

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061421\
 Data File : BF124308.D
 Acq On : 14 Jun 2021 16:06
 Operator : JU/CG
 Sample : M2626-07MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 18-B12(218-222)MS

Quant Time: Jun 14 18:18:09 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	28536	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	112631	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	66660	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	125737	20.000	ng	0.00
76) Chrysene-d12	14.016	240	82819	20.000	ng	0.00
86) Perylene-d12	15.492	264	71045	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	277379	146.324	ng	0.02
7) Phenol-d6	6.481	99	303916	119.274	ng	0.00
23) Nitrobenzene-d5	7.398	82	290561	102.317	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	150201	159.042	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	546633	103.190	ng	0.00
79) Terphenyl-d14	12.957	244	627458	104.019	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.722	88	36607	44.127	ng	# 73
3) Pyridine	3.451	79	65076	30.629	ng	# 83
4) n-Nitrosodimethylamine	3.381	42	60154	47.649	ng	100
6) Aniline	6.498	93	44786	15.388	ng	# 1
8) 2-Chlorophenol	6.628	128	106538	50.508	ng	98
9) Benzaldehyde	6.387	77	61033	53.887	ng	95
10) Phenol	6.498	94	115437	41.921	ng	# 81
11) bis(2-Chloroethyl)ether	6.569	93	116416	57.992	ng	91
12) 1,3-Dichlorobenzene	6.998	146	94733	38.418	ng	98
13) 1,4-Dichlorobenzene	6.851	146	92174	37.266	ng	90
14) 1,2-Dichlorobenzene	6.998	146	94733	40.037	ng	97
15) Benzyl Alcohol	6.981	79	118273	51.489	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.110	45	140261	44.788	ng	# 47
17) 2-Methylphenol	7.098	107	90976	53.057	ng	# 81
18) Hexachloroethane	7.339	117	34825	35.753	ng	# 89
19) n-Nitroso-di-n-propyla...	7.251	70	95680	53.193	ng	87
20) 3+4-Methylphenols	7.251	107	114176	50.254	ng	93
22) Acetophenone	7.245	105	172485	53.720	ng	# 97
24) Nitrobenzene	7.416	77	139849	49.089	ng	94
25) Isophorone	7.657	82	236745	46.263	ng	95
26) 2-Nitrophenol	7.734	139	64799	50.919	ng	93
27) 2,4-Dimethylphenol	7.781	122	100909	56.232	ng	90
28) bis(2-Chloroethoxy)met...	7.863	93	138430	54.565	ng	97
29) 2,4-Dichlorophenol	7.986	162	102319	49.276	ng	90
30) 1,2,4-Trichlorobenzene	8.057	180	99412	42.721	ng	96
31) Naphthalene	8.139	128	289255	42.955	ng	98
32) Benzoic acid	7.916	122	50475	45.839	ng	92
33) 4-Chloroaniline	8.192	127	8116	3.240	ng	# 73
34) Hexachlorobutadiene	8.251	225	60499	36.807	ng	98
35) Caprolactam	8.575	113	14547	25.501	ng	# 61
36) 4-Chloro-3-methylphenol	8.686	107	113055	49.765	ng	91
37) 2-Methylnaphthalene	8.834	142	232725	49.283	ng	95
38) 1-Methylnaphthalene	8.928	142	210496	47.700	ng	96
40) 1,2,4,5-Tetrachloroben...	8.998	216	121317	51.366	ng	99
41) Hexachlorocyclopentadiene	8.981	237	73383	59.473	ng	94
43) 2,4,6-Trichlorophenol	9.116	196	76465	49.641	ng	99

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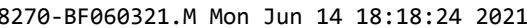
Instrument :
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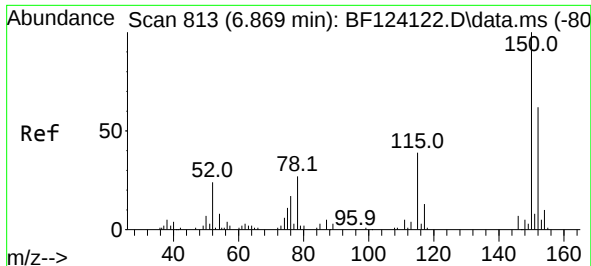
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	84094	50.856	ng	94
46) 1,1'-Biphenyl	9.298	154	294564	52.347	ng	97
47) 2-Chloronaphthalene	9.322	162	230296	50.280	ng	97
48) 2-Nitroaniline	9.422	65	88640	53.626	ng	98
49) Acenaphthylene	9.739	152	345964	51.964	ng	97
50) Dimethylphthalate	9.598	163	295803	53.635	ng	98
51) 2,6-Dinitrotoluene	9.663	165	66320	52.446	ng	94
52) Acenaphthene	9.910	154	222075	51.070	ng	98
53) 3-Nitroaniline	9.833	138	24183	20.433	ng	98
54) 2,4-Dinitrophenol	9.951	184	67346	103.105	ng	# 90
55) Dibenzofuran	10.080	168	351800	51.691	ng	99
56) 4-Nitrophenol	10.022	139	72261	85.434	ng	89
57) 2,4-Dinitrotoluene	10.075	165	93441	56.029	ng	# 91
58) Fluorene	10.428	166	279431	53.488	ng	94
59) 2,3,4,6-Tetrachlorophenol	10.210	232	68391	51.038	ng	97
60) Diethylphthalate	10.298	149	304409	54.692	ng	94
61) 4-Chlorophenyl-phenyle...	10.416	204	136681	51.169	ng	99
62) 4-Nitroaniline	10.457	138	64606	54.291	ng	# 81
63) Azobenzene	10.575	77	288782	49.774	ng	96
65) 4,6-Dinitro-2-methylph...	10.486	198	46847	46.362	ng	# 71
66) n-Nitrosodiphenylamine	10.539	169	249304	52.183	ng	98
67) 4-Bromophenyl-phenylether	10.910	248	87817	50.884	ng	94
68) Hexachlorobenzene	10.980	284	98105	50.188	ng	92
69) Atrazine	11.069	200	86399	63.886	ng	97
70) Pentachlorophenol	11.180	266	81099	78.804	ng	95
71) Phenanthrene	11.392	178	419119	53.360	ng	97
72) Anthracene	11.445	178	428874	54.217	ng	100
73) Carbazole	11.604	167	353226	51.241	ng	97
74) Di-n-butylphthalate	11.927	149	465961	52.597	ng	98
75) Fluoranthene	12.586	202	424111	51.440	ng	97
77) Benzidine	12.951	184	11467	9.499	ng	98
78) Pyrene	12.816	202	424055	53.322	ng	98
80) Butylbenzylphthalate	13.427	149	165608	51.334	ng	91
81) Benzo(a)anthracene	14.004	228	301586	49.987	ng	97
82) 3,3'-Dichlorobenzidine	13.963	252	45375	25.636	ng	94
83) Chrysene	14.045	228	301486	51.793	ng	97
84) Bis(2-ethylhexyl)phtha...	13.986	149	235374	61.334	ng	94
85) Di-n-octyl phthalate	14.604	149	323220	63.109	ng	# 90
87) Indeno(1,2,3-cd)pyrene	16.992	276	308277	51.762	ng	97
88) Benzo(b)fluoranthene	15.063	252	298836	54.148	ng	95
89) Benzo(k)fluoranthene	15.092	252	245263	46.944	ng	98
90) Benzo(a)pyrene	15.433	252	260907	54.429	ng	98
91) Dibenzo(a,h)anthracene	17.004	278	258543	50.955	ng	97
92) Benzo(g,h,i)perylene	17.445	276	261360	52.127	ng	97

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

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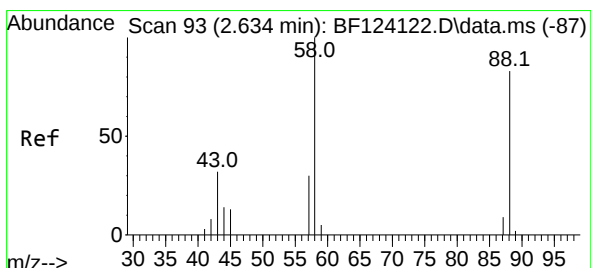
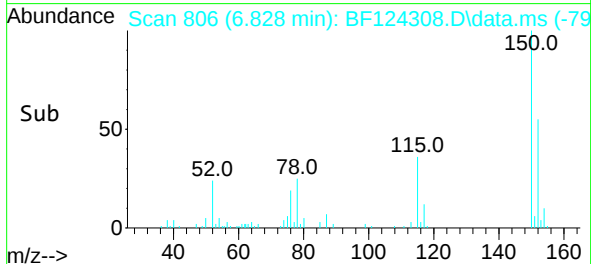
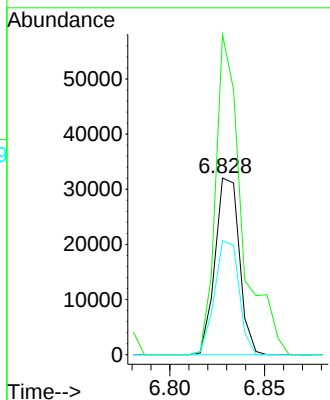
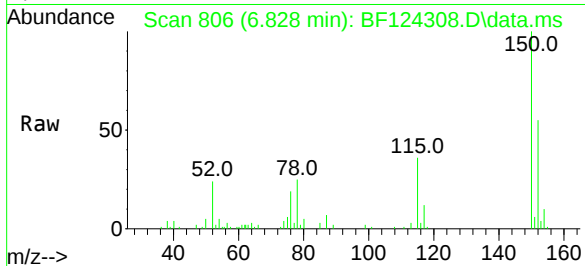




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.828 min Scan# 806
Delta R.T. -0.006 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

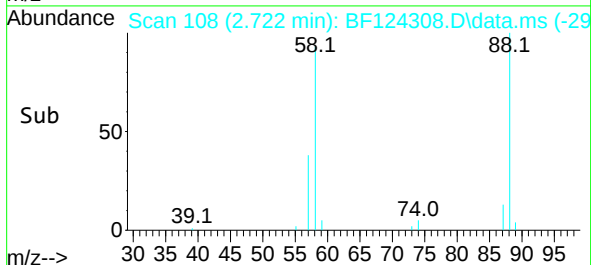
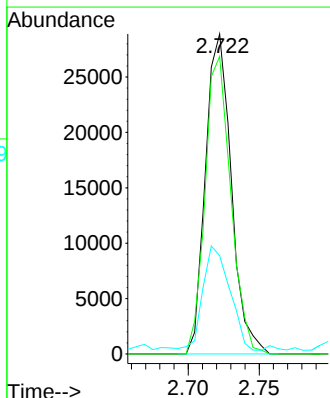
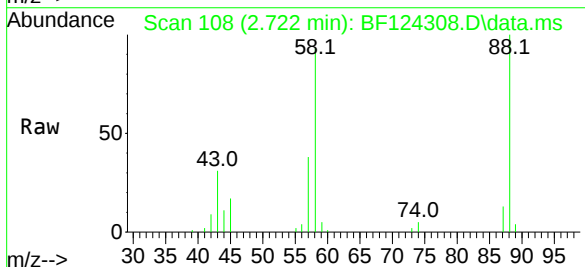
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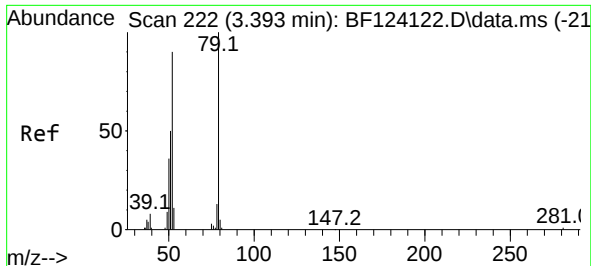
Tgt Ion:152 Resp: 28536
Ion Ratio Lower Upper
152 100
150 181.2 127.0 190.6
115 64.5 54.3 81.5



#2
1,4-Dioxane
Concen: 44.127 ng
RT: 2.722 min Scan# 108
Delta R.T. 0.165 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

Tgt Ion: 88 Resp: 36607
Ion Ratio Lower Upper
88 100
58 92.7 83.8 125.8
43 0.0 32.2 48.4#

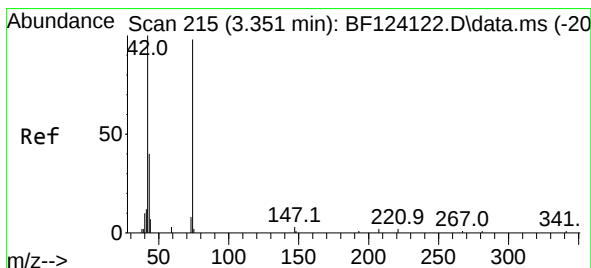
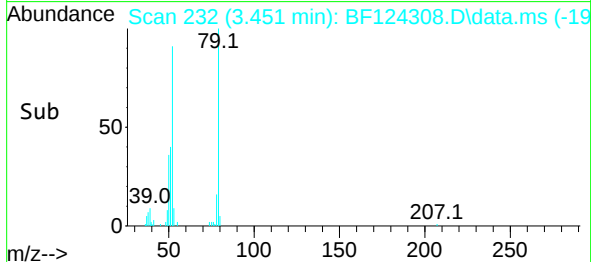
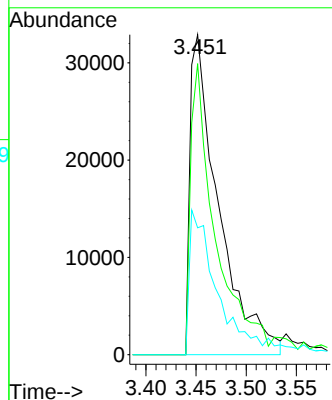
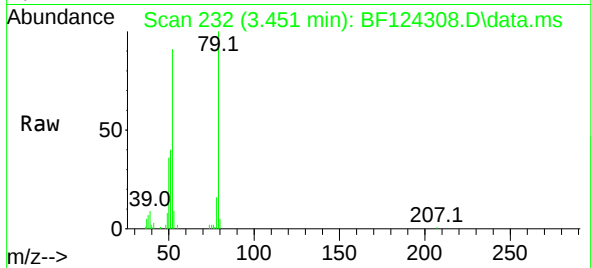




#3
 Pyridine
 Concen: 30.629 ng
 RT: 3.451 min Scan# 232
 Delta R.T. 0.135 min
 Lab File: BF124308.D
 Acq: 14 Jun 2021 16:06

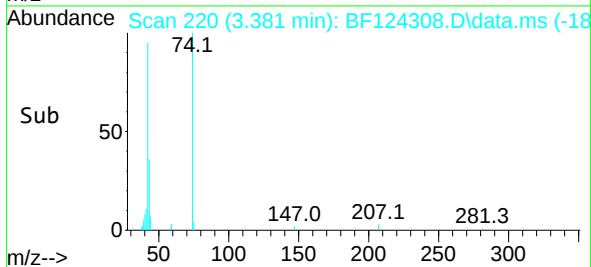
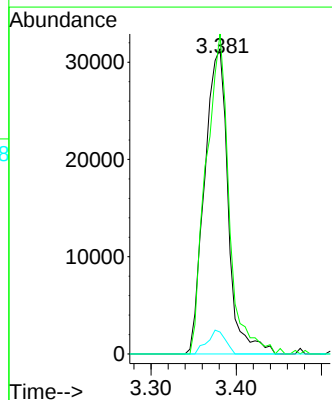
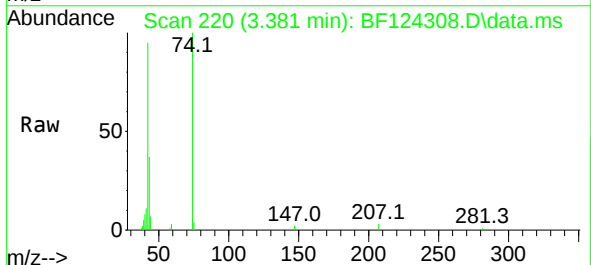
Instrument :
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 18-B12(218-222)MS

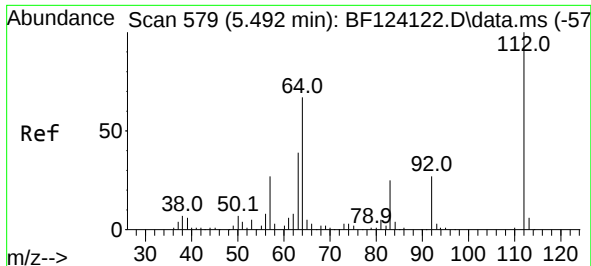
Tgt Ion: 79 Resp: 65076
 Ion Ratio Lower Upper
 79 100
 52 91.0 87.4 131.0
 51 39.6 41.4 62.0#



#4
 n-Nitrosodimethylamine
 Concen: 47.649 ng
 RT: 3.381 min Scan# 220
 Delta R.T. 0.106 min
 Lab File: BF124308.D
 Acq: 14 Jun 2021 16:06

Tgt Ion: 42 Resp: 60154
 Ion Ratio Lower Upper
 42 100
 74 104.9 83.5 125.3
 44 7.2 5.7 8.5

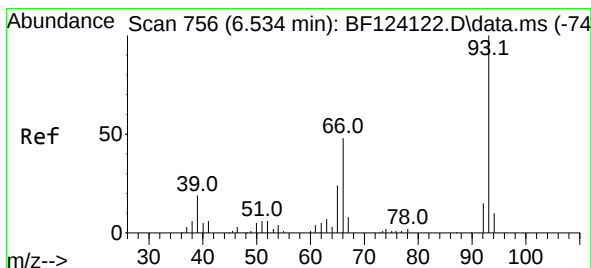
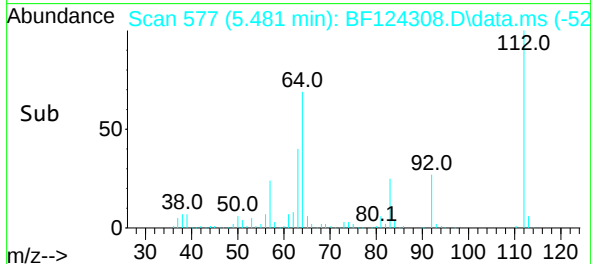
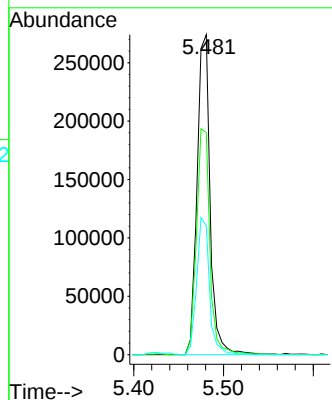
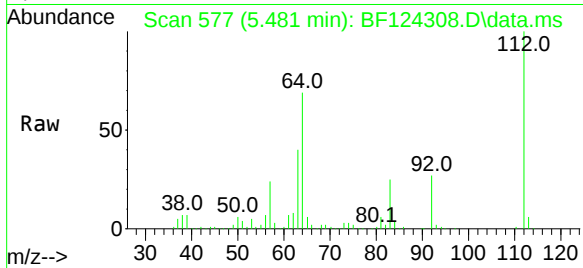




#5
2-Fluorophenol
Concen: 146.324 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.024 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

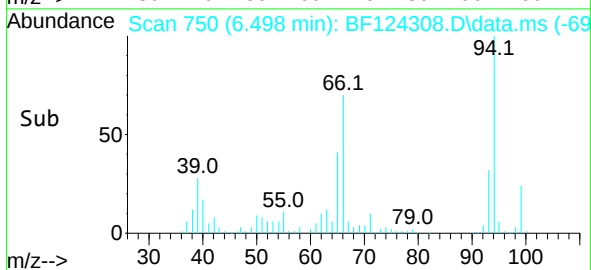
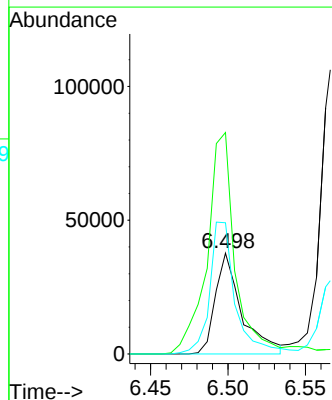
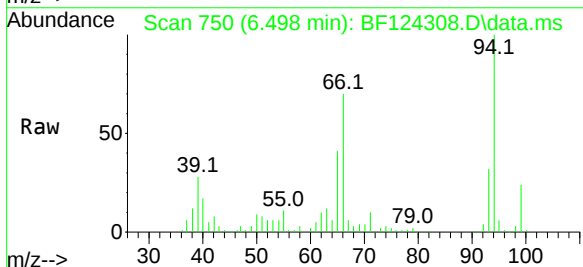
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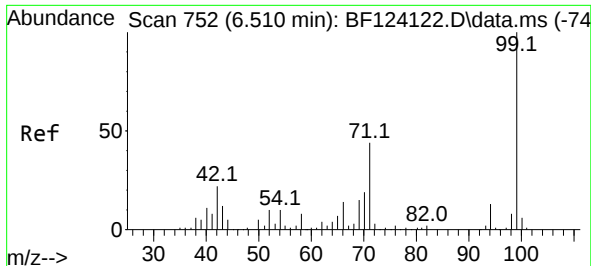
Tgt Ion:112 Resp: 277379
Ion Ratio Lower Upper
112 100
64 69.4 61.4 92.0
63 40.3 33.0 49.4



#6
Aniline
Concen: 15.388 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

Tgt Ion: 93 Resp: 44786
Ion Ratio Lower Upper
93 100
66 219.9 36.4 54.6#
65 130.3 19.4 29.0#

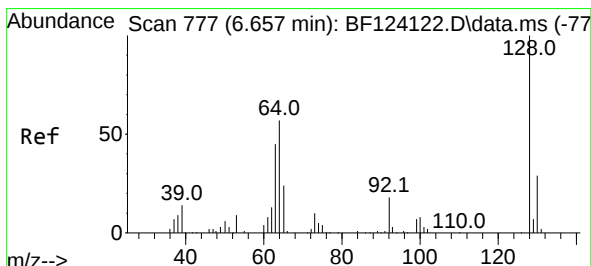
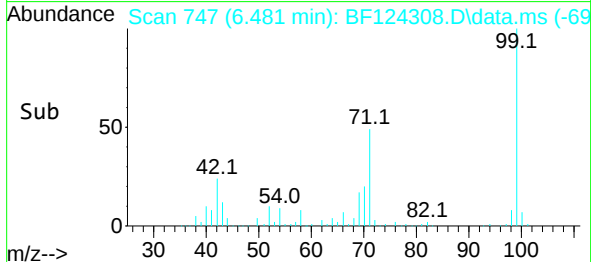
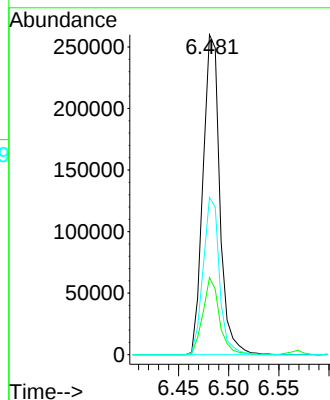
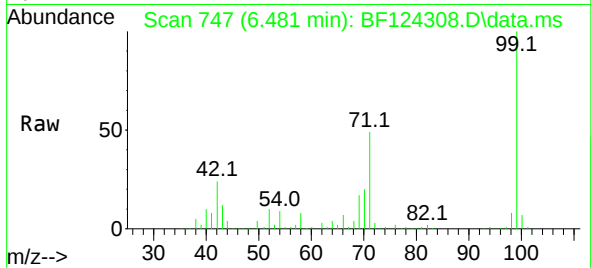




#7
Phenol-d6
Concen: 119.274 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

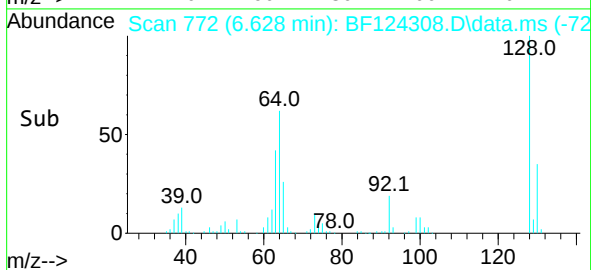
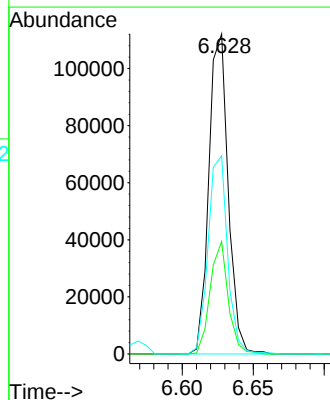
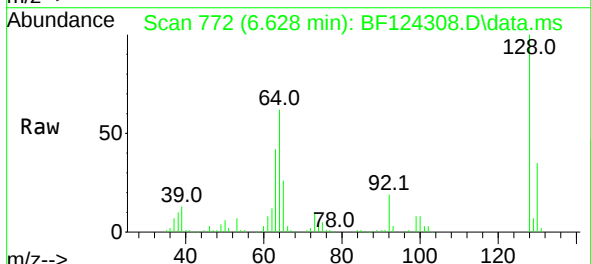
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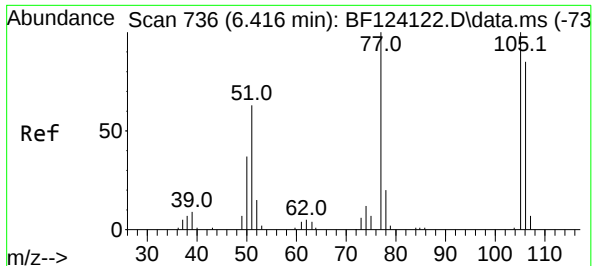
Tgt Ion: 99 Resp: 303916
Ion Ratio Lower Upper
99 100
42 24.1 19.8 29.8
71 49.1 31.1 46.7#



#8
2-Chlorophenol
Concen: 50.508 ng
RT: 6.628 min Scan# 772
Delta R.T. 0.006 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

Tgt Ion: 128 Resp: 106538
Ion Ratio Lower Upper
128 100
130 35.2 12.6 52.6
64 61.9 41.5 81.5

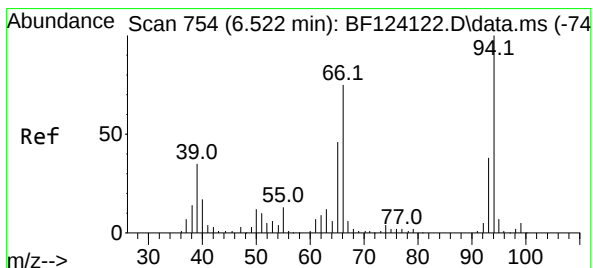
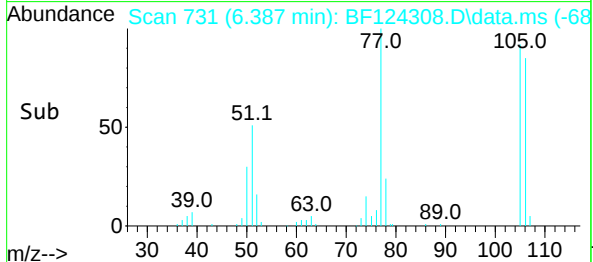
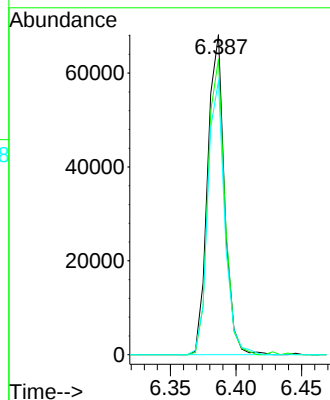
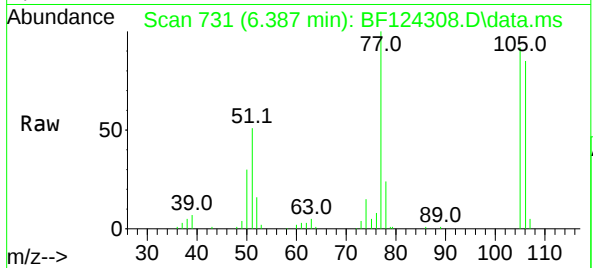




#9
Benzaldehyde
Concen: 53.887 ng
RT: 6.387 min Scan# 731
Delta R.T. 0.000 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

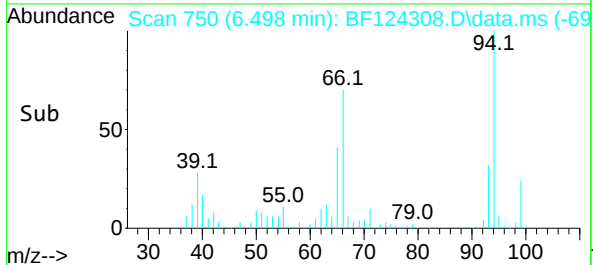
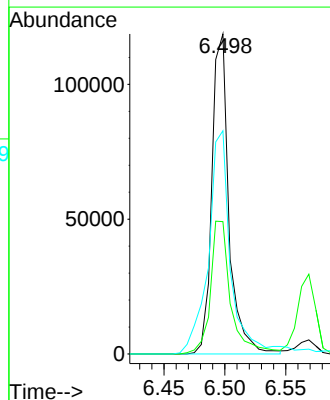
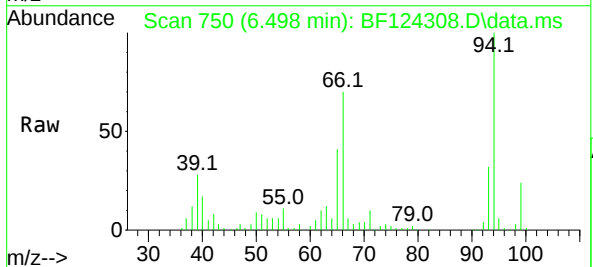
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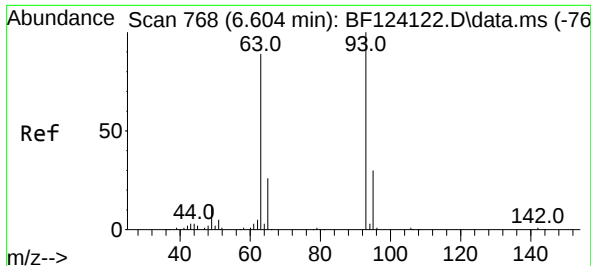
Tgt Ion: 77	Resp: 61033
Ion Ratio	Lower Upper
77 100	
105 92.4	75.2 115.2
106 85.5	71.6 111.6



#10
Phenol
Concen: 41.921 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.006 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

Tgt Ion: 94	Resp: 115437
Ion Ratio	Lower Upper
94 100	
65 41.3	18.1 58.1
66 69.8	29.0 69.0#



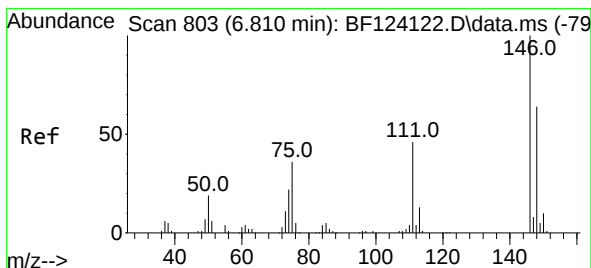
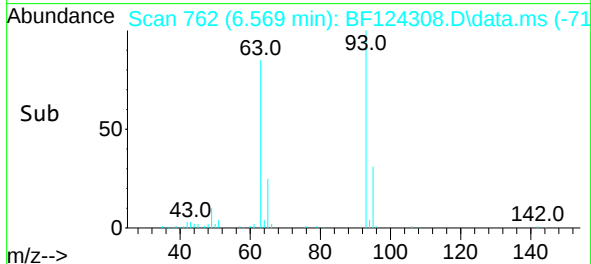
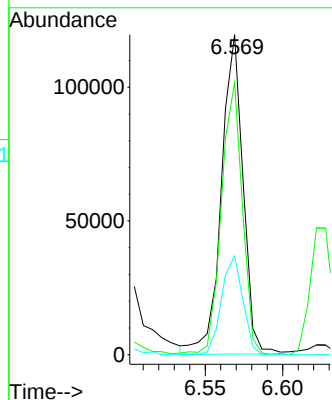
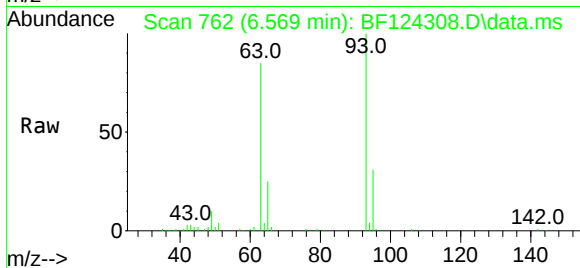


#11

bis(2-Chloroethyl)ether
Concen: 57.992 ng
RT: 6.569 min Scan# 762
Delta R.T. 0.000 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MS

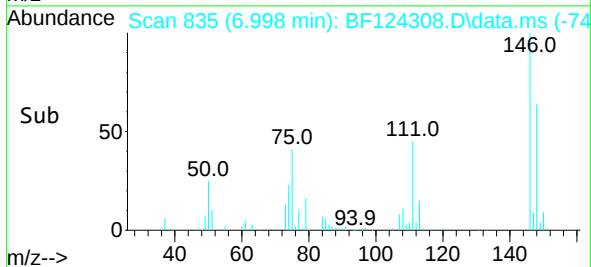
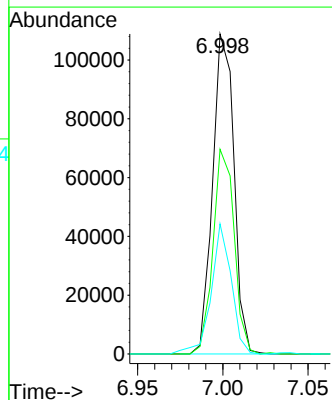
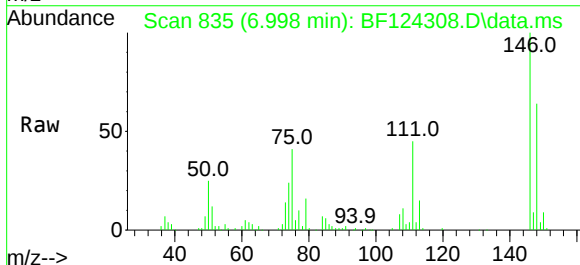
Tgt Ion: 93 Resp: 116416
Ion Ratio Lower Upper
93 100
63 85.0 76.1 116.1
95 30.9 11.5 51.5

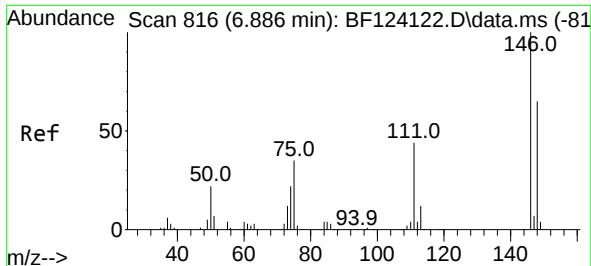


#12

1,3-Dichlorobenzene
Concen: 38.418 ng
RT: 6.998 min Scan# 835
Delta R.T. 0.224 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

Tgt Ion: 146 Resp: 94733
Ion Ratio Lower Upper
146 100
148 64.0 50.9 76.3
75 40.6 34.2 51.4

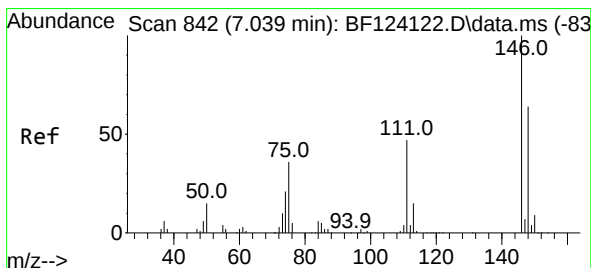
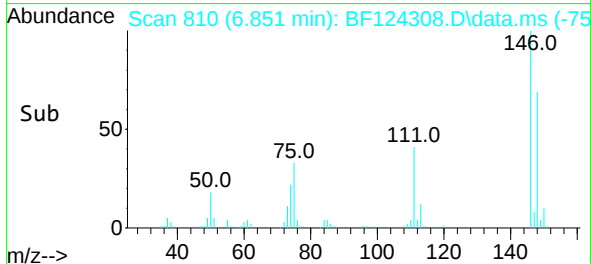
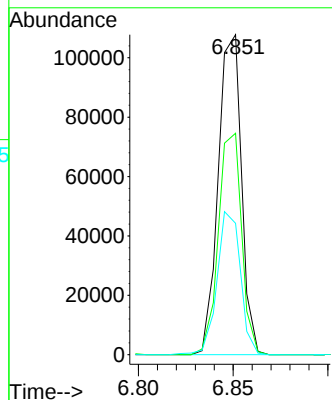
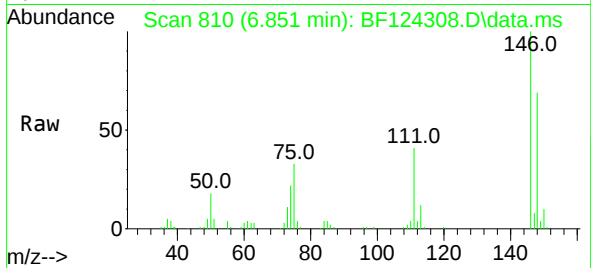




#13
1,4-Dichlorobenzene
Concen: 37.266 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

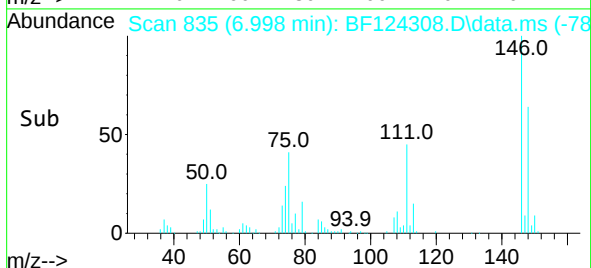
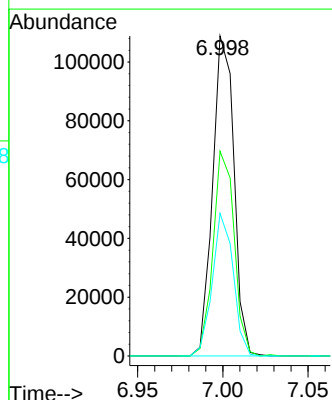
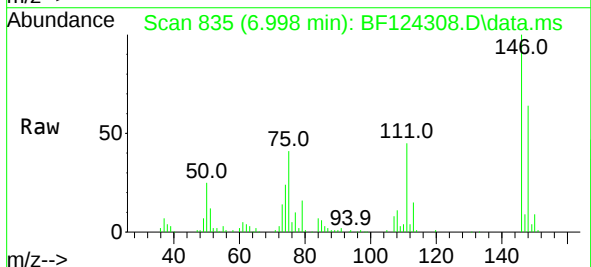
Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MS

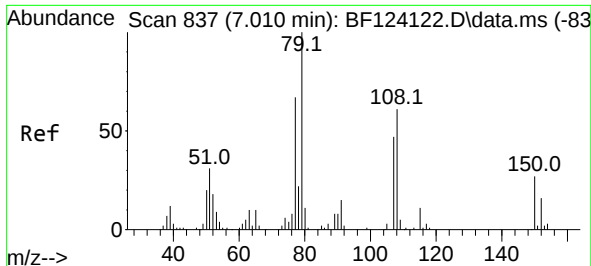
Tgt Ion:146 Resp: 92174
Ion Ratio Lower Upper
146 100
148 69.2 49.9 74.9
111 41.1 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 40.037 ng
RT: 6.998 min Scan# 835
Delta R.T. -0.006 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

Tgt Ion:146 Resp: 94733
Ion Ratio Lower Upper
146 100
148 64.0 51.6 77.4
111 44.6 38.4 57.6

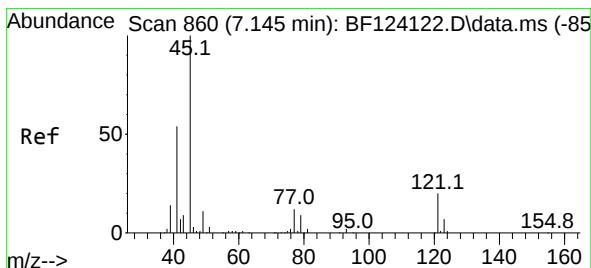
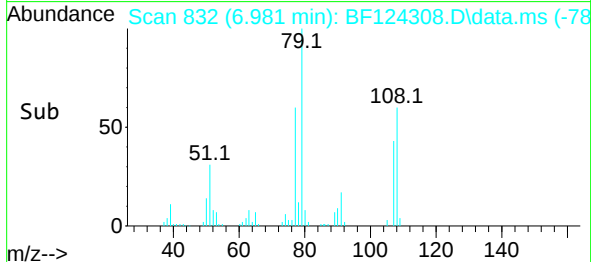
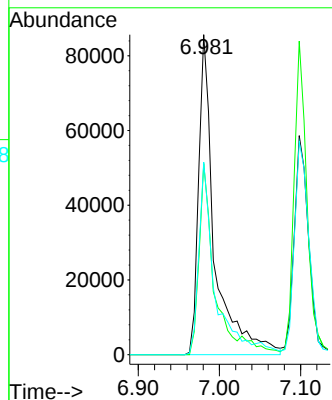
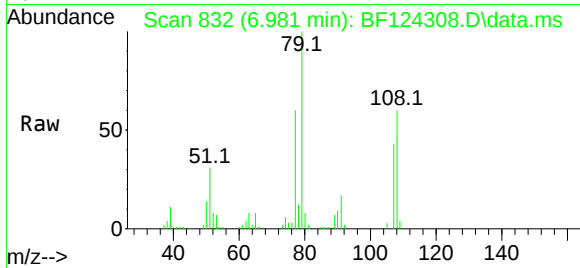




#15
Benzyl Alcohol
Concen: 51.489 ng
RT: 6.981 min Scan# 832
Delta R.T. 0.000 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

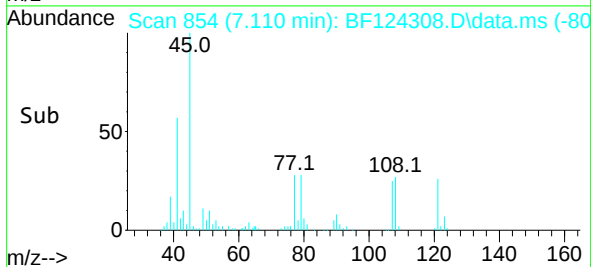
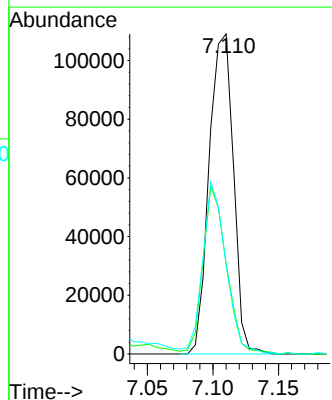
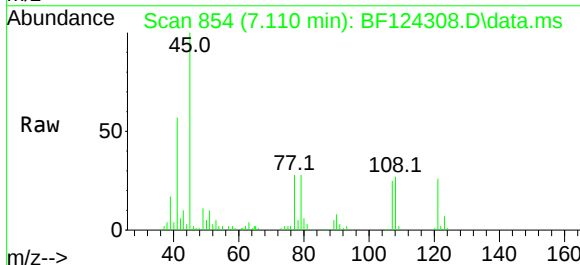
Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MS

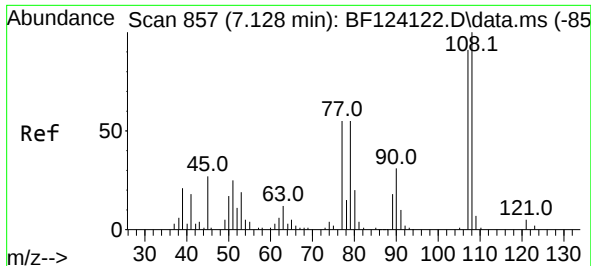
Tgt Ion: 79 Resp: 118273
Ion Ratio Lower Upper
79 100
108 59.8 55.8 83.8
77 60.2 49.9 74.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 44.788 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

Tgt Ion: 45 Resp: 140261
Ion Ratio Lower Upper
45 100
77 28.3 0.0 30.0
79 27.6 0.0 27.3#

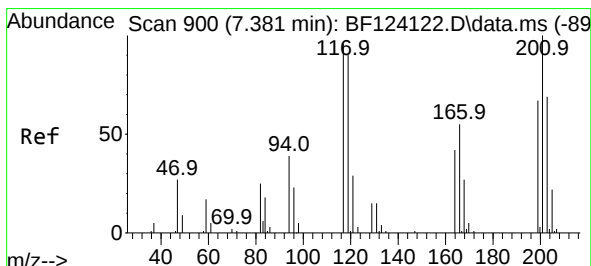
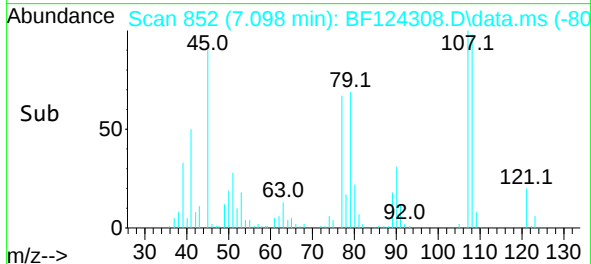
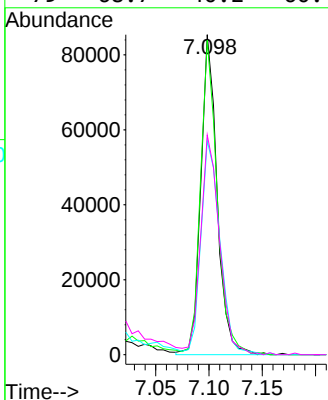
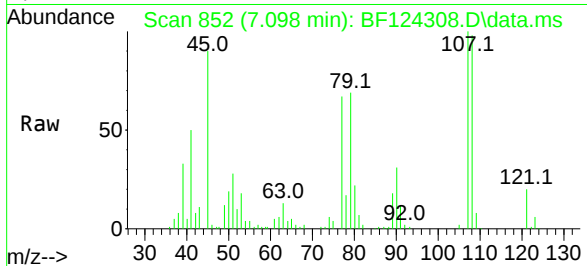




#17
2-Methylphenol
Concen: 53.057 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

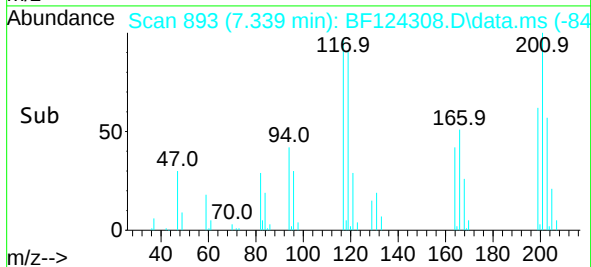
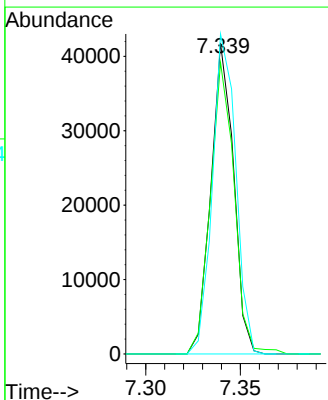
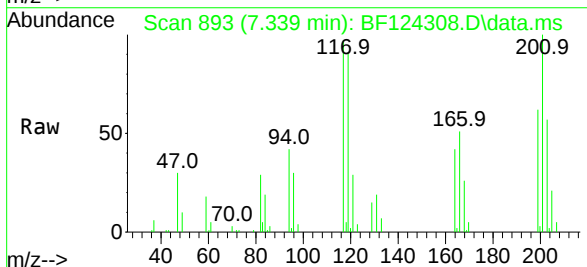
Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MS

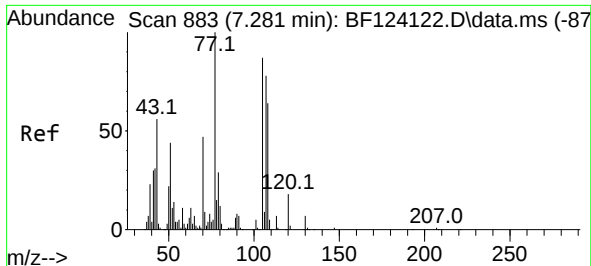
Tgt Ion:	107	Resp:	90976
Ion	Ratio	Lower	Upper
107	100		
108	98.3	89.8	134.8
77	66.8	40.9	61.3#
79	68.7	40.2	60.4#



#18
Hexachloroethane
Concen: 35.753 ng
RT: 7.339 min Scan# 893
Delta R.T. -0.006 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

Tgt Ion:	117	Resp:	34825
Ion	Ratio	Lower	Upper
117	100		
119	93.8	77.8	116.8
201	102.9	67.8	101.8#



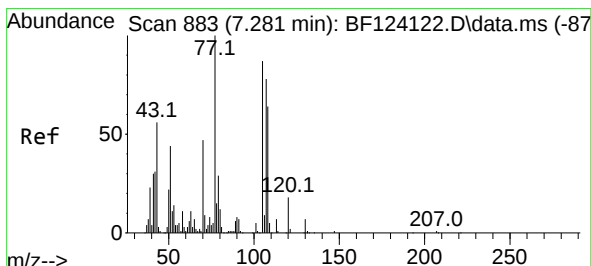
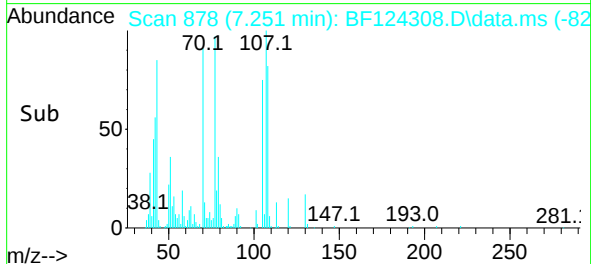
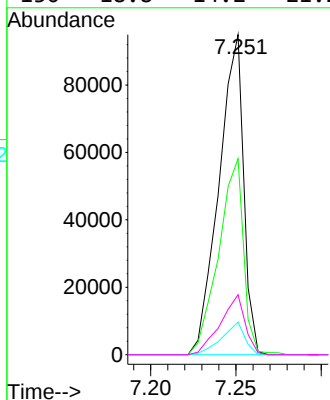
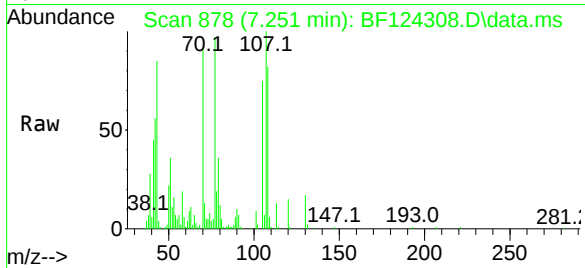


#19
n-Nitroso-di-n-propylamine
Concen: 53.193 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MS

Tgt Ion: 70 Resp: 95680

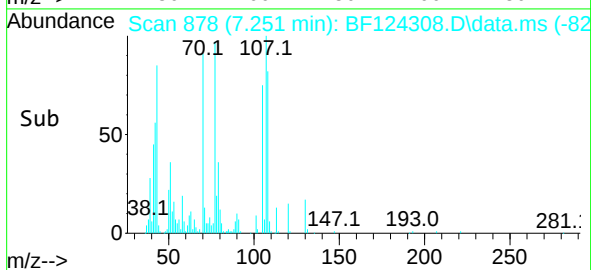
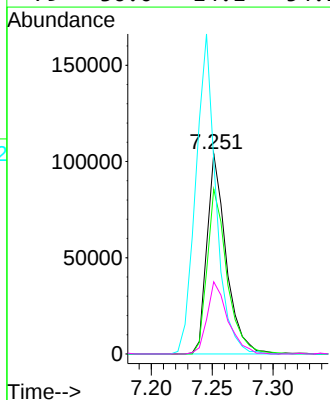
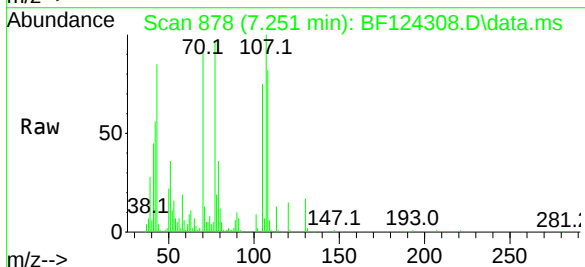
Ion	Ratio	Lower	Upper
70	100		
42	61.2	60.1	90.1
101	10.2	7.4	11.2
130	18.8	14.2	21.2

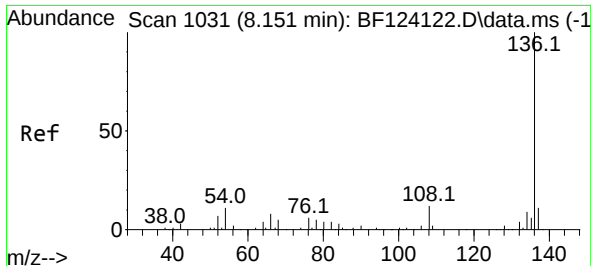


#20
3+4-Methylphenols
Concen: 50.254 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

Tgt Ion: 107 Resp: 114176

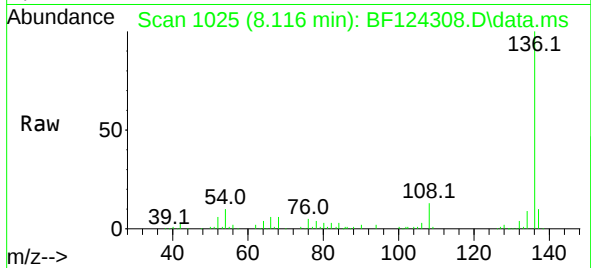
Ion	Ratio	Lower	Upper
107	100		
108	82.3	71.5	111.5
77	96.6	82.0	122.0
79	36.0	14.1	54.1



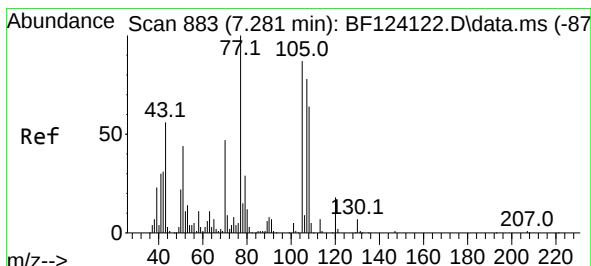
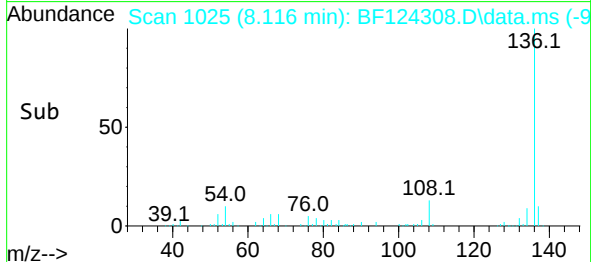
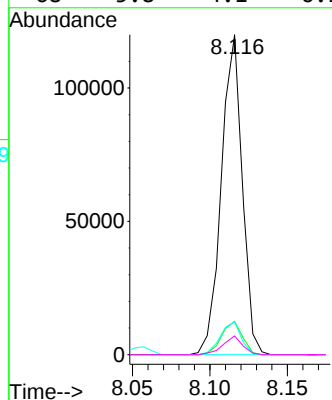


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MS

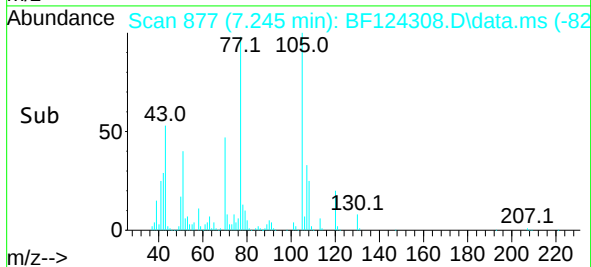
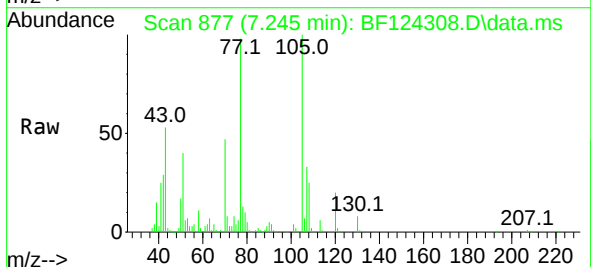
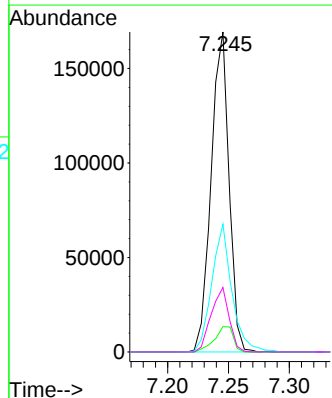


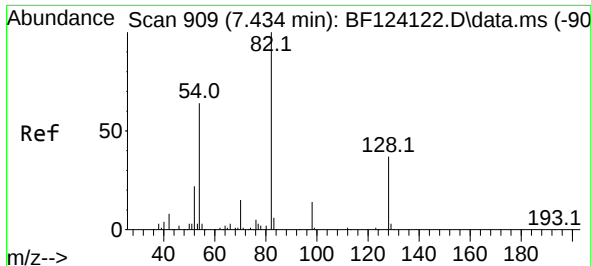
Tgt Ion:136 Resp: 112631
Ion Ratio Lower Upper
136 100
137 10.4 8.7 13.1
54 10.3 9.8 14.6
68 5.8 4.1 6.1



#22
Acetophenone
Concen: 53.720 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

Tgt Ion:105 Resp: 172485
Ion Ratio Lower Upper
105 100
71 7.9 4.2 6.4#
51 40.0 33.6 50.4
120 20.2 16.3 24.5





#23

Nitrobenzene-d5

Concen: 102.317 ng

RT: 7.398 min Scan# 903

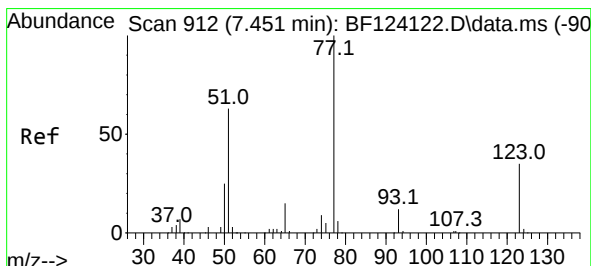
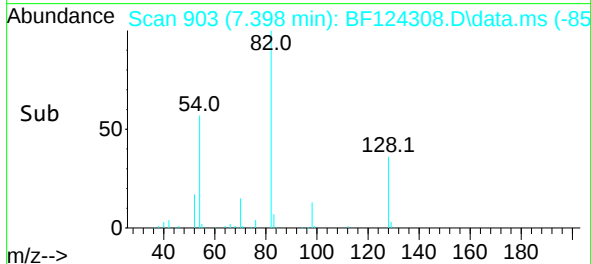
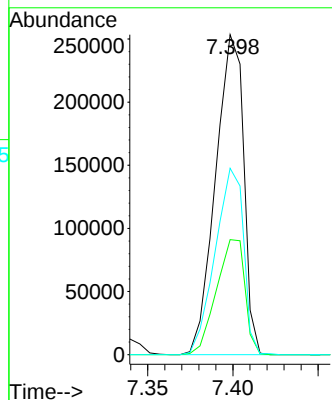
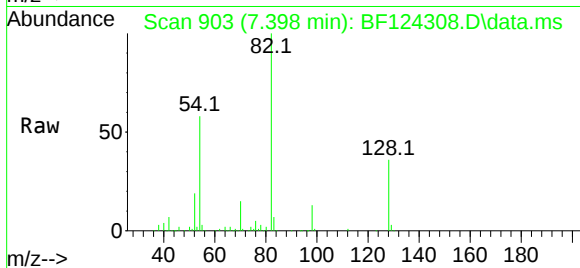
Delta R.T. -0.006 min

Lab File: BF124308.D

Acq: 14 Jun 2021 16:06

Tgt Ion: 82 Resp: 290561

Ion	Ratio	Lower	Upper
82	100		
128	36.0	29.4	44.2
54	58.3	54.1	81.1



#24

Nitrobenzene

Concen: 49.089 ng

RT: 7.416 min Scan# 906

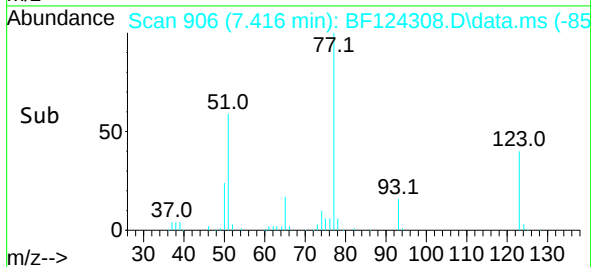
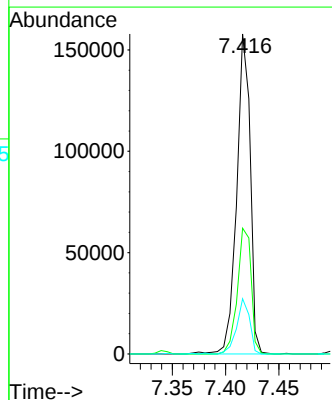
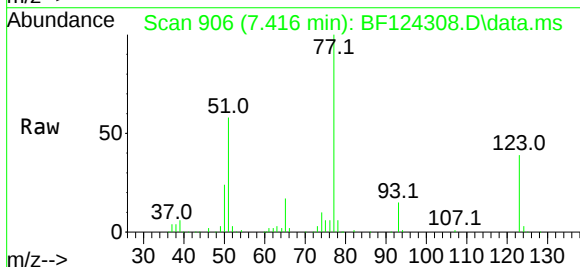
Delta R.T. -0.006 min

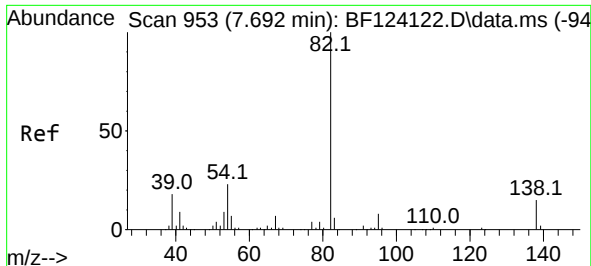
Lab File: BF124308.D

Acq: 14 Jun 2021 16:06

Tgt Ion: 77 Resp: 139849

Ion	Ratio	Lower	Upper
77	100		
123	39.3	34.5	51.7
65	17.2	12.2	18.2

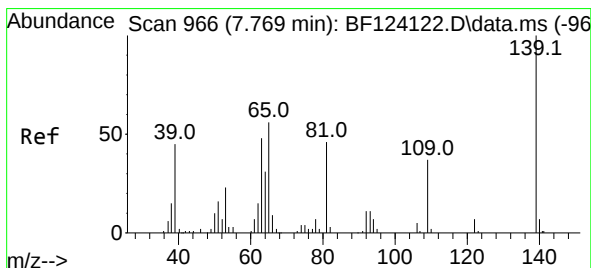
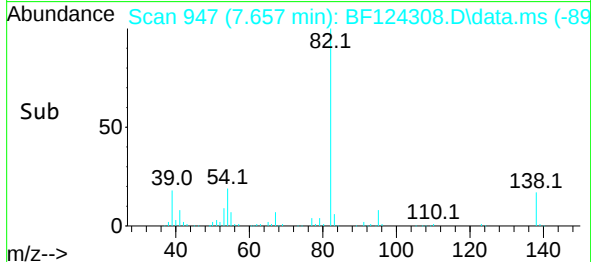
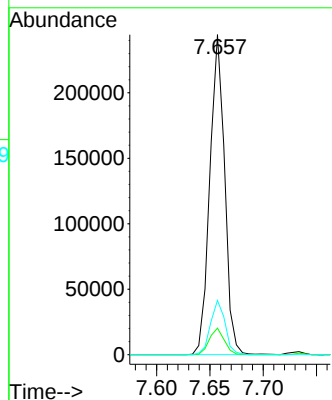
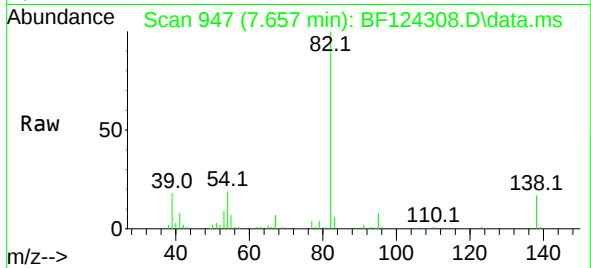




#25
Isophorone
Concen: 46.263 ng
RT: 7.657 min Scan# 947
Delta R.T. -0.006 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

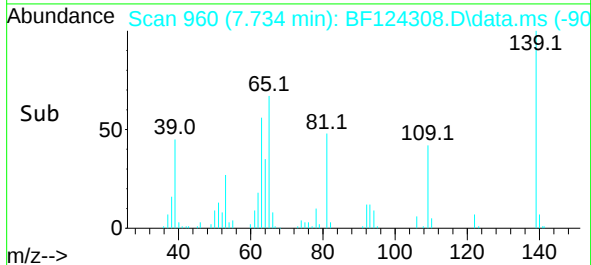
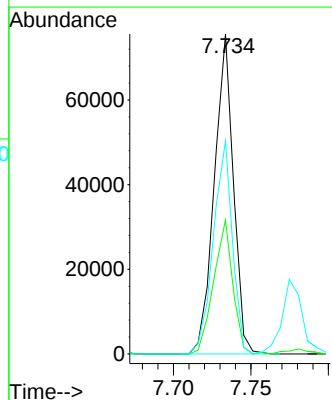
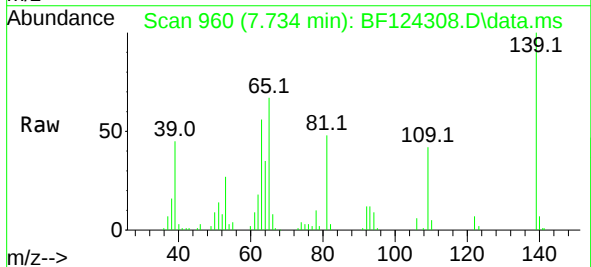
Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MS

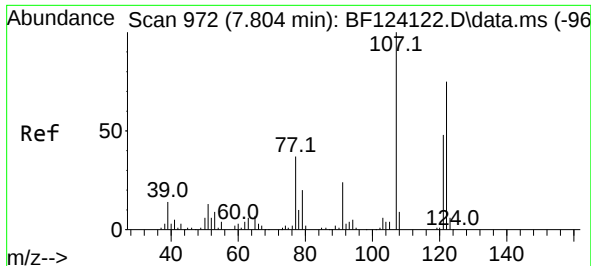
Tgt Ion: 82 Resp: 236745
Ion Ratio Lower Upper
82 100
95 8.3 5.8 8.6
138 17.0 11.8 17.8



#26
2-Nitrophenol
Concen: 50.919 ng
RT: 7.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

Tgt Ion: 139 Resp: 64799
Ion Ratio Lower Upper
139 100
109 41.9 28.6 43.0
65 66.5 56.8 85.2

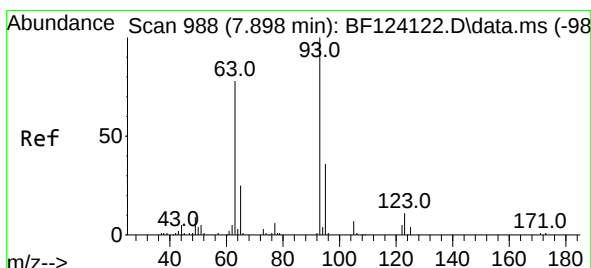
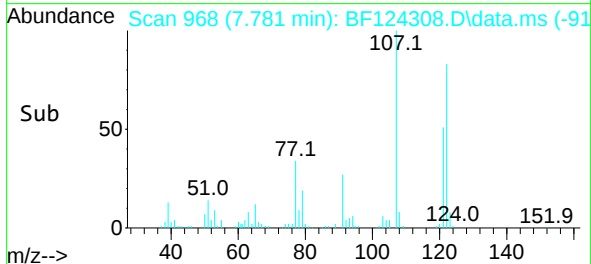
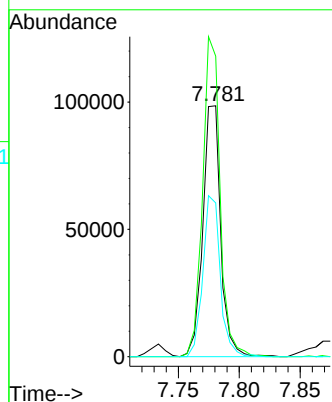
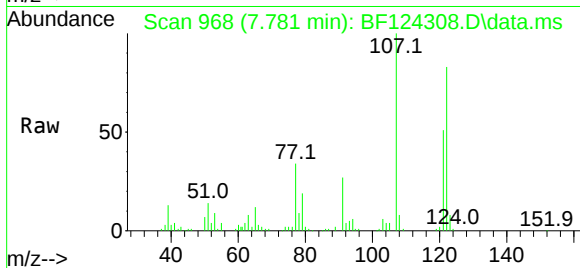




#27
2,4-Dimethylphenol
Concen: 56.232 ng
RT: 7.781 min Scan# 968
Delta R.T. 0.000 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

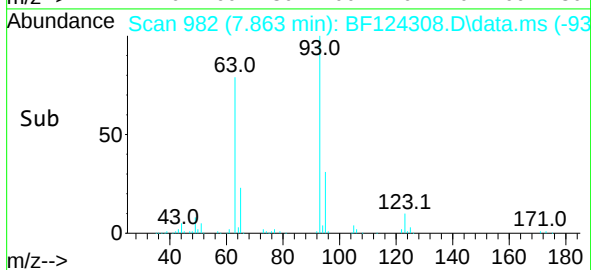
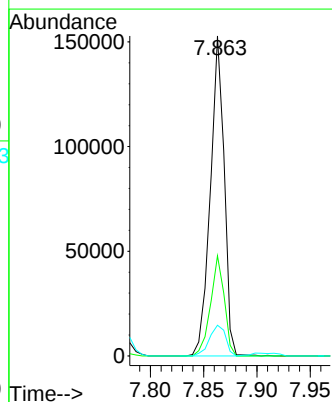
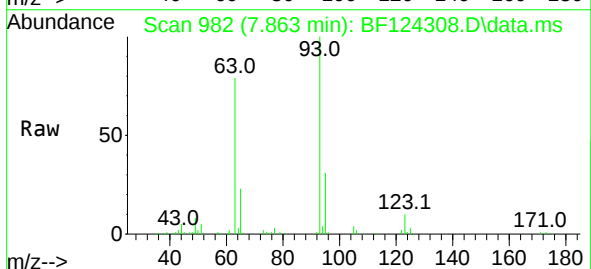
Instrument :
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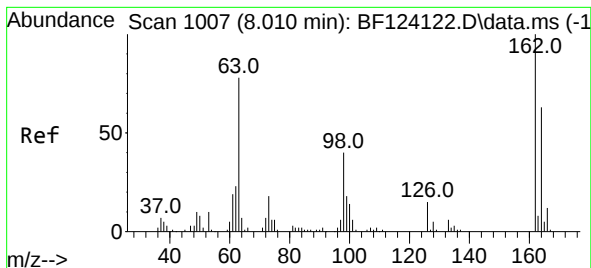
Tgt Ion:122 Resp: 100909
Ion Ratio Lower Upper
122 100
107 119.8 106.3 159.5
121 61.3 45.4 68.0



#28
bis(2-Chloroethoxy)methane
Concen: 54.565 ng
RT: 7.863 min Scan# 982
Delta R.T. -0.006 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

Tgt Ion: 93 Resp: 138430
Ion Ratio Lower Upper
93 100
95 31.3 26.5 39.7
123 9.6 8.4 12.6

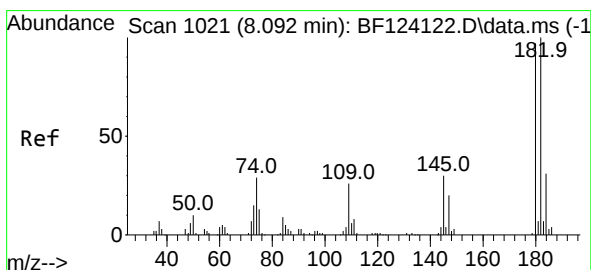
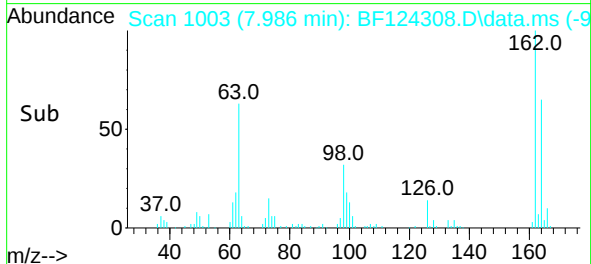
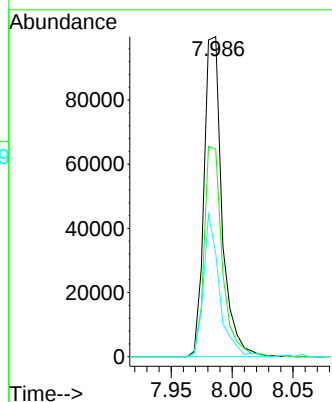
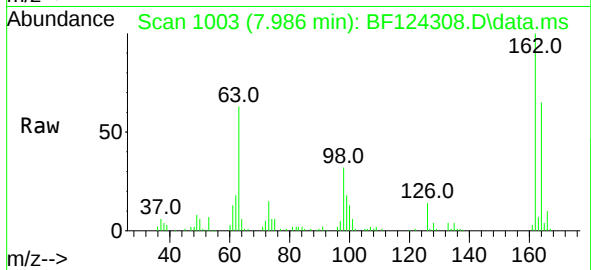




#29
2,4-Dichlorophenol
Concen: 49.276 ng
RT: 7.986 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

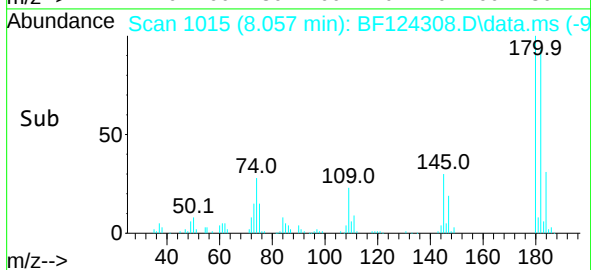
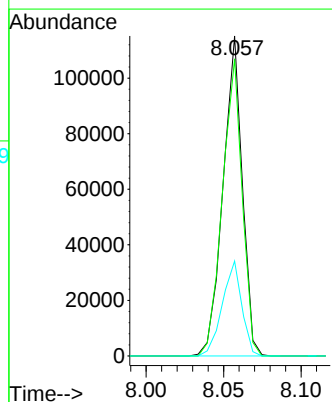
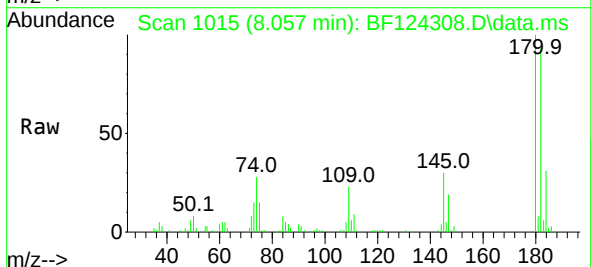
Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MS

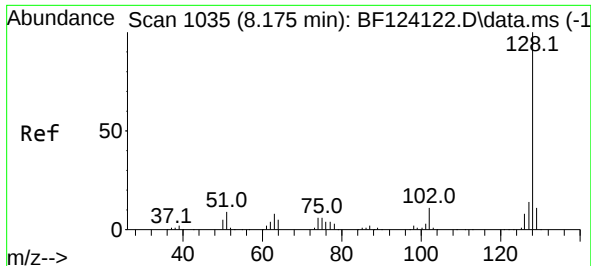
Tgt Ion:162 Resp: 102319
Ion Ratio Lower Upper
162 100
164 64.9 44.1 84.1
98 32.3 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 42.721 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

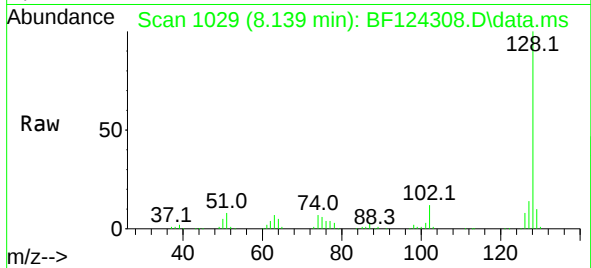
Tgt Ion:180 Resp: 99412
Ion Ratio Lower Upper
180 100
182 92.9 77.2 115.8
145 29.7 26.0 39.0



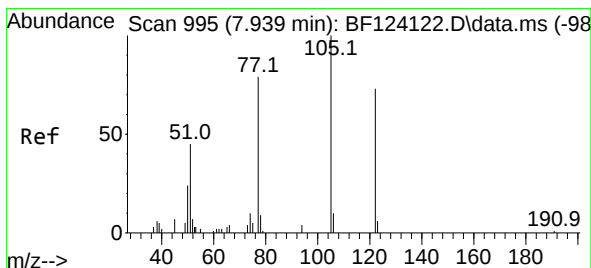
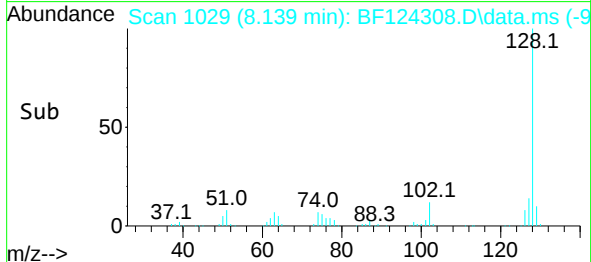
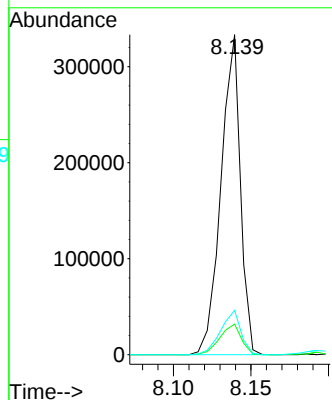


#31
Naphthalene
Concen: 42.955 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MS

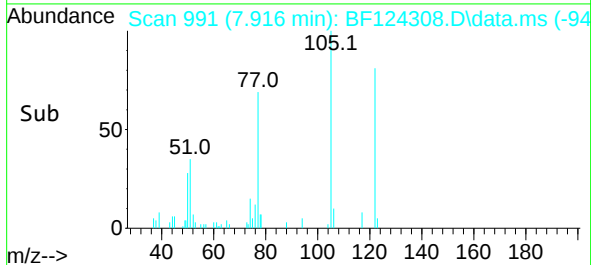
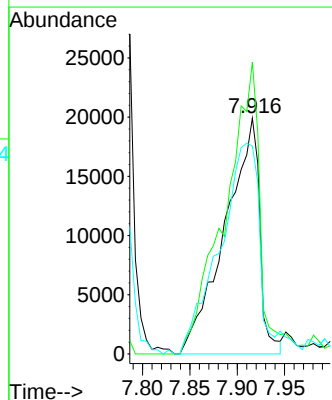
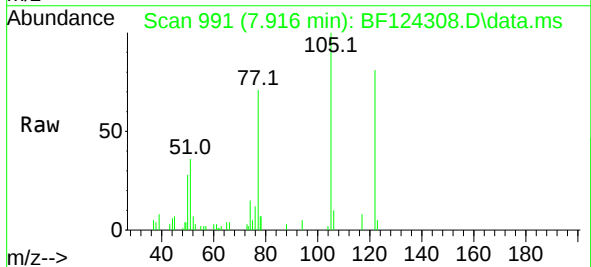


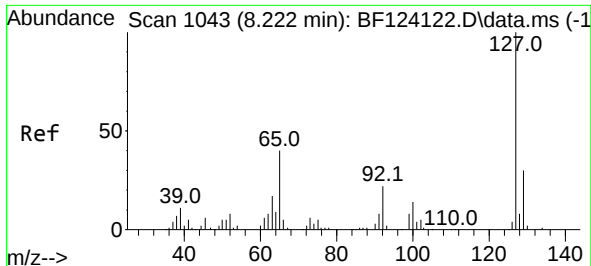
Tgt Ion:128 Resp: 289255
Ion Ratio Lower Upper
128 100
129 9.5 8.9 13.3
127 13.9 10.8 16.2



#32
Benzoic acid
Concen: 45.839 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

Tgt Ion:122 Resp: 50475
Ion Ratio Lower Upper
122 100
105 123.7 107.8 147.8
77 88.1 81.6 121.6

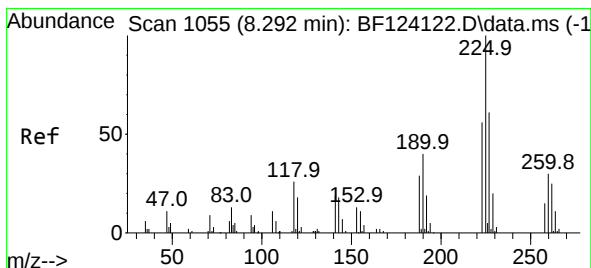
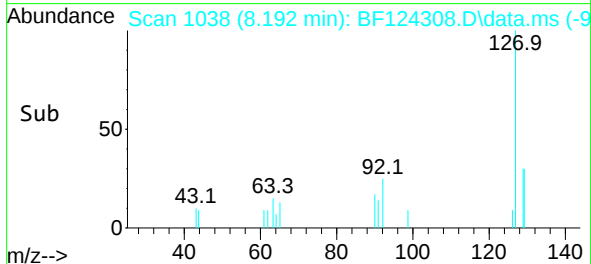
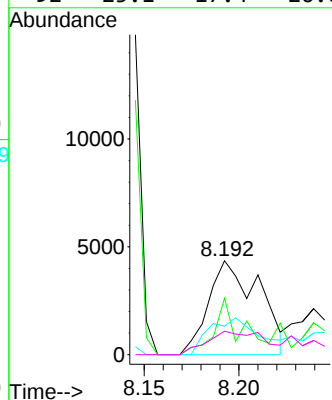
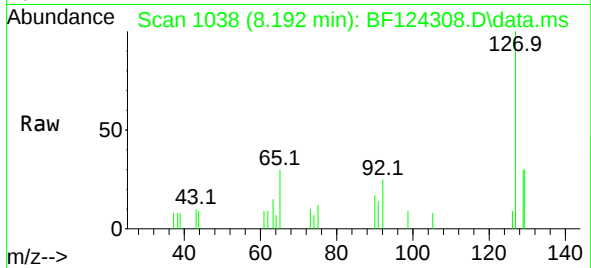




#33
4-Chloroaniline
Concen: 3.240 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

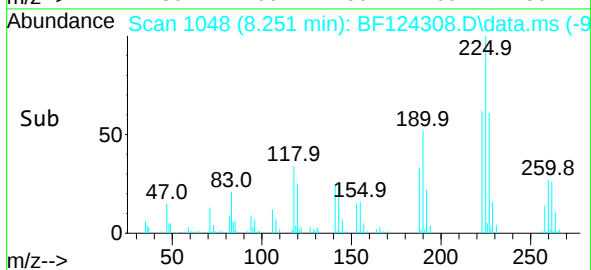
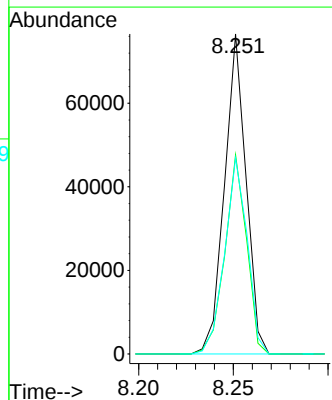
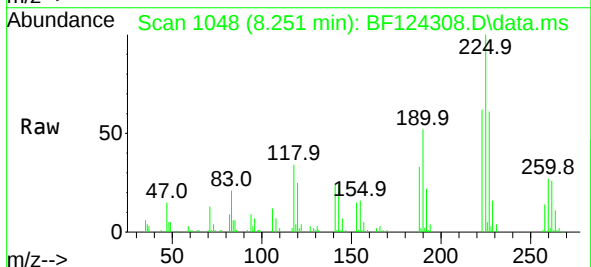
Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MS

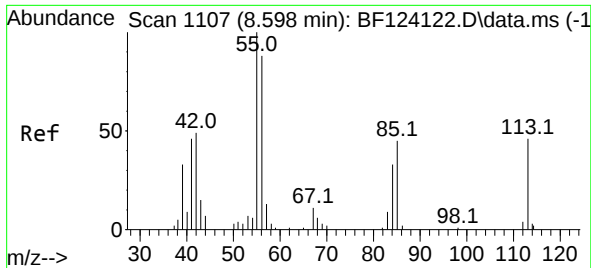
Tgt Ion:127	Resp:	8116
Ion Ratio	Lower	Upper
127	100	
129	60.2	25.7 38.5#
65	30.3	34.5 51.7#
92	25.1	17.4 26.0



#34
Hexachlorobutadiene
Concen: 36.807 ng
RT: 8.251 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

Tgt Ion:225	Resp:	60499
Ion Ratio	Lower	Upper
225	100	
223	62.3	50.4 75.6
227	61.3	51.4 77.0

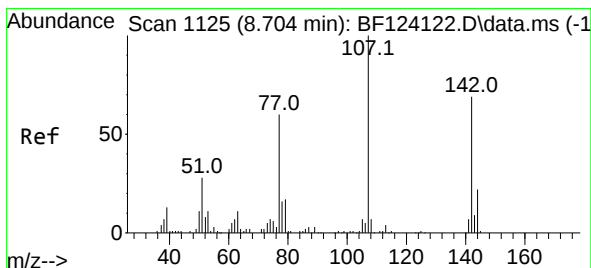
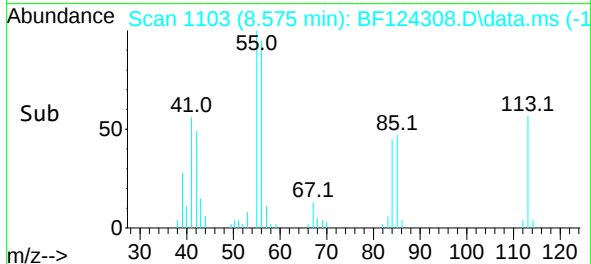
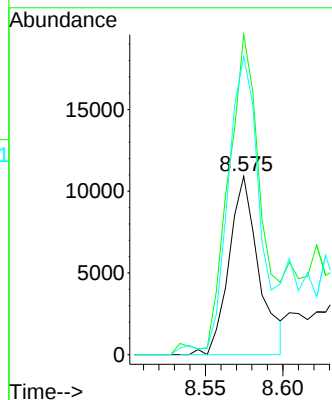
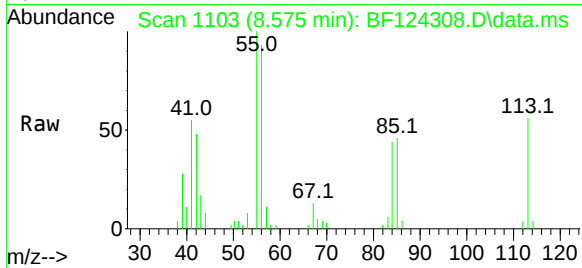




#35
 Caprolactam
 Concen: 25.501 ng
 RT: 8.575 min Scan# 1103
 Delta R.T. 0.006 min
 Lab File: BF124308.D
 Acq: 14 Jun 2021 16:06

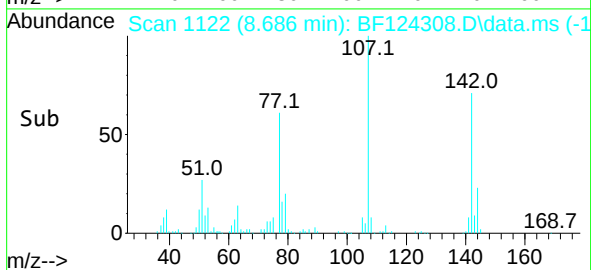
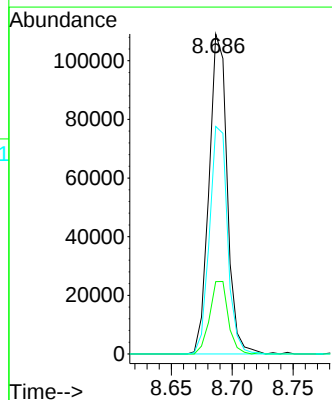
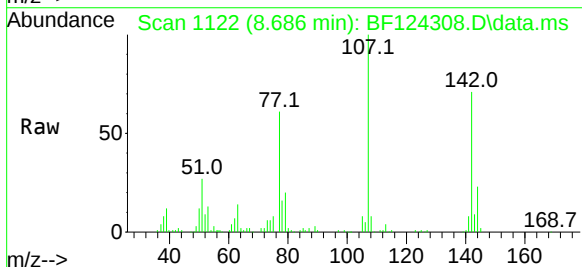
Instrument :
 BNA_F
 ClientSampleId :
 18-B12(218-222)MS

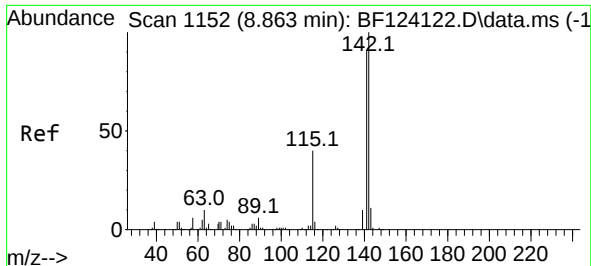
Tgt Ion:113 Resp: 14547
 Ion Ratio Lower Upper
 113 100
 55 179.4 254.9 294.9#
 56 167.2 179.4 219.4#



#36
 4-Chloro-3-methylphenol
 Concen: 49.765 ng
 RT: 8.686 min Scan# 1122
 Delta R.T. 0.000 min
 Lab File: BF124308.D
 Acq: 14 Jun 2021 16:06

Tgt Ion:107 Resp: 113055
 Ion Ratio Lower Upper
 107 100
 144 22.6 16.3 24.5
 142 71.1 50.1 75.1

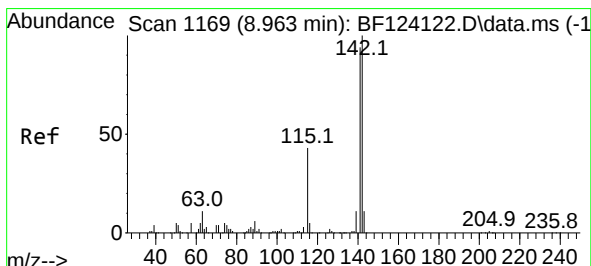
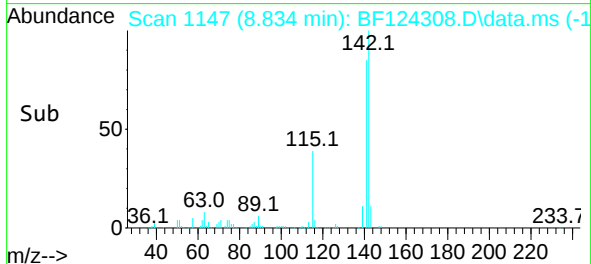
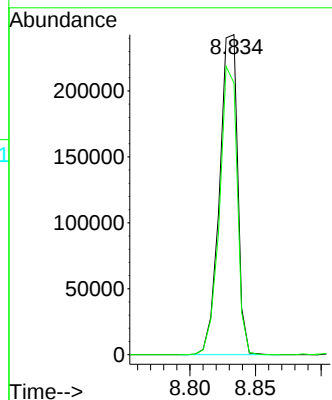
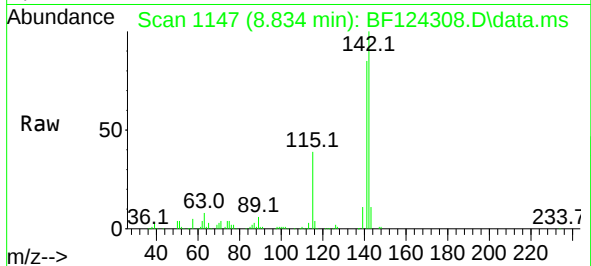




#37
2-Methylnaphthalene
Concen: 49.283 ng
RT: 8.834 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

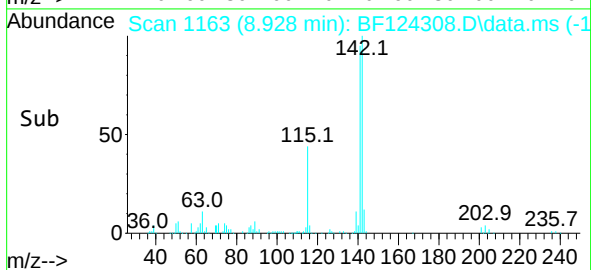
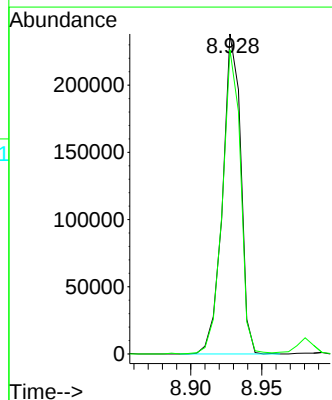
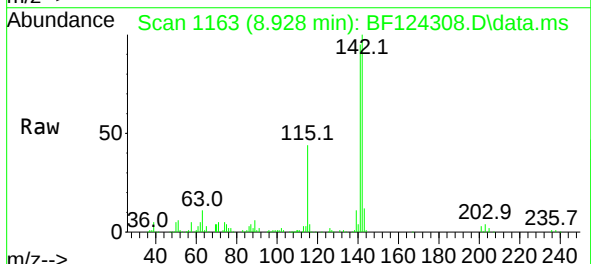
Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MS

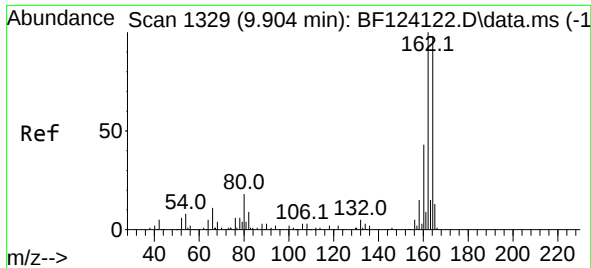
Tgt Ion:142 Resp: 232725
Ion Ratio Lower Upper
142 100
141 85.0 71.8 107.6



#38
1-Methylnaphthalene
Concen: 47.700 ng
RT: 8.928 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

Tgt Ion:142 Resp: 210496
Ion Ratio Lower Upper
142 100
141 95.0 72.8 109.2

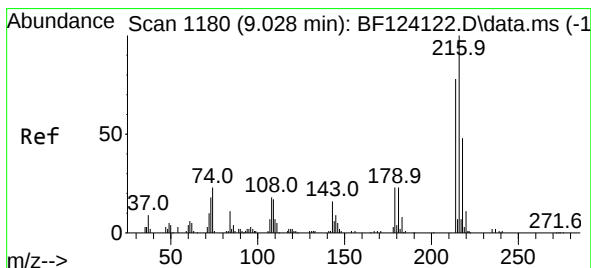
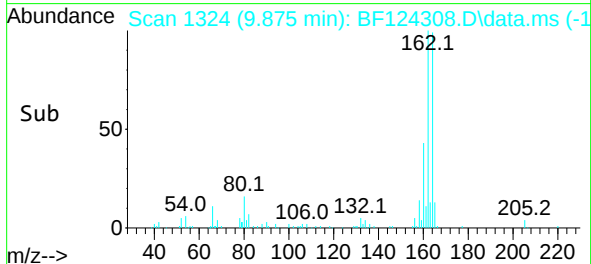
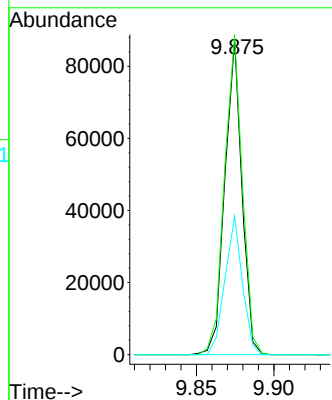
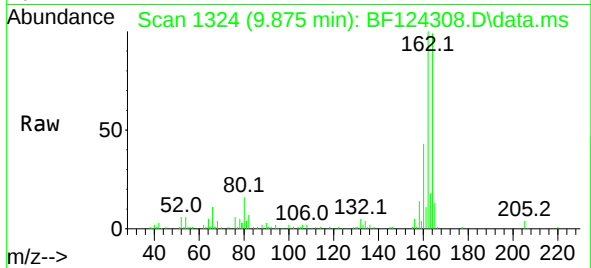




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

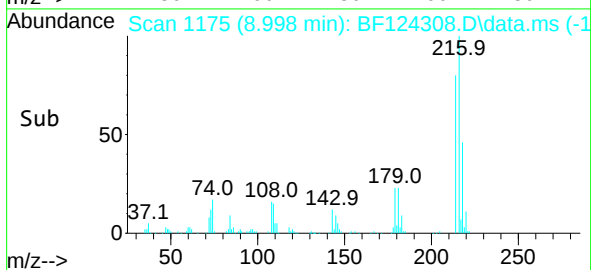
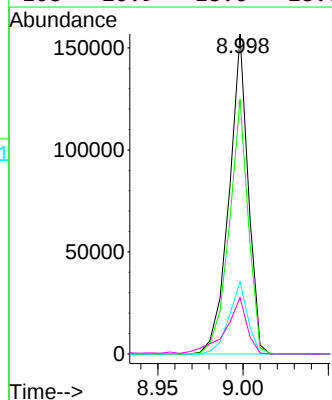
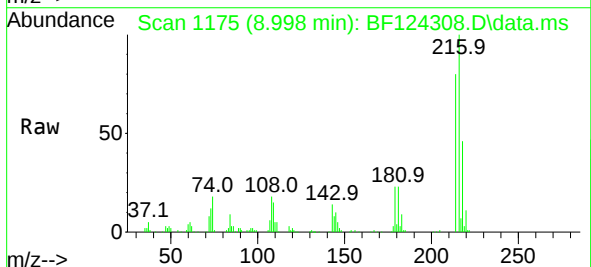
Instrument :
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ClientSampleId :
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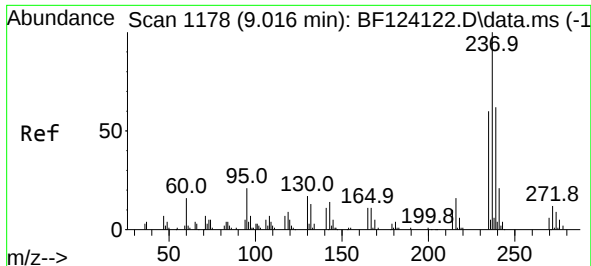
Tgt Ion:164 Resp: 66660
Ion Ratio Lower Upper
164 100
162 101.5 80.7 121.1
160 44.0 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.366 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

Tgt Ion:216 Resp: 121317
Ion Ratio Lower Upper
216 100
214 79.7 63.8 95.8
179 21.8 17.9 26.9
108 20.9 18.6 28.0

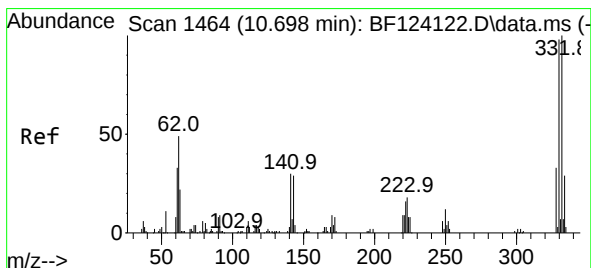
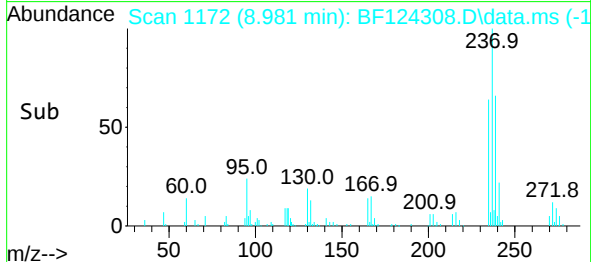
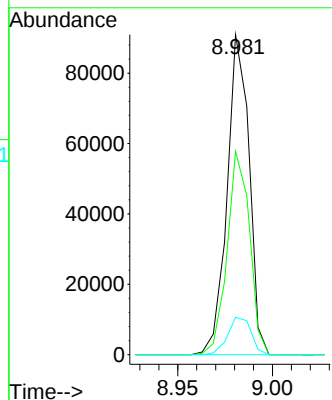
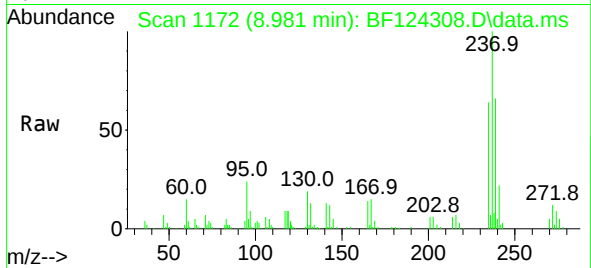




#41
Hexachlorocyclopentadiene
Concen: 59.473 ng
RT: 8.981 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

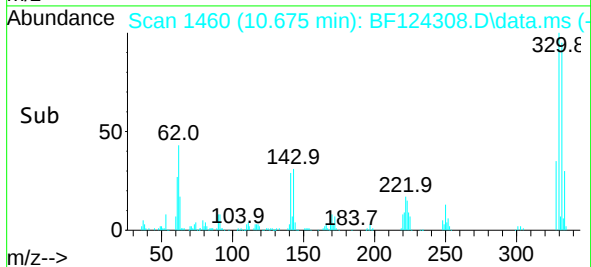
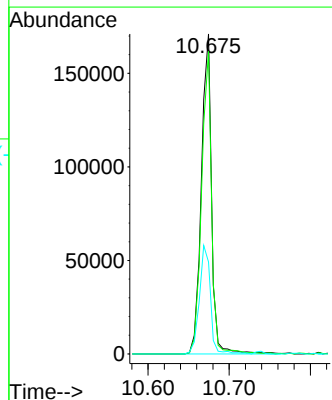
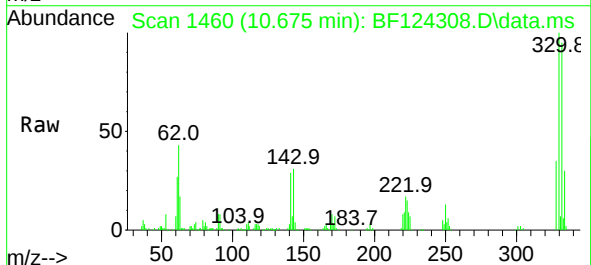
Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MS

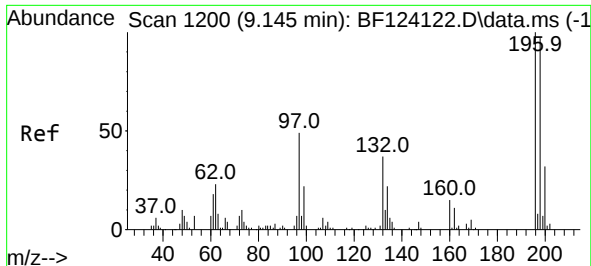
Tgt Ion:237 Resp: 73383
Ion Ratio Lower Upper
237 100
235 63.6 38.8 78.8
272 11.7 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 159.042 ng
RT: 10.675 min Scan# 1460
Delta R.T. 0.006 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

Tgt Ion:330 Resp: 150201
Ion Ratio Lower Upper
330 100
332 92.8 77.1 115.7
141 36.5 27.9 41.9

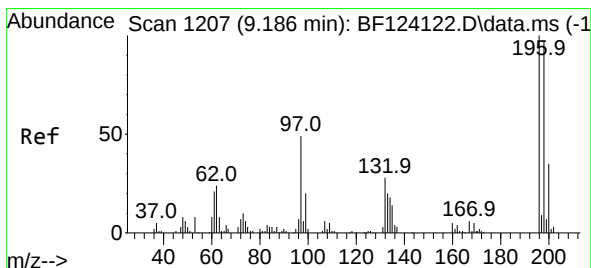
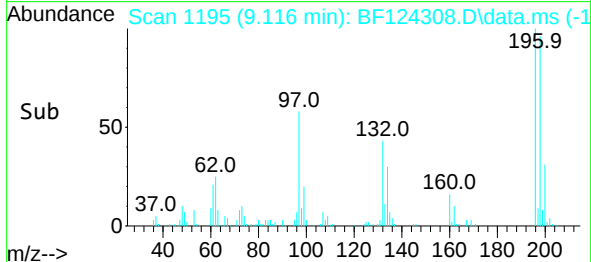
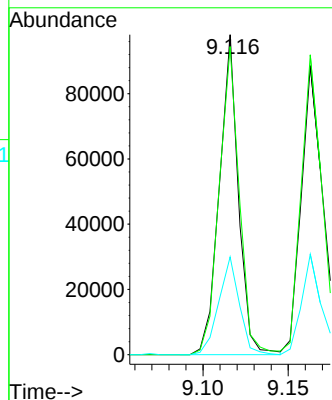
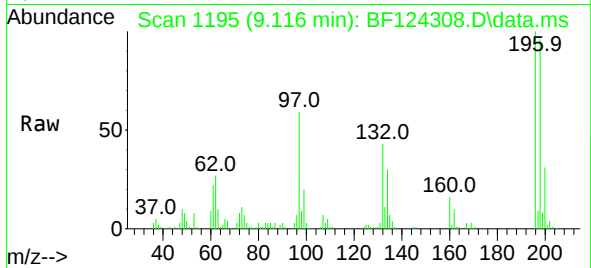




#43
2,4,6-Trichlorophenol
Concen: 49.641 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

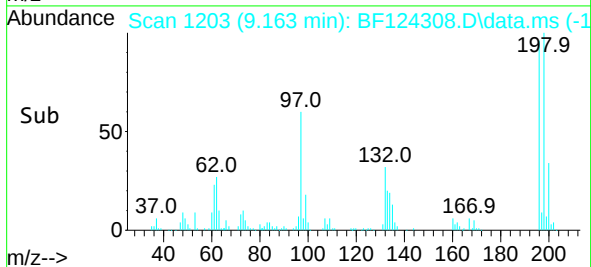
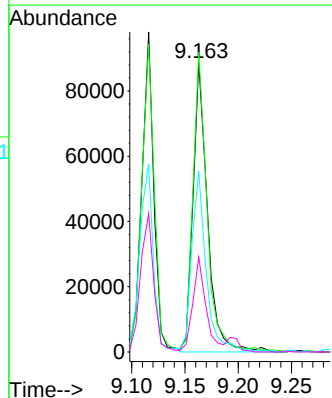
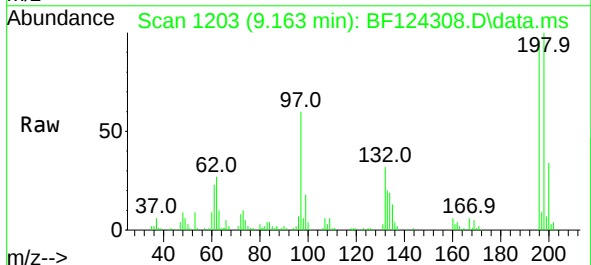
Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MS

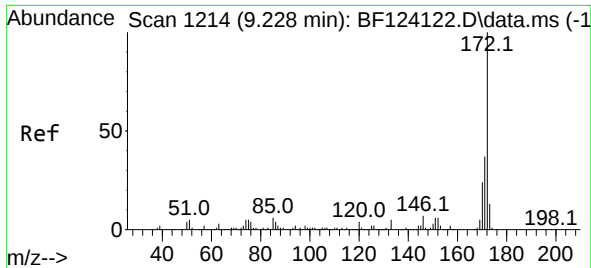
Tgt Ion:196 Resp: 76465
Ion Ratio Lower Upper
196 100
198 96.3 78.2 117.2
200 30.6 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 50.856 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

Tgt Ion:196 Resp: 84094
Ion Ratio Lower Upper
196 100
198 103.7 76.5 114.7
97 62.5 52.9 79.3
132 32.8 25.3 37.9

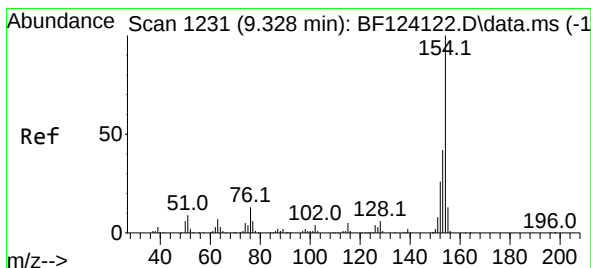
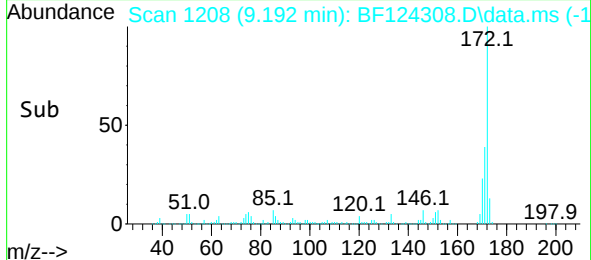
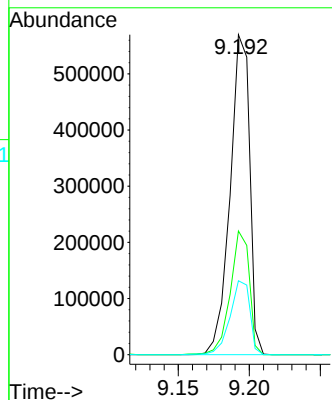
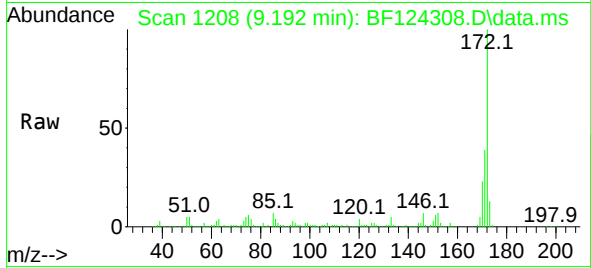




#45
2-Fluorobiphenyl
Concen: 103.190 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.006 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

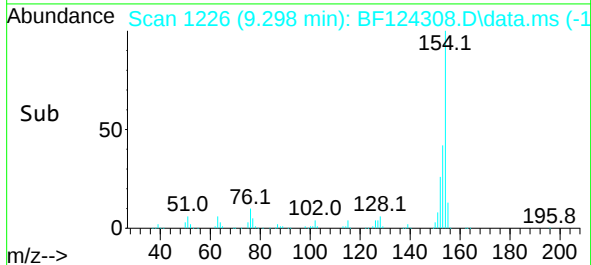
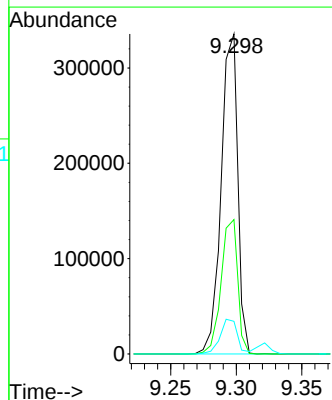
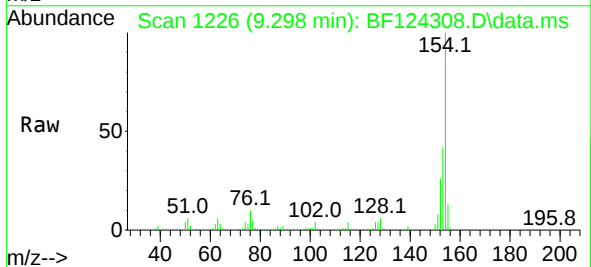
Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MS

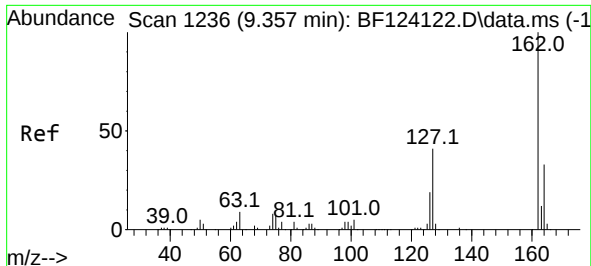
Tgt Ion:172 Resp: 546633
Ion Ratio Lower Upper
172 100
171 38.6 28.1 42.1
170 23.1 19.2 28.8



#46
1,1'-Biphenyl
Concen: 52.347 ng
RT: 9.298 min Scan# 1226
Delta R.T. 0.000 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

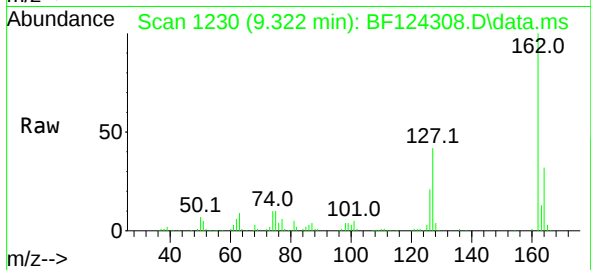
Tgt Ion:154 Resp: 294564
Ion Ratio Lower Upper
154 100
153 42.0 20.7 60.7
76 10.2 0.0 31.7



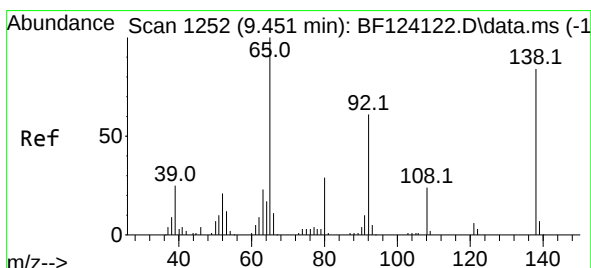
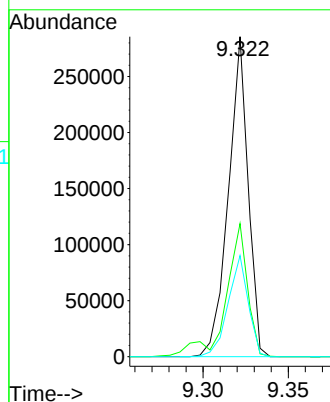
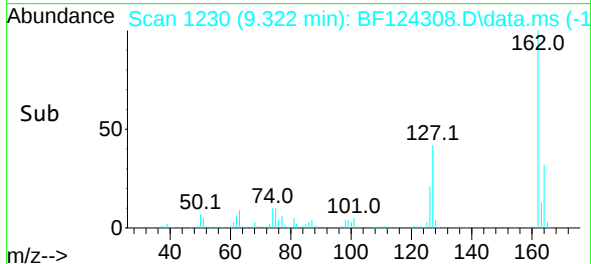


#47
2-Chloronaphthalene
Concen: 50.280 ng
RT: 9.322 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

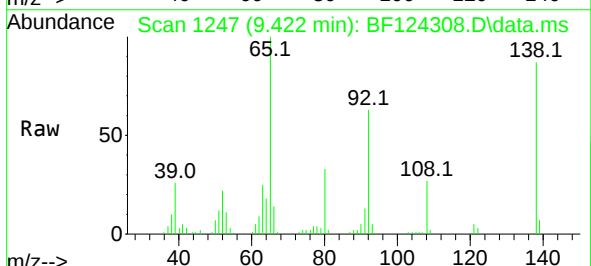
Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MS



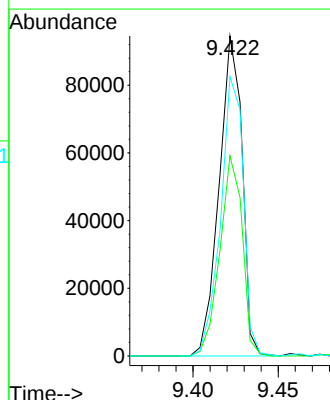
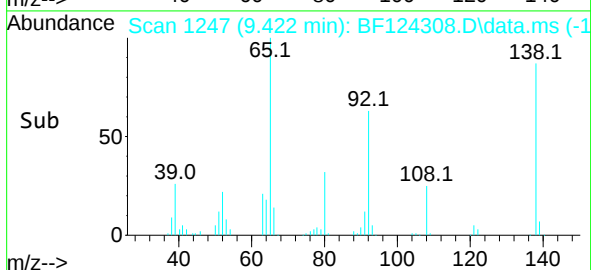
Tgt Ion:162 Resp: 230296
Ion Ratio Lower Upper
162 100
127 41.6 36.2 54.2
164 31.6 25.4 38.2

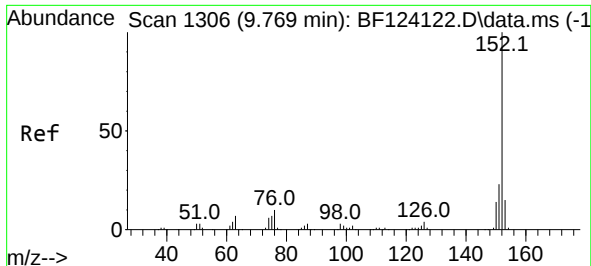


#48
2-Nitroaniline
Concen: 53.626 ng
RT: 9.422 min Scan# 1247
Delta R.T. 0.000 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06



Tgt Ion: 65 Resp: 88640
Ion Ratio Lower Upper
65 100
92 62.6 47.1 70.7
138 87.2 70.2 105.2





#49

Acenaphthylene

Concen: 51.964 ng

RT: 9.739 min Scan# 1301

Delta R.T. 0.000 min

Lab File: BF124308.D

Acq: 14 Jun 2021 16:06

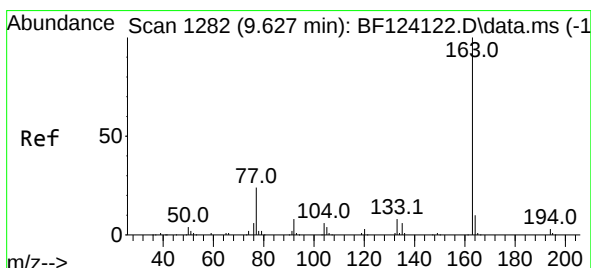
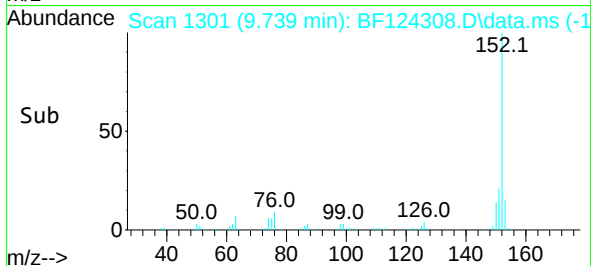
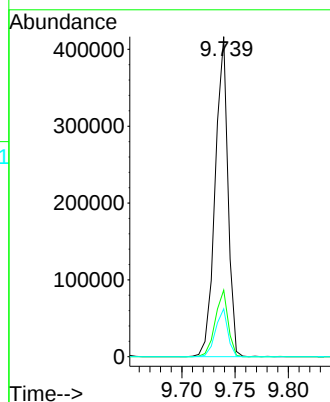
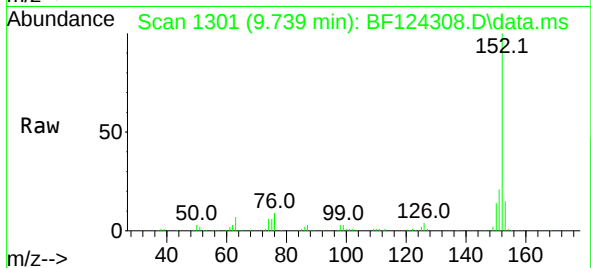
Tgt Ion:152 Resp: 345964

Ion Ratio Lower Upper

152 100

151 20.8 16.0 24.0

153 15.0 10.4 15.6



#50

Dimethylphthalate

Concen: 53.635 ng

RT: 9.598 min Scan# 1277

Delta R.T. 0.000 min

Lab File: BF124308.D

Acq: 14 Jun 2021 16:06

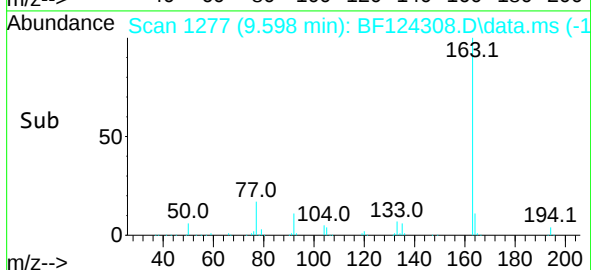
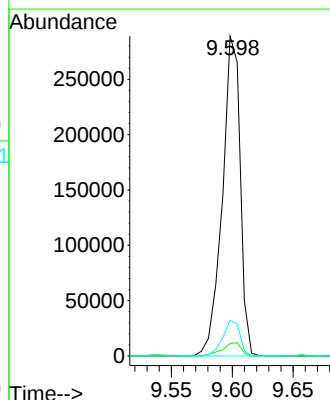
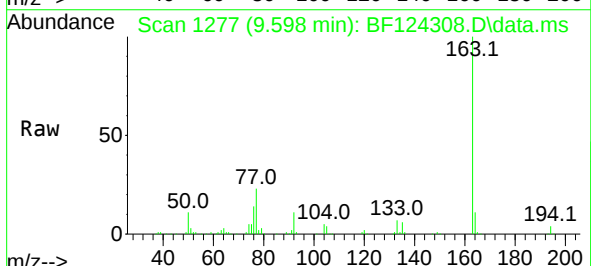
Tgt Ion:163 Resp: 295803

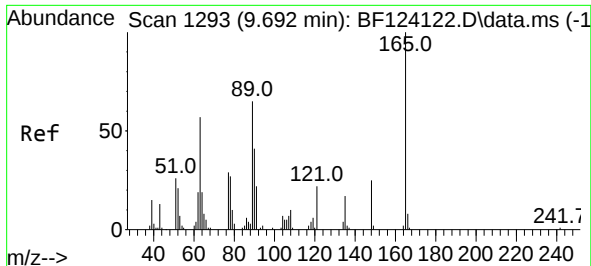
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 11.1 8.2 12.2

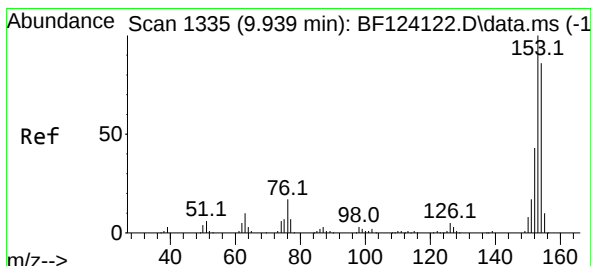
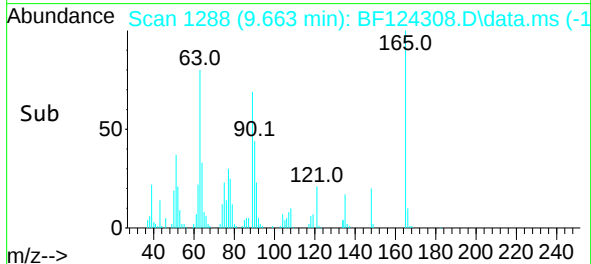
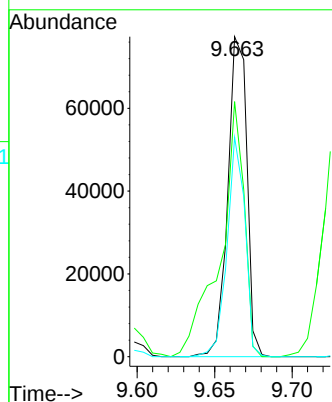
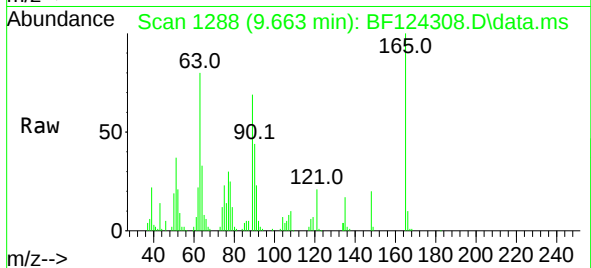




#51
2,6-Dinitrotoluene
Concen: 52.446 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

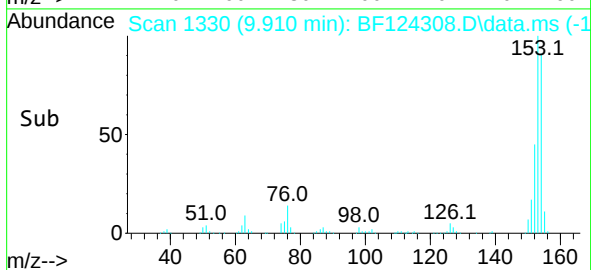
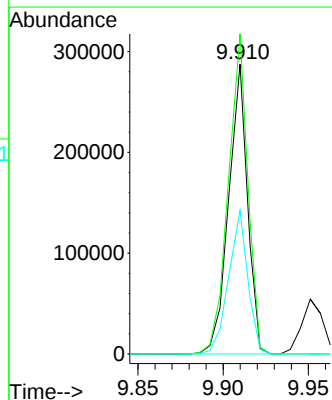
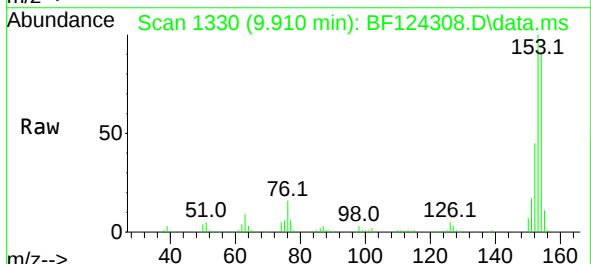
Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MS

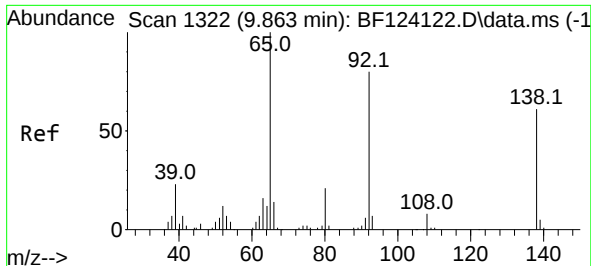
Tgt Ion:165 Resp: 66320
Ion Ratio Lower Upper
165 100
63 79.7 67.7 101.5
89 68.5 58.8 88.2



#52
Acenaphthene
Concen: 51.070 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

Tgt Ion:154 Resp: 222075
Ion Ratio Lower Upper
154 100
153 110.4 88.1 132.1
152 49.5 43.4 65.0

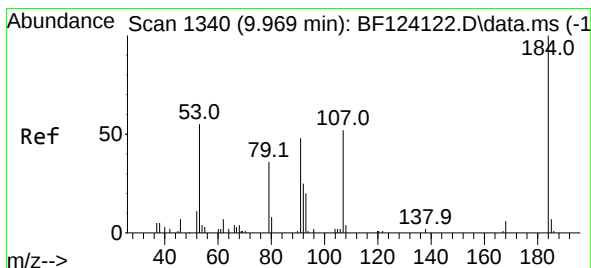
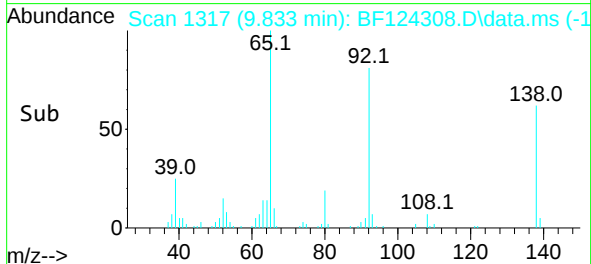
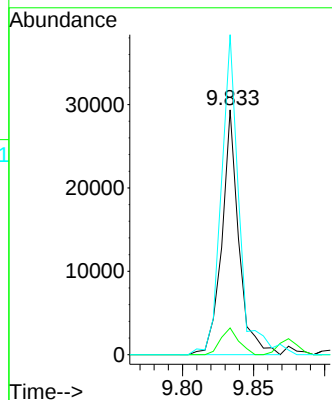
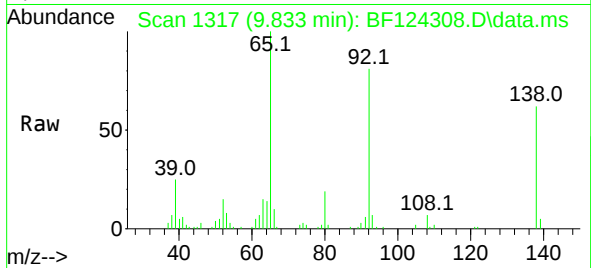




#53
3-Nitroaniline
Concen: 20.433 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

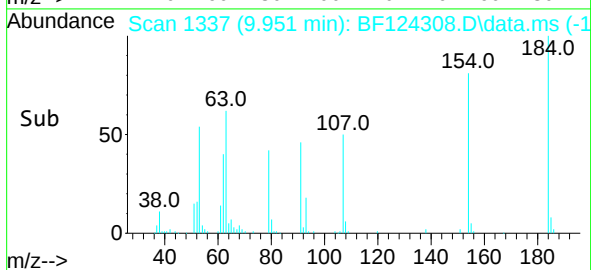
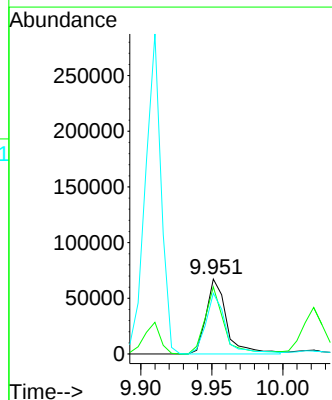
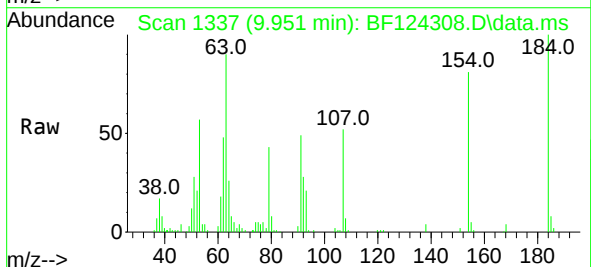
Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MS

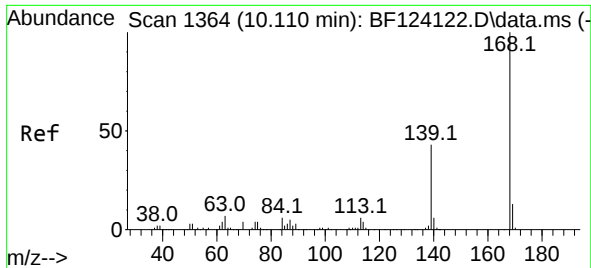
Tgt Ion:	138	Resp:	24183
Ion	Ratio	Lower	Upper
138	100		
108	10.9	10.2	15.4
92	130.7	103.3	154.9



#54
2,4-Dinitrophenol
Concen: 103.105 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

Tgt Ion:	184	Resp:	67346
Ion	Ratio	Lower	Upper
184	100		
63	89.5	73.5	110.3
154	81.1	52.5	78.7#

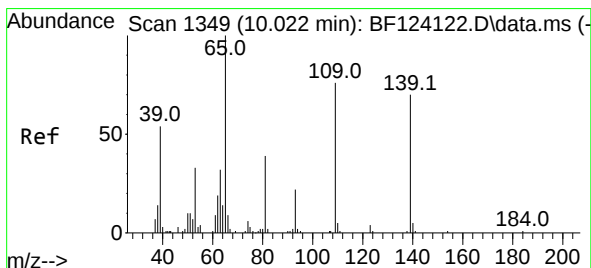
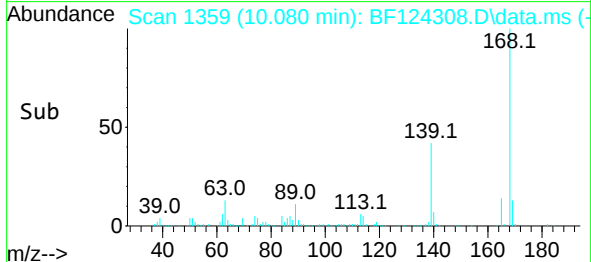
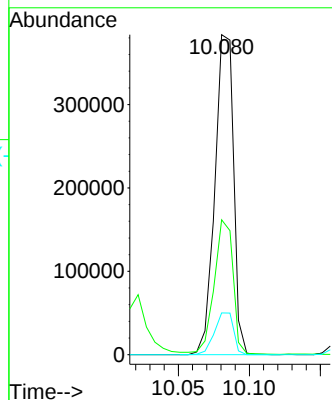
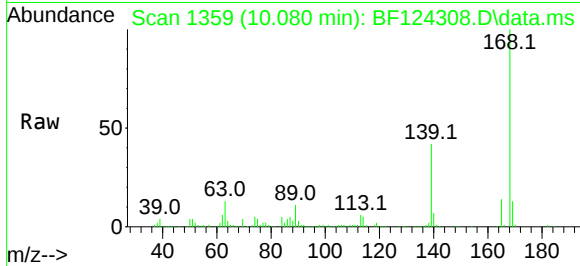




#55
Dibenzofuran
Concen: 51.691 ng
RT: 10.080 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

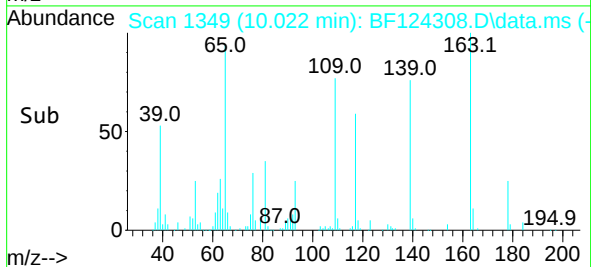
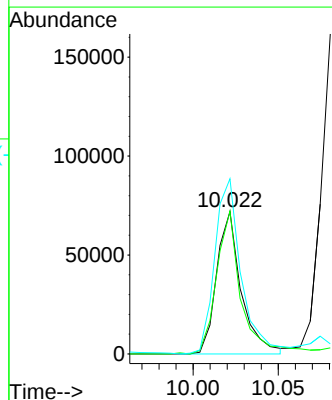
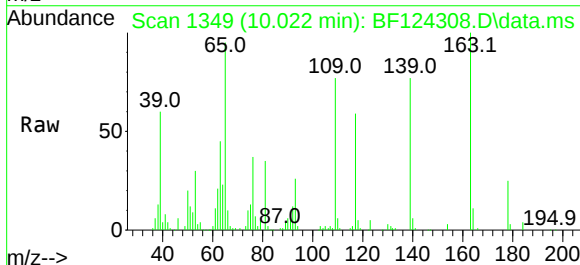
Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MS

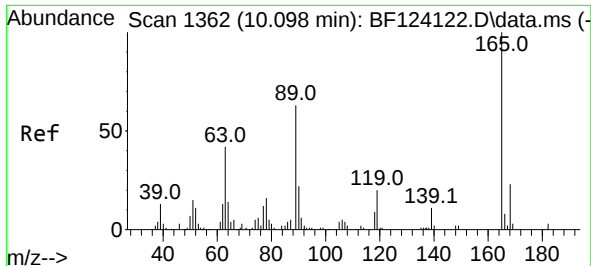
Tgt Ion:168 Resp: 351800
Ion Ratio Lower Upper
168 100
139 42.1 33.2 49.8
169 13.1 10.8 16.2



#56
4-Nitrophenol
Concen: 85.434 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

Tgt Ion:139 Resp: 72261
Ion Ratio Lower Upper
139 100
109 100.2 63.2 103.2
65 123.0 110.0 150.0

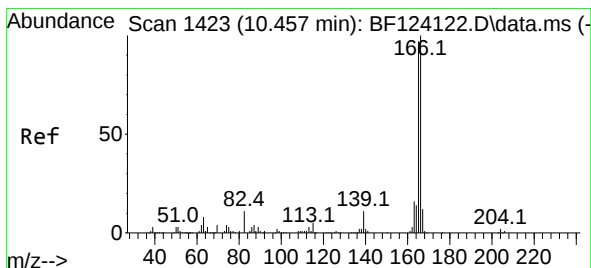
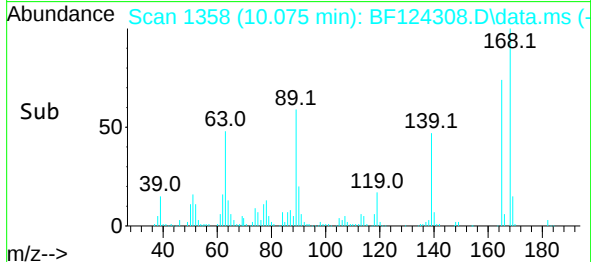
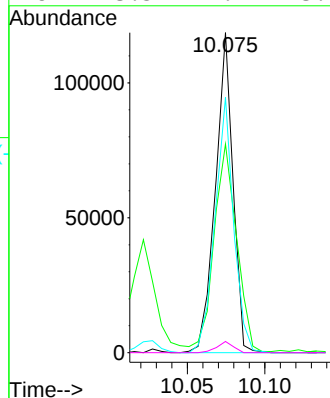
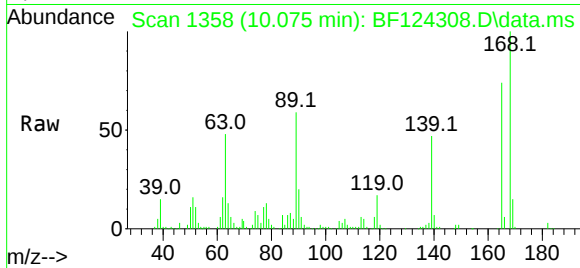




#57
2,4-Dinitrotoluene
Concen: 56.029 ng
RT: 10.075 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

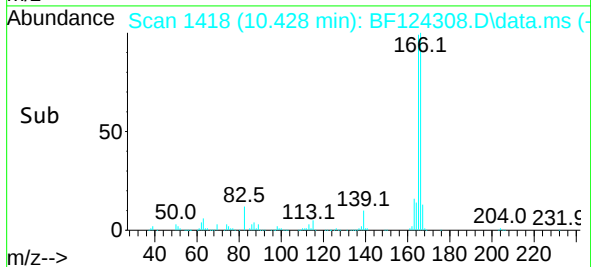
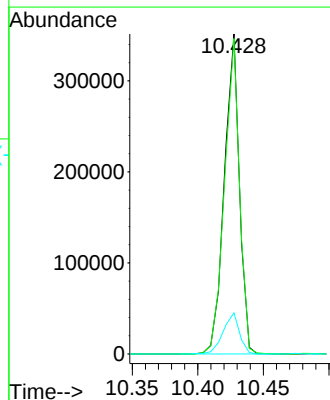
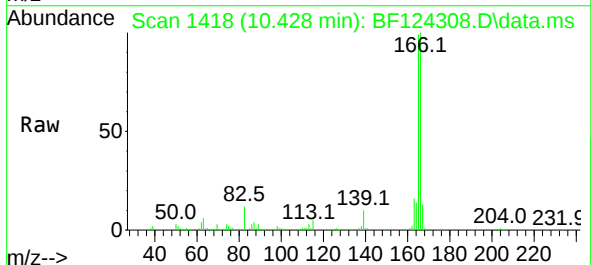
Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MS

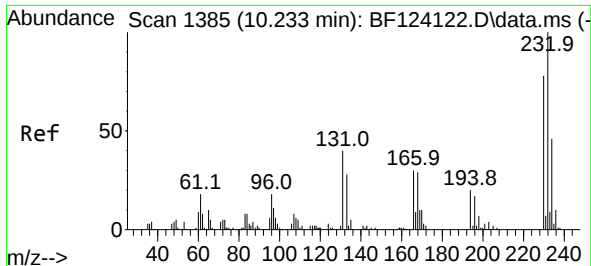
Tgt Ion:165 Resp: 93441
Ion Ratio Lower Upper
165 100
63 65.2 43.5 65.3
89 79.8 67.7 101.5
182 3.5 2.1 3.1#



#58
Fluorene
Concen: 53.488 ng
RT: 10.428 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

Tgt Ion:166 Resp: 279431
Ion Ratio Lower Upper
166 100
165 98.6 73.5 110.3
167 12.8 10.7 16.1

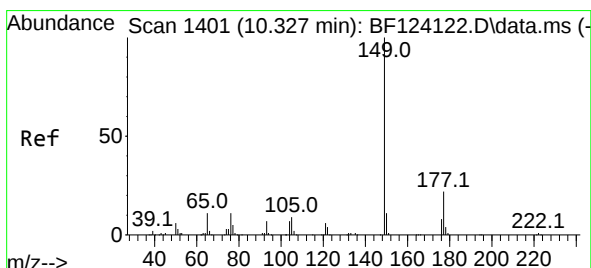
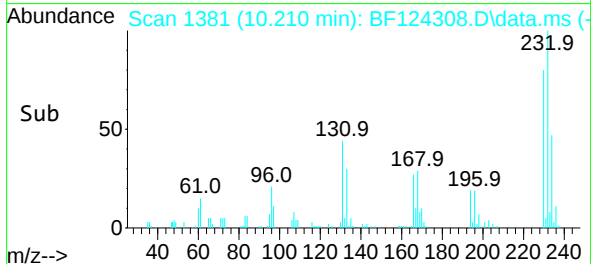
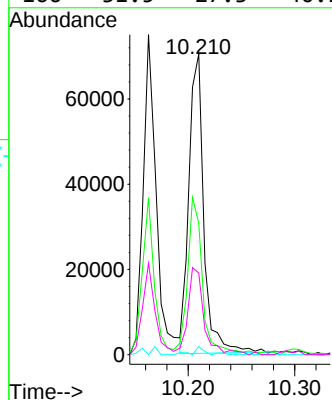
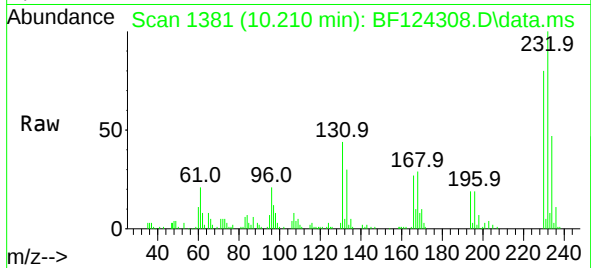




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.038 ng
RT: 10.210 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

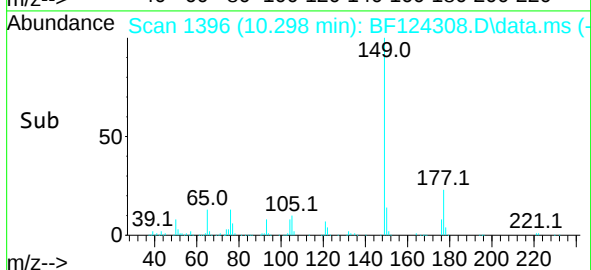
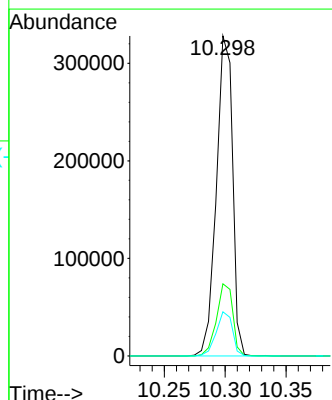
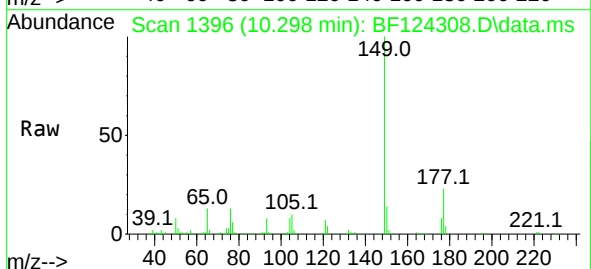
Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MS

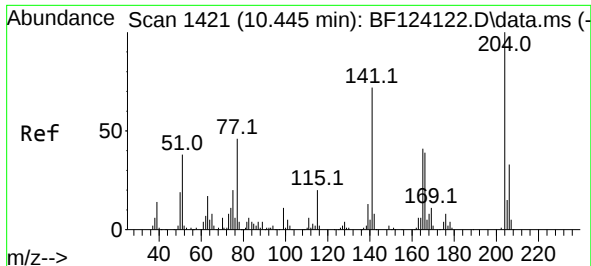
Tgt Ion:232 Resp: 68391
Ion Ratio Lower Upper
232 100
131 52.9 43.2 64.8
130 2.3 2.2 3.2
166 31.5 27.3 40.9



#60
Diethylphthalate
Concen: 54.692 ng
RT: 10.298 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

Tgt Ion:149 Resp: 304409
Ion Ratio Lower Upper
149 100
177 22.5 15.4 23.2
150 13.8 9.9 14.9

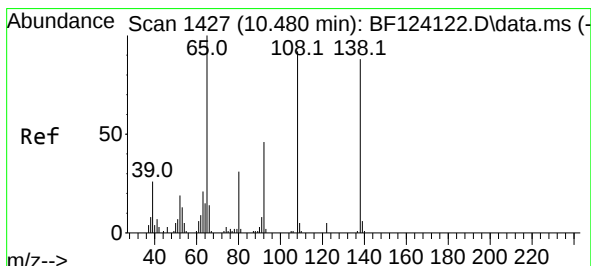
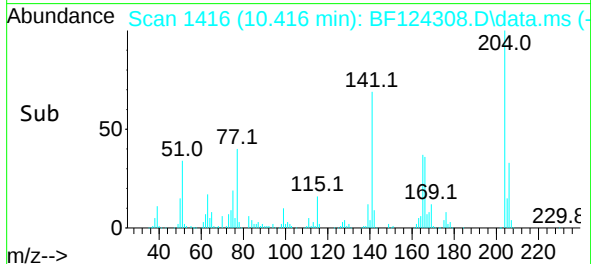
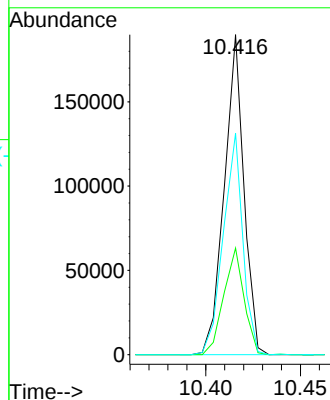
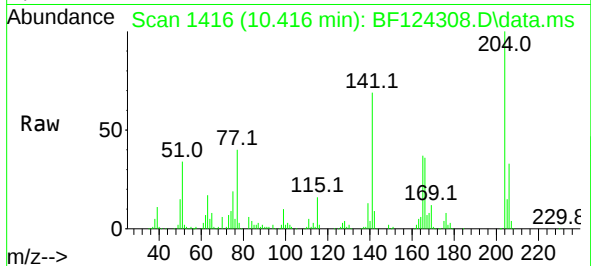




#61
4-Chlorophenyl-phenylether
Concen: 51.169 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

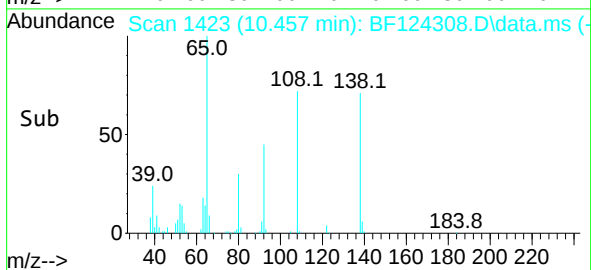
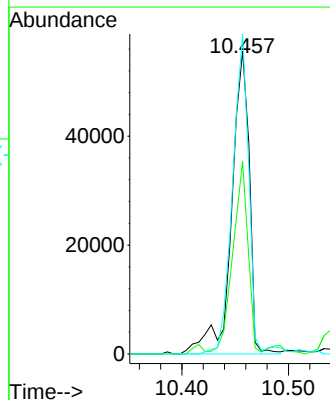
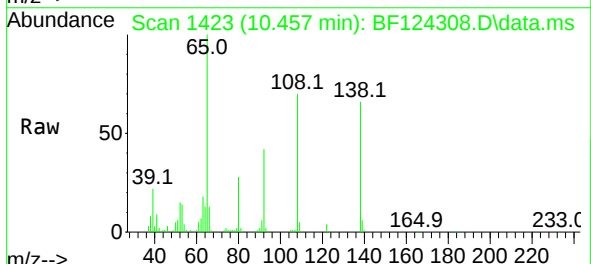
Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MS

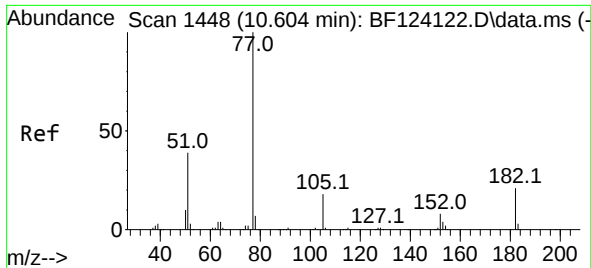
Tgt Ion:204 Resp: 136681
Ion Ratio Lower Upper
204 100
206 33.3 25.7 38.5
141 69.2 55.5 83.3



#62
4-Nitroaniline
Concen: 54.291 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

Tgt Ion:138 Resp: 64606
Ion Ratio Lower Upper
138 100
92 63.6 35.8 75.8
108 105.7 63.6 103.6#

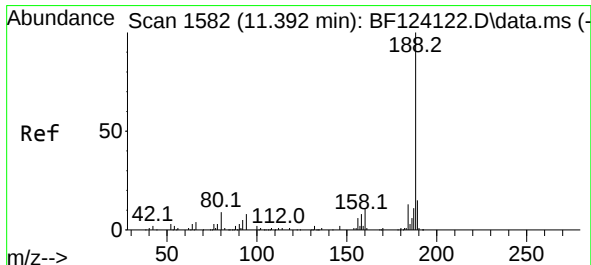
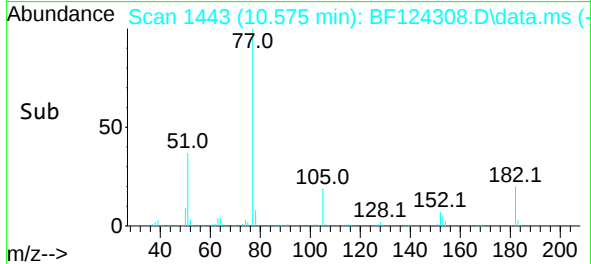
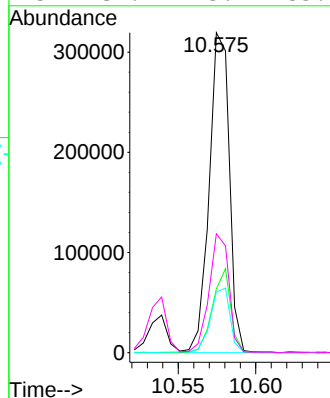
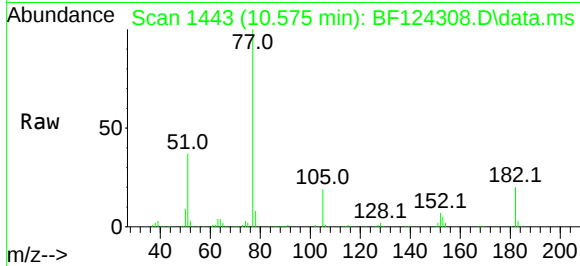




#63
Azobenzene
Concen: 49.774 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

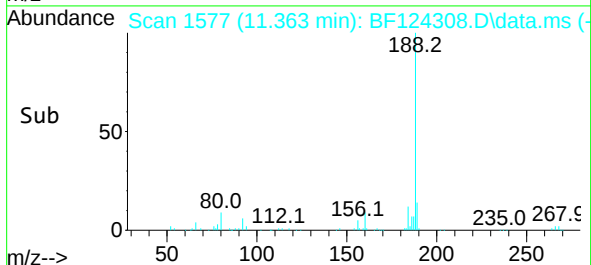
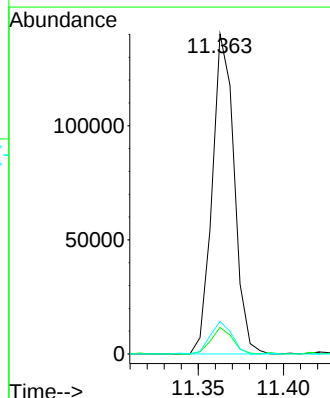
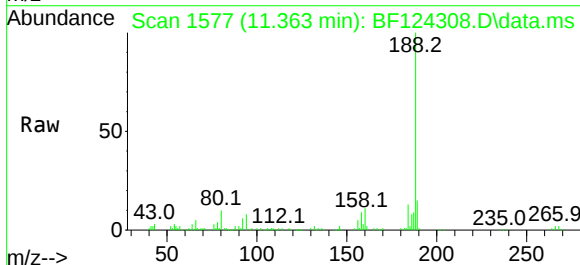
Instrument :
BNA_F
ClientSampleId :
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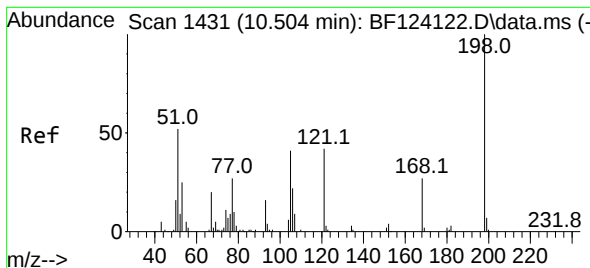
Tgt Ion: 77	Resp: 288782
Ion Ratio	Lower Upper
77 100	
182 19.9	1.7 41.7
105 18.9	1.7 41.7
51 37.2	15.9 55.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

Tgt Ion: 188	Resp: 125737
Ion Ratio	Lower Upper
188 100	
94 8.3	6.9 10.3
80 10.1	8.2 12.2

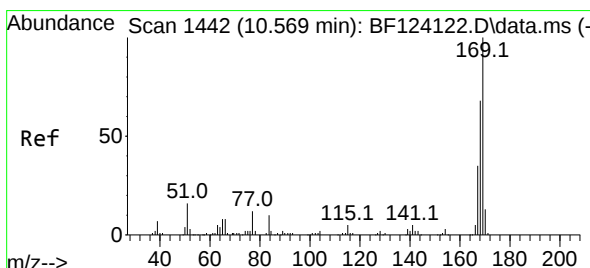
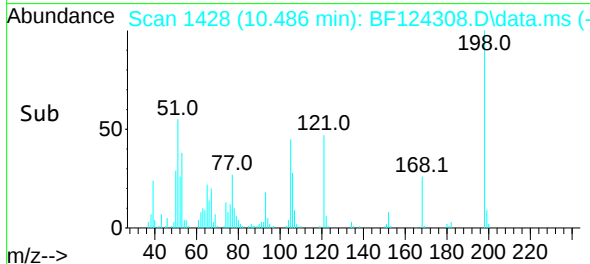
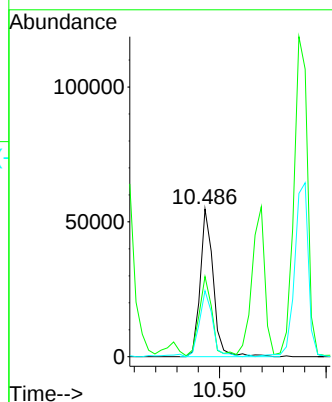
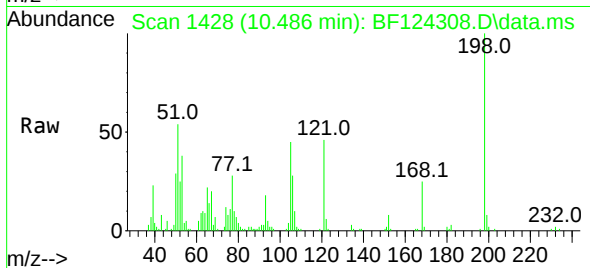




#65
4,6-Dinitro-2-methylphenol
Concen: 46.362 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

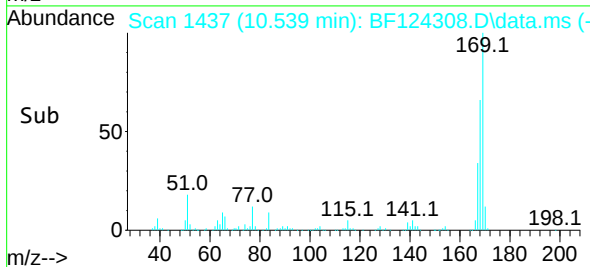
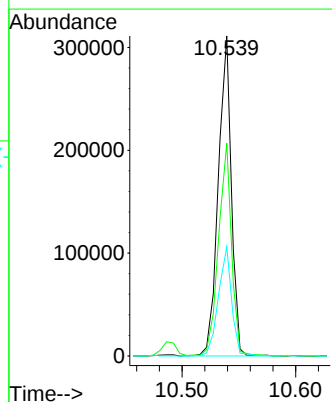
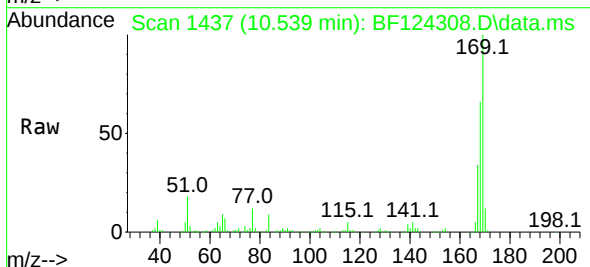
Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MS

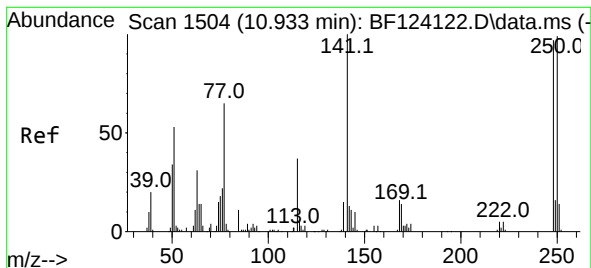
Tgt Ion:198 Resp: 46847
Ion Ratio Lower Upper
198 100
51 54.2 64.8 104.8#
105 44.7 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 52.183 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

Tgt Ion:169 Resp: 249304
Ion Ratio Lower Upper
169 100
168 66.5 53.3 79.9
167 34.2 29.9 44.9

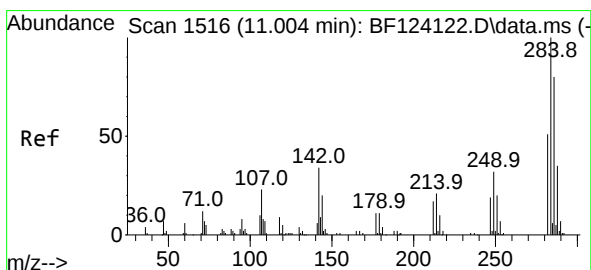
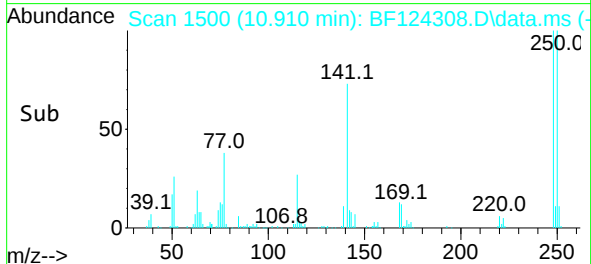
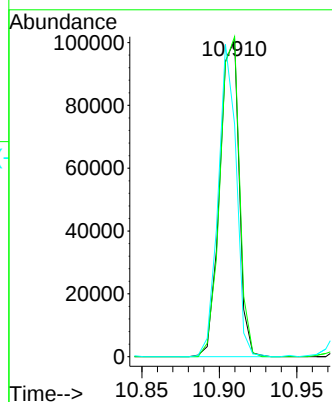
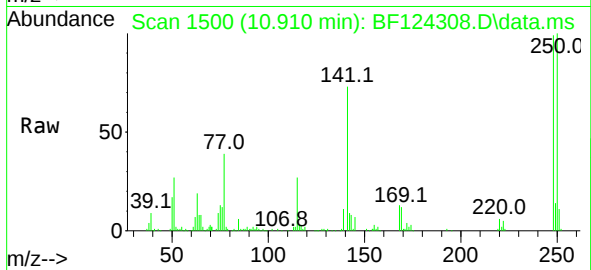




#67
4-Bromophenyl-phenylether
Concen: 50.884 ng
RT: 10.910 min Scan# 1500
Delta R.T. 0.006 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

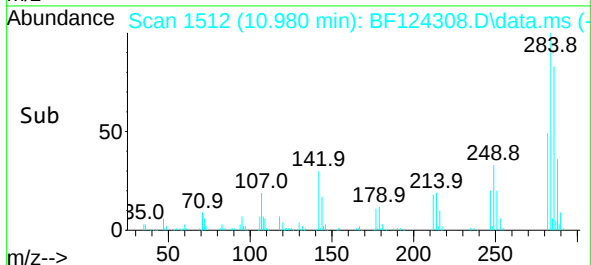
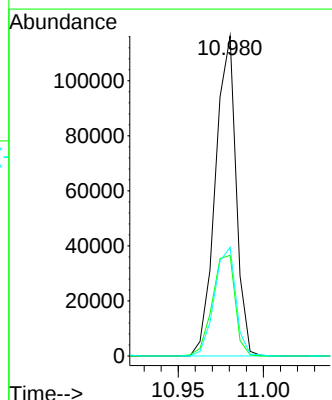
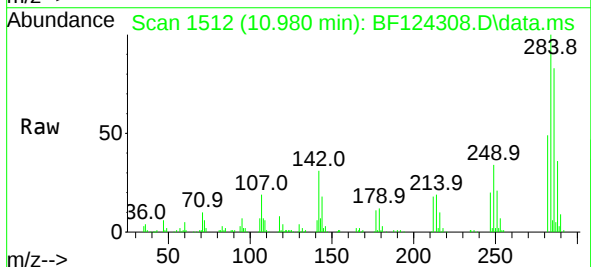
Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MS

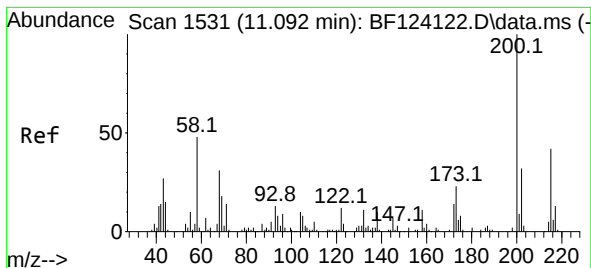
Tgt Ion:248 Resp: 87817
Ion Ratio Lower Upper
248 100
250 100.9 77.4 116.2
141 73.3 63.7 95.5



#68
Hexachlorobenzene
Concen: 50.188 ng
RT: 10.980 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

Tgt Ion:284 Resp: 98105
Ion Ratio Lower Upper
284 100
142 31.5 28.3 42.5
249 33.9 23.5 35.3





#69

Atrazine

Concen: 63.886 ng

RT: 11.069 min Scan# 1527

Delta R.T. 0.000 min

Lab File: BF124308.D

Acq: 14 Jun 2021 16:06

Tgt Ion:200 Resp: 86399

Ion Ratio Lower Upper

200 100

173 25.7 6.9 46.9

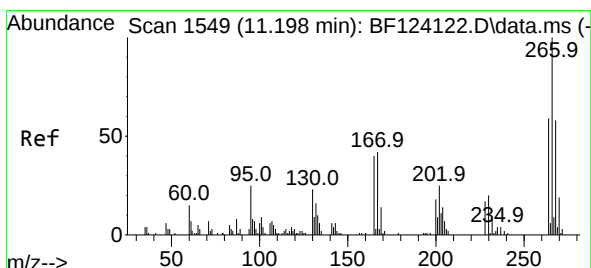
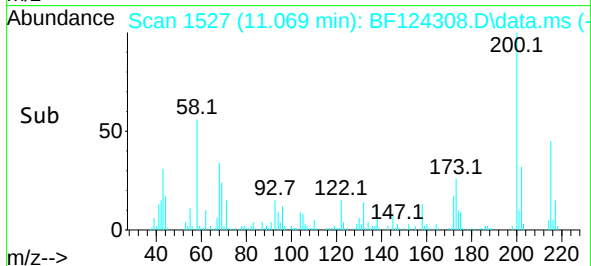
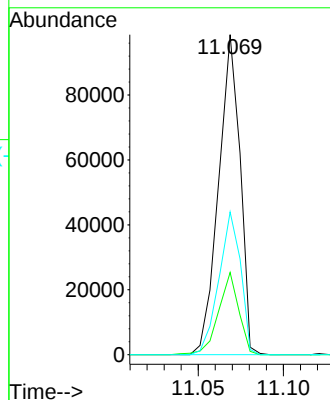
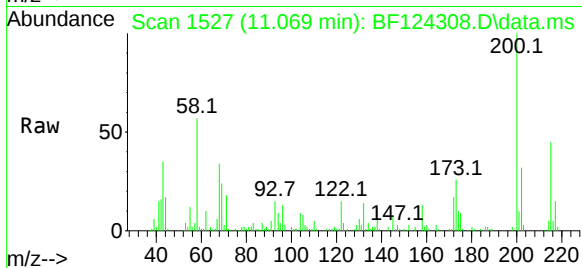
215 44.6 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

18-B12(218-222)MS



#70

Pentachlorophenol

Concen: 78.804 ng

RT: 11.180 min Scan# 1546

Delta R.T. 0.000 min

Lab File: BF124308.D

Acq: 14 Jun 2021 16:06

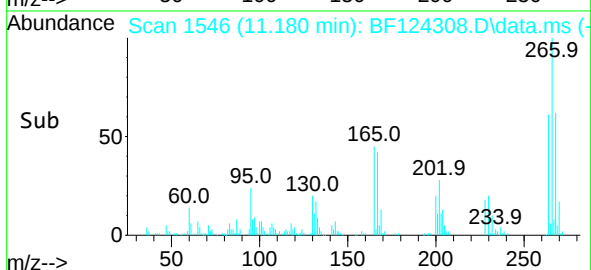
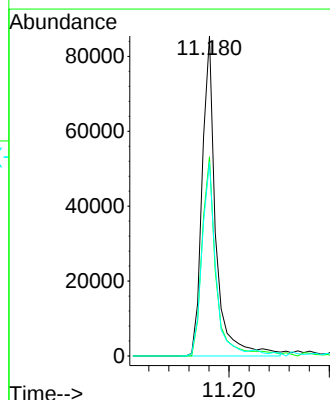
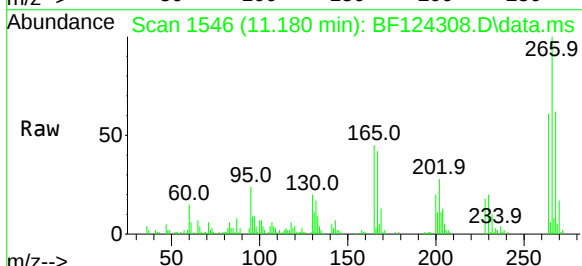
Tgt Ion:266 Resp: 81099

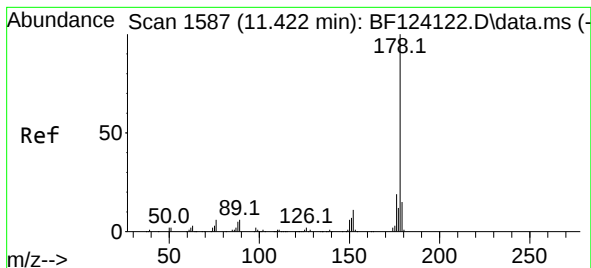
Ion Ratio Lower Upper

266 100

268 62.3 51.6 77.4

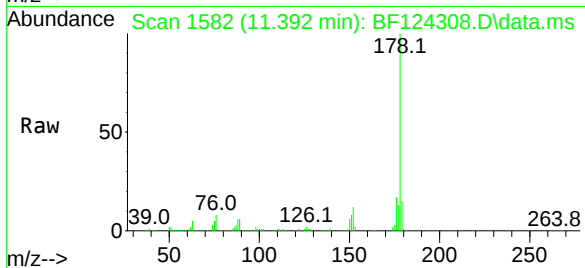
264 60.6 52.6 78.8



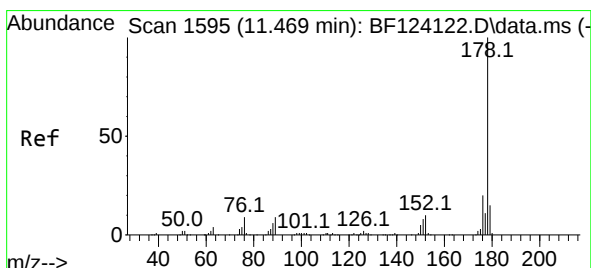
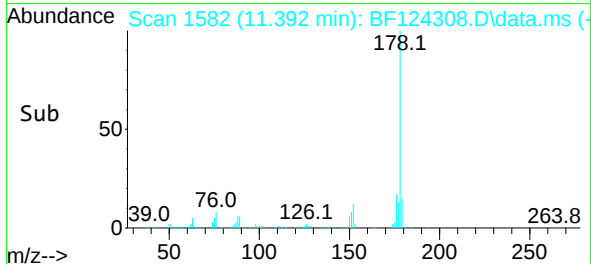
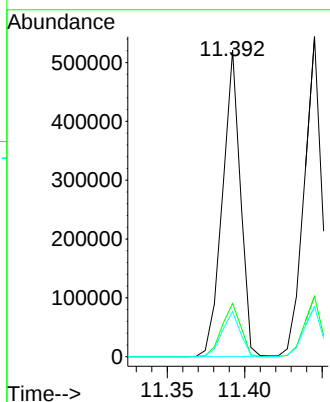


#71
Phenanthrene
Concen: 53.360 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MS

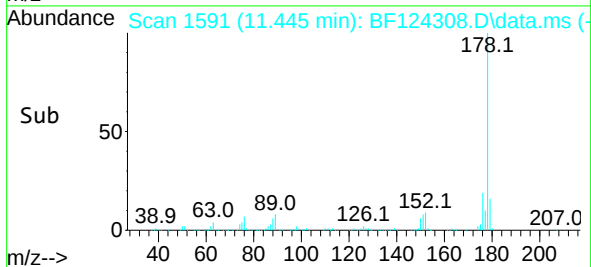
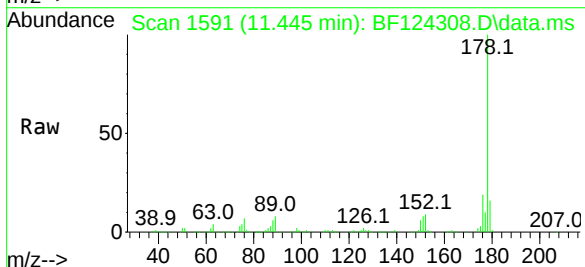
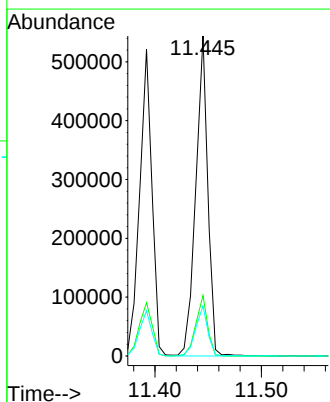


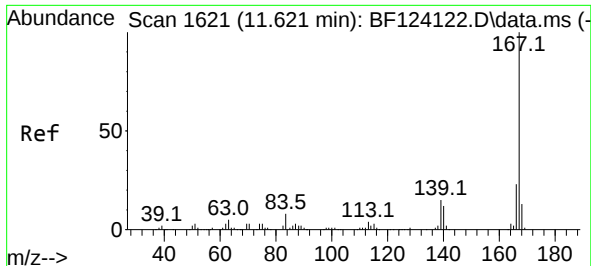
Tgt Ion:178 Resp: 419119
Ion Ratio Lower Upper
178 100
176 17.4 15.6 23.4
179 14.7 12.5 18.7



#72
Anthracene
Concen: 54.217 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

Tgt Ion:178 Resp: 428874
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.6 12.6 18.8

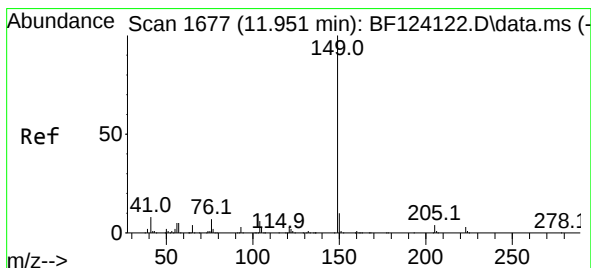
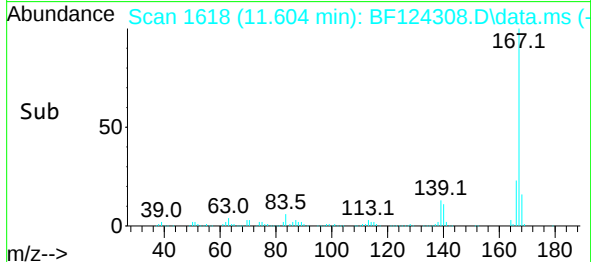
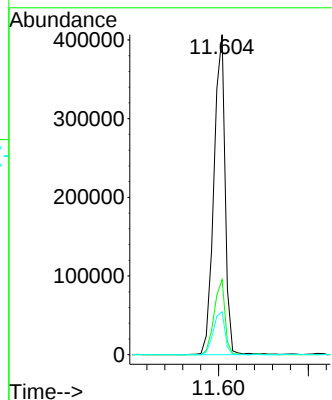
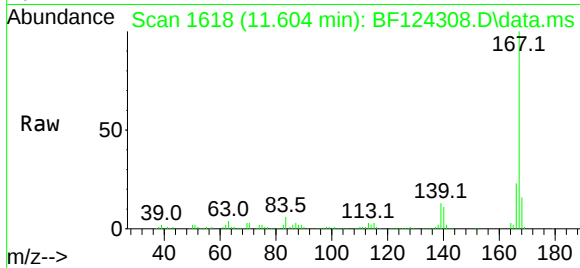




#73
Carbazole
Concen: 51.241 ng
RT: 11.604 min Scan# 1618
Delta R.T. 0.000 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

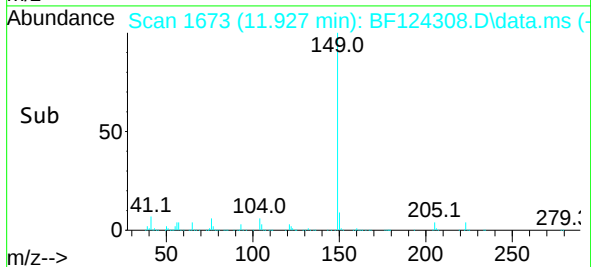
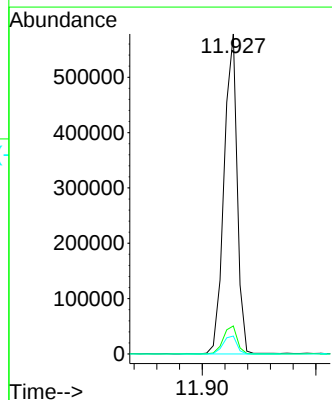
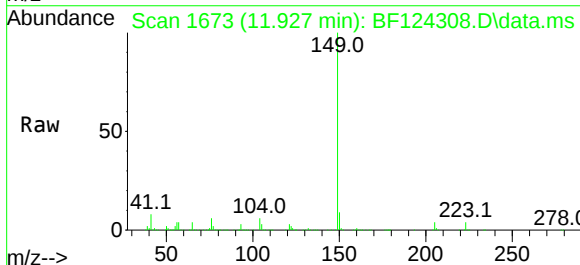
Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MS

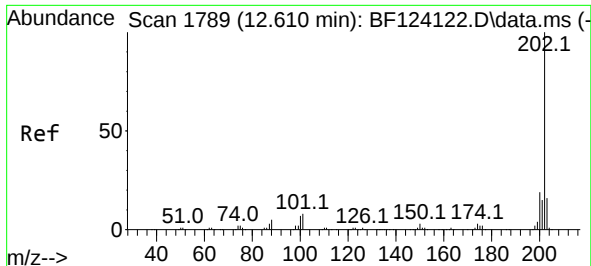
Tgt Ion:167 Resp: 353226
Ion Ratio Lower Upper
167 100
166 23.5 17.0 25.6
139 13.4 10.4 15.6



#74
Di-n-butylphthalate
Concen: 52.597 ng
RT: 11.927 min Scan# 1673
Delta R.T. 0.000 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

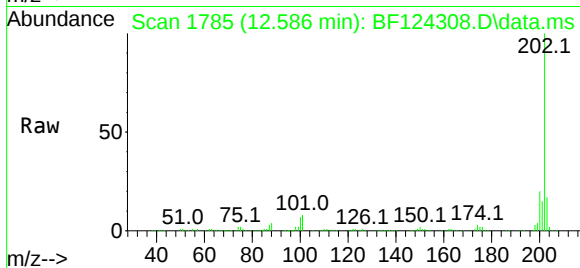
Tgt Ion:149 Resp: 465961
Ion Ratio Lower Upper
149 100
150 8.7 7.8 11.8
104 5.6 4.6 6.8



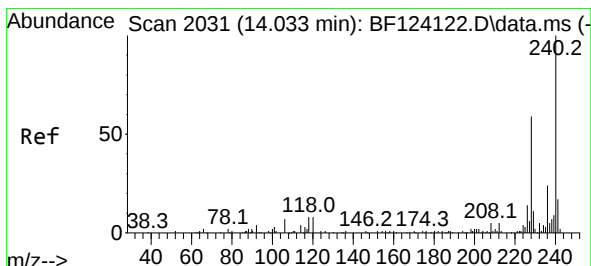
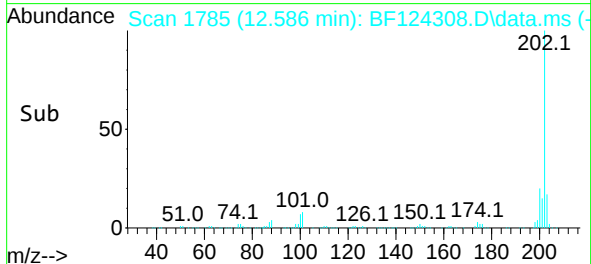
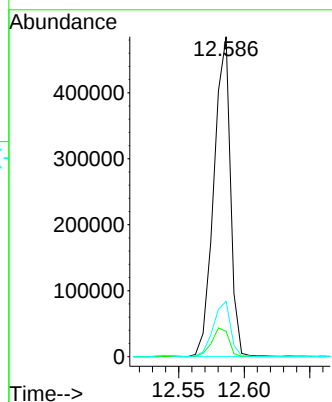


#75
Fluoranthene
Concen: 51.440 ng
RT: 12.586 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MS

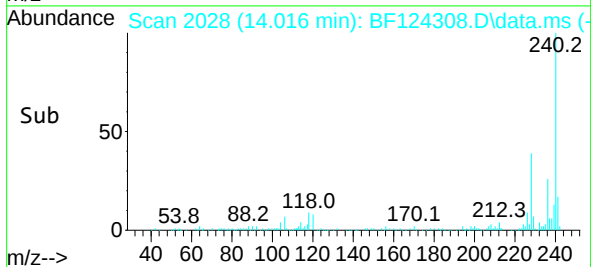
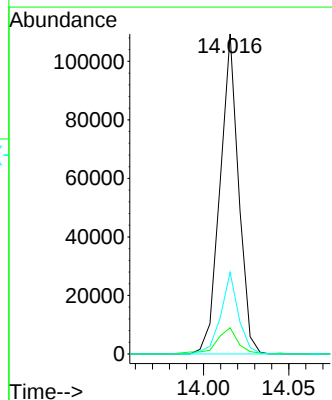
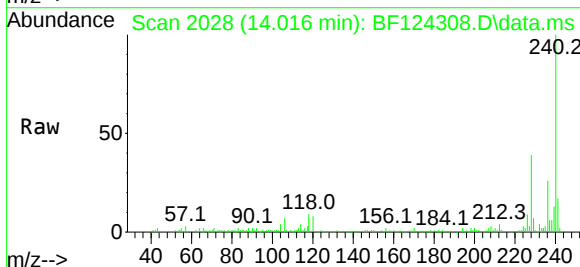


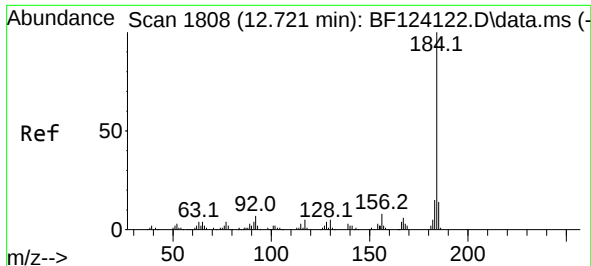
Tgt Ion:202 Resp: 424111
Ion Ratio Lower Upper
202 100
101 7.9 0.0 30.9
203 17.3 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

Tgt Ion:240 Resp: 82819
Ion Ratio Lower Upper
240 100
120 8.2 7.2 10.8
236 25.6 19.0 28.4

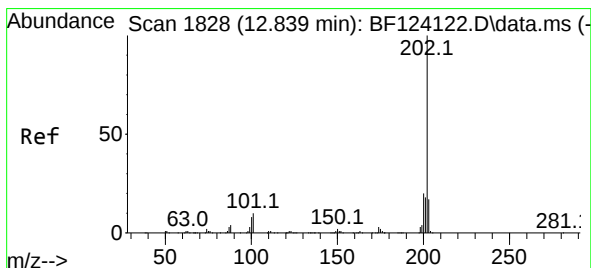
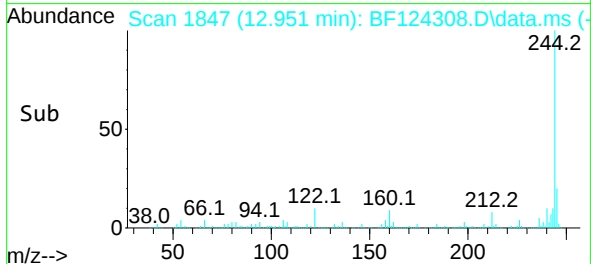
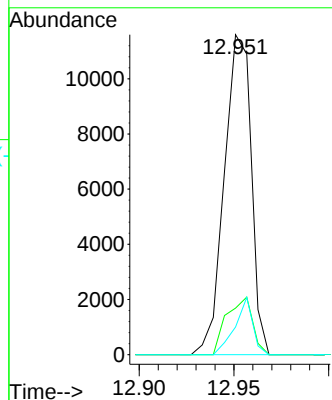
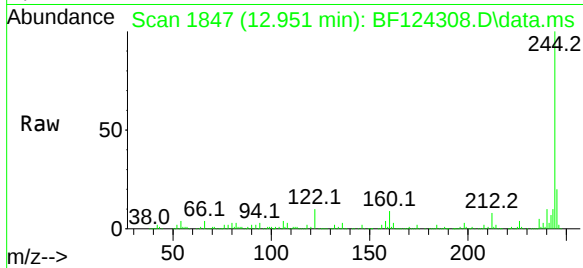




#77
Benzidine
Concen: 9.499 ng
RT: 12.951 min Scan# 1847
Delta R.T. 0.247 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

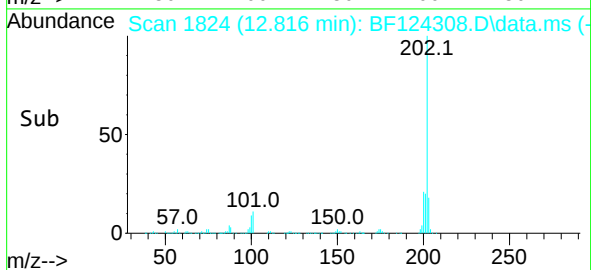
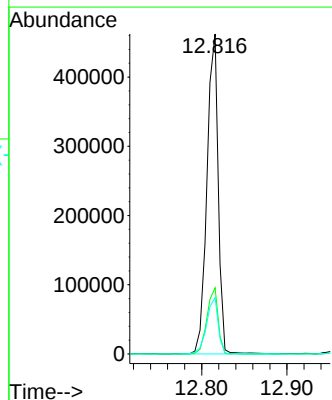
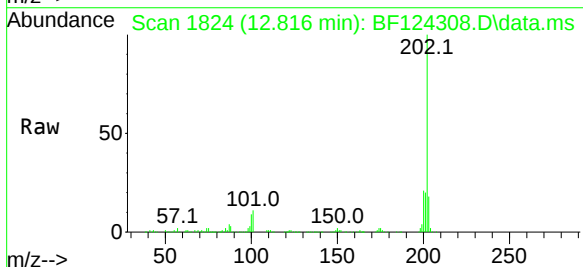
Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MS

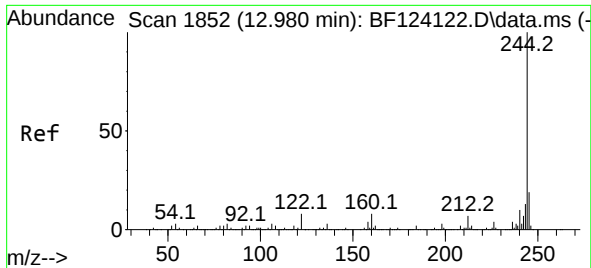
Tgt Ion:184 Resp: 11467
Ion Ratio Lower Upper
184 100
185 14.5 12.1 18.1
183 8.6 7.8 11.8



#78
Pyrene
Concen: 53.322 ng
RT: 12.816 min Scan# 1824
Delta R.T. 0.000 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

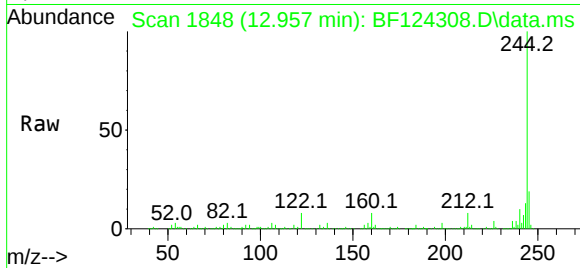
Tgt Ion:202 Resp: 424055
Ion Ratio Lower Upper
202 100
200 20.7 16.1 24.1
203 17.6 14.8 22.2



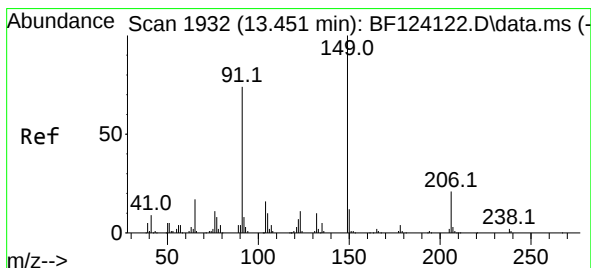
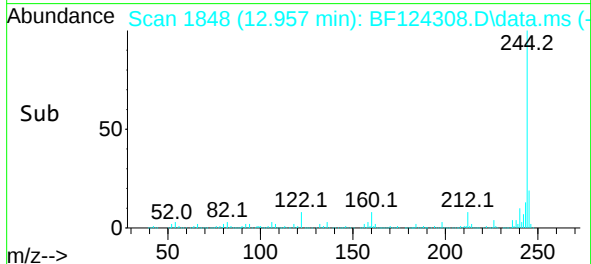
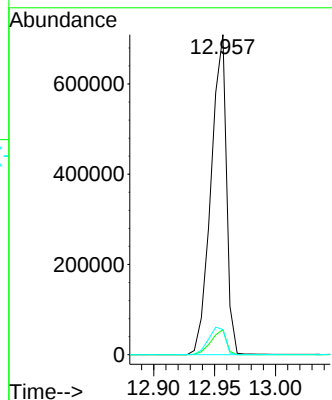


#79
Terphenyl-d14
Concen: 104.019 ng
RT: 12.957 min Scan# 1848
Delta R.T. 0.000 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MS

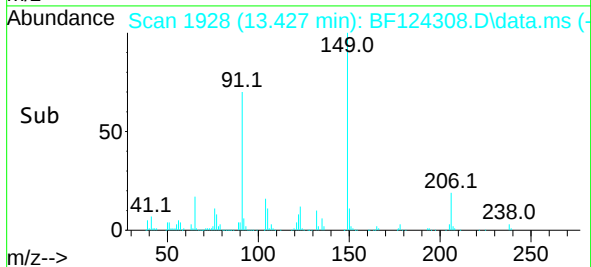
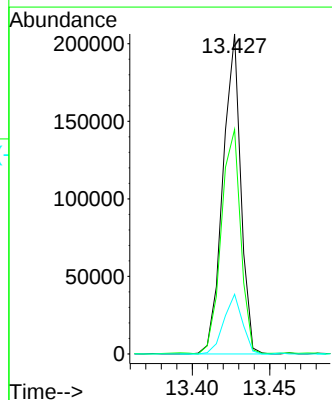
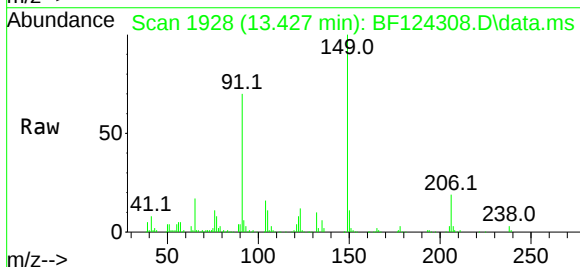


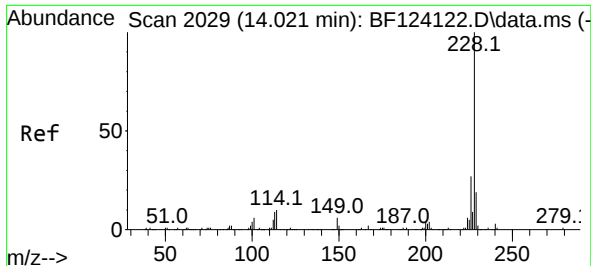
Tgt Ion:244 Resp: 627458
Ion Ratio Lower Upper
244 100
212 7.8 5.7 8.5
122 7.9 9.7 14.5#



#80
Butylbenzylphthalate
Concen: 51.334 ng
RT: 13.427 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

Tgt Ion:149 Resp: 165608
Ion Ratio Lower Upper
149 100
91 70.2 63.6 95.4
206 18.6 14.5 21.7

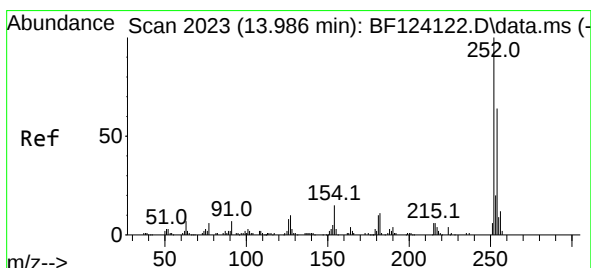
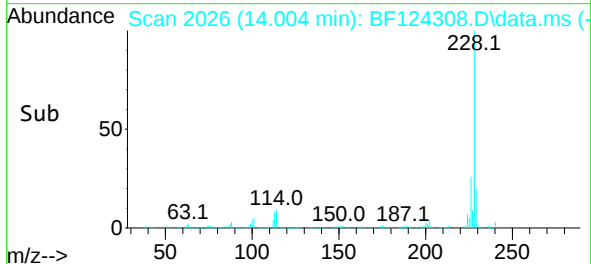
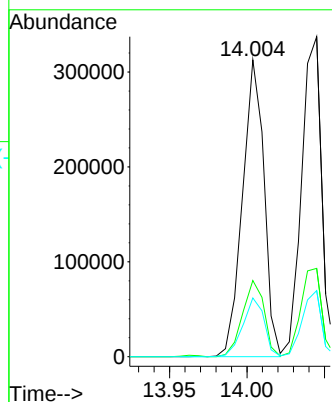
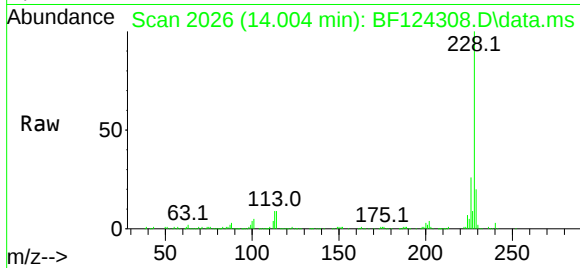




#81
Benzo(a)anthracene
Concen: 49.987 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

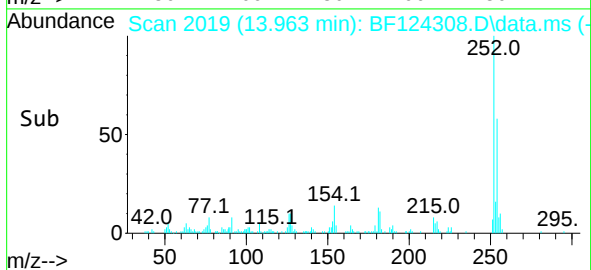
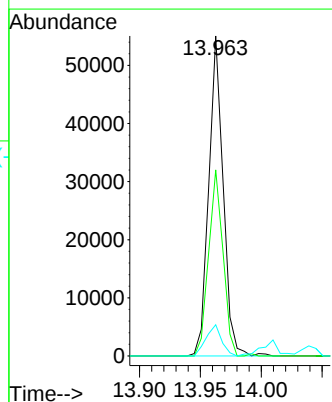
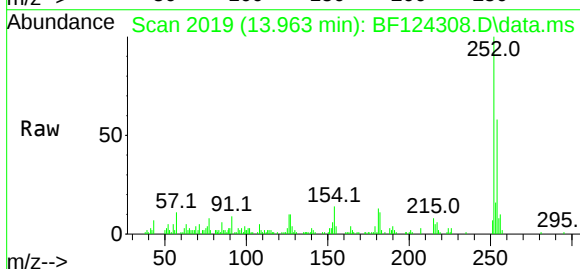
Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MS

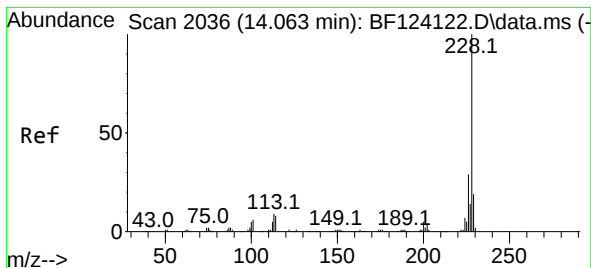
Tgt Ion:228 Resp: 301586
Ion Ratio Lower Upper
228 100
226 25.6 22.4 33.6
229 19.8 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 25.636 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

Tgt Ion:252 Resp: 45375
Ion Ratio Lower Upper
252 100
254 58.1 51.1 76.7
126 9.7 7.7 11.5





#83

Chrysene

Concen: 51.793 ng

RT: 14.045 min Scan# 2033

Delta R.T. 0.000 min

Lab File: BF124308.D

Acq: 14 Jun 2021 16:06

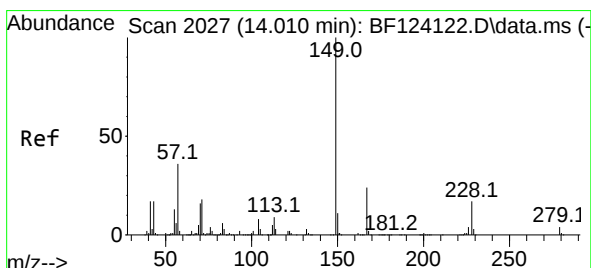
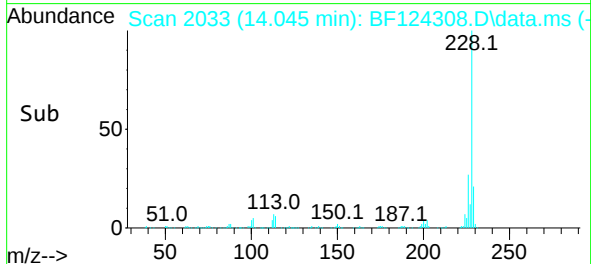
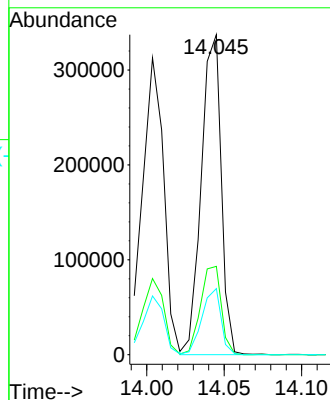
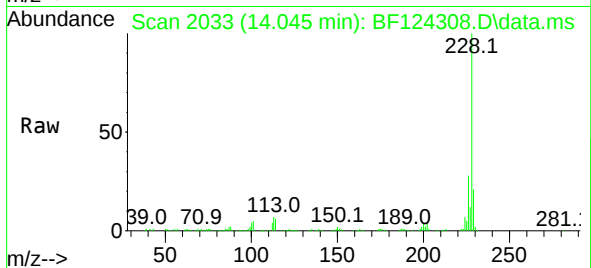
Tgt Ion:228 Resp: 301486

Ion Ratio Lower Upper

228 100

226 27.6 24.3 36.5

229 20.7 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.334 ng

RT: 13.986 min Scan# 2023

Delta R.T. 0.000 min

Lab File: BF124308.D

Acq: 14 Jun 2021 16:06

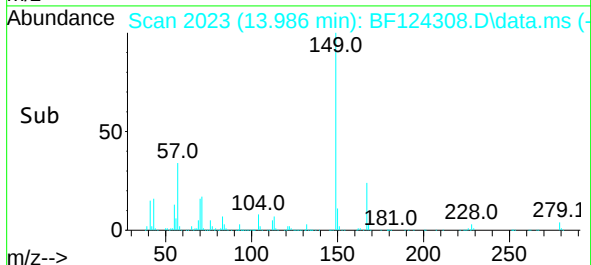
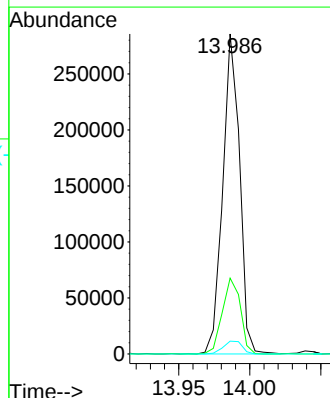
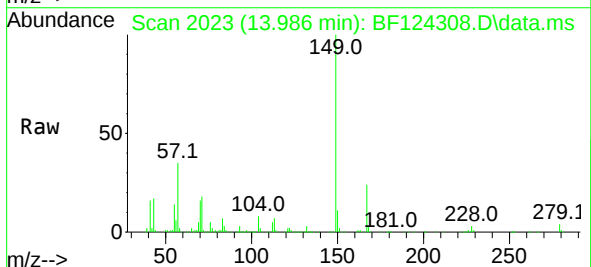
Tgt Ion:149 Resp: 235374

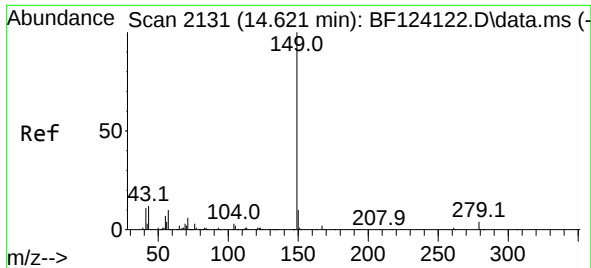
Ion Ratio Lower Upper

149 100

167 23.7 21.8 32.6

279 4.0 3.3 4.9

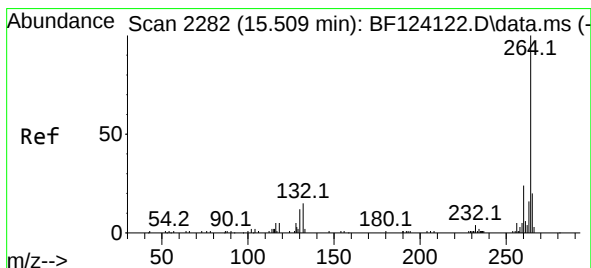
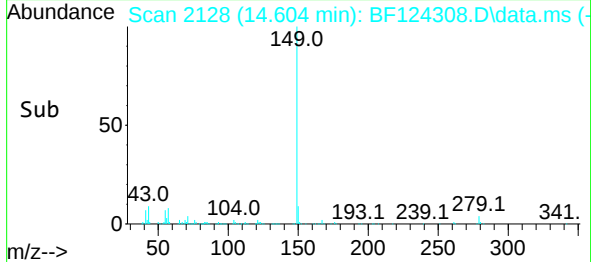
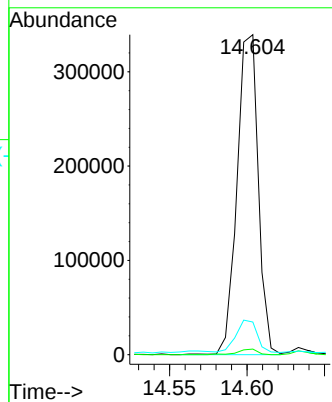
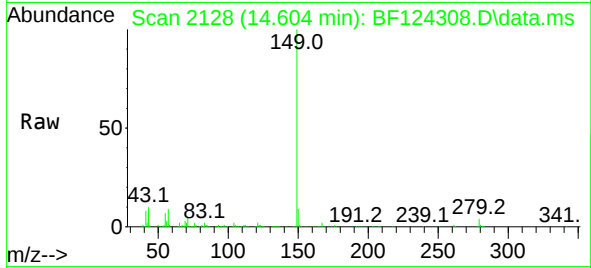




#85
Di-n-octyl phthalate
Concen: 63.109 ng
RT: 14.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

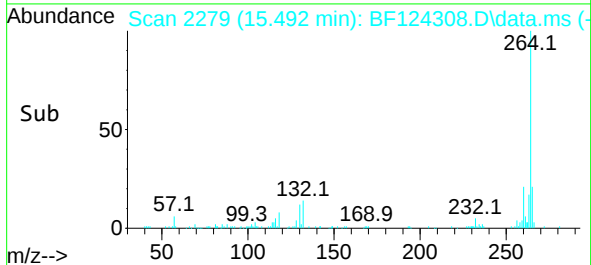
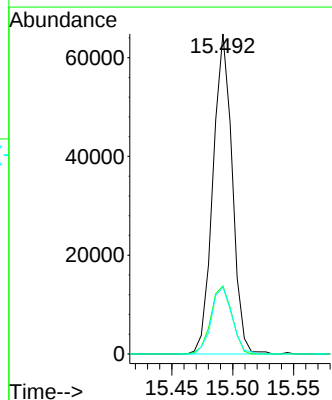
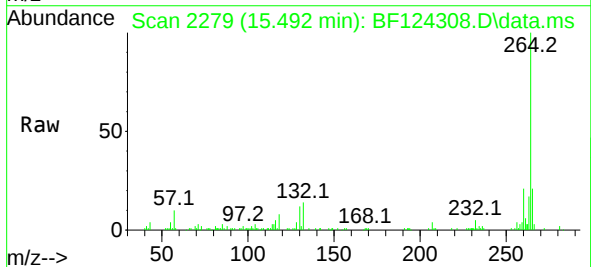
Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MS

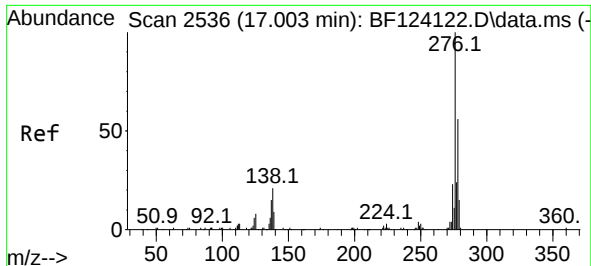
Tgt Ion:149 Resp: 323220
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.2 11.8 17.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.492 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

Tgt Ion:264 Resp: 71045
Ion Ratio Lower Upper
264 100
260 21.3 18.7 28.1
265 20.9 17.8 26.8

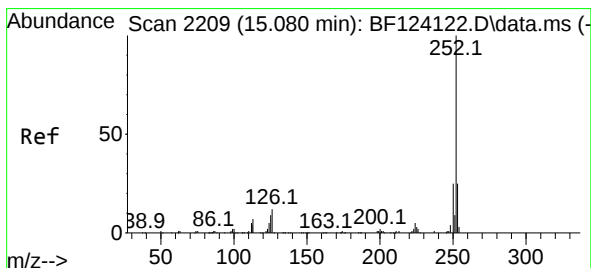
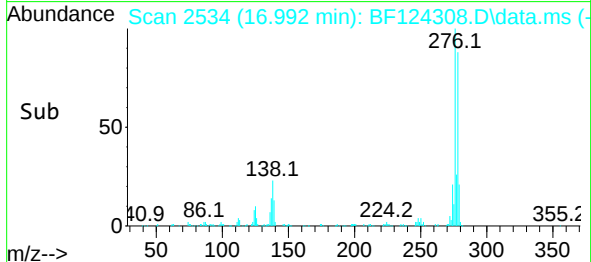
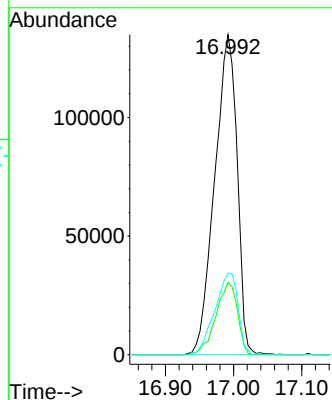
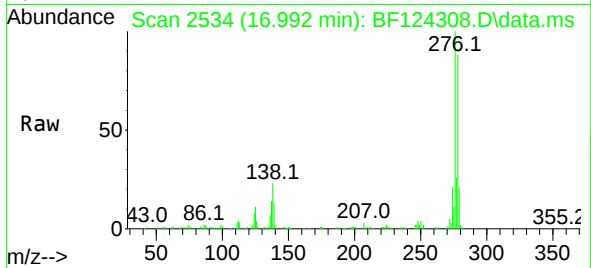




#87
Indeno(1,2,3-cd)pyrene
Concen: 51.762 ng
RT: 16.992 min Scan# 2534
Delta R.T. 0.006 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

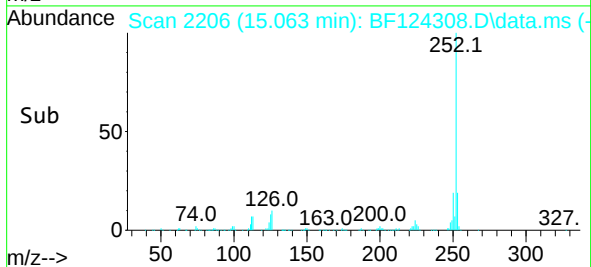
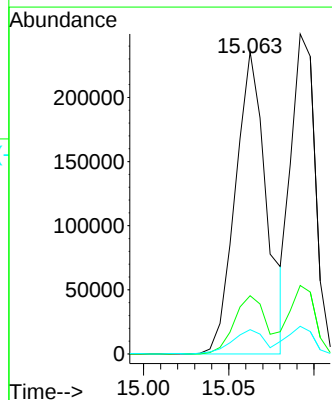
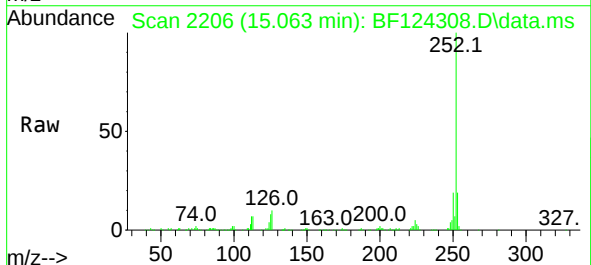
Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MS

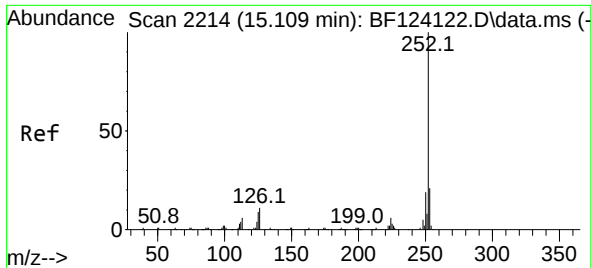
Tgt Ion:276 Resp: 308277
Ion Ratio Lower Upper
276 100
138 21.7 16.2 24.2
277 26.5 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 54.148 ng
RT: 15.063 min Scan# 2206
Delta R.T. 0.000 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

Tgt Ion:252 Resp: 298836
Ion Ratio Lower Upper
252 100
253 19.3 18.1 27.1
125 8.0 6.2 9.4

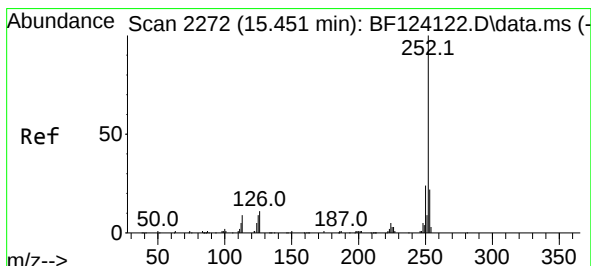
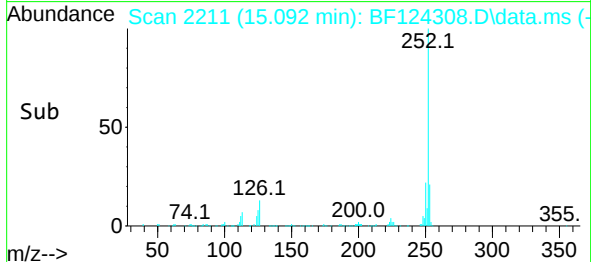
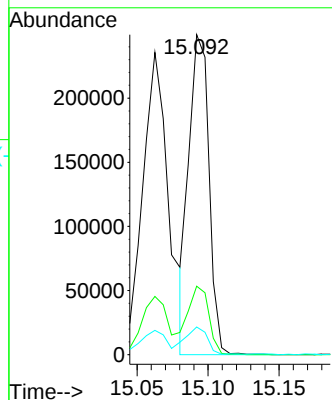
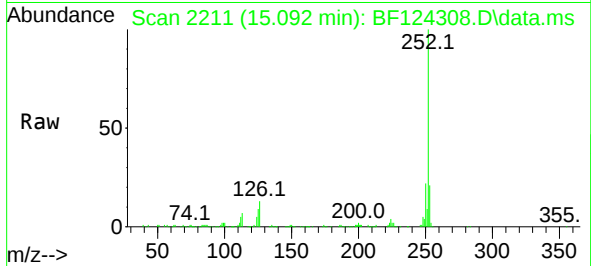




#89
Benzo(k)fluoranthene
Concen: 46.944 ng
RT: 15.092 min Scan# 2211
Delta R.T. 0.000 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

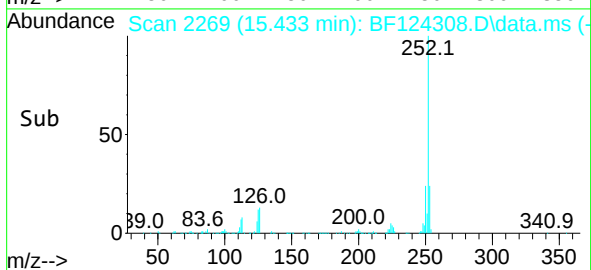
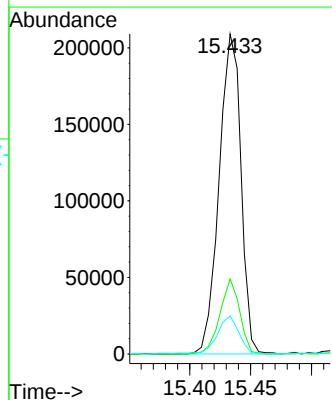
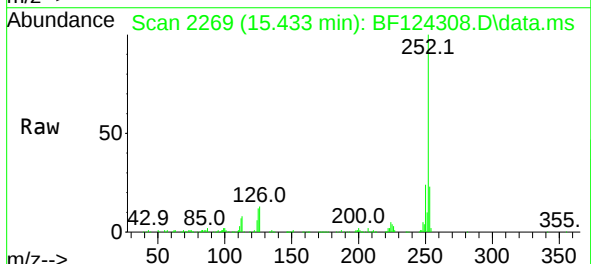
Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MS

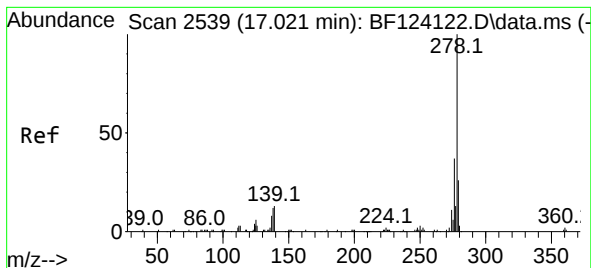
Tgt Ion:252 Resp: 245263
Ion Ratio Lower Upper
252 100
253 21.4 17.9 26.9
125 8.7 7.0 10.6



#90
Benzo(a)pyrene
Concen: 54.429 ng
RT: 15.433 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

Tgt Ion:252 Resp: 260907
Ion Ratio Lower Upper
252 100
253 23.5 18.4 27.6
125 11.9 8.0 12.0

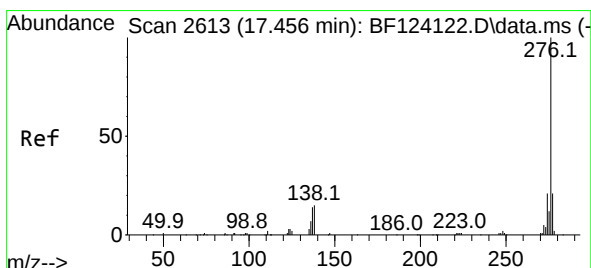
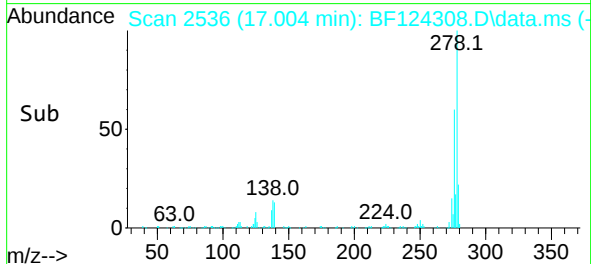
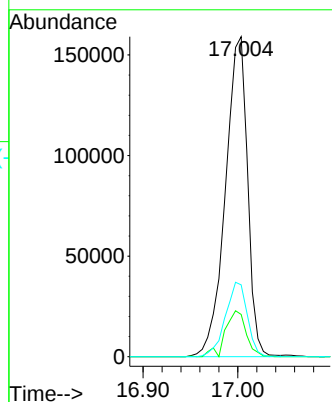
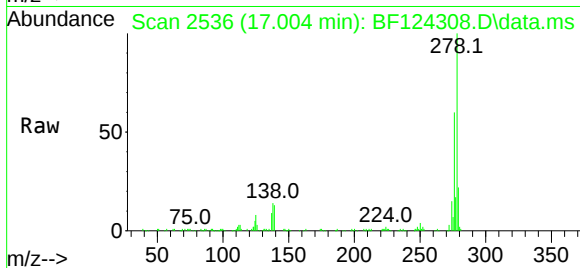




#91
Dibenzo(a,h)anthracene
Concen: 50.955 ng
RT: 17.004 min Scan# 2536
Delta R.T. 0.006 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MS

Tgt Ion:278 Resp: 258543
Ion Ratio Lower Upper
278 100
139 13.2 10.2 15.2
279 22.4 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 52.127 ng
RT: 17.445 min Scan# 2611
Delta R.T. 0.006 min
Lab File: BF124308.D
Acq: 14 Jun 2021 16:06

Tgt Ion:276 Resp: 261360
Ion Ratio Lower Upper
276 100
277 21.9 18.2 27.2
138 15.3 13.8 20.6

