

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060821\
 Data File : BF124177.D
 Acq On : 8 Jun 2021 13:17
 Operator : JU/CG
 Sample : M2613-02MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 18-B12(90-94)MSD

Quant Time: Jun 08 13:50:28 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 07 13:32:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	31693	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	122336	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	70968	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	141513	20.000	ng	0.00
76) Chrysene-d12	14.033	240	91846	20.000	ng	0.00
86) Perylene-d12	15.515	264	77654	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	270901	128.672	ng	0.00
7) Phenol-d6	6.510	99	326357	115.323	ng	0.00
23) Nitrobenzene-d5	7.428	82	258416	83.778	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	132414	131.697	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	506618	89.831	ng	0.00
79) Terphenyl-d14	12.974	244	572724	85.613	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.640	88	32864	35.669	ng	94
3) Pyridine	3.404	79	80321	34.039	ng	88
4) n-Nitrosodimethylamine	3.357	42	60612	43.229	ng	92
6) Aniline	6.522	93	123627	38.247	ng	# 1
8) 2-Chlorophenol	6.651	128	99151	42.323	ng	93
9) Benzaldehyde	6.410	77	70940	56.395	ng	94
10) Phenol	6.522	94	130650	42.719	ng	# 64
11) bis(2-Chloroethyl)ether	6.598	93	97189	43.591	ng	92
12) 1,3-Dichlorobenzene	6.804	146	117468	42.892	ng	96
13) 1,4-Dichlorobenzene	6.881	146	117674	42.836	ng	95
14) 1,2-Dichlorobenzene	7.034	146	116781	44.439	ng	94
15) Benzyl Alcohol	7.004	79	105675	41.422	ng	89
16) 2,2'-oxybis(1-Chloropr...	7.139	45	147835	42.504	ng	84
17) 2-Methylphenol	7.122	107	82087	43.104	ng	# 88
18) Hexachloroethane	7.375	117	48605	44.929	ng	# 87
19) n-Nitroso-di-n-propyla...	7.275	70	83622	41.859	ng	93
20) 3+4-Methylphenols	7.275	107	107628	42.653	ng	# 85
22) Acetophenone	7.269	105	154888	44.413	ng	97
24) Nitrobenzene	7.445	77	125680	40.616	ng	99
25) Isophorone	7.686	82	227380	40.908	ng	98
26) 2-Nitrophenol	7.763	139	62095	44.923	ng	94
27) 2,4-Dimethylphenol	7.804	122	91392	46.889	ng	93
28) bis(2-Chloroethoxy)met...	7.892	93	128513	46.637	ng	98
29) 2,4-Dichlorophenol	8.010	162	95790	42.472	ng	93
30) 1,2,4-Trichlorobenzene	8.086	180	107471	42.520	ng	96
31) Naphthalene	8.169	128	312009	42.658	ng	98
32) Benzoic acid	7.939	122	51802	43.312	ng	# 91
33) 4-Chloroaniline	8.216	127	73582	27.048	ng	96
34) Hexachlorobutadiene	8.280	225	73271	41.041	ng	96
35) Caprolactam	8.586	113	18164	29.316	ng	# 72
36) 4-Chloro-3-methylphenol	8.704	107	108778	44.083	ng	93
37) 2-Methylnaphthalene	8.857	142	222864	43.451	ng	100
38) 1-Methylnaphthalene	8.957	142	206392	43.060	ng	97
40) 1,2,4,5-Tetrachloroben...	9.027	216	118595	47.166	ng	96
41) Hexachlorocyclopentadiene	9.010	237	115246	84.070	ng	91
43) 2,4,6-Trichlorophenol	9.139	196	74336	45.329	ng	93

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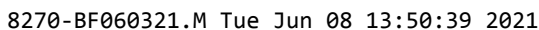
Instrument :
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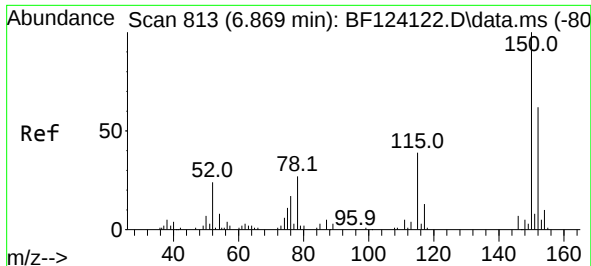
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	80103	45.501	ng	# 88
46) 1,1'-Biphenyl	9.322	154	275921	46.058	ng	97
47) 2-Chloronaphthalene	9.351	162	220081	45.133	ng	92
48) 2-Nitroaniline	9.445	65	80230	45.592	ng	94
49) Acenaphthylene	9.763	152	323297	45.611	ng	95
50) Dimethylphthalate	9.627	163	273315	46.549	ng	98
51) 2,6-Dinitrotoluene	9.686	165	59910	44.501	ng	# 85
52) Acenaphthene	9.939	154	203315	43.918	ng	97
53) 3-Nitroaniline	9.857	138	38790	30.786	ng	90
54) 2,4-Dinitrophenol	9.969	184	53905	78.389	ng	# 87
55) Dibenzofuran	10.110	168	327921	45.258	ng	97
56) 4-Nitrophenol	10.039	139	84302	93.620	ng	# 82
57) 2,4-Dinitrotoluene	10.092	165	82357	46.385	ng	94
58) Fluorene	10.451	166	250263	44.997	ng	93
59) 2,3,4,6-Tetrachlorophenol	10.233	232	59947	42.021	ng	# 99
60) Diethylphthalate	10.322	149	274688	46.356	ng	95
61) 4-Chlorophenyl-phenyle...	10.439	204	127835	44.952	ng	90
62) 4-Nitroaniline	10.474	138	57089	45.062	ng	# 80
63) Azobenzene	10.604	77	267958	43.381	ng	96
65) 4,6-Dinitro-2-methylph...	10.504	198	41366	36.374	ng	# 69
66) n-Nitrosodiphenylamine	10.563	169	223908	41.643	ng	98
67) 4-Bromophenyl-phenylether	10.933	248	79584	40.972	ng	93
68) Hexachlorobenzene	11.004	284	87588	39.813	ng	94
69) Atrazine	11.092	200	81221	53.362	ng	98
70) Pentachlorophenol	11.198	266	73269	64.179	ng	92
71) Phenanthrene	11.416	178	378096	42.771	ng	98
72) Anthracene	11.469	178	381465	42.847	ng	98
73) Carbazole	11.621	167	324872	41.874	ng	98
74) Di-n-butylphthalate	11.951	149	440167	44.147	ng	97
75) Fluoranthene	12.604	202	396904	42.773	ng	99
77) Benzidine	12.721	184	147678	67.215	ng	# 93
78) Pyrene	12.833	202	386115	43.779	ng	99
80) Butylbenzylphthalate	13.451	149	163651	45.741	ng	89
81) Benzo(a)anthracene	14.021	228	294004	43.941	ng	97
82) 3,3'-Dichlorobenzidine	13.986	252	64051	32.631	ng	95
83) Chrysene	14.062	228	276483	42.829	ng	97
84) Bis(2-ethylhexyl)phtha...	14.010	149	213691	50.211	ng	98
85) Di-n-octyl phthalate	14.621	149	303542	53.442	ng	# 90
87) Indeno(1,2,3-cd)pyrene	17.015	276	293531	45.650	ng	99
88) Benzo(b)fluoranthene	15.080	252	267019	44.265	ng	98
89) Benzo(k)fluoranthene	15.115	252	239895	42.009	ng	98
90) Benzo(a)pyrene	15.456	252	247802	47.295	ng	# 97
91) Dibenzo(a,h)anthracene	17.027	278	250849	45.700	ng	99
92) Benzo(g,h,i)perylene	17.468	276	248993	45.923	ng	96

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

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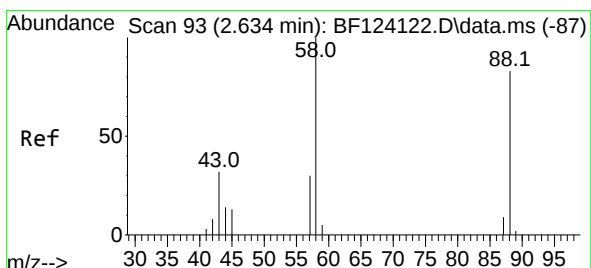
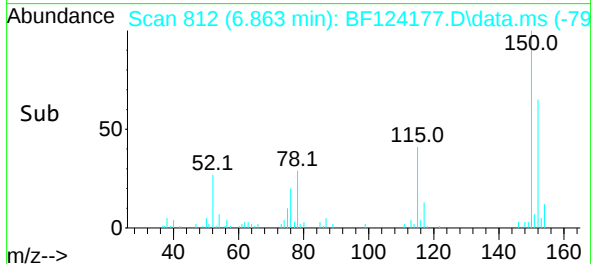
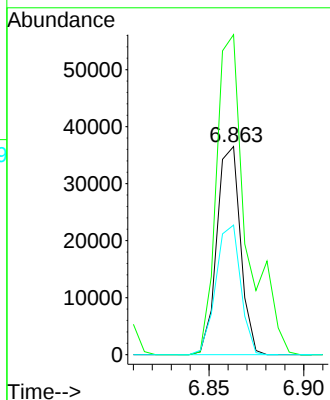
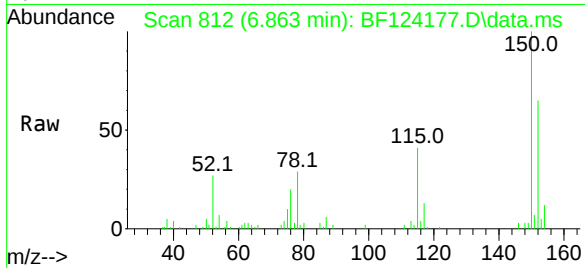




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.863 min Scan# 812
 Delta R.T. -0.006 min
 Lab File: BF124177.D
 Acq: 8 Jun 2021 13:17

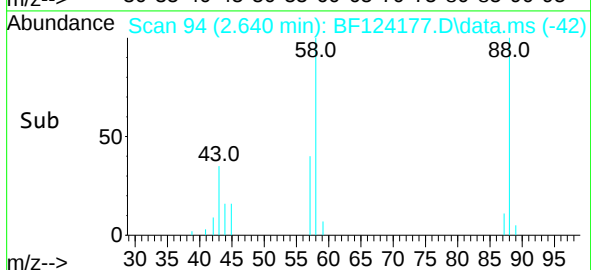
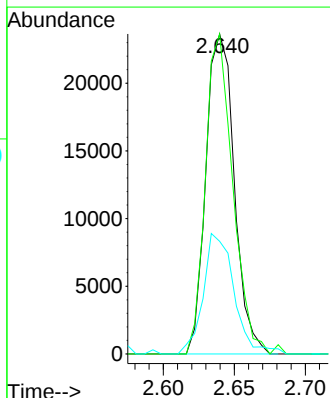
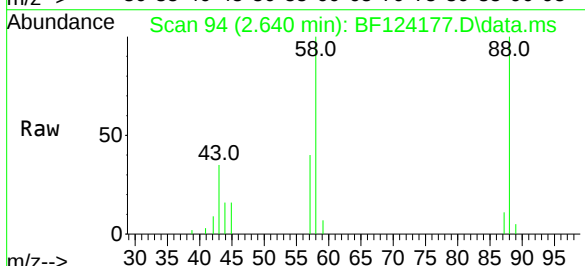
Instrument :
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 18-B12(90-94)MSD

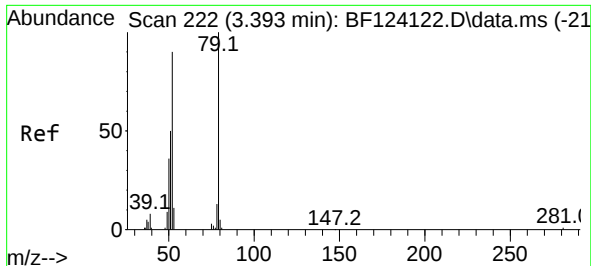
Tgt Ion:152 Resp: 31693
 Ion Ratio Lower Upper
 152 100
 150 153.7 127.0 190.6
 115 62.3 54.3 81.5



#2
 1,4-Dioxane
 Concen: 35.669 ng
 RT: 2.640 min Scan# 94
 Delta R.T. 0.006 min
 Lab File: BF124177.D
 Acq: 8 Jun 2021 13:17

Tgt Ion: 88 Resp: 32864
 Ion Ratio Lower Upper
 88 100
 58 97.0 83.8 125.8
 43 40.7 32.2 48.4

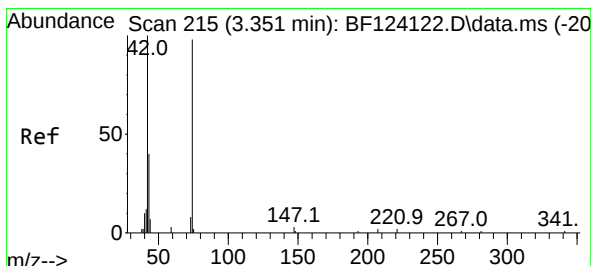
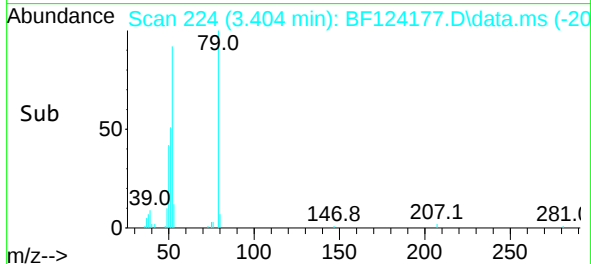
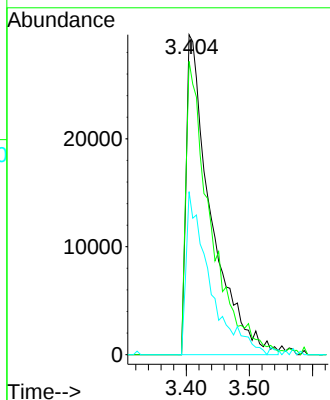
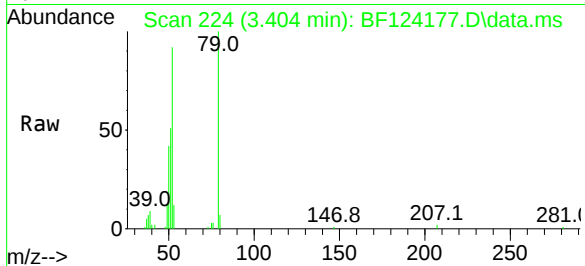




#3
Pyridine
Concen: 34.039 ng
RT: 3.404 min Scan# 224
Delta R.T. 0.012 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

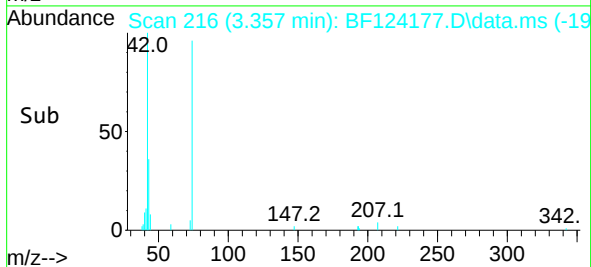
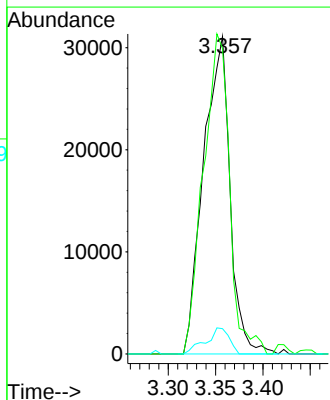
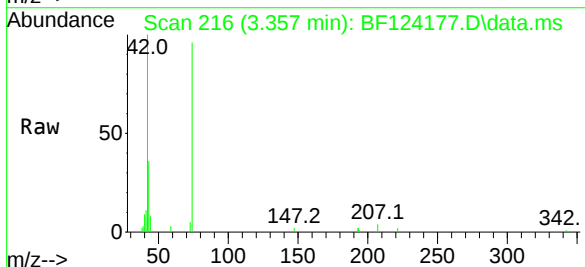
Instrument :
BNA_F
ClientSampleId :
18-B12(90-94)MSD

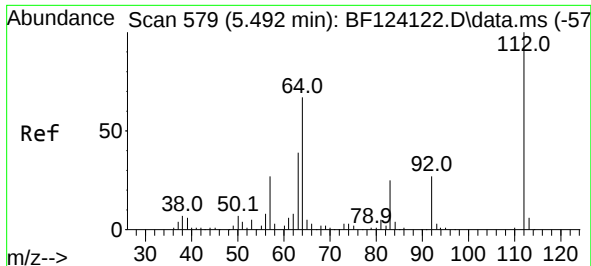
Tgt Ion: 79 Resp: 80321
Ion Ratio Lower Upper
79 100
52 91.6 87.4 131.0
51 50.9 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 43.229 ng
RT: 3.357 min Scan# 216
Delta R.T. 0.006 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

Tgt Ion: 42 Resp: 60612
Ion Ratio Lower Upper
42 100
74 96.2 83.5 125.3
44 8.0 5.7 8.5

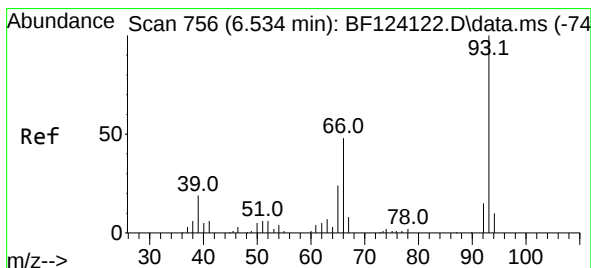
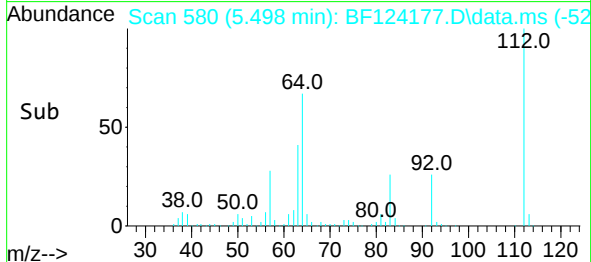
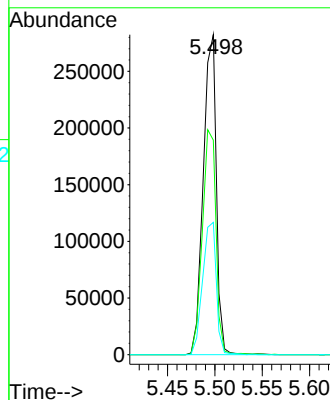
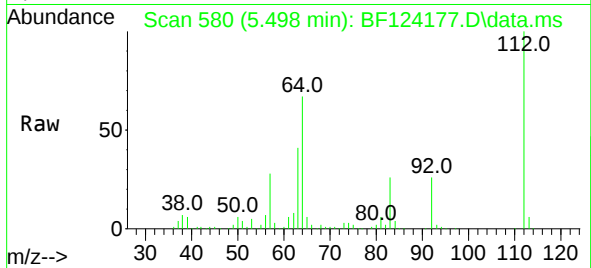




#5
2-Fluorophenol
Concen: 128.672 ng
RT: 5.498 min Scan# 580
Delta R.T. 0.006 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

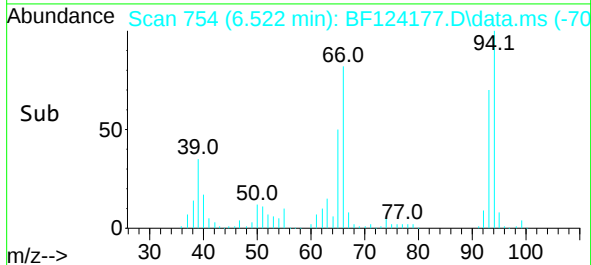
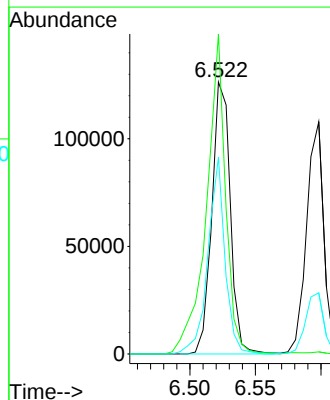
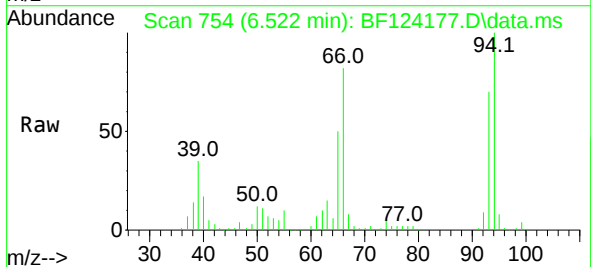
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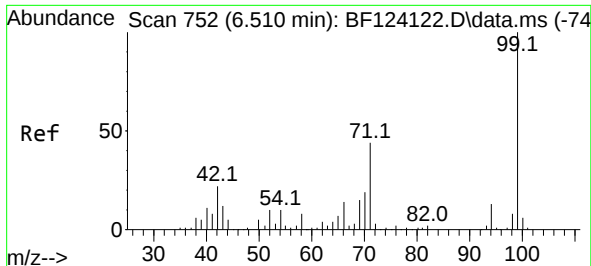
Tgt Ion:112 Resp: 270901
Ion Ratio Lower Upper
112 100
64 67.1 61.4 92.0
63 41.4 33.0 49.4



#6
Aniline
Concen: 38.247 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.012 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

Tgt Ion: 93 Resp: 123627
Ion Ratio Lower Upper
93 100
66 117.7 36.4 54.6#
65 72.3 19.4 29.0#

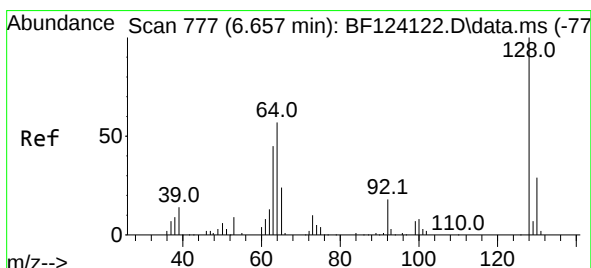
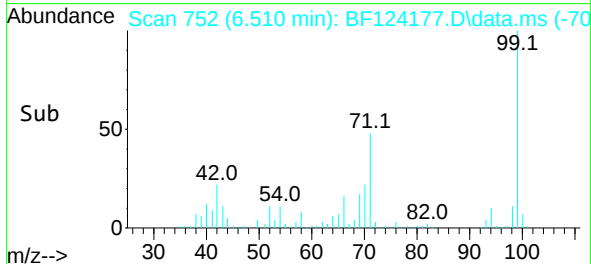
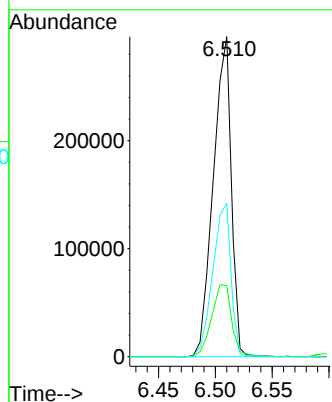
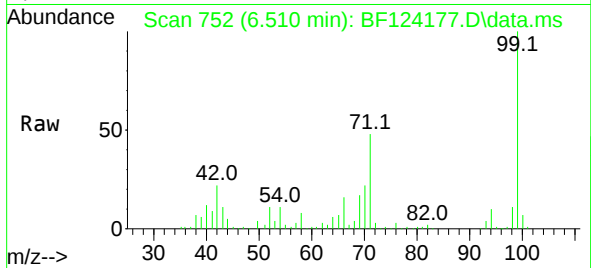




#7
Phenol-d6
Concen: 115.323 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

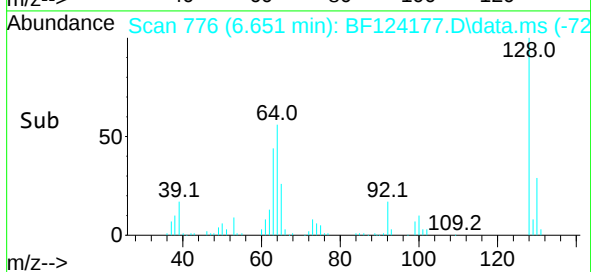
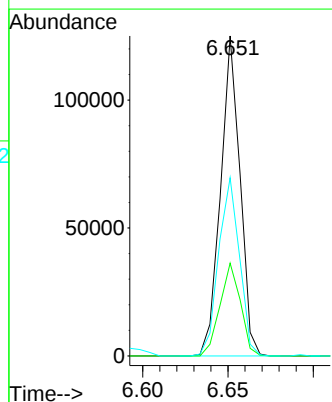
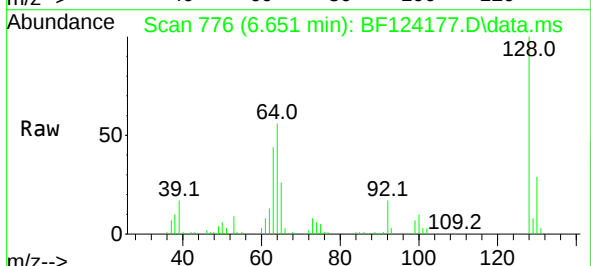
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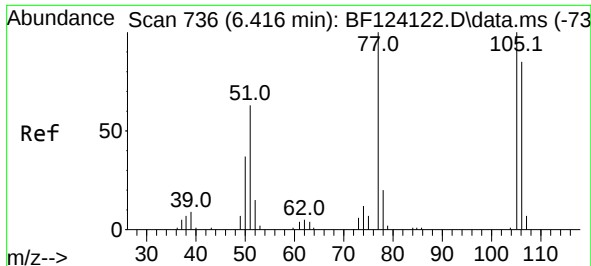
Tgt Ion: 99 Resp: 326357
Ion Ratio Lower Upper
99 100
42 22.2 19.8 29.8
71 47.9 31.1 46.7#



#8
2-Chlorophenol
Concen: 42.323 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

Tgt Ion: 128 Resp: 99151
Ion Ratio Lower Upper
128 100
130 29.0 12.6 52.6
64 55.7 41.5 81.5

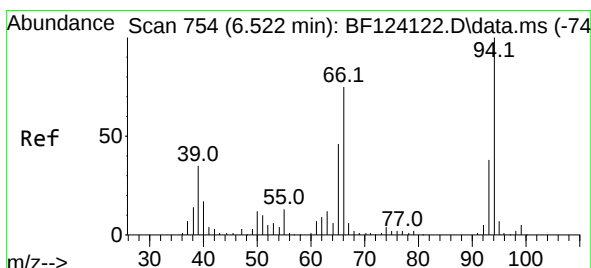
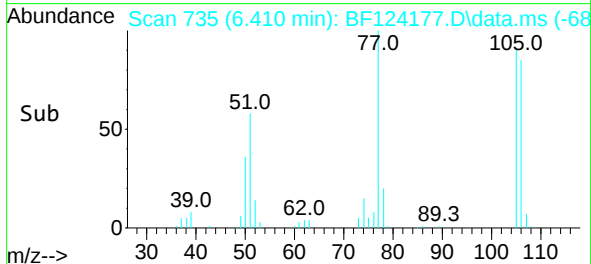
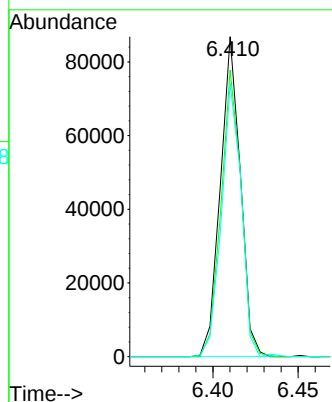
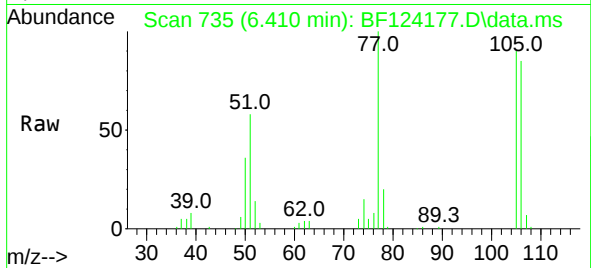




#9
Benzaldehyde
Concen: 56.395 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.006 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

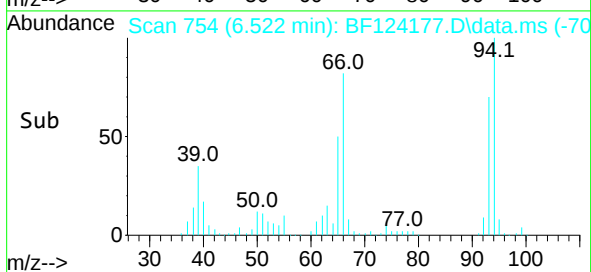
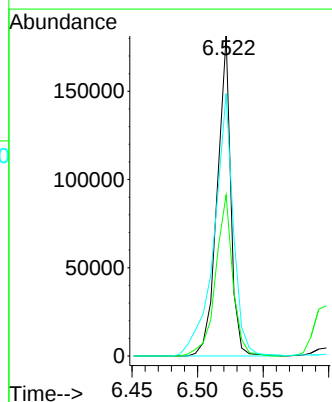
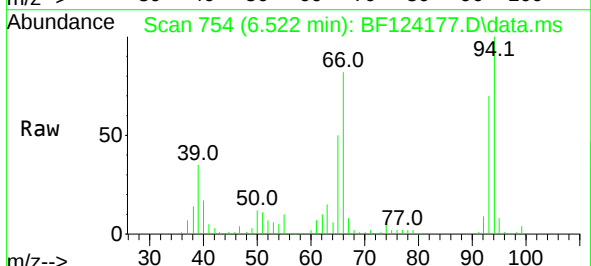
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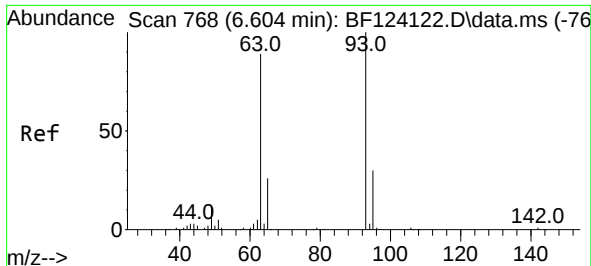
Tgt Ion: 77 Resp: 70940
Ion Ratio Lower Upper
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105 89.6 75.2 115.2
106 85.4 71.6 111.6



#10
Phenol
Concen: 42.719 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

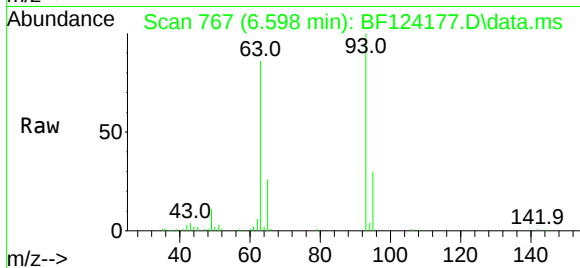
Tgt Ion: 94 Resp: 130650
Ion Ratio Lower Upper
94 100
65 50.4 18.1 58.1
66 82.0 29.0 69.0#



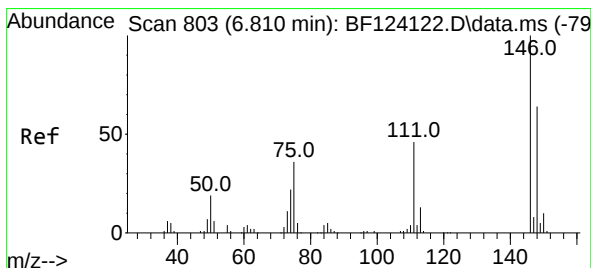
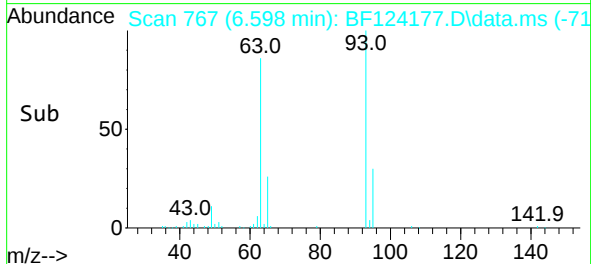
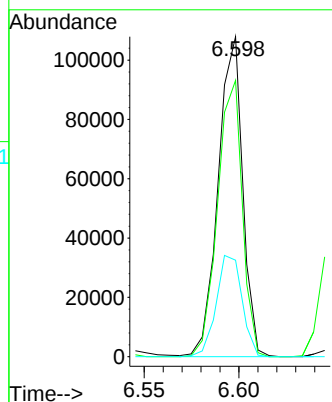


#11
bis(2-Chloroethyl)ether
Concen: 43.591 ng
RT: 6.598 min Scan# 767
Delta R.T. -0.006 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

Instrument :
BNA_F
ClientSampleId :
18-B12(90-94)MSD

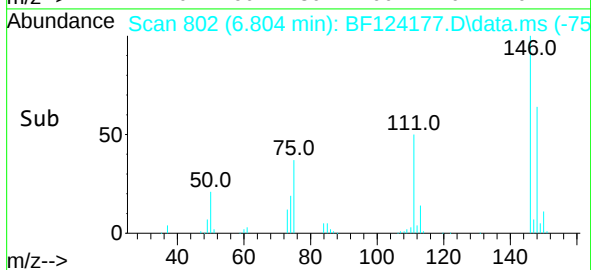
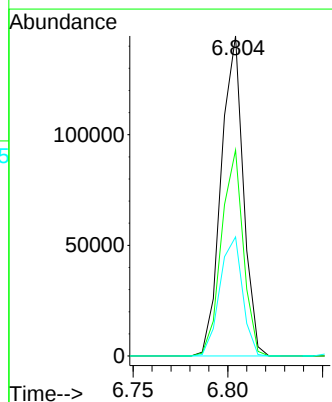
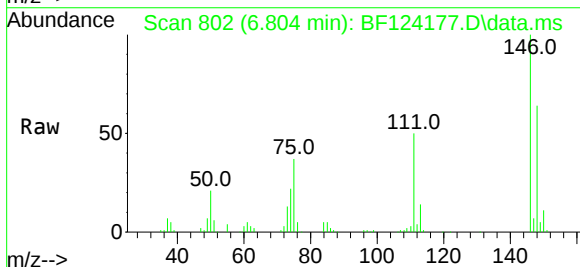


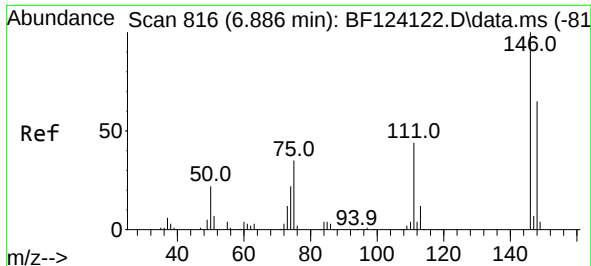
Tgt Ion: 93 Resp: 97189
Ion Ratio Lower Upper
93 100
63 86.4 76.1 116.1
95 30.2 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 42.892 ng
RT: 6.804 min Scan# 802
Delta R.T. -0.006 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

Tgt Ion:146 Resp: 117468
Ion Ratio Lower Upper
146 100
148 64.4 50.9 76.3
75 37.2 34.2 51.4

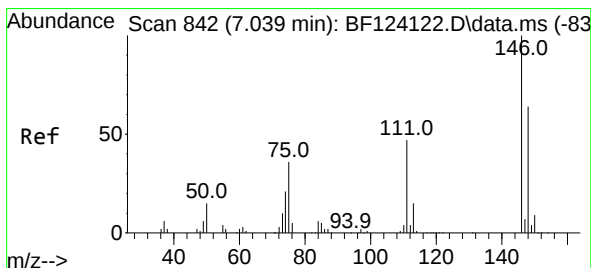
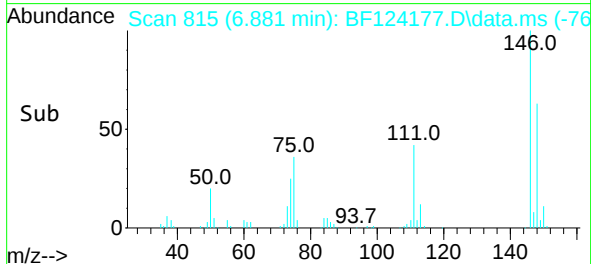
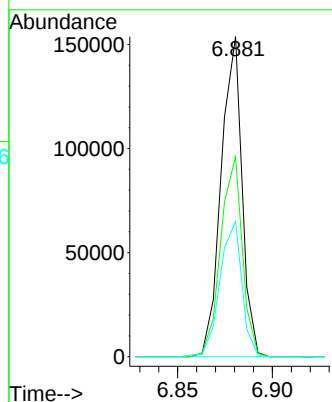
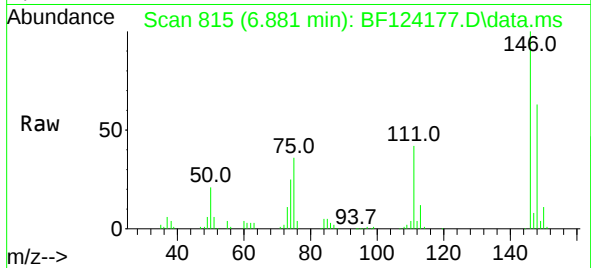




#13
1,4-Dichlorobenzene
Concen: 42.836 ng
RT: 6.881 min Scan# 815
Delta R.T. -0.006 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

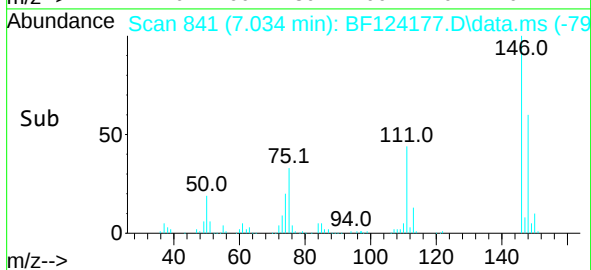
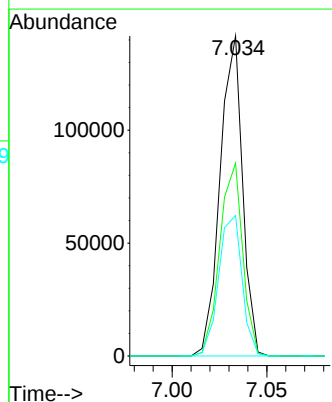
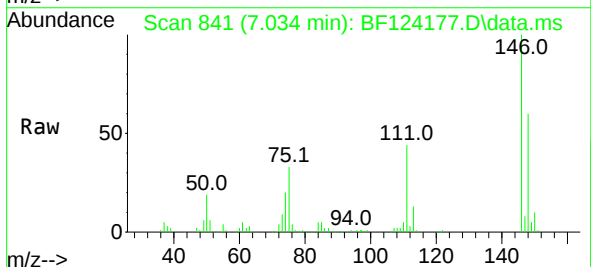
Instrument :
BNA_F
ClientSampleId :
18-B12(90-94)MSD

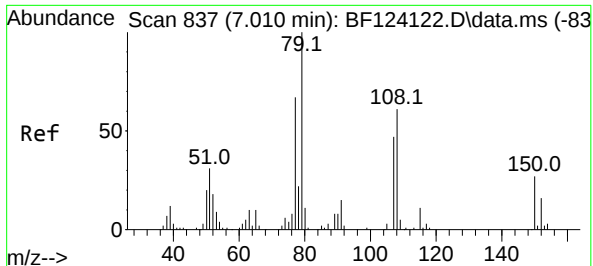
Tgt Ion:146 Resp: 117674
Ion Ratio Lower Upper
146 100
148 62.5 49.9 74.9
111 42.2 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 44.439 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

Tgt Ion:146 Resp: 116781
Ion Ratio Lower Upper
146 100
148 60.3 51.6 77.4
111 43.9 38.4 57.6

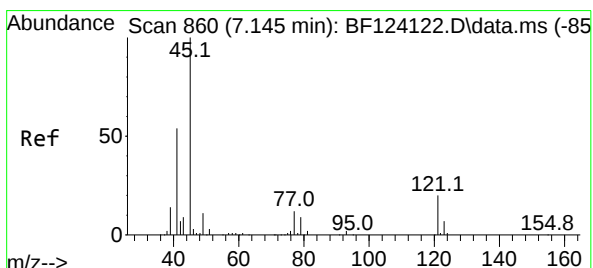
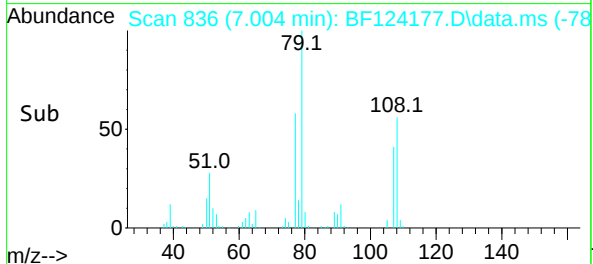
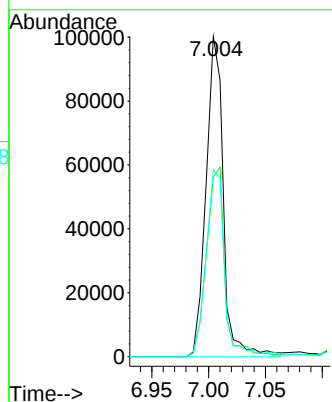
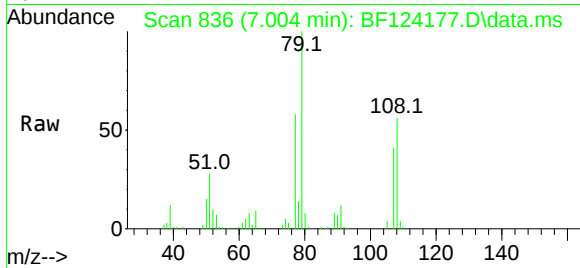




#15
Benzyl Alcohol
Concen: 41.422 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.006 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

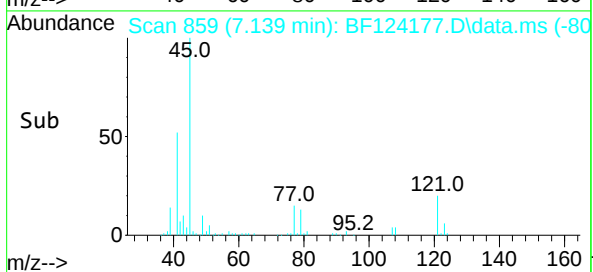
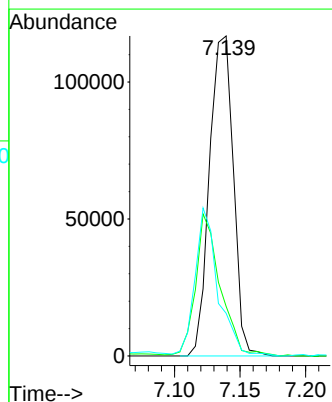
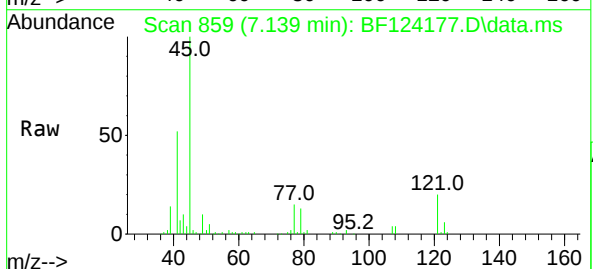
Instrument :
BNA_F
ClientSampleId :
18-B12(90-94)MSD

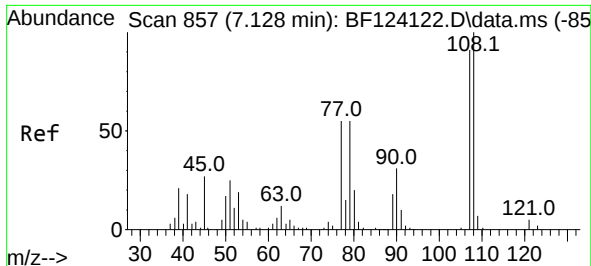
Tgt Ion: 79 Resp: 105675
Ion Ratio Lower Upper
79 100
108 56.1 55.8 83.8
77 58.5 49.9 74.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 42.504 ng
RT: 7.139 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

Tgt Ion: 45 Resp: 147835
Ion Ratio Lower Upper
45 100
77 15.5 0.0 30.0
79 13.4 0.0 27.3

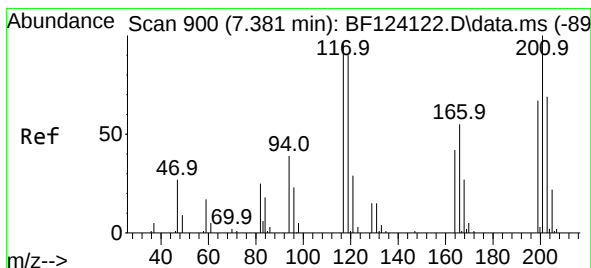
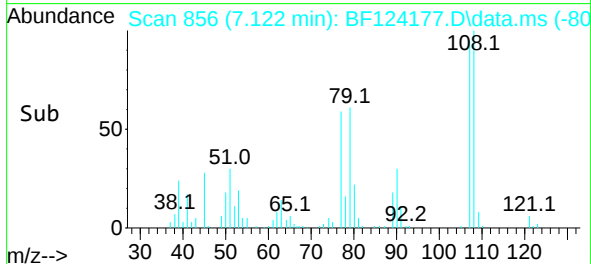
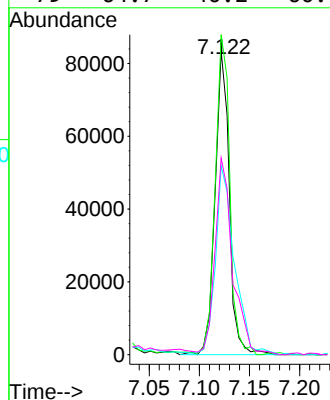
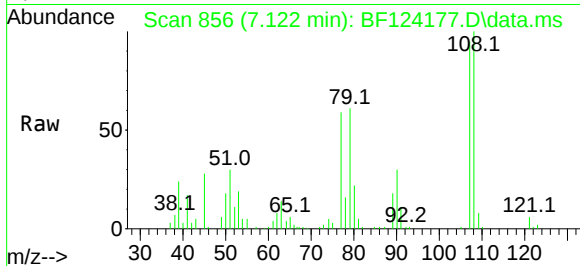




#17
2-Methylphenol
Concen: 43.104 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.006 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

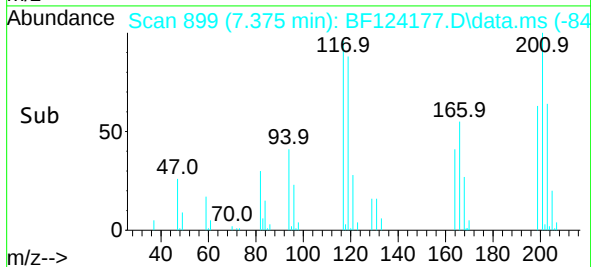
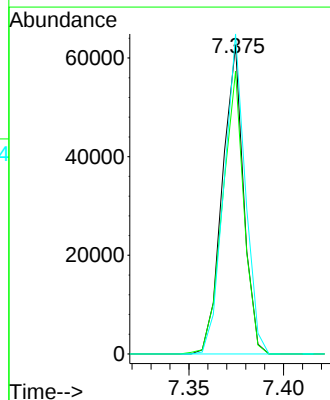
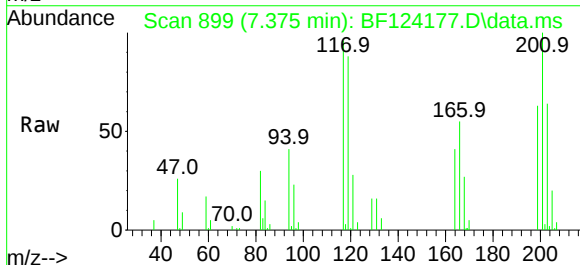
Instrument :
BNA_F
ClientSampleId :
18-B12(90-94)MSD

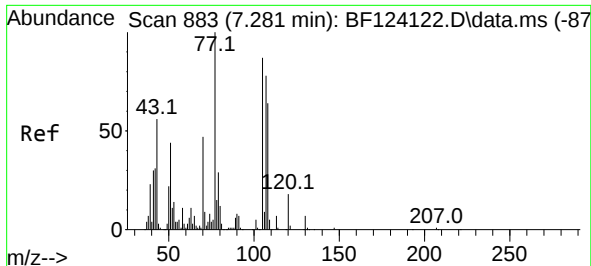
Tgt Ion:	107	Resp:	82087
Ion	Ratio	Lower	Upper
107	100		
108	105.4	89.8	134.8
77	62.2	40.9	61.3#
79	64.7	40.2	60.4#



#18
Hexachloroethane
Concen: 44.929 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

Tgt Ion:	117	Resp:	48605
Ion	Ratio	Lower	Upper
117	100		
119	91.5	77.8	116.8
201	103.7	67.8	101.8#

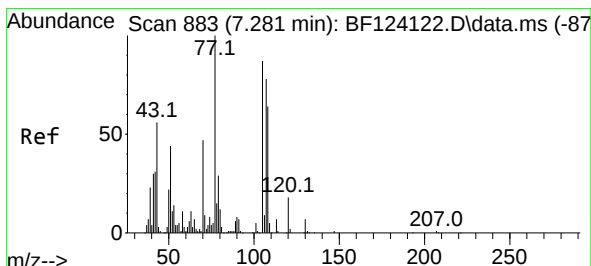
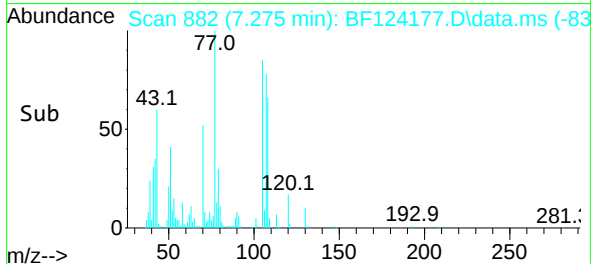
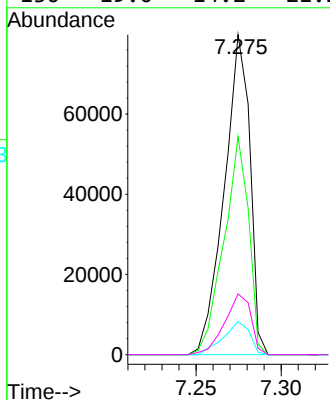
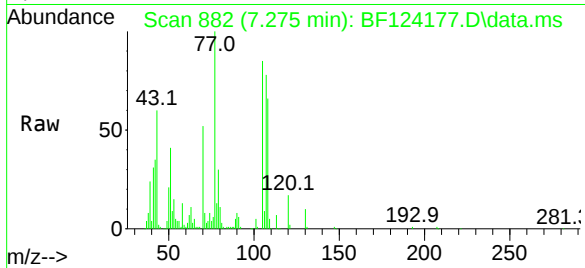




#19
n-Nitroso-di-n-propylamine
Concen: 41.859 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

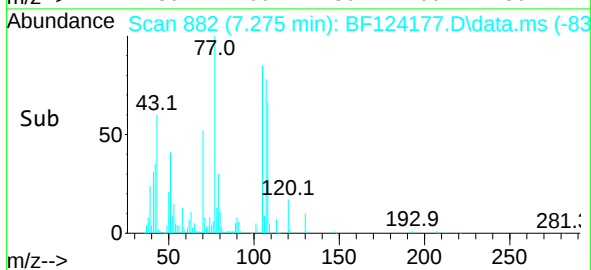
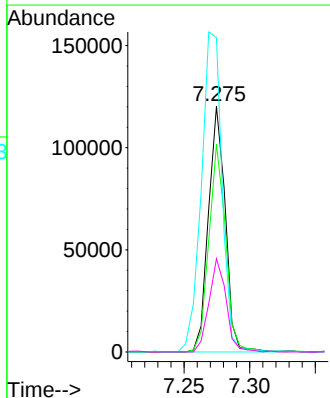
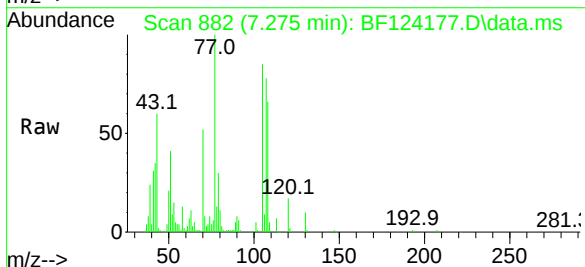
Instrument :
BNA_F
ClientSampleId :
18-B12(90-94)MSD

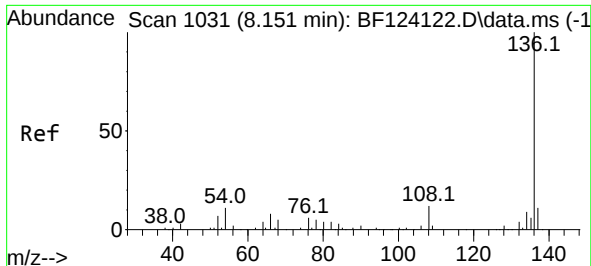
Tgt Ion: 70 Resp: 83622
Ion Ratio Lower Upper
70 100
42 68.2 60.1 90.1
101 10.4 7.4 11.2
130 19.0 14.2 21.2



#20
3+4-Methylphenols
Concen: 42.653 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

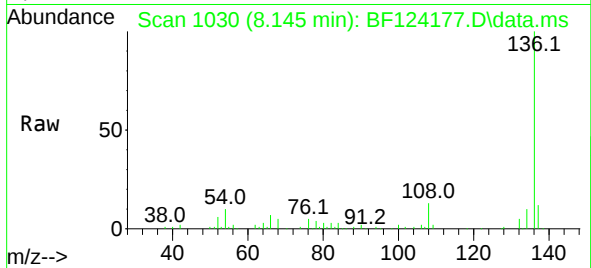
Tgt Ion: 107 Resp: 107628
Ion Ratio Lower Upper
107 100
108 84.6 71.5 111.5
77 128.1 82.0 122.0#
79 38.0 14.1 54.1



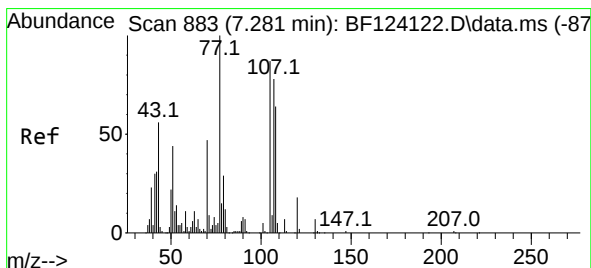
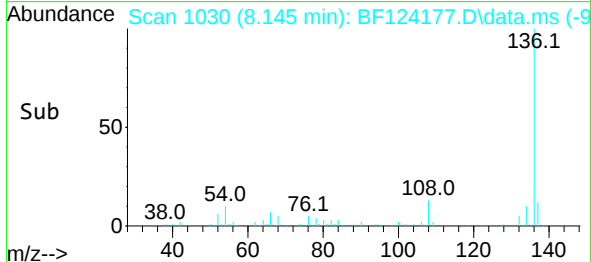
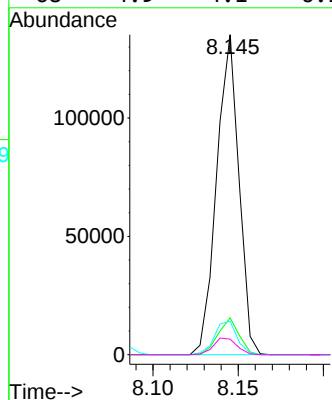


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

Instrument :
BNA_F
ClientSampleId :
18-B12(90-94)MSD

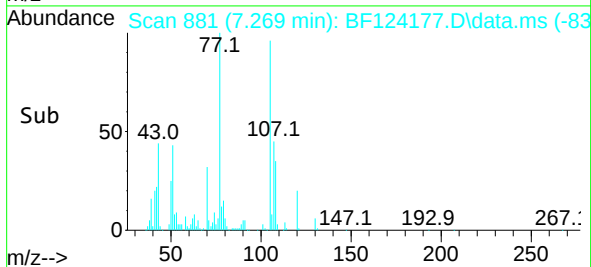
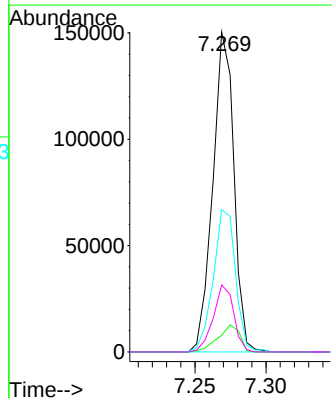
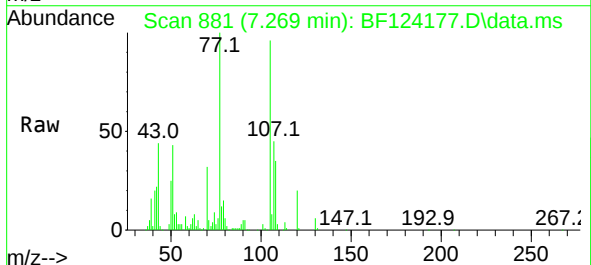


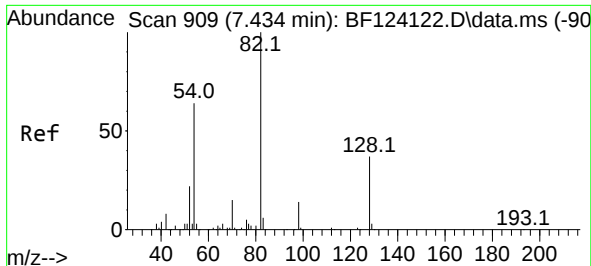
Tgt Ion:136 Resp: 122336
Ion Ratio Lower Upper
136 100
137 11.5 8.7 13.1
54 10.5 9.8 14.6
68 4.9 4.1 6.1



#22
Acetophenone
Concen: 44.413 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.012 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

Tgt Ion:105 Resp: 154888
Ion Ratio Lower Upper
105 100
71 5.2 4.2 6.4
51 44.5 33.6 50.4
120 21.0 16.3 24.5





#23

Nitrobenzene-d5

Concen: 83.778 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.006 min

Lab File: BF124177.D

Acq: 8 Jun 2021 13:17

Instrument :

BNA_F

ClientSampleId :

18-B12(90-94)MSD

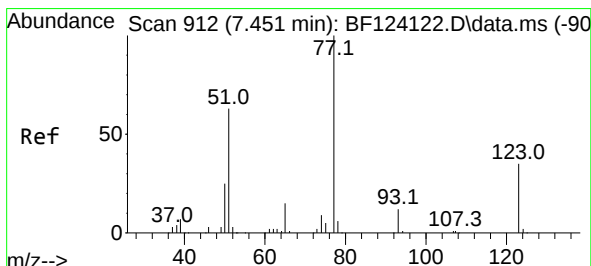
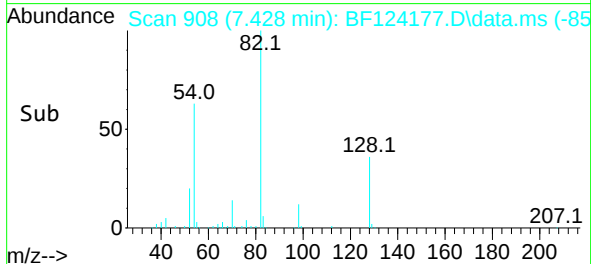
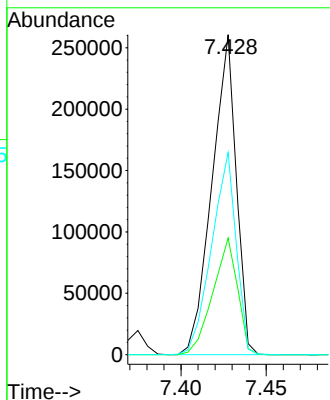
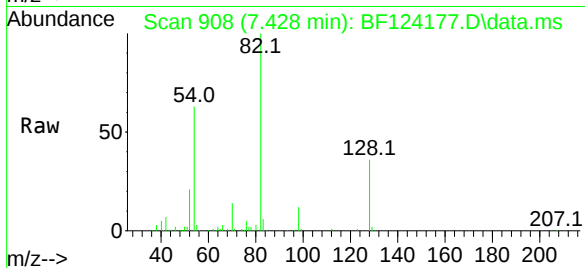
Tgt Ion: 82 Resp: 258416

Ion Ratio Lower Upper

82 100

128 36.5 29.4 44.2

54 63.2 54.1 81.1



#24

Nitrobenzene

Concen: 40.616 ng

RT: 7.445 min Scan# 911

Delta R.T. -0.006 min

Lab File: BF124177.D

Acq: 8 Jun 2021 13:17

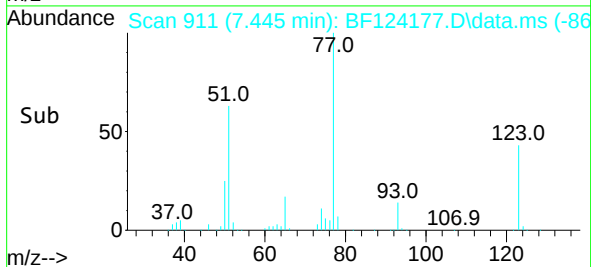
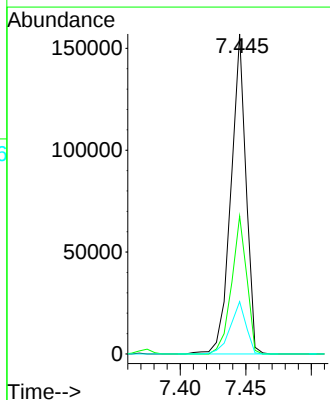
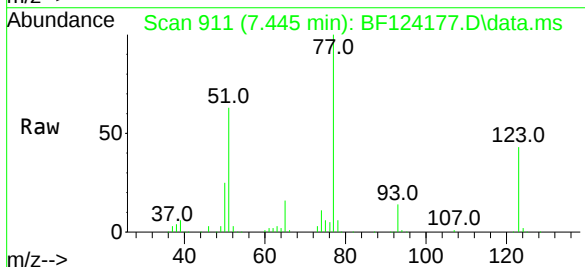
Tgt Ion: 77 Resp: 125680

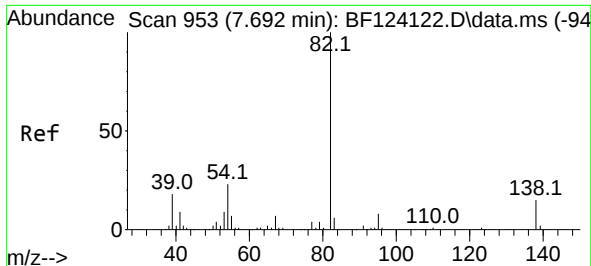
Ion Ratio Lower Upper

77 100

123 43.1 34.5 51.7

65 16.4 12.2 18.2

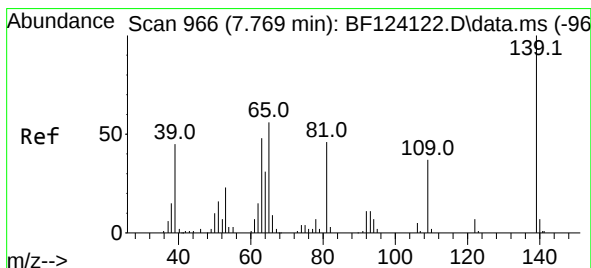
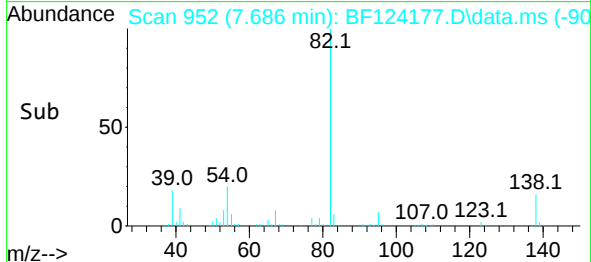
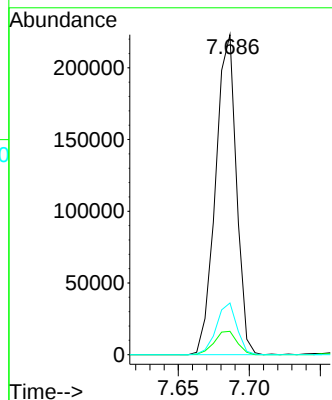
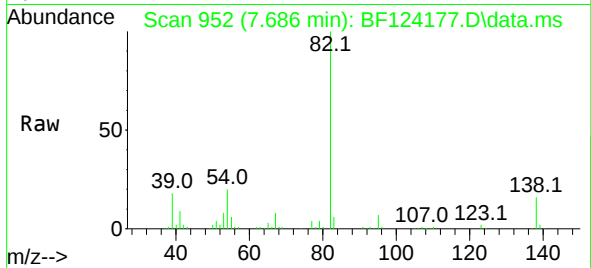




#25
Isophorone
Concen: 40.908 ng
RT: 7.686 min Scan# 952
Delta R.T. -0.006 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

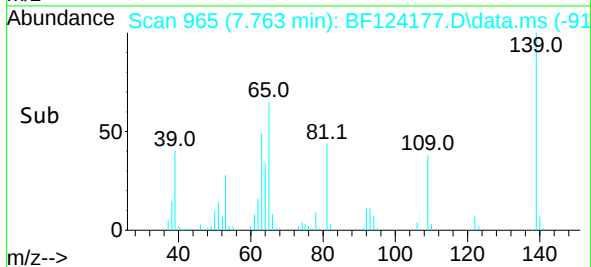
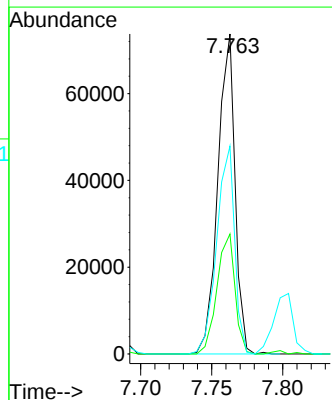
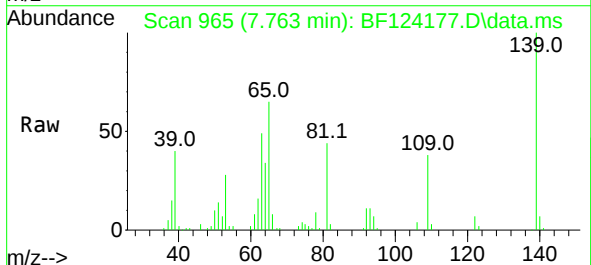
Instrument :
BNA_F
ClientSampleId :
18-B12(90-94)MSD

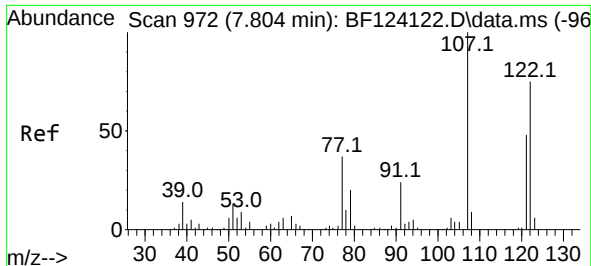
Tgt Ion: 82 Resp: 227380
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 16.2 11.8 17.8



#26
2-Nitrophenol
Concen: 44.923 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

Tgt Ion:139 Resp: 62095
Ion Ratio Lower Upper
139 100
109 37.5 28.6 43.0
65 64.9 56.8 85.2

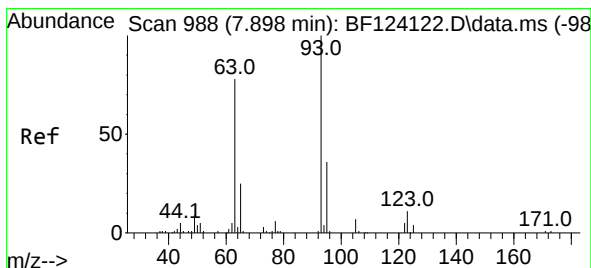
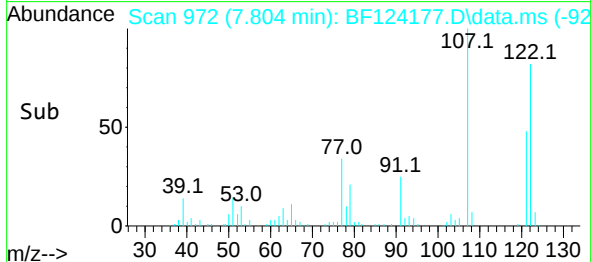
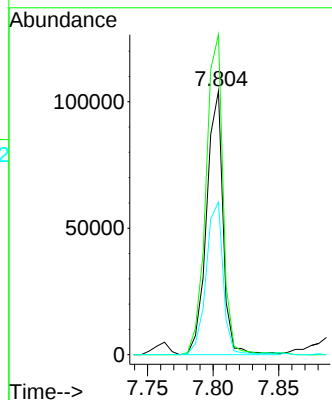
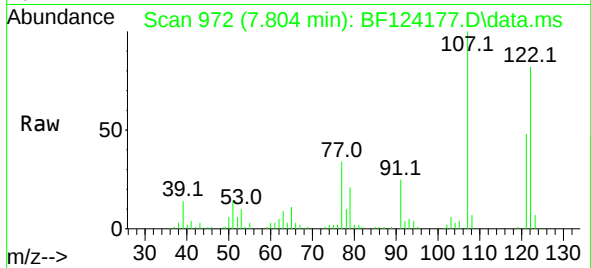




#27
2,4-Dimethylphenol
Concen: 46.889 ng
RT: 7.804 min Scan# 972
Delta R.T. -0.000 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

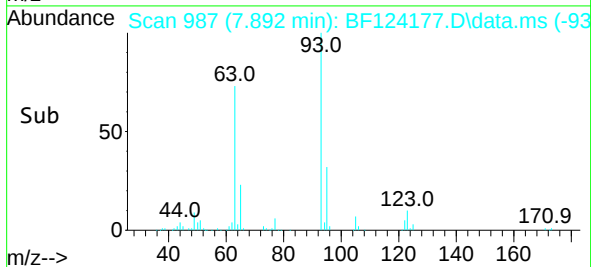
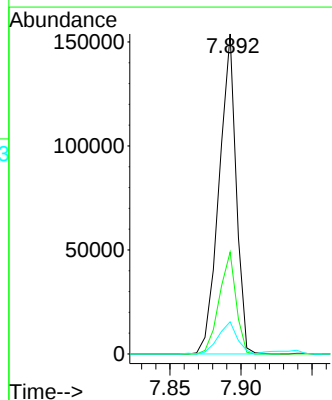
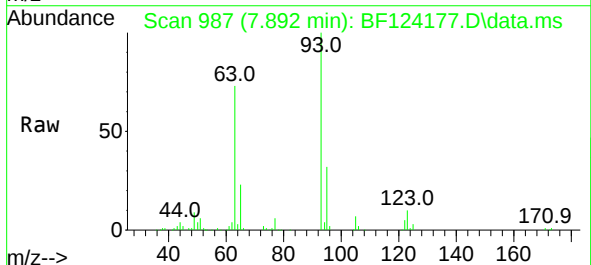
Instrument :
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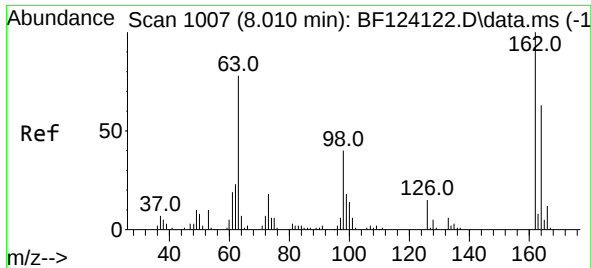
Tgt Ion:122 Resp: 91392
Ion Ratio Lower Upper
122 100
107 121.4 106.3 159.5
121 57.9 45.4 68.0



#28
bis(2-Chloroethoxy)methane
Concen: 46.637 ng
RT: 7.892 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

Tgt Ion: 93 Resp: 128513
Ion Ratio Lower Upper
93 100
95 31.8 26.5 39.7
123 10.1 8.4 12.6

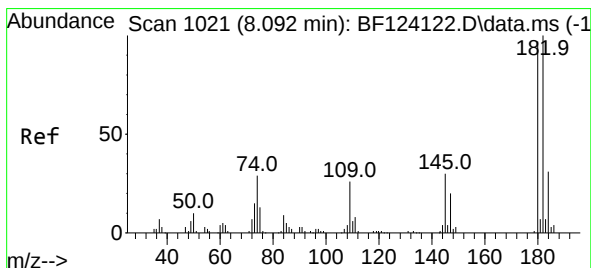
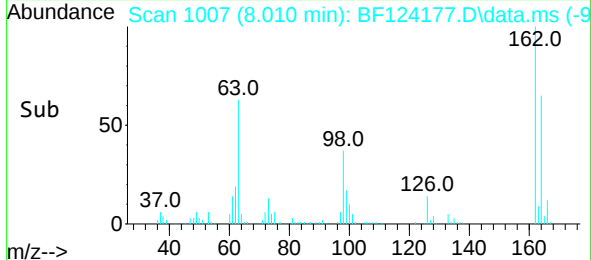
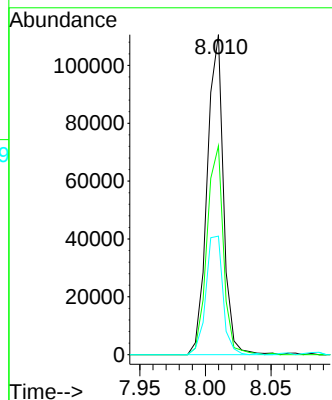
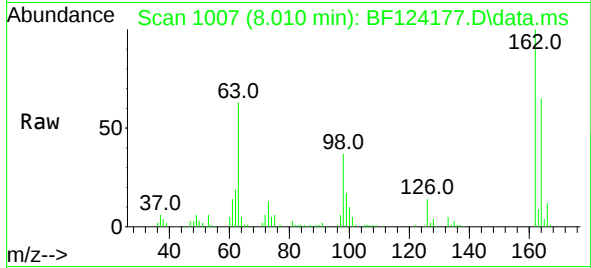




#29
2,4-Dichlorophenol
Concen: 42.472 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

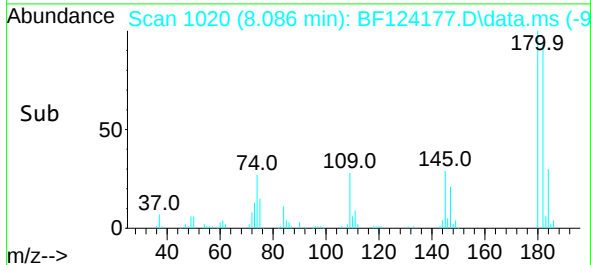
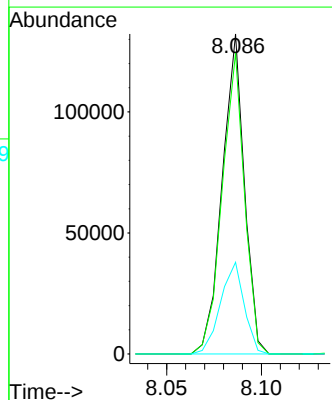
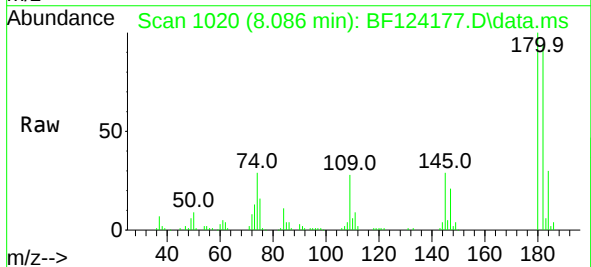
Instrument :
BNA_F
ClientSampleId :
18-B12(90-94)MSD

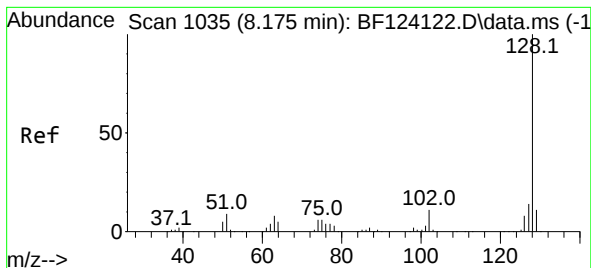
Tgt Ion:162 Resp: 95790
Ion Ratio Lower Upper
162 100
164 65.2 44.1 84.1
98 37.1 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 42.520 ng
RT: 8.086 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

Tgt Ion:180 Resp: 107471
Ion Ratio Lower Upper
180 100
182 94.1 77.2 115.8
145 28.7 26.0 39.0

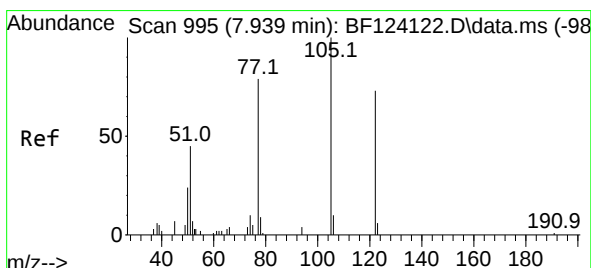
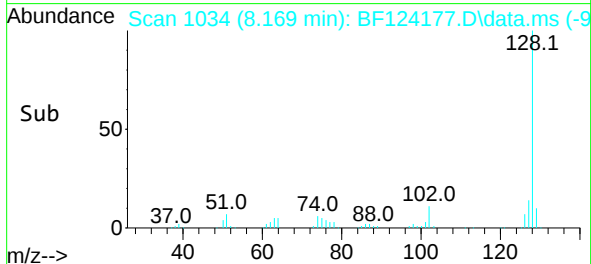
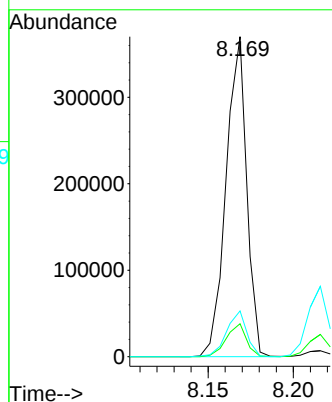
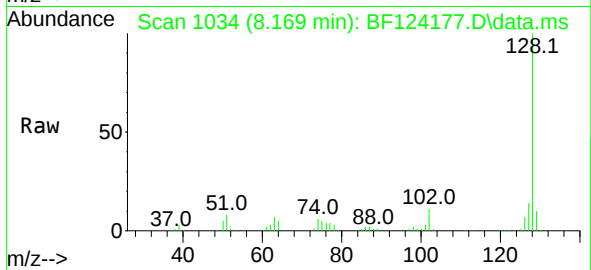




#31
Naphthalene
Concen: 42.658 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

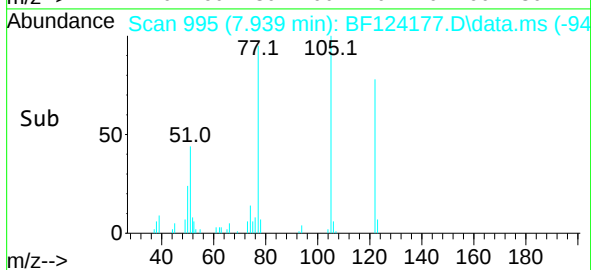
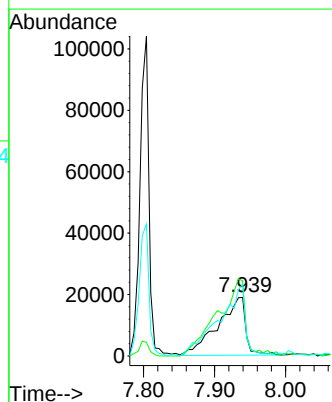
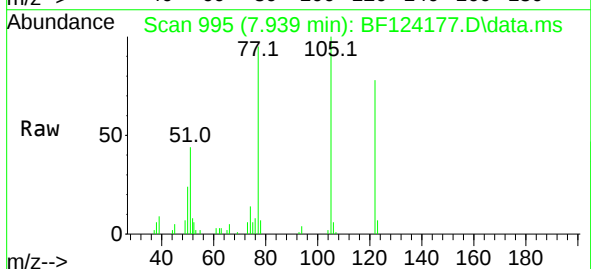
Instrument :
BNA_F
ClientSampleId :
18-B12(90-94)MSD

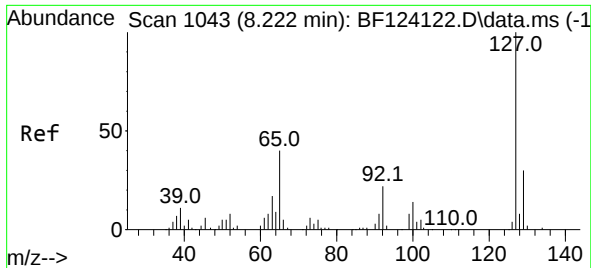
Tgt Ion:128 Resp: 312009
Ion Ratio Lower Upper
128 100
129 10.3 8.9 13.3
127 14.3 10.8 16.2



#32
Benzoic acid
Concen: 43.312 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.000 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

Tgt Ion:122 Resp: 51802
Ion Ratio Lower Upper
122 100
105 128.3 107.8 147.8
77 122.1 81.6 121.6#

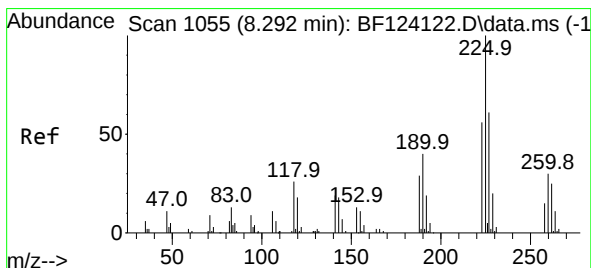
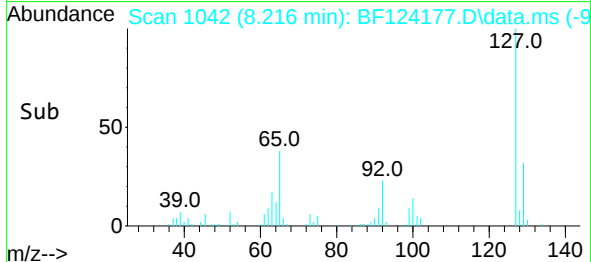
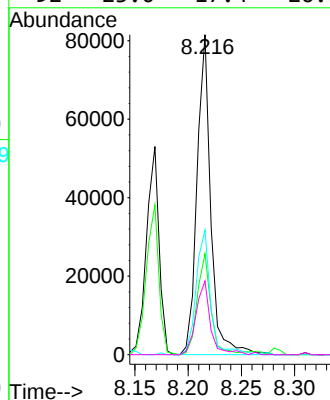
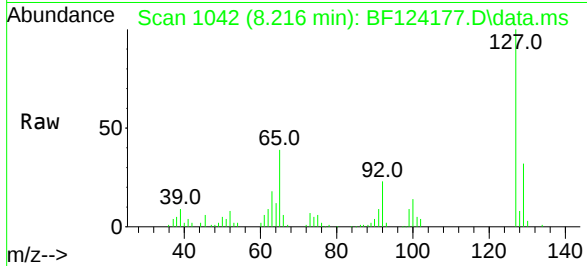




#33
4-Chloroaniline
Concen: 27.048 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

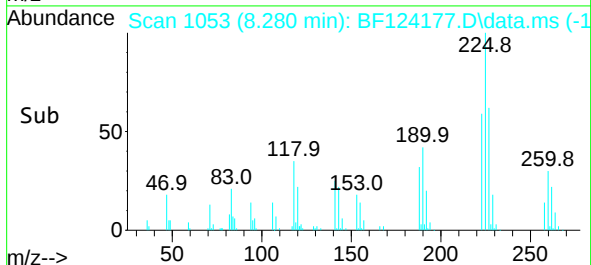
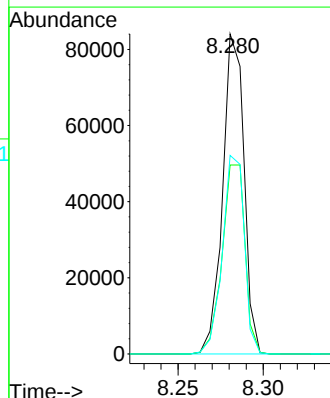
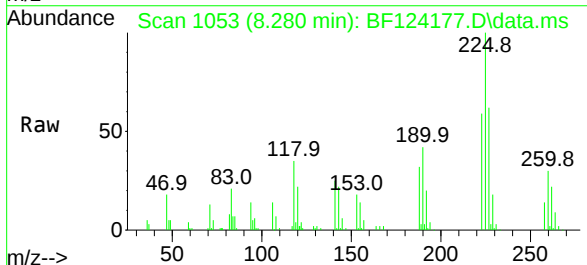
Instrument :
BNA_F
ClientSampleId :
18-B12(90-94)MSD

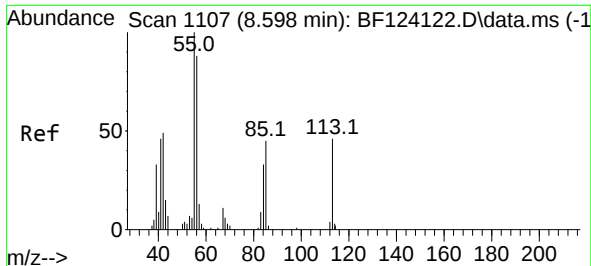
Tgt Ion:	127	Resp:	73582
Ion Ratio	Lower	Upper	
127	100		
129	31.6	25.7	38.5
65	39.0	34.5	51.7
92	23.0	17.4	26.0



#34
Hexachlorobutadiene
Concen: 41.041 ng
RT: 8.280 min Scan# 1053
Delta R.T. -0.012 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

Tgt Ion:	225	Resp:	73271
Ion Ratio	Lower	Upper	
225	100		
223	59.1	50.4	75.6
227	62.1	51.4	77.0

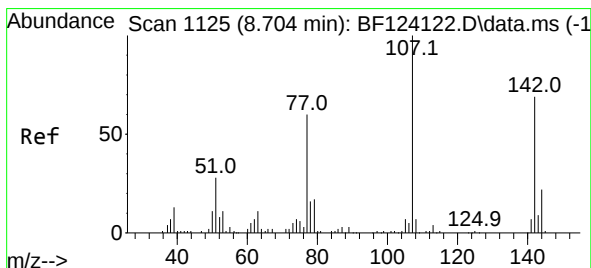
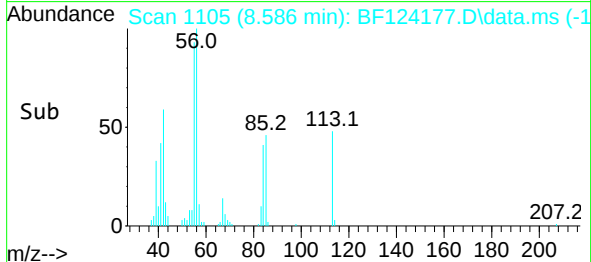
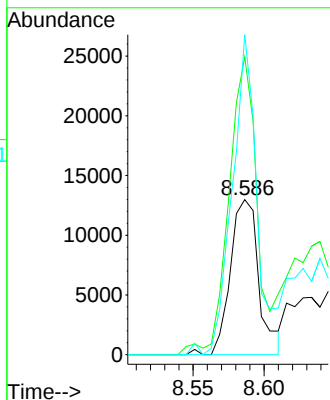
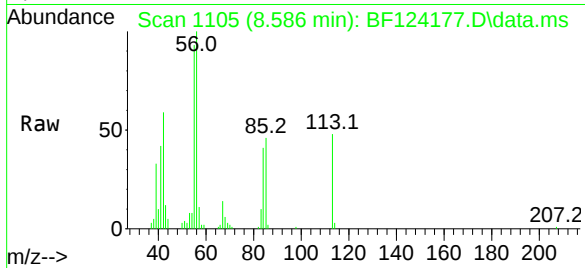




#35
Caprolactam
Concen: 29.316 ng
RT: 8.586 min Scan# 1105
Delta R.T. -0.012 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

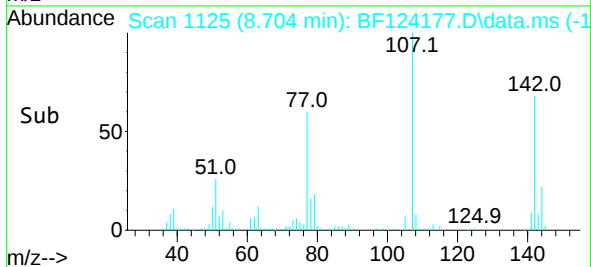
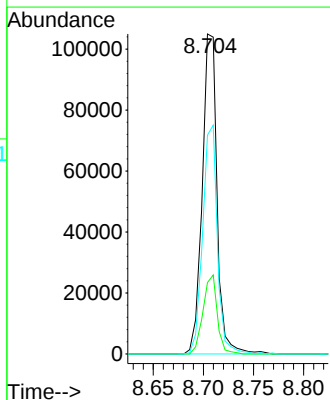
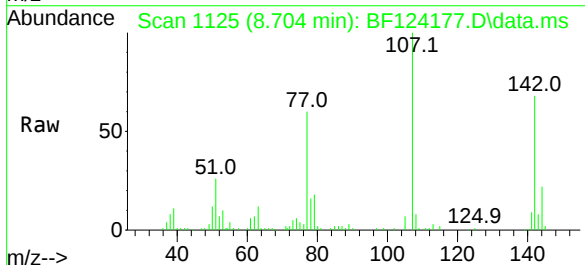
Instrument :
BNA_F
ClientSampleId :
18-B12(90-94)MSD

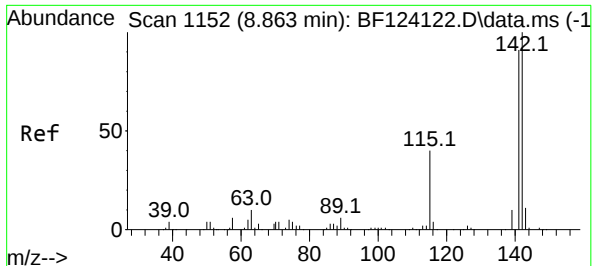
Tgt Ion:113 Resp: 18164
Ion Ratio Lower Upper
113 100
55 192.1 254.9 294.9#
56 206.5 179.4 219.4



#36
4-Chloro-3-methylphenol
Concen: 44.083 ng
RT: 8.704 min Scan# 1125
Delta R.T. -0.000 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

Tgt Ion:107 Resp: 108778
Ion Ratio Lower Upper
107 100
144 22.3 16.3 24.5
142 68.4 50.1 75.1

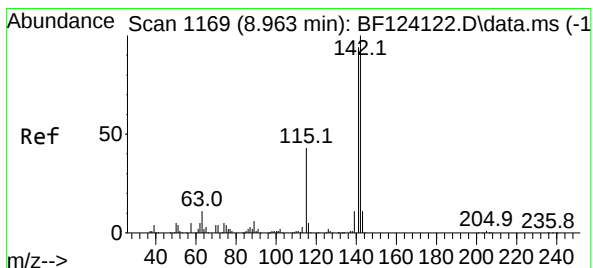
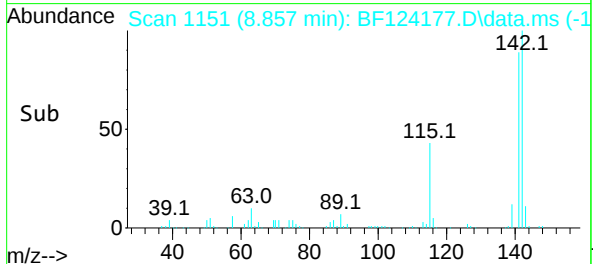
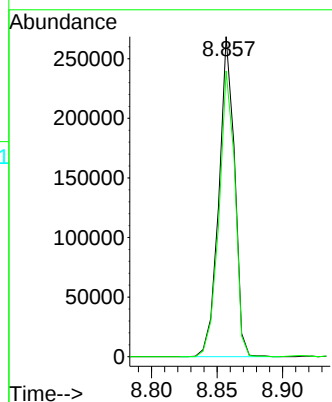
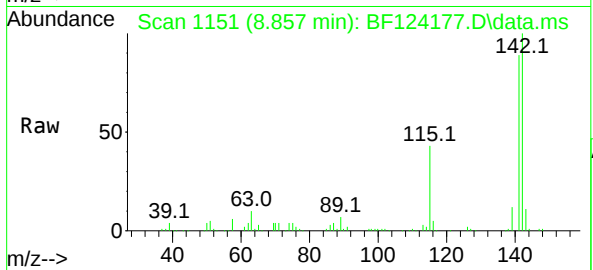




#37
2-Methylnaphthalene
Concen: 43.451 ng
RT: 8.857 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

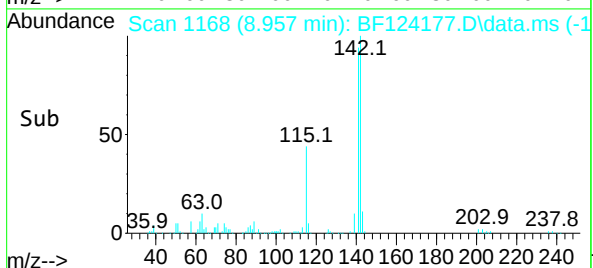
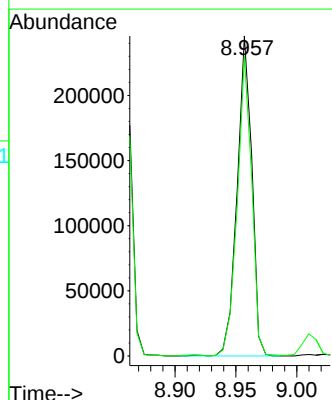
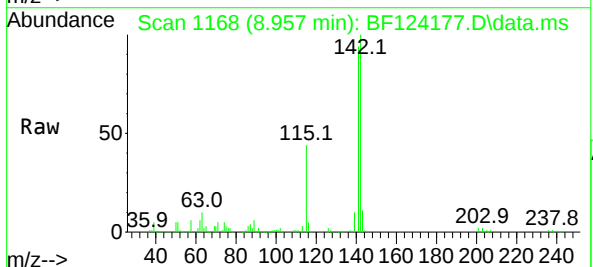
Instrument :
BNA_F
ClientSampleId :
18-B12(90-94)MSD

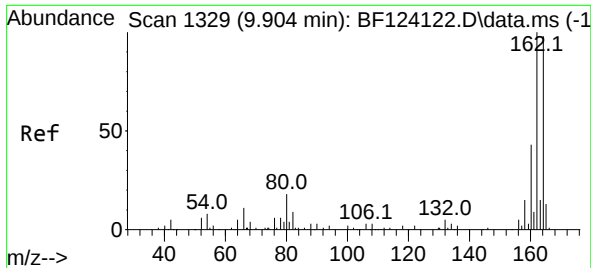
Tgt Ion:142 Resp: 222864
Ion Ratio Lower Upper
142 100
141 89.3 71.8 107.6



#38
1-Methylnaphthalene
Concen: 43.060 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

Tgt Ion:142 Resp: 206392
Ion Ratio Lower Upper
142 100
141 93.6 72.8 109.2

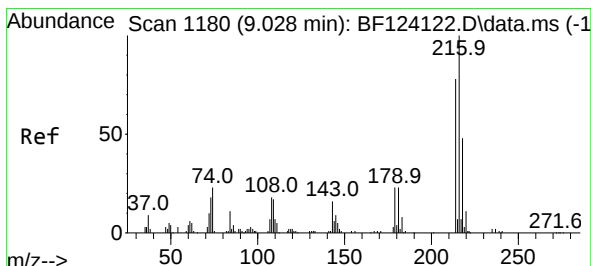
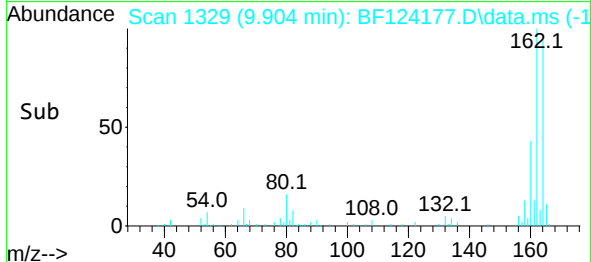
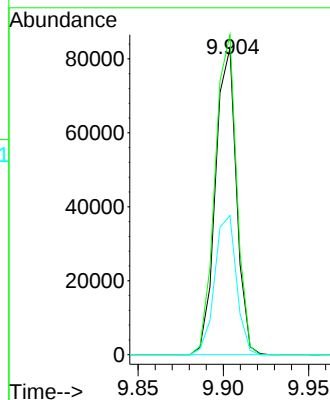
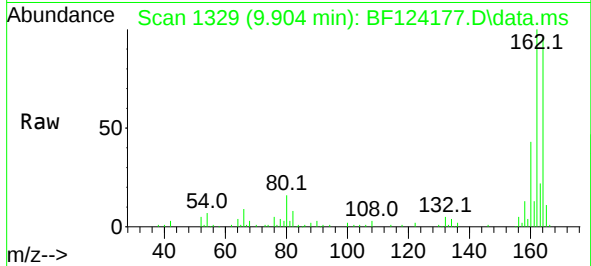




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

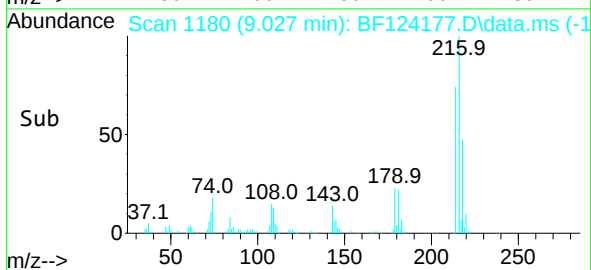
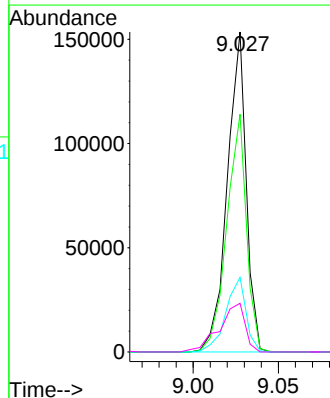
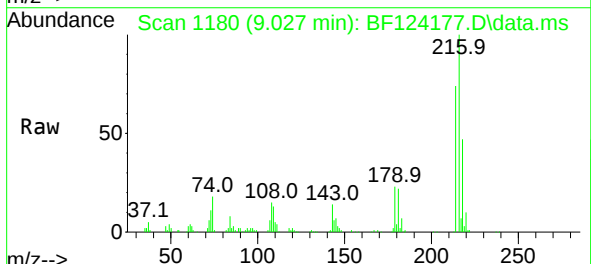
Instrument :
BNA_F
ClientSampleId :
18-B12(90-94)MSD

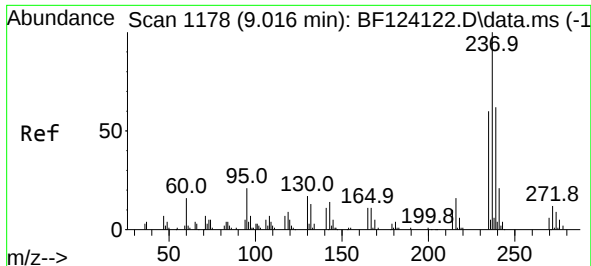
Tgt Ion:164 Resp: 70968
Ion Ratio Lower Upper
164 100
162 104.4 80.7 121.1
160 45.4 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.166 ng
RT: 9.027 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

Tgt Ion:216 Resp: 118595
Ion Ratio Lower Upper
216 100
214 77.4 63.8 95.8
179 24.8 17.9 26.9
108 20.7 18.6 28.0

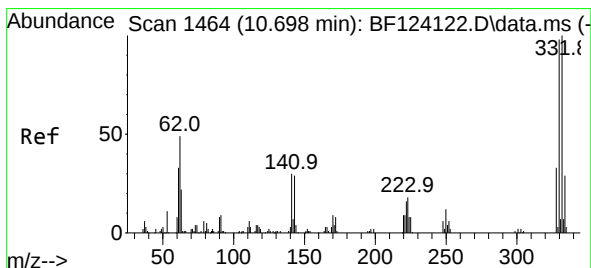
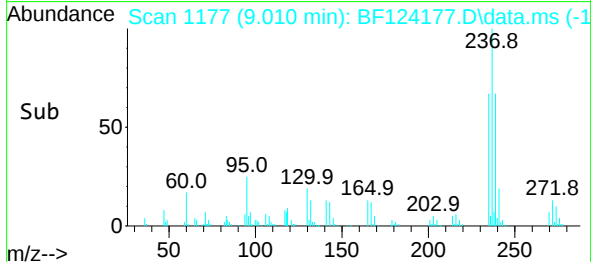
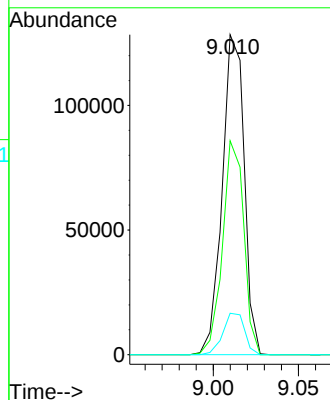
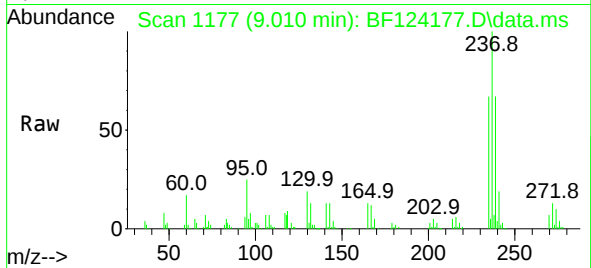




#41
Hexachlorocyclopentadiene
Concen: 84.070 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

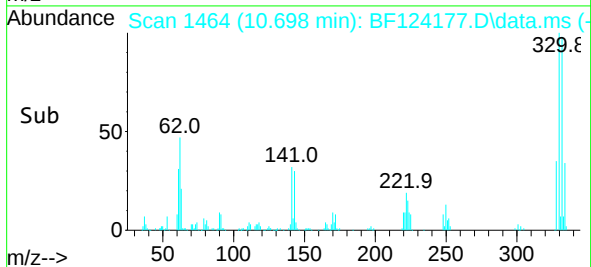
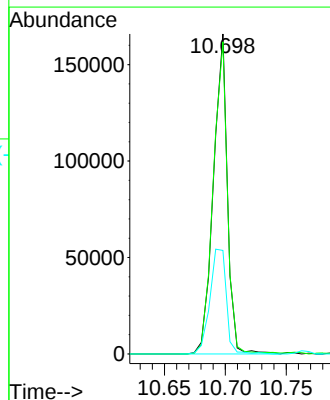
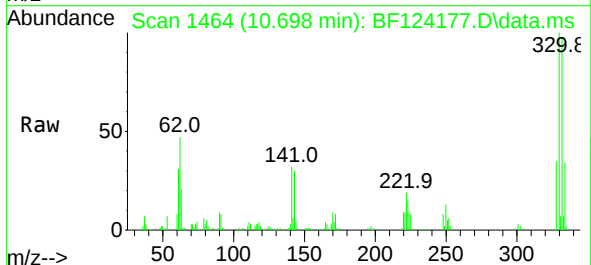
Instrument :
BNA_F
ClientSampleId :
18-B12(90-94)MSD

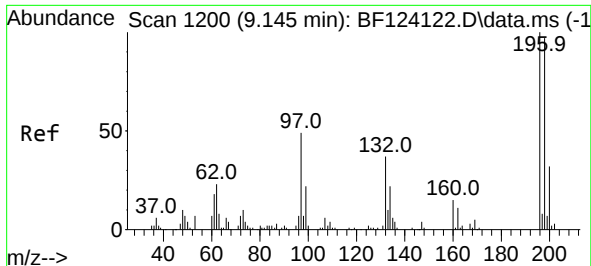
Tgt Ion:237 Resp: 115246
Ion Ratio Lower Upper
237 100
235 66.9 38.8 78.8
272 12.9 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 131.697 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

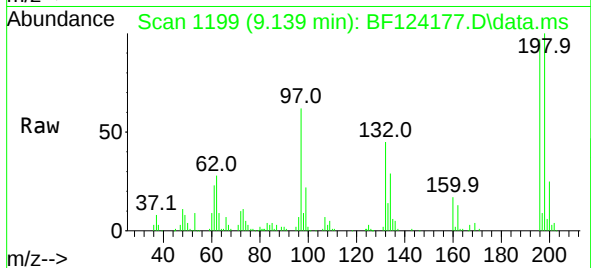
Tgt Ion:330 Resp: 132414
Ion Ratio Lower Upper
330 100
332 99.6 77.1 115.7
141 38.6 27.9 41.9



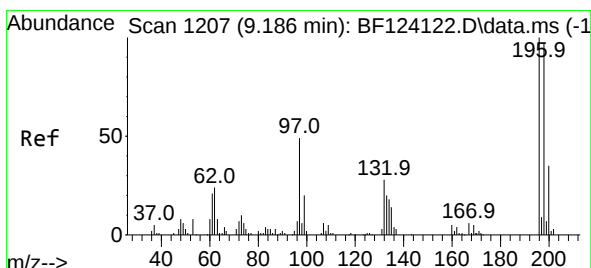
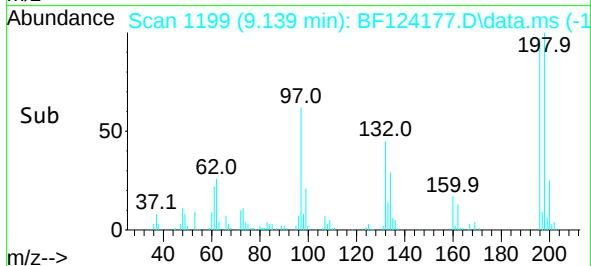
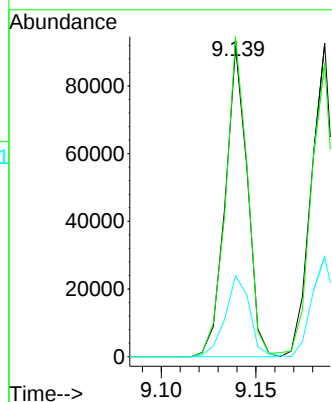


#43
2,4,6-Trichlorophenol
Concen: 45.329 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

Instrument :
BNA_F
ClientSampleId :
18-B12(90-94)MSD

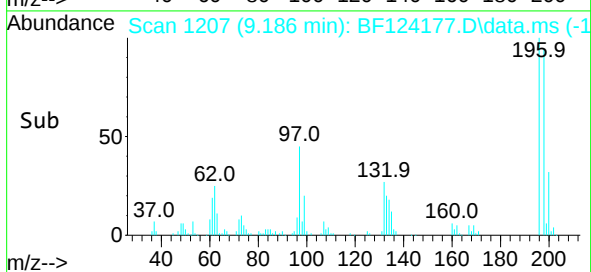
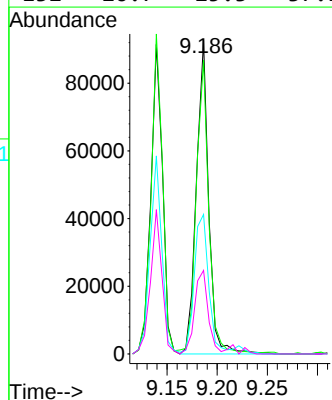
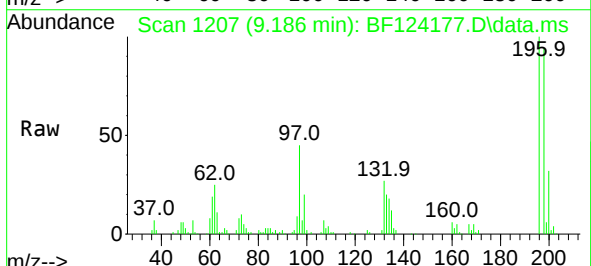


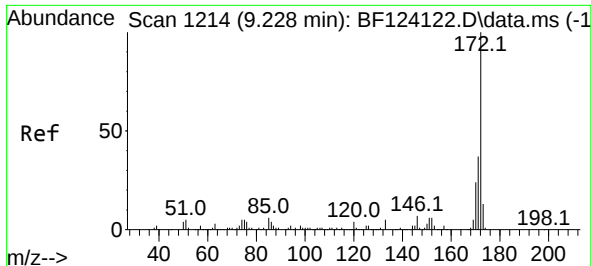
Tgt Ion:196 Resp: 74336
Ion Ratio Lower Upper
196 100
198 103.3 78.2 117.2
200 26.1 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 45.501 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

Tgt Ion:196 Resp: 80103
Ion Ratio Lower Upper
196 100
198 93.7 76.5 114.7
97 44.5 52.9 79.3#
132 26.7 25.3 37.9

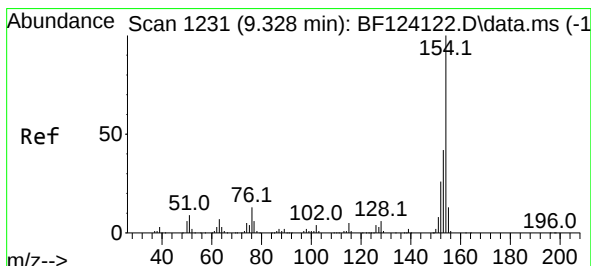
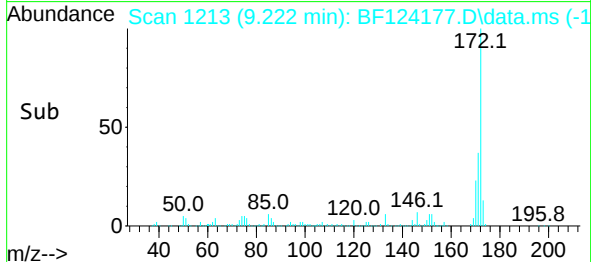
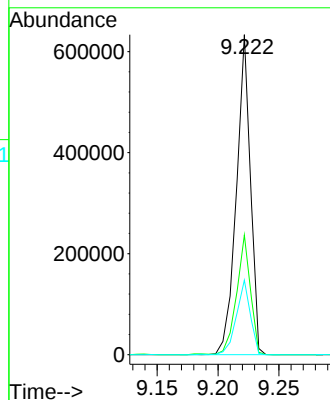
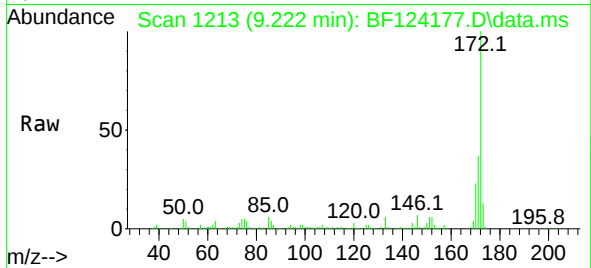




#45
2-Fluorobiphenyl
Concen: 89.831 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

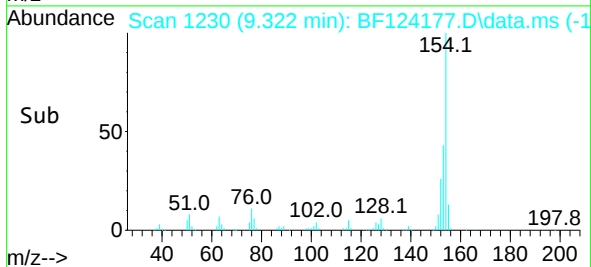
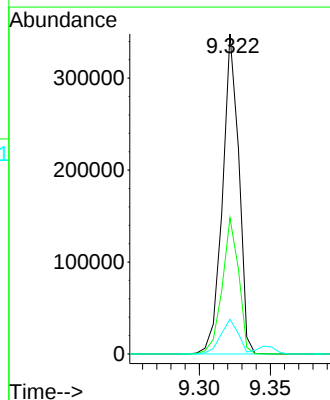
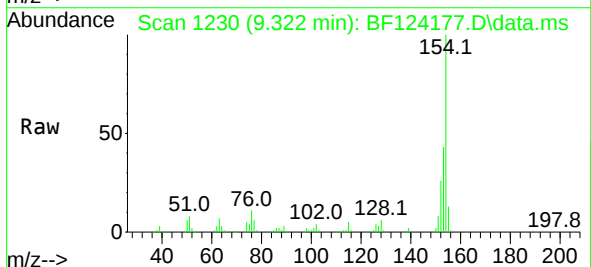
Instrument :
BNA_F
ClientSampleId :
18-B12(90-94)MSD

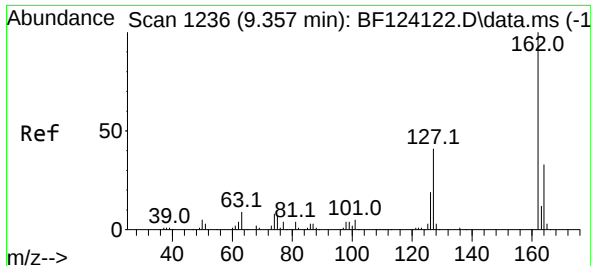
Tgt Ion:172 Resp: 506618
Ion Ratio Lower Upper
172 100
171 37.4 28.1 42.1
170 23.3 19.2 28.8



#46
1,1'-Biphenyl
Concen: 46.058 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

Tgt Ion:154 Resp: 275921
Ion Ratio Lower Upper
154 100
153 42.5 20.7 60.7
76 10.9 0.0 31.7

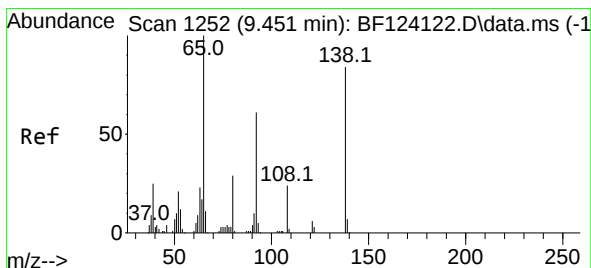
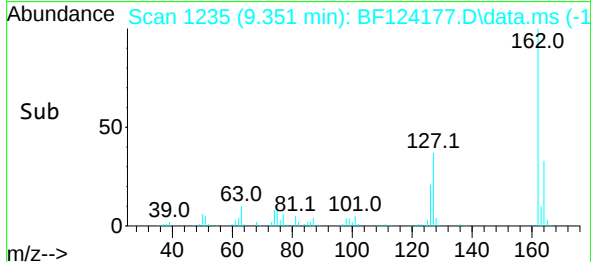
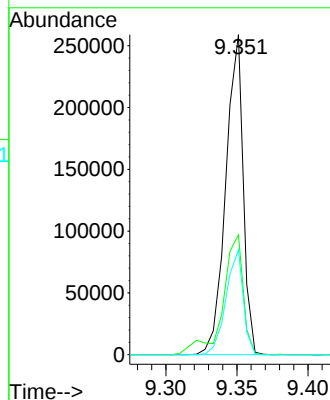
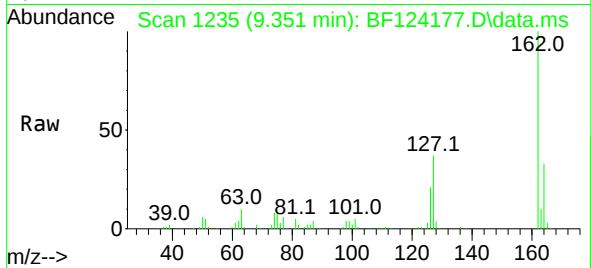




#47
2-Chloronaphthalene
Concen: 45.133 ng
RT: 9.351 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

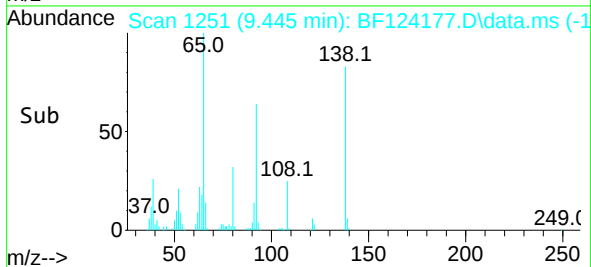
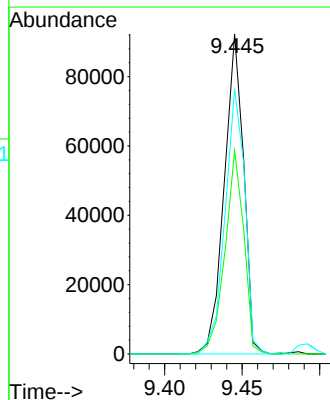
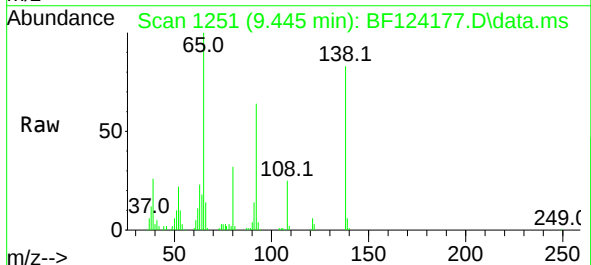
Instrument :
BNA_F
ClientSampleId :
18-B12(90-94)MSD

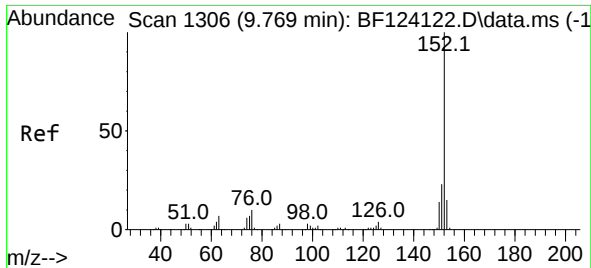
Tgt Ion:162 Resp: 220081
Ion Ratio Lower Upper
162 100
127 37.4 36.2 54.2
164 32.8 25.4 38.2



#48
2-Nitroaniline
Concen: 45.592 ng
RT: 9.445 min Scan# 1251
Delta R.T. -0.006 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

Tgt Ion: 65 Resp: 80230
Ion Ratio Lower Upper
65 100
92 63.6 47.1 70.7
138 82.9 70.2 105.2

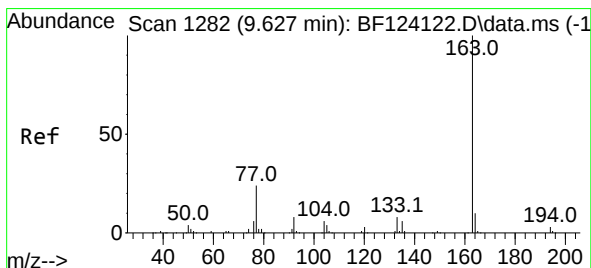
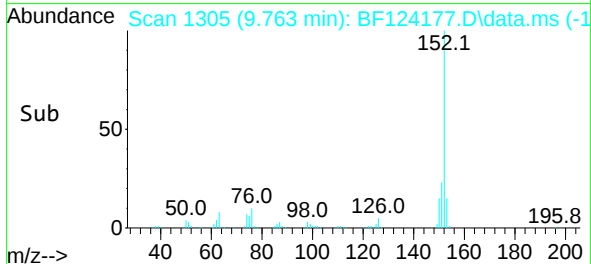
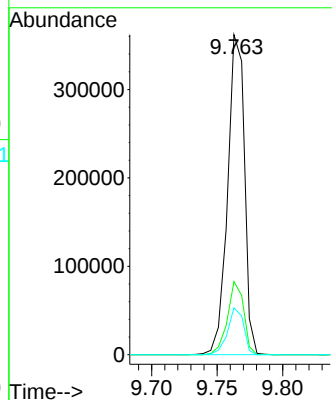
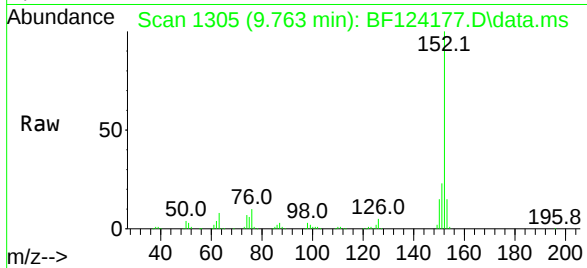




#49
Acenaphthylene
Concen: 45.611 ng
RT: 9.763 min Scan# 1305
Delta R.T. -0.006 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

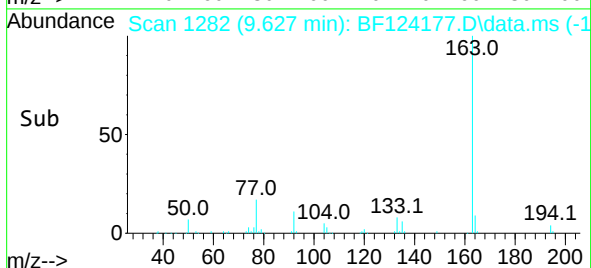
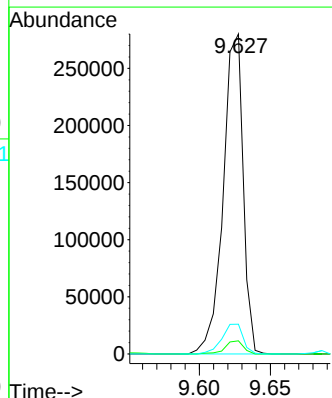
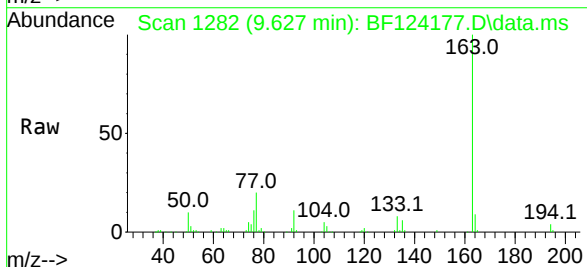
Instrument :
BNA_F
ClientSampleId :
18-B12(90-94)MSD

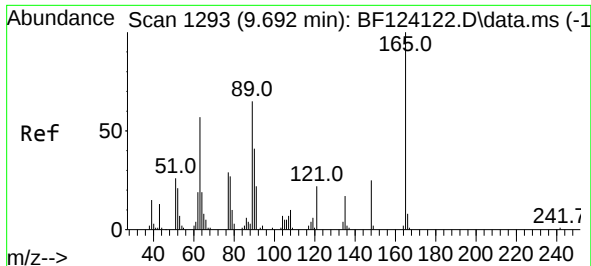
Tgt Ion:152 Resp: 323297
Ion Ratio Lower Upper
152 100
151 22.8 16.0 24.0
153 14.6 10.4 15.6



#50
Dimethylphthalate
Concen: 46.549 ng
RT: 9.627 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

Tgt Ion:163 Resp: 273315
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 9.3 8.2 12.2

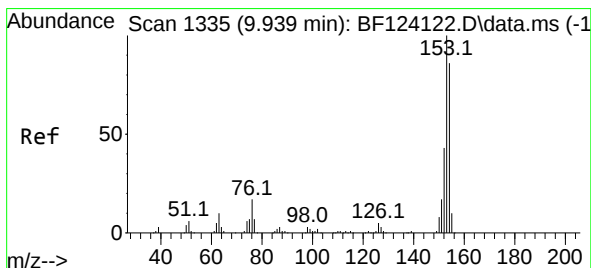
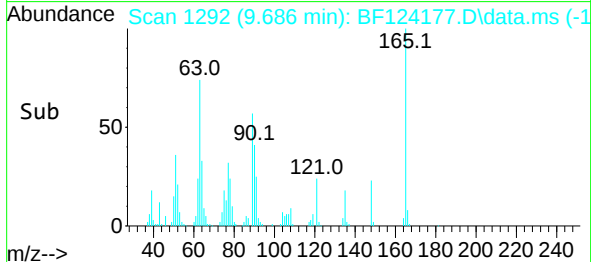
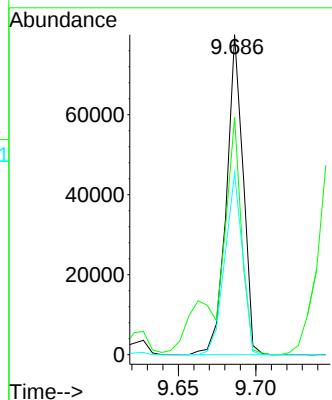
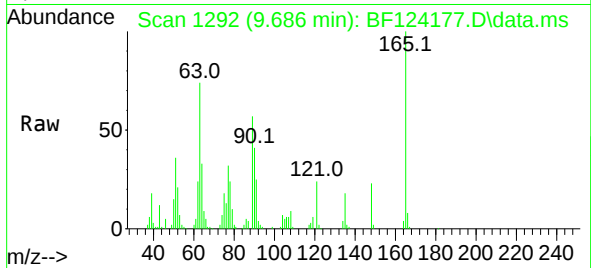




#51
2,6-Dinitrotoluene
Concen: 44.501 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

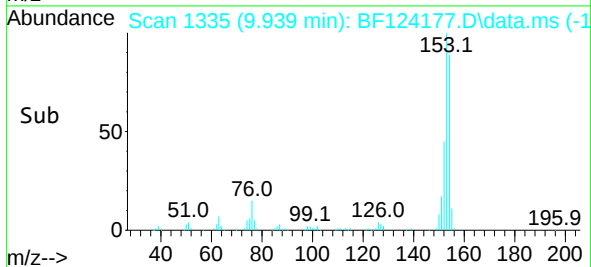
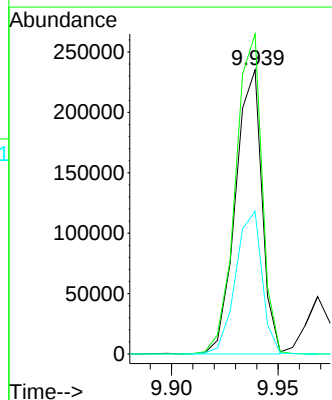
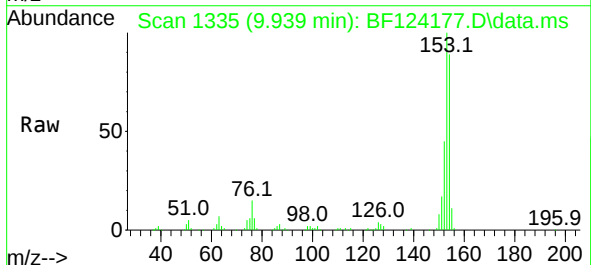
Instrument :
BNA_F
ClientSampleId :
18-B12(90-94)MSD

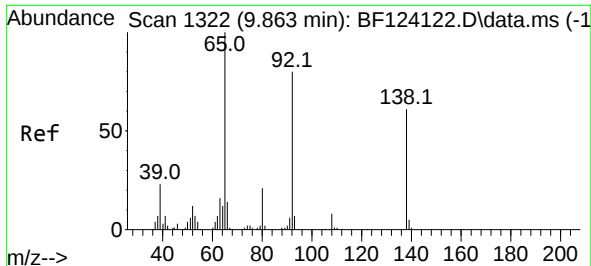
Tgt Ion:165 Resp: 59910
Ion Ratio Lower Upper
165 100
63 74.2 67.7 101.5
89 56.9 58.8 88.2#



#52
Acenaphthene
Concen: 43.918 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

Tgt Ion:154 Resp: 203315
Ion Ratio Lower Upper
154 100
153 112.6 88.1 132.1
152 50.2 43.4 65.0

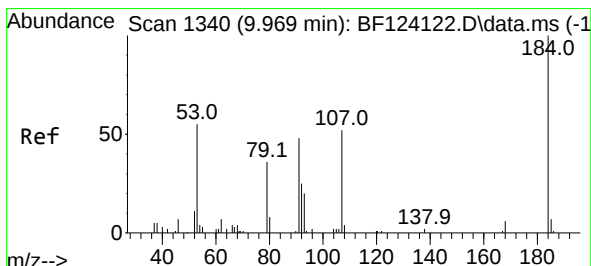
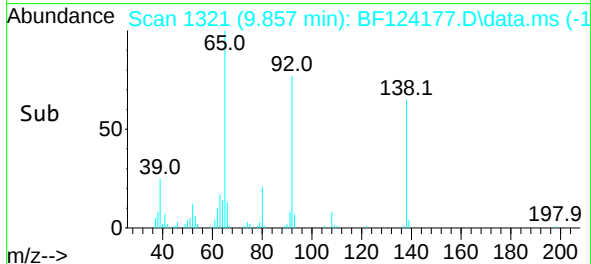
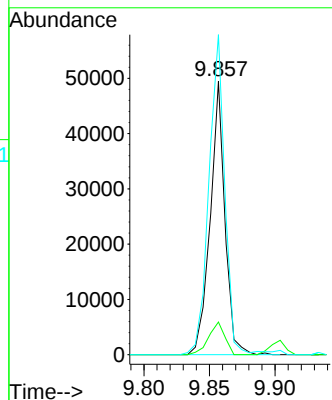
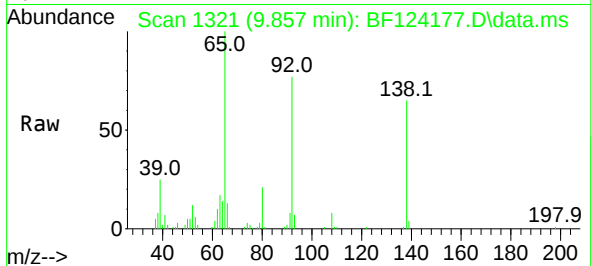




#53
3-Nitroaniline
Concen: 30.786 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

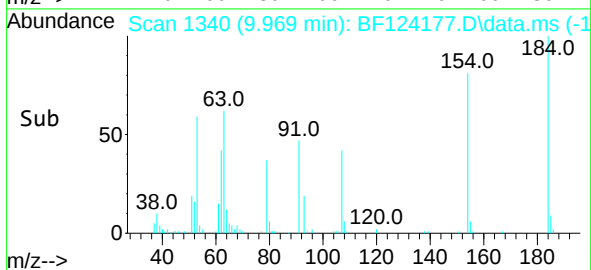
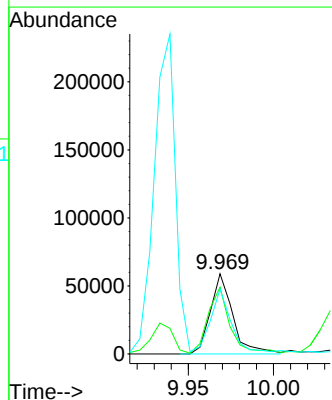
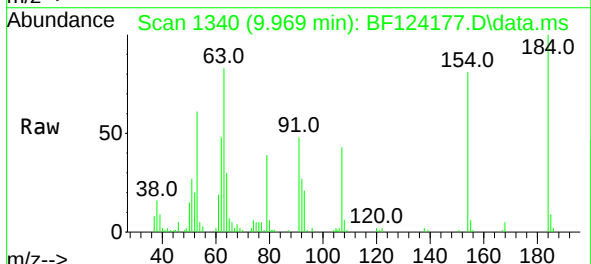
Instrument :
BNA_F
ClientSampleId :
18-B12(90-94)MSD

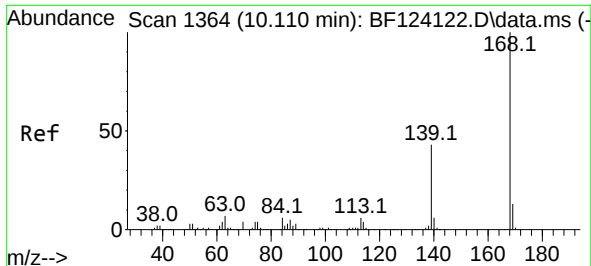
Tgt Ion:138 Resp: 38790
Ion Ratio Lower Upper
138 100
108 12.0 10.2 15.4
92 117.1 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 78.389 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

Tgt Ion:184 Resp: 53905
Ion Ratio Lower Upper
184 100
63 83.4 73.5 110.3
154 80.8 52.5 78.7#

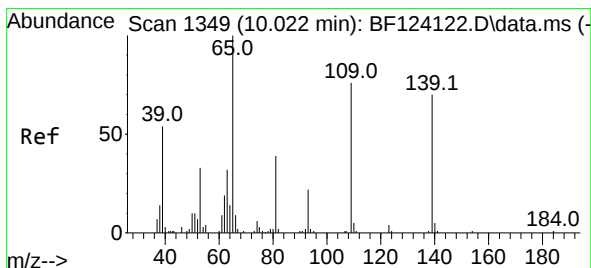
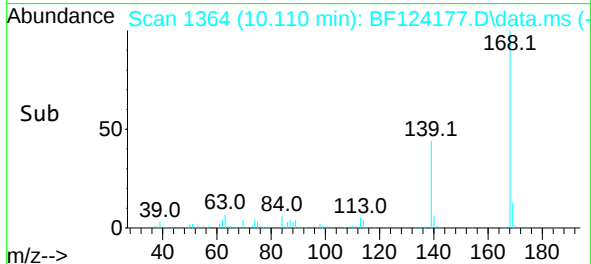
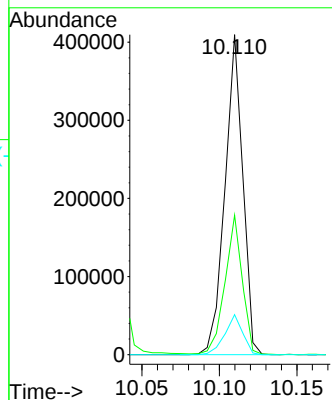
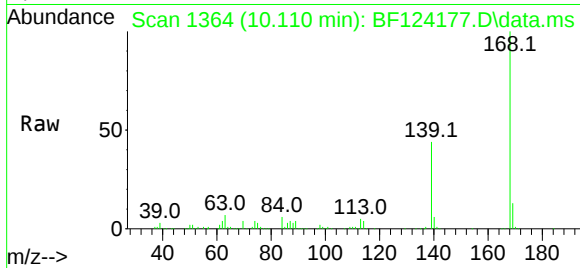




#55
Dibenzofuran
Concen: 45.258 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

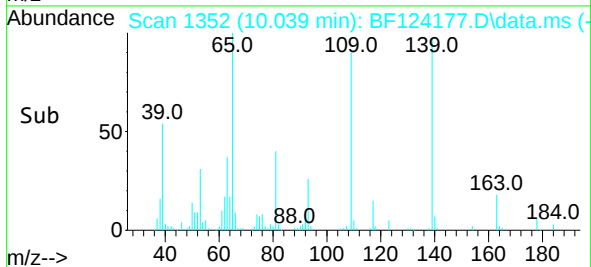
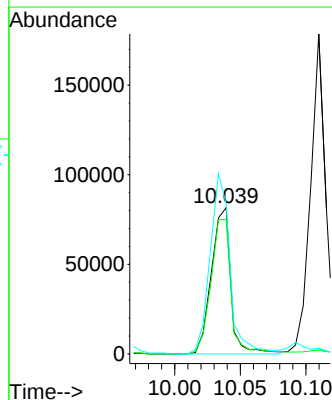
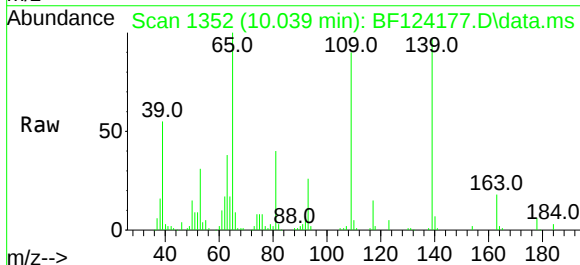
Instrument :
BNA_F
ClientSampleId :
18-B12(90-94)MSD

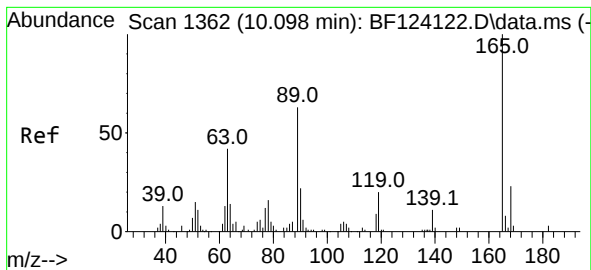
Tgt Ion:168 Resp: 327921
Ion Ratio Lower Upper
168 100
139 43.6 33.2 49.8
169 12.5 10.8 16.2



#56
4-Nitrophenol
Concen: 93.620 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.018 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

Tgt Ion:139 Resp: 84302
Ion Ratio Lower Upper
139 100
109 92.1 63.2 103.2
65 102.7 110.0 150.0#

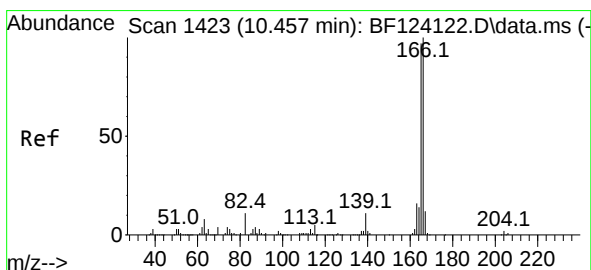
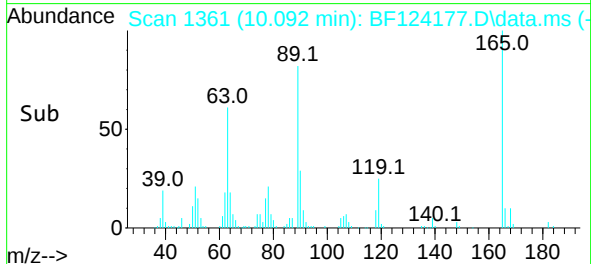
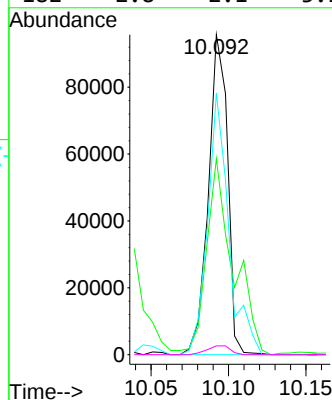
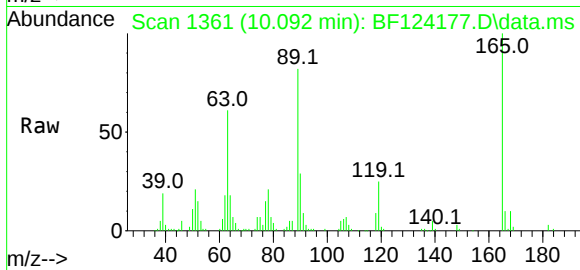




#57
2,4-Dinitrotoluene
Concen: 46.385 ng
RT: 10.092 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

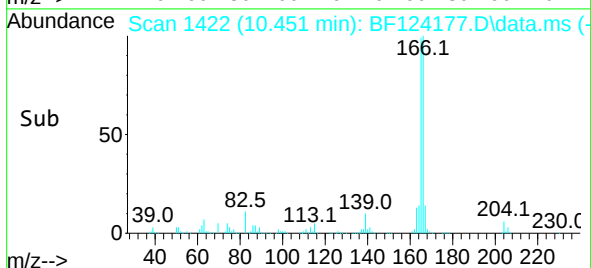
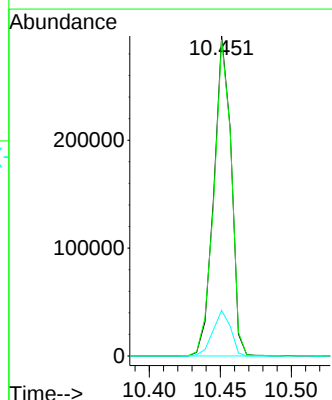
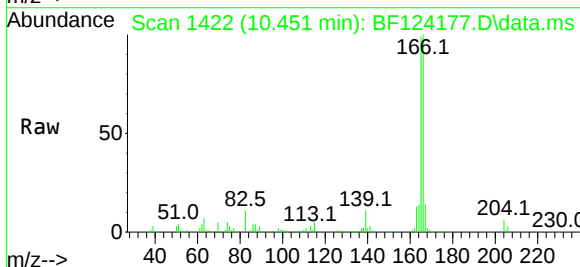
Instrument :
BNA_F
ClientSampleId :
18-B12(90-94)MSD

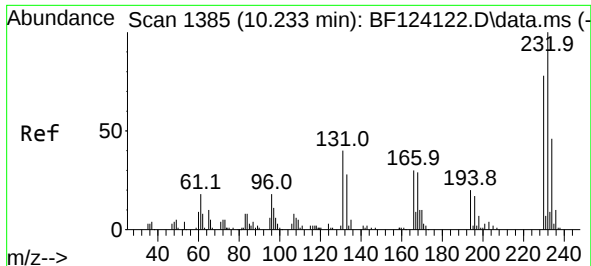
Tgt Ion:	165	Resp:	82357
Ion Ratio	Lower	Upper	
165	100		
63	61.2	43.5	65.3
89	81.7	67.7	101.5
182	2.8	2.1	3.1



#58
Fluorene
Concen: 44.997 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

Tgt Ion:	166	Resp:	250263
Ion Ratio	Lower	Upper	
166	100		
165	98.8	73.5	110.3
167	14.3	10.7	16.1

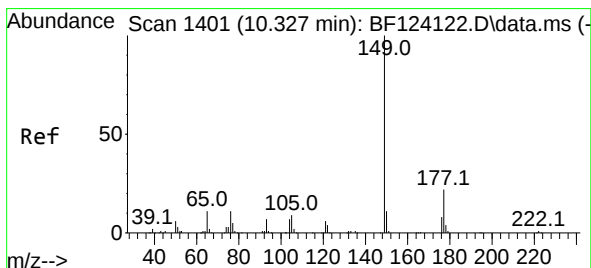
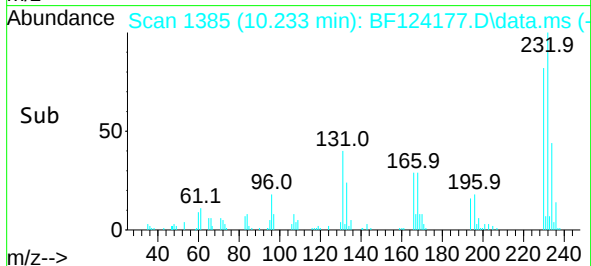
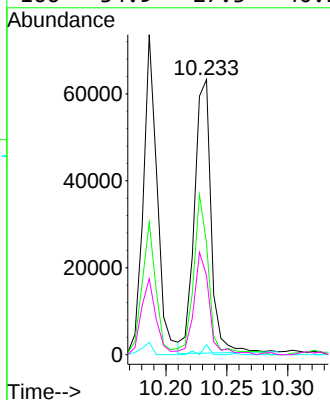
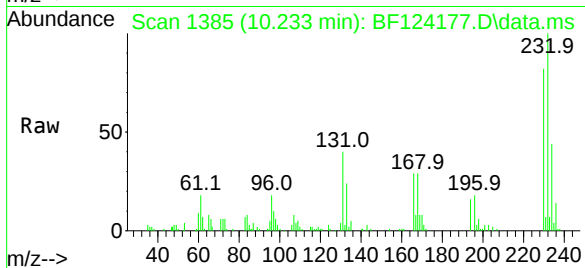




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.021 ng
RT: 10.233 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

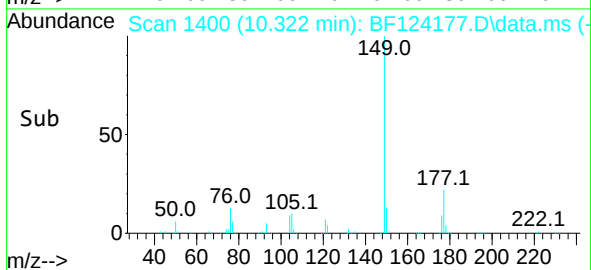
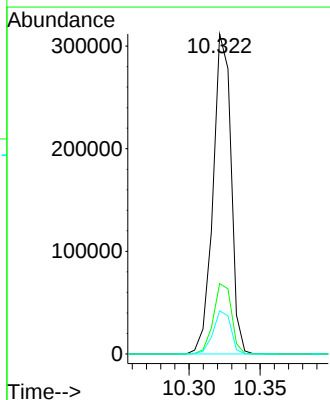
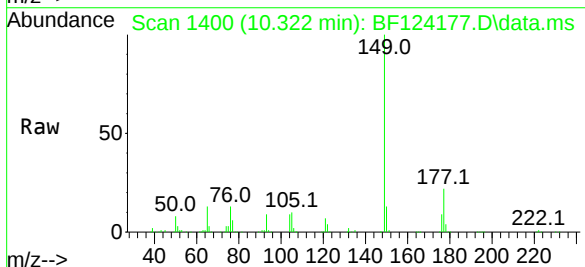
Instrument :
BNA_F
ClientSampleId :
18-B12(90-94)MSD

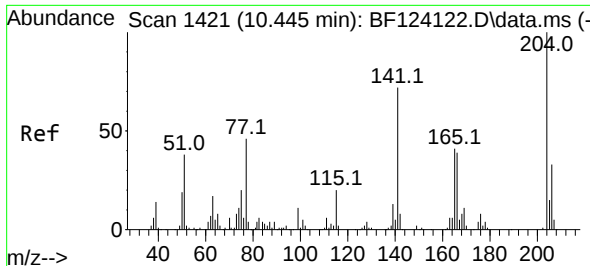
Tgt Ion:232	Resp:	59947
Ion Ratio	Lower	Upper
232	100	
131	53.3	43.2 64.8
130	1.9	2.2 3.2#
166	34.9	27.3 40.9



#60
Diethylphthalate
Concen: 46.356 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

Tgt Ion:149	Resp:	274688
Ion Ratio	Lower	Upper
149	100	
177	22.0	15.4 23.2
150	13.4	9.9 14.9

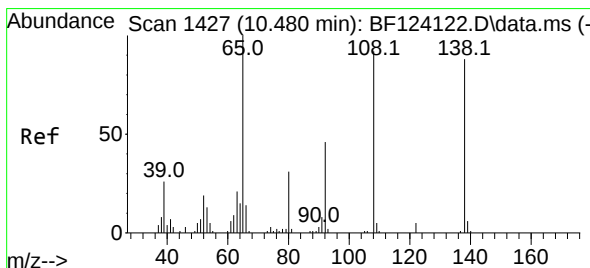
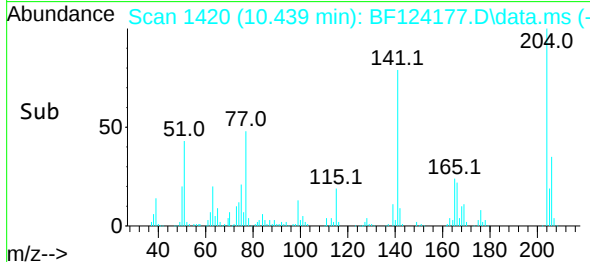
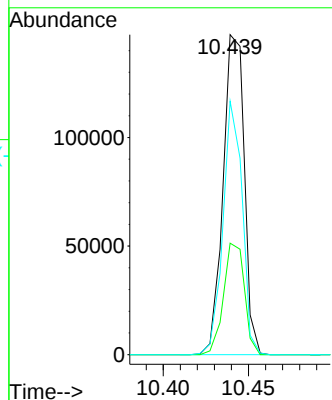
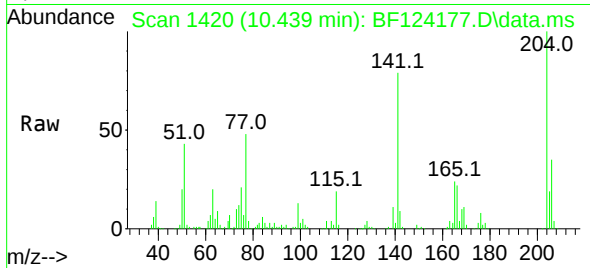




#61
4-Chlorophenyl-phenylether
Concen: 44.952 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

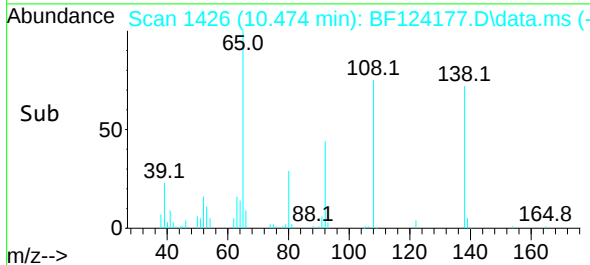
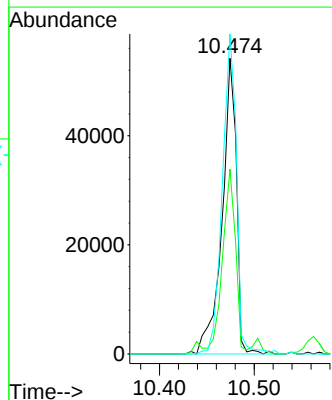
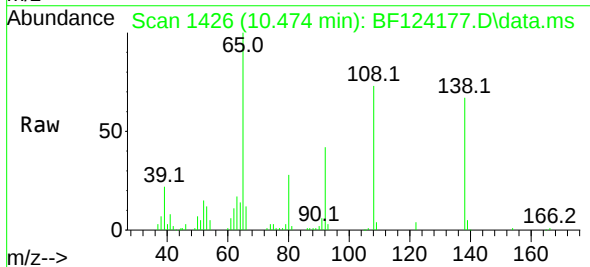
Instrument :
BNA_F
ClientSampleId :
18-B12(90-94)MSD

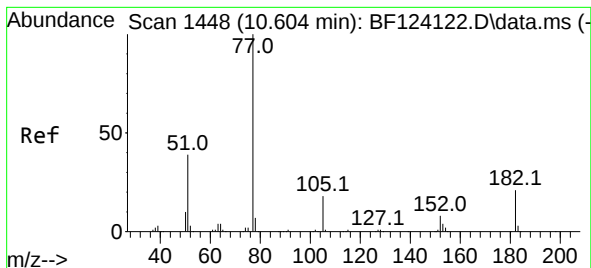
Tgt Ion:204 Resp: 127835
Ion Ratio Lower Upper
204 100
206 34.9 25.7 38.5
141 79.2 55.5 83.3



#62
4-Nitroaniline
Concen: 45.062 ng
RT: 10.474 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

Tgt Ion:138 Resp: 57089
Ion Ratio Lower Upper
138 100
92 62.5 35.8 75.8
108 108.2 63.6 103.6#



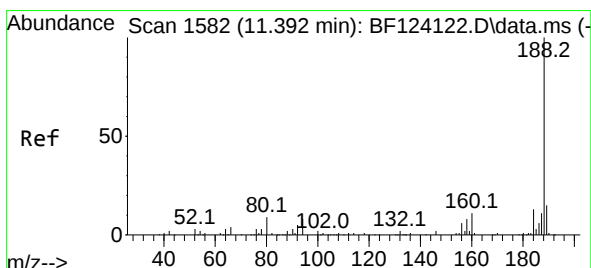
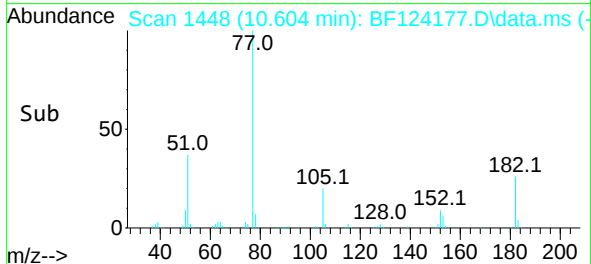
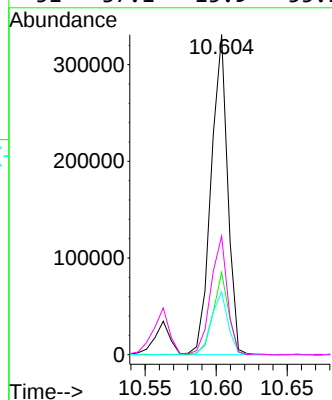
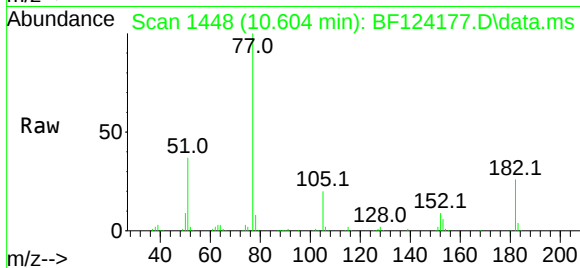


#63
Azobenzene
Concen: 43.381 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

Instrument :
BNA_F
ClientSampleId :
18-B12(90-94)MSD

Tgt Ion: 77 Resp: 267958

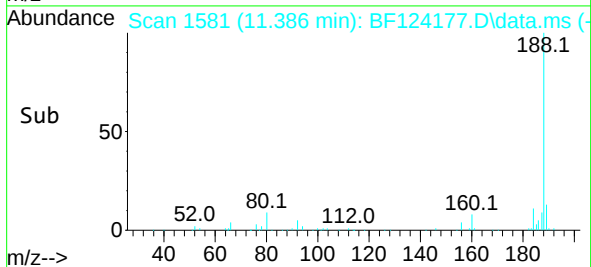
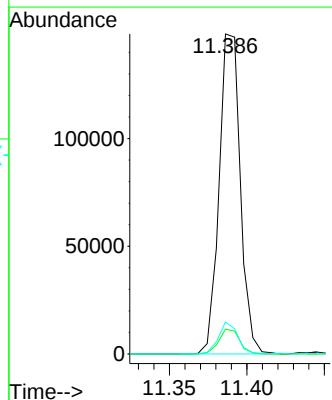
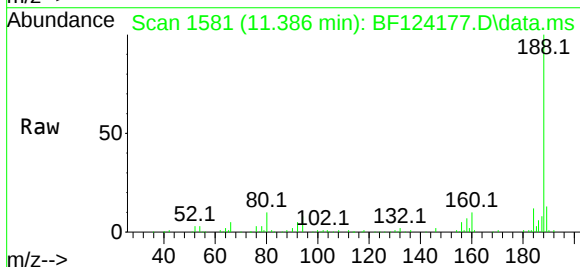
Ion	Ratio	Lower	Upper
77	100		
182	25.7	1.7	41.7
105	19.6	1.7	41.7
51	37.1	15.9	55.9

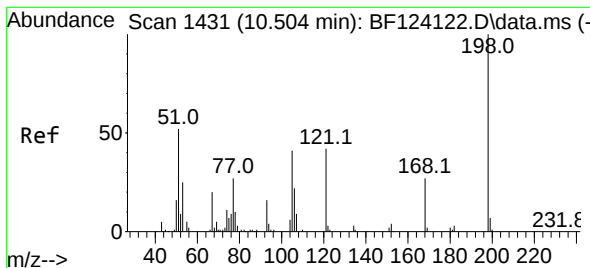


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

Tgt Ion: 188 Resp: 141513

Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.9	10.3
80	10.0	8.2	12.2

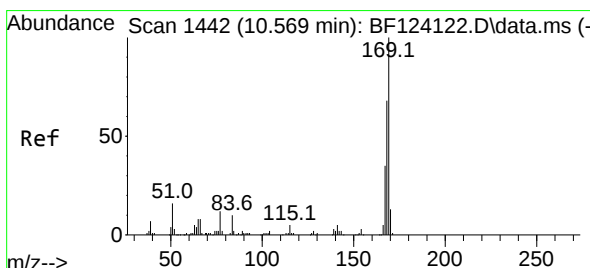
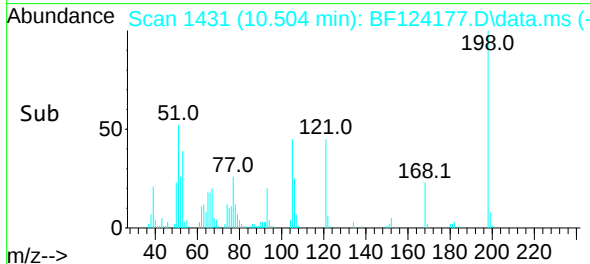
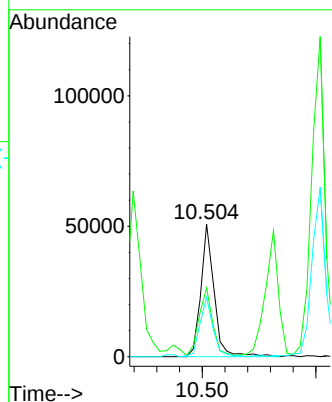
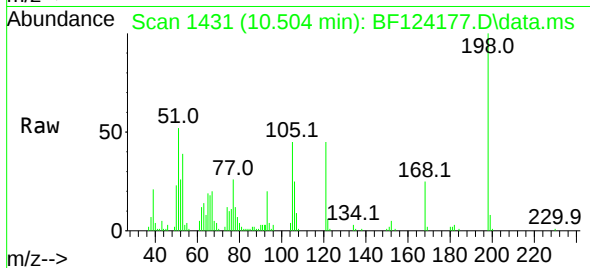




#65
4,6-Dinitro-2-methylphenol
Concen: 36.374 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

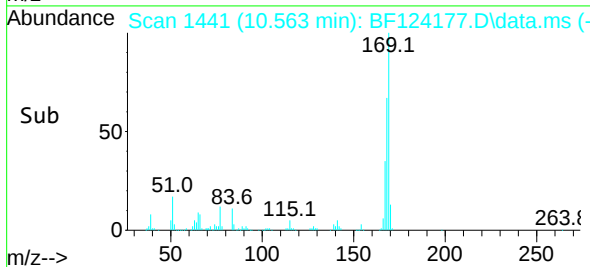
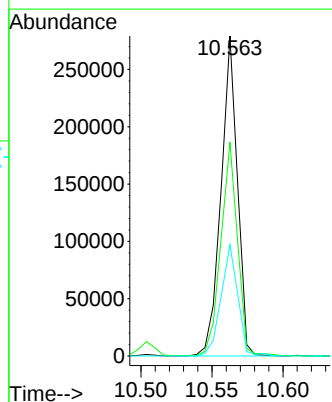
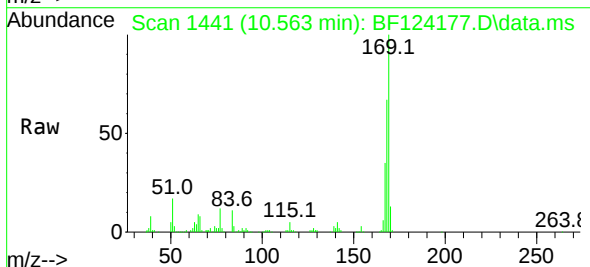
Instrument :
BNA_F
ClientSampleId :
18-B12(90-94)MSD

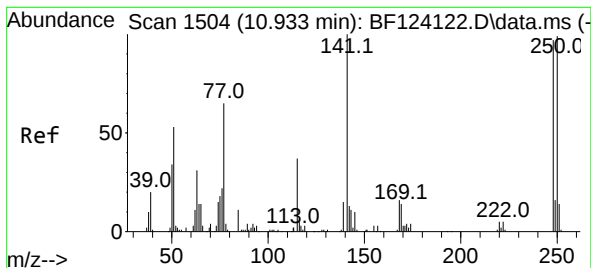
Tgt Ion:198 Resp: 41366
Ion Ratio Lower Upper
198 100
51 51.9 64.8 104.8#
105 44.6 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 41.643 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

Tgt Ion:169 Resp: 223908
Ion Ratio Lower Upper
169 100
168 66.8 53.3 79.9
167 34.7 29.9 44.9

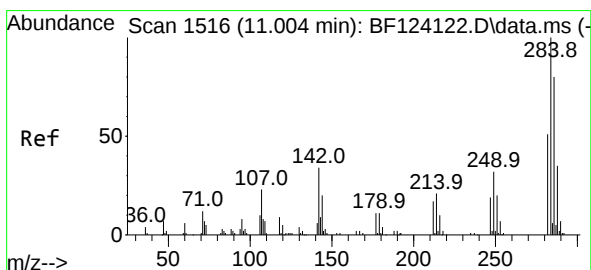
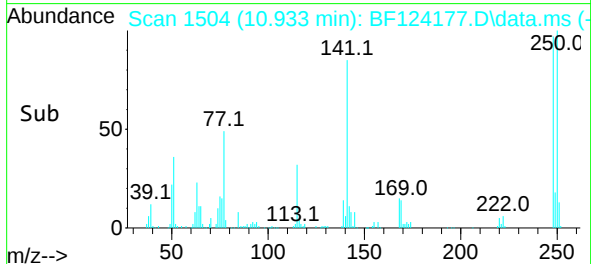
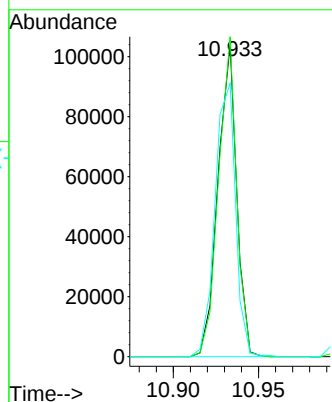
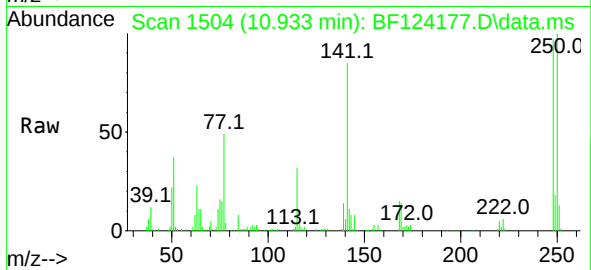




#67
4-Bromophenyl-phenylether
Concen: 40.972 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.000 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

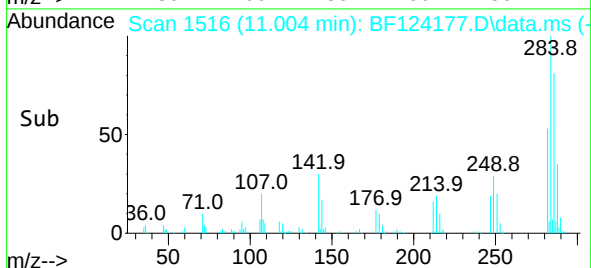
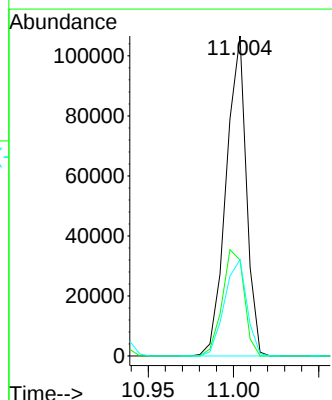
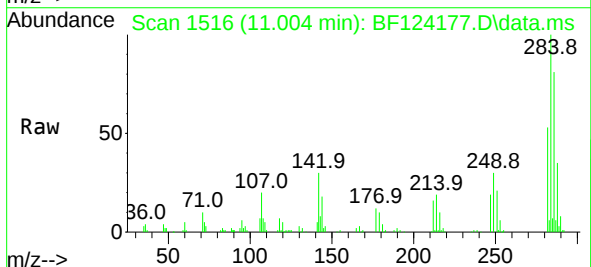
Instrument :
BNA_F
ClientSampleId :
18-B12(90-94)MSD

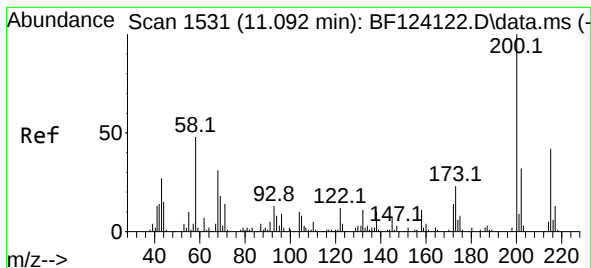
Tgt Ion:248 Resp: 79584
Ion Ratio Lower Upper
248 100
250 102.6 77.4 116.2
141 87.6 63.7 95.5



#68
Hexachlorobenzene
Concen: 39.813 ng
RT: 11.004 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

Tgt Ion:284 Resp: 87588
Ion Ratio Lower Upper
284 100
142 30.0 28.3 42.5
249 30.1 23.5 35.3





#69

Atrazine

Concen: 53.362 ng

RT: 11.092 min Scan# 1531

Delta R.T. -0.000 min

Lab File: BF124177.D

Acq: 8 Jun 2021 13:17

Tgt Ion:200 Resp: 81221

Ion Ratio Lower Upper

200 100

173 24.9 6.9 46.9

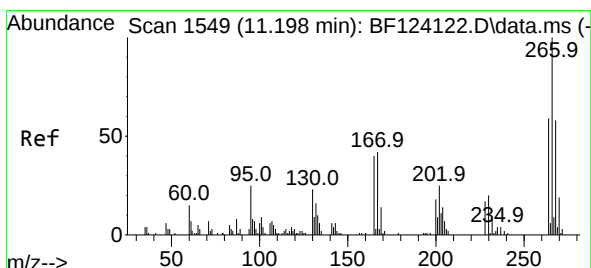
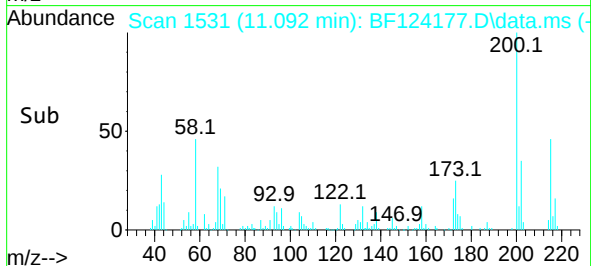
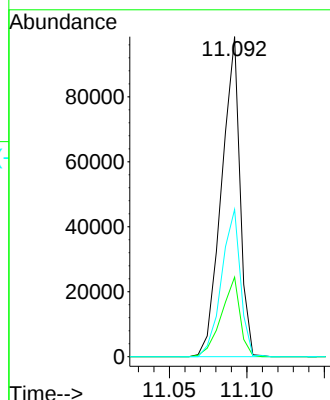
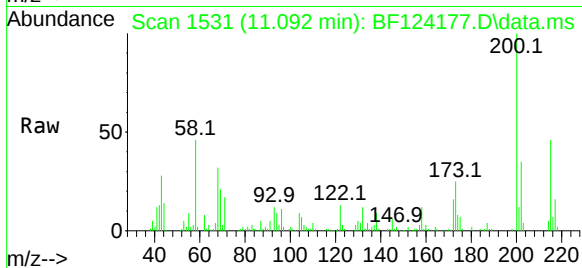
215 46.0 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

18-B12(90-94)MSD



#70

Pentachlorophenol

Concen: 64.179 ng

RT: 11.198 min Scan# 1549

Delta R.T. -0.000 min

Lab File: BF124177.D

Acq: 8 Jun 2021 13:17

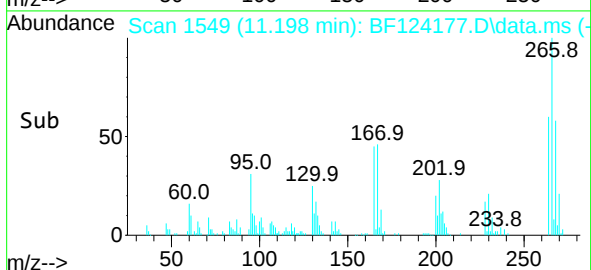
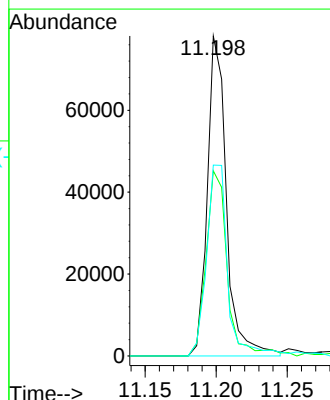
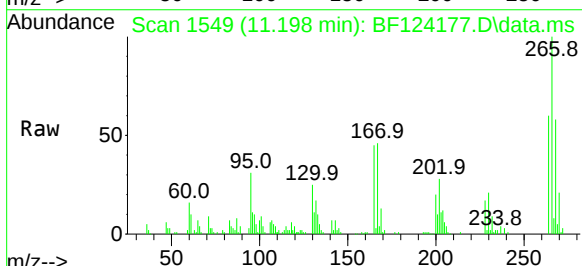
Tgt Ion:266 Resp: 73269

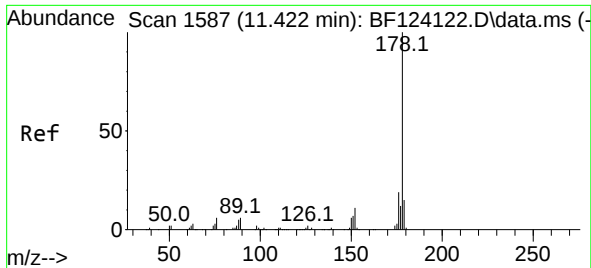
Ion Ratio Lower Upper

266 100

268 57.9 51.6 77.4

264 59.6 52.6 78.8

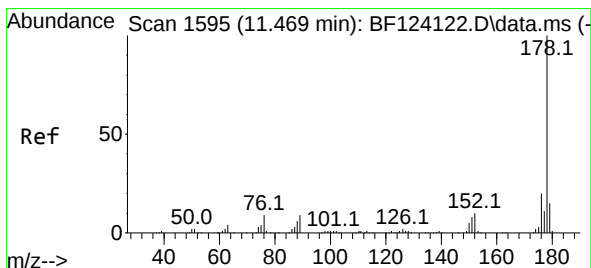
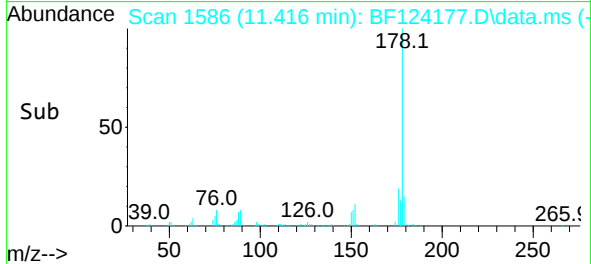
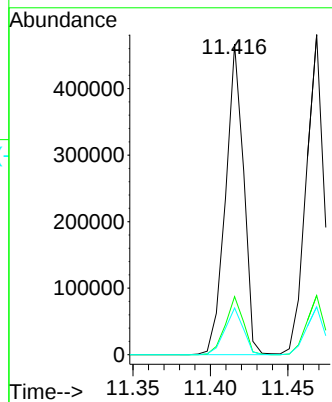
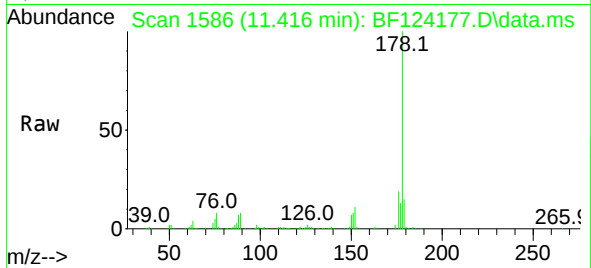




#71
Phenanthrene
Concen: 42.771 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

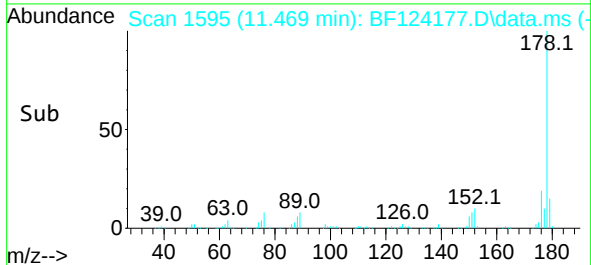
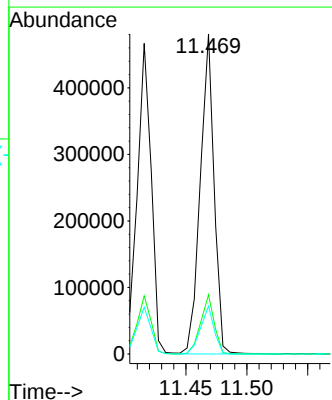
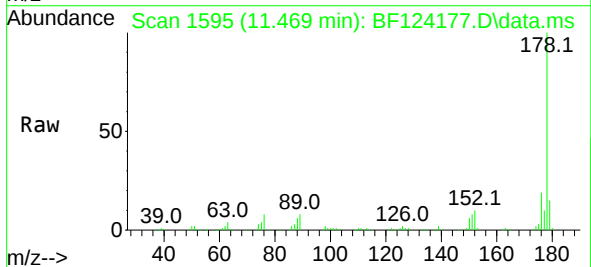
Instrument :
BNA_F
ClientSampleId :
18-B12(90-94)MSD

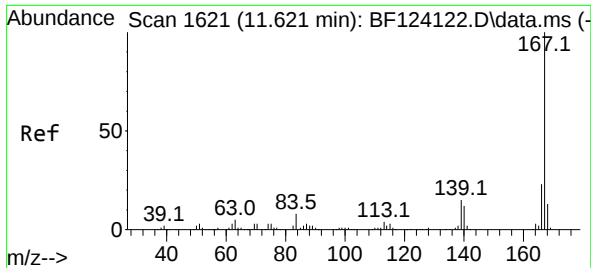
Tgt Ion:178 Resp: 378096
Ion Ratio Lower Upper
178 100
176 18.7 15.6 23.4
179 15.0 12.5 18.7



#72
Anthracene
Concen: 42.847 ng
RT: 11.469 min Scan# 1595
Delta R.T. -0.000 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

Tgt Ion:178 Resp: 381465
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.0
179 15.0 12.6 18.8

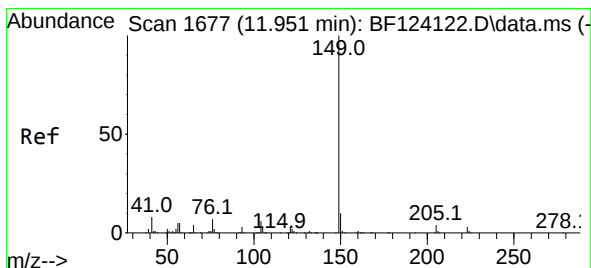
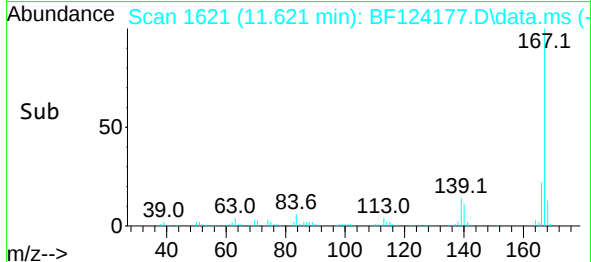
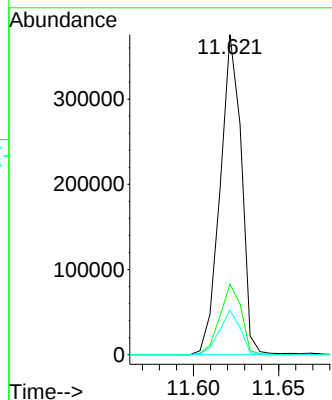
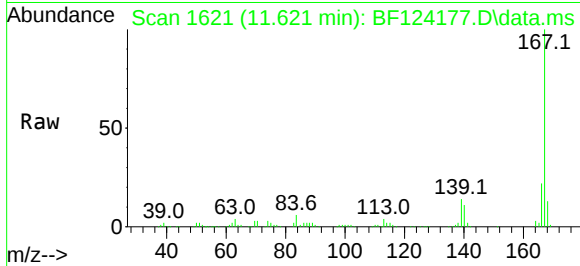




#73
 Carbazole
 Concen: 41.874 ng
 RT: 11.621 min Scan# 1621
 Delta R.T. -0.000 min
 Lab File: BF124177.D
 Acq: 8 Jun 2021 13:17

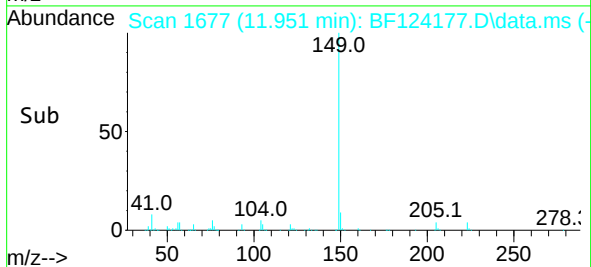
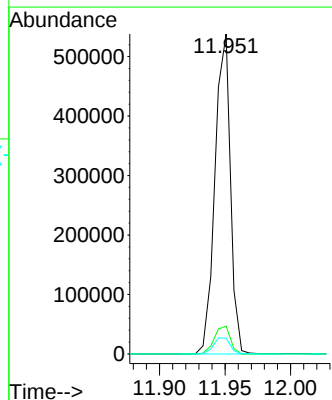
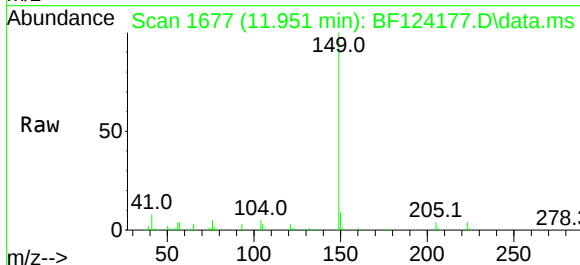
Instrument :
 BNA_F
 ClientSampleId :
 18-B12(90-94)MSD

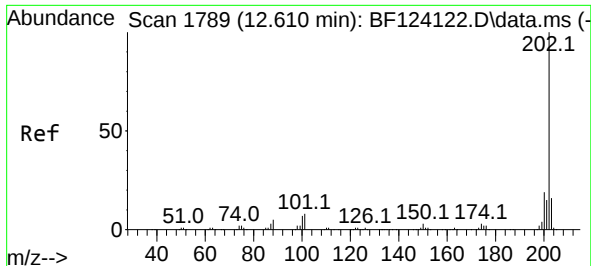
Tgt Ion:167 Resp: 324872
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.0 25.6
 139 14.0 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 44.147 ng
 RT: 11.951 min Scan# 1677
 Delta R.T. -0.000 min
 Lab File: BF124177.D
 Acq: 8 Jun 2021 13:17

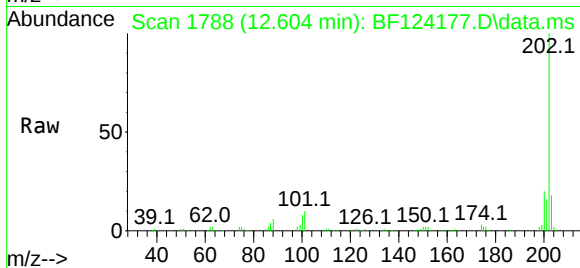
Tgt Ion:149 Resp: 440167
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.8 11.8
 104 4.9 4.6 6.8



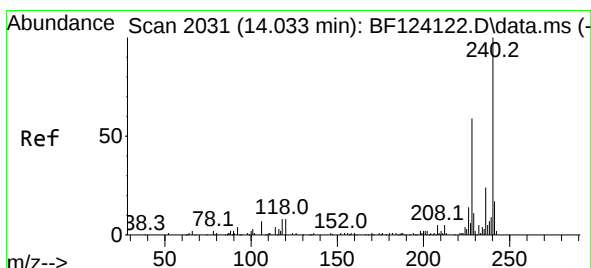
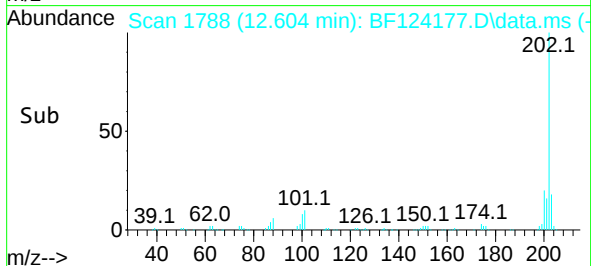
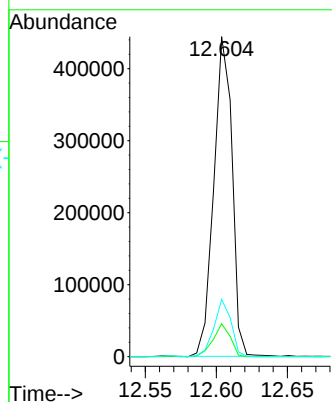


#75
Fluoranthene
Concen: 42.773 ng
RT: 12.604 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

Instrument :
BNA_F
ClientSampleId :
18-B12(90-94)MSD

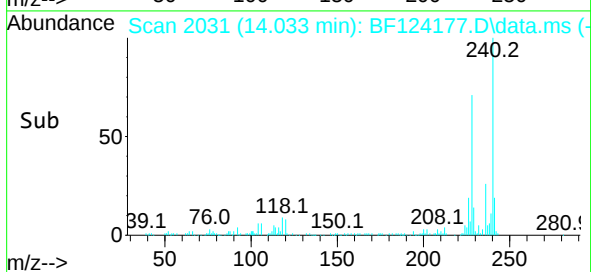
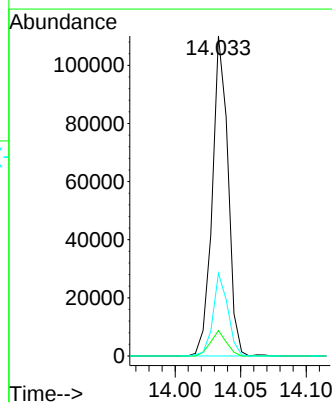
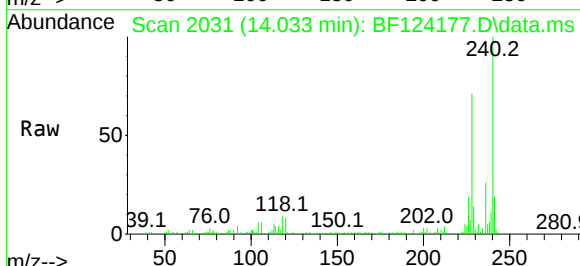


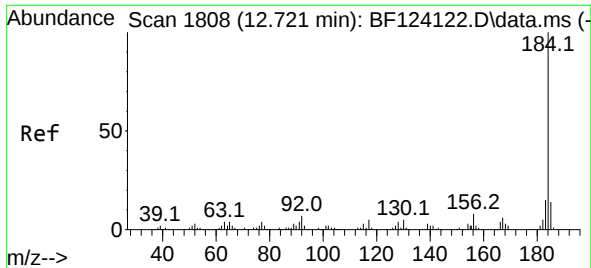
Tgt Ion:202 Resp: 396904
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.9
203 17.9 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

Tgt Ion:240 Resp: 91846
Ion Ratio Lower Upper
240 100
120 7.9 7.2 10.8
236 25.9 19.0 28.4

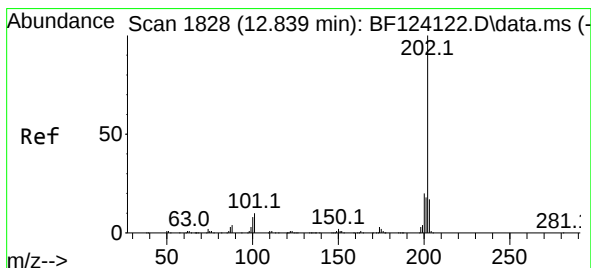
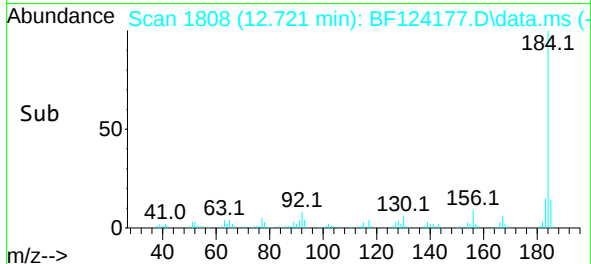
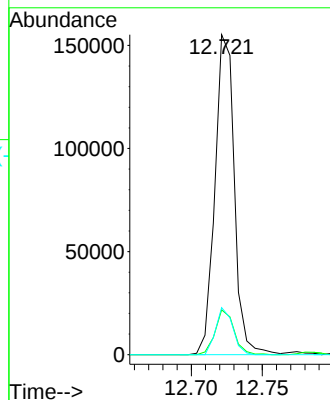
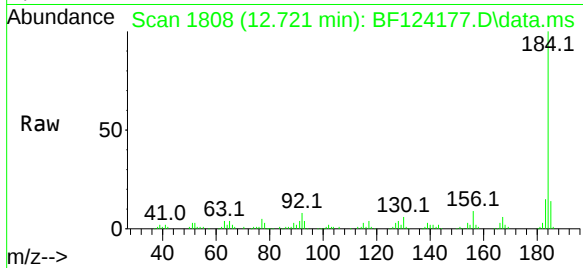




#77
Benzidine
Concen: 67.215 ng
RT: 12.721 min Scan# 1808
Delta R.T. 0.000 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

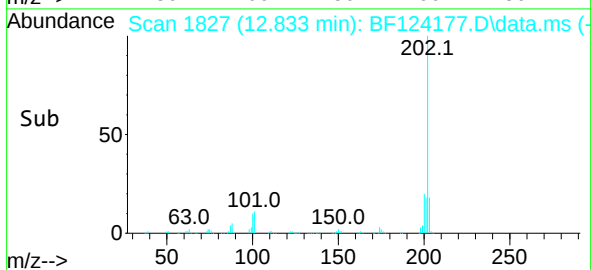
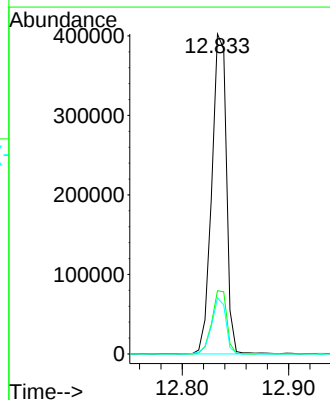
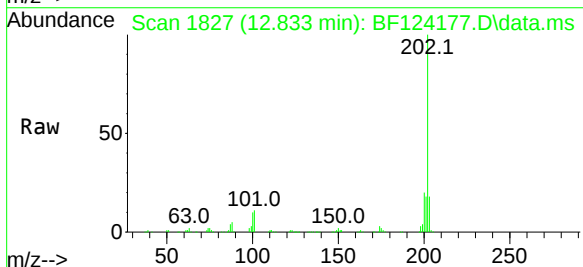
Instrument :
BNA_F
ClientSampleId :
18-B12(90-94)MSD

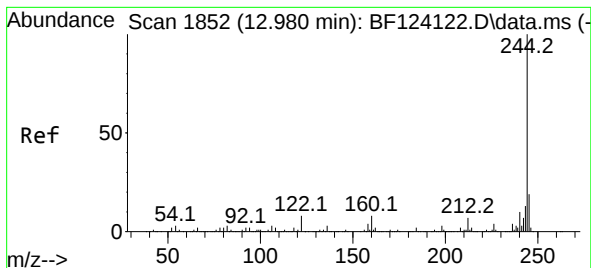
Tgt Ion:184 Resp: 147678
Ion Ratio Lower Upper
184 100
185 14.0 12.1 18.1
183 14.7 7.8 11.8#



#78
Pyrene
Concen: 43.779 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.006 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

Tgt Ion:202 Resp: 386115
Ion Ratio Lower Upper
202 100
200 19.8 16.1 24.1
203 17.5 14.8 22.2

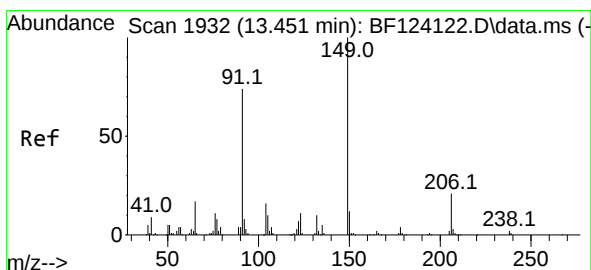
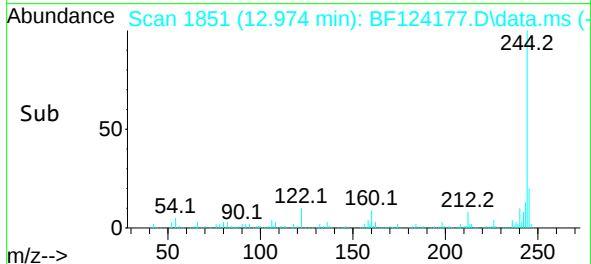
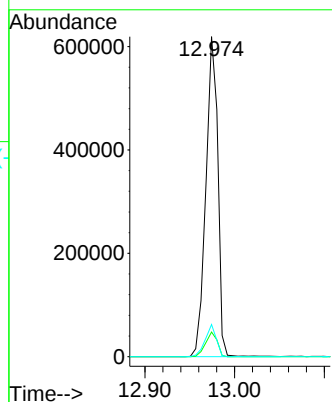
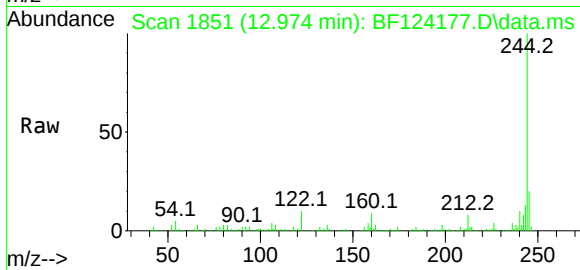




#79
 Terphenyl-d14
 Concen: 85.613 ng
 RT: 12.974 min Scan# 1851
 Delta R.T. -0.006 min
 Lab File: BF124177.D
 Acq: 8 Jun 2021 13:17

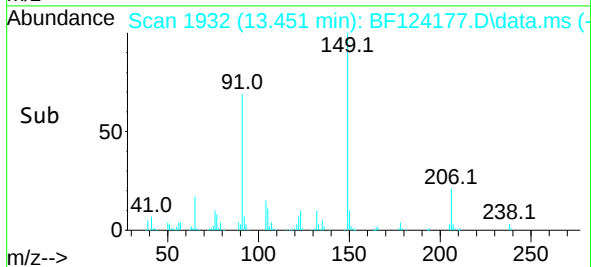
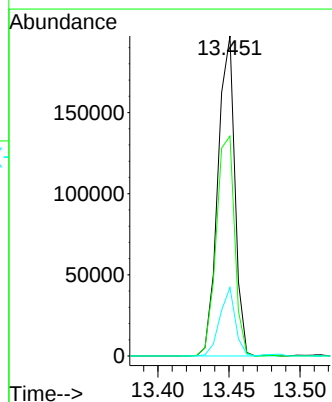
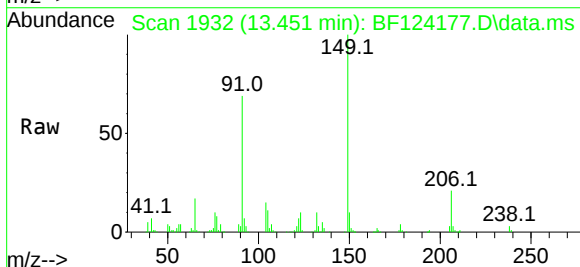
Instrument :
 BNA_F
 ClientSampleId :
 18-B12(90-94)MSD

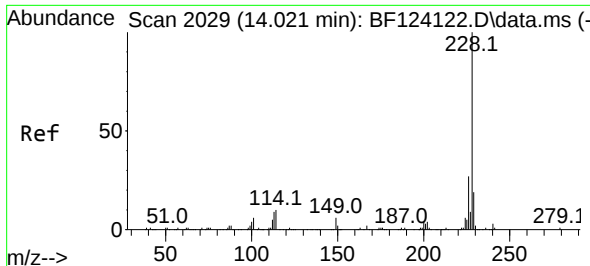
Tgt Ion:244 Resp: 572724
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.7 8.5
 122 10.0 9.7 14.5



#80
 Butylbenzylphthalate
 Concen: 45.741 ng
 RT: 13.451 min Scan# 1932
 Delta R.T. -0.000 min
 Lab File: BF124177.D
 Acq: 8 Jun 2021 13:17

Tgt Ion:149 Resp: 163651
 Ion Ratio Lower Upper
 149 100
 91 68.7 63.6 95.4
 206 21.4 14.5 21.7

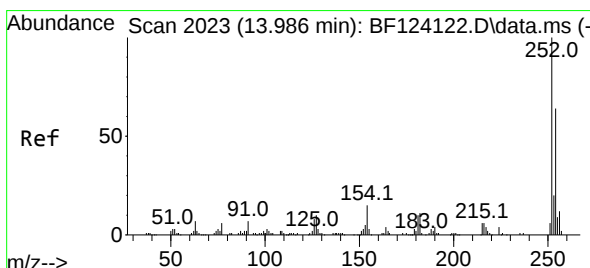
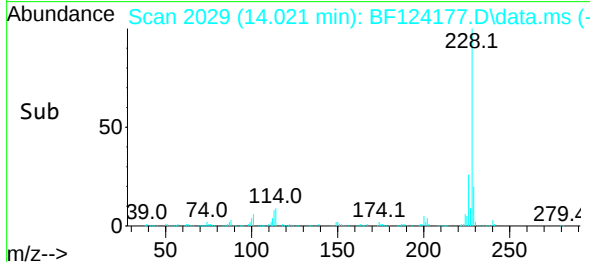
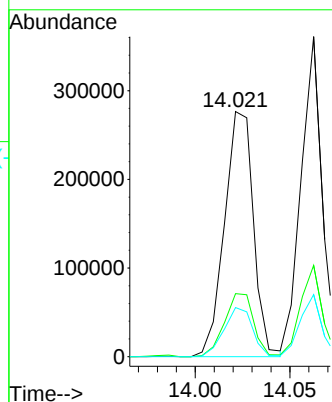
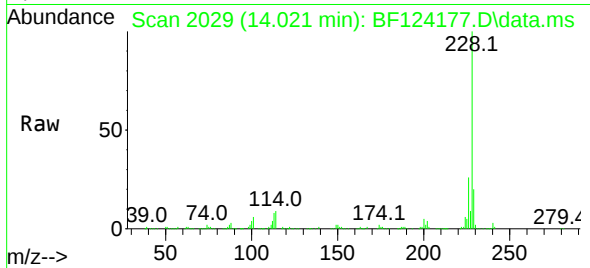




#81
Benzo(a)anthracene
Concen: 43.941 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.000 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

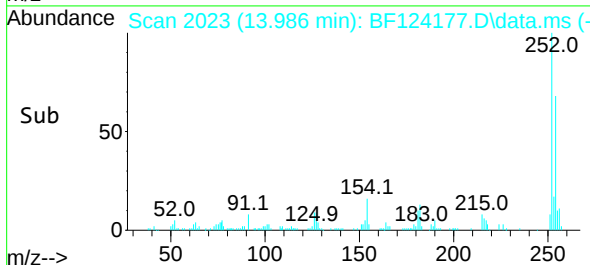
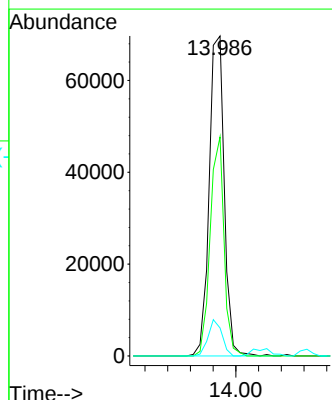
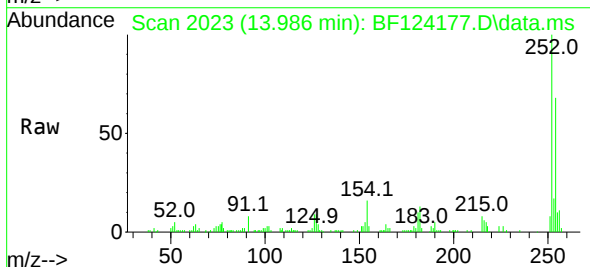
Instrument :
BNA_F
ClientSampleId :
18-B12(90-94)MSD

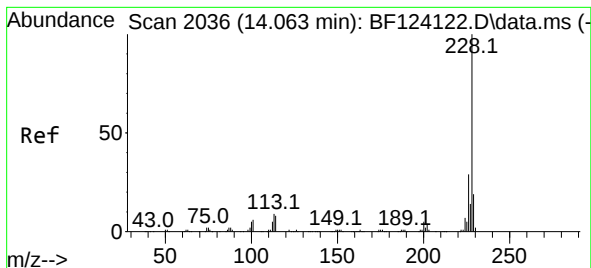
Tgt Ion:228 Resp: 294004
Ion Ratio Lower Upper
228 100
226 25.7 22.4 33.6
229 20.0 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 32.631 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

Tgt Ion:252 Resp: 64051
Ion Ratio Lower Upper
252 100
254 68.5 51.1 76.7
126 8.8 7.7 11.5





#83

Chrysene

Concen: 42.829 ng

RT: 14.062 min Scan# 2036

Delta R.T. -0.000 min

Lab File: BF124177.D

Acq: 8 Jun 2021 13:17

Tgt Ion:228 Resp: 276483

Ion Ratio Lower Upper

228 100

226 28.6 24.3 36.5

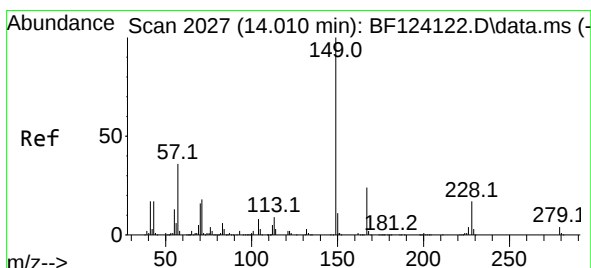
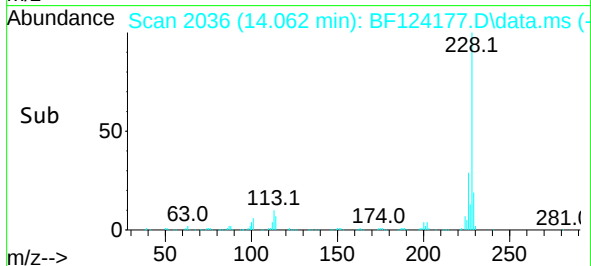
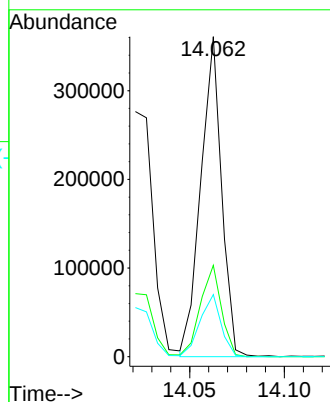
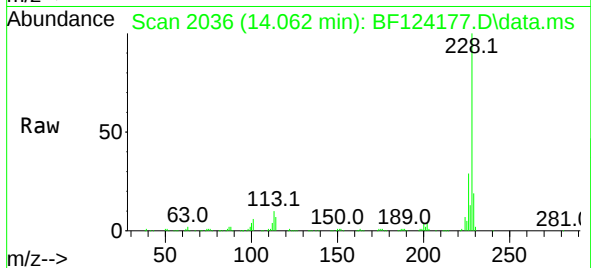
229 19.4 16.2 24.2

Instrument :

BNA_F

ClientSampleId :

18-B12(90-94)MSD



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.211 ng

RT: 14.010 min Scan# 2027

Delta R.T. -0.000 min

Lab File: BF124177.D

Acq: 8 Jun 2021 13:17

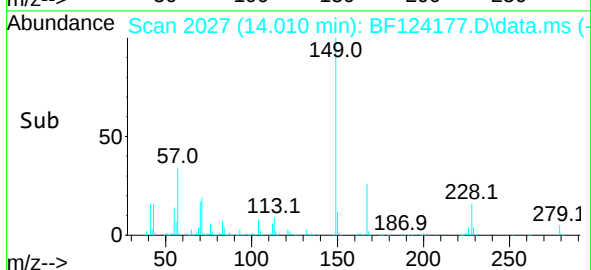
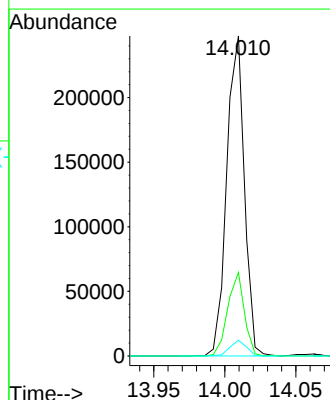
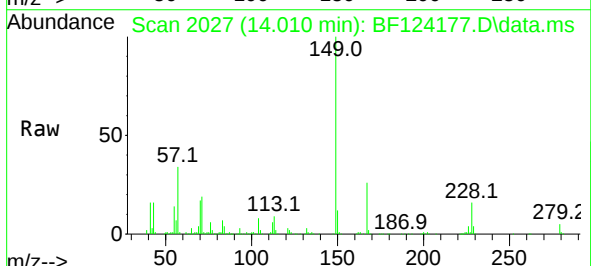
Tgt Ion:149 Resp: 213691

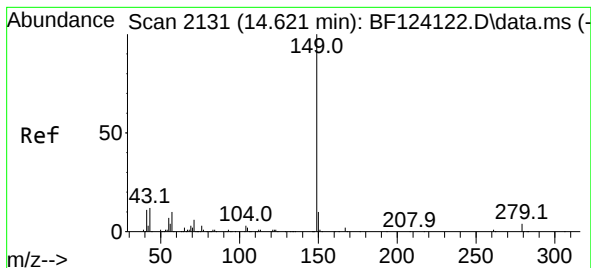
Ion Ratio Lower Upper

149 100

167 26.1 21.8 32.6

279 4.9 3.3 4.9

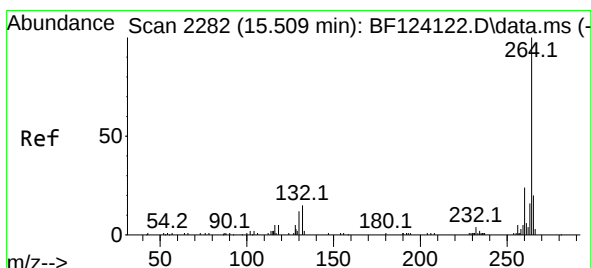
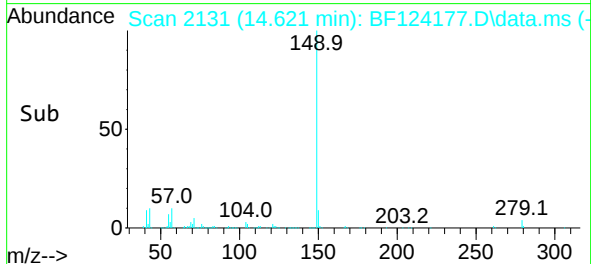
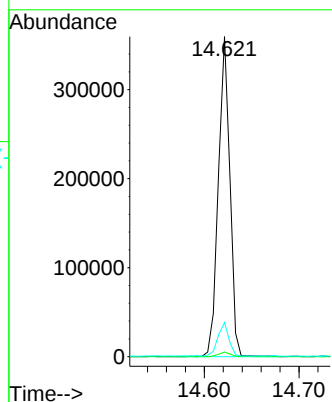
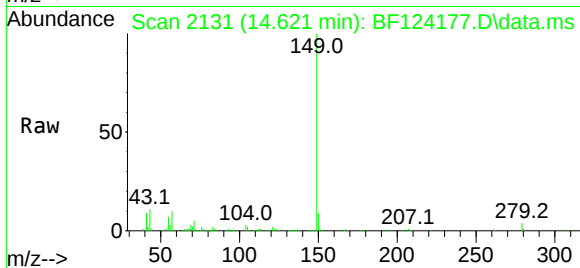




#85
Di-n-octyl phthalate
Concen: 53.442 ng
RT: 14.621 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

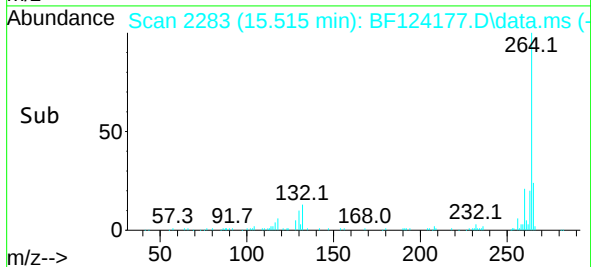
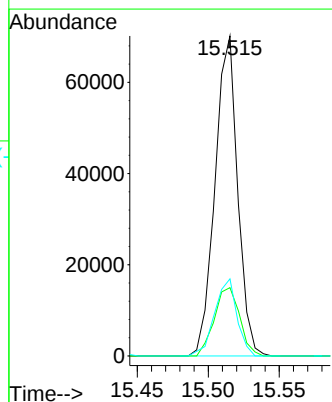
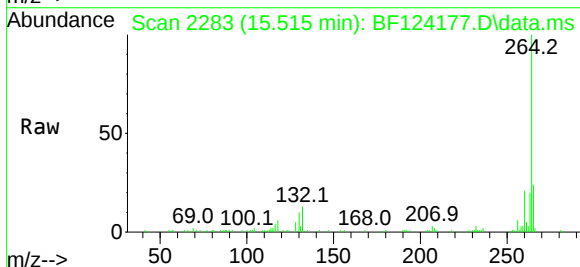
Instrument :
BNA_F
ClientSampleId :
18-B12(90-94)MSD

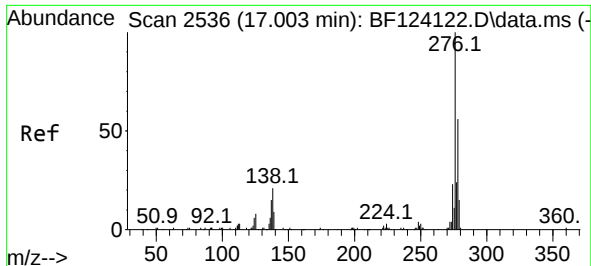
Tgt Ion:149 Resp: 303542
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.1 11.8 17.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.006 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

Tgt Ion:264 Resp: 77654
Ion Ratio Lower Upper
264 100
260 21.4 18.7 28.1
265 24.1 17.8 26.8

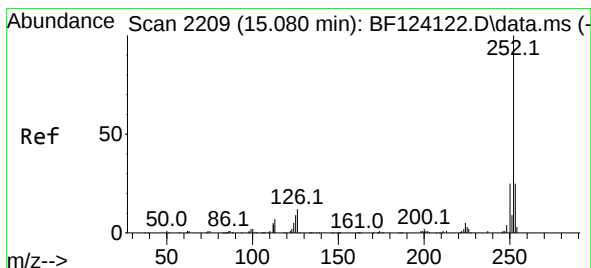
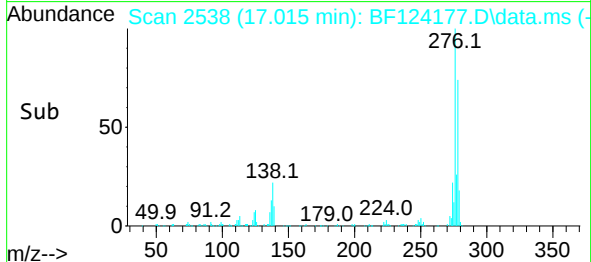
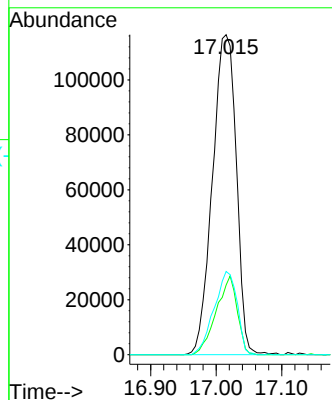
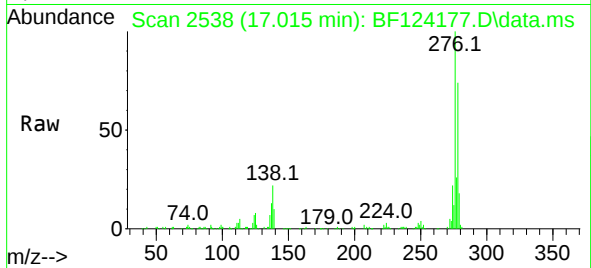




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.650 ng
RT: 17.015 min Scan# 2538
Delta R.T. 0.012 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

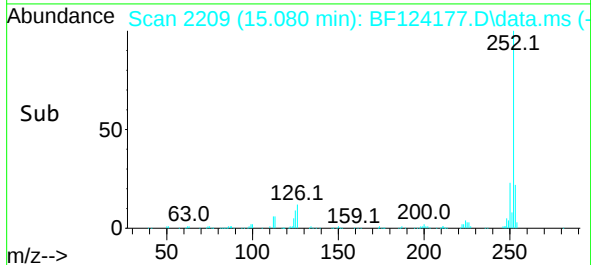
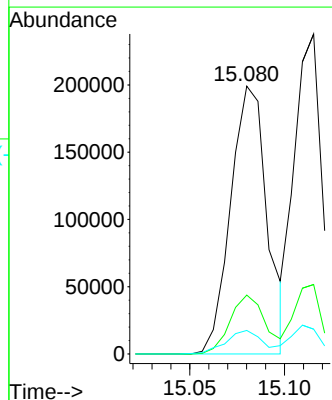
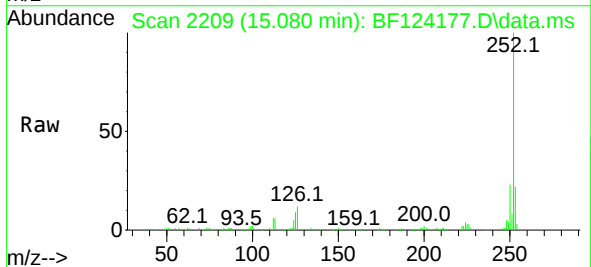
Instrument :
BNA_F
ClientSampleId :
18-B12(90-94)MSD

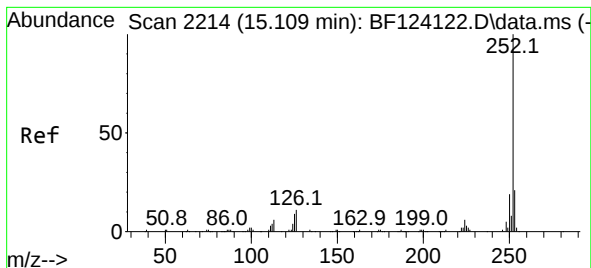
Tgt Ion:276 Resp: 293531
Ion Ratio Lower Upper
276 100
138 21.6 16.2 24.2
277 25.1 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 44.265 ng
RT: 15.080 min Scan# 2209
Delta R.T. -0.000 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

Tgt Ion:252 Resp: 267019
Ion Ratio Lower Upper
252 100
253 22.0 18.1 27.1
125 8.8 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 42.009 ng

RT: 15.115 min Scan# 2215

Delta R.T. 0.006 min

Lab File: BF124177.D

Acq: 8 Jun 2021 13:17

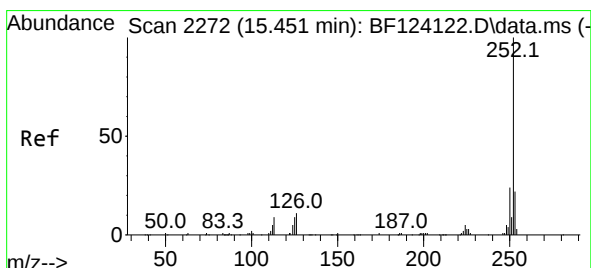
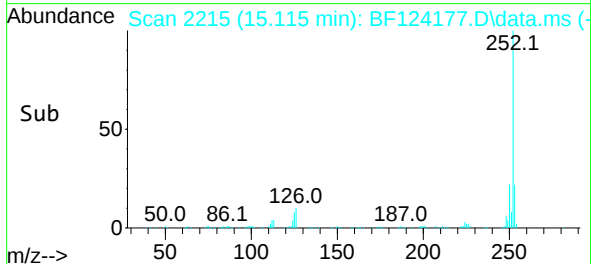
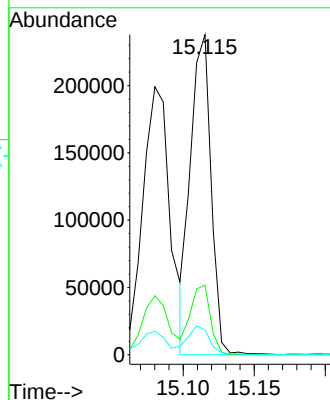
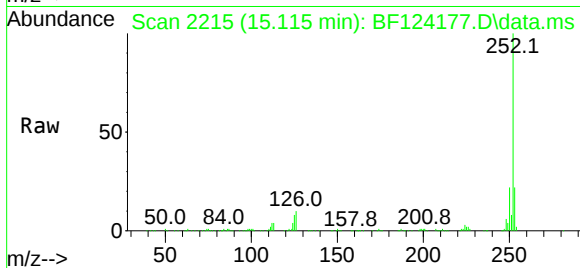
Tgt Ion:252 Resp: 239895

Ion Ratio Lower Upper

252 100

253 21.7 17.9 26.9

125 7.8 7.0 10.6



#90

Benzo(a)pyrene

Concen: 47.295 ng

RT: 15.456 min Scan# 2273

Delta R.T. 0.006 min

Lab File: BF124177.D

Acq: 8 Jun 2021 13:17

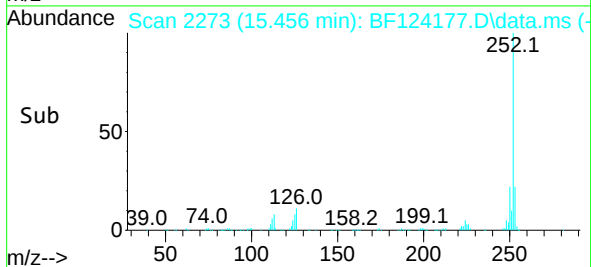
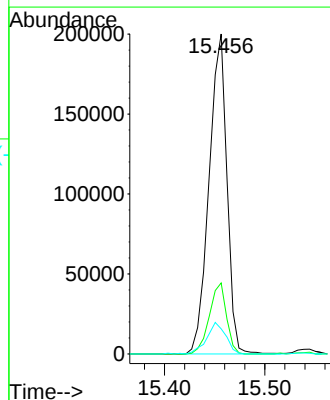
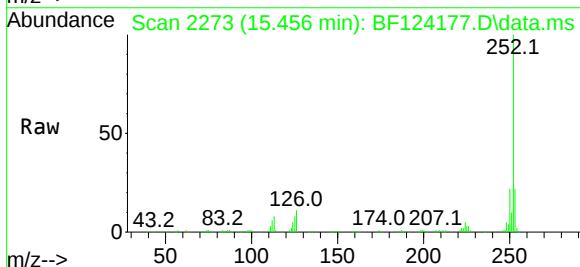
Tgt Ion:252 Resp: 247802

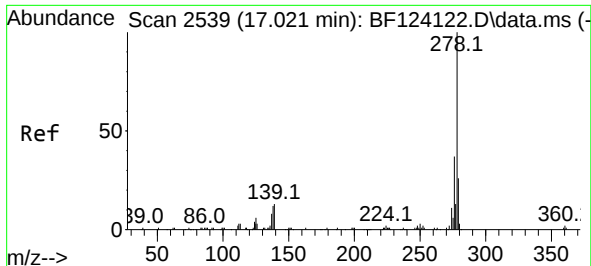
Ion Ratio Lower Upper

252 100

253 22.2 18.4 27.6

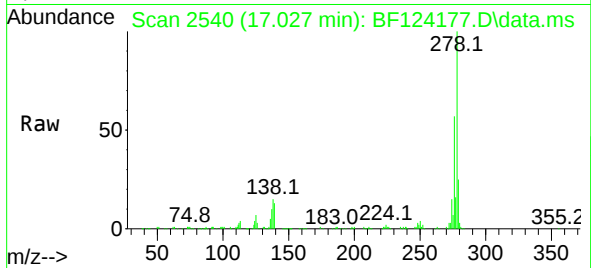
125 7.9 8.0 12.0#



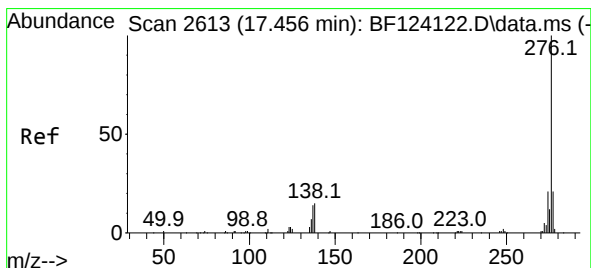
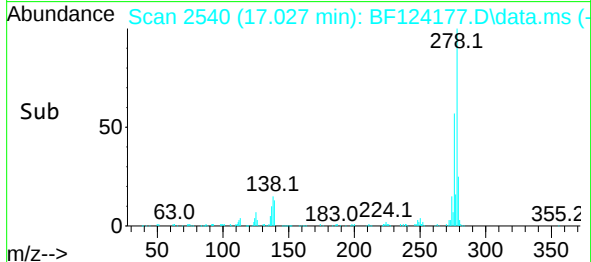
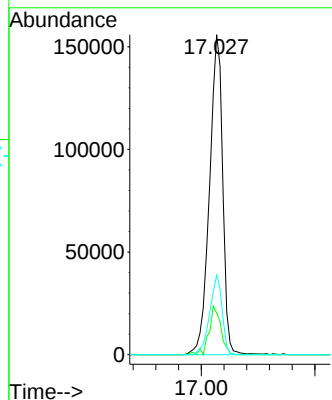


#91
Dibenzo(a,h)anthracene
Concen: 45.700 ng
RT: 17.027 min Scan# 2540
Delta R.T. 0.006 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

Instrument :
BNA_F
ClientSampleId :
18-B12(90-94)MSD



Tgt Ion:278 Resp: 250849
Ion Ratio Lower Upper
278 100
139 13.0 10.2 15.2
279 24.9 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 45.923 ng
RT: 17.468 min Scan# 2615
Delta R.T. 0.012 min
Lab File: BF124177.D
Acq: 8 Jun 2021 13:17

Tgt Ion:276 Resp: 248993
Ion Ratio Lower Upper
276 100
277 24.3 18.2 27.2
138 19.6 13.8 20.6

