

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060421\
 Data File : BF124134.D
 Acq On : 4 Jun 2021 12:04
 Operator : JU/CG
 Sample : M2580-11MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 18-B4(2-4)MS

Quant Time: Jun 04 13:17:22 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 04 09:56:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	44180	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	155756	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	82283	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	129619	20.00	ng	0.00
76) Chrysene-d12	14.039	240	98204	20.00	ng	0.00
86) Perylene-d12	15.521	264	85922	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	277155	94.43	ng	0.01
7) Phenol-d6	6.510	99	343240	87.01	ng	0.00
23) Nitrobenzene-d5	7.434	82	238055	60.62	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	101180	86.79	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	468167	71.60	ng	0.00
79) Terphenyl-d14	12.974	244	385265	53.86	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.693	88	42728	33.27	ng	96
3) Pyridine	3.452	79	109534	33.30	ng	# 83
4) n-Nitrosodimethylamine	3.405	42	76101	38.94	ng	# 98
6) Aniline	6.534	93	137364	30.49	ng	90
8) 2-Chlorophenol	6.657	128	132391	40.54	ng	94
9) Benzaldehyde	6.416	77	92304	52.64	ng	95
10) Phenol	6.528	94	174851	41.01	ng	# 68
11) bis(2-Chloroethyl)ether	6.604	93	130546	42.00	ng	88
12) 1,3-Dichlorobenzene	6.887	146	161108	42.20	ng	95
13) 1,4-Dichlorobenzene	6.887	146	161108	42.07	ng	96
14) 1,2-Dichlorobenzene	7.040	146	152026	41.50	ng	96
15) Benzyl Alcohol	7.016	79	144390	40.60	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.145	45	196793	40.59	ng	87
17) 2-Methylphenol	7.128	107	112614	42.42	ng	# 91
18) Hexachloroethane	7.381	117	65460	43.41	ng	93
19) n-Nitroso-di-n-propyla...	7.287	70	113336	40.70	ng	88
20) 3+4-Methylphenols	7.281	107	153534	43.65	ng	90
22) Acetophenone	7.275	105	206793	46.57	ng	92
24) Nitrobenzene	7.451	77	157453	39.97	ng	99
25) Isophorone	7.692	82	276498	39.07	ng	96
26) 2-Nitrophenol	7.769	139	74708	42.45	ng	89
27) 2,4-Dimethylphenol	7.810	122	132597	53.43	ng	94
28) bis(2-Chloroethoxy)met...	7.898	93	161591	46.06	ng	99
29) 2,4-Dichlorophenol	8.010	162	125457	43.69	ng	92
30) 1,2,4-Trichlorobenzene	8.092	180	137875	42.84	ng	95
31) Naphthalene	8.175	128	405793	43.58	ng	99
32) Benzoic acid	7.928	122	53591	35.19	ng	88
33) 4-Chloroaniline	8.216	127	35328	10.20	ng	93
34) Hexachlorobutadiene	8.287	225	94786	41.70	ng	97
35) Caprolactam	8.598	113	22442	28.45	ng	# 74
36) 4-Chloro-3-methylphenol	8.710	107	133505	42.50	ng	89
37) 2-Methylnaphthalene	8.863	142	278340	42.62	ng	98
38) 1-Methylnaphthalene	8.963	142	250340	41.02	ng	96
40) 1,2,4,5-Tetrachloroben...	9.034	216	147465	50.58	ng	# 95
41) Hexachlorocyclopentadiene	9.016	237	104629	67.50	ng	99
43) 2,4,6-Trichlorophenol	9.145	196	85881	45.17	ng	97

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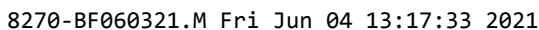
Instrument :
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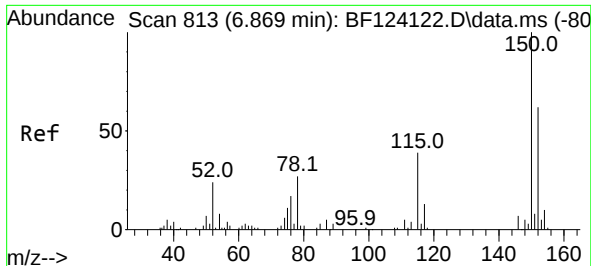
Quant Time: Jun 04 13:17:22 2021
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 QLast Update : Fri Jun 04 09:56:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.187	196	89744	43.97	ng	96
46) 1,1'-Biphenyl	9.328	154	342162	49.26	ng	97
47) 2-Chloronaphthalene	9.351	162	257112	45.48	ng	98
48) 2-Nitroaniline	9.451	65	96354	47.23	ng	93
49) Acenaphthylene	9.769	152	373080	45.40	ng	97
50) Dimethylphthalate	9.634	163	351653	51.66	ng	99
51) 2,6-Dinitrotoluene	9.692	165	66762	42.77	ng	87
52) Acenaphthene	9.939	154	239291	44.58	ng	96
53) 3-Nitroaniline	9.857	138	43608	29.85	ng	91
54) 2,4-Dinitrophenol	9.969	184	28770	37.98	ng	# 81
55) Dibenzofuran	10.116	168	365310	43.48	ng	99
56) 4-Nitrophenol	10.034	139	85117	81.53	ng	86
57) 2,4-Dinitrotoluene	10.098	165	86135	41.84	ng	92
58) Fluorene	10.457	166	291030	45.13	ng	93
59) 2,3,4,6-Tetrachlorophenol	10.233	232	66403	40.15	ng	# 93
60) Diethylphthalate	10.328	149	312380	45.47	ng	97
61) 4-Chlorophenyl-phenyle...	10.445	204	141148	42.81	ng	96
62) 4-Nitroaniline	10.475	138	51498	35.06	ng	89
63) Azobenzene	10.604	77	282826	39.49	ng	95
65) 4,6-Dinitro-2-methylph...	10.504	198	22526	21.63	ng	# 66
66) n-Nitrosodiphenylamine	10.563	169	229069	46.51	ng	92
67) 4-Bromophenyl-phenylether	10.933	248	79569	44.72	ng	# 83
68) Hexachlorobenzene	11.004	284	88036	43.69	ng	94
69) Atrazine	11.092	200	65917	47.28	ng	95
70) Pentachlorophenol	11.198	266	85331	80.34	ng	97
71) Phenanthrene	11.422	178	488197	60.29	ng	98
72) Anthracene	11.469	178	382387	46.89	ng	98
73) Carbazole	11.628	167	299501	42.15	ng	98
74) Di-n-butylphthalate	11.951	149	408528	44.73	ng	97
75) Fluoranthene	12.616	202	565006	66.48	ng	96
77) Benzidine	12.727	184	58313	27.38	ng	# 96
78) Pyrene	12.839	202	502109	53.25	ng	98
80) Butylbenzylphthalate	13.451	149	165727	43.32	ng	98
81) Benzo(a)anthracene	14.027	228	374235	52.31	ng	98
82) 3,3'-Dichlorobenzidine	13.986	252	70880	33.77	ng	99
83) Chrysene	14.069	228	374771	54.30	ng	97
84) Bis(2-ethylhexyl)phtha...	14.016	149	248238	54.55	ng	98
85) Di-n-octyl phthalate	14.627	149	390762	64.34	ng	97
87) Indeno(1,2,3-cd)pyrene	17.021	276	271796	38.91	ng	97
88) Benzo(b)fluoranthene	15.092	252	396281	59.37	ng	# 98
89) Benzo(k)fluoranthene	15.121	252	330767	52.35	ng	98
90) Benzo(a)pyrene	15.468	252	313153	54.02	ng	94
91) Dibenzo(a,h)anthracene	17.039	278	213976	36.19	ng	97
92) Benzo(g,h,i)perylene	17.474	276	212759	36.33	ng	96

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

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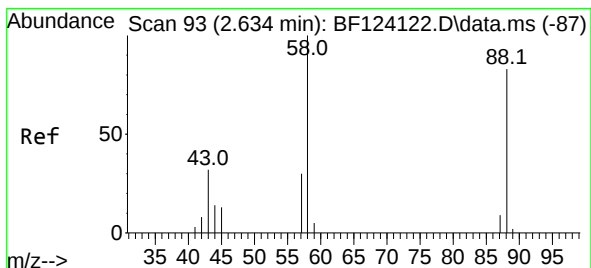
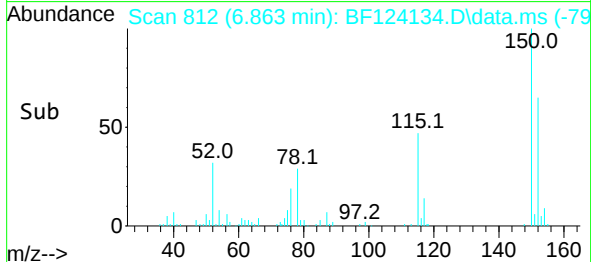
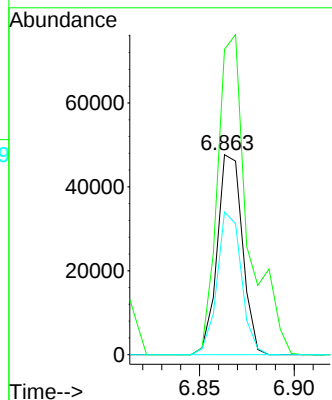
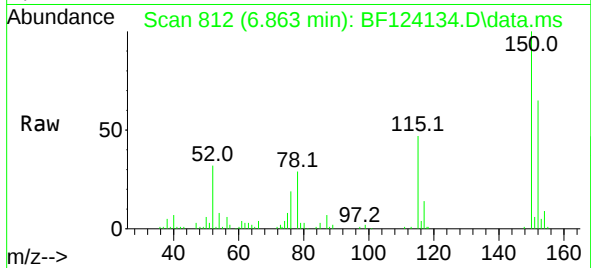




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.863 min Scan# 812
 Delta R.T. -0.006 min
 Lab File: BF124134.D
 Acq: 4 Jun 2021 12:04

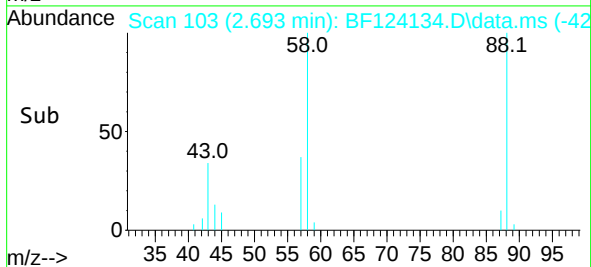
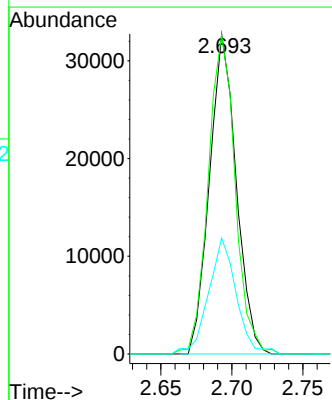
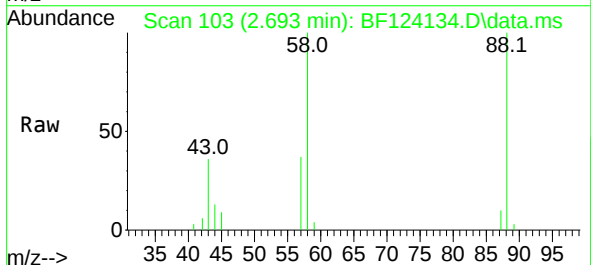
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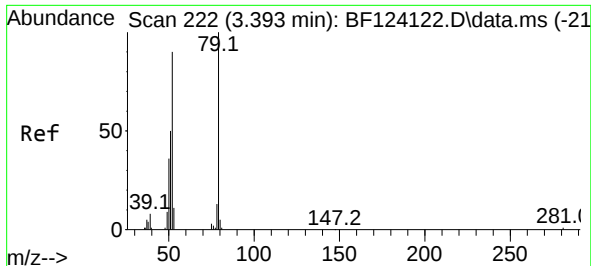
Tgt Ion:152 Resp: 44180
 Ion Ratio Lower Upper
 152 100
 150 152.7 127.0 190.6
 115 71.3 54.3 81.5



#2
 1,4-Dioxane
 Concen: 33.27 ng
 RT: 2.693 min Scan# 103
 Delta R.T. 0.059 min
 Lab File: BF124134.D
 Acq: 4 Jun 2021 12:04

Tgt Ion: 88 Resp: 42728
 Ion Ratio Lower Upper
 88 100
 58 100.5 83.8 125.8
 43 37.6 32.2 48.4

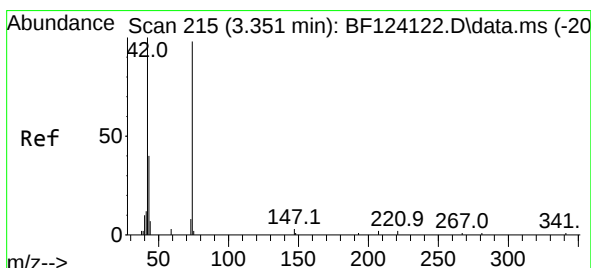
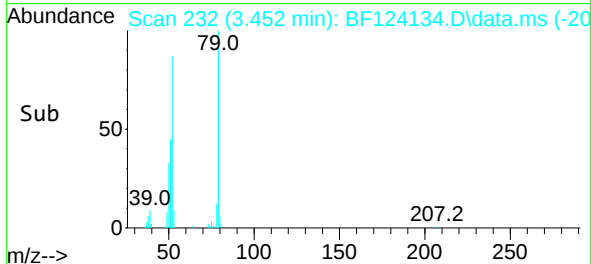
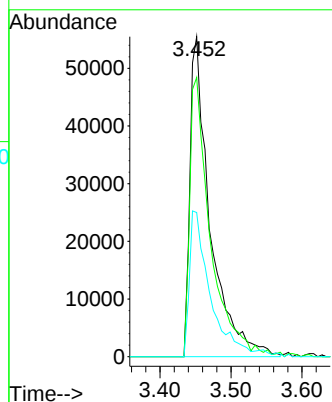
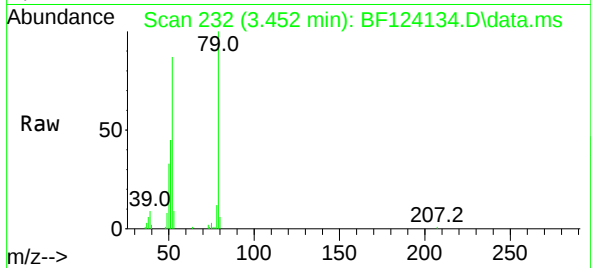




#3
Pyridine
Concen: 33.30 ng
RT: 3.452 min Scan# 232
Delta R.T. 0.059 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

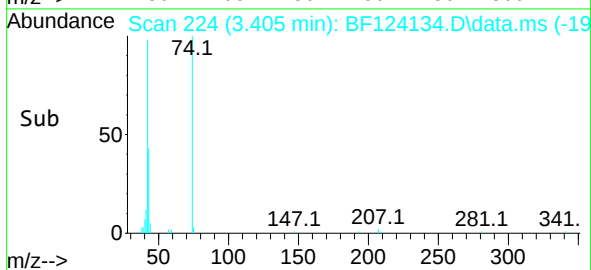
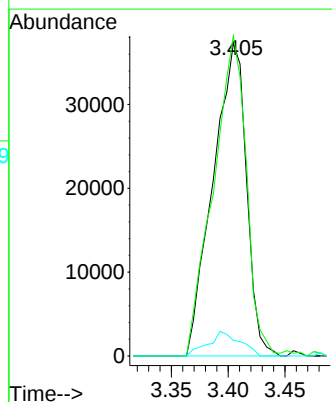
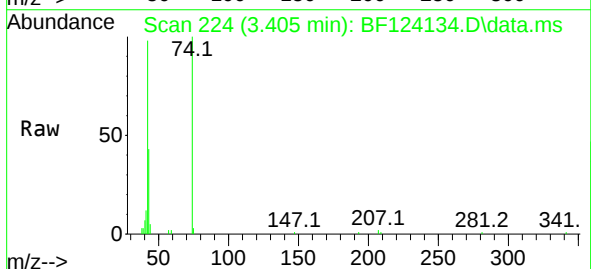
Instrument :
BNA_F
ClientSampleId :
18-B4(2-4)MS

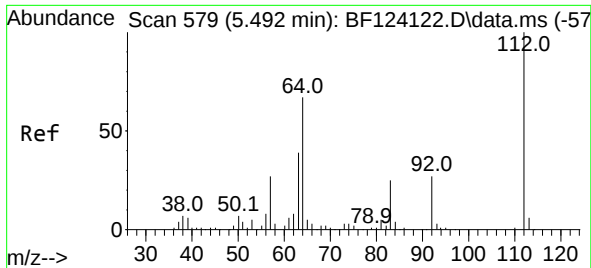
Tgt Ion: 79 Resp: 109534
Ion Ratio Lower Upper
79 100
52 87.3 87.4 131.0#
51 45.1 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 38.94 ng
RT: 3.405 min Scan# 224
Delta R.T. 0.053 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

Tgt Ion: 42 Resp: 76101
Ion Ratio Lower Upper
42 100
74 102.4 83.5 125.3
44 5.0 5.7 8.5#

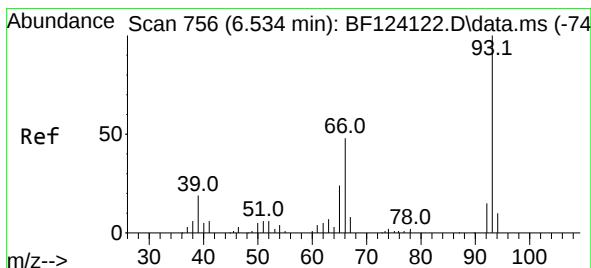
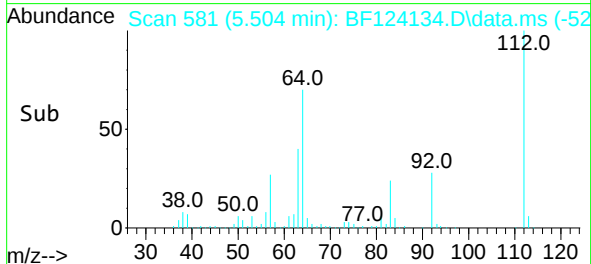
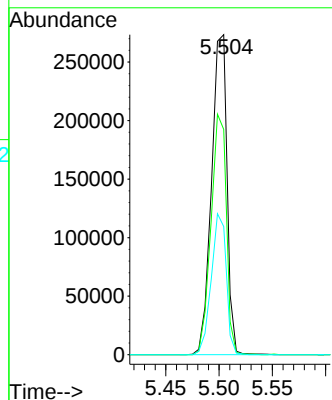
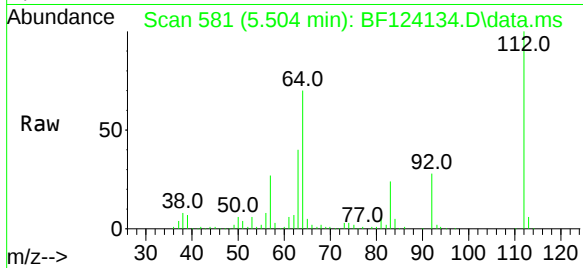




#5
2-Fluorophenol
Concen: 94.43 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.012 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

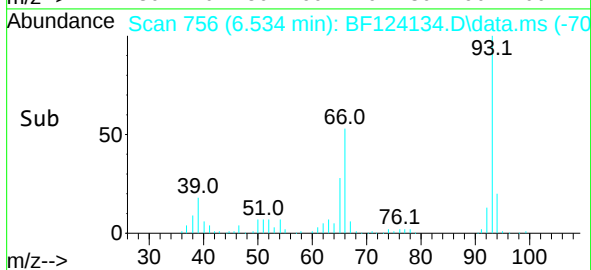
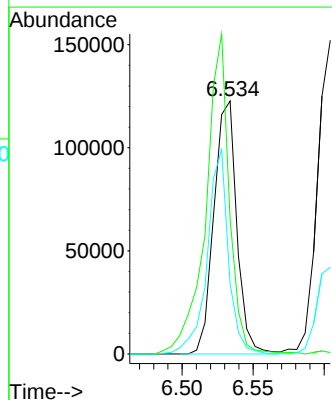
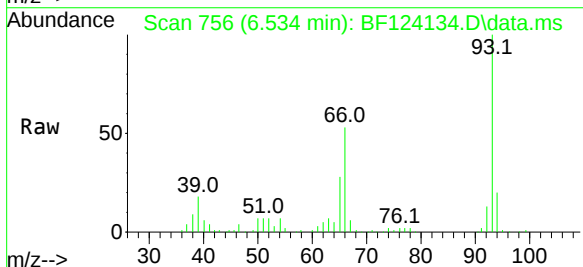
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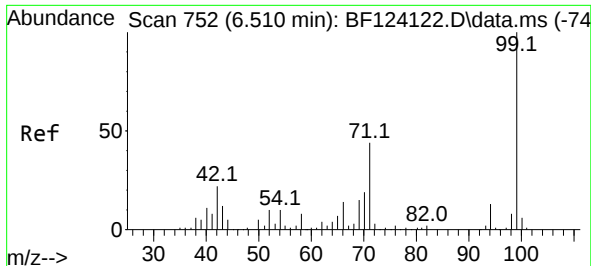
Tgt Ion:112 Resp: 277155
Ion Ratio Lower Upper
112 100
64 70.4 61.4 92.0
63 40.1 33.0 49.4



#6
Aniline
Concen: 30.49 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

Tgt Ion: 93 Resp: 137364
Ion Ratio Lower Upper
93 100
66 53.3 36.4 54.6
65 27.7 19.4 29.0

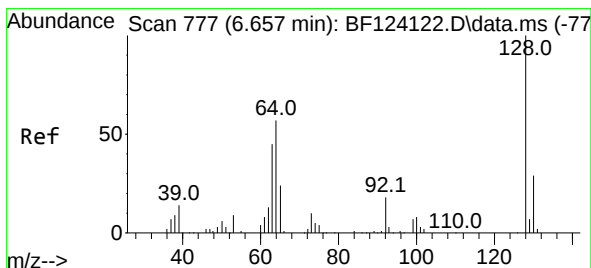
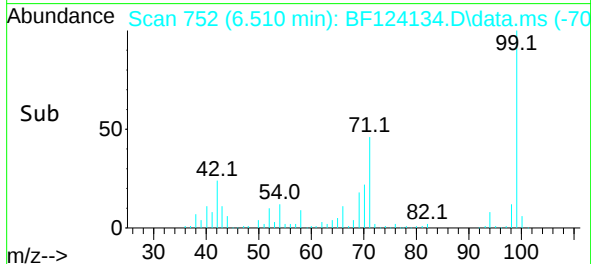
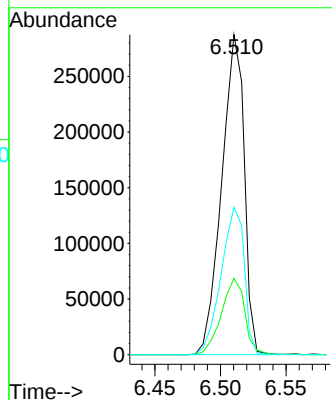
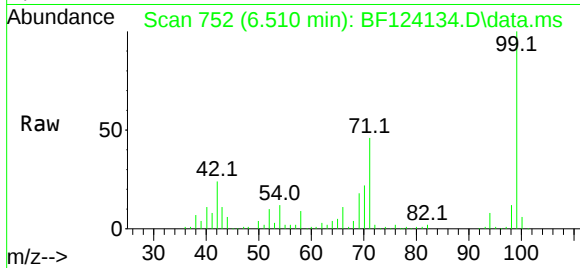




#7
Phenol-d6
Concen: 87.01 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

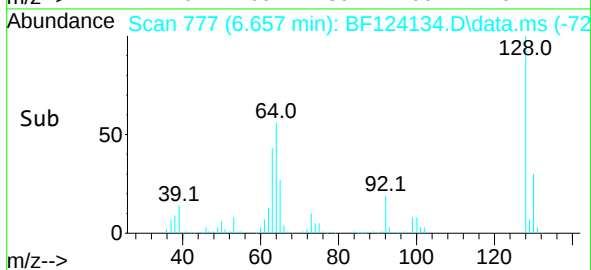
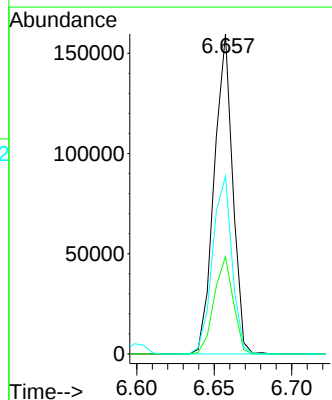
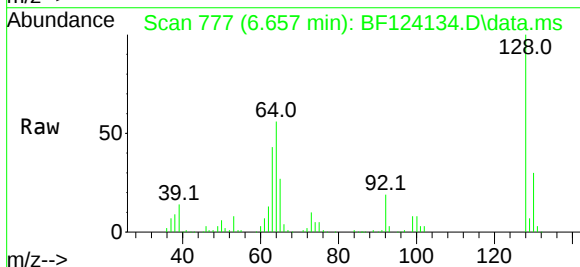
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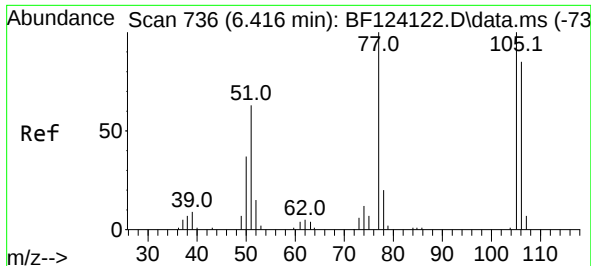
Tgt Ion: 99 Resp: 343240
Ion Ratio Lower Upper
99 100
42 23.9 19.8 29.8
71 46.0 31.1 46.7



#8
2-Chlorophenol
Concen: 40.54 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

Tgt Ion: 128 Resp: 132391
Ion Ratio Lower Upper
128 100
130 30.5 12.6 52.6
64 55.6 41.5 81.5

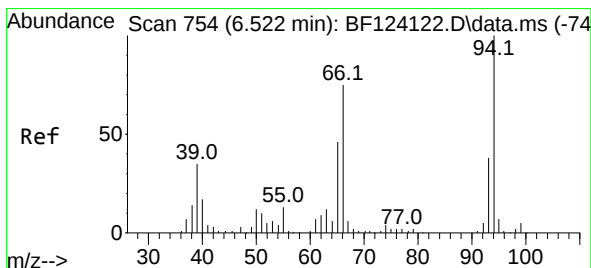
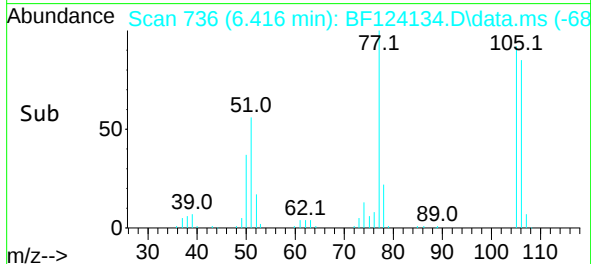
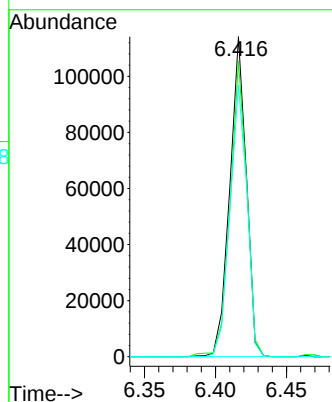
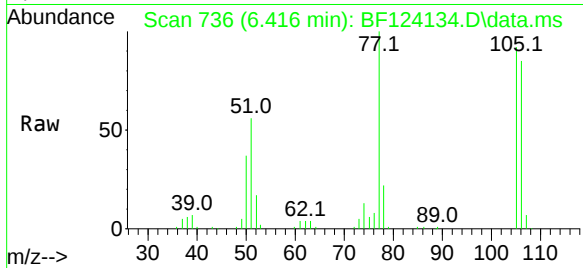




#9
Benzaldehyde
Concen: 52.64 ng
RT: 6.416 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

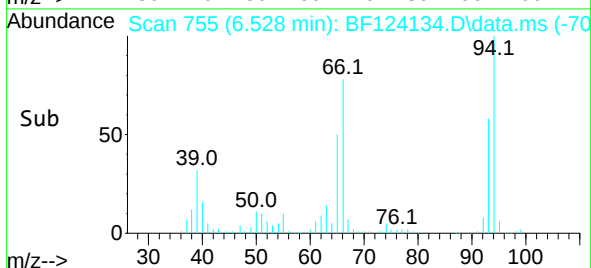
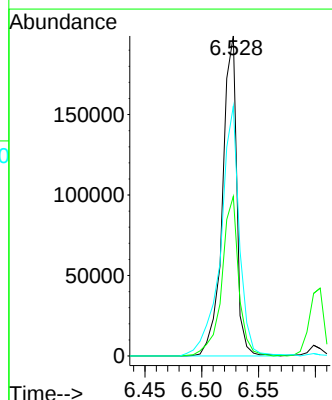
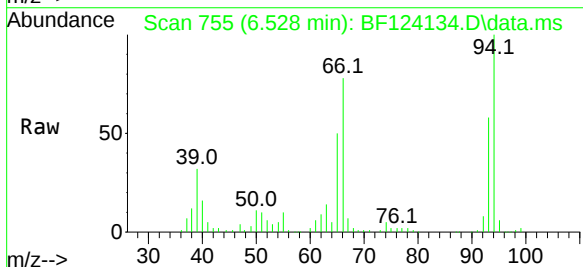
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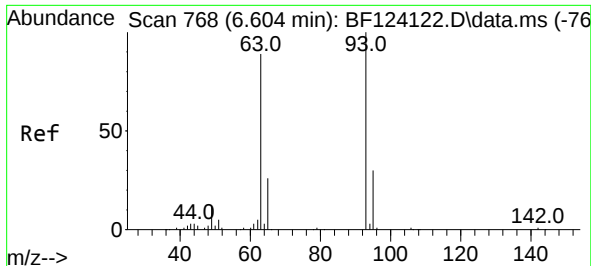
Tgt Ion:	77	Resp:	92304
Ion	Ratio	Lower	Upper
77	100		
105	92.5	75.2	115.2
106	84.9	71.6	111.6



#10
Phenol
Concen: 41.01 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

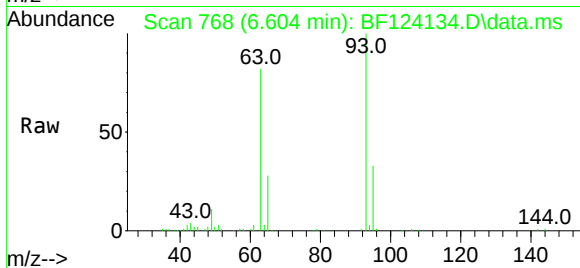
Tgt Ion:	94	Resp:	174851
Ion	Ratio	Lower	Upper
94	100		
65	49.8	18.1	58.1
66	78.0	29.0	69.0



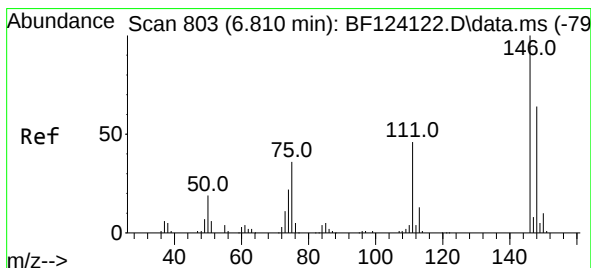
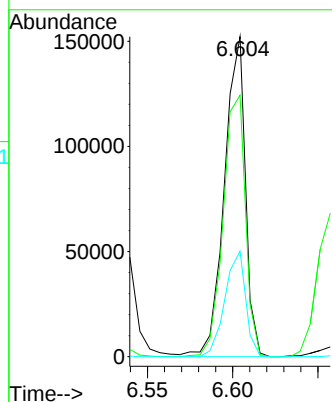
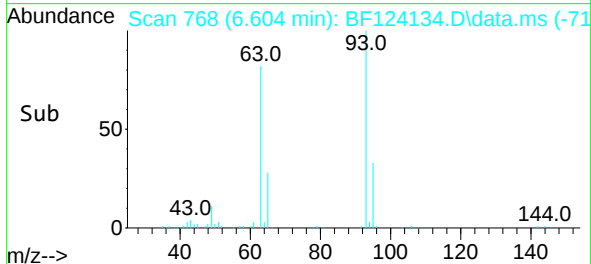


#11
bis(2-Chloroethyl)ether
Concen: 42.00 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

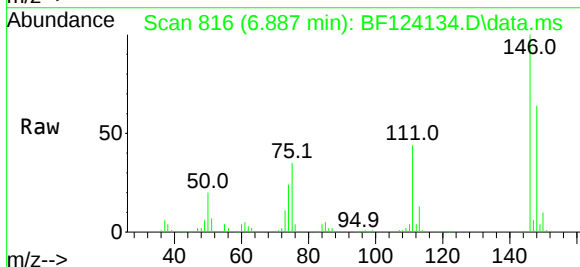
Instrument :
BNA_F
ClientSampleId :
18-B4(2-4)MS



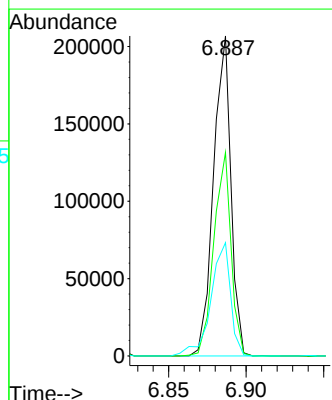
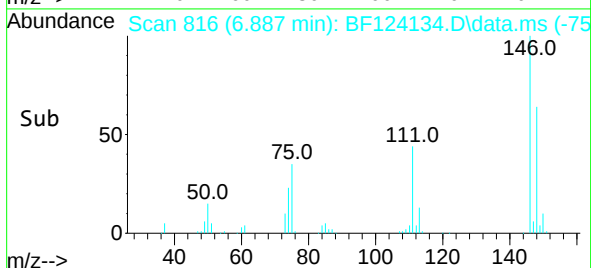
Tgt Ion: 93 Resp: 130546
Ion Ratio Lower Upper
93 100
63 81.7 76.1 116.1
95 33.0 11.5 51.5

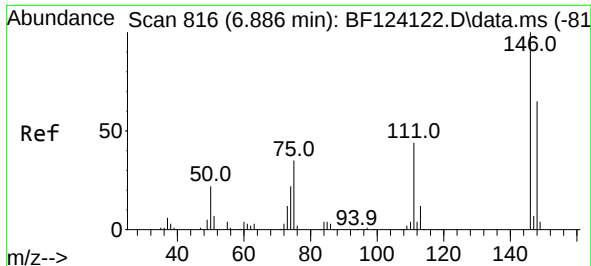


#12
1,3-Dichlorobenzene
Concen: 42.20 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.077 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04



Tgt Ion: 146 Resp: 161108
Ion Ratio Lower Upper
146 100
148 63.6 50.9 76.3
75 35.4 34.2 51.4

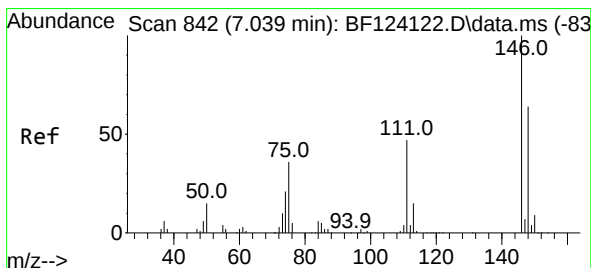
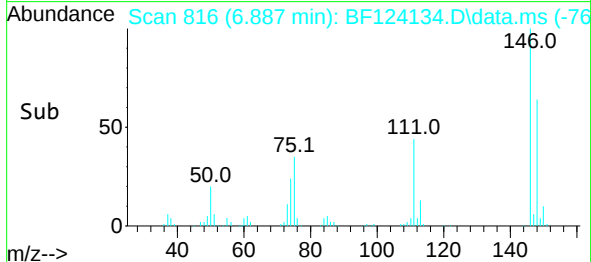
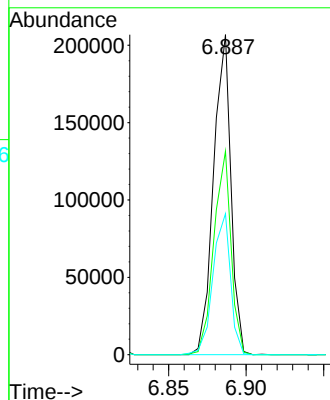
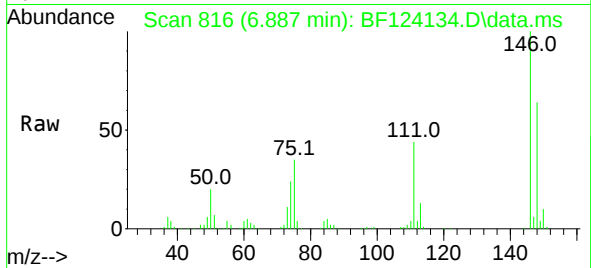




#13
1,4-Dichlorobenzene
Concen: 42.07 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

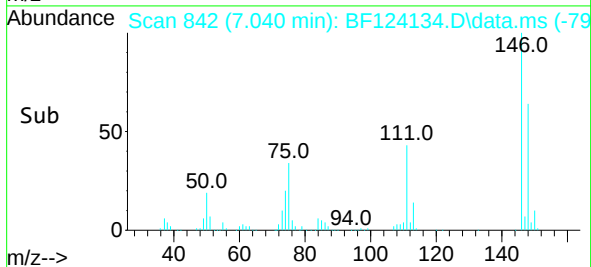
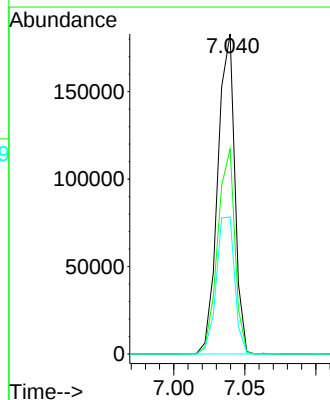
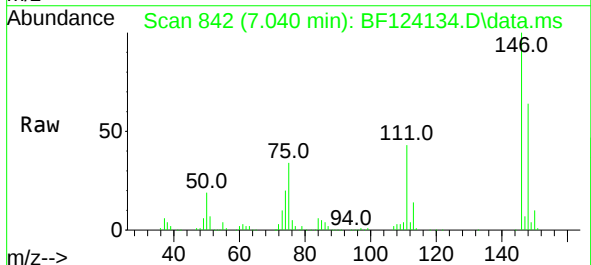
Instrument :
BNA_F
ClientSampleId :
18-B4(2-4)MS

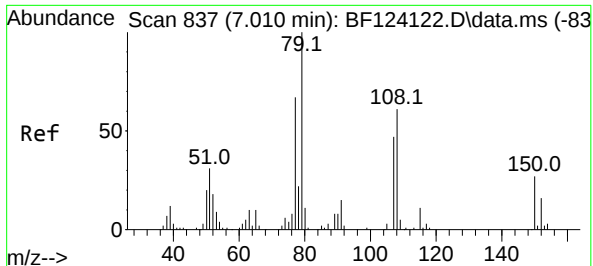
Tgt Ion:146 Resp: 161108
Ion Ratio Lower Upper
146 100
148 63.6 49.9 74.9
111 44.0 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 41.50 ng
RT: 7.040 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

Tgt Ion:146 Resp: 152026
Ion Ratio Lower Upper
146 100
148 64.1 51.6 77.4
111 42.8 38.4 57.6

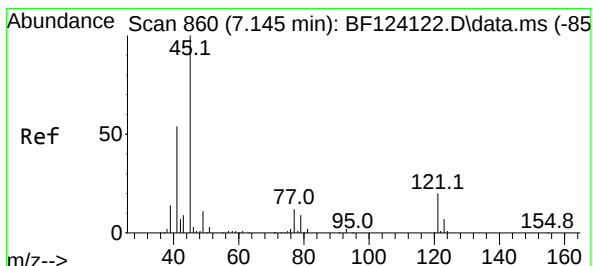
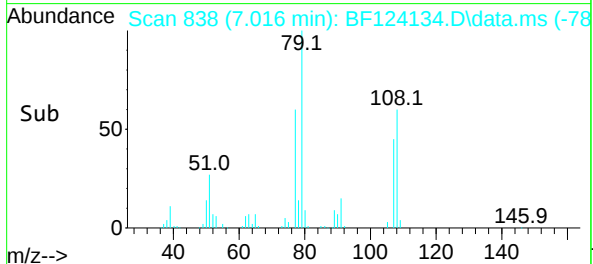
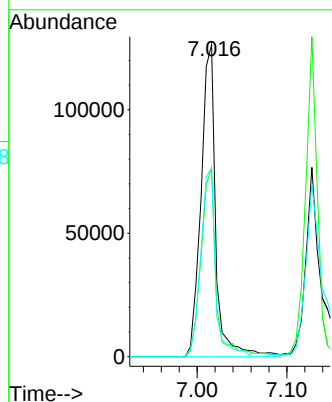
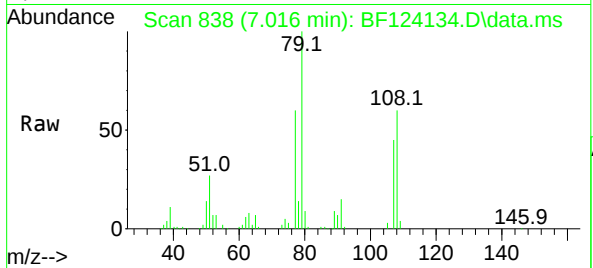




#15
Benzyl Alcohol
Concen: 40.60 ng
RT: 7.016 min Scan# 838
Delta R.T. 0.006 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

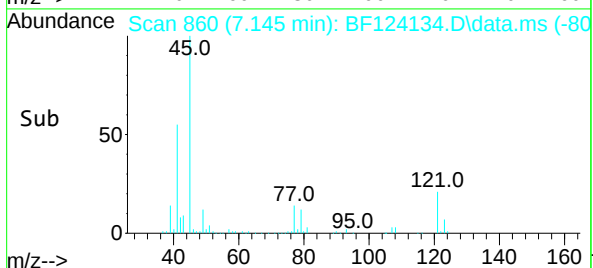
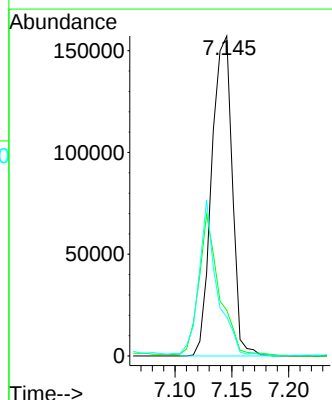
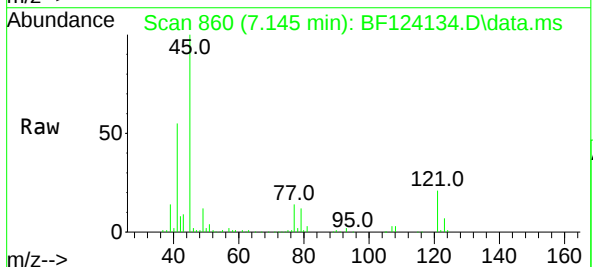
Instrument :
BNA_F
ClientSampleId :
18-B4(2-4)MS

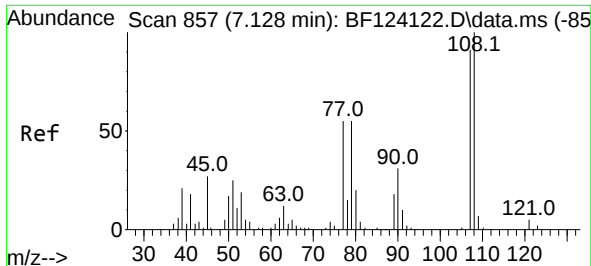
Tgt Ion: 79 Resp: 144390
Ion Ratio Lower Upper
79 100
108 60.4 55.8 83.8
77 60.5 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.59 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

Tgt Ion: 45 Resp: 196793
Ion Ratio Lower Upper
45 100
77 14.3 0.0 30.0
79 12.2 0.0 27.3

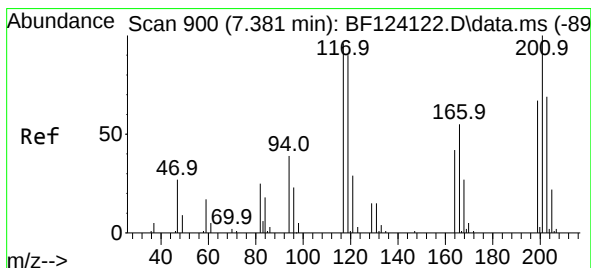
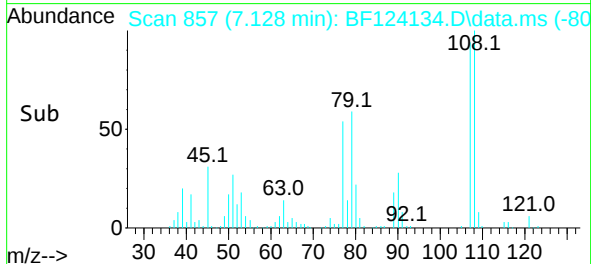
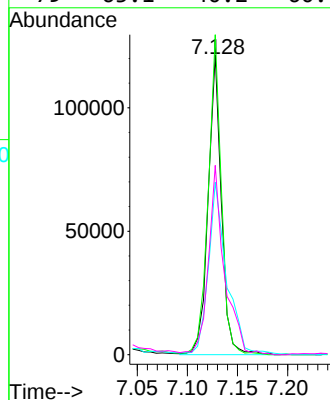
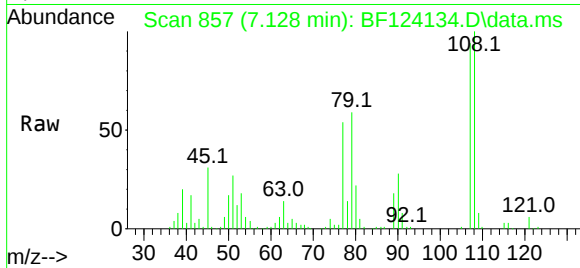




#17
2-Methylphenol
Concen: 42.42 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

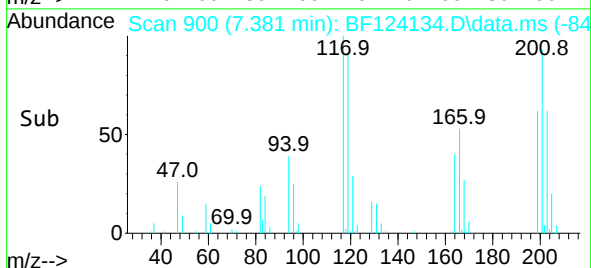
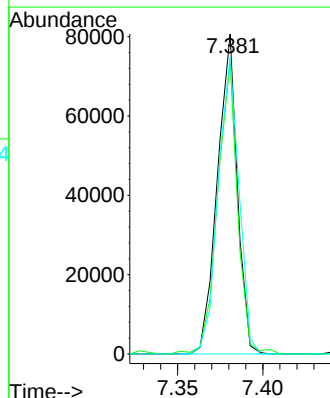
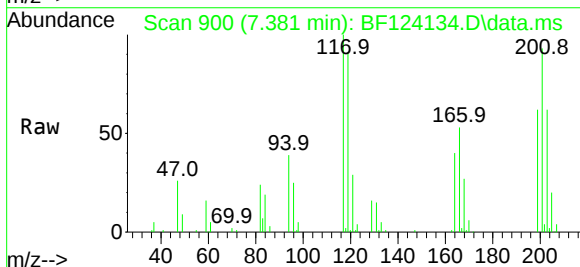
Instrument :
BNA_F
ClientSampleId :
18-B4(2-4)MS

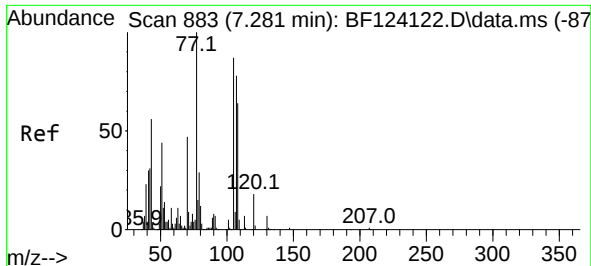
Tgt Ion:107 Resp: 112614
Ion Ratio Lower Upper
107 100
108 106.7 89.8 134.8
77 57.4 40.9 61.3
79 63.1 40.2 60.4#



#18
Hexachloroethane
Concen: 43.41 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

Tgt Ion:117 Resp: 65460
Ion Ratio Lower Upper
117 100
119 91.2 77.8 116.8
201 92.7 67.8 101.8

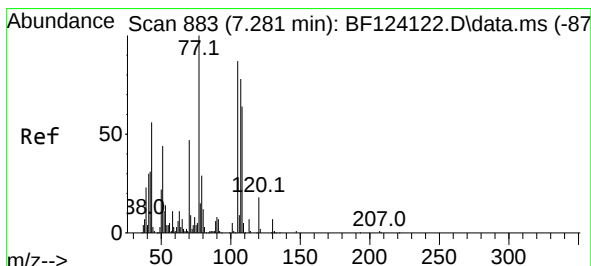
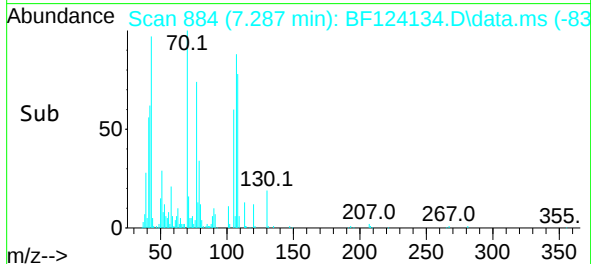
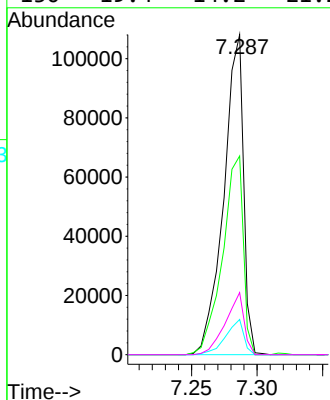
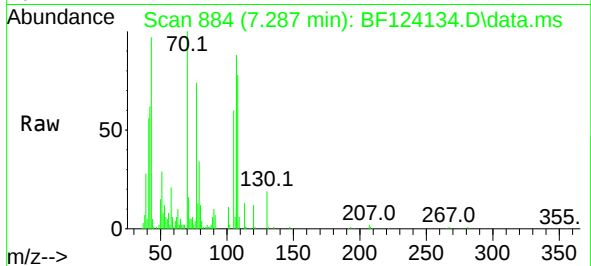




#19
n-Nitroso-di-n-propylamine
Concen: 40.70 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

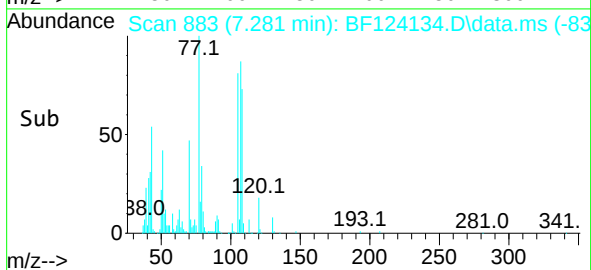
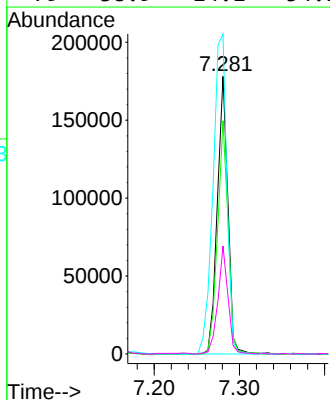
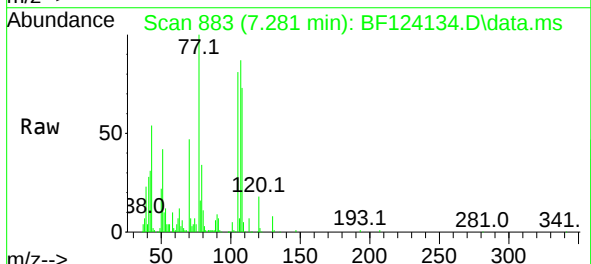
Instrument :
BNA_F
ClientSampleId :
18-B4(2-4)MS

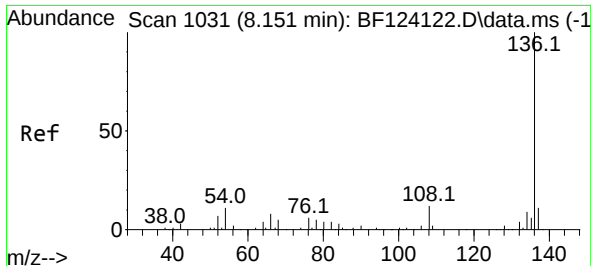
Tgt Ion: 70 Resp: 113336
Ion Ratio Lower Upper
70 100
42 62.1 60.1 90.1
101 11.0 7.4 11.2
130 19.4 14.2 21.2



#20
3+4-Methylphenols
Concen: 43.65 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

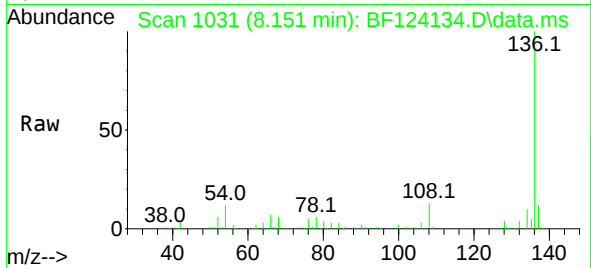
Tgt Ion:107 Resp: 153534
Ion Ratio Lower Upper
107 100
108 84.1 71.5 111.5
77 115.3 82.0 122.0
79 38.9 14.1 54.1



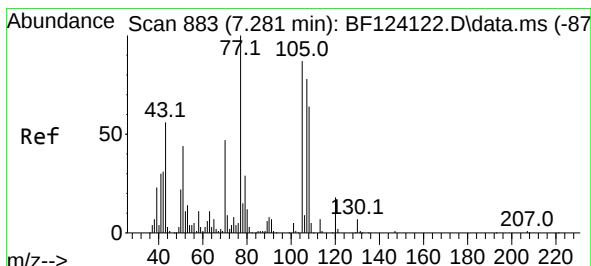
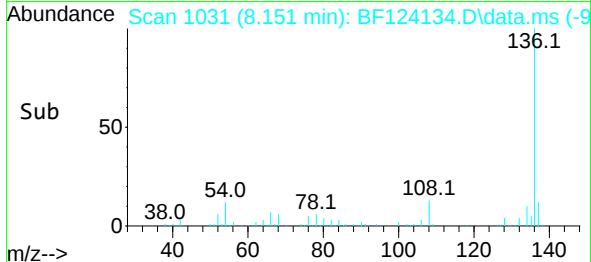
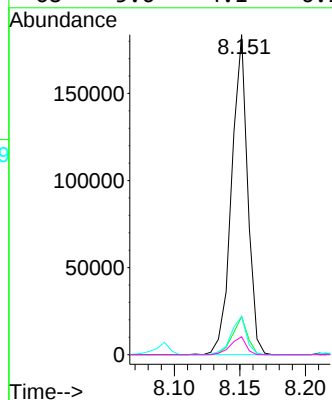


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

Instrument :
BNA_F
ClientSampleId :
18-B4(2-4)MS

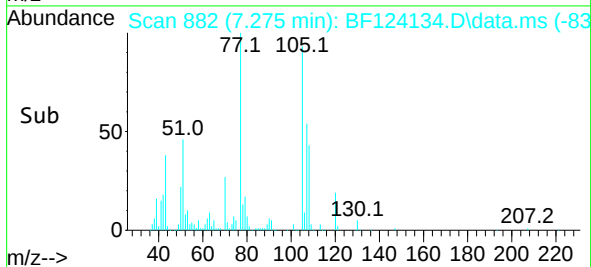
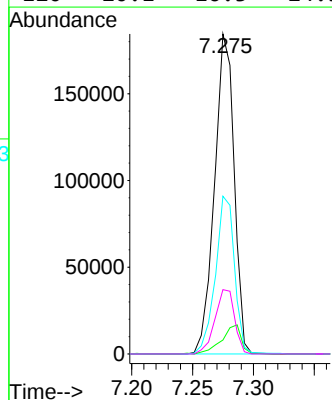
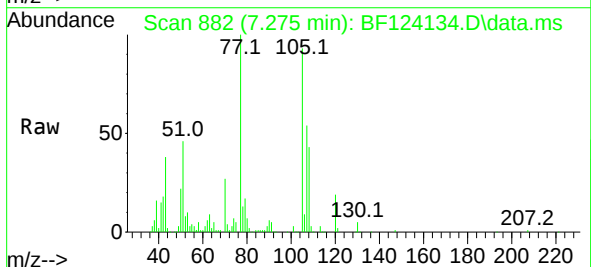


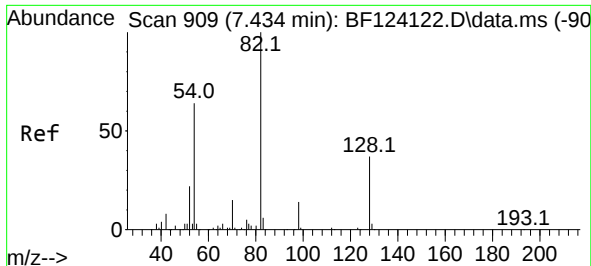
Tgt Ion:	136	Resp:	155756
Ion Ratio	Lower	Upper	
136	100		
137	11.9	8.7	13.1
54	12.0	9.8	14.6
68	5.6	4.1	6.1



#22
Acetophenone
Concen: 46.57 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

Tgt Ion:	105	Resp:	206793
Ion Ratio	Lower	Upper	
105	100		
71	4.3	4.2	6.4
51	49.3	33.6	50.4
120	20.1	16.3	24.5





#23

Nitrobenzene-d5

Concen: 60.62 ng

RT: 7.434 min Scan# 909

Delta R.T. 0.000 min

Lab File: BF124134.D

Acq: 4 Jun 2021 12:04

Instrument :

BNA_F

ClientSampleId :

18-B4(2-4)MS

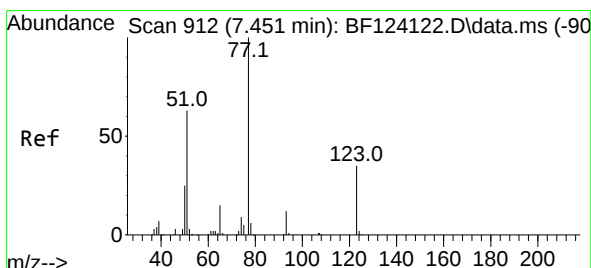
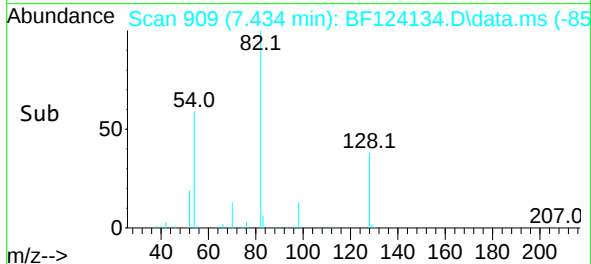
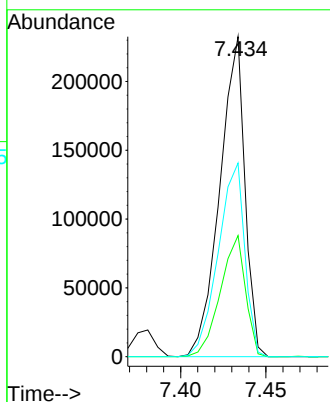
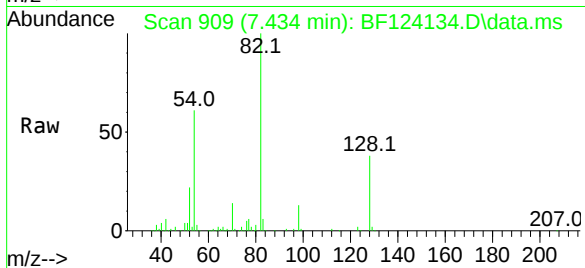
Tgt Ion: 82 Resp: 238055

Ion Ratio Lower Upper

82 100

128 37.9 29.4 44.2

54 60.5 54.1 81.1



#24

Nitrobenzene

Concen: 39.97 ng

RT: 7.451 min Scan# 912

Delta R.T. 0.000 min

Lab File: BF124134.D

Acq: 4 Jun 2021 12:04

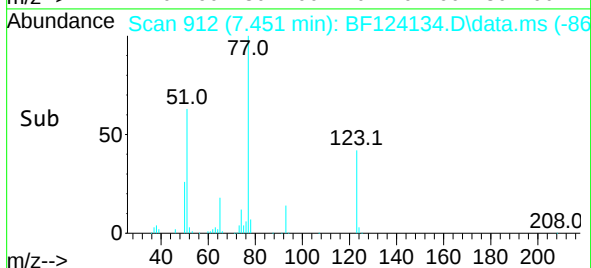
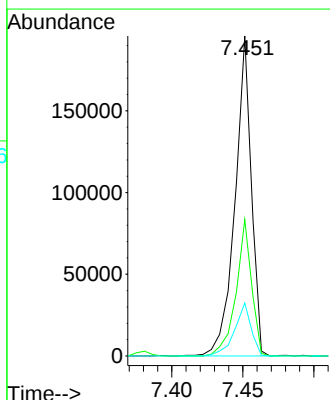
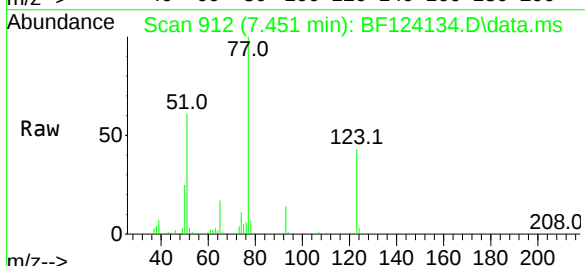
Tgt Ion: 77 Resp: 157453

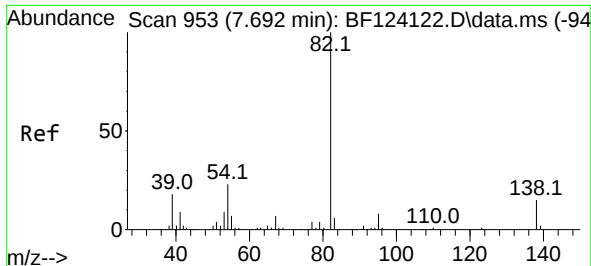
Ion Ratio Lower Upper

77 100

123 42.7 34.5 51.7

65 16.6 12.2 18.2

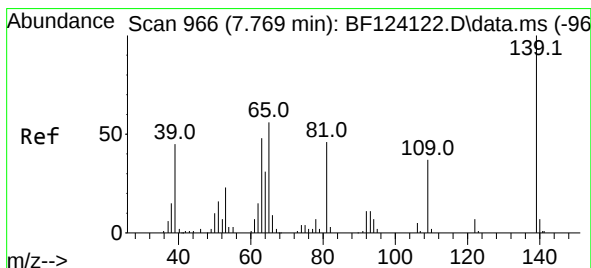
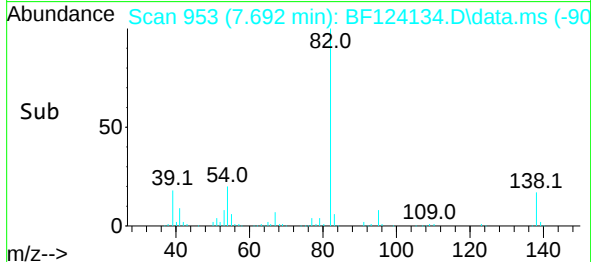
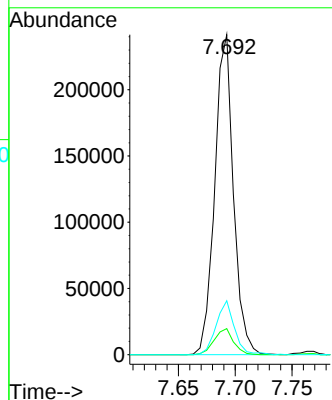
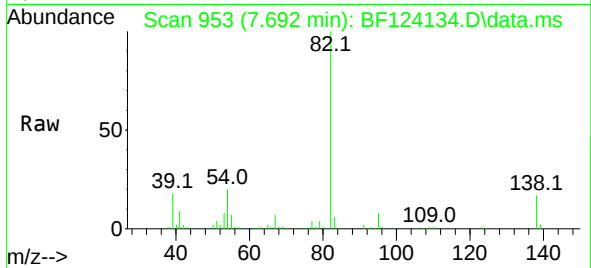




#25
Isophorone
Concen: 39.07 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

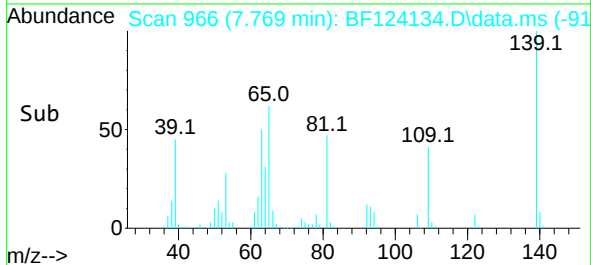
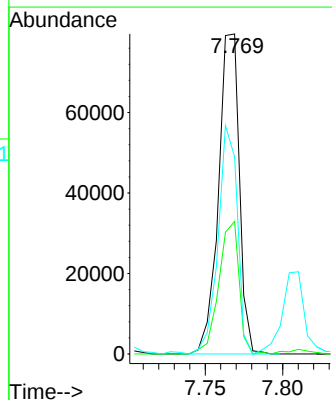
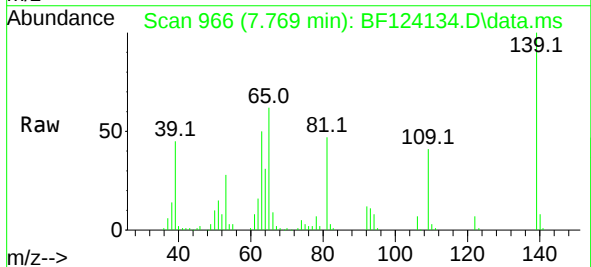
Instrument :
BNA_F
ClientSampleId :
18-B4(2-4)MS

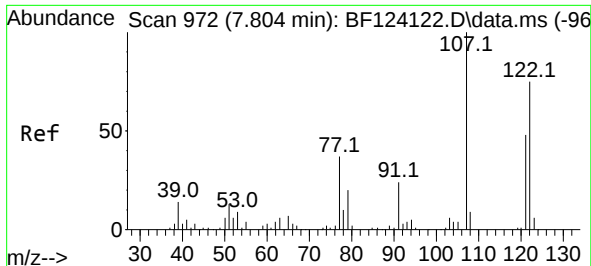
Tgt Ion: 82 Resp: 276498
Ion Ratio Lower Upper
82 100
95 8.2 5.8 8.6
138 16.9 11.8 17.8



#26
2-Nitrophenol
Concen: 42.45 ng
RT: 7.769 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

Tgt Ion:139 Resp: 74708
Ion Ratio Lower Upper
139 100
109 41.4 28.6 43.0
65 61.6 56.8 85.2





#27

2,4-Dimethylphenol

Concen: 53.43 ng

RT: 7.810 min Scan# 973

Delta R.T. 0.006 min

Lab File: BF124134.D

Acq: 4 Jun 2021 12:04

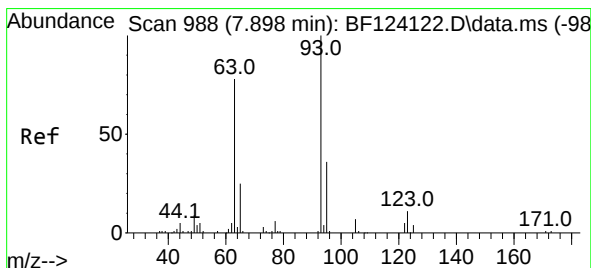
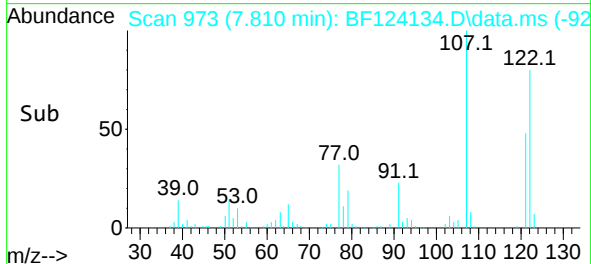
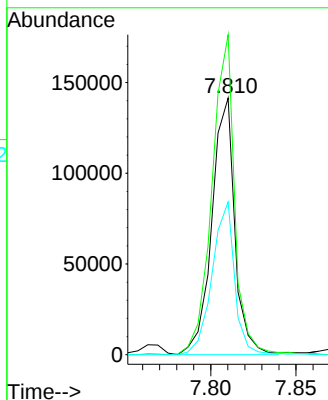
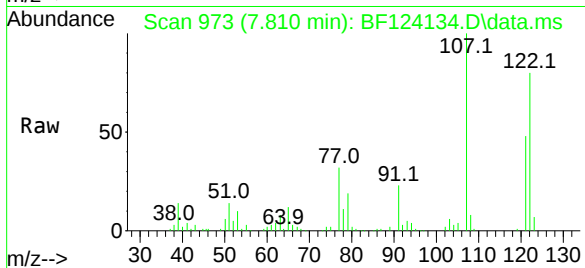
Tgt Ion:122 Resp: 132597

Ion Ratio Lower Upper

122 100

107 124.6 106.3 159.5

121 59.5 45.4 68.0



#28

bis(2-Chloroethoxy)methane

Concen: 46.06 ng

RT: 7.898 min Scan# 988

Delta R.T. 0.000 min

Lab File: BF124134.D

Acq: 4 Jun 2021 12:04

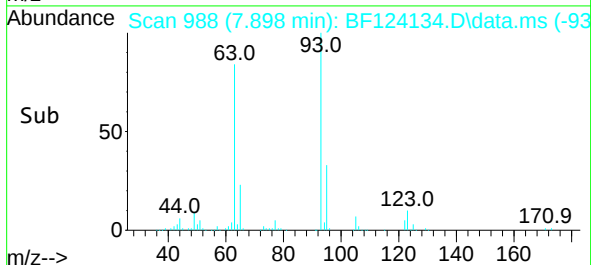
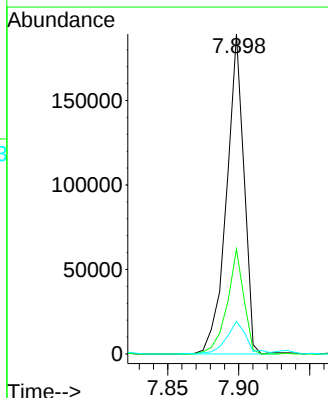
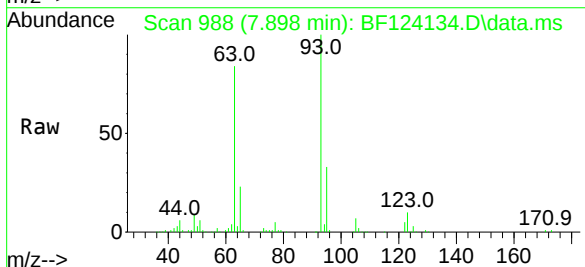
Tgt Ion: 93 Resp: 161591

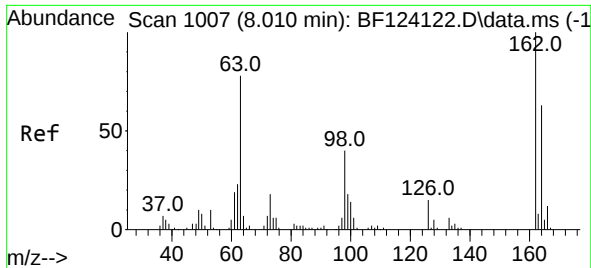
Ion Ratio Lower Upper

93 100

95 32.8 26.5 39.7

123 10.2 8.4 12.6

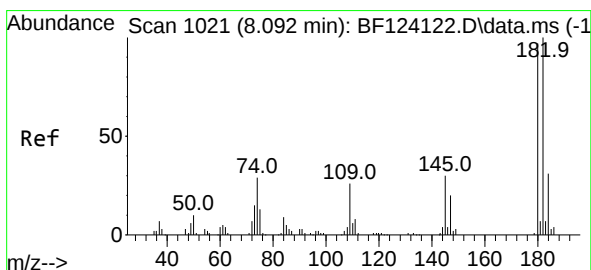
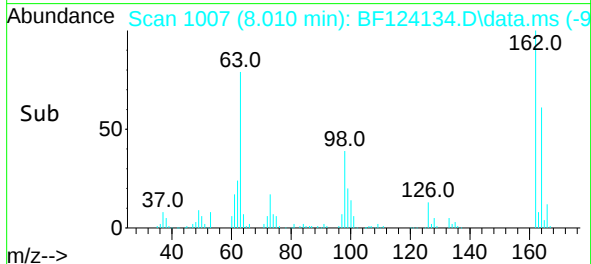
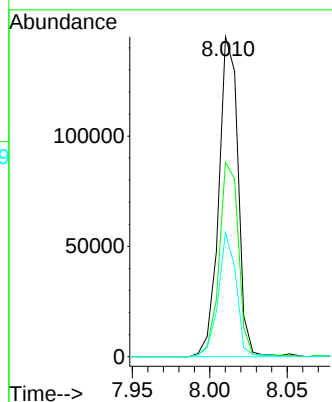
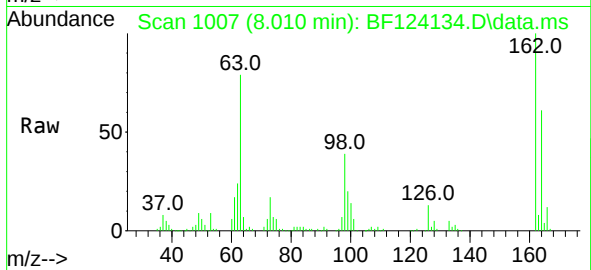




#29
2,4-Dichlorophenol
Concen: 43.69 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

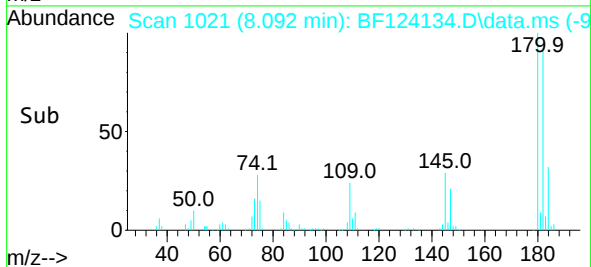
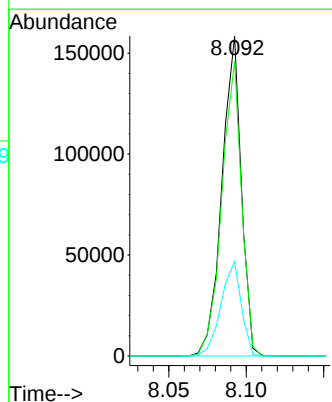
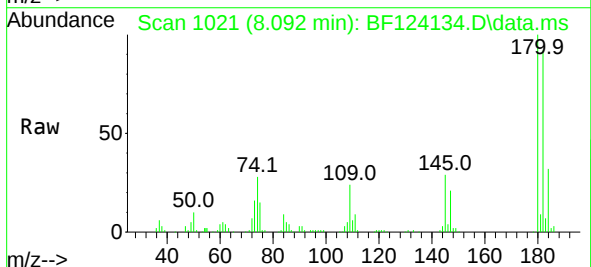
Instrument :
BNA_F
ClientSampleId :
18-B4(2-4)MS

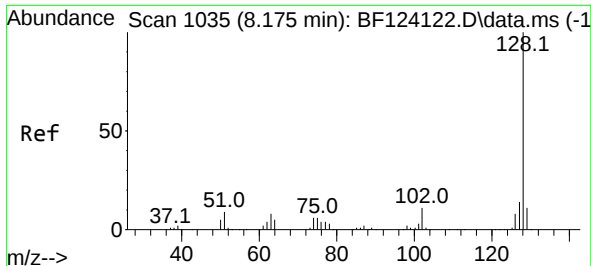
Tgt Ion:162 Resp: 125457
Ion Ratio Lower Upper
162 100
164 60.8 44.1 84.1
98 38.8 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 42.84 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

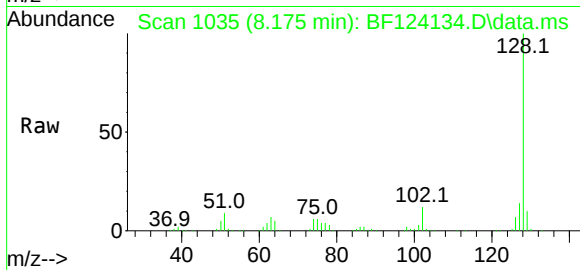
Tgt Ion:180 Resp: 137875
Ion Ratio Lower Upper
180 100
182 92.1 77.2 115.8
145 29.5 26.0 39.0



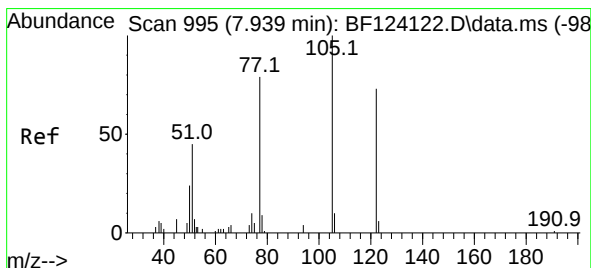
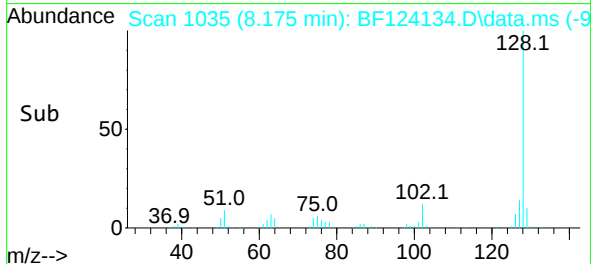
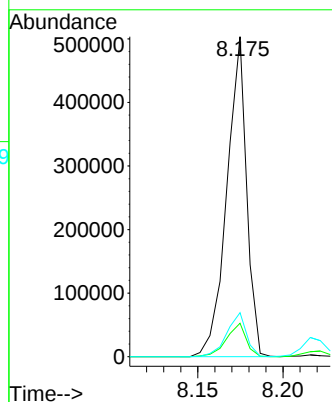


#31
Naphthalene
Concen: 43.58 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

Instrument :
BNA_F
ClientSampleId :
18-B4(2-4)MS

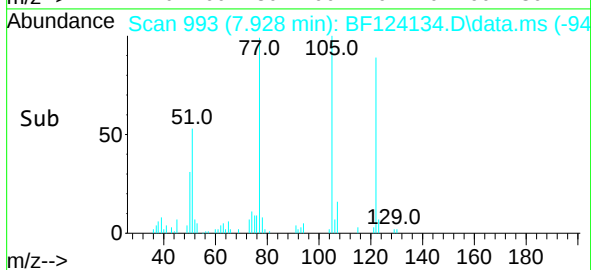
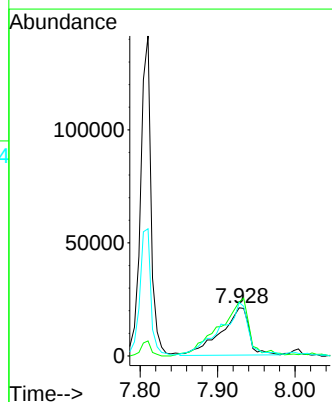
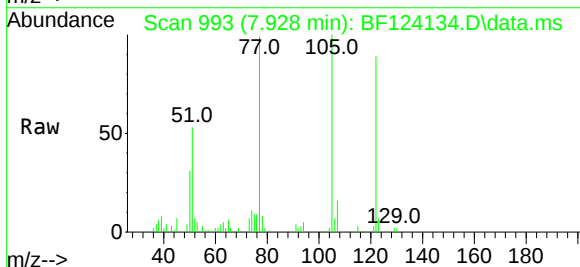


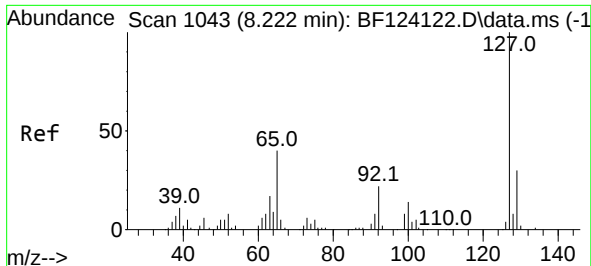
Tgt Ion:128 Resp: 405793
Ion Ratio Lower Upper
128 100
129 10.4 8.9 13.3
127 13.8 10.8 16.2



#32
Benzoic acid
Concen: 35.19 ng
RT: 7.928 min Scan# 993
Delta R.T. -0.012 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

Tgt Ion:122 Resp: 53591
Ion Ratio Lower Upper
122 100
105 112.1 107.8 147.8
77 110.9 81.6 121.6

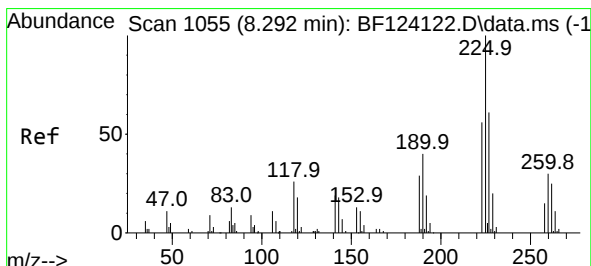
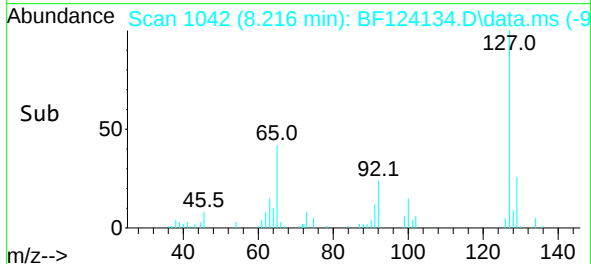
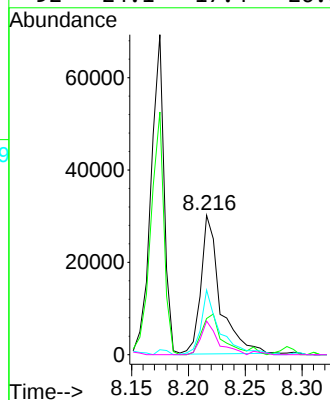
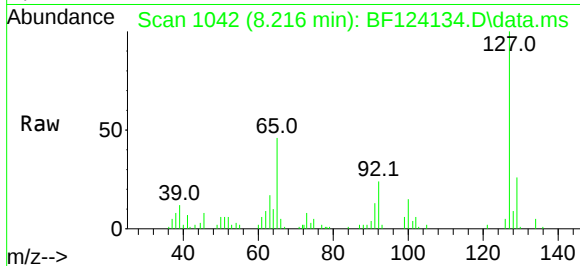




#33
4-Chloroaniline
Concen: 10.20 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

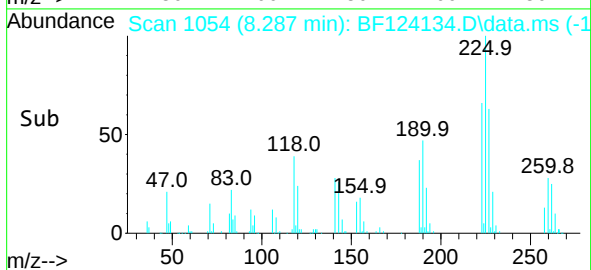
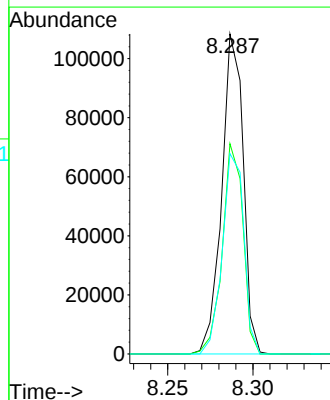
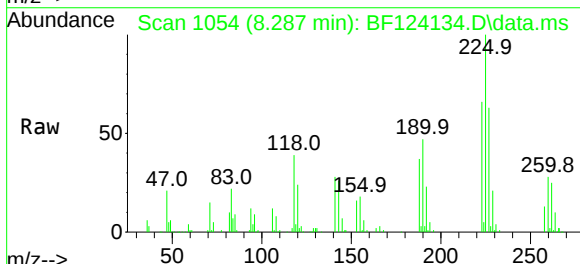
Instrument :
BNA_F
ClientSampleId :
18-B4(2-4)MS

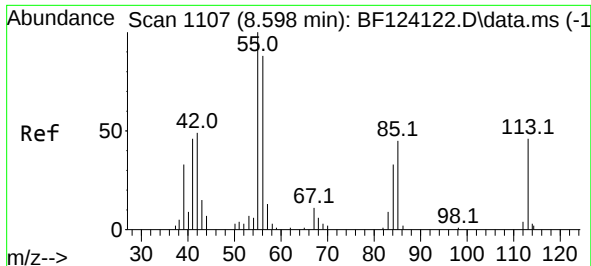
Tgt Ion:127	Resp:	35328
Ion Ratio	Lower	Upper
127	100	
129	25.9	25.7 38.5
65	46.3	34.5 51.7
92	24.1	17.4 26.0



#34
Hexachlorobutadiene
Concen: 41.70 ng
RT: 8.287 min Scan# 1054
Delta R.T. -0.006 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

Tgt Ion:225	Resp:	94786
Ion Ratio	Lower	Upper
225	100	
223	65.7	50.4 75.6
227	62.6	51.4 77.0

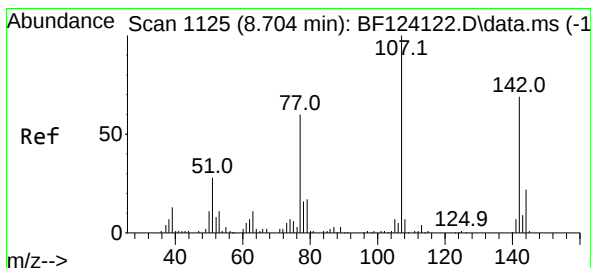
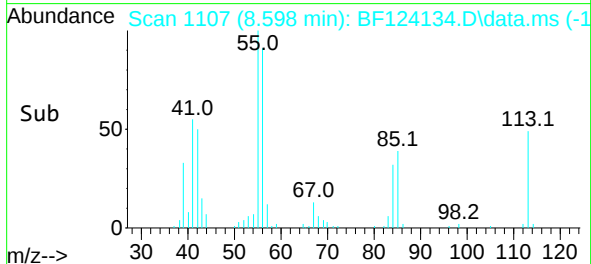
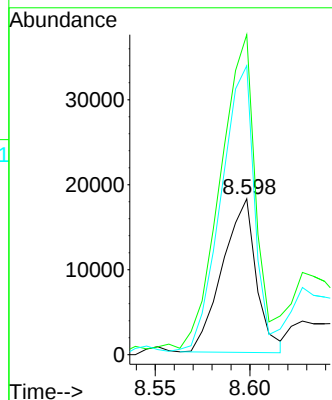
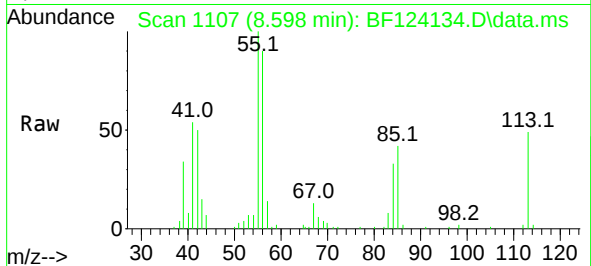




#35
Caprolactam
Concen: 28.45 ng
RT: 8.598 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

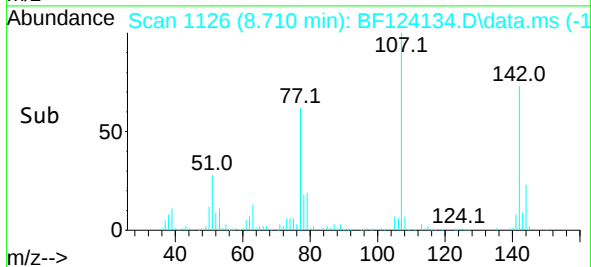
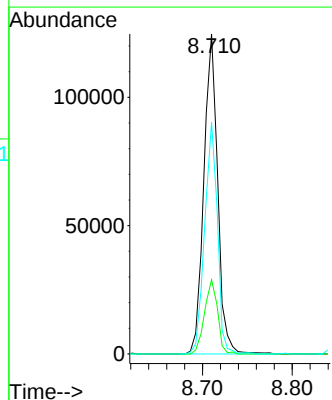
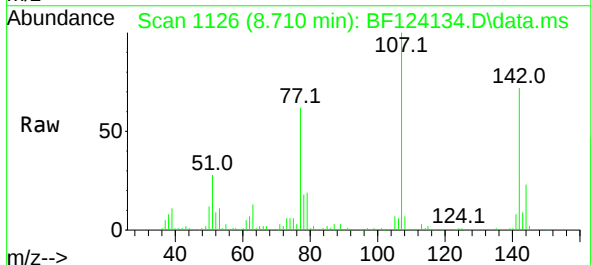
Instrument :
BNA_F
ClientSampleId :
18-B4(2-4)MS

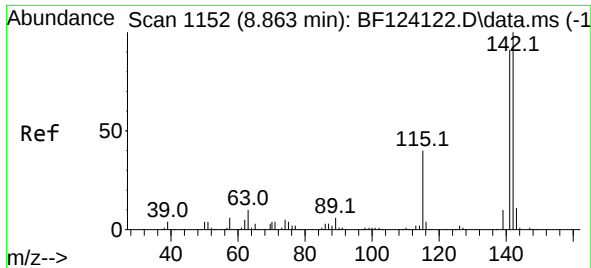
Tgt Ion:113 Resp: 22442
Ion Ratio Lower Upper
113 100
55 205.4 254.9 294.9#
56 185.4 179.4 219.4



#36
4-Chloro-3-methylphenol
Concen: 42.50 ng
RT: 8.710 min Scan# 1126
Delta R.T. 0.006 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

Tgt Ion:107 Resp: 133505
Ion Ratio Lower Upper
107 100
144 23.2 16.3 24.5
142 72.3 50.1 75.1

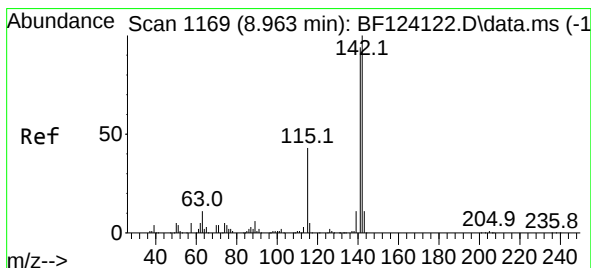
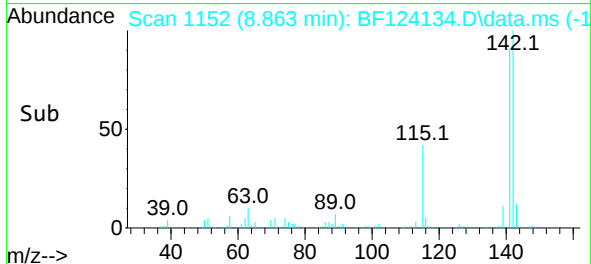
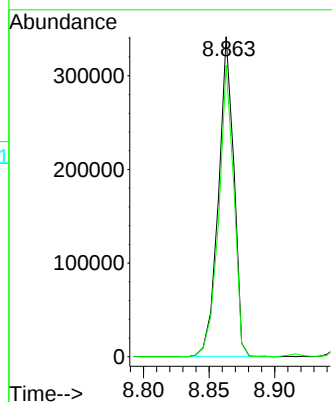
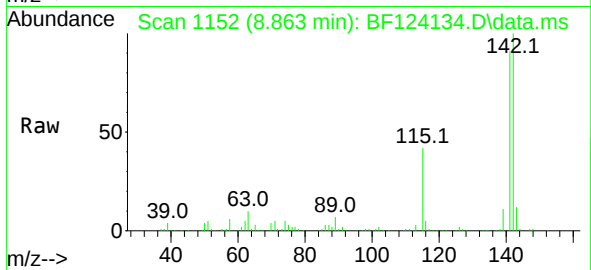




#37
2-Methylnaphthalene
Concen: 42.62 ng
RT: 8.863 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

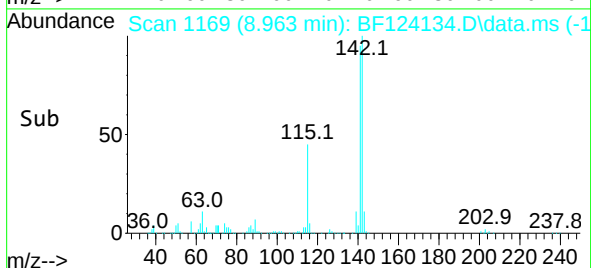
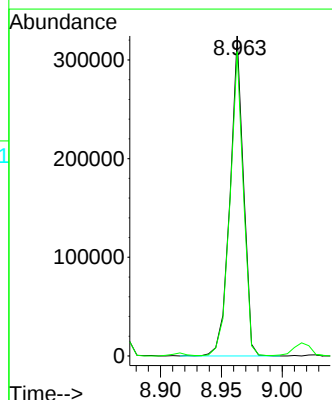
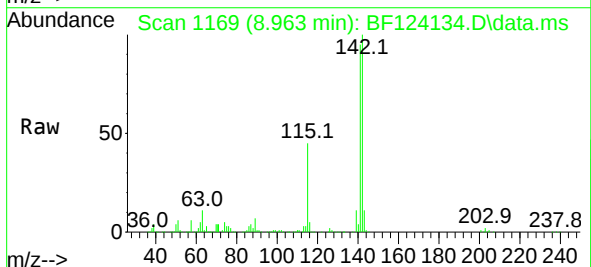
Instrument :
BNA_F
ClientSampleId :
18-B4(2-4)MS

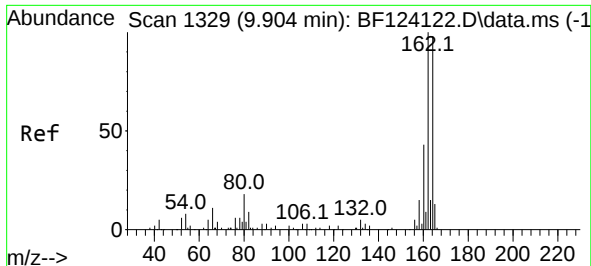
Tgt Ion:142 Resp: 278340
Ion Ratio Lower Upper
142 100
141 91.1 71.8 107.6



#38
1-Methylnaphthalene
Concen: 41.02 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

Tgt Ion:142 Resp: 250340
Ion Ratio Lower Upper
142 100
141 95.1 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.904 min Scan# 1329

Delta R.T. 0.000 min

Lab File: BF124134.D

Acq: 4 Jun 2021 12:04

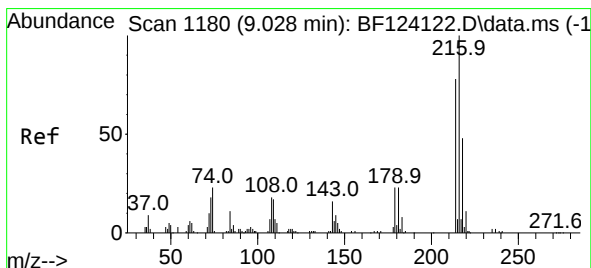
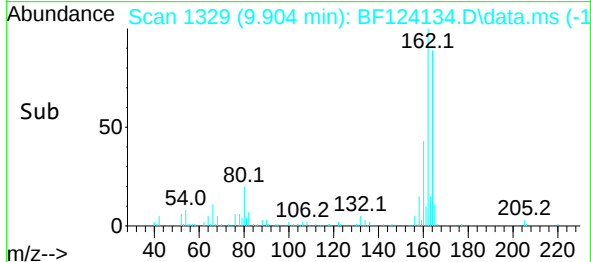
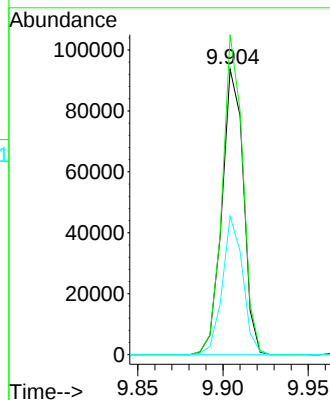
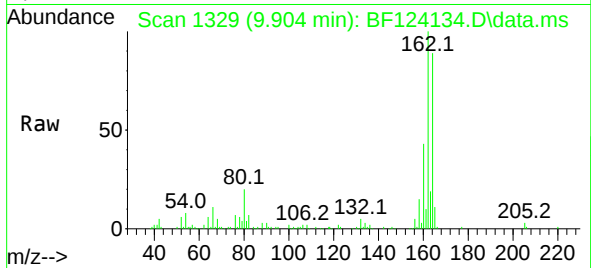
Tgt Ion:164 Resp: 82283

Ion Ratio Lower Upper

164 100

162 112.1 80.7 121.1

160 48.5 37.3 55.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 50.58 ng

RT: 9.034 min Scan# 1181

Delta R.T. 0.006 min

Lab File: BF124134.D

Acq: 4 Jun 2021 12:04

Tgt Ion:216 Resp: 147465

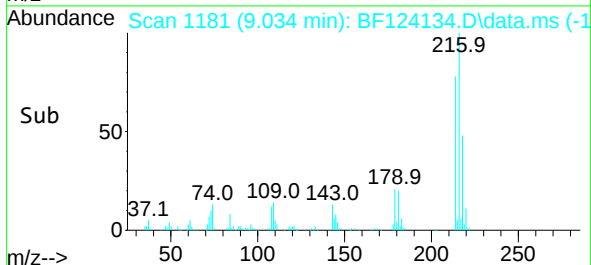
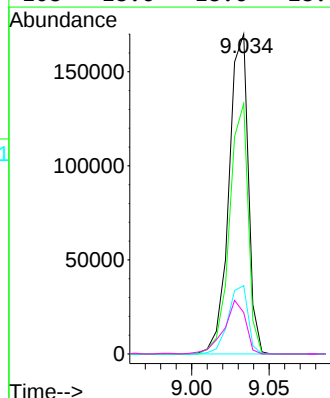
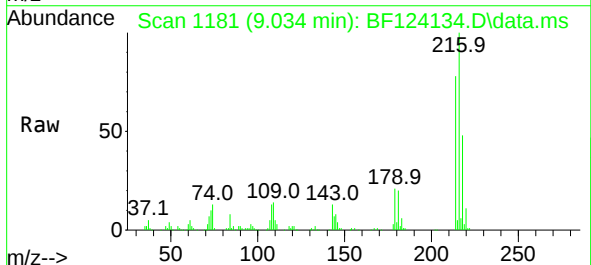
Ion Ratio Lower Upper

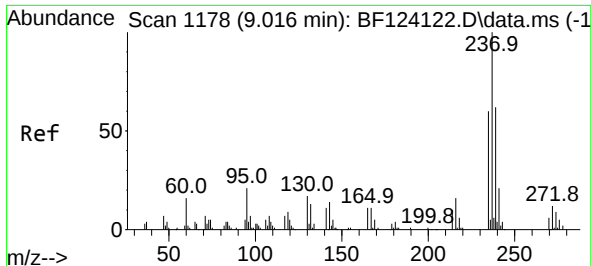
216 100

214 75.2 63.8 95.8

179 21.8 17.9 26.9

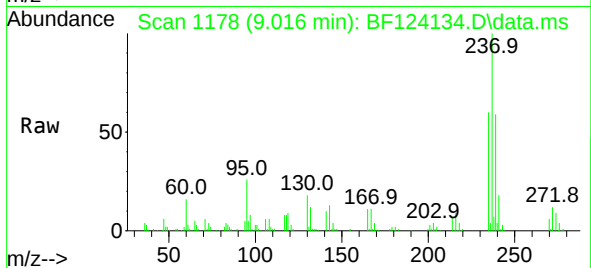
108 18.6 18.6 28.0#



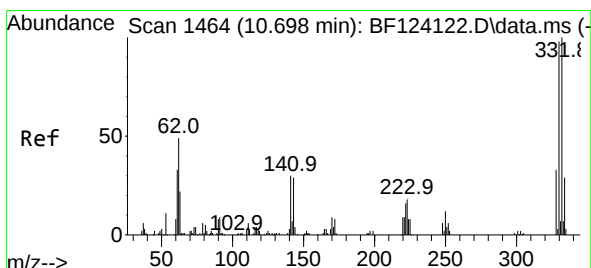
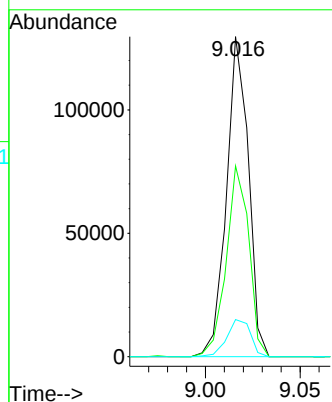
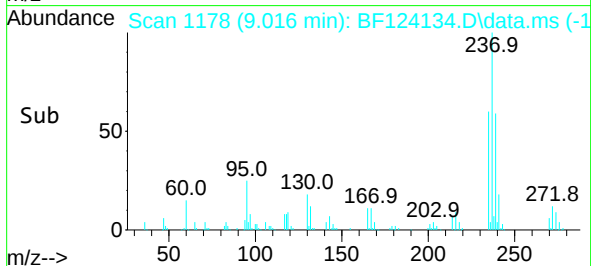


#41
Hexachlorocyclopentadiene
Concen: 67.50 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

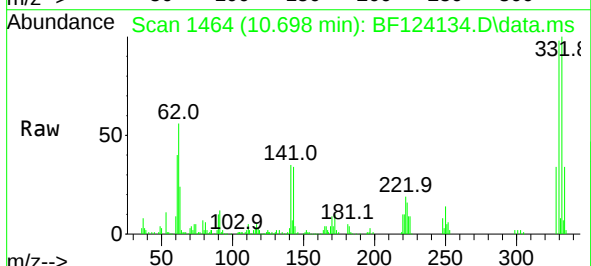
Instrument :
BNA_F
ClientSampleId :
18-B4(2-4)MS



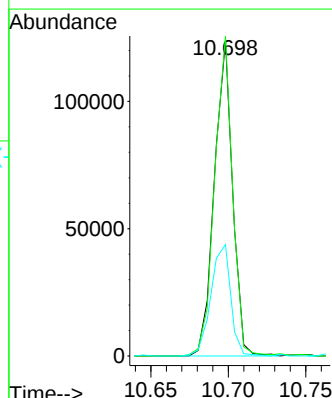
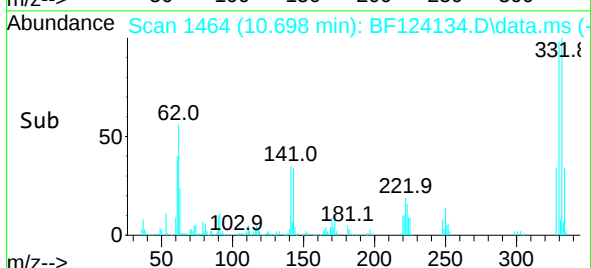
Tgt Ion:237 Resp: 104629
Ion Ratio Lower Upper
237 100
235 59.6 38.8 78.8
272 11.6 0.0 32.4

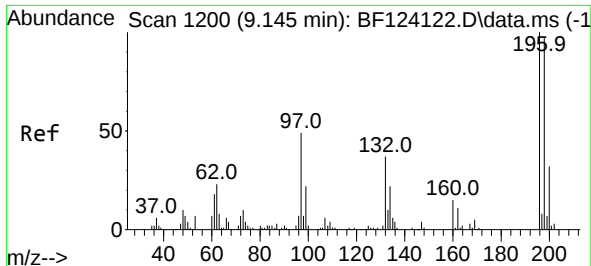


#42
2,4,6-Tribromophenol
Concen: 86.79 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04



Tgt Ion:330 Resp: 101180
Ion Ratio Lower Upper
330 100
332 100.4 77.1 115.7
141 38.5 27.9 41.9

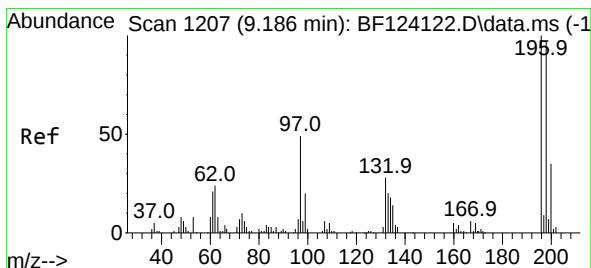
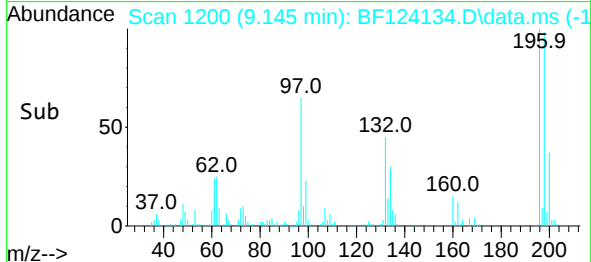
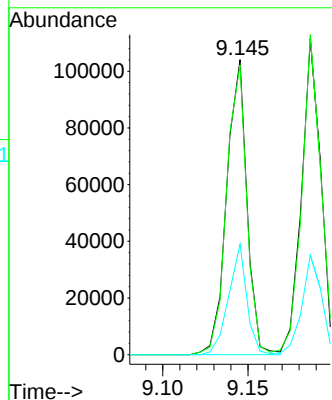
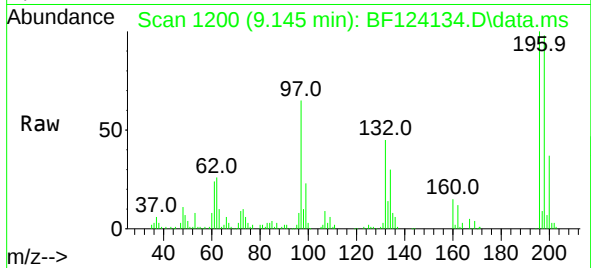




#43
2,4,6-Trichlorophenol
Concen: 45.17 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

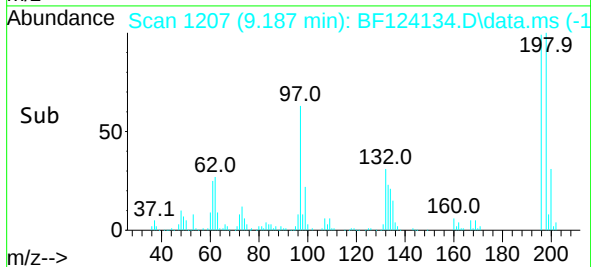
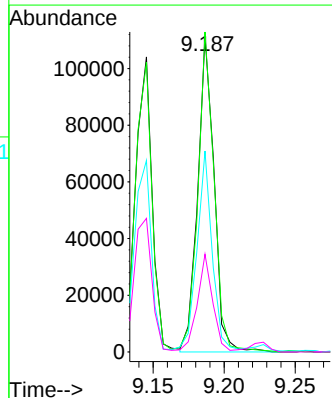
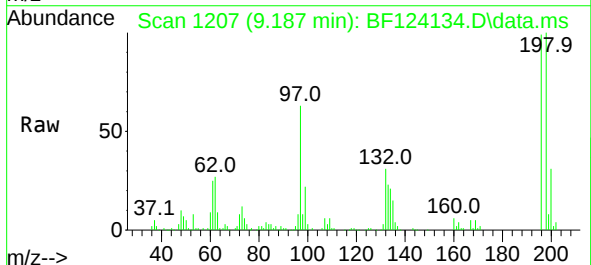
Instrument :
BNA_F
ClientSampleId :
18-B4(2-4)MS

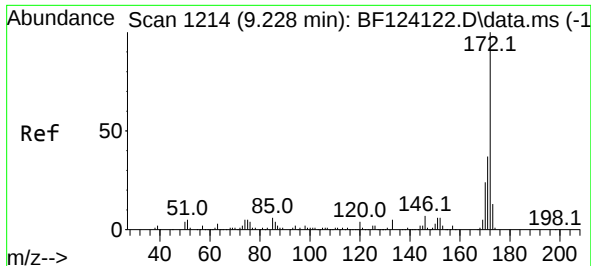
Tgt Ion:196 Resp: 85881
Ion Ratio Lower Upper
196 100
198 98.2 78.2 117.2
200 37.5 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 43.97 ng
RT: 9.187 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

Tgt Ion:196 Resp: 89744
Ion Ratio Lower Upper
196 100
198 101.2 76.5 114.7
97 63.5 52.9 79.3
132 30.9 25.3 37.9

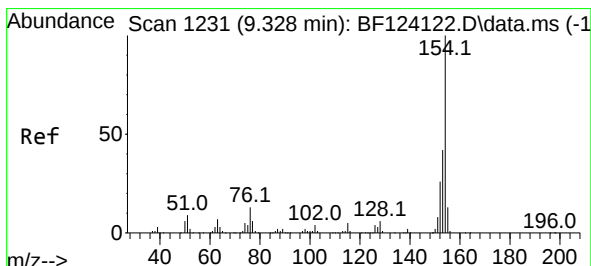
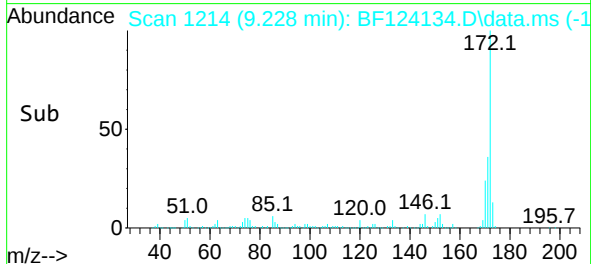
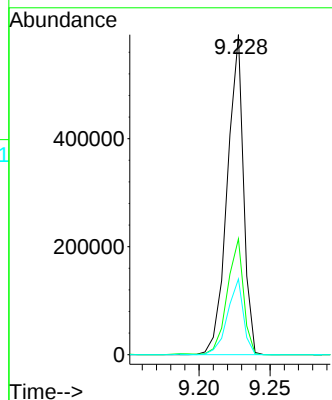
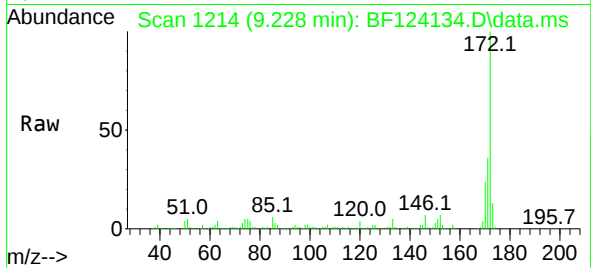




#45
2-Fluorobiphenyl
Concen: 71.60 ng
RT: 9.228 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

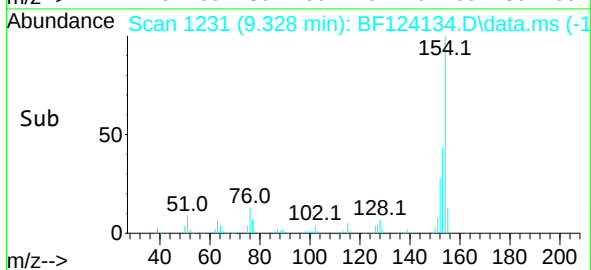
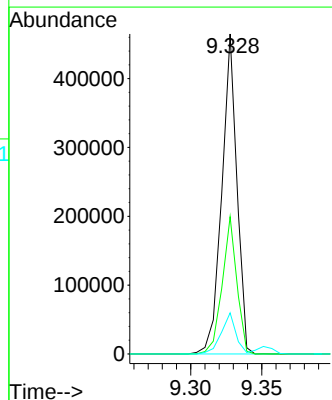
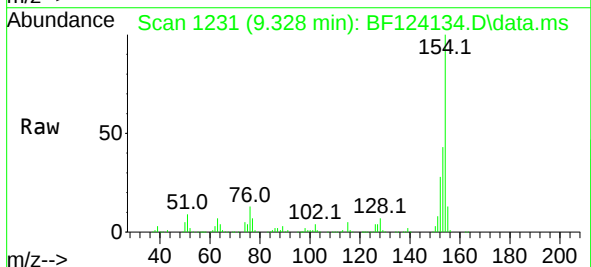
Instrument :
BNA_F
ClientSampleId :
18-B4(2-4)MS

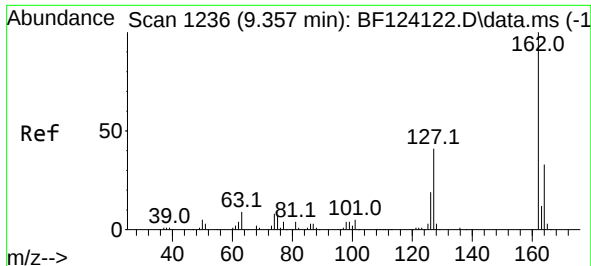
Tgt Ion:172 Resp: 468167
Ion Ratio Lower Upper
172 100
171 36.2 28.1 42.1
170 23.6 19.2 28.8



#46
1,1'-Biphenyl
Concen: 49.26 ng
RT: 9.328 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

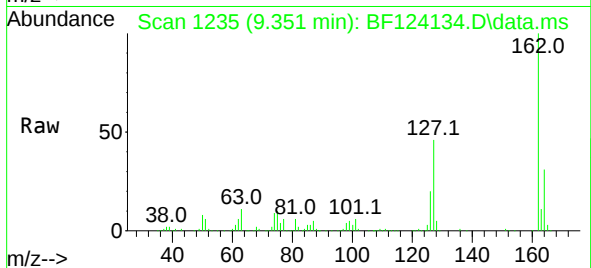
Tgt Ion:154 Resp: 342162
Ion Ratio Lower Upper
154 100
153 42.9 20.7 60.7
76 12.9 0.0 31.7



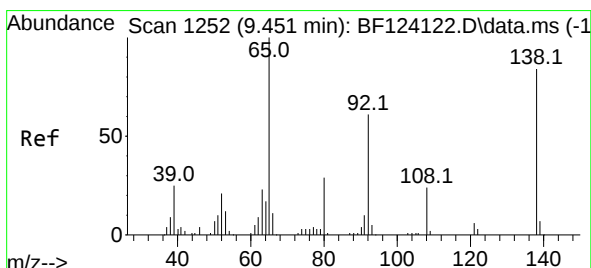
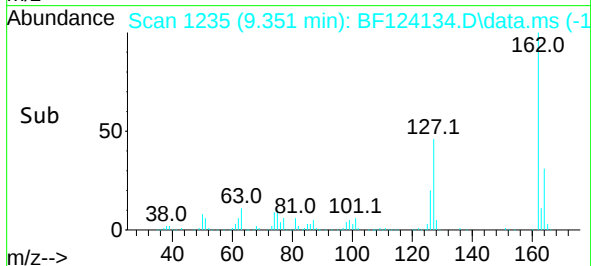
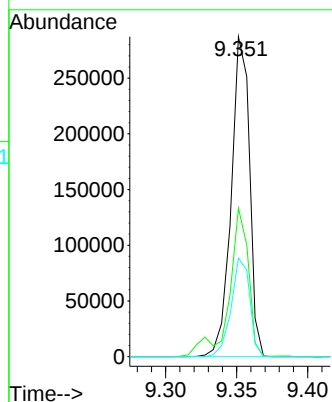


#47
2-Chloronaphthalene
Concen: 45.48 ng
RT: 9.351 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

Instrument :
BNA_F
ClientSampleId :
18-B4(2-4)MS

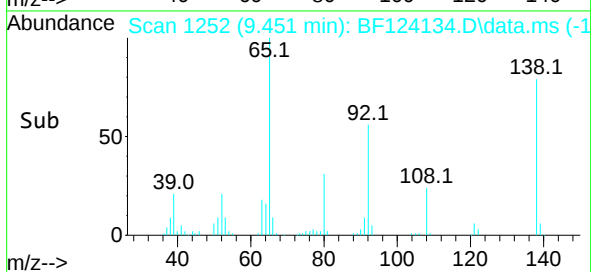
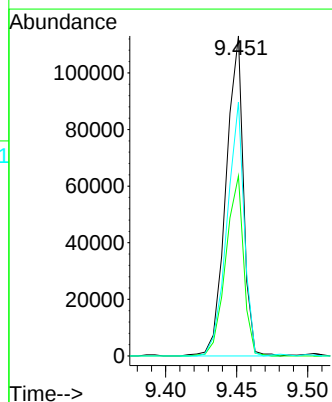
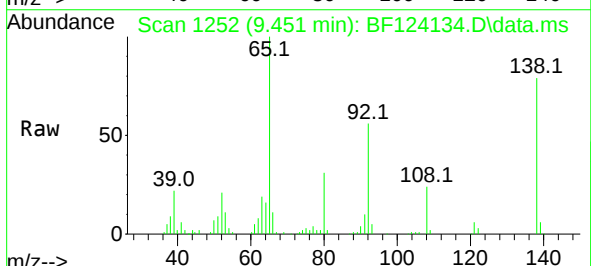


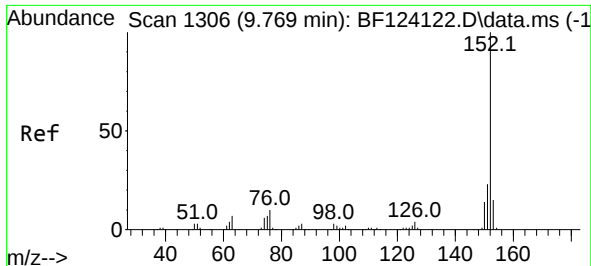
Tgt Ion:162 Resp: 257112
Ion Ratio Lower Upper
162 100
127 46.4 36.2 54.2
164 30.8 25.4 38.2



#48
2-Nitroaniline
Concen: 47.23 ng
RT: 9.451 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

Tgt Ion: 65 Resp: 96354
Ion Ratio Lower Upper
65 100
92 56.3 47.1 70.7
138 79.4 70.2 105.2





#49

Acenaphthylene

Concen: 45.40 ng

RT: 9.769 min Scan# 1306

Delta R.T. 0.000 min

Lab File: BF124134.D

Acq: 4 Jun 2021 12:04

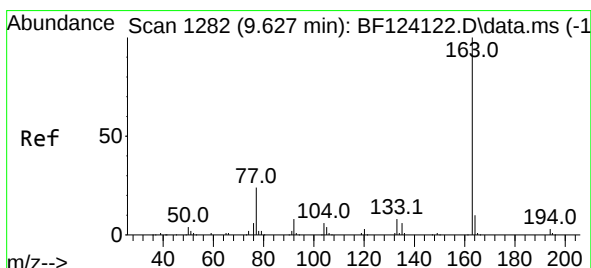
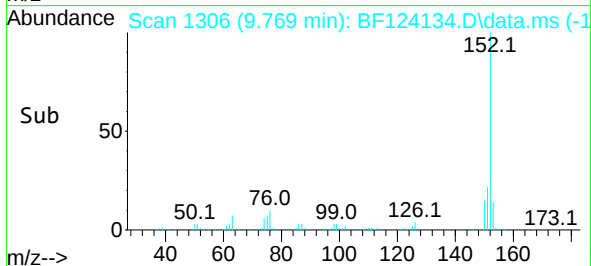
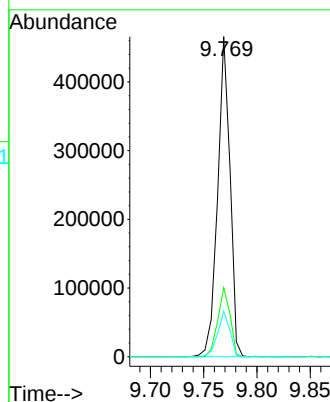
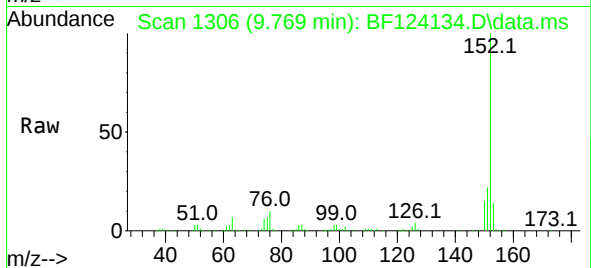
Tgt Ion:152 Resp: 373080

Ion Ratio Lower Upper

152 100

151 21.5 16.0 24.0

153 14.2 10.4 15.6



#50

Dimethylphthalate

Concen: 51.66 ng

RT: 9.634 min Scan# 1283

Delta R.T. 0.006 min

Lab File: BF124134.D

Acq: 4 Jun 2021 12:04

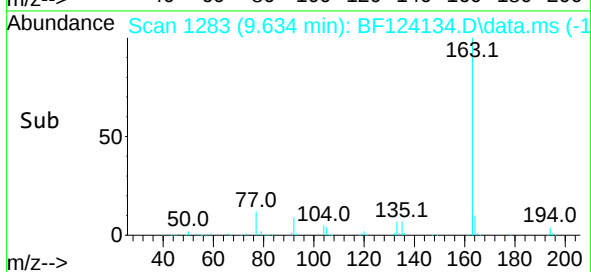
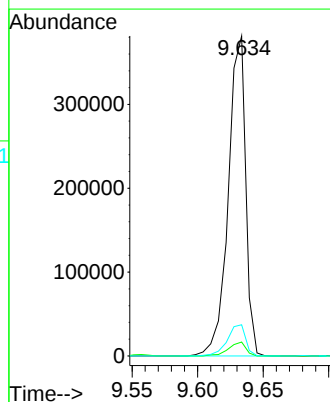
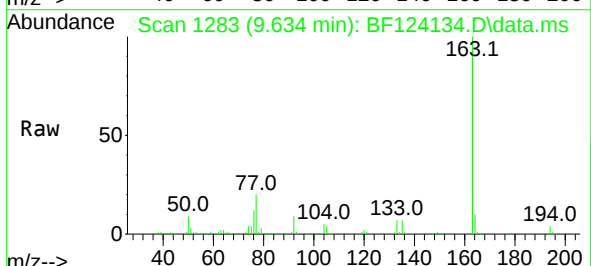
Tgt Ion:163 Resp: 351653

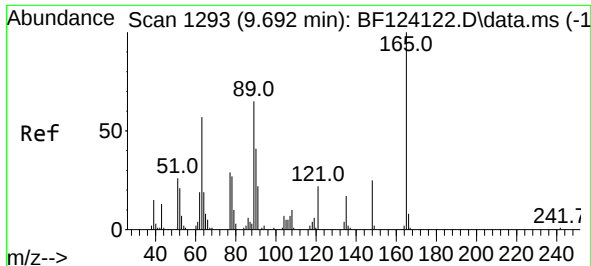
Ion Ratio Lower Upper

163 100

194 4.4 3.1 4.7

164 9.7 8.2 12.2

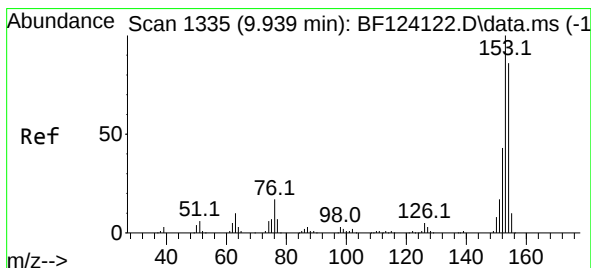
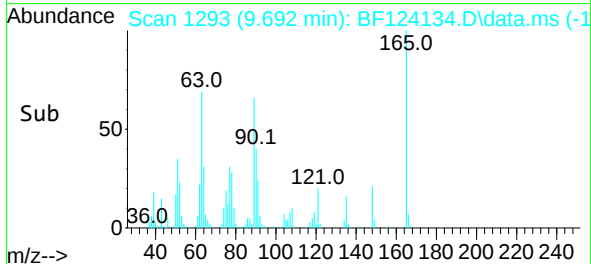
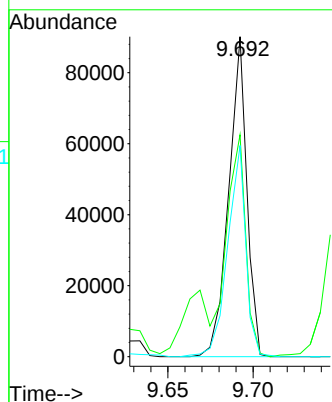
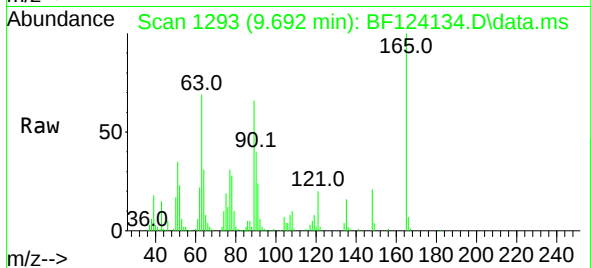




#51
2,6-Dinitrotoluene
Concen: 42.77 ng
RT: 9.692 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

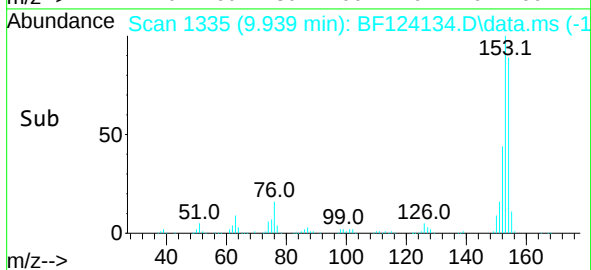
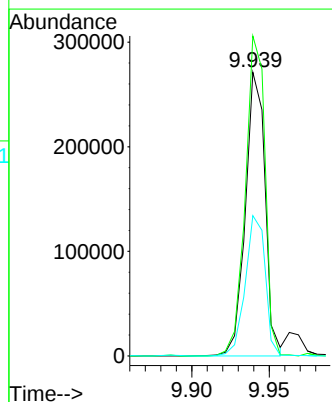
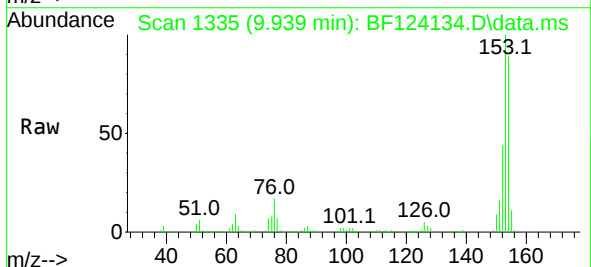
Instrument :
BNA_F
ClientSampleId :
18-B4(2-4)MS

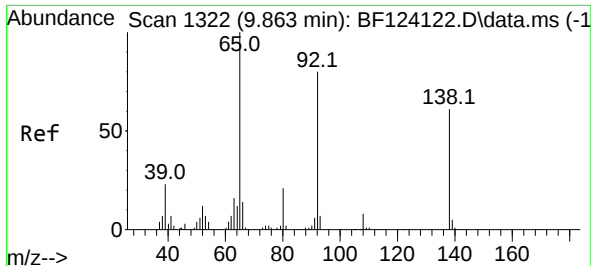
Tgt Ion:165 Resp: 66762
Ion Ratio Lower Upper
165 100
63 69.4 67.7 101.5
89 66.0 58.8 88.2



#52
Acenaphthene
Concen: 44.58 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

Tgt Ion:154 Resp: 239291
Ion Ratio Lower Upper
154 100
153 112.8 88.1 132.1
152 49.5 43.4 65.0

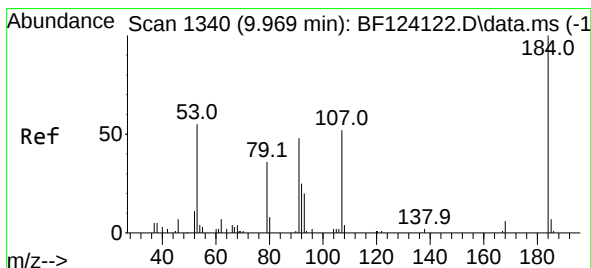
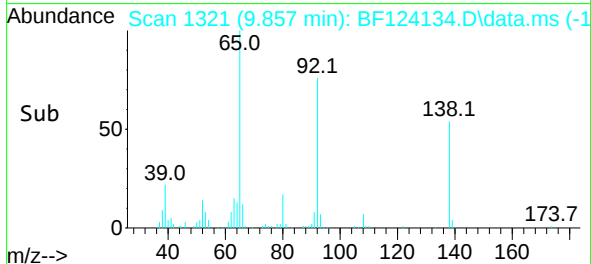
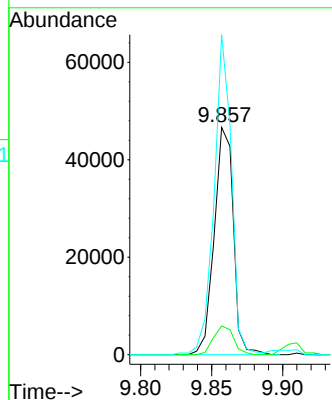
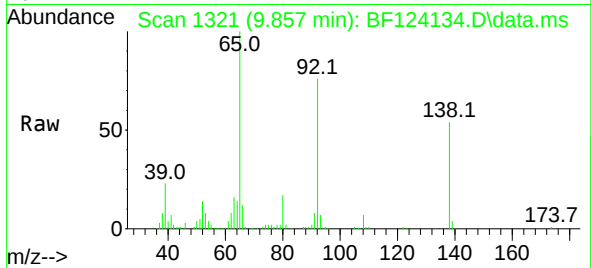




#53
3-Nitroaniline
Concen: 29.85 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

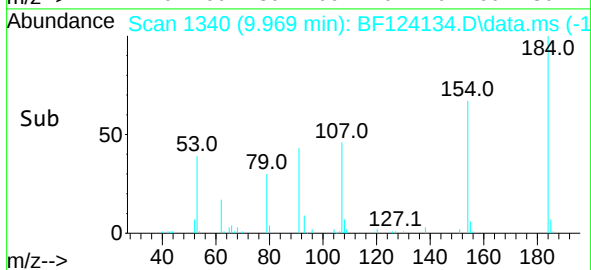
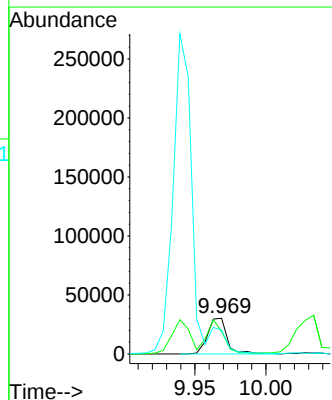
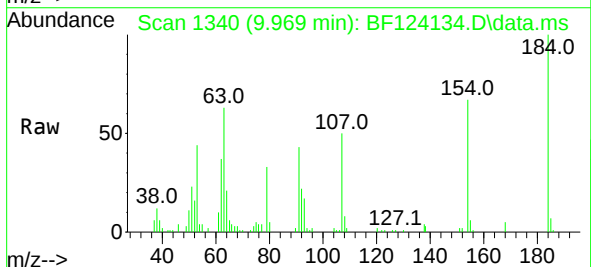
Instrument :
BNA_F
ClientSampleId :
18-B4(2-4)MS

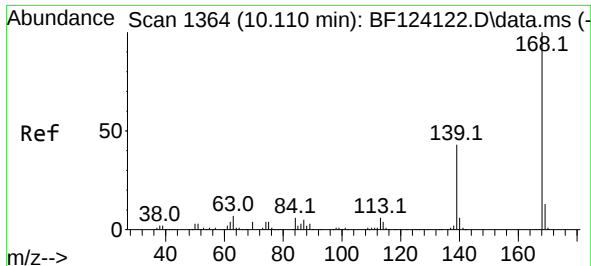
Tgt Ion:138 Resp: 43608
Ion Ratio Lower Upper
138 100
108 12.7 10.2 15.4
92 140.7 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 37.98 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

Tgt Ion:184 Resp: 28770
Ion Ratio Lower Upper
184 100
63 62.7 73.5 110.3#
154 66.9 52.5 78.7

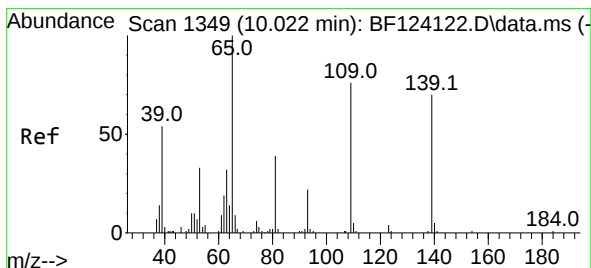
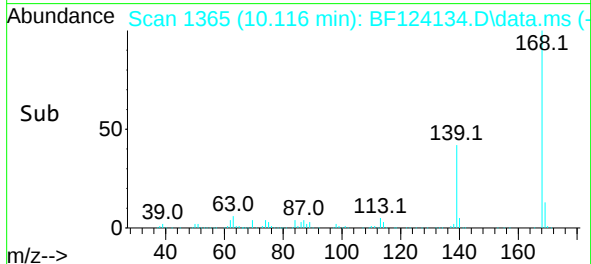
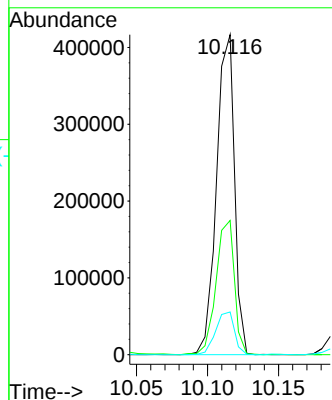
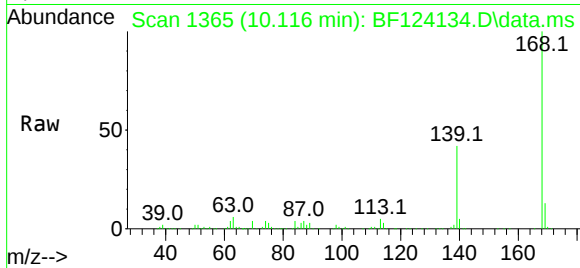




#55
Dibenzofuran
Concen: 43.48 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.006 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

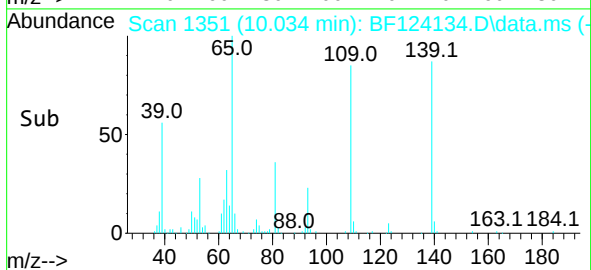
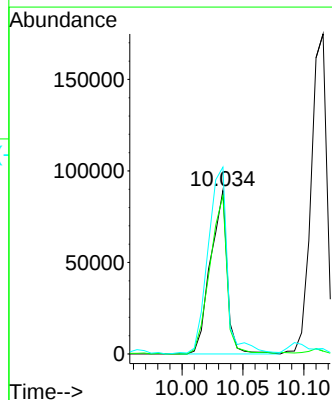
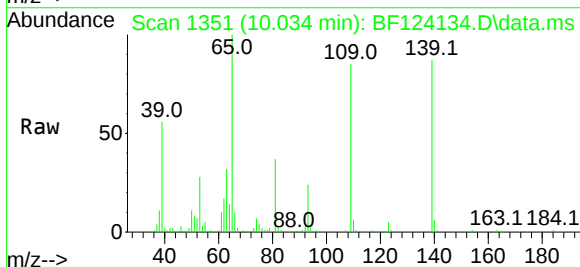
Instrument :
BNA_F
ClientSampleId :
18-B4(2-4)MS

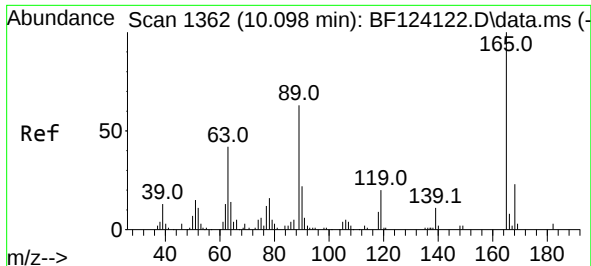
Tgt Ion:168 Resp: 365310
Ion Ratio Lower Upper
168 100
139 42.0 33.2 49.8
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 81.53 ng
RT: 10.034 min Scan# 1351
Delta R.T. 0.012 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

Tgt Ion:139 Resp: 85117
Ion Ratio Lower Upper
139 100
109 97.0 63.2 103.2
65 114.3 110.0 150.0

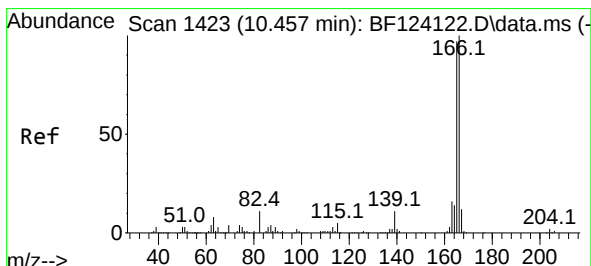
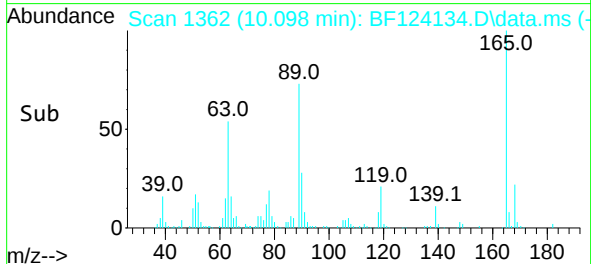
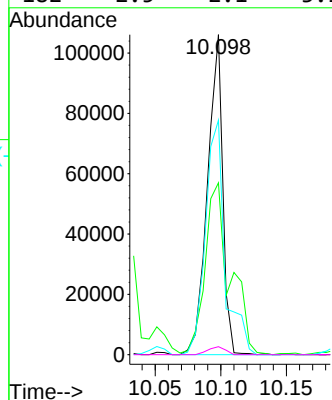
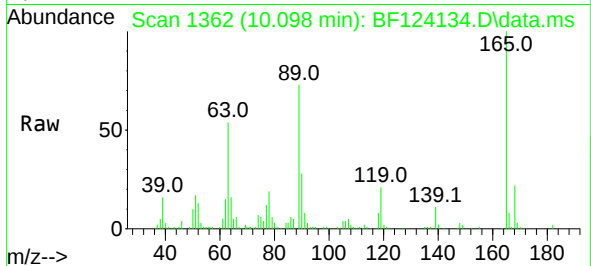




#57
2,4-Dinitrotoluene
Concen: 41.84 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

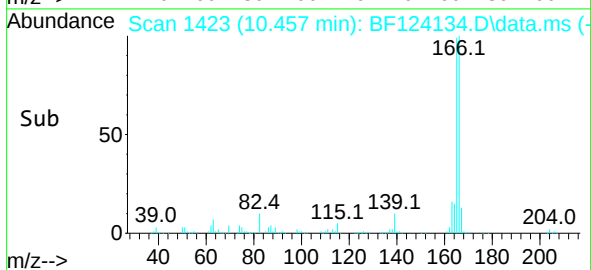
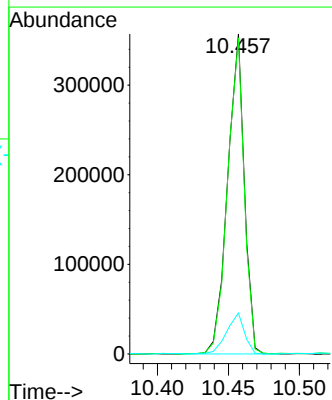
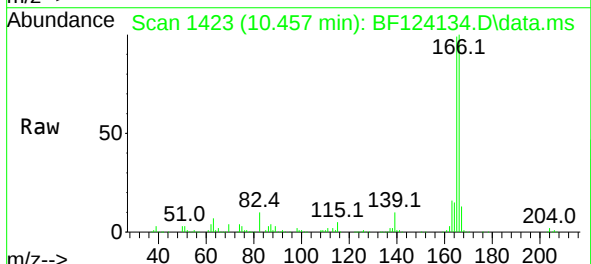
Instrument :
BNA_F
ClientSampleId :
18-B4(2-4)MS

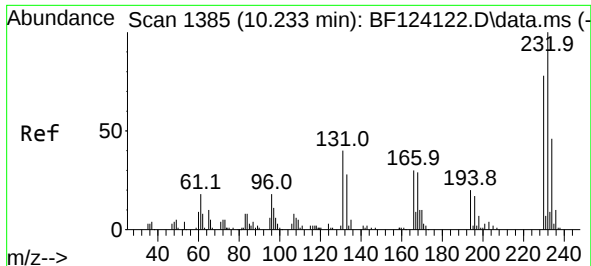
Tgt Ion:165 Resp: 86135
Ion Ratio Lower Upper
165 100
63 53.7 43.5 65.3
89 73.2 67.7 101.5
182 2.5 2.1 3.1



#58
Fluorene
Concen: 45.13 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

Tgt Ion:166 Resp: 291030
Ion Ratio Lower Upper
166 100
165 98.8 73.5 110.3
167 12.8 10.7 16.1

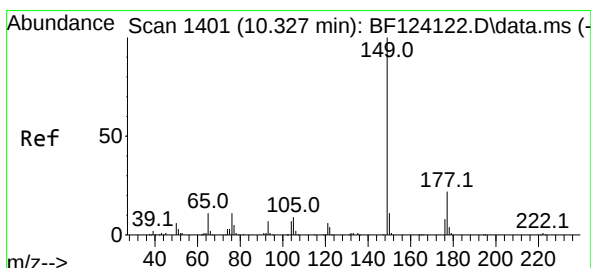
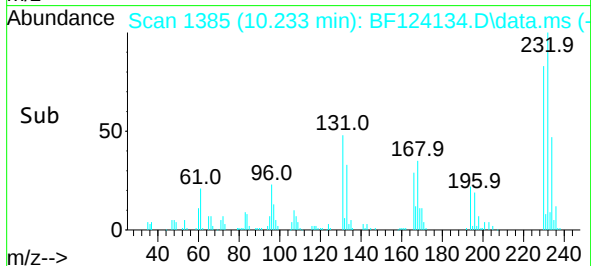
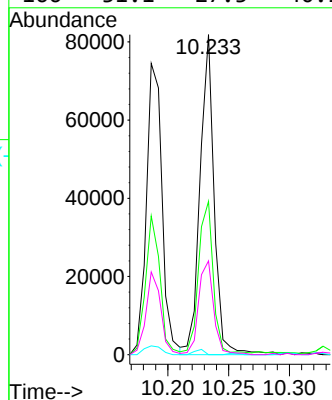
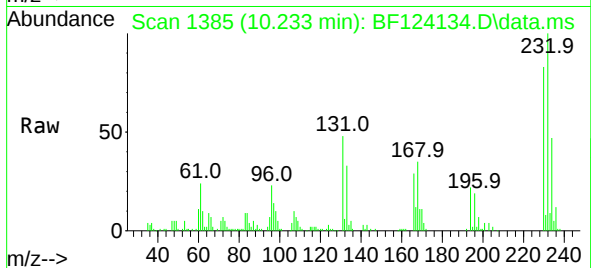




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.15 ng
RT: 10.233 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

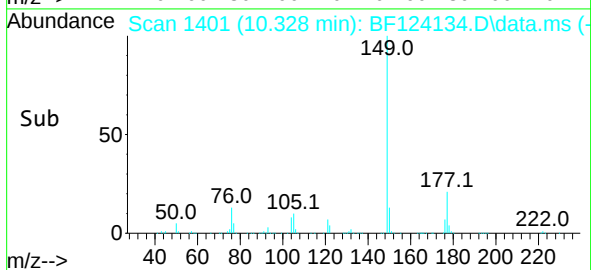
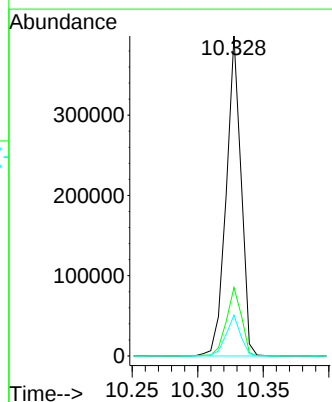
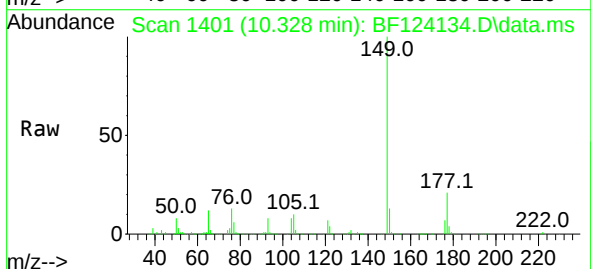
Instrument :
BNA_F
ClientSampleId :
18-B4(2-4)MS

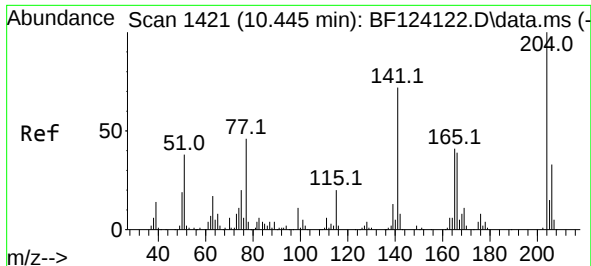
Tgt Ion:232 Resp: 66403
Ion Ratio Lower Upper
232 100
131 48.6 43.2 64.8
130 1.1 2.2 3.2#
166 31.1 27.3 40.9



#60
Diethylphthalate
Concen: 45.47 ng
RT: 10.328 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

Tgt Ion:149 Resp: 312380
Ion Ratio Lower Upper
149 100
177 21.4 15.4 23.2
150 12.7 9.9 14.9

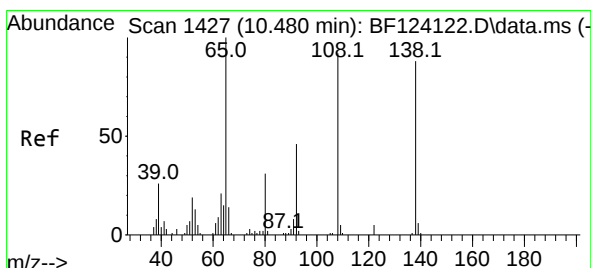
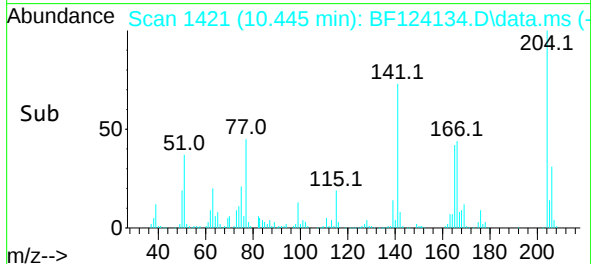
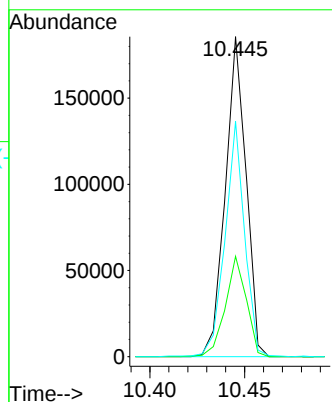
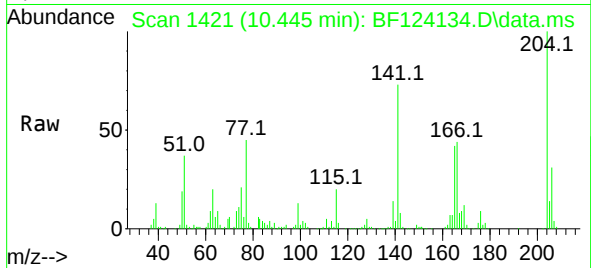




#61
4-Chlorophenyl-phenylether
Concen: 42.81 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

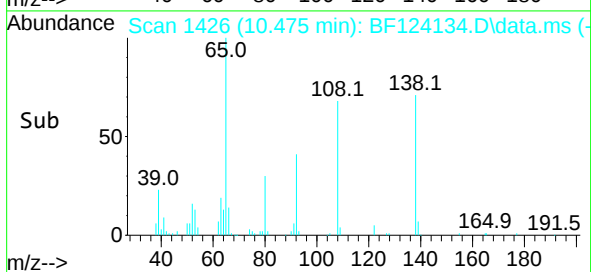
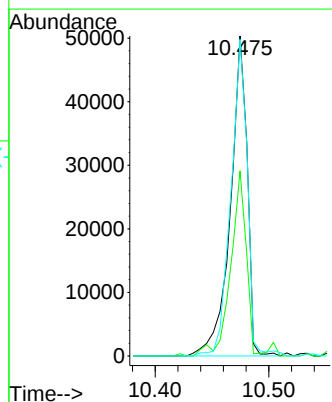
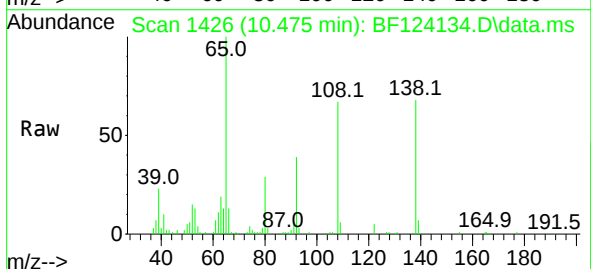
Instrument :
BNA_F
ClientSampleId :
18-B4(2-4)MS

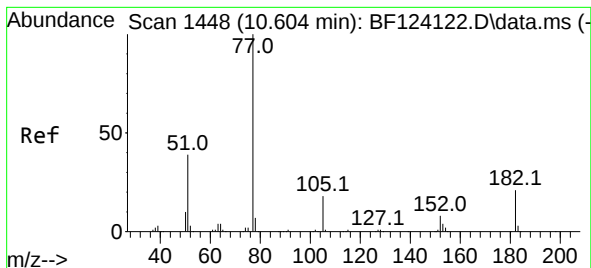
Tgt Ion:204 Resp: 141148
Ion Ratio Lower Upper
204 100
206 31.4 25.7 38.5
141 73.5 55.5 83.3



#62
4-Nitroaniline
Concen: 35.06 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

Tgt Ion:138 Resp: 51498
Ion Ratio Lower Upper
138 100
92 57.9 35.8 75.8
108 99.0 63.6 103.6

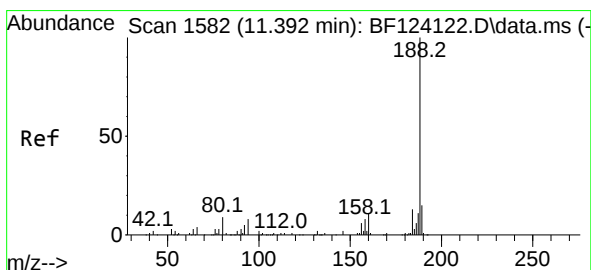
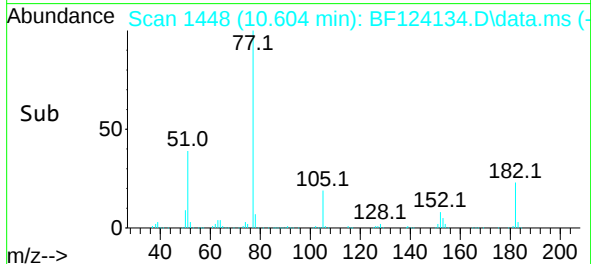
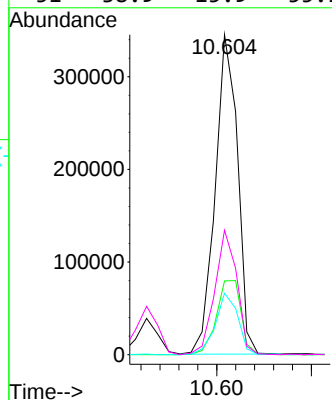
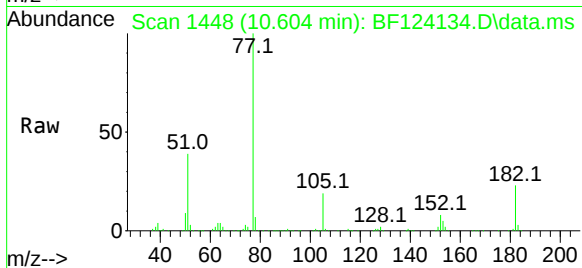




#63
Azobenzene
Concen: 39.49 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

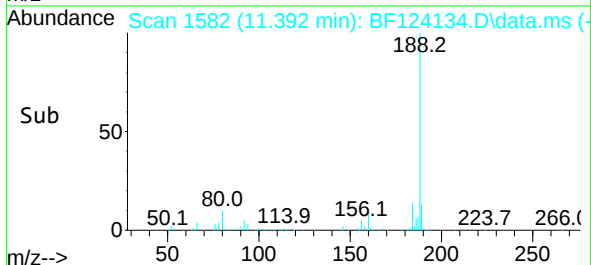
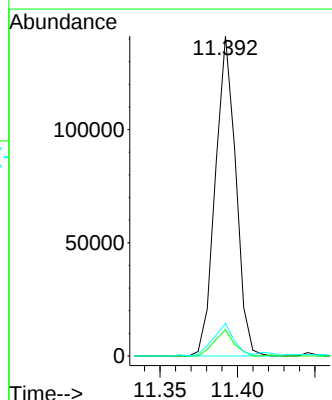
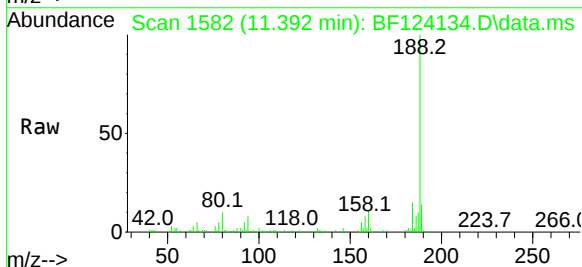
Instrument :
BNA_F
ClientSampleId :
18-B4(2-4)MS

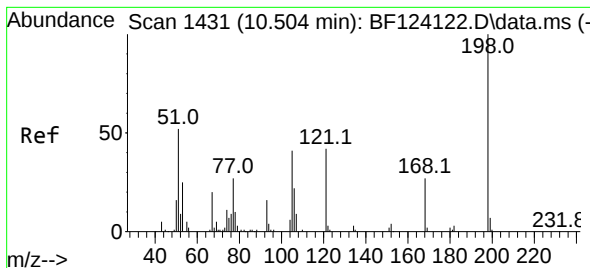
Tgt Ion: 77 Resp: 282826
Ion Ratio Lower Upper
77 100
182 23.0 1.7 41.7
105 19.2 1.7 41.7
51 38.9 15.9 55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

Tgt Ion: 188 Resp: 129619
Ion Ratio Lower Upper
188 100
94 8.2 6.9 10.3
80 10.2 8.2 12.2

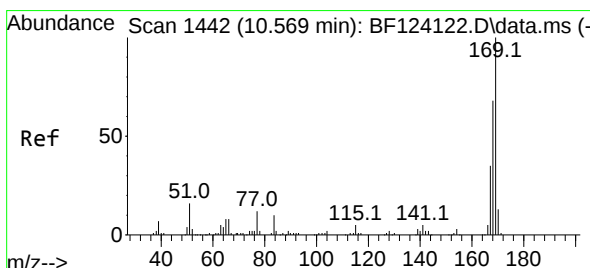
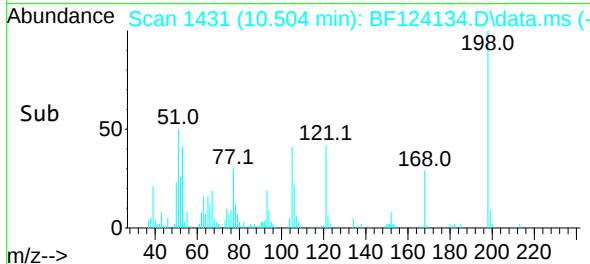
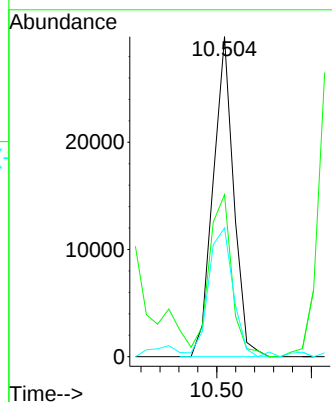
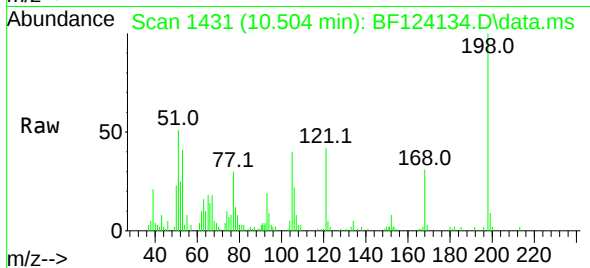




#65
4,6-Dinitro-2-methylphenol
Concen: 21.63 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

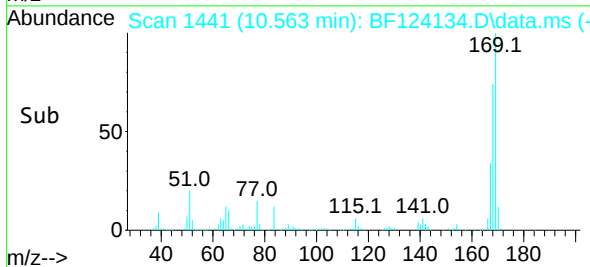
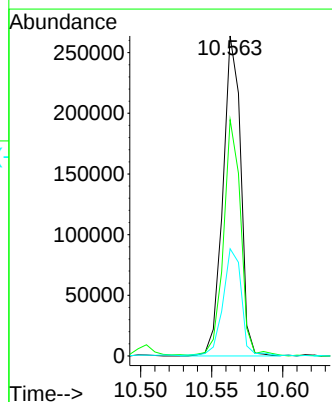
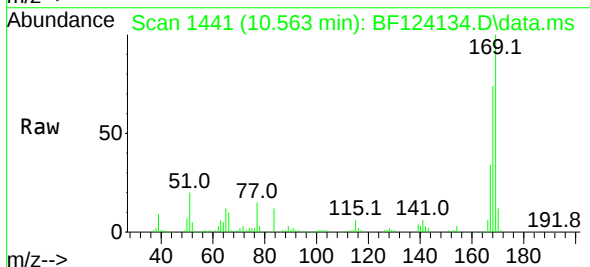
Instrument :
BNA_F
ClientSampleId :
18-B4(2-4)MS

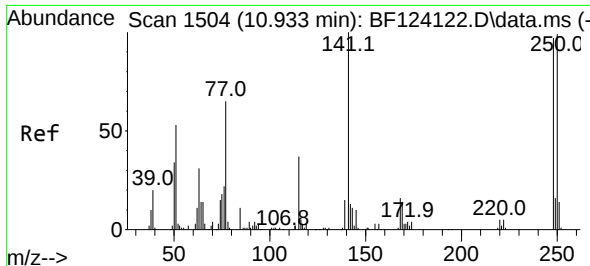
Tgt Ion:198 Resp: 22526
Ion Ratio Lower Upper
198 100
51 50.6 64.8 104.8#
105 40.2 42.6 82.6#



#66
n-Nitrosodiphenylamine
Concen: 46.51 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

Tgt Ion:169 Resp: 229069
Ion Ratio Lower Upper
169 100
168 73.8 53.3 79.9
167 33.5 29.9 44.9

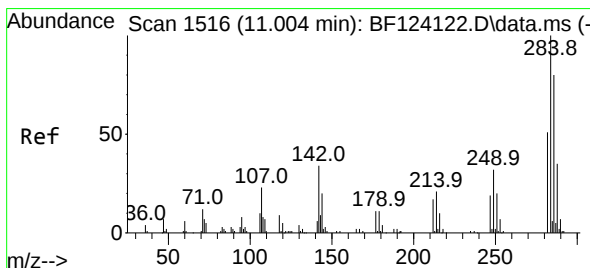
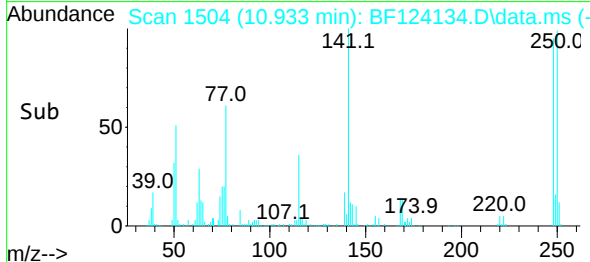
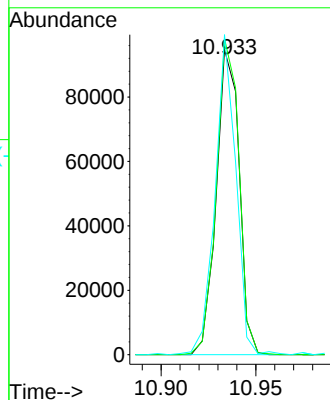
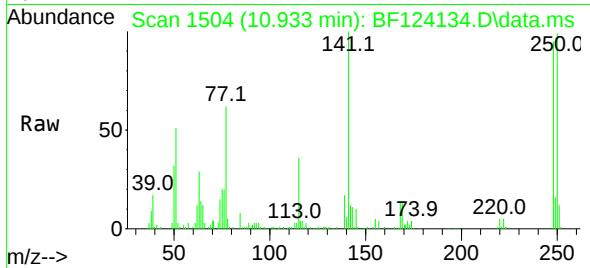




#67
4-Bromophenyl-phenylether
Concen: 44.72 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

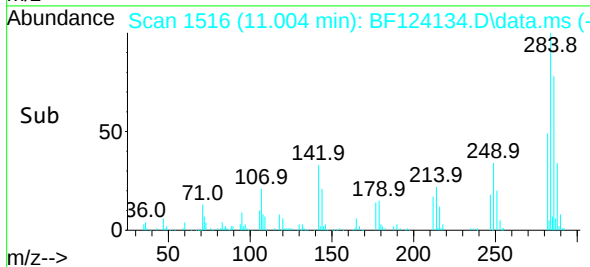
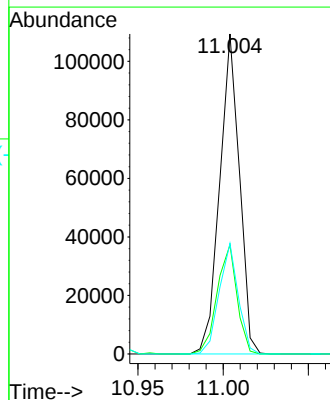
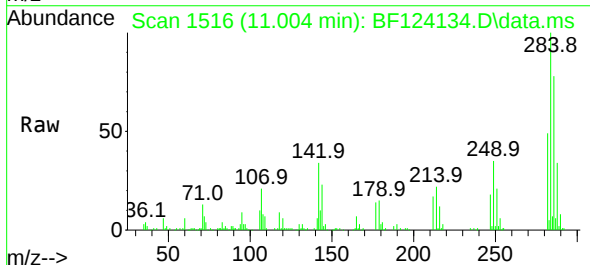
Instrument :
BNA_F
ClientSampleId :
18-B4(2-4)MS

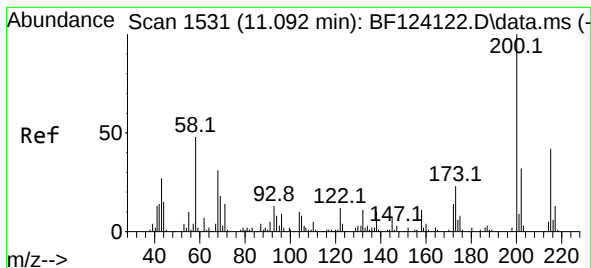
Tgt Ion:248 Resp: 79569
Ion Ratio Lower Upper
248 100
250 103.6 77.4 116.2
141 104.9 63.7 95.5#



#68
Hexachlorobenzene
Concen: 43.69 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

Tgt Ion:284 Resp: 88036
Ion Ratio Lower Upper
284 100
142 34.1 28.3 42.5
249 34.5 23.5 35.3





#69

Atrazine

Concen: 47.28 ng

RT: 11.092 min Scan# 1531

Delta R.T. 0.000 min

Lab File: BF124134.D

Acq: 4 Jun 2021 12:04

Tgt Ion:200 Resp: 65917

Ion Ratio Lower Upper

200 100

173 23.7 6.9 46.9

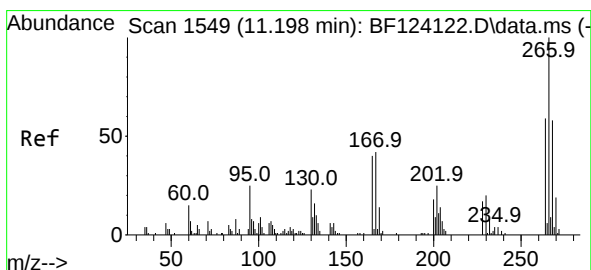
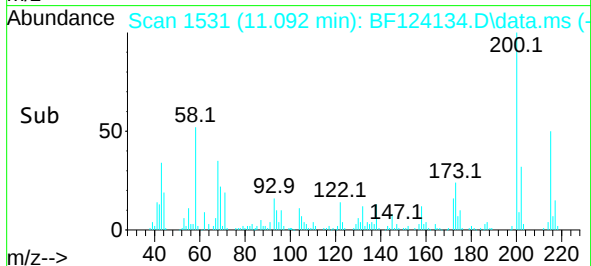
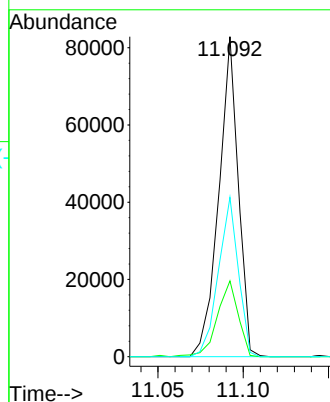
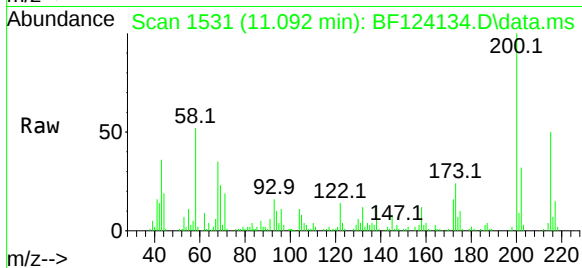
215 49.8 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

18-B4(2-4)MS



#70

Pentachlorophenol

Concen: 80.34 ng

RT: 11.198 min Scan# 1549

Delta R.T. 0.000 min

Lab File: BF124134.D

Acq: 4 Jun 2021 12:04

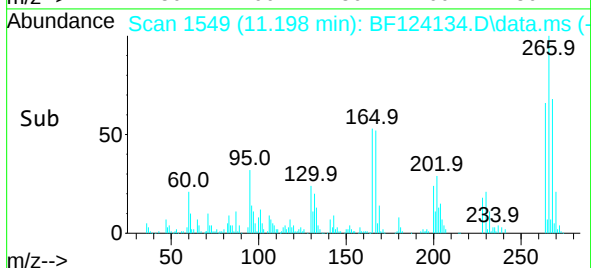
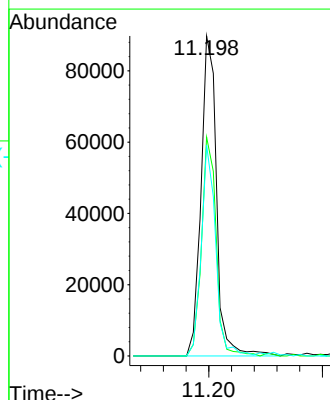
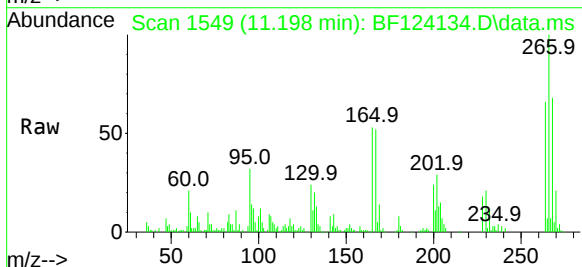
Tgt Ion:266 Resp: 85331

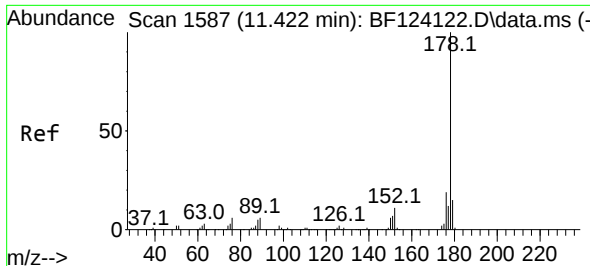
Ion Ratio Lower Upper

266 100

268 68.4 51.6 77.4

264 65.9 52.6 78.8

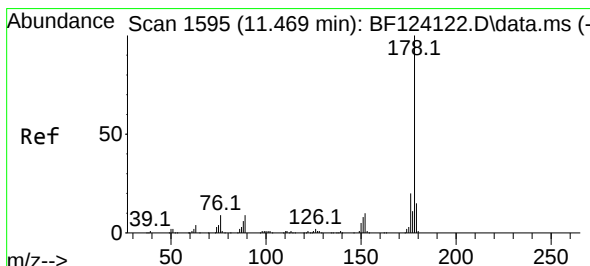
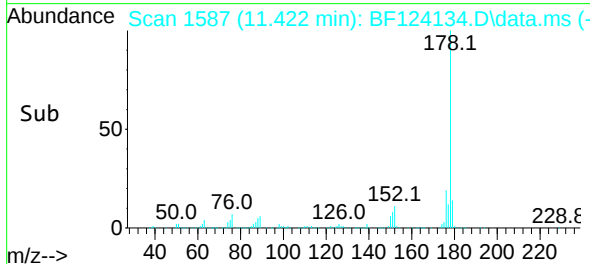
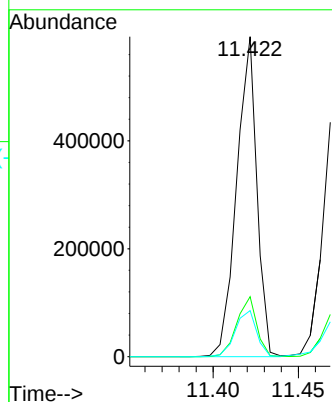
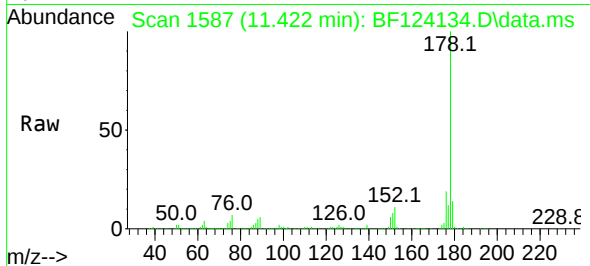




#71
Phenanthrene
Concen: 60.29 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

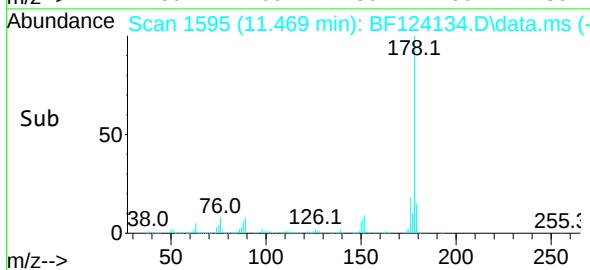
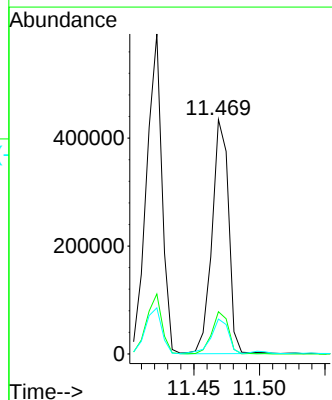
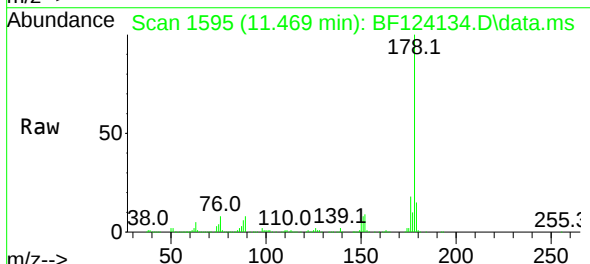
Instrument :
BNA_F
ClientSampleId :
18-B4(2-4)MS

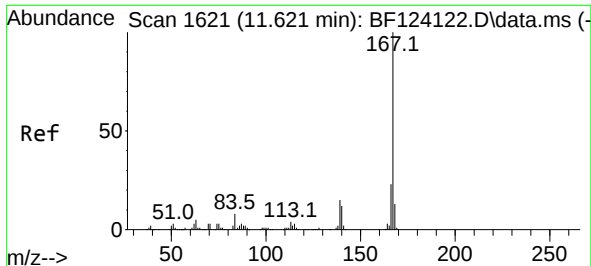
Tgt Ion:178 Resp: 488197
Ion Ratio Lower Upper
178 100
176 18.8 15.6 23.4
179 14.4 12.5 18.7



#72
Anthracene
Concen: 46.89 ng
RT: 11.469 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

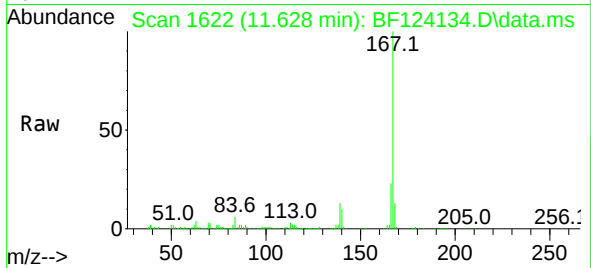
Tgt Ion:178 Resp: 382387
Ion Ratio Lower Upper
178 100
176 18.0 15.4 23.0
179 14.9 12.6 18.8



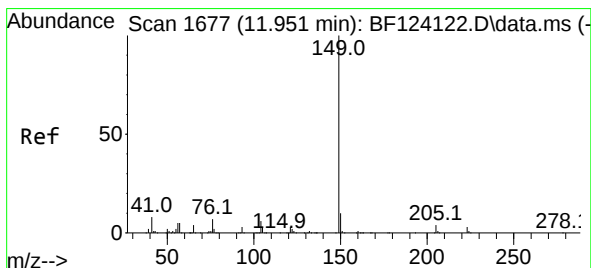
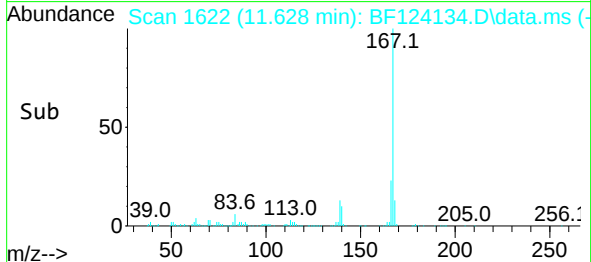
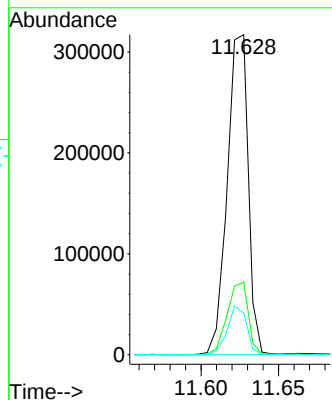


#73
Carbazole
Concen: 42.15 ng
RT: 11.628 min Scan# 1622
Delta R.T. 0.006 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

Instrument :
BNA_F
ClientSampleId :
18-B4(2-4)MS

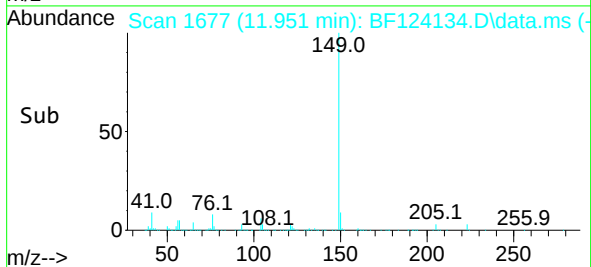
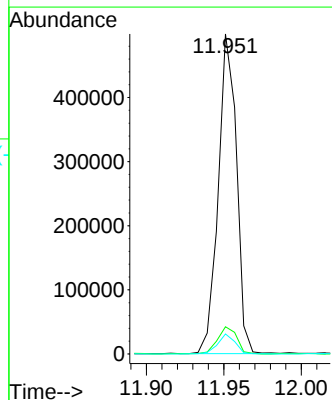
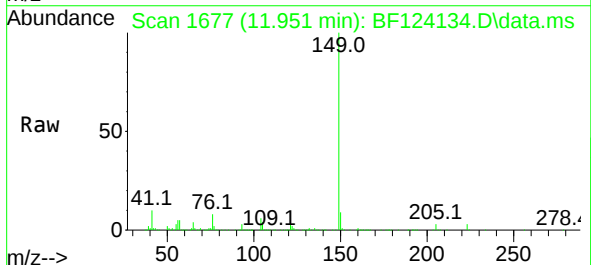


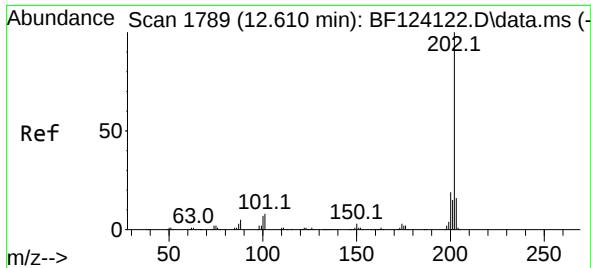
Tgt Ion:167 Resp: 299501
Ion Ratio Lower Upper
167 100
166 22.7 17.0 25.6
139 13.0 10.4 15.6



#74
Di-n-butylphthalate
Concen: 44.73 ng
RT: 11.951 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

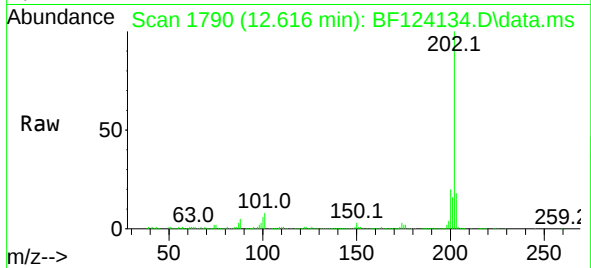
Tgt Ion:149 Resp: 408528
Ion Ratio Lower Upper
149 100
150 8.5 7.8 11.8
104 6.2 4.6 6.8



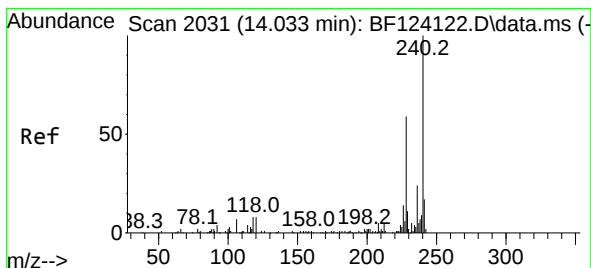
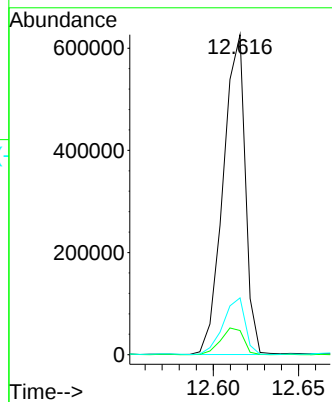
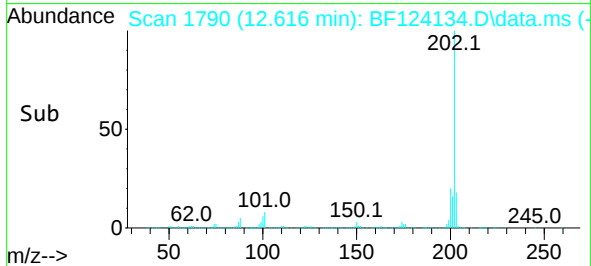


#75
Fluoranthene
Concen: 66.48 ng
RT: 12.616 min Scan# 1790
Delta R.T. 0.006 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

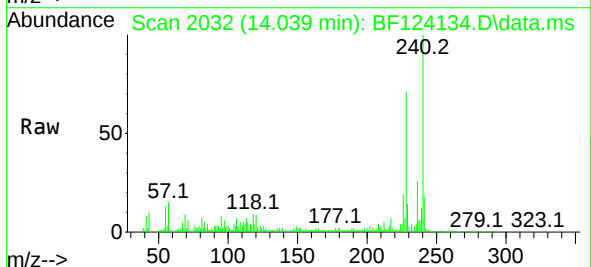
Instrument :
BNA_F
ClientSampleId :
18-B4(2-4)MS



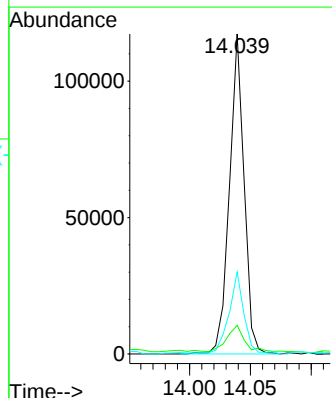
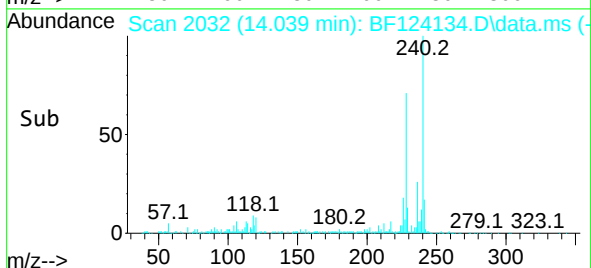
Tgt Ion:202 Resp: 565006
Ion Ratio Lower Upper
202 100
101 7.6 0.0 30.9
203 17.7 0.0 37.5

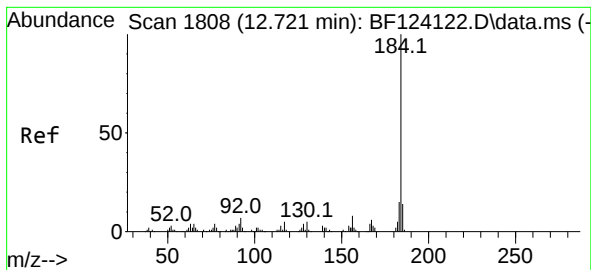


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04



Tgt Ion:240 Resp: 98204
Ion Ratio Lower Upper
240 100
120 9.0 7.2 10.8
236 25.7 19.0 28.4

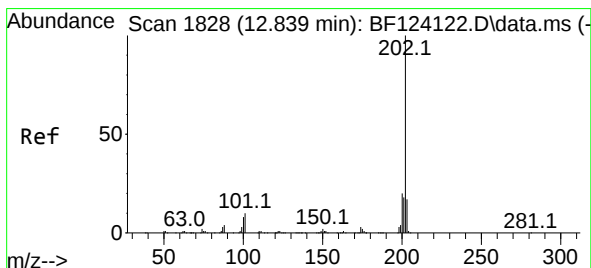
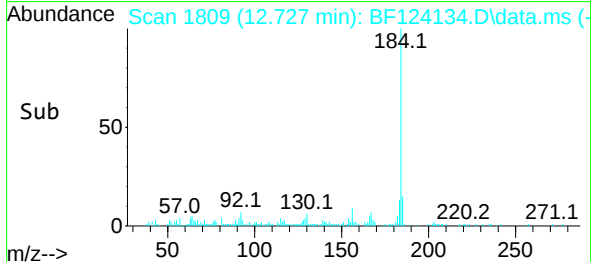
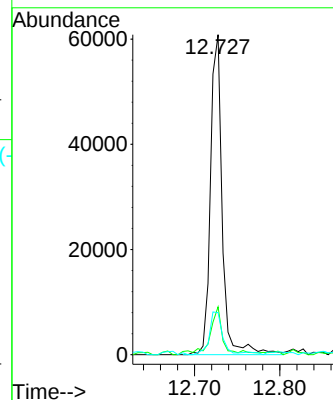
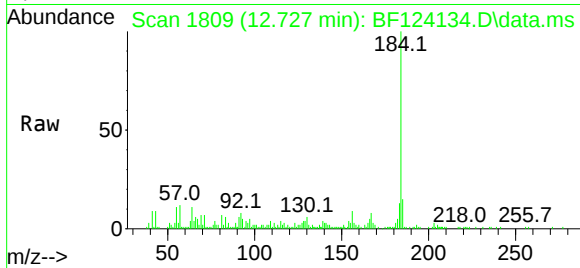




#77
Benzidine
Concen: 27.38 ng
RT: 12.727 min Scan# 1809
Delta R.T. 0.006 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

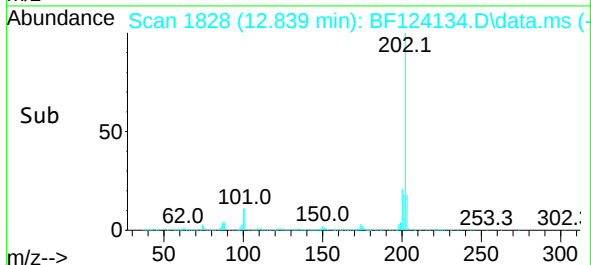
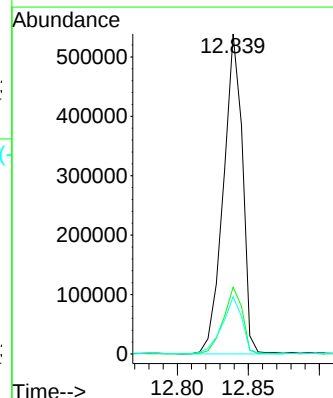
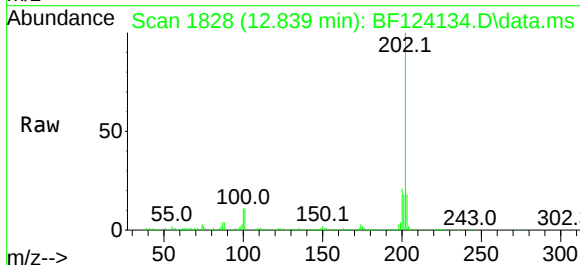
Instrument :
BNA_F
ClientSampleId :
18-B4(2-4)MS

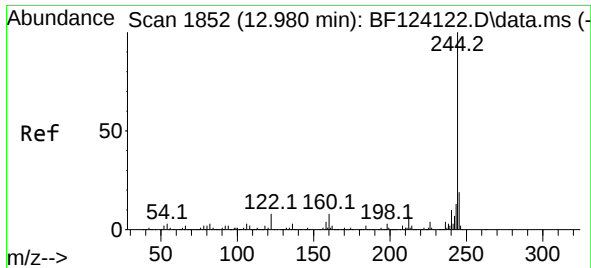
Tgt Ion:184 Resp: 58313
Ion Ratio Lower Upper
184 100
185 14.9 12.1 18.1
183 13.1 7.8 11.8#



#78
Pyrene
Concen: 53.25 ng
RT: 12.839 min Scan# 1828
Delta R.T. 0.000 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

Tgt Ion:202 Resp: 502109
Ion Ratio Lower Upper
202 100
200 20.8 16.1 24.1
203 17.8 14.8 22.2

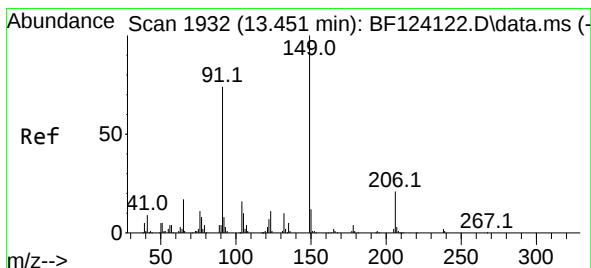
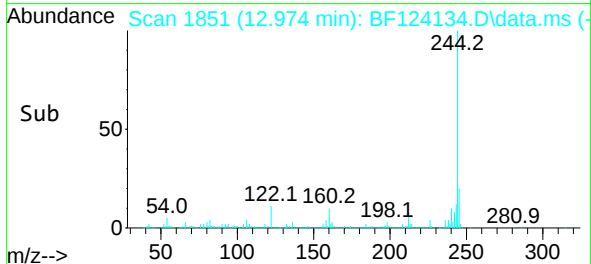
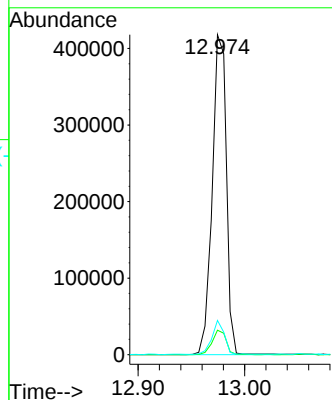
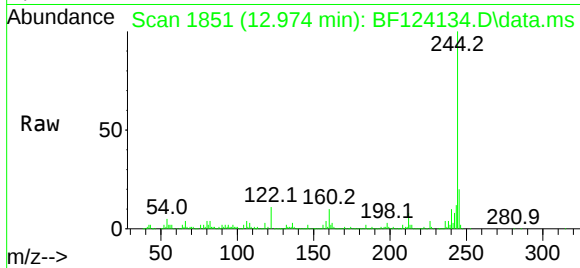




#79
Terphenyl-d14
Concen: 53.86 ng
RT: 12.974 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

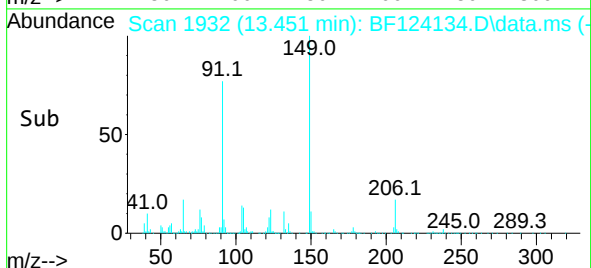
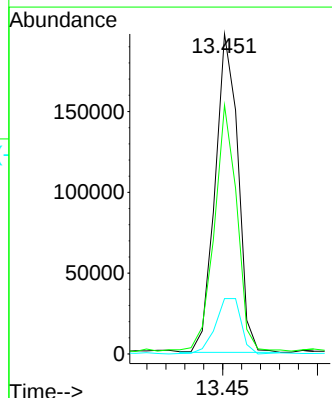
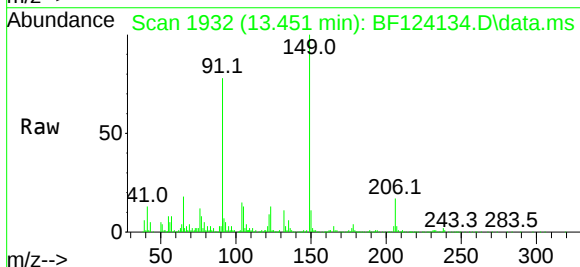
Instrument :
BNA_F
ClientSampleId :
18-B4(2-4)MS

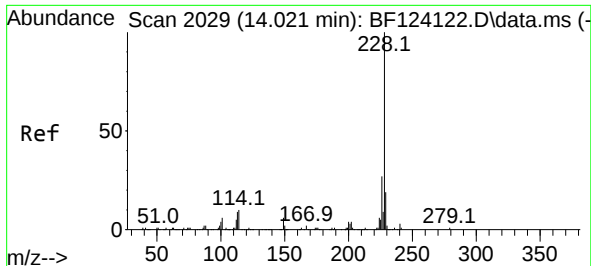
Tgt Ion:244 Resp: 385265
Ion Ratio Lower Upper
244 100
212 7.7 5.7 8.5
122 10.7 9.7 14.5



#80
Butylbenzylphthalate
Concen: 43.32 ng
RT: 13.451 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

Tgt Ion:149 Resp: 165727
Ion Ratio Lower Upper
149 100
91 77.8 63.6 95.4
206 17.3 14.5 21.7

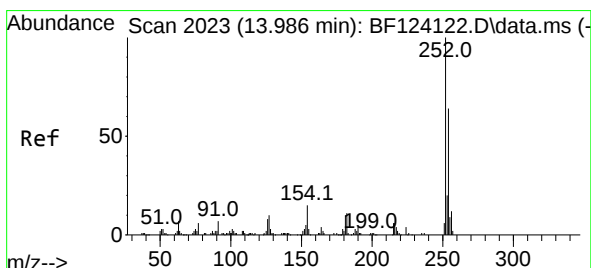
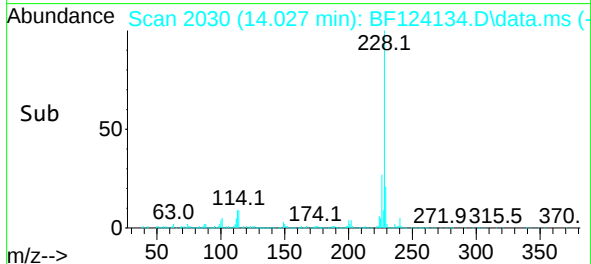
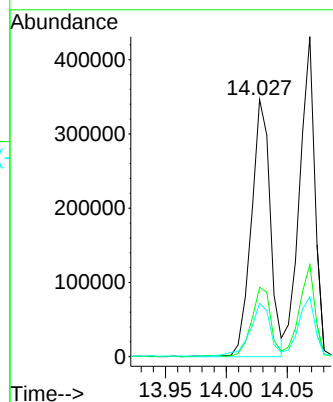
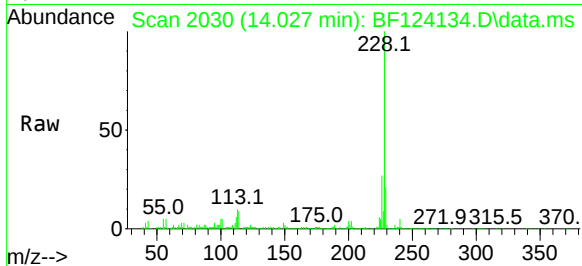




#81
Benzo(a)anthracene
Concen: 52.31 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.006 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

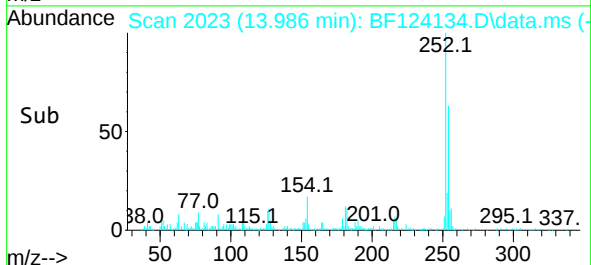
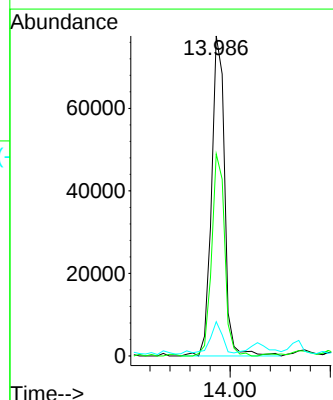
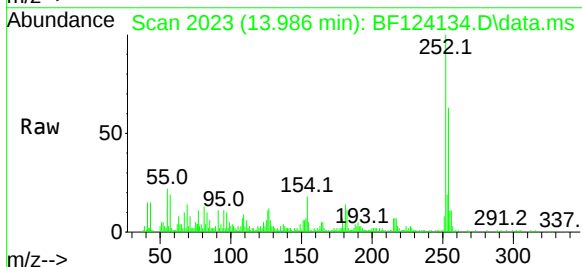
Instrument :
BNA_F
ClientSampleId :
18-B4(2-4)MS

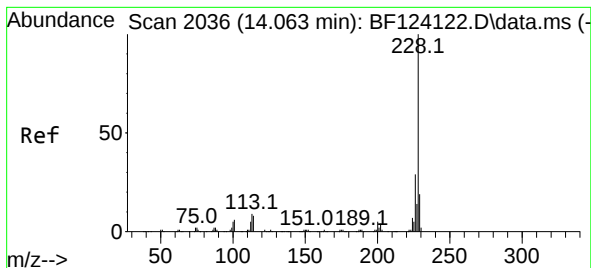
Tgt Ion:228 Resp: 374235
Ion Ratio Lower Upper
228 100
226 27.0 22.4 33.6
229 20.8 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 33.77 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

Tgt Ion:252 Resp: 70880
Ion Ratio Lower Upper
252 100
254 63.1 51.1 76.7
126 10.7 7.7 11.5





#83

Chrysene

Concen: 54.30 ng

RT: 14.069 min Scan# 2037

Delta R.T. 0.006 min

Lab File: BF124134.D

Acq: 4 Jun 2021 12:04

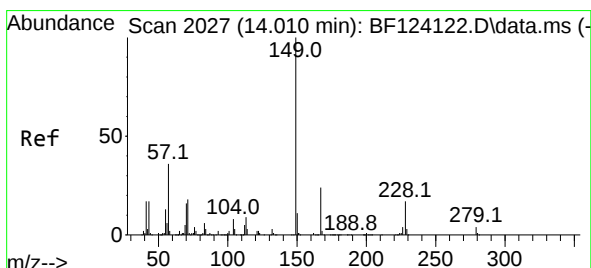
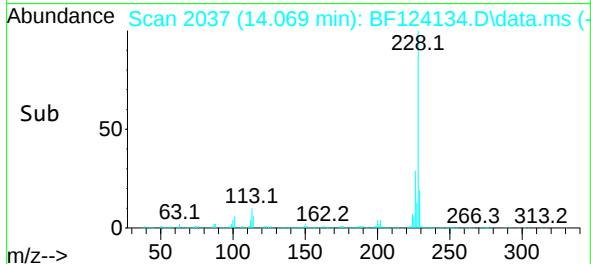
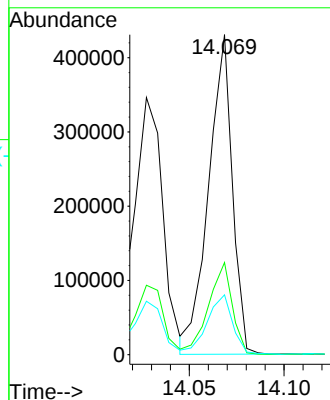
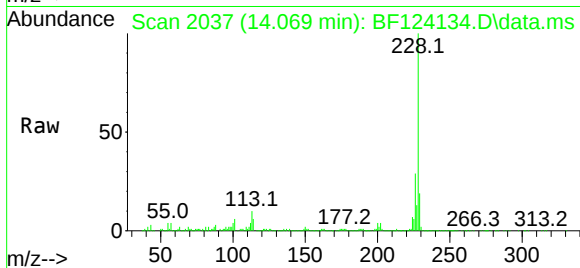
Tgt Ion:228 Resp: 374771

Ion Ratio Lower Upper

228 100

226 28.8 24.3 36.5

229 18.7 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.55 ng

RT: 14.016 min Scan# 2028

Delta R.T. 0.006 min

Lab File: BF124134.D

Acq: 4 Jun 2021 12:04

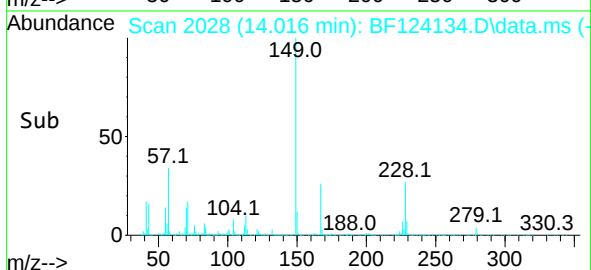
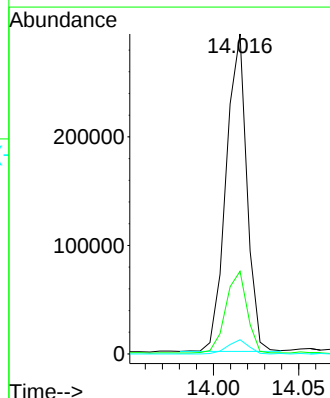
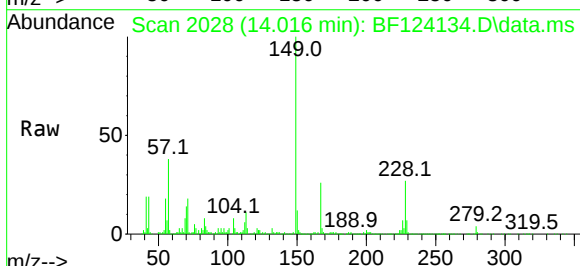
Tgt Ion:149 Resp: 248238

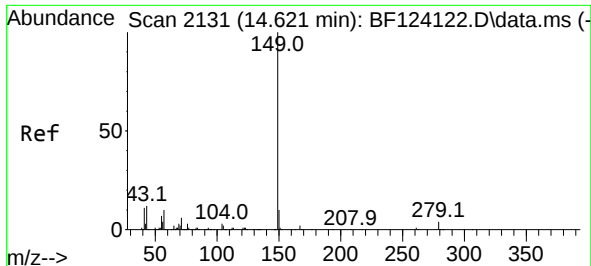
Ion Ratio Lower Upper

149 100

167 25.8 21.8 32.6

279 4.5 3.3 4.9

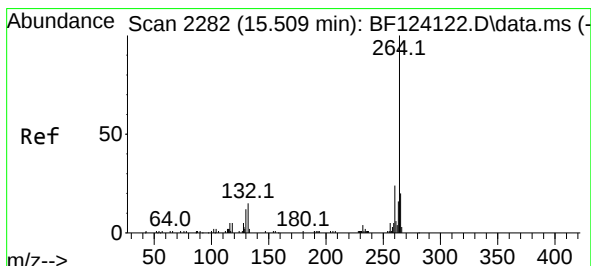
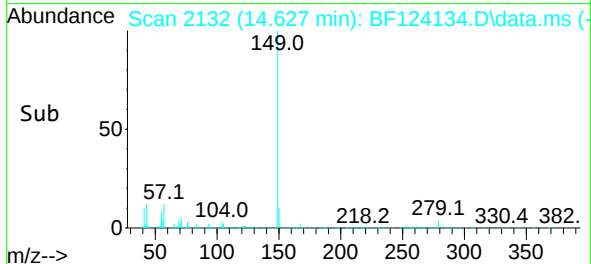
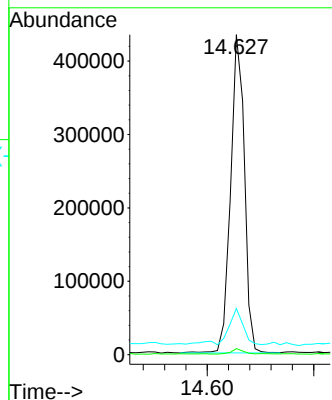
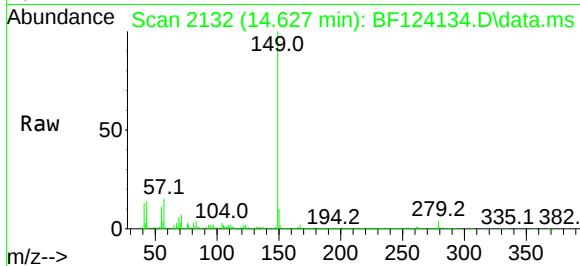




#85
Di-n-octyl phthalate
Concen: 64.34 ng
RT: 14.627 min Scan# 2132
Delta R.T. 0.006 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

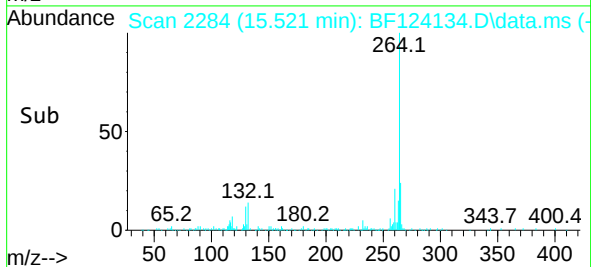
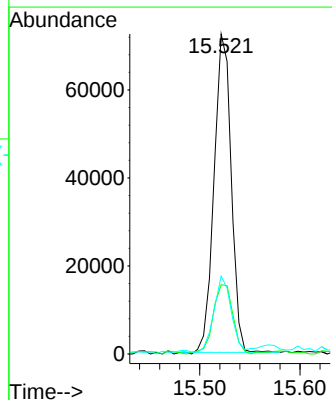
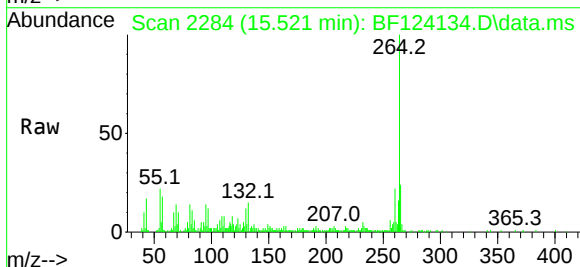
Instrument :
BNA_F
ClientSampleId :
18-B4(2-4)MS

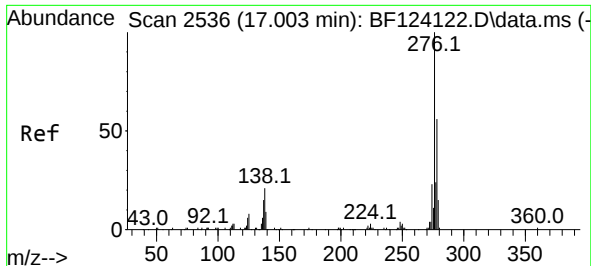
Tgt Ion:149 Resp: 390762
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 13.4 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.012 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

Tgt Ion:264 Resp: 85922
Ion Ratio Lower Upper
264 100
260 21.6 18.7 28.1
265 24.4 17.8 26.8

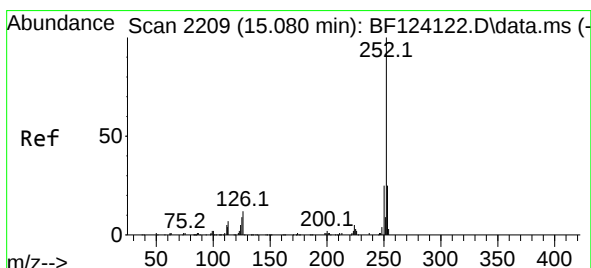
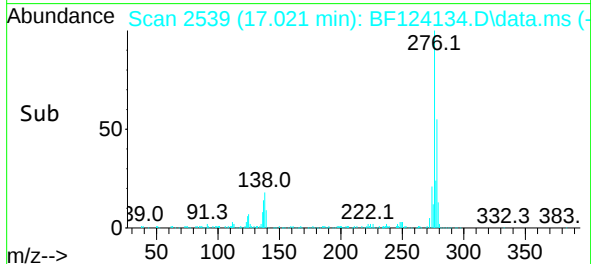
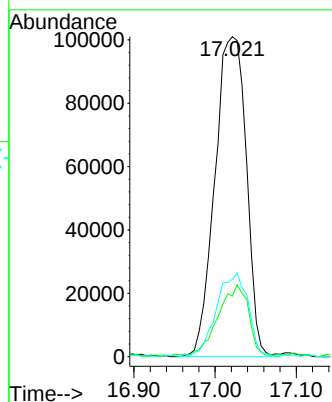
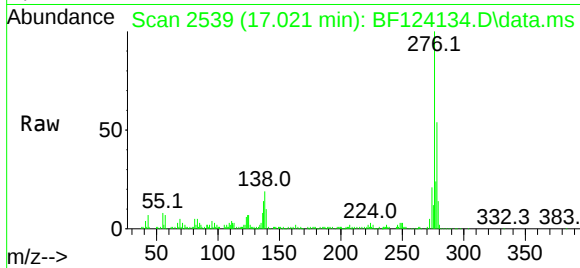




#87
Indeno(1,2,3-cd)pyrene
Concen: 38.91 ng
RT: 17.021 min Scan# 2539
Delta R.T. 0.018 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

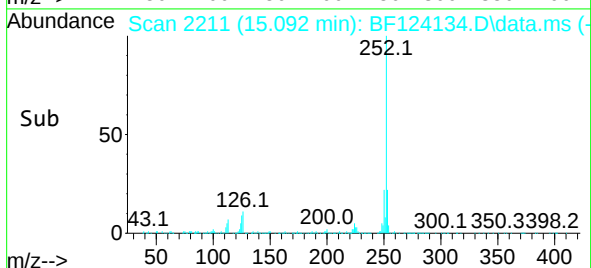
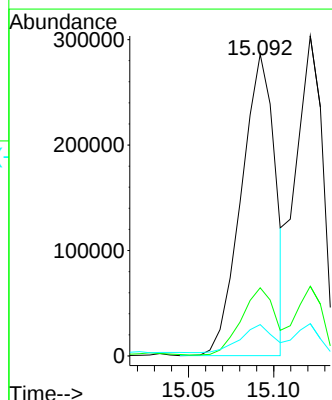
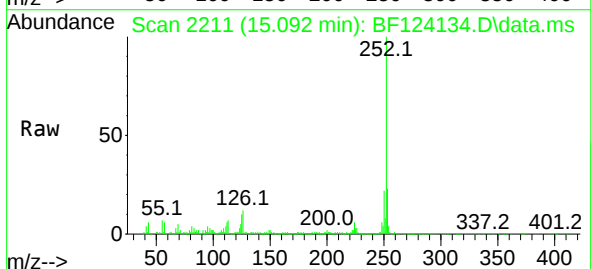
Instrument :
BNA_F
ClientSampleId :
18-B4(2-4)MS

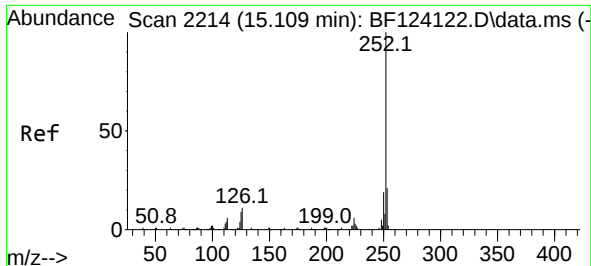
Tgt Ion:276 Resp: 271796
Ion Ratio Lower Upper
276 100
138 21.6 16.2 24.2
277 26.4 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 59.37 ng
RT: 15.092 min Scan# 2211
Delta R.T. 0.012 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

Tgt Ion:252 Resp: 396281
Ion Ratio Lower Upper
252 100
253 22.6 18.1 27.1
125 10.4 6.2 9.4#

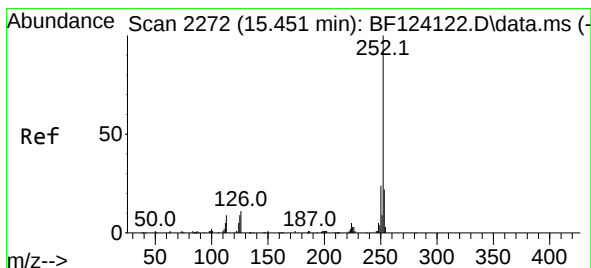
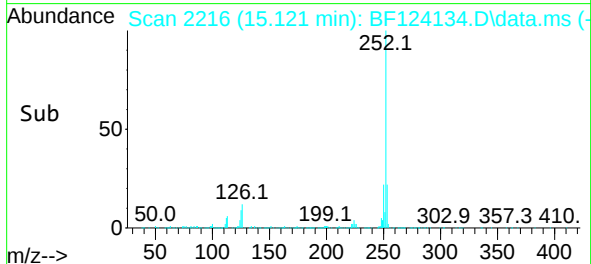
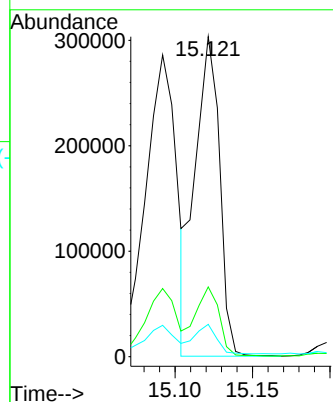
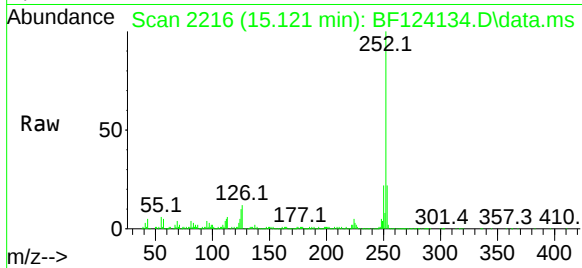




#89
Benzo(k)fluoranthene
Concen: 52.35 ng
RT: 15.121 min Scan# 2216
Delta R.T. 0.012 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

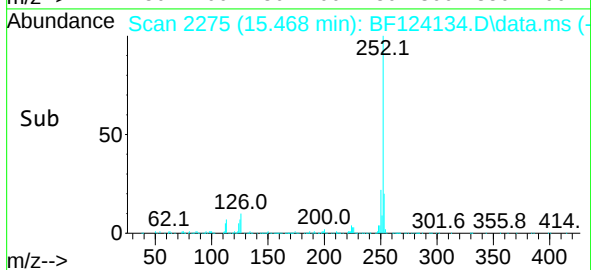
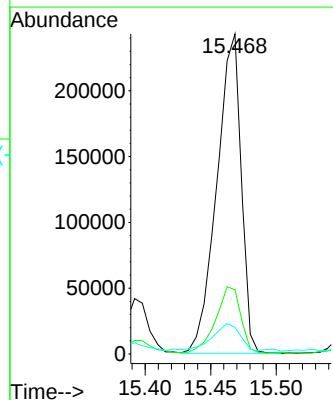
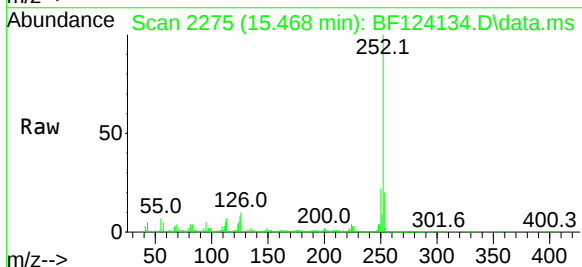
Instrument :
BNA_F
ClientSampleId :
18-B4(2-4)MS

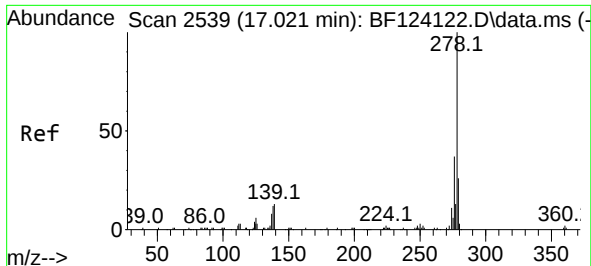
Tgt Ion:252 Resp: 330767
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 10.1 7.0 10.6



#90
Benzo(a)pyrene
Concen: 54.02 ng
RT: 15.468 min Scan# 2275
Delta R.T. 0.018 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

Tgt Ion:252 Resp: 313153
Ion Ratio Lower Upper
252 100
253 20.1 18.4 27.6
125 8.4 8.0 12.0

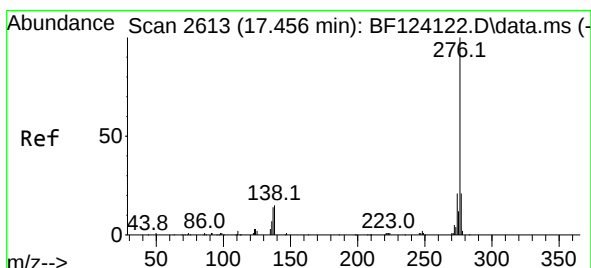
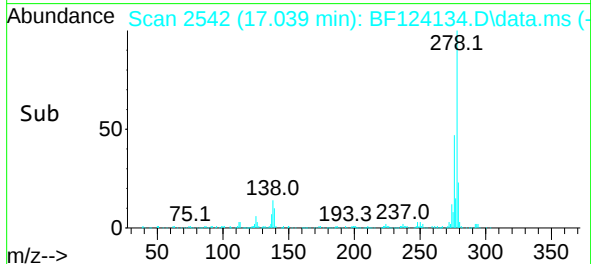
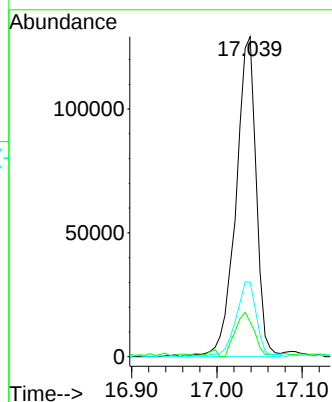
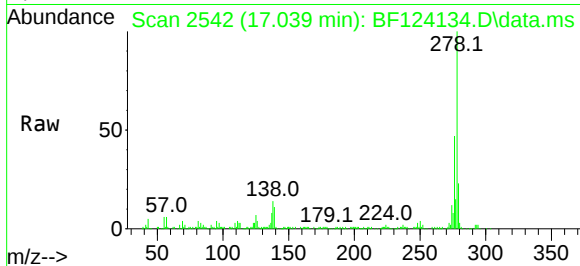




#91
Dibenzo(a,h)anthracene
Concen: 36.19 ng
RT: 17.039 min Scan# 2542
Delta R.T. 0.018 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

Instrument :
BNA_F
ClientSampleId :
18-B4(2-4)MS

Tgt Ion:278 Resp: 213976
Ion Ratio Lower Upper
278 100
139 10.8 10.2 15.2
279 23.3 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 36.33 ng
RT: 17.474 min Scan# 2616
Delta R.T. 0.018 min
Lab File: BF124134.D
Acq: 4 Jun 2021 12:04

Tgt Ion:276 Resp: 212759
Ion Ratio Lower Upper
276 100
277 21.5 18.2 27.2
138 19.8 13.8 20.6

