

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061421\
 Data File : BF124312.D
 Acq On : 14 Jun 2021 18:20
 Operator : JU/CG
 Sample : M2687-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 17-B6(104-108)MS

Quant Time: Jun 15 02:26:42 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 14 12:10:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	27560	20.00	ng	0.00
21) Naphthalene-d8	8.116	136	109919	20.00	ng	0.00
39) Acenaphthene-d10	9.875	164	63529	20.00	ng	0.00
64) Phenanthrene-d10	11.363	188	119047	20.00	ng	0.00
76) Chrysene-d12	14.015	240	79117	20.00	ng	0.00
86) Perylene-d12	15.492	264	67197	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	261365	142.76	ng	0.00
7) Phenol-d6	6.481	99	328614	133.53	ng	0.00
23) Nitrobenzene-d5	7.398	82	237079	85.54	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	125440	139.37	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	354562	70.23	ng	0.00
79) Terphenyl-d14	12.951	244	374350	64.96	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.593	88	36348	45.37	ng	93
3) Pyridine	3.363	79	83591	40.74	ng	# 74
4) n-Nitrosodimethylamine	3.240	42	4515	3.70	ng	# 3
6) Aniline	6.492	93	98477	35.03	ng	# 1
8) 2-Chlorophenol	6.622	128	115379	56.64	ng	95
9) Benzaldehyde	6.381	77	87281	79.79	ng	86
10) Phenol	6.492	94	141823	53.33	ng	# 71
11) bis(2-Chloroethyl)ether	6.569	93	110295	56.89	ng	87
12) 1,3-Dichlorobenzene	6.769	146	131260	55.12	ng	91
13) 1,4-Dichlorobenzene	6.845	146	129468	54.20	ng	98
14) 1,2-Dichlorobenzene	6.998	146	127788	55.92	ng	100
15) Benzyl Alcohol	6.981	79	111103	50.08	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.104	45	152228	50.33	ng	# 42
17) 2-Methylphenol	7.098	107	92291	55.73	ng	# 89
18) Hexachloroethane	7.339	117	52939	56.27	ng	# 86
19) n-Nitroso-di-n-propyla...	7.251	70	95992	55.26	ng	# 81
20) 3+4-Methylphenols	7.251	107	121709	55.47	ng	# 86
22) Acetophenone	7.245	105	168987	53.93	ng	# 99
24) Nitrobenzene	7.416	77	134457	48.36	ng	96
25) Isophorone	7.657	82	228981	45.85	ng	99
26) 2-Nitrophenol	7.734	139	68173	54.89	ng	90
27) 2,4-Dimethylphenol	7.775	122	101113	57.74	ng	97
28) bis(2-Chloroethoxy)met...	7.863	93	131939	53.29	ng	97
29) 2,4-Dichlorophenol	7.981	162	105870	52.24	ng	94
30) 1,2,4-Trichlorobenzene	8.057	180	113693	50.06	ng	97
31) Naphthalene	8.139	128	324286	49.35	ng	97
32) Benzoic acid	7.922	122	53633	49.91	ng	# 83
33) 4-Chloroaniline	8.192	127	18579	7.60	ng	# 86
34) Hexachlorobutadiene	8.251	225	76821	47.89	ng	95
35) Caprolactam	8.569	113	16757	30.10	ng	# 79
36) 4-Chloro-3-methylphenol	8.692	107	114217	51.52	ng	90
37) 2-Methylnaphthalene	8.833	142	232634	50.48	ng	98
38) 1-Methylnaphthalene	8.928	142	214244	49.75	ng	95
40) 1,2,4,5-Tetrachloroben...	8.998	216	123991	55.09	ng	96
41) Hexachlorocyclopentadiene	8.981	237	78366	65.71	ng	95
43) 2,4,6-Trichlorophenol	9.116	196	73741	50.23	ng	96

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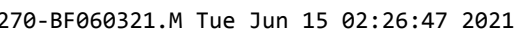
Instrument :
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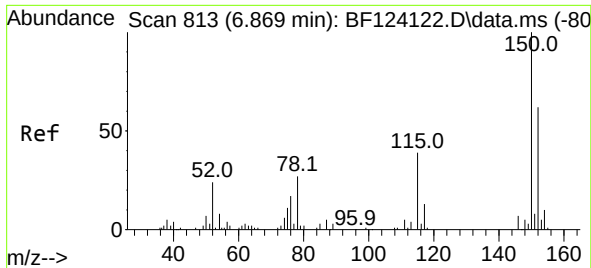
Quant Time: Jun 15 02:26:42 2021
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	76827	48.75	ng	# 89
46) 1,1'-Biphenyl	9.292	154	291301	54.32	ng	98
47) 2-Chloronaphthalene	9.322	162	225850	51.74	ng	97
48) 2-Nitroaniline	9.422	65	87720	55.69	ng	93
49) Acenaphthylene	9.739	152	346416	54.60	ng	96
50) Dimethylphthalate	9.598	163	284276	54.09	ng	98
51) 2,6-Dinitrotoluene	9.663	165	64370	53.41	ng	95
52) Acenaphthene	9.910	154	211619	51.06	ng	95
53) 3-Nitroaniline	9.833	138	25284	22.42	ng	98
54) 2,4-Dinitrophenol	9.951	184	55804	90.10	ng	83
55) Dibenzofuran	10.080	168	333203	51.37	ng	98
56) 4-Nitrophenol	10.022	139	74494	92.41	ng	92
57) 2,4-Dinitrotoluene	10.075	165	82781	52.08	ng	# 91
58) Fluorene	10.427	166	267295	53.69	ng	92
59) 2,3,4,6-Tetrachlorophenol	10.163	232	55574	43.52	ng	89
60) Diethylphthalate	10.298	149	281561	53.08	ng	98
61) 4-Chlorophenyl-phenyle...	10.416	204	134051	52.66	ng	99
62) 4-Nitroaniline	10.457	138	59533	52.49	ng	# 82
63) Azobenzene	10.575	77	274223	49.59	ng	95
65) 4,6-Dinitro-2-methylph...	10.486	198	41754	43.64	ng	# 77
66) n-Nitrosodiphenylamine	10.539	169	241015	53.28	ng	97
67) 4-Bromophenyl-phenylether	10.904	248	84424	51.67	ng	91
68) Hexachlorobenzene	10.975	284	94100	50.84	ng	95
69) Atrazine	11.069	200	83856	65.49	ng	91
70) Pentachlorophenol	11.175	266	62802	65.30	ng	95
71) Phenanthrene	11.392	178	395436	53.17	ng	99
72) Anthracene	11.445	178	419687	56.04	ng	97
73) Carbazole	11.598	167	347583	53.26	ng	98
74) Di-n-butylphthalate	11.922	149	440221	52.48	ng	99
75) Fluoranthene	12.580	202	410059	52.53	ng	97
77) Benzidine	12.704	184	145911	76.50	ng	# 94
78) Pyrene	12.810	202	419131	55.17	ng	99
80) Butylbenzylphthalate	13.427	149	162754	52.81	ng	96
81) Benzo(a)anthracene	14.004	228	297742	51.66	ng	98
82) 3,3'-Dichlorobenzidine	13.963	252	43621	25.80	ng	97
83) Chrysene	14.039	228	289885	52.13	ng	98
84) Bis(2-ethylhexyl)phtha...	13.986	149	217515	59.33	ng	95
85) Di-n-octyl phthalate	14.598	149	280116	57.25	ng	# 91
87) Indeno(1,2,3-cd)pyrene	16.992	276	289001	51.34	ng	98
88) Benzo(b)fluoranthene	15.062	252	252071	48.29	ng	99
89) Benzo(k)fluoranthene	15.092	252	240267	48.62	ng	97
90) Benzo(a)pyrene	15.433	252	246569	54.38	ng	99
91) Dibenzo(a,h)anthracene	16.998	278	243752	50.80	ng	95
92) Benzo(g,h,i)perylene	17.439	276	247244	52.13	ng	97

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

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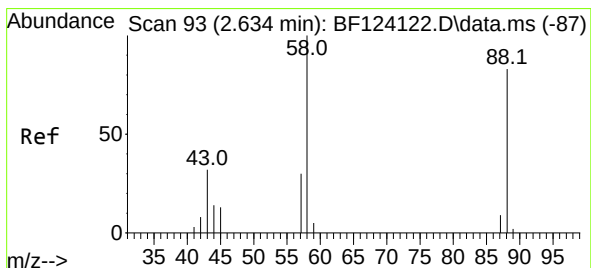
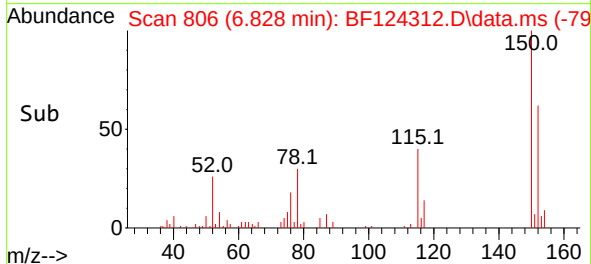
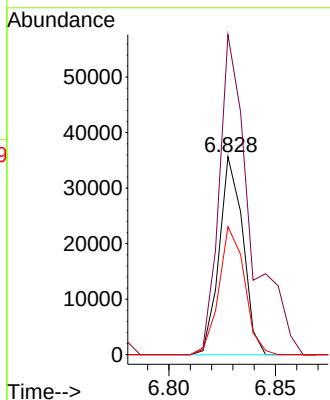
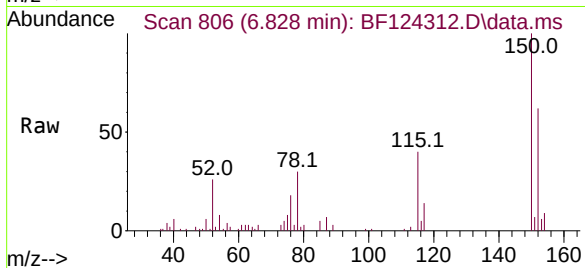




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.828 min Scan# 806
 Delta R.T. -0.006 min
 Lab File: BF124312.D
 Acq: 14 Jun 2021 18:20

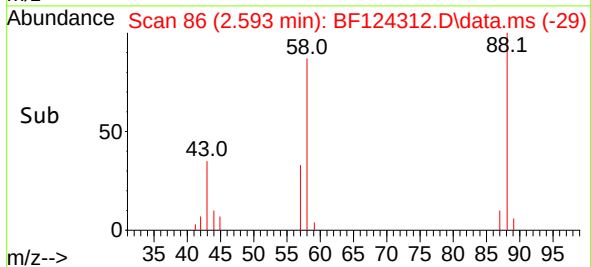
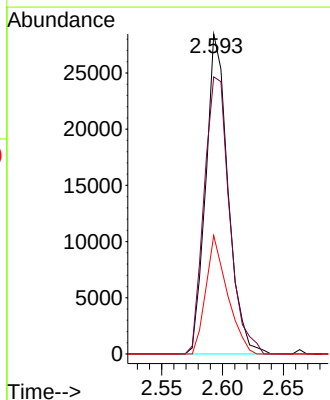
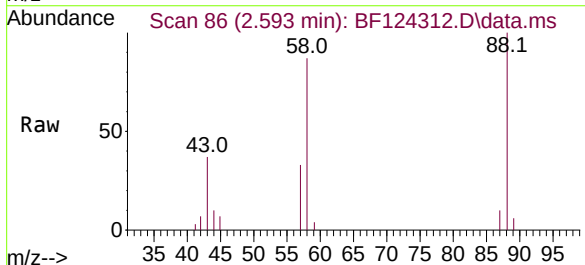
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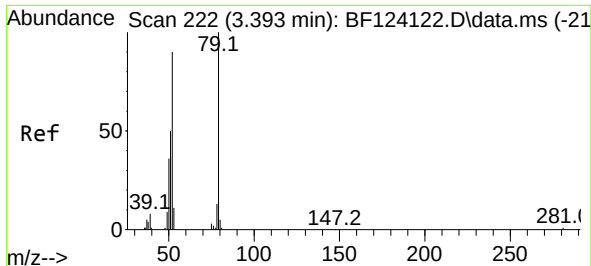
Tgt Ion:152 Resp: 27560
 Ion Ratio Lower Upper
 152 100
 150 161.5 127.0 190.6
 115 64.6 54.3 81.5



#2
 1,4-Dioxane
 Concen: 45.37 ng
 RT: 2.593 min Scan# 86
 Delta R.T. 0.035 min
 Lab File: BF124312.D
 Acq: 14 Jun 2021 18:20

Tgt Ion: 88 Resp: 36348
 Ion Ratio Lower Upper
 88 100
 58 98.2 83.8 125.8
 43 35.6 32.2 48.4

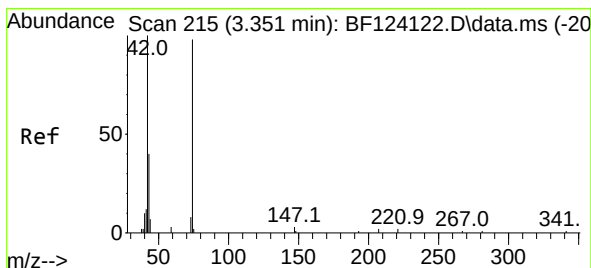
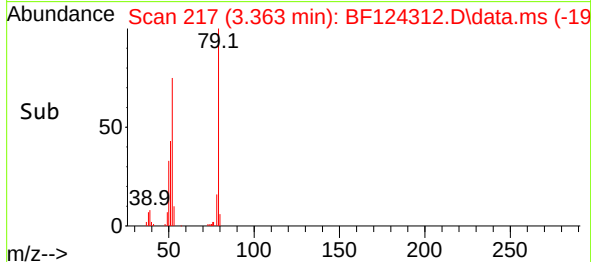
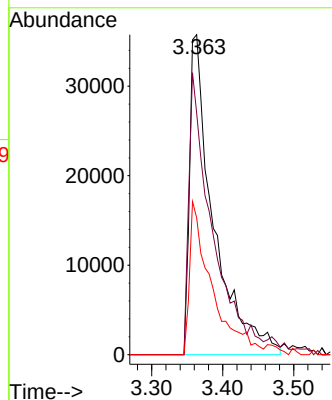
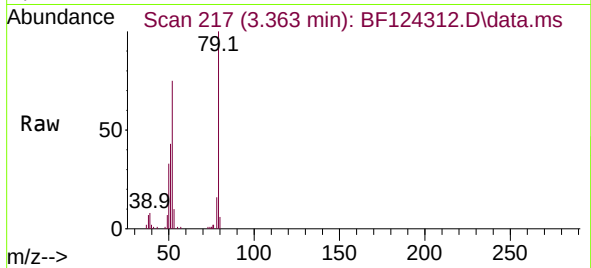




#3
Pyridine
Concen: 40.74 ng
RT: 3.363 min Scan# 217
Delta R.T. 0.047 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

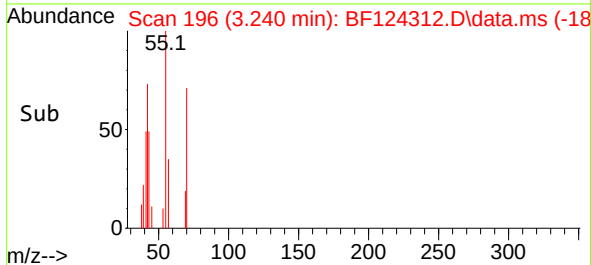
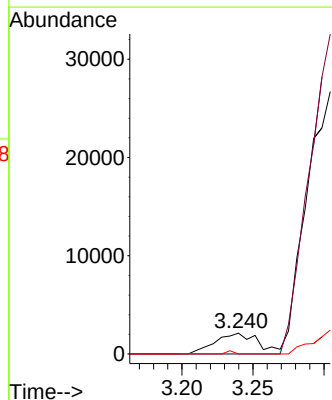
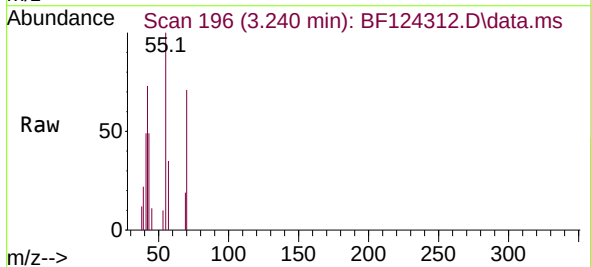
Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MS

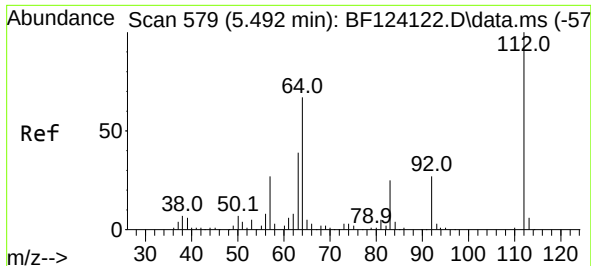
Tgt Ion: 79 Resp: 83591
Ion Ratio Lower Upper
79 100
52 75.4 87.4 131.0#
51 42.8 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 3.70 ng
RT: 3.240 min Scan# 196
Delta R.T. -0.035 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

Tgt Ion: 42 Resp: 4515
Ion Ratio Lower Upper
42 100
74 0.0 83.5 125.3#
44 0.0 5.7 8.5#

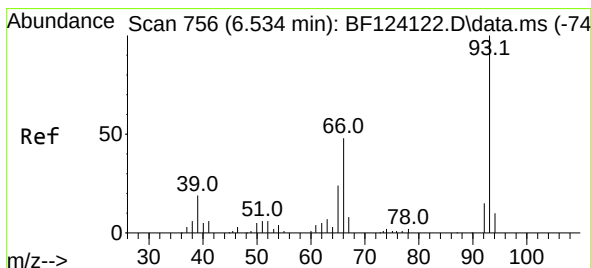
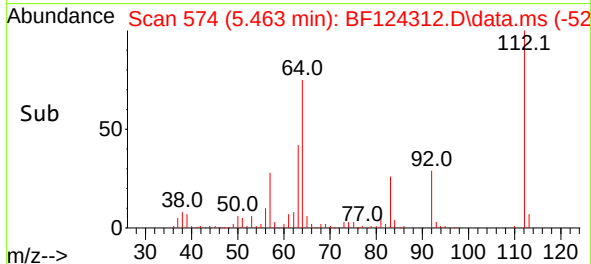
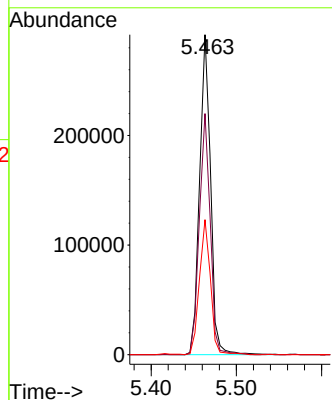
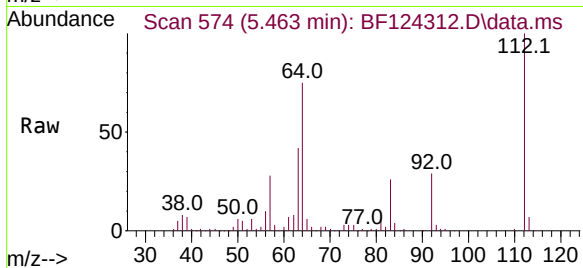




#5
2-Fluorophenol
Concen: 142.76 ng
RT: 5.463 min Scan# 574
Delta R.T. 0.006 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

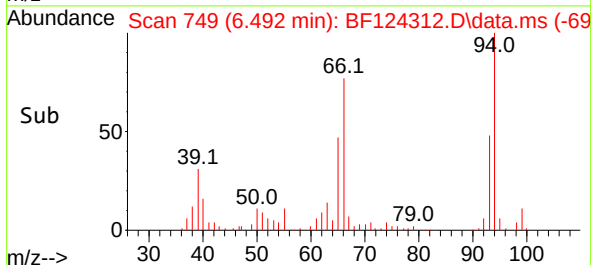
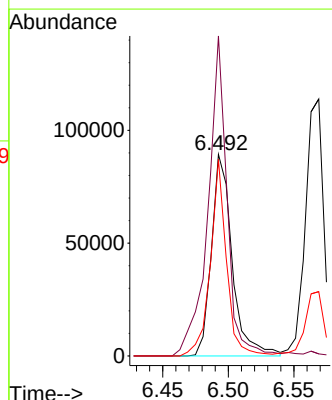
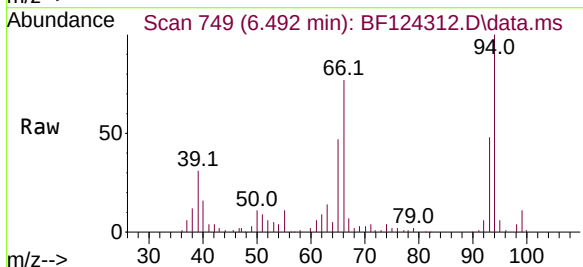
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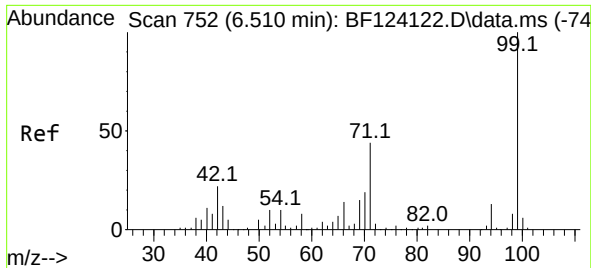
Tgt Ion:112 Resp: 261365
Ion Ratio Lower Upper
112 100
64 75.4 61.4 92.0
63 42.2 33.0 49.4



#6
Aniline
Concen: 35.03 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

Tgt Ion: 93 Resp: 98477
Ion Ratio Lower Upper
93 100
66 158.8 36.4 54.6#
65 97.6 19.4 29.0#

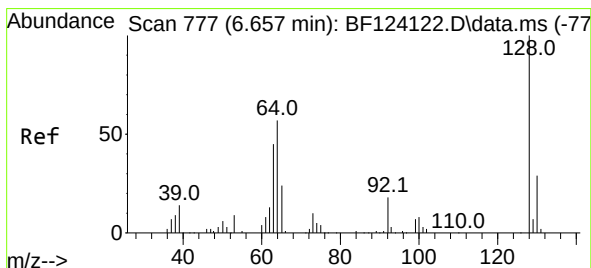
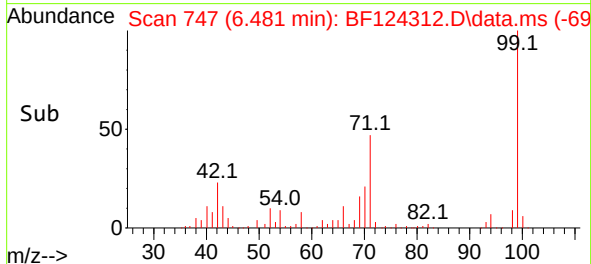
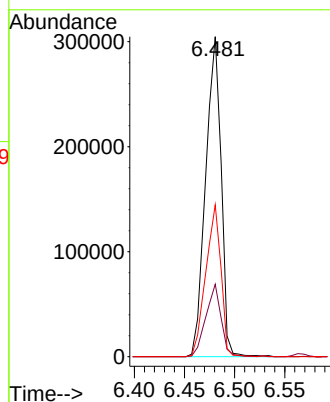
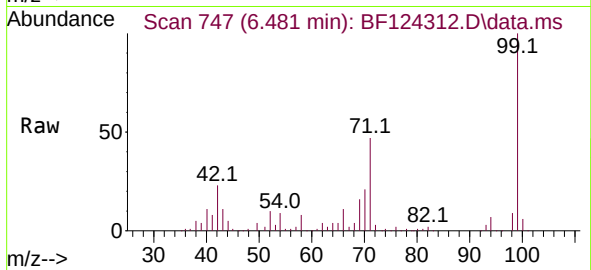




#7
Phenol-d6
Concen: 133.53 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

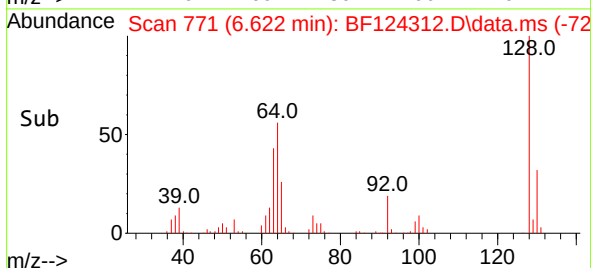
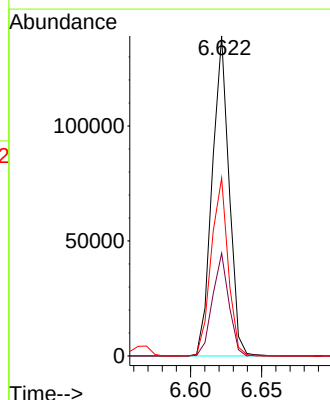
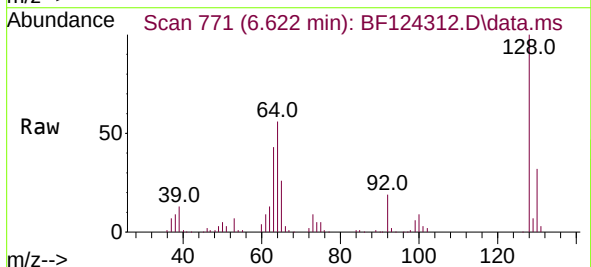
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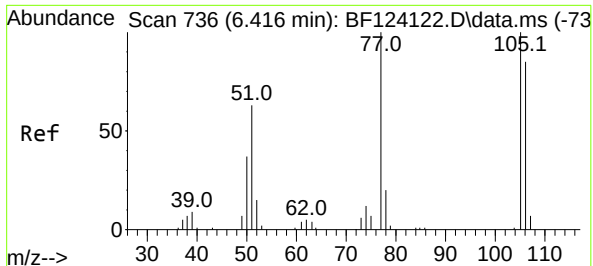
Tgt Ion: 99 Resp: 328614
Ion Ratio Lower Upper
99 100
42 22.6 19.8 29.8
71 47.4 31.1 46.7#



#8
2-Chlorophenol
Concen: 56.64 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

Tgt Ion:128 Resp: 115379
Ion Ratio Lower Upper
128 100
130 32.1 12.6 52.6
64 55.6 41.5 81.5

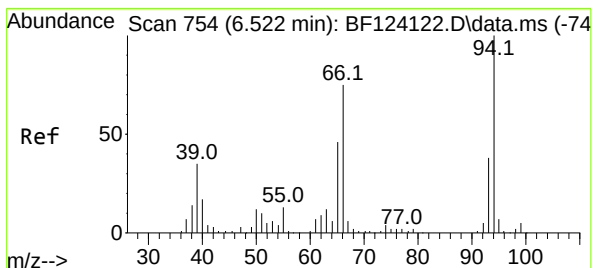
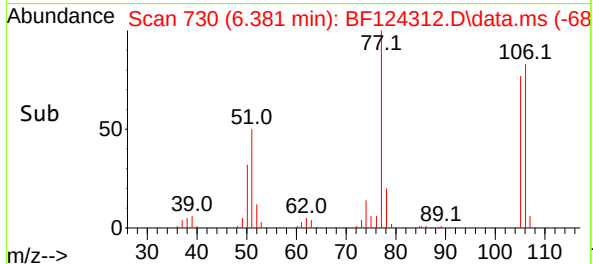
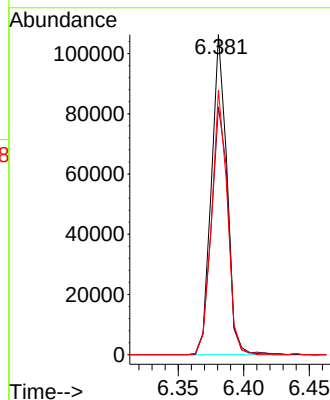
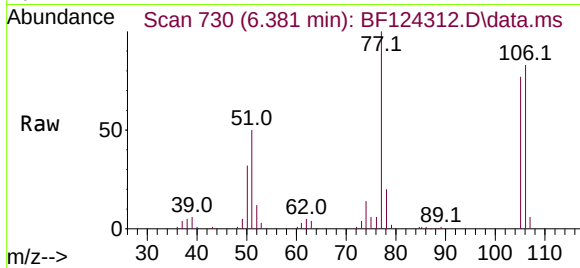




#9
Benzaldehyde
Concen: 79.79 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.006 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

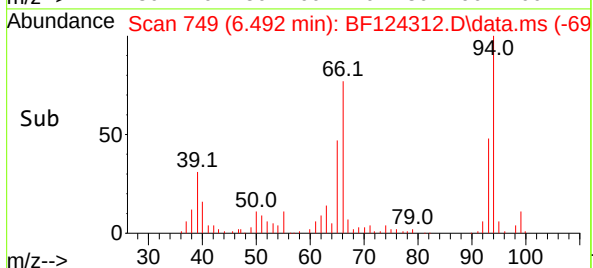
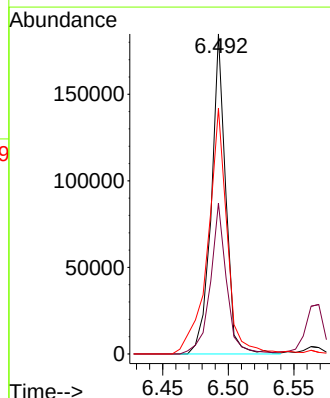
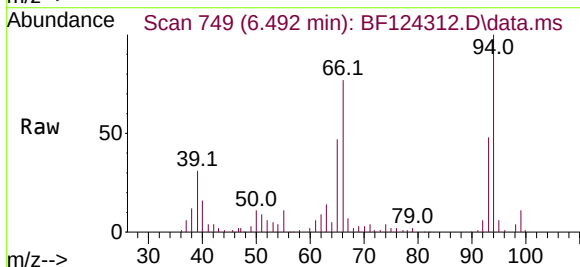
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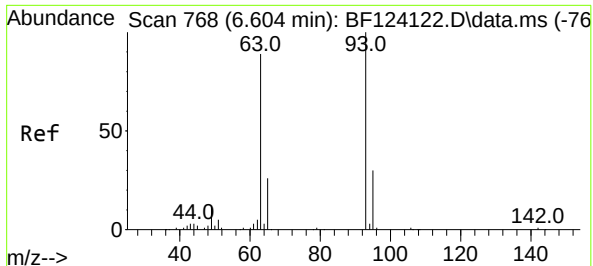
Tgt Ion: 77	Resp: 87281
Ion Ratio	Lower Upper
77 100	
105 77.4	75.2 115.2
106 82.7	71.6 111.6



#10
Phenol
Concen: 53.33 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

Tgt Ion: 94	Resp: 141823
Ion Ratio	Lower Upper
94 100	
65 47.2	18.1 58.1
66 76.7	29.0 69.0#





#11

bis(2-Chloroethyl)ether

Concen: 56.89 ng

RT: 6.569 min Scan# 762

Delta R.T. -0.000 min

Lab File: BF124312.D

Acq: 14 Jun 2021 18:20

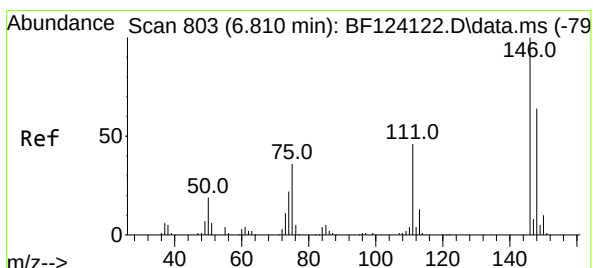
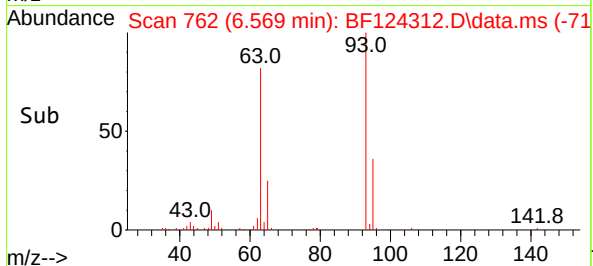
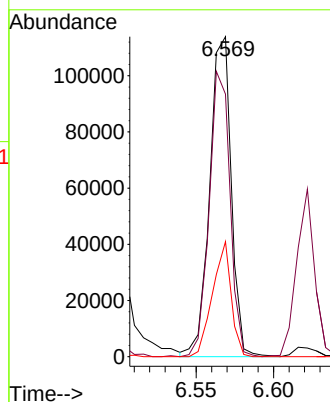
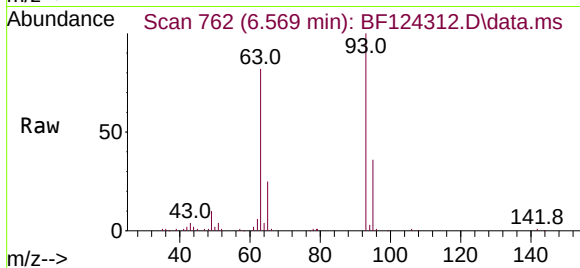
Tgt Ion: 93 Resp: 110295

Ion Ratio Lower Upper

93 100

63 82.1 76.1 116.1

95 35.9 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 55.12 ng

RT: 6.769 min Scan# 796

Delta R.T. -0.006 min

Lab File: BF124312.D

Acq: 14 Jun 2021 18:20

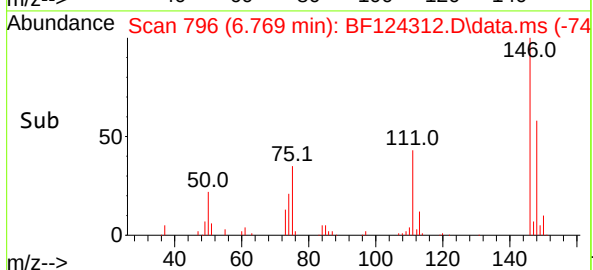
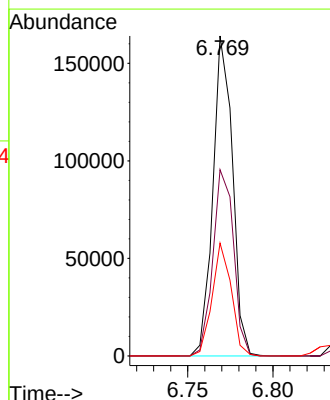
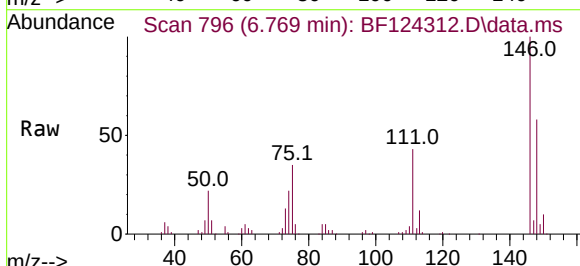
Tgt Ion: 146 Resp: 131260

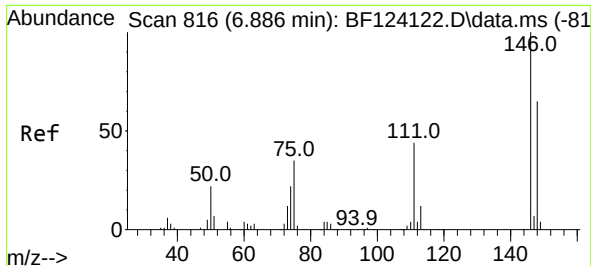
Ion Ratio Lower Upper

146 100

148 58.2 50.9 76.3

75 35.3 34.2 51.4

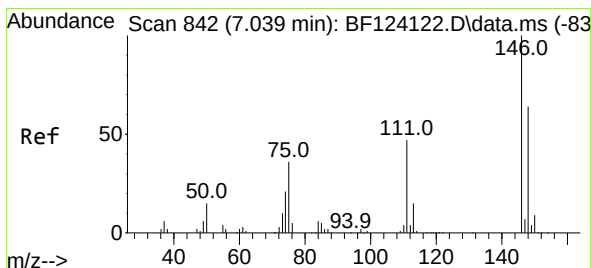
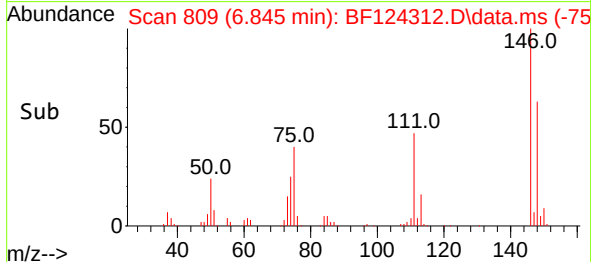
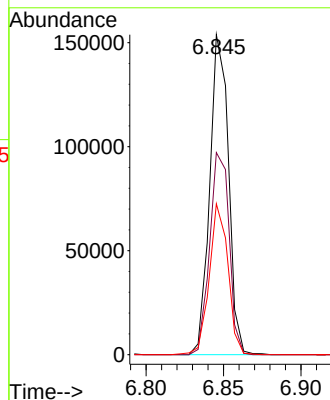
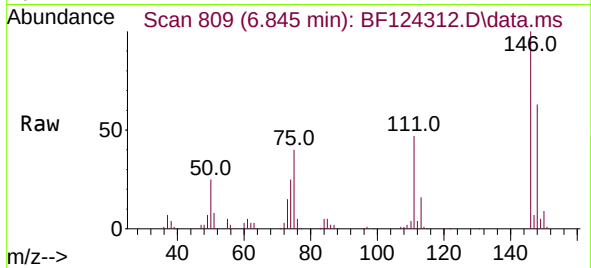




#13
1,4-Dichlorobenzene
Concen: 54.20 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

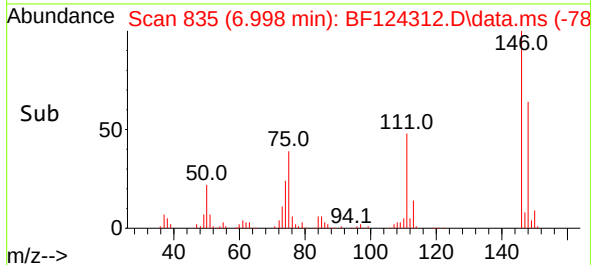
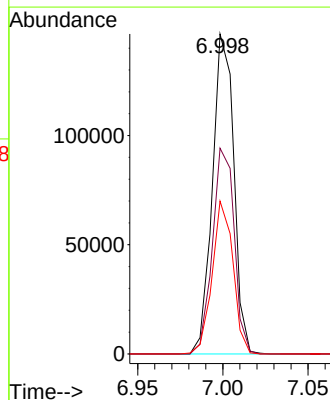
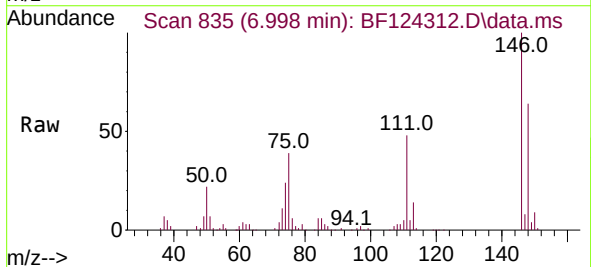
Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MS

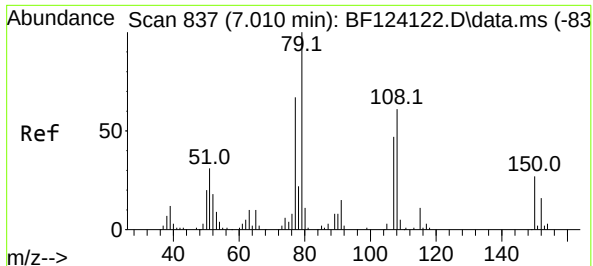
Tgt Ion:146 Resp: 129468
Ion Ratio Lower Upper
146 100
148 63.1 49.9 74.9
111 47.2 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 55.92 ng
RT: 6.998 min Scan# 835
Delta R.T. -0.006 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

Tgt Ion:146 Resp: 127788
Ion Ratio Lower Upper
146 100
148 64.3 51.6 77.4
111 47.8 38.4 57.6





#15

Benzyl Alcohol

Concen: 50.08 ng

RT: 6.981 min Scan# 832

Delta R.T. -0.000 min

Lab File: BF124312.D

Acq: 14 Jun 2021 18:20

Tgt Ion: 79 Resp: 111103

Ion Ratio Lower Upper

79 100

108 57.1 55.8 83.8

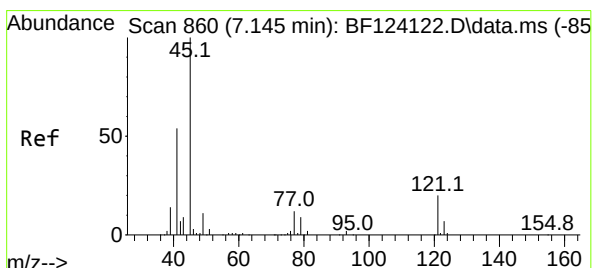
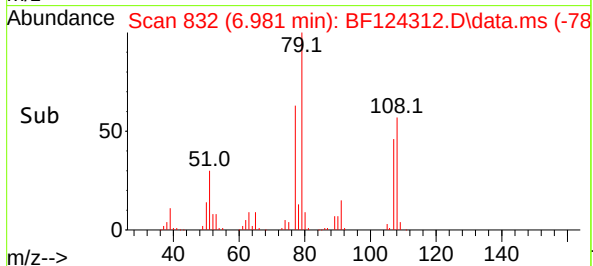
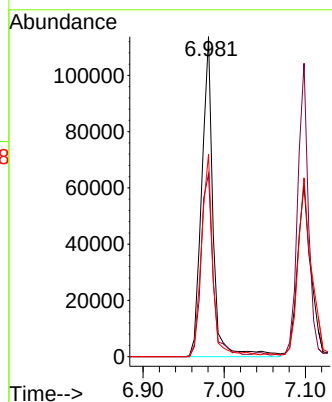
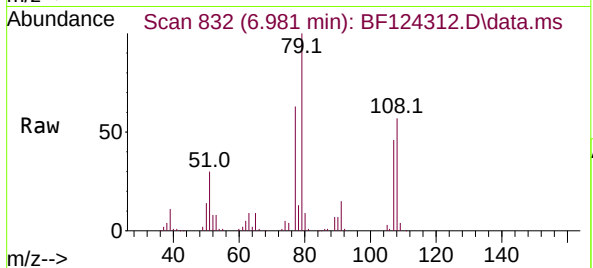
77 63.2 49.9 74.9

Instrument :

BNA_F

ClientSampleId :

17-B6(104-108)MS



#16

2,2'-oxybis(1-Chloropropane)

Concen: 50.33 ng

RT: 7.104 min Scan# 853

Delta R.T. -0.006 min

Lab File: BF124312.D

Acq: 14 Jun 2021 18:20

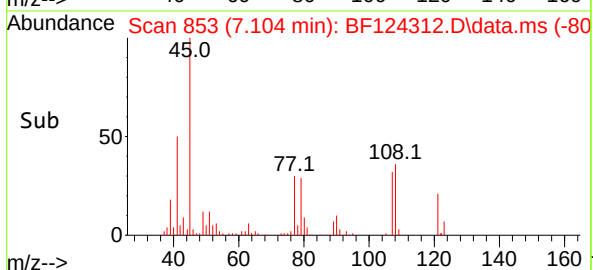
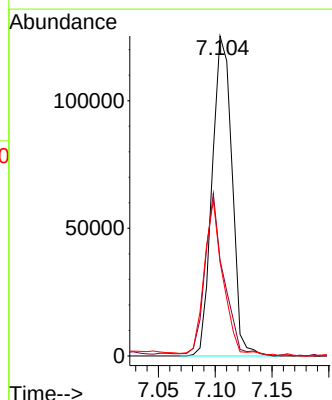
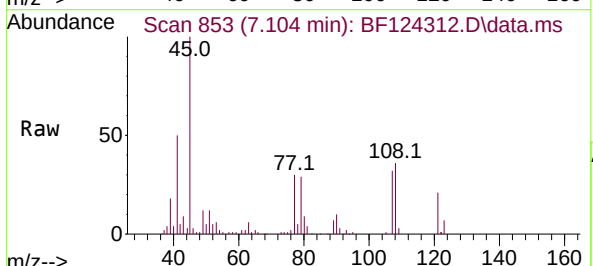
Tgt Ion: 45 Resp: 152228

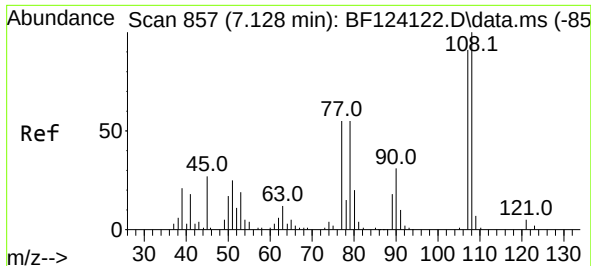
Ion Ratio Lower Upper

45 100

77 30.0 0.0 30.0#

79 29.3 0.0 27.3#





#17

2-Methylphenol

Concen: 55.73 ng

RT: 7.098 min Scan# 852

Delta R.T. 0.000 min

Lab File: BF124312.D

Acq: 14 Jun 2021 18:20

Tgt Ion:107 Resp: 92291

Ion Ratio Lower Upper

107 100

108 110.8 89.8 134.8

77 67.6 40.9 61.3#

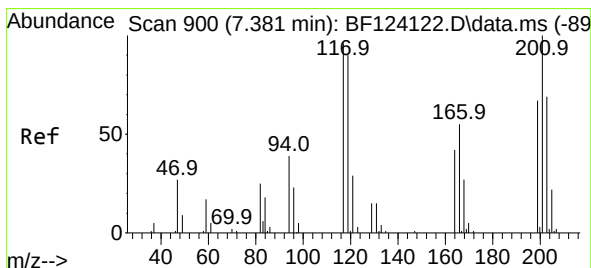
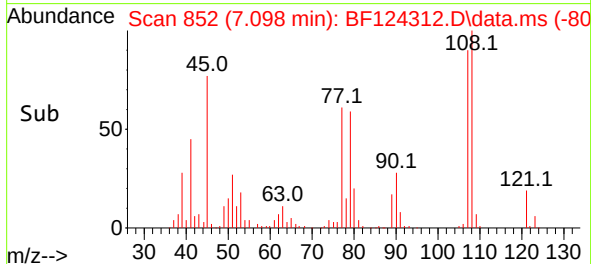
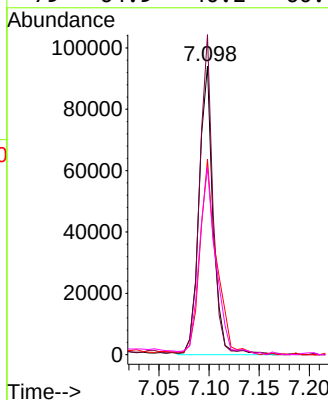
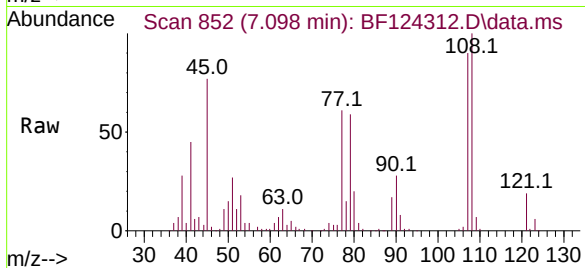
79 64.9 40.2 60.4#

Instrument :

BNA_F

ClientSampleId :

17-B6(104-108)MS



#18

Hexachloroethane

Concen: 56.27 ng

RT: 7.339 min Scan# 893

Delta R.T. -0.006 min

Lab File: BF124312.D

Acq: 14 Jun 2021 18:20

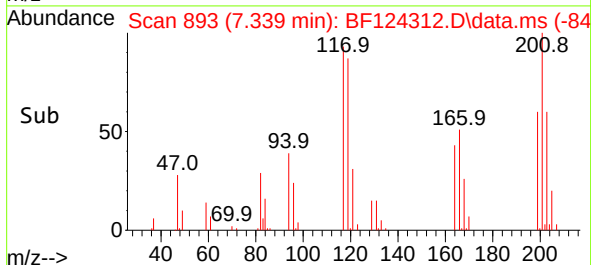
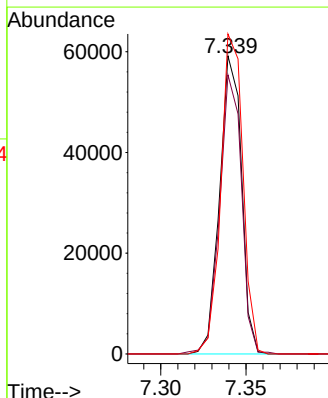
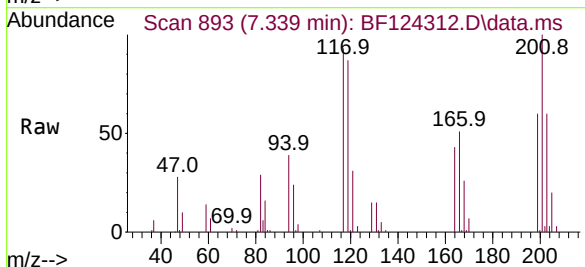
Tgt Ion:117 Resp: 52939

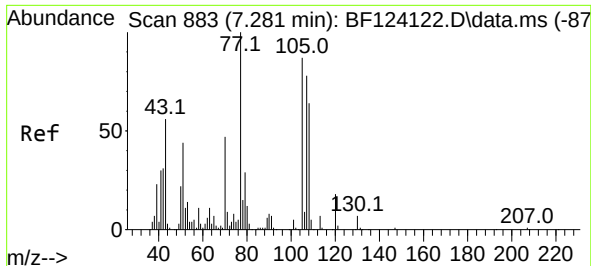
Ion Ratio Lower Upper

117 100

119 93.6 77.8 116.8

201 107.4 67.8 101.8#



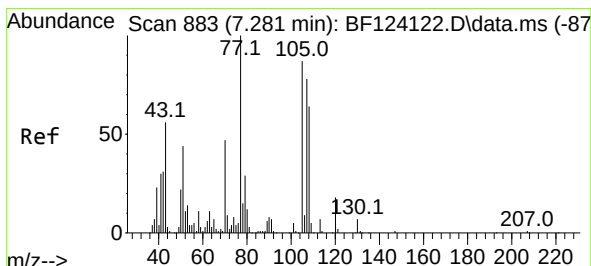
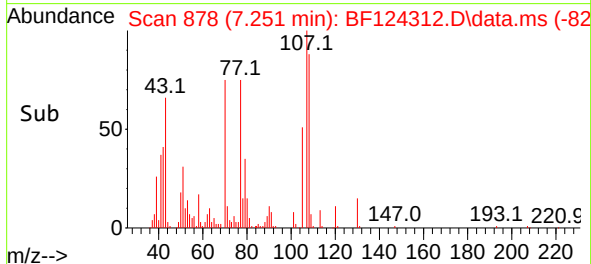
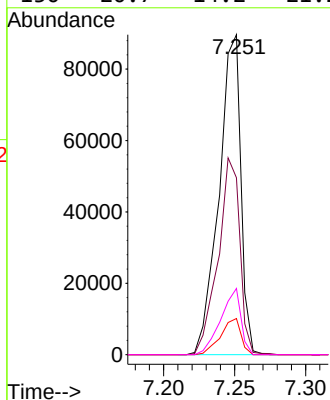
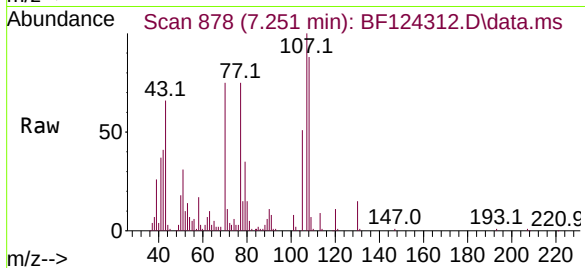


#19

n-Nitroso-di-n-propylamine
Concen: 55.26 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MS

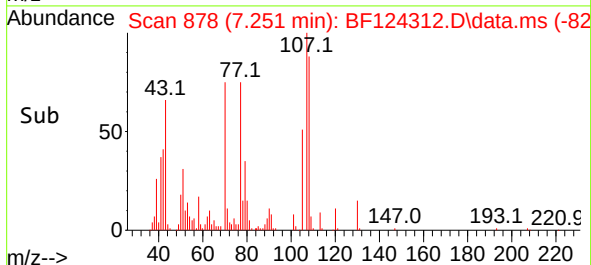
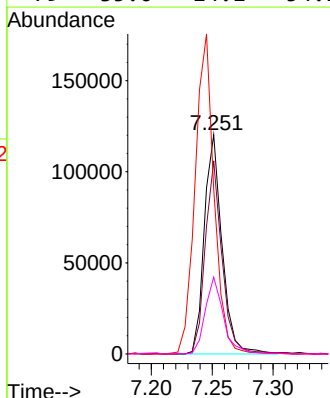
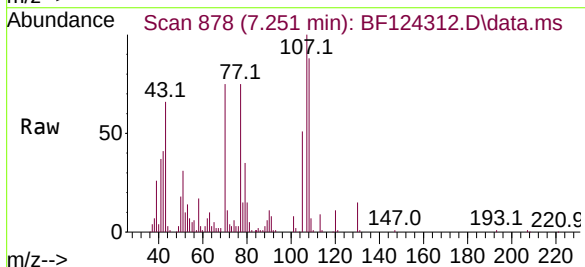
Tgt Ion:	70	Resp:	95992
Ion	Ratio	Lower	Upper
70	100		
42	55.3	60.1	90.1#
101	11.3	7.4	11.2#
130	20.7	14.2	21.2

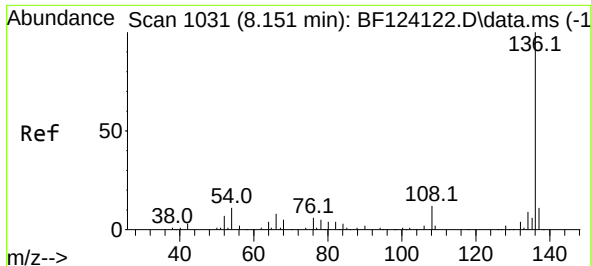


#20

3+4-Methylphenols
Concen: 55.47 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

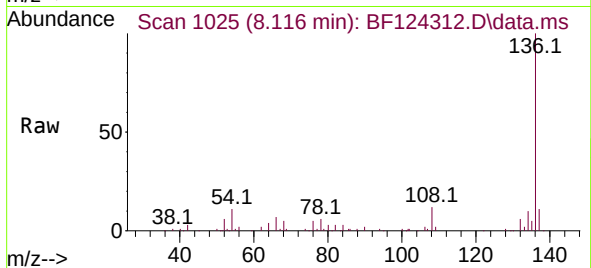
Tgt Ion:	107	Resp:	121709
Ion	Ratio	Lower	Upper
107	100		
108	88.1	71.5	111.5
77	75.1	82.0	122.0#
79	35.0	14.1	54.1



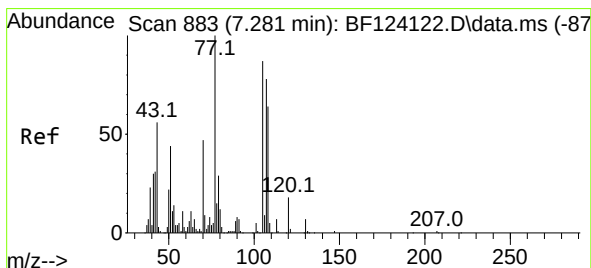
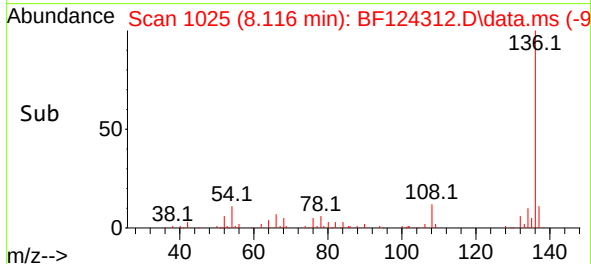
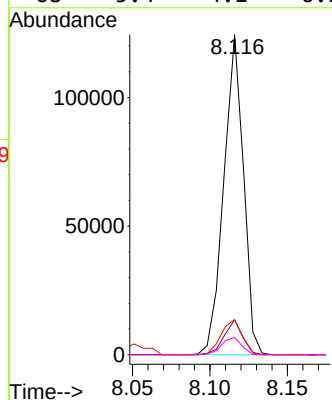


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MS

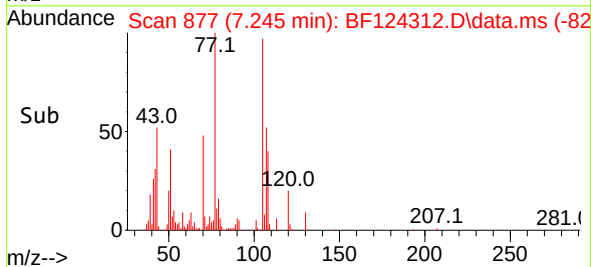
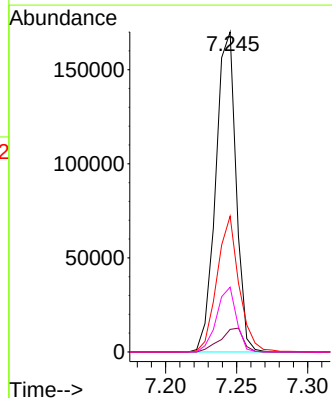
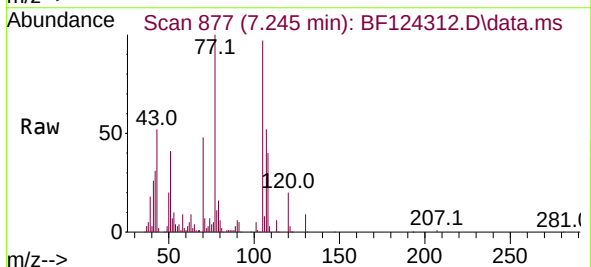


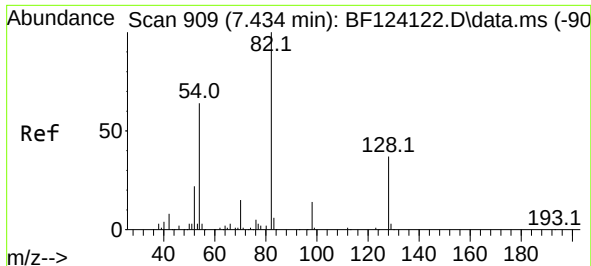
Tgt Ion:136 Resp: 109919
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 11.0 9.8 14.6
68 5.4 4.1 6.1



#22
Acetophenone
Concen: 53.93 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

Tgt Ion:105 Resp: 168987
Ion Ratio Lower Upper
105 100
71 7.1 4.2 6.4#
51 42.4 33.6 50.4
120 20.3 16.3 24.5





#23

Nitrobenzene-d5

Concen: 85.54 ng

RT: 7.398 min Scan# 903

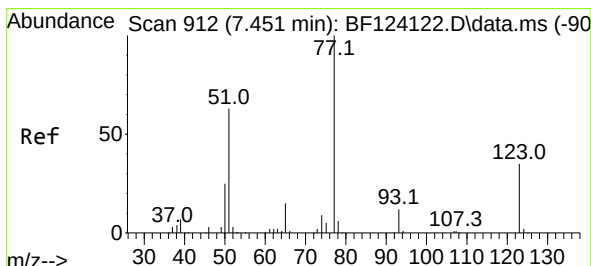
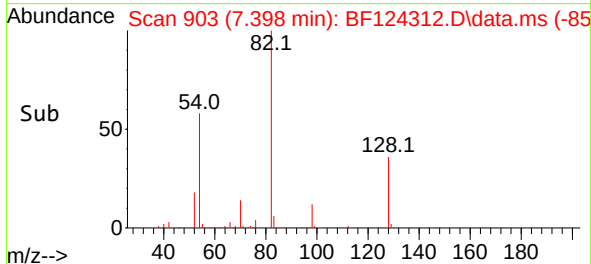
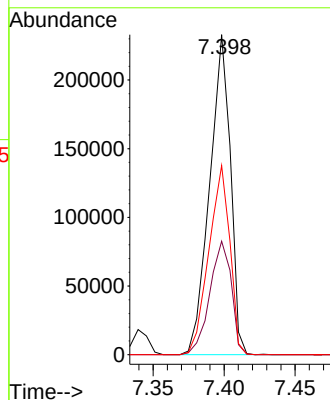
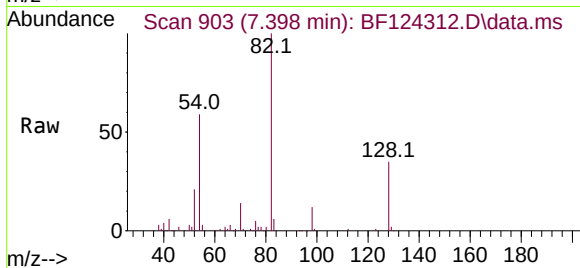
Delta R.T. -0.006 min

Lab File: BF124312.D

Acq: 14 Jun 2021 18:20

Tgt Ion: 82 Resp: 237079

Ion	Ratio	Lower	Upper
82	100		
128	35.5	29.4	44.2
54	59.1	54.1	81.1



#24

Nitrobenzene

Concen: 48.36 ng

RT: 7.416 min Scan# 906

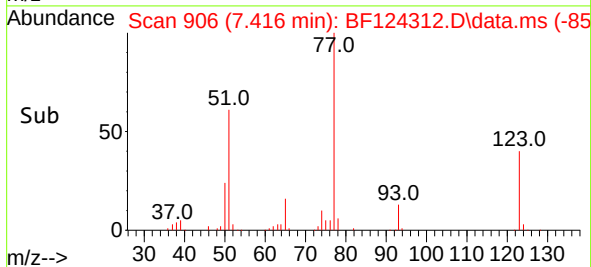
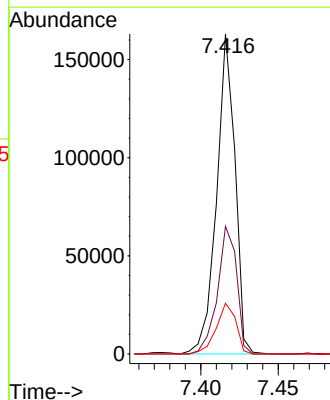
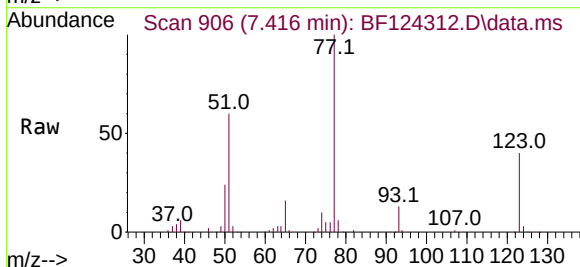
Delta R.T. -0.006 min

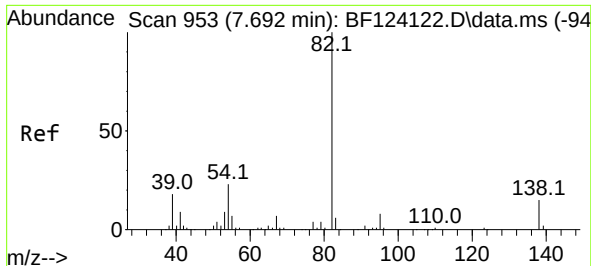
Lab File: BF124312.D

Acq: 14 Jun 2021 18:20

Tgt Ion: 77 Resp: 134457

Ion	Ratio	Lower	Upper
77	100		
123	39.9	34.5	51.7
65	15.9	12.2	18.2

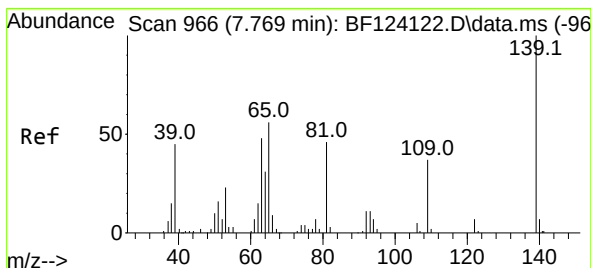
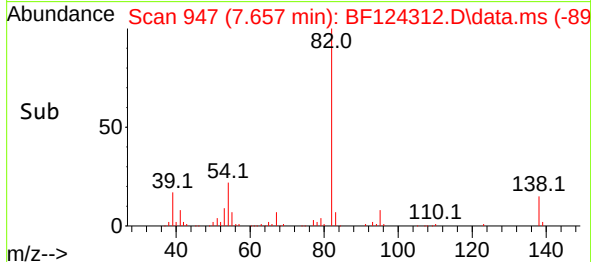
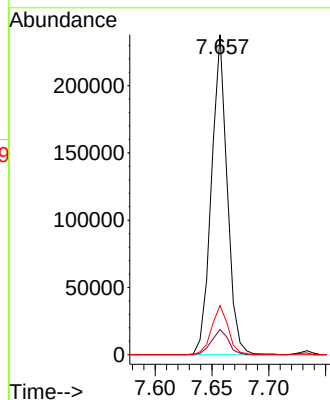
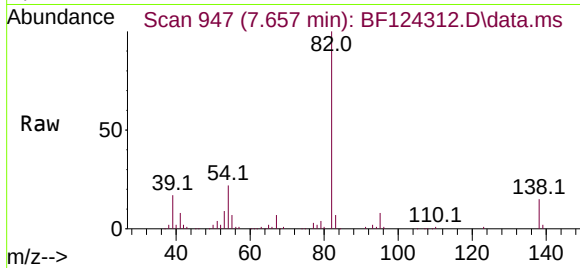




#25
Isophorone
Concen: 45.85 ng
RT: 7.657 min Scan# 947
Delta R.T. -0.006 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

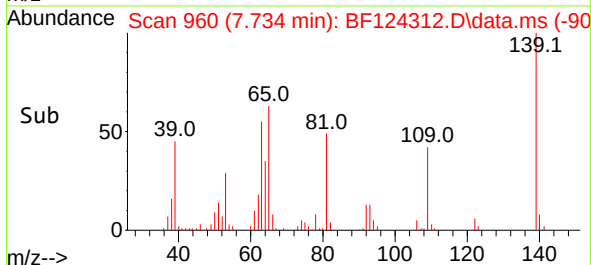
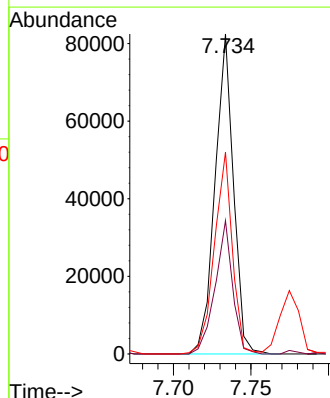
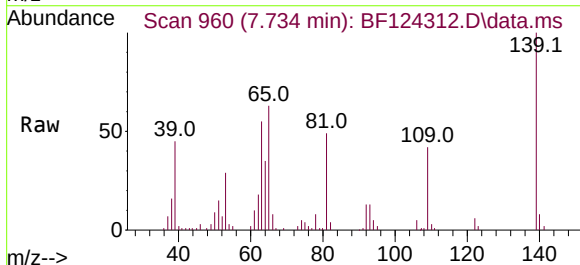
Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MS

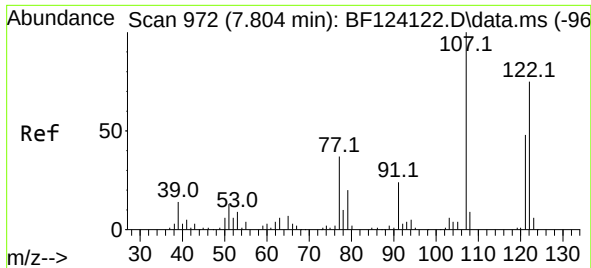
Tgt Ion: 82 Resp: 228981
Ion Ratio Lower Upper
82 100
95 7.8 5.8 8.6
138 15.3 11.8 17.8



#26
2-Nitrophenol
Concen: 54.89 ng
RT: 7.734 min Scan# 960
Delta R.T. -0.000 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

Tgt Ion: 139 Resp: 68173
Ion Ratio Lower Upper
139 100
109 41.7 28.6 43.0
65 63.0 56.8 85.2

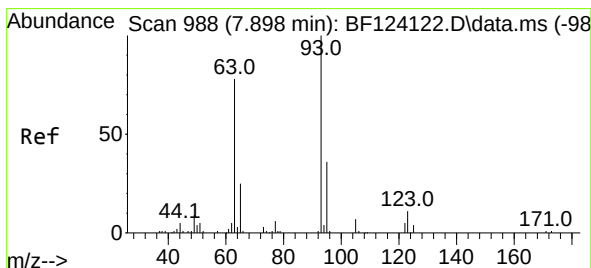
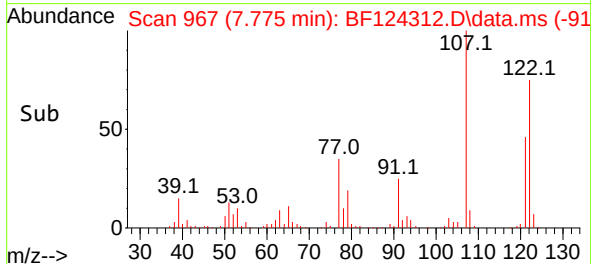
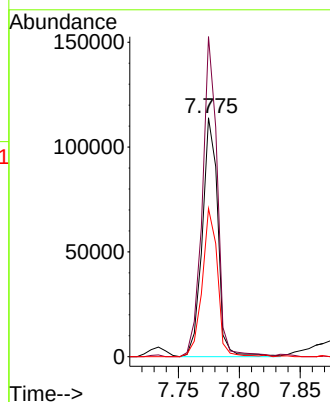
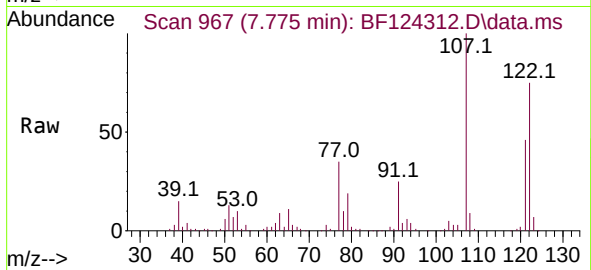




#27
2,4-Dimethylphenol
Concen: 57.74 ng
RT: 7.775 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

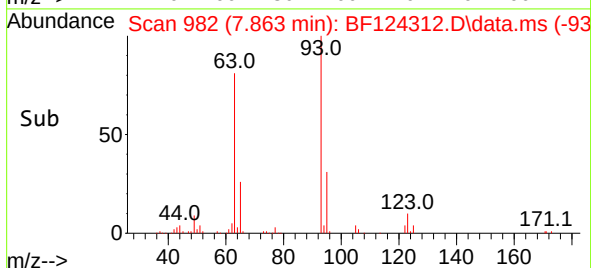
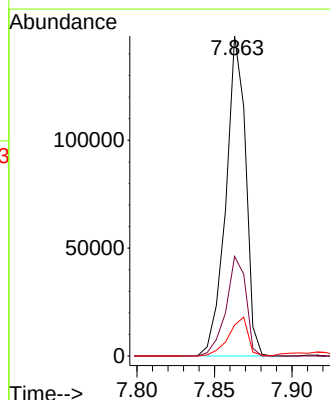
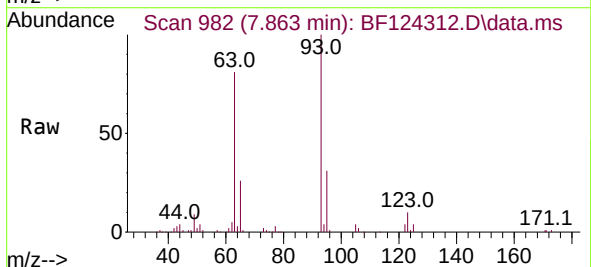
Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MS

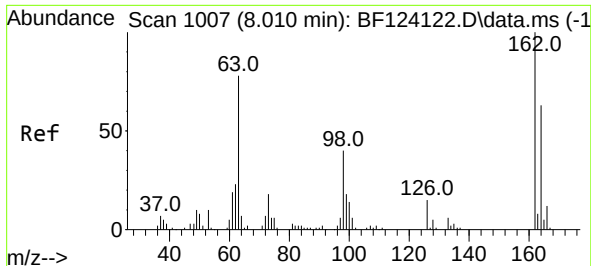
Tgt Ion:122 Resp: 101113
Ion Ratio Lower Upper
122 100
107 133.9 106.3 159.5
121 62.0 45.4 68.0



#28
bis(2-Chloroethoxy)methane
Concen: 53.29 ng
RT: 7.863 min Scan# 982
Delta R.T. -0.006 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

Tgt Ion: 93 Resp: 131939
Ion Ratio Lower Upper
93 100
95 31.1 26.5 39.7
123 9.6 8.4 12.6

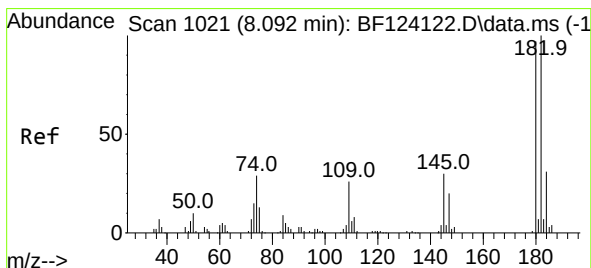
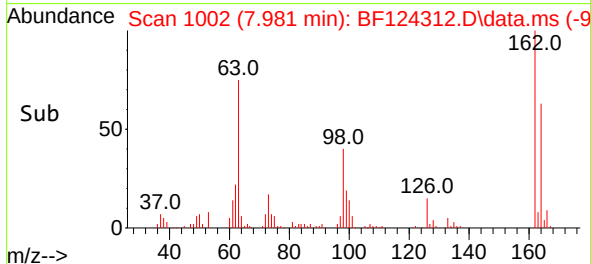
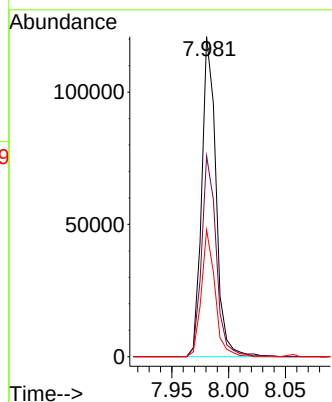
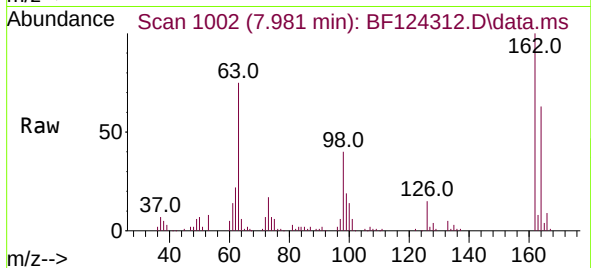




#29
2,4-Dichlorophenol
Concen: 52.24 ng
RT: 7.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

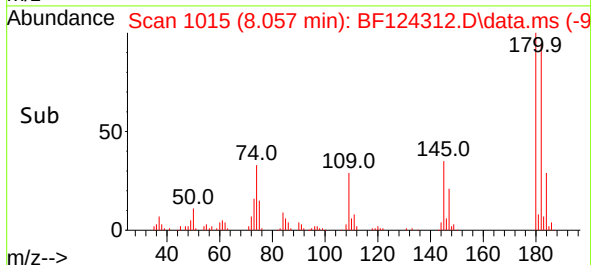
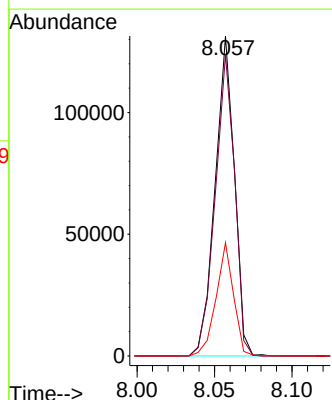
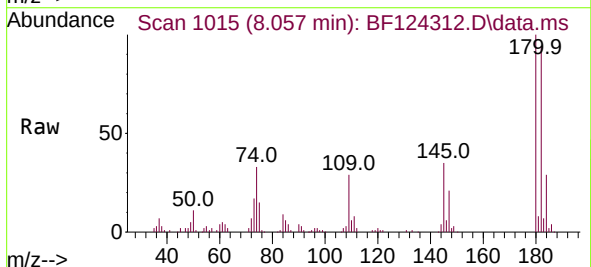
Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MS

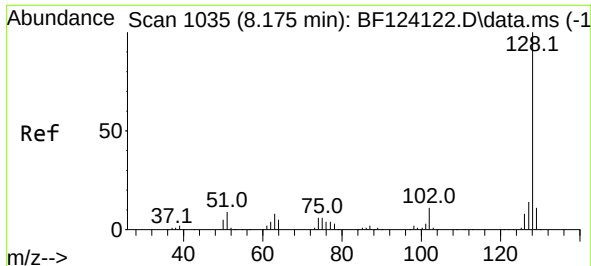
Tgt Ion:162 Resp: 105870
Ion Ratio Lower Upper
162 100
164 62.8 44.1 84.1
98 39.6 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 50.06 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.000 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

Tgt Ion:180 Resp: 113693
Ion Ratio Lower Upper
180 100
182 94.2 77.2 115.8
145 35.4 26.0 39.0

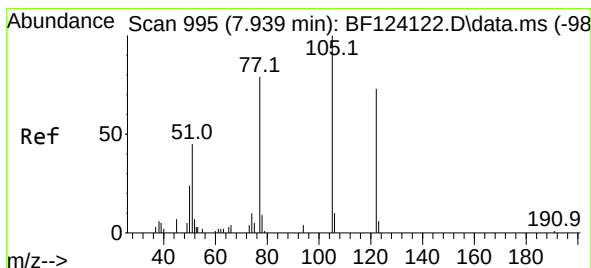
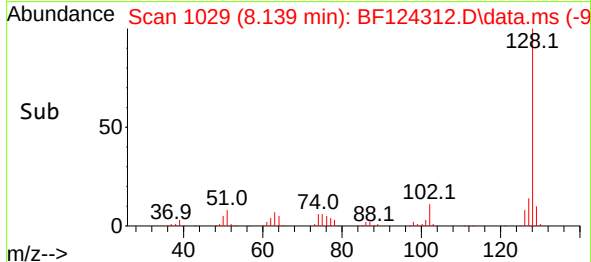
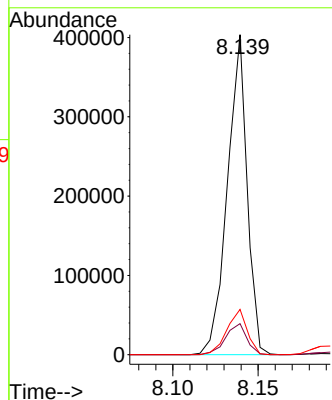
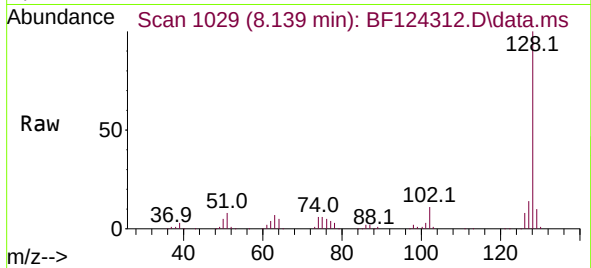




#31
Naphthalene
Concen: 49.35 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

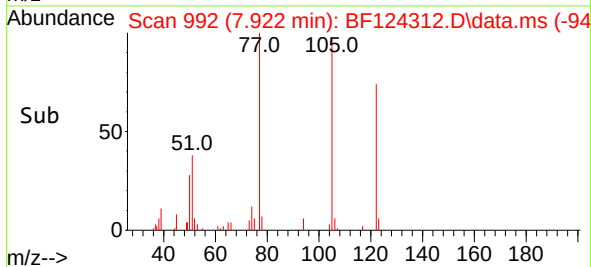
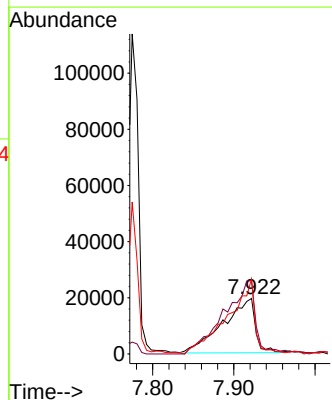
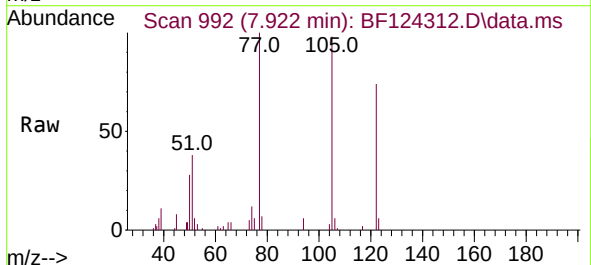
Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MS

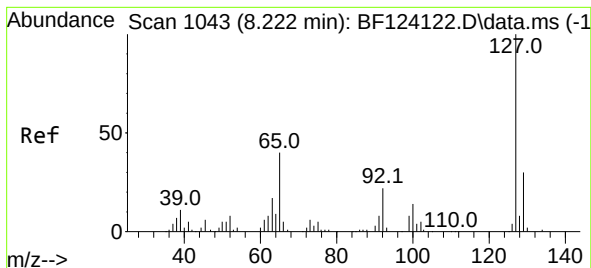
Tgt Ion:128 Resp: 324286
Ion Ratio Lower Upper
128 100
129 9.7 8.9 13.3
127 14.2 10.8 16.2



#32
Benzoic acid
Concen: 49.91 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.006 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

Tgt Ion:122 Resp: 53633
Ion Ratio Lower Upper
122 100
105 132.3 107.8 147.8
77 135.4 81.6 121.6#

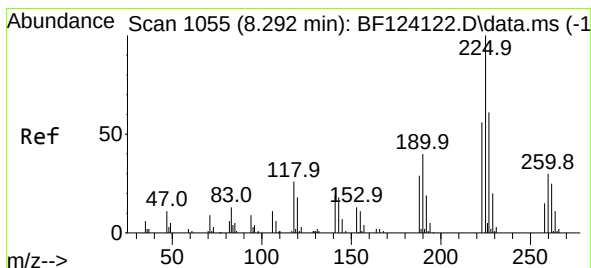
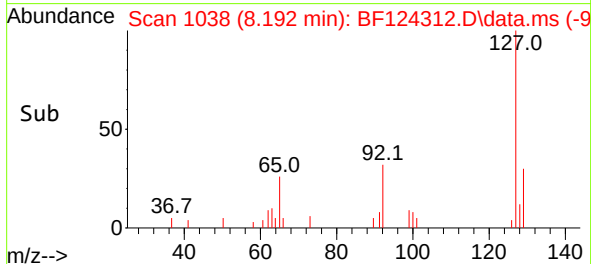
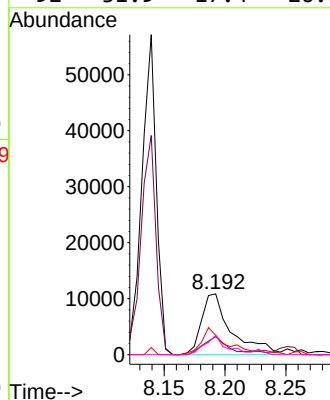
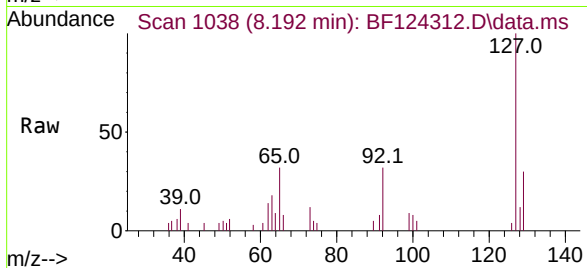




#33
4-Chloroaniline
Concen: 7.60 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

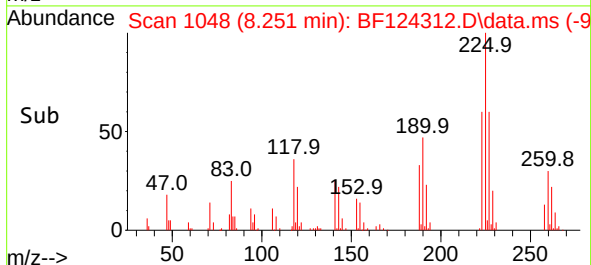
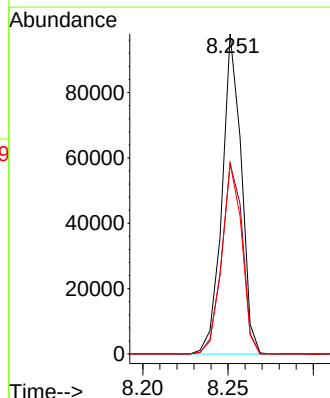
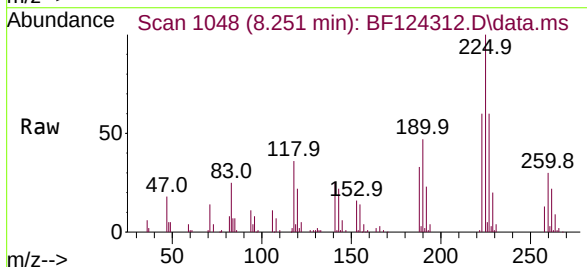
Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MS

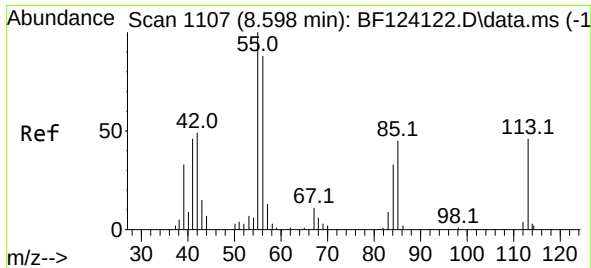
Tgt Ion:127	Resp:	18579	
Ion	Ratio	Lower	Upper
127	100		
129	29.8	25.7	38.5
65	31.8	34.5	51.7#
92	31.9	17.4	26.0#



#34
Hexachlorobutadiene
Concen: 47.89 ng
RT: 8.251 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

Tgt Ion:225	Resp:	76821	
Ion	Ratio	Lower	Upper
225	100		
223	59.5	50.4	75.6
227	59.6	51.4	77.0

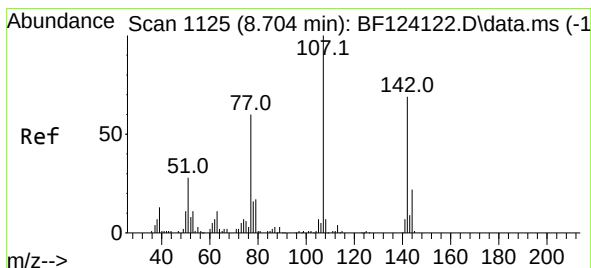
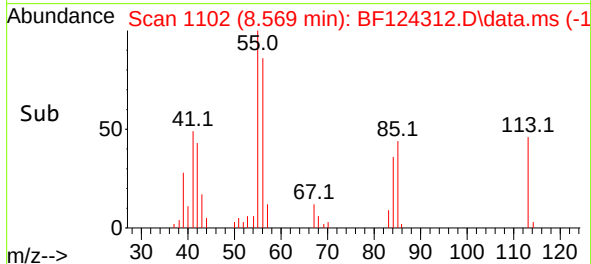
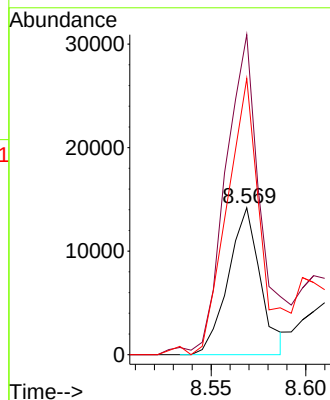
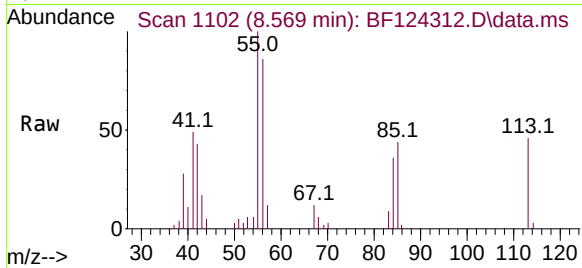




#35
Caprolactam
Concen: 30.10 ng
RT: 8.569 min Scan# 1102
Delta R.T. -0.000 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

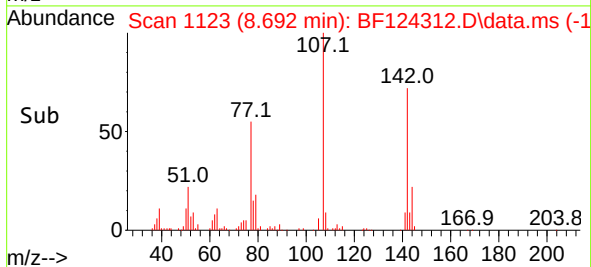
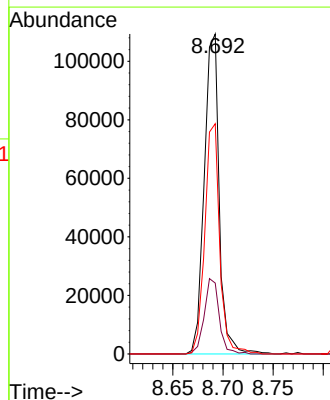
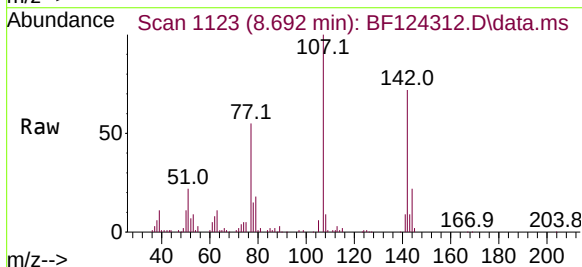
Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MS

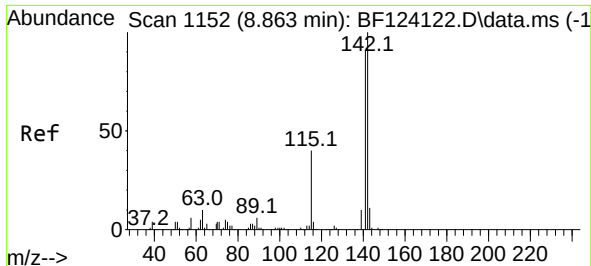
Tgt Ion:113 Resp: 16757
Ion Ratio Lower Upper
113 100
55 218.0 254.9 294.9#
56 188.1 179.4 219.4



#36
4-Chloro-3-methylphenol
Concen: 51.52 ng
RT: 8.692 min Scan# 1123
Delta R.T. 0.006 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

Tgt Ion:107 Resp: 114217
Ion Ratio Lower Upper
107 100
144 22.1 16.3 24.5
142 72.0 50.1 75.1

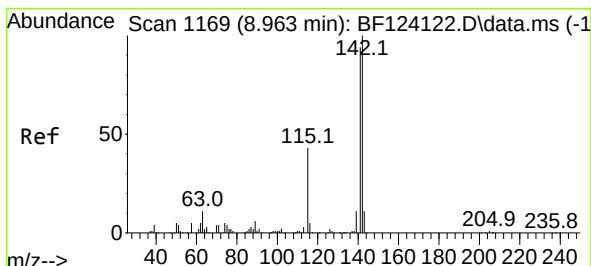
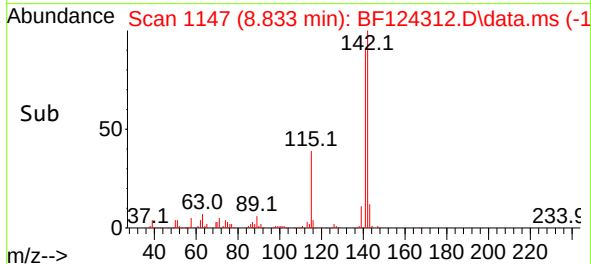
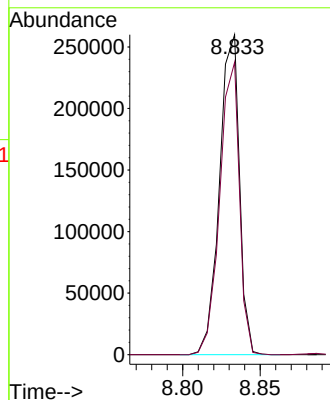
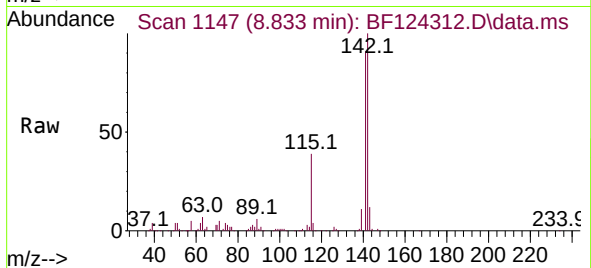




#37
2-Methylnaphthalene
Concen: 50.48 ng
RT: 8.833 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

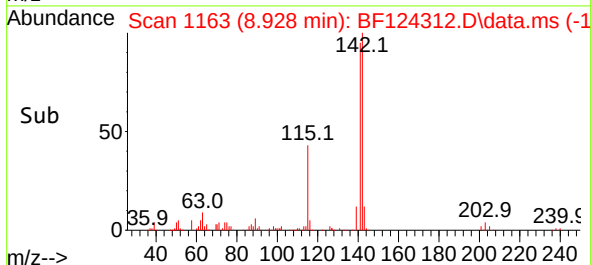
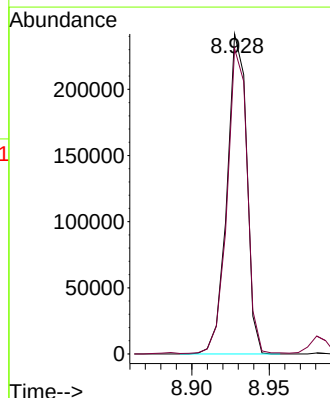
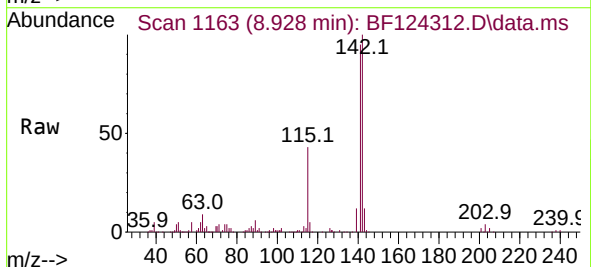
Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MS

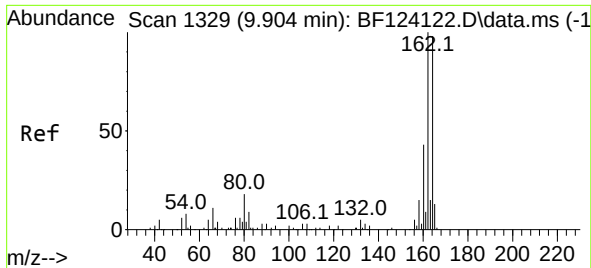
Tgt Ion:142 Resp: 232634
Ion Ratio Lower Upper
142 100
141 91.3 71.8 107.6



#38
1-Methylnaphthalene
Concen: 49.75 ng
RT: 8.928 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

Tgt Ion:142 Resp: 214244
Ion Ratio Lower Upper
142 100
141 95.4 72.8 109.2

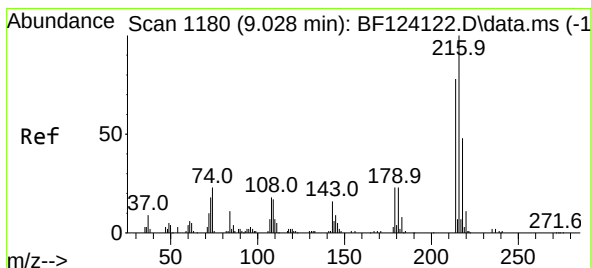
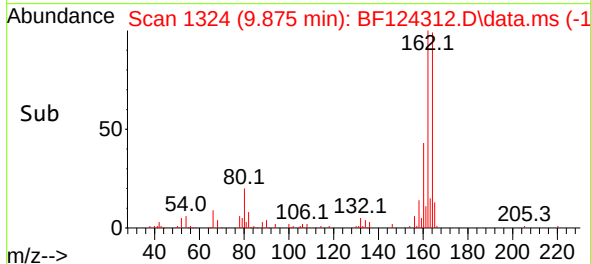
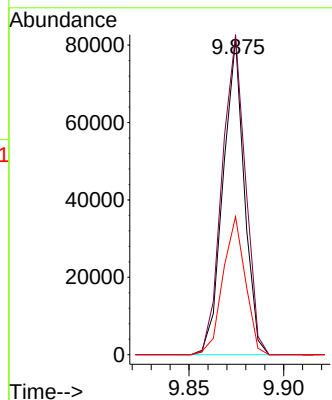
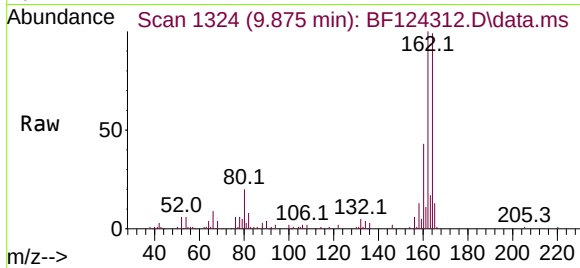




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

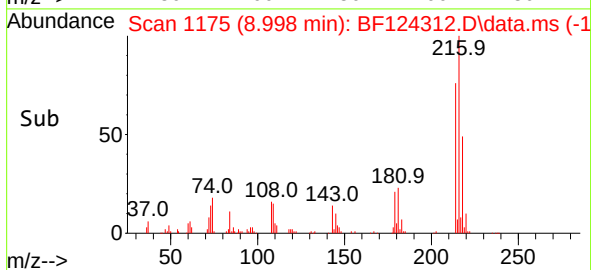
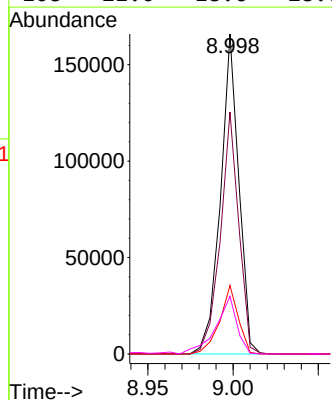
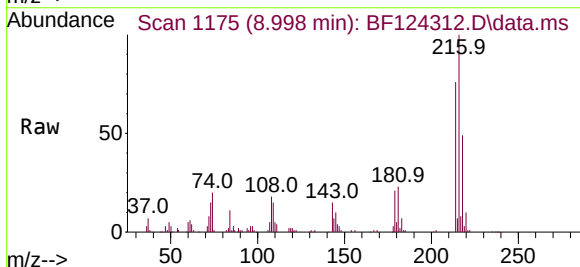
Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MS

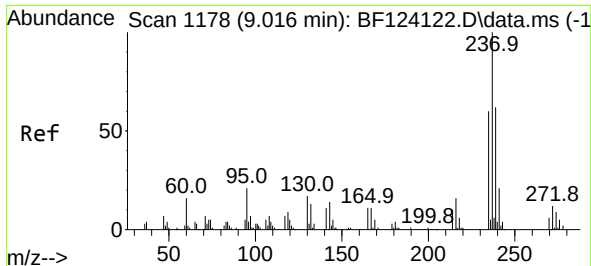
Tgt Ion:164 Resp: 63529
Ion Ratio Lower Upper
164 100
162 101.2 80.7 121.1
160 43.6 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 55.09 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

Tgt Ion:216 Resp: 123991
Ion Ratio Lower Upper
216 100
214 75.5 63.8 95.8
179 21.8 17.9 26.9
108 21.0 18.6 28.0

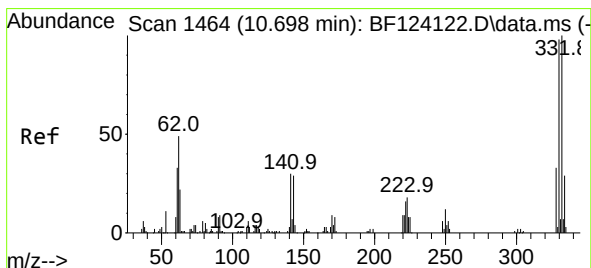
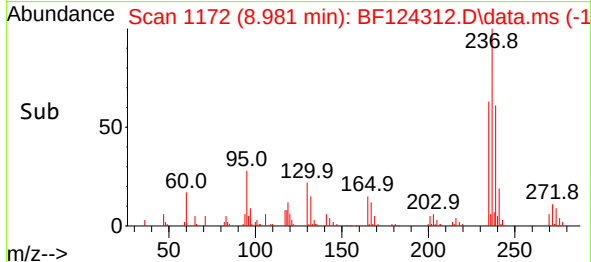
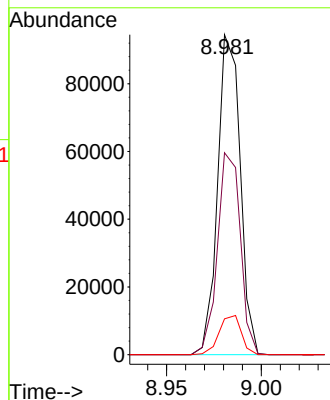
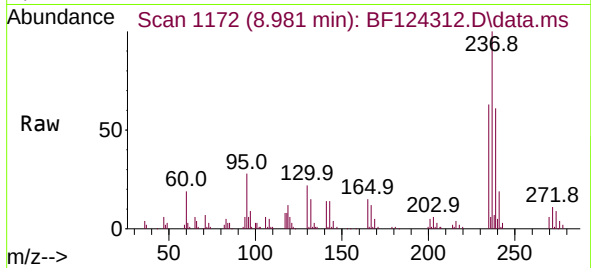




#41
Hexachlorocyclopentadiene
Concen: 65.71 ng
RT: 8.981 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

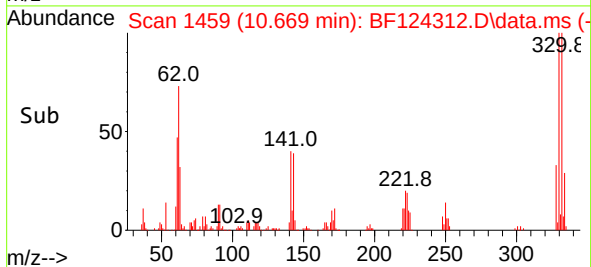
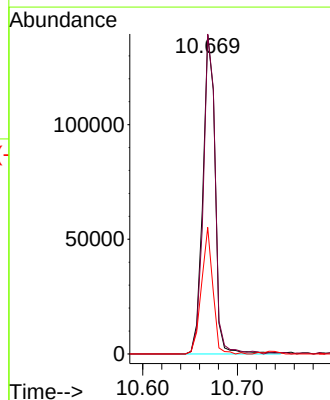
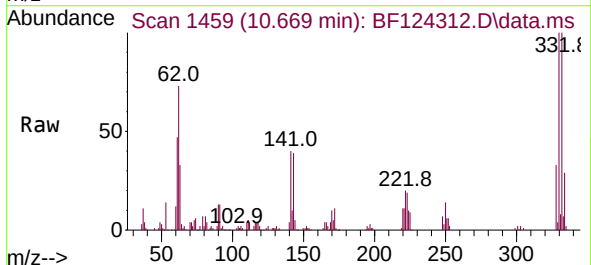
Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MS

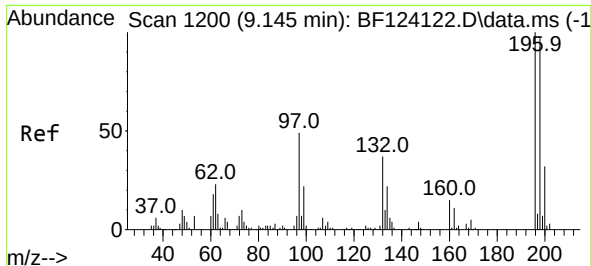
Tgt Ion:237 Resp: 78366
Ion Ratio Lower Upper
237 100
235 63.1 38.8 78.8
272 11.2 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 139.37 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.000 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

Tgt Ion:330 Resp: 125440
Ion Ratio Lower Upper
330 100
332 97.9 77.1 115.7
141 36.9 27.9 41.9

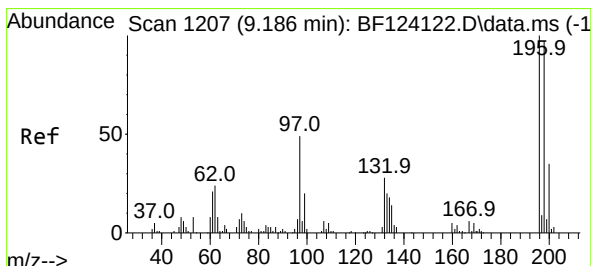
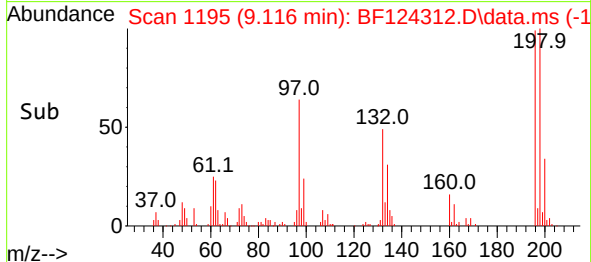
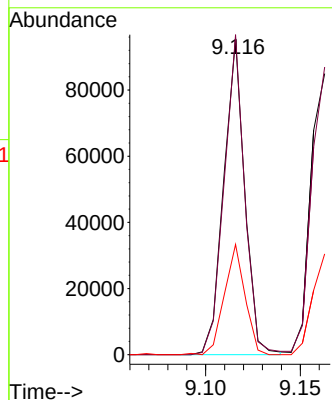
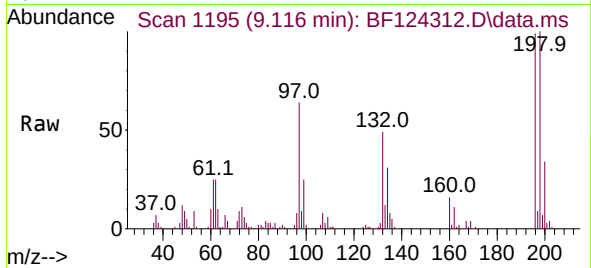




#43
2,4,6-Trichlorophenol
Concen: 50.23 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

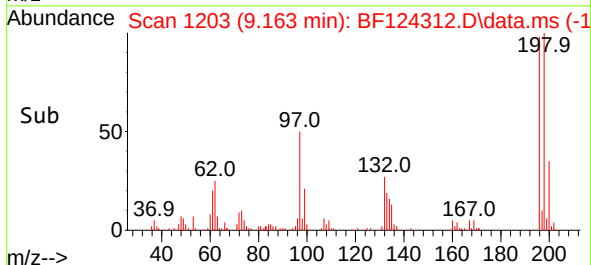
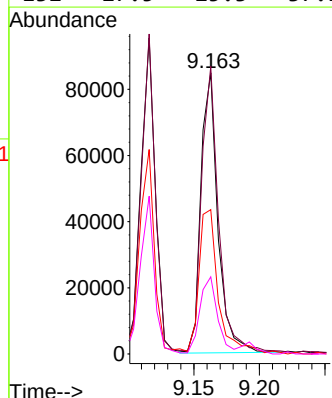
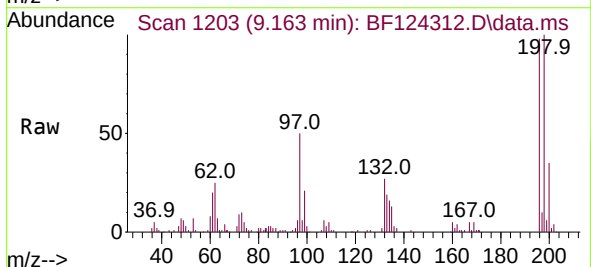
Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MS

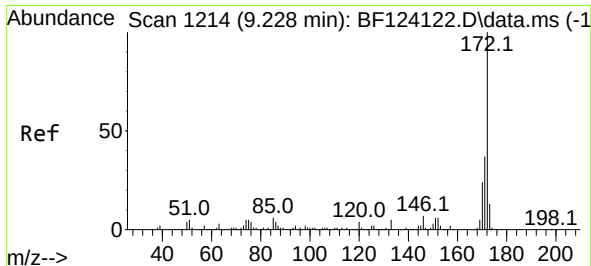
Tgt Ion:196 Resp: 73741
Ion Ratio Lower Upper
196 100
198 101.2 78.2 117.2
200 34.9 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 48.75 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.000 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

Tgt Ion:196 Resp: 76827
Ion Ratio Lower Upper
196 100
198 102.3 76.5 114.7
97 51.3 52.9 79.3#
132 27.5 25.3 37.9

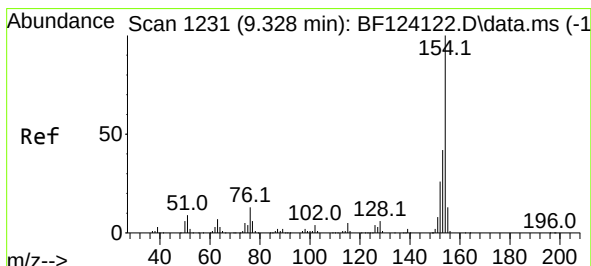
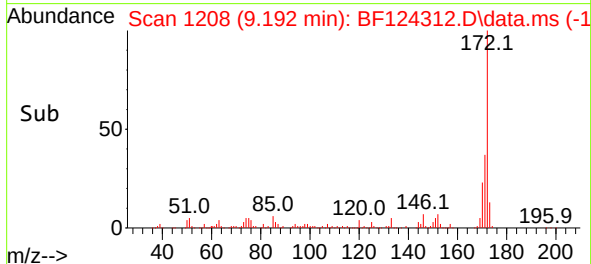
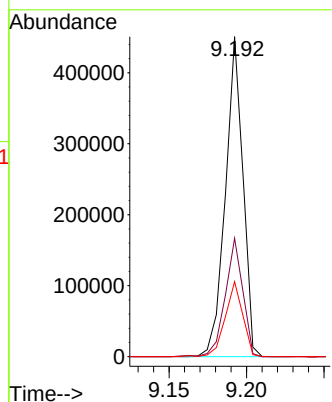
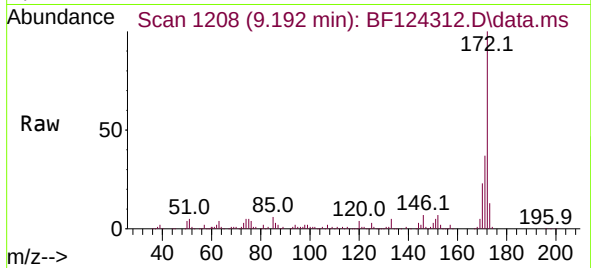




#45
2-Fluorobiphenyl
Concen: 70.23 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.006 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

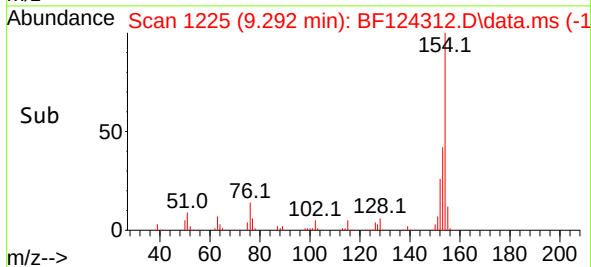
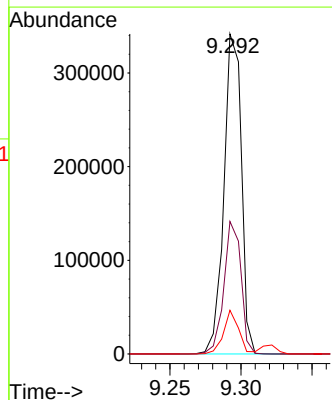
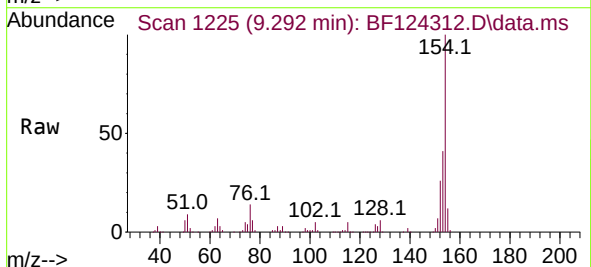
Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MS

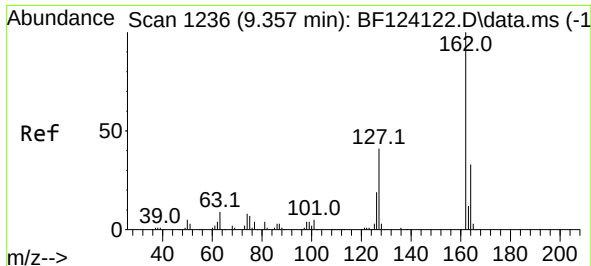
Tgt Ion:172 Resp: 354562
Ion Ratio Lower Upper
172 100
171 37.0 28.1 42.1
170 23.4 19.2 28.8



#46
1,1'-Biphenyl
Concen: 54.32 ng
RT: 9.292 min Scan# 1225
Delta R.T. -0.006 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

Tgt Ion:154 Resp: 291301
Ion Ratio Lower Upper
154 100
153 41.4 20.7 60.7
76 13.6 0.0 31.7

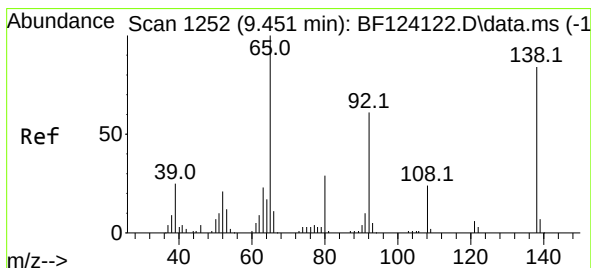
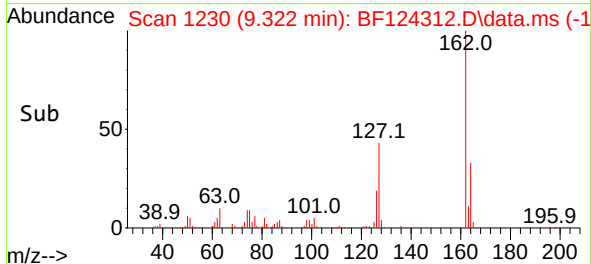
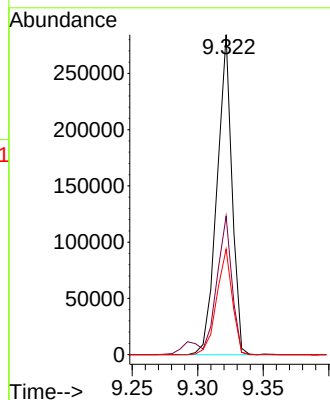
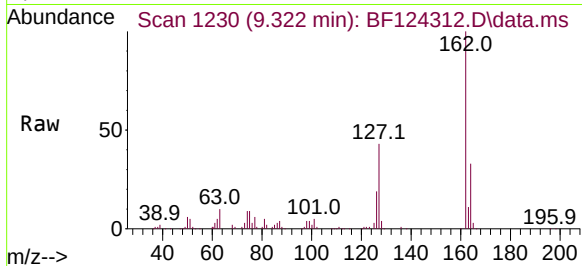




#47
2-Chloronaphthalene
Concen: 51.74 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

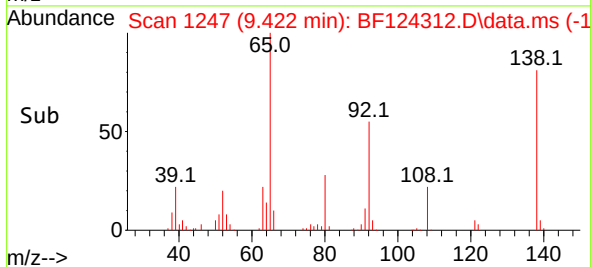
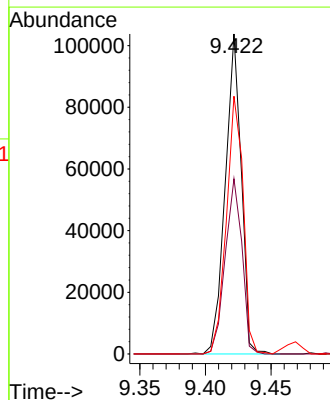
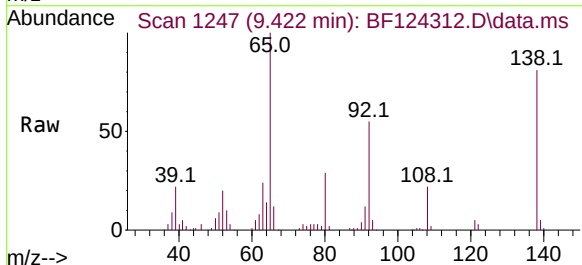
Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MS

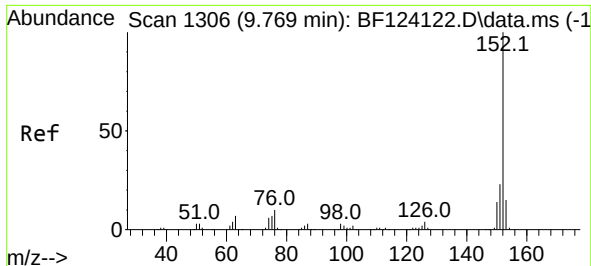
Tgt Ion:162 Resp: 225850
Ion Ratio Lower Upper
162 100
127 43.3 36.2 54.2
164 33.0 25.4 38.2



#48
2-Nitroaniline
Concen: 55.69 ng
RT: 9.422 min Scan# 1247
Delta R.T. -0.000 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

Tgt Ion: 65 Resp: 87720
Ion Ratio Lower Upper
65 100
92 54.8 47.1 70.7
138 80.6 70.2 105.2

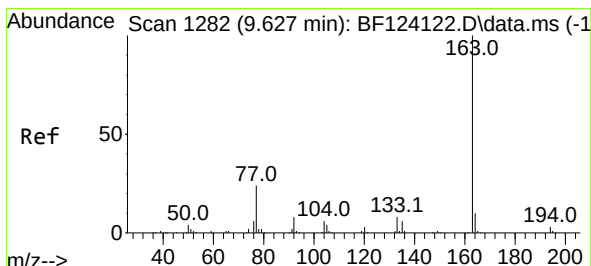
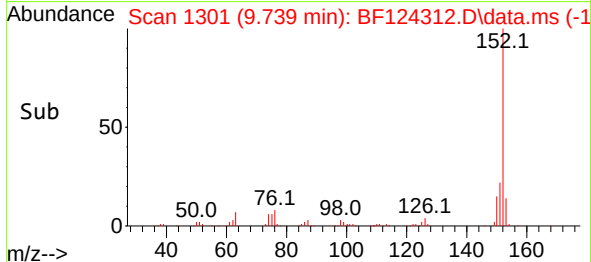
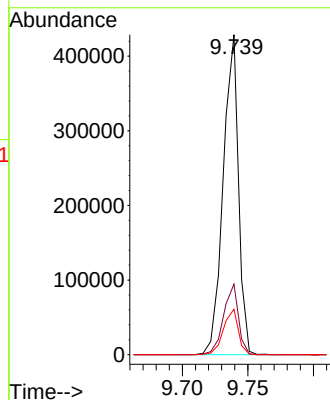
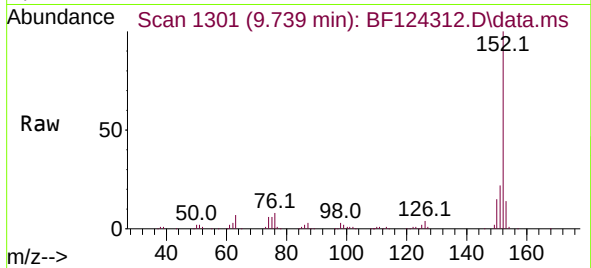




#49
Acenaphthylene
Concen: 54.60 ng
RT: 9.739 min Scan# 1301
Delta R.T. -0.000 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

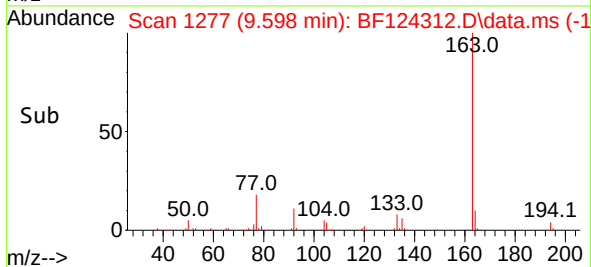
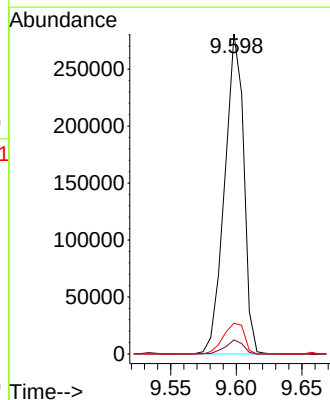
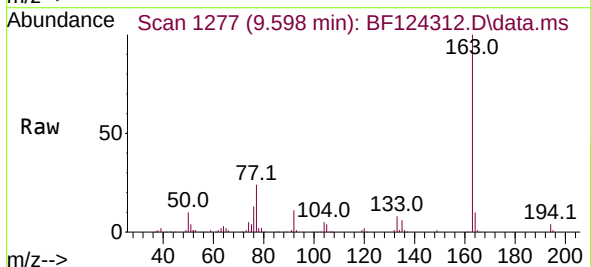
Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MS

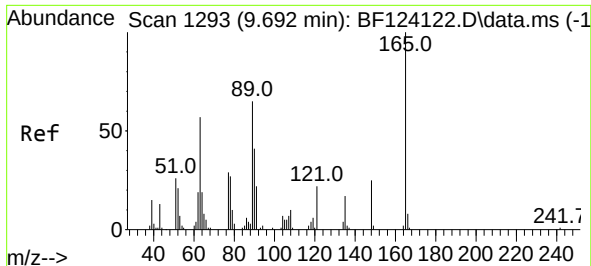
Tgt Ion:152 Resp: 346416
Ion Ratio Lower Upper
152 100
151 22.1 16.0 24.0
153 14.2 10.4 15.6



#50
Dimethylphthalate
Concen: 54.09 ng
RT: 9.598 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

Tgt Ion:163 Resp: 284276
Ion Ratio Lower Upper
163 100
194 4.4 3.1 4.7
164 9.6 8.2 12.2

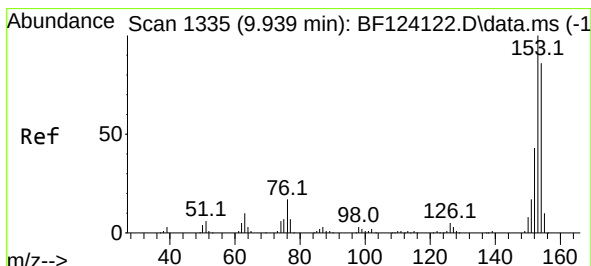
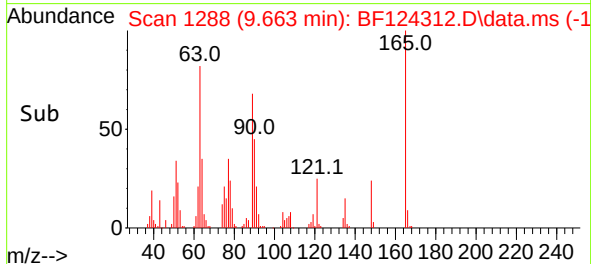
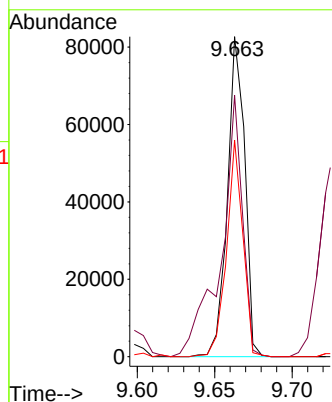
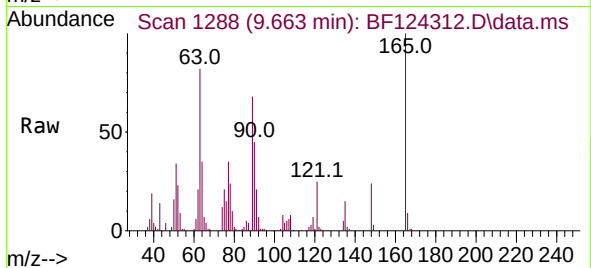




#51
2,6-Dinitrotoluene
Concen: 53.41 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

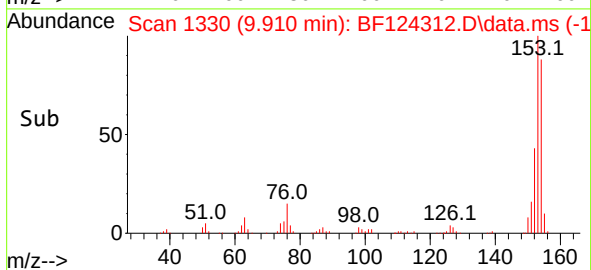
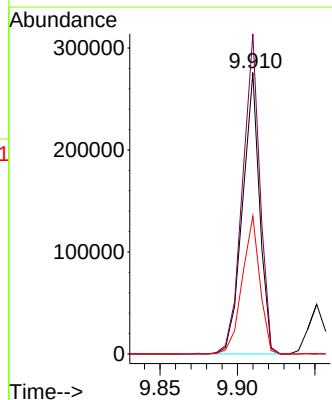
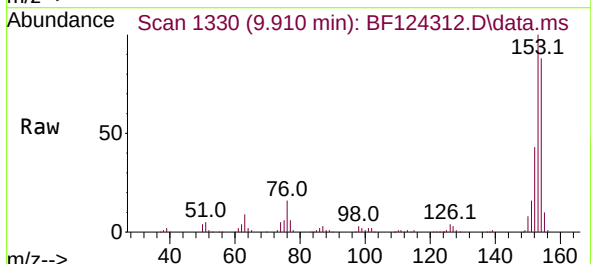
Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MS

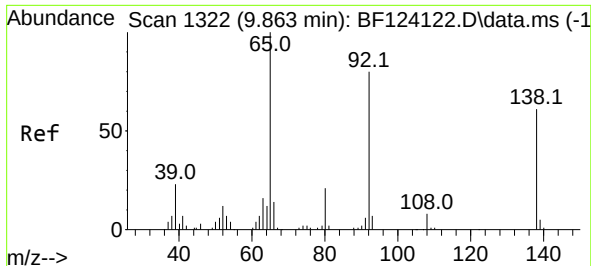
Tgt Ion:165 Resp: 64370
Ion Ratio Lower Upper
165 100
63 81.7 67.7 101.5
89 67.7 58.8 88.2



#52
Acenaphthene
Concen: 51.06 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

Tgt Ion:154 Resp: 211619
Ion Ratio Lower Upper
154 100
153 113.7 88.1 132.1
152 49.0 43.4 65.0

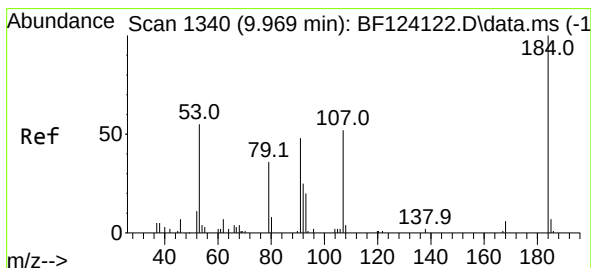
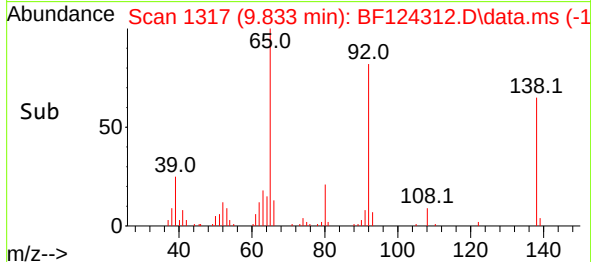
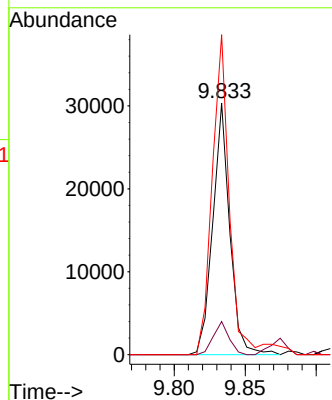
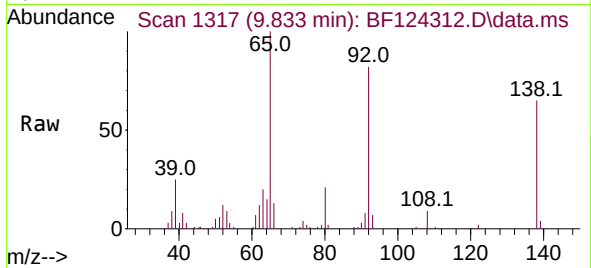




#53
3-Nitroaniline
Concen: 22.42 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

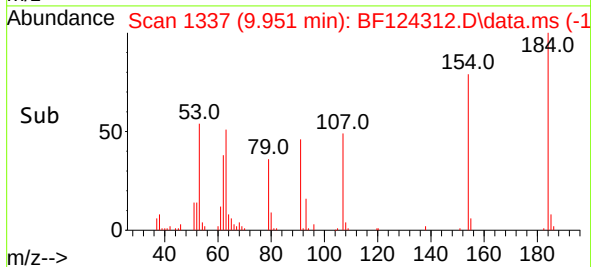
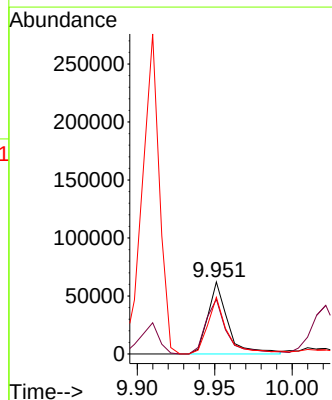
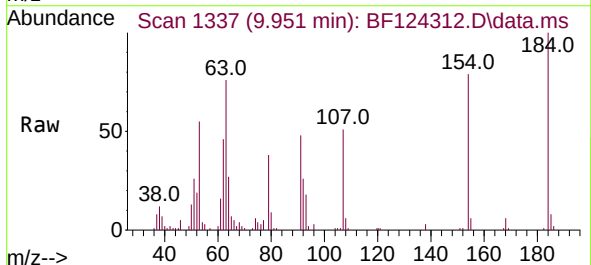
Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MS

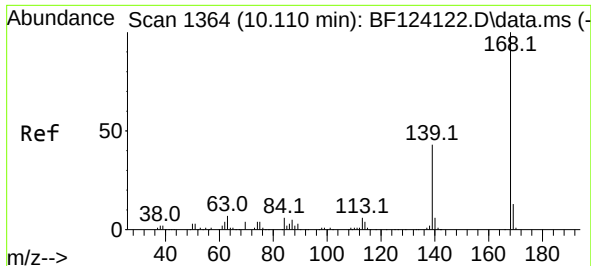
Tgt Ion:138 Resp: 25284
Ion Ratio Lower Upper
138 100
108 13.2 10.2 15.4
92 127.2 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 90.10 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

Tgt Ion:184 Resp: 55804
Ion Ratio Lower Upper
184 100
63 76.0 73.5 110.3
154 78.6 52.5 78.7

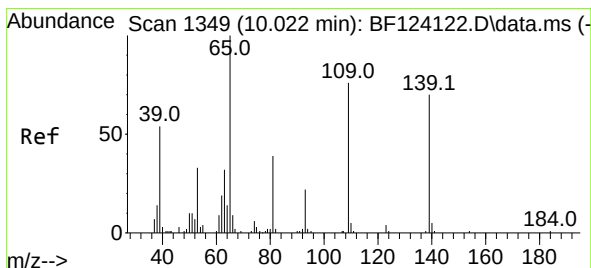
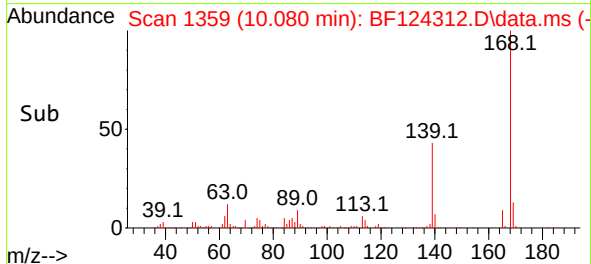
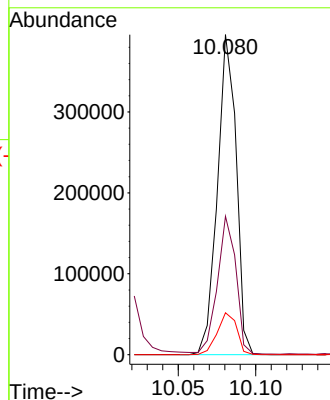
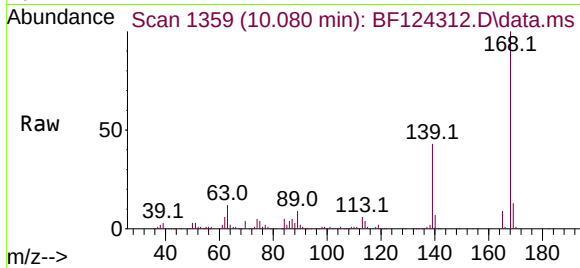




#55
Dibenzofuran
Concen: 51.37 ng
RT: 10.080 min Scan# 1359
Delta R.T. -0.000 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

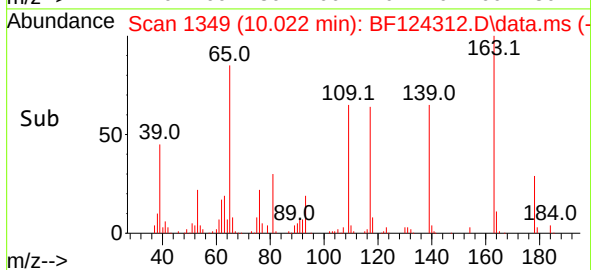
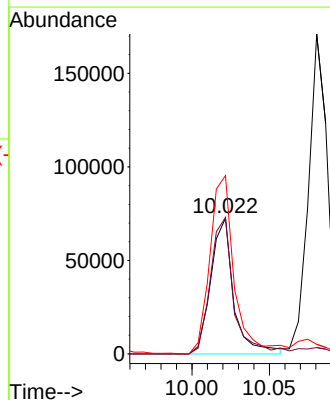
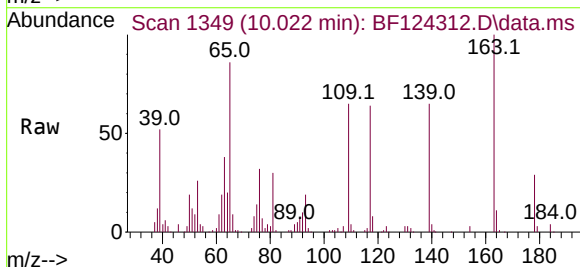
Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MS

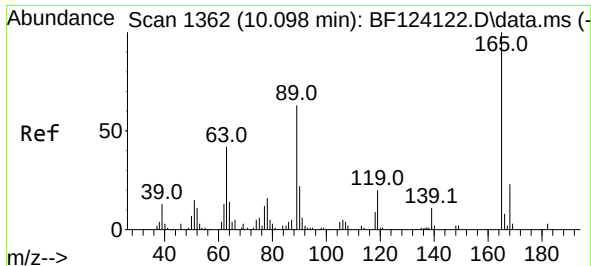
Tgt Ion:168 Resp: 333203
Ion Ratio Lower Upper
168 100
139 43.3 33.2 49.8
169 13.1 10.8 16.2



#56
4-Nitrophenol
Concen: 92.41 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

Tgt Ion:139 Resp: 74494
Ion Ratio Lower Upper
139 100
109 100.6 63.2 103.2
65 131.4 110.0 150.0

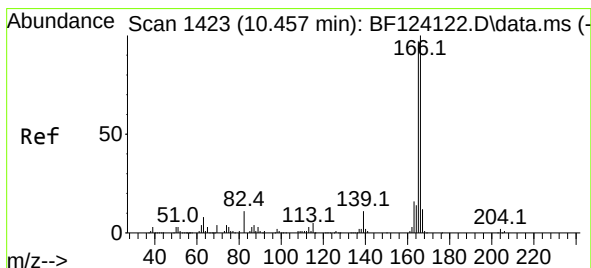
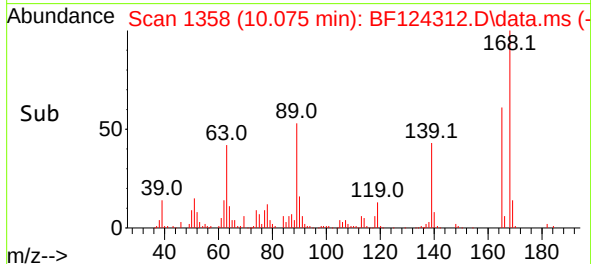
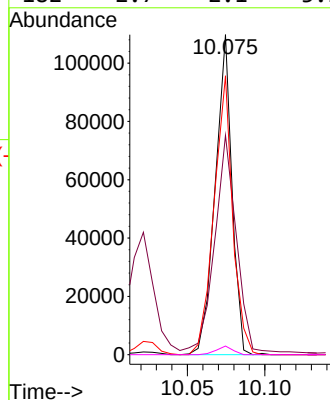
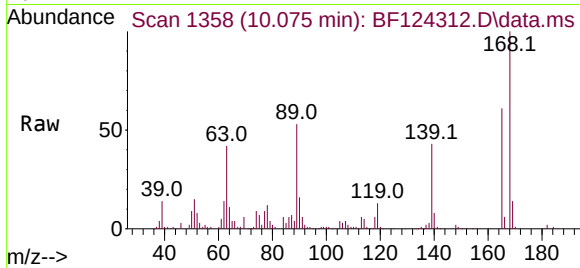




#57
2,4-Dinitrotoluene
Concen: 52.08 ng
RT: 10.075 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

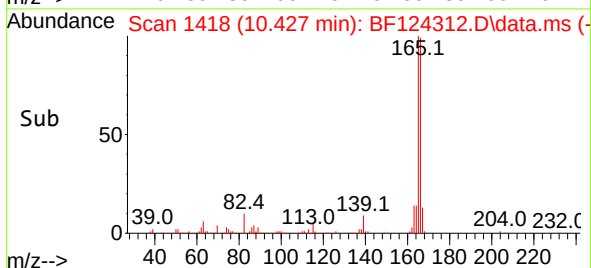
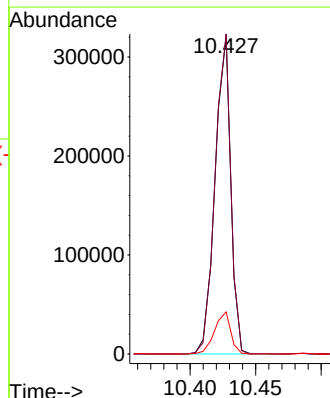
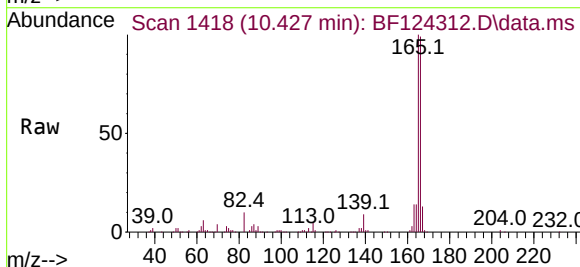
Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MS

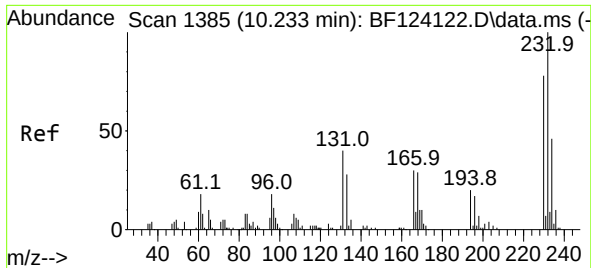
Tgt Ion:165 Resp: 82781
Ion Ratio Lower Upper
165 100
63 68.5 43.5 65.3#
89 87.2 67.7 101.5
182 2.7 2.1 3.1



#58
Fluorene
Concen: 53.69 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

Tgt Ion:166 Resp: 267295
Ion Ratio Lower Upper
166 100
165 100.7 73.5 110.3
167 13.2 10.7 16.1



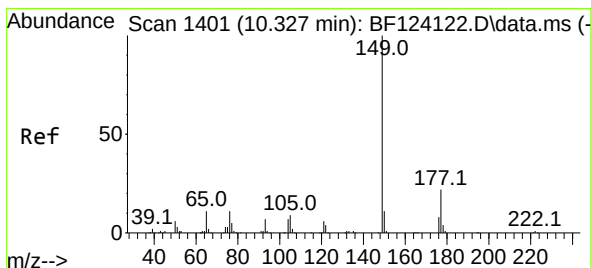
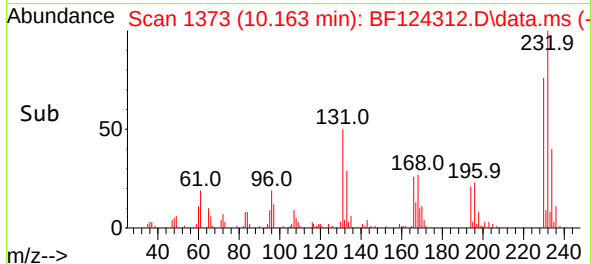
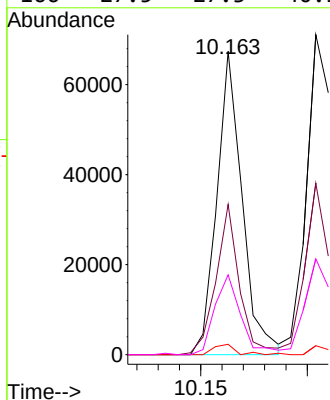
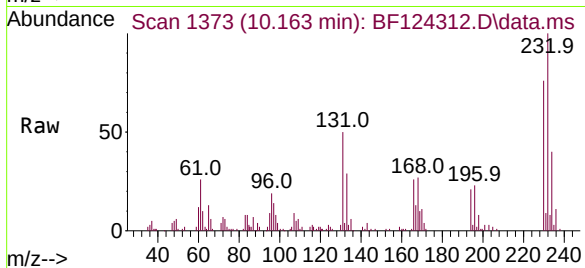


#59
2,3,4,6-Tetrachlorophenol
Concen: 43.52 ng
RT: 10.163 min Scan# 1373
Delta R.T. -0.047 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MS

Tgt Ion:232 Resp: 55574

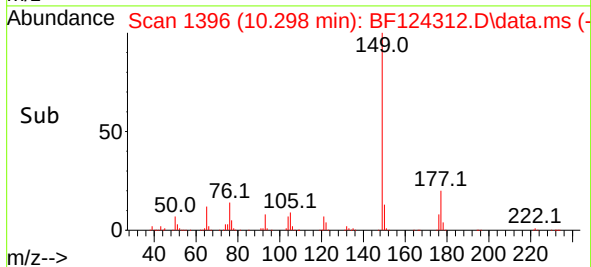
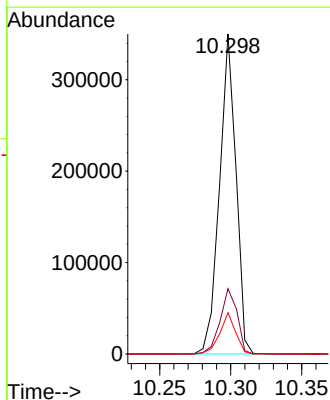
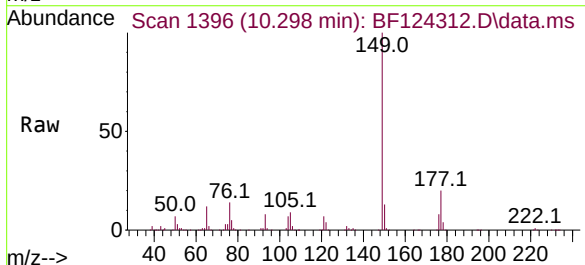
Ion	Ratio	Lower	Upper
232	100		
131	46.3	43.2	64.8
130	3.2	2.2	3.2
166	27.5	27.3	40.9

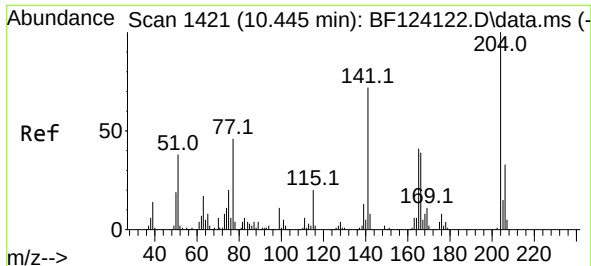


#60
Diethylphthalate
Concen: 53.08 ng
RT: 10.298 min Scan# 1396
Delta R.T. -0.000 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

Tgt Ion:149 Resp: 281561

Ion	Ratio	Lower	Upper
149	100		
177	20.4	15.4	23.2
150	12.9	9.9	14.9

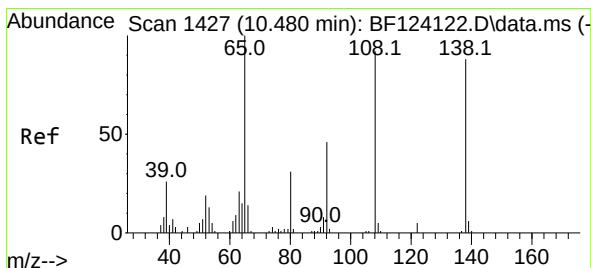
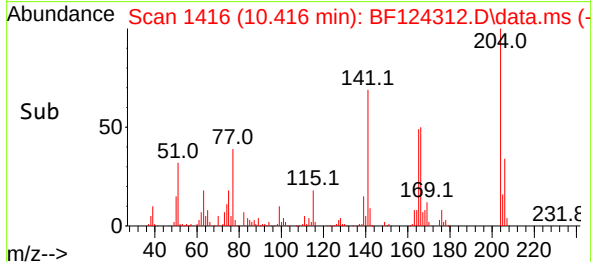
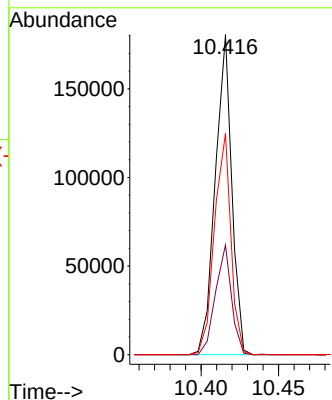
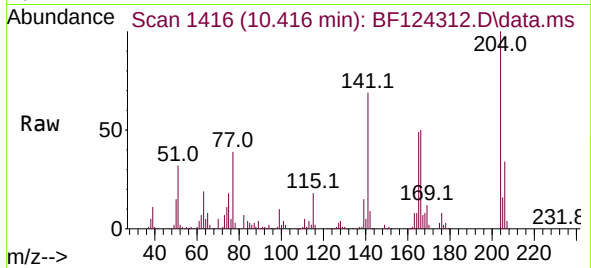




#61
4-Chlorophenyl-phenylether
Concen: 52.66 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

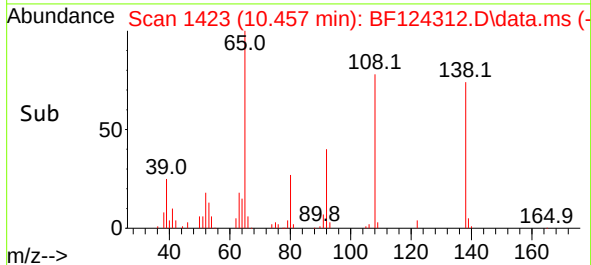
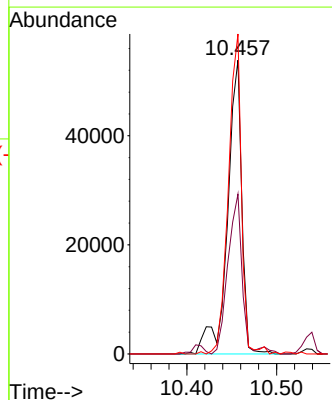
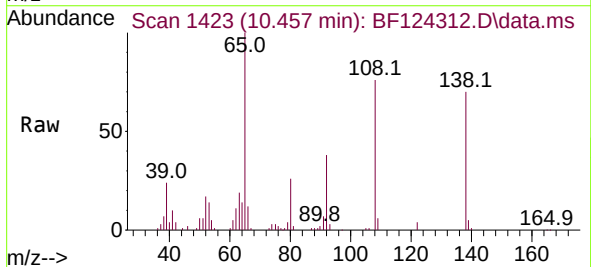
Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MS

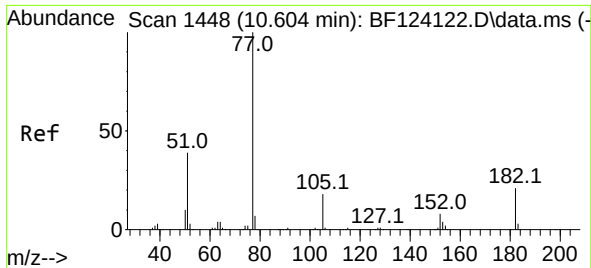
Tgt Ion:204 Resp: 134051
Ion Ratio Lower Upper
204 100
206 34.3 25.7 38.5
141 69.1 55.5 83.3



#62
4-Nitroaniline
Concen: 52.49 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

Tgt Ion:138 Resp: 59533
Ion Ratio Lower Upper
138 100
92 54.4 35.8 75.8
108 108.9 63.6 103.6#

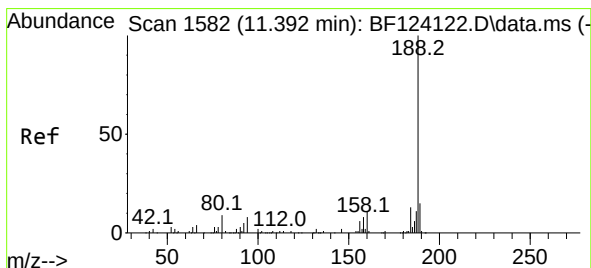
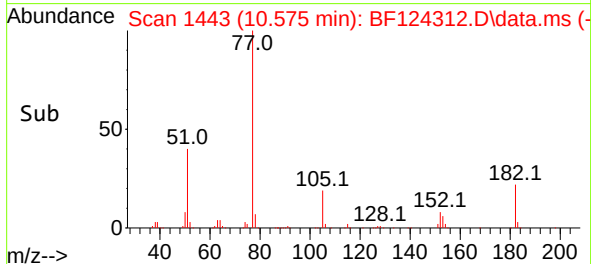
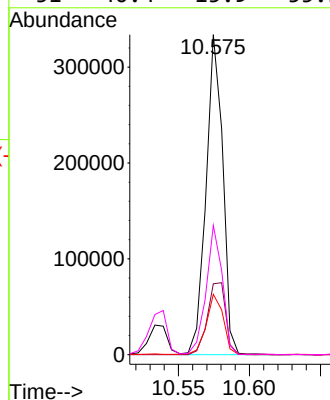
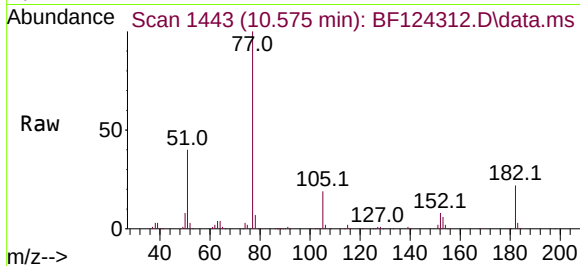




#63
Azobenzene
Concen: 49.59 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

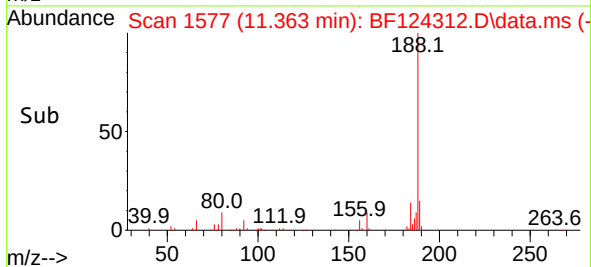
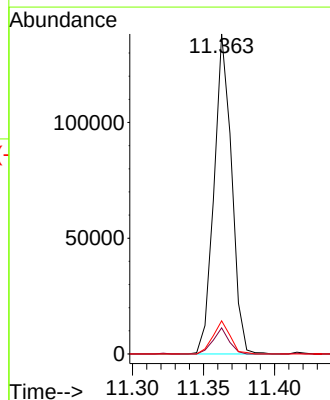
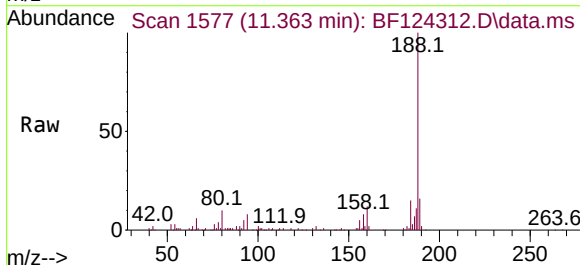
Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MS

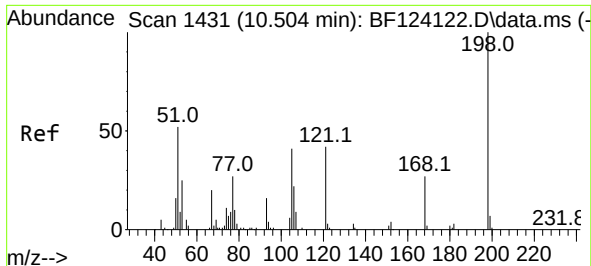
Tgt Ion: 77	Resp: 274223
Ion Ratio	Lower Upper
77 100	
182 22.1	1.7 41.7
105 18.8	1.7 41.7
51 40.4	15.9 55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

Tgt Ion: 188	Resp: 119047
Ion Ratio	Lower Upper
188 100	
94 8.2	6.9 10.3
80 10.4	8.2 12.2

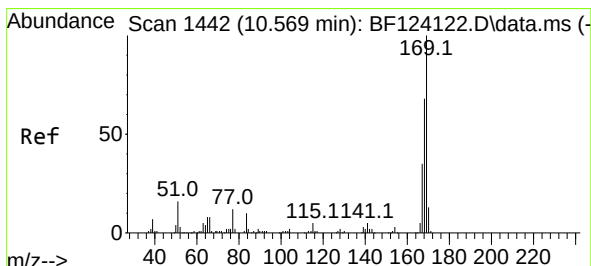
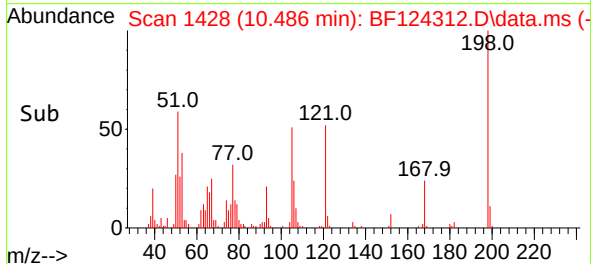
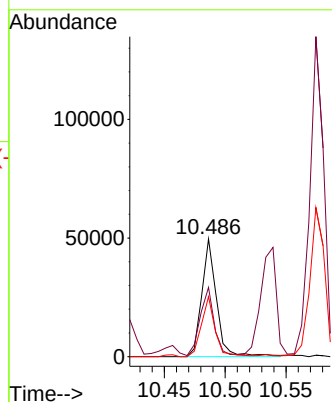
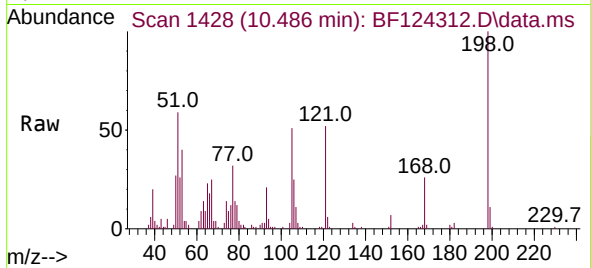




#65
4,6-Dinitro-2-methylphenol
Concen: 43.64 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

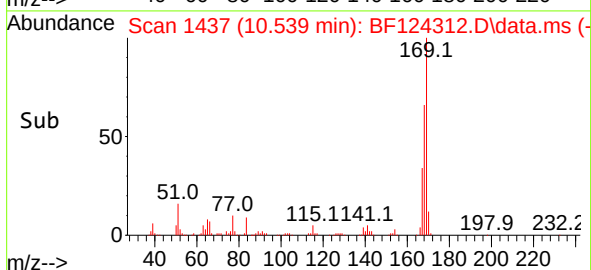
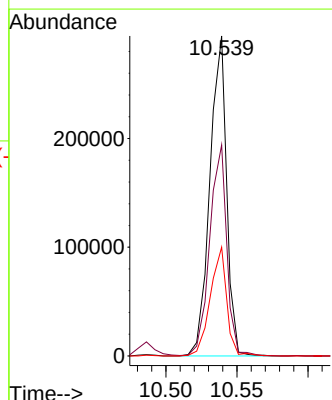
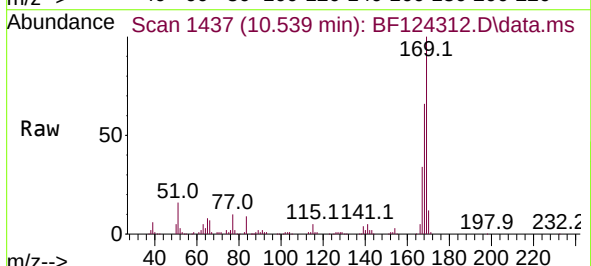
Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MS

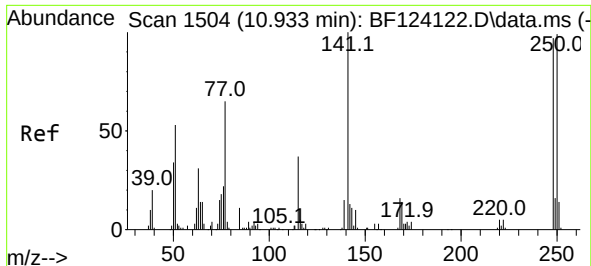
Tgt Ion:198 Resp: 41754
Ion Ratio Lower Upper
198 100
51 58.8 64.8 104.8#
105 50.9 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 53.28 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

Tgt Ion:169 Resp: 241015
Ion Ratio Lower Upper
169 100
168 66.0 53.3 79.9
167 34.0 29.9 44.9

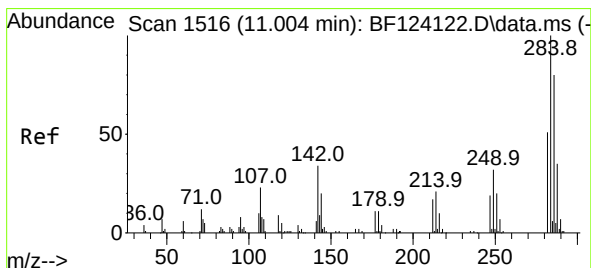
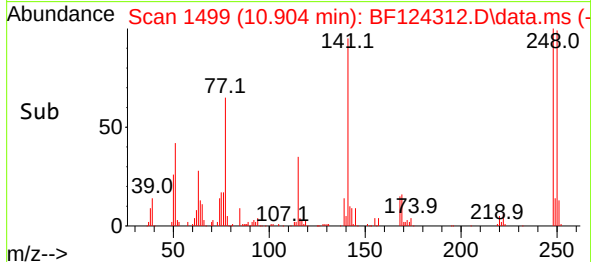
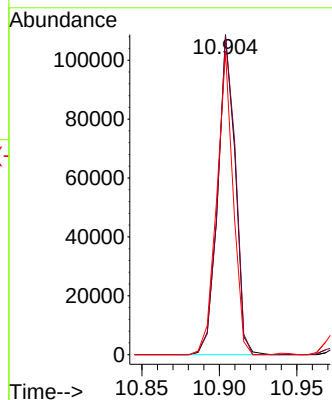
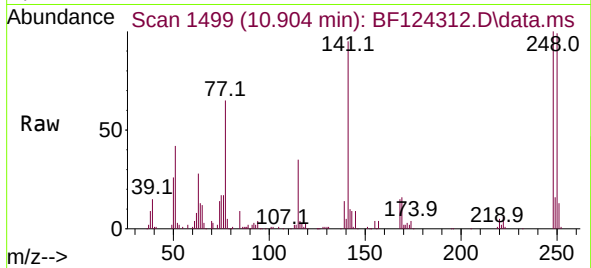




#67
4-Bromophenyl-phenylether
Concen: 51.67 ng
RT: 10.904 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

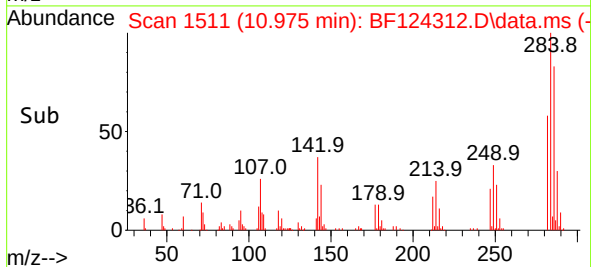
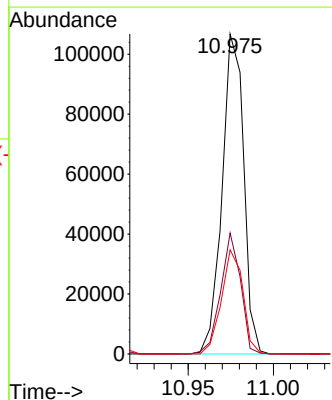
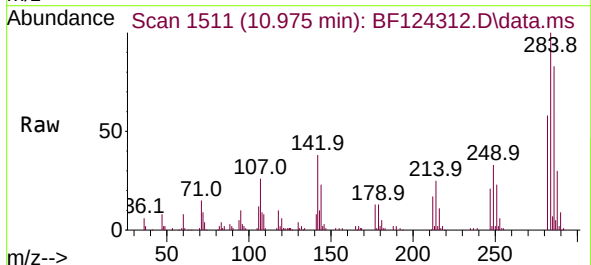
Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MS

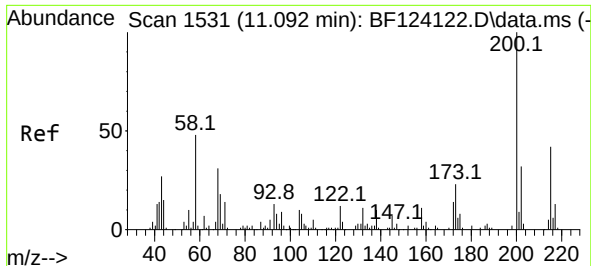
Tgt Ion:248 Resp: 84424
Ion Ratio Lower Upper
248 100
250 99.5 77.4 116.2
141 94.9 63.7 95.5



#68
Hexachlorobenzene
Concen: 50.84 ng
RT: 10.975 min Scan# 1511
Delta R.T. -0.006 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

Tgt Ion:284 Resp: 94100
Ion Ratio Lower Upper
284 100
142 37.8 28.3 42.5
249 32.5 23.5 35.3

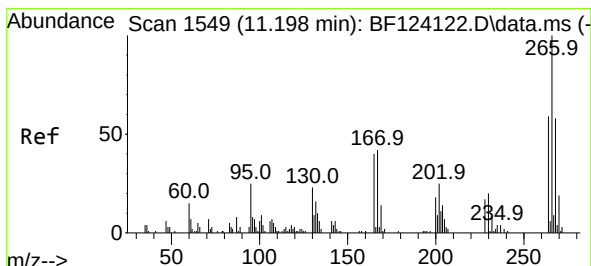
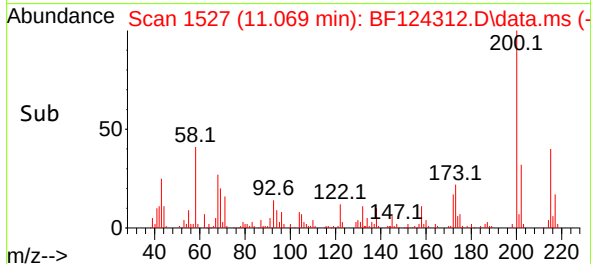
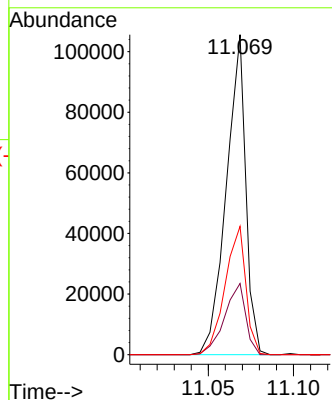
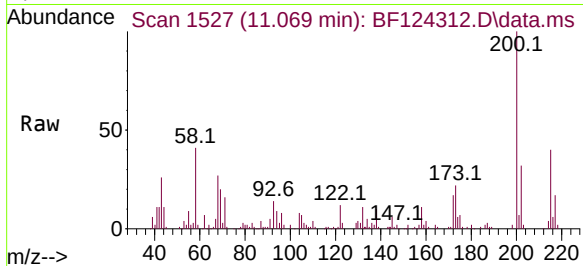




#69
Atrazine
Concen: 65.49 ng
RT: 11.069 min Scan# 1527
Delta R.T. 0.000 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

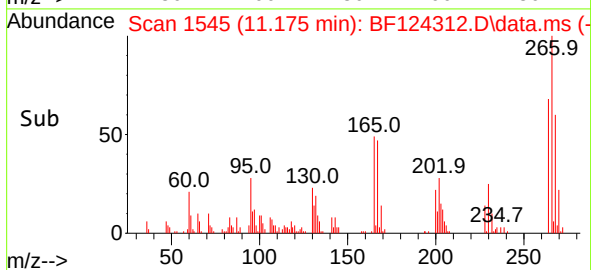
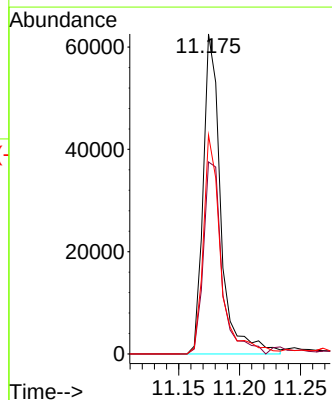
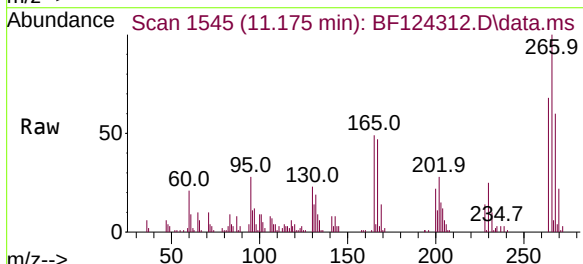
Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MS

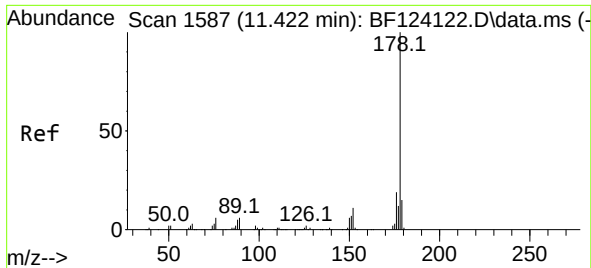
Tgt Ion:200 Resp: 83856
Ion Ratio Lower Upper
200 100
173 22.3 6.9 46.9
215 40.1 26.5 66.5



#70
Pentachlorophenol
Concen: 65.30 ng
RT: 11.175 min Scan# 1545
Delta R.T. -0.006 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

Tgt Ion:266 Resp: 62802
Ion Ratio Lower Upper
266 100
268 60.0 51.6 77.4
264 68.4 52.6 78.8

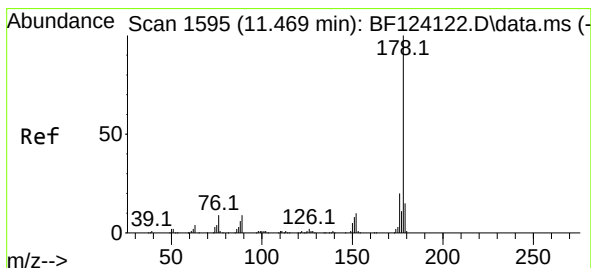
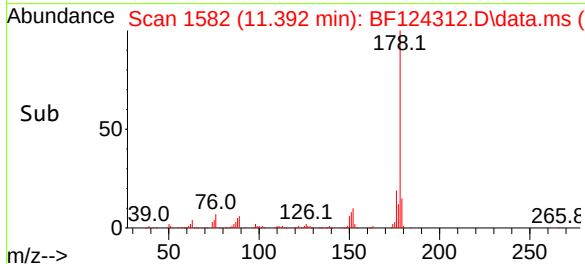
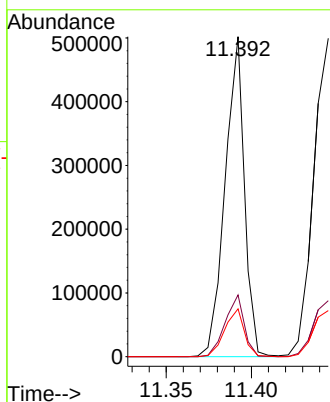
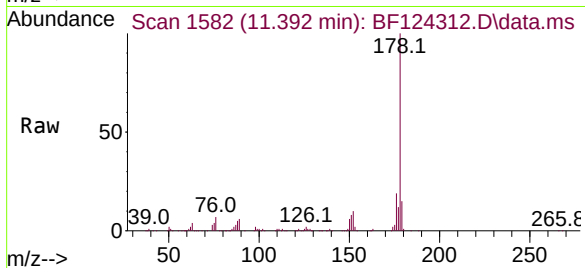




#71
Phenanthrene
Concen: 53.17 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

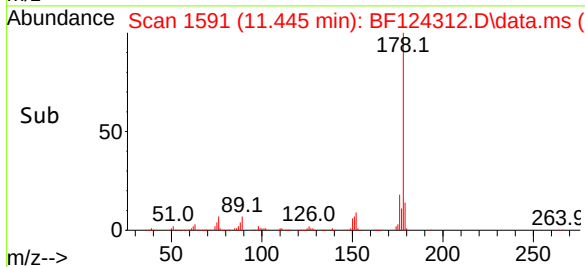
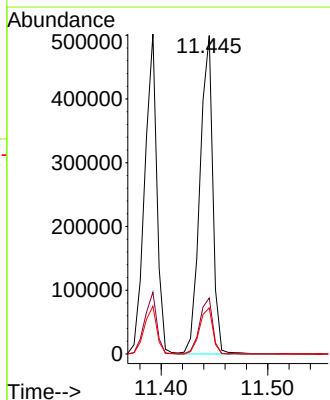
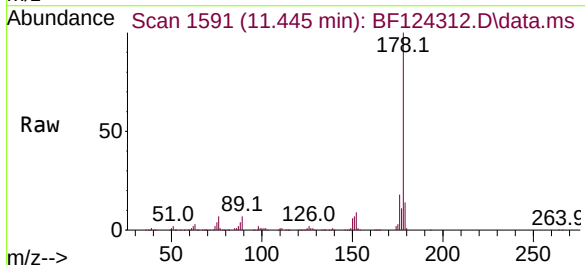
Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MS

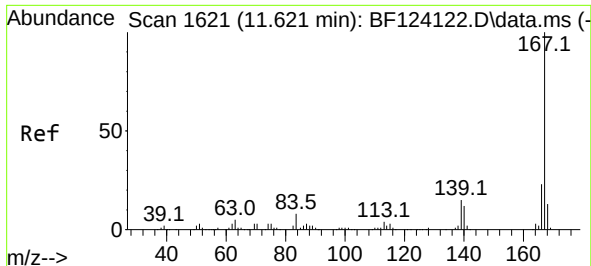
Tgt Ion:178 Resp: 395436
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 14.9 12.5 18.7



#72
Anthracene
Concen: 56.04 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.000 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

Tgt Ion:178 Resp: 419687
Ion Ratio Lower Upper
178 100
176 17.6 15.4 23.0
179 14.5 12.6 18.8

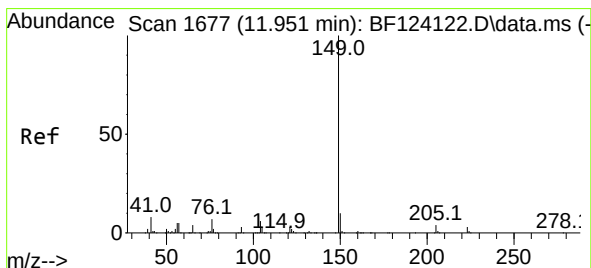
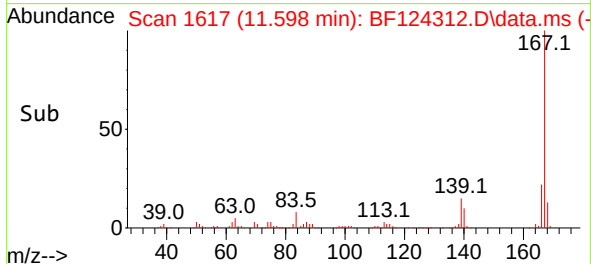
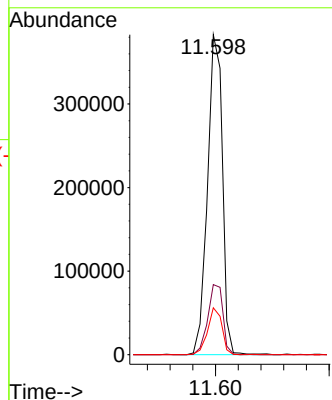
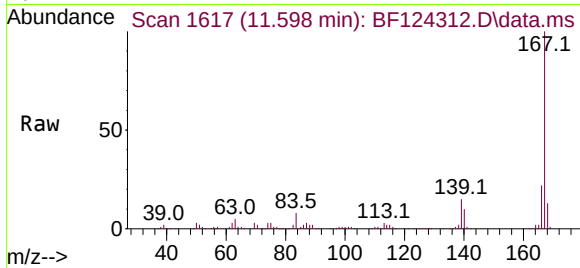




#73
 Carbazole
 Concen: 53.26 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. -0.006 min
 Lab File: BF124312.D
 Acq: 14 Jun 2021 18:20

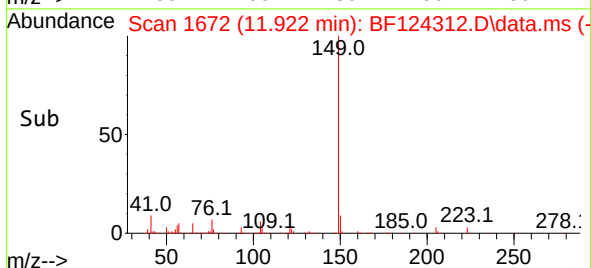
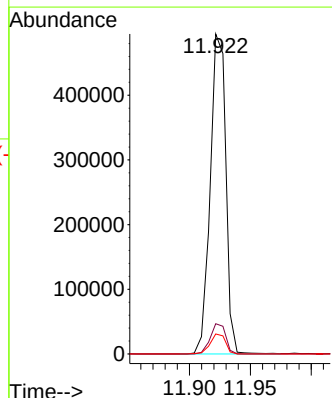
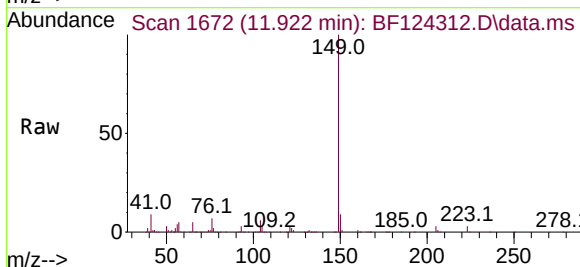
Instrument :
 BNA_F
 ClientSampleId :
 17-B6(104-108)MS

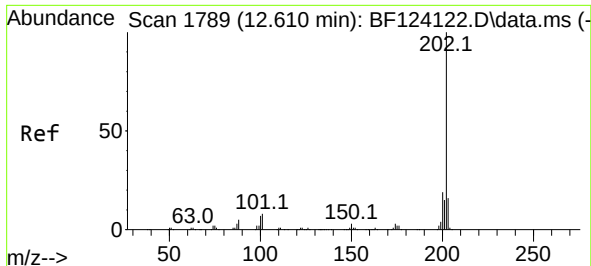
Tgt Ion:167 Resp: 347583
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.0 25.6
 139 14.6 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 52.48 ng
 RT: 11.922 min Scan# 1672
 Delta R.T. -0.006 min
 Lab File: BF124312.D
 Acq: 14 Jun 2021 18:20

Tgt Ion:149 Resp: 440221
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.8 11.8
 104 6.3 4.6 6.8

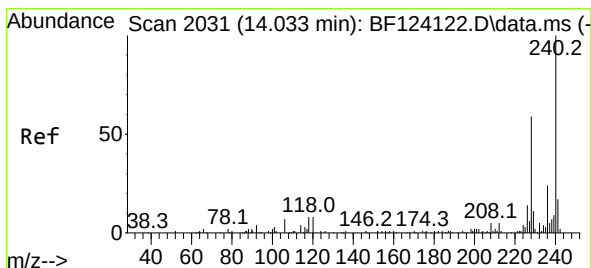
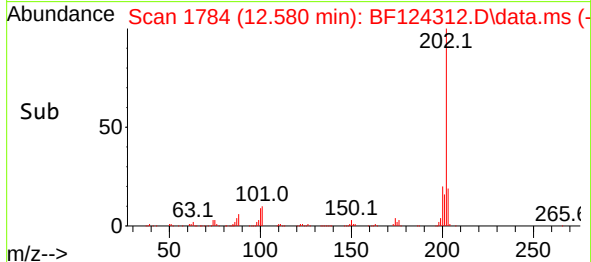
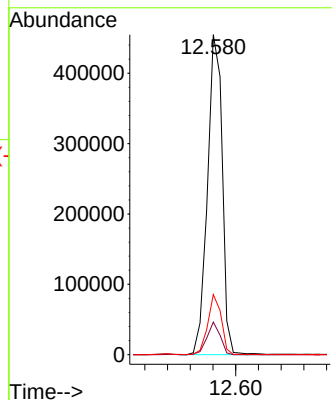
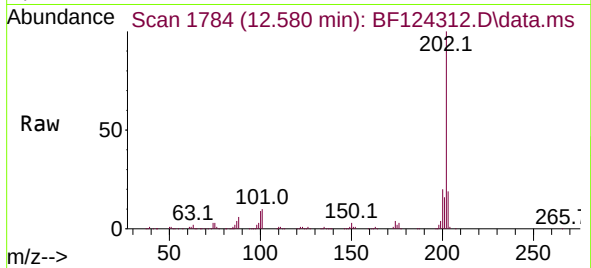




#75
Fluoranthene
Concen: 52.53 ng
RT: 12.580 min Scan# 1784
Delta R.T. -0.006 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

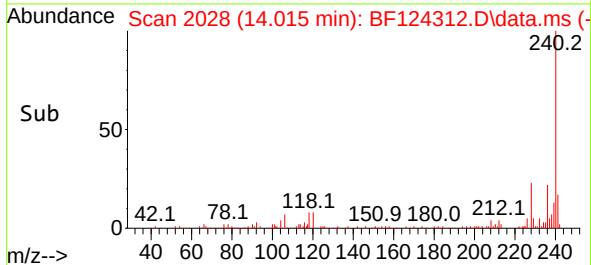
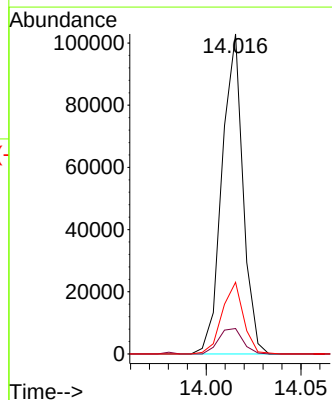
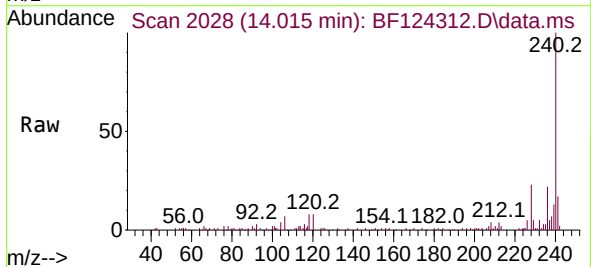
Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MS

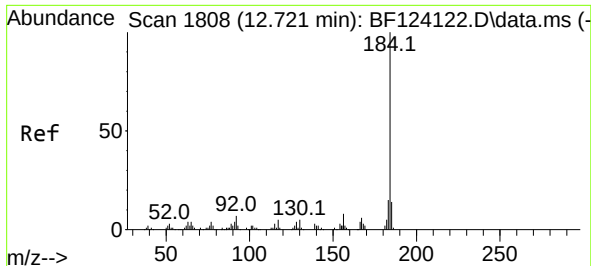
Tgt Ion:202 Resp: 410059
Ion Ratio Lower Upper
202 100
101 10.2 0.0 30.9
203 18.8 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.015 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

Tgt Ion:240 Resp: 79117
Ion Ratio Lower Upper
240 100
120 8.0 7.2 10.8
236 22.4 19.0 28.4

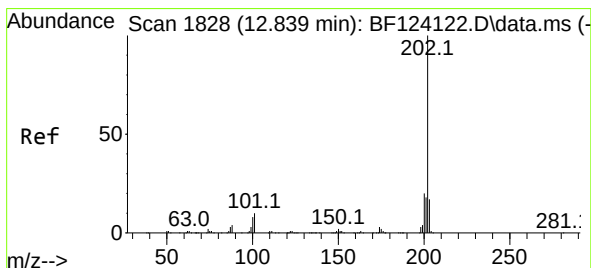
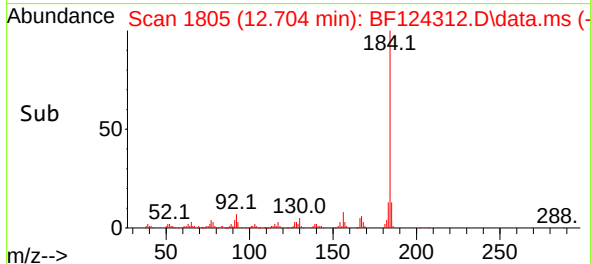
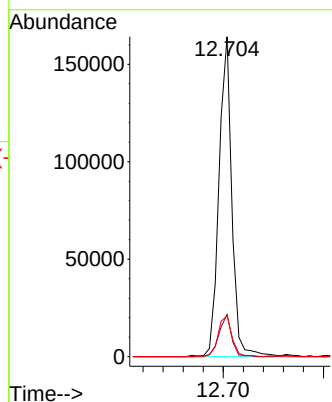
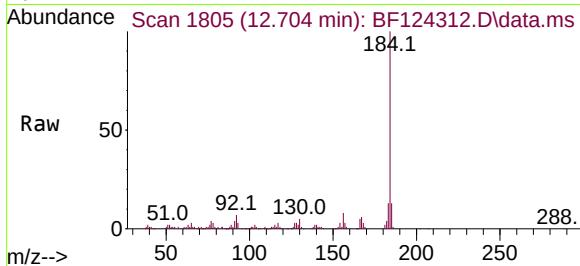




#77
Benzidine
Concen: 76.50 ng
RT: 12.704 min Scan# 1805
Delta R.T. 0.000 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

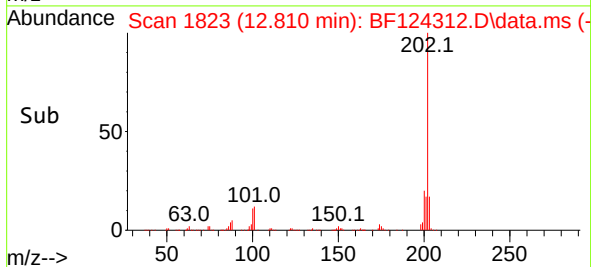
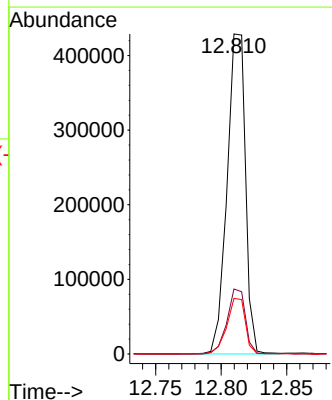
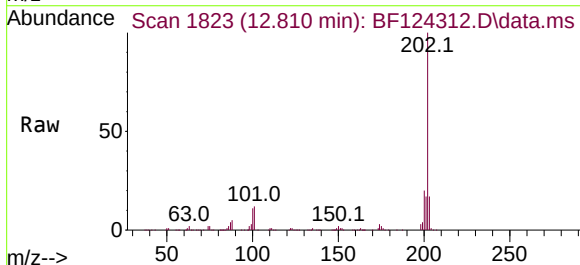
Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MS

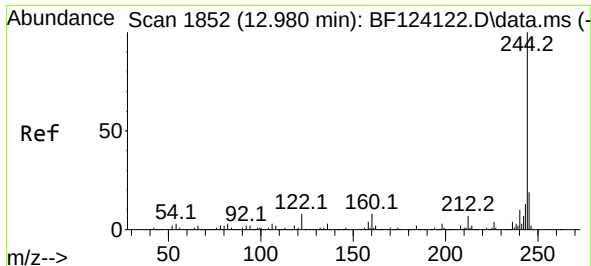
Tgt Ion:184 Resp: 145911
Ion Ratio Lower Upper
184 100
185 13.2 12.1 18.1
183 12.7 7.8 11.8#



#78
Pyrene
Concen: 55.17 ng
RT: 12.810 min Scan# 1823
Delta R.T. -0.006 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

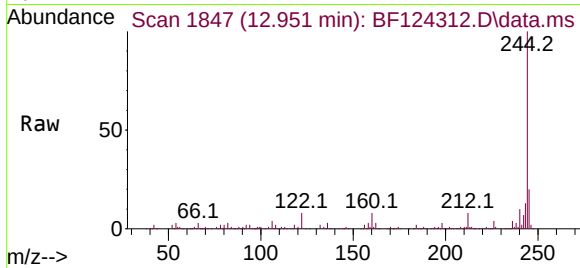
Tgt Ion:202 Resp: 419131
Ion Ratio Lower Upper
202 100
200 20.3 16.1 24.1
203 17.4 14.8 22.2



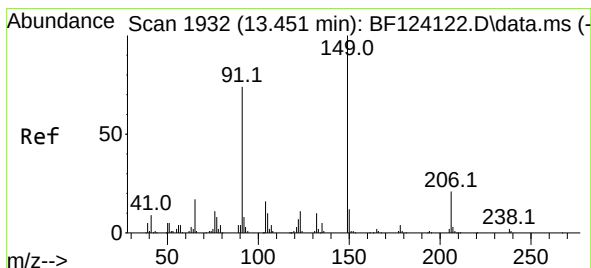
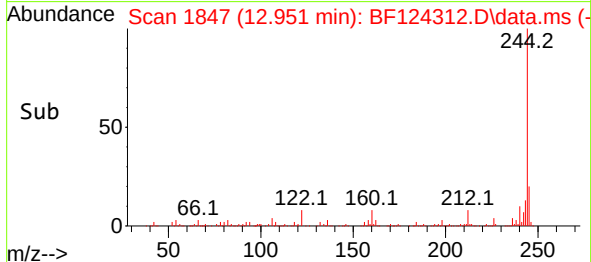
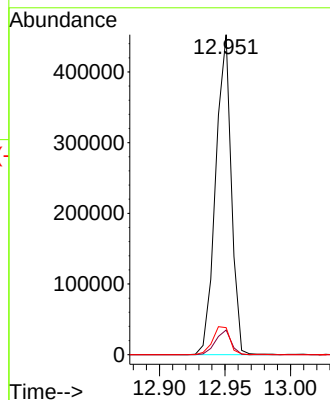


#79
 Terphenyl-d14
 Concen: 64.96 ng
 RT: 12.951 min Scan# 1847
 Delta R.T. -0.006 min
 Lab File: BF124312.D
 Acq: 14 Jun 2021 18:20

Instrument :
 BNA_F
 ClientSampleId :
 17-B6(104-108)MS

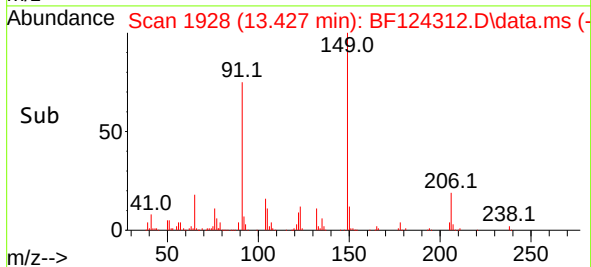
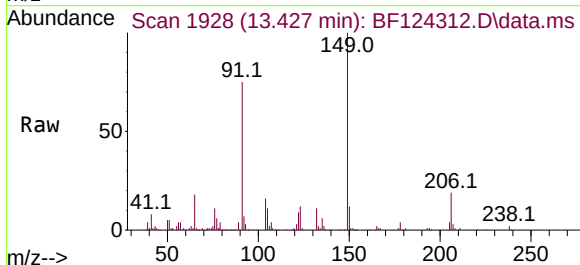
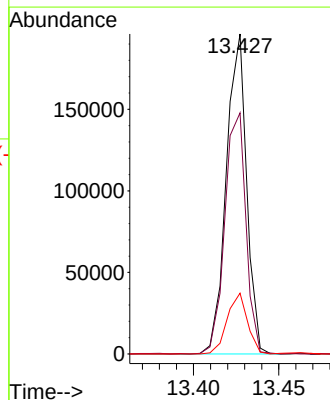


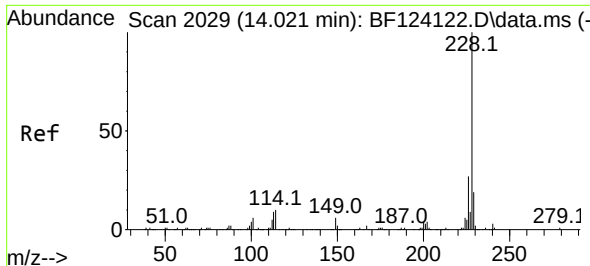
Tgt Ion:244 Resp: 374350
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.7 8.5
 122 8.4 9.7 14.5#



#80
 Butylbenzylphthalate
 Concen: 52.81 ng
 RT: 13.427 min Scan# 1928
 Delta R.T. 0.000 min
 Lab File: BF124312.D
 Acq: 14 Jun 2021 18:20

Tgt Ion:149 Resp: 162754
 Ion Ratio Lower Upper
 149 100
 91 75.3 63.6 95.4
 206 19.0 14.5 21.7

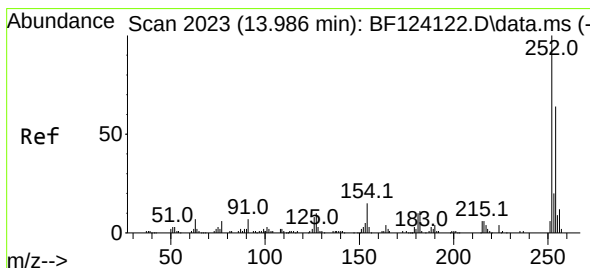
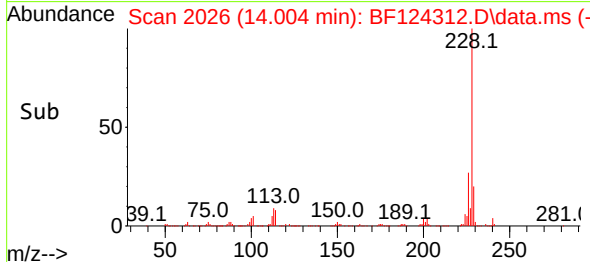
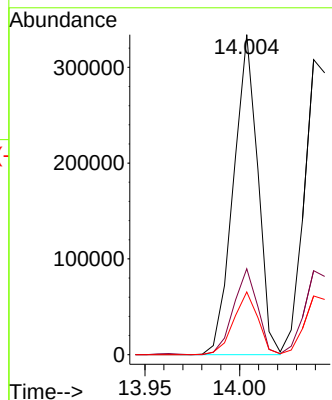
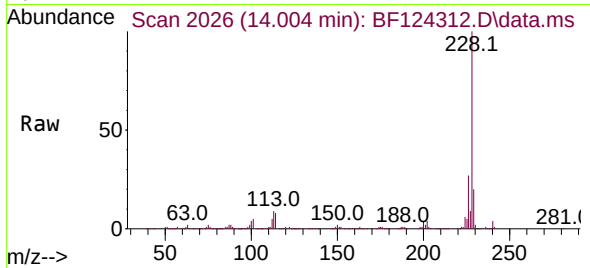




#81
Benzo(a)anthracene
Concen: 51.66 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

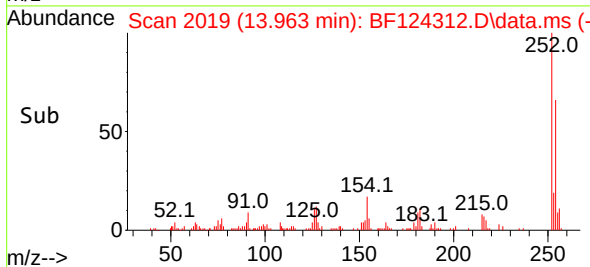
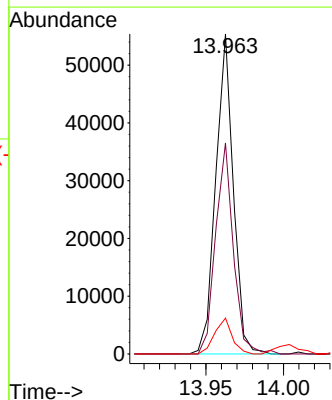
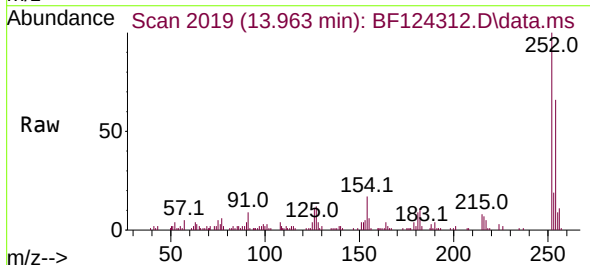
Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MS

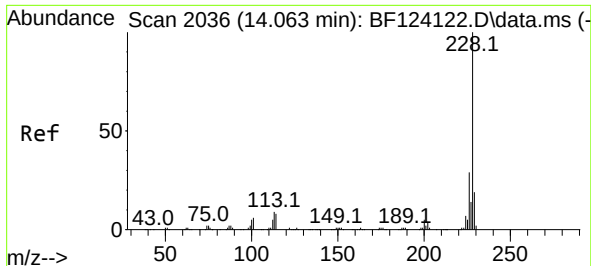
Tgt Ion:228 Resp: 297742
Ion Ratio Lower Upper
228 100
226 26.8 22.4 33.6
229 19.6 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 25.80 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

Tgt Ion:252 Resp: 43621
Ion Ratio Lower Upper
252 100
254 66.0 51.1 76.7
126 11.2 7.7 11.5

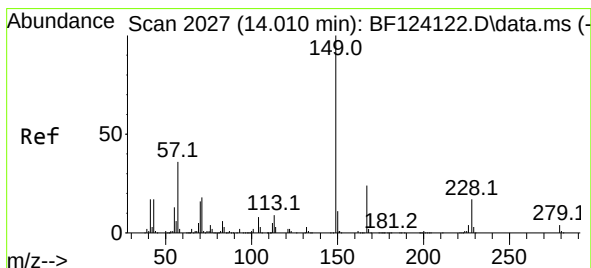
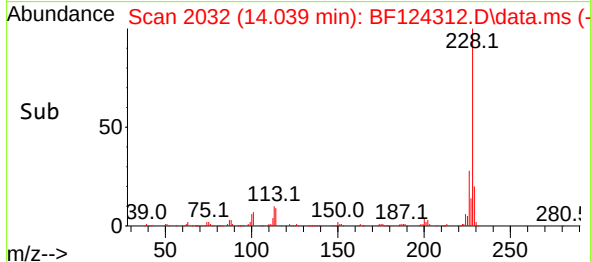
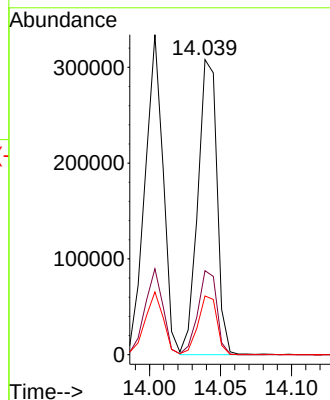
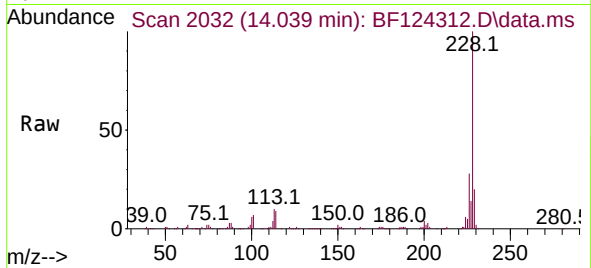




#83
Chrysene
Concen: 52.13 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

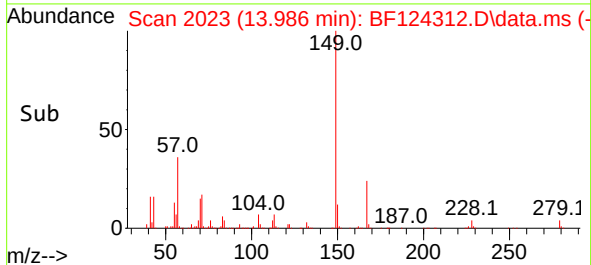
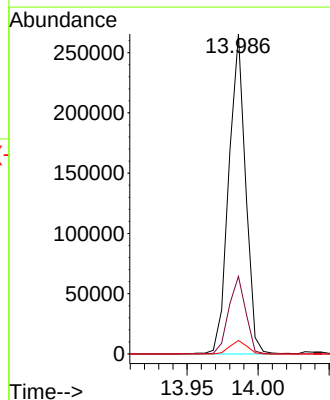
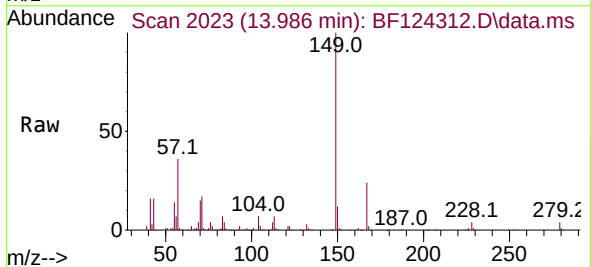
Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MS

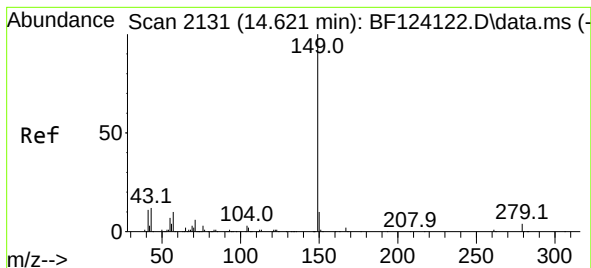
Tgt Ion:228	Resp: 289885
Ion Ratio	Lower Upper
228 100	
226 28.5	24.3 36.5
229 19.9	16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 59.33 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

Tgt Ion:149	Resp: 217515
Ion Ratio	Lower Upper
149 100	
167 24.2	21.8 32.6
279 4.2	3.3 4.9

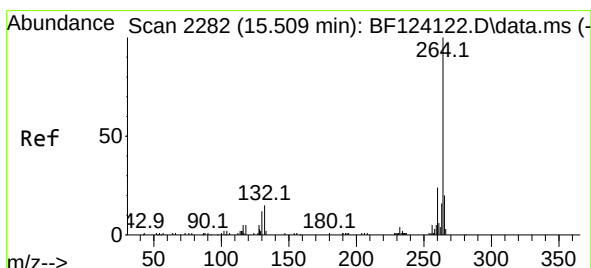
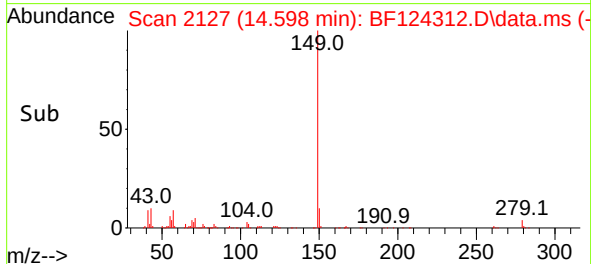
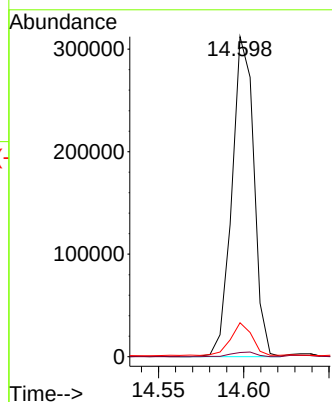
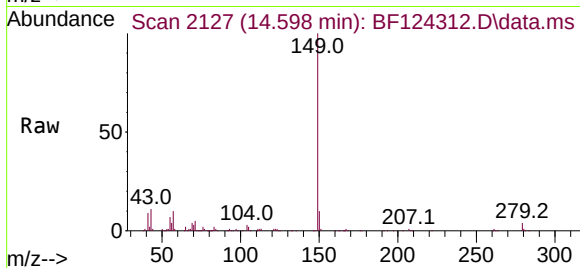




#85
Di-n-octyl phthalate
Concen: 57.25 ng
RT: 14.598 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

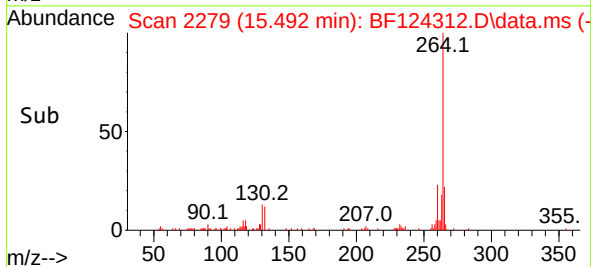
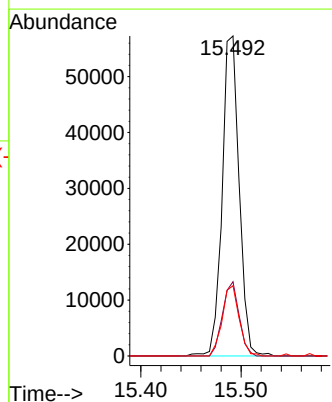
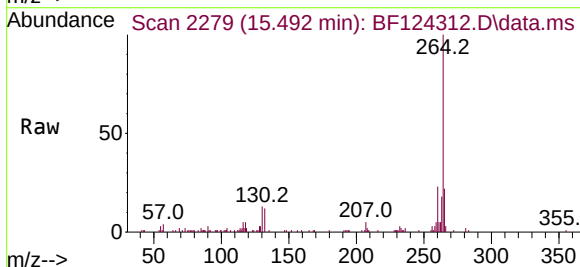
Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MS

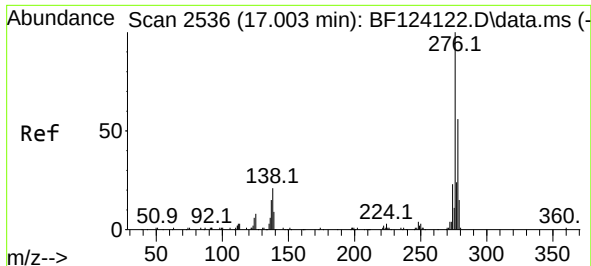
Tgt Ion:149 Resp: 280116
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 10.5 11.8 17.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.492 min Scan# 2279
Delta R.T. -0.000 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

Tgt Ion:264 Resp: 67197
Ion Ratio Lower Upper
264 100
260 23.2 18.7 28.1
265 22.0 17.8 26.8

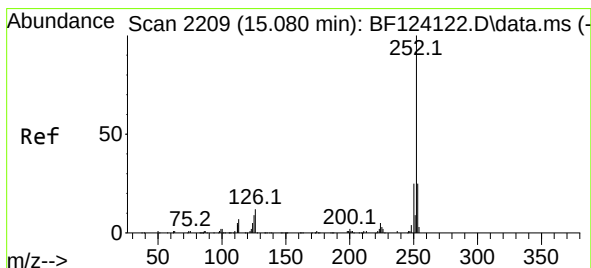
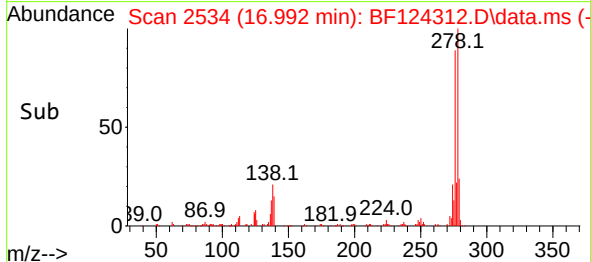
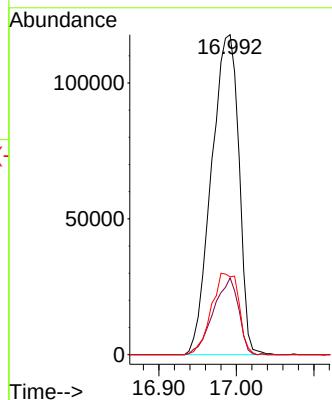
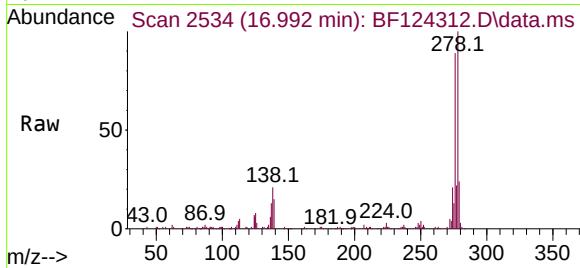




#87
Indeno(1,2,3-cd)pyrene
Concen: 51.34 ng
RT: 16.992 min Scan# 2534
Delta R.T. 0.006 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

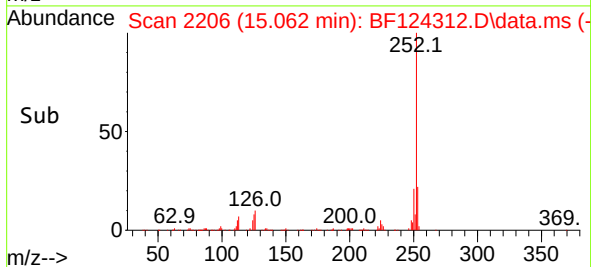
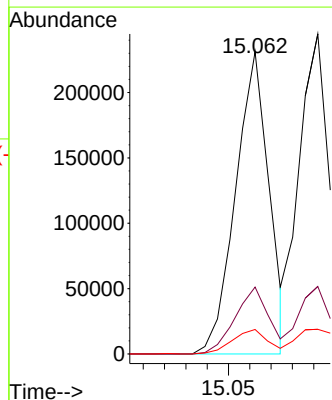
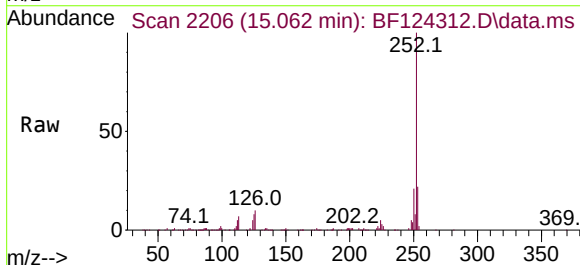
Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MS

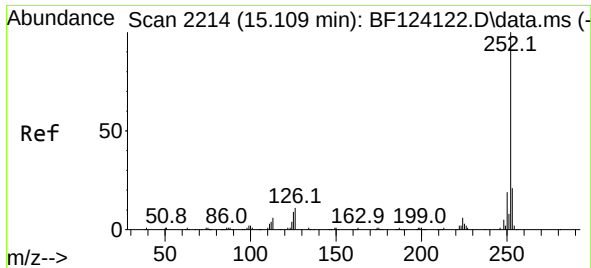
Tgt Ion:276 Resp: 289001
Ion Ratio Lower Upper
276 100
138 22.0 16.2 24.2
277 25.5 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 48.29 ng
RT: 15.062 min Scan# 2206
Delta R.T. -0.000 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

Tgt Ion:252 Resp: 252071
Ion Ratio Lower Upper
252 100
253 22.1 18.1 27.1
125 8.1 6.2 9.4

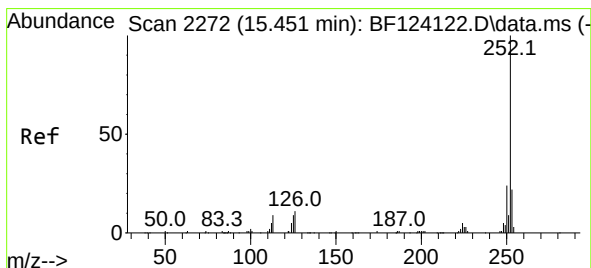
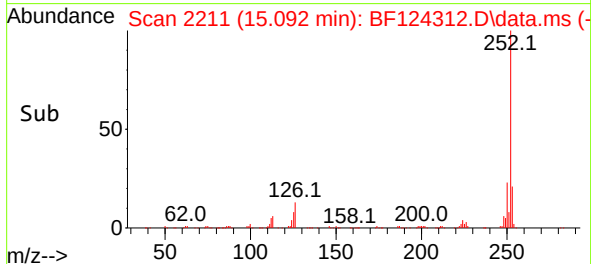
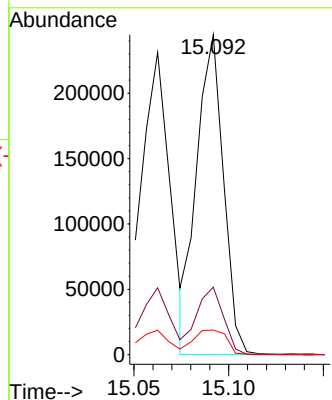
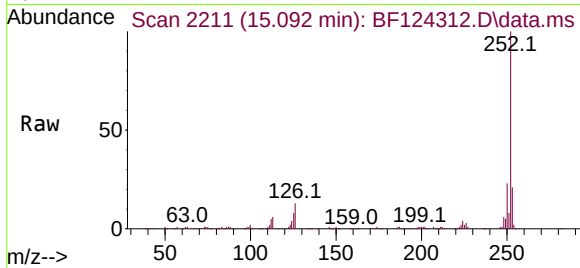




#89
Benzo(k)fluoranthene
Concen: 48.62 ng
RT: 15.092 min Scan# 2211
Delta R.T. 0.000 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

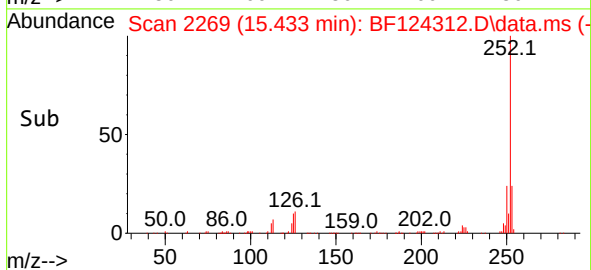
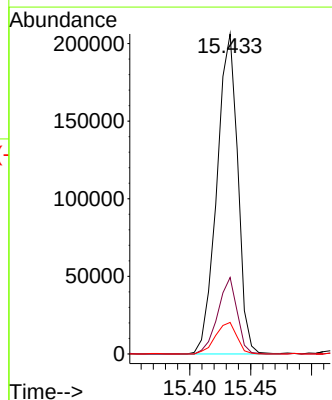
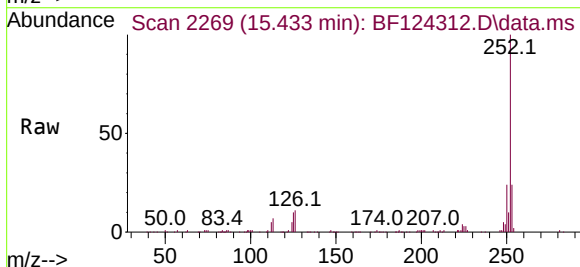
Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MS

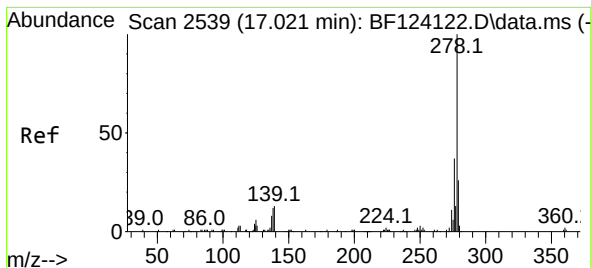
Tgt Ion:252 Resp: 240267
Ion Ratio Lower Upper
252 100
253 21.1 17.9 26.9
125 7.7 7.0 10.6



#90
Benzo(a)pyrene
Concen: 54.38 ng
RT: 15.433 min Scan# 2269
Delta R.T. -0.000 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

Tgt Ion:252 Resp: 246569
Ion Ratio Lower Upper
252 100
253 23.9 18.4 27.6
125 9.8 8.0 12.0

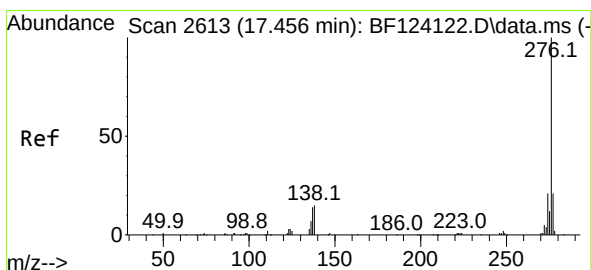
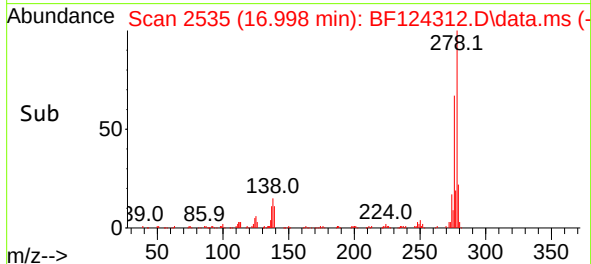
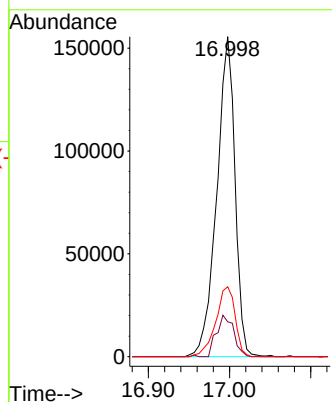
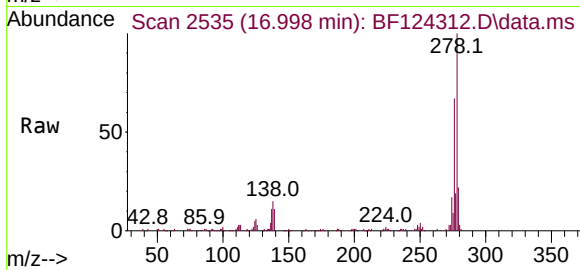




#91
Dibenzo(a,h)anthracene
Concen: 50.80 ng
RT: 16.998 min Scan# 2535
Delta R.T. -0.000 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MS

Tgt Ion:278 Resp: 243752
Ion Ratio Lower Upper
278 100
139 10.9 10.2 15.2
279 21.9 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 52.13 ng
RT: 17.439 min Scan# 2610
Delta R.T. -0.000 min
Lab File: BF124312.D
Acq: 14 Jun 2021 18:20

Tgt Ion:276 Resp: 247244
Ion Ratio Lower Upper
276 100
277 23.6 18.2 27.2
138 15.4 13.8 20.6

