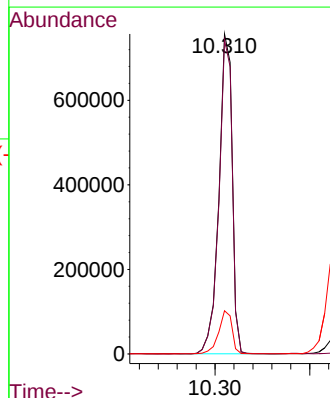
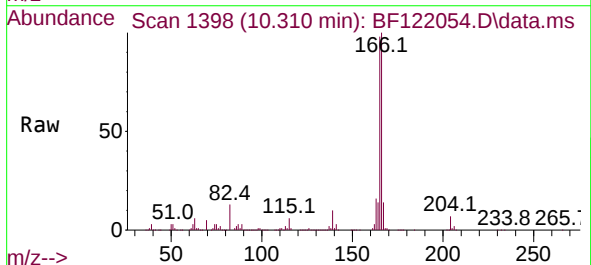
Ion	Ratio	Lower	Upper
165	100		
63	54.6	41.3	61.9
89	76.7	61.8	92.8
182	2.7	2.1	3.1

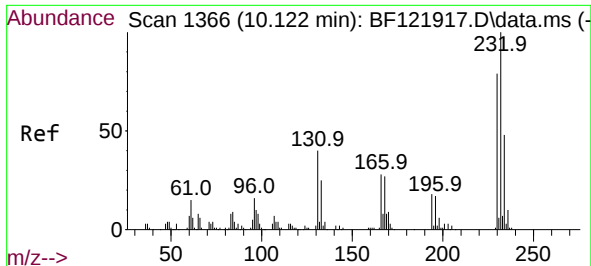


#58
Fluorene
Concen: 45.34 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

Tgt Ion:166 Resp: 738052

Ion	Ratio	Lower	Upper
166	100		
165	98.2	79.1	118.7
167	13.5	11.0	16.6



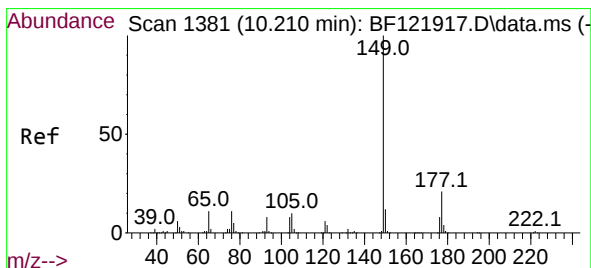
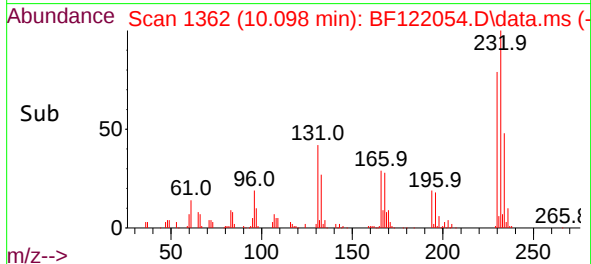
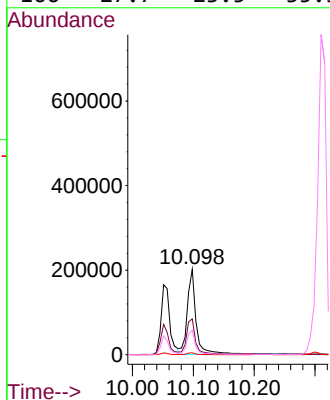
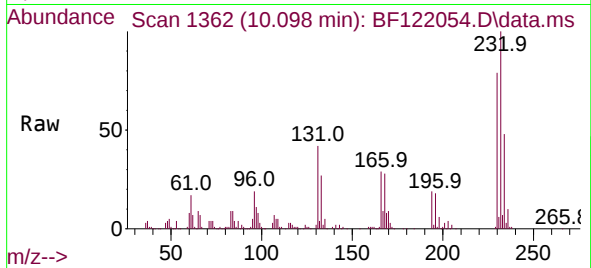


#59
2,3,4,6-Tetrachlorophenol
Concen: 50.98 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

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

Tgt Ion:232 Resp: 202842

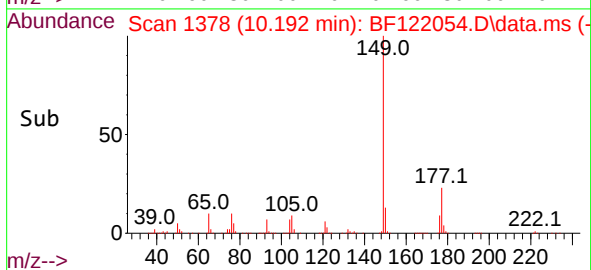
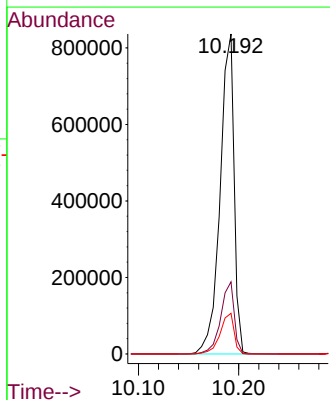
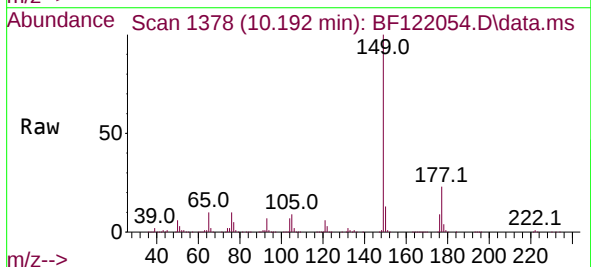
Ion	Ratio	Lower	Upper
232	100		
131	41.8	35.9	53.9
130	2.2	1.8	2.6
166	27.7	23.5	35.3

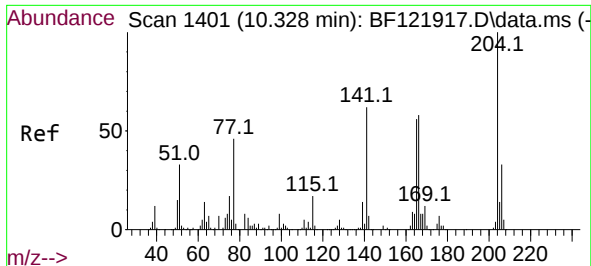


#60
Diethylphthalate
Concen: 48.00 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.006 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

Tgt Ion:149 Resp: 809338

Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.1	27.1
150	12.7	10.3	15.5

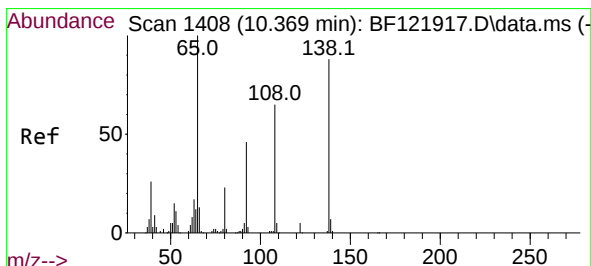
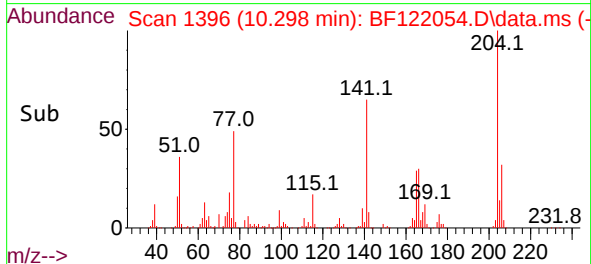
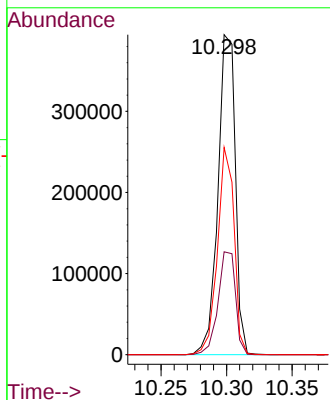
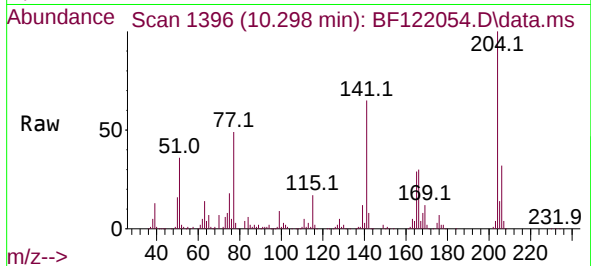




#61
4-Chlorophenyl-phenylether
Concen: 46.59 ng
RT: 10.298 min Scan# 1396
Delta R.T. -0.006 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

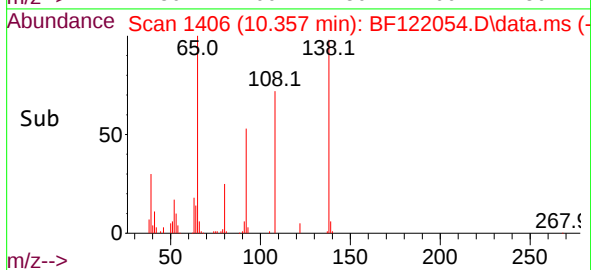
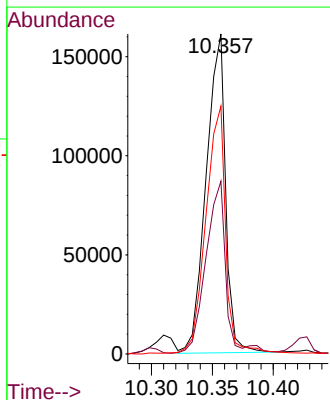
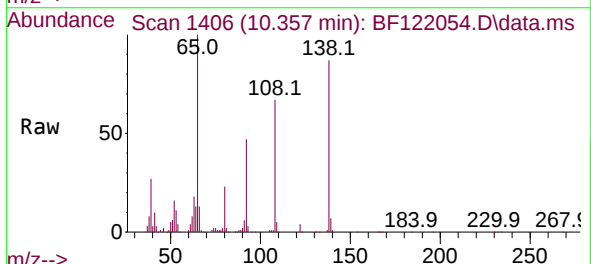
Instrument :
BNA_F
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

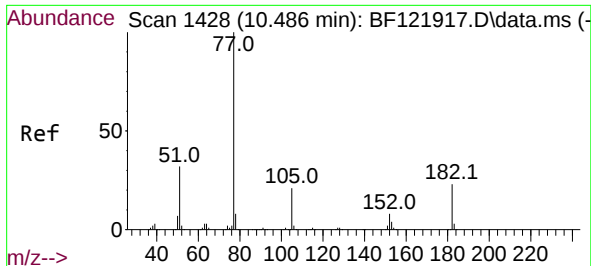
Tgt Ion:204 Resp: 363666
Ion Ratio Lower Upper
204 100
206 32.2 26.0 39.0
141 64.7 46.2 69.4



#62
4-Nitroaniline
Concen: 40.77 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.006 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

Tgt Ion:138 Resp: 177684
Ion Ratio Lower Upper
138 100
92 54.0 31.0 71.0
108 77.4 51.5 91.5

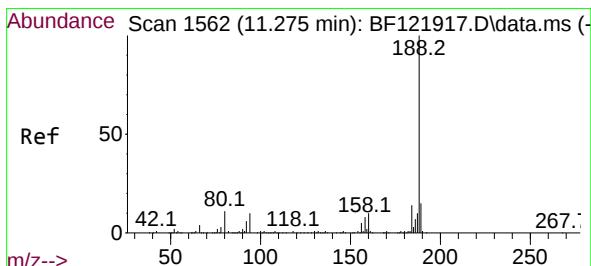
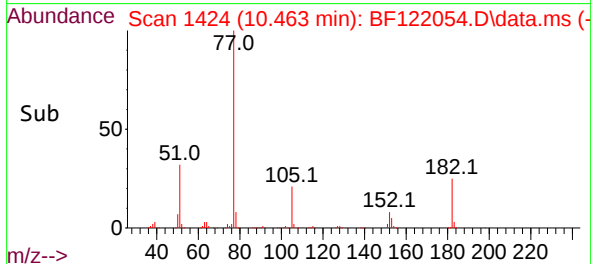
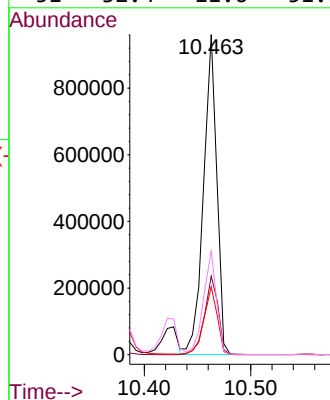
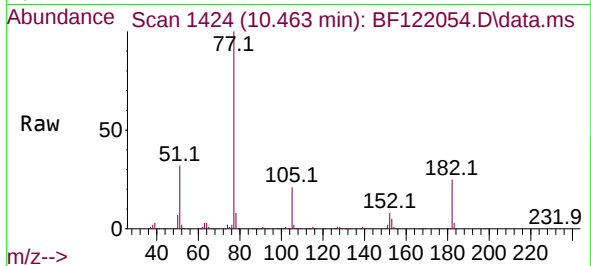




#63
Azobenzene
Concen: 46.76 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

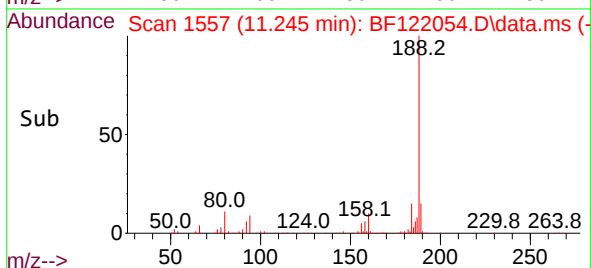
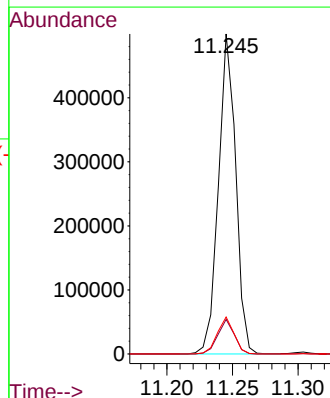
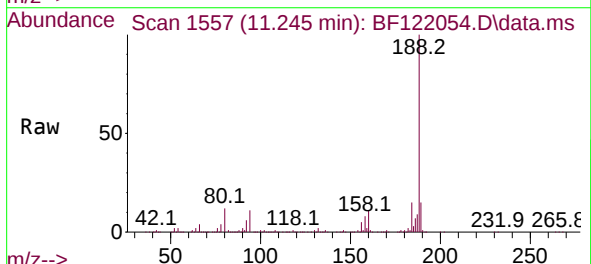
Instrument :
BNA_F
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

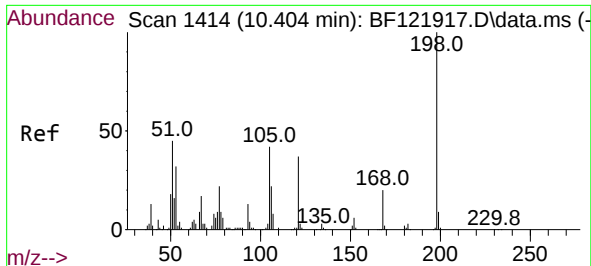
Tgt Ion: 77	Resp: 833850
Ion Ratio	Lower Upper
77 100	
182 24.6	3.4 43.4
105 21.2	1.7 41.7
51 32.4	11.6 51.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.245 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

Tgt Ion:188	Resp: 457516
Ion Ratio	Lower Upper
188 100	
94 10.8	8.3 12.5
80 11.5	9.1 13.7

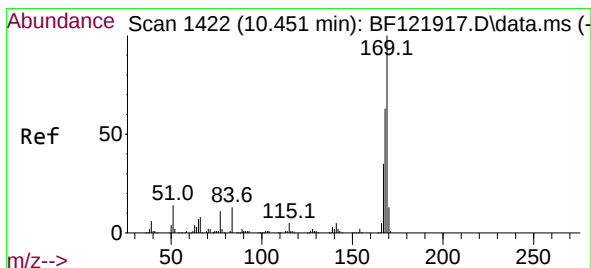
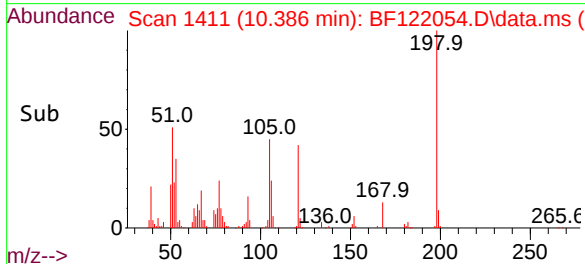
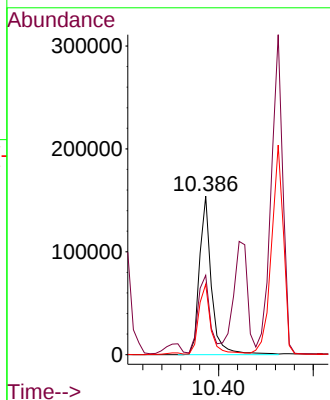
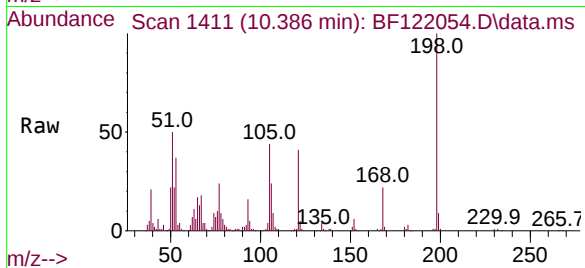




#65
4,6-Dinitro-2-methylphenol
Concen: 44.59 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

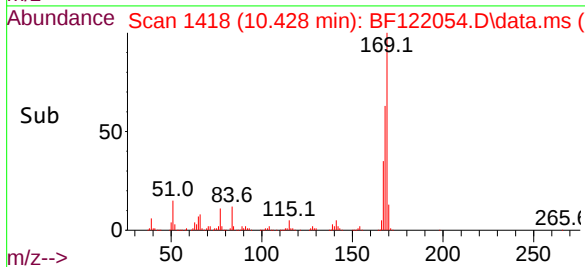
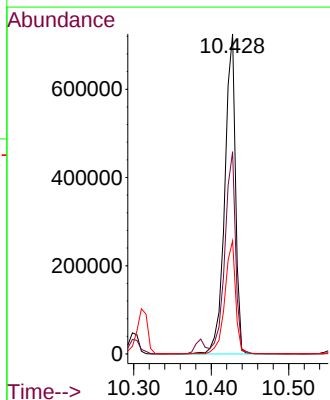
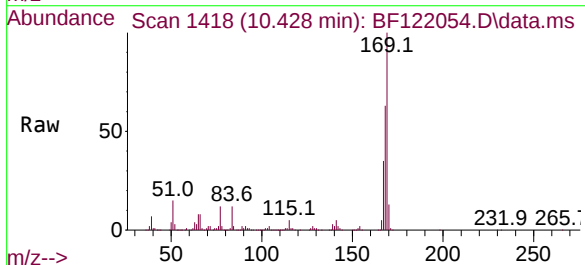
Instrument :
BNA_F
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

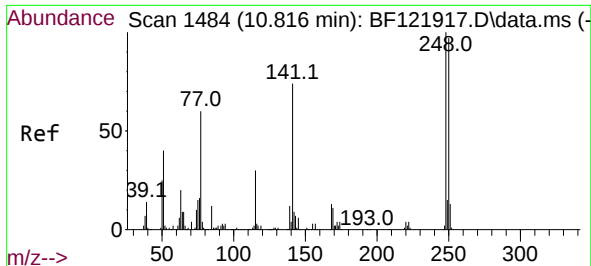
Tgt Ion:198 Resp: 135636
Ion Ratio Lower Upper
198 100
51 50.0 29.6 69.6
105 44.4 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 44.35 ng
RT: 10.428 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

Tgt Ion:169 Resp: 699005
Ion Ratio Lower Upper
169 100
168 63.2 50.0 75.0
167 35.3 27.8 41.6

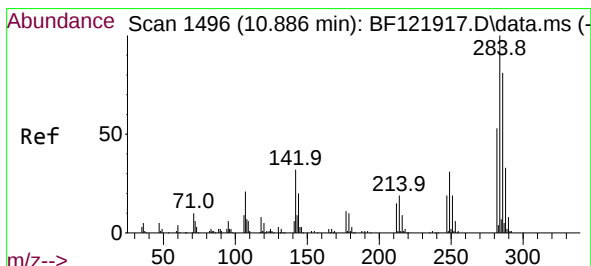
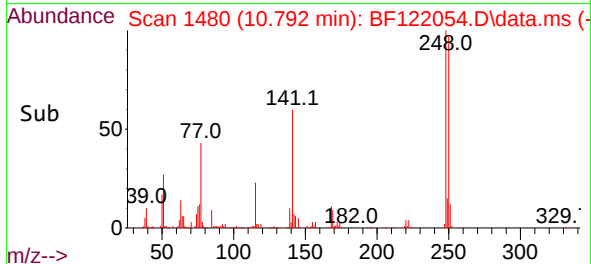
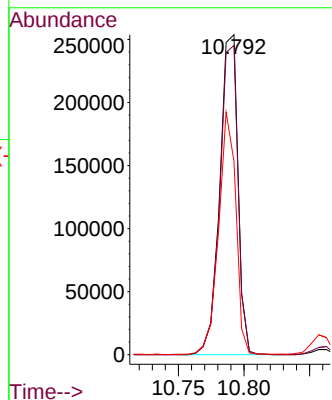
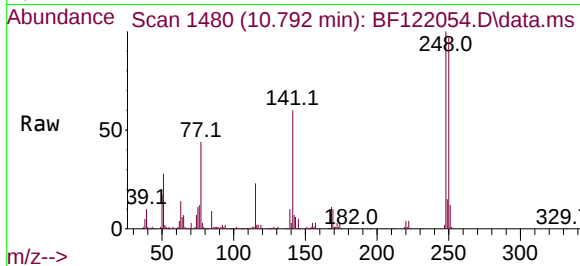




#67
4-Bromophenyl-phenylether
Concen: 46.31 ng
RT: 10.792 min Scan# 1480
Delta R.T. -0.000 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

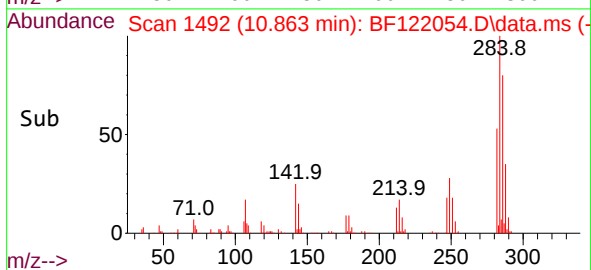
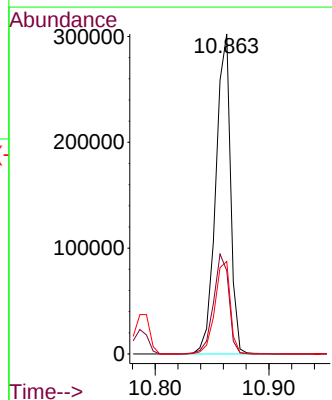
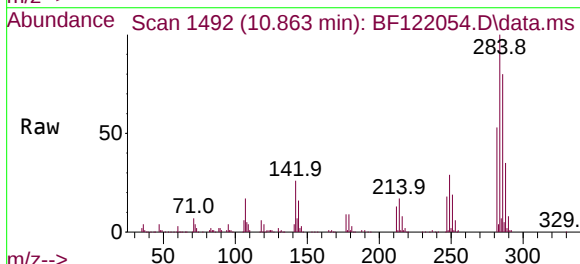
Instrument :
BNA_F
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

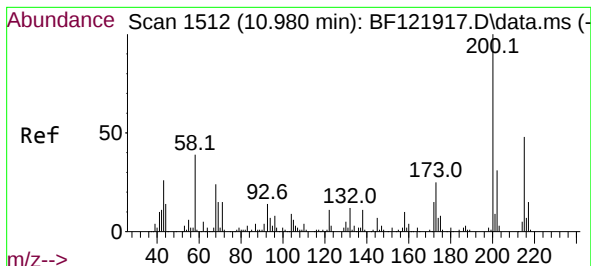
Tgt Ion:248 Resp: 244760
Ion Ratio Lower Upper
248 100
250 96.6 77.0 115.6
141 60.4 53.7 80.5



#68
Hexachlorobenzene
Concen: 45.54 ng
RT: 10.863 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

Tgt Ion:284 Resp: 272451
Ion Ratio Lower Upper
284 100
142 26.1 27.4 41.2#
249 28.9 24.2 36.4





#69

Atrazine

Concen: 47.13 ng

RT: 10.957 min Scan# 1508

Delta R.T. 0.000 min

Lab File: BF122054.D

Acq: 21 Oct 2020 14:40

Tgt Ion:200 Resp: 181622

Ion Ratio Lower Upper

200 100

173 25.4 7.5 47.5

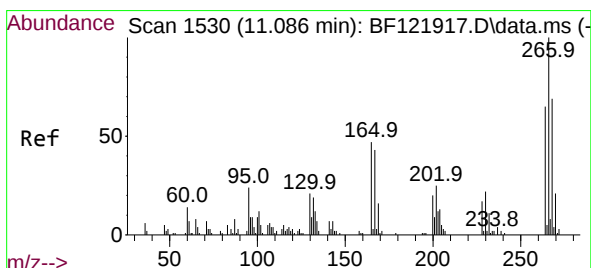
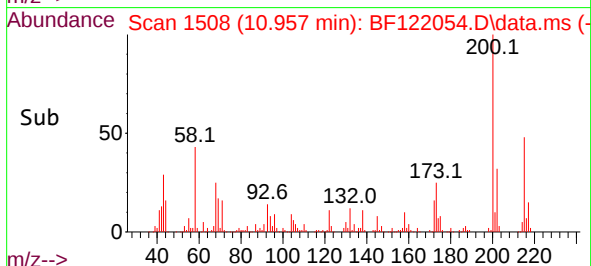
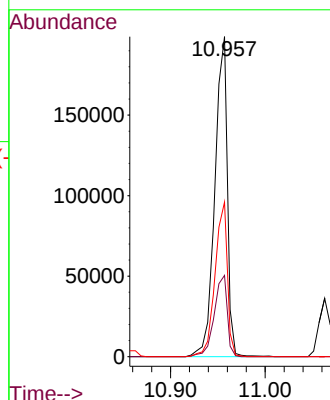
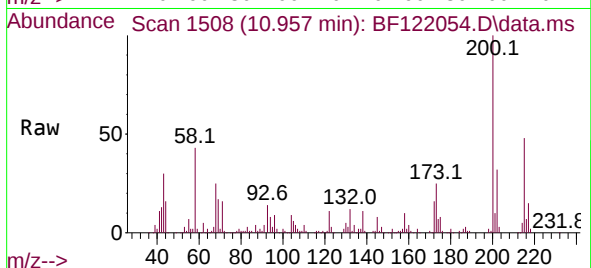
215 48.3 27.1 67.1

Instrument :

BNA_F

ClientSampleId :

OWLS-HEAD-BH-04-BMSD



#70

Pentachlorophenol

Concen: 86.42 ng

RT: 11.063 min Scan# 1526

Delta R.T. -0.000 min

Lab File: BF122054.D

Acq: 21 Oct 2020 14:40

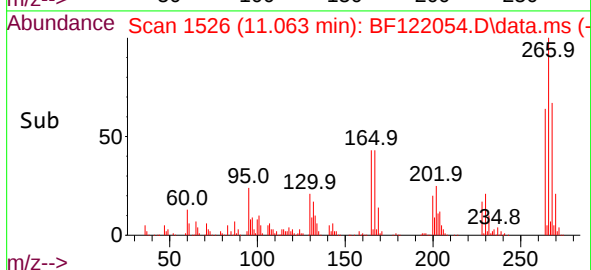
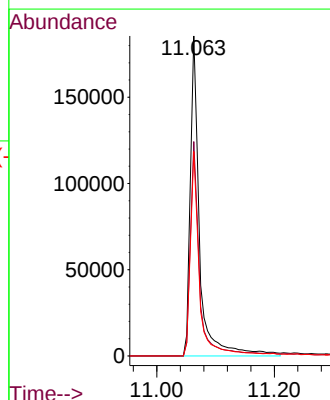
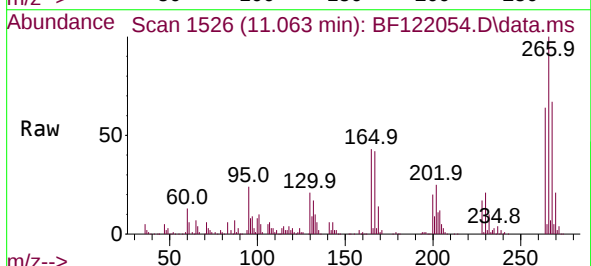
Tgt Ion:266 Resp: 204961

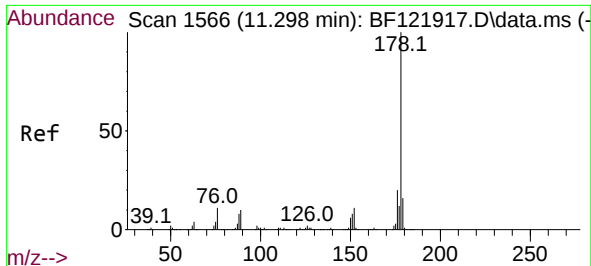
Ion Ratio Lower Upper

266 100

268 67.0 52.4 78.6

264 63.9 49.9 74.9

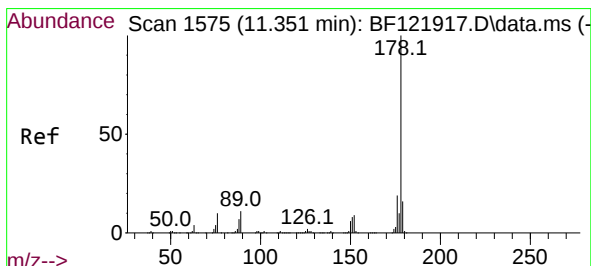
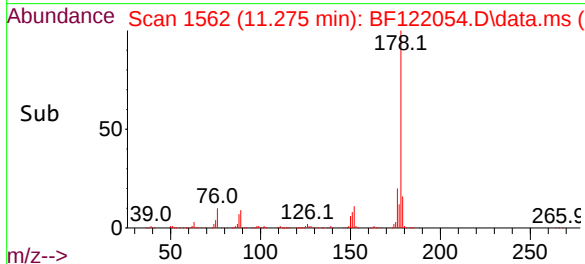
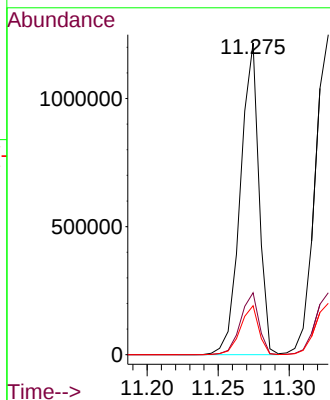
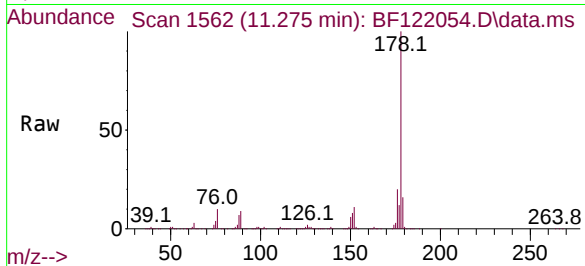




#71
Phenanthrene
Concen: 44.14 ng
RT: 11.275 min Scan# 1562
Delta R.T. -0.000 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

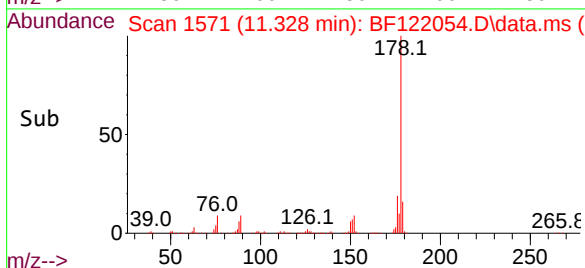
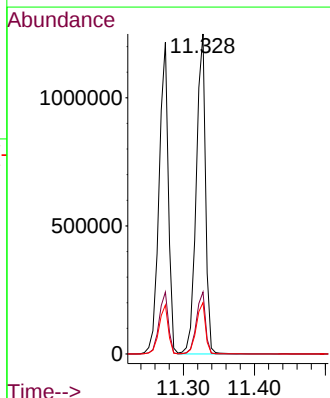
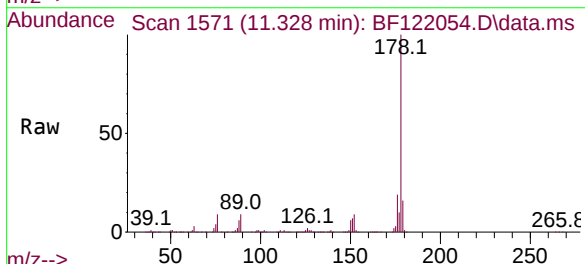
Instrument :
BNA_F
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

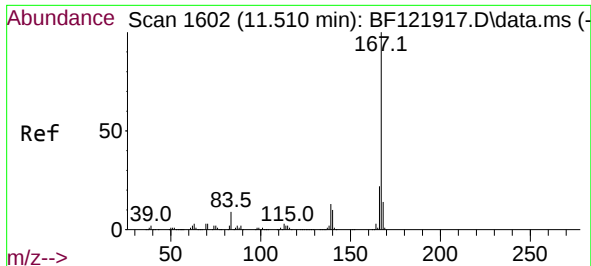
Tgt Ion:178 Resp: 1107185
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 15.7 12.2 18.4



#72
Anthracene
Concen: 43.76 ng
RT: 11.328 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

Tgt Ion:178 Resp: 1138600
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 16.1 12.7 19.1



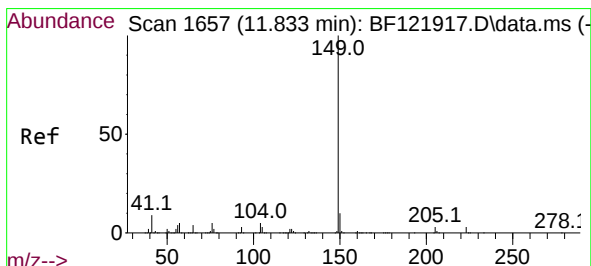
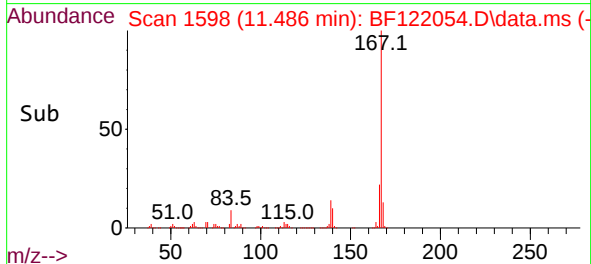
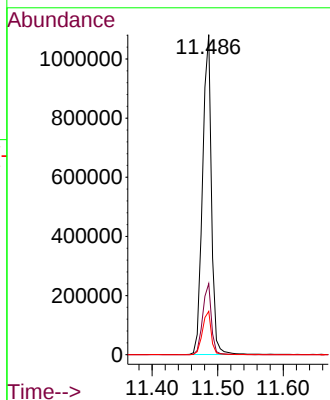
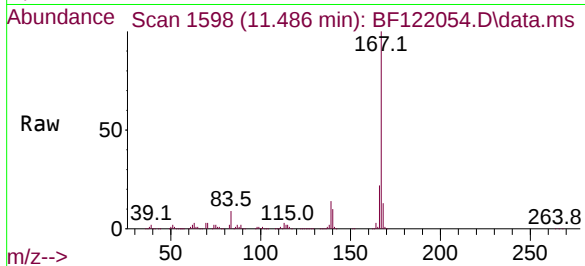


#73
 Carbazole
 Concen: 44.25 ng
 RT: 11.486 min Scan# 1598
 Delta R.T. -0.000 min
 Lab File: BF122054.D
 Acq: 21 Oct 2020 14:40

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

Tgt Ion:167 Resp: 1023797

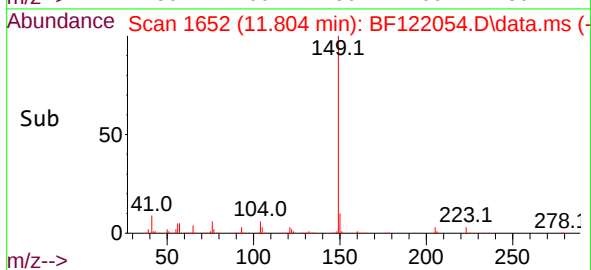
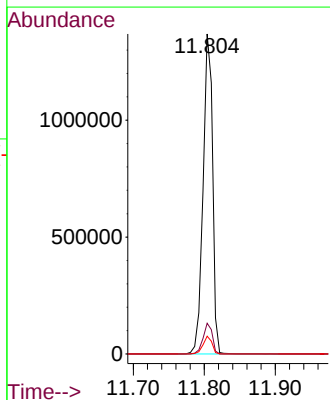
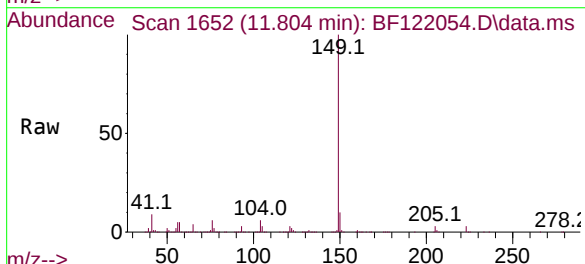
Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.8	26.6
139	13.5	10.8	16.2

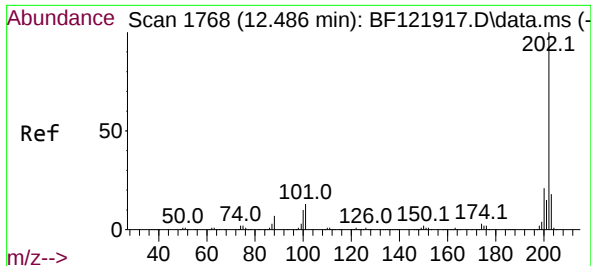


#74
 Di-n-butylphthalate
 Concen: 47.96 ng
 RT: 11.804 min Scan# 1652
 Delta R.T. -0.006 min
 Lab File: BF122054.D
 Acq: 21 Oct 2020 14:40

Tgt Ion:149 Resp: 1276369

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	5.6	4.2	6.2

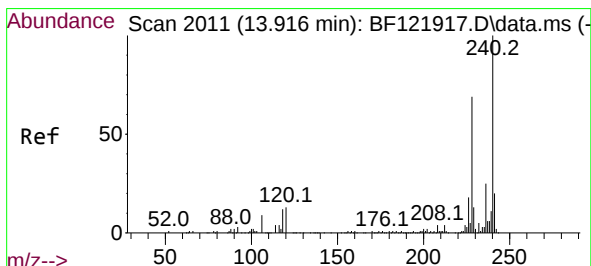
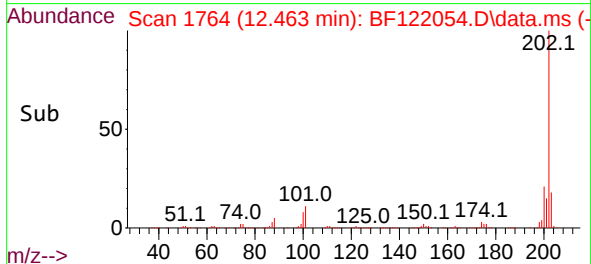
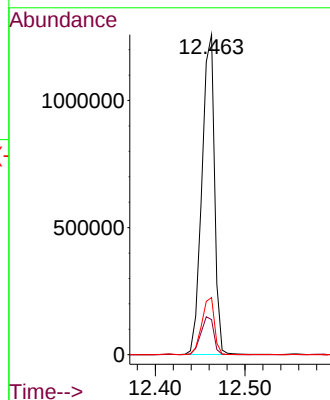
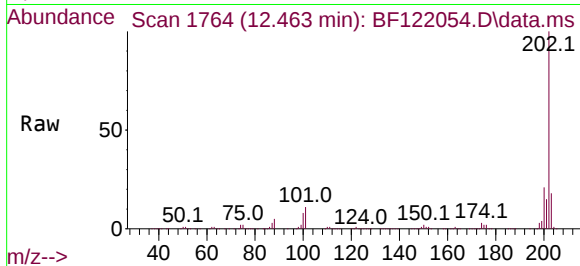




#75
Fluoranthene
Concen: 45.67 ng
RT: 12.463 min Scan# 1764
Delta R.T. 0.000 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

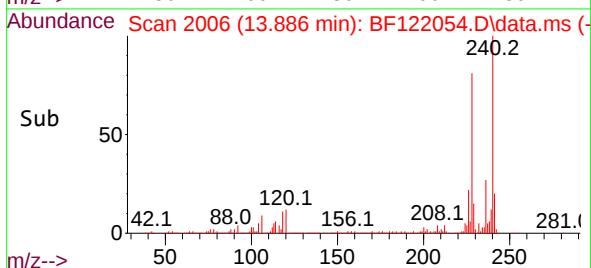
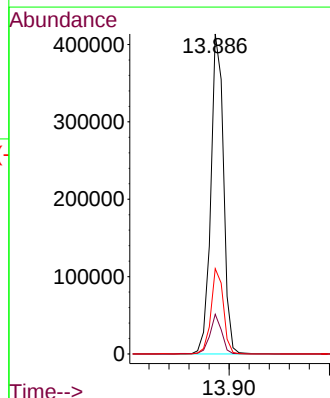
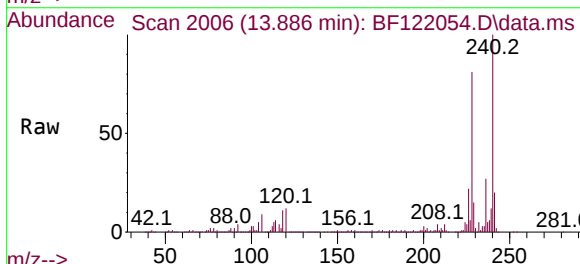
Instrument :
BNA_F
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

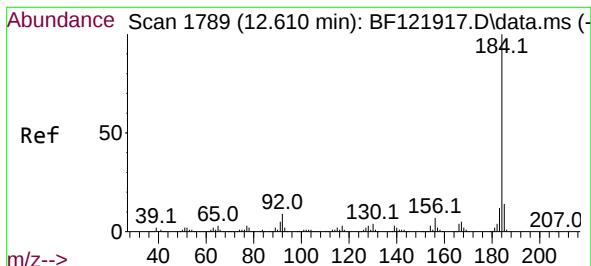
Tgt Ion:202 Resp: 1228464
Ion Ratio Lower Upper
202 100
101 10.9 0.0 33.4
203 17.9 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.886 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

Tgt Ion:240 Resp: 362748
Ion Ratio Lower Upper
240 100
120 12.4 9.2 13.8
236 26.7 20.9 31.3

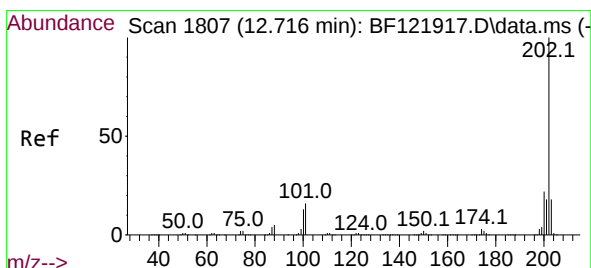
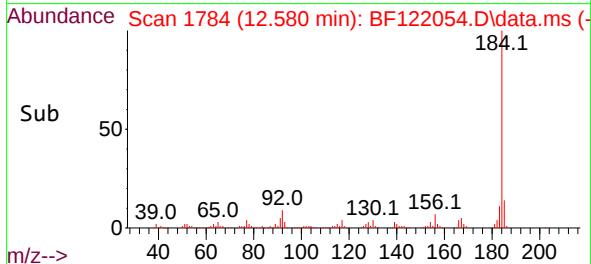
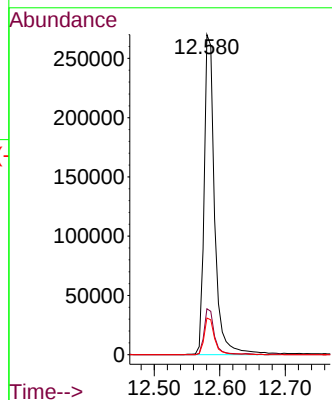
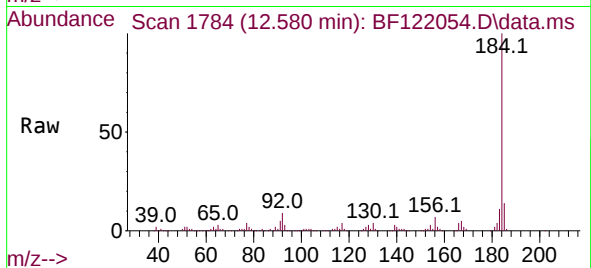




#77
Benzidine
Concen: 27.03 ng
RT: 12.580 min Scan# 1784
Delta R.T. -0.006 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

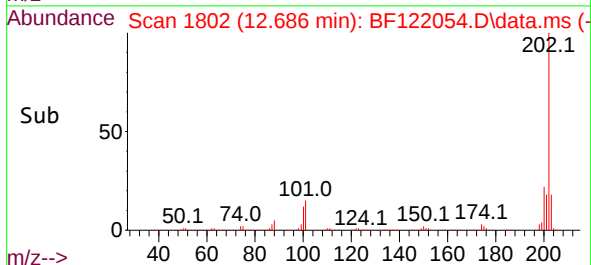
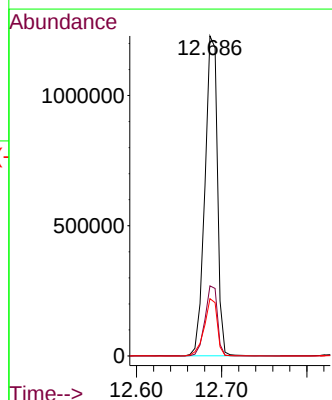
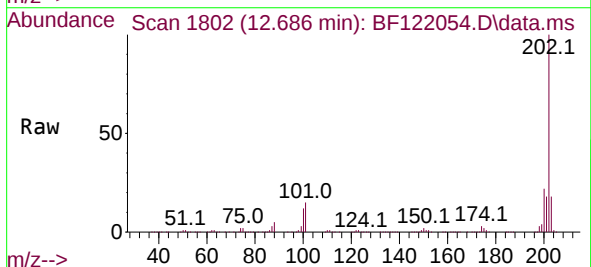
Instrument :
BNA_F
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

Tgt Ion:184 Resp: 302329
Ion Ratio Lower Upper
184 100
185 14.4 11.6 17.4
183 11.5 9.4 14.0



#78
Pyrene
Concen: 45.20 ng
RT: 12.686 min Scan# 1802
Delta R.T. 0.000 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

Tgt Ion:202 Resp: 1249613
Ion Ratio Lower Upper
202 100
200 21.9 17.4 26.2
203 17.9 14.6 21.8

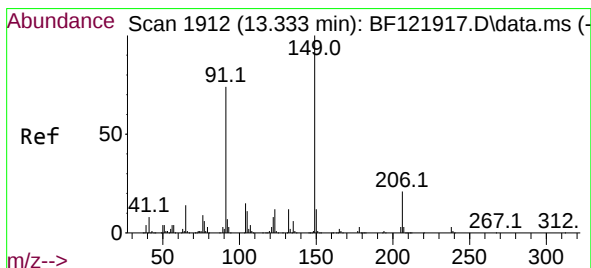
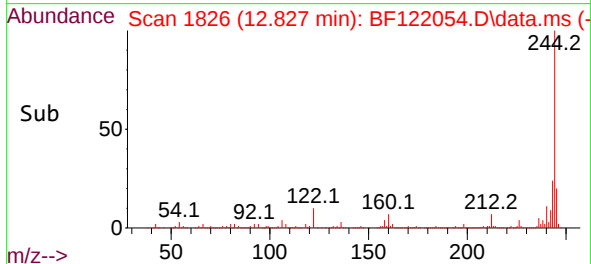
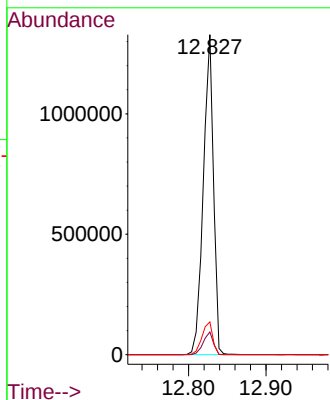
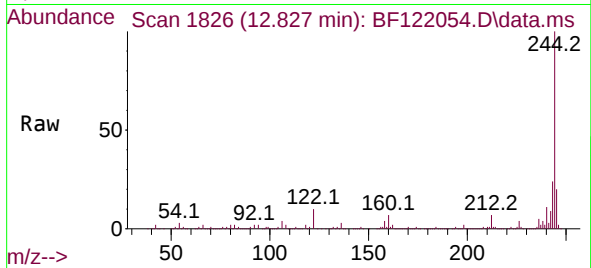




#79
 Terphenyl-d14
 Concen: 63.43 ng
 RT: 12.827 min Scan# 1826
 Delta R.T. -0.006 min
 Lab File: BF122054.D
 Acq: 21 Oct 2020 14:40

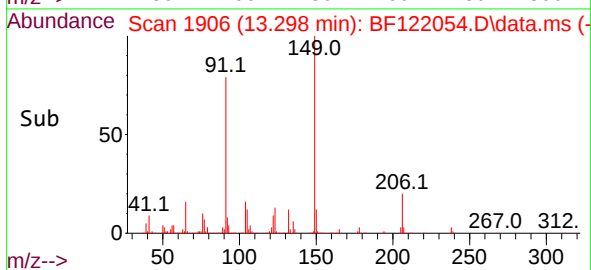
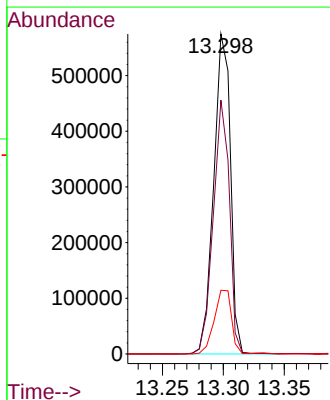
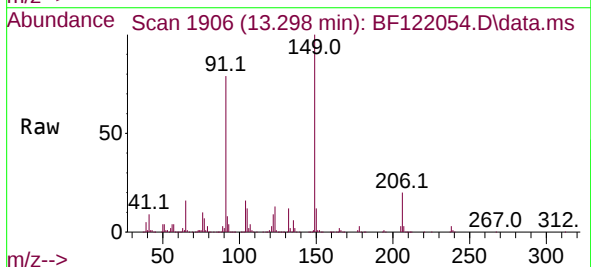
Instrument :
 BNA_F
 ClientSampleId :
 OWLS-HEAD-BH-04-BMSD

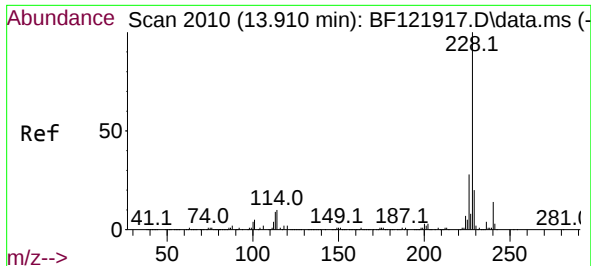
Tgt Ion:244 Resp: 1207282
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.2
 122 10.2 8.1 12.1



#80
 Butylbenzylphthalate
 Concen: 50.21 ng
 RT: 13.298 min Scan# 1906
 Delta R.T. -0.006 min
 Lab File: BF122054.D
 Acq: 21 Oct 2020 14:40

Tgt Ion:149 Resp: 550388
 Ion Ratio Lower Upper
 149 100
 91 79.3 61.0 91.4
 206 19.9 16.7 25.1

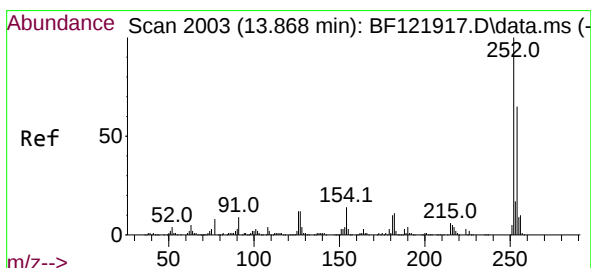
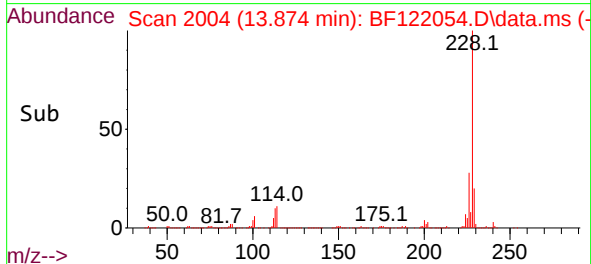
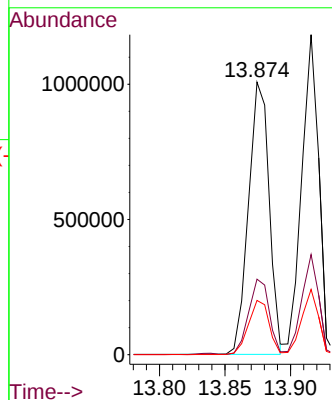
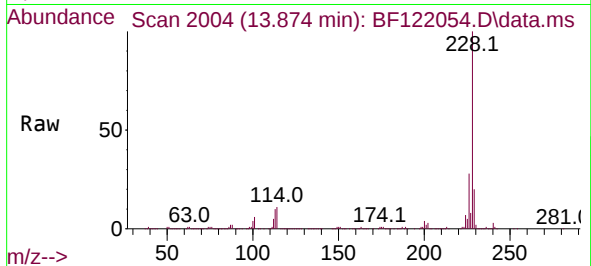




#81
Benzo(a)anthracene
Concen: 46.41 ng
RT: 13.874 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

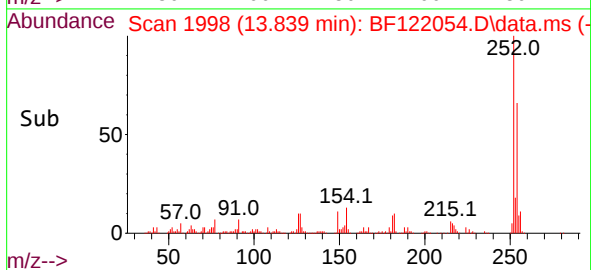
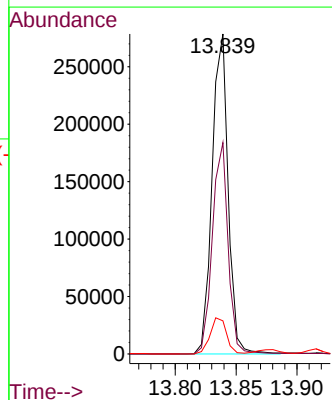
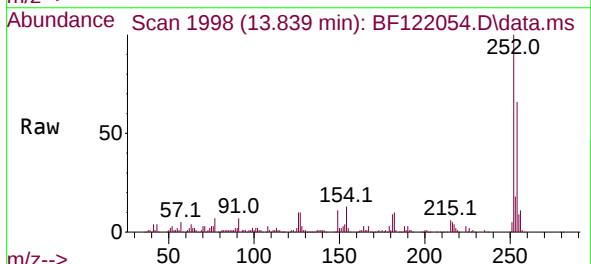
Instrument :
BNA_F
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

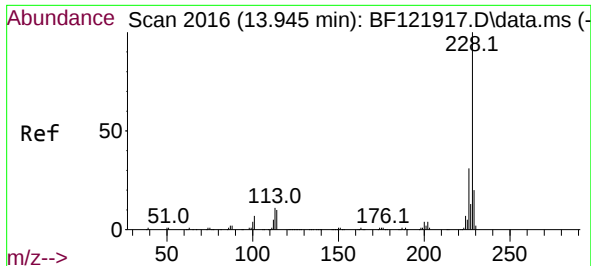
Tgt Ion:228 Resp: 1103209
Ion Ratio Lower Upper
228 100
226 27.7 22.3 33.5
229 19.9 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 28.87 ng
RT: 13.839 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

Tgt Ion:252 Resp: 254587
Ion Ratio Lower Upper
252 100
254 66.1 51.8 77.6
126 10.3 8.8 13.2

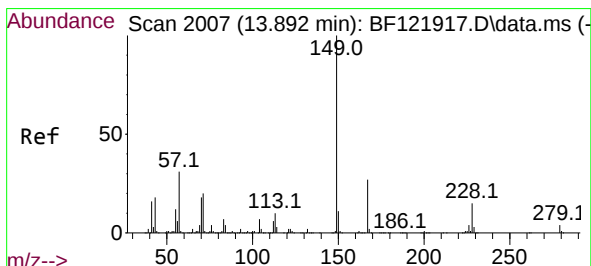
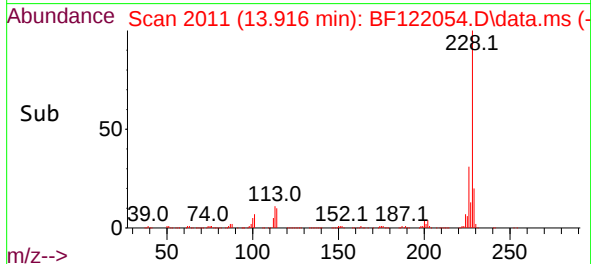
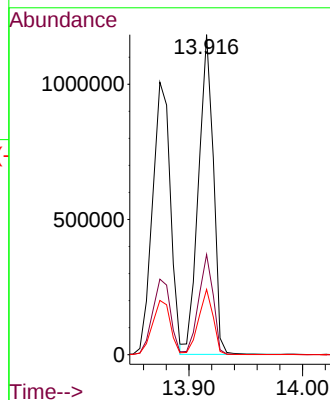
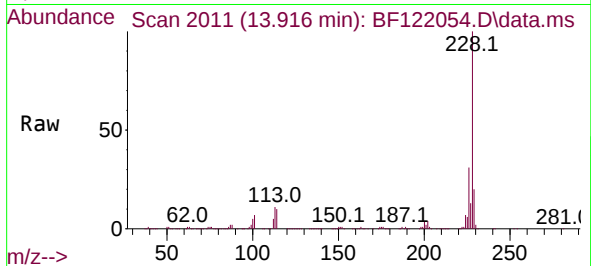




#83
Chrysene
Concen: 45.99 ng
RT: 13.916 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

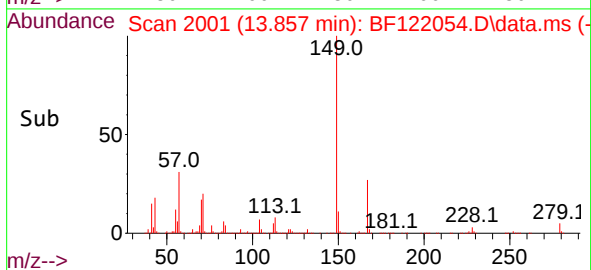
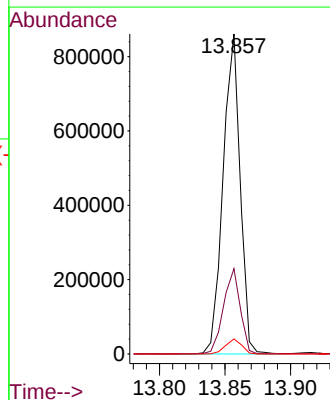
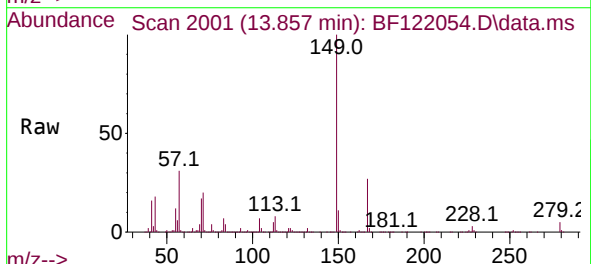
Instrument :
BNA_F
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

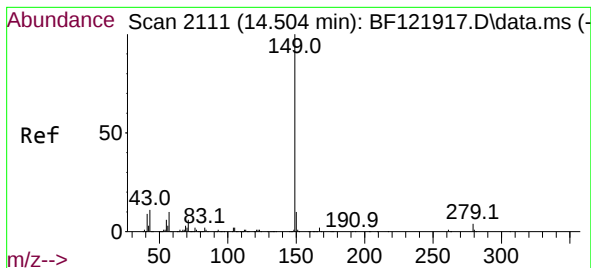
Tgt Ion:228 Resp: 1073317
Ion Ratio Lower Upper
228 100
226 31.3 24.6 37.0
229 20.4 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 52.19 ng
RT: 13.857 min Scan# 2001
Delta R.T. -0.000 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

Tgt Ion:149 Resp: 776686
Ion Ratio Lower Upper
149 100
167 26.6 20.9 31.3
279 4.7 3.2 4.8

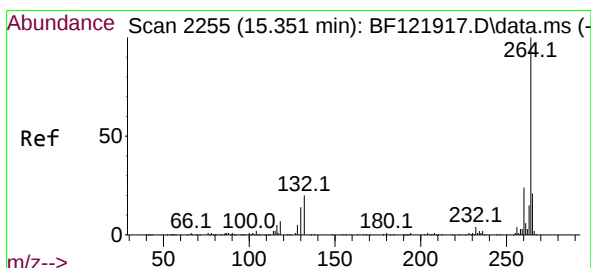
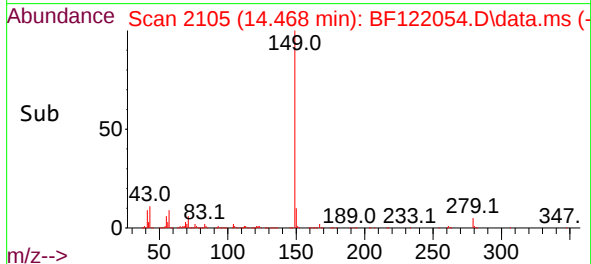
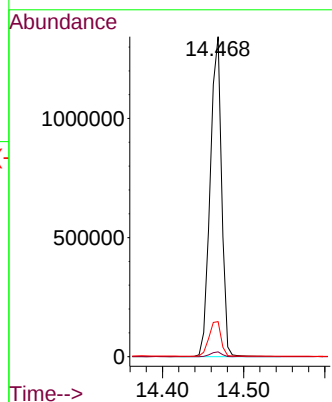
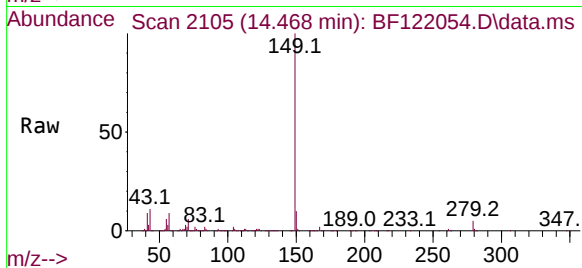




#85
Di-n-octyl phthalate
Concen: 54.28 ng
RT: 14.468 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

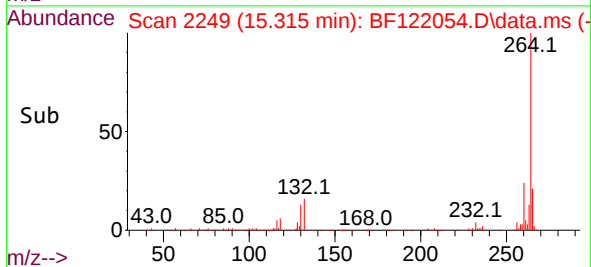
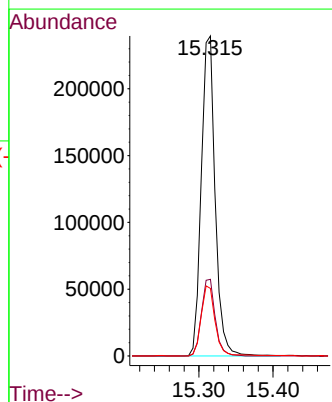
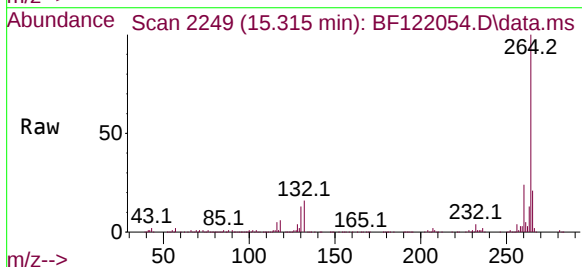
Instrument :
BNA_F
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

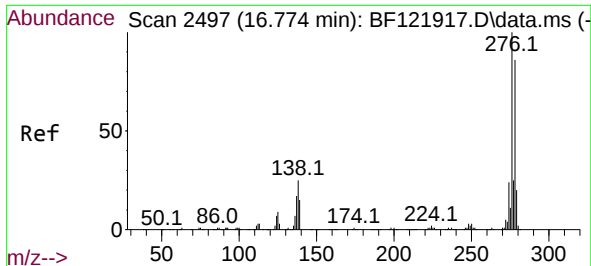
Tgt Ion:149 Resp: 1306822
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.4 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.315 min Scan# 2249
Delta R.T. -0.000 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

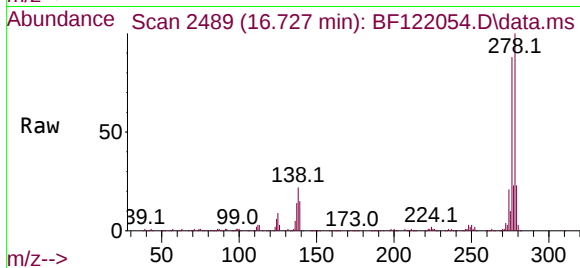
Tgt Ion:264 Resp: 311287
Ion Ratio Lower Upper
264 100
260 24.0 18.7 28.1
265 21.1 17.3 25.9



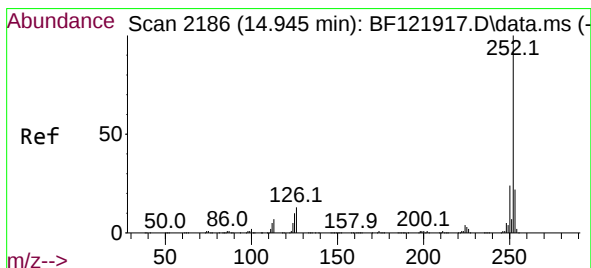
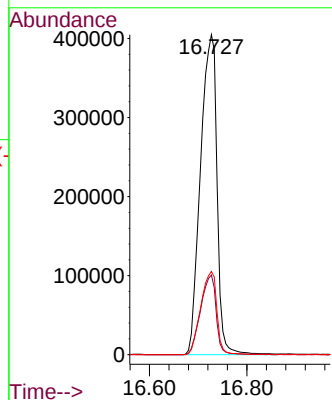
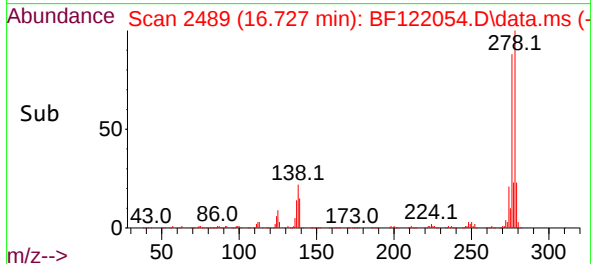


#87
Indeno(1,2,3-cd)pyrene
Concen: 47.21 ng
RT: 16.727 min Scan# 2489
Delta R.T. 0.000 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

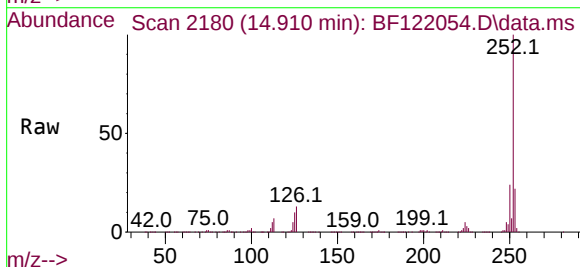
Instrument :
BNA_F
ClientSampleId :
OWLS-HEAD-BH-04-BMSD



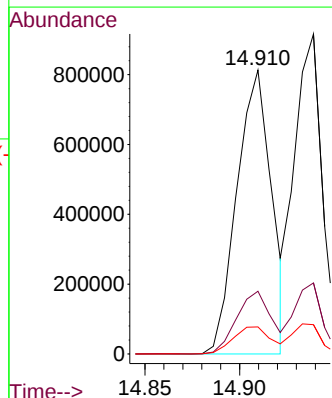
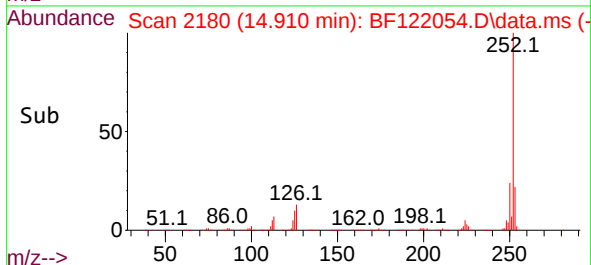
Tgt Ion:276 Resp: 954090
Ion Ratio Lower Upper
276 100
138 23.5 19.9 29.9
277 25.3 20.4 30.6

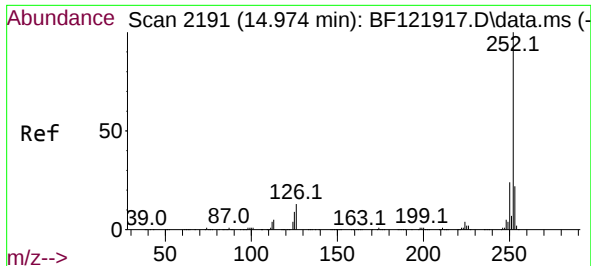


#88
Benzo(b)fluoranthene
Concen: 49.26 ng
RT: 14.910 min Scan# 2180
Delta R.T. 0.000 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40



Tgt Ion:252 Resp: 1036451
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 9.5 8.0 12.0

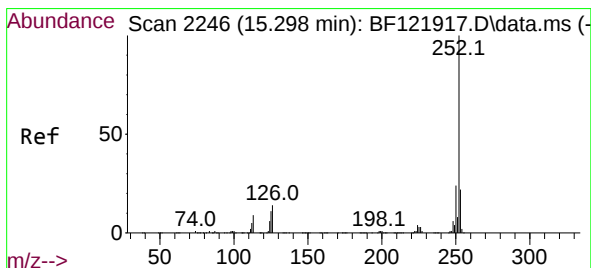
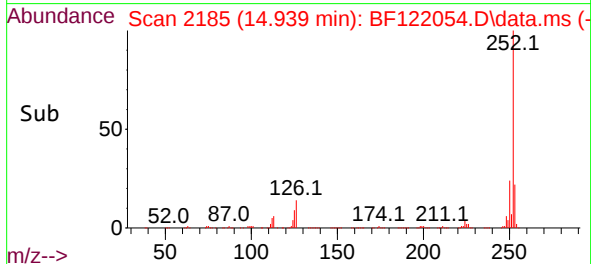
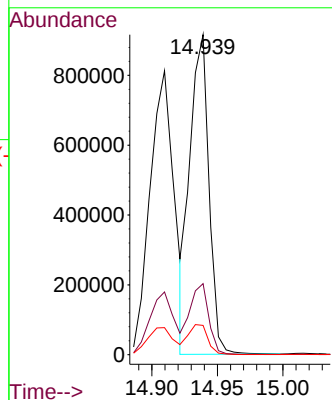
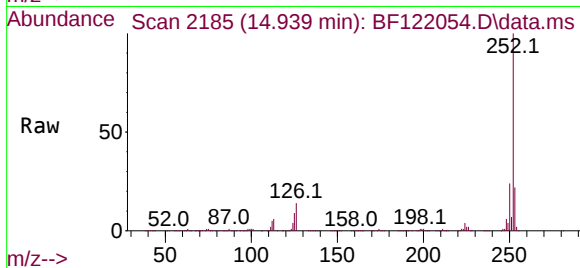




#89
Benzo(k)fluoranthene
Concen: 46.37 ng
RT: 14.939 min Scan# 2185
Delta R.T. 0.006 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

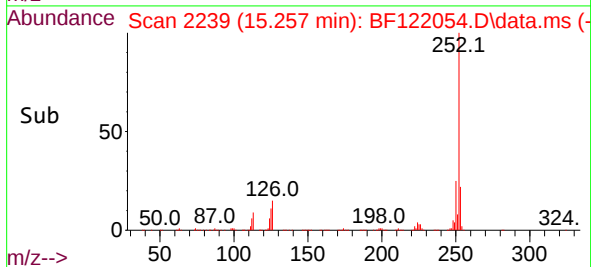
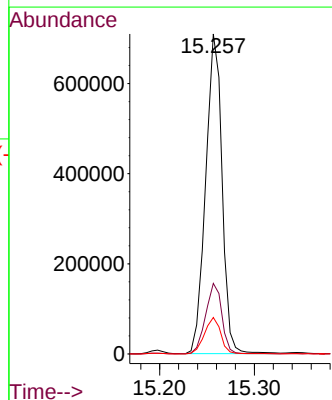
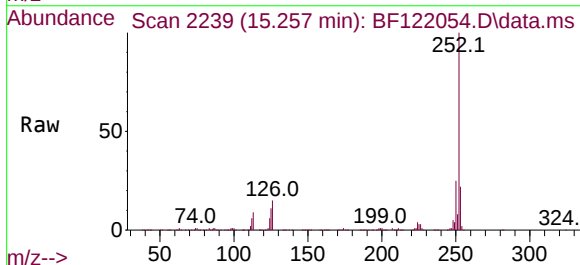
Instrument :
BNA_F
ClientSampleId :
OWLS-HEAD-BH-04-BMSD

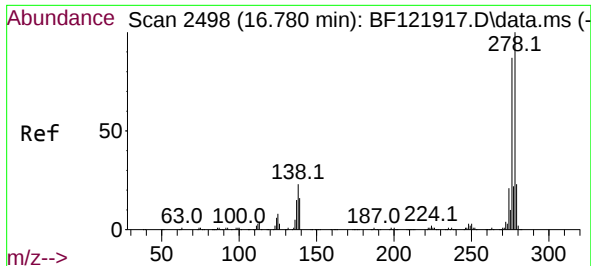
Tgt Ion:252 Resp: 926843
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 9.2 7.7 11.5



#90
Benzo(a)pyrene
Concen: 46.89 ng
RT: 15.257 min Scan# 2239
Delta R.T. -0.000 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

Tgt Ion:252 Resp: 852220
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 11.4 8.6 13.0

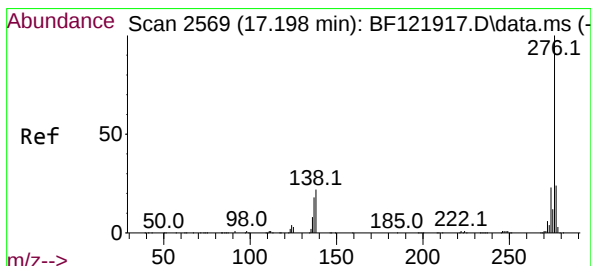
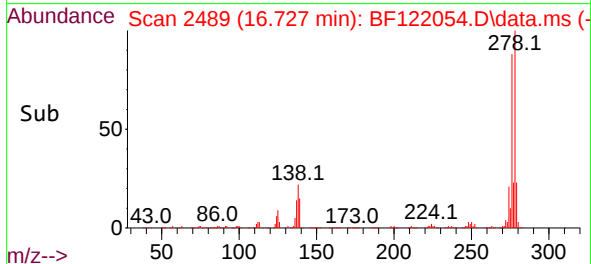
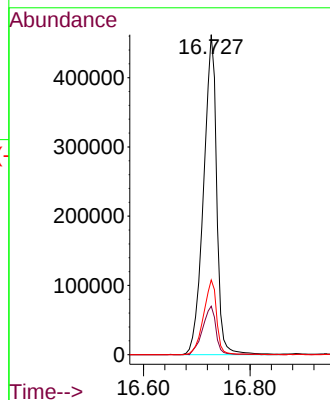
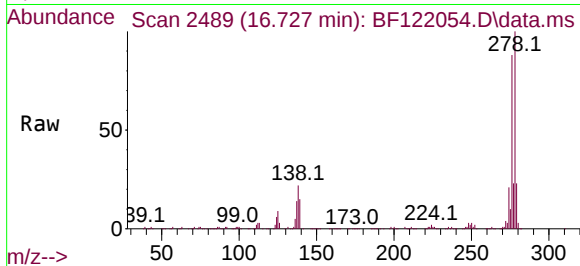




#91
Dibenzo(a,h)anthracene
Concen: 47.49 ng
RT: 16.727 min Scan# 2489
Delta R.T. 0.000 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

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

Tgt Ion:278 Resp: 790293
Ion Ratio Lower Upper
278 100
139 15.2 13.0 19.4
279 23.3 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 47.51 ng
RT: 17.139 min Scan# 2559
Delta R.T. 0.000 min
Lab File: BF122054.D
Acq: 21 Oct 2020 14:40

Tgt Ion:276 Resp: 791218
Ion Ratio Lower Upper
276 100
277 23.1 19.4 29.2
138 21.2 17.8 26.6

