

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110320\
 Data File : BF122239.D
 Acq On : 3 Nov 2020 13:41
 Operator : JU/CG
 Sample : PB132766BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 03 14:10:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 30 10:16:54 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.710	152	95362	20.00	ng	0.00
21) Naphthalene-d8	7.992	136	369502	20.00	ng	0.00
39) Acenaphthene-d10	9.745	164	192938	20.00	ng	0.00
64) Phenanthrene-d10	11.239	188	359963	20.00	ng	0.00
76) Chrysene-d12	13.886	240	272435	20.00	ng	0.00
86) Perylene-d12	15.327	264	218086	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.345	112	749745	116.04	ng	0.01
7) Phenol-d6	6.375	99	897512	107.91	ng	0.00
23) Nitrobenzene-d5	7.286	82	615167	85.38	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	285194	119.49	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	1037354	79.11	ng	0.00
79) Terphenyl-d14	12.821	244	1305761	91.34	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.451	88	105815	37.24	ng	98
3) Pyridine	3.187	79	255767	34.23	ng	97
4) n-Nitrosodimethylamine	3.134	42	148928	41.24	ng	91
6) Aniline	6.381	93	305624	29.84	ng	# 44
8) 2-Chlorophenol	6.510	128	281367	43.08	ng	95
9) Benzaldehyde	6.275	77	72612	12.21	ng	98
10) Phenol	6.386	94	338493	39.43	ng	93
11) bis(2-Chloroethyl)ether	6.451	93	277252	41.78	ng	97
12) 1,3-Dichlorobenzene	6.645	146	298331	40.61	ng	99
13) 1,4-Dichlorobenzene	6.728	146	303565	41.16	ng	98
14) 1,2-Dichlorobenzene	6.881	146	270451	40.11	ng	98
15) Benzyl Alcohol	6.875	79	234350	43.56	ng	97
16) 2,2'-oxybis(1-Chloropr...	6.986	45	412103	40.36	ng	# 42
17) 2-Methylphenol	6.992	107	222310	39.81	ng	# 88
18) Hexachloroethane	7.210	117	111892	42.00	ng	100
19) n-Nitroso-di-n-propyla...	7.133	70	206773	43.66	ng	98
20) 3+4-Methylphenols	7.151	107	309658	45.99	ng	# 61
22) Acetophenone	7.133	105	382804	40.26	ng	# 88
24) Nitrobenzene	7.304	77	315489	40.97	ng	99
25) Isophorone	7.545	82	544108	39.94	ng	99
26) 2-Nitrophenol	7.622	139	145929	41.15	ng	94
27) 2,4-Dimethylphenol	7.669	122	225977	37.38	ng	98
28) bis(2-Chloroethoxy)met...	7.751	93	338444	39.71	ng	100
29) 2,4-Dichlorophenol	7.875	162	232537	41.08	ng	100
30) 1,2,4-Trichlorobenzene	7.939	180	240245	39.91	ng	99
31) Naphthalene	8.016	128	789146	39.87	ng	99
32) Benzoic acid	7.851	122	103935	32.95	ng	93
33) 4-Chloroaniline	8.080	127	259764	30.81	ng	99
34) Hexachlorobutadiene	8.122	225	145995	40.90	ng	99
35) Caprolactam	8.469	113	55052	30.62	ng	93
36) 4-Chloro-3-methylphenol	8.580	107	258351	42.49	ng	96
37) 2-Methylnaphthalene	8.704	142	517498	40.37	ng	97
38) 1-Methylnaphthalene	8.804	142	485743	40.92	ng	99
40) 1,2,4,5-Tetrachloroben...	8.875	216	244759	39.30	ng	100
41) Hexachlorocyclopentadiene	8.851	237	74987	50.52	ng	98
43) 2,4,6-Trichlorophenol	9.004	196	146589	38.15	ng	99

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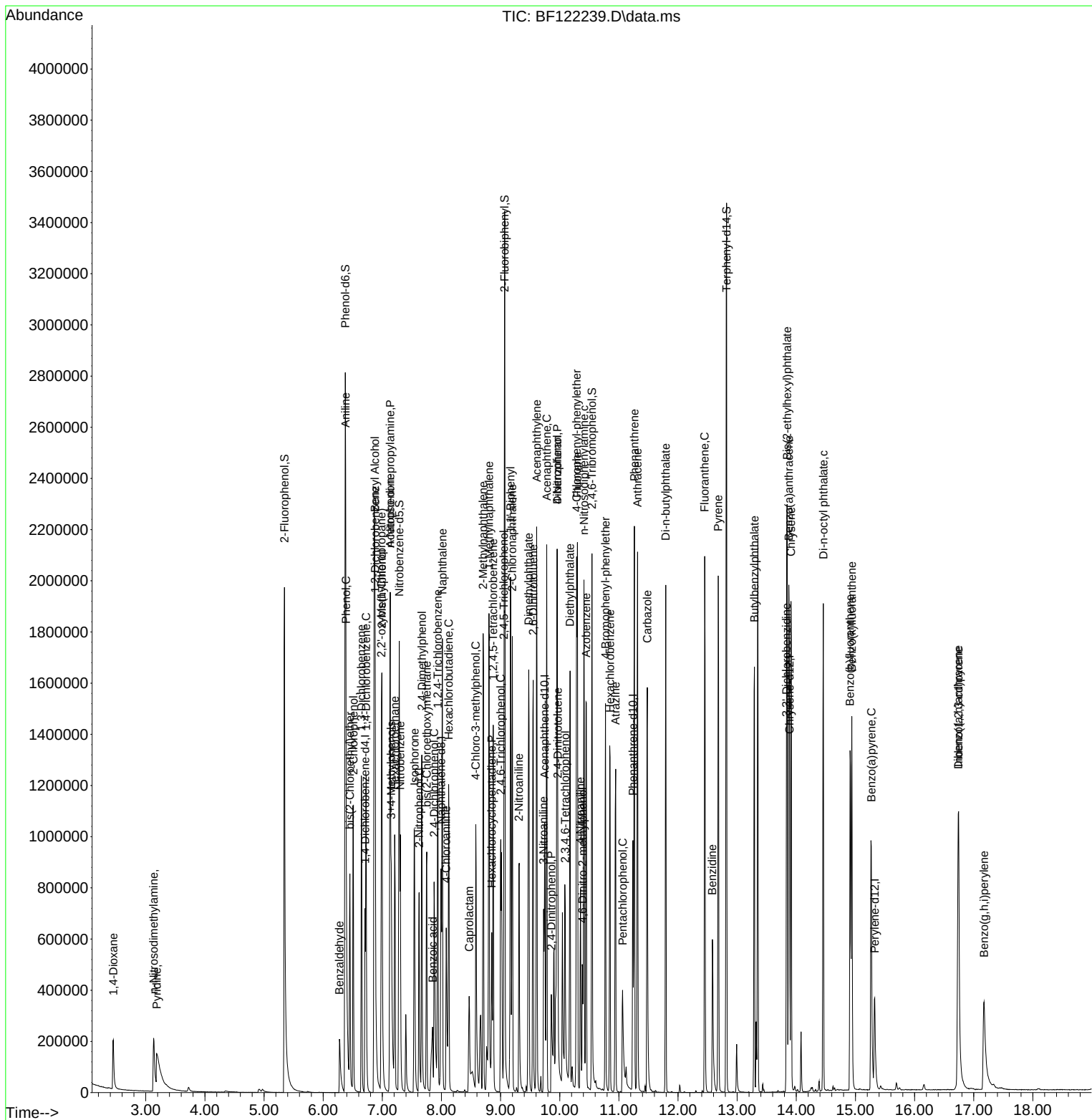
Instrument :
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 ClientSampleId :

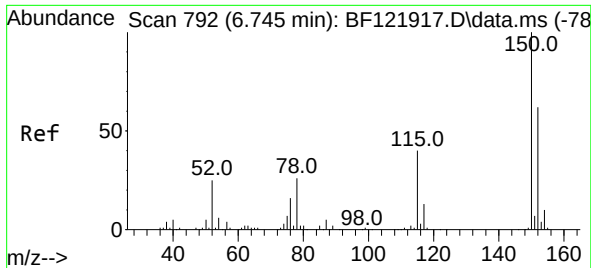
Quant Time: Nov 03 14:10:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 30 10:16:54 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.057	196	141717	34.15	ng	96
46) 1,1'-Biphenyl	9.169	154	614707	39.18	ng	99
47) 2-Chloronaphthalene	9.198	162	485789	39.82	ng	100
48) 2-Nitroaniline	9.310	65	175266	43.55	ng	93
49) Acenaphthylene	9.610	152	738567	39.42	ng	100
50) Dimethylphthalate	9.474	163	566752	40.17	ng	100
51) 2,6-Dinitrotoluene	9.551	165	125553	40.57	ng	# 89
52) Acenaphthene	9.780	154	447496	40.15	ng	98
53) 3-Nitroaniline	9.727	138	106350	30.22	ng	97
54) 2,4-Dinitrophenol	9.857	184	93719	61.59	ng	# 88
55) Dibenzofuran	9.957	168	657038	40.31	ng	96
56) 4-Nitrophenol	9.957	139	397849	207.79	ng	# 19
57) 2,4-Dinitrotoluene	9.969	165	169706	44.54	ng	94
58) Fluorene	10.298	166	533380	40.62	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.092	232	140409	43.74	ng	97
60) Diethylphthalate	10.174	149	582334	42.81	ng	99
61) 4-Chlorophenyl-phenyle...	10.286	204	264367	41.98	ng	96
62) 4-Nitroaniline	10.351	138	127974	36.39	ng	91
63) Azobenzene	10.445	77	606179	42.13	ng	97
65) 4,6-Dinitro-2-methylph...	10.386	198	86362	36.93	ng	97
66) n-Nitrosodiphenylamine	10.410	169	495562	39.97	ng	100
67) 4-Bromophenyl-phenylether	10.774	248	173794	41.79	ng	96
68) Hexachlorobenzene	10.851	284	197265	41.91	ng	# 92
69) Atrazine	10.945	200	151604	50.00	ng	99
70) Pentachlorophenol	11.063	266	100604	56.90	ng	100
71) Phenanthrene	11.263	178	794482	40.25	ng	100
72) Anthracene	11.316	178	832075	40.65	ng	99
73) Carbazole	11.480	167	749747	41.19	ng	100
74) Di-n-butylphthalate	11.792	149	911499	43.53	ng	100
75) Fluoranthene	12.451	202	878386	41.51	ng	98
77) Benzidine	12.580	184	319481	38.04	ng	99
78) Pyrene	12.680	202	868661	41.84	ng	100
80) Butylbenzylphthalate	13.292	149	378990	46.03	ng	97
81) Benzo(a)anthracene	13.874	228	727525	40.75	ng	100
82) 3,3'-Dichlorobenzidine	13.833	252	195751	29.56	ng	99
83) Chrysene	13.909	228	713060	40.69	ng	99
84) Bis(2-ethylhexyl)phtha...	13.845	149	522988	46.79	ng	100
85) Di-n-octyl phthalate	14.457	149	850970	47.07	ng	99
87) Indeno(1,2,3-cd)pyrene	16.745	276	612465	43.25	ng	98
88) Benzo(b)fluoranthene	14.909	252	658759	44.69	ng	99
89) Benzo(k)fluoranthene	14.939	252	591850	42.26	ng	99
90) Benzo(a)pyrene	15.268	252	554062	43.52	ng	100
91) Dibenzo(a,h)anthracene	16.739	278	519481	44.56	ng	97
92) Benzo(g,h,i)perylene	17.174	276	488143	41.83	ng	96

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

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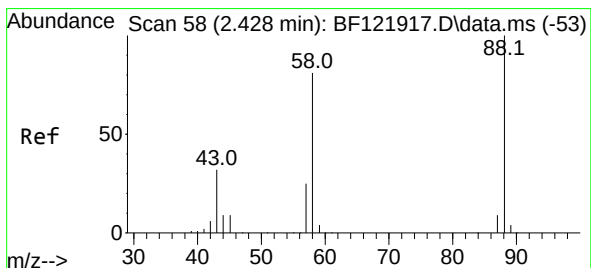
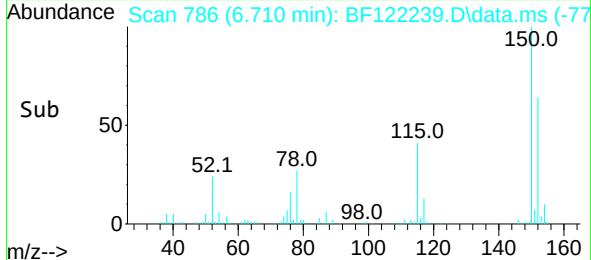
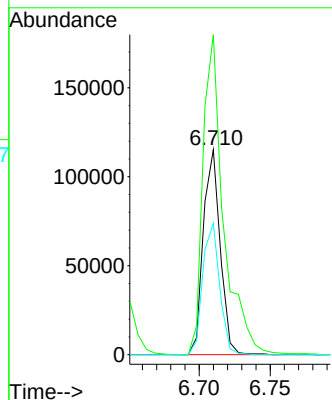
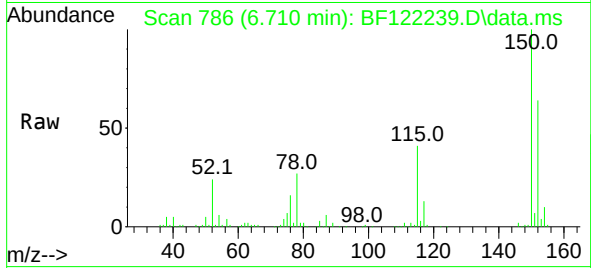




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.710 min Scan# 786
 Delta R.T. -0.006 min
 Lab File: BF122239.D
 Acq: 3 Nov 2020 13:41

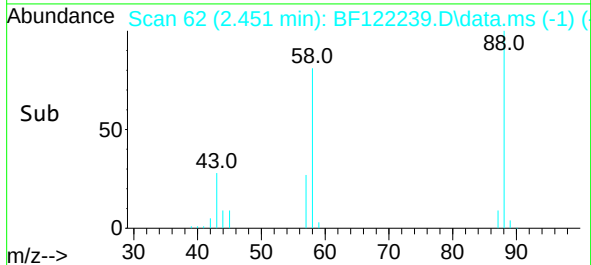
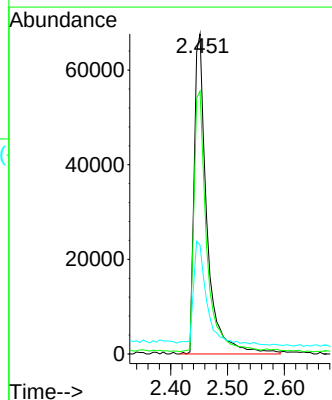
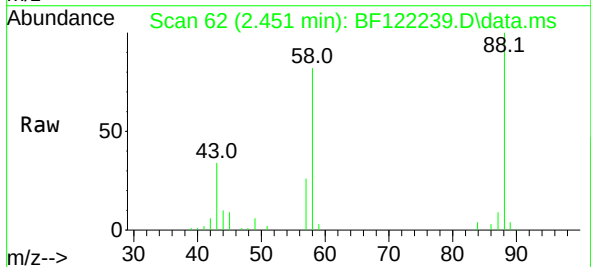
Instrument :
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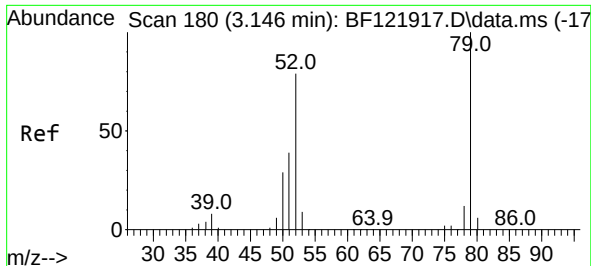
Tgt Ion:152 Resp: 95362
 Ion Ratio Lower Upper
 152 100
 150 156.1 125.3 187.9
 115 64.1 51.9 77.9



#2
 1,4-Dioxane
 Concen: 37.24 ng
 RT: 2.451 min Scan# 62
 Delta R.T. 0.088 min
 Lab File: BF122239.D
 Acq: 3 Nov 2020 13:41

Tgt Ion: 88 Resp: 105815
 Ion Ratio Lower Upper
 88 100
 58 80.4 65.8 98.8
 43 31.6 25.8 38.8

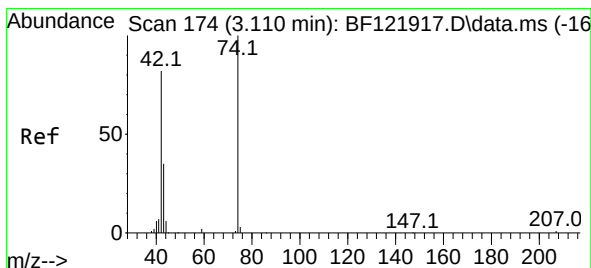
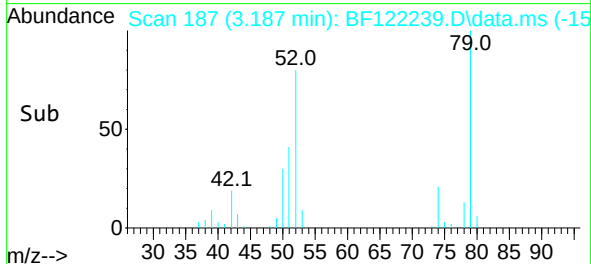
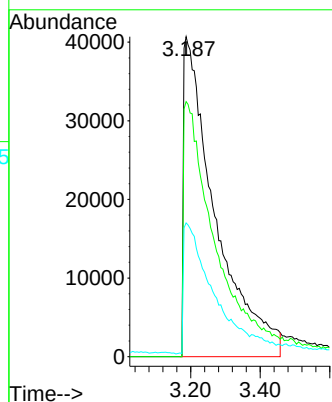
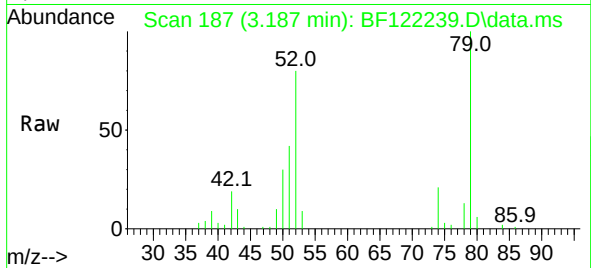




#3
Pyridine
Concen: 34.23 ng
RT: 3.187 min Scan# 187
Delta R.T. 0.106 min
Lab File: BF122239.D
Acq: 3 Nov 2020 13:41

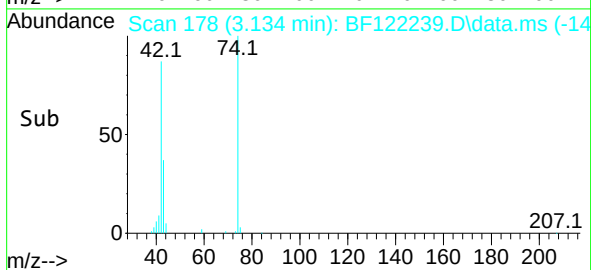
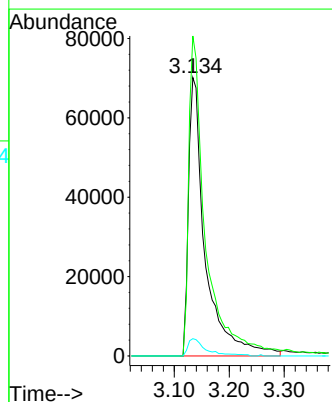
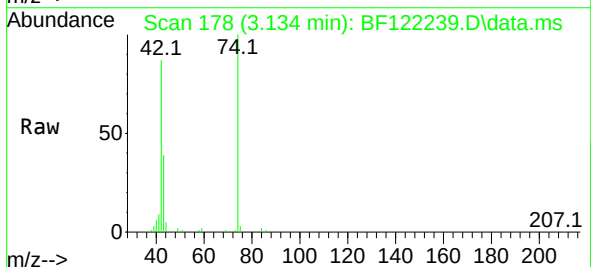
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BNA_M
ClientSampleId :

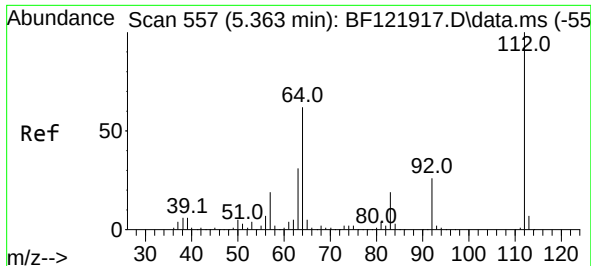
Tgt Ion: 79 Resp: 255767
Ion Ratio Lower Upper
79 100
52 79.7 62.2 93.4
51 41.8 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 41.24 ng
RT: 3.134 min Scan# 178
Delta R.T. 0.088 min
Lab File: BF122239.D
Acq: 3 Nov 2020 13:41

Tgt Ion: 42 Resp: 148928
Ion Ratio Lower Upper
42 100
74 115.0 100.2 150.2
44 6.2 5.8 8.6

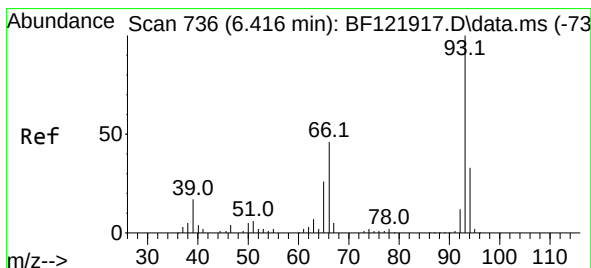
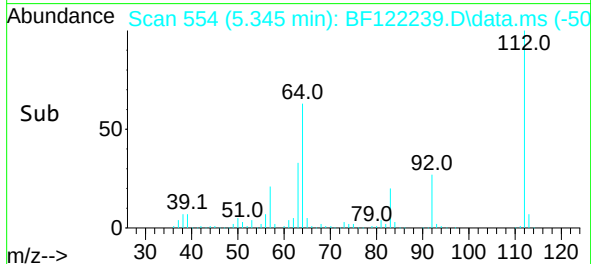
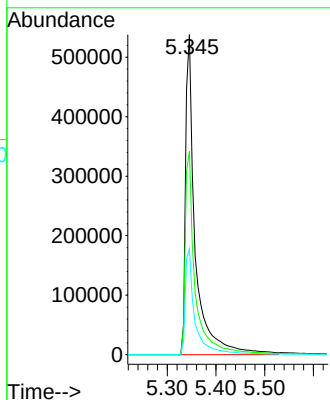
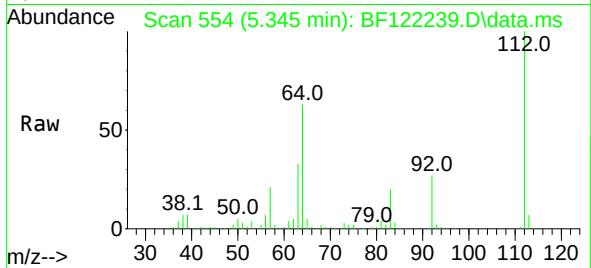




#5
2-Fluorophenol
Concen: 116.04 ng
RT: 5.345 min Scan# 554
Delta R.T. 0.012 min
Lab File: BF122239.D
Acq: 3 Nov 2020 13:41

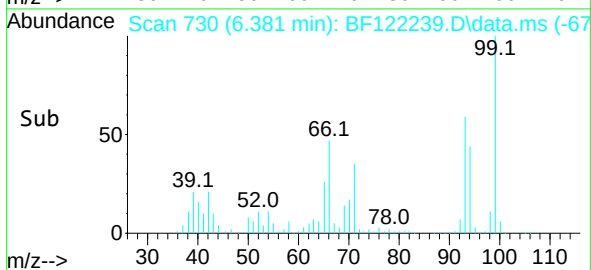
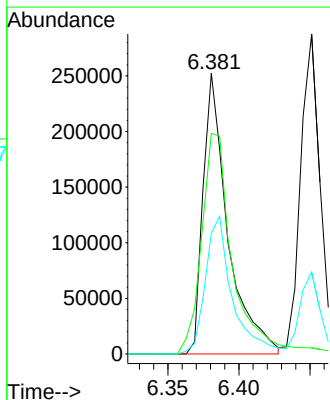
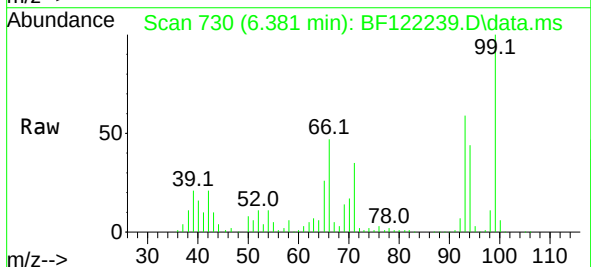
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ClientSampleId :

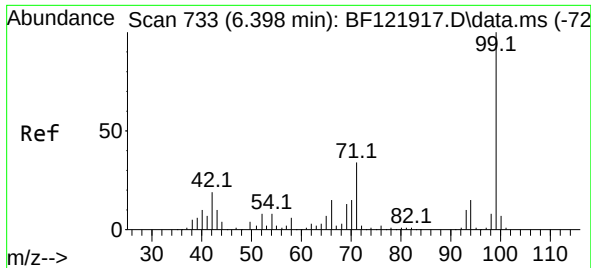
Tgt Ion:112 Resp: 749745
Ion Ratio Lower Upper
112 100
64 63.5 50.4 75.6
63 33.0 25.8 38.6



#6
Aniline
Concen: 29.84 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.000 min
Lab File: BF122239.D
Acq: 3 Nov 2020 13:41

Tgt Ion: 93 Resp: 305624
Ion Ratio Lower Upper
93 100
66 78.6 32.7 49.1#
65 43.1 16.6 24.8#

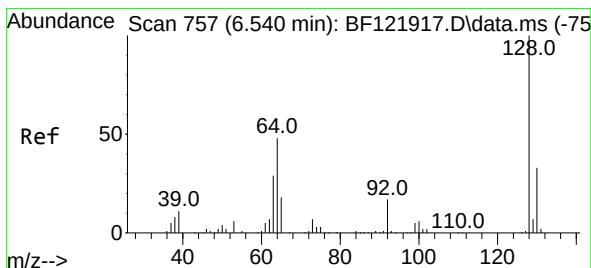
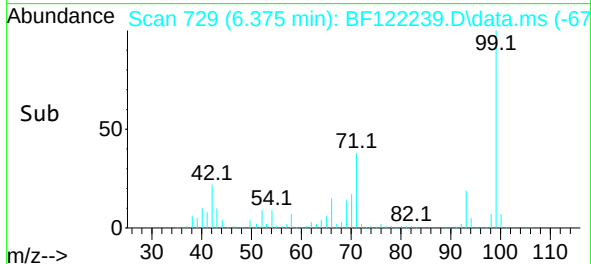
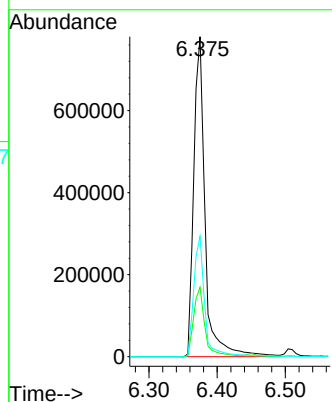
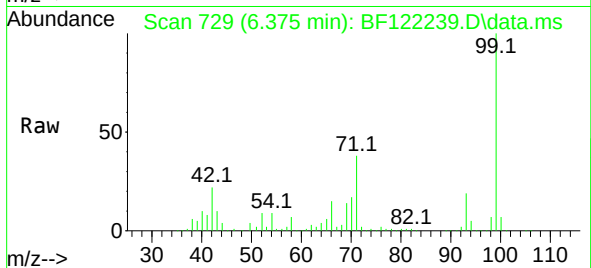




#7
Phenol-d6
Concen: 107.91 ng
RT: 6.375 min Scan# 729
Delta R.T. 0.006 min
Lab File: BF122239.D
Acq: 3 Nov 2020 13:41

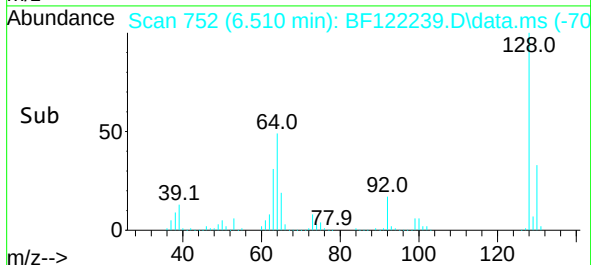
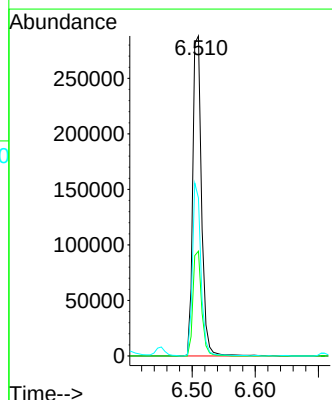
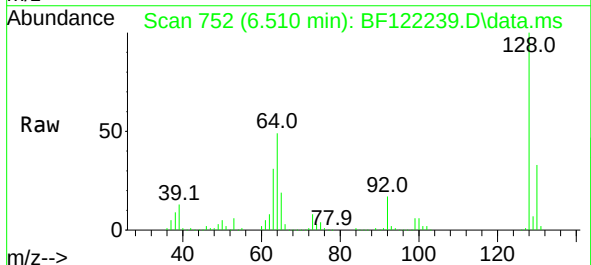
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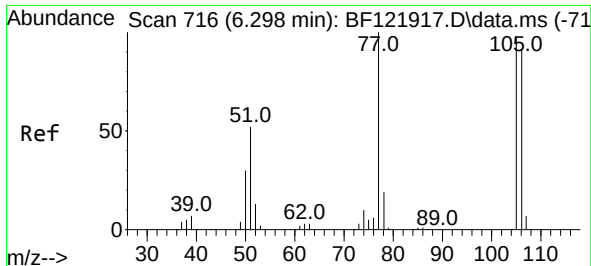
Tgt Ion: 99 Resp: 897512
Ion Ratio Lower Upper
99 100
42 21.7 15.9 23.9
71 37.6 27.1 40.7



#8
2-Chlorophenol
Concen: 43.08 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF122239.D
Acq: 3 Nov 2020 13:41

Tgt Ion: 128 Resp: 281367
Ion Ratio Lower Upper
128 100
130 32.8 12.4 52.4
64 49.4 34.8 74.8

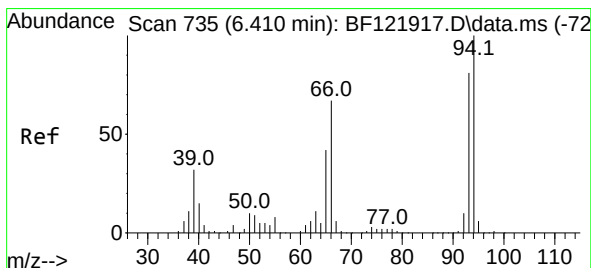
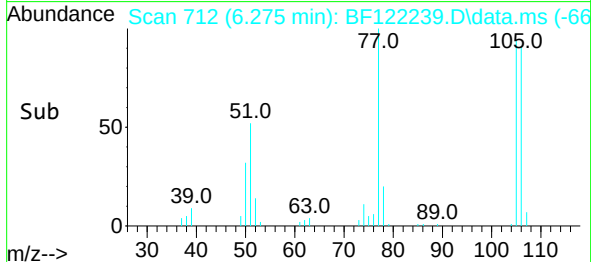
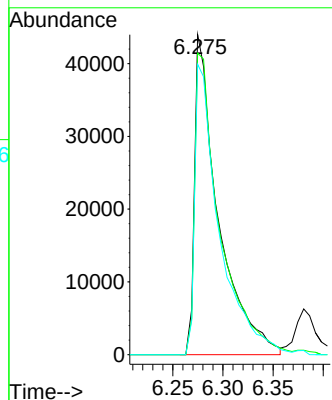
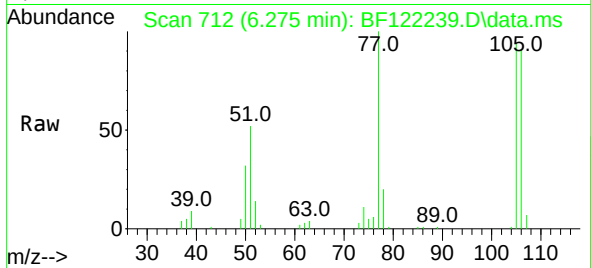




#9
Benzaldehyde
Concen: 12.21 ng
RT: 6.275 min Scan# 712
Delta R.T. 0.006 min
Lab File: BF122239.D
Acq: 3 Nov 2020 13:41

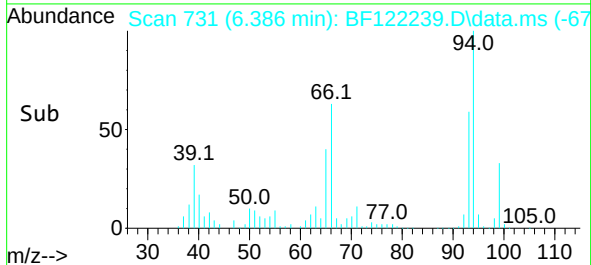
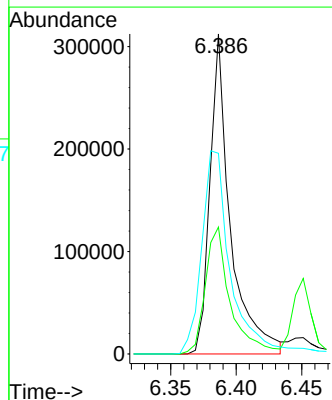
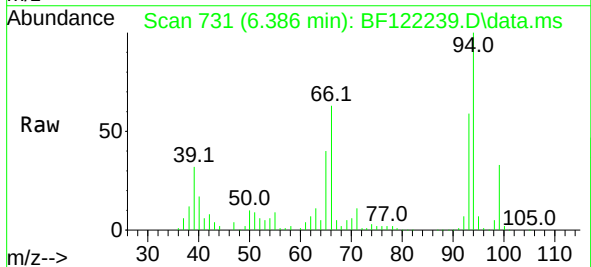
Instrument :
BNA_M
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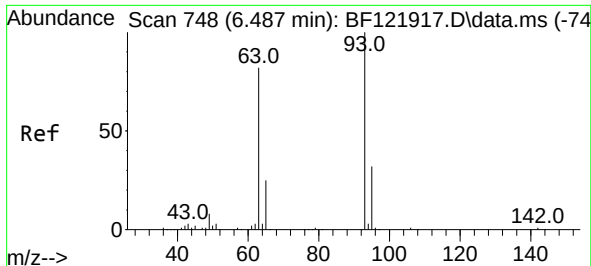
Tgt Ion: 77 Resp: 72612
Ion Ratio Lower Upper
77 100
105 94.3 76.7 116.7
106 90.8 71.3 111.3



#10
Phenol
Concen: 39.43 ng
RT: 6.386 min Scan# 731
Delta R.T. 0.005 min
Lab File: BF122239.D
Acq: 3 Nov 2020 13:41

Tgt Ion: 94 Resp: 338493
Ion Ratio Lower Upper
94 100
65 39.7 17.1 57.1
66 62.7 36.0 76.0

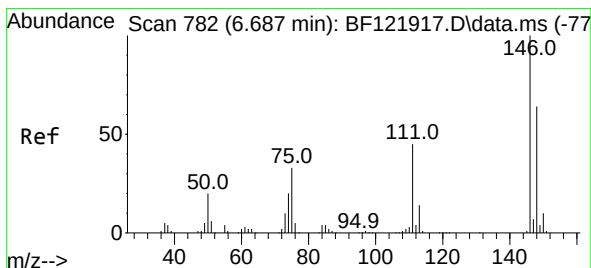
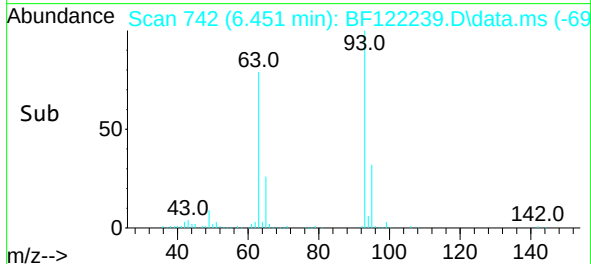
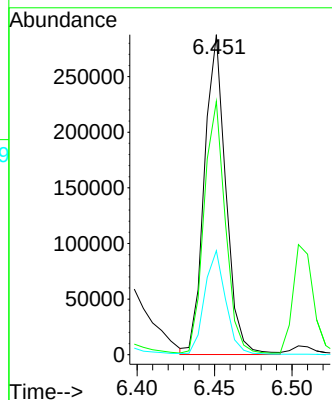
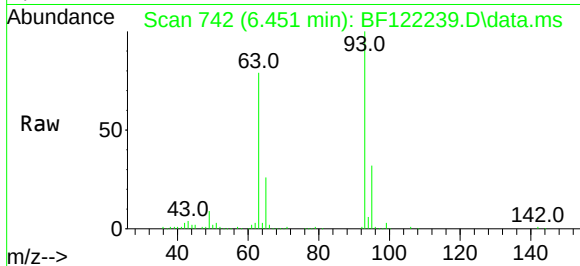




#11
bis(2-Chloroethyl)ether
Concen: 41.78 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF122239.D
Acq: 3 Nov 2020 13:41

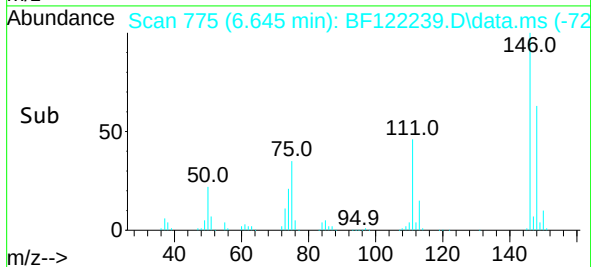
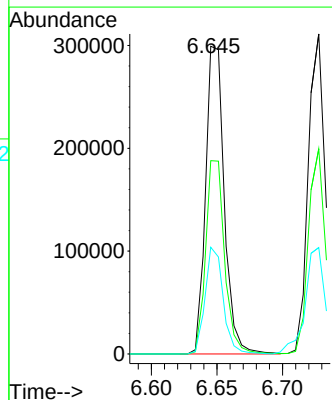
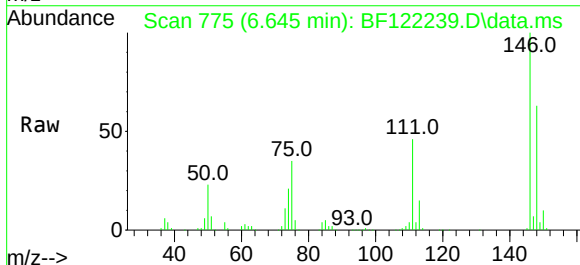
Instrument :
BNA_M
ClientSampleId :

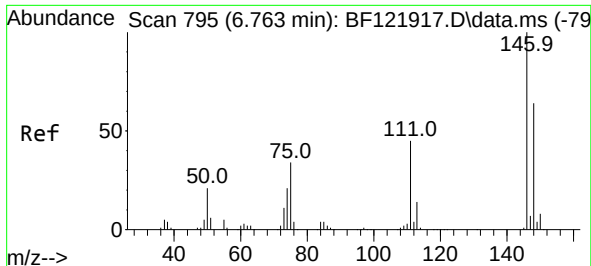
Tgt Ion: 93 Resp: 277252
Ion Ratio Lower Upper
93 100
63 79.2 62.4 102.4
95 32.5 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.61 ng
RT: 6.645 min Scan# 775
Delta R.T. -0.012 min
Lab File: BF122239.D
Acq: 3 Nov 2020 13:41

Tgt Ion: 146 Resp: 298331
Ion Ratio Lower Upper
146 100
148 62.8 51.0 76.4
75 34.7 27.6 41.4

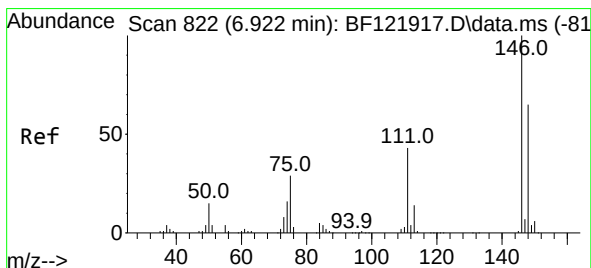
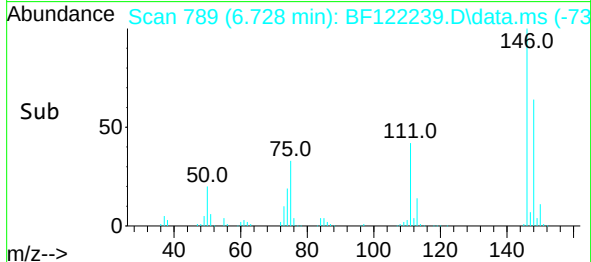
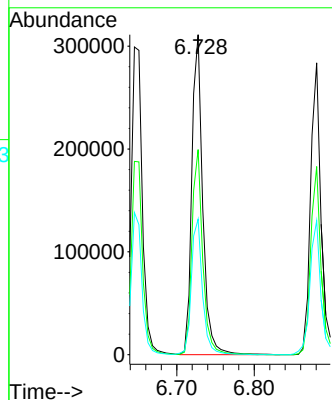
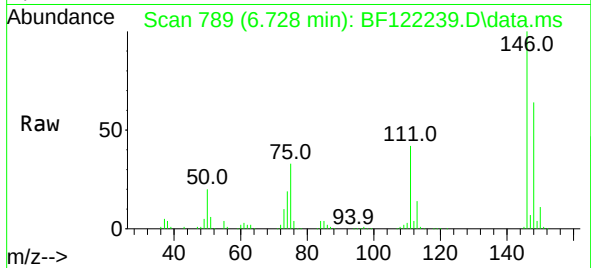




#13
1,4-Dichlorobenzene
Concen: 41.16 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.006 min
Lab File: BF122239.D
Acq: 3 Nov 2020 13:41

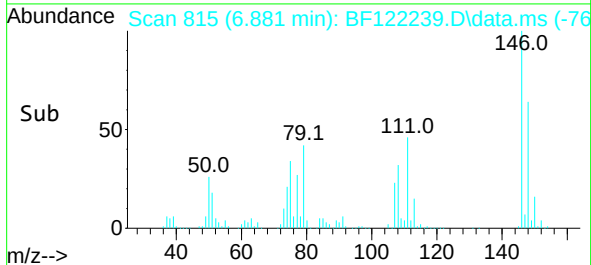
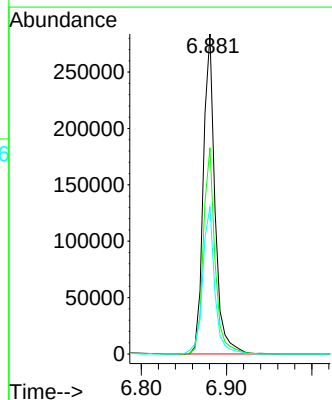
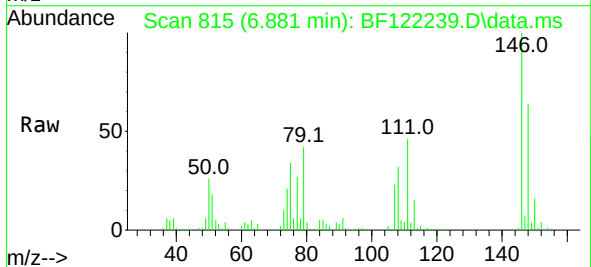
Instrument :
BNA_M
ClientSampleId :

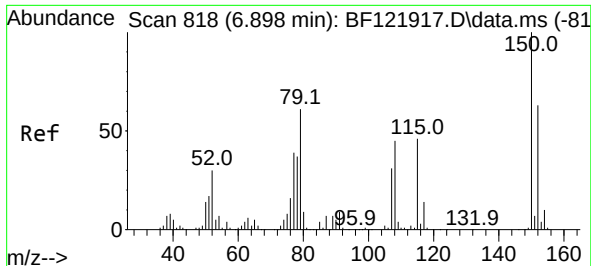
Tgt Ion:146 Resp: 303565
Ion Ratio Lower Upper
146 100
148 64.1 50.1 75.1
111 42.3 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 40.11 ng
RT: 6.881 min Scan# 815
Delta R.T. -0.006 min
Lab File: BF122239.D
Acq: 3 Nov 2020 13:41

Tgt Ion:146 Resp: 270451
Ion Ratio Lower Upper
146 100
148 64.5 51.1 76.7
111 45.9 34.2 51.4

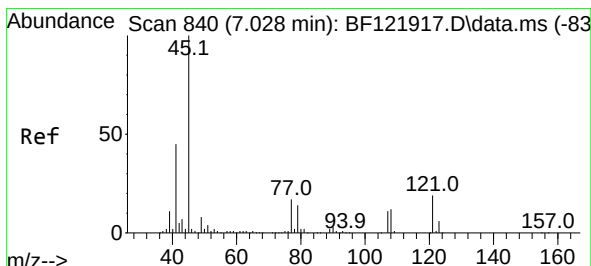
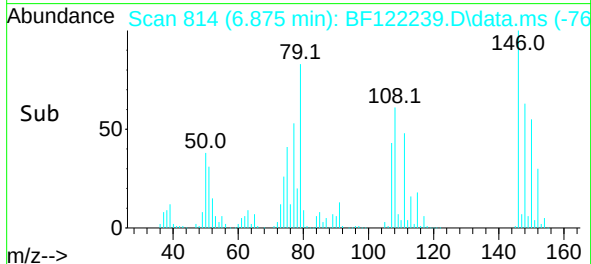
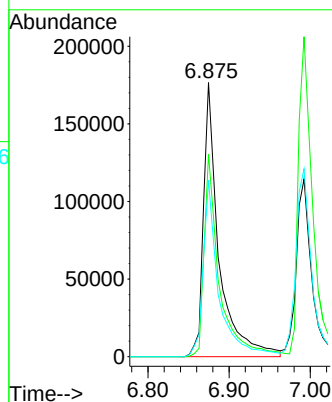
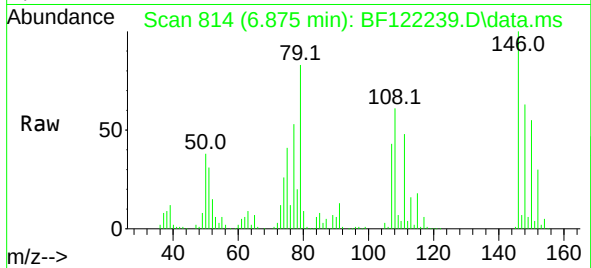




#15
Benzyl Alcohol
Concen: 43.56 ng
RT: 6.875 min Scan# 814
Delta R.T. 0.006 min
Lab File: BF122239.D
Acq: 3 Nov 2020 13:41

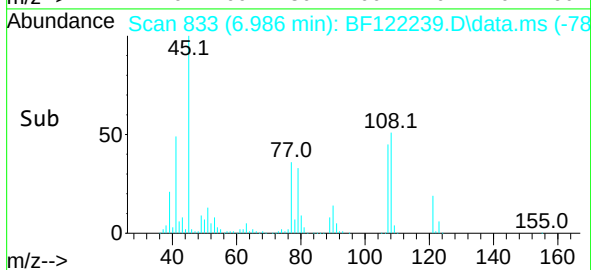
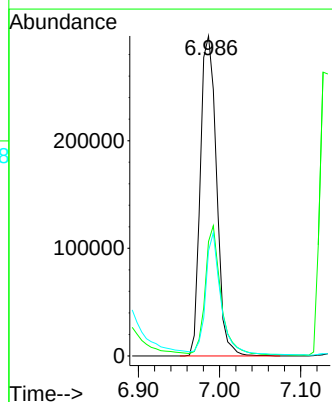
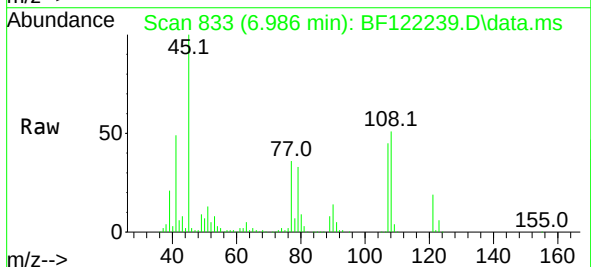
Instrument :
BNA_M
ClientSampleId :

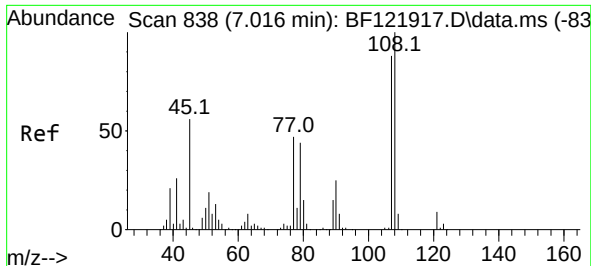
Tgt Ion: 79 Resp: 234350
Ion Ratio Lower Upper
79 100
108 73.8 62.3 93.5
77 64.4 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.36 ng
RT: 6.986 min Scan# 833
Delta R.T. -0.006 min
Lab File: BF122239.D
Acq: 3 Nov 2020 13:41

Tgt Ion: 45 Resp: 412103
Ion Ratio Lower Upper
45 100
77 35.8 0.0 33.3#
79 32.8 0.0 30.4#

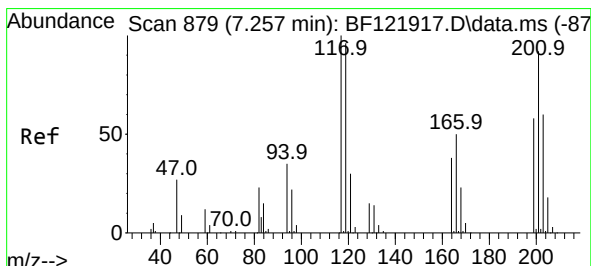
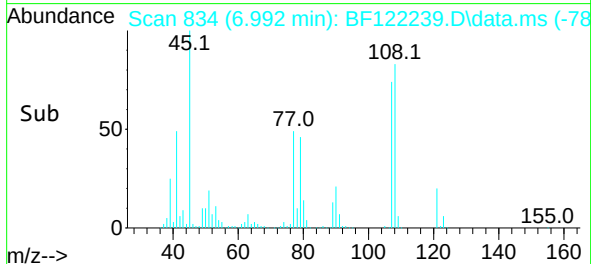
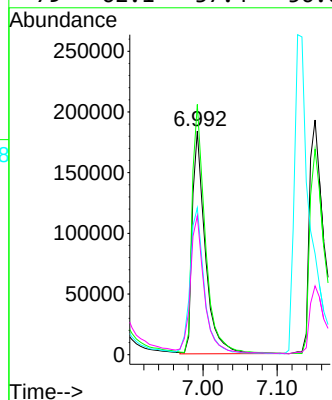
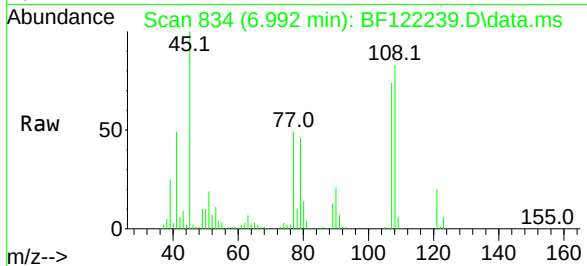




#17
2-Methylphenol
Concen: 39.81 ng
RT: 6.992 min Scan# 834
Delta R.T. 0.006 min
Lab File: BF122239.D
Acq: 3 Nov 2020 13:41

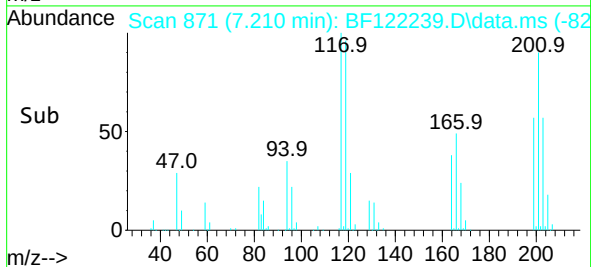
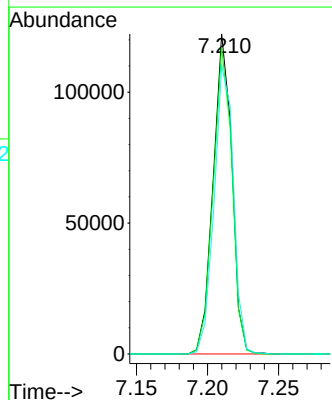
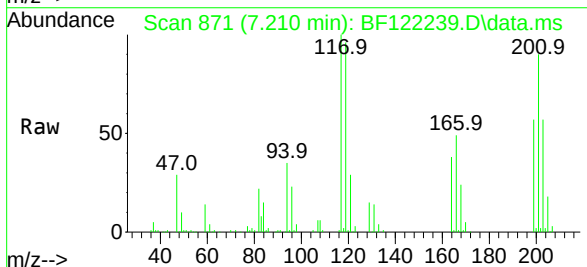
Instrument :
BNA_M
ClientSampleId :

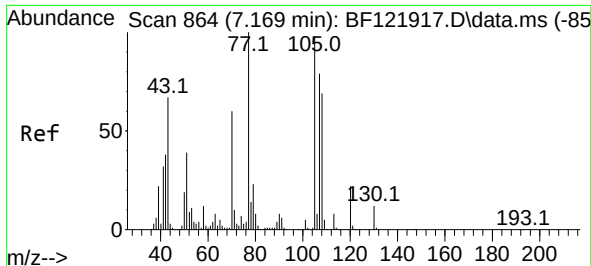
Tgt Ion:107 Resp: 222310
Ion Ratio Lower Upper
107 100
108 111.9 90.9 136.3
77 65.7 37.5 56.3#
79 62.1 37.4 56.0#



#18
Hexachloroethane
Concen: 42.00 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.012 min
Lab File: BF122239.D
Acq: 3 Nov 2020 13:41

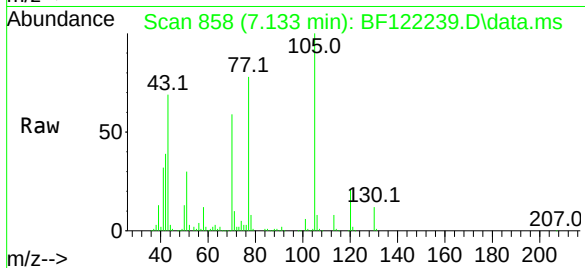
Tgt Ion:117 Resp: 111892
Ion Ratio Lower Upper
117 100
119 95.7 76.3 114.5
201 90.0 71.8 107.6



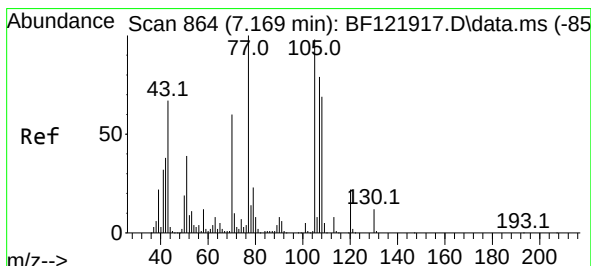
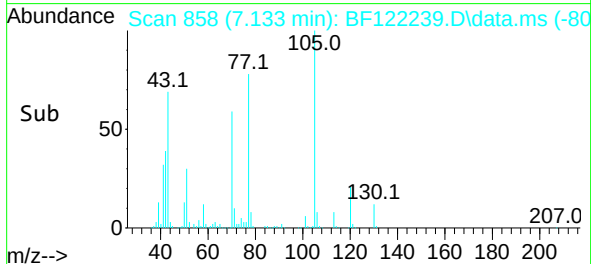
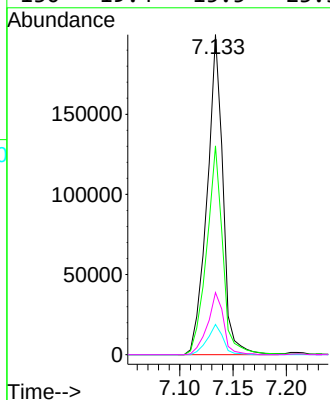


#19
n-Nitroso-di-n-propylamine
Concen: 43.66 ng
RT: 7.133 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF122239.D
Acq: 3 Nov 2020 13:41

Instrument :
BNA_M
ClientSampleId :

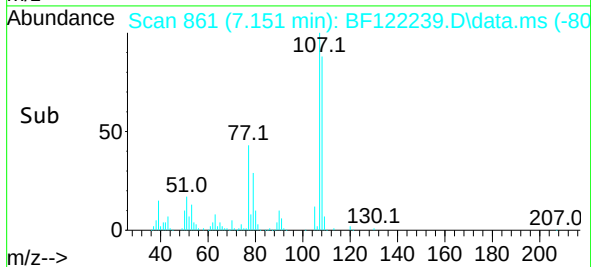
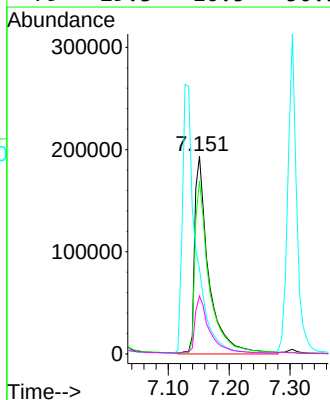
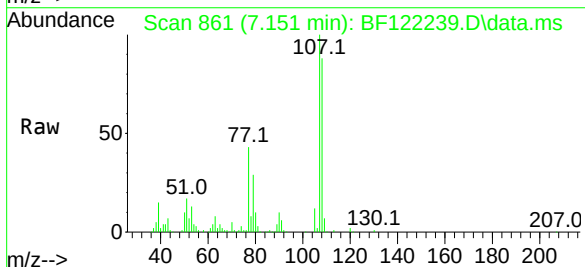


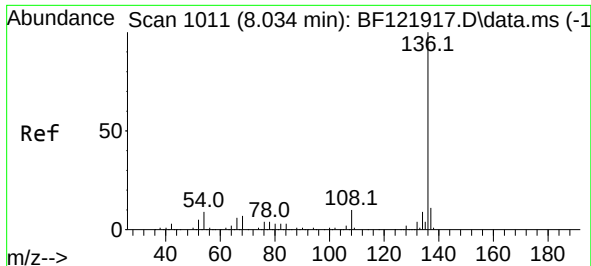
Tgt Ion: 70 Resp: 206773
Ion Ratio Lower Upper
70 100
42 65.3 50.2 75.4
101 9.5 7.5 11.3
130 19.4 15.5 23.3



#20
3+4-Methylphenols
Concen: 45.99 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.006 min
Lab File: BF122239.D
Acq: 3 Nov 2020 13:41

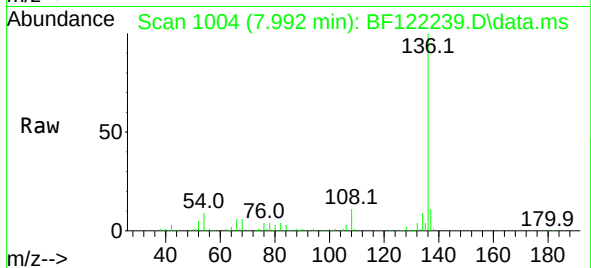
Tgt Ion:107 Resp: 309658
Ion Ratio Lower Upper
107 100
108 87.6 68.9 108.9
77 43.0 108.0 148.0#
79 29.3 10.5 50.5



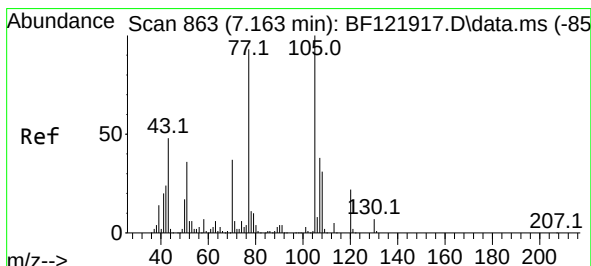
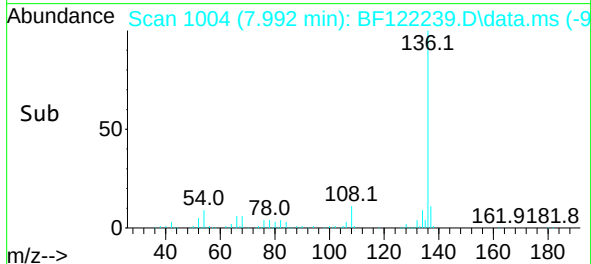
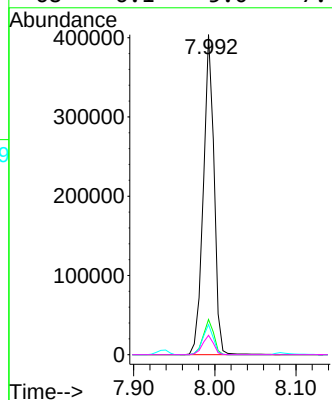


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF122239.D
Acq: 3 Nov 2020 13:41

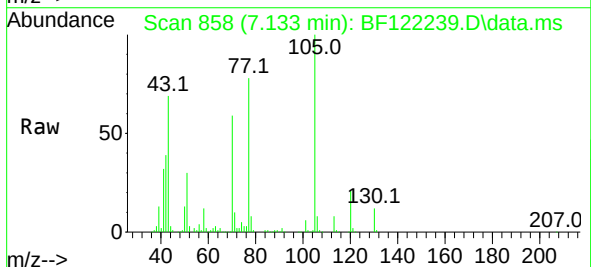
Instrument :
BNA_M
ClientSampled :



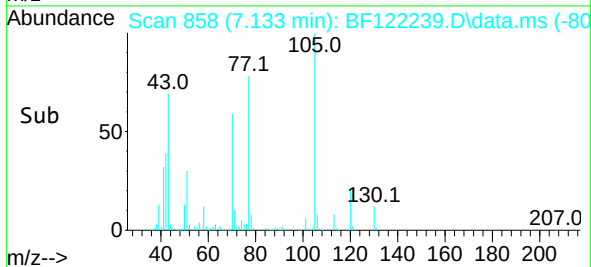
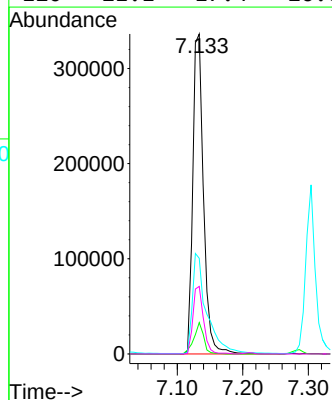
Tgt Ion:136 Resp: 369502
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 9.4 7.1 10.7
68 6.1 5.0 7.4

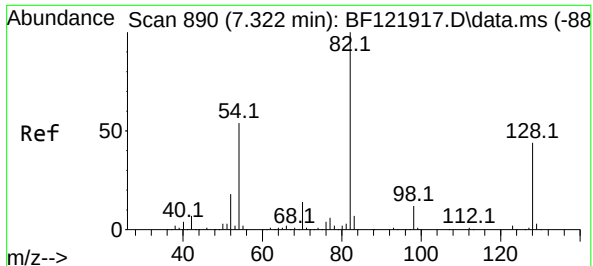


#22
Acetophenone
Concen: 40.26 ng
RT: 7.133 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF122239.D
Acq: 3 Nov 2020 13:41



Tgt Ion:105 Resp: 382804
Ion Ratio Lower Upper
105 100
71 9.8 5.3 7.9#
51 29.9 33.2 49.8#
120 21.1 17.4 26.0





#23

Nitrobenzene-d5

Concen: 85.38 ng

RT: 7.286 min Scan# 884

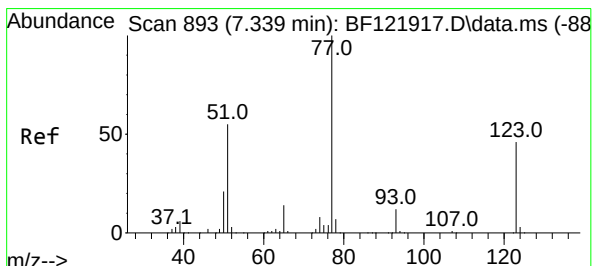
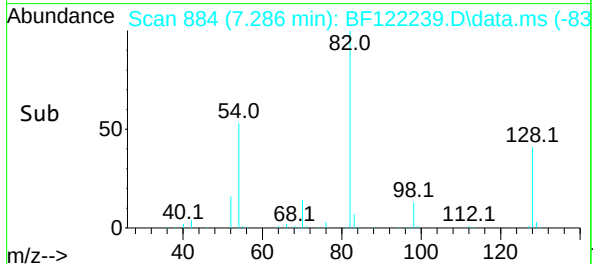
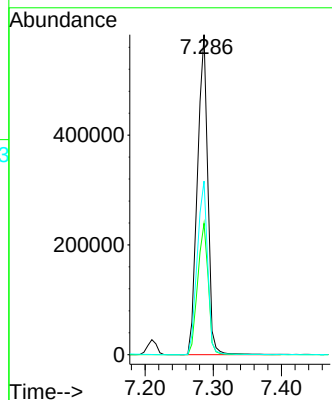
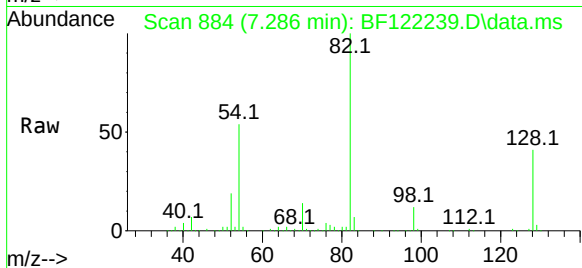
Delta R.T. -0.000 min

Lab File: BF122239.D

Acq: 3 Nov 2020 13:41

Tgt Ion: 82 Resp: 615167

Ion	Ratio	Lower	Upper
82	100		
128	41.0	35.0	52.4
54	54.3	43.9	65.9



#24

Nitrobenzene

Concen: 40.97 ng

RT: 7.304 min Scan# 887

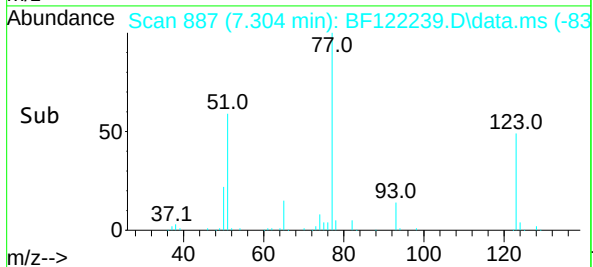
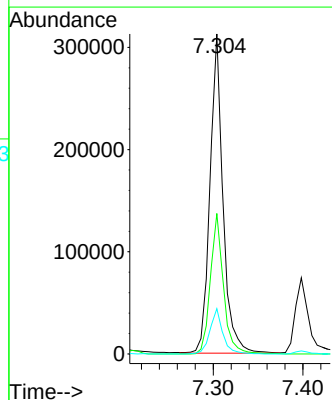
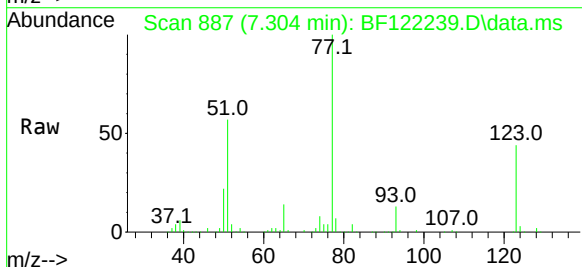
Delta R.T. -0.000 min

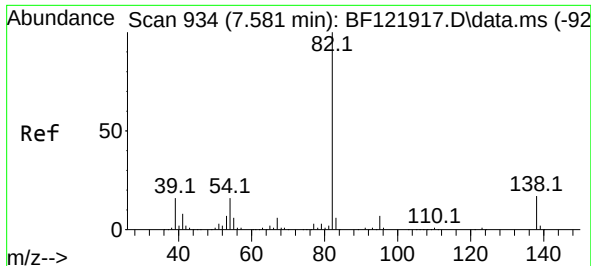
Lab File: BF122239.D

Acq: 3 Nov 2020 13:41

Tgt Ion: 77 Resp: 315489

Ion	Ratio	Lower	Upper
77	100		
123	43.9	35.6	53.4
65	14.1	11.2	16.8

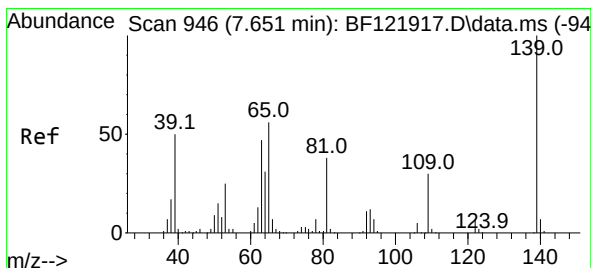
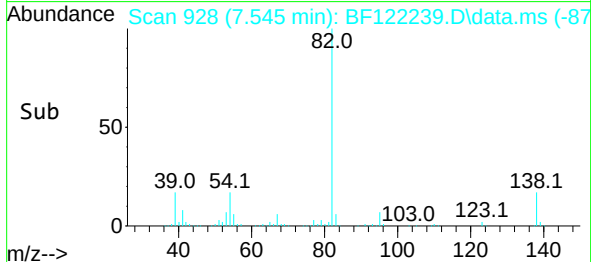
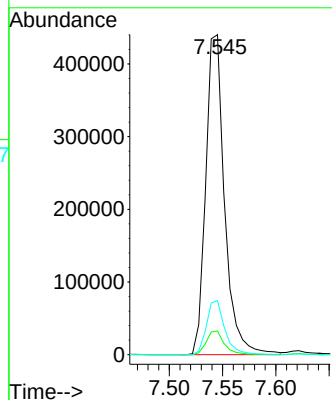
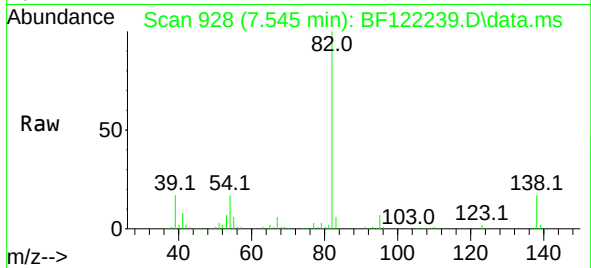




#25
Isophorone
Concen: 39.94 ng
RT: 7.545 min Scan# 928
Delta R.T. -0.000 min
Lab File: BF122239.D
Acq: 3 Nov 2020 13:41

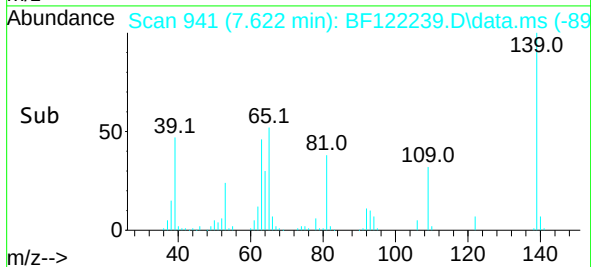
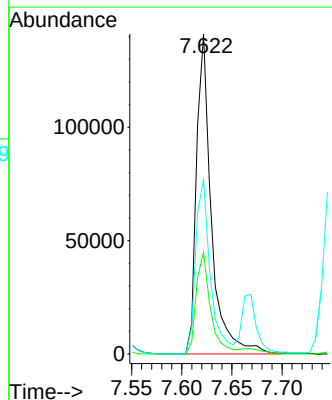
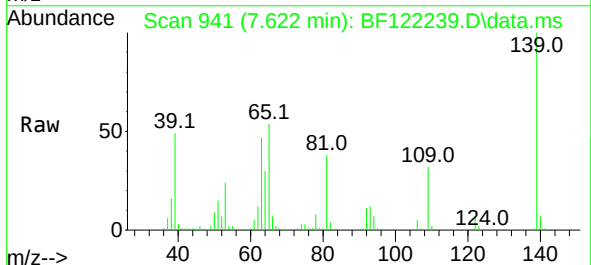
Instrument :
BNA_M
ClientSampleId :

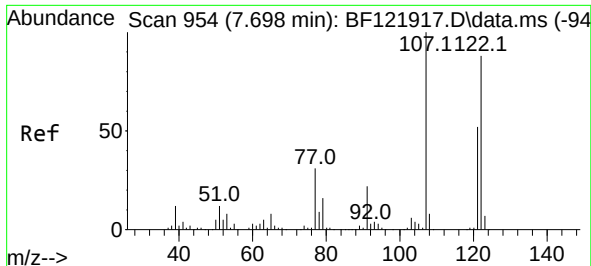
Tgt Ion: 82 Resp: 544108
Ion Ratio Lower Upper
82 100
95 7.4 5.4 8.0
138 16.9 13.4 20.0



#26
2-Nitrophenol
Concen: 41.15 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.000 min
Lab File: BF122239.D
Acq: 3 Nov 2020 13:41

Tgt Ion: 139 Resp: 145929
Ion Ratio Lower Upper
139 100
109 31.8 23.0 34.4
65 54.4 39.9 59.9





#27

2,4-Dimethylphenol

Concen: 37.38 ng

RT: 7.669 min Scan# 949

Delta R.T. -0.000 min

Lab File: BF122239.D

Acq: 3 Nov 2020 13:41

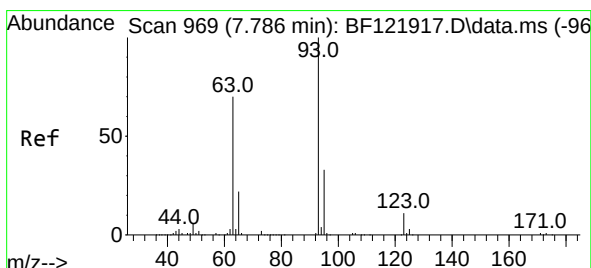
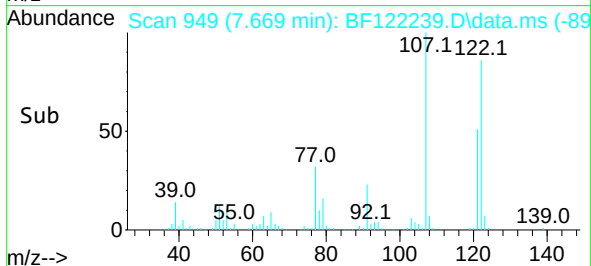
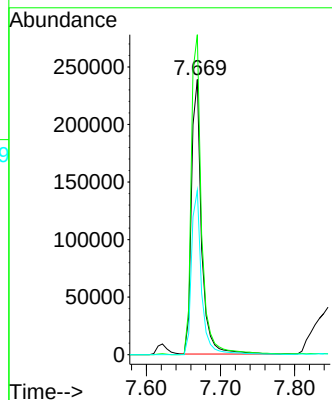
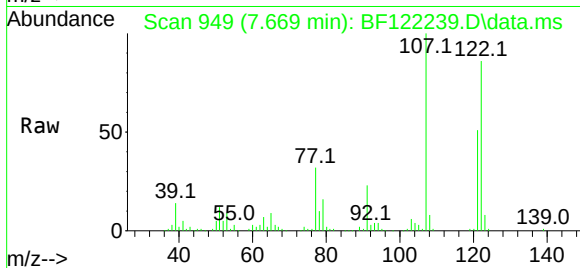
Tgt Ion:122 Resp: 225977

Ion Ratio Lower Upper

122 100

107 116.3 90.8 136.2

121 59.7 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 39.71 ng

RT: 7.751 min Scan# 963

Delta R.T. -0.000 min

Lab File: BF122239.D

Acq: 3 Nov 2020 13:41

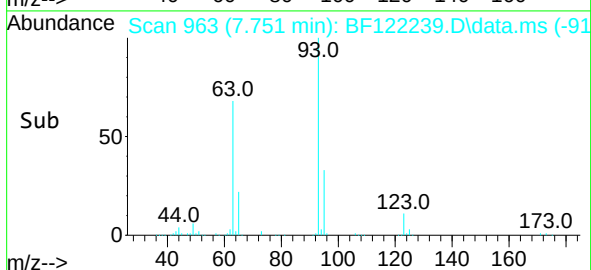
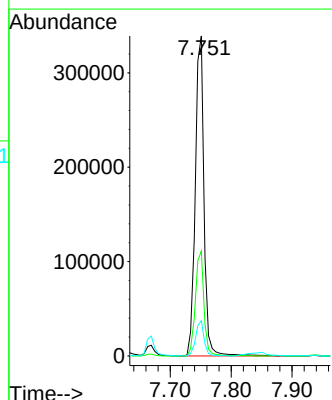
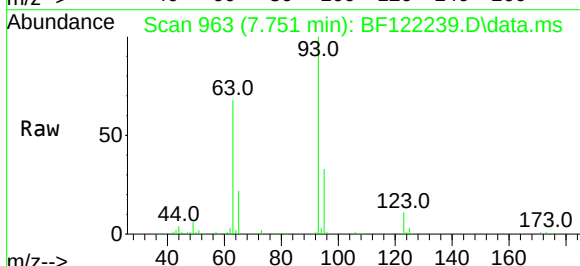
Tgt Ion: 93 Resp: 338444

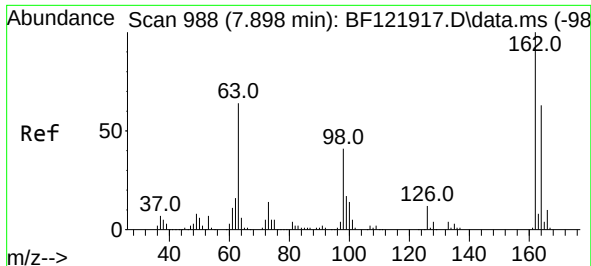
Ion Ratio Lower Upper

93 100

95 32.8 26.2 39.4

123 11.0 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 41.08 ng

RT: 7.875 min Scan# 984

Delta R.T. 0.006 min

Lab File: BF122239.D

Acq: 3 Nov 2020 13:41

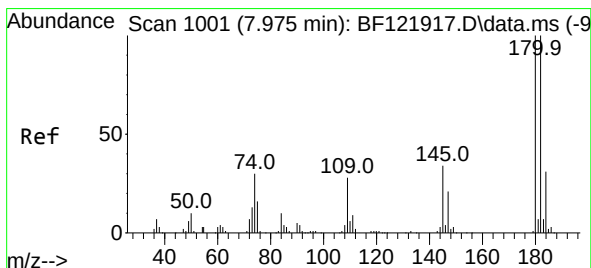
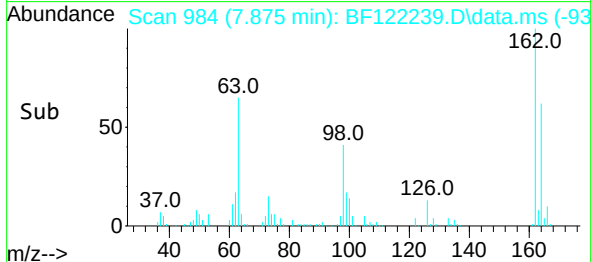
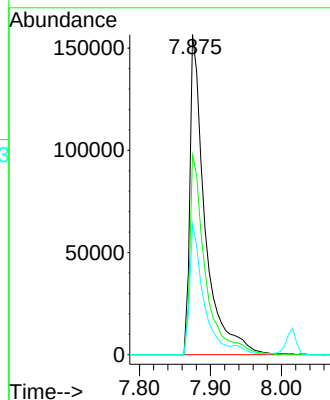
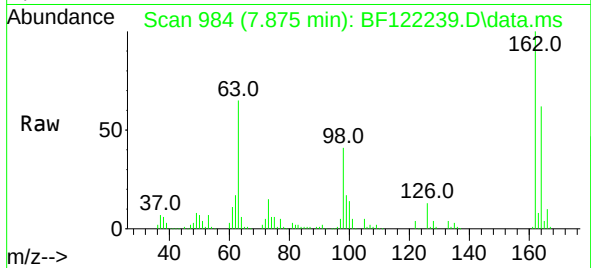
Tgt Ion:162 Resp: 232537

Ion Ratio Lower Upper

162 100

164 62.3 42.5 82.5

98 40.7 20.1 60.1



#30

1,2,4-Trichlorobenzene

Concen: 39.91 ng

RT: 7.939 min Scan# 995

Delta R.T. -0.006 min

Lab File: BF122239.D

Acq: 3 Nov 2020 13:41

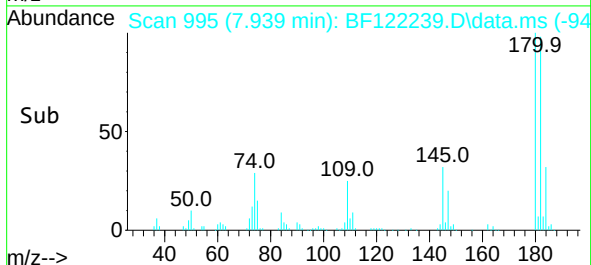
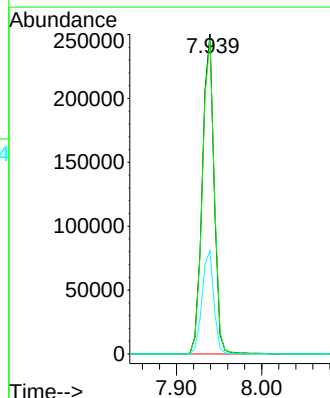
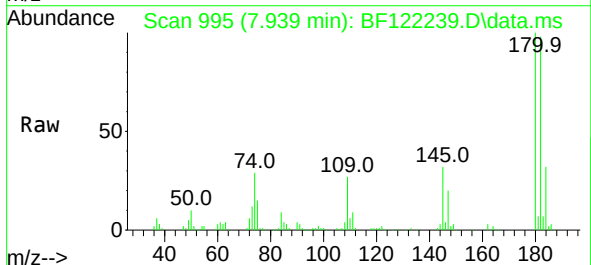
Tgt Ion:180 Resp: 240245

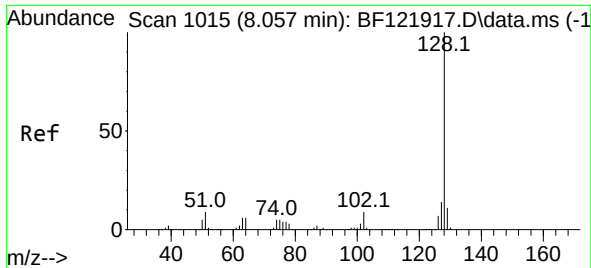
Ion Ratio Lower Upper

180 100

182 98.1 79.4 119.2

145 32.3 25.5 38.3

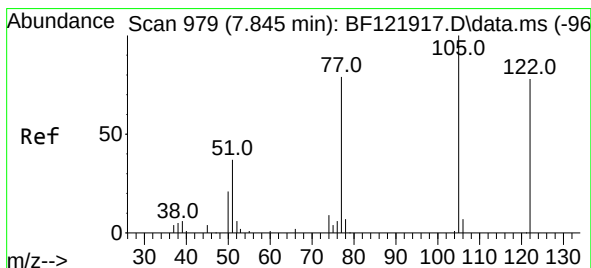
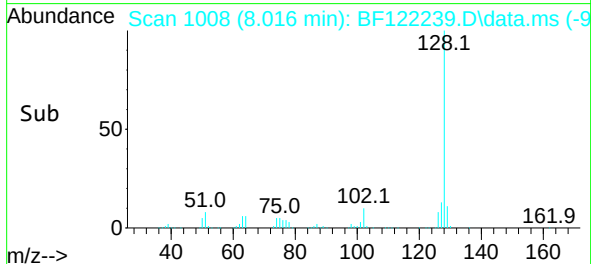
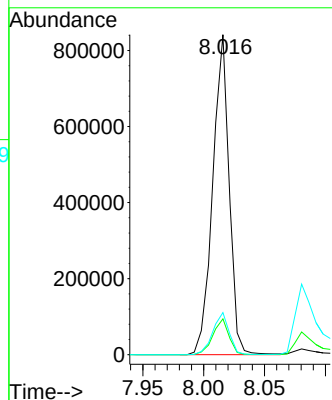
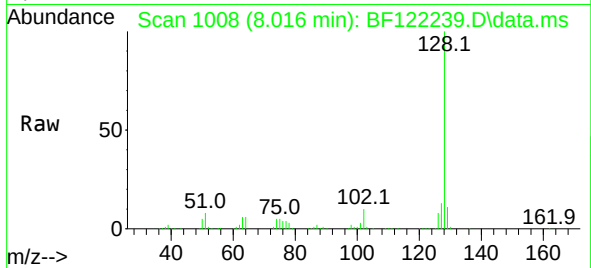




#31
Naphthalene
Concen: 39.87 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF122239.D
Acq: 3 Nov 2020 13:41

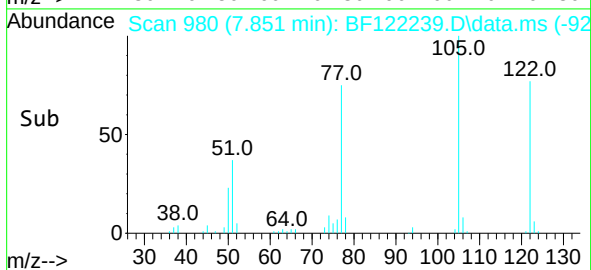
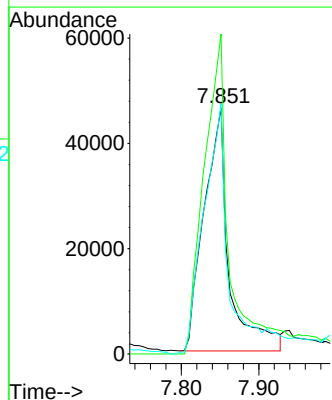
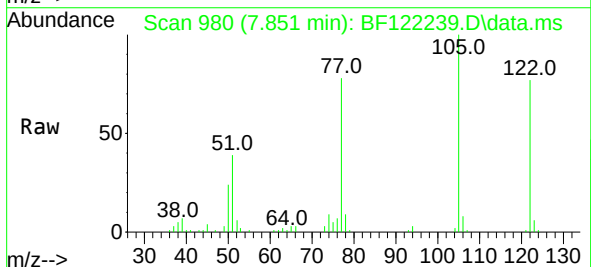
Instrument :
BNA_M
ClientSampled :

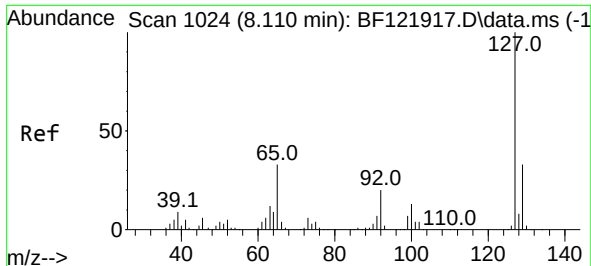
Tgt Ion:128 Resp: 789146
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.1 10.8 16.2



#32
Benzoic acid
Concen: 32.95 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.023 min
Lab File: BF122239.D
Acq: 3 Nov 2020 13:41

Tgt Ion:122 Resp: 103935
Ion Ratio Lower Upper
122 100
105 130.0 103.3 143.3
77 101.7 73.9 113.9



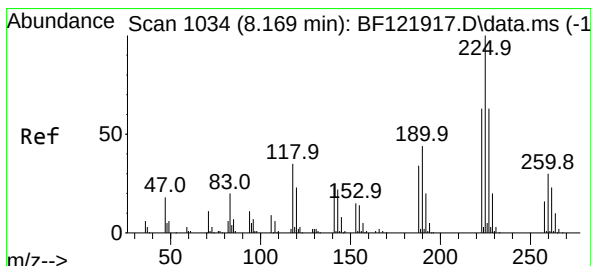
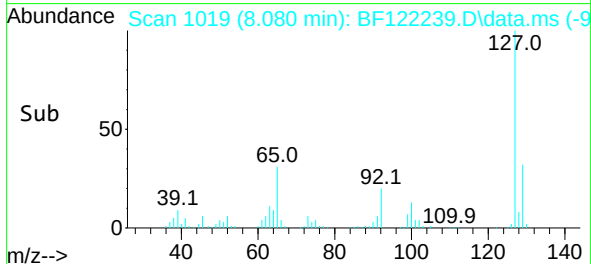
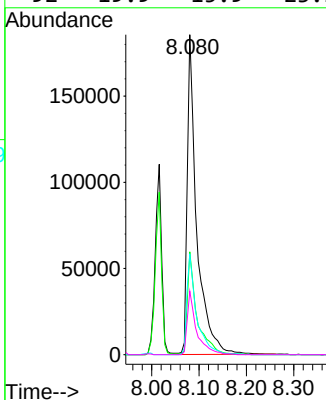
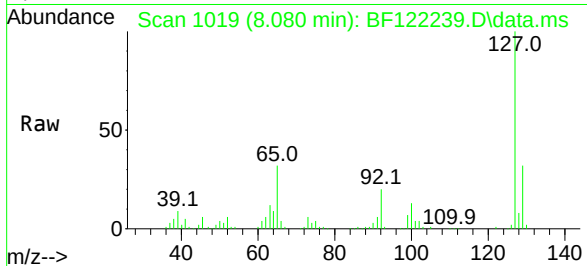


#33
4-Chloroaniline
Concen: 30.81 ng
RT: 8.080 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF122239.D
Acq: 3 Nov 2020 13:41

Instrument :
BNA_M
ClientSampled :

Tgt Ion:127 Resp: 259764

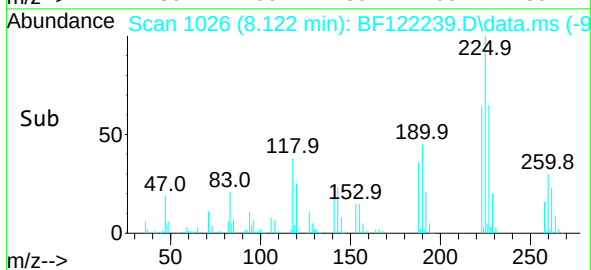
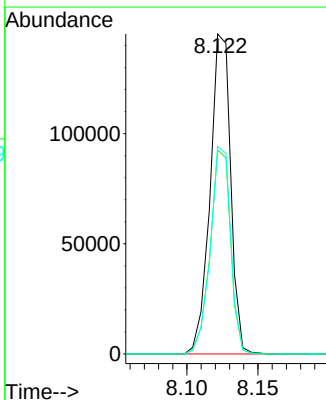
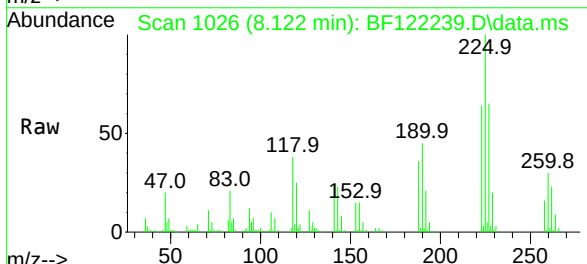
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.3	39.5
65	31.6	26.2	39.2
92	19.9	15.9	23.9

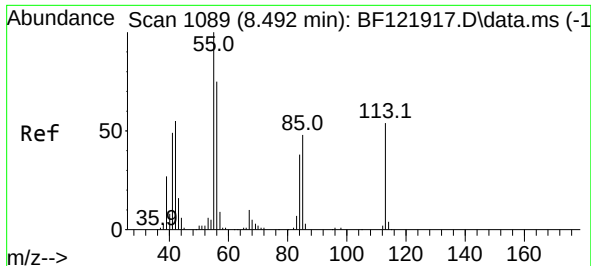


#34
Hexachlorobutadiene
Concen: 40.90 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.012 min
Lab File: BF122239.D
Acq: 3 Nov 2020 13:41

Tgt Ion:225 Resp: 145995

Ion	Ratio	Lower	Upper
225	100		
223	63.8	51.1	76.7
227	64.8	51.0	76.6

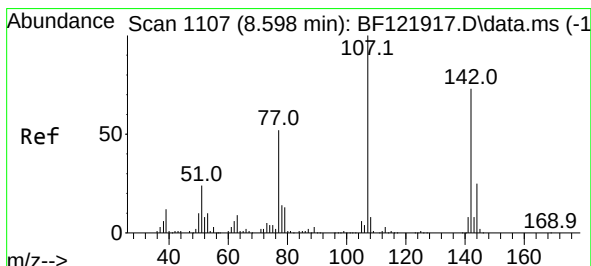
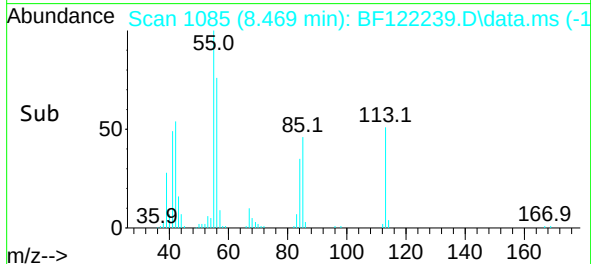
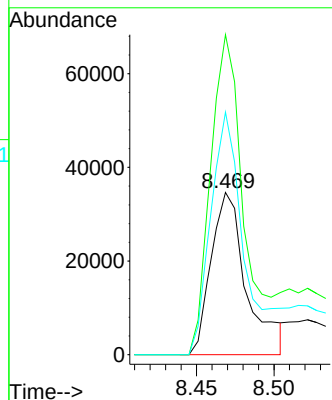
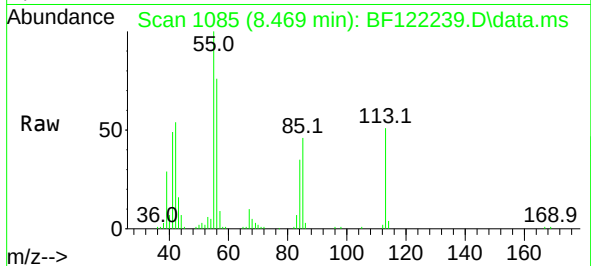




#35
Caprolactam
Concen: 30.62 ng
RT: 8.469 min Scan# 1085
Delta R.T. 0.006 min
Lab File: BF122239.D
Acq: 3 Nov 2020 13:41

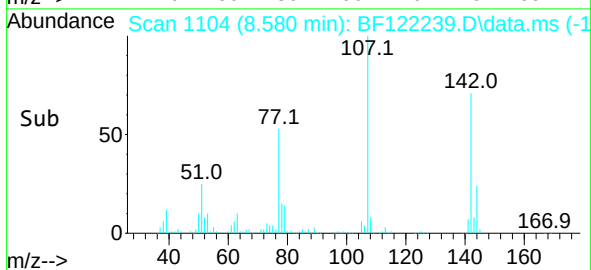
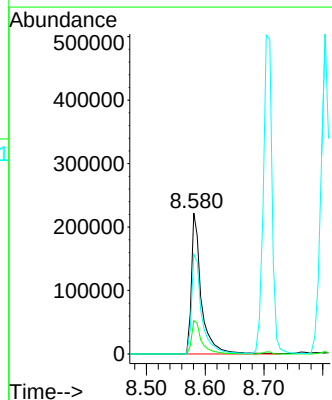
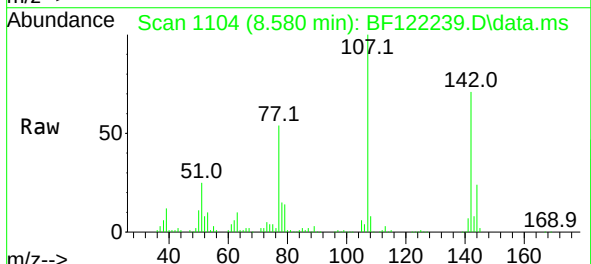
Instrument :
BNA_M
ClientSampleId :

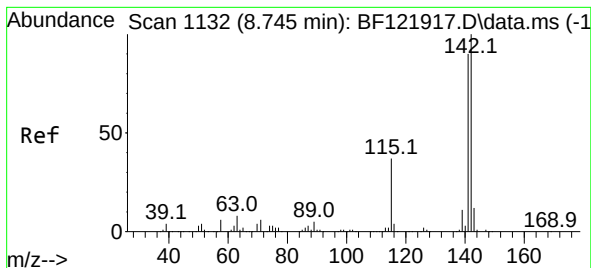
Tgt Ion:113 Resp: 55052
Ion Ratio Lower Upper
113 100
55 197.3 167.5 207.5
56 149.5 121.2 161.2



#36
4-Chloro-3-methylphenol
Concen: 42.49 ng
RT: 8.580 min Scan# 1104
Delta R.T. 0.006 min
Lab File: BF122239.D
Acq: 3 Nov 2020 13:41

Tgt Ion:107 Resp: 258351
Ion Ratio Lower Upper
107 100
144 23.6 20.1 30.1
142 70.7 59.3 88.9





#37

2-Methylnaphthalene

Concen: 40.37 ng

RT: 8.704 min Scan# 1125

Delta R.T. -0.006 min

Lab File: BF122239.D

Acq: 3 Nov 2020 13:41

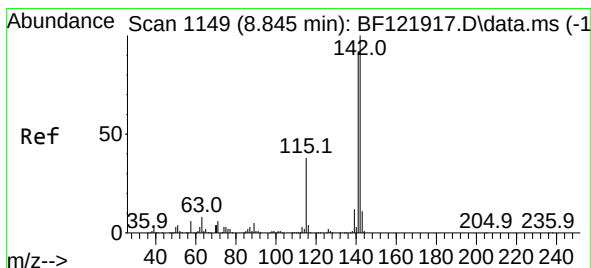
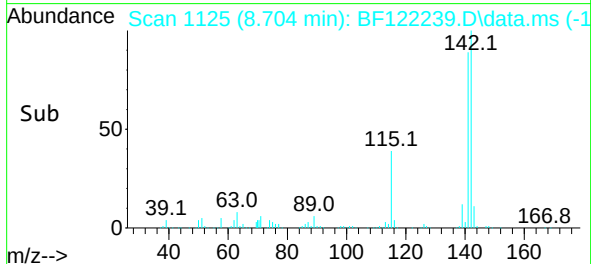
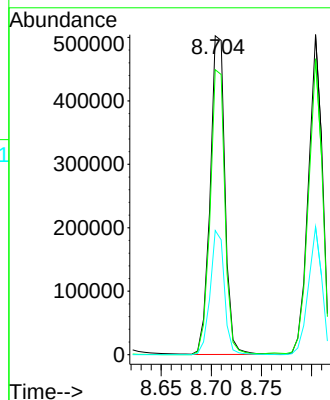
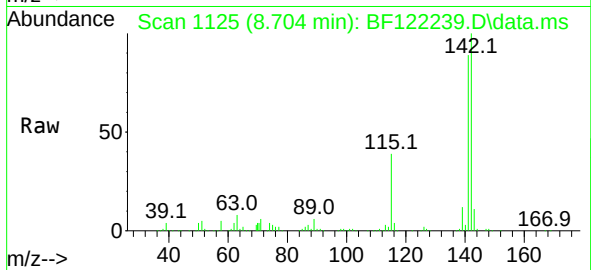
Tgt Ion:142 Resp: 517498

Ion Ratio Lower Upper

142 100

141 89.3 70.2 105.4

115 38.9 28.6 43.0



#38

1-Methylnaphthalene

Concen: 40.92 ng

RT: 8.804 min Scan# 1142

Delta R.T. -0.006 min

Lab File: BF122239.D

Acq: 3 Nov 2020 13:41

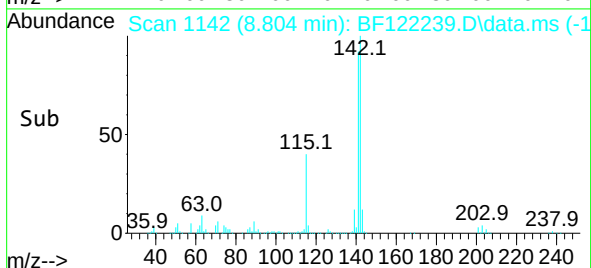
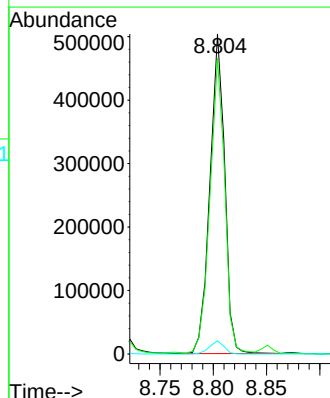
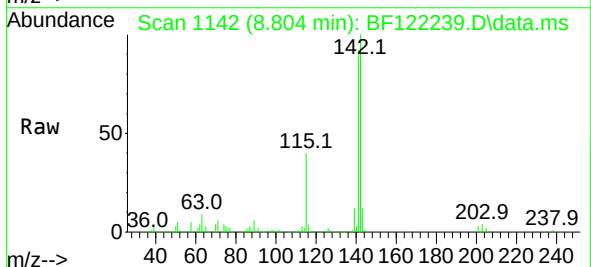
Tgt Ion:142 Resp: 485743

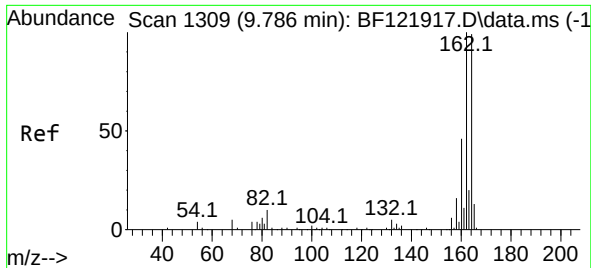
Ion Ratio Lower Upper

142 100

141 92.4 74.5 111.7

116 4.1 3.2 4.8

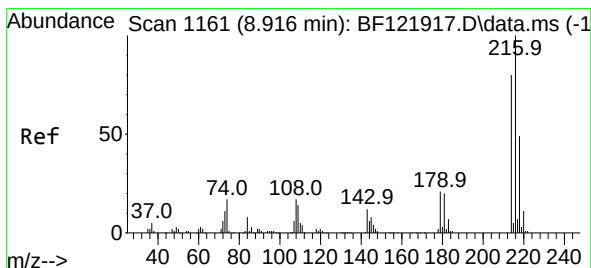
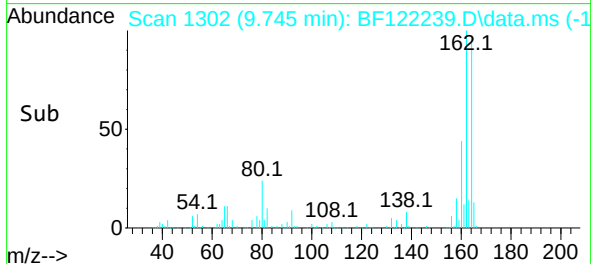
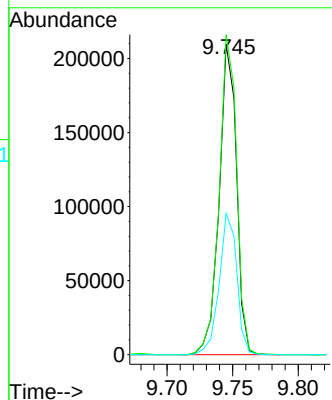
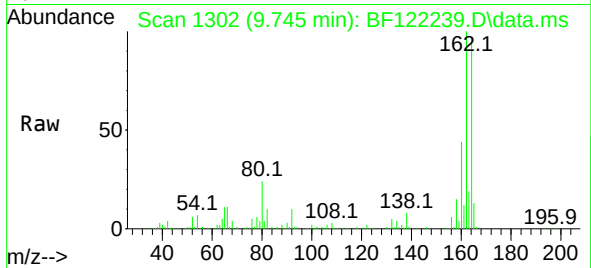




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF122239.D
Acq: 3 Nov 2020 13:41

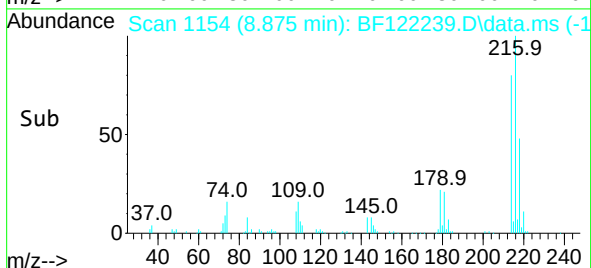
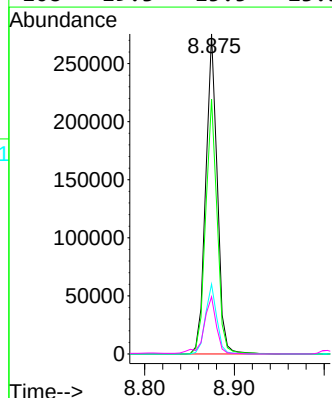
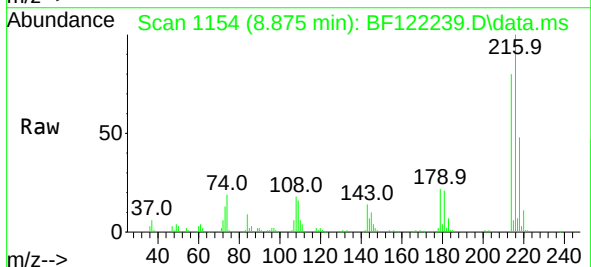
Instrument :
BNA_M
ClientSampleId :

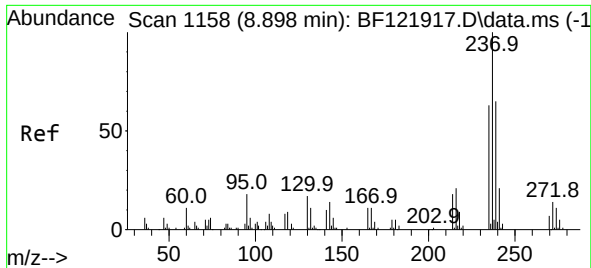
Tgt Ion:164 Resp: 192938
Ion Ratio Lower Upper
164 100
162 103.1 83.2 124.8
160 45.4 37.5 56.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.30 ng
RT: 8.875 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BF122239.D
Acq: 3 Nov 2020 13:41

Tgt Ion:216 Resp: 244759
Ion Ratio Lower Upper
216 100
214 79.4 63.4 95.2
179 21.4 17.0 25.6
108 19.3 15.5 23.3

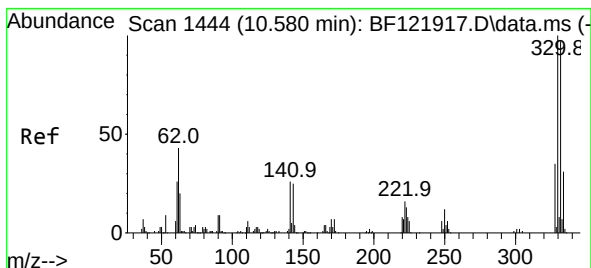
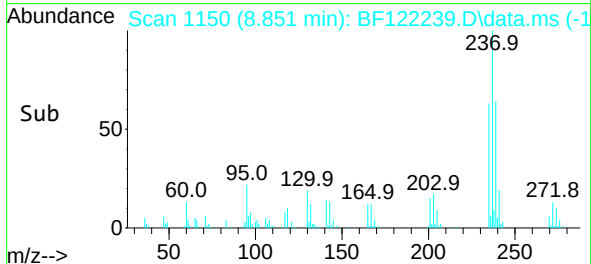
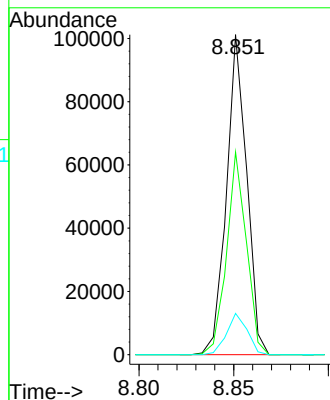
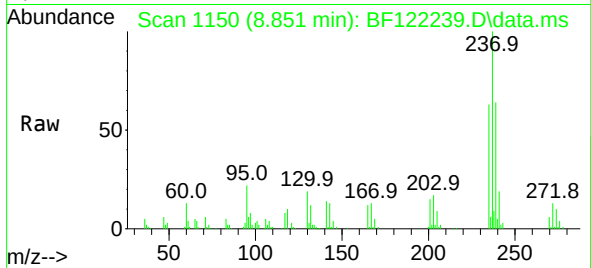




#41
Hexachlorocyclopentadiene
Concen: 50.52 ng
RT: 8.851 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF122239.D
Acq: 3 Nov 2020 13:41

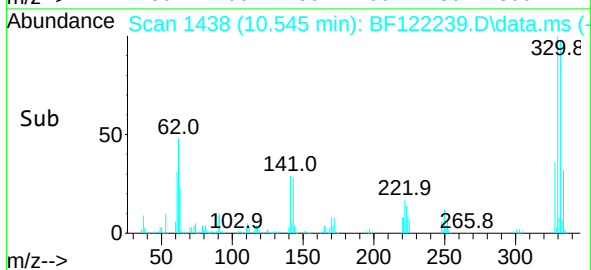
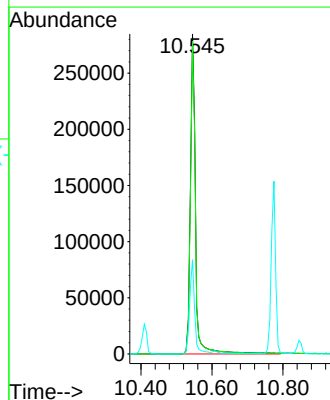
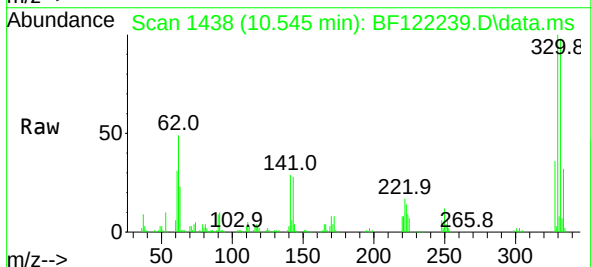
Instrument :
BNA_M
ClientSampleId :

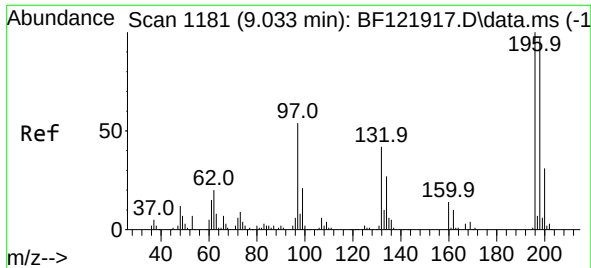
Tgt Ion:237 Resp: 74987
Ion Ratio Lower Upper
237 100
235 63.3 41.8 81.8
272 12.9 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 119.49 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF122239.D
Acq: 3 Nov 2020 13:41

Tgt Ion:330 Resp: 285194
Ion Ratio Lower Upper
330 100
332 95.7 77.3 115.9
141 28.4 22.3 33.5

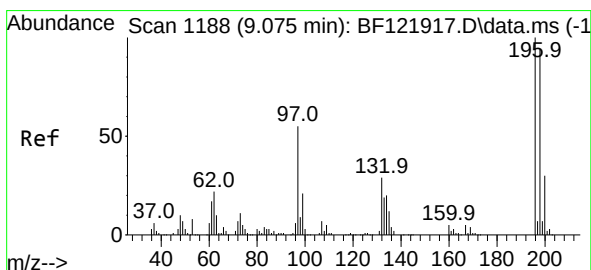
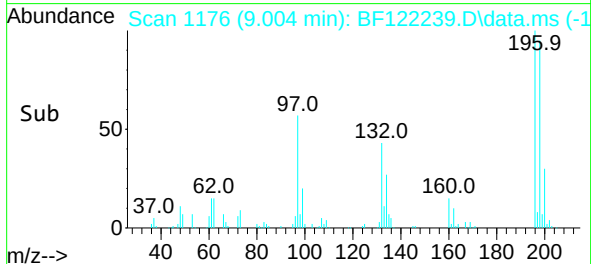
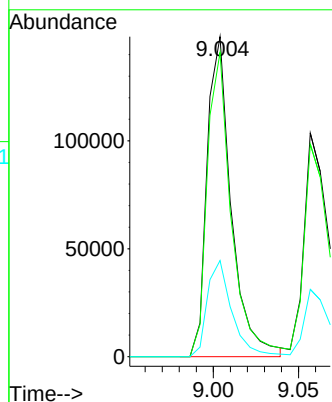
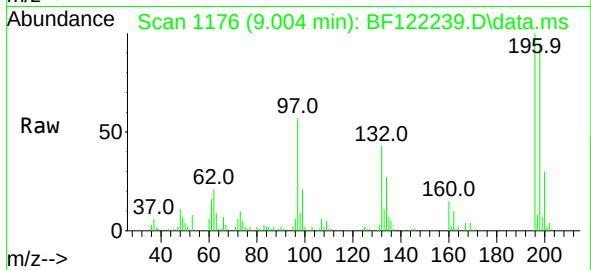




#43
2,4,6-Trichlorophenol
Concen: 38.15 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BF122239.D
Acq: 3 Nov 2020 13:41

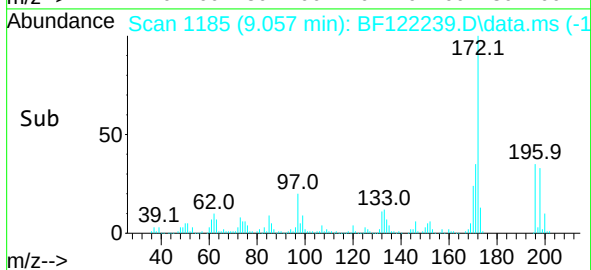
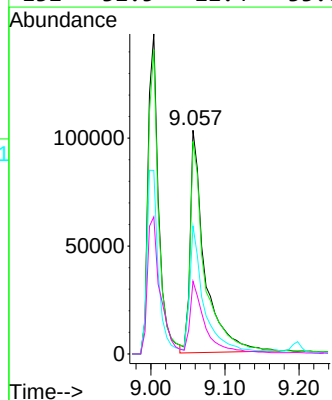
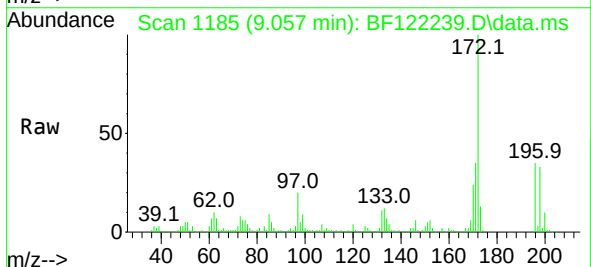
Instrument :
BNA_M
ClientSampleId :

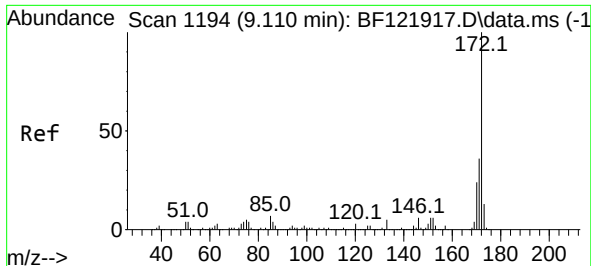
Tgt Ion:196 Resp: 146589
Ion Ratio Lower Upper
196 100
198 95.1 75.8 113.6
200 30.1 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 34.15 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.012 min
Lab File: BF122239.D
Acq: 3 Nov 2020 13:41

Tgt Ion:196 Resp: 141717
Ion Ratio Lower Upper
196 100
198 95.0 76.1 114.1
97 57.2 41.0 61.6
132 32.5 22.4 33.6

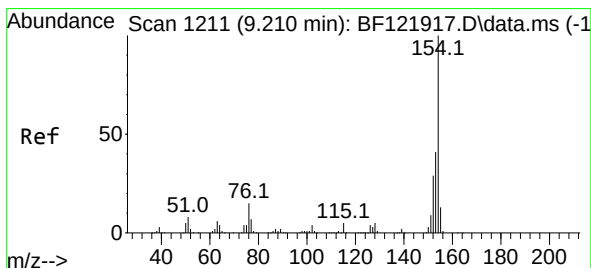
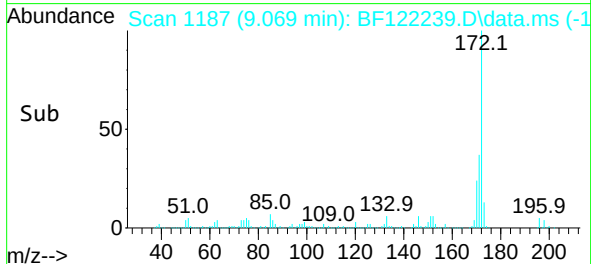
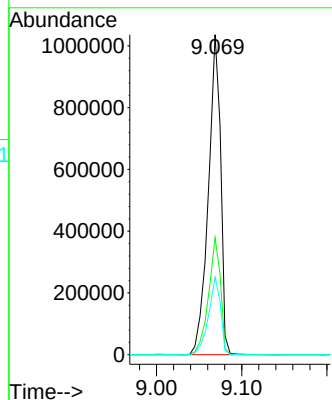
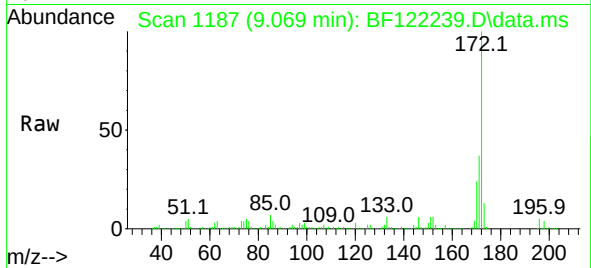




#45
2-Fluorobiphenyl
Concen: 79.11 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF122239.D
Acq: 3 Nov 2020 13:41

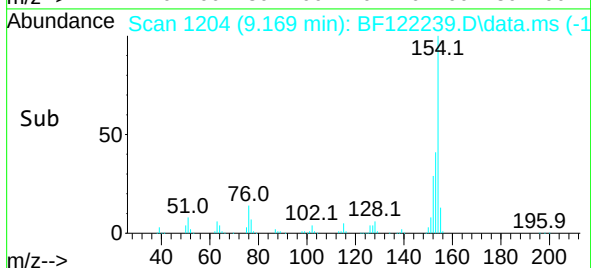
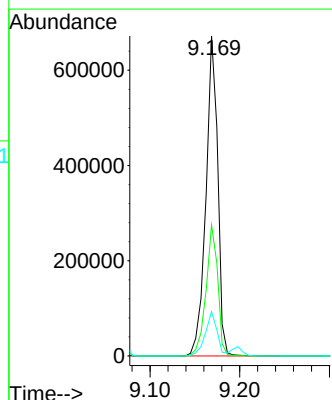
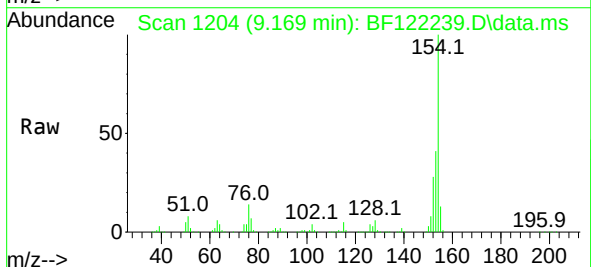
Instrument :
BNA_M
ClientSampleId :

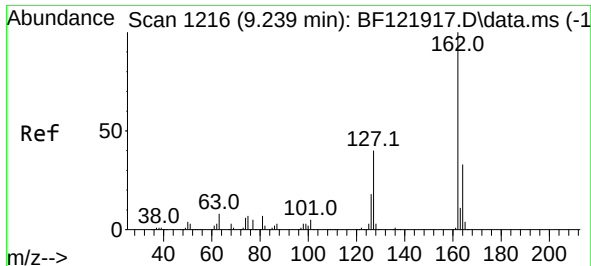
Tgt Ion:172 Resp: 1037354
Ion Ratio Lower Upper
172 100
171 36.6 29.1 43.7
170 24.2 19.8 29.6



#46
1,1'-Biphenyl
Concen: 39.18 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF122239.D
Acq: 3 Nov 2020 13:41

Tgt Ion:154 Resp: 614707
Ion Ratio Lower Upper
154 100
153 40.9 21.3 61.3
76 13.8 0.0 34.7

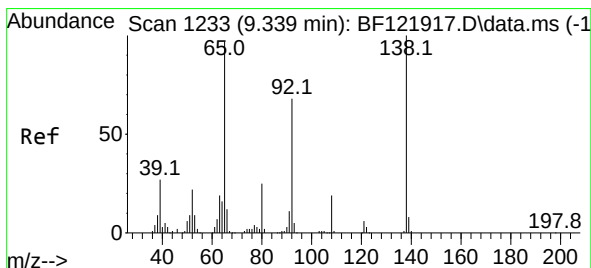
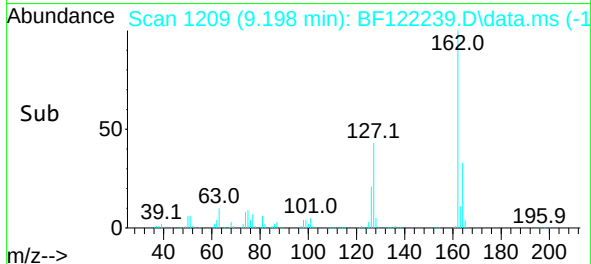
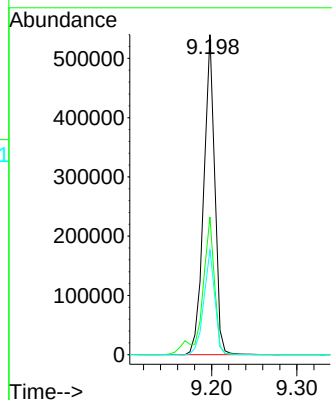
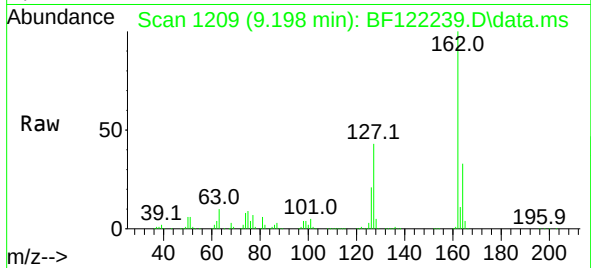




#47
2-Chloronaphthalene
Concen: 39.82 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.000 min
Lab File: BF122239.D
Acq: 3 Nov 2020 13:41

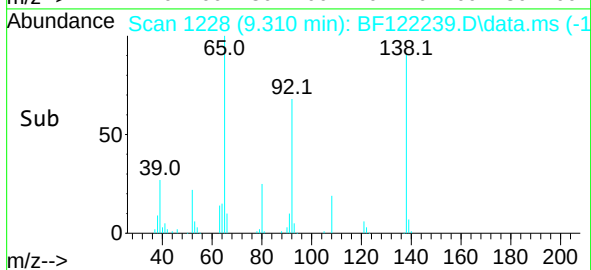
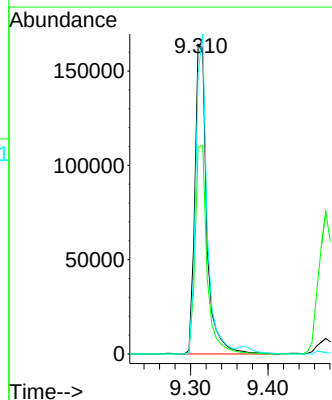
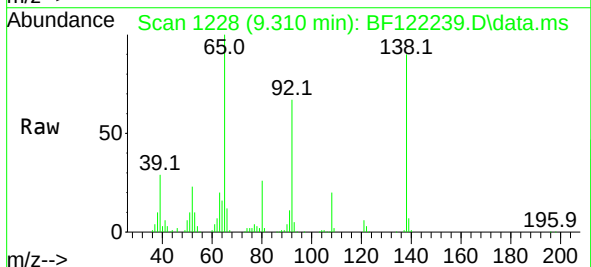
Instrument :
BNA_M
ClientSampleId :

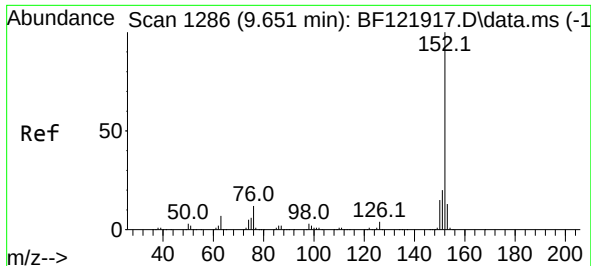
Tgt Ion:162 Resp: 485789
Ion Ratio Lower Upper
162 100
127 43.1 34.4 51.6
164 32.8 26.3 39.5



#48
2-Nitroaniline
Concen: 43.55 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF122239.D
Acq: 3 Nov 2020 13:41

Tgt Ion: 65 Resp: 175266
Ion Ratio Lower Upper
65 100
92 66.8 55.1 82.7
138 90.4 80.5 120.7





#49

Acenaphthylene

Concen: 39.42 ng

RT: 9.610 min Scan# 1279

Delta R.T. -0.006 min

Lab File: BF122239.D

Acq: 3 Nov 2020 13:41

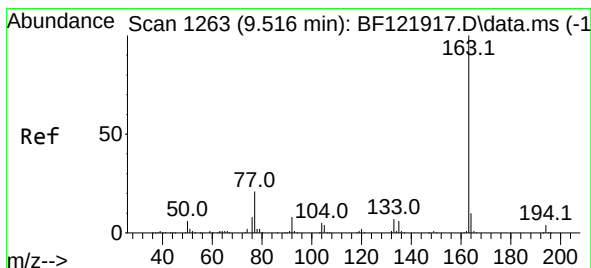
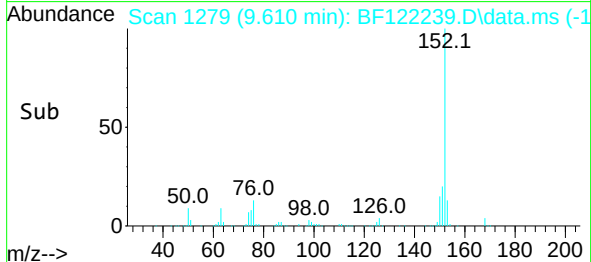
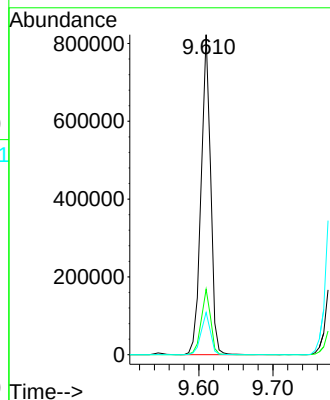
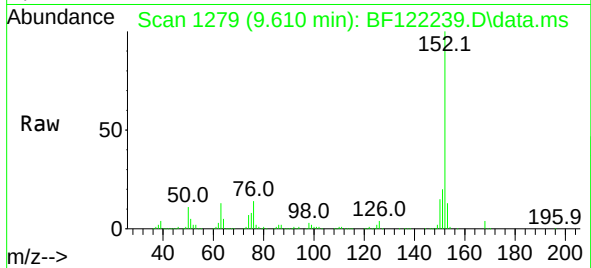
Tgt Ion:152 Resp: 738567

Ion Ratio Lower Upper

152 100

151 20.5 16.4 24.6

153 13.2 10.6 15.8



#50

Dimethylphthalate

Concen: 40.17 ng

RT: 9.474 min Scan# 1256

Delta R.T. -0.006 min

Lab File: BF122239.D

Acq: 3 Nov 2020 13:41

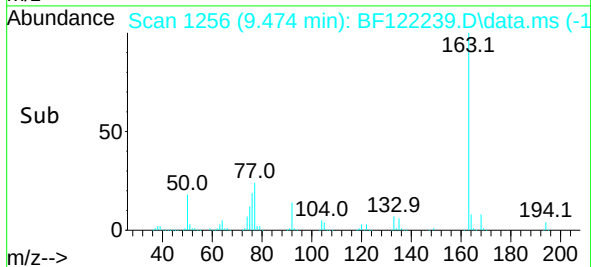
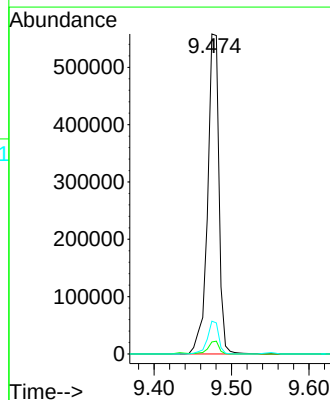
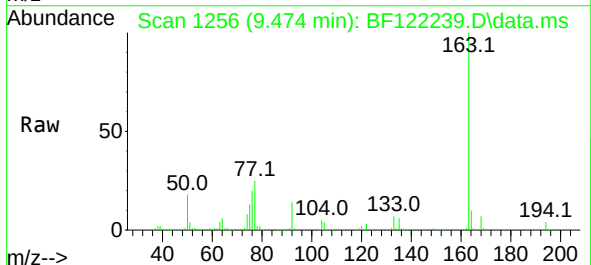
Tgt Ion:163 Resp: 566752

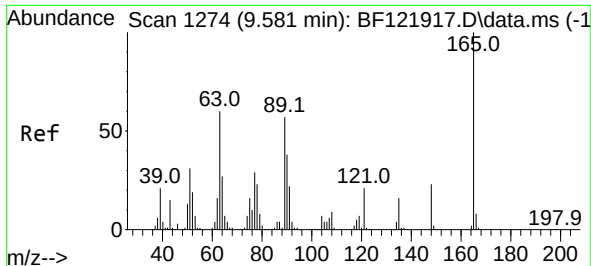
Ion Ratio Lower Upper

163 100

194 3.8 3.3 4.9

164 10.2 8.2 12.4

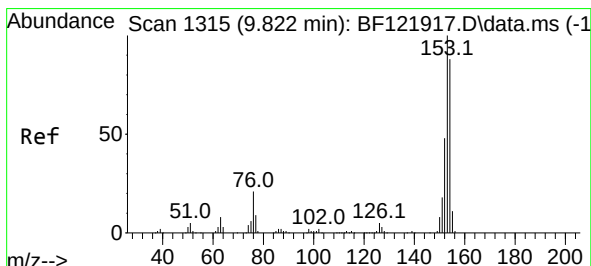
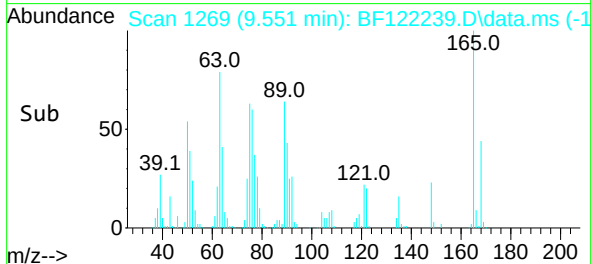
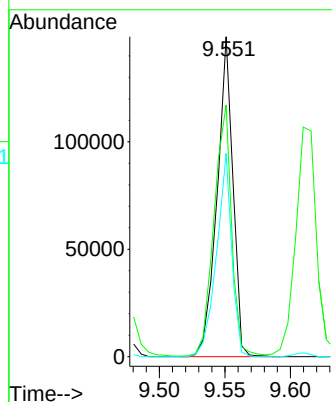
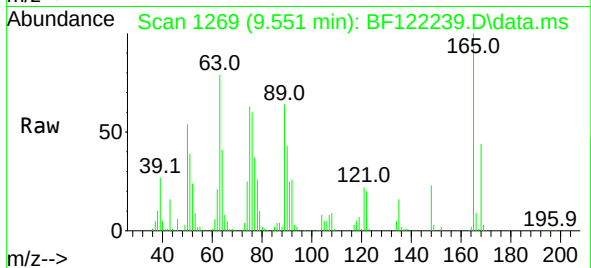




#51
2,6-Dinitrotoluene
Concen: 40.57 ng
RT: 9.551 min Scan# 1269
Delta R.T. -0.000 min
Lab File: BF122239.D
Acq: 3 Nov 2020 13:41

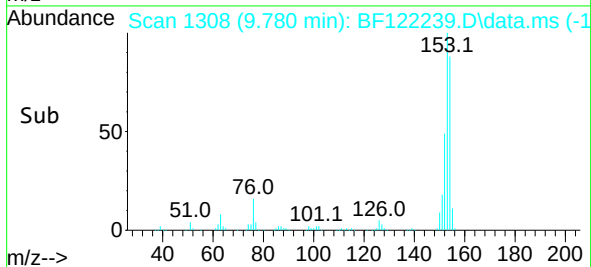
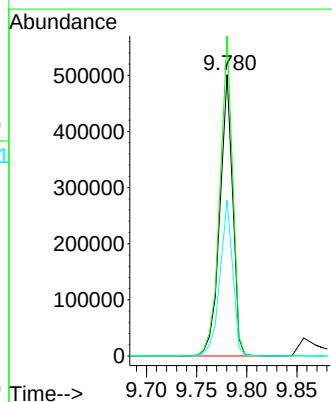
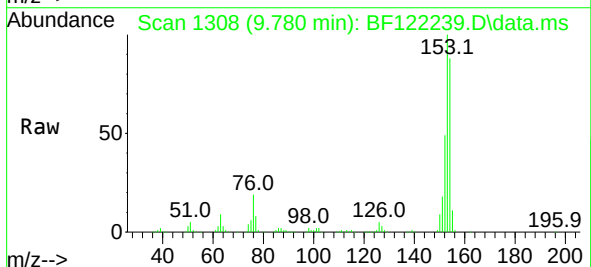
Instrument :
BNA_M
ClientSampleId :

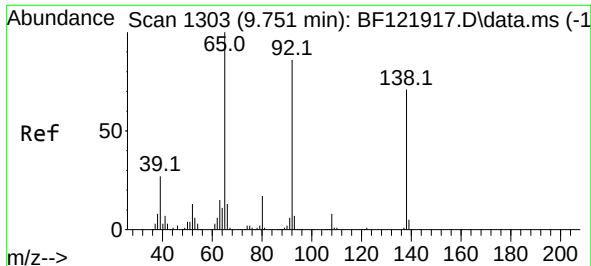
Tgt Ion:165 Resp: 125553
Ion Ratio Lower Upper
165 100
63 78.6 51.8 77.6#
89 63.5 49.0 73.6



#52
Acenaphthene
Concen: 40.15 ng
RT: 9.780 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BF122239.D
Acq: 3 Nov 2020 13:41

Tgt Ion:154 Resp: 447496
Ion Ratio Lower Upper
154 100
153 113.8 89.8 134.8
152 55.4 43.2 64.8

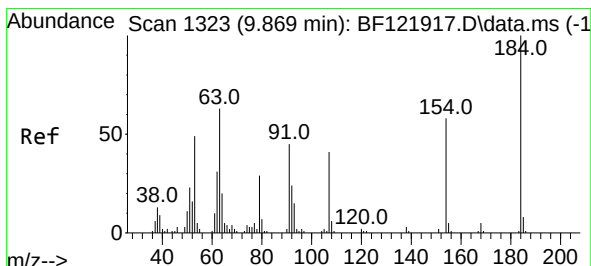
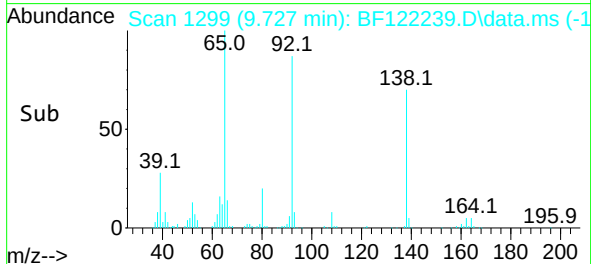
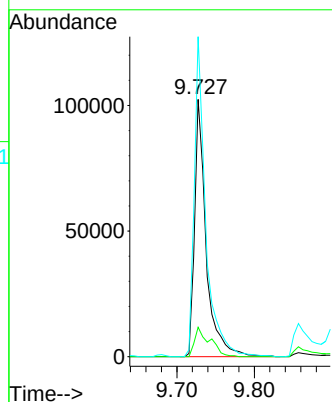
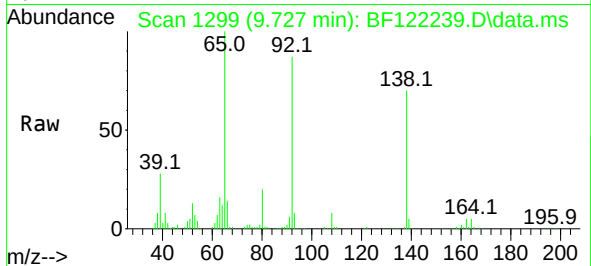




#53
3-Nitroaniline
Concen: 30.22 ng
RT: 9.727 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BF122239.D
Acq: 3 Nov 2020 13:41

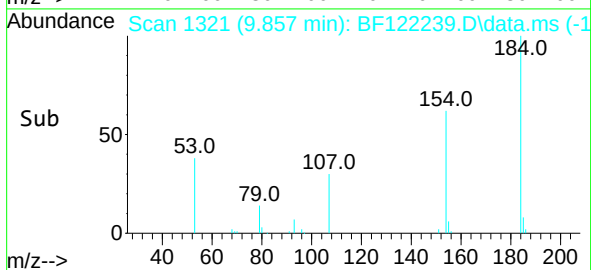
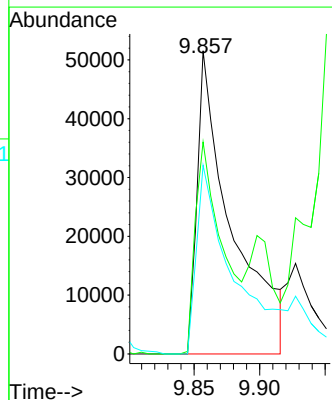
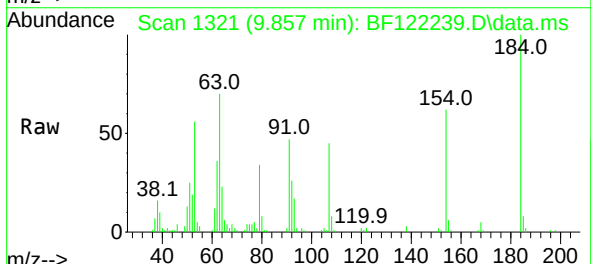
Instrument :
BNA_M
ClientSampleId :

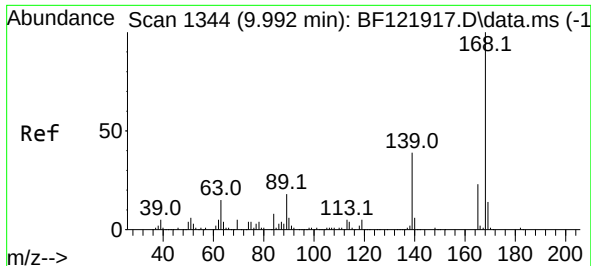
Tgt Ion:138 Resp: 106350
Ion Ratio Lower Upper
138 100
108 11.5 8.6 13.0
92 124.4 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 61.59 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.012 min
Lab File: BF122239.D
Acq: 3 Nov 2020 13:41

Tgt Ion:184 Resp: 93719
Ion Ratio Lower Upper
184 100
63 70.0 45.9 68.9#
154 62.2 45.8 68.6





#55

Dibenzenofuran

Concen: 40.31 ng

RT: 9.957 min Scan# 1338

Delta R.T. -0.000 min

Lab File: BF122239.D

Acq: 3 Nov 2020 13:41

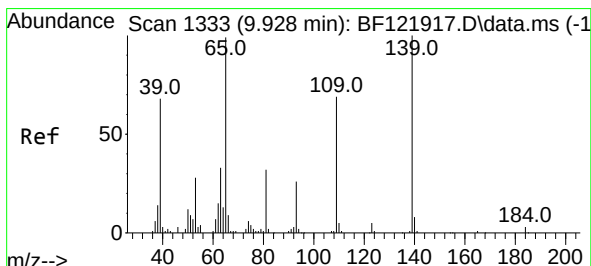
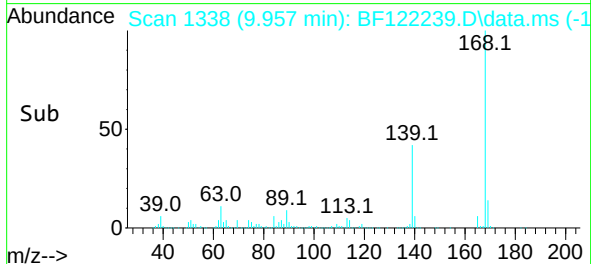
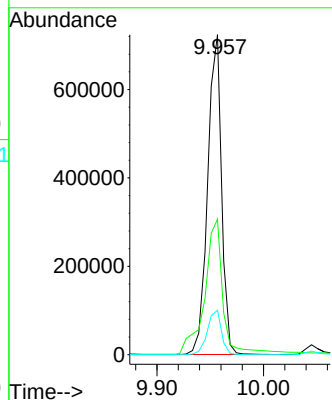
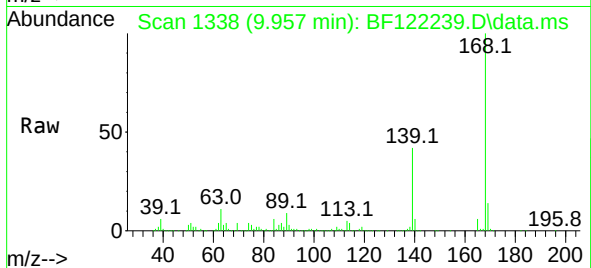
Tgt Ion:168 Resp: 657038

Ion Ratio Lower Upper

168 100

139 42.3 31.0 46.6

169 13.9 11.3 16.9



#56

4-Nitrophenol

Concen: 207.79 ng

RT: 9.957 min Scan# 1338

Delta R.T. 0.047 min

Lab File: BF122239.D

Acq: 3 Nov 2020 13:41

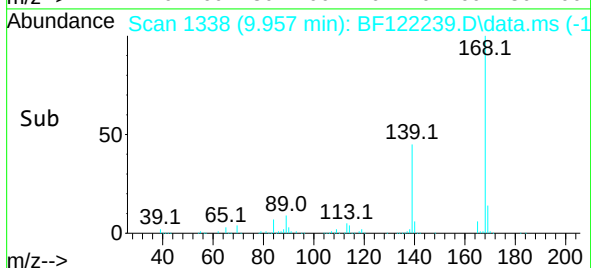
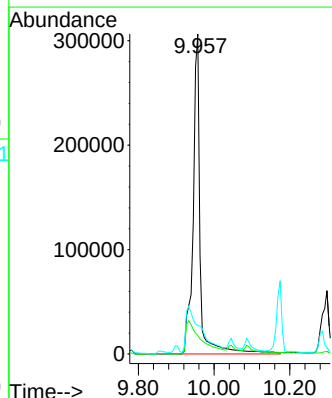
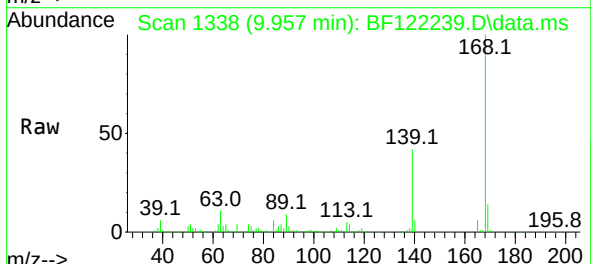
Tgt Ion:139 Resp: 397849

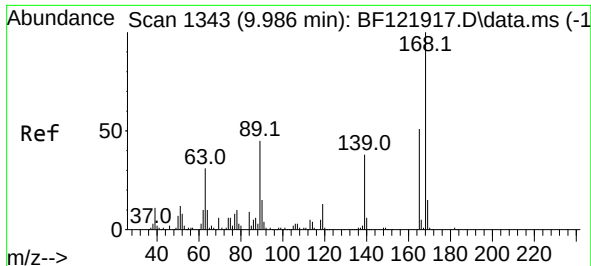
Ion Ratio Lower Upper

139 100

109 5.8 45.4 85.4#

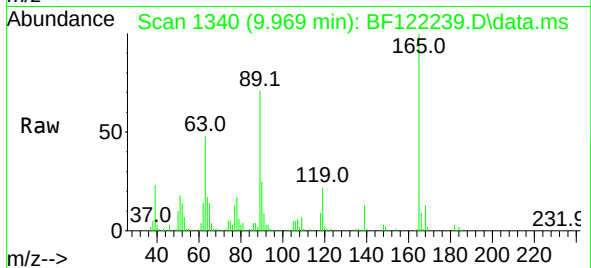
65 8.9 68.4 108.4#



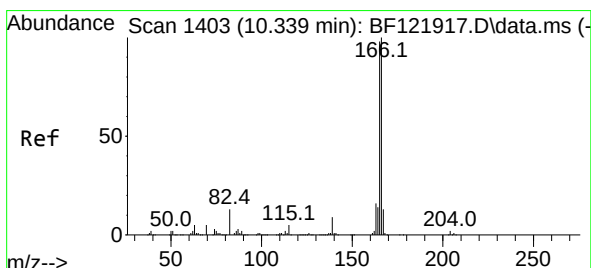
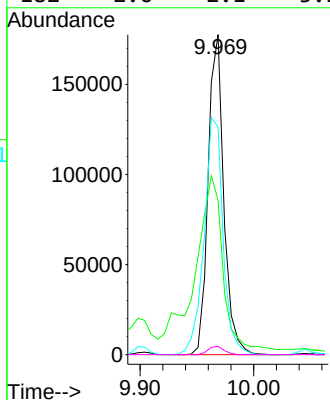
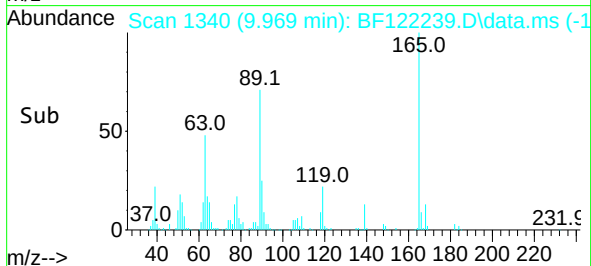


#57
2,4-Dinitrotoluene
Concen: 44.54 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF122239.D
Acq: 3 Nov 2020 13:41

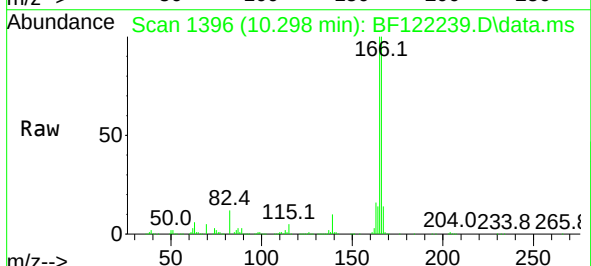
Instrument :
BNA_M
ClientSampleId :



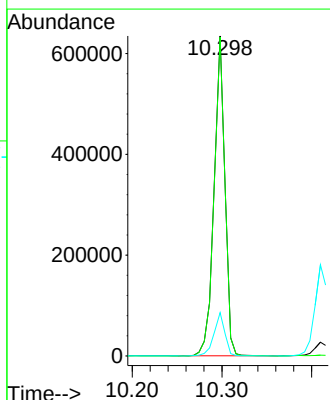
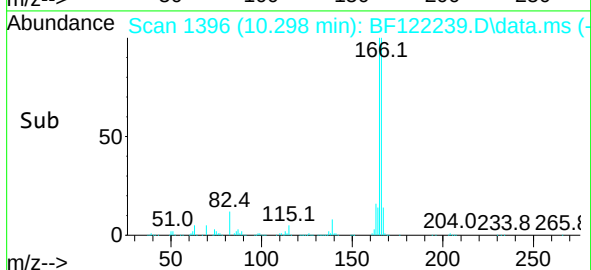
Tgt Ion:165 Resp: 169706
Ion Ratio Lower Upper
165 100
63 48.3 41.3 61.9
89 71.1 61.8 92.8
182 2.6 2.1 3.1

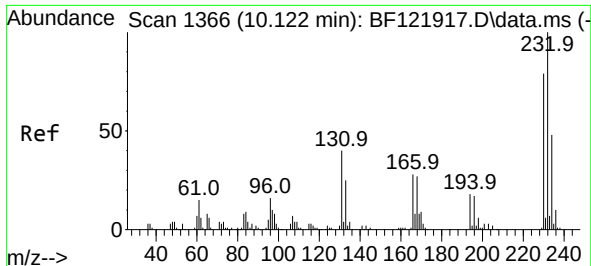


#58
Fluorene
Concen: 40.62 ng
RT: 10.298 min Scan# 1396
Delta R.T. -0.000 min
Lab File: BF122239.D
Acq: 3 Nov 2020 13:41



Tgt Ion:166 Resp: 533380
Ion Ratio Lower Upper
166 100
165 99.7 79.1 118.7
167 13.6 11.0 16.6

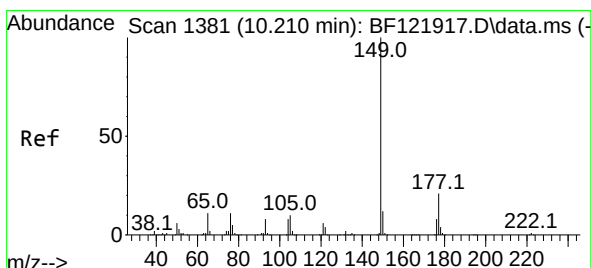
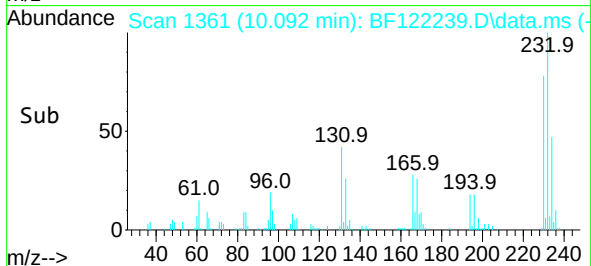
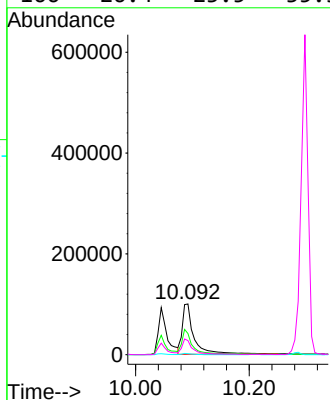
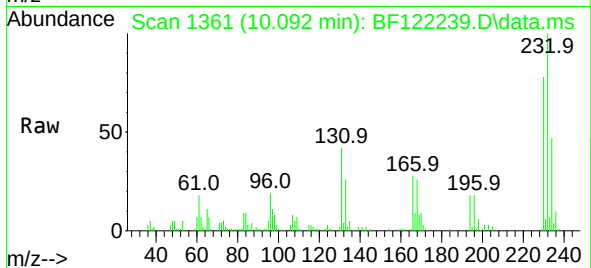




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.74 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF122239.D
Acq: 3 Nov 2020 13:41

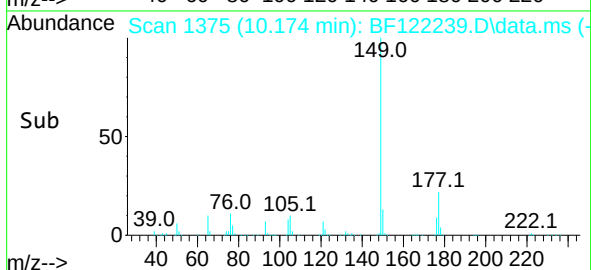
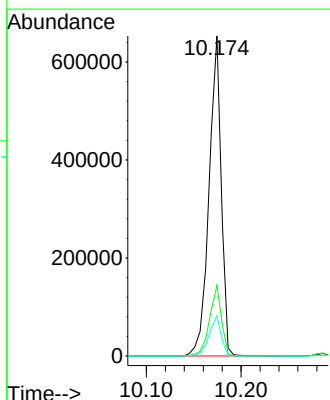
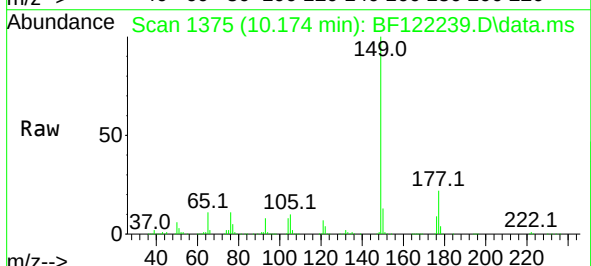
Instrument :
BNA_M
ClientSampleId :

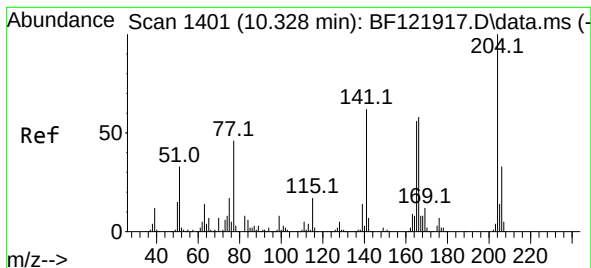
Tgt Ion:232 Resp: 140409
Ion Ratio Lower Upper
232 100
131 45.5 35.9 53.9
130 2.3 1.8 2.6
166 26.4 23.5 35.3



#60
Diethylphthalate
Concen: 42.81 ng
RT: 10.174 min Scan# 1375
Delta R.T. -0.000 min
Lab File: BF122239.D
Acq: 3 Nov 2020 13:41

Tgt Ion:149 Resp: 582334
Ion Ratio Lower Upper
149 100
177 22.1 18.1 27.1
150 12.6 10.3 15.5

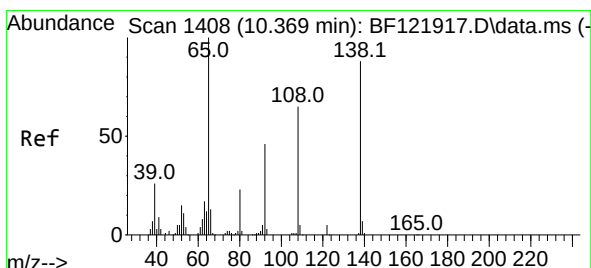
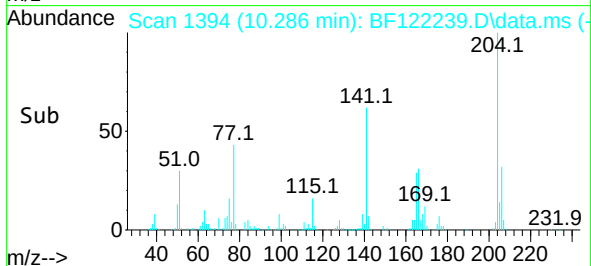
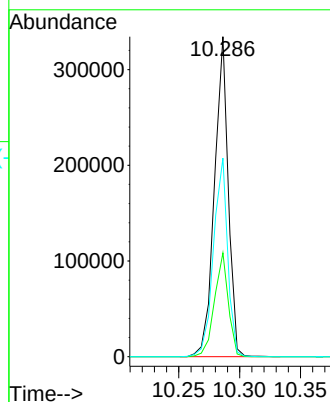
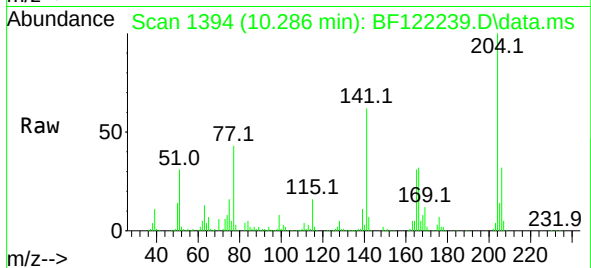




#61
4-Chlorophenyl-phenylether
Concen: 41.98 ng
RT: 10.286 min Scan# 1394
Delta R.T. -0.000 min
Lab File: BF122239.D
Acq: 3 Nov 2020 13:41

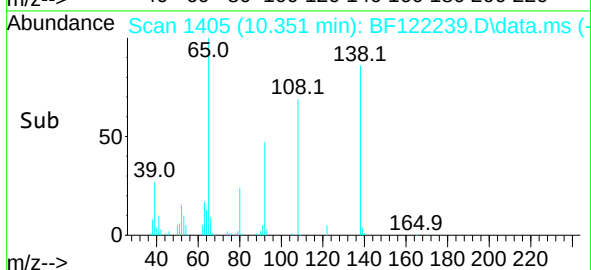
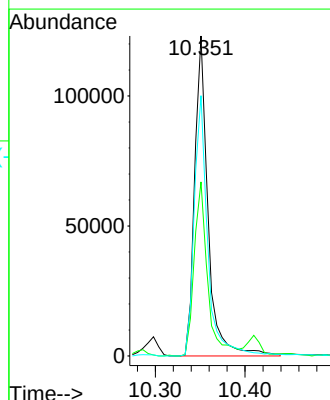
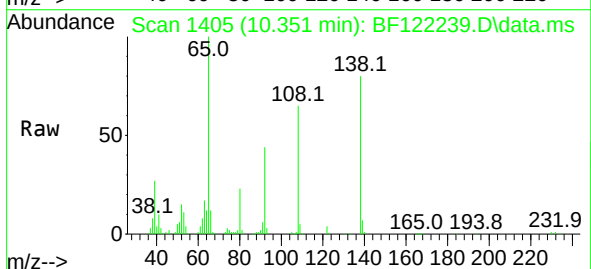
Instrument :
BNA_M
ClientSampleId :

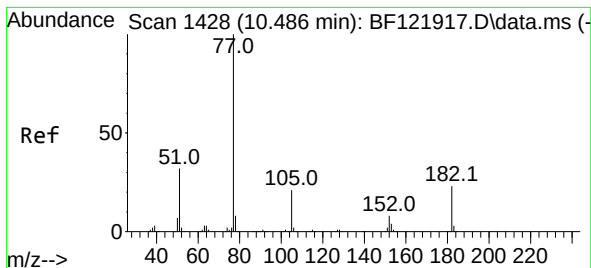
Tgt Ion:204 Resp: 264367
Ion Ratio Lower Upper
204 100
206 32.5 26.0 39.0
141 62.0 46.2 69.4



#62
4-Nitroaniline
Concen: 36.39 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.012 min
Lab File: BF122239.D
Acq: 3 Nov 2020 13:41

Tgt Ion:138 Resp: 127974
Ion Ratio Lower Upper
138 100
92 54.4 31.0 71.0
108 81.4 51.5 91.5





#63

Azobenzene

Concen: 42.13 ng

RT: 10.445 min Scan# 1421

Delta R.T. -0.006 min

Lab File: BF122239.D

Acq: 3 Nov 2020 13:41

Tgt Ion: 77 Resp: 606179

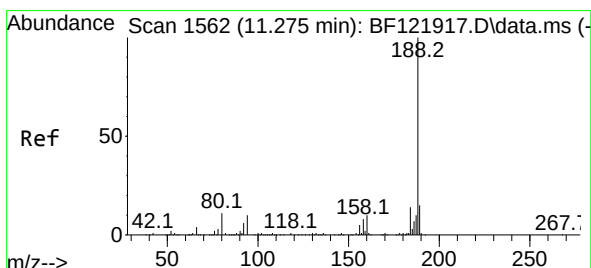
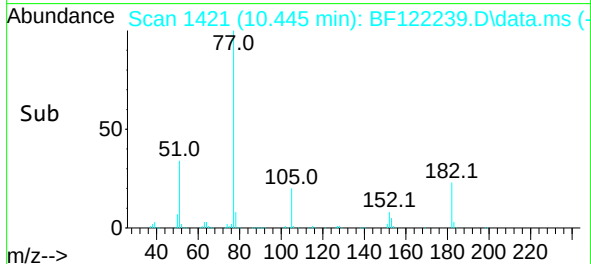
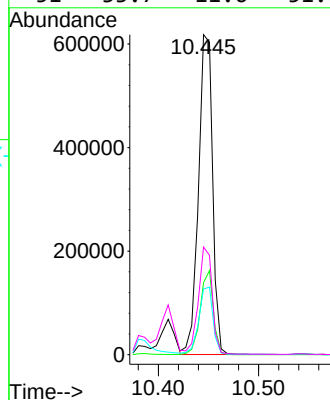
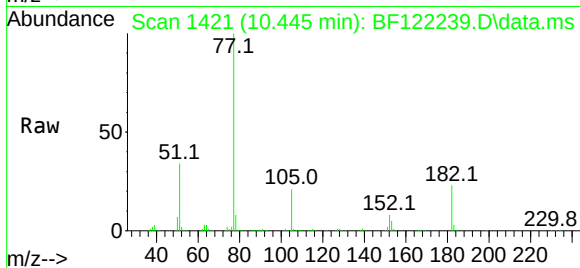
Ion Ratio Lower Upper

77 100

182 22.5 3.4 43.4

105 20.5 1.7 41.7

51 33.7 11.6 51.6



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.239 min Scan# 1556

Delta R.T. 0.006 min

Lab File: BF122239.D

Acq: 3 Nov 2020 13:41

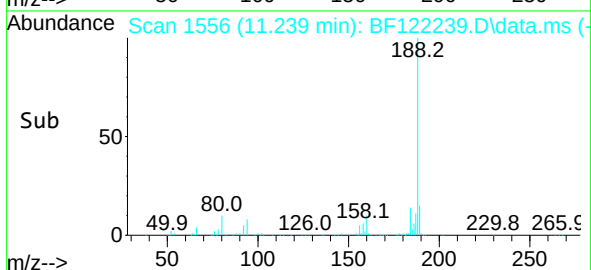
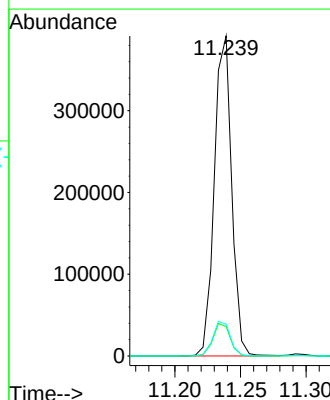
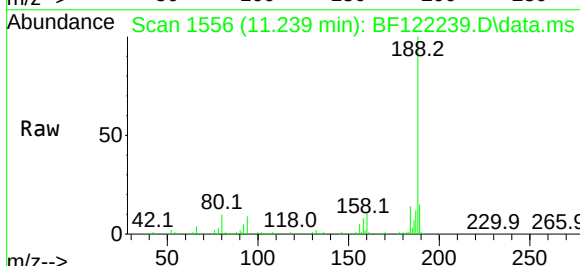
Tgt Ion: 188 Resp: 359963

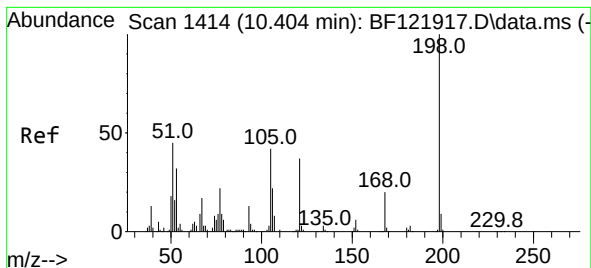
Ion Ratio Lower Upper

188 100

94 9.2 8.3 12.5

80 10.0 9.1 13.7

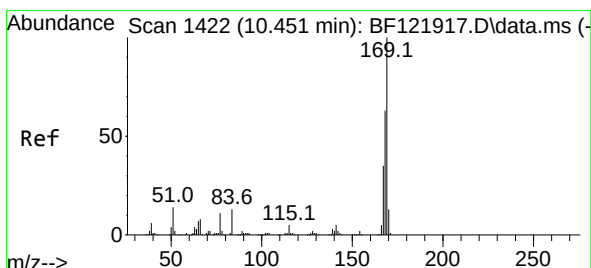
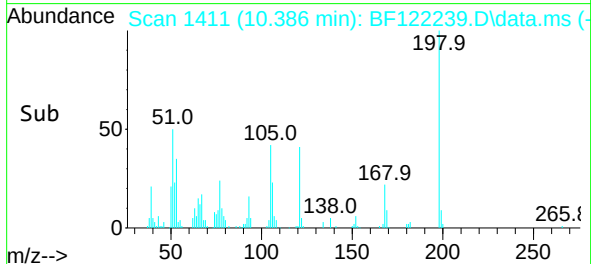
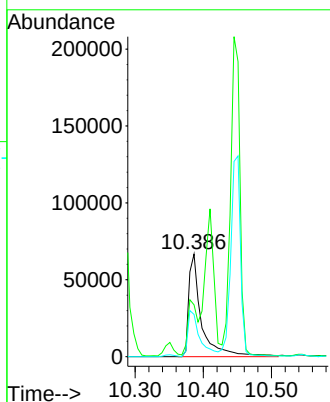
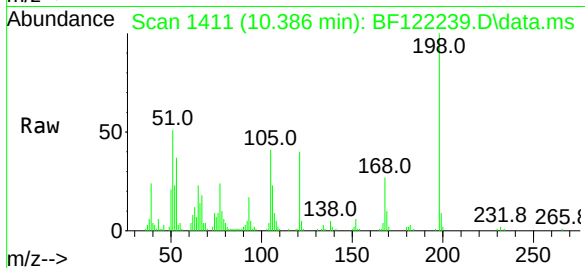




#65
4,6-Dinitro-2-methylphenol
Concen: 36.93 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.012 min
Lab File: BF122239.D
Acq: 3 Nov 2020 13:41

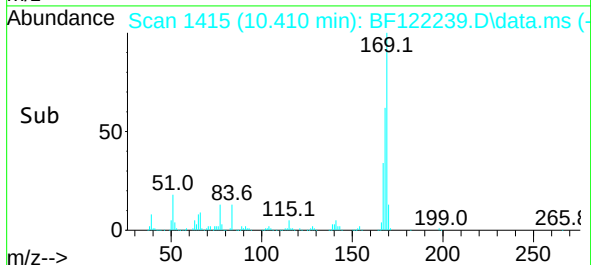
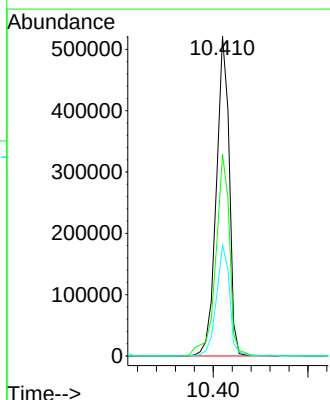
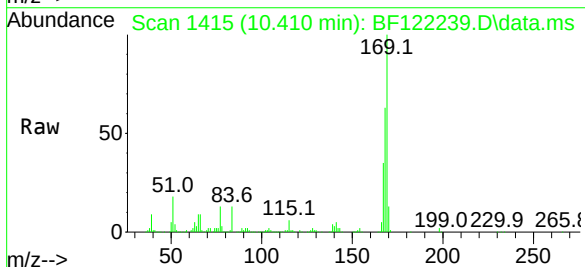
Instrument :
BNA_M
ClientSampleId :

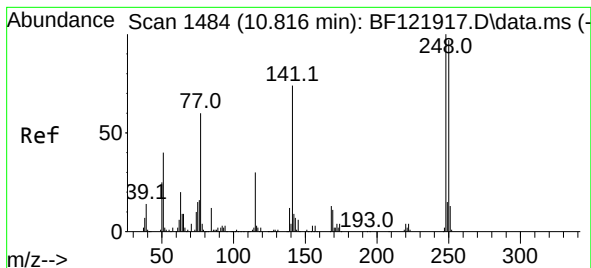
Tgt Ion:198 Resp: 86362
Ion Ratio Lower Upper
198 100
51 50.5 29.6 69.6
105 41.2 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 39.97 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF122239.D
Acq: 3 Nov 2020 13:41

Tgt Ion:169 Resp: 495562
Ion Ratio Lower Upper
169 100
168 63.0 50.0 75.0
167 34.7 27.8 41.6

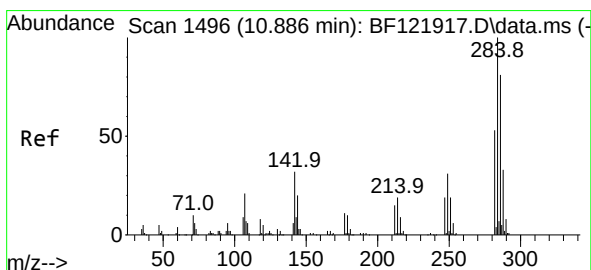
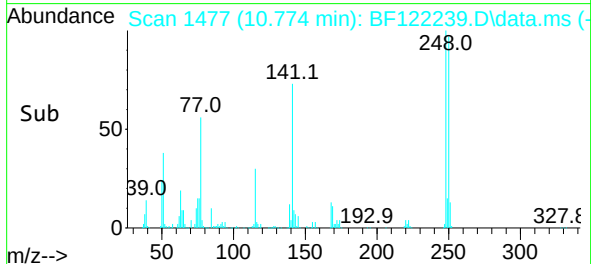
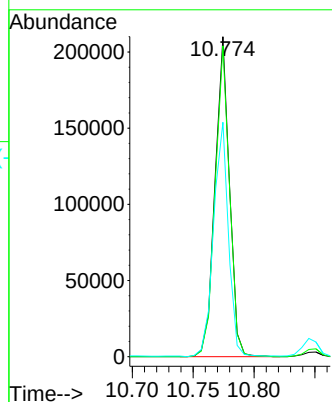
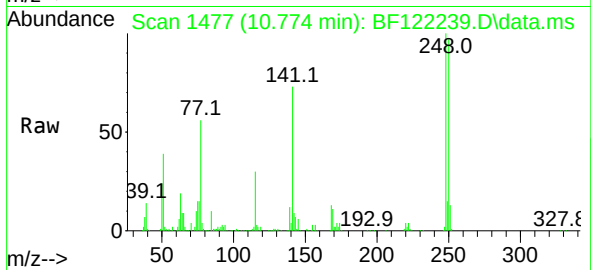




#67
4-Bromophenyl-phenylether
Concen: 41.79 ng
RT: 10.774 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BF122239.D
Acq: 3 Nov 2020 13:41

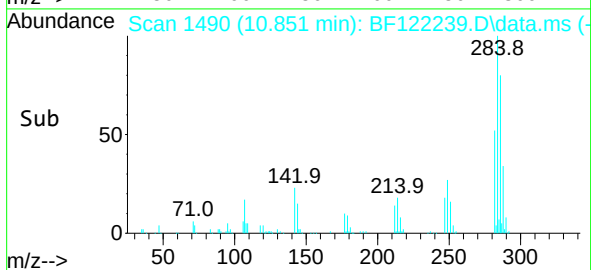
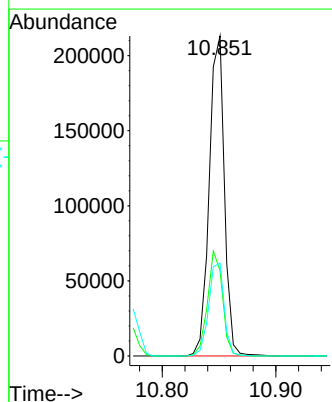
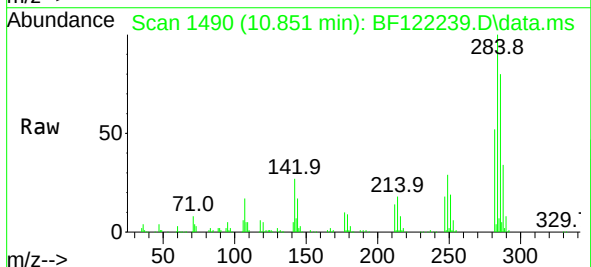
Instrument :
BNA_M
ClientSampled :

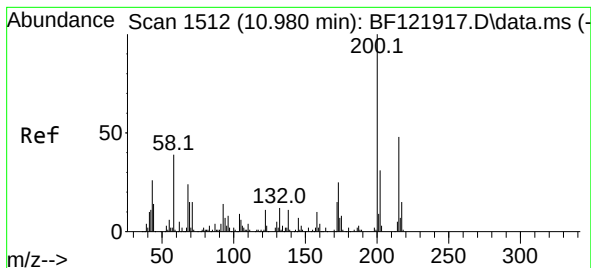
Tgt Ion:248 Resp: 173794
Ion Ratio Lower Upper
248 100
250 97.2 77.0 115.6
141 73.2 53.7 80.5



#68
Hexachlorobenzene
Concen: 41.91 ng
RT: 10.851 min Scan# 1490
Delta R.T. -0.000 min
Lab File: BF122239.D
Acq: 3 Nov 2020 13:41

Tgt Ion:284 Resp: 197265
Ion Ratio Lower Upper
284 100
142 26.7 27.4 41.2#
249 29.0 24.2 36.4





#69

Atrazine

Concen: 50.00 ng

RT: 10.945 min Scan# 1506

Delta R.T. 0.006 min

Lab File: BF122239.D

Acq: 3 Nov 2020 13:41

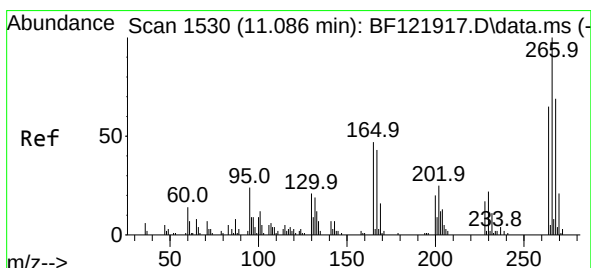
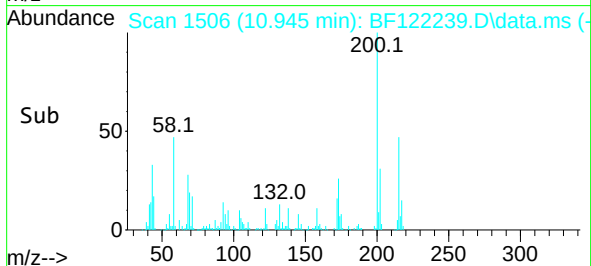
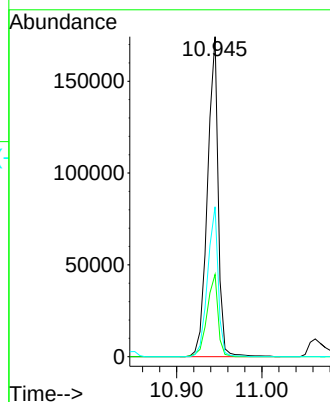
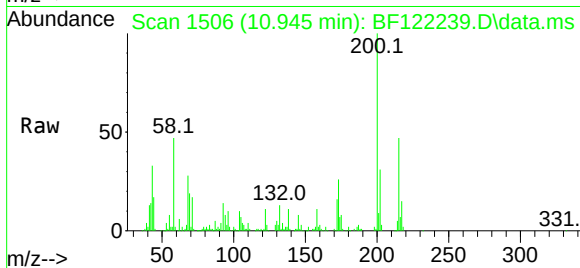
Tgt Ion:200 Resp: 151604

Ion Ratio Lower Upper

200 100

173 25.7 7.5 47.5

215 46.9 27.1 67.1



#70

Pentachlorophenol

Concen: 56.90 ng

RT: 11.063 min Scan# 1526

Delta R.T. 0.006 min

Lab File: BF122239.D

Acq: 3 Nov 2020 13:41

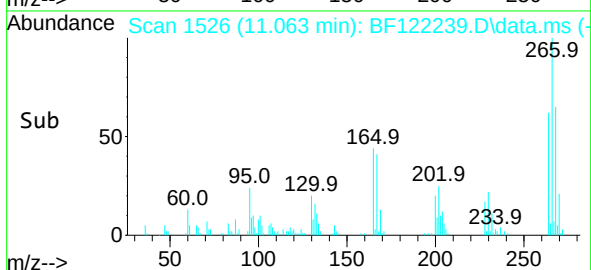
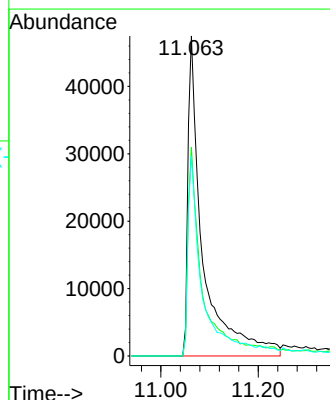
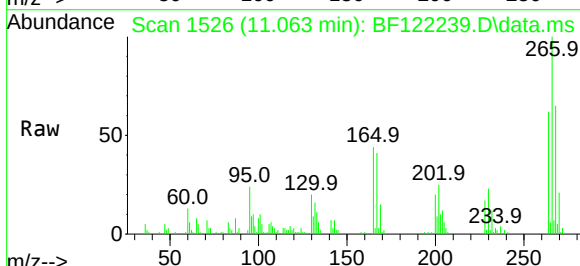
Tgt Ion:266 Resp: 100604

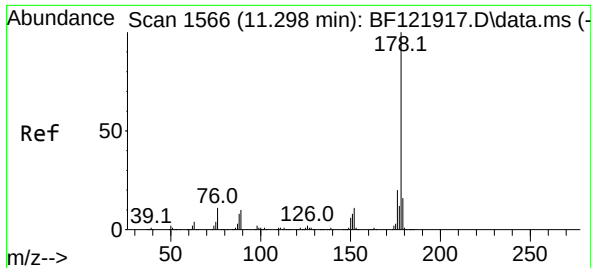
Ion Ratio Lower Upper

266 100

268 65.2 52.4 78.6

264 62.5 49.9 74.9

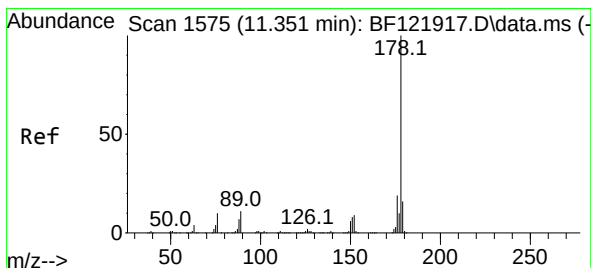
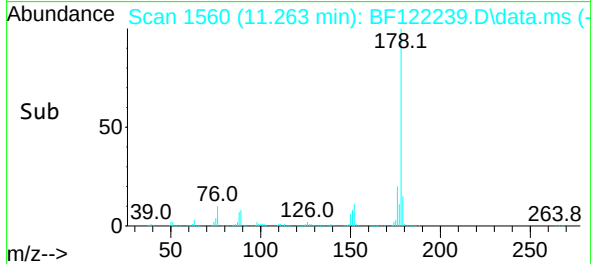
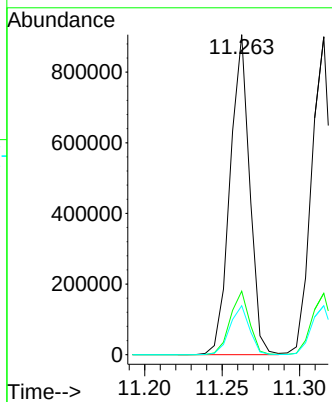
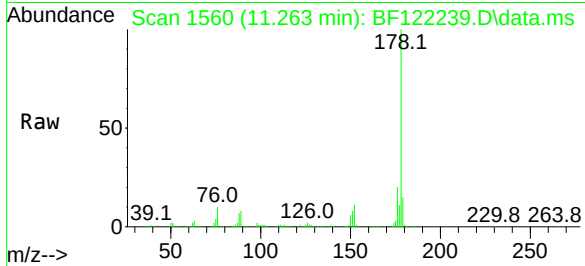




#71
Phenanthrene
Concen: 40.25 ng
RT: 11.263 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BF122239.D
Acq: 3 Nov 2020 13:41

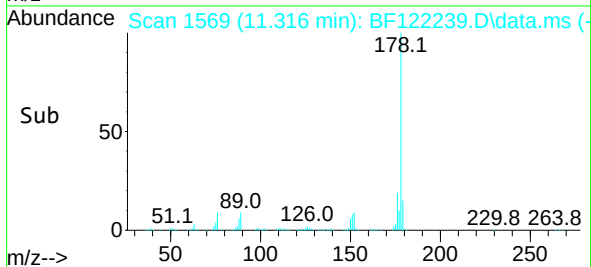
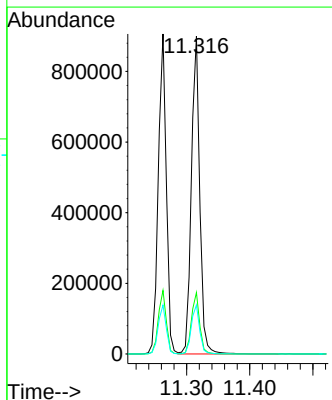
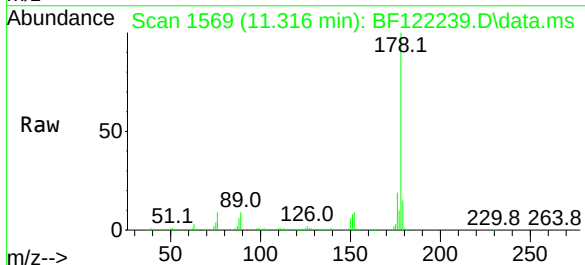
Instrument :
BNA_M
ClientSampled :

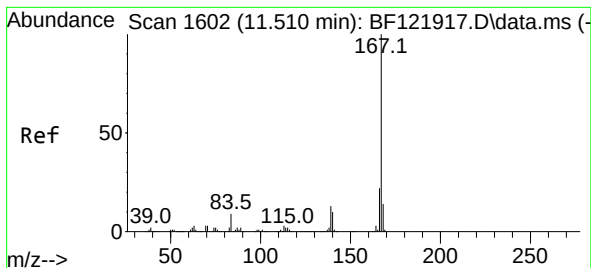
Tgt Ion:178 Resp: 794482
Ion Ratio Lower Upper
178 100
176 19.8 15.9 23.9
179 15.3 12.2 18.4



#72
Anthracene
Concen: 40.65 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BF122239.D
Acq: 3 Nov 2020 13:41

Tgt Ion:178 Resp: 832075
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.4 12.7 19.1





#73

Carbazole

Concen: 41.19 ng

RT: 11.480 min Scan# 1597

Delta R.T. 0.006 min

Lab File: BF122239.D

Acq: 3 Nov 2020 13:41

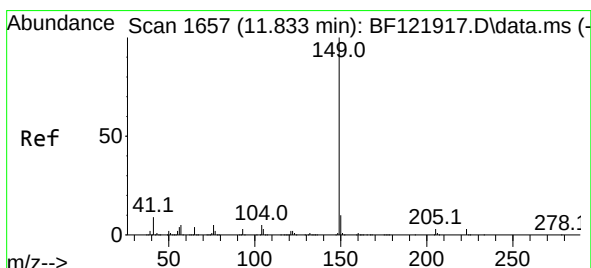
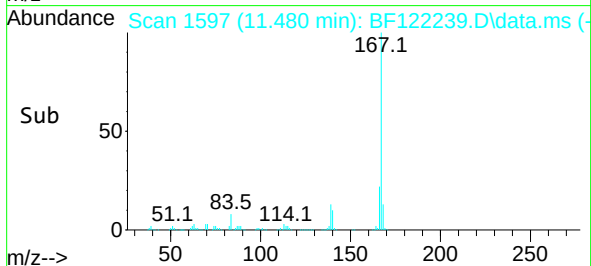
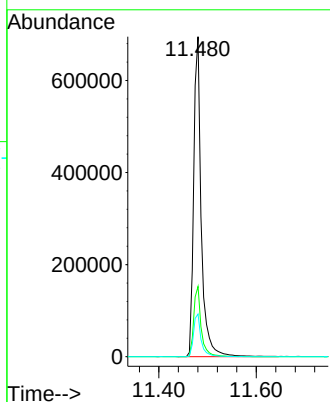
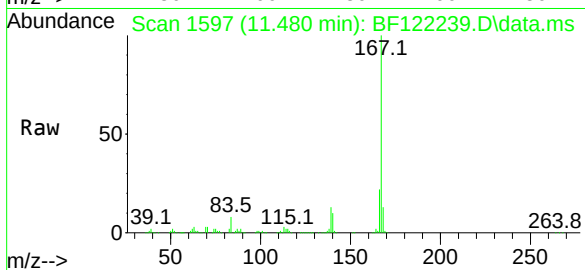
Tgt Ion:167 Resp: 749747

Ion Ratio Lower Upper

167 100

166 22.0 17.8 26.6

139 13.4 10.8 16.2



#74

Di-n-butylphthalate

Concen: 43.53 ng

RT: 11.792 min Scan# 1650

Delta R.T. -0.000 min

Lab File: BF122239.D

Acq: 3 Nov 2020 13:41

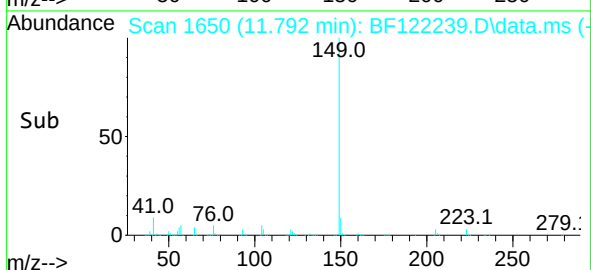
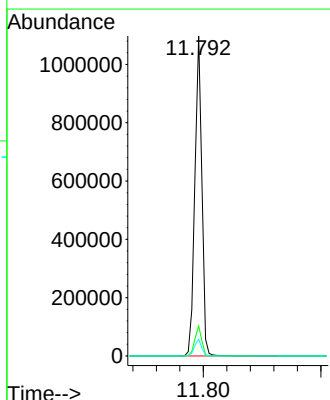
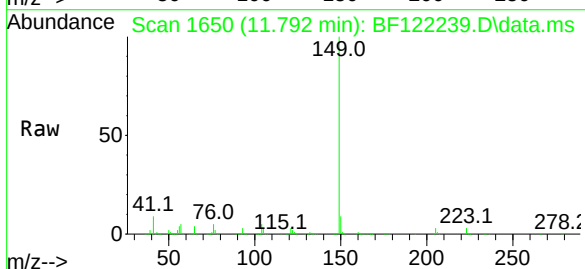
Tgt Ion:149 Resp: 911499

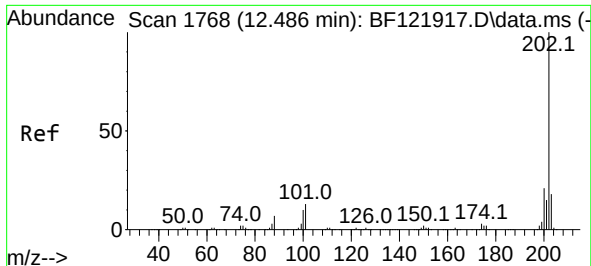
Ion Ratio Lower Upper

149 100

150 9.4 7.7 11.5

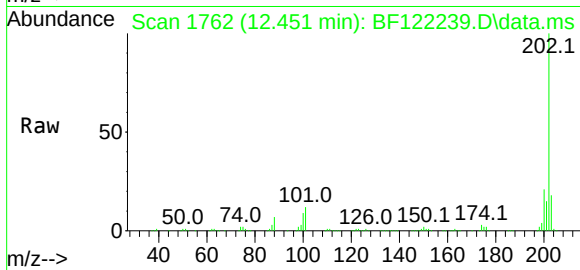
104 5.3 4.2 6.2



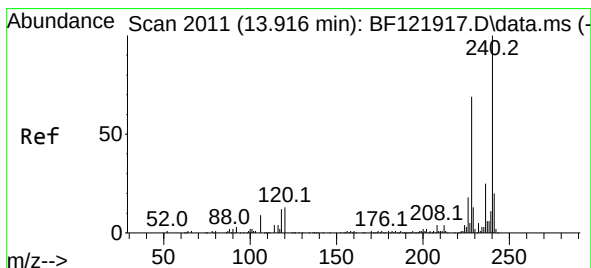
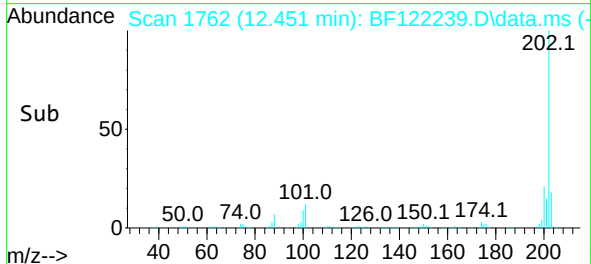
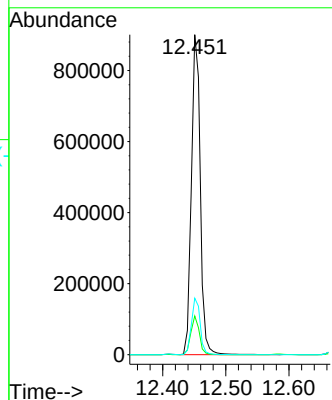


#75
Fluoranthene
Concen: 41.51 ng
RT: 12.451 min Scan# 1762
Delta R.T. -0.000 min
Lab File: BF122239.D
Acq: 3 Nov 2020 13:41

Instrument :
BNA_M
ClientSampleId :

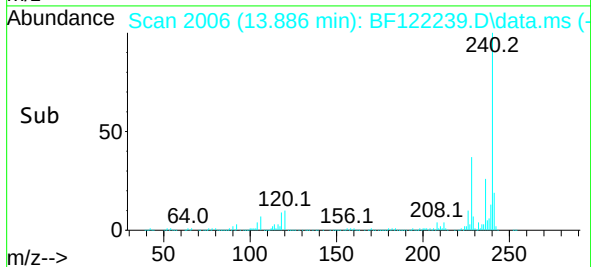
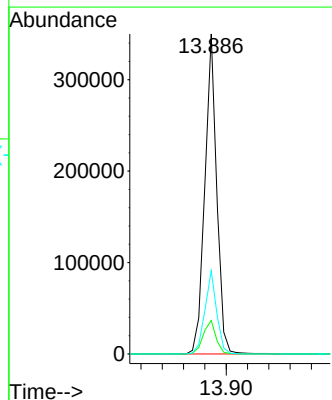
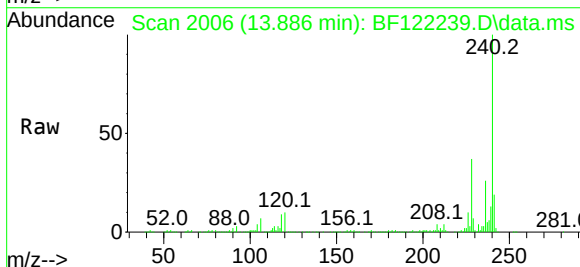


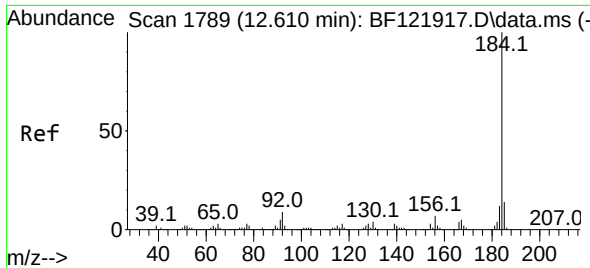
Tgt Ion:202 Resp: 878386
Ion Ratio Lower Upper
202 100
101 12.1 0.0 33.4
203 17.7 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.886 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BF122239.D
Acq: 3 Nov 2020 13:41

Tgt Ion:240 Resp: 272435
Ion Ratio Lower Upper
240 100
120 10.5 9.2 13.8
236 26.0 20.9 31.3

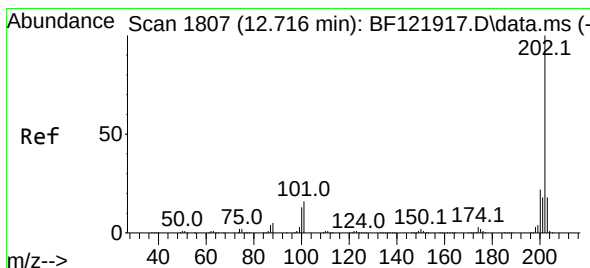
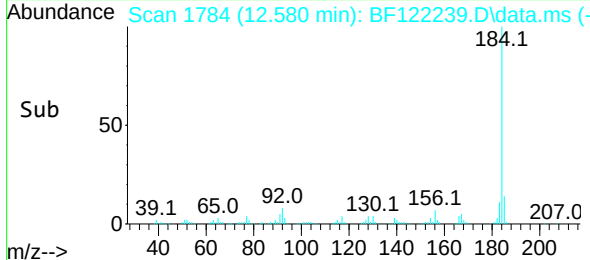
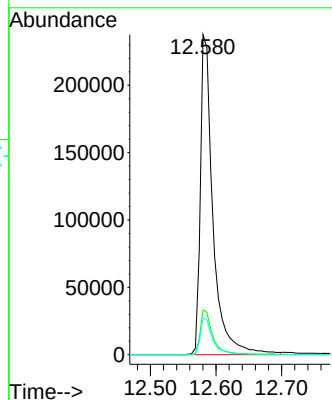
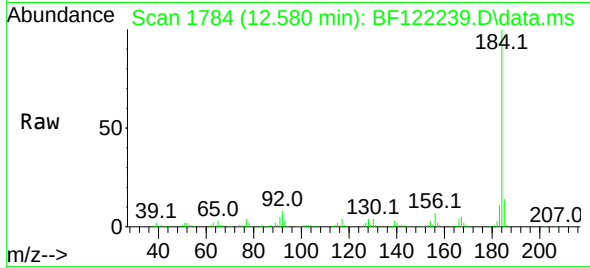




#77
Benzidine
Concen: 38.04 ng
RT: 12.580 min Scan# 1784
Delta R.T. 0.006 min
Lab File: BF122239.D
Acq: 3 Nov 2020 13:41

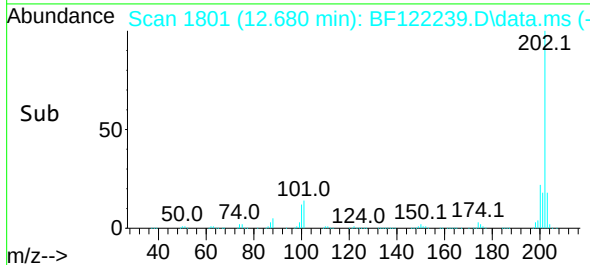
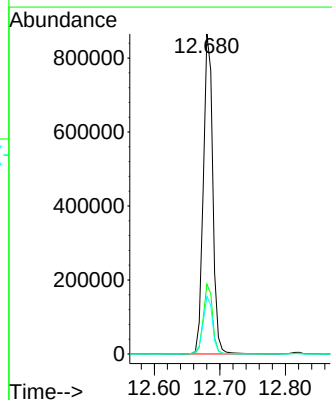
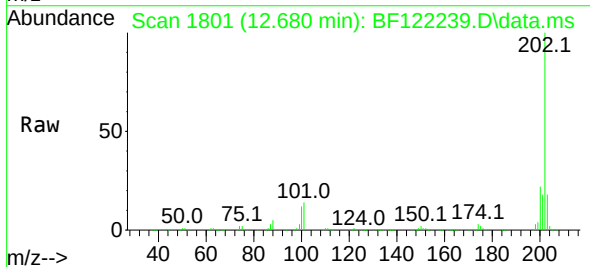
Instrument :
BNA_M
ClientSampleId :

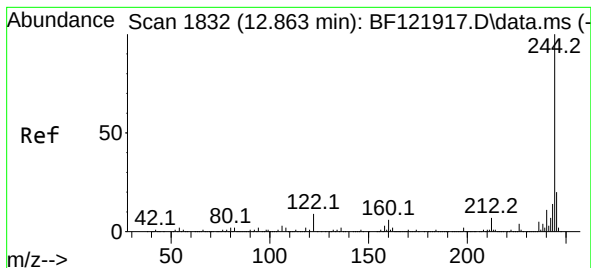
Tgt Ion:184 Resp: 319481
Ion Ratio Lower Upper
184 100
185 14.0 11.6 17.4
183 11.4 9.4 14.0



#78
Pyrene
Concen: 41.84 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BF122239.D
Acq: 3 Nov 2020 13:41

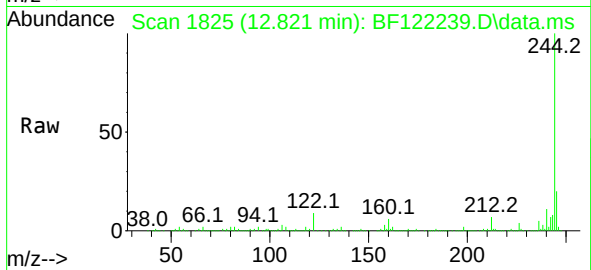
Tgt Ion:202 Resp: 868661
Ion Ratio Lower Upper
202 100
200 21.8 17.4 26.2
203 18.0 14.6 21.8



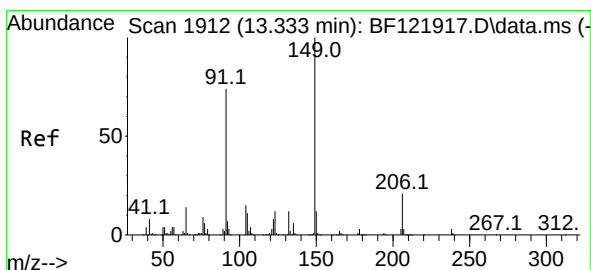
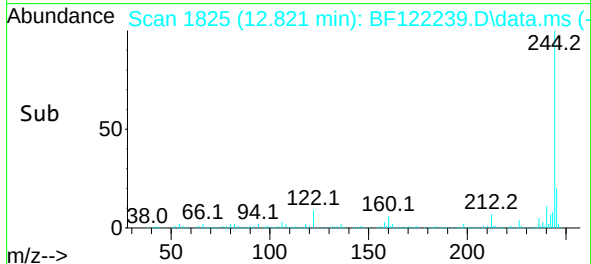
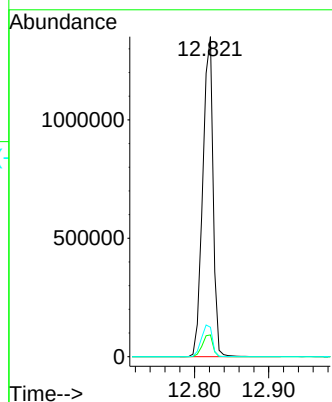


#79
 Terphenyl-d14
 Concen: 91.34 ng
 RT: 12.821 min Scan# 1825
 Delta R.T. 0.006 min
 Lab File: BF122239.D
 Acq: 3 Nov 2020 13:41

Instrument :
 BNA_M
 ClientSampleId :

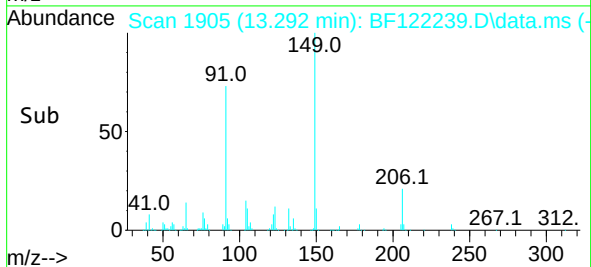
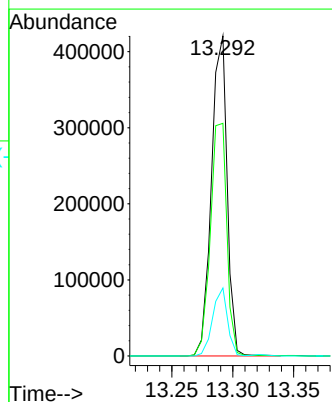
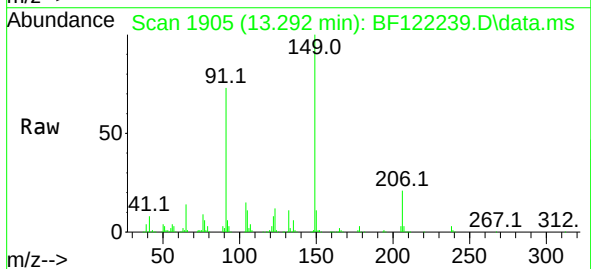


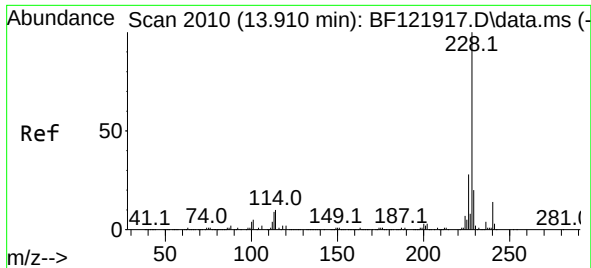
Tgt Ion:244 Resp: 1305761
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 9.2 8.1 12.1



#80
 Butylbenzylphthalate
 Concen: 46.03 ng
 RT: 13.292 min Scan# 1905
 Delta R.T. -0.000 min
 Lab File: BF122239.D
 Acq: 3 Nov 2020 13:41

Tgt Ion:149 Resp: 378990
 Ion Ratio Lower Upper
 149 100
 91 72.7 61.0 91.4
 206 21.3 16.7 25.1

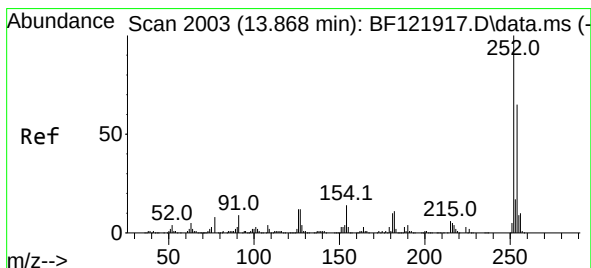
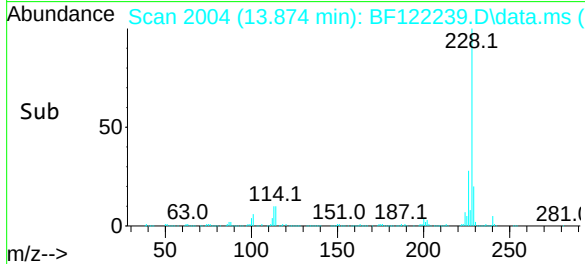
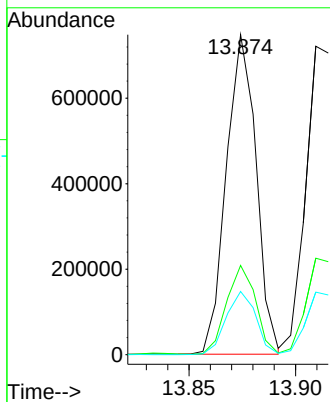
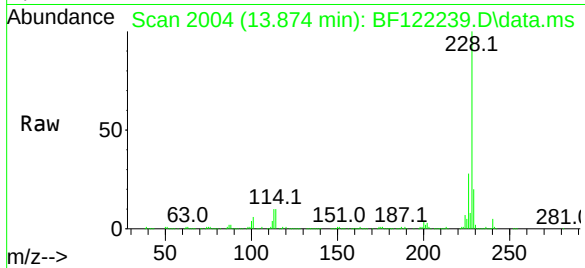




#81
Benzo(a)anthracene
Concen: 40.75 ng
RT: 13.874 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BF122239.D
Acq: 3 Nov 2020 13:41

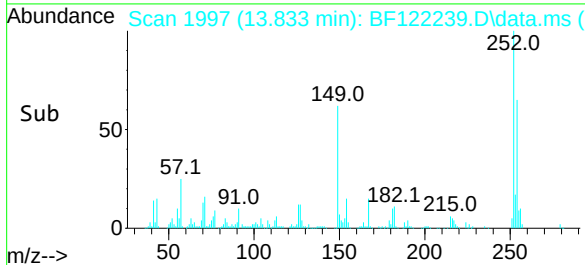
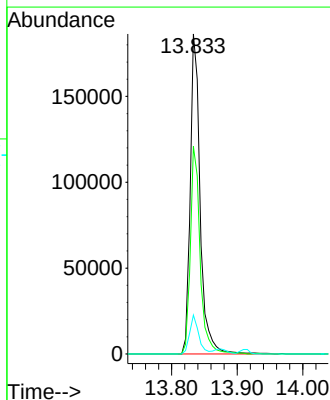
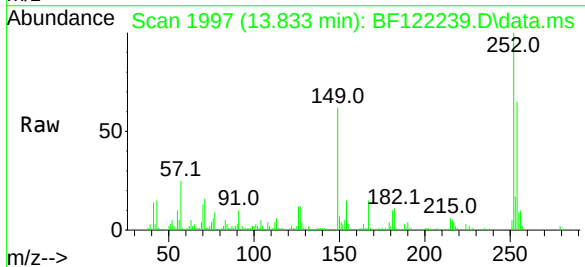
Instrument :
BNA_M
ClientSampleId :

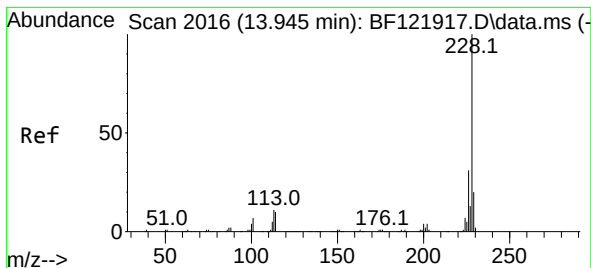
Tgt Ion:228 Resp: 727525
Ion Ratio Lower Upper
228 100
226 27.9 22.3 33.5
229 19.8 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 29.56 ng
RT: 13.833 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BF122239.D
Acq: 3 Nov 2020 13:41

Tgt Ion:252 Resp: 195751
Ion Ratio Lower Upper
252 100
254 64.9 51.8 77.6
126 12.1 8.8 13.2





#83

Chrysene

Concen: 40.69 ng

RT: 13.909 min Scan# 2010

Delta R.T. 0.006 min

Lab File: BF122239.D

Acq: 3 Nov 2020 13:41

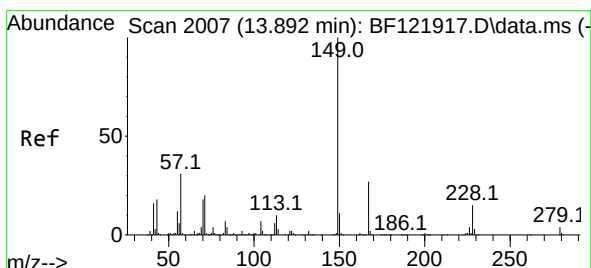
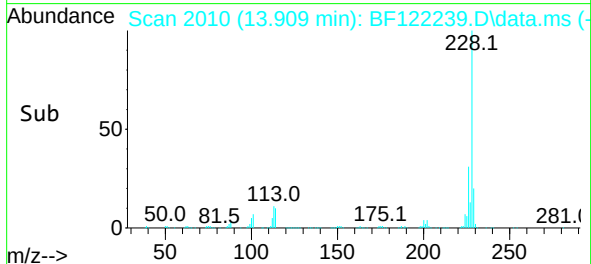
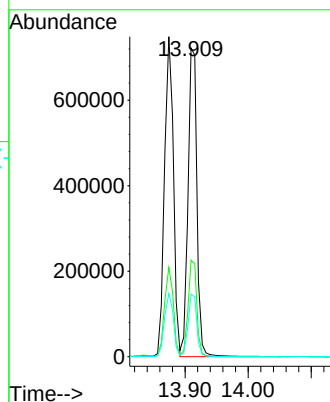
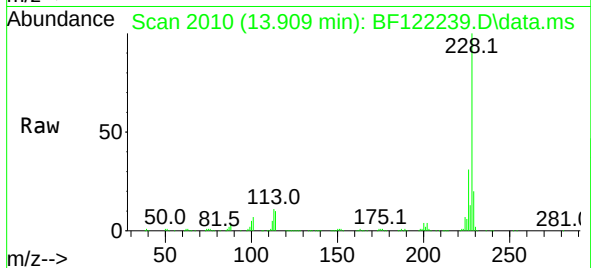
Tgt Ion:228 Resp: 713060

Ion Ratio Lower Upper

228 100

226 31.3 24.6 37.0

229 20.3 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.79 ng

RT: 13.845 min Scan# 1999

Delta R.T. -0.000 min

Lab File: BF122239.D

Acq: 3 Nov 2020 13:41

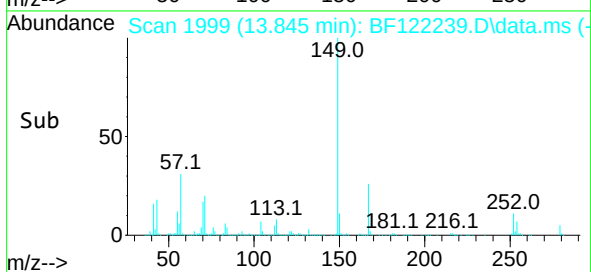
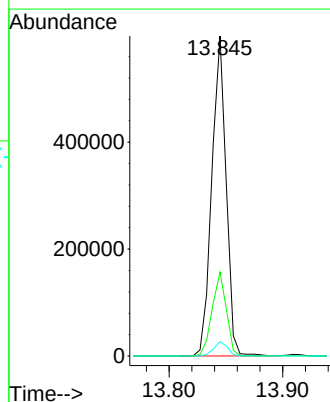
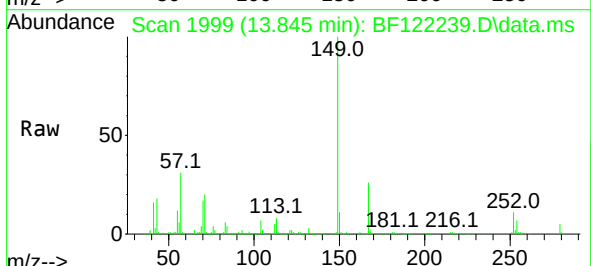
Tgt Ion:149 Resp: 522988

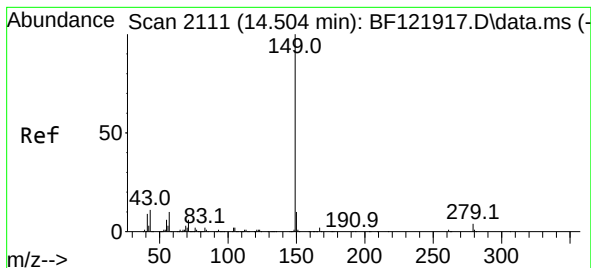
Ion Ratio Lower Upper

149 100

167 26.3 20.9 31.3

279 4.5 3.2 4.8

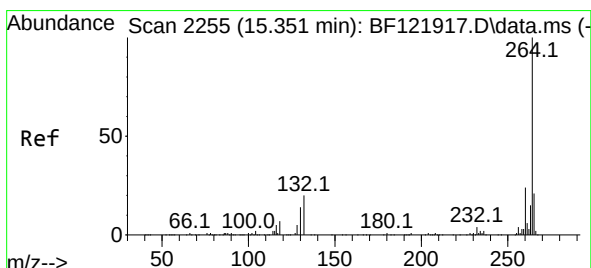
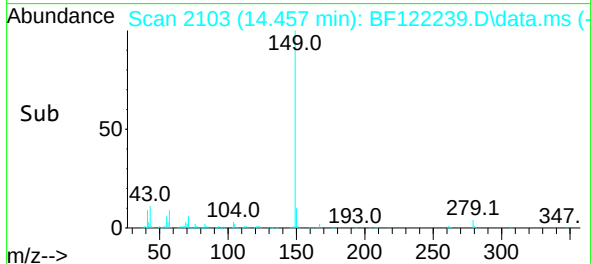
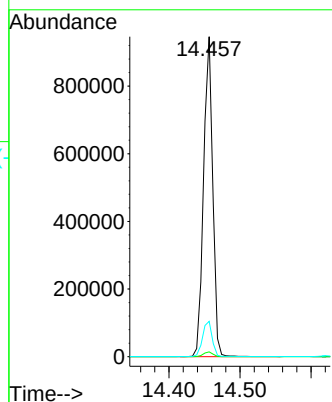
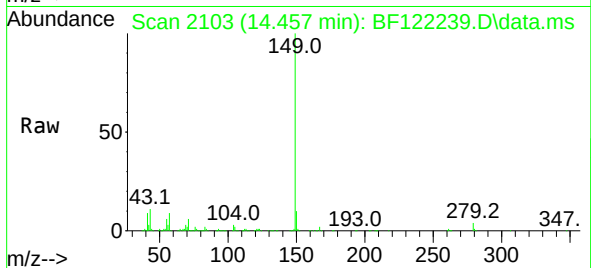




#85
Di-n-octyl phthalate
Concen: 47.07 ng
RT: 14.457 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BF122239.D
Acq: 3 Nov 2020 13:41

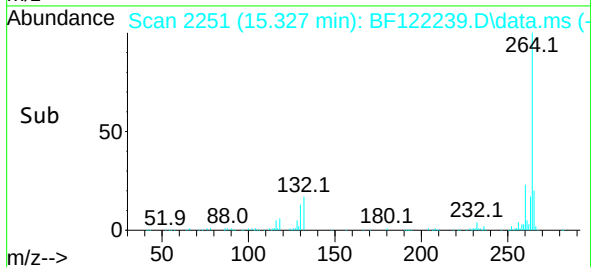
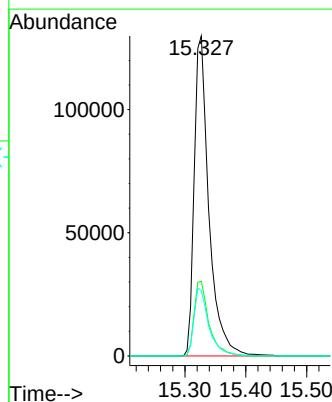
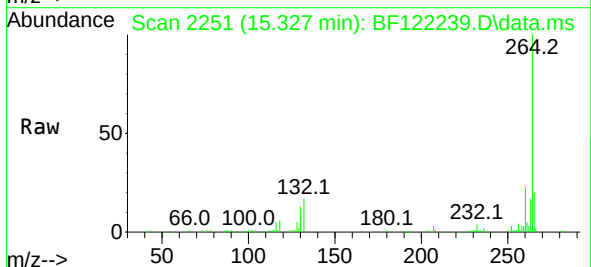
Instrument :
BNA_M
ClientSampled :

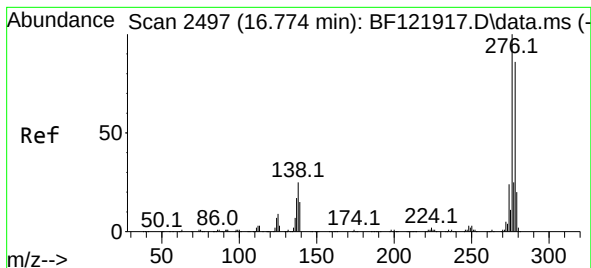
Tgt Ion:149 Resp: 850970
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.5 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.327 min Scan# 2251
Delta R.T. 0.023 min
Lab File: BF122239.D
Acq: 3 Nov 2020 13:41

Tgt Ion:264 Resp: 218086
Ion Ratio Lower Upper
264 100
260 23.4 18.7 28.1
265 20.3 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.25 ng

RT: 16.745 min Scan# 2492

Delta R.T. 0.029 min

Lab File: BF122239.D

Acq: 3 Nov 2020 13:41

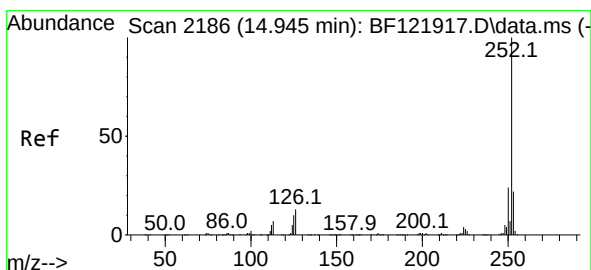
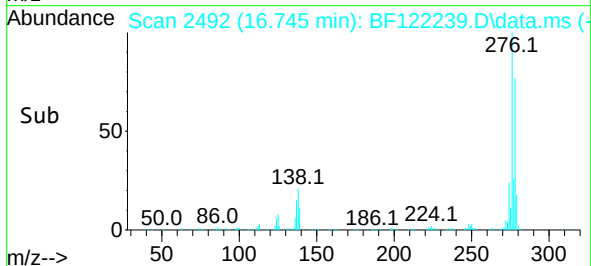
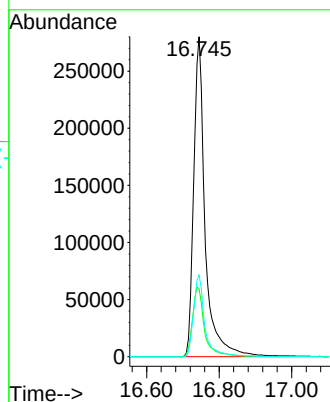
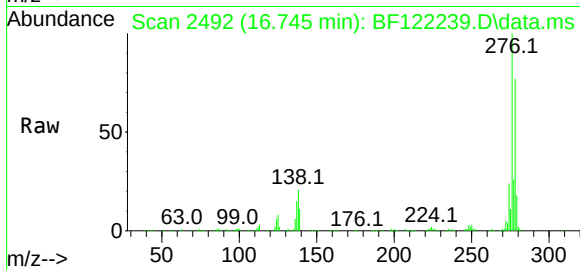
Tgt Ion:276 Resp: 612465

Ion Ratio Lower Upper

276 100

138 23.0 19.9 29.9

277 25.3 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 44.69 ng

RT: 14.909 min Scan# 2180

Delta R.T. 0.012 min

Lab File: BF122239.D

Acq: 3 Nov 2020 13:41

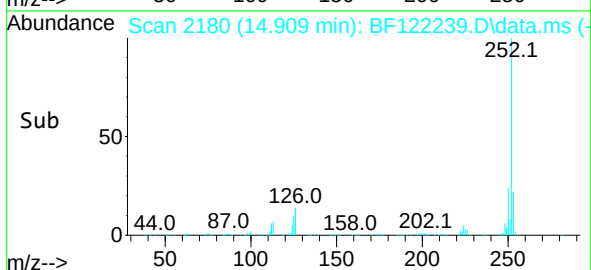
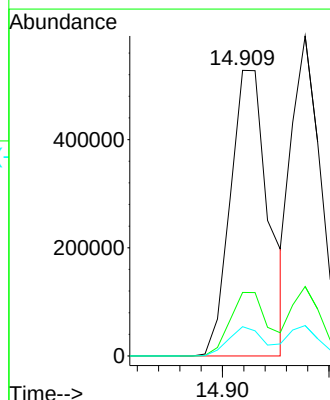
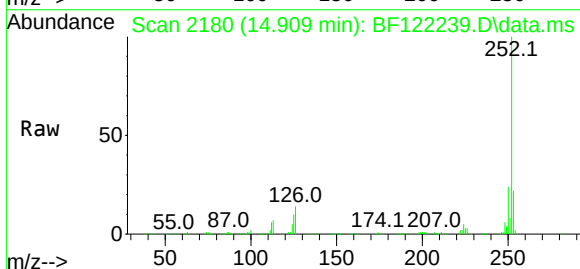
Tgt Ion:252 Resp: 658759

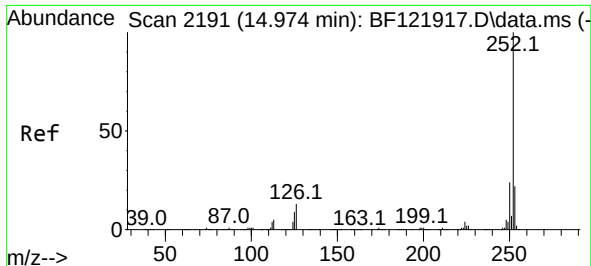
Ion Ratio Lower Upper

252 100

253 22.2 18.2 27.2

125 10.3 8.0 12.0

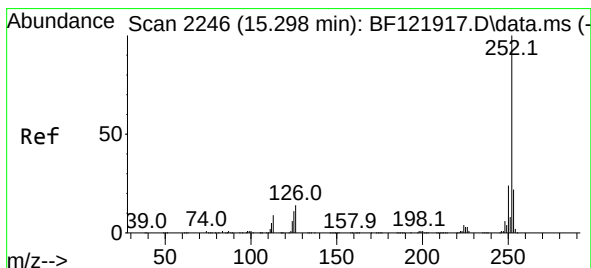
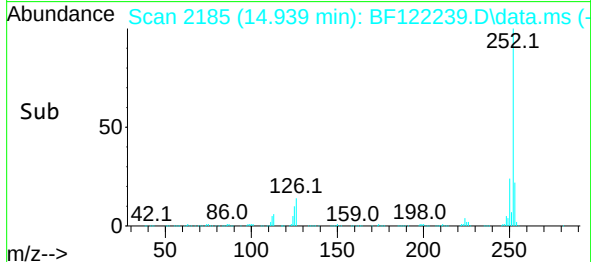
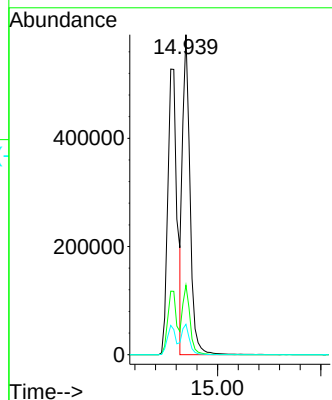
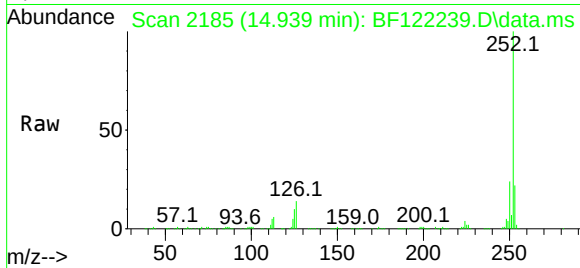




#89
Benzo(k)fluoranthene
Concen: 42.26 ng
RT: 14.939 min Scan# 2185
Delta R.T. 0.012 min
Lab File: BF122239.D
Acq: 3 Nov 2020 13:41

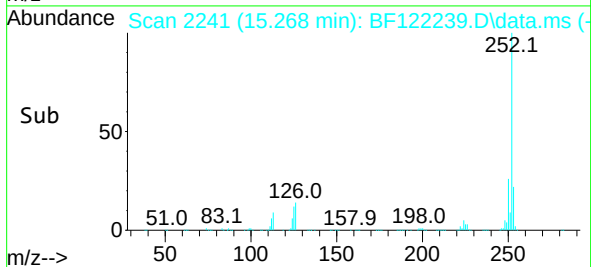
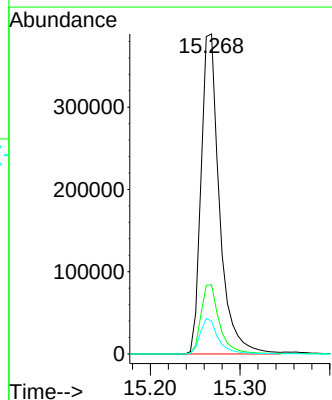
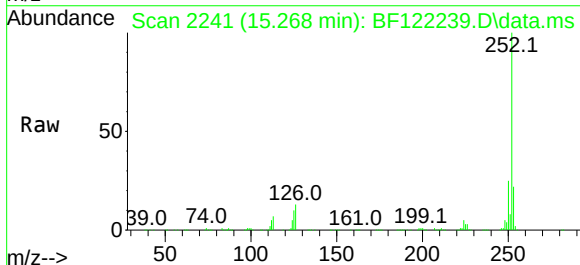
Instrument :
BNA_M
ClientSampleId :

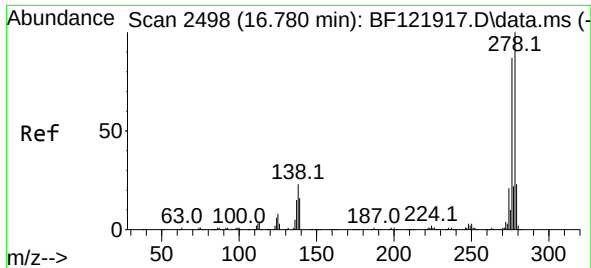
Tgt Ion:252 Resp: 591850
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 9.5 7.7 11.5



#90
Benzo(a)pyrene
Concen: 43.52 ng
RT: 15.268 min Scan# 2241
Delta R.T. 0.017 min
Lab File: BF122239.D
Acq: 3 Nov 2020 13:41

Tgt Ion:252 Resp: 554062
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 10.3 8.6 13.0

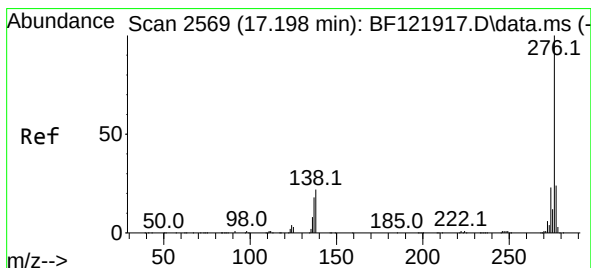
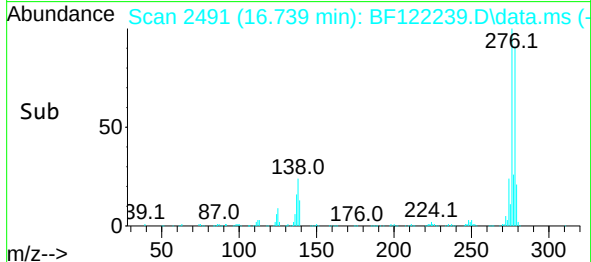
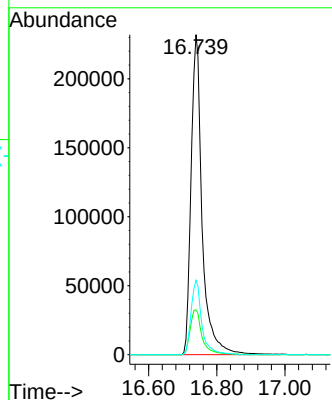
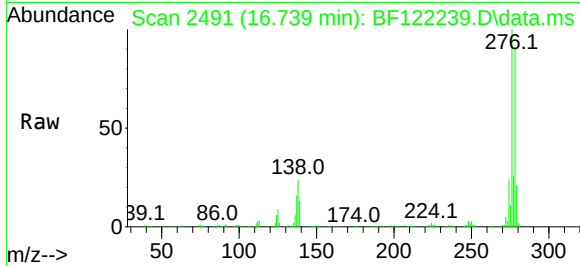




#91
Dibenzo(a,h)anthracene
Concen: 44.56 ng
RT: 16.739 min Scan# 2491
Delta R.T. 0.023 min
Lab File: BF122239.D
Acq: 3 Nov 2020 13:41

Instrument :
BNA_M
ClientSampled :

Tgt Ion:278 Resp: 519481
Ion Ratio Lower Upper
278 100
139 14.0 13.0 19.4
279 23.3 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 41.83 ng
RT: 17.174 min Scan# 2565
Delta R.T. 0.041 min
Lab File: BF122239.D
Acq: 3 Nov 2020 13:41

Tgt Ion:276 Resp: 488143
Ion Ratio Lower Upper
276 100
277 23.1 19.4 29.2
138 19.5 17.8 26.6

