

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060821\
 Data File : BF124176.D
 Acq On : 8 Jun 2021 12:43
 Operator : JU/CG
 Sample : M2613-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Jun 08 13:24:35 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	6.857	152	28397	20.000	ng	-0.01
21) Naphthalene-d8	8.145	136	110933	20.000	ng	# 0.00
39) Acenaphthene-d10	9.904	164	67034	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	124699	20.000	ng	0.00
76) Chrysene-d12	14.033	240	89975	20.000	ng	0.00
86) Perylene-d12	15.515	264	82462	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	241547	128.046	ng	0.00
7) Phenol-d6	6.504	99	319516	126.010	ng	0.00
23) Nitrobenzene-d5	7.428	82	242859	86.828	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	124197	130.774	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	451309	84.720	ng	0.00
79) Terphenyl-d14	12.974	244	537813	82.067	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.628	88	30729	37.222	ng	95
3) Pyridine	3.393	79	71525	33.829	ng	86
4) n-Nitrosodimethylamine	3.340	42	55818	44.430	ng	97
6) Aniline	6.522	93	115163	39.764	ng	# 10
8) 2-Chlorophenol	6.651	128	98142	46.755	ng	97
9) Benzaldehyde	6.410	77	65262	57.903	ng	95
10) Phenol	6.522	94	120899	44.119	ng	# 54
11) bis(2-Chloroethyl)ether	6.592	93	91779	45.943	ng	94
12) 1,3-Dichlorobenzene	6.804	146	111194	45.314	ng	93
13) 1,4-Dichlorobenzene	6.881	146	113001	45.910	ng	93
14) 1,2-Dichlorobenzene	7.034	146	108508	46.083	ng	98
15) Benzyl Alcohol	7.004	79	99806	43.663	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.139	45	131130	42.077	ng	80
17) 2-Methylphenol	7.122	107	76233	44.676	ng	# 88
18) Hexachloroethane	7.375	117	45013	46.439	ng	# 86
19) n-Nitroso-di-n-propyla...	7.275	70	79758	44.559	ng	# 83
20) 3+4-Methylphenols	7.275	107	100471	44.438	ng	89
22) Acetophenone	7.269	105	148943	47.098	ng	99
24) Nitrobenzene	7.445	77	118237	42.138	ng	96
25) Isophorone	7.681	82	200492	39.778	ng	98
26) 2-Nitrophenol	7.757	139	54545	43.517	ng	93
27) 2,4-Dimethylphenol	7.798	122	82824	46.861	ng	98
28) bis(2-Chloroethoxy)met...	7.892	93	118723	47.513	ng	98
29) 2,4-Dichlorophenol	8.010	162	85605	41.858	ng	93
30) 1,2,4-Trichlorobenzene	8.086	180	100638	43.909	ng	98
31) Naphthalene	8.169	128	282185	42.547	ng	99
32) Benzoic acid	7.928	122	53401	49.238	ng	# 79
33) 4-Chloroaniline	8.216	127	67623	27.412	ng	91
34) Hexachlorobutadiene	8.281	225	64923	40.103	ng	97
35) Caprolactam	8.581	113	17415	30.996	ng	# 43
36) 4-Chloro-3-methylphenol	8.704	107	99669	44.544	ng	# 85
37) 2-Methylnaphthalene	8.857	142	201435	43.310	ng	98
38) 1-Methylnaphthalene	8.957	142	183380	42.192	ng	94
40) 1,2,4,5-Tetrachloroben...	9.028	216	107032	45.065	ng	99
41) Hexachlorocyclopentadiene	9.010	237	103136	80.056	ng	93
43) 2,4,6-Trichlorophenol	9.139	196	66730	43.079	ng	99

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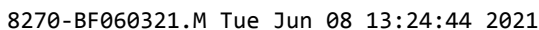
Instrument :
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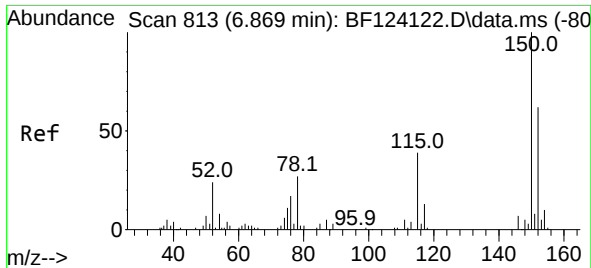
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	71606	43.062	ng	# 91
46) 1,1'-Biphenyl	9.322	154	256871	45.394	ng	98
47) 2-Chloronaphthalene	9.345	162	194815	42.296	ng	98
48) 2-Nitroaniline	9.445	65	73941	44.484	ng	93
49) Acenaphthylene	9.763	152	294668	44.012	ng	97
50) Dimethylphthalate	9.622	163	244603	44.104	ng	98
51) 2,6-Dinitrotoluene	9.686	165	52426	41.227	ng	# 84
52) Acenaphthene	9.933	154	184462	42.184	ng	93
53) 3-Nitroaniline	9.857	138	33681	28.300	ng	# 91
54) 2,4-Dinitrophenol	9.969	184	50448	77.700	ng	# 83
55) Dibenzofuran	10.110	168	289219	42.259	ng	98
56) 4-Nitrophenol	10.033	139	75166	88.373	ng	89
57) 2,4-Dinitrotoluene	10.092	165	77768	46.371	ng	94
58) Fluorene	10.451	166	231017	43.974	ng	93
59) 2,3,4,6-Tetrachlorophenol	10.227	232	58289	43.257	ng	90
60) Diethylphthalate	10.322	149	252831	45.172	ng	97
61) 4-Chlorophenyl-phenyle...	10.439	204	112360	41.829	ng	90
62) 4-Nitroaniline	10.475	138	54102	45.211	ng	# 85
63) Azobenzene	10.604	77	242280	41.526	ng	96
65) 4,6-Dinitro-2-methylph...	10.504	198	36089	36.013	ng	# 72
66) n-Nitrosodiphenylamine	10.563	169	205122	43.293	ng	94
67) 4-Bromophenyl-phenylether	10.933	248	74294	43.406	ng	99
68) Hexachlorobenzene	11.004	284	87005	44.880	ng	# 91
69) Atrazine	11.092	200	76509	57.044	ng	98
70) Pentachlorophenol	11.198	266	68572	67.874	ng	92
71) Phenanthrene	11.416	178	348323	44.716	ng	99
72) Anthracene	11.469	178	366014	46.655	ng	98
73) Carbazole	11.622	167	294886	43.134	ng	97
74) Di-n-butylphthalate	11.945	149	402288	45.788	ng	99
75) Fluoranthene	12.604	202	375301	45.899	ng	98
77) Benzidine	12.721	184	142758	66.380	ng	# 95
78) Pyrene	12.833	202	370521	42.885	ng	98
80) Butylbenzylphthalate	13.451	149	156294	44.593	ng	91
81) Benzo(a)anthracene	14.021	228	284568	43.415	ng	97
82) 3,3'-Dichlorobenzidine	13.980	252	65609	34.120	ng	97
83) Chrysene	14.063	228	277164	43.828	ng	98
84) Bis(2-ethylhexyl)phtha...	14.010	149	197160	47.290	ng	98
85) Di-n-octyl phthalate	14.621	149	288439	51.839	ng	# 90
87) Indeno(1,2,3-cd)pyrene	17.015	276	289343	42.686	ng	99
88) Benzo(b)fluoranthene	15.080	252	260897	40.729	ng	98
89) Benzo(k)fluoranthene	15.115	252	231266	38.137	ng	95
90) Benzo(a)pyrene	15.457	252	243825	43.823	ng	94
91) Dibenzo(a,h)anthracene	17.027	278	249439	43.059	ng	96
92) Benzo(g,h,i)perylene	17.468	276	244312	42.721	ng	99

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

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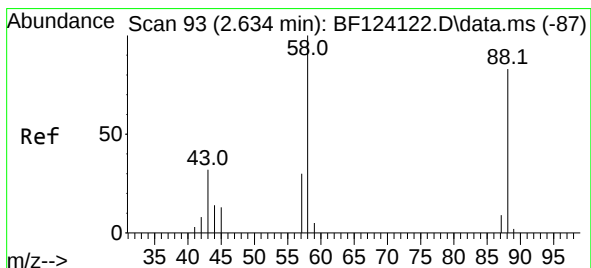
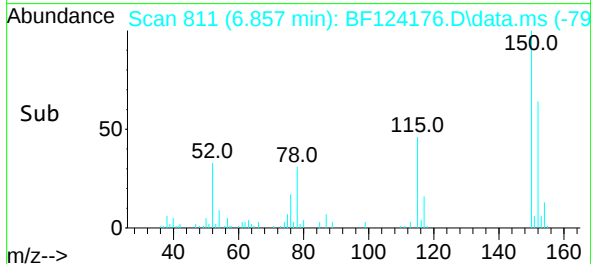
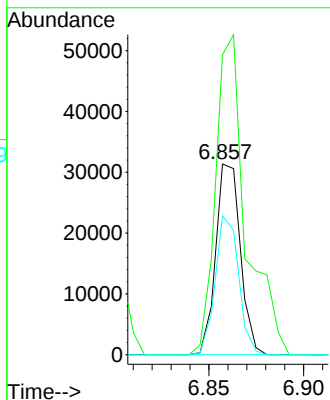
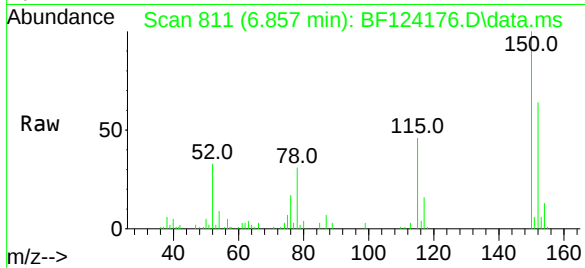




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.857 min Scan# 811
 Delta R.T. -0.012 min
 Lab File: BF124176.D
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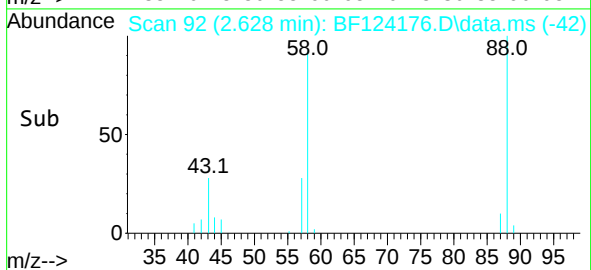
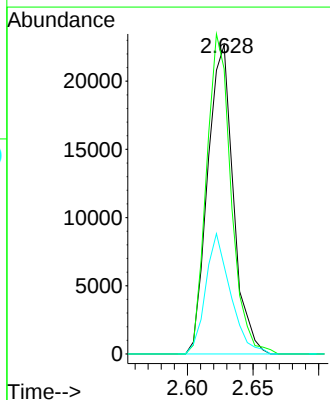
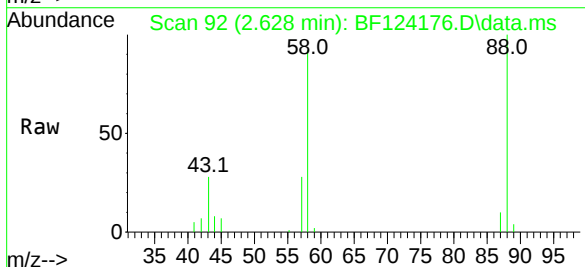
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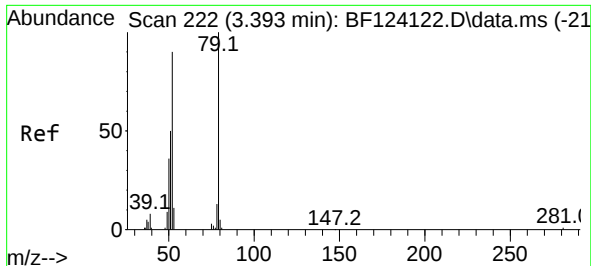
Tgt Ion:152 Resp: 28397
 Ion Ratio Lower Upper
 152 100
 150 157.2 127.0 190.6
 115 72.7 54.3 81.5



#2
 1,4-Dioxane
 Concen: 37.222 ng
 RT: 2.628 min Scan# 92
 Delta R.T. -0.006 min
 Lab File: BF124176.D
 Acq: 8 Jun 2021 12:43

Tgt Ion: 88 Resp: 30729
 Ion Ratio Lower Upper
 88 100
 58 99.4 83.8 125.8
 43 37.8 32.2 48.4



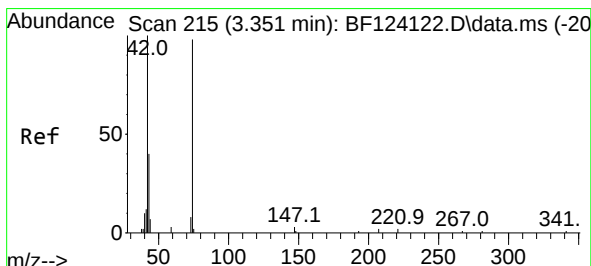
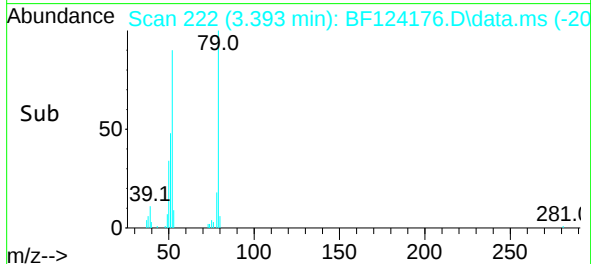
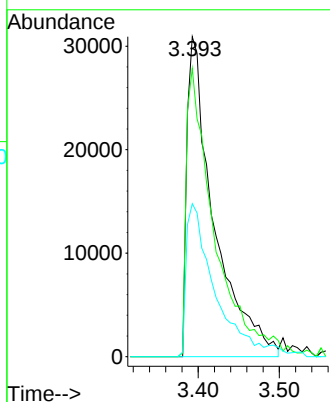
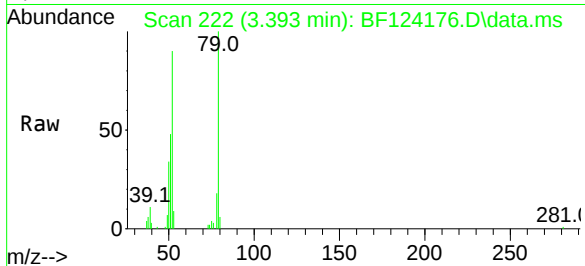


#3
 Pyridine
 Concen: 33.829 ng
 RT: 3.393 min Scan# 222
 Delta R.T. 0.000 min
 Lab File: BF124176.D
 Acq: 8 Jun 2021 12:43

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

Tgt Ion: 79 Resp: 71525

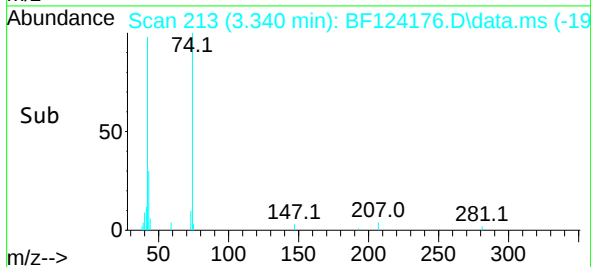
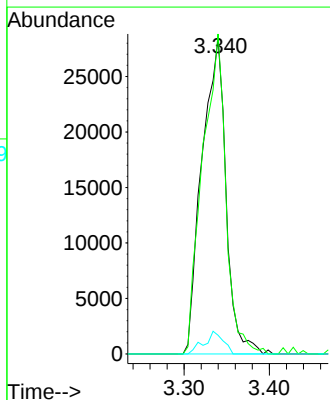
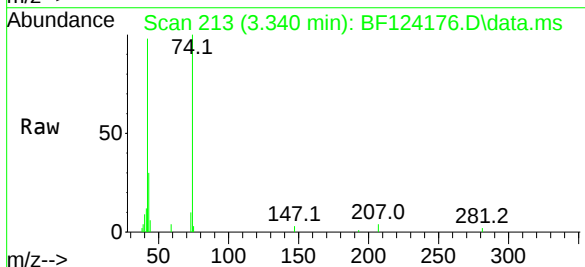
Ion	Ratio	Lower	Upper
79	100		
52	90.1	87.4	131.0
51	47.8	41.4	62.0

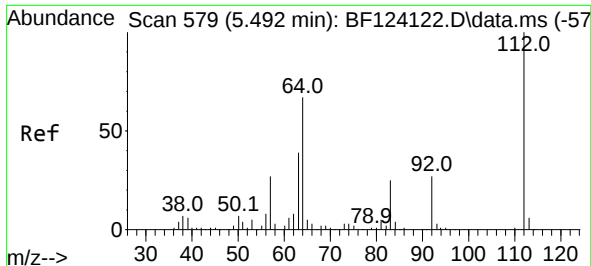


#4
 n-Nitrosodimethylamine
 Concen: 44.430 ng
 RT: 3.340 min Scan# 213
 Delta R.T. -0.012 min
 Lab File: BF124176.D
 Acq: 8 Jun 2021 12:43

Tgt Ion: 42 Resp: 55818

Ion	Ratio	Lower	Upper
42	100		
74	101.6	83.5	125.3
44	5.9	5.7	8.5

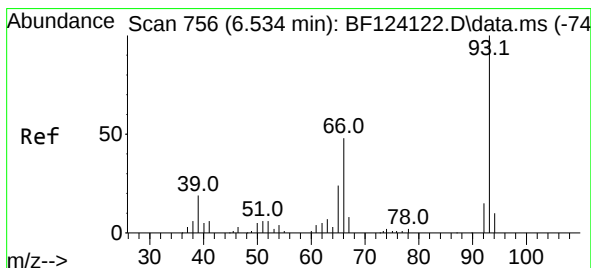
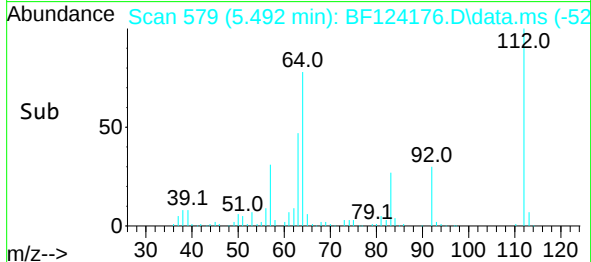
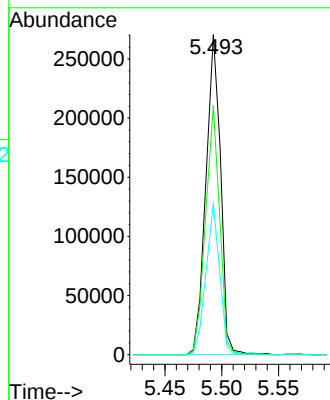
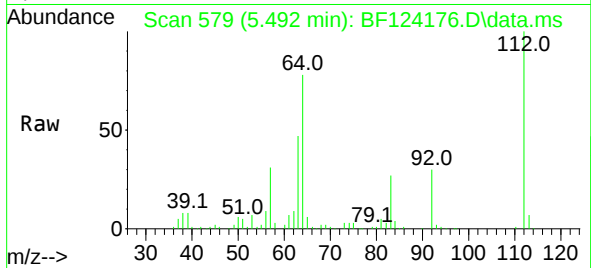




#5
2-Fluorophenol
Concen: 128.046 ng
RT: 5.492 min Scan# 579
Delta R.T. 0.000 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

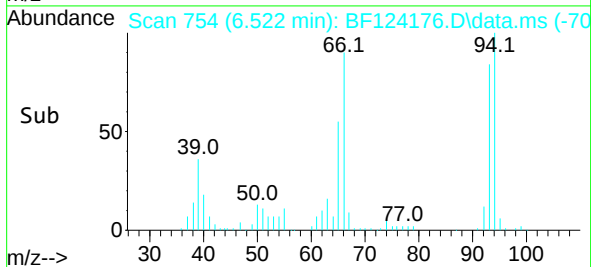
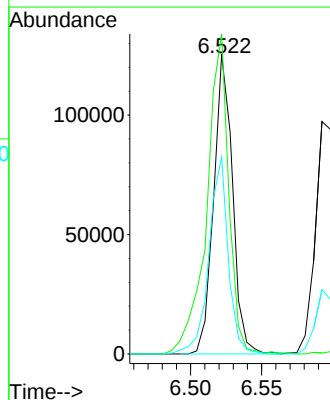
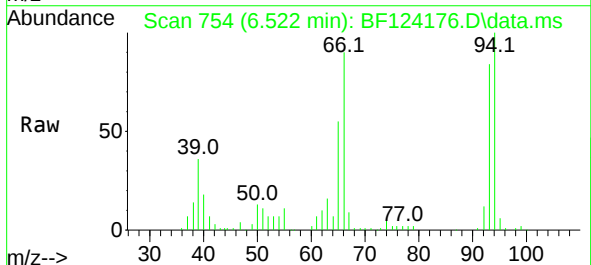
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ClientSampleId :
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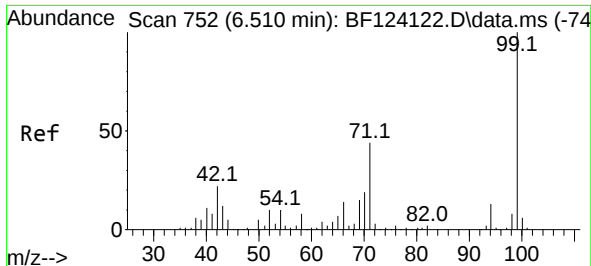
Tgt Ion:112 Resp: 241547
Ion Ratio Lower Upper
112 100
64 77.8 61.4 92.0
63 47.1 33.0 49.4



#6
Aniline
Concen: 39.764 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.012 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

Tgt Ion: 93 Resp: 115163
Ion Ratio Lower Upper
93 100
66 106.8 36.4 54.6#
65 65.8 19.4 29.0#

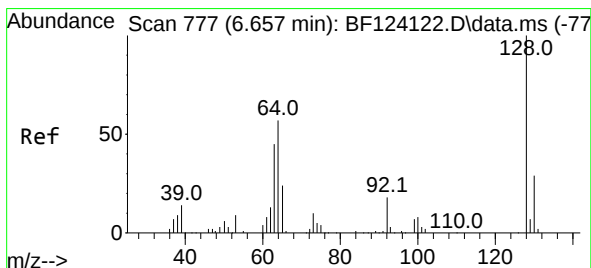
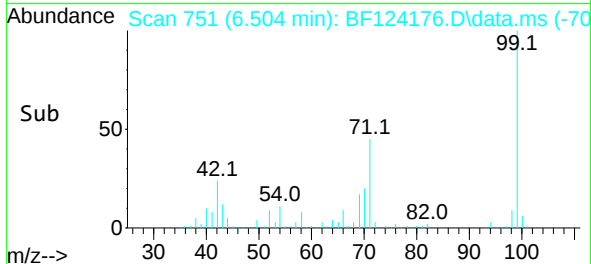
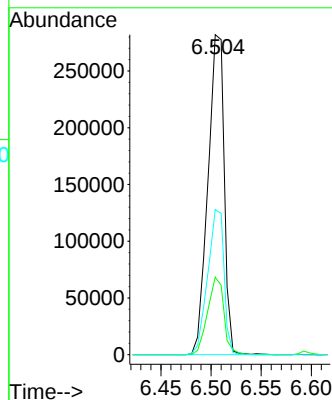
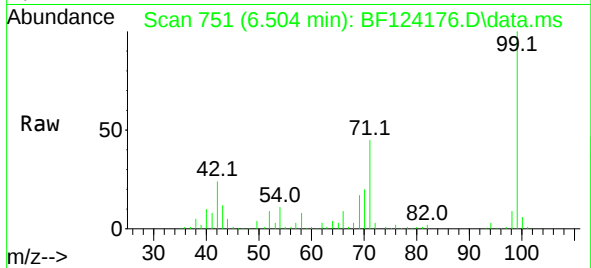




#7
Phenol-d6
Concen: 126.010 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

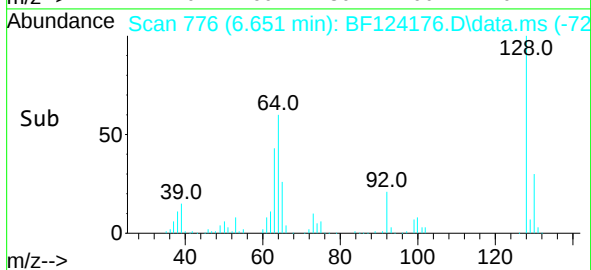
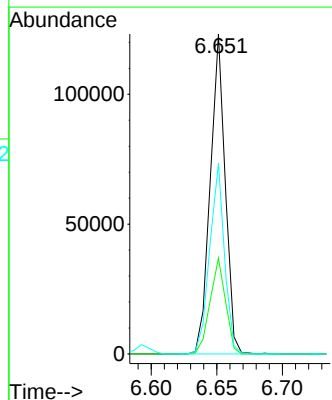
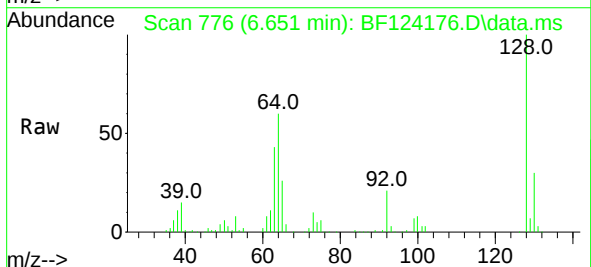
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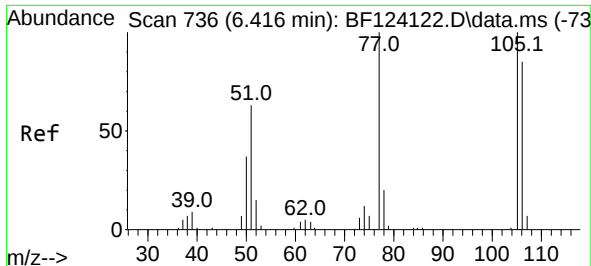
Tgt Ion: 99 Resp: 319516
Ion Ratio Lower Upper
99 100
42 24.3 19.8 29.8
71 45.4 31.1 46.7



#8
2-Chlorophenol
Concen: 46.755 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

Tgt Ion:128 Resp: 98142
Ion Ratio Lower Upper
128 100
130 30.0 12.6 52.6
64 59.6 41.5 81.5

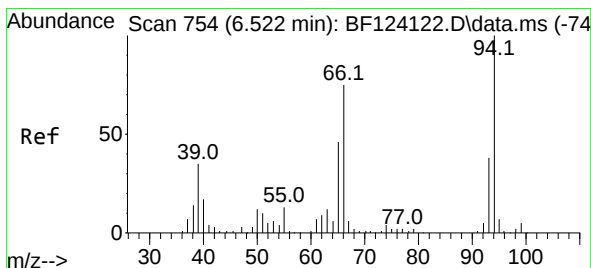
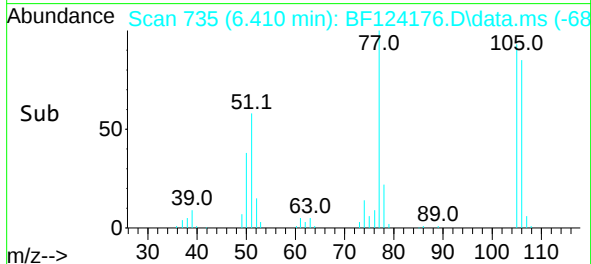
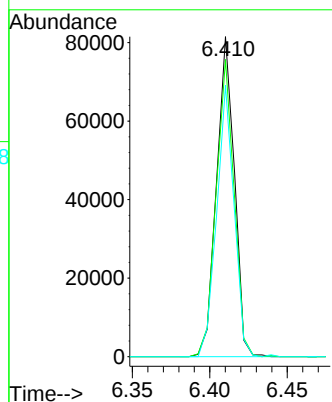
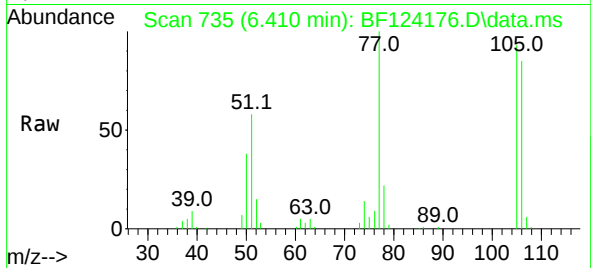




#9
Benzaldehyde
Concen: 57.903 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.006 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

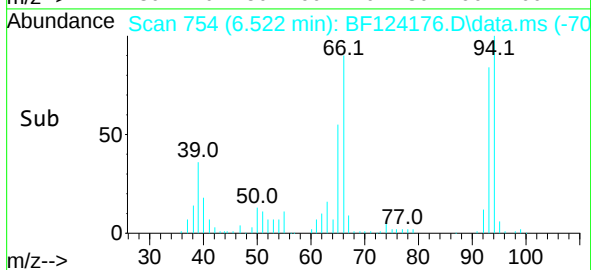
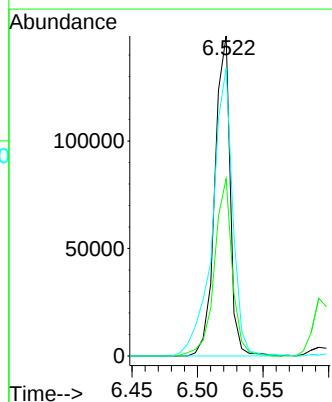
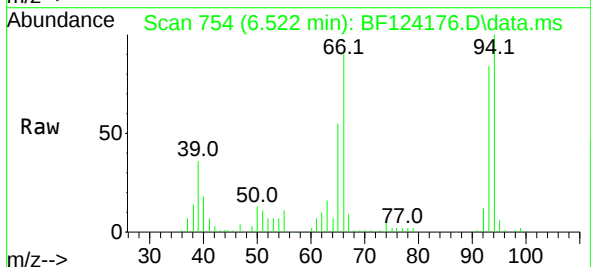
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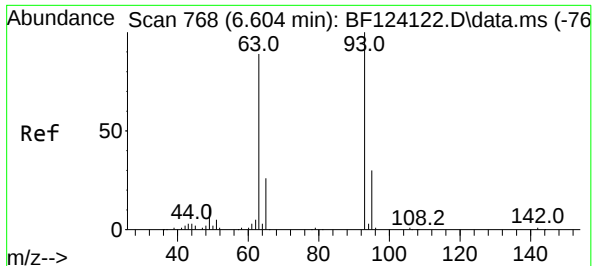
Tgt Ion: 77 Resp: 65262
Ion Ratio Lower Upper
77 100
105 92.8 75.2 115.2
106 84.8 71.6 111.6



#10
Phenol
Concen: 44.119 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

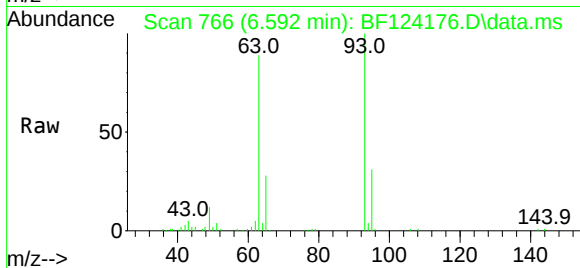
Tgt Ion: 94 Resp: 120899
Ion Ratio Lower Upper
94 100
65 55.4 18.1 58.1
66 90.0 29.0 69.0#



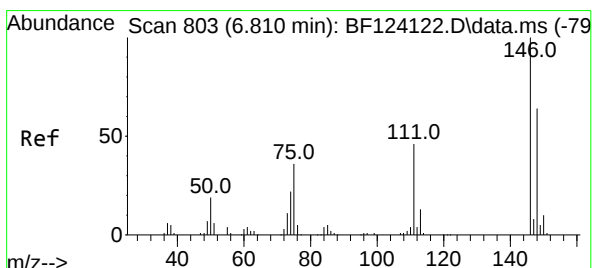
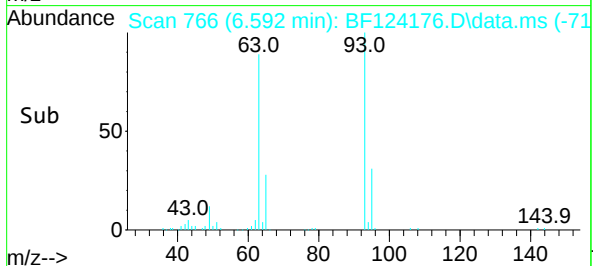
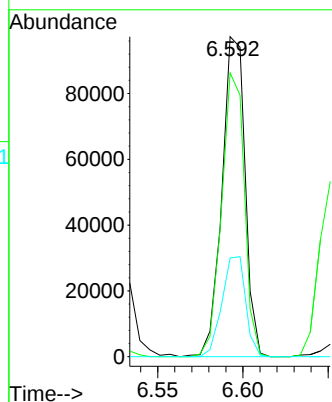


#11
bis(2-Chloroethyl)ether
Concen: 45.943 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.012 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

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

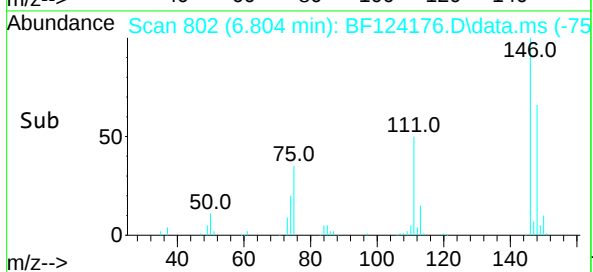
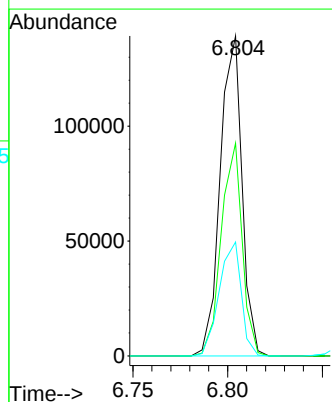
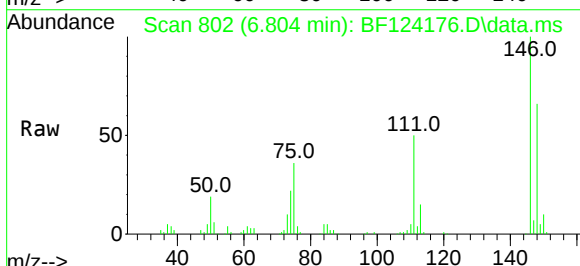


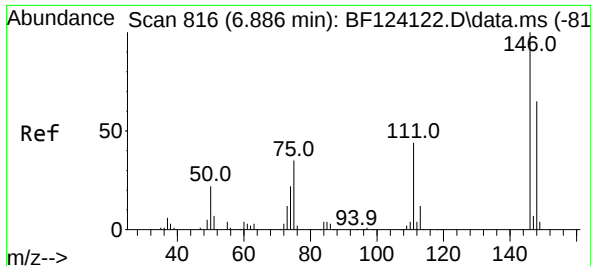
Tgt Ion: 93 Resp: 91779
Ion Ratio Lower Upper
93 100
63 88.7 76.1 116.1
95 30.9 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 45.314 ng
RT: 6.804 min Scan# 802
Delta R.T. -0.006 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

Tgt Ion:146 Resp: 111194
Ion Ratio Lower Upper
146 100
148 66.5 50.9 76.3
75 35.6 34.2 51.4

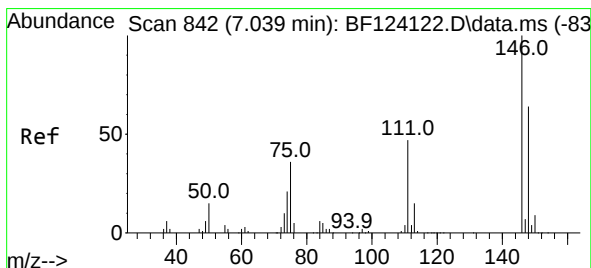
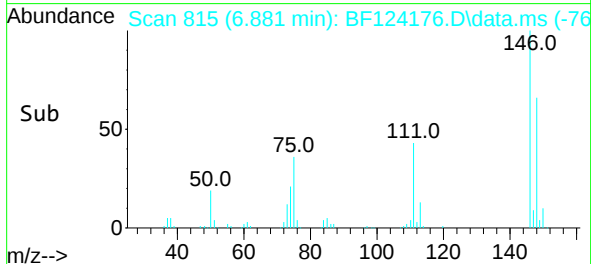
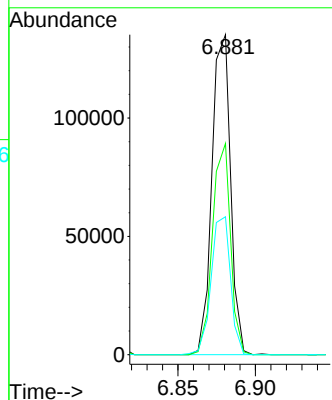
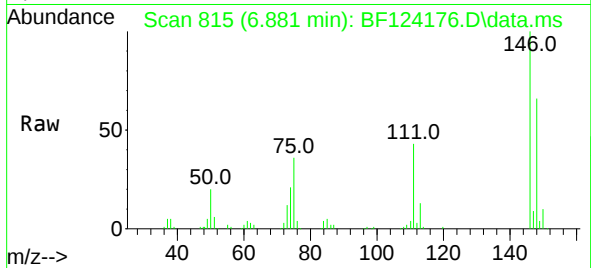




#13
1,4-Dichlorobenzene
Concen: 45.910 ng
RT: 6.881 min Scan# 815
Delta R.T. -0.006 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

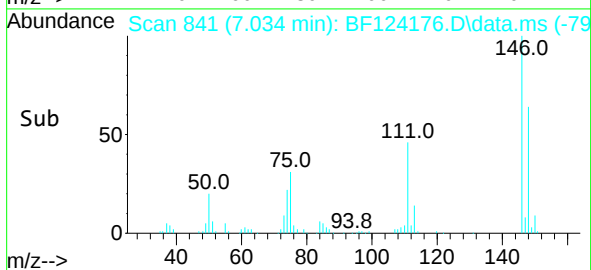
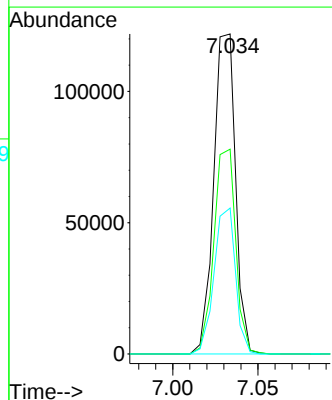
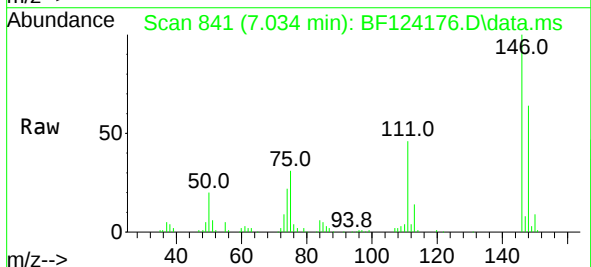
Instrument :
BNA_F
ClientSampleId :
18-B12(90-94)MS

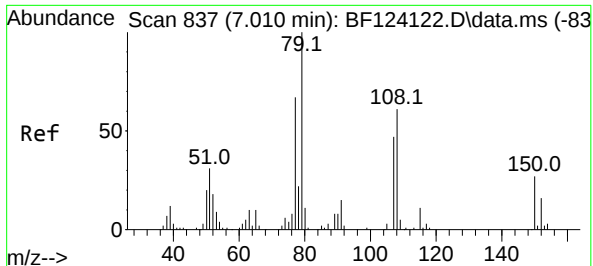
Tgt Ion:146 Resp: 113001
Ion Ratio Lower Upper
146 100
148 66.0 49.9 74.9
111 43.1 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 46.083 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

Tgt Ion:146 Resp: 108508
Ion Ratio Lower Upper
146 100
148 64.0 51.6 77.4
111 45.6 38.4 57.6

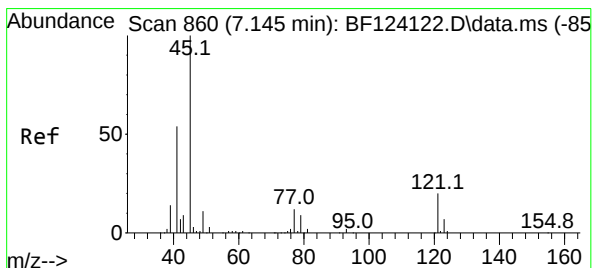
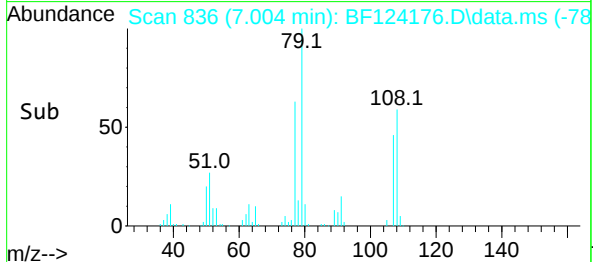
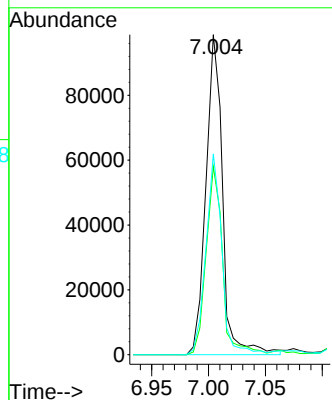
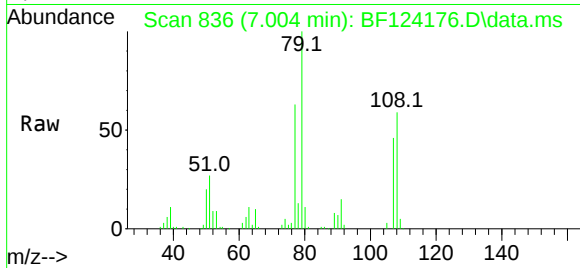




#15
Benzyl Alcohol
Concen: 43.663 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.006 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

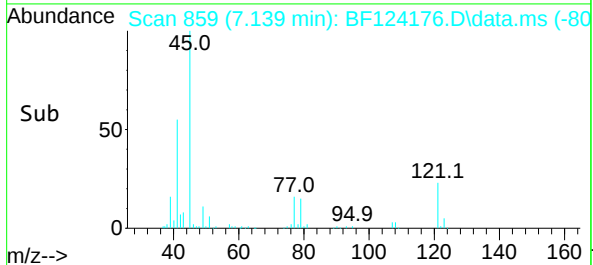
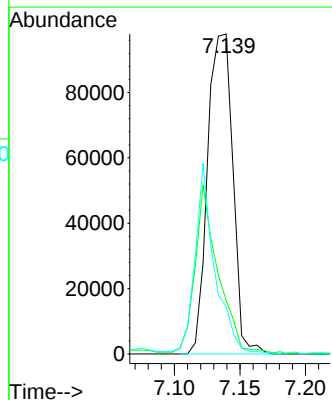
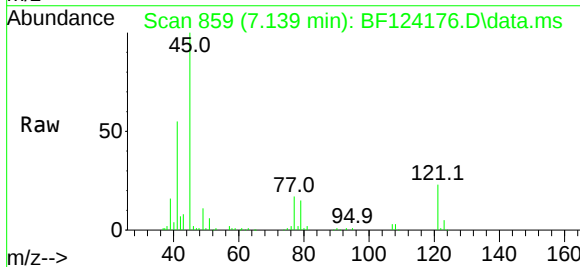
Instrument :
BNA_F
ClientSampleId :
18-B12(90-94)MS

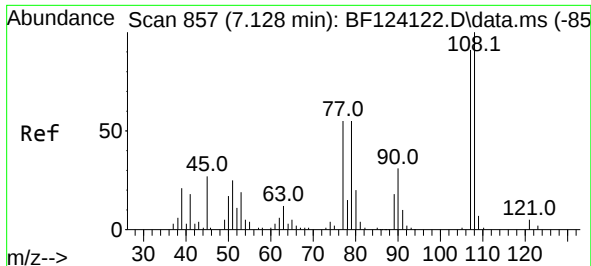
Tgt Ion: 79 Resp: 99806
Ion Ratio Lower Upper
79 100
108 58.8 55.8 83.8
77 62.8 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.077 ng
RT: 7.139 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

Tgt Ion: 45 Resp: 131130
Ion Ratio Lower Upper
45 100
77 16.8 0.0 30.0
79 14.8 0.0 27.3

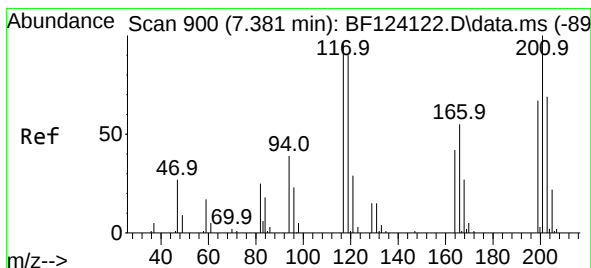
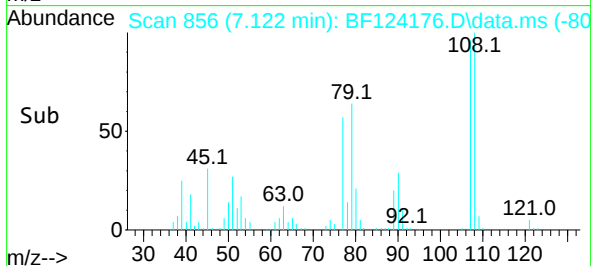
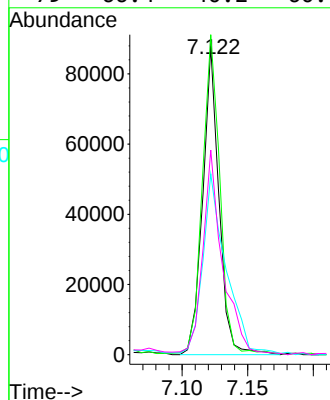
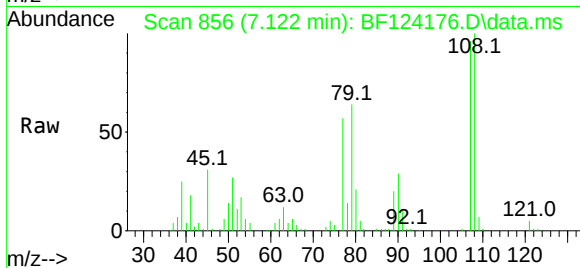




#17
2-Methylphenol
Concen: 44.676 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.006 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

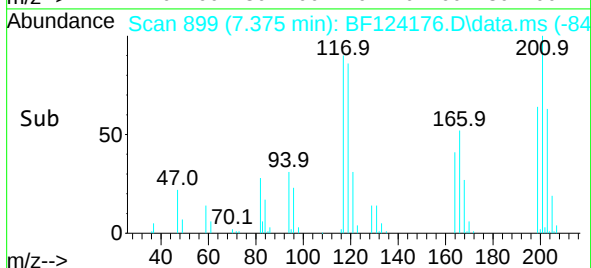
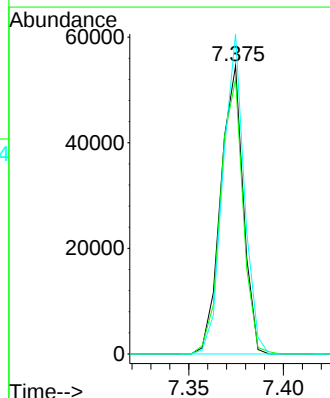
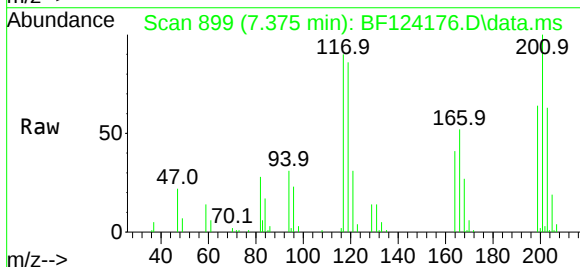
Instrument :
BNA_F
ClientSampleId :
18-B12(90-94)MS

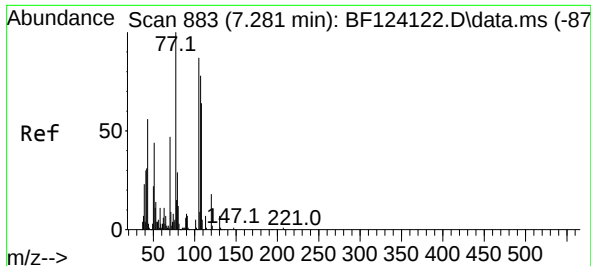
Tgt Ion:	107	Resp:	76233
Ion	Ratio	Lower	Upper
107	100		
108	103.8	89.8	134.8
77	58.7	40.9	61.3
79	66.4	40.2	60.4



#18
Hexachloroethane
Concen: 46.439 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

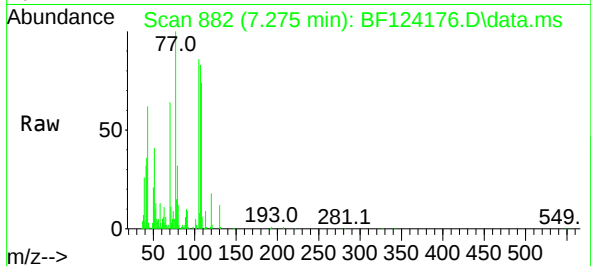
Tgt Ion:	117	Resp:	45013
Ion	Ratio	Lower	Upper
117	100		
119	95.4	77.8	116.8
201	111.0	67.8	101.8



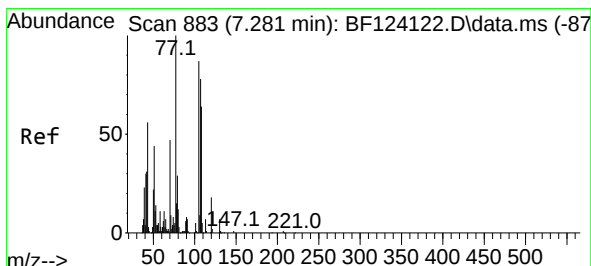
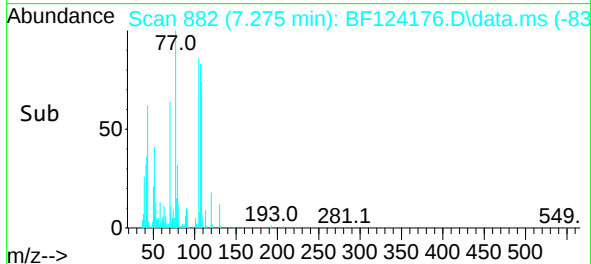
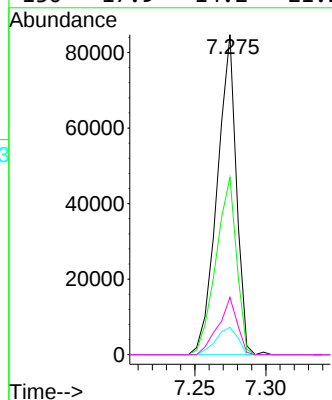


#19
n-Nitroso-di-n-propylamine
Concen: 44.559 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

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

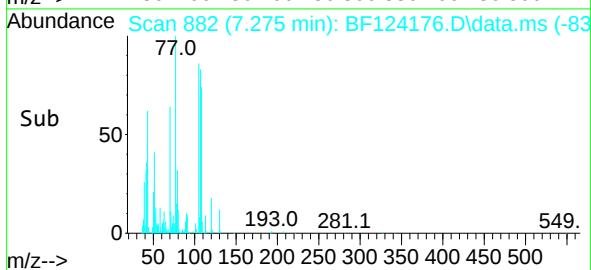
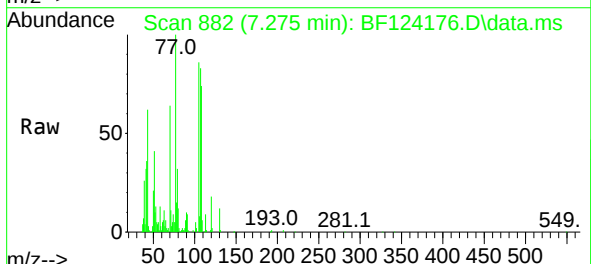
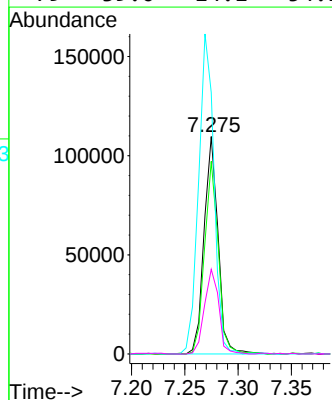


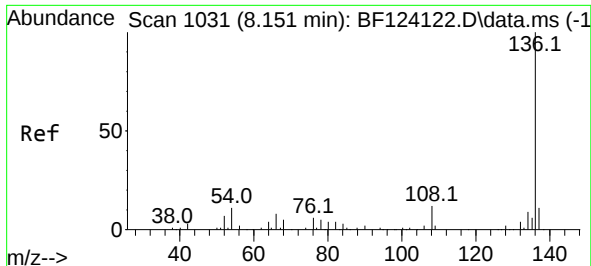
Tgt Ion: 70 Resp: 79758
Ion Ratio Lower Upper
70 100
42 55.4 60.1 90.1#
101 8.6 7.4 11.2
130 17.9 14.2 21.2



#20
3+4-Methylphenols
Concen: 44.438 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

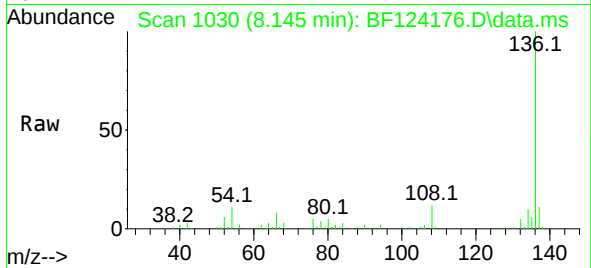
Tgt Ion: 107 Resp: 100471
Ion Ratio Lower Upper
107 100
108 88.7 71.5 111.5
77 120.2 82.0 122.0
79 39.0 14.1 54.1



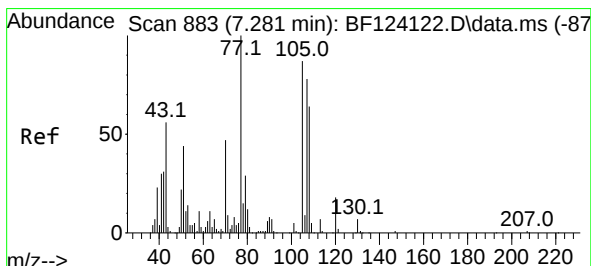
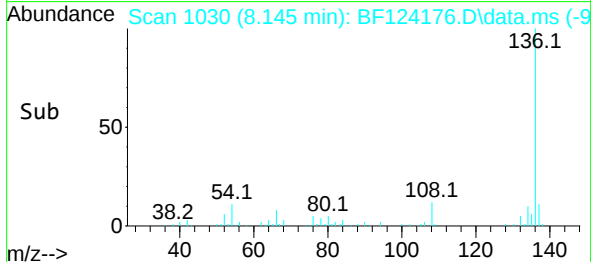
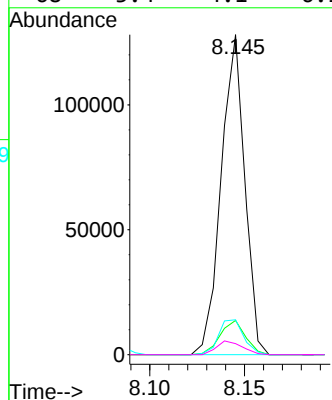


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

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

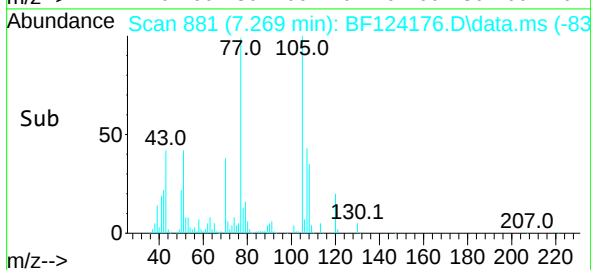
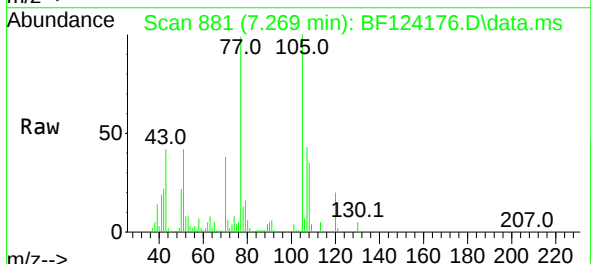
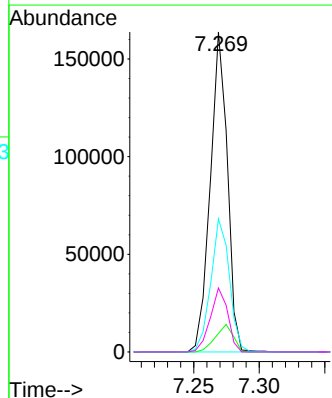


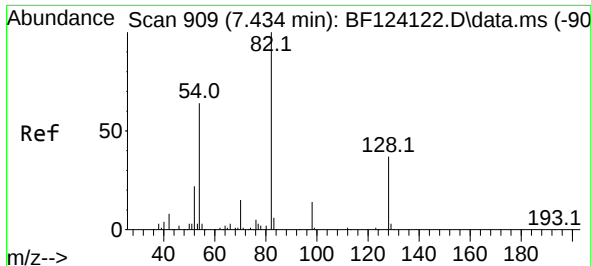
Tgt Ion:136 Resp: 110933
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 10.9 9.8 14.6
68 3.4 4.1 6.1#



#22
Acetophenone
Concen: 47.098 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.012 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

Tgt Ion:105 Resp: 148943
Ion Ratio Lower Upper
105 100
71 5.8 4.2 6.4
51 41.6 33.6 50.4
120 20.0 16.3 24.5





#23

Nitrobenzene-d5

Concen: 86.828 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.006 min

Lab File: BF124176.D

Acq: 8 Jun 2021 12:43

Instrument :

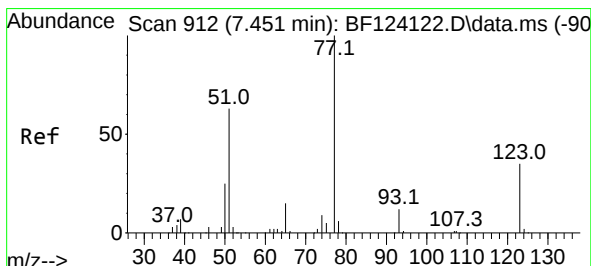
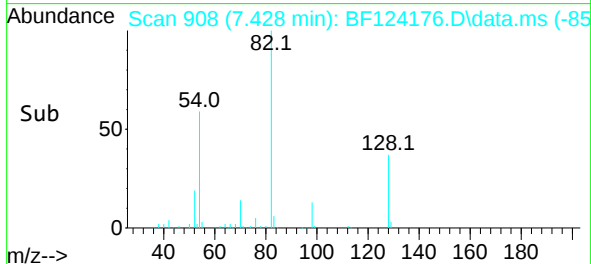
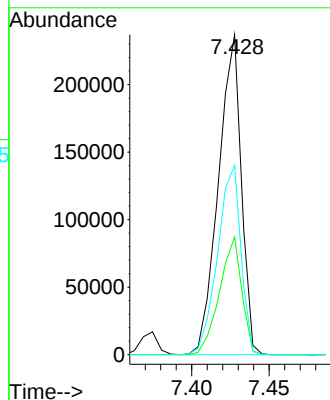
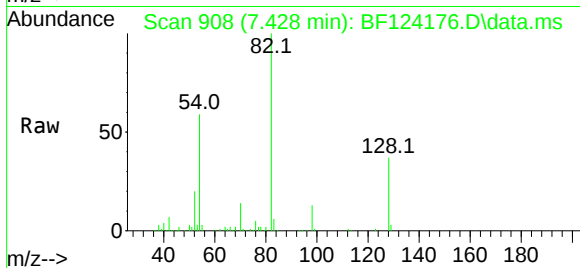
BNA_F

ClientSampleId :

18-B12(90-94)MS

Tgt Ion: 82 Resp: 242859

Ion	Ratio	Lower	Upper
82	100		
128	36.8	29.4	44.2
54	59.1	54.1	81.1



#24

Nitrobenzene

Concen: 42.138 ng

RT: 7.445 min Scan# 911

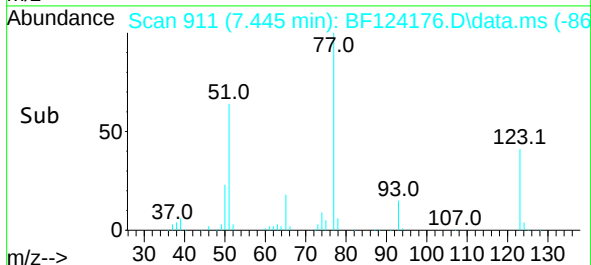
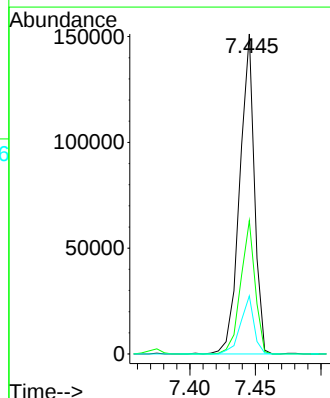
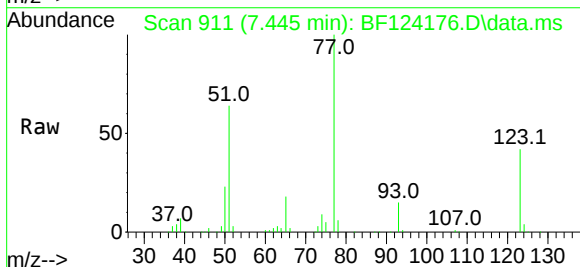
Delta R.T. -0.006 min

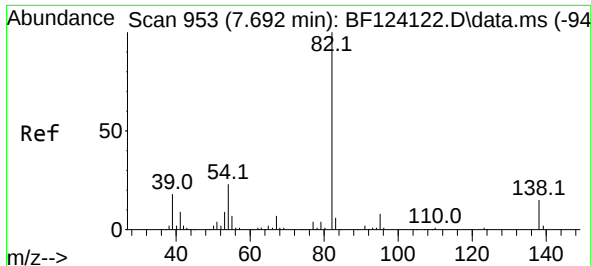
Lab File: BF124176.D

Acq: 8 Jun 2021 12:43

Tgt Ion: 77 Resp: 118237

Ion	Ratio	Lower	Upper
77	100		
123	41.7	34.5	51.7
65	18.2	12.2	18.2

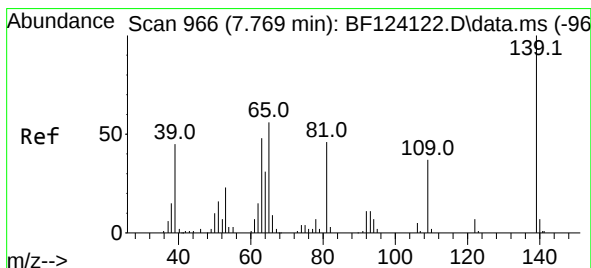
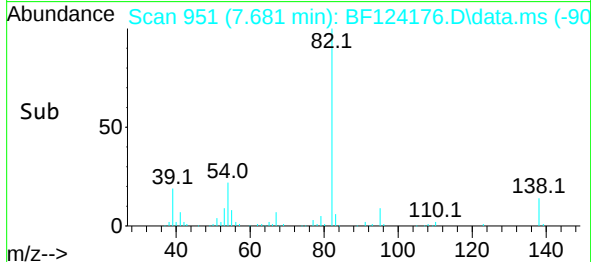
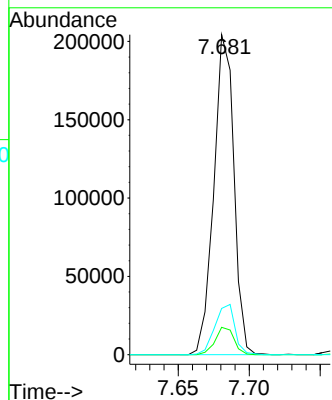
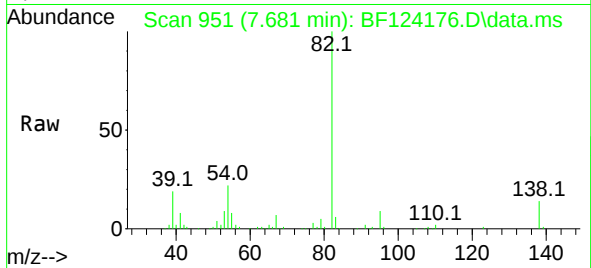




#25
Isophorone
Concen: 39.778 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.012 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

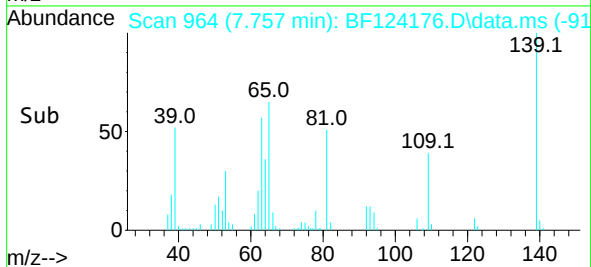
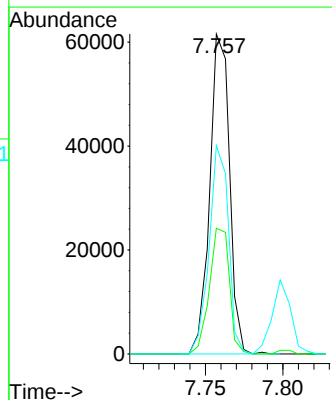
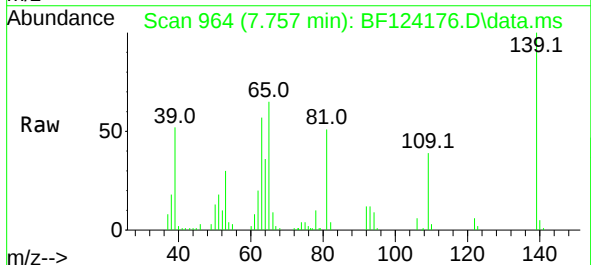
Instrument :
BNA_F
ClientSampleId :
18-B12(90-94)MS

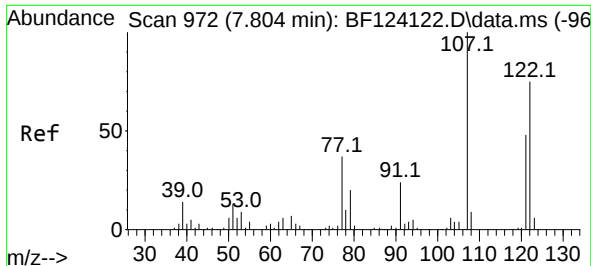
Tgt Ion: 82 Resp: 200492
Ion Ratio Lower Upper
82 100
95 8.6 5.8 8.6
138 14.4 11.8 17.8



#26
2-Nitrophenol
Concen: 43.517 ng
RT: 7.757 min Scan# 964
Delta R.T. -0.012 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

Tgt Ion:139 Resp: 54545
Ion Ratio Lower Upper
139 100
109 39.3 28.6 43.0
65 65.1 56.8 85.2





#27

2,4-Dimethylphenol

Concen: 46.861 ng

RT: 7.798 min Scan# 971

Delta R.T. -0.006 min

Lab File: BF124176.D

Acq: 8 Jun 2021 12:43

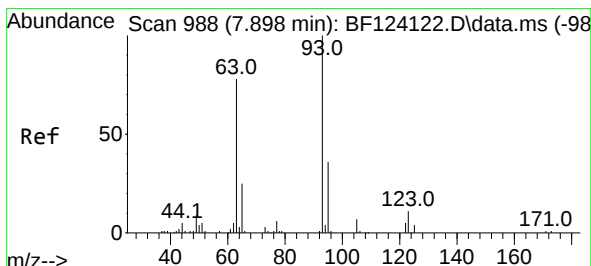
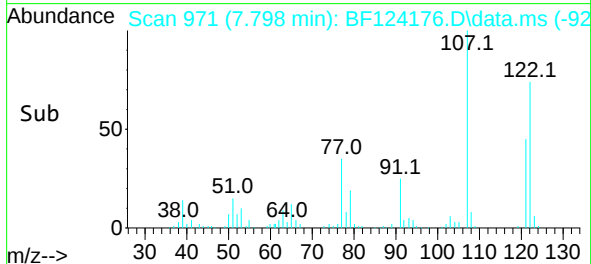
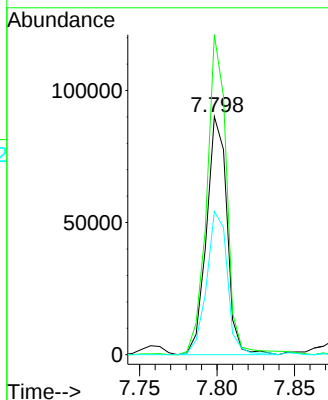
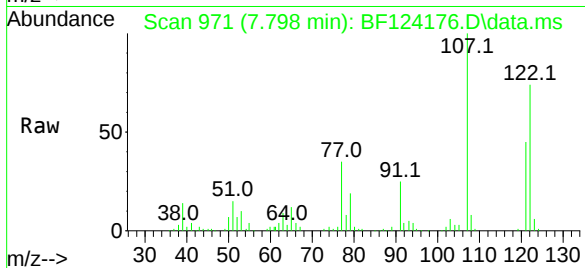
Tgt Ion:122 Resp: 82824

Ion Ratio Lower Upper

122 100

107 134.4 106.3 159.5

121 60.1 45.4 68.0



#28

bis(2-Chloroethoxy)methane

Concen: 47.513 ng

RT: 7.892 min Scan# 987

Delta R.T. -0.006 min

Lab File: BF124176.D

Acq: 8 Jun 2021 12:43

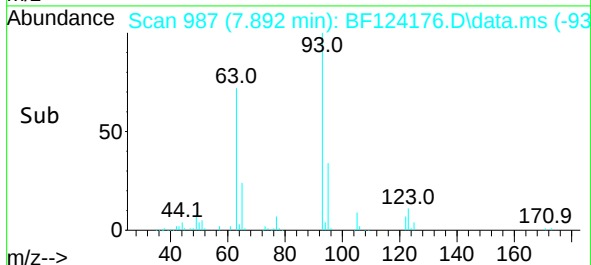
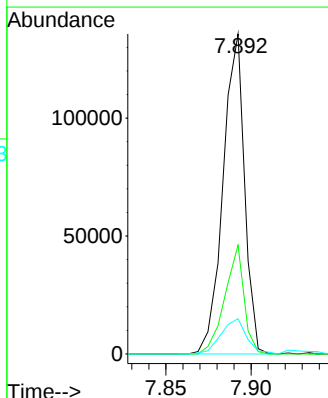
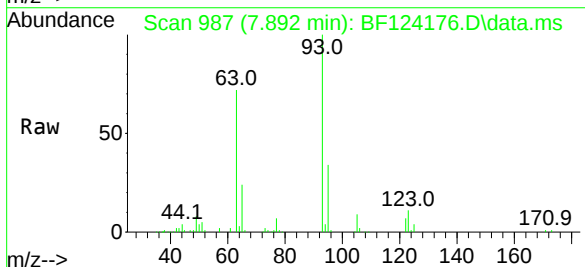
Tgt Ion: 93 Resp: 118723

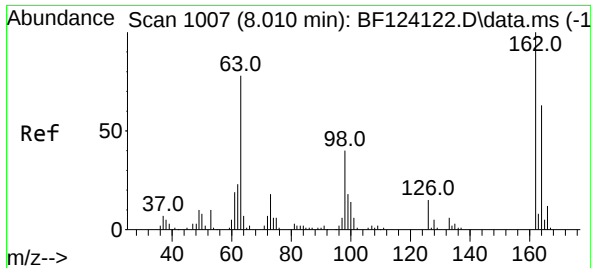
Ion Ratio Lower Upper

93 100

95 34.0 26.5 39.7

123 11.0 8.4 12.6

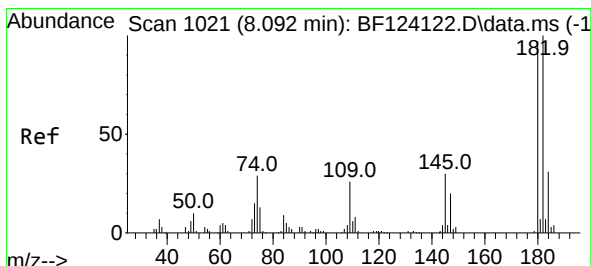
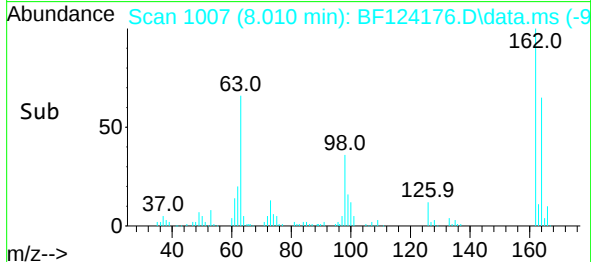
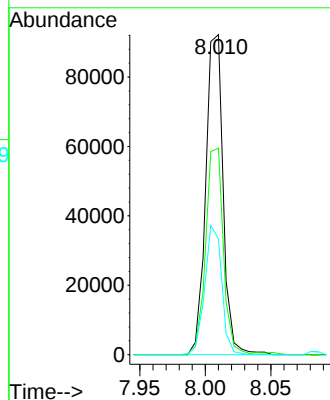
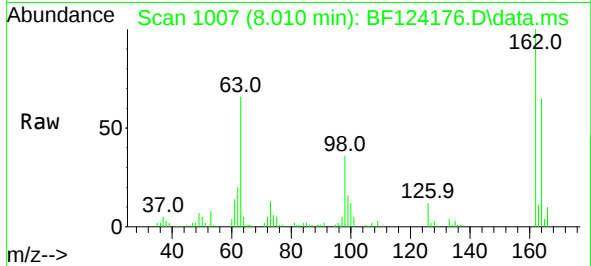




#29
2,4-Dichlorophenol
Concen: 41.858 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

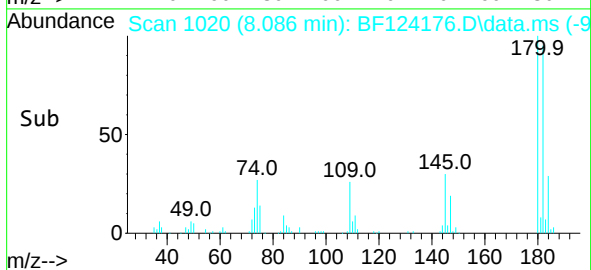
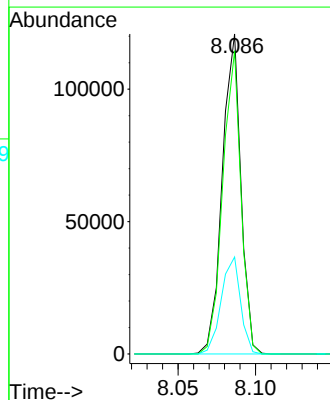
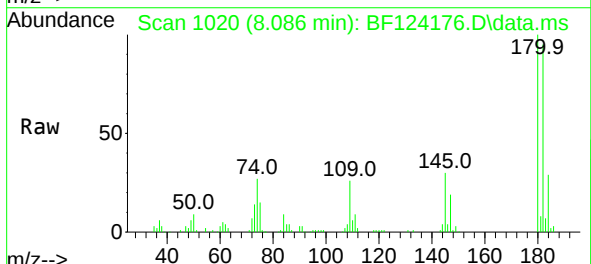
Instrument :
BNA_F
ClientSampleId :
18-B12(90-94)MS

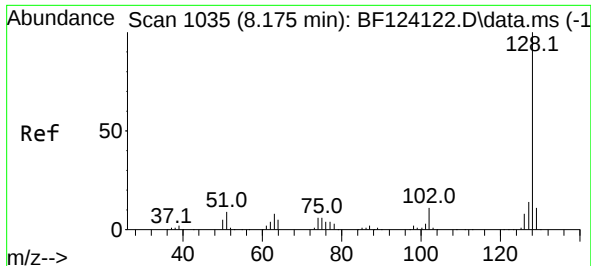
Tgt Ion:	162	Resp:	85605
Ion	Ratio	Lower	Upper
162	100		
164	64.6	44.1	84.1
98	36.2	27.3	67.3



#30
1,2,4-Trichlorobenzene
Concen: 43.909 ng
RT: 8.086 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

Tgt Ion:	180	Resp:	100638
Ion	Ratio	Lower	Upper
180	100		
182	94.8	77.2	115.8
145	30.3	26.0	39.0

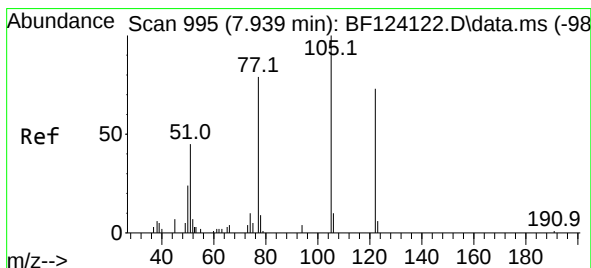
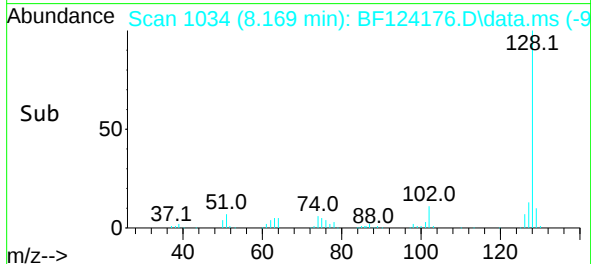
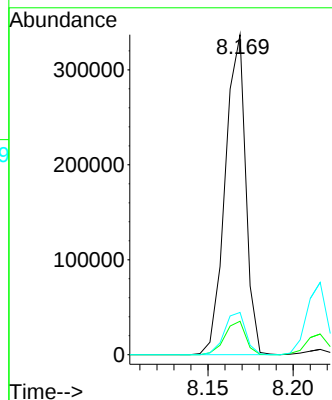
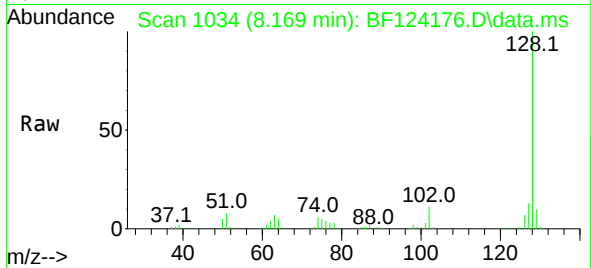




#31
Naphthalene
Concen: 42.547 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

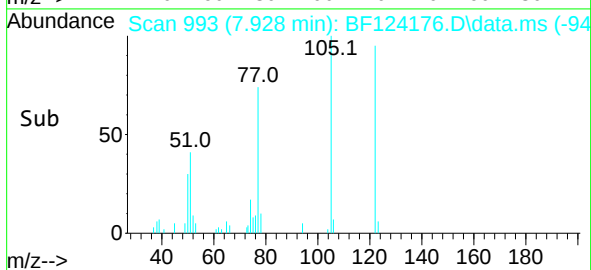
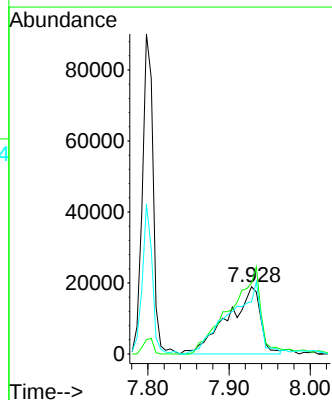
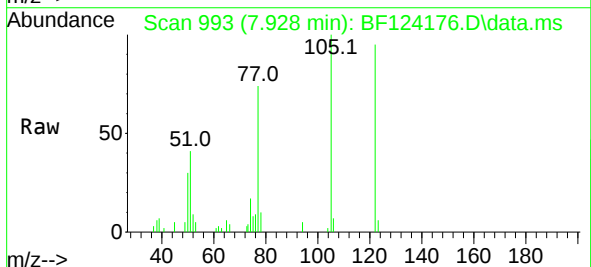
Instrument :
BNA_F
ClientSampleId :
18-B12(90-94)MS

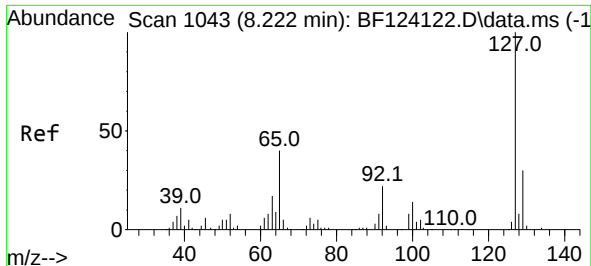
Tgt Ion:128 Resp: 282185
Ion Ratio Lower Upper
128 100
129 10.4 8.9 13.3
127 13.2 10.8 16.2



#32
Benzoic acid
Concen: 49.238 ng
RT: 7.928 min Scan# 993
Delta R.T. -0.012 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

Tgt Ion:122 Resp: 53401
Ion Ratio Lower Upper
122 100
105 105.3 107.8 147.8#
77 77.8 81.6 121.6#

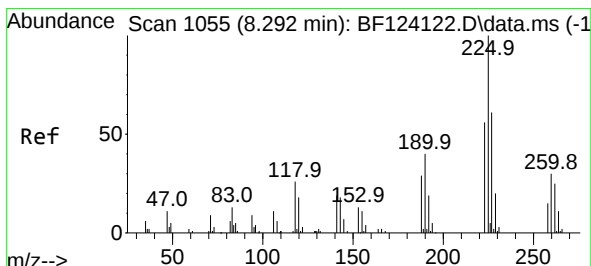
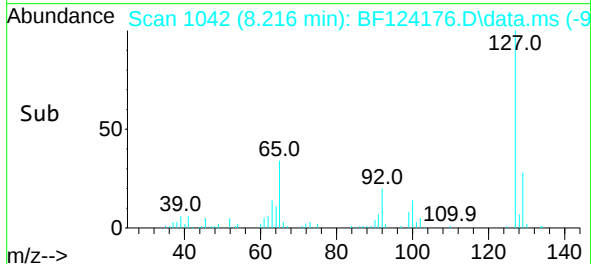
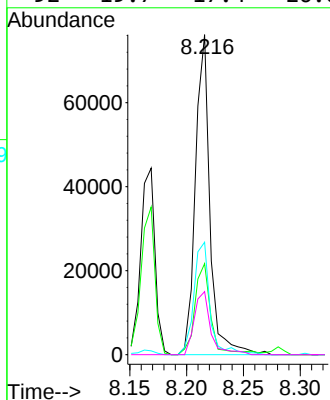
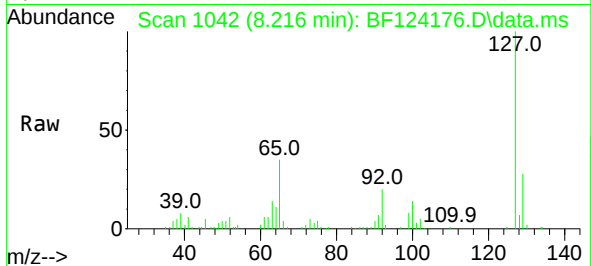




#33
4-Chloroaniline
Concen: 27.412 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

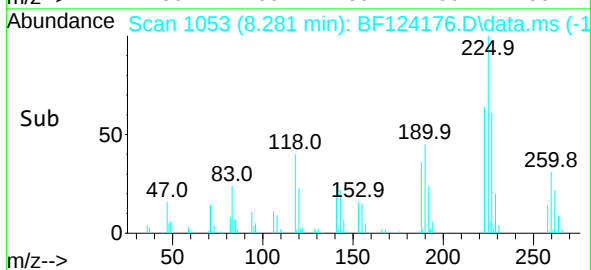
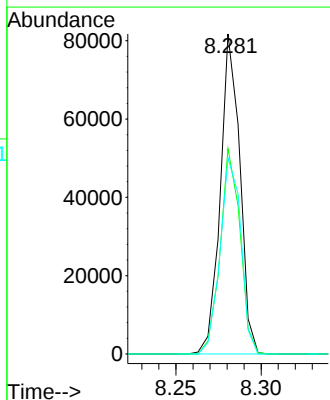
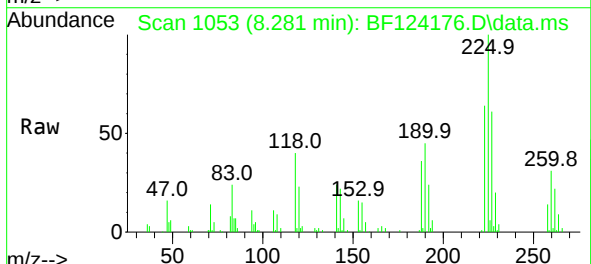
Instrument :
BNA_F
ClientSampleId :
18-B12(90-94)MS

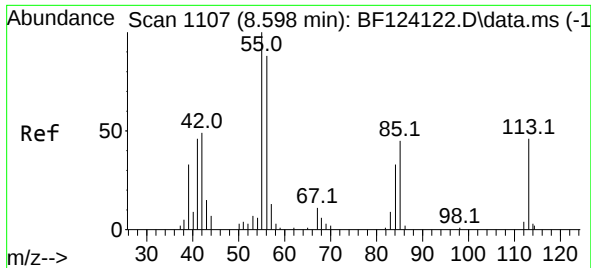
Tgt Ion:	127	Resp:	67623
Ion Ratio	Lower	Upper	
127	100		
129	28.5	25.7	38.5
65	35.1	34.5	51.7
92	19.7	17.4	26.0



#34
Hexachlorobutadiene
Concen: 40.103 ng
RT: 8.281 min Scan# 1053
Delta R.T. -0.012 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

Tgt Ion:	225	Resp:	64923
Ion Ratio	Lower	Upper	
225	100		
223	64.2	50.4	75.6
227	61.2	51.4	77.0

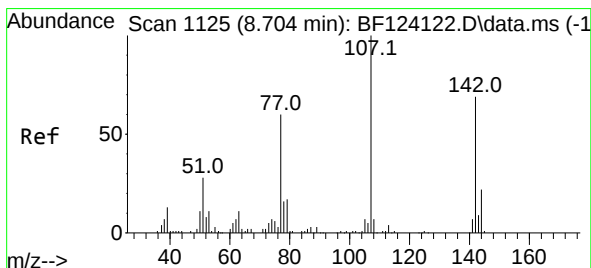
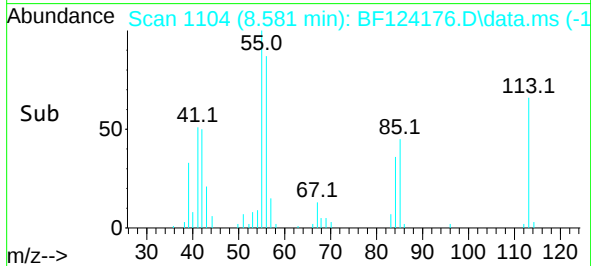
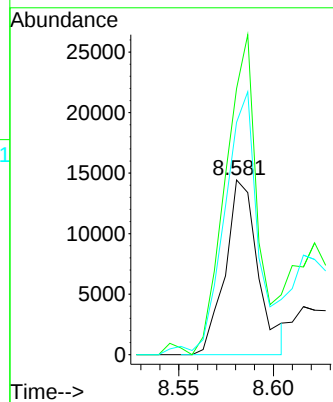
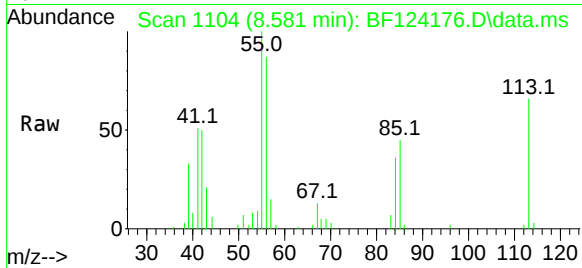




#35
Caprolactam
Concen: 30.996 ng
RT: 8.581 min Scan# 1104
Delta R.T. -0.017 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

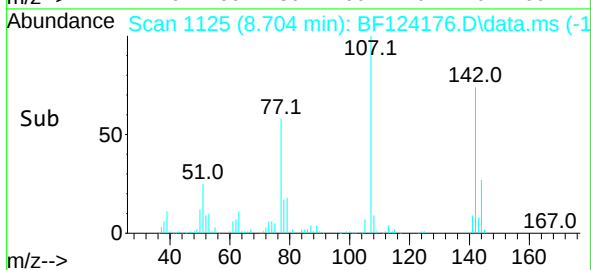
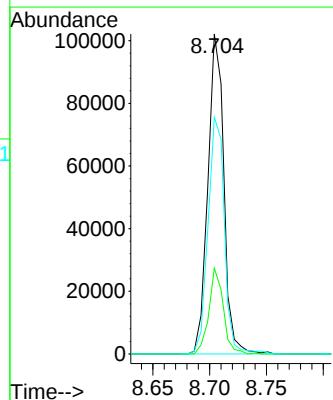
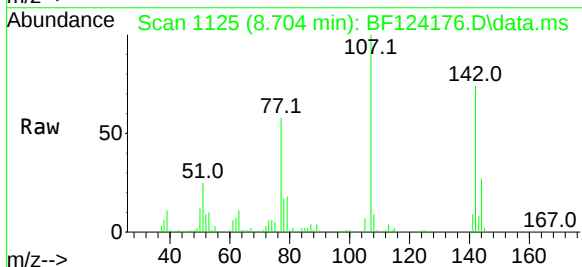
Instrument :
BNA_F
ClientSampleId :
18-B12(90-94)MS

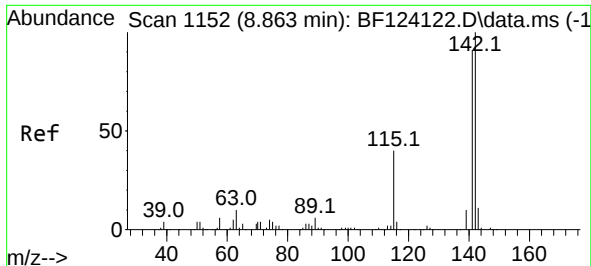
Tgt Ion:113 Resp: 17415
Ion Ratio Lower Upper
113 100
55 152.2 254.9 294.9#
56 132.9 179.4 219.4#



#36
4-Chloro-3-methylphenol
Concen: 44.544 ng
RT: 8.704 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

Tgt Ion:107 Resp: 99669
Ion Ratio Lower Upper
107 100
144 26.8 16.3 24.5#
142 74.0 50.1 75.1

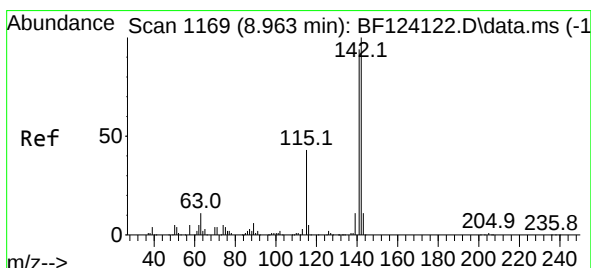
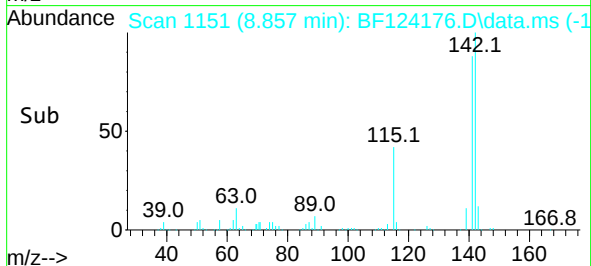
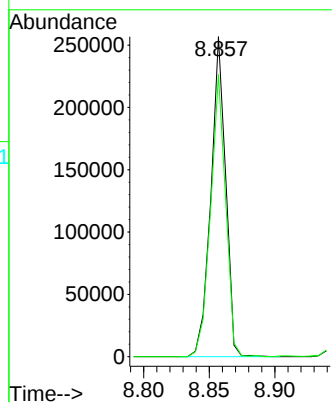
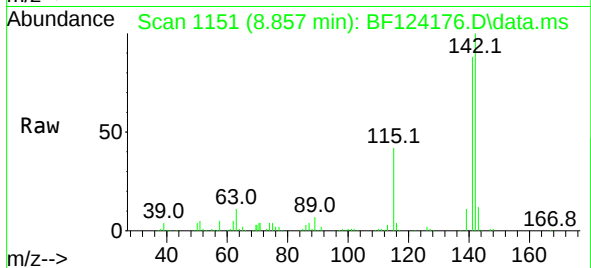




#37
2-Methylnaphthalene
Concen: 43.310 ng
RT: 8.857 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

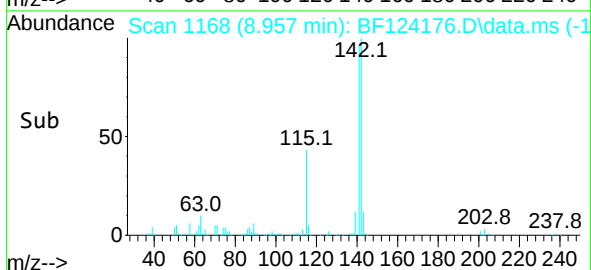
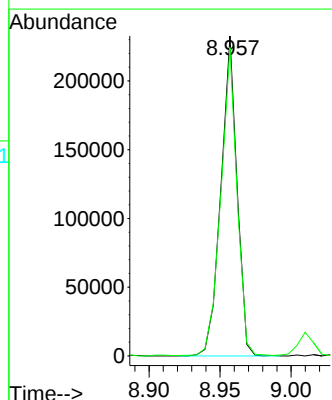
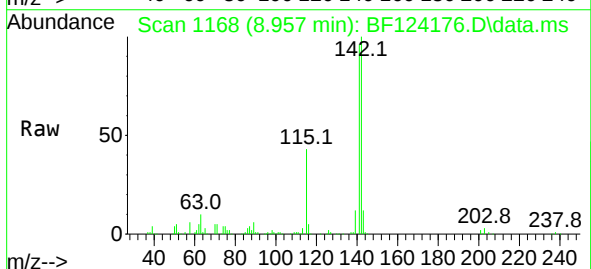
Instrument :
BNA_F
ClientSampleId :
18-B12(90-94)MS

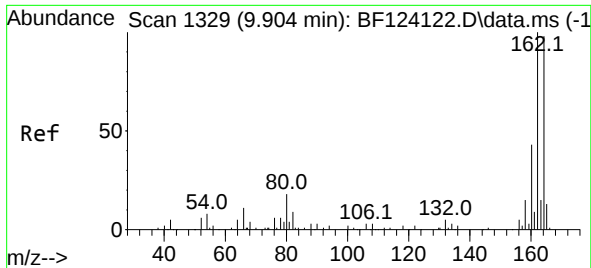
Tgt Ion:142 Resp: 201435
Ion Ratio Lower Upper
142 100
141 88.1 71.8 107.6



#38
1-Methylnaphthalene
Concen: 42.192 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

Tgt Ion:142 Resp: 183380
Ion Ratio Lower Upper
142 100
141 96.4 72.8 109.2

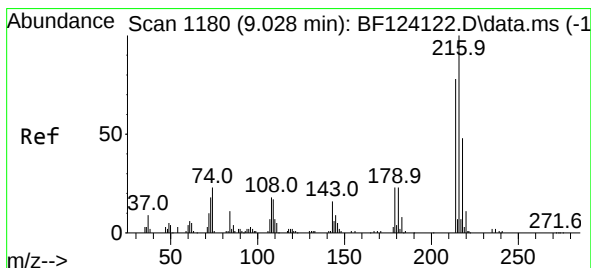
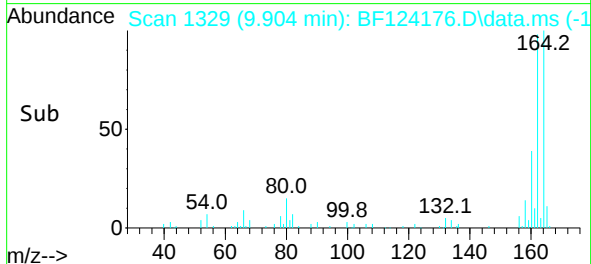
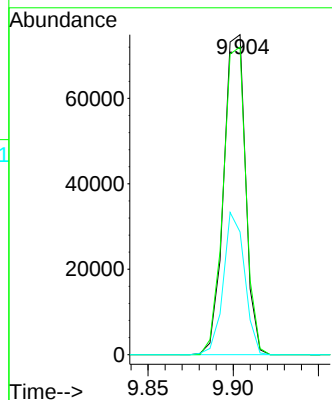
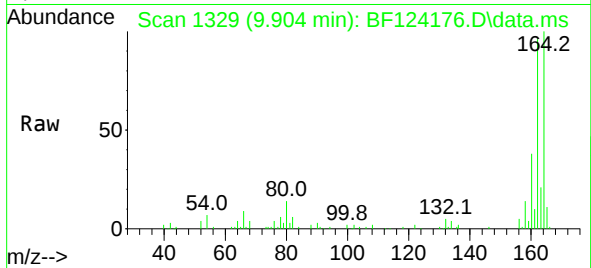




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

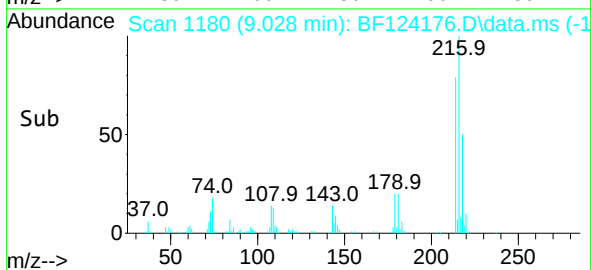
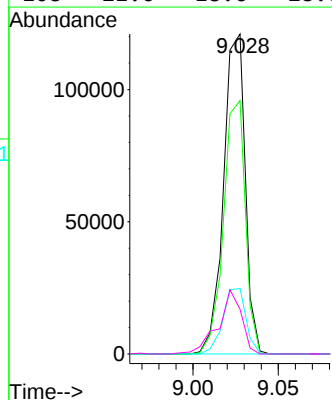
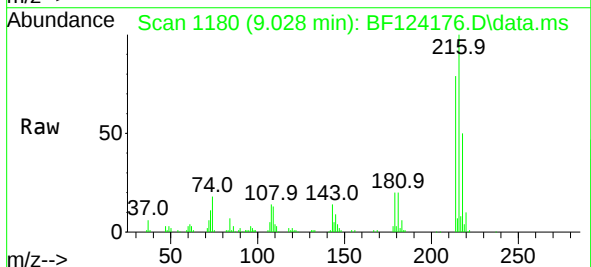
Instrument :
BNA_F
ClientSampleId :
18-B12(90-94)MS

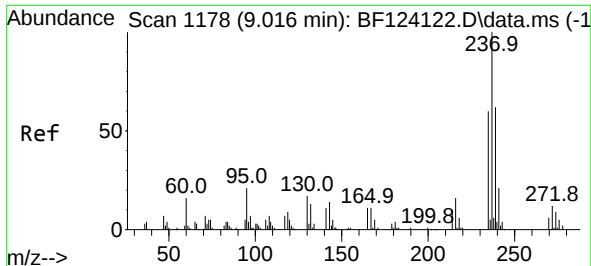
Tgt Ion:164 Resp: 67034
Ion Ratio Lower Upper
164 100
162 96.2 80.7 121.1
160 38.4 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.065 ng
RT: 9.028 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

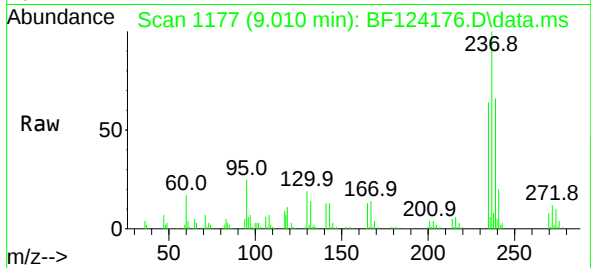
Tgt Ion:216 Resp: 107032
Ion Ratio Lower Upper
216 100
214 79.9 63.8 95.8
179 21.7 17.9 26.9
108 21.6 18.6 28.0



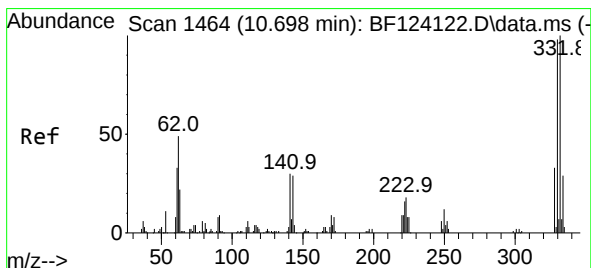
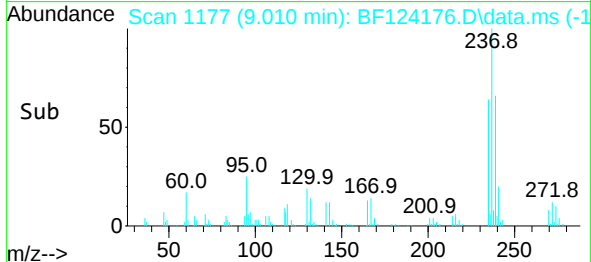
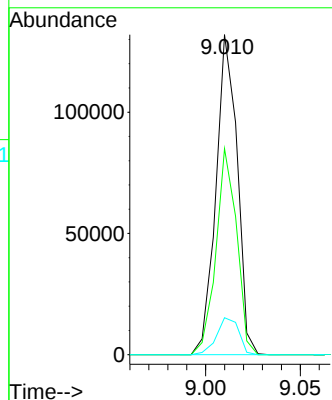


#41
Hexachlorocyclopentadiene
Concen: 80.056 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

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

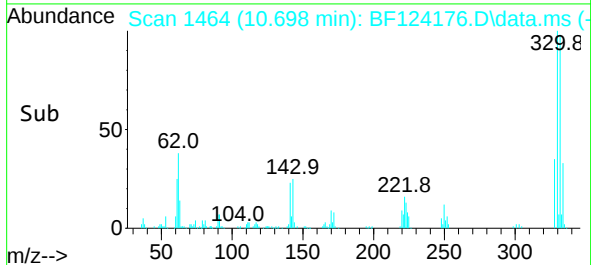
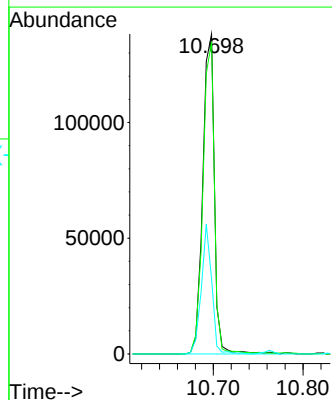
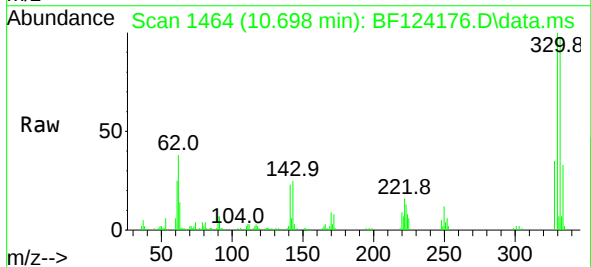


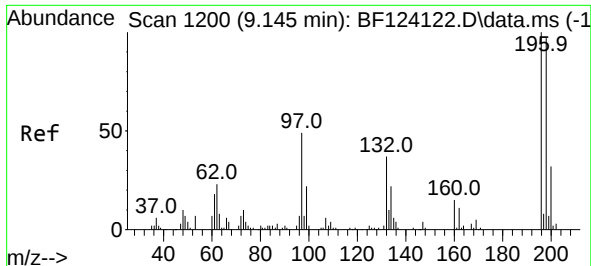
Tgt Ion:237 Resp: 103136
Ion Ratio Lower Upper
237 100
235 64.4 38.8 78.8
272 11.6 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 130.774 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

Tgt Ion:330 Resp: 124197
Ion Ratio Lower Upper
330 100
332 96.3 77.1 115.7
141 36.3 27.9 41.9

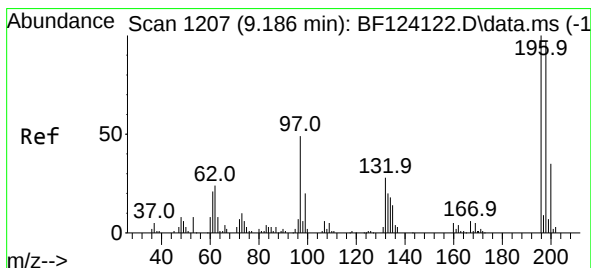
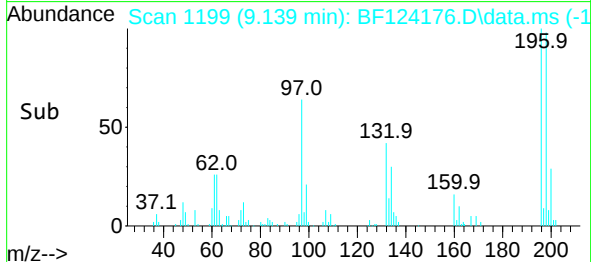
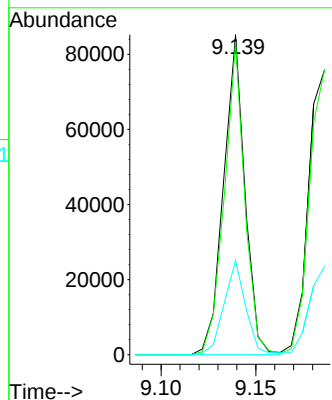
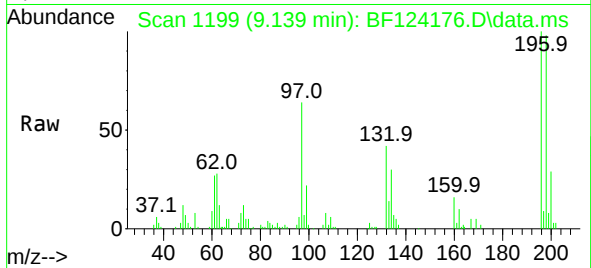




#43
2,4,6-Trichlorophenol
Concen: 43.079 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

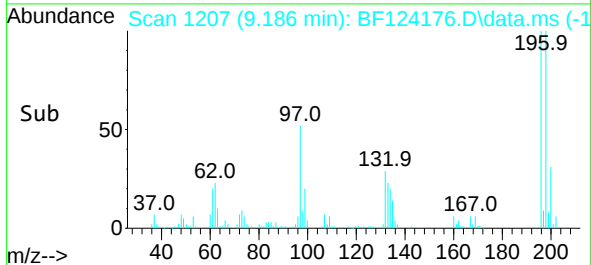
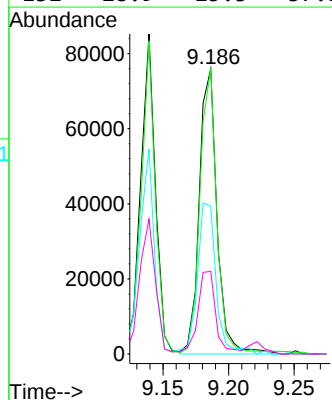
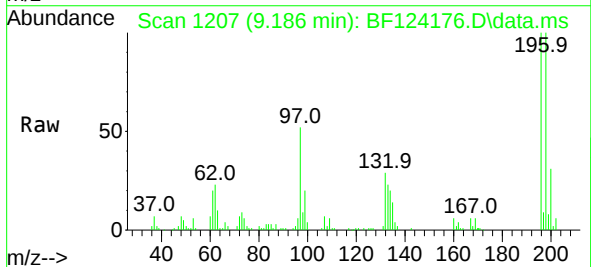
Instrument :
BNA_F
ClientSampleId :
18-B12(90-94)MS

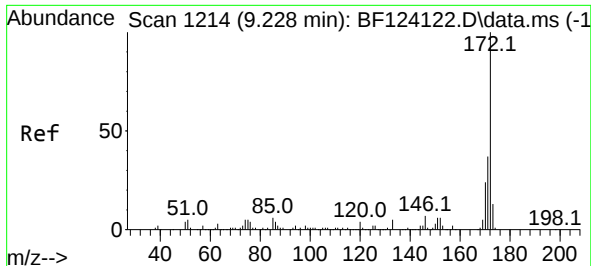
Tgt Ion:196 Resp: 66730
Ion Ratio Lower Upper
196 100
198 97.8 78.2 117.2
200 29.5 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 43.062 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

Tgt Ion:196 Resp: 71606
Ion Ratio Lower Upper
196 100
198 100.1 76.5 114.7
97 51.9 52.9 79.3#
132 28.9 25.3 37.9

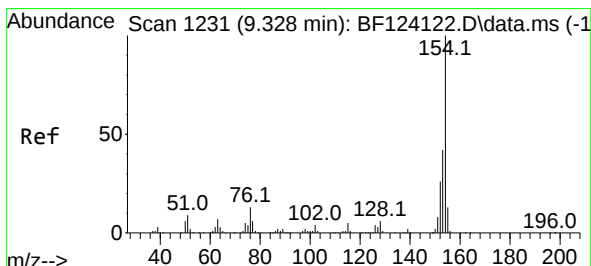
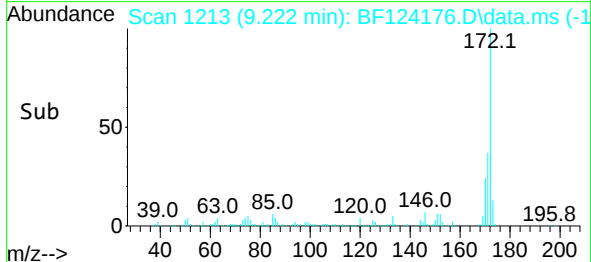
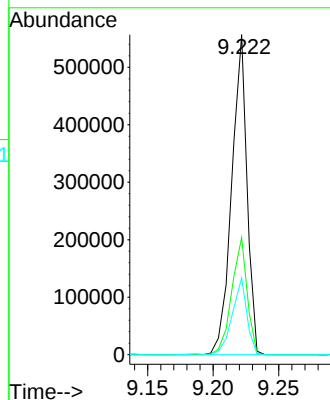
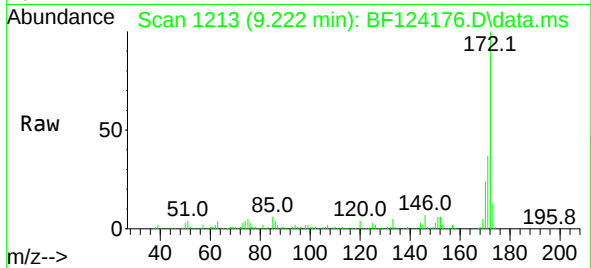




#45
2-Fluorobiphenyl
Concen: 84.720 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

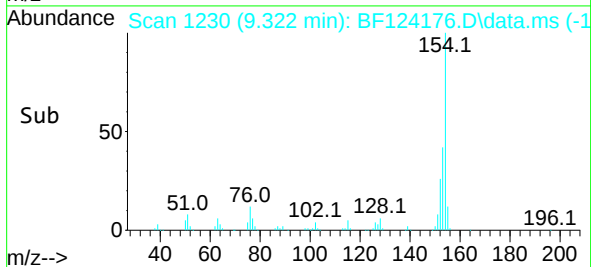
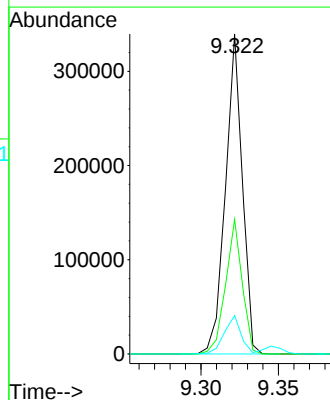
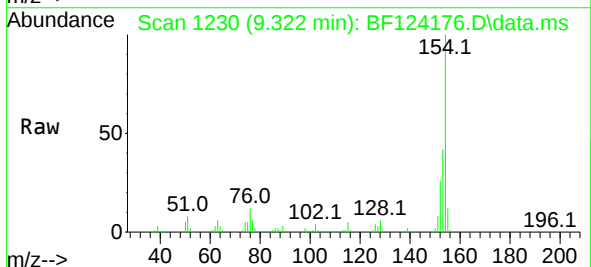
Instrument :
BNA_F
ClientSampleId :
18-B12(90-94)MS

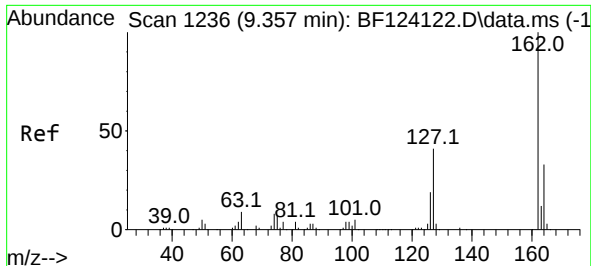
Tgt Ion:172 Resp: 451309
Ion Ratio Lower Upper
172 100
171 36.7 28.1 42.1
170 24.0 19.2 28.8



#46
1,1'-Biphenyl
Concen: 45.394 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

Tgt Ion:154 Resp: 256871
Ion Ratio Lower Upper
154 100
153 42.1 20.7 60.7
76 12.0 0.0 31.7

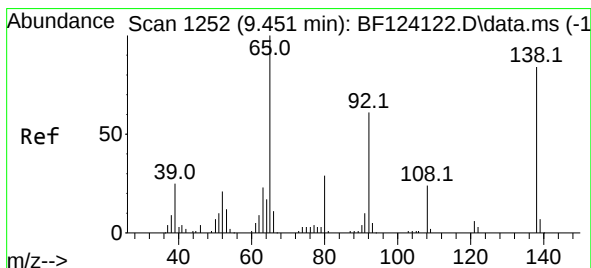
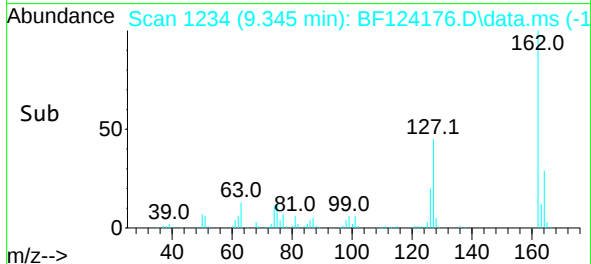
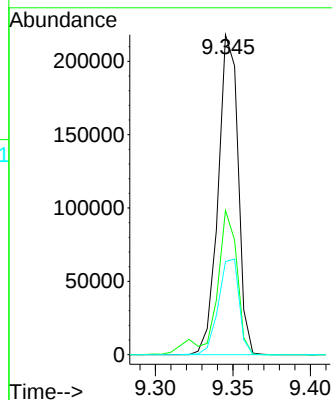
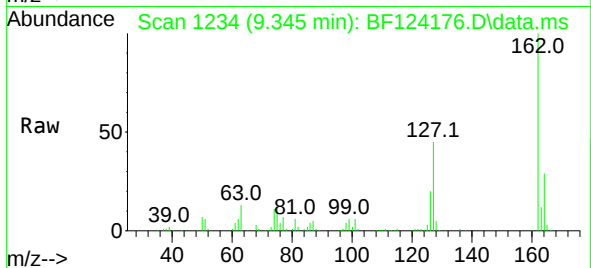




#47
2-Chloronaphthalene
Concen: 42.296 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.012 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

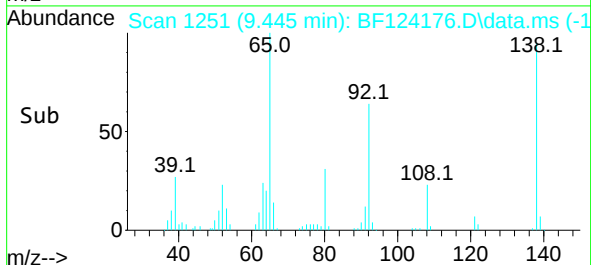
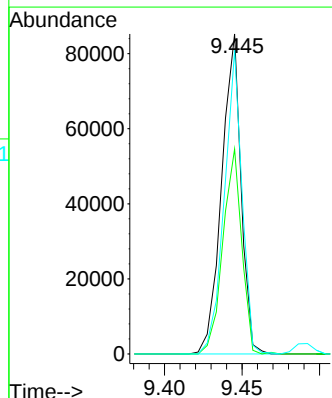
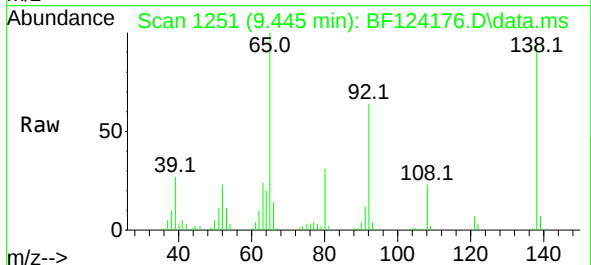
Instrument :
BNA_F
ClientSampleId :
18-B12(90-94)MS

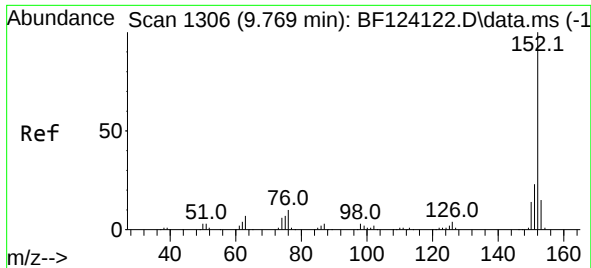
Tgt Ion:162 Resp: 194815
Ion Ratio Lower Upper
162 100
127 45.1 36.2 54.2
164 29.1 25.4 38.2



#48
2-Nitroaniline
Concen: 44.484 ng
RT: 9.445 min Scan# 1251
Delta R.T. -0.006 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

Tgt Ion: 65 Resp: 73941
Ion Ratio Lower Upper
65 100
92 64.1 47.1 70.7
138 94.9 70.2 105.2

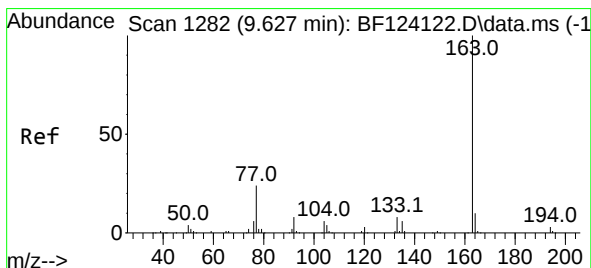
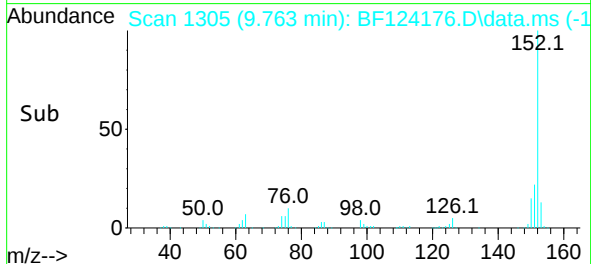
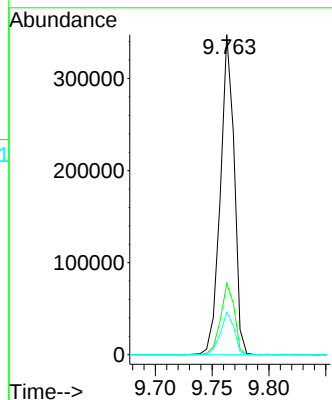
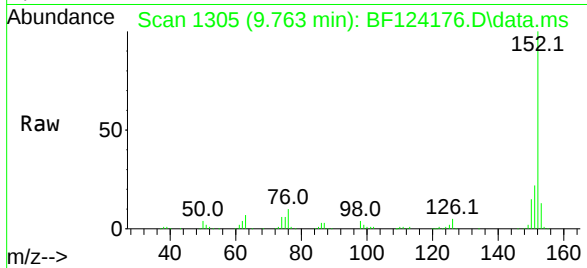




#49
Acenaphthylene
Concen: 44.012 ng
RT: 9.763 min Scan# 1305
Delta R.T. -0.006 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

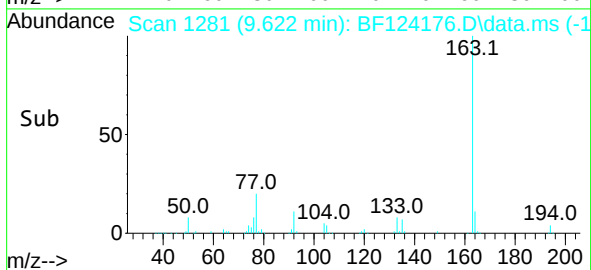
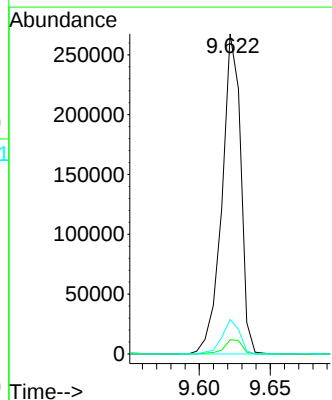
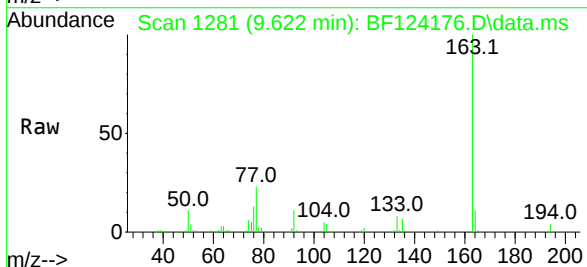
Instrument :
BNA_F
ClientSampleId :
18-B12(90-94)MS

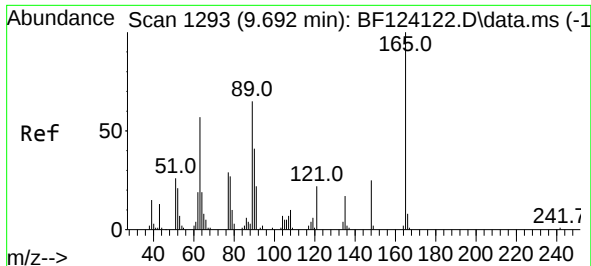
Tgt Ion:152 Resp: 294668
Ion Ratio Lower Upper
152 100
151 22.2 16.0 24.0
153 13.3 10.4 15.6



#50
Dimethylphthalate
Concen: 44.104 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

Tgt Ion:163 Resp: 244603
Ion Ratio Lower Upper
163 100
194 4.5 3.1 4.7
164 10.8 8.2 12.2

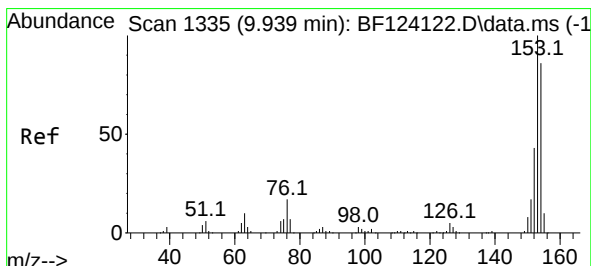
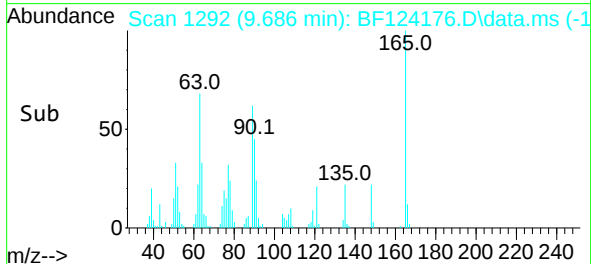
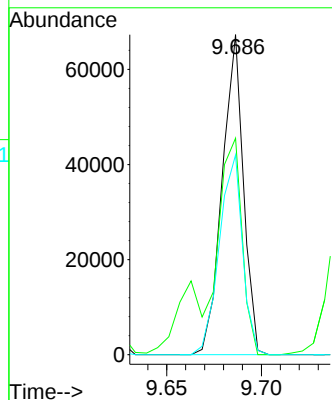
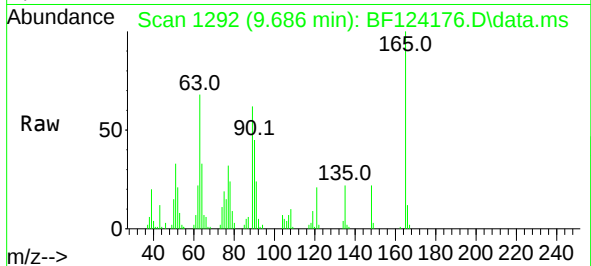




#51
2,6-Dinitrotoluene
Concen: 41.227 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

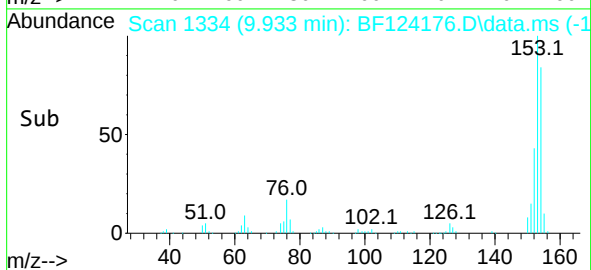
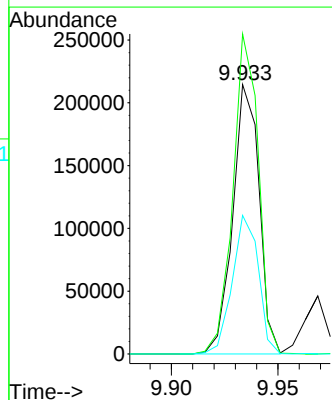
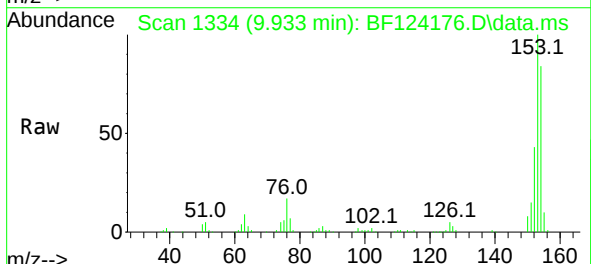
Instrument :
BNA_F
ClientSampleId :
18-B12(90-94)MS

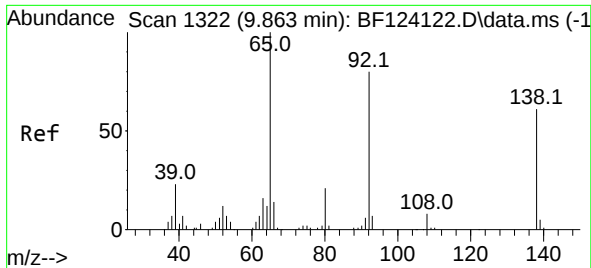
Tgt Ion:165 Resp: 52426
Ion Ratio Lower Upper
165 100
63 67.6 67.7 101.5#
89 62.4 58.8 88.2



#52
Acenaphthene
Concen: 42.184 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

Tgt Ion:154 Resp: 184462
Ion Ratio Lower Upper
154 100
153 118.8 88.1 132.1
152 51.4 43.4 65.0

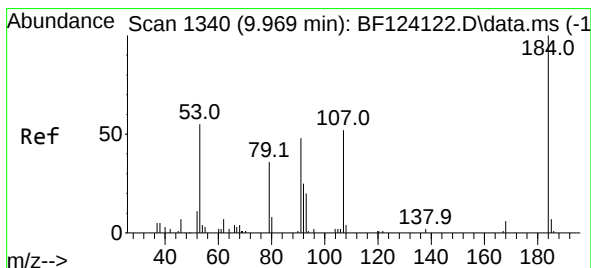
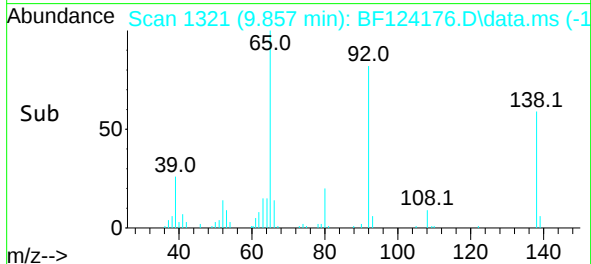
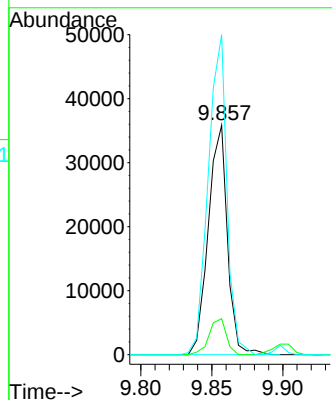
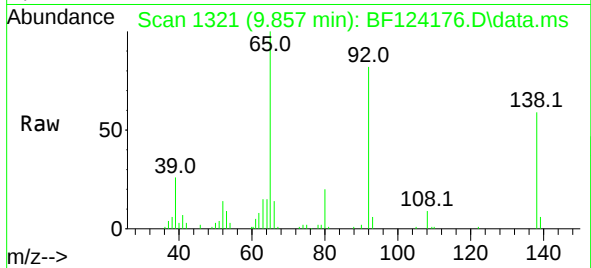




#53
3-Nitroaniline
Concen: 28.300 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

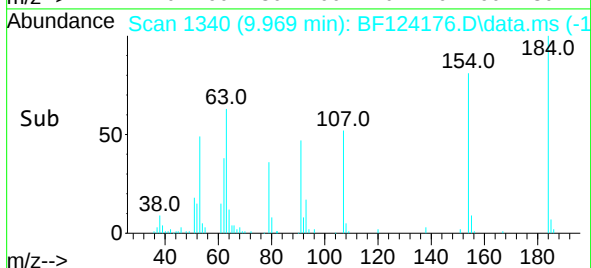
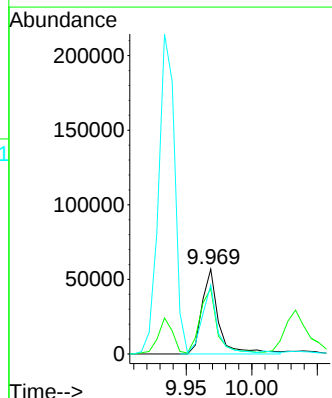
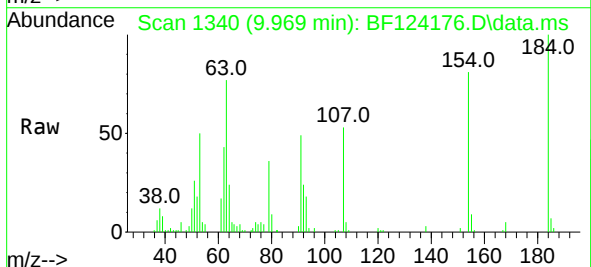
Instrument :
BNA_F
ClientSampleId :
18-B12(90-94)MS

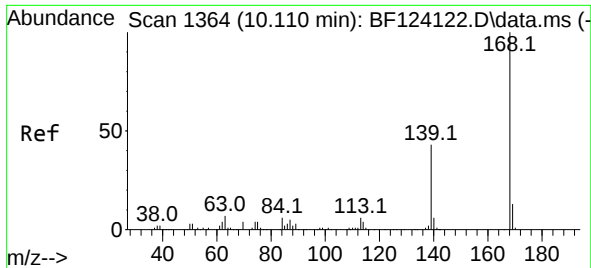
Tgt Ion:138 Resp: 33681
Ion Ratio Lower Upper
138 100
108 15.7 10.2 15.4#
92 139.5 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 77.700 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

Tgt Ion:184 Resp: 50448
Ion Ratio Lower Upper
184 100
63 77.0 73.5 110.3
154 81.2 52.5 78.7#

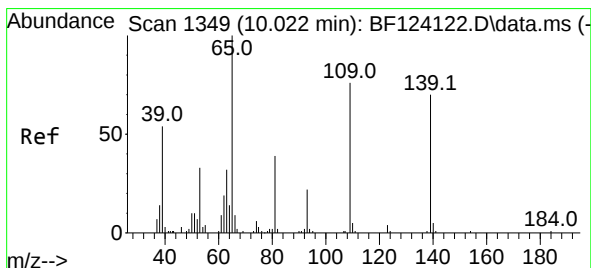
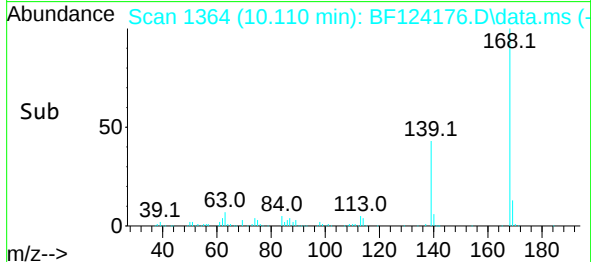
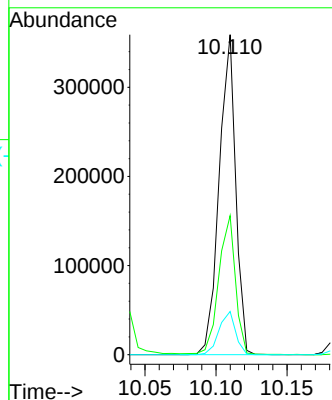
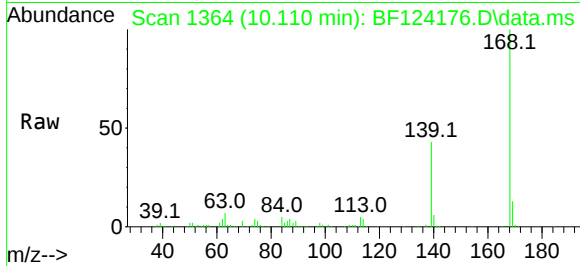




#55
Dibenzofuran
Concen: 42.259 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

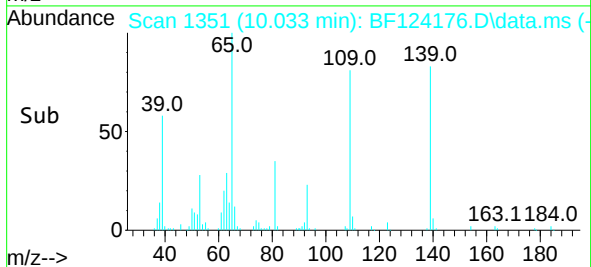
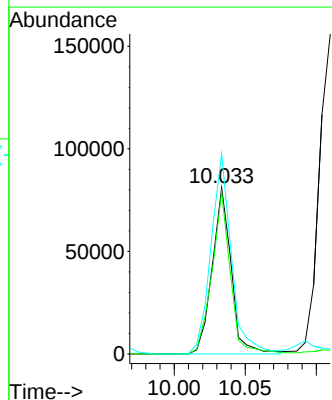
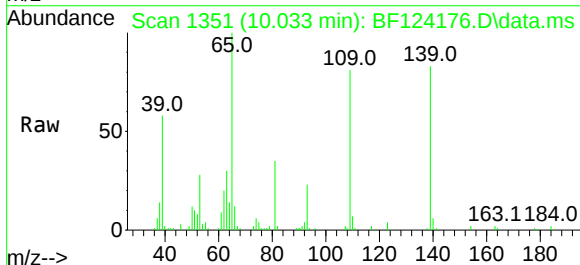
Instrument :
BNA_F
ClientSampleId :
18-B12(90-94)MS

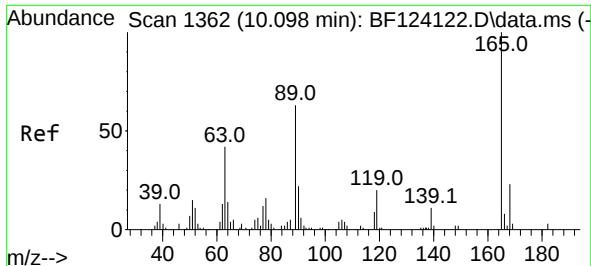
Tgt Ion:168 Resp: 289219
Ion Ratio Lower Upper
168 100
139 43.5 33.2 49.8
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 88.373 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.012 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

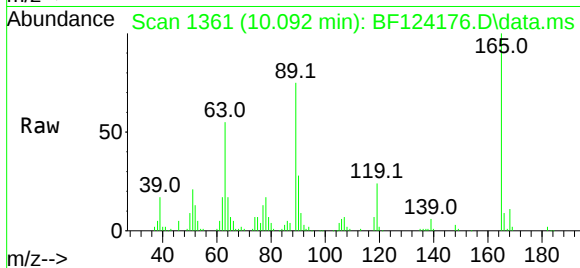
Tgt Ion:139 Resp: 75166
Ion Ratio Lower Upper
139 100
109 97.3 63.2 103.2
65 120.3 110.0 150.0



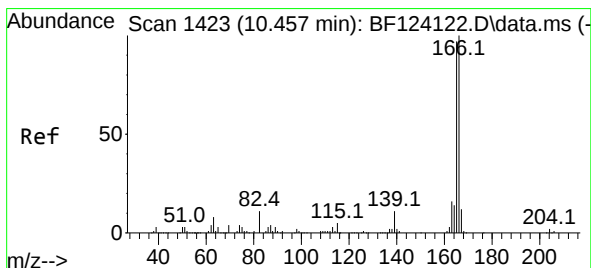
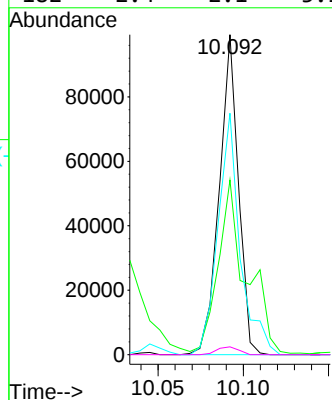
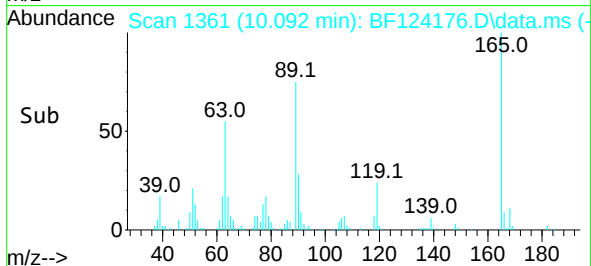


#57
2,4-Dinitrotoluene
Concen: 46.371 ng
RT: 10.092 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

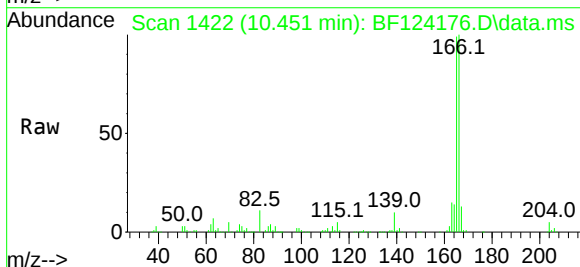
Instrument :
BNA_F
ClientSampleId :
18-B12(90-94)MS



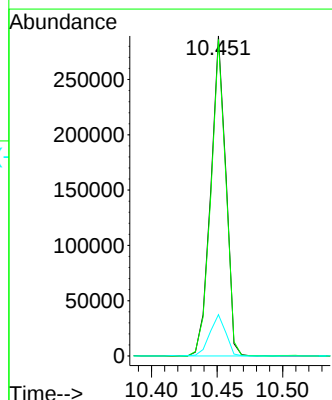
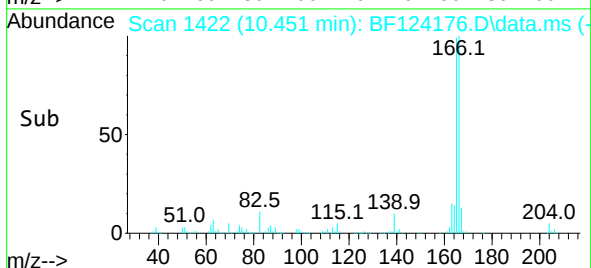
Tgt Ion:165 Resp: 77768
Ion Ratio Lower Upper
165 100
63 54.6 43.5 65.3
89 75.5 67.7 101.5
182 2.4 2.1 3.1

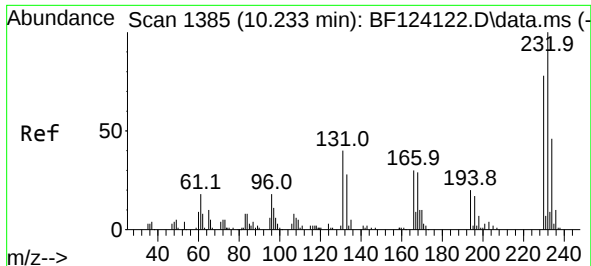


#58
Fluorene
Concen: 43.974 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43



Tgt Ion:166 Resp: 231017
Ion Ratio Lower Upper
166 100
165 98.8 73.5 110.3
167 12.9 10.7 16.1

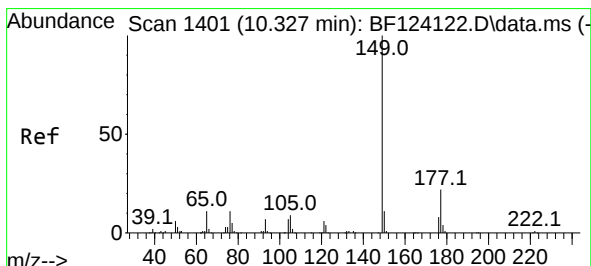
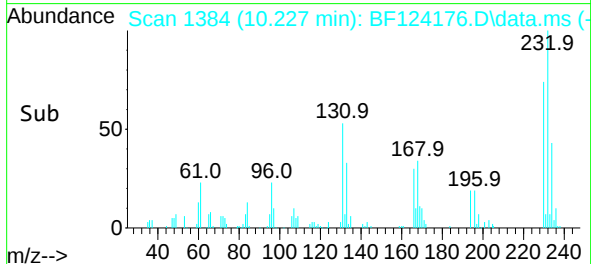
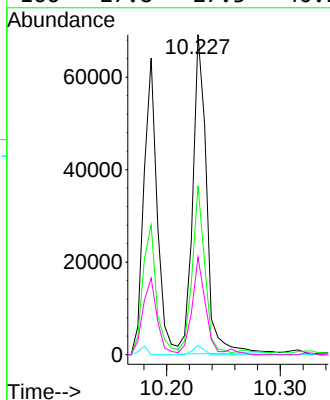
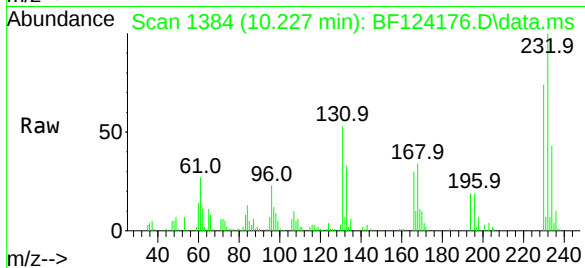




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.257 ng
RT: 10.227 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

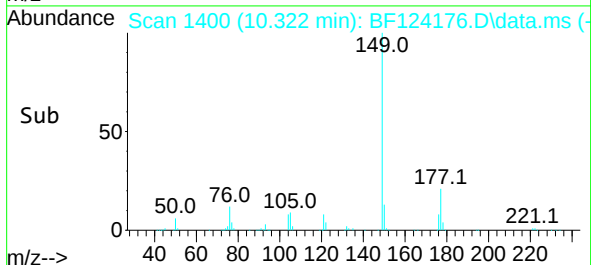
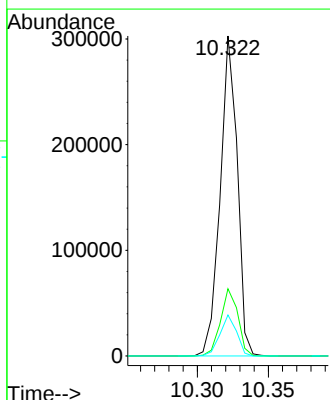
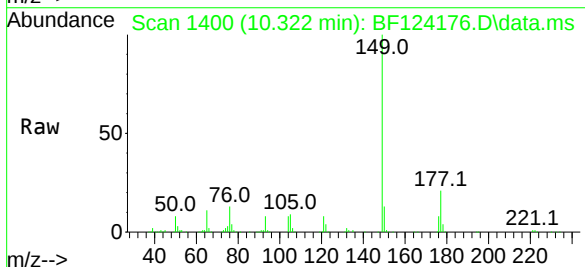
Instrument :
BNA_F
ClientSampleId :
18-B12(90-94)MS

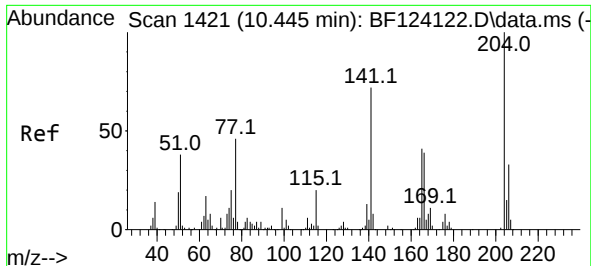
Tgt Ion:232 Resp: 58289
Ion Ratio Lower Upper
232 100
131 47.4 43.2 64.8
130 2.3 2.2 3.2
166 27.8 27.3 40.9



#60
Diethylphthalate
Concen: 45.172 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

Tgt Ion:149 Resp: 252831
Ion Ratio Lower Upper
149 100
177 21.0 15.4 23.2
150 12.8 9.9 14.9

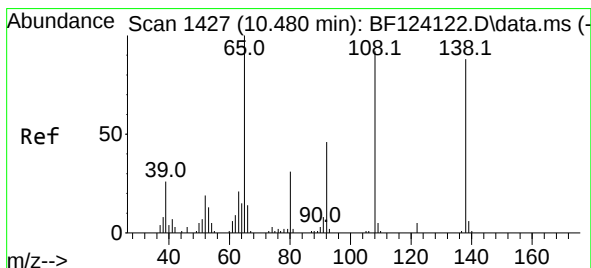
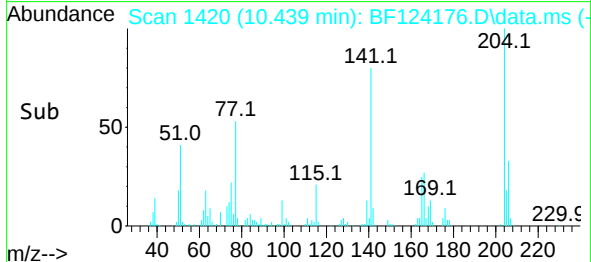
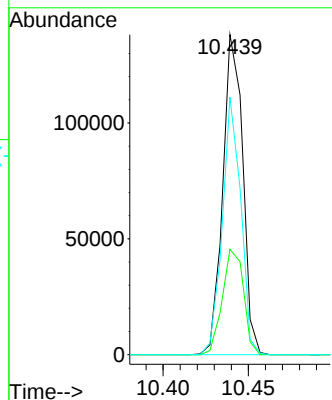
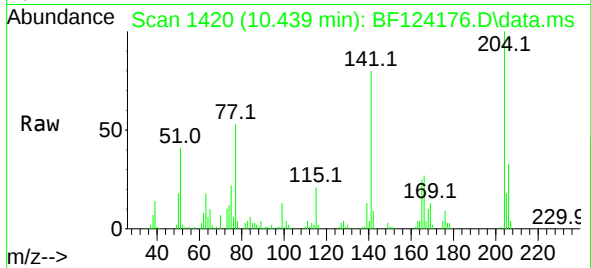




#61
4-Chlorophenyl-phenylether
Concen: 41.829 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

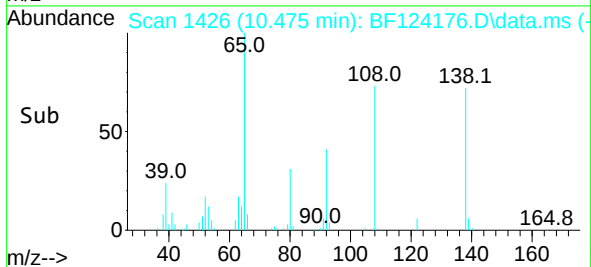
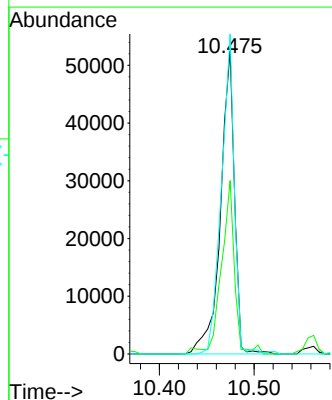
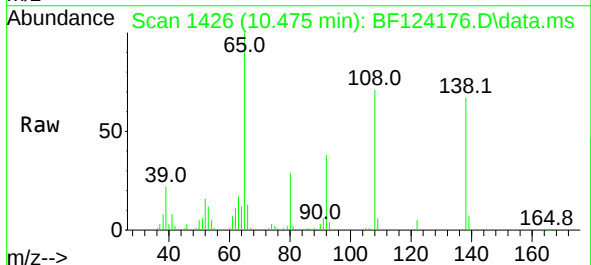
Instrument :
BNA_F
ClientSampleId :
18-B12(90-94)MS

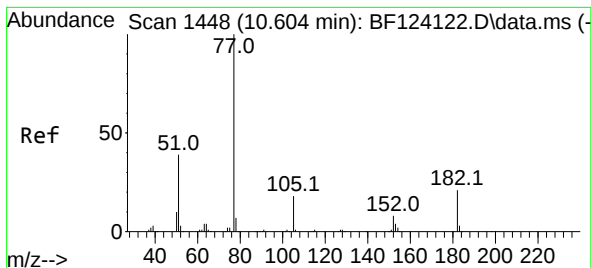
Tgt Ion:204 Resp: 112360
Ion Ratio Lower Upper
204 100
206 32.9 25.7 38.5
141 80.5 55.5 83.3



#62
4-Nitroaniline
Concen: 45.211 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

Tgt Ion:138 Resp: 54102
Ion Ratio Lower Upper
138 100
92 57.2 35.8 75.8
108 105.6 63.6 103.6#

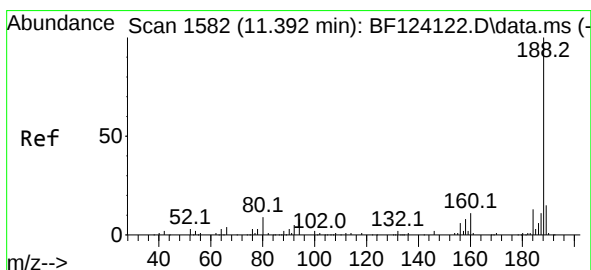
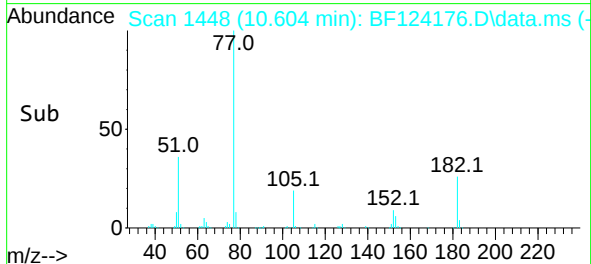
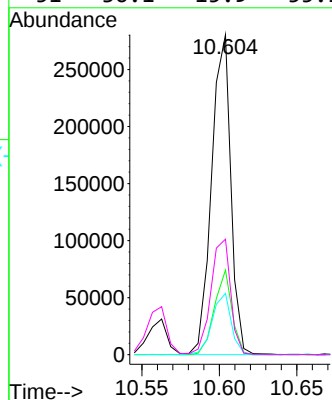
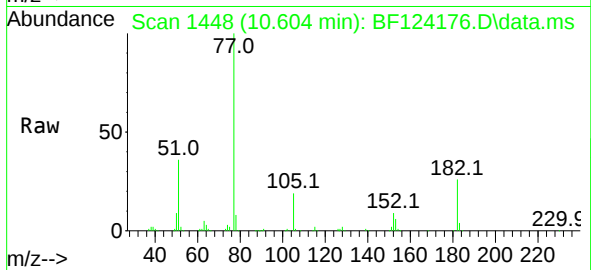




#63
Azobenzene
Concen: 41.526 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

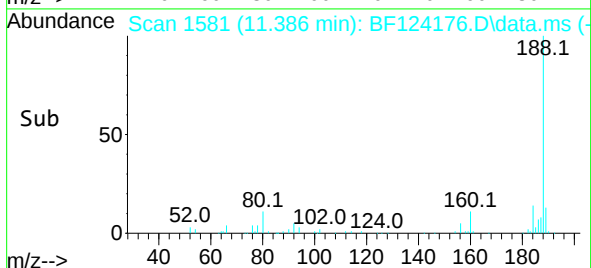
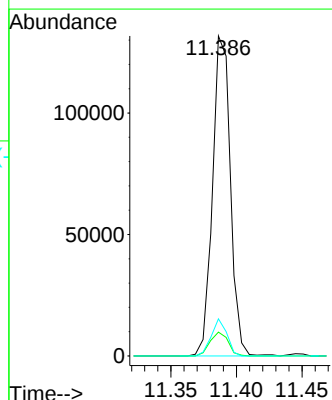
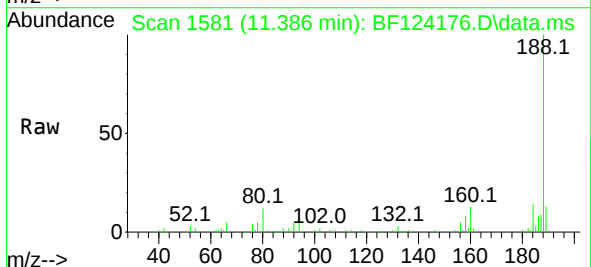
Instrument :
BNA_F
ClientSampleId :
18-B12(90-94)MS

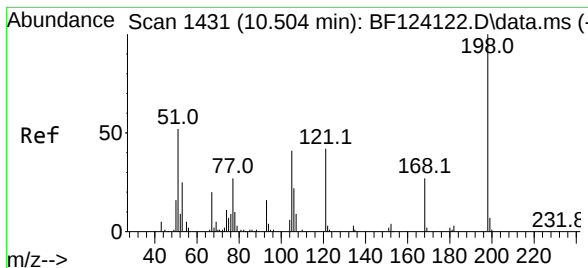
Tgt Ion: 77	Resp: 242280
Ion Ratio	Lower Upper
77 100	
182 26.5	1.7 41.7
105 19.2	1.7 41.7
51 36.1	15.9 55.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

Tgt Ion:188	Resp:	124699	
Ion Ratio	Lower	Upper	
188 100			
94 7.4	6.9	10.3	
80 11.6	8.2	12.2	

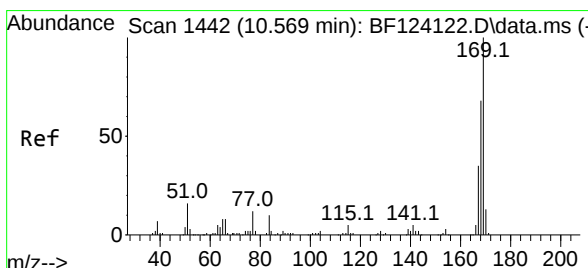
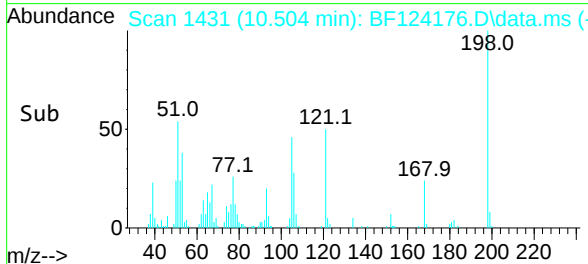
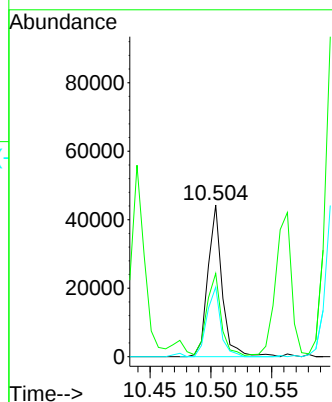
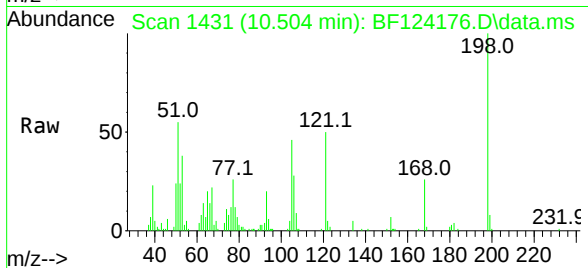




#65
4,6-Dinitro-2-methylphenol
Concen: 36.013 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

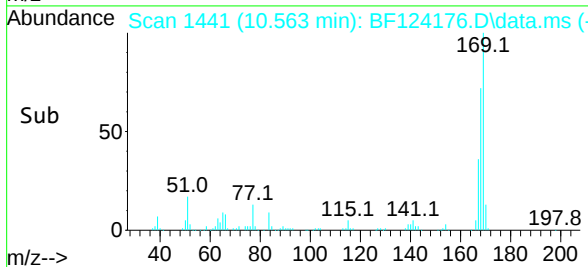
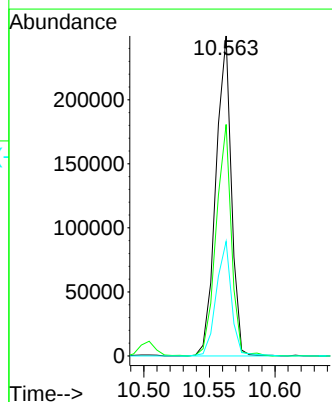
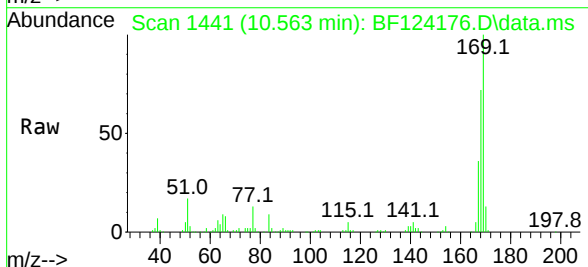
Instrument :
BNA_F
ClientSampleId :
18-B12(90-94)MS

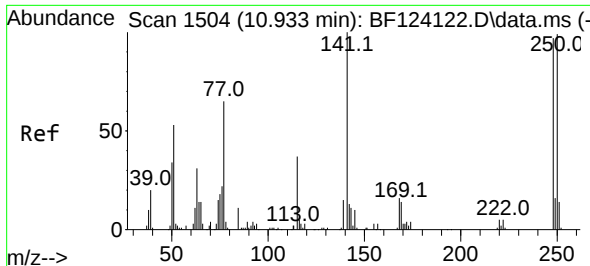
Tgt Ion:198 Resp: 36089
Ion Ratio Lower Upper
198 100
51 54.9 64.8 104.8#
105 45.9 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 43.293 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

Tgt Ion:169 Resp: 205122
Ion Ratio Lower Upper
169 100
168 72.3 53.3 79.9
167 35.8 29.9 44.9

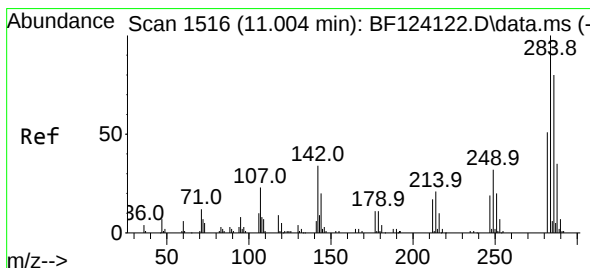
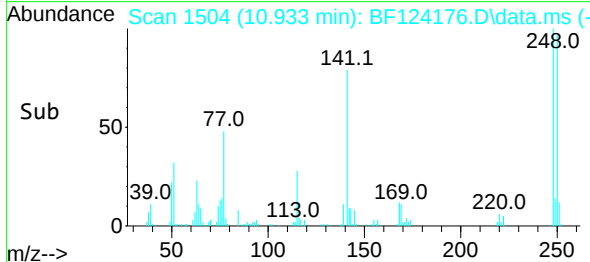
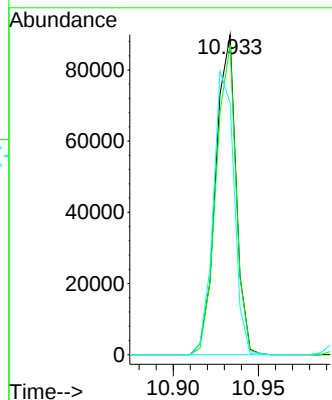
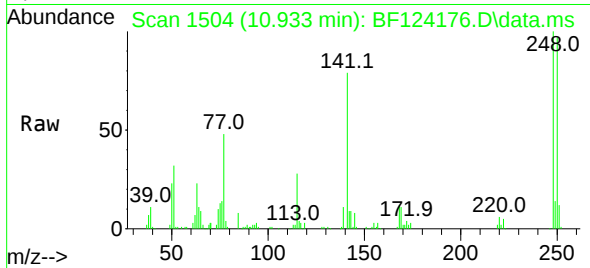




#67
4-Bromophenyl-phenylether
Concen: 43.406 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

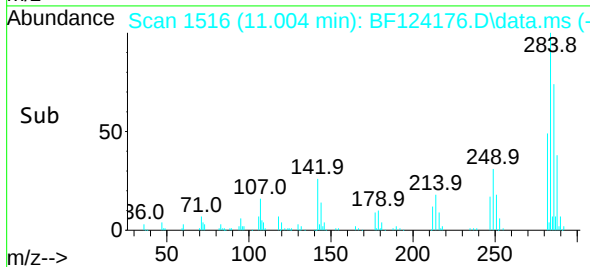
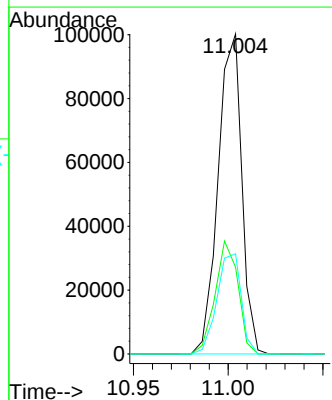
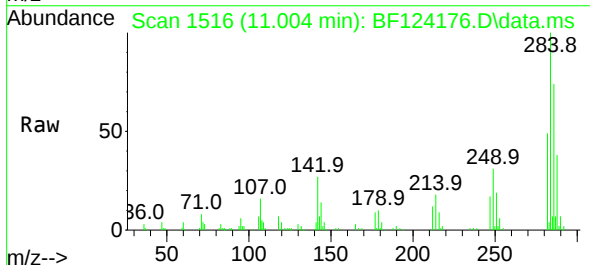
Instrument :
BNA_F
ClientSampleId :
18-B12(90-94)MS

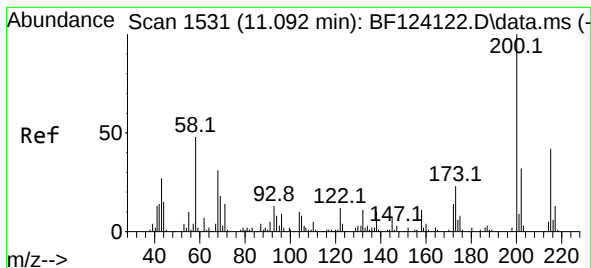
Tgt Ion:248 Resp: 74294
Ion Ratio Lower Upper
248 100
250 96.7 77.4 116.2
141 78.7 63.7 95.5



#68
Hexachlorobenzene
Concen: 44.880 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

Tgt Ion:284 Resp: 87005
Ion Ratio Lower Upper
284 100
142 27.1 28.3 42.5#
249 31.3 23.5 35.3





#69

Atrazine

Concen: 57.044 ng

RT: 11.092 min Scan# 1531

Delta R.T. 0.000 min

Lab File: BF124176.D

Acq: 8 Jun 2021 12:43

Tgt Ion:200 Resp: 76509

Ion Ratio Lower Upper

200 100

173 25.4 6.9 46.9

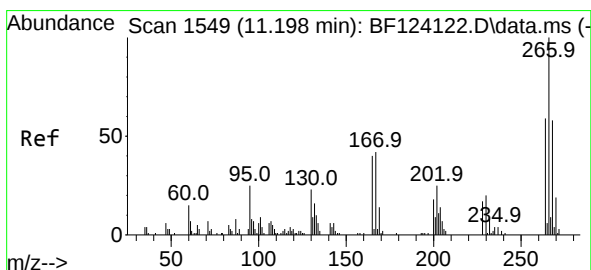
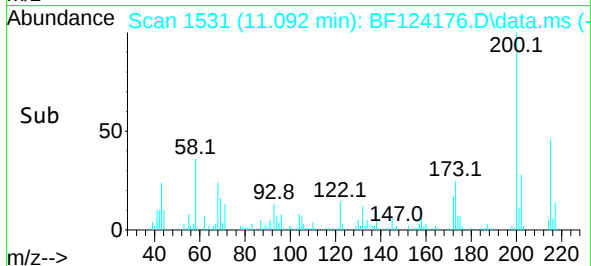
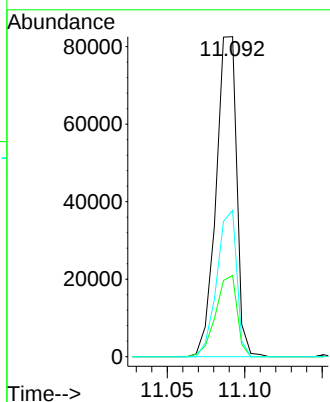
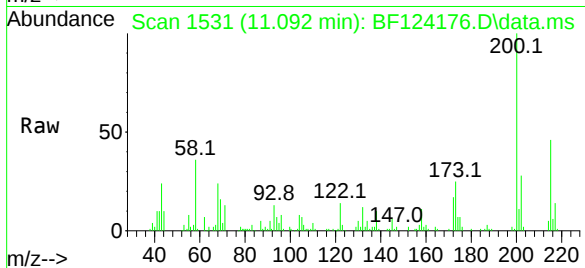
215 45.8 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

18-B12(90-94)MS



#70

Pentachlorophenol

Concen: 67.874 ng

RT: 11.198 min Scan# 1549

Delta R.T. 0.000 min

Lab File: BF124176.D

Acq: 8 Jun 2021 12:43

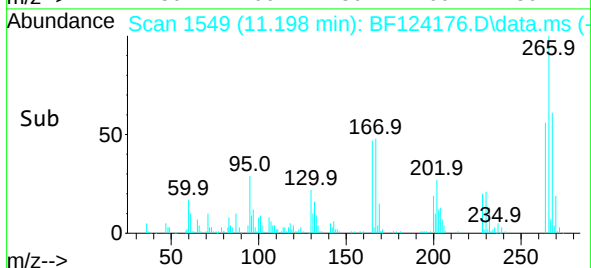
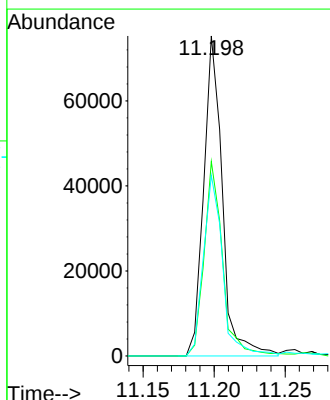
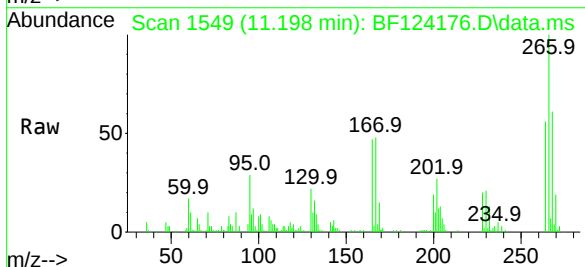
Tgt Ion:266 Resp: 68572

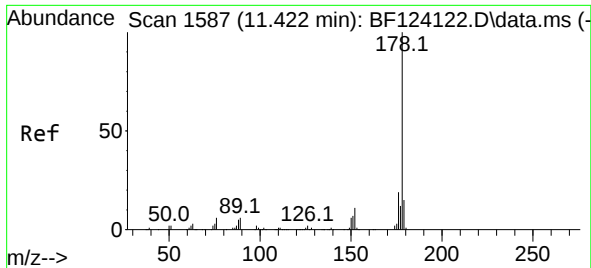
Ion Ratio Lower Upper

266 100

268 60.8 51.6 77.4

264 56.4 52.6 78.8

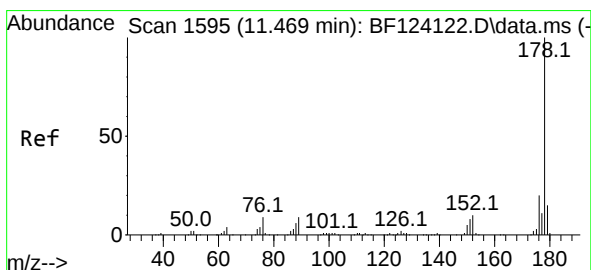
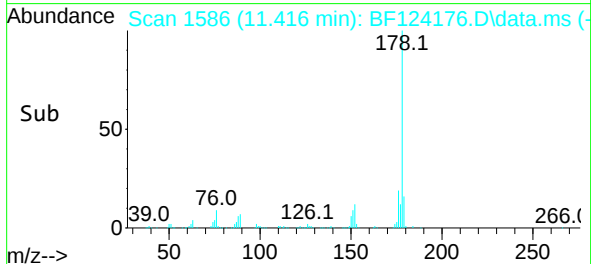
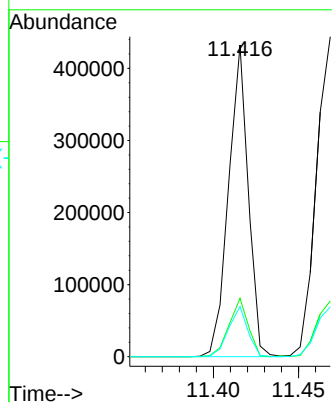
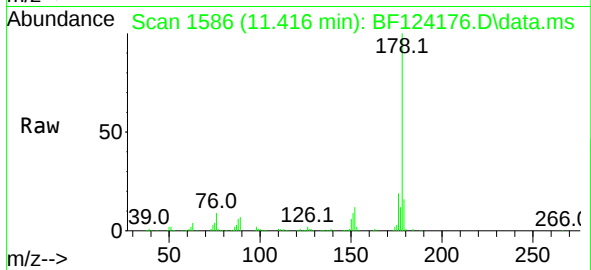




#71
Phenanthrene
Concen: 44.716 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

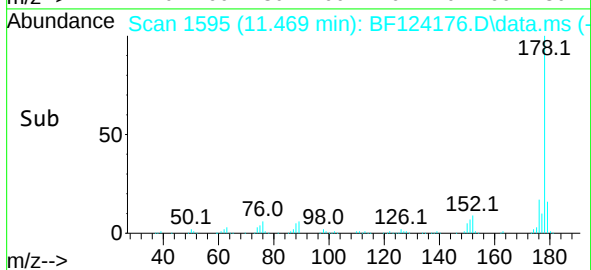
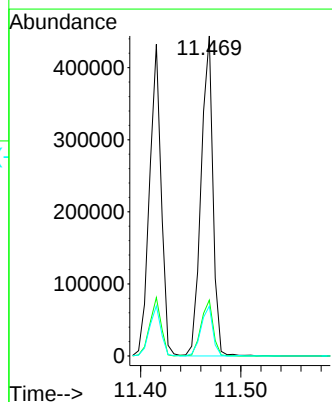
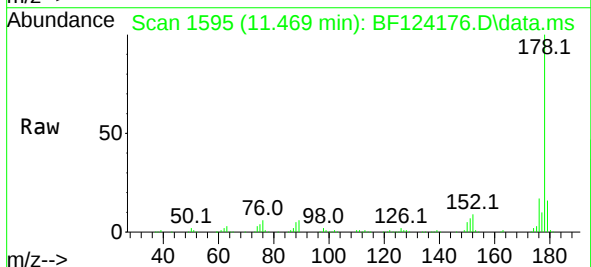
Instrument :
BNA_F
ClientSampleId :
18-B12(90-94)MS

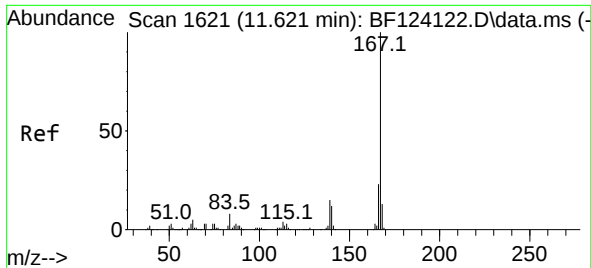
Tgt Ion:178 Resp: 348323
Ion Ratio Lower Upper
178 100
176 18.7 15.6 23.4
179 16.1 12.5 18.7



#72
Anthracene
Concen: 46.655 ng
RT: 11.469 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

Tgt Ion:178 Resp: 366014
Ion Ratio Lower Upper
178 100
176 17.5 15.4 23.0
179 15.6 12.6 18.8

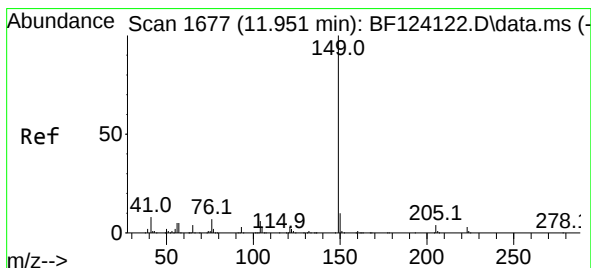
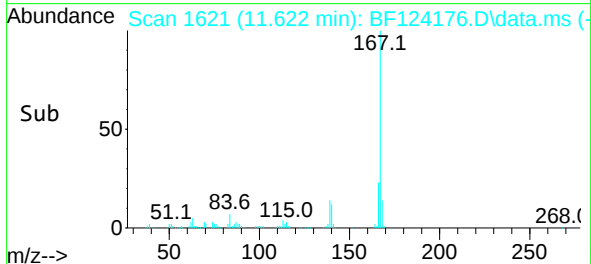
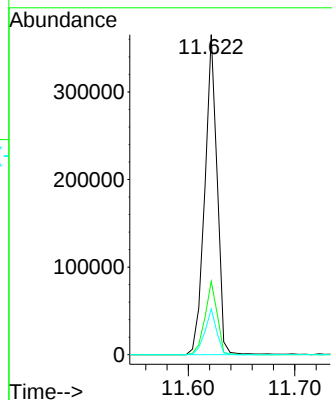
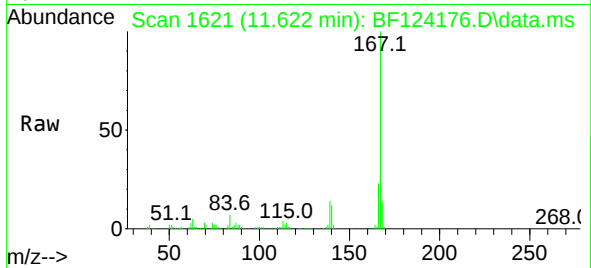




#73
 Carbazole
 Concen: 43.134 ng
 RT: 11.622 min Scan# 1621
 Delta R.T. 0.000 min
 Lab File: BF124176.D
 Acq: 8 Jun 2021 12:43

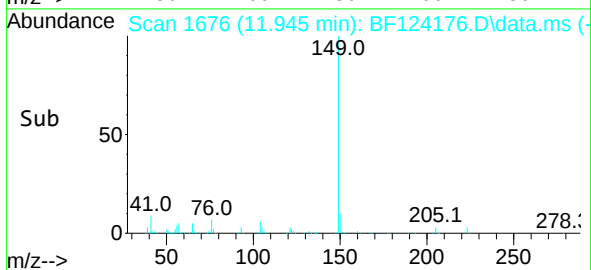
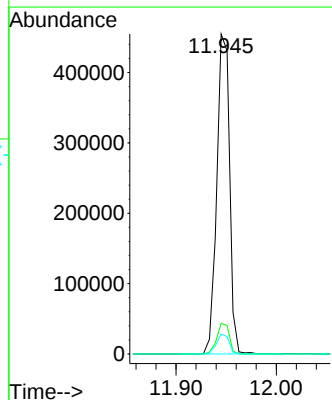
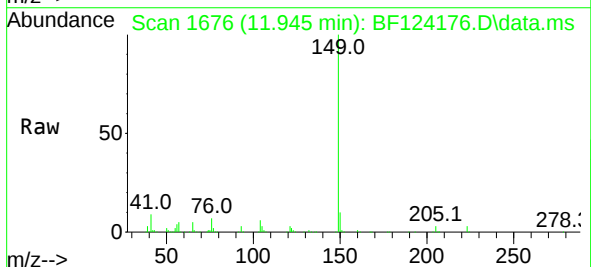
Instrument :
 BNA_F
 ClientSampleId :
 18-B12(90-94)MS

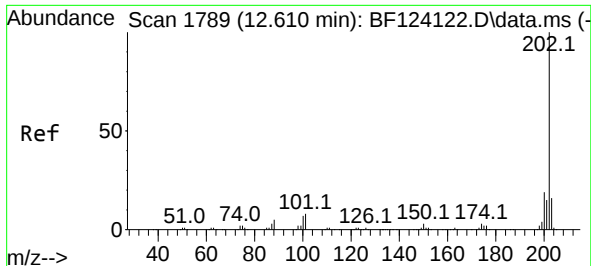
Tgt Ion:167 Resp: 294886
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.0 25.6
 139 14.3 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 45.788 ng
 RT: 11.945 min Scan# 1676
 Delta R.T. -0.006 min
 Lab File: BF124176.D
 Acq: 8 Jun 2021 12:43

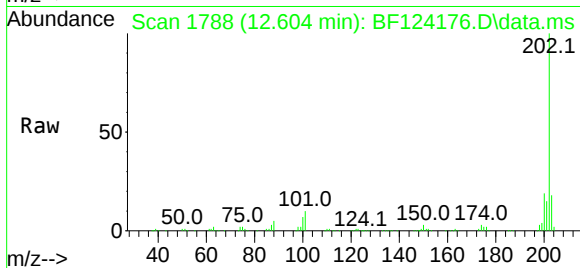
Tgt Ion:149 Resp: 402288
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.8 11.8
 104 6.2 4.6 6.8



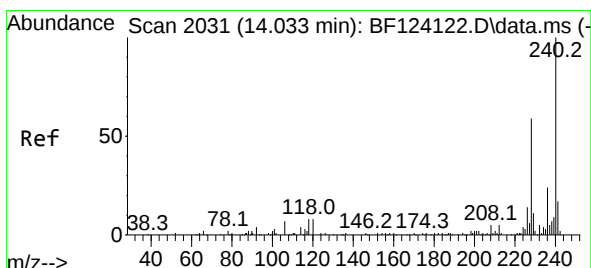
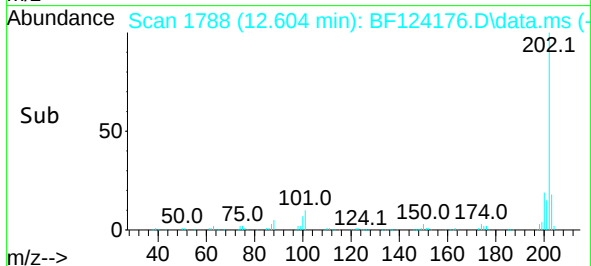
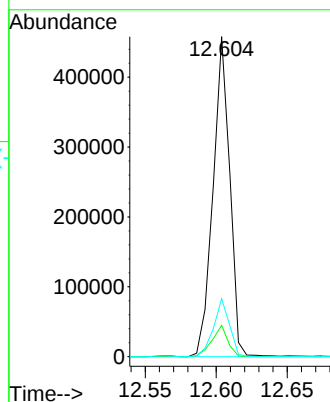


#75
Fluoranthene
Concen: 45.899 ng
RT: 12.604 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

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

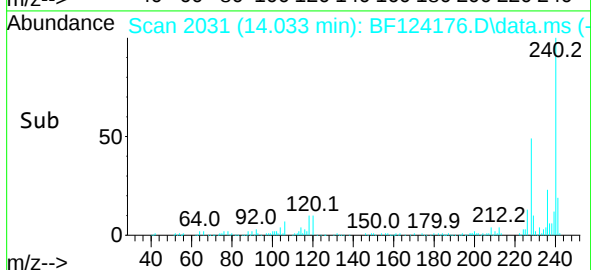
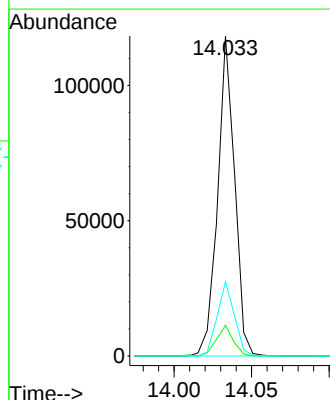
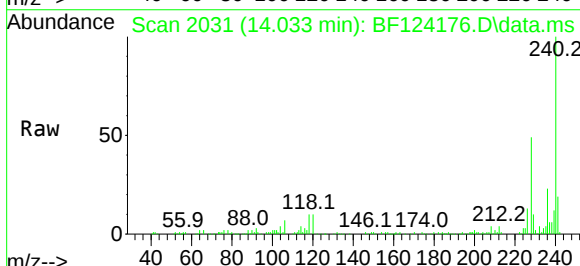


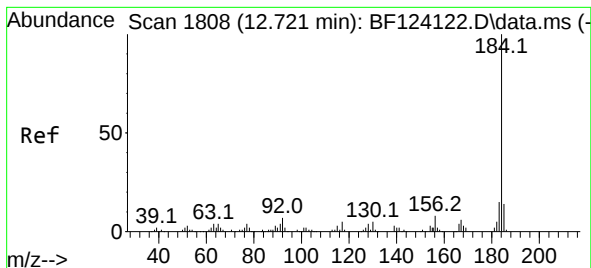
Tgt Ion:202 Resp: 375301
Ion Ratio Lower Upper
202 100
101 9.8 0.0 30.9
203 18.1 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

Tgt Ion:240 Resp: 89975
Ion Ratio Lower Upper
240 100
120 9.6 7.2 10.8
236 23.2 19.0 28.4





#77

Benzidine

Concen: 66.380 ng

RT: 12.721 min Scan# 1808

Delta R.T. 0.000 min

Lab File: BF124176.D

Acq: 8 Jun 2021 12:43

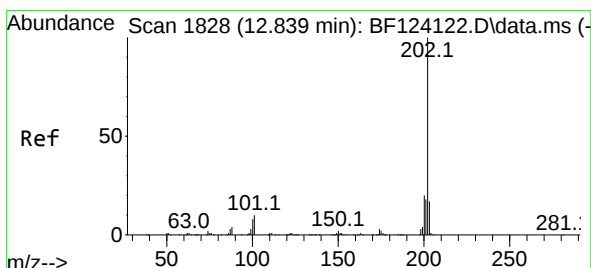
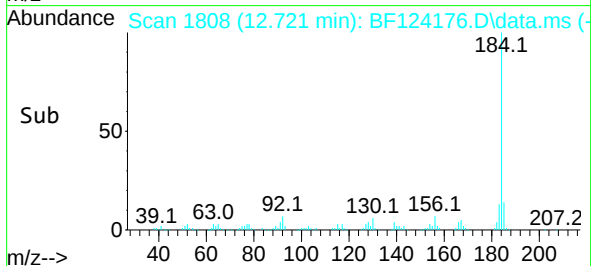
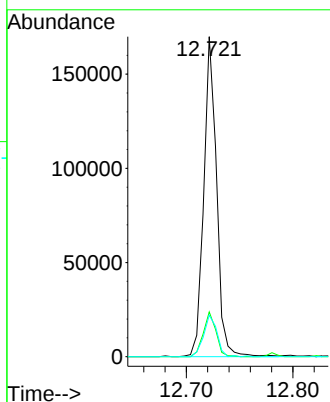
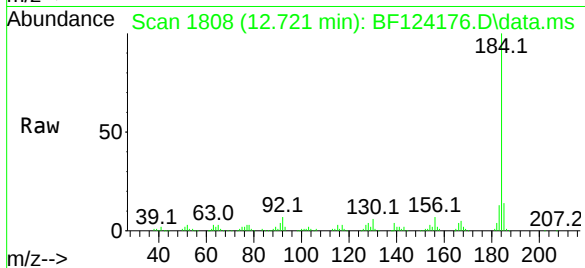
Tgt Ion:184 Resp: 142758

Ion Ratio Lower Upper

184 100

185 14.0 12.1 18.1

183 12.9 7.8 11.8#



#78

Pyrene

Concen: 42.885 ng

RT: 12.833 min Scan# 1827

Delta R.T. -0.006 min

Lab File: BF124176.D

Acq: 8 Jun 2021 12:43

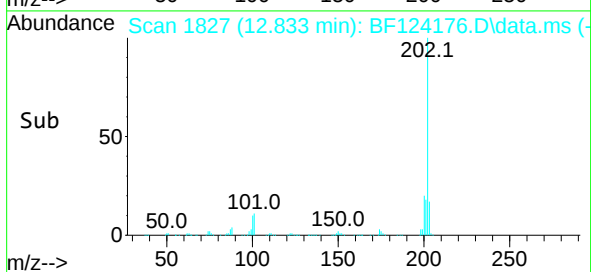
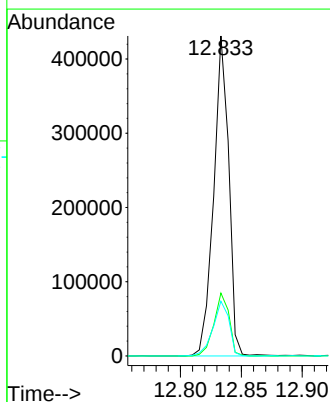
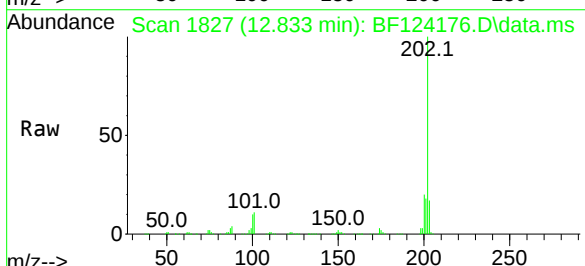
Tgt Ion:202 Resp: 370521

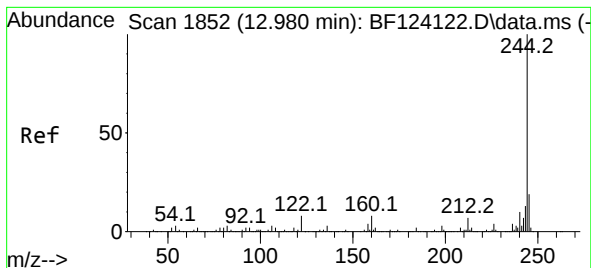
Ion Ratio Lower Upper

202 100

200 19.7 16.1 24.1

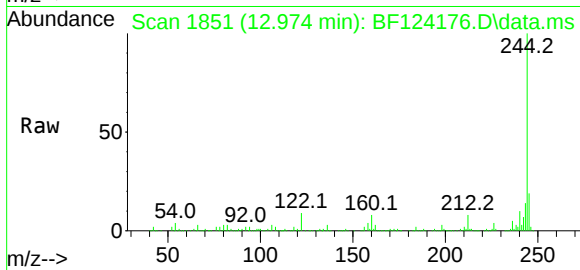
203 17.1 14.8 22.2



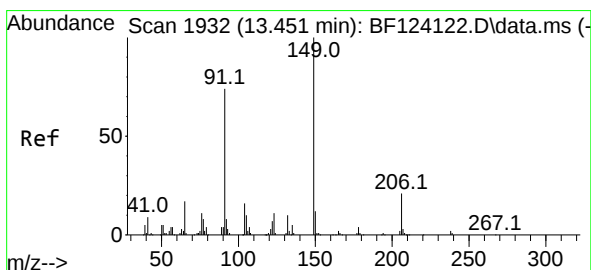
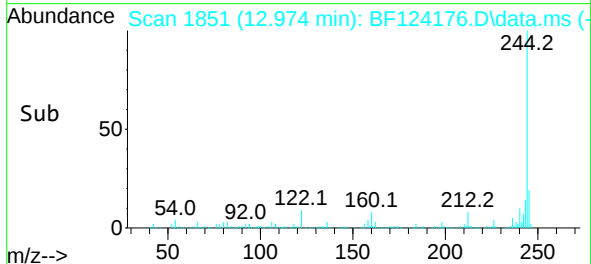
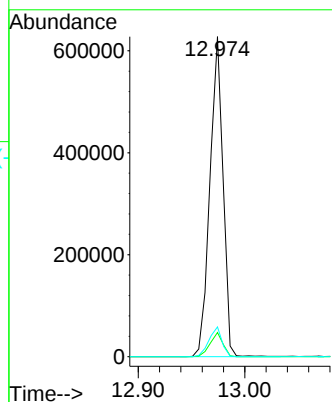


#79
 Terphenyl-d14
 Concen: 82.067 ng
 RT: 12.974 min Scan# 1851
 Delta R.T. -0.006 min
 Lab File: BF124176.D
 Acq: 8 Jun 2021 12:43

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

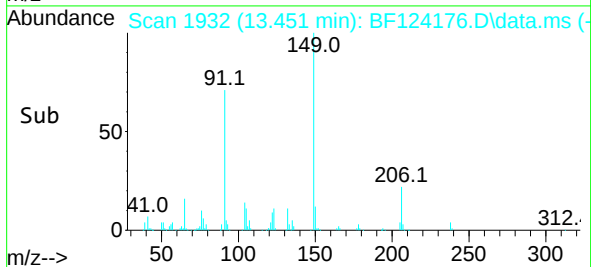
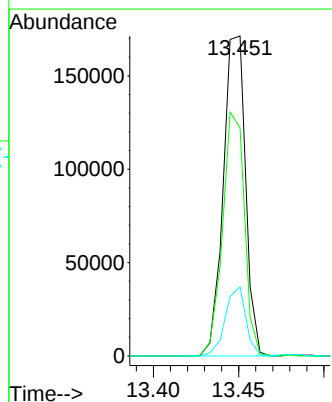
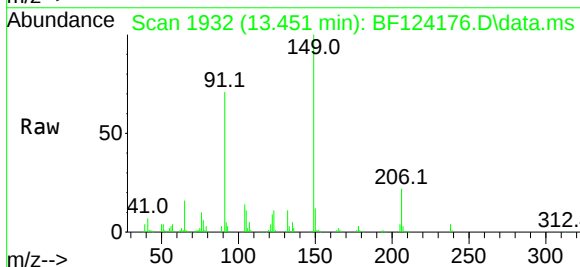


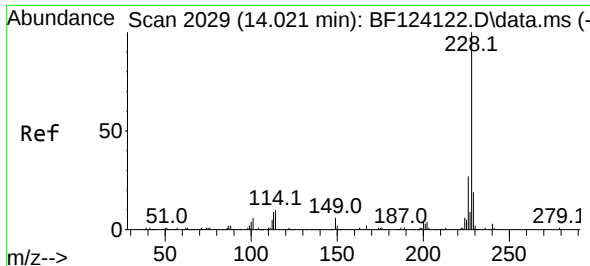
Tgt Ion:244 Resp: 537813
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.7 8.5
 122 9.3 9.7 14.5#



#80
 Butylbenzylphthalate
 Concen: 44.593 ng
 RT: 13.451 min Scan# 1932
 Delta R.T. 0.000 min
 Lab File: BF124176.D
 Acq: 8 Jun 2021 12:43

Tgt Ion:149 Resp: 156294
 Ion Ratio Lower Upper
 149 100
 91 71.3 63.6 95.4
 206 21.6 14.5 21.7

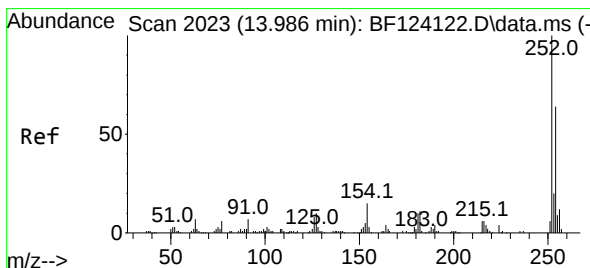
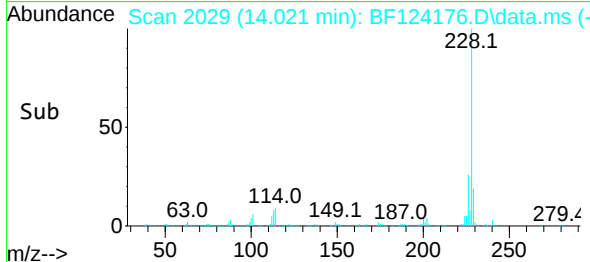
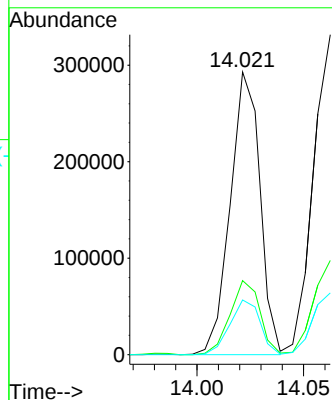
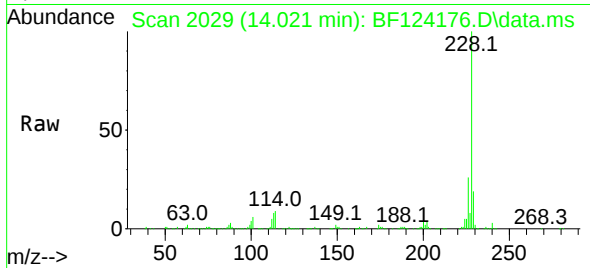




#81
Benzo(a)anthracene
Concen: 43.415 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

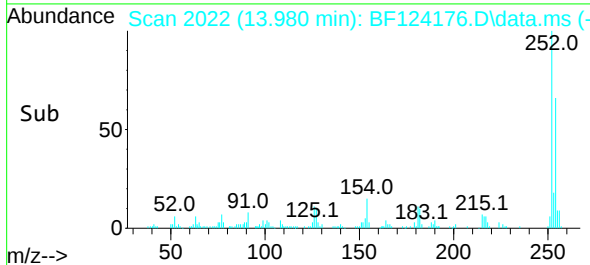
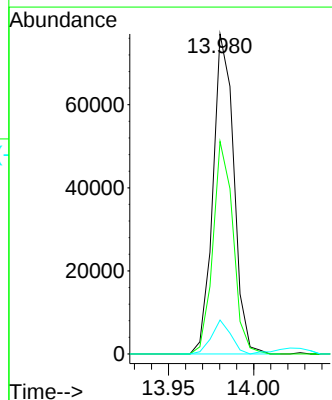
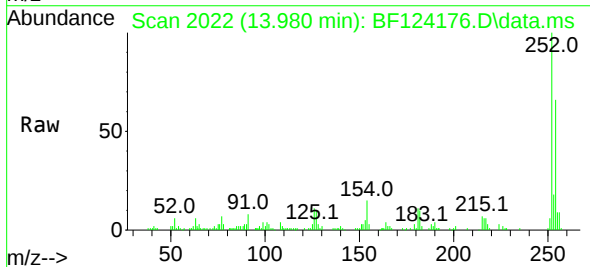
Instrument :
BNA_F
ClientSampleId :
18-B12(90-94)MS

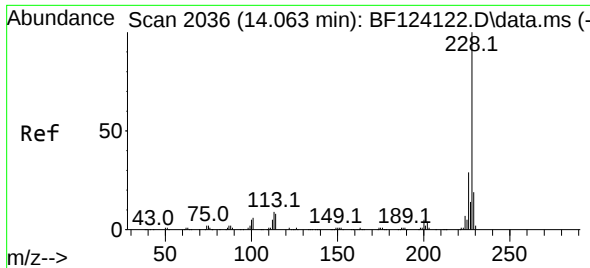
Tgt Ion:228 Resp: 284568
Ion Ratio Lower Upper
228 100
226 26.2 22.4 33.6
229 19.3 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 34.120 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

Tgt Ion:252 Resp: 65609
Ion Ratio Lower Upper
252 100
254 66.4 51.1 76.7
126 10.6 7.7 11.5

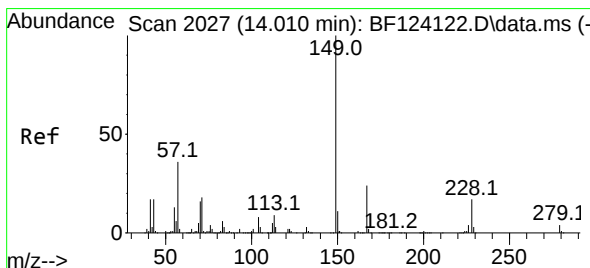
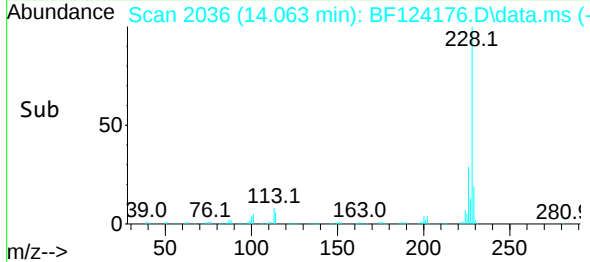
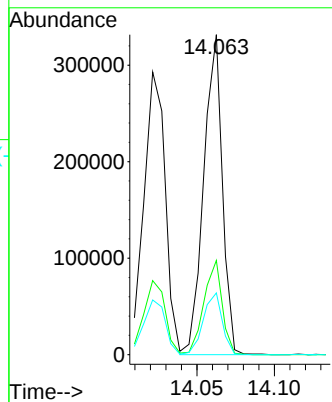
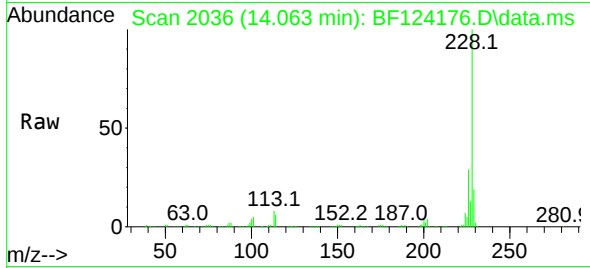




#83
Chrysene
Concen: 43.828 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

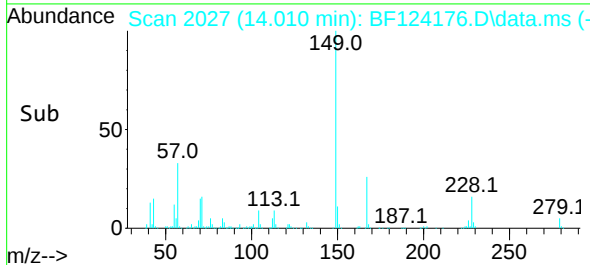
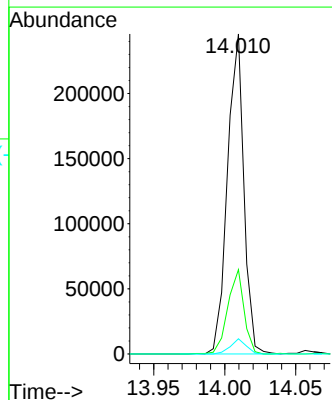
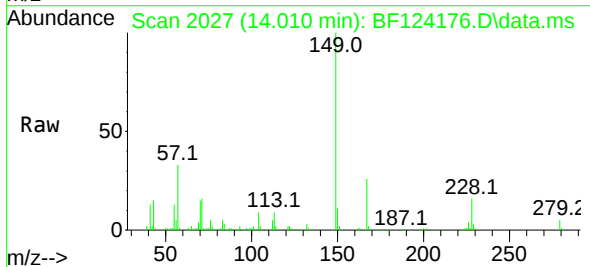
Instrument :
BNA_F
ClientSampleId :
18-B12(90-94)MS

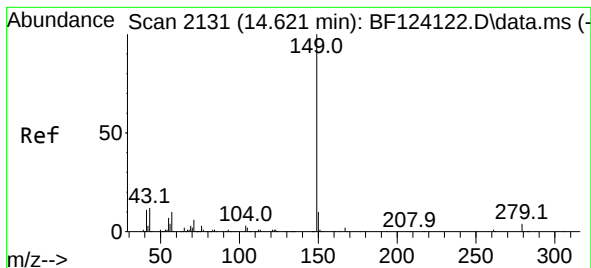
Tgt Ion:228 Resp: 277164
Ion Ratio Lower Upper
228 100
226 29.5 24.3 36.5
229 19.3 16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.290 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

Tgt Ion:149 Resp: 197160
Ion Ratio Lower Upper
149 100
167 26.3 21.8 32.6
279 4.7 3.3 4.9

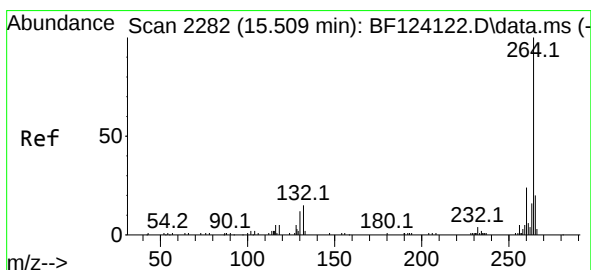
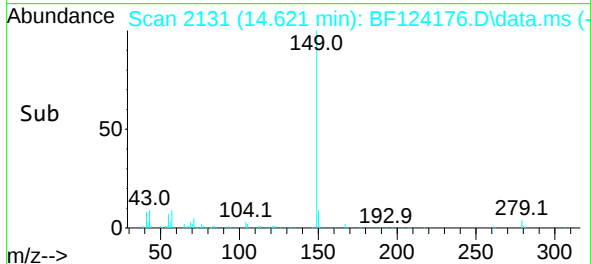
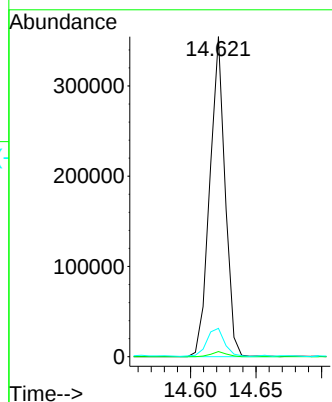
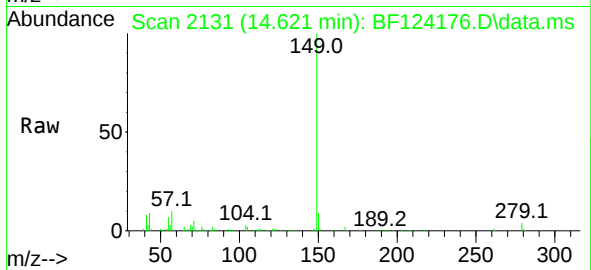




#85
Di-n-octyl phthalate
Concen: 51.839 ng
RT: 14.621 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

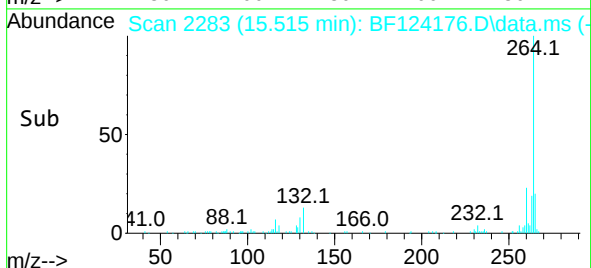
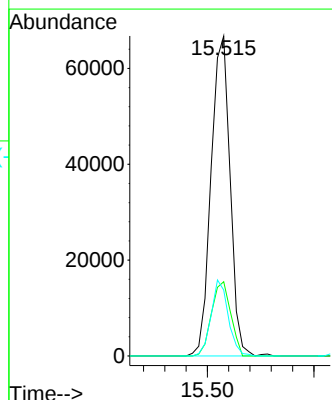
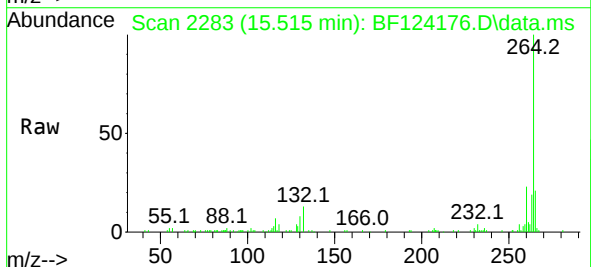
Instrument :
BNA_F
ClientSampleId :
18-B12(90-94)MS

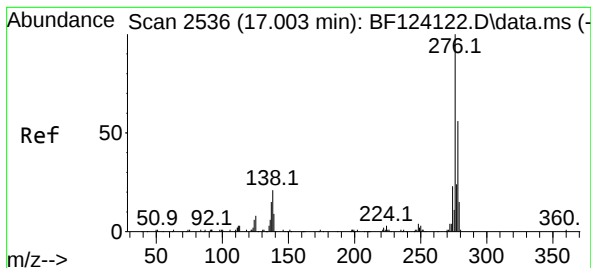
Tgt Ion:149 Resp: 288439
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.1 11.8 17.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.006 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

Tgt Ion:264 Resp: 82462
Ion Ratio Lower Upper
264 100
260 23.2 18.7 28.1
265 20.6 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.686 ng

RT: 17.015 min Scan# 2538

Delta R.T. 0.012 min

Lab File: BF124176.D

Acq: 8 Jun 2021 12:43

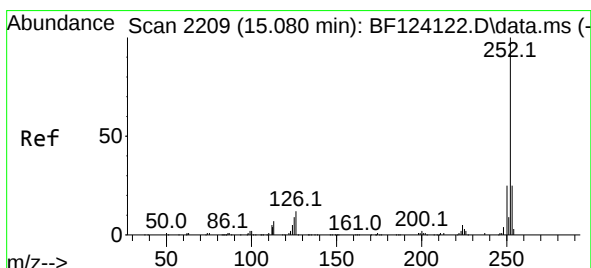
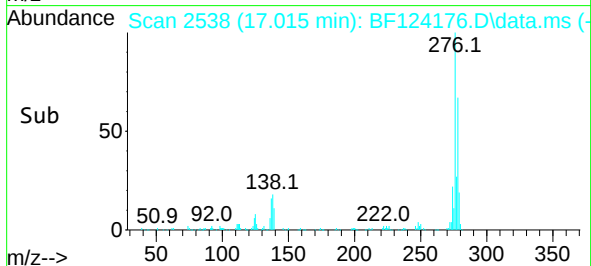
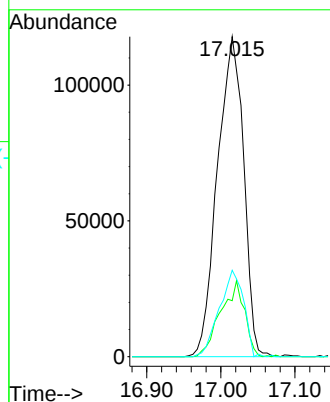
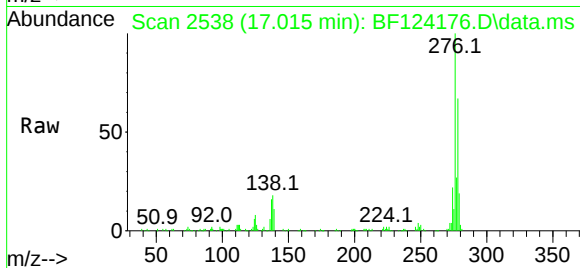
Instrument :

BNA_F

ClientSampleId :

18-B12(90-94)MS

Tgt Ion:276	Resp: 289343
Ion Ratio	Lower Upper
276 100	
138 21.7	16.2 24.2
277 25.1	20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 40.729 ng

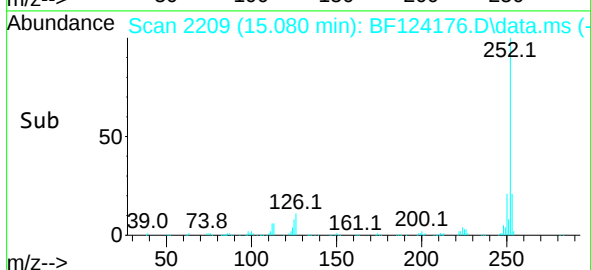
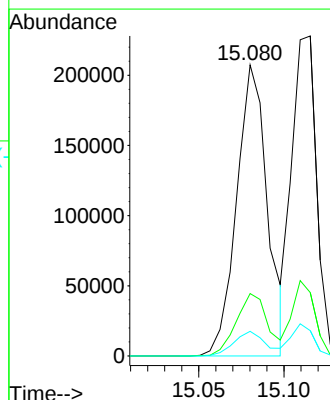
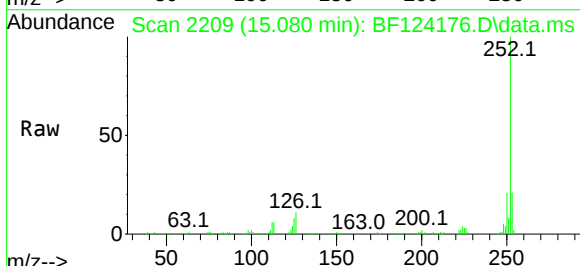
RT: 15.080 min Scan# 2209

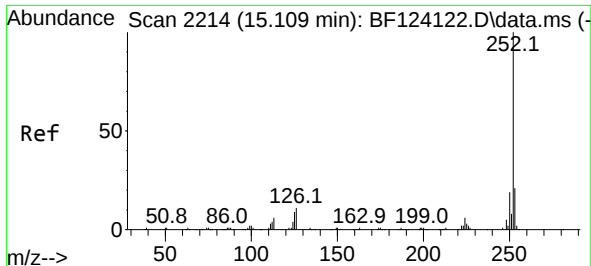
Delta R.T. 0.000 min

Lab File: BF124176.D

Acq: 8 Jun 2021 12:43

Tgt Ion:252	Resp: 260897		
Ion Ratio	Lower	Upper	
252	100		
253	21.5	18.1	27.1
125	8.5	6.2	9.4

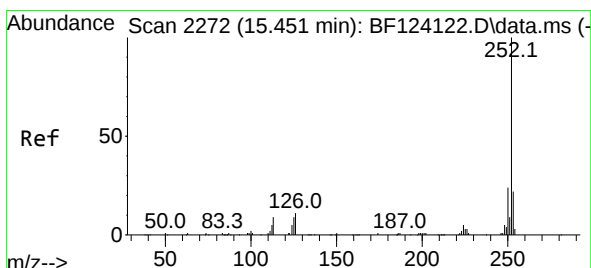
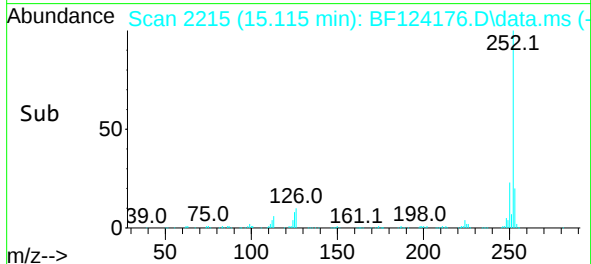
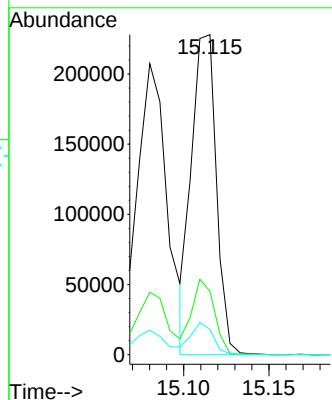
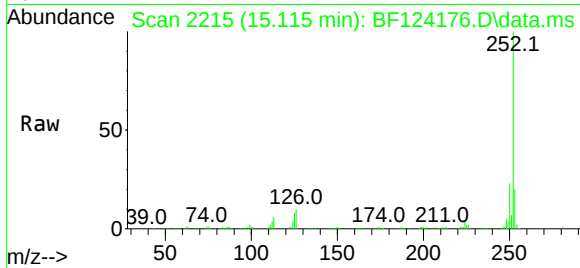




#89
Benzo(k)fluoranthene
Concen: 38.137 ng
RT: 15.115 min Scan# 2215
Delta R.T. 0.006 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

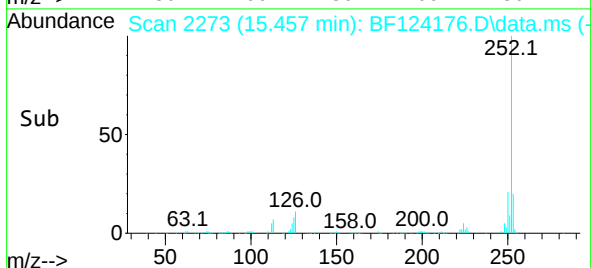
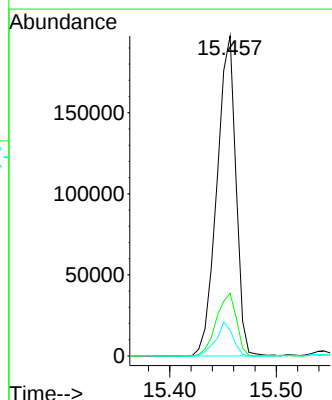
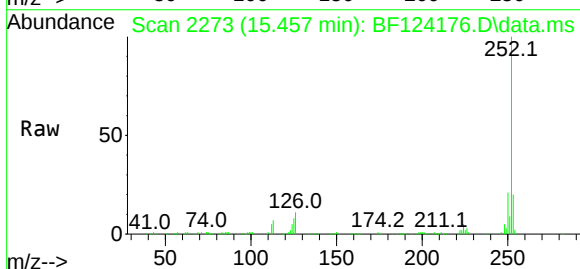
Instrument :
BNA_F
ClientSampleId :
18-B12(90-94)MS

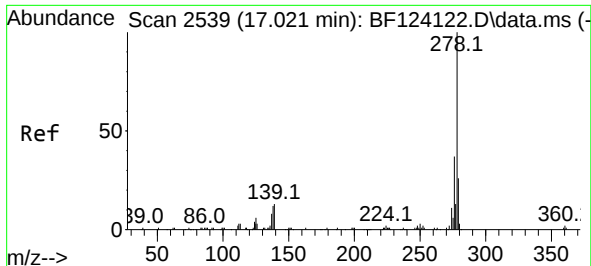
Tgt Ion:252 Resp: 231266
Ion Ratio Lower Upper
252 100
253 19.8 17.9 26.9
125 7.9 7.0 10.6



#90
Benzo(a)pyrene
Concen: 43.823 ng
RT: 15.457 min Scan# 2273
Delta R.T. 0.006 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

Tgt Ion:252 Resp: 243825
Ion Ratio Lower Upper
252 100
253 19.6 18.4 27.6
125 8.1 8.0 12.0

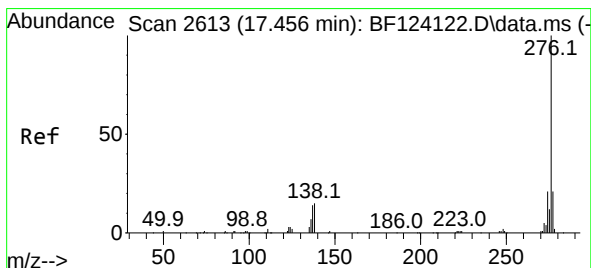
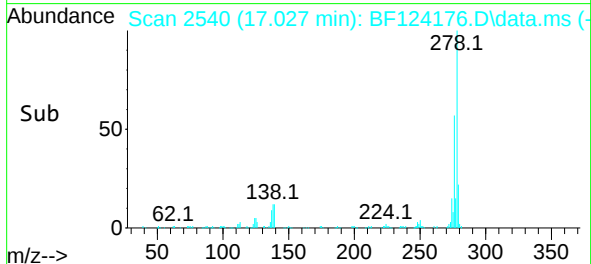
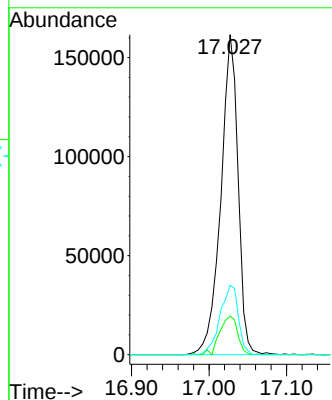
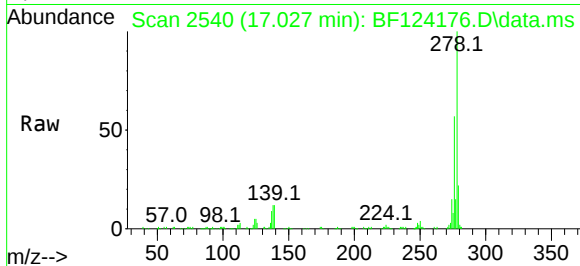




#91
Dibenzo(a,h)anthracene
Concen: 43.059 ng
RT: 17.027 min Scan# 2540
Delta R.T. 0.006 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

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

Tgt Ion:278 Resp: 249439
Ion Ratio Lower Upper
278 100
139 12.1 10.2 15.2
279 21.6 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 42.721 ng
RT: 17.468 min Scan# 2615
Delta R.T. 0.012 min
Lab File: BF124176.D
Acq: 8 Jun 2021 12:43

Tgt Ion:276 Resp: 244312
Ion Ratio Lower Upper
276 100
277 23.8 18.2 27.2
138 17.1 13.8 20.6

