

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110320\
 Data File : BF122237.D
 Acq On : 3 Nov 2020 12:11
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 03 14:09:30 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	89698	20.00	ng	0.00
21) Naphthalene-d8	7.992	136	333831	20.00	ng	0.00
39) Acenaphthene-d10	9.745	164	170180	20.00	ng	0.00
64) Phenanthrene-d10	11.233	188	318007	20.00	ng	0.00
76) Chrysene-d12	13.886	240	243625	20.00	ng	0.00
86) Perylene-d12	15.327	264	193117	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	498293	81.99	ng	0.00
7) Phenol-d6	6.369	99	600041	76.70	ng	0.00
23) Nitrobenzene-d5	7.287	82	523490	80.42	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	172645	82.01	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	904158	78.17	ng	0.00
79) Terphenyl-d14	12.816	244	1043009	81.59	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.352	88	98378	36.80	ng	98
3) Pyridine	3.075	79	243962	34.71	ng	97
4) n-Nitrosodimethylamine	3.040	42	127106	37.42	ng	91
6) Aniline	6.381	93	362446	37.62	ng	# 62
8) 2-Chlorophenol	6.504	128	244872	39.86	ng	99
9) Benzaldehyde	6.269	77	171394	39.71	ng	98
10) Phenol	6.387	94	304412	37.70	ng	# 76
11) bis(2-Chloroethyl)ether	6.451	93	239668	38.40	ng	98
12) 1,3-Dichlorobenzene	6.645	146	272558	39.45	ng	99
13) 1,4-Dichlorobenzene	6.728	146	275960	39.78	ng	99
14) 1,2-Dichlorobenzene	6.881	146	246838	38.92	ng	98
15) Benzyl Alcohol	6.875	79	216488	42.78	ng	97
16) 2,2'-oxybis(1-Chloropr...	6.987	45	376272	39.17	ng	# 44
17) 2-Methylphenol	6.992	107	200586	38.19	ng	# 87
18) Hexachloroethane	7.210	117	101111	40.35	ng	97
19) n-Nitroso-di-n-propyla...	7.134	70	185105	41.56	ng	98
20) 3+4-Methylphenols	7.151	107	277367	43.80	ng	# 62
22) Acetophenone	7.134	105	355063	41.34	ng	# 87
24) Nitrobenzene	7.304	77	282517	40.60	ng	99
25) Isophorone	7.545	82	493415	40.09	ng	99
26) 2-Nitrophenol	7.622	139	128923	40.24	ng	90
27) 2,4-Dimethylphenol	7.669	122	214129	39.20	ng	98
28) bis(2-Chloroethoxy)met...	7.751	93	305247	39.64	ng	99
29) 2,4-Dichlorophenol	7.881	162	206015	40.28	ng	97
30) 1,2,4-Trichlorobenzene	7.939	180	213326	39.22	ng	99
31) Naphthalene	8.016	128	702241	39.27	ng	100
32) Benzoic acid	7.845	122	89665	31.81	ng	94
33) 4-Chloroaniline	8.081	127	309516	40.63	ng	99
34) Hexachlorobutadiene	8.128	225	132439	41.07	ng	98
35) Caprolactam	8.463	113	30094	18.53	ng	94
36) 4-Chloro-3-methylphenol	8.581	107	228101	41.52	ng	99
37) 2-Methylnaphthalene	8.704	142	456894	39.45	ng	97
38) 1-Methylnaphthalene	8.804	142	424459	39.57	ng	99
40) 1,2,4,5-Tetrachloroben...	8.875	216	222389	40.49	ng	100
41) Hexachlorocyclopentadiene	8.851	237	39057	36.94	ng	99
43) 2,4,6-Trichlorophenol	8.998	196	131441	38.78	ng	98

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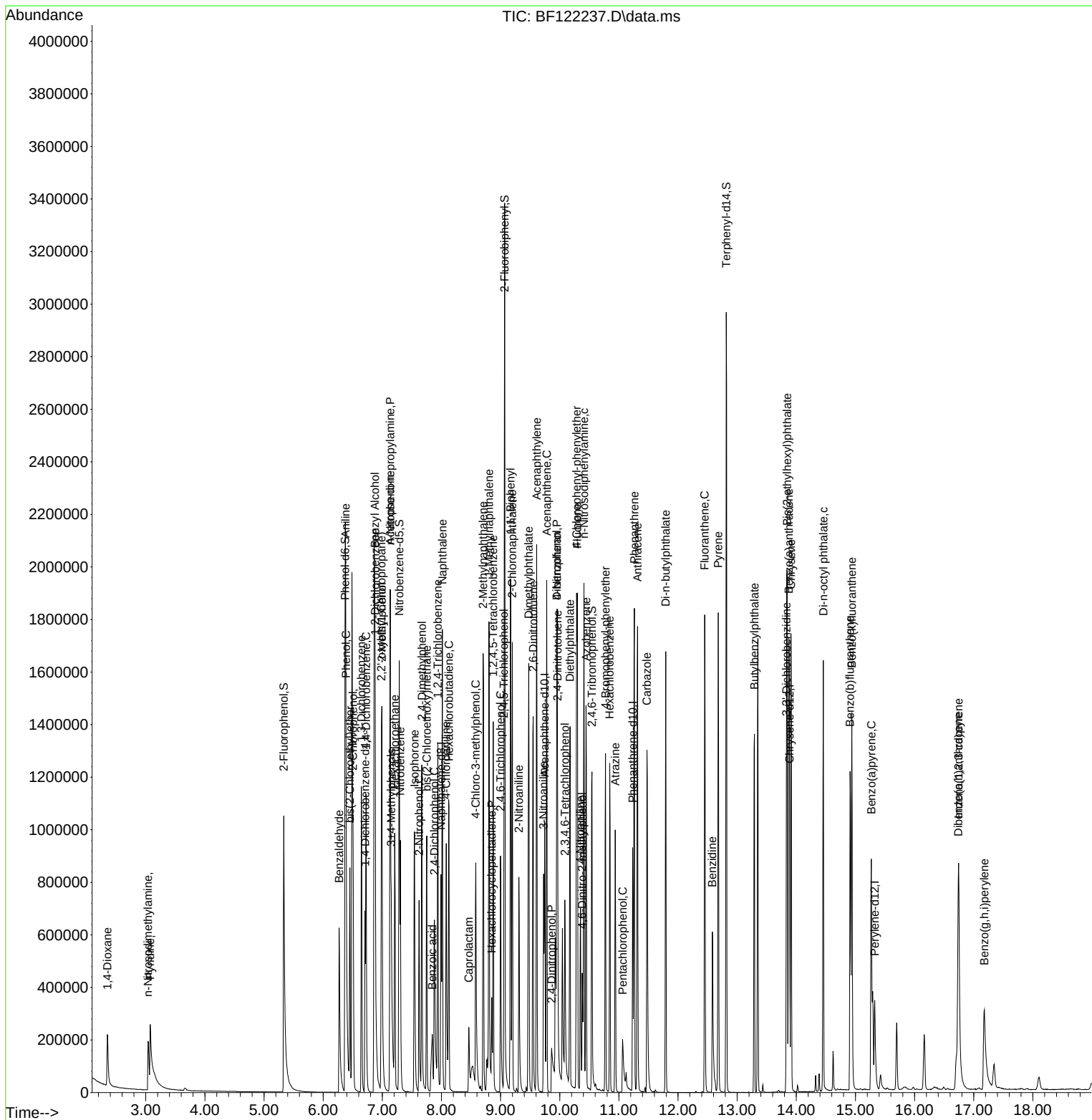
Instrument :
 BNA_M
 ClientSampleId :

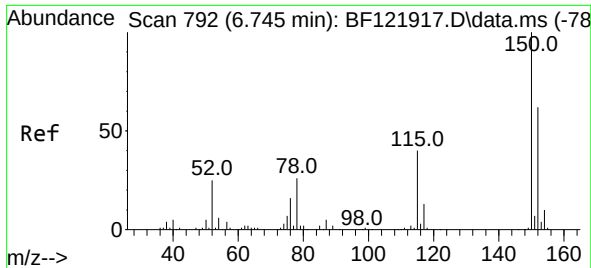
Quant Time: Nov 03 14:09:30 2020
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 30 10:16:54 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.057	196	125138	34.19	ng	96
46) 1,1'-Biphenyl	9.169	154	559092	40.40	ng	99
47) 2-Chloronaphthalene	9.198	162	434039	40.34	ng	100
48) 2-Nitroaniline	9.310	65	151709	42.74	ng	93
49) Acenaphthylene	9.610	152	650715	39.37	ng	100
50) Dimethylphthalate	9.475	163	490360	39.41	ng	100
51) 2,6-Dinitrotoluene	9.551	165	109993	40.30	ng	95
52) Acenaphthene	9.780	154	392135	39.89	ng	99
53) 3-Nitroaniline	9.728	138	124745	40.18	ng	98
54) 2,4-Dinitrophenol	9.863	184	51974	41.95	ng	# 85
55) Dibenzofuran	9.951	168	579723	40.32	ng	91
56) 4-Nitrophenol	9.951	139	432651	256.19	ng	# 23
57) 2,4-Dinitrotoluene	9.963	165	147512	43.90	ng	# 88
58) Fluorene	10.298	166	479583	41.40	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.086	232	124194	43.86	ng	97
60) Diethylphthalate	10.175	149	500238	41.69	ng	99
61) 4-Chlorophenyl-phenyle...	10.286	204	232770	41.90	ng	97
62) 4-Nitroaniline	10.351	138	121012	39.02	ng	93
63) Azobenzene	10.445	77	528086	41.61	ng	97
65) 4,6-Dinitro-2-methylph...	10.380	198	74595	36.21	ng	84
66) n-Nitrosodiphenylamine	10.410	169	432586	39.49	ng	99
67) 4-Bromophenyl-phenylether	10.775	248	149068	40.57	ng	98
68) Hexachlorobenzene	10.845	284	167717	40.33	ng	100
69) Atrazine	10.939	200	108434	40.48	ng	99
70) Pentachlorophenol	11.063	266	57843	39.81	ng	97
71) Phenanthrene	11.263	178	690663	39.61	ng	100
72) Anthracene	11.316	178	728568	40.29	ng	98
73) Carbazole	11.474	167	647940	40.30	ng	99
74) Di-n-butylphthalate	11.792	149	765488	41.38	ng	99
75) Fluoranthene	12.451	202	751170	40.18	ng	99
77) Benzidine	12.580	184	318038	42.34	ng	100
78) Pyrene	12.680	202	755996	40.72	ng	99
80) Butylbenzylphthalate	13.292	149	313423	42.57	ng	95
81) Benzo(a)anthracene	13.874	228	639398	40.05	ng	100
82) 3,3'-Dichlorobenzidine	13.833	252	228493	38.58	ng	99
83) Chrysene	13.910	228	626680	39.99	ng	100
84) Bis(2-ethylhexyl)phtha...	13.845	149	418682	41.89	ng	100
85) Di-n-octyl phthalate	14.457	149	679036	42.00	ng	97
87) Indeno(1,2,3-cd)pyrene	16.745	276	490992	39.16	ng	98
88) Benzo(b)fluoranthene	14.910	252	567261	43.46	ng	100
89) Benzo(k)fluoranthene	14.939	252	524901	42.33	ng	99
90) Benzo(a)pyrene	15.268	252	481045	42.67	ng	99
91) Dibenzo(a,h)anthracene	16.739	278	410382	39.75	ng	98
92) Benzo(g,h,i)perylene	17.180	276	396846	38.41	ng	96

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

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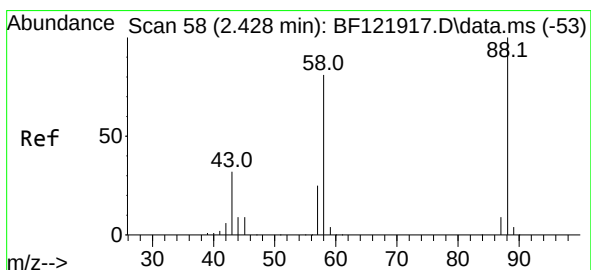
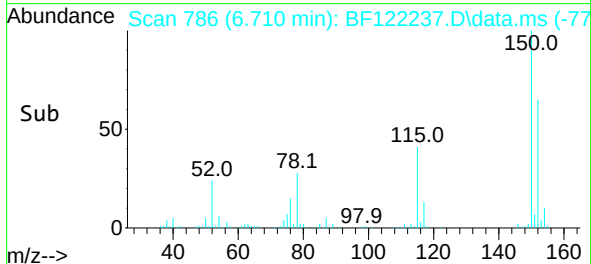
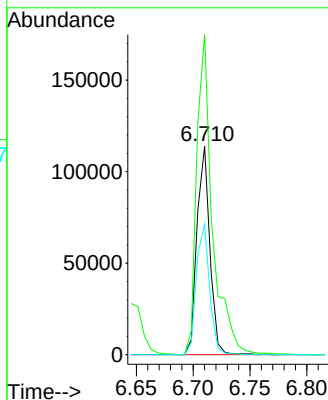
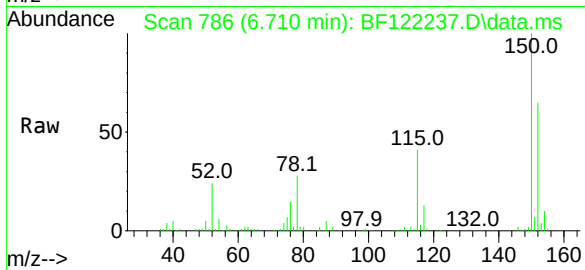




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.710 min Scan# 786
 Delta R.T. -0.006 min
 Lab File: BF122237.D
 Acq: 3 Nov 2020 12:11

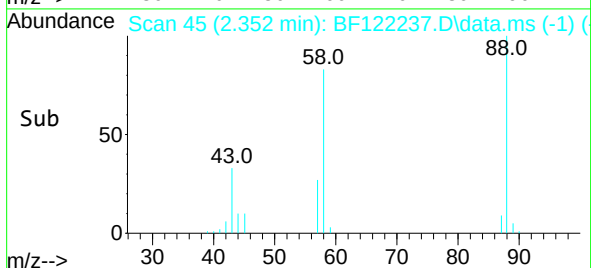
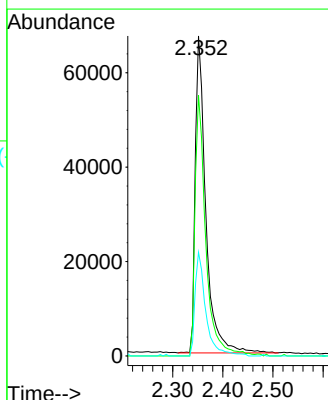
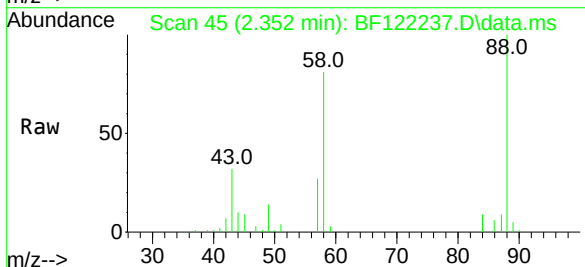
Instrument :
 BNA_M
 ClientSampleId :

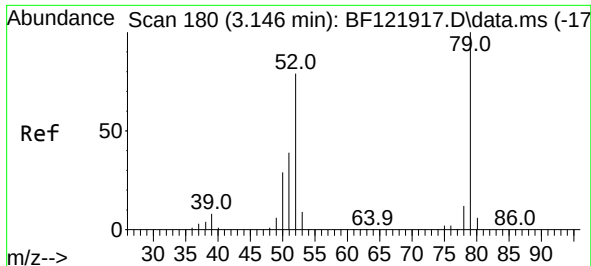
Tgt Ion:152 Resp: 89698
 Ion Ratio Lower Upper
 152 100
 150 153.5 125.3 187.9
 115 62.6 51.9 77.9



#2
 1,4-Dioxane
 Concen: 36.80 ng
 RT: 2.352 min Scan# 45
 Delta R.T. -0.012 min
 Lab File: BF122237.D
 Acq: 3 Nov 2020 12:11

Tgt Ion: 88 Resp: 98378
 Ion Ratio Lower Upper
 88 100
 58 83.6 65.8 98.8
 43 33.4 25.8 38.8

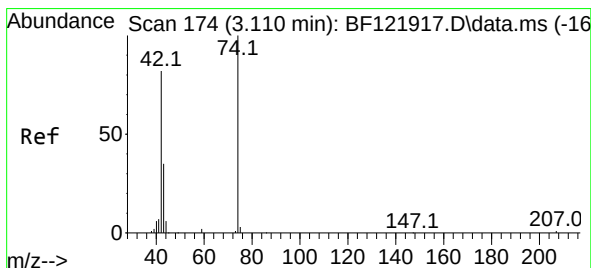
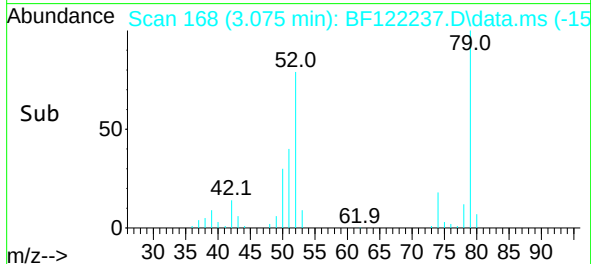
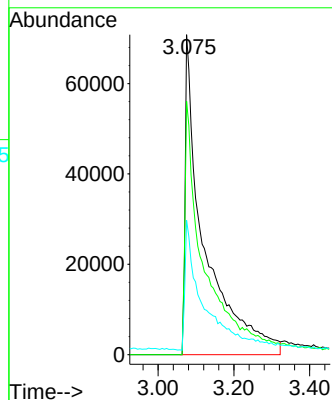
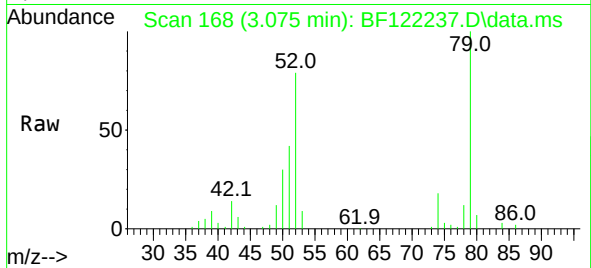




#3
Pyridine
Concen: 34.71 ng
RT: 3.075 min Scan# 168
Delta R.T. -0.006 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

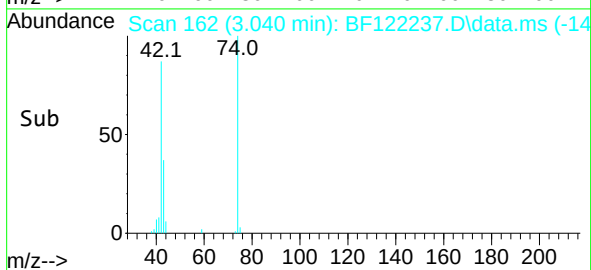
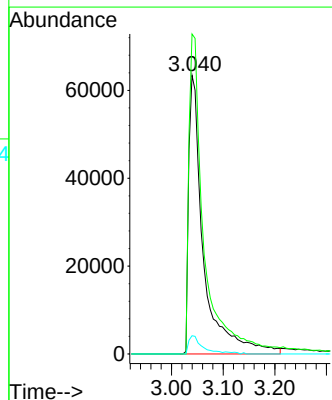
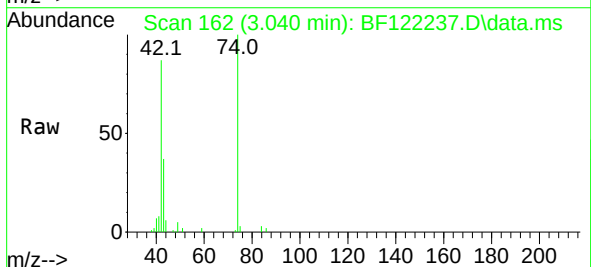
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BNA_M
ClientSampleId :

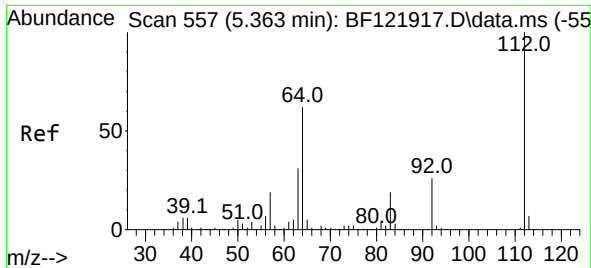
Tgt Ion: 79 Resp: 243962
Ion Ratio Lower Upper
79 100
52 79.2 62.2 93.4
51 42.0 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 37.42 ng
RT: 3.040 min Scan# 162
Delta R.T. -0.006 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

Tgt Ion: 42 Resp: 127106
Ion Ratio Lower Upper
42 100
74 114.9 100.2 150.2
44 6.5 5.8 8.6

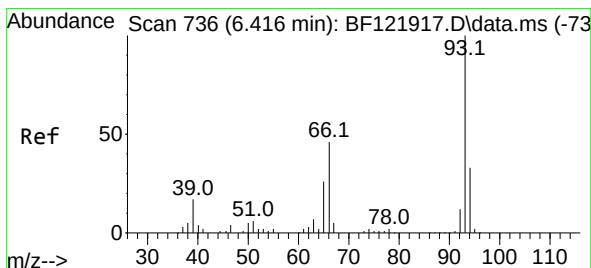
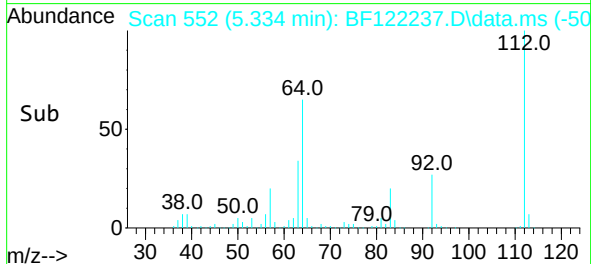
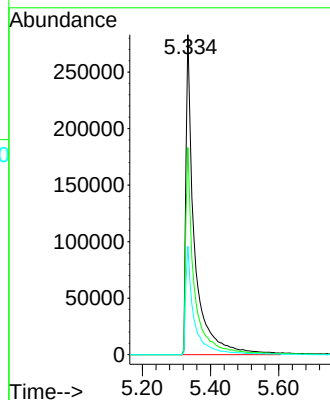
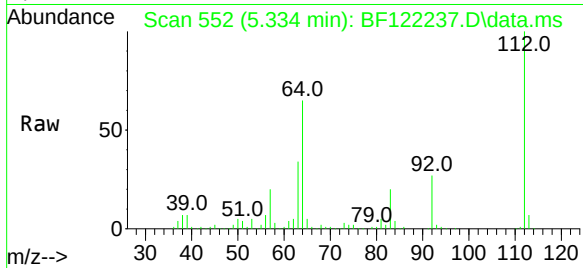




#5
2-Fluorophenol
Concen: 81.99 ng
RT: 5.334 min Scan# 552
Delta R.T. -0.000 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

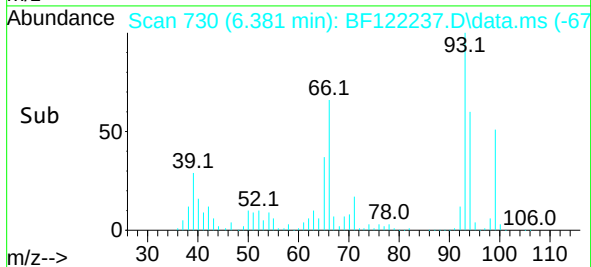
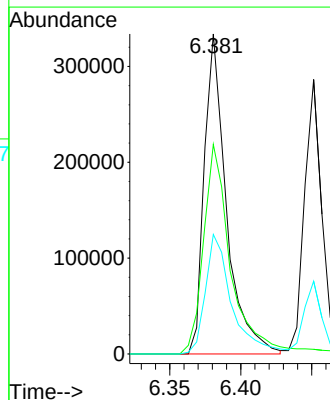
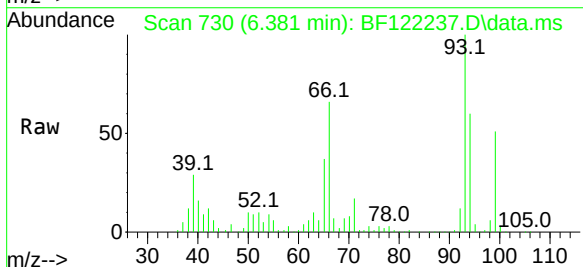
Instrument :
BNA_M
ClientSampled :

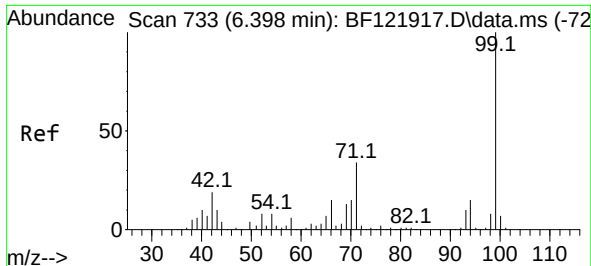
Tgt Ion:112 Resp: 498293
Ion Ratio Lower Upper
112 100
64 64.8 50.4 75.6
63 33.8 25.8 38.6



#6
Aniline
Concen: 37.62 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.000 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

Tgt Ion: 93 Resp: 362446
Ion Ratio Lower Upper
93 100
66 65.5 32.7 49.1#
65 37.3 16.6 24.8#

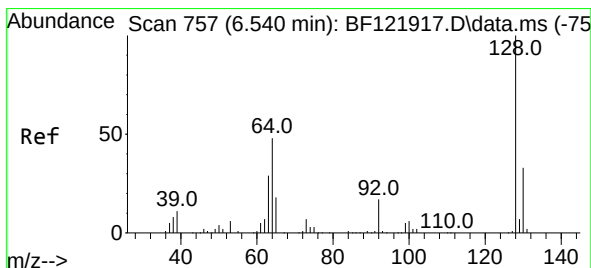
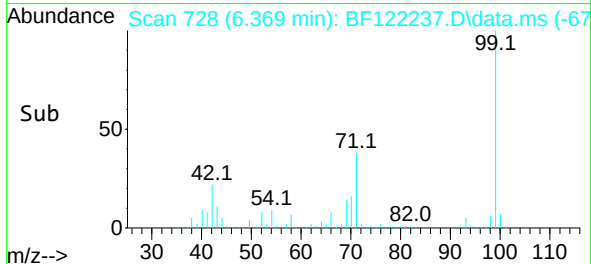
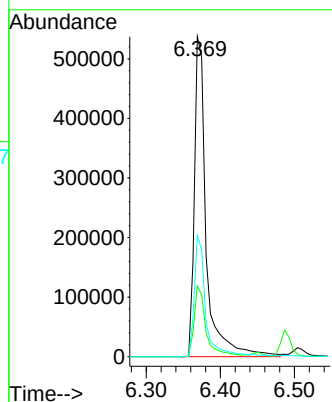
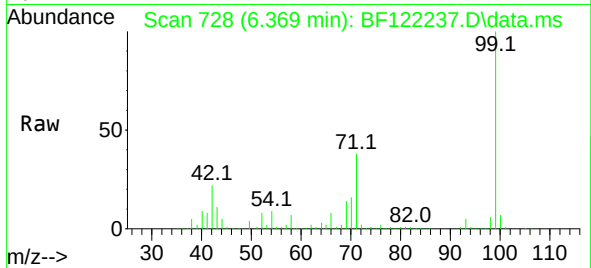




#7
Phenol-d6
Concen: 76.70 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.000 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

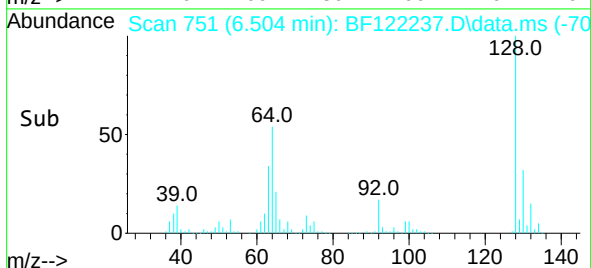
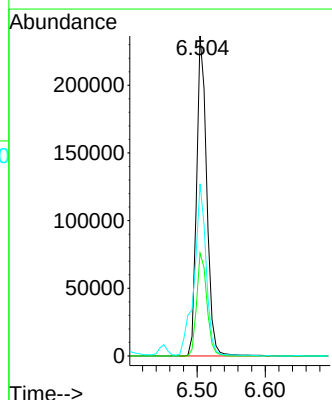
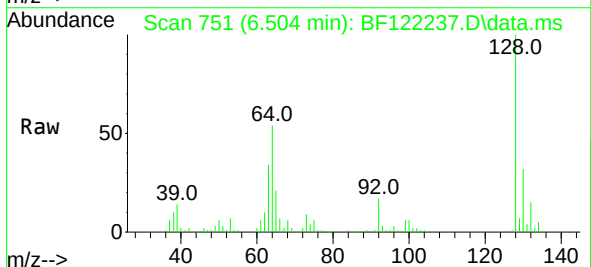
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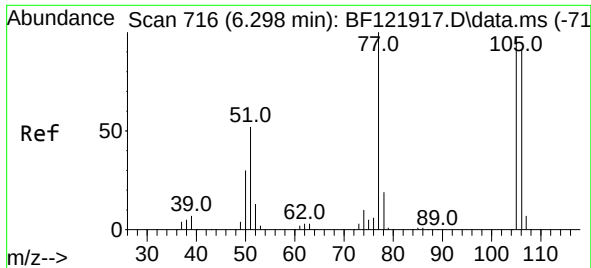
Tgt Ion: 99 Resp: 600041
Ion Ratio Lower Upper
99 100
42 22.1 15.9 23.9
71 37.9 27.1 40.7



#8
2-Chlorophenol
Concen: 39.86 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

Tgt Ion:128 Resp: 244872
Ion Ratio Lower Upper
128 100
130 32.2 12.4 52.4
64 53.8 34.8 74.8

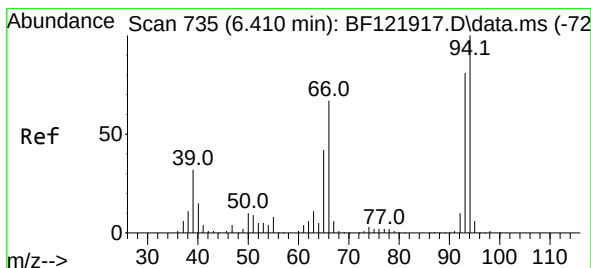
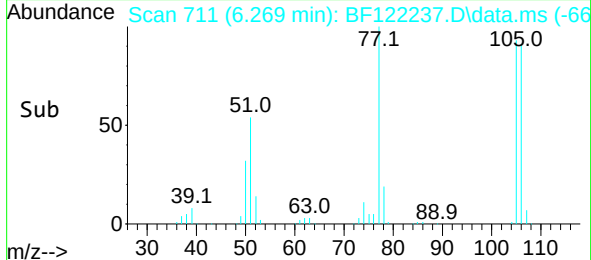
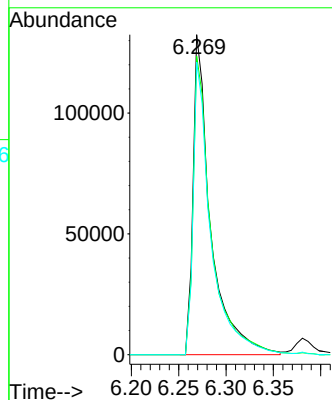
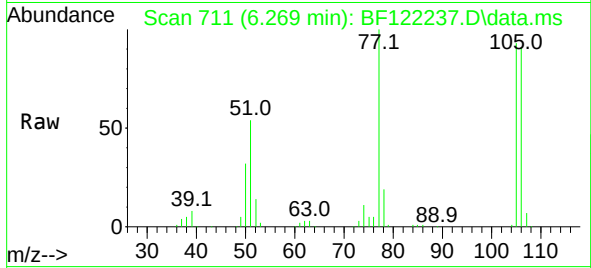




#9
Benzaldehyde
Concen: 39.71 ng
RT: 6.269 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

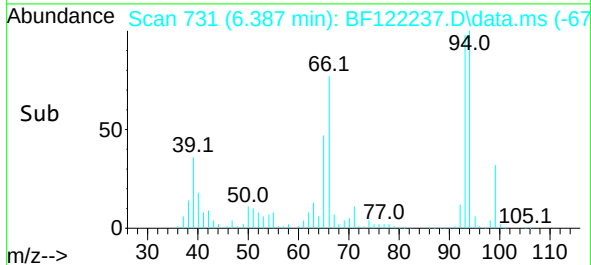
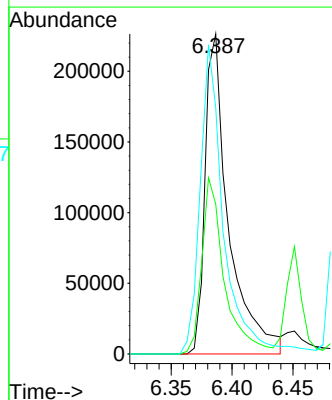
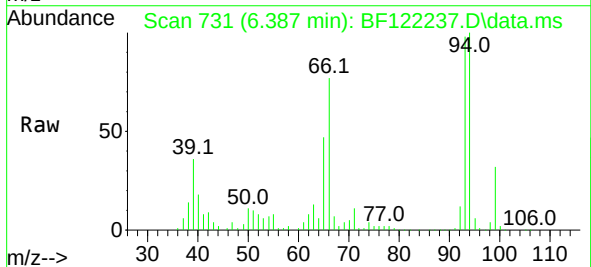
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BNA_M
ClientSampled :

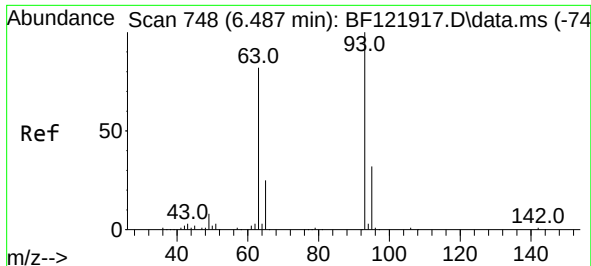
Tgt Ion: 77 Resp: 171394
Ion Ratio Lower Upper
77 100
105 93.3 76.7 116.7
106 91.5 71.3 111.3



#10
Phenol
Concen: 37.70 ng
RT: 6.387 min Scan# 731
Delta R.T. 0.006 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

Tgt Ion: 94 Resp: 304412
Ion Ratio Lower Upper
94 100
65 46.8 17.1 57.1
66 77.0 36.0 76.0#

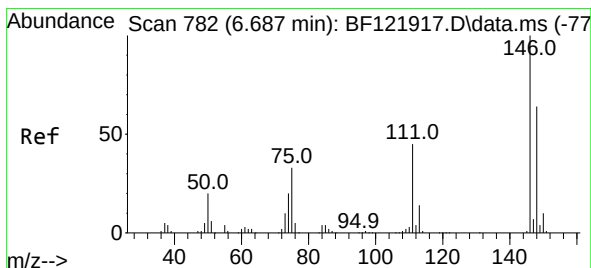
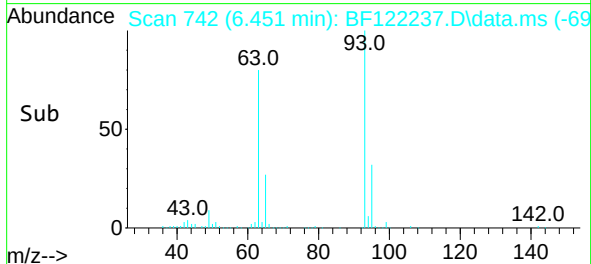
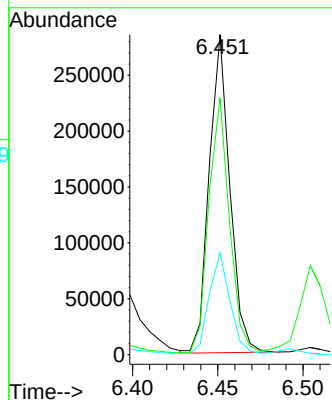
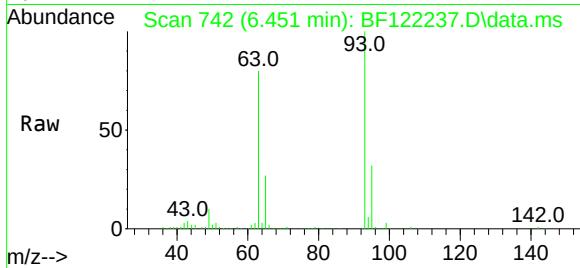




#11
bis(2-Chloroethyl)ether
Concen: 38.40 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

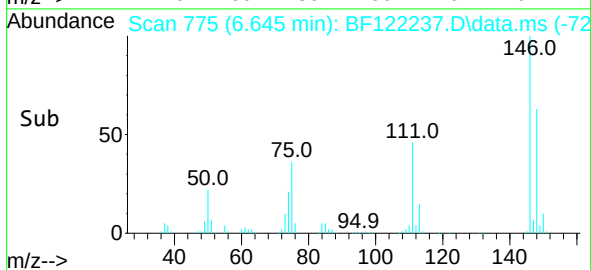
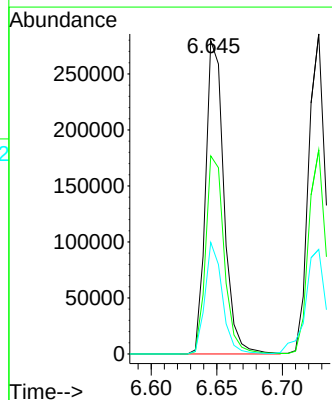
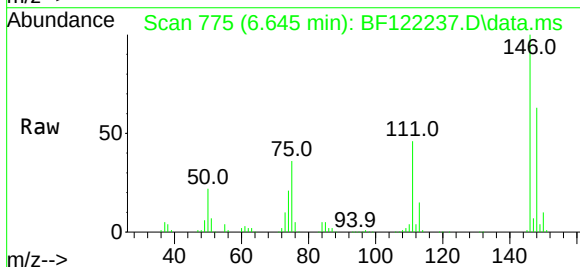
Instrument :
BNA_M
ClientSampleId :

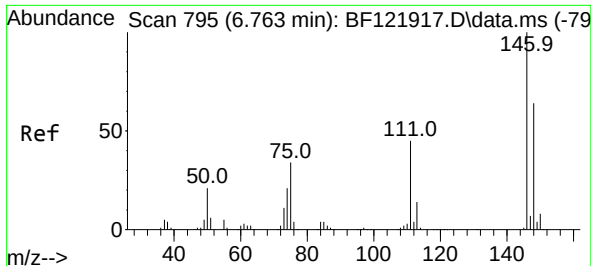
Tgt Ion: 93 Resp: 239668
Ion Ratio Lower Upper
93 100
63 80.3 62.4 102.4
95 31.8 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 39.45 ng
RT: 6.645 min Scan# 775
Delta R.T. -0.012 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

Tgt Ion:146 Resp: 272558
Ion Ratio Lower Upper
146 100
148 63.2 51.0 76.4
75 35.6 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 39.78 ng

RT: 6.728 min Scan# 789

Delta R.T. -0.006 min

Lab File: BF122237.D

Acq: 3 Nov 2020 12:11

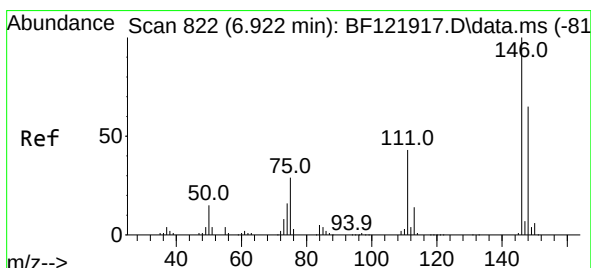
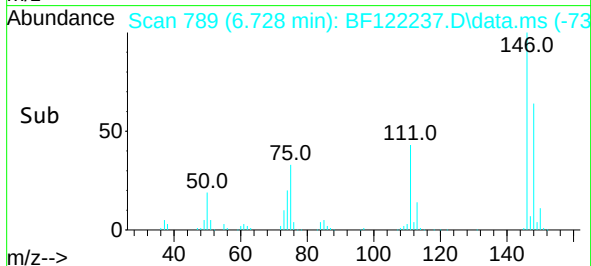
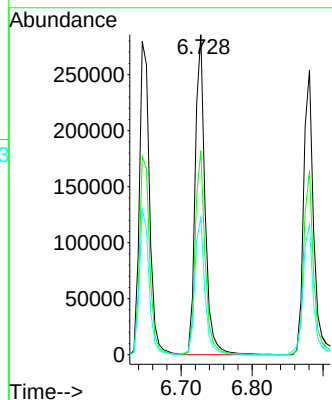
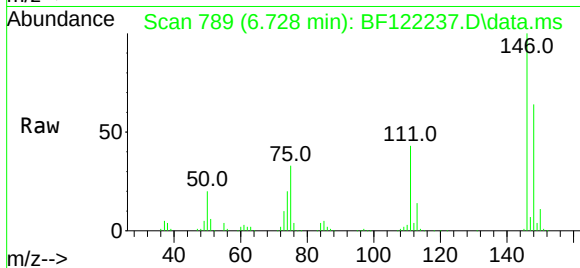
Tgt Ion:146 Resp: 275960

Ion Ratio Lower Upper

146 100

148 63.7 50.1 75.1

111 42.8 34.6 52.0



#14

1,2-Dichlorobenzene

Concen: 38.92 ng

RT: 6.881 min Scan# 815

Delta R.T. -0.006 min

Lab File: BF122237.D

Acq: 3 Nov 2020 12:11

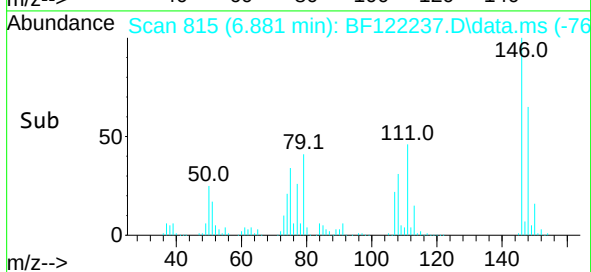
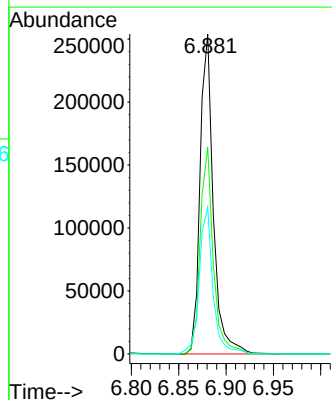
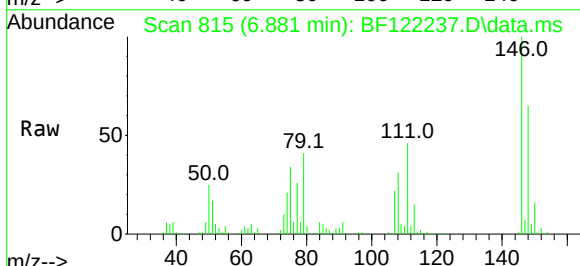
Tgt Ion:146 Resp: 246838

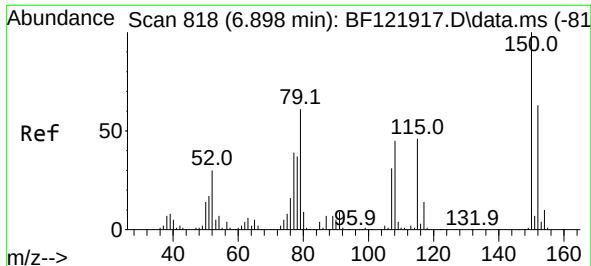
Ion Ratio Lower Upper

146 100

148 64.7 51.1 76.7

111 45.8 34.2 51.4

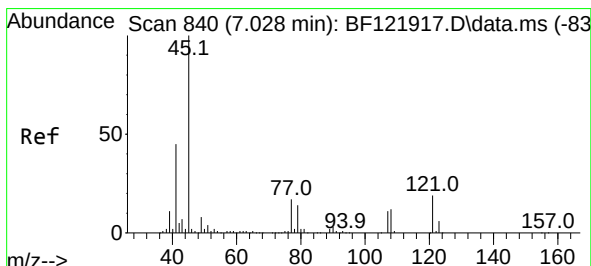
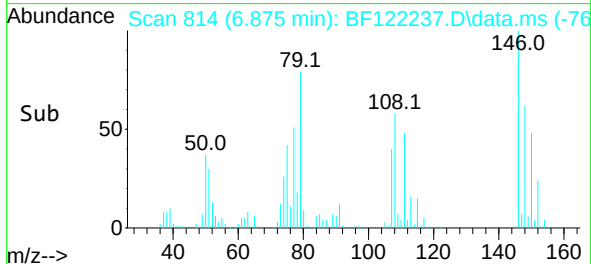
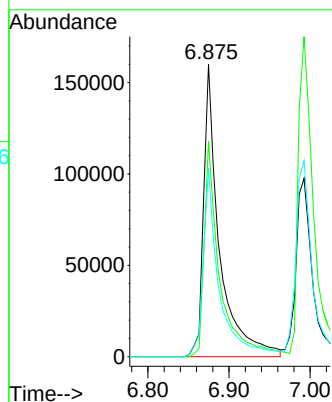
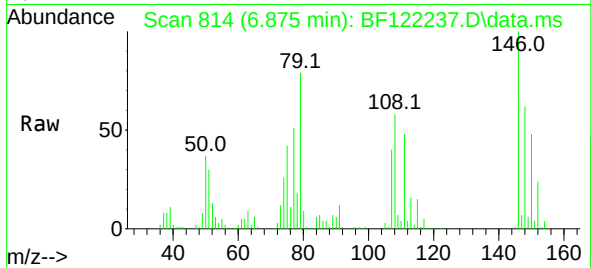




#15
Benzyl Alcohol
Concen: 42.78 ng
RT: 6.875 min Scan# 814
Delta R.T. 0.006 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

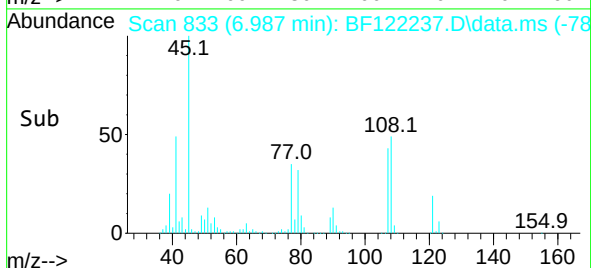
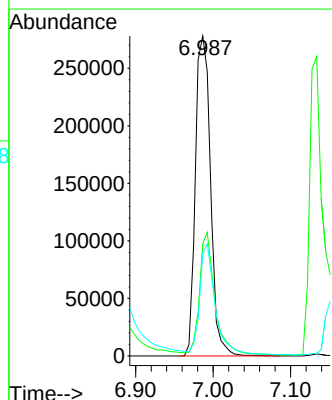
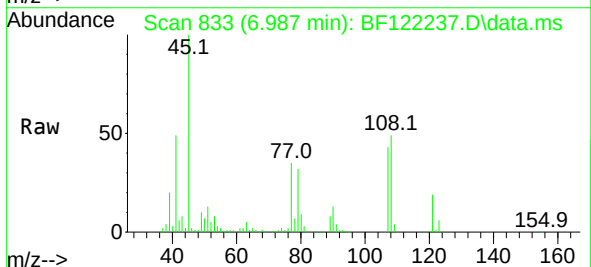
Instrument :
BNA_M
ClientSampled :

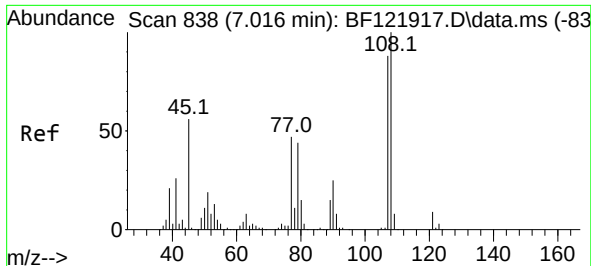
Tgt Ion: 79 Resp: 216488
Ion Ratio Lower Upper
79 100
108 73.8 62.3 93.5
77 64.5 50.6 75.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.17 ng
RT: 6.987 min Scan# 833
Delta R.T. -0.006 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

Tgt Ion: 45 Resp: 376272
Ion Ratio Lower Upper
45 100
77 35.1 0.0 33.3#
79 32.0 0.0 30.4#

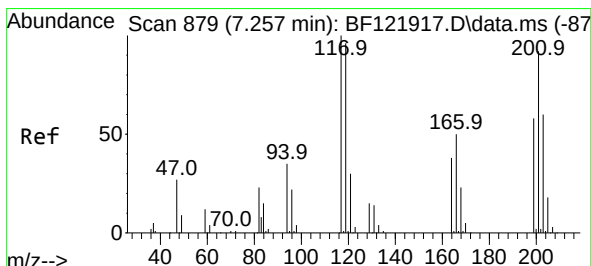
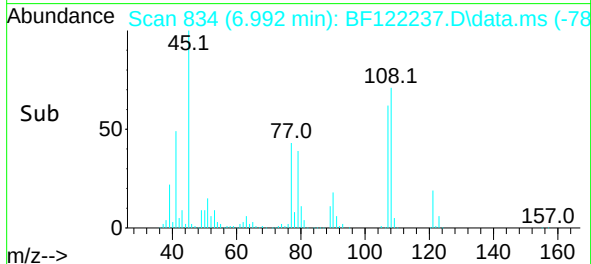
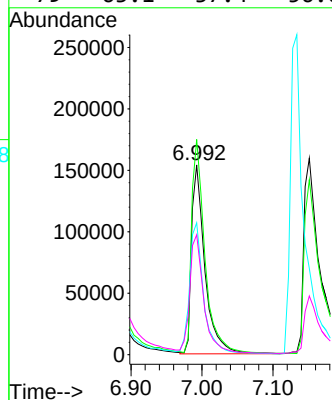
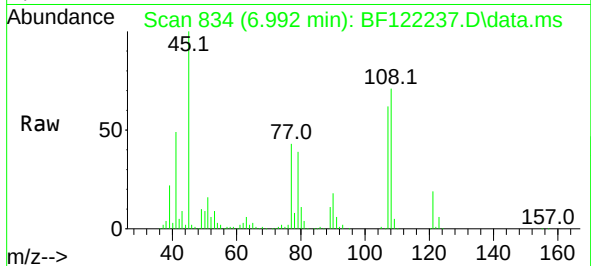




#17
2-Methylphenol
Concen: 38.19 ng
RT: 6.992 min Scan# 834
Delta R.T. 0.006 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

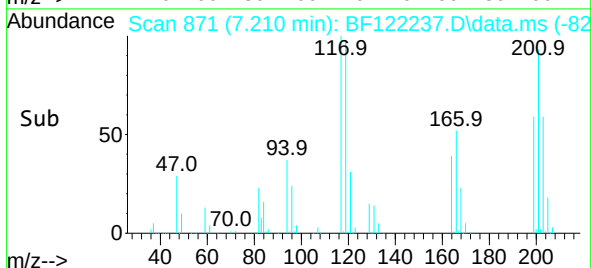
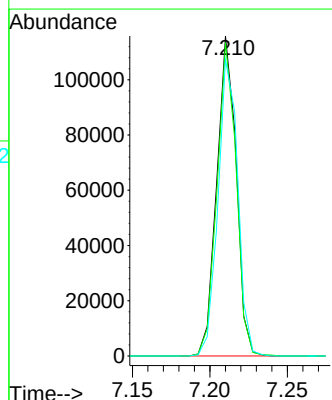
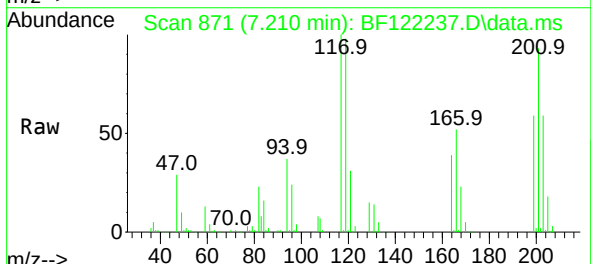
Instrument :
BNA_M
ClientSampleId :

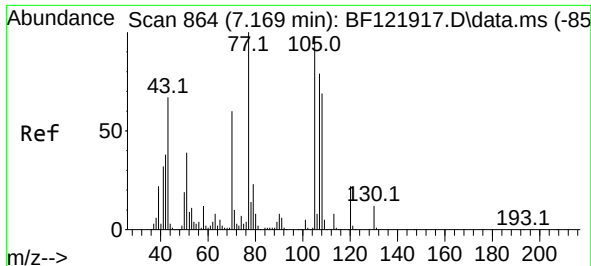
Tgt Ion:107 Resp: 200586
Ion Ratio Lower Upper
107 100
108 113.3 90.9 136.3
77 69.4 37.5 56.3#
79 63.1 37.4 56.0#



#18
Hexachloroethane
Concen: 40.35 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.012 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

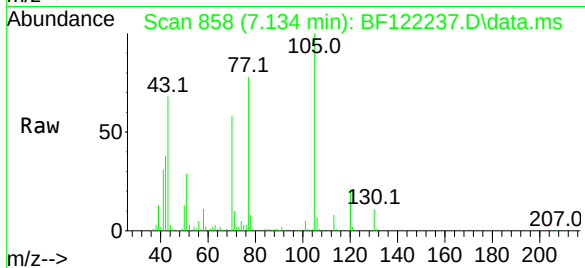
Tgt Ion:117 Resp: 101111
Ion Ratio Lower Upper
117 100
119 97.9 76.3 114.5
201 92.6 71.8 107.6



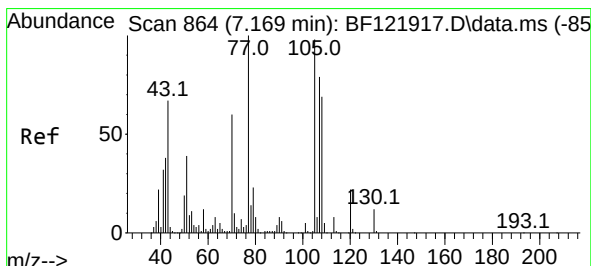
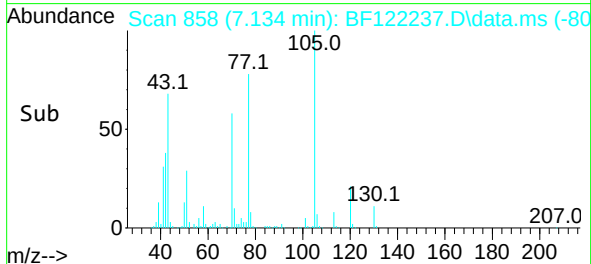
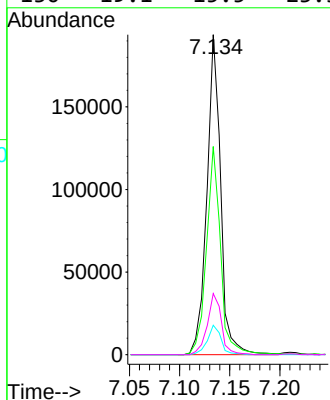


#19
n-Nitroso-di-n-propylamine
Concen: 41.56 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

Instrument :
BNA_M
ClientSampleId :

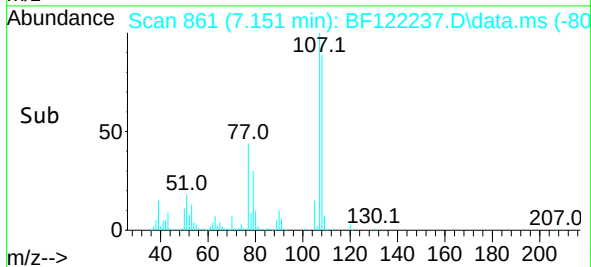
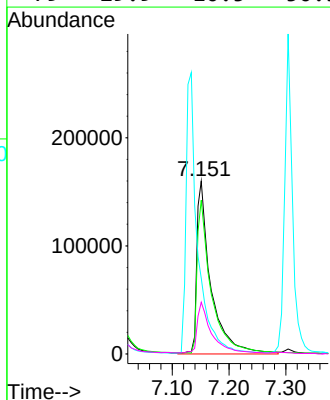
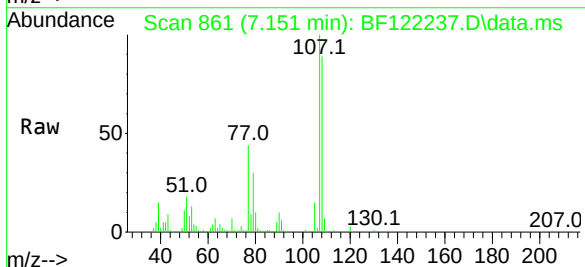


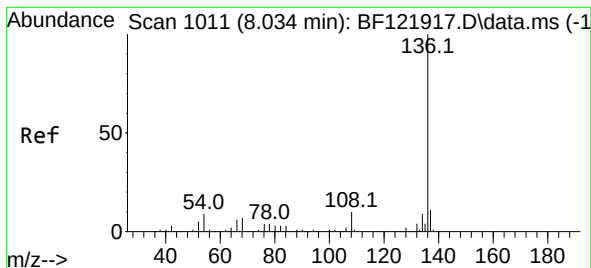
Tgt Ion: 70 Resp: 185105
Ion Ratio Lower Upper
70 100
42 65.1 50.2 75.4
101 9.2 7.5 11.3
130 19.1 15.5 23.3



#20
3+4-Methylphenols
Concen: 43.80 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.006 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

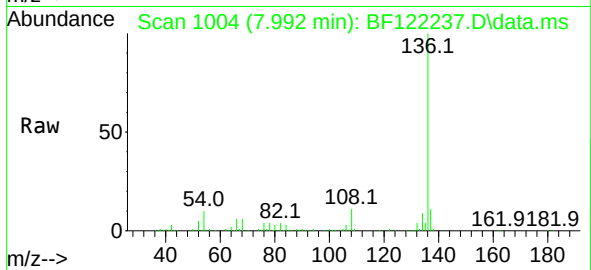
Tgt Ion:107 Resp: 277367
Ion Ratio Lower Upper
107 100
108 89.0 68.9 108.9
77 43.9 108.0 148.0#
79 29.9 10.5 50.5



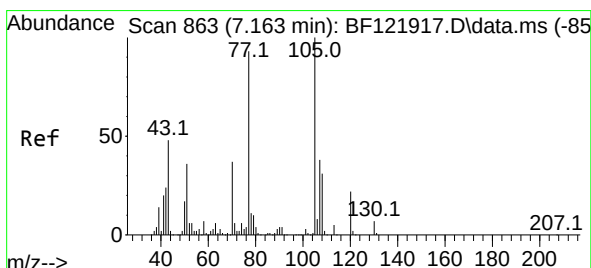
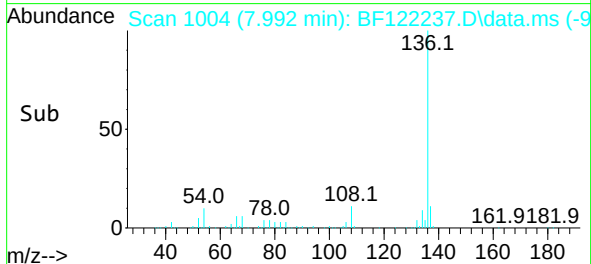
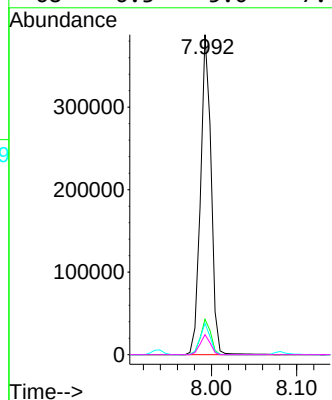


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

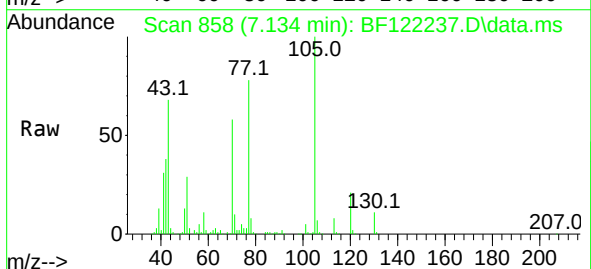
Instrument :
BNA_M
ClientSampleId :



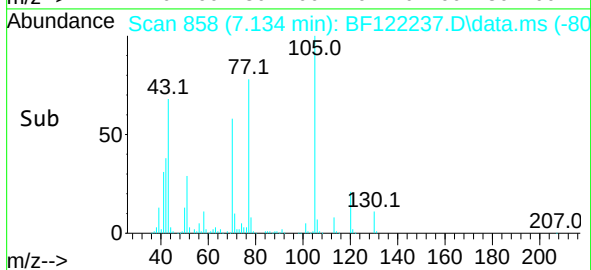
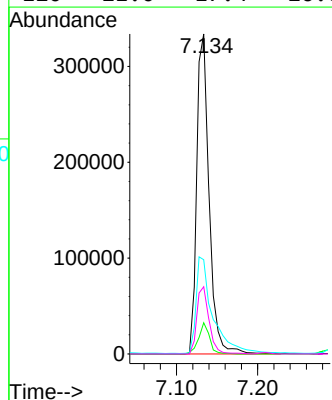
Tgt Ion:136 Resp: 333831
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 9.7 7.1 10.7
68 6.3 5.0 7.4

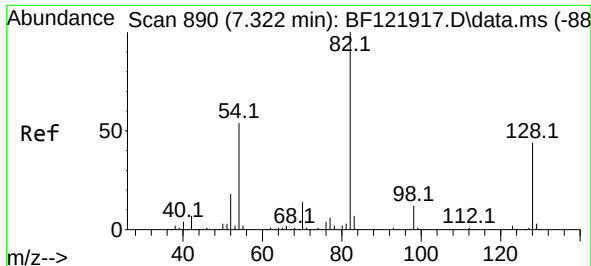


#22
Acetophenone
Concen: 41.34 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11



Tgt Ion:105 Resp: 355063
Ion Ratio Lower Upper
105 100
71 9.8 5.3 7.9#
51 29.4 33.2 49.8#
120 21.0 17.4 26.0





#23

Nitrobenzene-d5

Concen: 80.42 ng

RT: 7.287 min Scan# 884

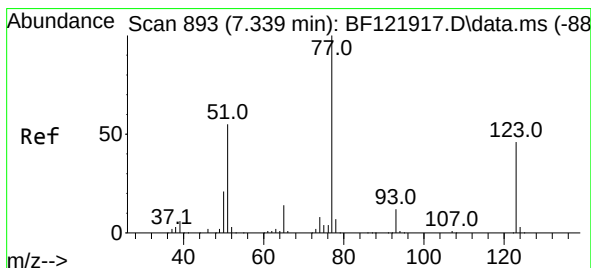
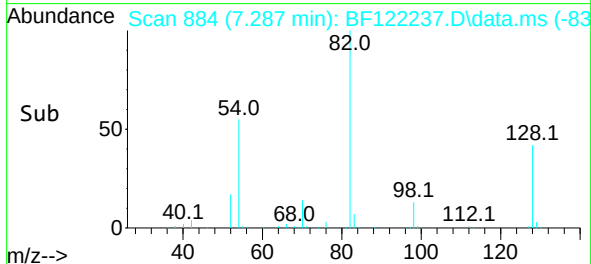
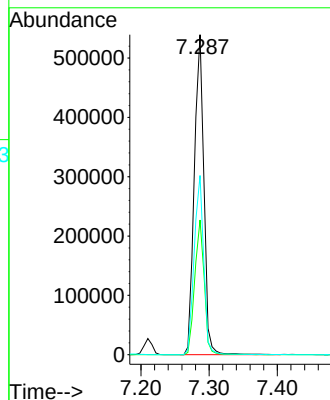
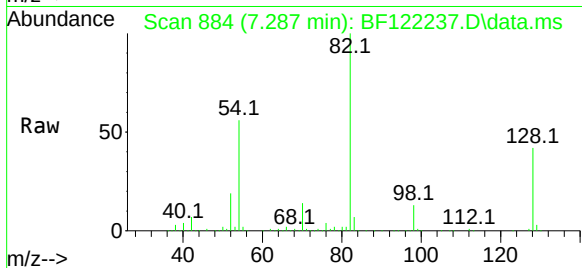
Delta R.T. -0.000 min

Lab File: BF122237.D

Acq: 3 Nov 2020 12:11

Tgt Ion: 82 Resp: 523490

Ion	Ratio	Lower	Upper
82	100		
128	42.1	35.0	52.4
54	56.0	43.9	65.9



#24

Nitrobenzene

Concen: 40.60 ng

RT: 7.304 min Scan# 887

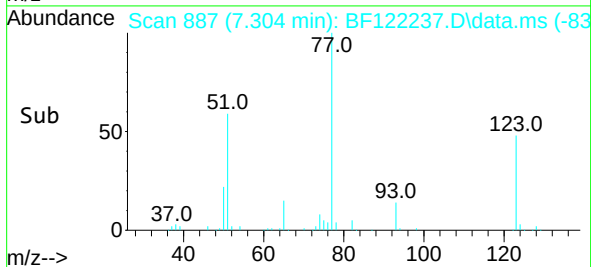
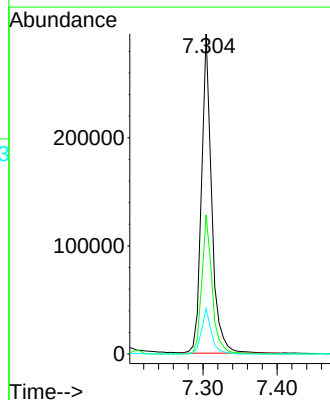
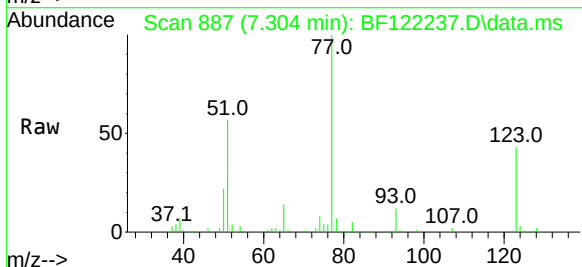
Delta R.T. -0.000 min

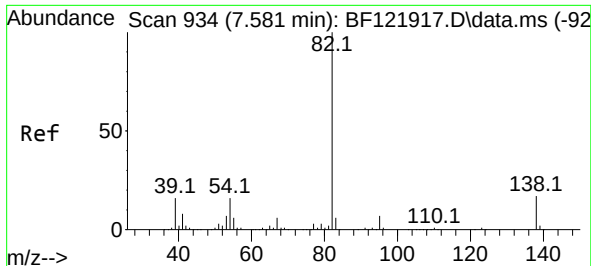
Lab File: BF122237.D

Acq: 3 Nov 2020 12:11

Tgt Ion: 77 Resp: 282517

Ion	Ratio	Lower	Upper
77	100		
123	43.4	35.6	53.4
65	14.1	11.2	16.8

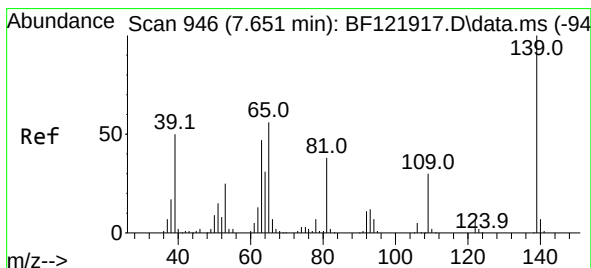
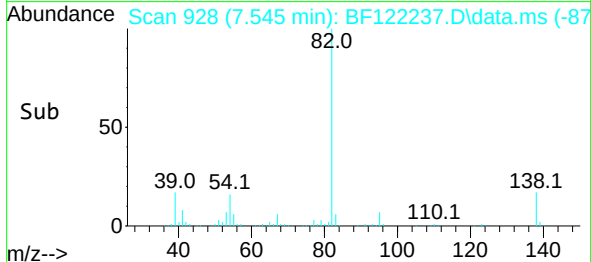
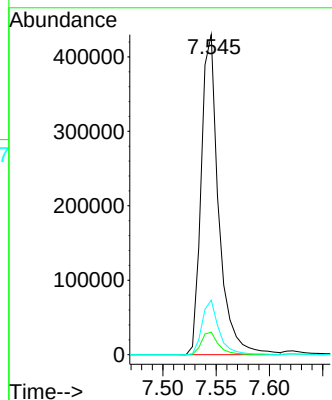
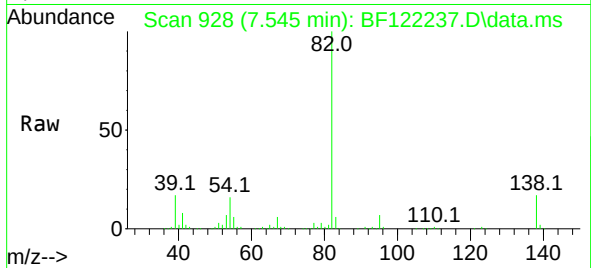




#25
Isophorone
Concen: 40.09 ng
RT: 7.545 min Scan# 928
Delta R.T. -0.000 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

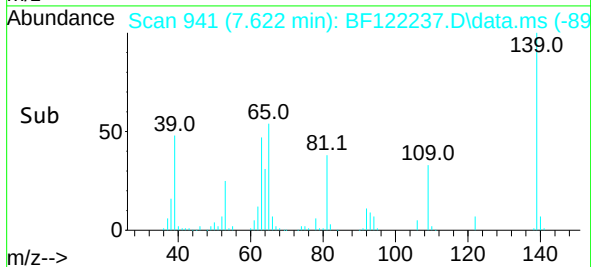
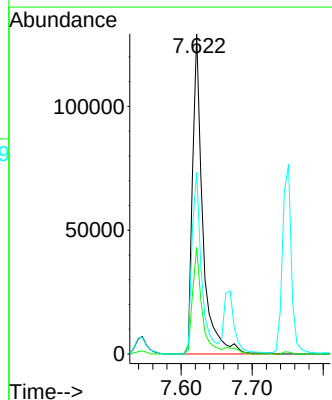
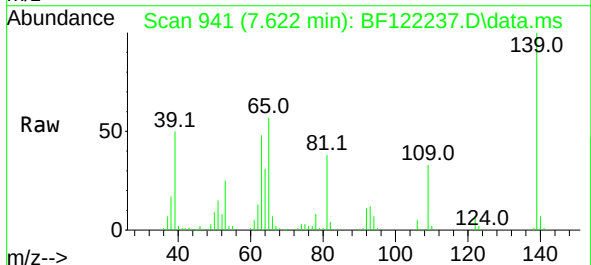
Instrument :
BNA_M
ClientSampleId :

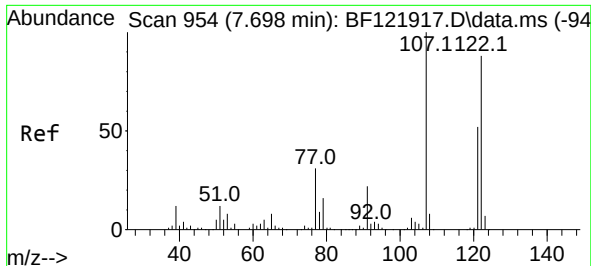
Tgt Ion: 82 Resp: 493415
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.0
138 17.1 13.4 20.0



#26
2-Nitrophenol
Concen: 40.24 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.000 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

Tgt Ion:139 Resp: 128923
Ion Ratio Lower Upper
139 100
109 33.2 23.0 34.4
65 56.9 39.9 59.9





#27

2,4-Dimethylphenol

Concen: 39.20 ng

RT: 7.669 min Scan# 949

Delta R.T. -0.000 min

Lab File: BF122237.D

Acq: 3 Nov 2020 12:11

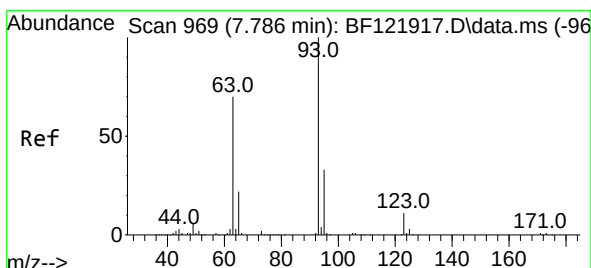
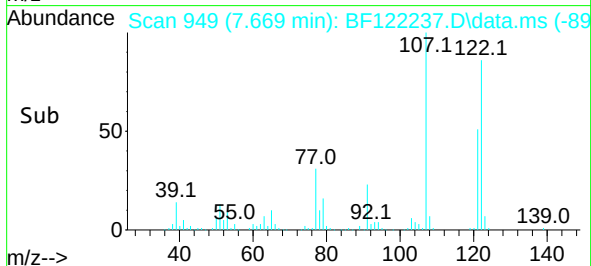
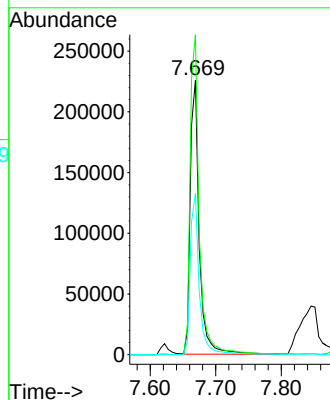
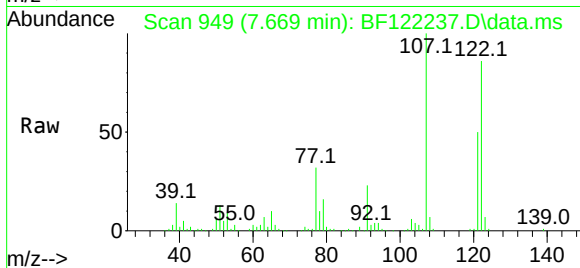
Tgt Ion:122 Resp: 214129

Ion Ratio Lower Upper

122 100

107 116.6 90.8 136.2

121 58.8 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 39.64 ng

RT: 7.751 min Scan# 963

Delta R.T. -0.000 min

Lab File: BF122237.D

Acq: 3 Nov 2020 12:11

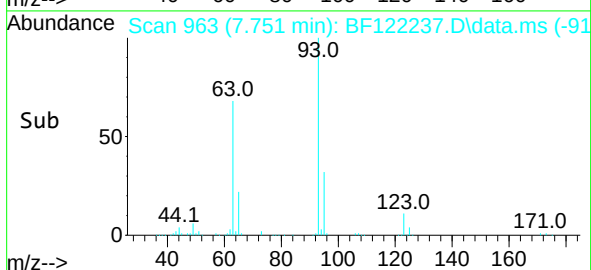
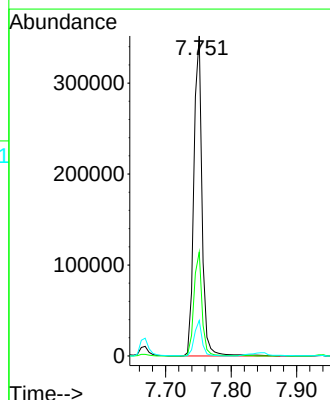
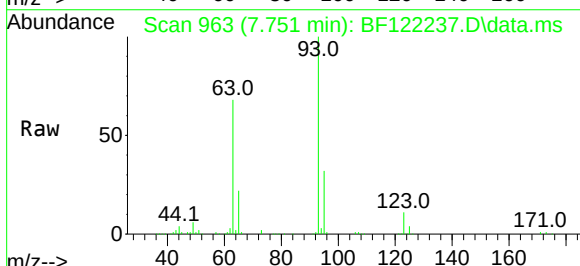
Tgt Ion: 93 Resp: 305247

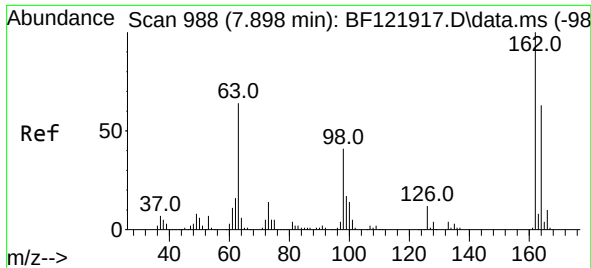
Ion Ratio Lower Upper

93 100

95 32.5 26.2 39.4

123 11.1 8.8 13.2

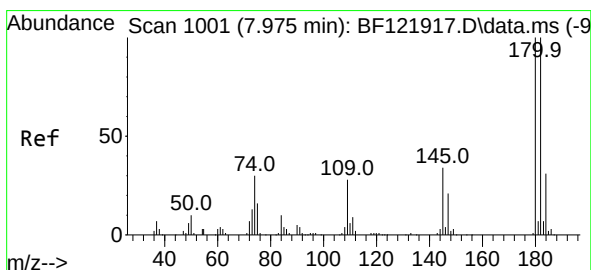
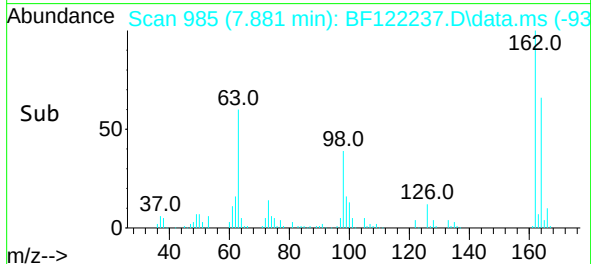
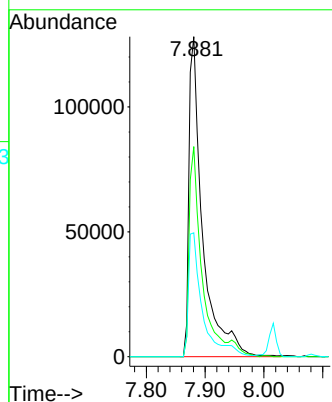
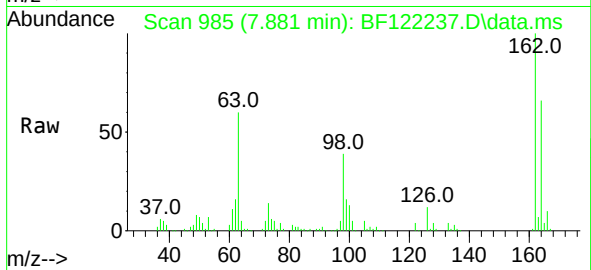




#29
2,4-Dichlorophenol
Concen: 40.28 ng
RT: 7.881 min Scan# 985
Delta R.T. 0.012 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

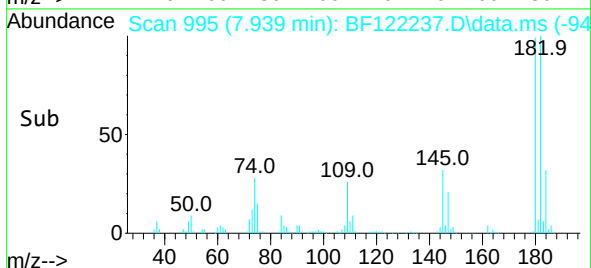
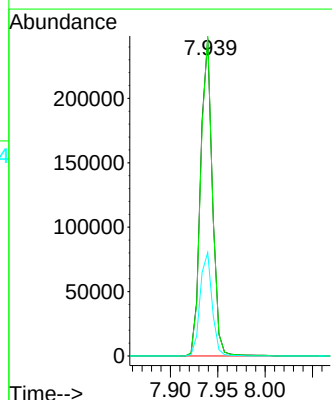
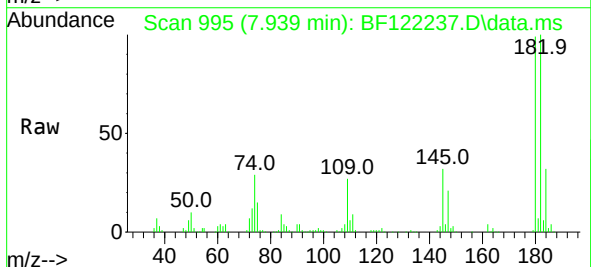
Instrument :
BNA_M
ClientSampled :

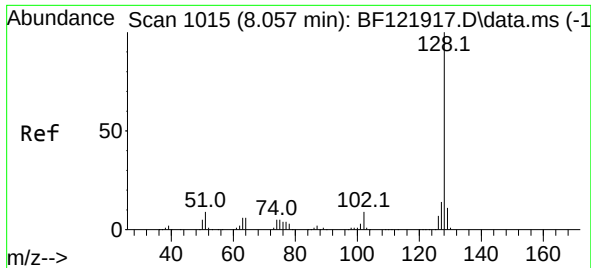
Tgt Ion:162 Resp: 206015
Ion Ratio Lower Upper
162 100
164 65.6 42.5 82.5
98 38.7 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 39.22 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

Tgt Ion:180 Resp: 213326
Ion Ratio Lower Upper
180 100
182 100.8 79.4 119.2
145 32.6 25.5 38.3

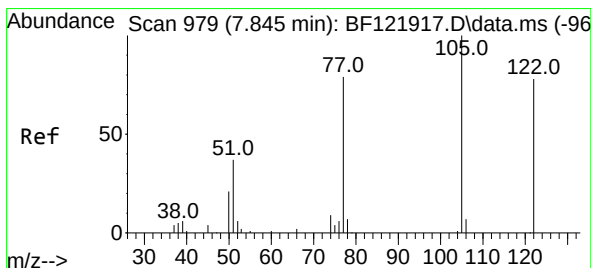
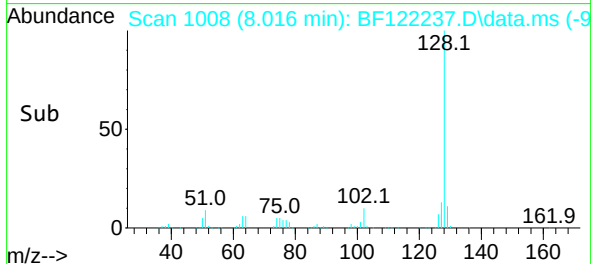
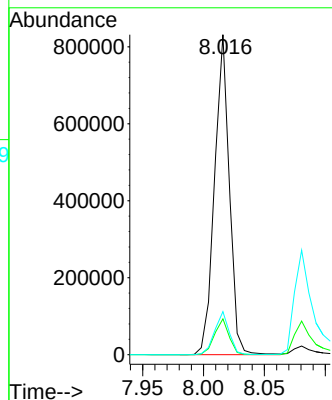
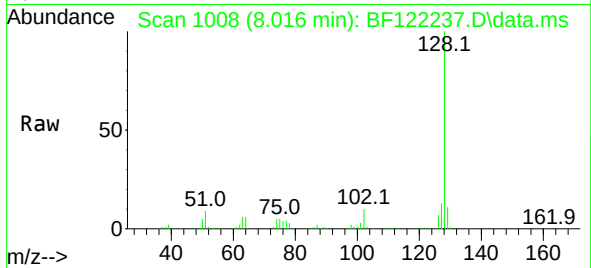




#31
Naphthalene
Concen: 39.27 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

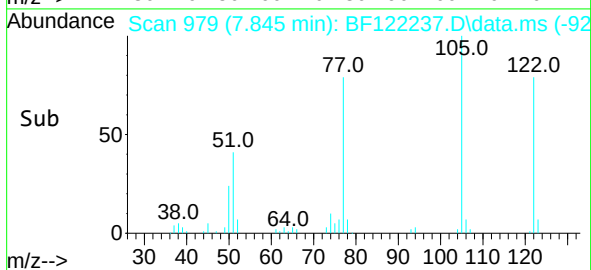
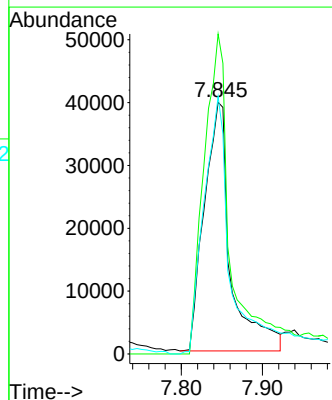
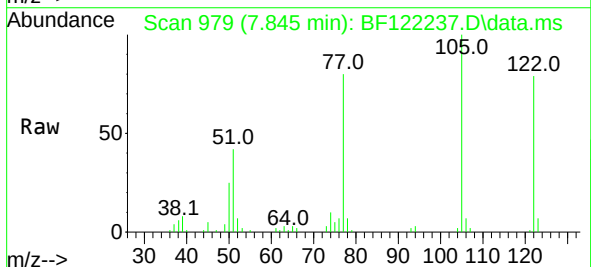
Instrument :
BNA_M
ClientSampleId :

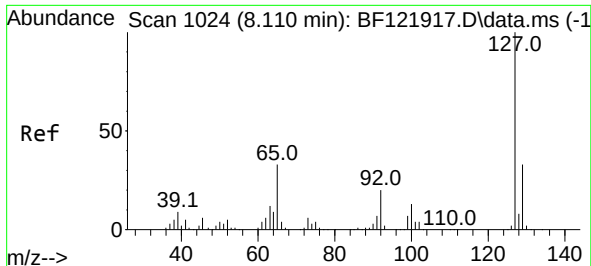
Tgt Ion:128 Resp: 702241
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 31.81 ng
RT: 7.845 min Scan# 979
Delta R.T. 0.018 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

Tgt Ion:122 Resp: 89665
Ion Ratio Lower Upper
122 100
105 127.2 103.3 143.3
77 102.3 73.9 113.9



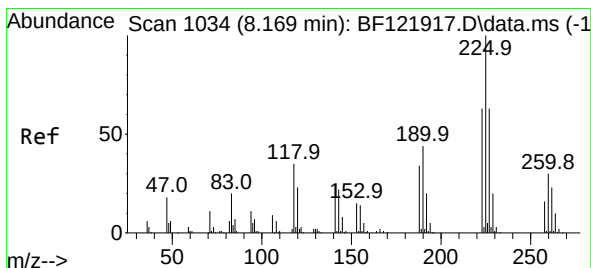
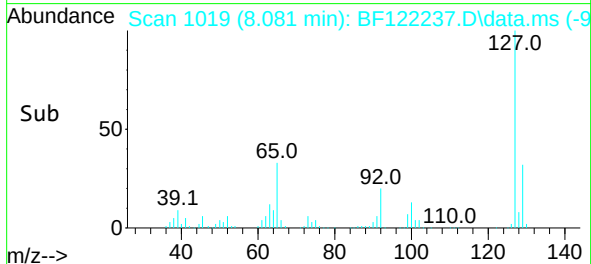
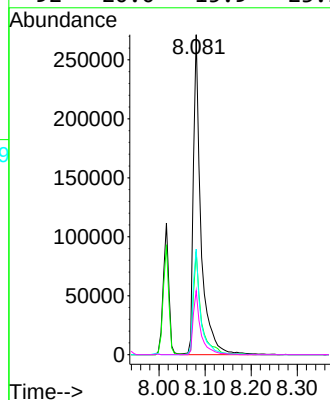
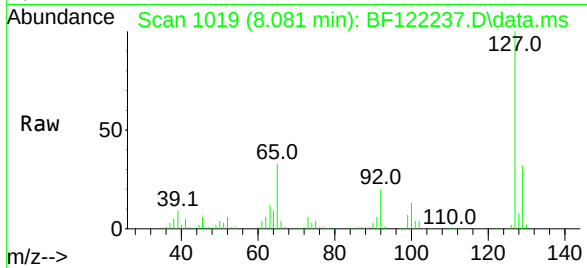


#33
4-Chloroaniline
Concen: 40.63 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 309516

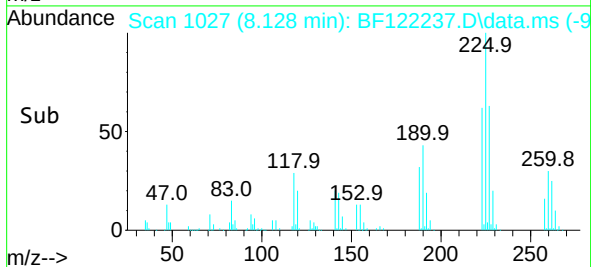
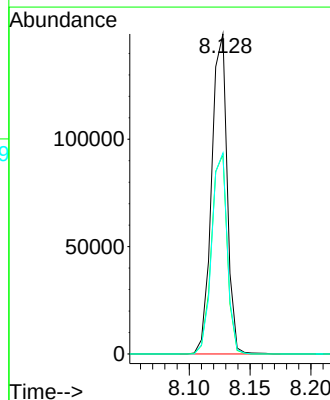
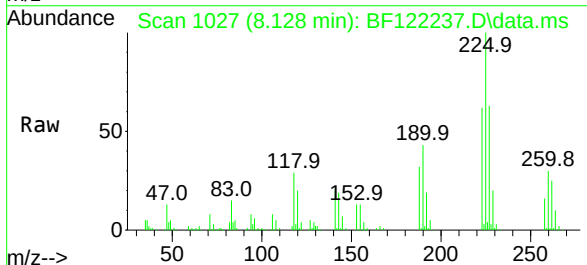
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.3	39.5
65	33.0	26.2	39.2
92	20.0	15.9	23.9

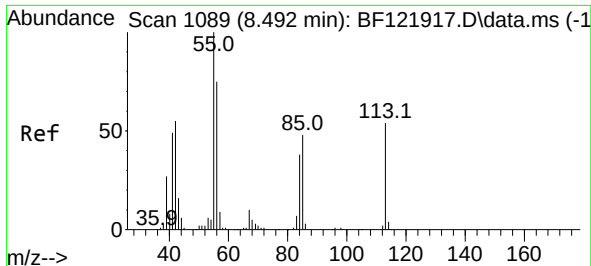


#34
Hexachlorobutadiene
Concen: 41.07 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

Tgt Ion:225 Resp: 132439

Ion	Ratio	Lower	Upper
225	100		
223	62.4	51.1	76.7
227	62.8	51.0	76.6

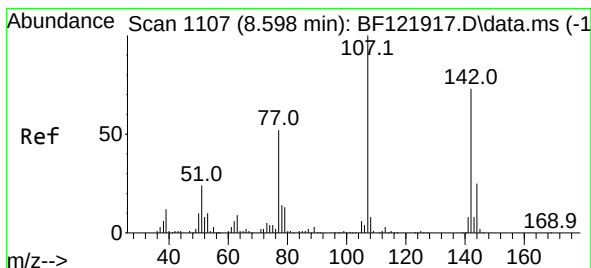
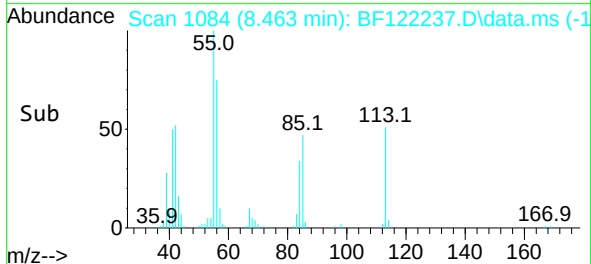
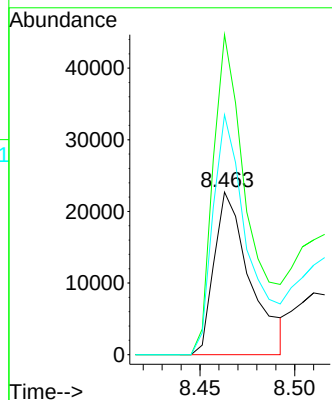
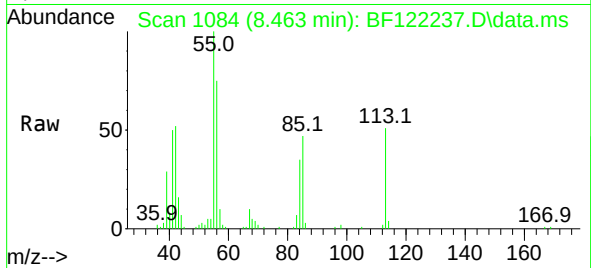




#35
 Caprolactam
 Concen: 18.53 ng
 RT: 8.463 min Scan# 1084
 Delta R.T. -0.000 min
 Lab File: BF122237.D
 Acq: 3 Nov 2020 12:11

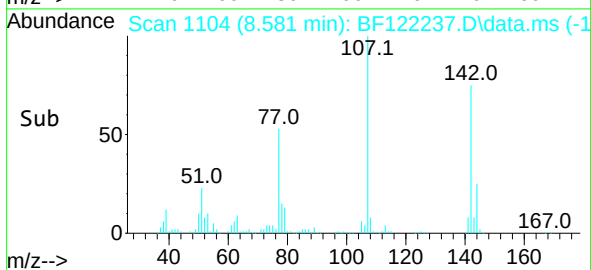
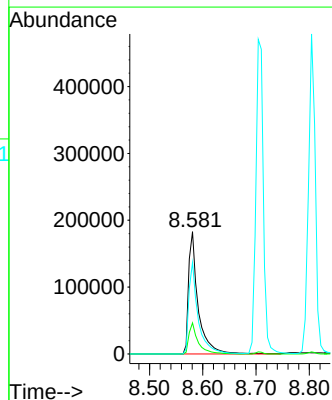
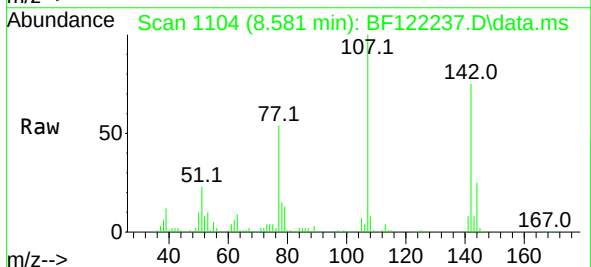
Instrument :
 BNA_M
 ClientSampleId :

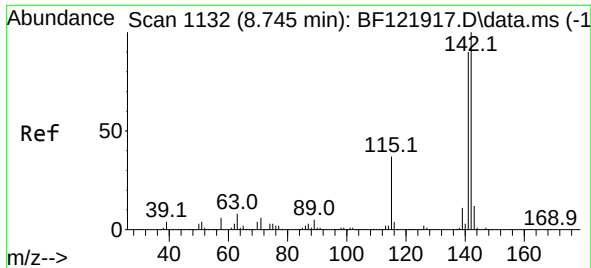
Tgt Ion:113 Resp: 30094
 Ion Ratio Lower Upper
 113 100
 55 196.8 167.5 207.5
 56 147.5 121.2 161.2



#36
 4-Chloro-3-methylphenol
 Concen: 41.52 ng
 RT: 8.581 min Scan# 1104
 Delta R.T. 0.006 min
 Lab File: BF122237.D
 Acq: 3 Nov 2020 12:11

Tgt Ion:107 Resp: 228101
 Ion Ratio Lower Upper
 107 100
 144 25.5 20.1 30.1
 142 74.9 59.3 88.9

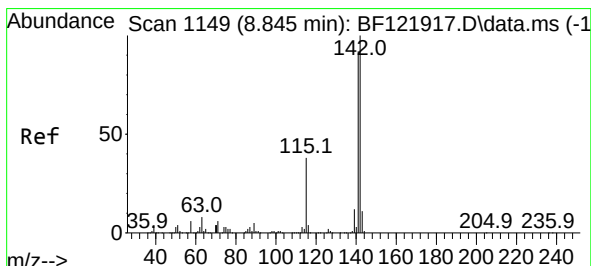
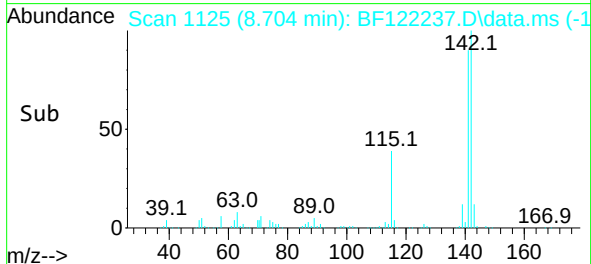
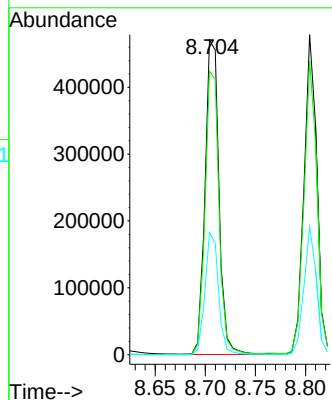
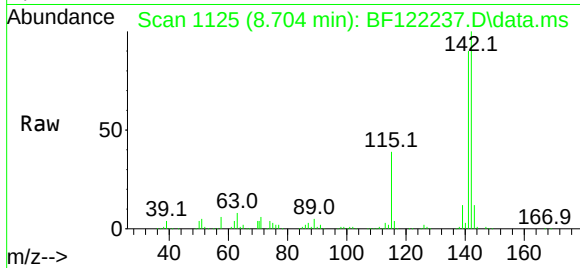




#37
2-Methylnaphthalene
Concen: 39.45 ng
RT: 8.704 min Scan# 1125
Delta R.T. -0.006 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

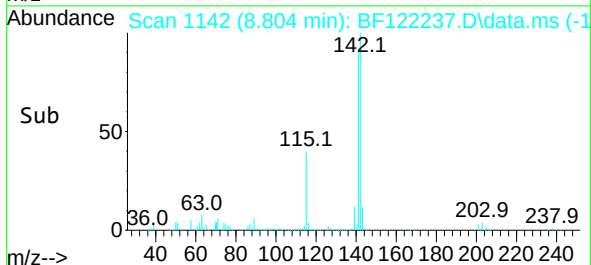
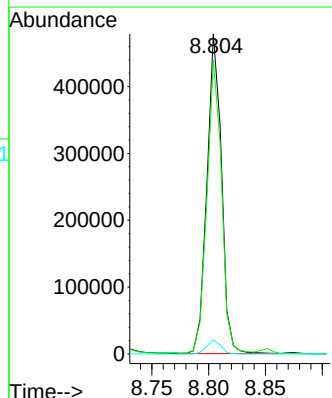
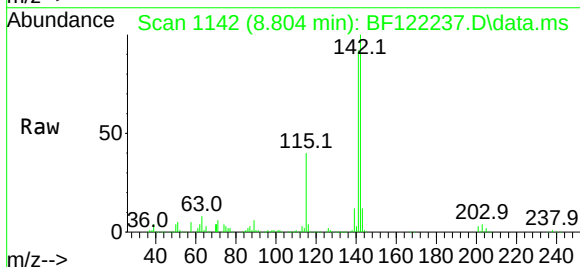
Instrument :
BNA_M
ClientSampleId :

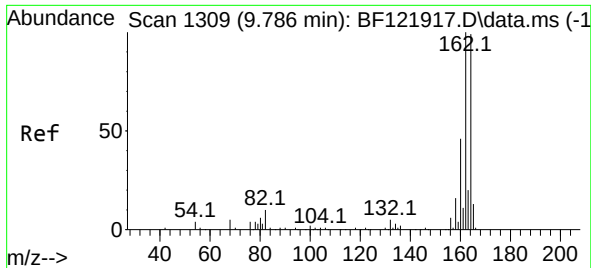
Tgt Ion:142 Resp: 456894
Ion Ratio Lower Upper
142 100
141 90.0 70.2 105.4
115 38.8 28.6 43.0



#38
1-Methylnaphthalene
Concen: 39.57 ng
RT: 8.804 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

Tgt Ion:142 Resp: 424459
Ion Ratio Lower Upper
142 100
141 91.8 74.5 111.7
116 4.4 3.2 4.8

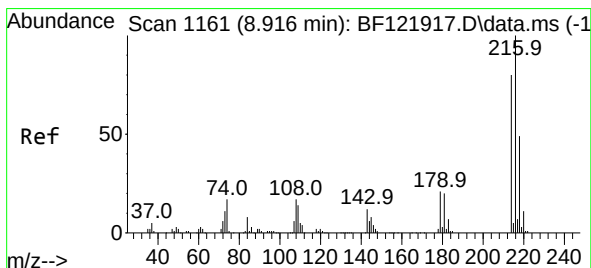
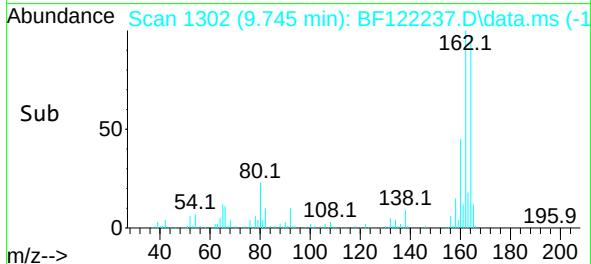
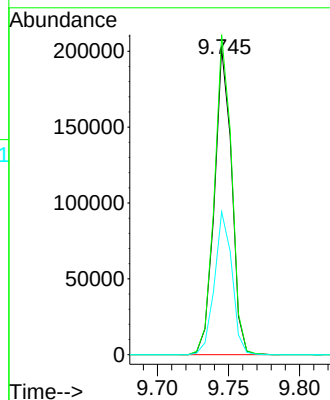
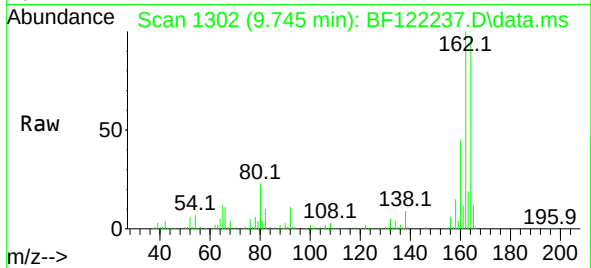




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

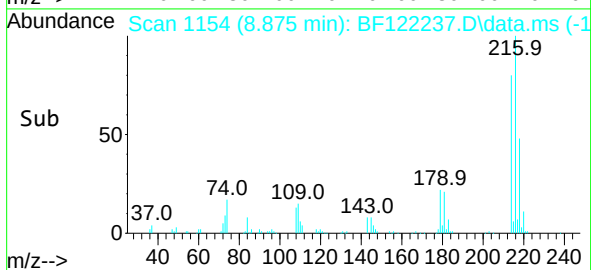
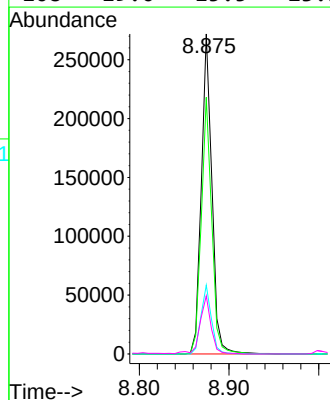
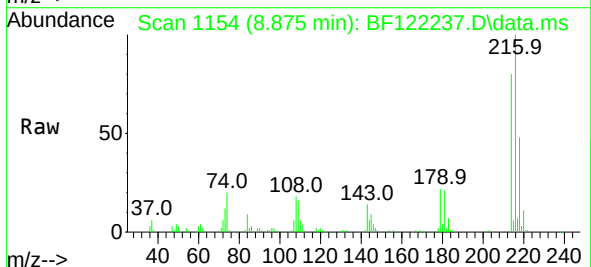
Instrument :
BNA_M
ClientSampleId :

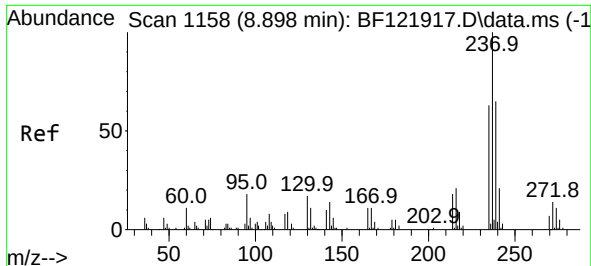
Tgt Ion:164 Resp: 170180
Ion Ratio Lower Upper
164 100
162 104.4 83.2 124.8
160 46.6 37.5 56.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.49 ng
RT: 8.875 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

Tgt Ion:216 Resp: 222389
Ion Ratio Lower Upper
216 100
214 79.4 63.4 95.2
179 21.3 17.0 25.6
108 19.0 15.5 23.3

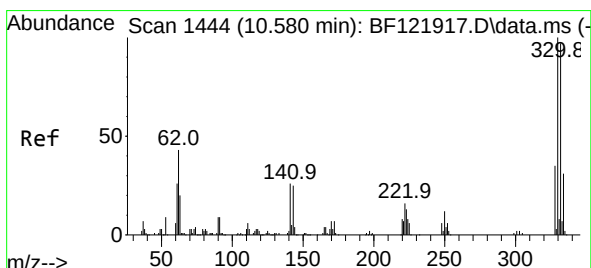
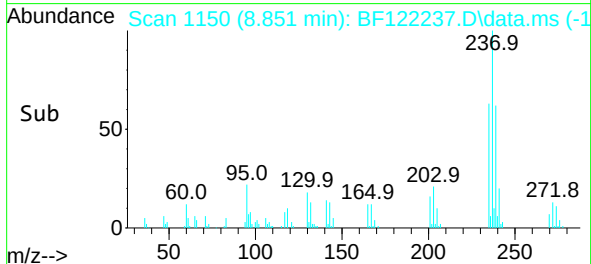
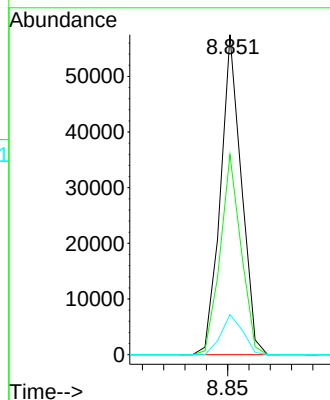
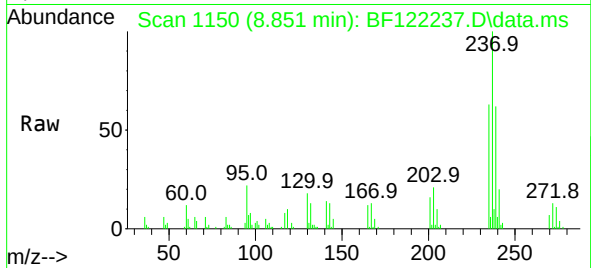




#41
Hexachlorocyclopentadiene
Concen: 36.94 ng
RT: 8.851 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

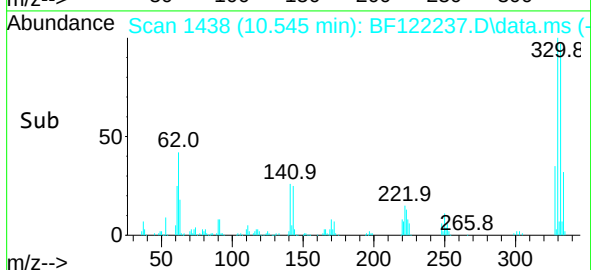
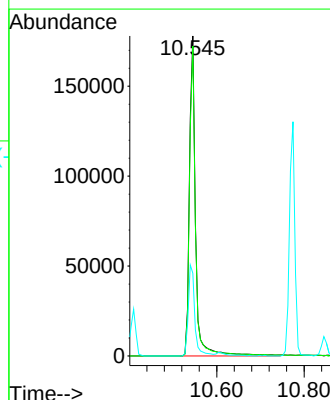
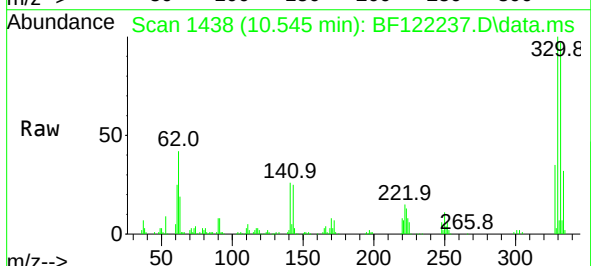
Instrument :
BNA_M
ClientSampleId :

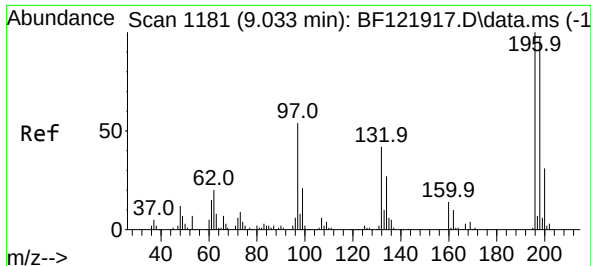
Tgt Ion:237 Resp: 39057
Ion Ratio Lower Upper
237 100
235 62.6 41.8 81.8
272 12.6 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 82.01 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

Tgt Ion:330 Resp: 172645
Ion Ratio Lower Upper
330 100
332 95.5 77.3 115.9
141 29.7 22.3 33.5

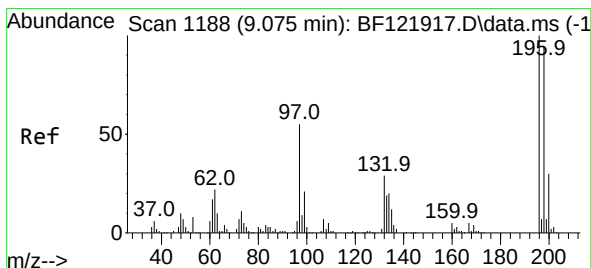
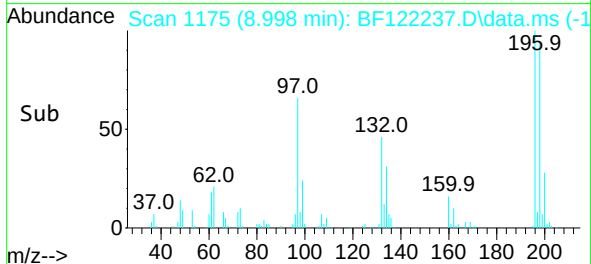
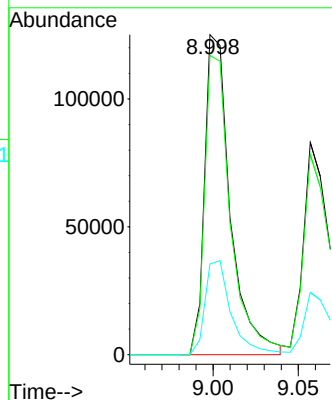
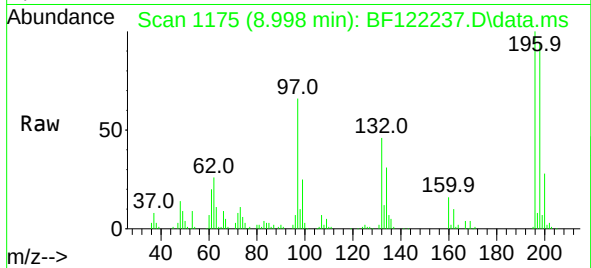




#43
2,4,6-Trichlorophenol
Concen: 38.78 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

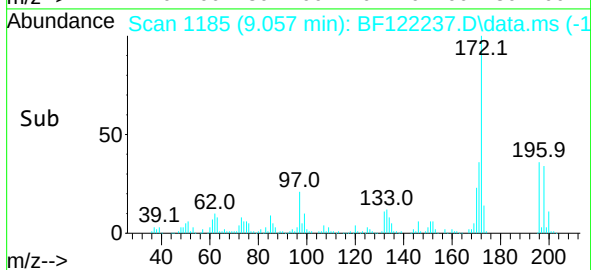
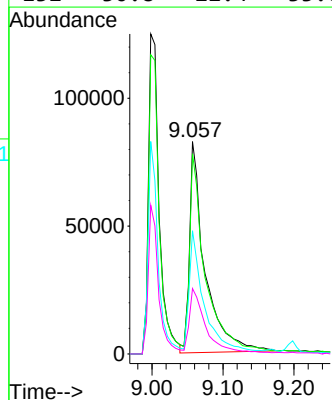
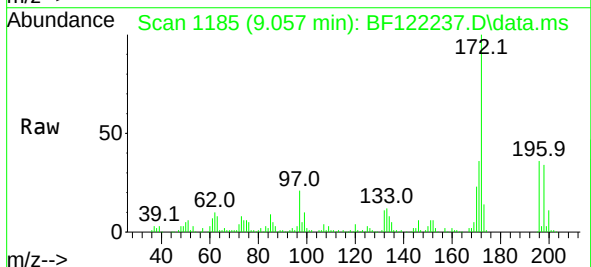
Instrument :
BNA_M
ClientSampled :

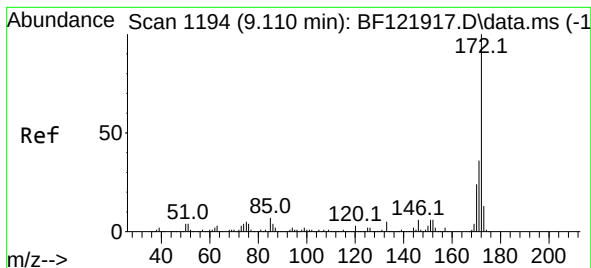
Tgt Ion:196 Resp: 131441
Ion Ratio Lower Upper
196 100
198 93.5 75.8 113.6
200 28.4 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 34.19 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.012 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

Tgt Ion:196 Resp: 125138
Ion Ratio Lower Upper
196 100
198 94.2 76.1 114.1
97 58.0 41.0 61.6
132 30.8 22.4 33.6

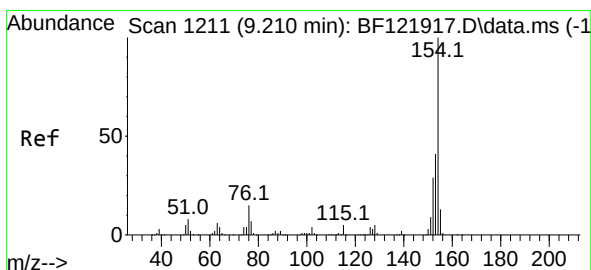
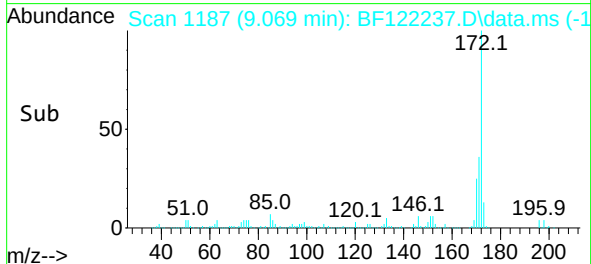
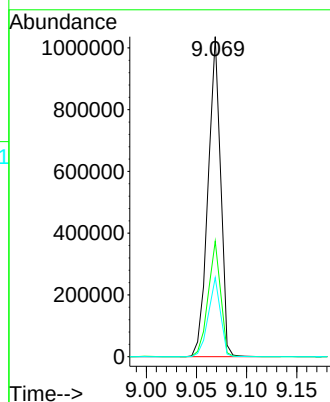
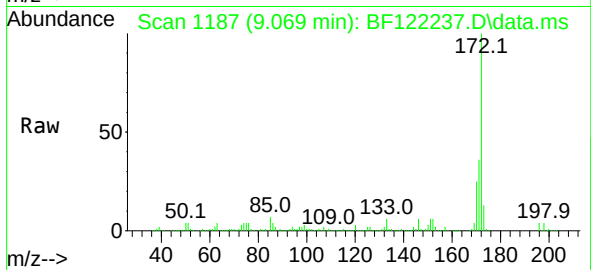




#45
2-Fluorobiphenyl
Concen: 78.17 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

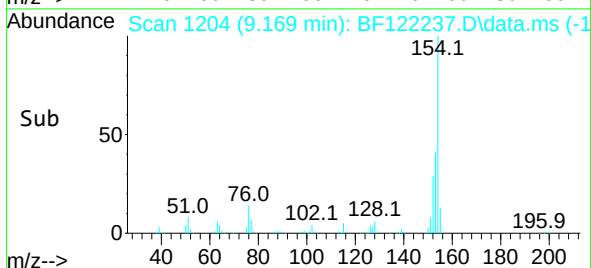
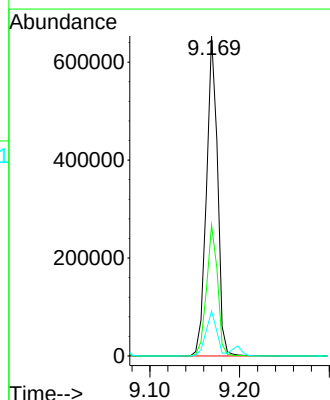
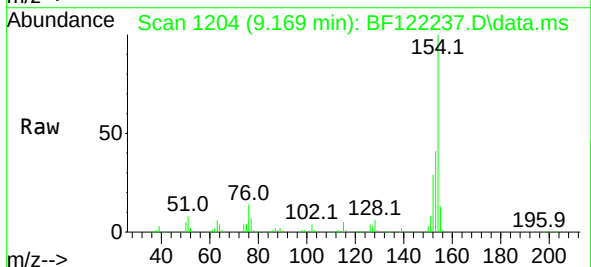
Instrument :
BNA_M
ClientSampleId :

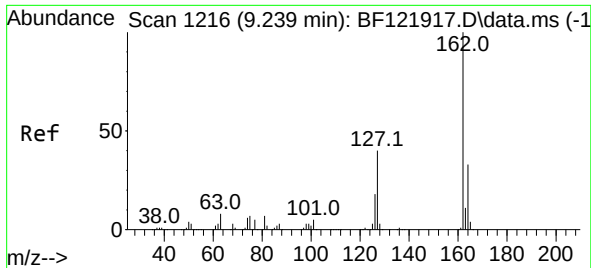
Tgt Ion:172 Resp: 904158
Ion Ratio Lower Upper
172 100
171 36.1 29.1 43.7
170 24.7 19.8 29.6



#46
1,1'-Biphenyl
Concen: 40.40 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

Tgt Ion:154 Resp: 559092
Ion Ratio Lower Upper
154 100
153 40.9 21.3 61.3
76 14.0 0.0 34.7

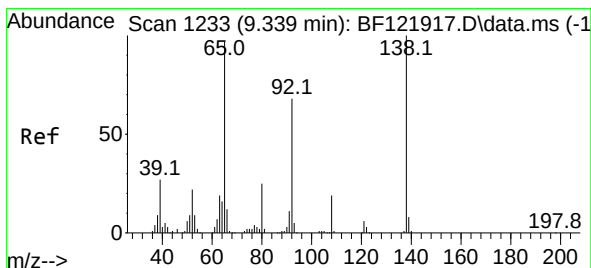
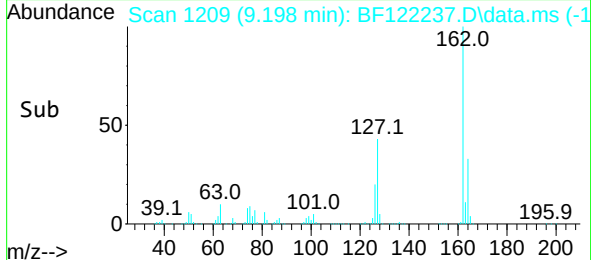
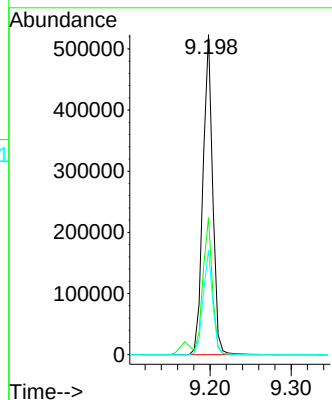
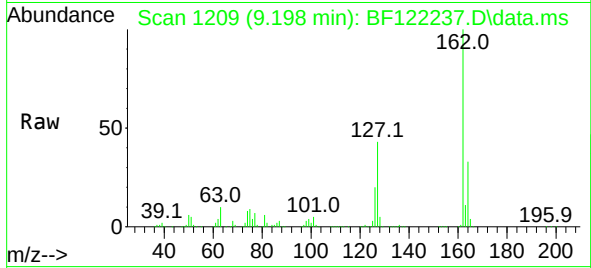




#47
2-Chloronaphthalene
Concen: 40.34 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.000 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

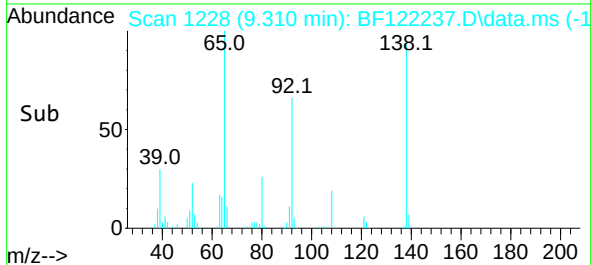
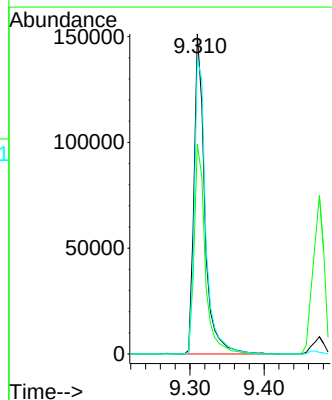
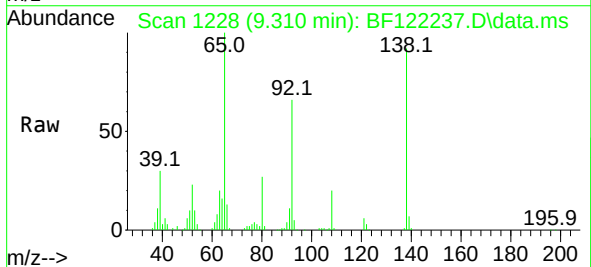
Instrument :
BNA_M
ClientSampleId :

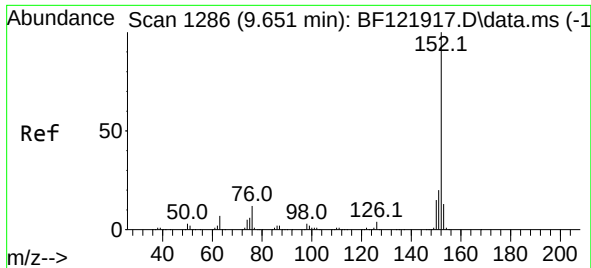
Tgt Ion:162 Resp: 434039
Ion Ratio Lower Upper
162 100
127 42.8 34.4 51.6
164 32.7 26.3 39.5



#48
2-Nitroaniline
Concen: 42.74 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

Tgt Ion: 65 Resp: 151709
Ion Ratio Lower Upper
65 100
92 65.5 55.1 82.7
138 92.3 80.5 120.7

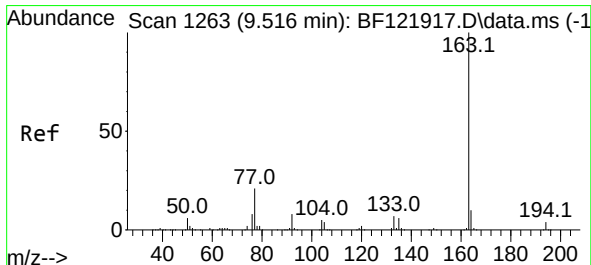
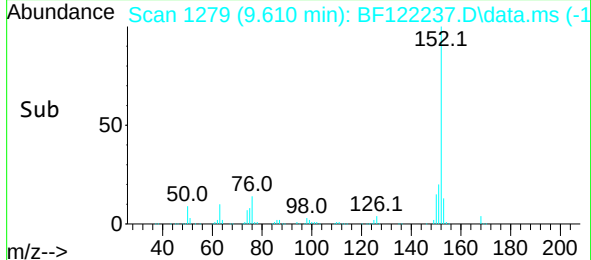
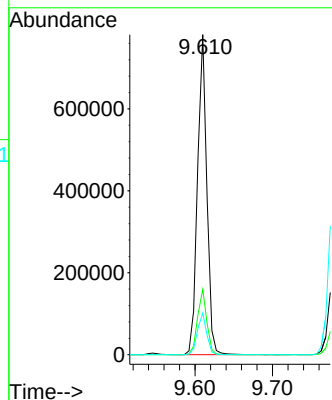
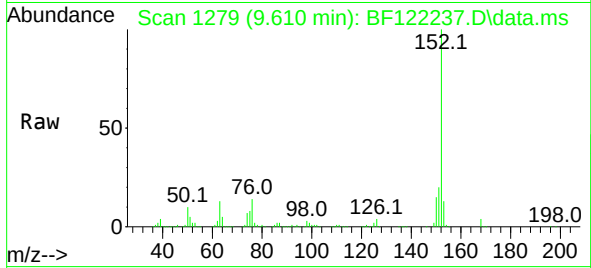




#49
Acenaphthylene
Concen: 39.37 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

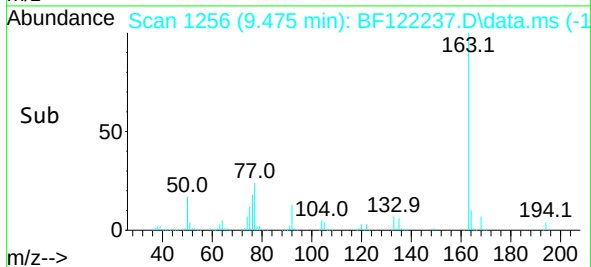
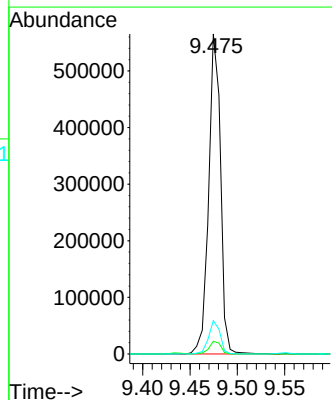
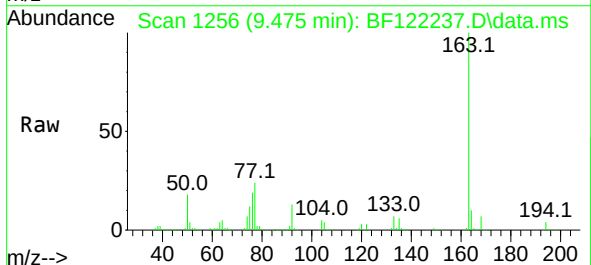
Instrument :
BNA_M
ClientSampleId :

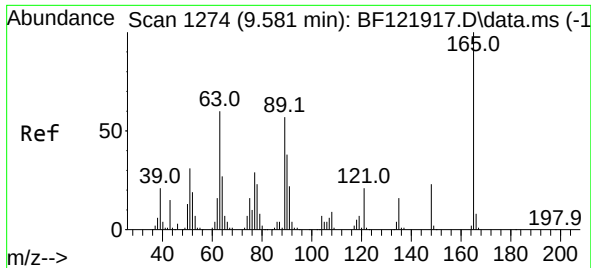
Tgt Ion:152 Resp: 650715
Ion Ratio Lower Upper
152 100
151 20.4 16.4 24.6
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 39.41 ng
RT: 9.475 min Scan# 1256
Delta R.T. -0.006 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

Tgt Ion:163 Resp: 490360
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.4 8.2 12.4

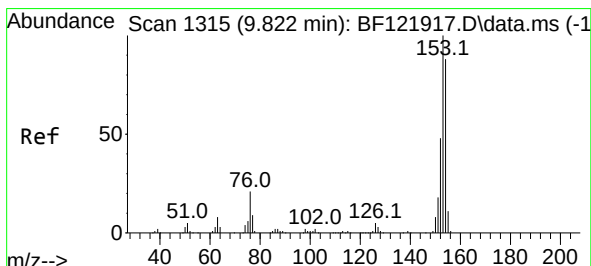
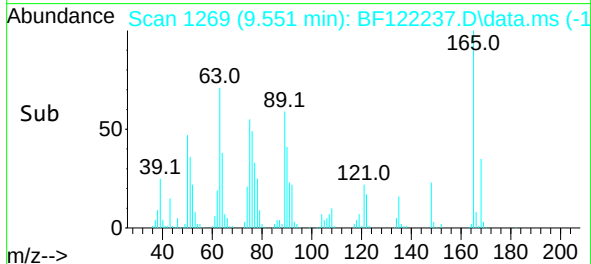
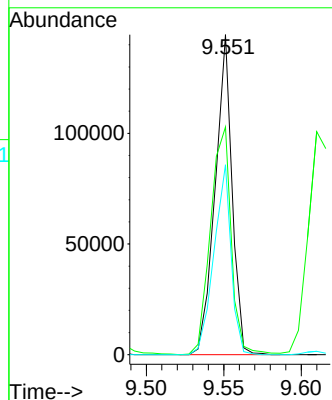
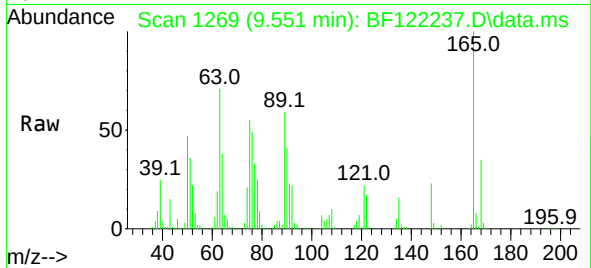




#51
2,6-Dinitrotoluene
Concen: 40.30 ng
RT: 9.551 min Scan# 1269
Delta R.T. -0.000 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

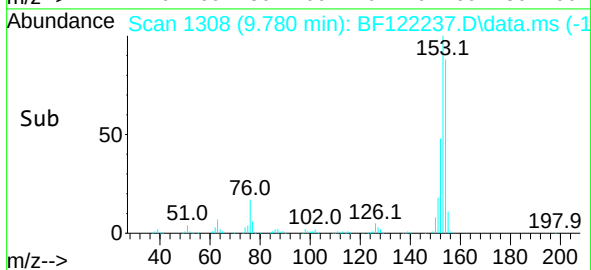
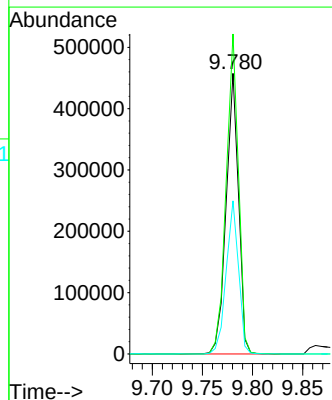
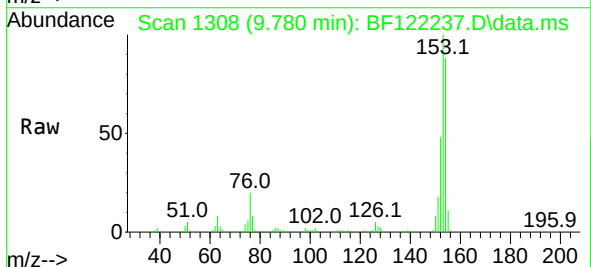
Instrument :
BNA_M
ClientSampleId :

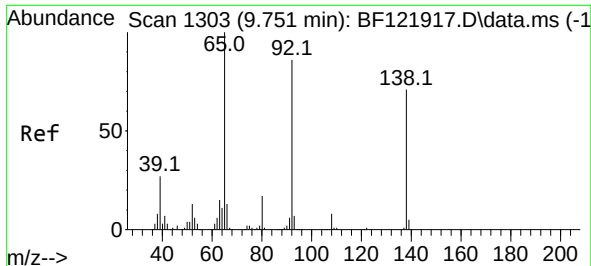
Tgt Ion:165 Resp: 109993
Ion Ratio Lower Upper
165 100
63 71.1 51.8 77.6
89 59.3 49.0 73.6



#52
Acenaphthene
Concen: 39.89 ng
RT: 9.780 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

Tgt Ion:154 Resp: 392135
Ion Ratio Lower Upper
154 100
153 114.0 89.8 134.8
152 54.6 43.2 64.8

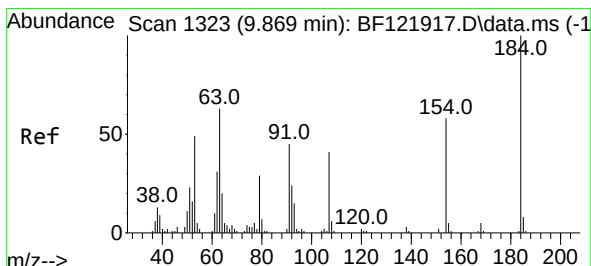
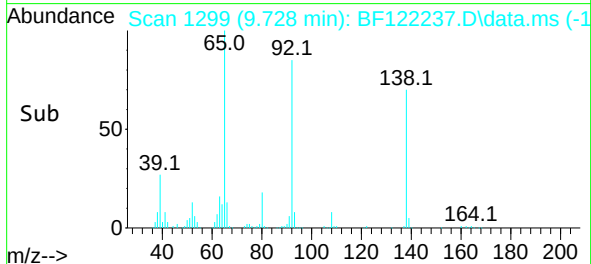
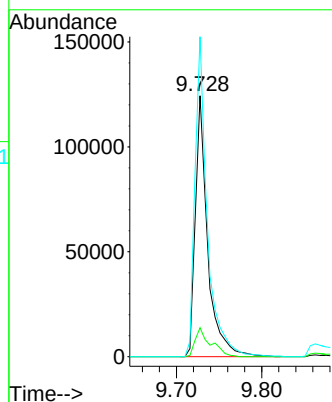
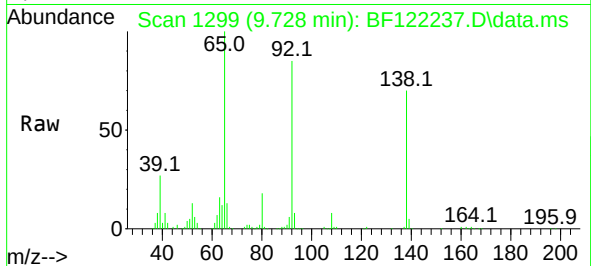




#53
3-Nitroaniline
Concen: 40.18 ng
RT: 9.728 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

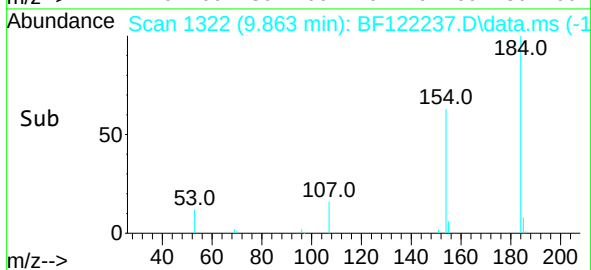
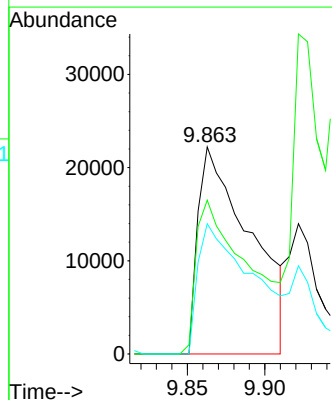
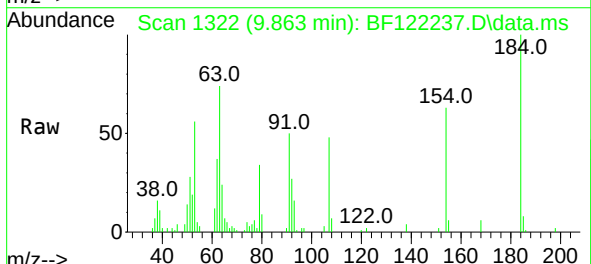
Instrument :
BNA_M
ClientSampleId :

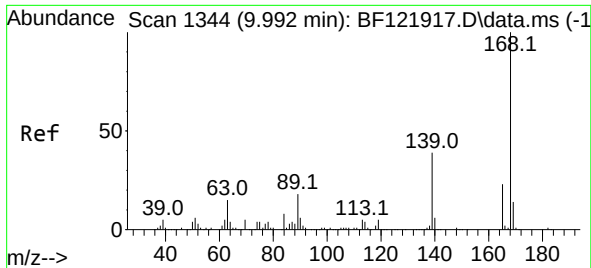
Tgt Ion:138 Resp: 124745
Ion Ratio Lower Upper
138 100
108 11.1 8.6 13.0
92 122.6 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 41.95 ng
RT: 9.863 min Scan# 1322
Delta R.T. 0.018 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

Tgt Ion:184 Resp: 51974
Ion Ratio Lower Upper
184 100
63 74.3 45.9 68.9#
154 62.9 45.8 68.6





#55

Dibenzenofuran

Concen: 40.32 ng

RT: 9.951 min Scan# 1337

Delta R.T. -0.006 min

Lab File: BF122237.D

Acq: 3 Nov 2020 12:11

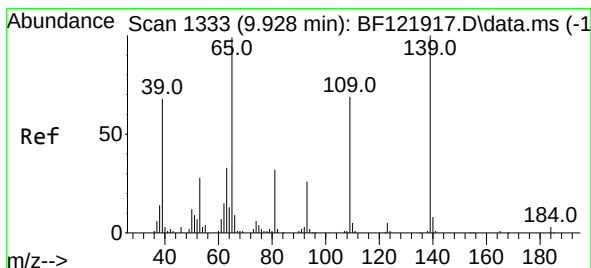
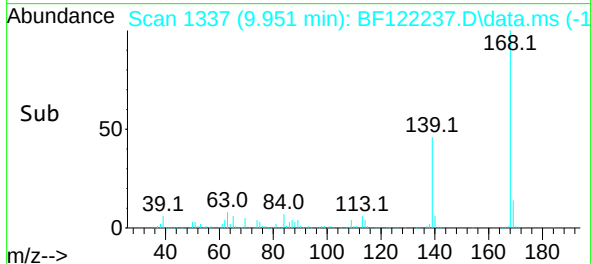
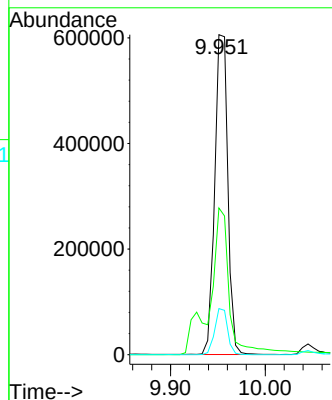
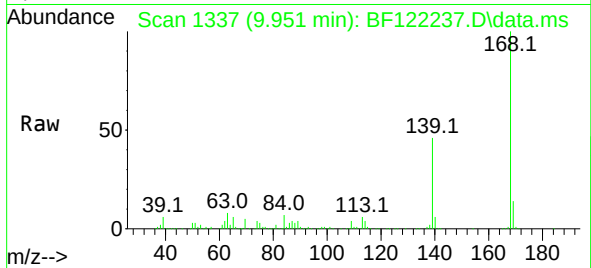
Tgt Ion:168 Resp: 579723

Ion Ratio Lower Upper

168 100

139 45.9 31.0 46.6

169 14.4 11.3 16.9



#56

4-Nitrophenol

Concen: 256.19 ng

RT: 9.951 min Scan# 1337

Delta R.T. 0.041 min

Lab File: BF122237.D

Acq: 3 Nov 2020 12:11

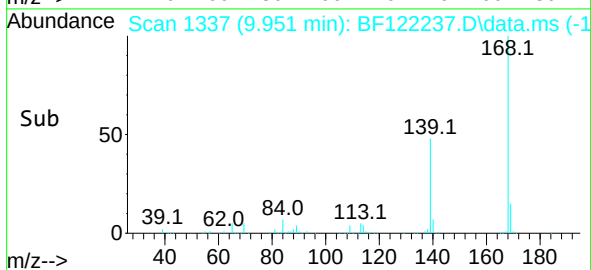
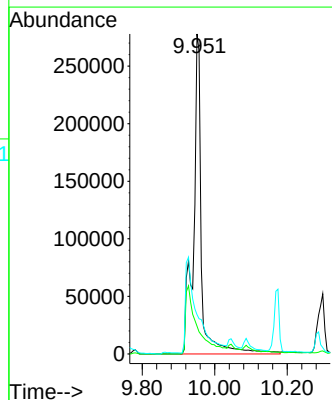
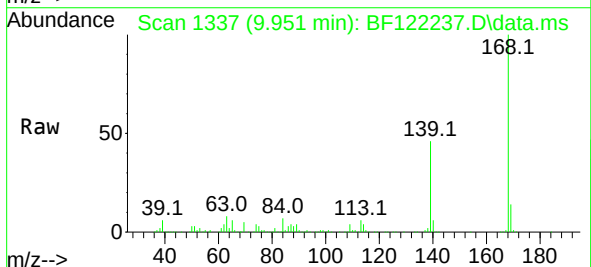
Tgt Ion:139 Resp: 432651

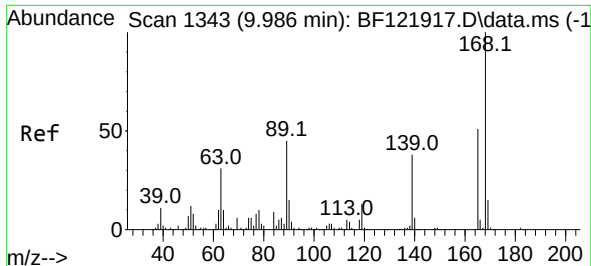
Ion Ratio Lower Upper

139 100

109 8.7 45.4 85.4#

65 12.3 68.4 108.4#

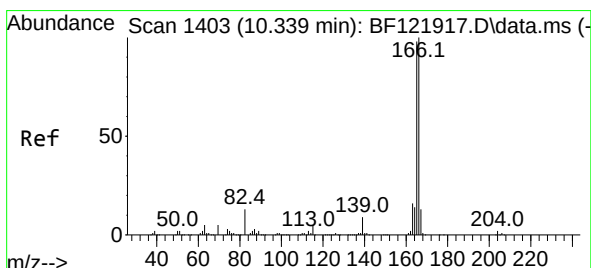
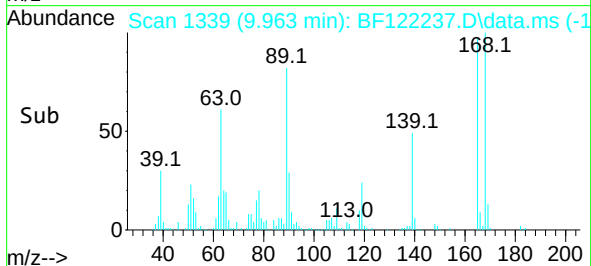
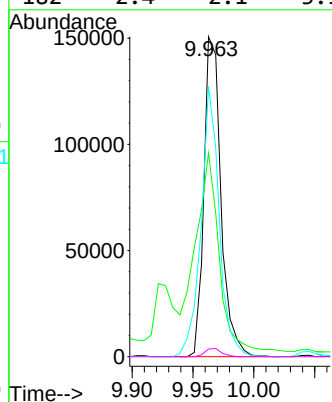
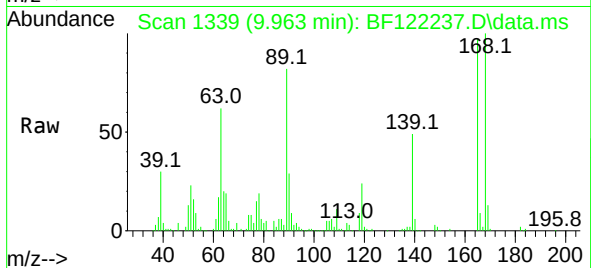




#57
2,4-Dinitrotoluene
Concen: 43.90 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

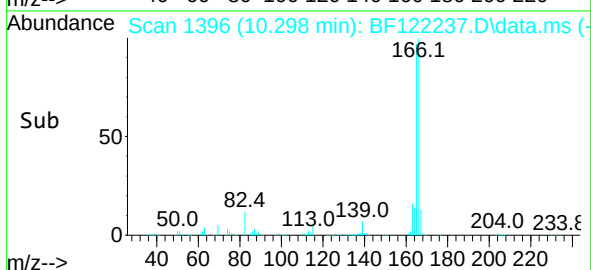
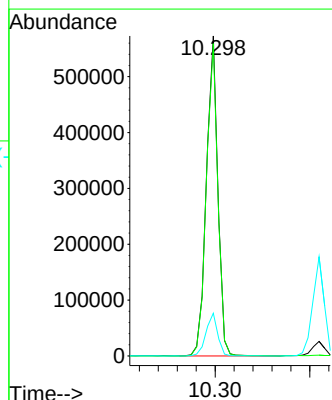
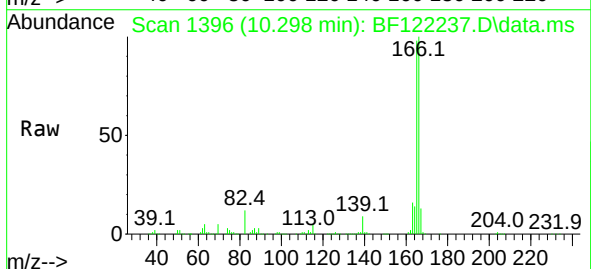
Instrument :
BNA_M
ClientSampleId :

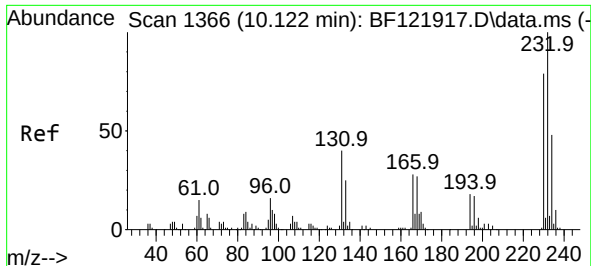
Tgt Ion:165 Resp: 147512
Ion Ratio Lower Upper
165 100
63 63.7 41.3 61.9#
89 84.4 61.8 92.8
182 2.4 2.1 3.1



#58
Fluorene
Concen: 41.40 ng
RT: 10.298 min Scan# 1396
Delta R.T. -0.000 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

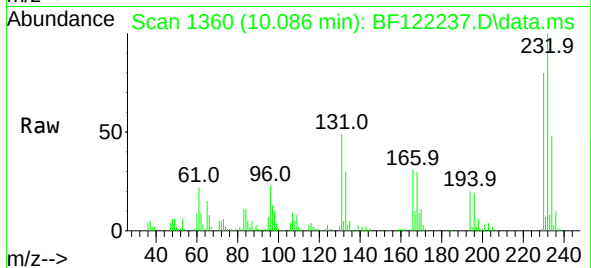
Tgt Ion:166 Resp: 479583
Ion Ratio Lower Upper
166 100
165 97.6 79.1 118.7
167 13.4 11.0 16.6



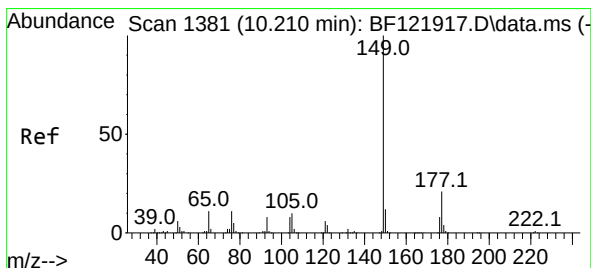
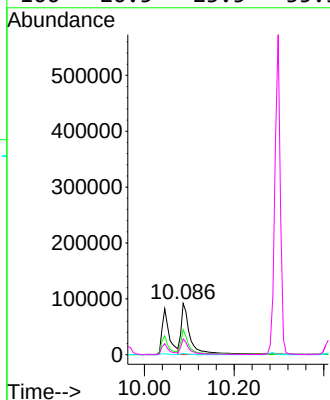
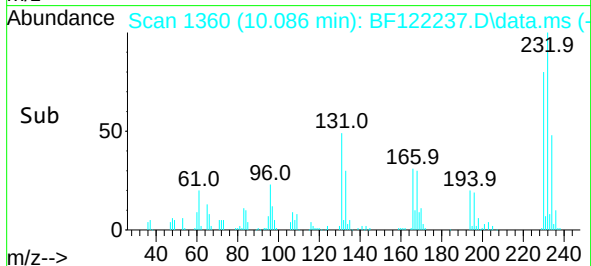


#59
2,3,4,6-Tetrachlorophenol
Concen: 43.86 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

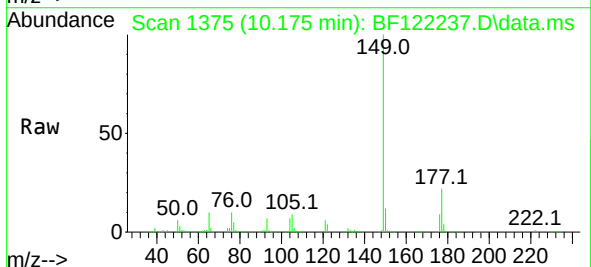
Instrument :
BNA_M
ClientSampleId :



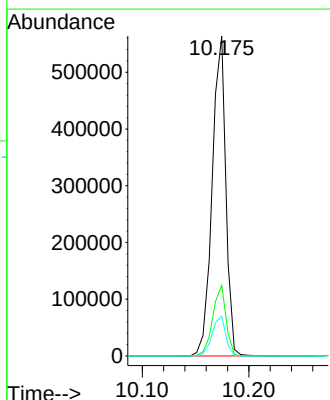
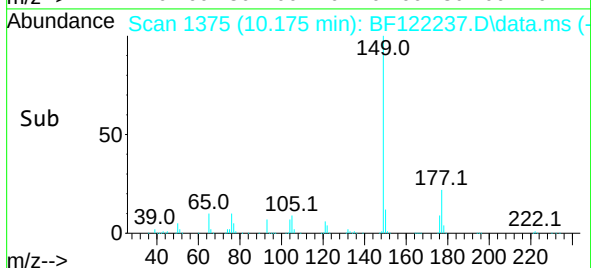
Tgt Ion:232 Resp: 124194
Ion Ratio Lower Upper
232 100
131 44.4 35.9 53.9
130 2.0 1.8 2.6
166 26.5 23.5 35.3

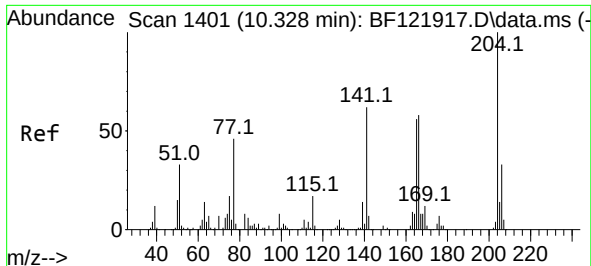


#60
Diethylphthalate
Concen: 41.69 ng
RT: 10.175 min Scan# 1375
Delta R.T. -0.000 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11



Tgt Ion:149 Resp: 500238
Ion Ratio Lower Upper
149 100
177 22.1 18.1 27.1
150 12.4 10.3 15.5

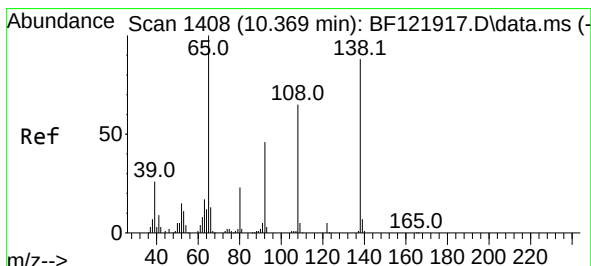
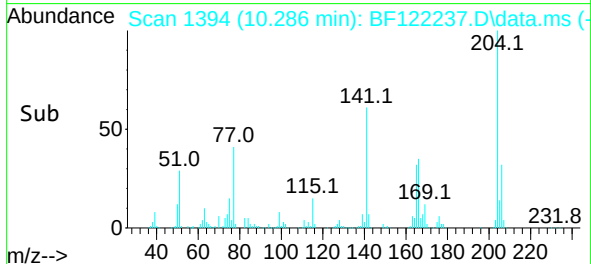
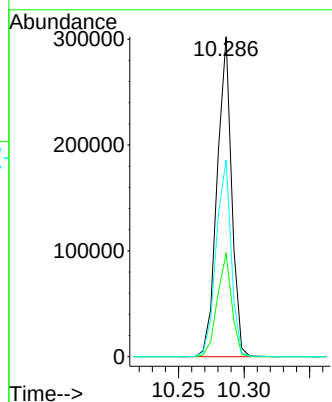
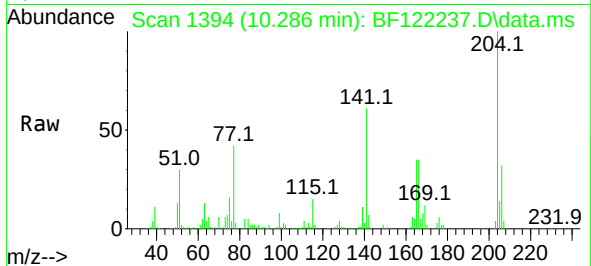




#61
4-Chlorophenyl-phenylether
Concen: 41.90 ng
RT: 10.286 min Scan# 1394
Delta R.T. -0.000 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

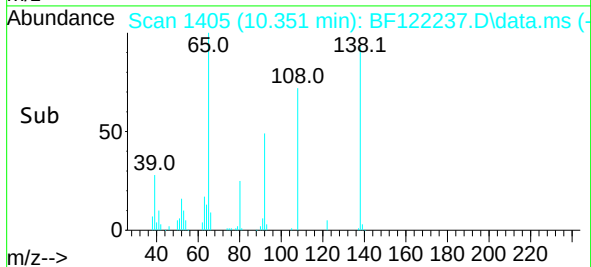
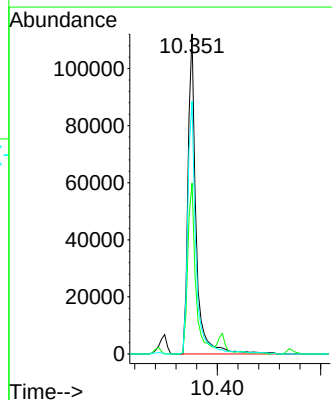
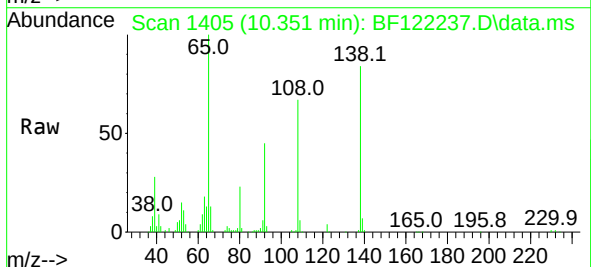
Instrument :
BNA_M
ClientSampleId :

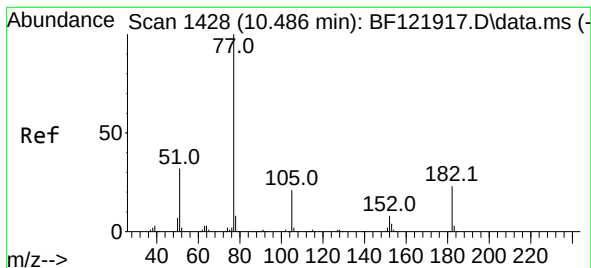
Tgt Ion:204 Resp: 232770
Ion Ratio Lower Upper
204 100
206 32.2 26.0 39.0
141 61.5 46.2 69.4



#62
4-Nitroaniline
Concen: 39.02 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.012 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

Tgt Ion:138 Resp: 121012
Ion Ratio Lower Upper
138 100
92 53.4 31.0 71.0
108 78.9 51.5 91.5

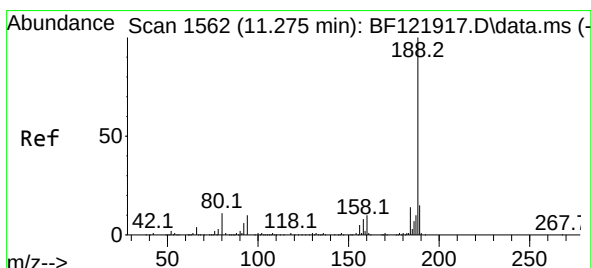
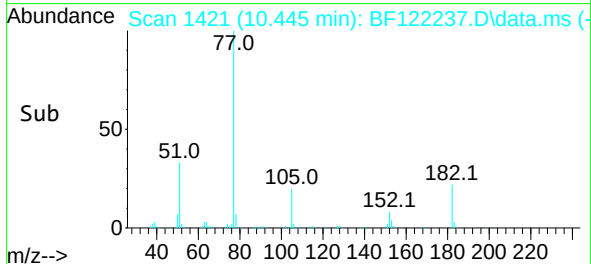
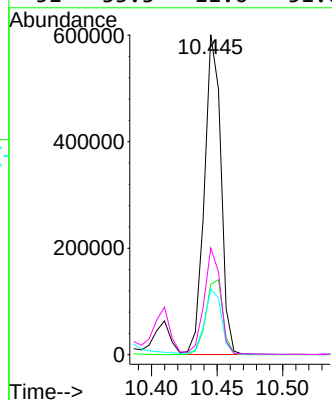
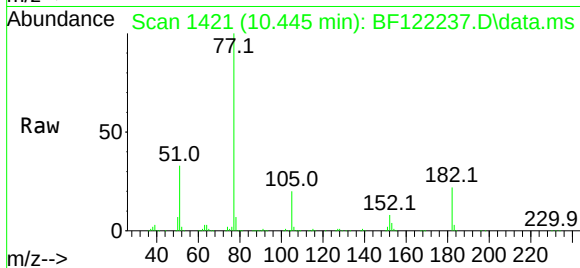




#63
Azobenzene
Concen: 41.61 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

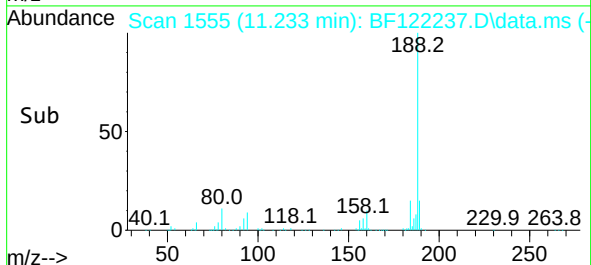
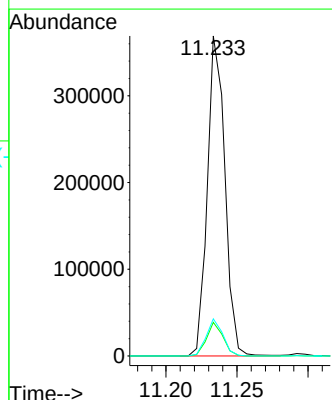
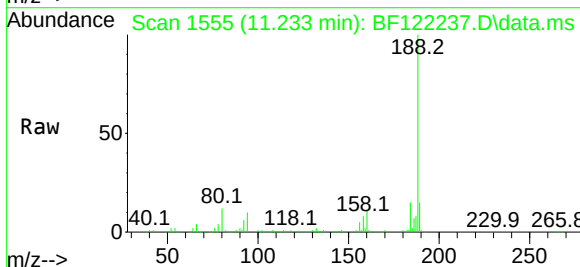
Instrument :
BNA_M
ClientSampleId :

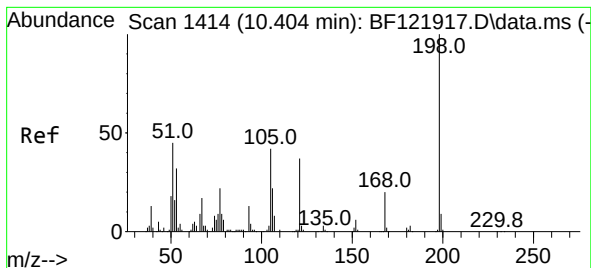
Tgt Ion: 77	Resp: 528086
Ion Ratio	Lower Upper
77 100	
182 22.0	3.4 43.4
105 20.5	1.7 41.7
51 33.3	11.6 51.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.233 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

Tgt Ion:188	Resp: 318007		
Ion Ratio	Lower	Upper	
188 100			
94 10.5	8.3	12.5	
80 11.6	9.1	13.7	

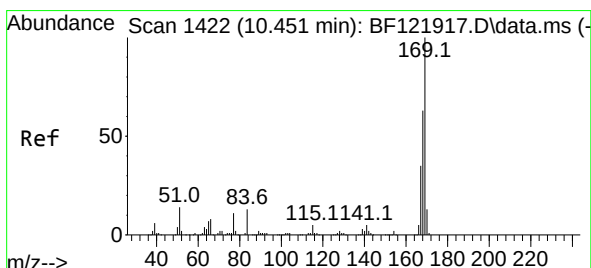
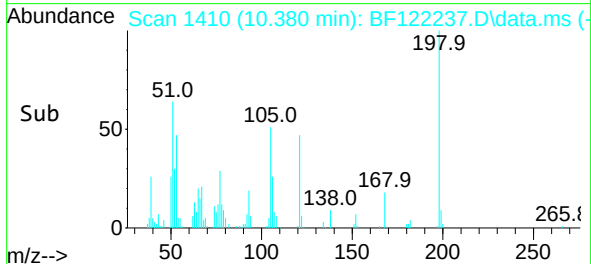
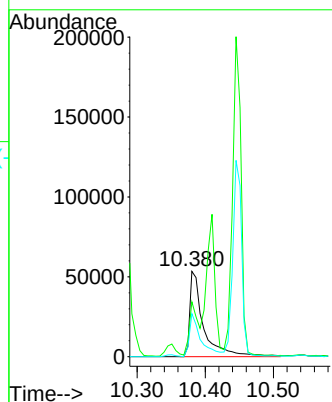
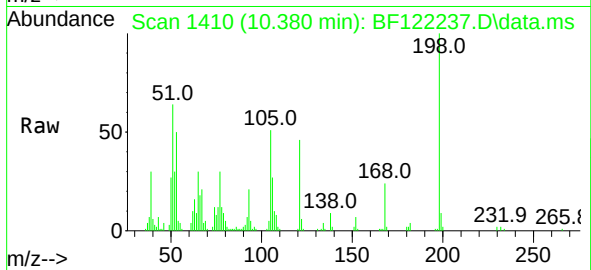




#65
4,6-Dinitro-2-methylphenol
Concen: 36.21 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

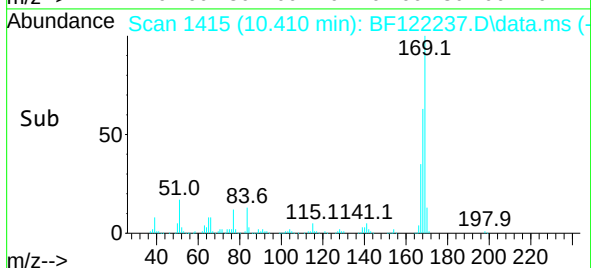
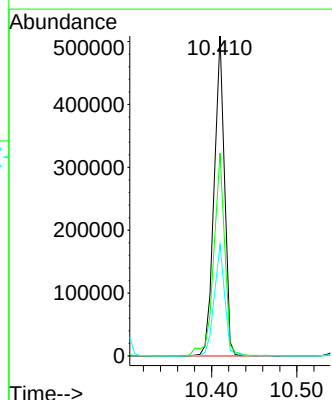
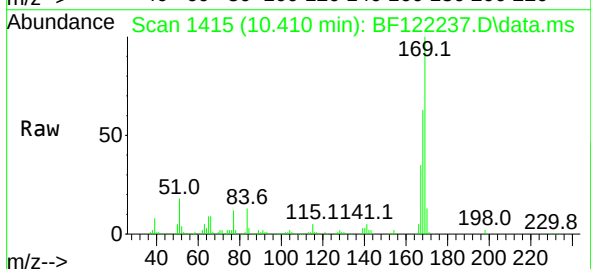
Instrument :
BNA_M
ClientSampled :

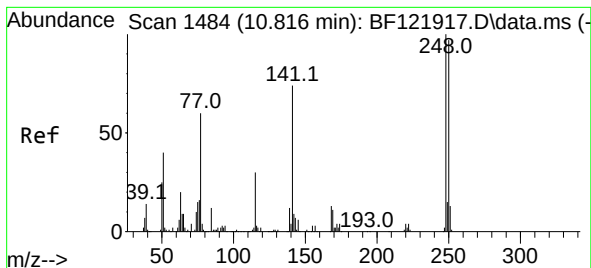
Tgt Ion:198 Resp: 74595
Ion Ratio Lower Upper
198 100
51 64.2 29.6 69.6
105 50.5 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 39.49 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

Tgt Ion:169 Resp: 432586
Ion Ratio Lower Upper
169 100
168 63.4 50.0 75.0
167 34.9 27.8 41.6

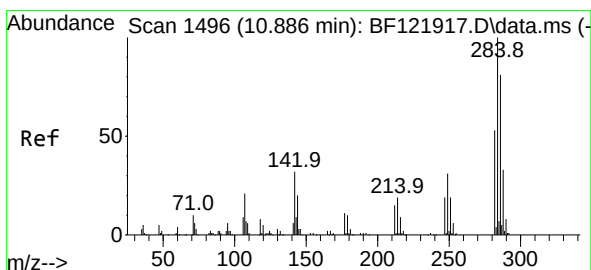
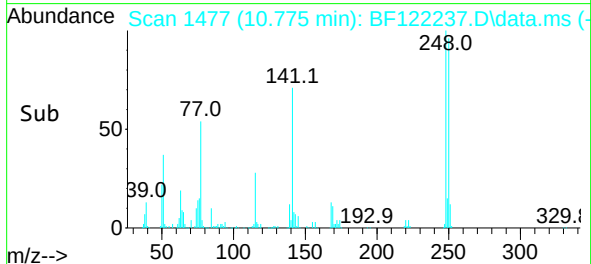
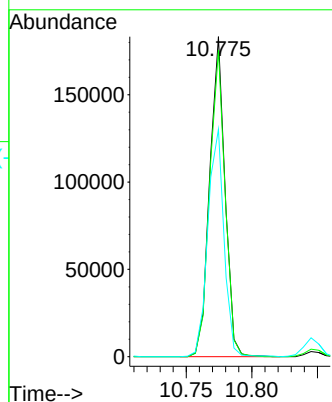
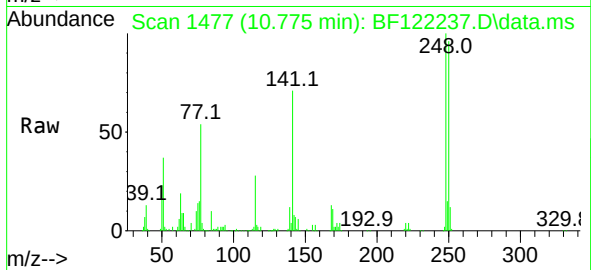




#67
4-Bromophenyl-phenylether
Concen: 40.57 ng
RT: 10.775 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

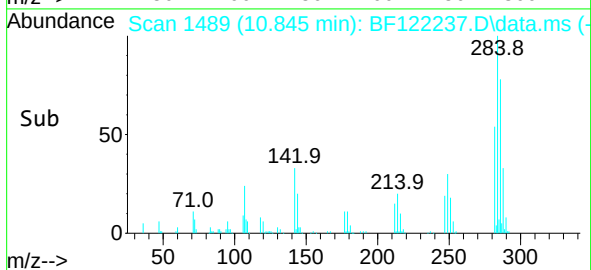
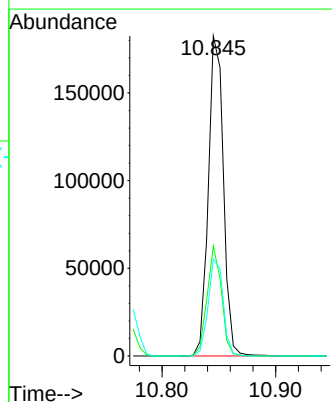
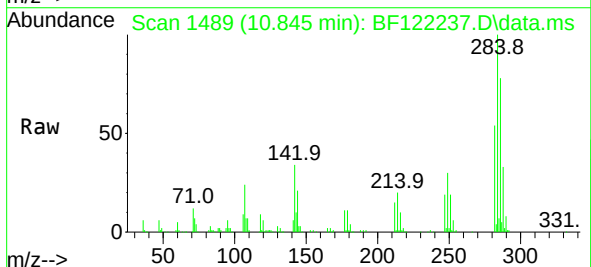
Instrument :
BNA_M
ClientSampleId :

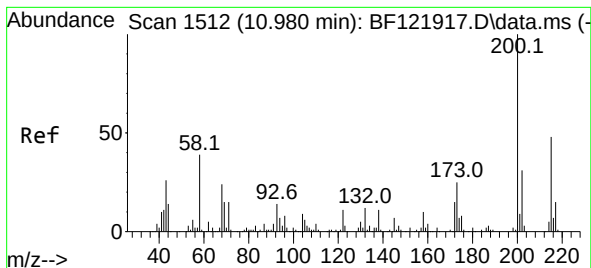
Tgt Ion:248 Resp: 149068
Ion Ratio Lower Upper
248 100
250 95.8 77.0 115.6
141 71.1 53.7 80.5



#68
Hexachlorobenzene
Concen: 40.33 ng
RT: 10.845 min Scan# 1489
Delta R.T. -0.006 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

Tgt Ion:284 Resp: 167717
Ion Ratio Lower Upper
284 100
142 34.3 27.4 41.2
249 30.4 24.2 36.4





#69

Atrazine

Concen: 40.48 ng

RT: 10.939 min Scan# 1505

Delta R.T. -0.000 min

Lab File: BF122237.D

Acq: 3 Nov 2020 12:11

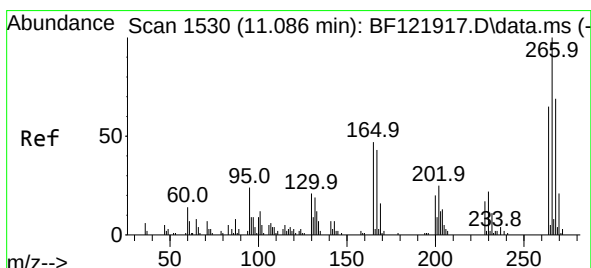
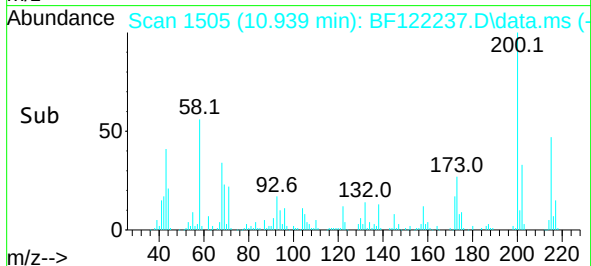
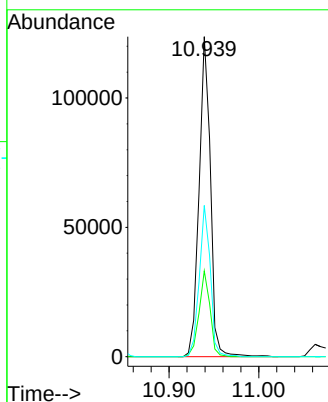
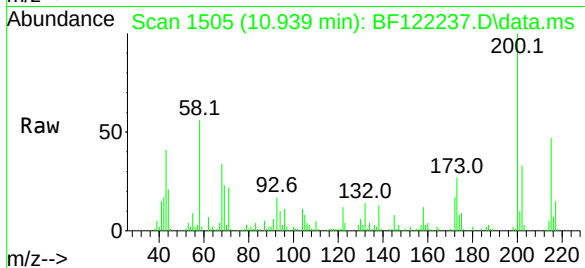
Tgt Ion:200 Resp: 108434

Ion Ratio Lower Upper

200 100

173 26.8 7.5 47.5

215 47.2 27.1 67.1



#70

Pentachlorophenol

Concen: 39.81 ng

RT: 11.063 min Scan# 1526

Delta R.T. 0.006 min

Lab File: BF122237.D

Acq: 3 Nov 2020 12:11

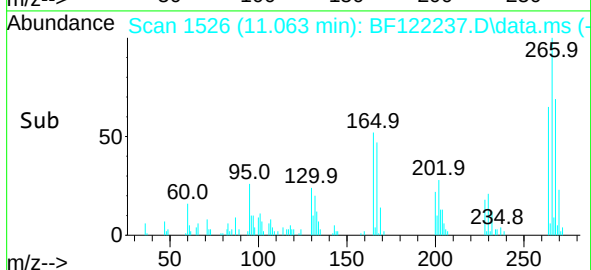
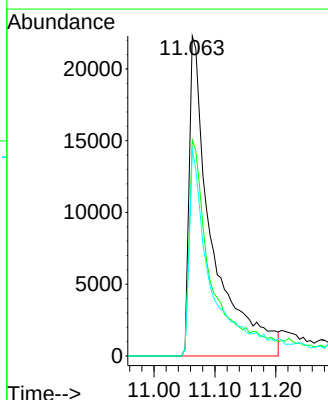
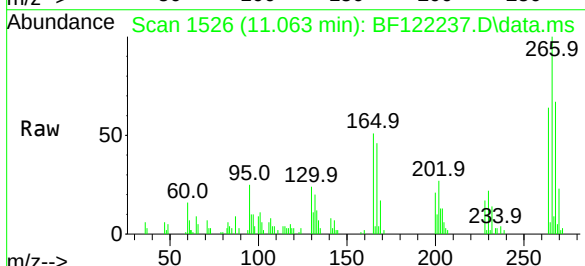
Tgt Ion:266 Resp: 57843

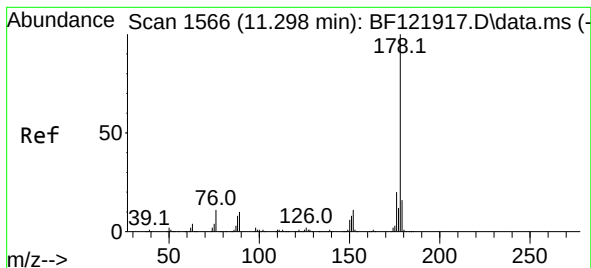
Ion Ratio Lower Upper

266 100

268 67.5 52.4 78.6

264 64.4 49.9 74.9

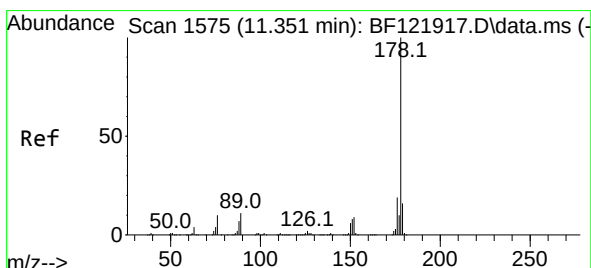
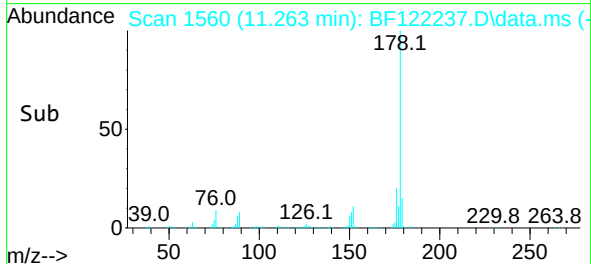
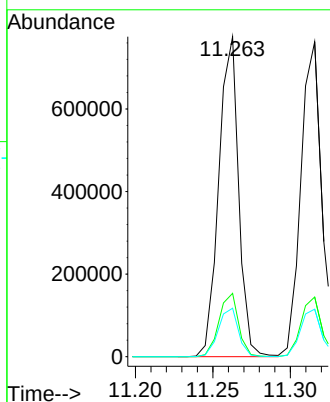
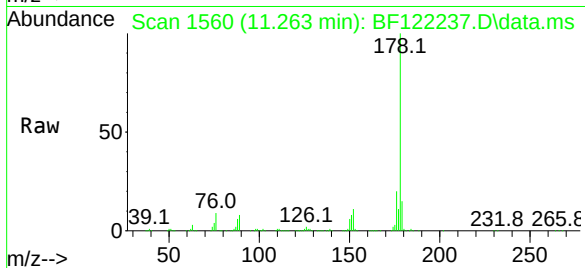




#71
Phenanthrene
Concen: 39.61 ng
RT: 11.263 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

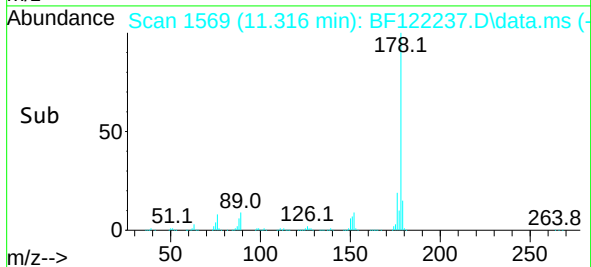
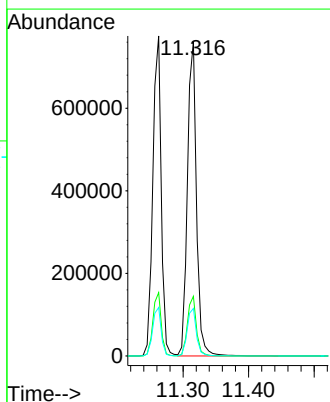
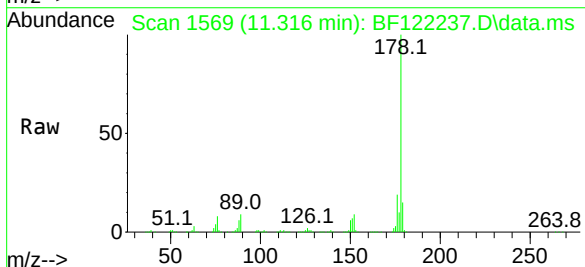
Instrument :
BNA_M
ClientSampleId :

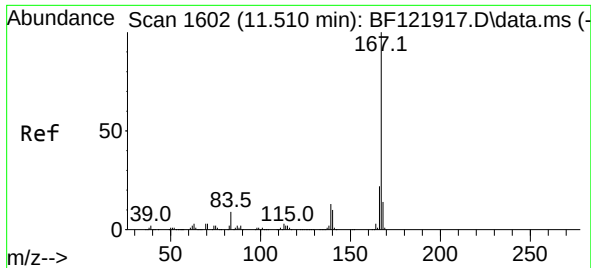
Tgt Ion:178 Resp: 690663
Ion Ratio Lower Upper
178 100
176 19.8 15.9 23.9
179 15.2 12.2 18.4



#72
Anthracene
Concen: 40.29 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

Tgt Ion:178 Resp: 728568
Ion Ratio Lower Upper
178 100
176 19.0 15.7 23.5
179 15.1 12.7 19.1

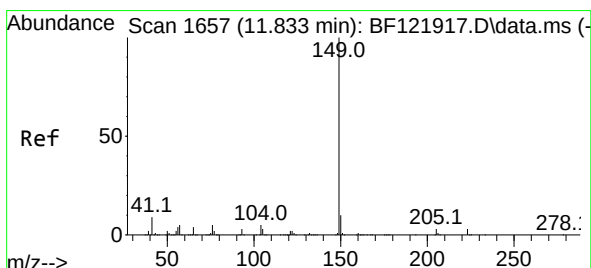
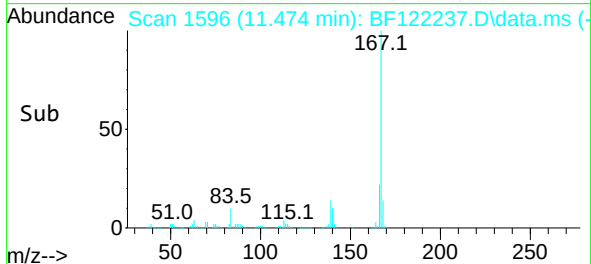
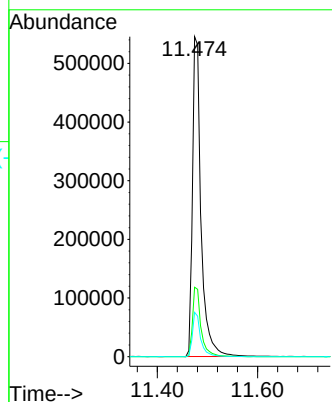
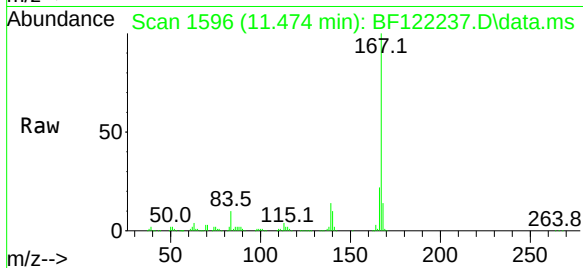




#73
Carbazole
Concen: 40.30 ng
RT: 11.474 min Scan# 1596
Delta R.T. -0.000 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

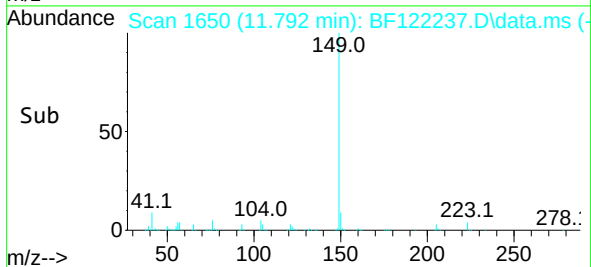
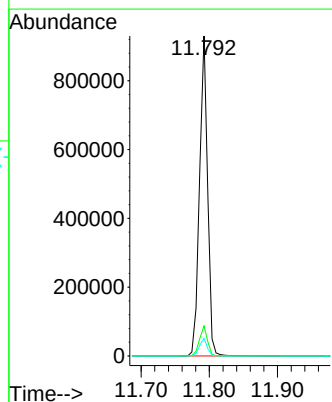
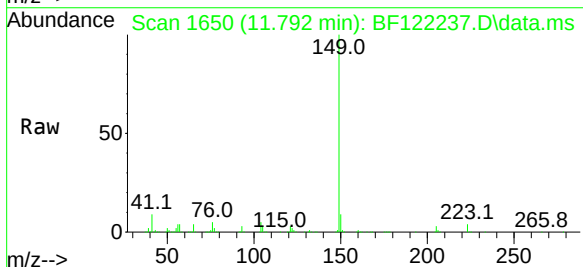
Instrument :
BNA_M
ClientSampleId :

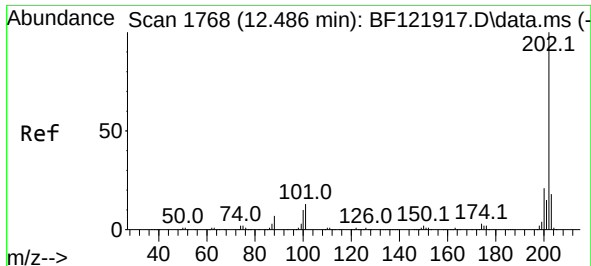
Tgt Ion:167 Resp: 647940
Ion Ratio Lower Upper
167 100
166 21.7 17.8 26.6
139 13.9 10.8 16.2



#74
Di-n-butylphthalate
Concen: 41.38 ng
RT: 11.792 min Scan# 1650
Delta R.T. -0.000 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

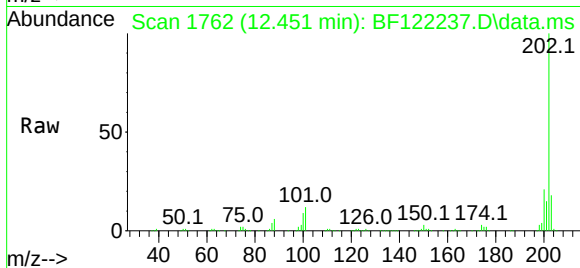
Tgt Ion:149 Resp: 765488
Ion Ratio Lower Upper
149 100
150 9.3 7.7 11.5
104 5.5 4.2 6.2



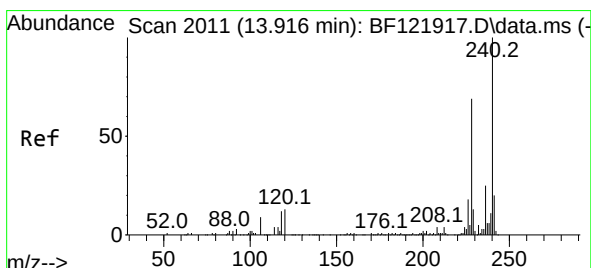
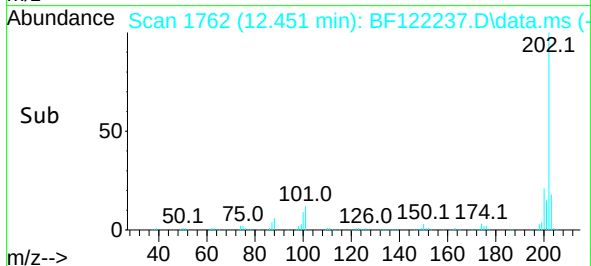
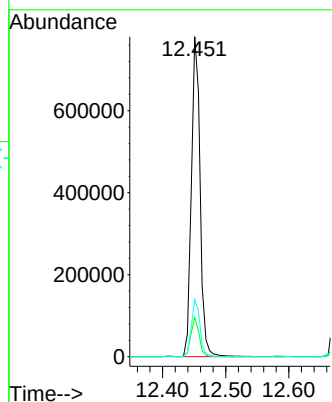


#75
Fluoranthene
Concen: 40.18 ng
RT: 12.451 min Scan# 1762
Delta R.T. -0.000 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

Instrument :
BNA_M
ClientSampled :

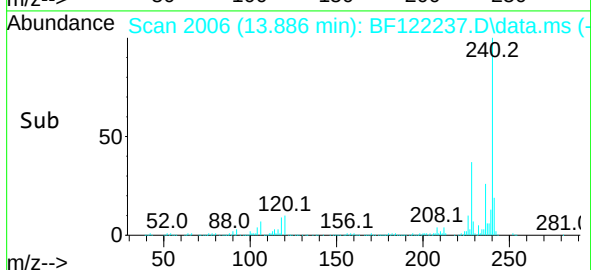
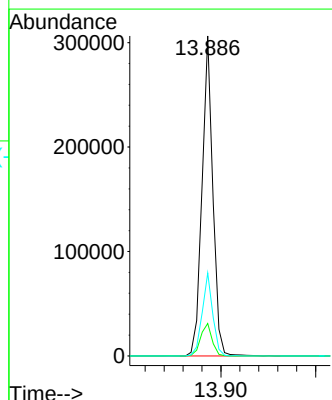
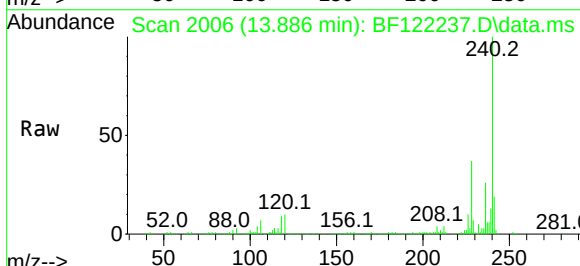


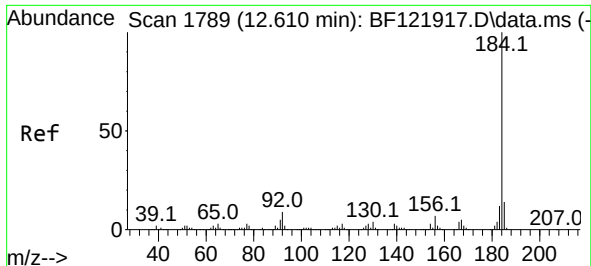
Tgt Ion:202 Resp: 751170
Ion Ratio Lower Upper
202 100
101 12.2 0.0 33.4
203 17.8 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.886 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

Tgt Ion:240 Resp: 243625
Ion Ratio Lower Upper
240 100
120 10.1 9.2 13.8
236 25.9 20.9 31.3

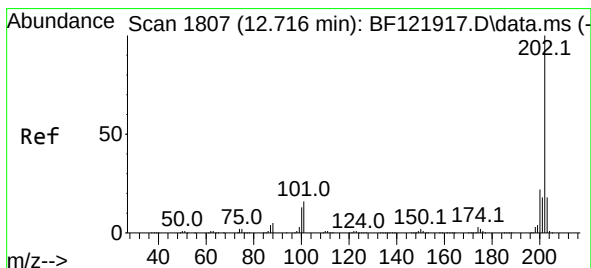
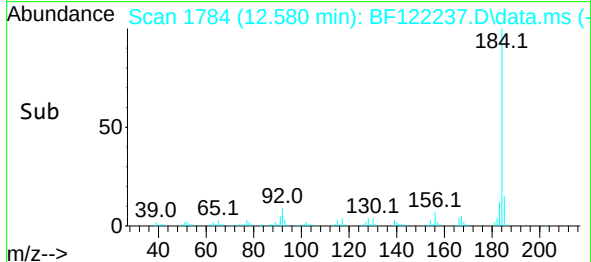
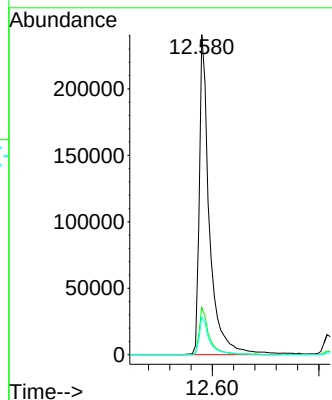
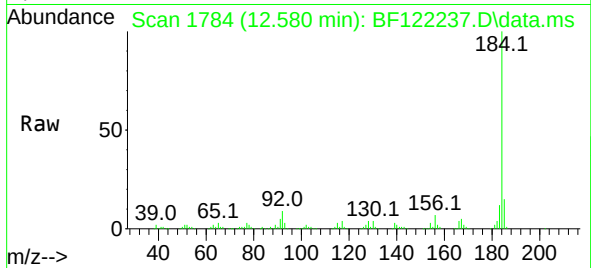




#77
Benzidine
Concen: 42.34 ng
RT: 12.580 min Scan# 1784
Delta R.T. 0.006 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

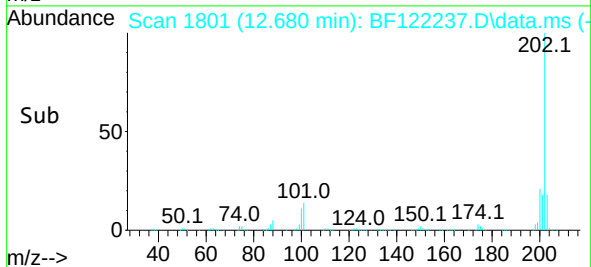
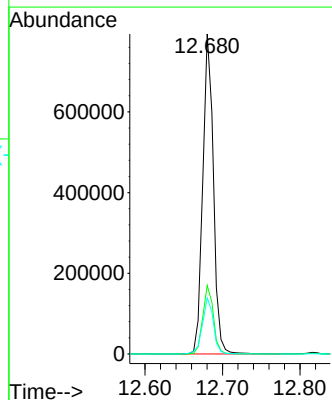
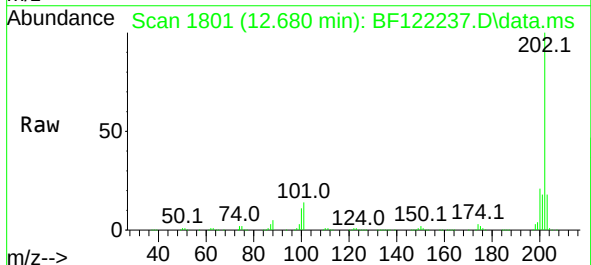
Instrument :
BNA_M
ClientSampleId :

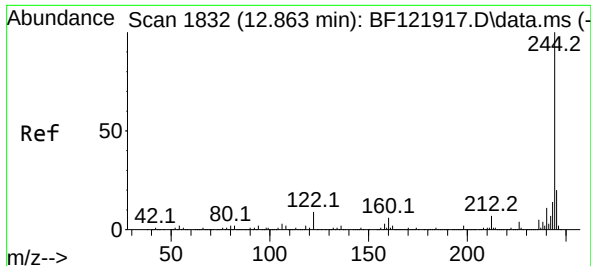
Tgt Ion:184 Resp: 318038
Ion Ratio Lower Upper
184 100
185 14.8 11.6 17.4
183 11.7 9.4 14.0



#78
Pyrene
Concen: 40.72 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

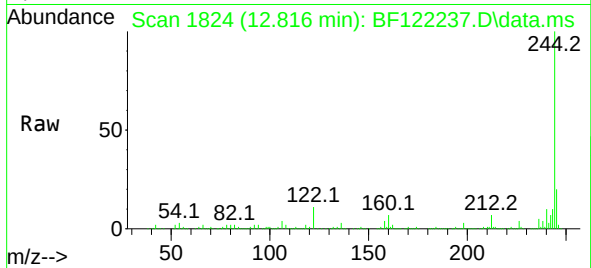
Tgt Ion:202 Resp: 755996
Ion Ratio Lower Upper
202 100
200 21.4 17.4 26.2
203 17.5 14.6 21.8



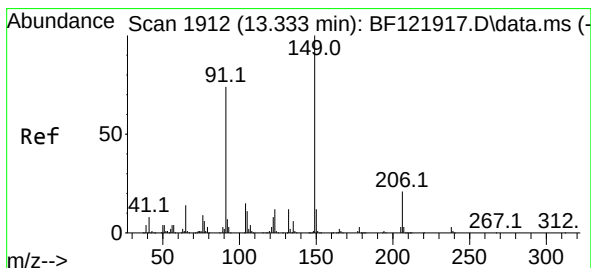
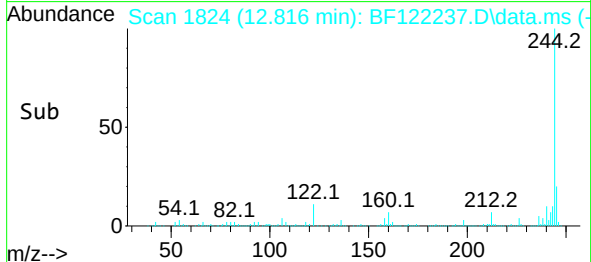
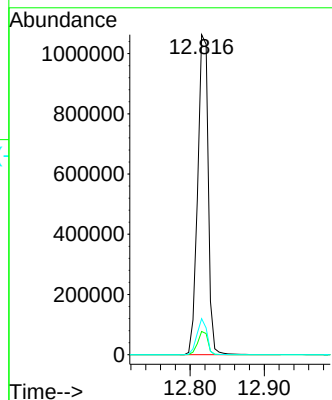


#79
 Terphenyl-d14
 Concen: 81.59 ng
 RT: 12.816 min Scan# 1824
 Delta R.T. -0.000 min
 Lab File: BF122237.D
 Acq: 3 Nov 2020 12:11

Instrument :
 BNA_M
 ClientSampled :

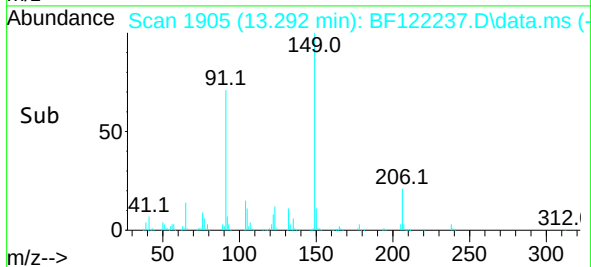
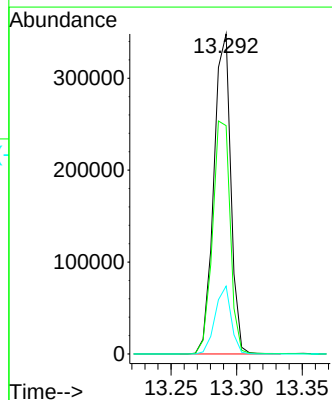
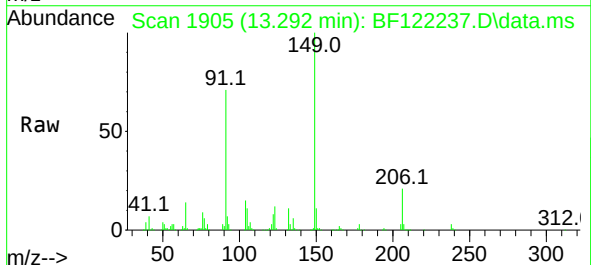


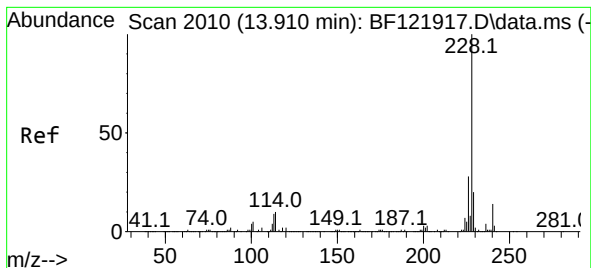
Tgt Ion:244 Resp: 1043009
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.4 8.2
 122 11.2 8.1 12.1



#80
 Butylbenzylphthalate
 Concen: 42.57 ng
 RT: 13.292 min Scan# 1905
 Delta R.T. -0.000 min
 Lab File: BF122237.D
 Acq: 3 Nov 2020 12:11

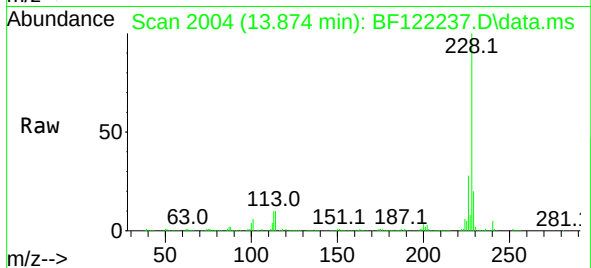
Tgt Ion:149 Resp: 313423
 Ion Ratio Lower Upper
 149 100
 91 71.3 61.0 91.4
 206 21.2 16.7 25.1



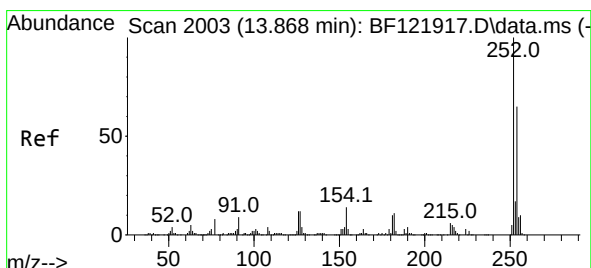
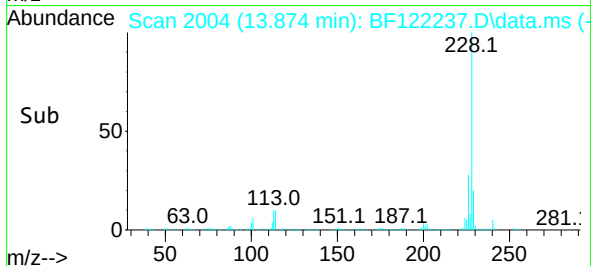
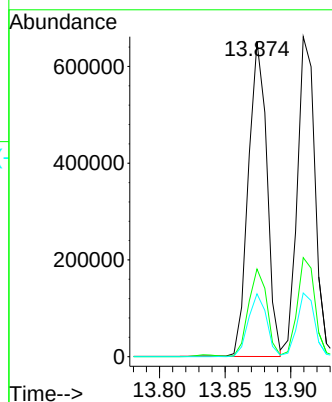


#81
Benzo(a)anthracene
Concen: 40.05 ng
RT: 13.874 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

Instrument :
BNA_M
ClientSampleId :

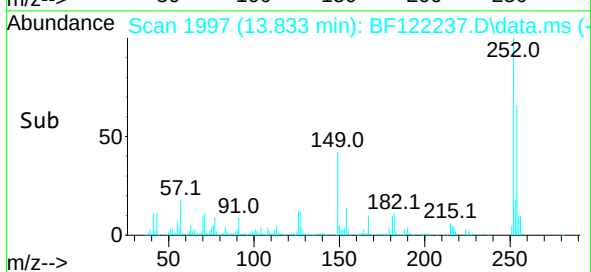
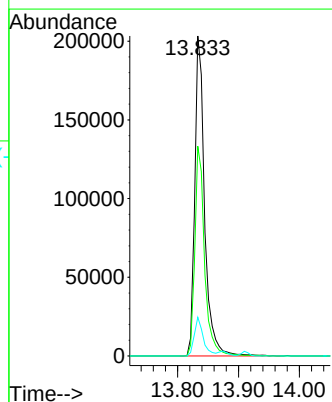
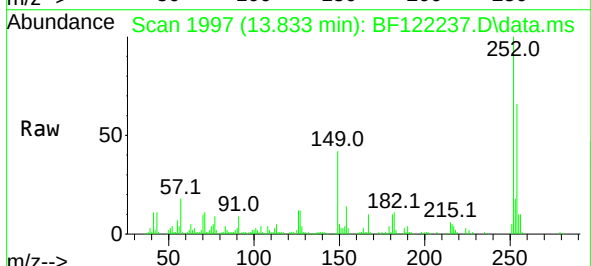


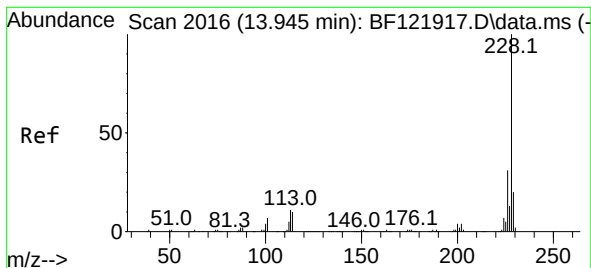
Tgt Ion:228 Resp: 639398
Ion Ratio Lower Upper
228 100
226 27.8 22.3 33.5
229 19.9 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 38.58 ng
RT: 13.833 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

Tgt Ion:252 Resp: 228493
Ion Ratio Lower Upper
252 100
254 65.6 51.8 77.6
126 12.1 8.8 13.2





#83

Chrysene

Concen: 39.99 ng

RT: 13.910 min Scan# 2010

Delta R.T. 0.006 min

Lab File: BF122237.D

Acq: 3 Nov 2020 12:11

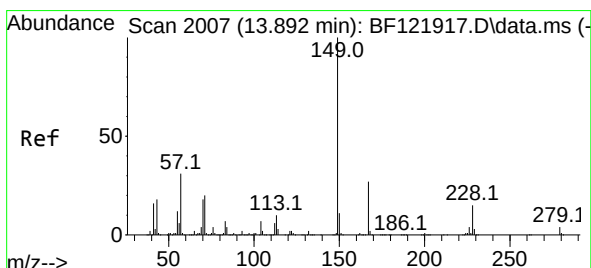
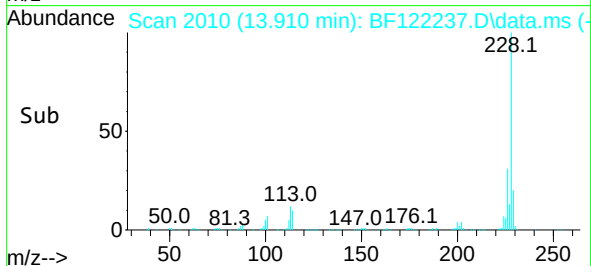
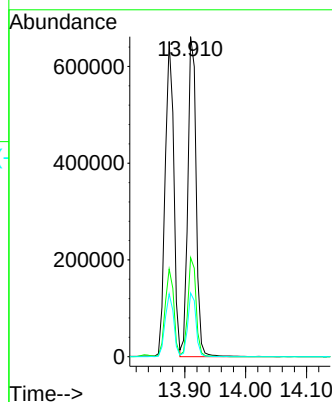
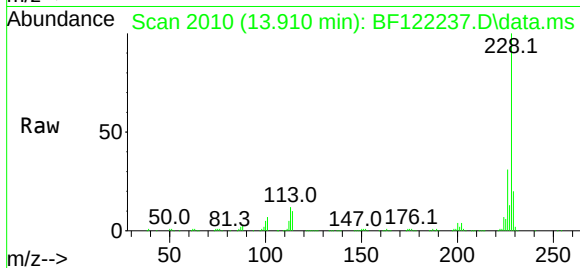
Tgt Ion:228 Resp: 626680

Ion Ratio Lower Upper

228 100

226 30.9 24.6 37.0

229 19.9 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.89 ng

RT: 13.845 min Scan# 1999

Delta R.T. -0.000 min

Lab File: BF122237.D

Acq: 3 Nov 2020 12:11

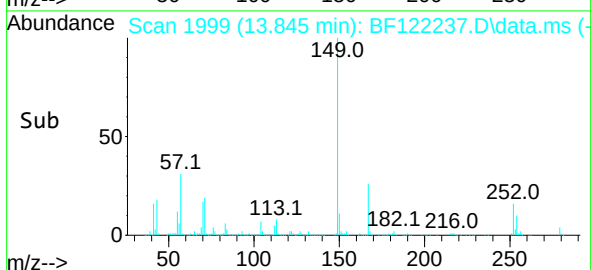
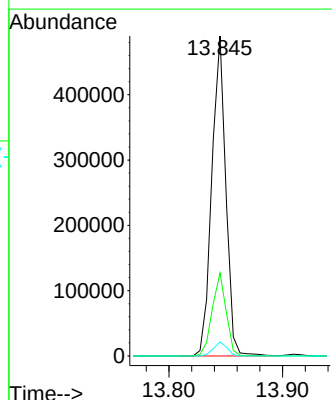
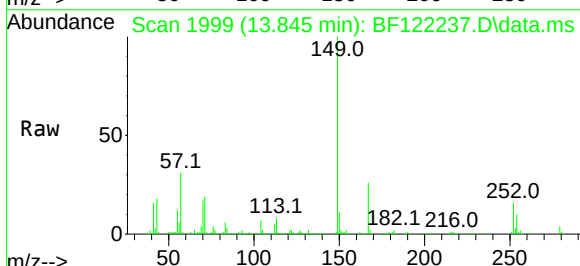
Tgt Ion:149 Resp: 418682

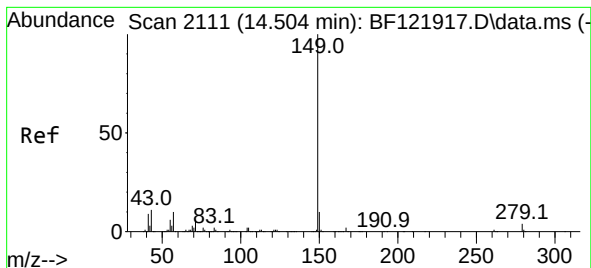
Ion Ratio Lower Upper

149 100

167 26.0 20.9 31.3

279 4.4 3.2 4.8

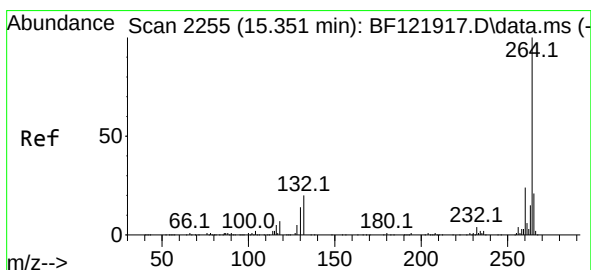
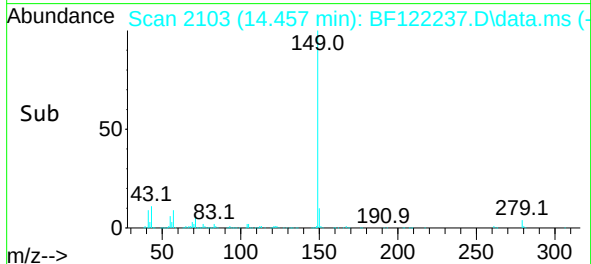
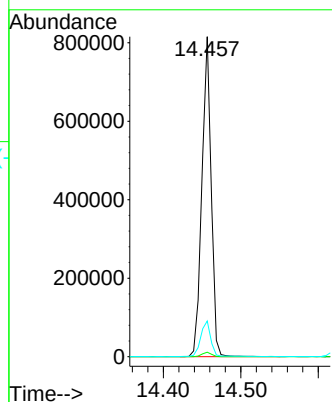
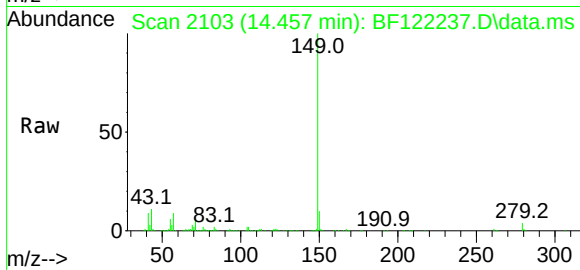




#85
Di-n-octyl phthalate
Concen: 42.00 ng
RT: 14.457 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

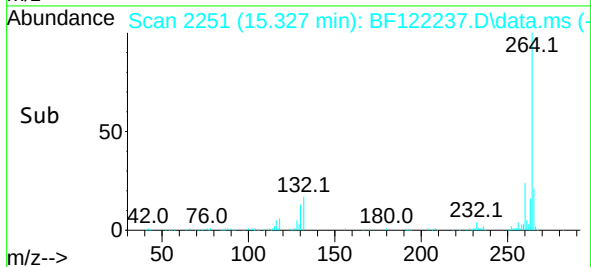
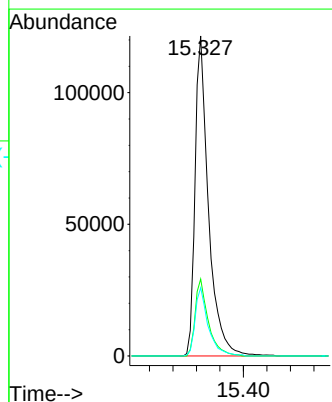
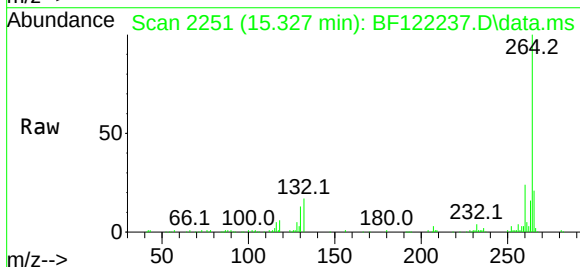
Instrument :
BNA_M
ClientSampleId :

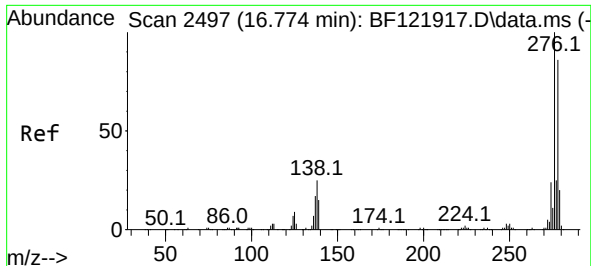
Tgt Ion:149 Resp: 679036
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 12.7 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.327 min Scan# 2251
Delta R.T. 0.023 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

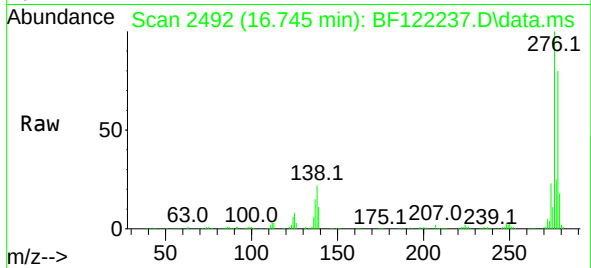
Tgt Ion:264 Resp: 193117
Ion Ratio Lower Upper
264 100
260 24.1 18.7 28.1
265 21.3 17.3 25.9



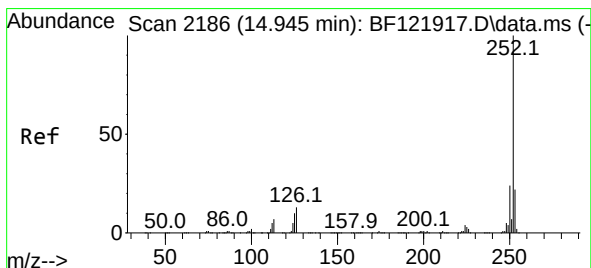
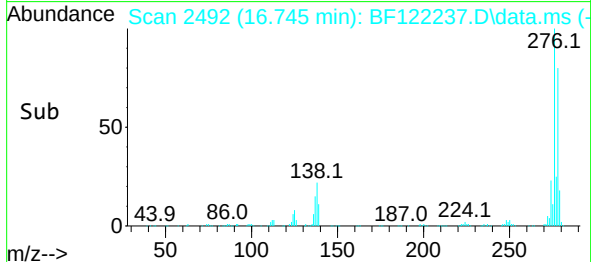
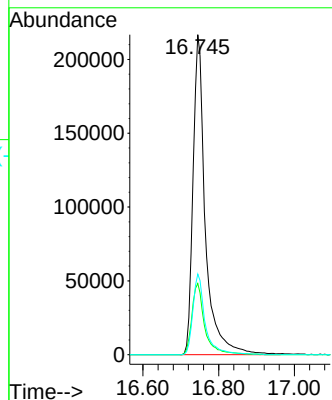


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.16 ng
 RT: 16.745 min Scan# 2492
 Delta R.T. 0.029 min
 Lab File: BF122237.D
 Acq: 3 Nov 2020 12:11

Instrument :
 BNA_M
 ClientSampleId :

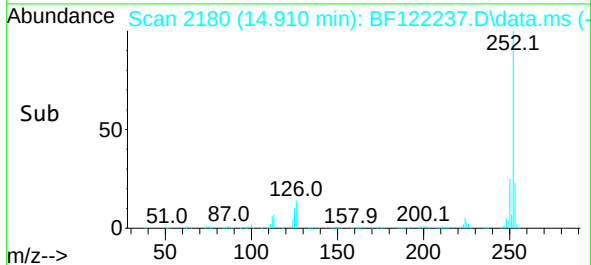
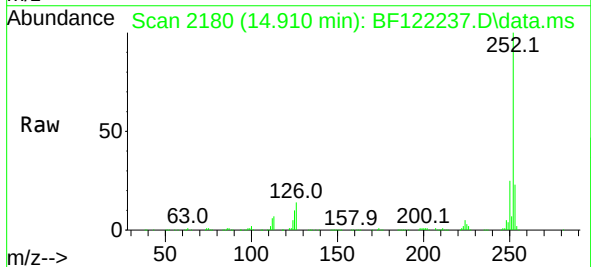
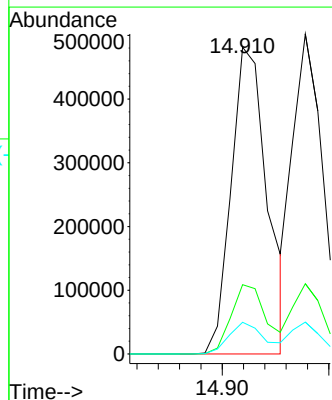


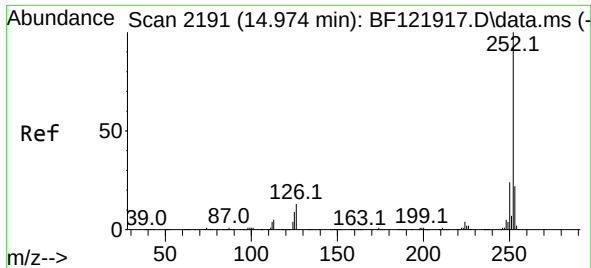
Tgt Ion:276 Resp: 490992
 Ion Ratio Lower Upper
 276 100
 138 23.0 19.9 29.9
 277 25.2 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 43.46 ng
 RT: 14.910 min Scan# 2180
 Delta R.T. 0.012 min
 Lab File: BF122237.D
 Acq: 3 Nov 2020 12:11

Tgt Ion:252 Resp: 567261
 Ion Ratio Lower Upper
 252 100
 253 22.6 18.2 27.2
 125 10.3 8.0 12.0

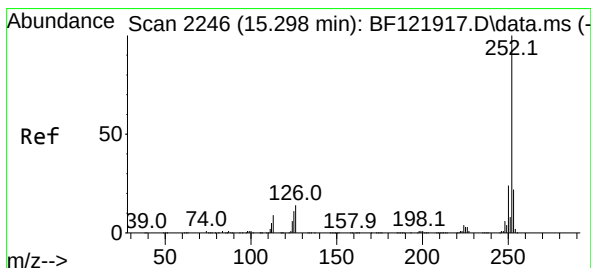
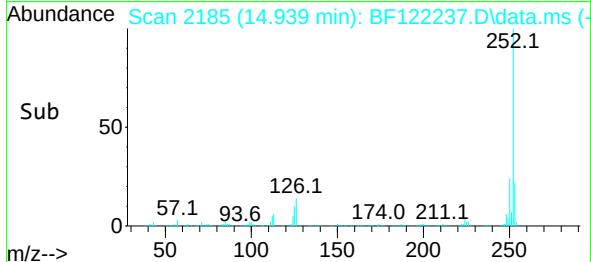
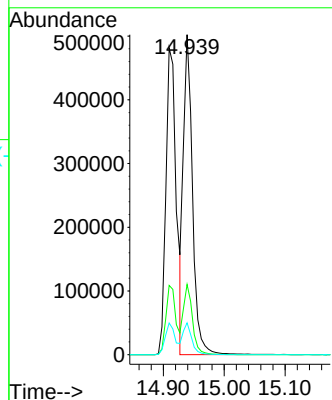
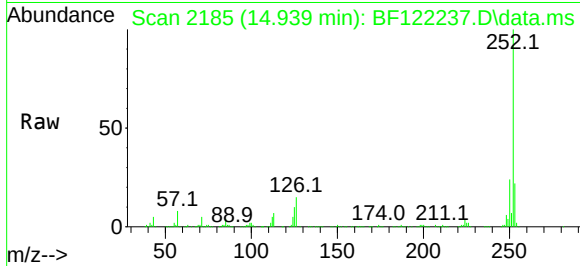




#89
Benzo(k)fluoranthene
Concen: 42.33 ng
RT: 14.939 min Scan# 2185
Delta R.T. 0.012 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

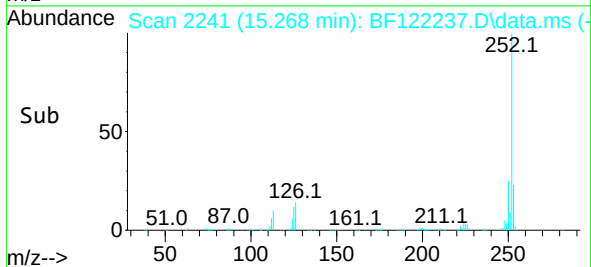
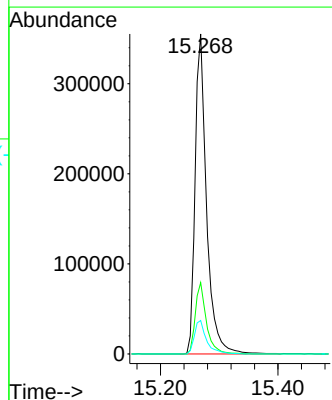
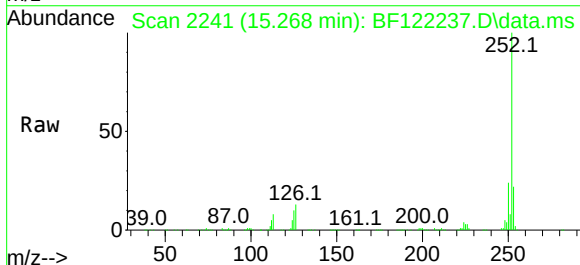
Instrument :
BNA_M
ClientSampleId :

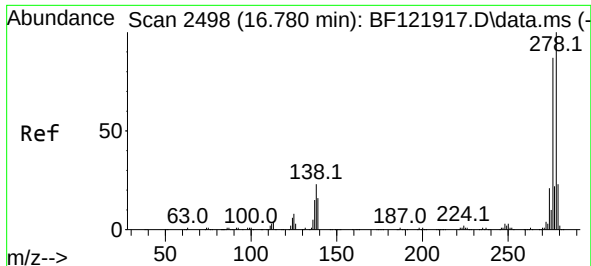
Tgt Ion:252 Resp: 524901
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 10.0 7.7 11.5



#90
Benzo(a)pyrene
Concen: 42.67 ng
RT: 15.268 min Scan# 2241
Delta R.T. 0.018 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

Tgt Ion:252 Resp: 481045
Ion Ratio Lower Upper
252 100
253 22.3 17.3 25.9
125 10.5 8.6 13.0

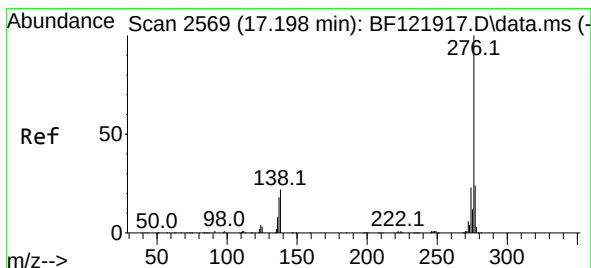
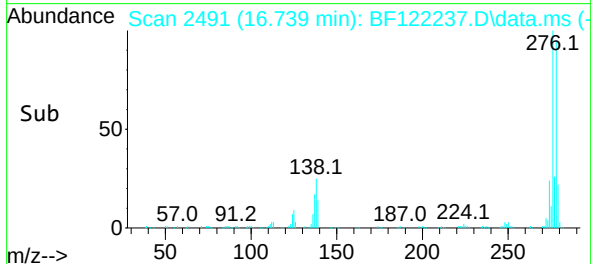
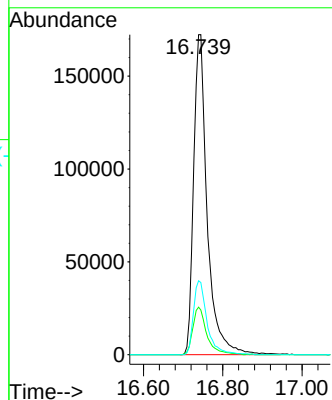
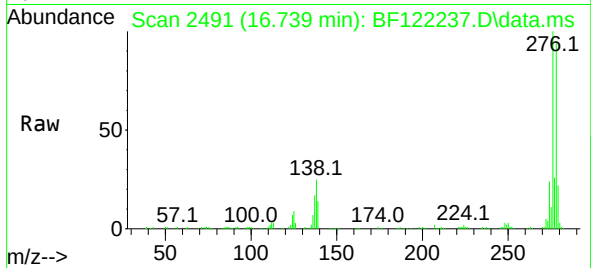




#91
Dibenzo(a,h)anthracene
Concen: 39.75 ng
RT: 16.739 min Scan# 2491
Delta R.T. 0.023 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

Instrument :
BNA_M
ClientSampled :

Tgt Ion:278 Resp: 410382
Ion Ratio Lower Upper
278 100
139 14.9 13.0 19.4
279 23.1 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 38.41 ng
RT: 17.180 min Scan# 2566
Delta R.T. 0.047 min
Lab File: BF122237.D
Acq: 3 Nov 2020 12:11

Tgt Ion:276 Resp: 396846
Ion Ratio Lower Upper
276 100
277 23.2 19.4 29.2
138 19.8 17.8 26.6

