

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072721\
 Data File : BF124787.D
 Acq On : 27 Jul 2021 10:45
 Operator : JU/CG
 Sample : PB137879BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137879BS

Quant Time: Jul 27 14:41:53 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	8336	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	33532	20.000	ng	# 0.00
39) Acenaphthene-d10	9.916	164	18459	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	33142	20.000	ng	0.00
76) Chrysene-d12	14.045	240	22483	20.000	ng	0.00
86) Perylene-d12	15.515	264	16707	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	57604	117.002	ng	0.03
7) Phenol-d6	6.510	99	69881	113.220	ng	0.01
23) Nitrobenzene-d5	7.439	82	38828	68.918	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	18186	114.747	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	80869	64.346	ng	0.00
79) Terphenyl-d14	12.986	244	82569	62.952	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.828	88	8297	48.211	ng	# 100
3) Pyridine	3.557	79	17279	42.413	ng	97
4) n-Nitrosodimethylamine	3.528	42	14864	46.136	ng	# 88
6) Aniline	6.540	93	23973	37.793	ng	97
8) 2-Chlorophenol	6.663	128	24426	43.987	ng	92
9) Benzaldehyde	6.428	77	11851	35.663	ng	98
10) Phenol	6.522	94	29147	49.313	ng	95
11) bis(2-Chloroethyl)ether	6.616	93	22146	47.255	ng	98
12) 1,3-Dichlorobenzene	6.816	146	26900	44.571	ng	97
13) 1,4-Dichlorobenzene	6.892	146	27901	46.210	ng	97
14) 1,2-Dichlorobenzene	7.045	146	26890	46.093	ng	98
15) Benzyl Alcohol	7.016	79	19948	49.148	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	37138	47.083	ng	95
17) 2-Methylphenol	7.128	107	18926	46.784	ng	93
18) Hexachloroethane	7.387	117	11293	49.346	ng	# 85
19) n-Nitroso-di-n-propyla...	7.292	70	16895	51.262	ng	96
20) 3+4-Methylphenols	7.281	107	24723	46.255	ng	# 86
22) Acetophenone	7.287	105	35892	46.190	ng	# 93
24) Nitrobenzene	7.457	77	24982	45.228	ng	91
25) Isophorone	7.698	82	44410	44.579	ng	# 92
26) 2-Nitrophenol	7.775	139	13898	45.428	ng	95
27) 2,4-Dimethylphenol	7.810	122	22784	48.400	ng	85
28) bis(2-Chloroethoxy)met...	7.904	93	29442	50.857	ng	98
29) 2,4-Dichlorophenol	8.016	162	21609	43.343	ng	96
30) 1,2,4-Trichlorobenzene	8.098	180	24293	44.458	ng	98
31) Naphthalene	8.181	128	74905	42.805	ng	97
32) Benzoic acid	7.951	122	11044	30.310	ng	87
33) 4-Chloroaniline	8.222	127	14603	22.192	ng	94
34) Hexachlorobutadiene	8.292	225	14064	43.058	ng	95
35) Caprolactam	8.610	113	3231	24.934	ng	# 88
36) 4-Chloro-3-methylphenol	8.710	107	22366	47.033	ng	93
37) 2-Methylnaphthalene	8.875	142	51721	44.235	ng	100
38) 1-Methylnaphthalene	8.975	142	46568	42.041	ng	96
40) 1,2,4,5-Tetrachloroben...	9.039	216	23296	45.232	ng	97
41) Hexachlorocyclopentadiene	9.022	237	33551	110.107	ng	98
43) 2,4,6-Trichlorophenol	9.151	196	16412	44.889	ng	97

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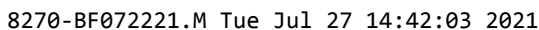
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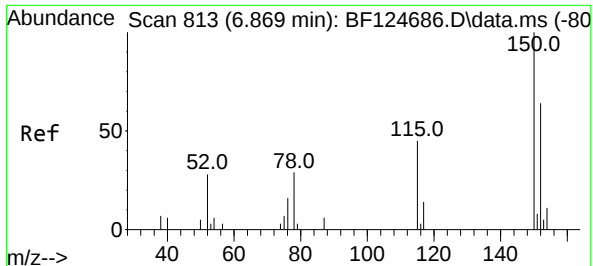
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	16139	42.990	ng	94
46) 1,1'-Biphenyl	9.339	154	59421	43.125	ng	99
47) 2-Chloronaphthalene	9.363	162	47250	43.318	ng	97
48) 2-Nitroaniline	9.457	65	13614	47.666	ng	95
49) Acenaphthylene	9.780	152	73426	43.651	ng	99
50) Dimethylphthalate	9.639	163	57522	45.256	ng	100
51) 2,6-Dinitrotoluene	9.704	165	11971	42.632	ng	97
52) Acenaphthene	9.951	154	44910	40.275	ng	98
53) 3-Nitroaniline	9.869	138	8203	27.768	ng	# 81
54) 2,4-Dinitrophenol	9.980	184	13214	81.381	ng	90
55) Dibenzofuran	10.128	168	67957	42.649	ng	96
56) 4-Nitrophenol	10.039	139	19095	81.853	ng	91
57) 2,4-Dinitrotoluene	10.110	165	16830	44.167	ng	# 97
58) Fluorene	10.469	166	52701	43.114	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	13338	44.988	ng	# 92
60) Diethylphthalate	10.339	149	59910	45.328	ng	100
61) 4-Chlorophenyl-phenyle...	10.457	204	26038	44.064	ng	94
62) 4-Nitroaniline	10.492	138	12444	42.572	ng	85
63) Azobenzene	10.616	77	54286	46.426	ng	93
65) 4,6-Dinitro-2-methylph...	10.516	198	8379	39.039	ng	96
66) n-Nitrosodiphenylamine	10.580	169	45862	42.702	ng	97
67) 4-Bromophenyl-phenylether	10.945	248	15685	44.624	ng	# 85
68) Hexachlorobenzene	11.016	284	16755	45.899	ng	91
69) Atrazine	11.110	200	14809	45.352	ng	93
70) Pentachlorophenol	11.210	266	18397	81.046	ng	94
71) Phenanthrene	11.433	178	75410	42.305	ng	98
72) Anthracene	11.480	178	78749	44.191	ng	99
73) Carbazole	11.633	167	67408	40.355	ng	99
74) Di-n-butylphthalate	11.963	149	99493	44.718	ng	99
75) Fluoranthene	12.621	202	75936	41.746	ng	97
77) Benzidine	12.739	184	34564	54.517	ng	# 96
78) Pyrene	12.851	202	78140	43.901	ng	99
80) Butylbenzylphthalate	13.463	149	39140	45.911	ng	98
81) Benzo(a)anthracene	14.033	228	61307	41.716	ng	98
82) 3,3'-Dichlorobenzidine	13.998	252	13415	32.891	ng	98
83) Chrysene	14.074	228	60560	42.772	ng	100
84) Bis(2-ethylhexyl)phtha...	14.015	149	58469	46.562	ng	100
85) Di-n-octyl phthalate	14.633	149	92027	45.162	ng	99
87) Indeno(1,2,3-cd)pyrene	17.004	276	39643	41.100	ng	96
88) Benzo(b)fluoranthene	15.121	252	46964	39.925	ng	97
89) Benzo(k)fluoranthene	15.121	252	46964	43.696	ng	98
90) Benzo(a)pyrene	15.462	252	44602	45.391	ng	98
91) Dibenzo(a,h)anthracene	17.021	278	34010	40.278	ng	95
92) Benzo(g,h,i)perylene	17.462	276	31336	39.135	ng	# 89

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

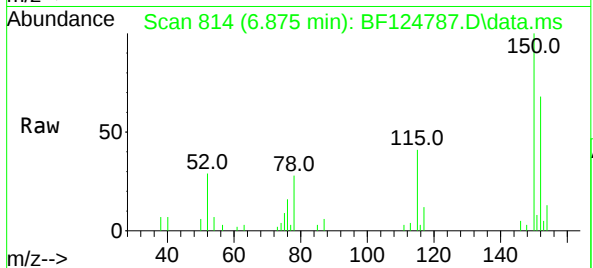
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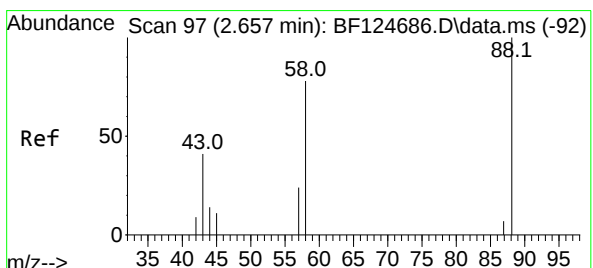
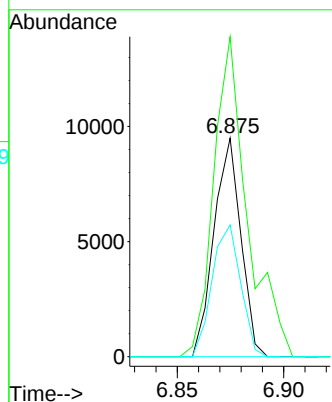
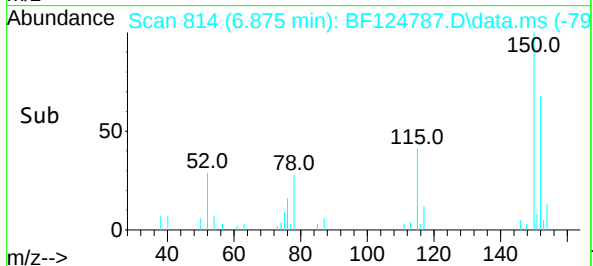


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 814
 Delta R.T. 0.006 min
 Lab File: BF124787.D
 Acq: 27 Jul 2021 10:45

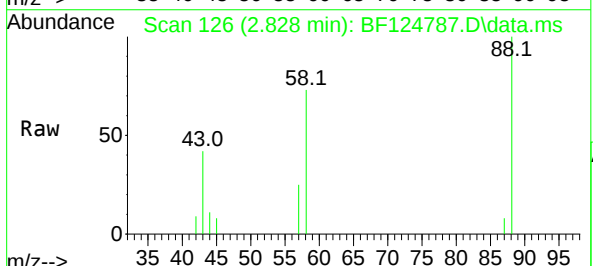
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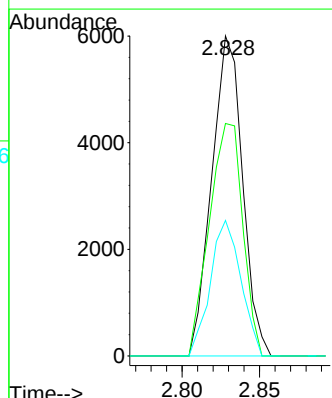
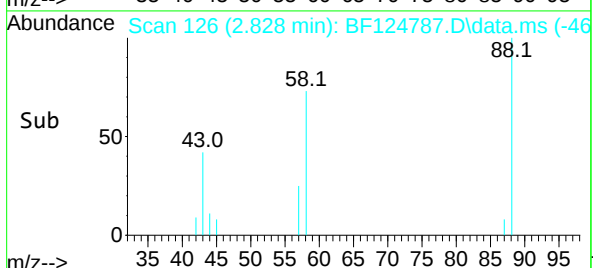
Tgt Ion:152 Resp: 8336
 Ion Ratio Lower Upper
 152 100
 150 146.4 117.6 176.4
 115 60.3 47.1 70.7

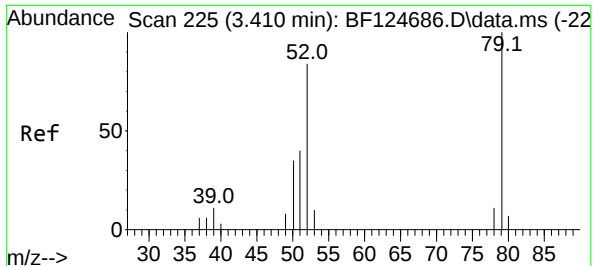


#2
 1,4-Dioxane
 Concen: 48.211 ng
 RT: 2.828 min Scan# 126
 Delta R.T. 0.171 min
 Lab File: BF124787.D
 Acq: 27 Jul 2021 10:45



Tgt Ion: 88 Resp: 8297
 Ion Ratio Lower Upper
 88 100
 58 78.6 0.0 0.0#
 43 42.0 0.0 0.0#

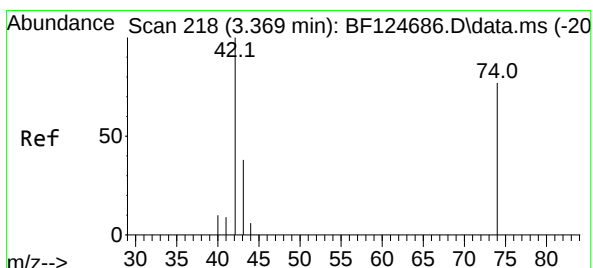
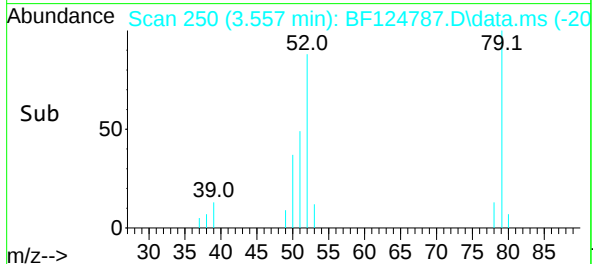
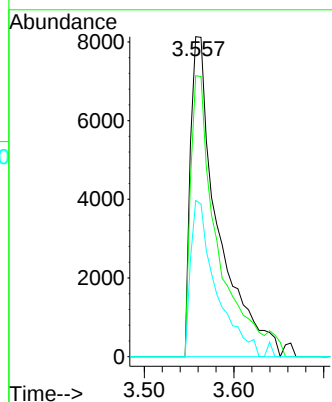
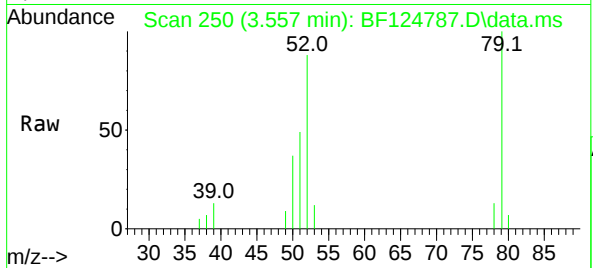




#3
Pyridine
Concen: 42.413 ng
RT: 3.557 min Scan# 250
Delta R.T. 0.147 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

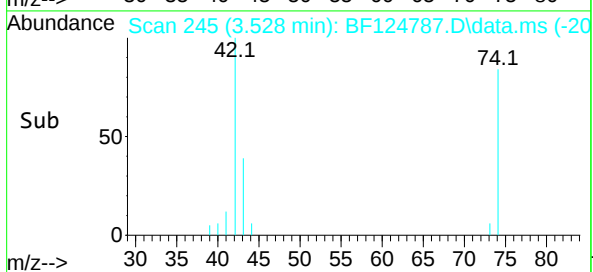
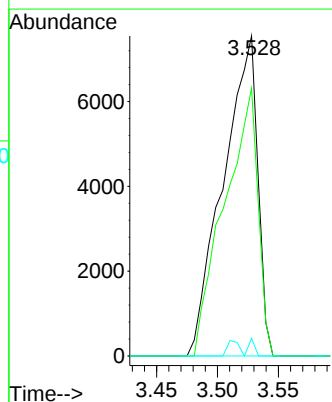
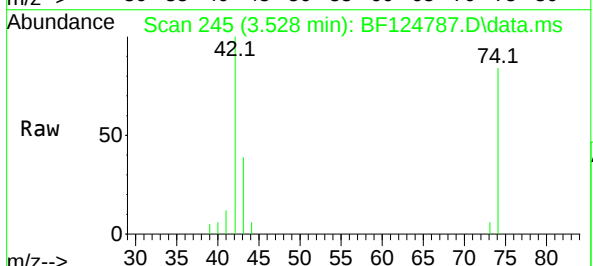
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Tgt Ion: 79	Resp: 17279
Ion Ratio	Lower Upper
79 100	
52 87.8	70.3 105.5
51 48.8	44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 46.136 ng
RT: 3.528 min Scan# 245
Delta R.T. 0.159 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

Tgt Ion: 42	Resp: 14864
Ion Ratio	Lower Upper
42 100	
74 83.7	59.0 88.6
44 5.5	0.0 0.0

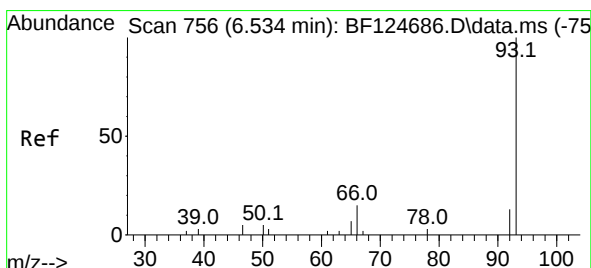
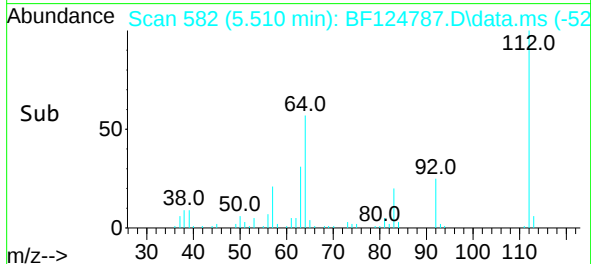
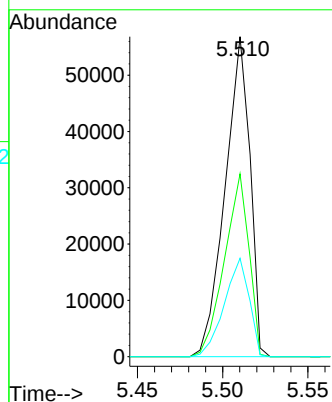
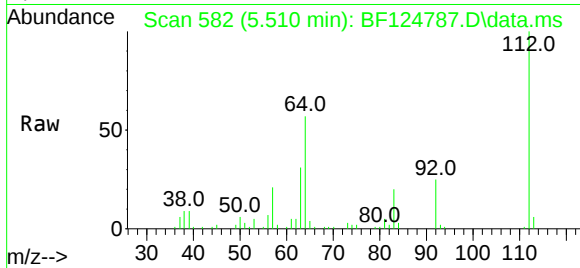




#5
2-Fluorophenol
Concen: 117.002 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.029 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

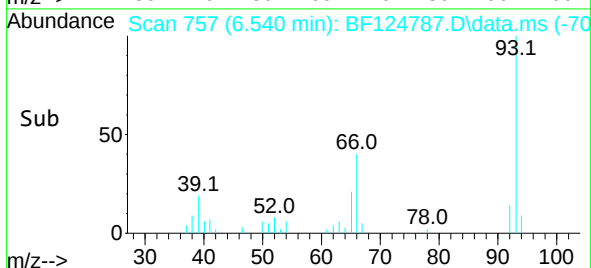
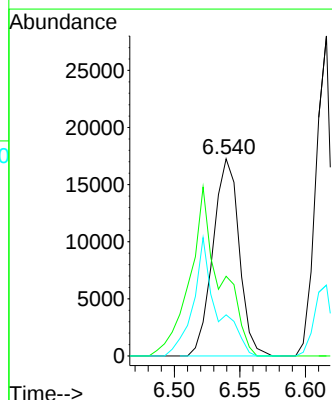
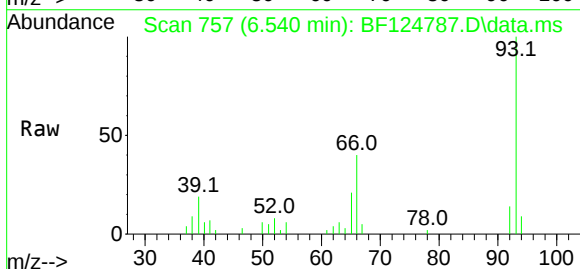
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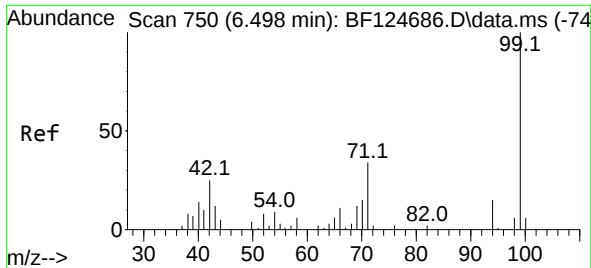
Tgt Ion:112 Resp: 57604
Ion Ratio Lower Upper
112 100
64 57.2 44.2 66.2
63 30.8 26.2 39.2



#6
Aniline
Concen: 37.793 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

Tgt Ion: 93 Resp: 23973
Ion Ratio Lower Upper
93 100
66 40.5 32.7 49.1
65 20.9 14.2 21.4

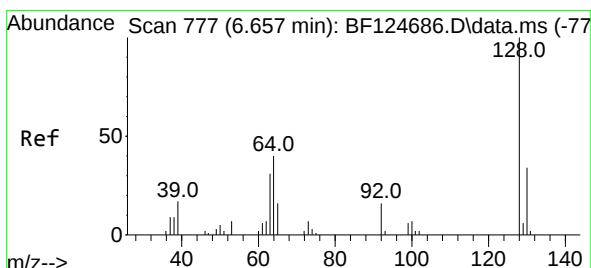
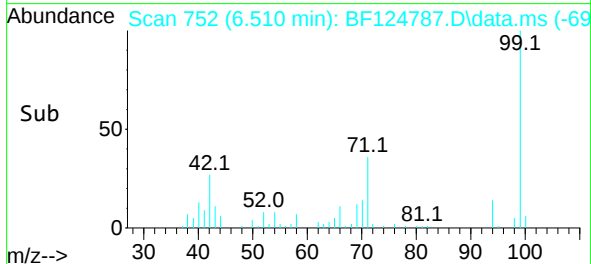
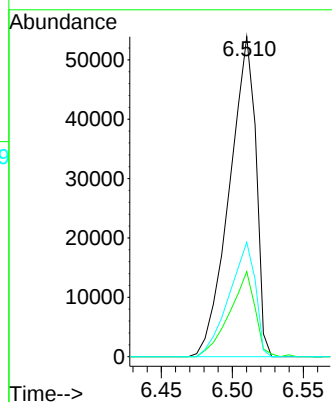
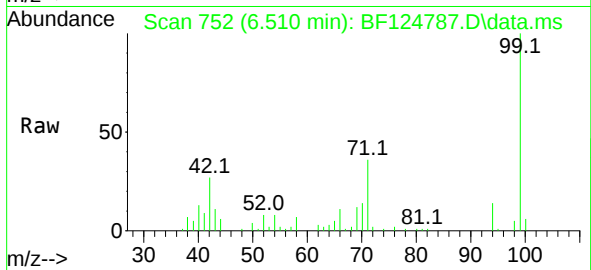




#7
Phenol-d6
Concen: 113.220 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.012 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

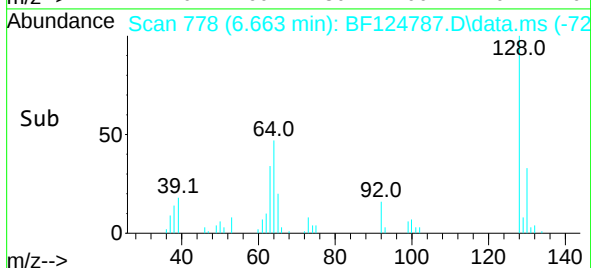
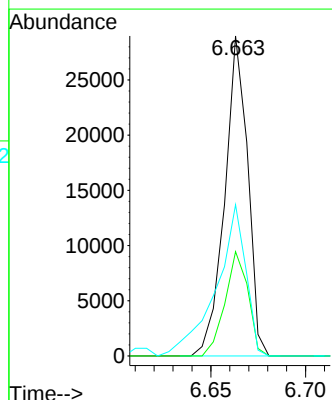
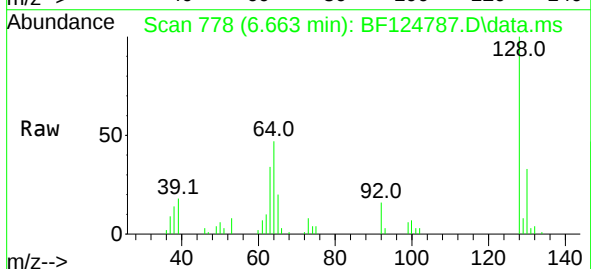
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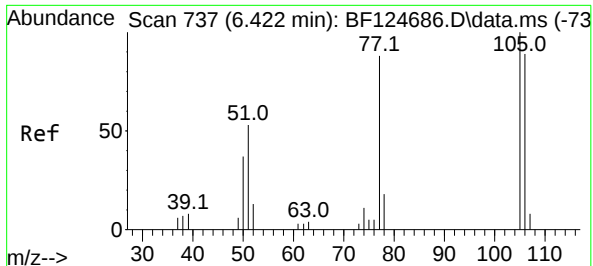
Tgt Ion: 99 Resp: 69881
Ion Ratio Lower Upper
99 100
42 26.6 23.5 35.3
71 35.8 25.6 38.4



#8
2-Chlorophenol
Concen: 43.987 ng
RT: 6.663 min Scan# 778
Delta R.T. 0.006 min
Lab File: BF124787.D
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Tgt Ion:128 Resp: 24426
Ion Ratio Lower Upper
128 100
130 32.6 10.5 50.5
64 47.2 20.3 60.3

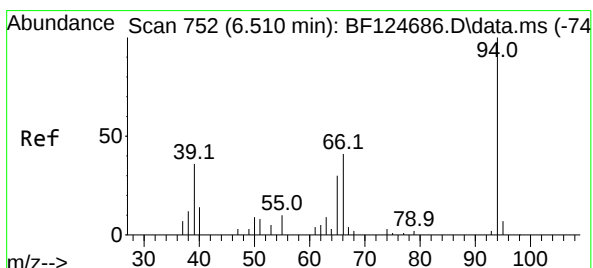
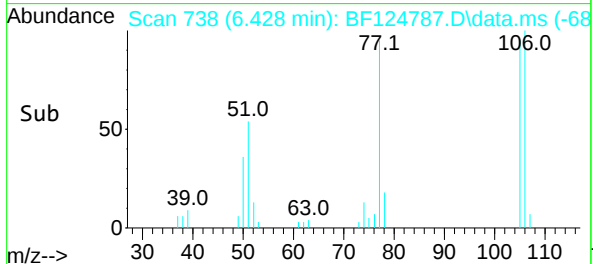
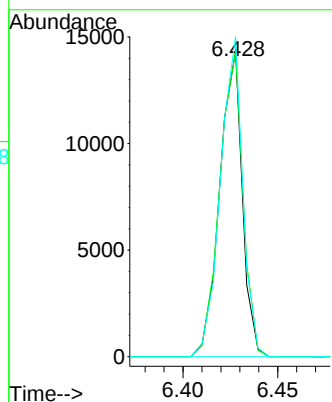
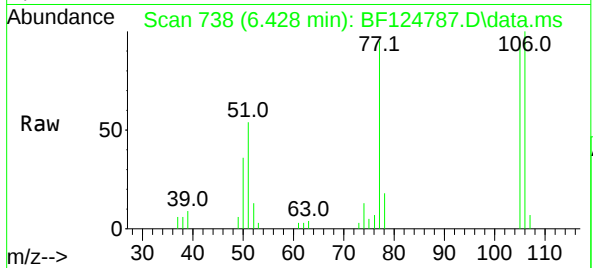




#9
Benzaldehyde
Concen: 35.663 ng
RT: 6.428 min Scan# 738
Delta R.T. 0.006 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

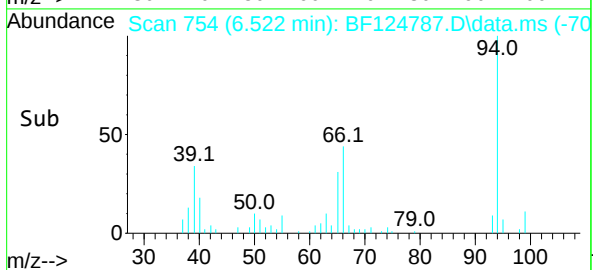
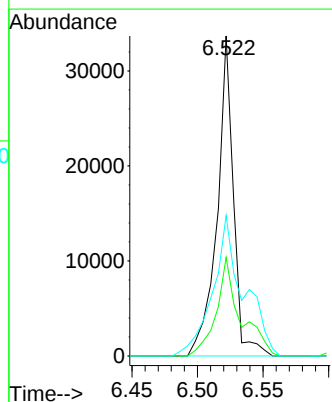
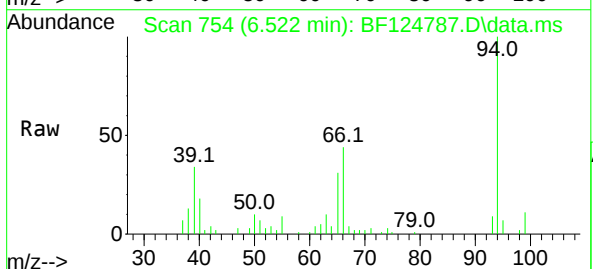
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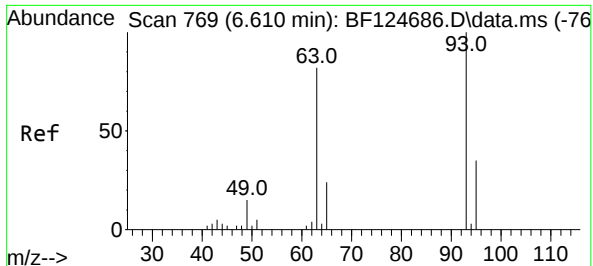
Tgt Ion: 77	Resp: 11851
Ion Ratio	Lower Upper
77 100	
105 100.0	75.9 115.9
106 104.8	84.0 124.0



#10
Phenol
Concen: 49.313 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.012 min
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Tgt Ion: 94	Resp: 29147
Ion Ratio	Lower Upper
94 100	
65 30.8	9.3 49.3
66 43.9	20.3 60.3

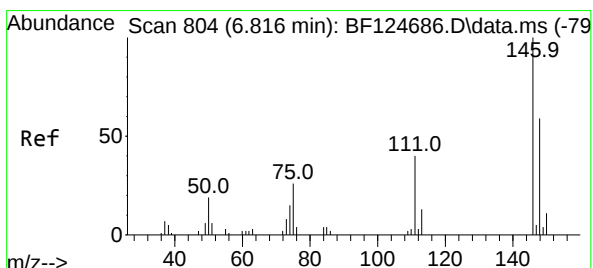
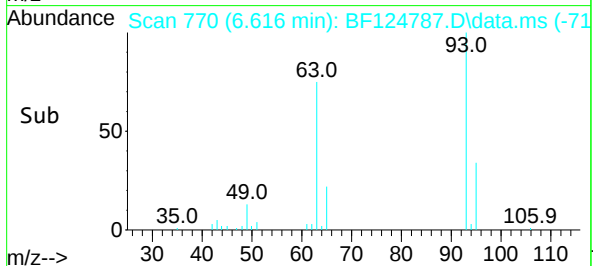
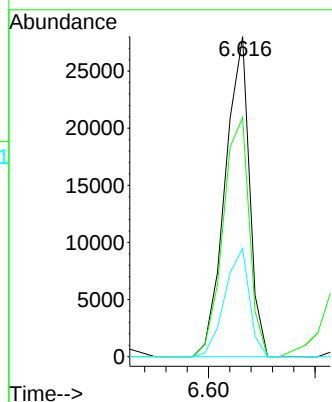
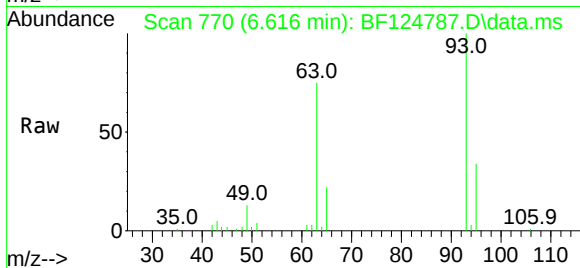




#11
bis(2-Chloroethyl)ether
Concen: 47.255 ng
RT: 6.616 min Scan# 770
Delta R.T. 0.006 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

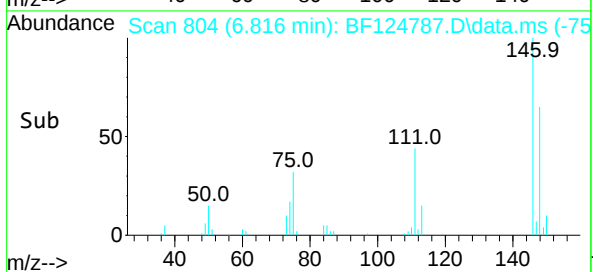
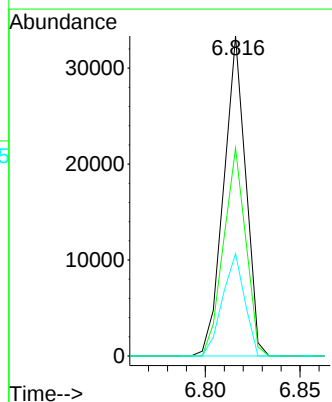
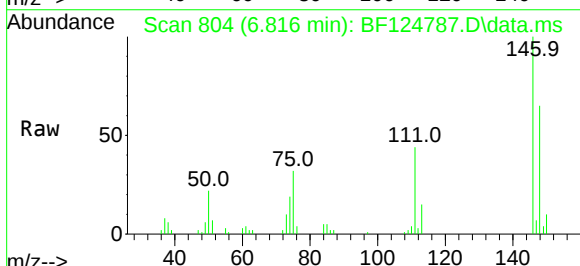
Instrument :
BNA_F
ClientSampleId :
PB137879BS

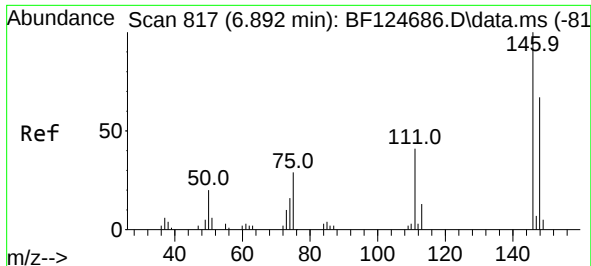
Tgt Ion: 93	Resp: 22146
Ion Ratio	Lower Upper
93 100	
63 74.7	54.4 94.4
95 33.9	11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 44.571 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

Tgt Ion:146	Resp:	26900	
Ion Ratio	Lower	Upper	
146	100		
148	65.0	49.7	74.5
75	32.0	25.2	37.8

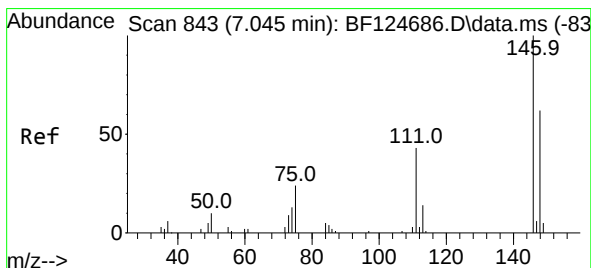
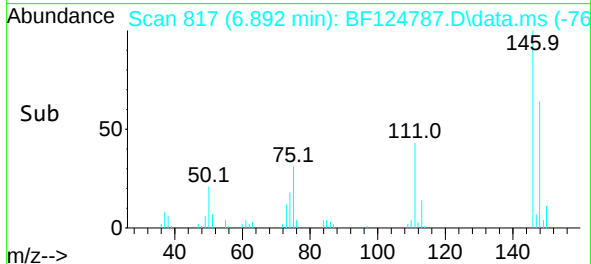
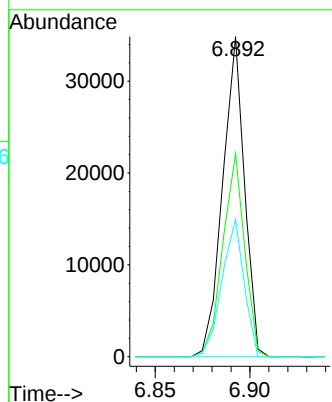
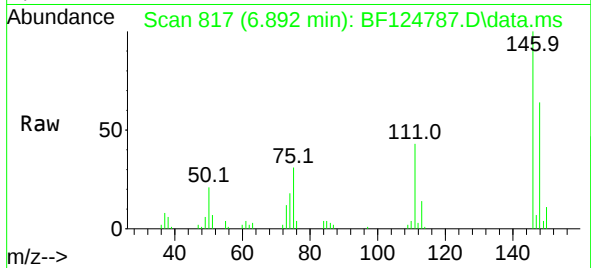




#13
1,4-Dichlorobenzene
Concen: 46.210 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

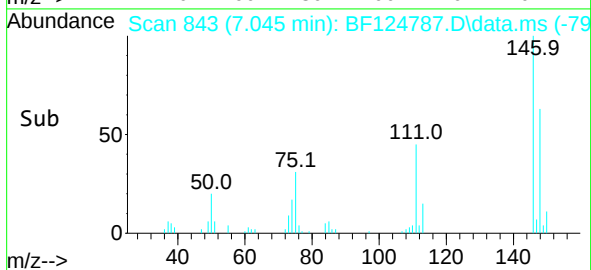
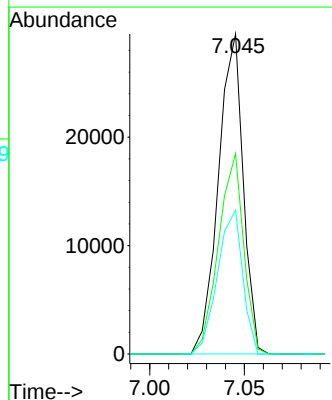
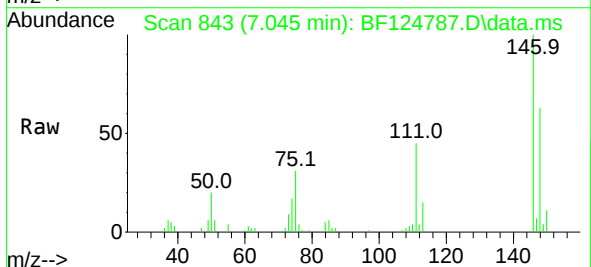
Instrument :
BNA_F
ClientSampleId :
PB137879BS

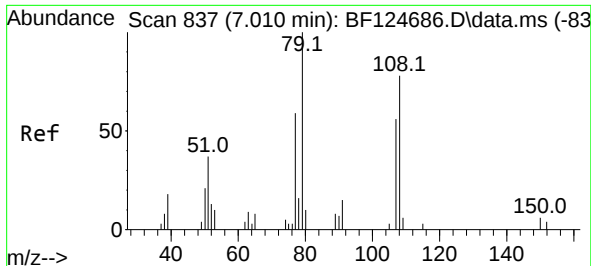
Tgt Ion:146 Resp: 27901
Ion Ratio Lower Upper
146 100
148 63.5 51.9 77.9
111 42.9 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 46.093 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

Tgt Ion:146 Resp: 26890
Ion Ratio Lower Upper
146 100
148 62.6 50.6 75.8
111 44.9 33.5 50.3





#15

Benzyl Alcohol

Concen: 49.148 ng

RT: 7.016 min Scan# 838

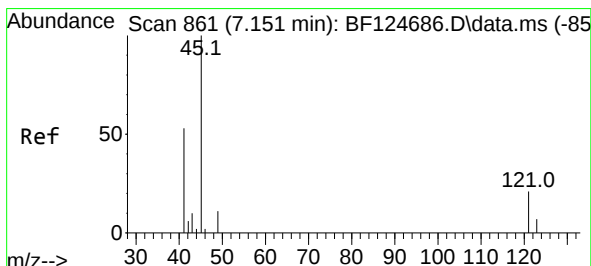
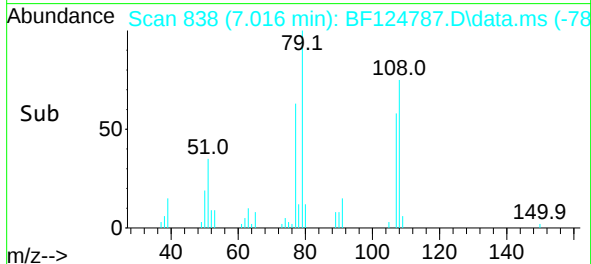
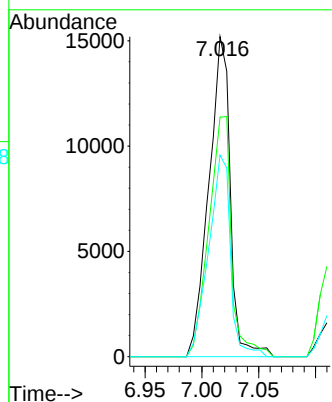
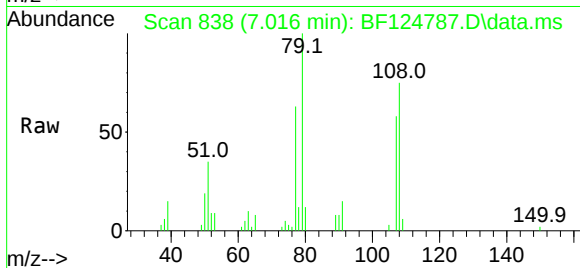
Delta R.T. 0.006 min

Lab File: BF124787.D

Acq: 27 Jul 2021 10:45

Tgt Ion: 79 Resp: 19948

Ion	Ratio	Lower	Upper
79	100		
108	74.8	60.4	90.6
77	63.0	51.5	77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.083 ng

RT: 7.145 min Scan# 860

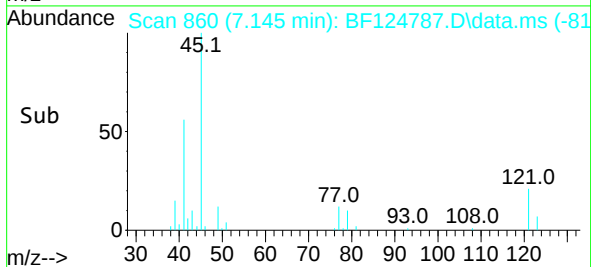
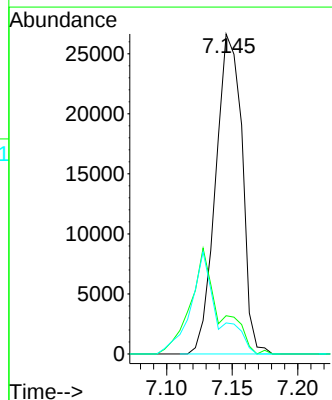
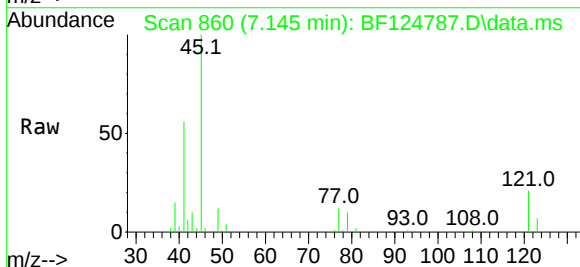
Delta R.T. -0.006 min

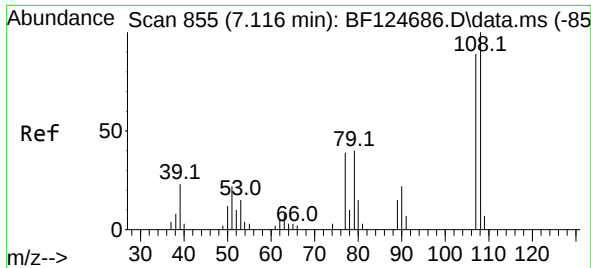
Lab File: BF124787.D

Acq: 27 Jul 2021 10:45

Tgt Ion: 45 Resp: 37138

Ion	Ratio	Lower	Upper
45	100		
77	11.9	0.0	30.6
79	9.7	0.0	27.5

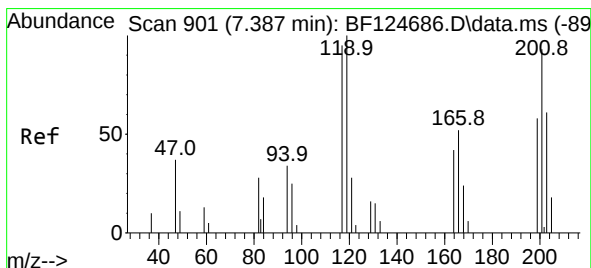
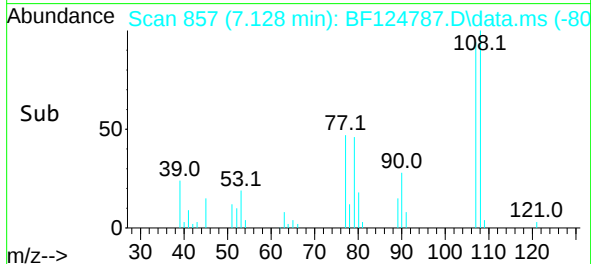
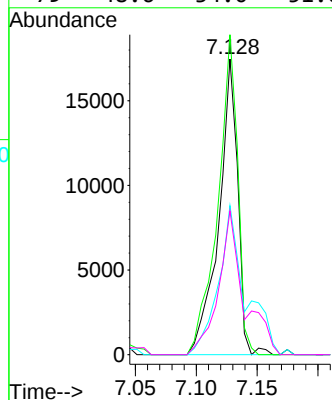
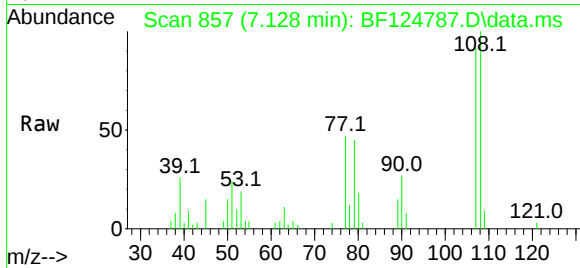




#17
2-Methylphenol
Concen: 46.784 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.012 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

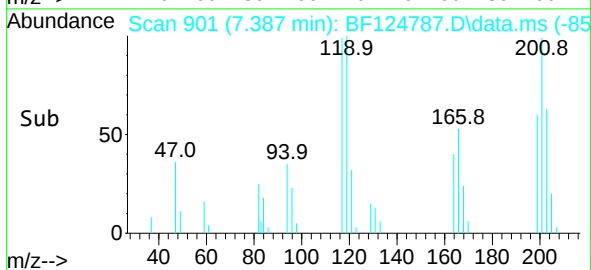
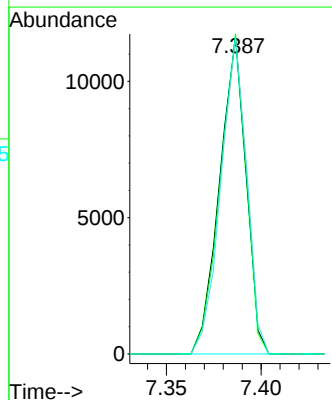
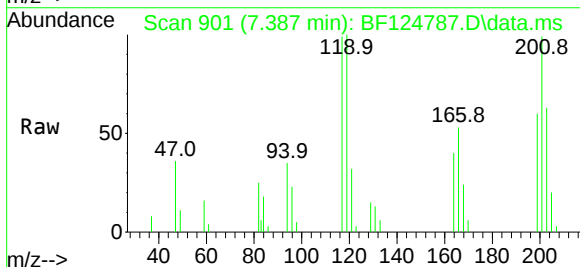
Instrument :
BNA_F
ClientSampleId :
PB137879BS

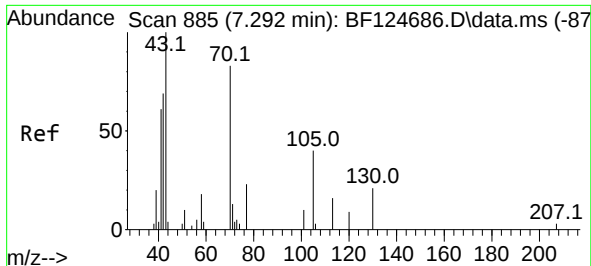
Tgt Ion:	107	Resp:	18926
Ion	Ratio	Lower	Upper
107	100		
108	108.2	90.6	135.8
77	50.4	35.7	53.5
79	48.6	34.0	51.0



#18
Hexachloroethane
Concen: 49.346 ng
RT: 7.387 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

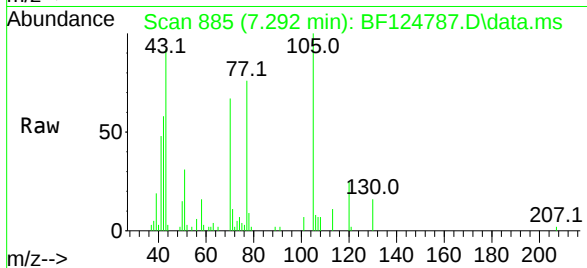
Tgt Ion:	117	Resp:	11293
Ion	Ratio	Lower	Upper
117	100		
119	100.9	73.4	110.2
201	99.9	64.9	97.3#



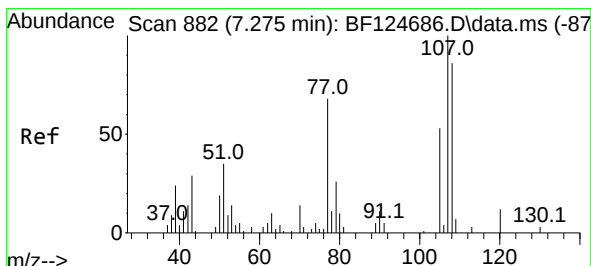
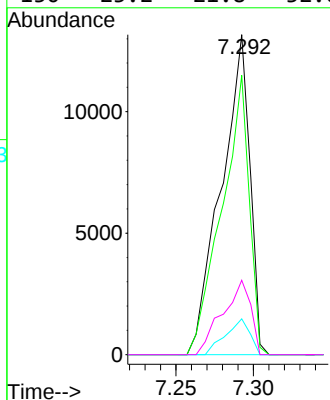
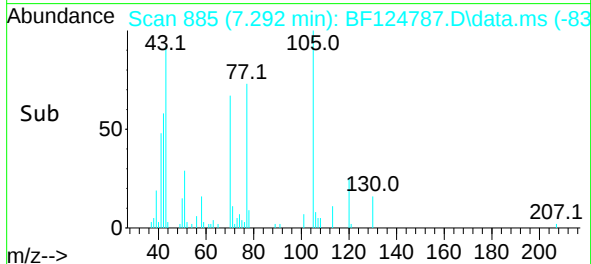


#19
n-Nitroso-di-n-propylamine
Concen: 51.262 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

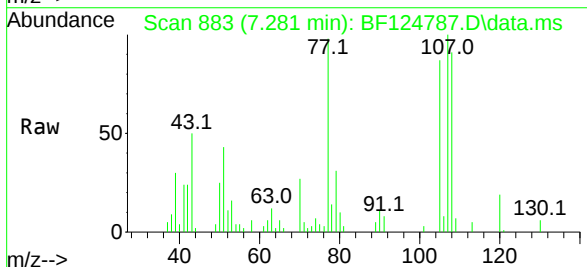
Instrument :
BNA_F
ClientSampleId :
PB137879BS



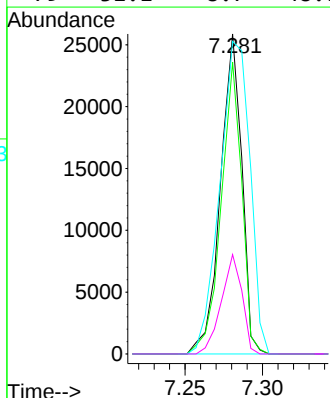
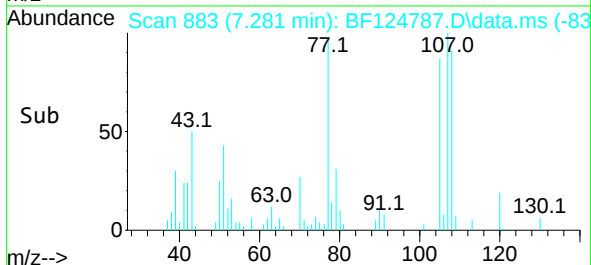
Tgt Ion: 70 Resp: 16895
Ion Ratio Lower Upper
70 100
42 87.3 72.2 108.2
101 11.2 7.8 11.8
130 23.2 21.8 32.6

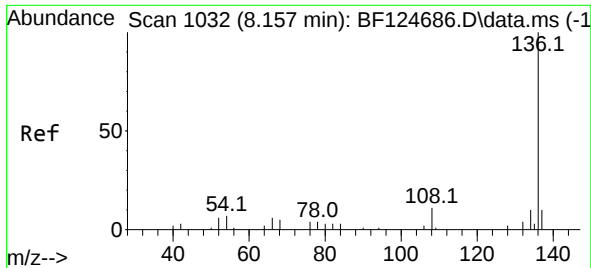


#20
3+4-Methylphenols
Concen: 46.255 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.006 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45



Tgt Ion: 107 Resp: 24723
Ion Ratio Lower Upper
107 100
108 91.2 76.6 116.6
77 97.7 53.3 93.3#
79 31.1 8.7 48.7

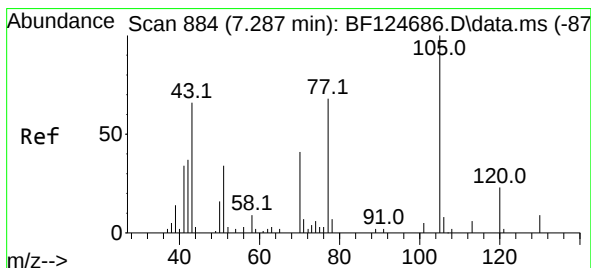
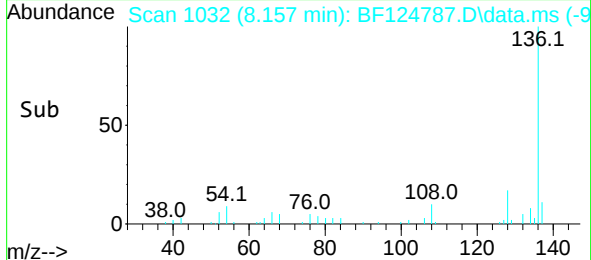
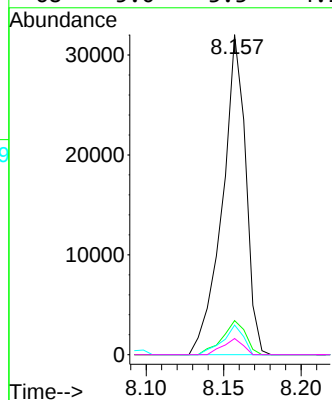
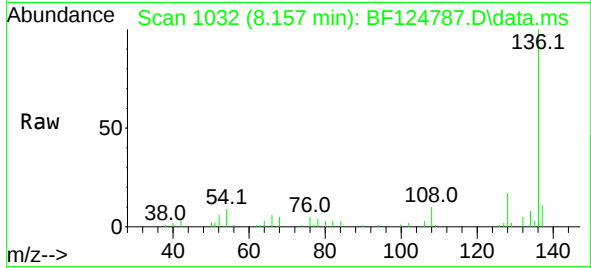




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

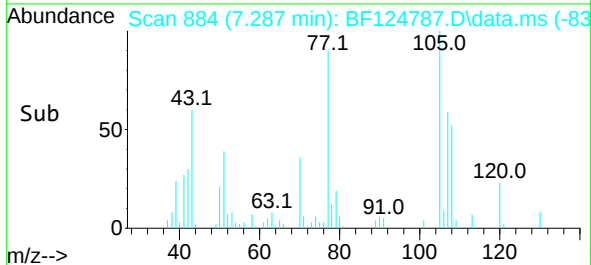
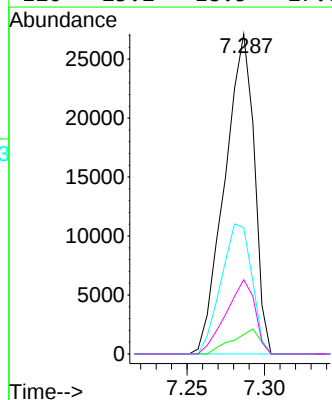
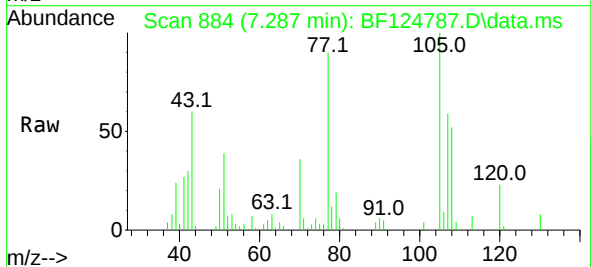
Instrument :
BNA_F
ClientSampleId :
PB137879BS

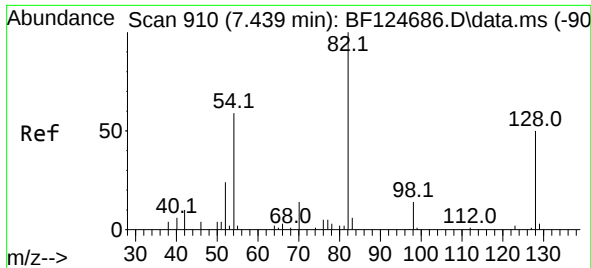
Tgt Ion:	136	Resp:	33532
Ion Ratio	Lower	Upper	
136	100		
137	10.7	9.8	14.6
54	9.2	6.4	9.6
68	5.0	3.3	4.9#



#22
Acetophenone
Concen: 46.190 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

Tgt Ion:	105	Resp:	35892
Ion Ratio	Lower	Upper	
105	100		
71	6.1	5.5	8.3
51	39.5	26.0	39.0#
120	23.2	18.5	27.7

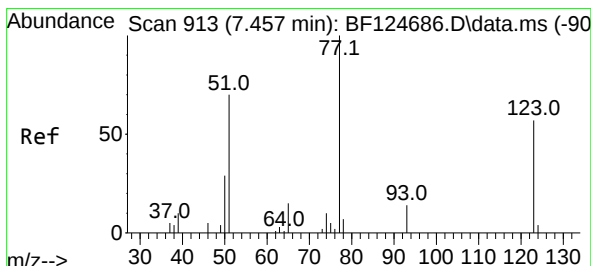
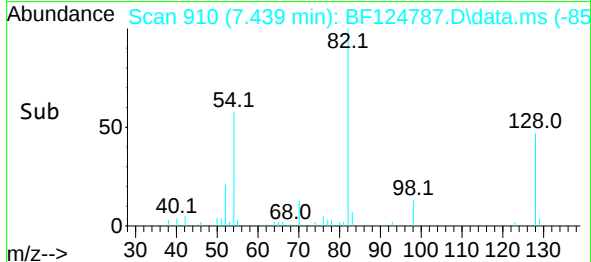
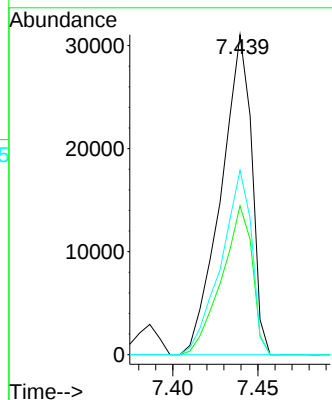
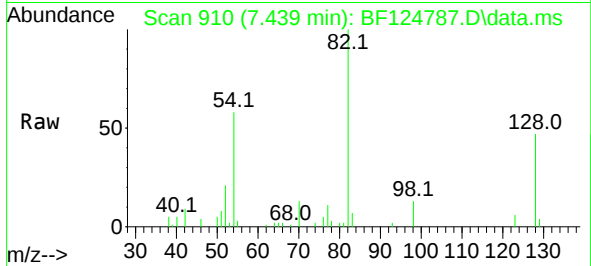




#23
Nitrobenzene-d5
Concen: 68.918 ng
RT: 7.439 min Scan# 910
Delta R.T. -0.000 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

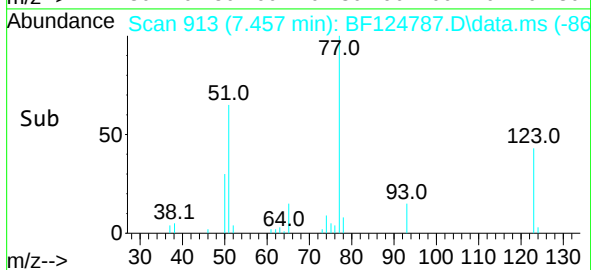
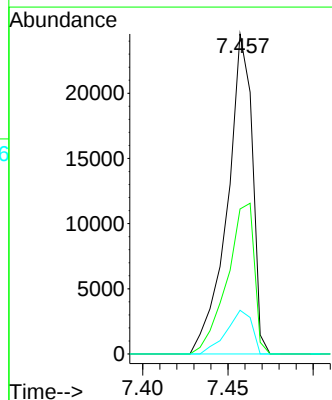
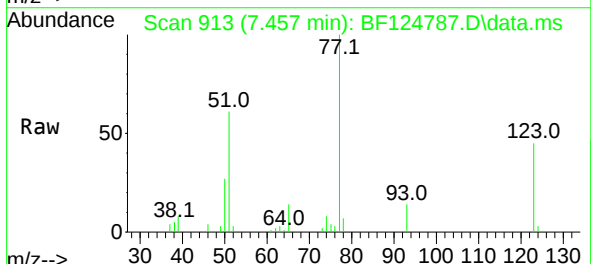
Instrument :
BNA_F
ClientSampleId :
PB137879BS

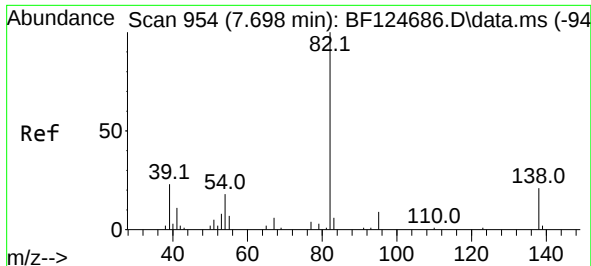
Tgt Ion: 82 Resp: 38828
Ion Ratio Lower Upper
82 100
128 46.5 40.6 60.8
54 57.7 49.6 74.4



#24
Nitrobenzene
Concen: 45.228 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.000 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

Tgt Ion: 77 Resp: 24982
Ion Ratio Lower Upper
77 100
123 45.3 42.3 63.5
65 13.6 12.4 18.6

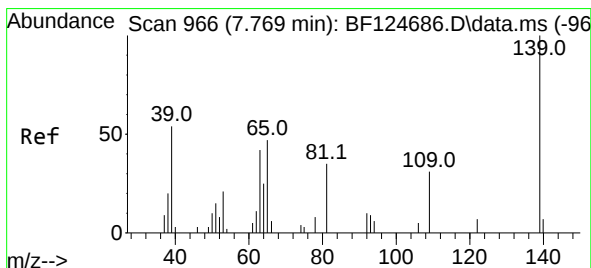
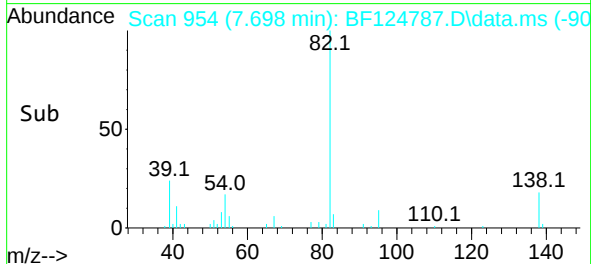
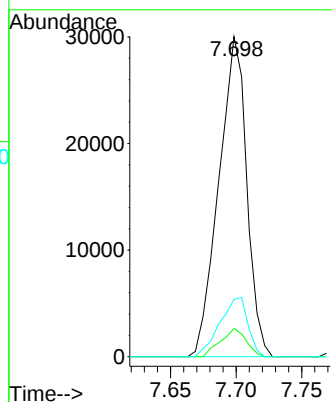
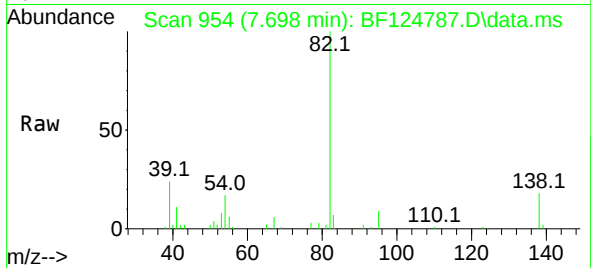




#25
Isophorone
Concen: 44.579 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.000 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

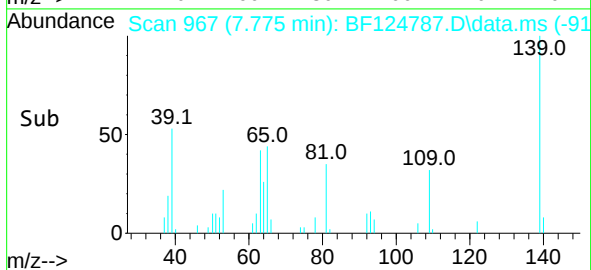
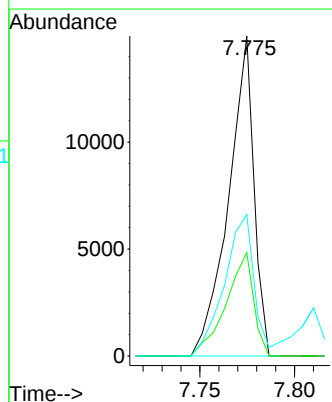
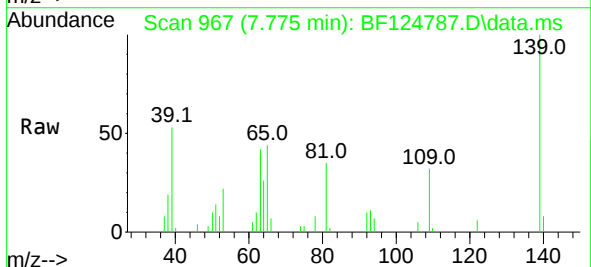
Instrument :
BNA_F
ClientSampleId :
PB137879BS

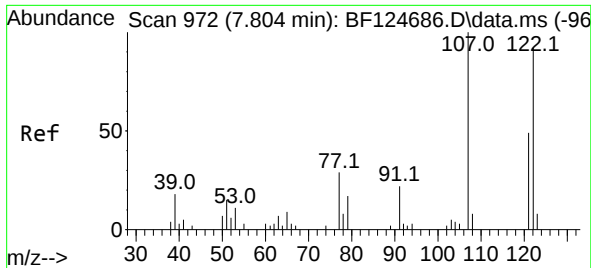
Tgt Ion: 82 Resp: 44410
Ion Ratio Lower Upper
82 100
95 8.8 6.5 9.7
138 17.9 18.4 27.6#



#26
2-Nitrophenol
Concen: 45.428 ng
RT: 7.775 min Scan# 967
Delta R.T. 0.006 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

Tgt Ion:139 Resp: 13898
Ion Ratio Lower Upper
139 100
109 32.3 26.0 39.0
65 44.2 31.0 46.4





#27

2,4-Dimethylphenol

Concen: 48.400 ng

RT: 7.810 min Scan# 973

Delta R.T. 0.006 min

Lab File: BF124787.D

Acq: 27 Jul 2021 10:45

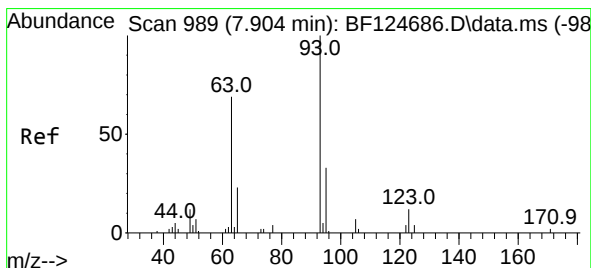
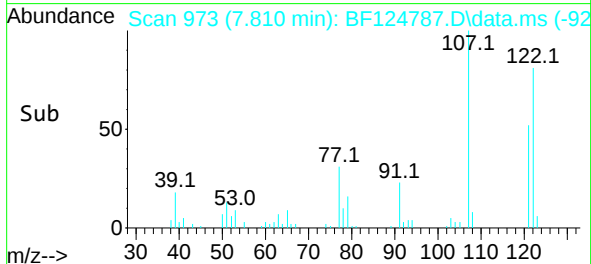
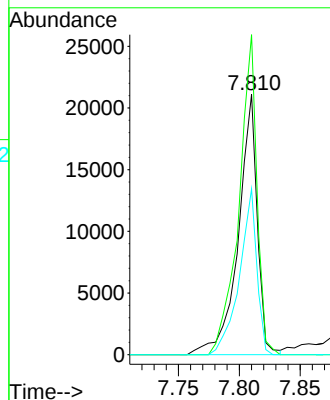
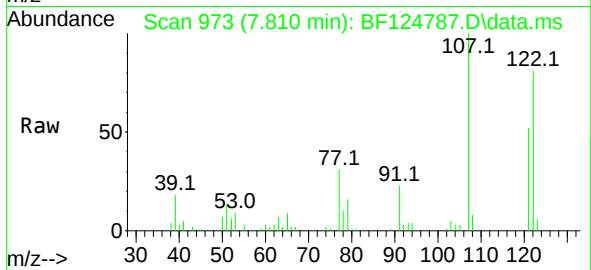
Tgt Ion:122 Resp: 22784

Ion Ratio Lower Upper

122 100

107 122.9 85.0 127.6

121 63.7 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 50.857 ng

RT: 7.904 min Scan# 989

Delta R.T. -0.000 min

Lab File: BF124787.D

Acq: 27 Jul 2021 10:45

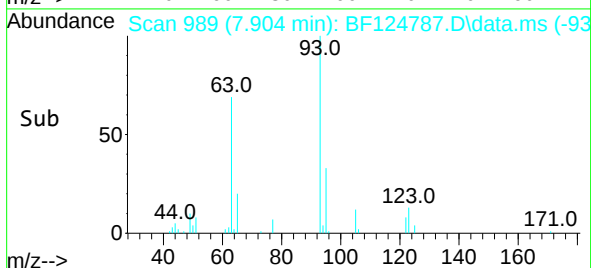
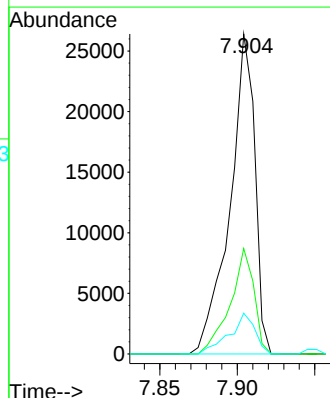
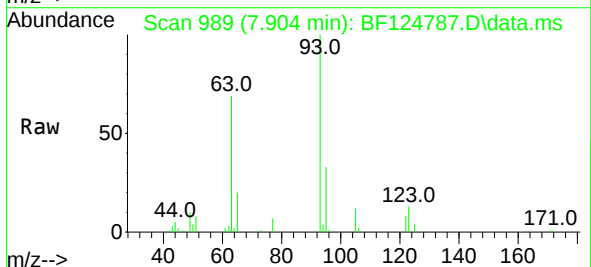
Tgt Ion: 93 Resp: 29442

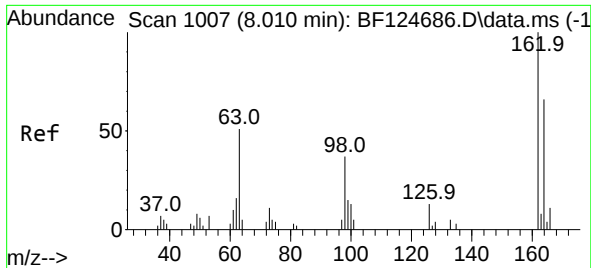
Ion Ratio Lower Upper

93 100

95 33.0 26.1 39.1

123 12.8 11.7 17.5

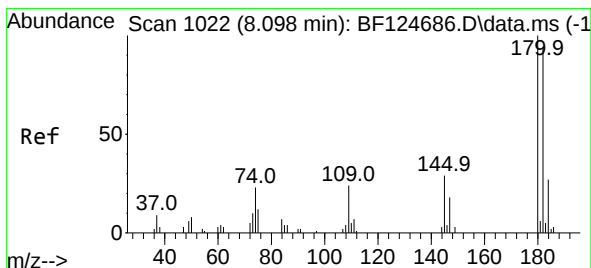
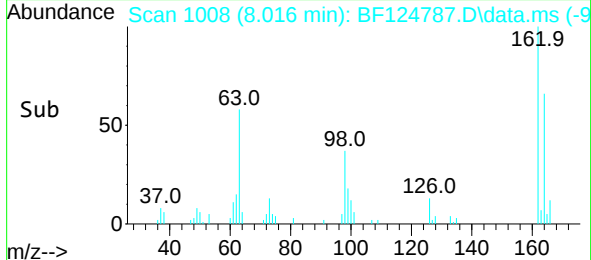
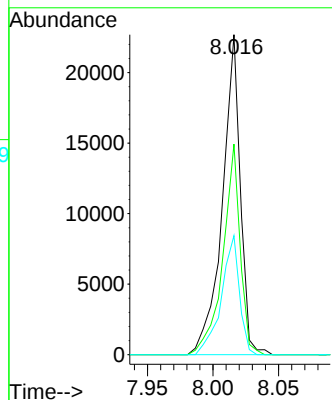
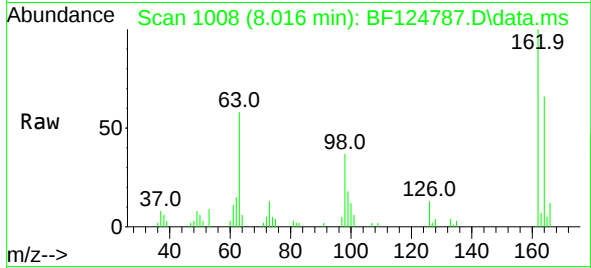




#29
2,4-Dichlorophenol
Concen: 43.343 ng
RT: 8.016 min Scan# 1008
Delta R.T. 0.006 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

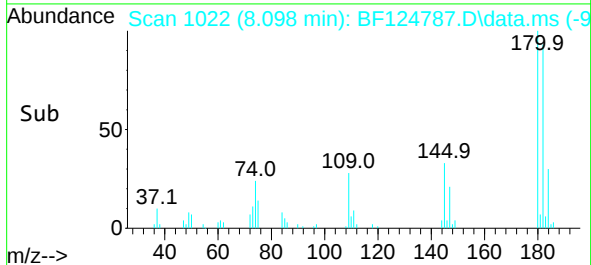
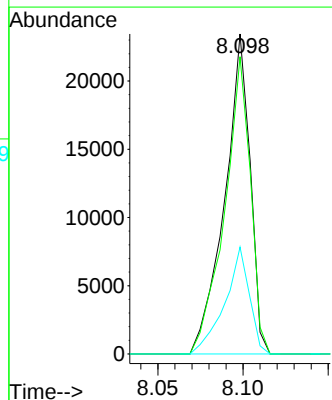
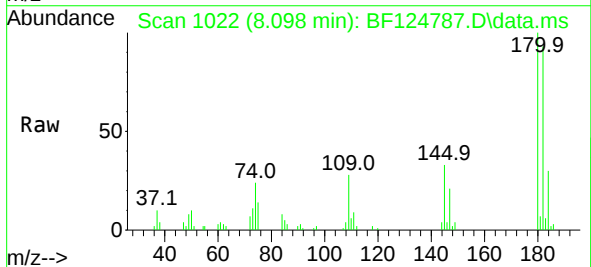
Instrument :
BNA_F
ClientSampleId :
PB137879BS

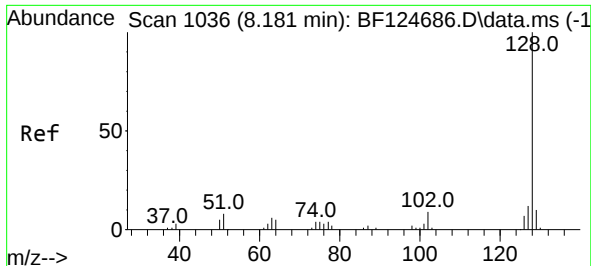
Tgt Ion:162 Resp: 21609
Ion Ratio Lower Upper
162 100
164 65.8 44.5 84.5
98 37.2 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 44.458 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

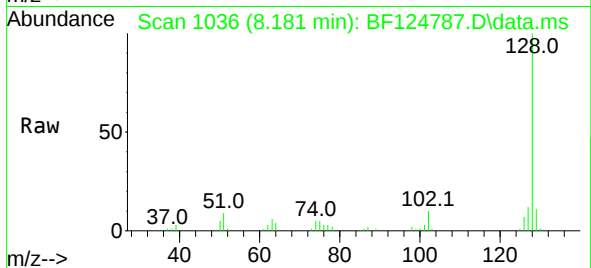
Tgt Ion:180 Resp: 24293
Ion Ratio Lower Upper
180 100
182 92.9 76.8 115.2
145 33.4 26.7 40.1



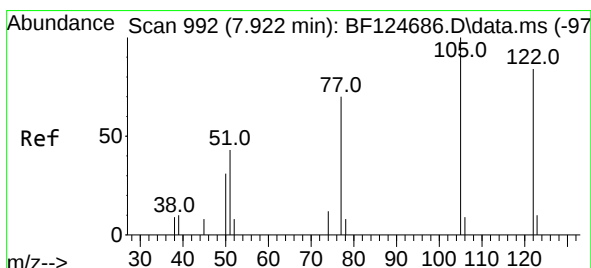
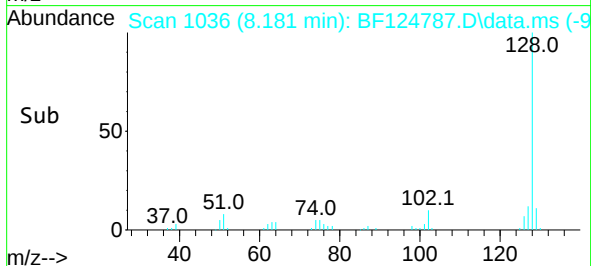
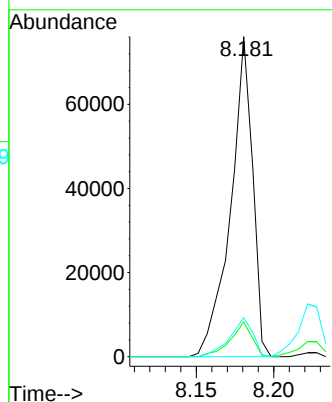


#31
Naphthalene
Concen: 42.805 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

Instrument :
BNA_F
ClientSampled :
PB137879BS

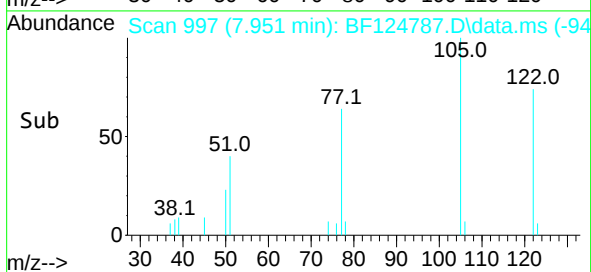
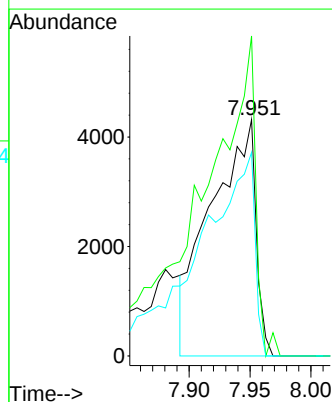
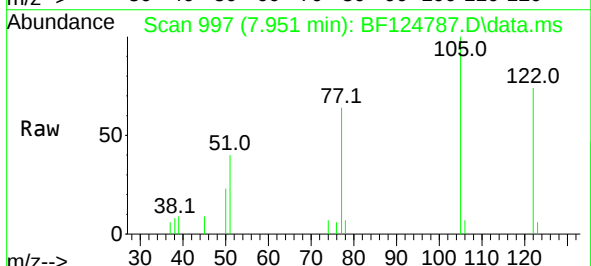


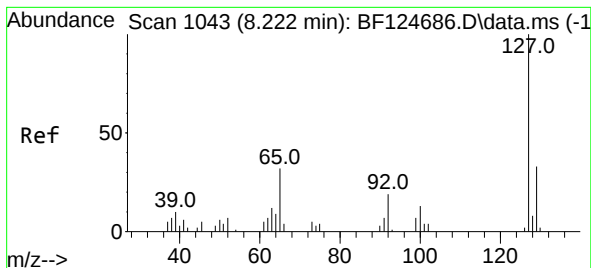
Tgt Ion:128 Resp: 74905
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.0
127 12.2 10.9 16.3



#32
Benzoic acid
Concen: 30.310 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.029 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

Tgt Ion:122 Resp: 11044
Ion Ratio Lower Upper
122 100
105 135.4 97.6 137.6
77 86.1 59.6 99.6

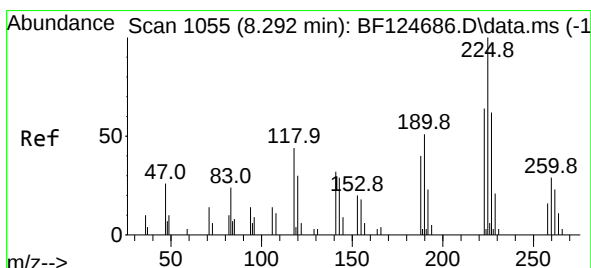
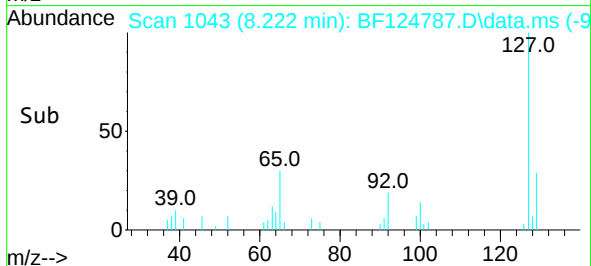
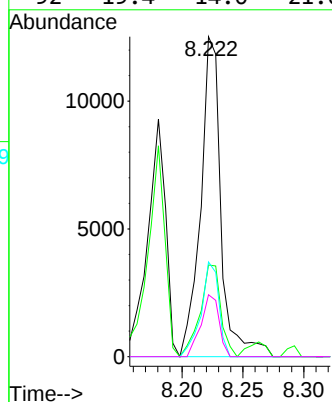
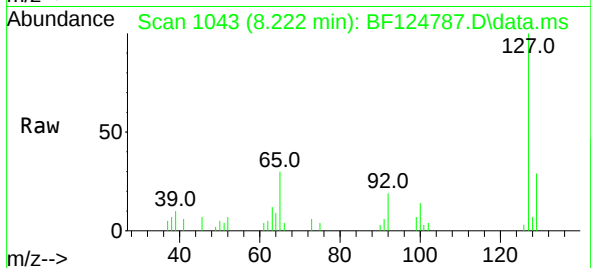




#33
4-Chloroaniline
Concen: 22.192 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

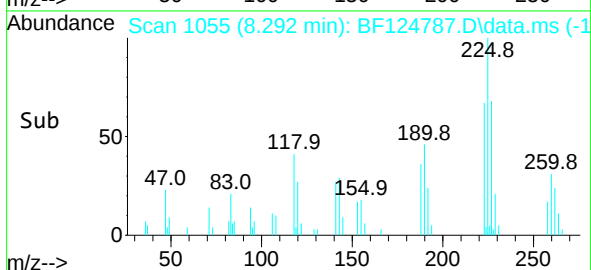
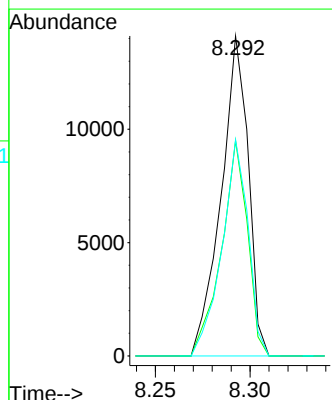
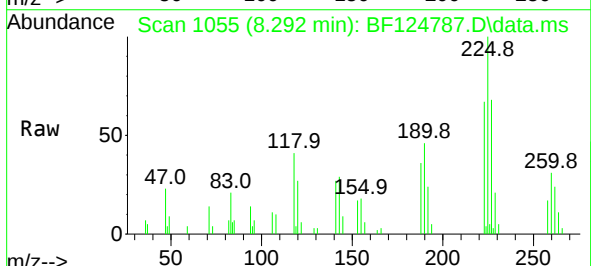
Instrument :
BNA_F
ClientSampleID :
PB137879BS

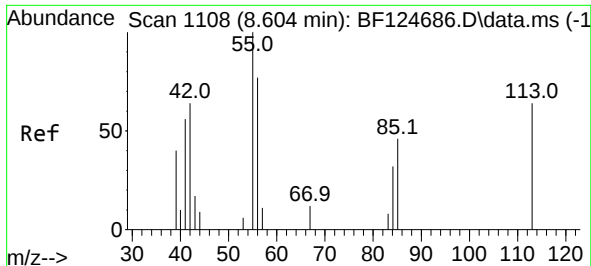
Tgt Ion:127	Resp:	14603
Ion Ratio	Lower	Upper
127	100	
129	28.6	25.7 38.5
65	29.6	21.2 31.8
92	19.4	14.0 21.0



#34
Hexachlorobutadiene
Concen: 43.058 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.000 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

Tgt Ion:225	Resp:	14064
Ion Ratio	Lower	Upper
225	100	
223	67.3	50.6 76.0
227	67.6	50.6 75.8

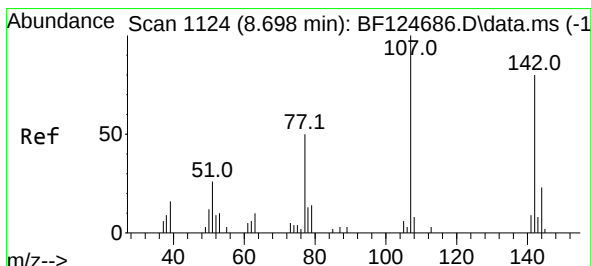
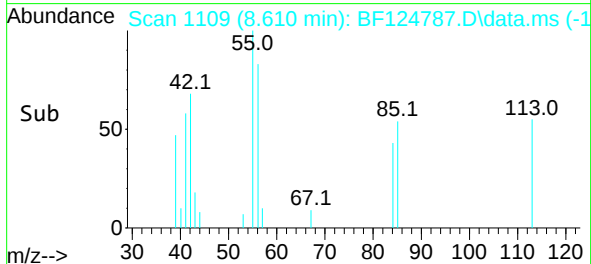
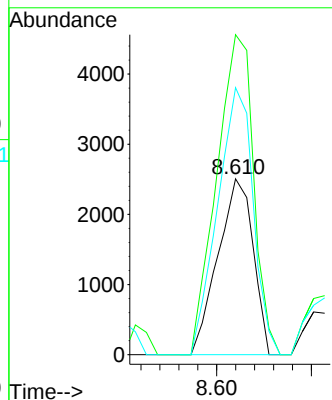
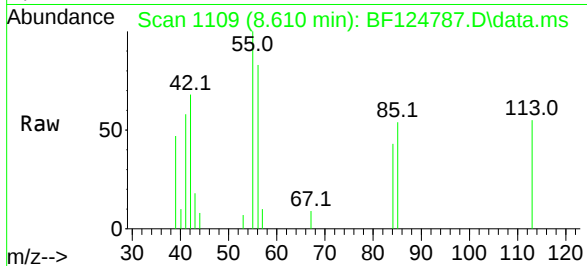




#35
Caprolactam
Concen: 24.934 ng
RT: 8.610 min Scan# 1109
Delta R.T. 0.006 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

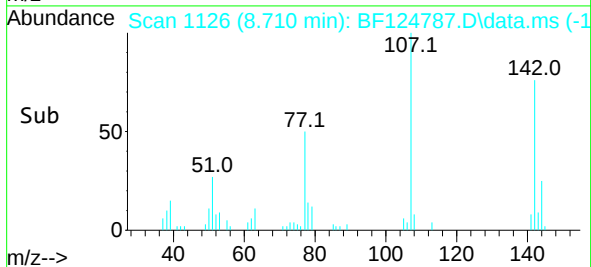
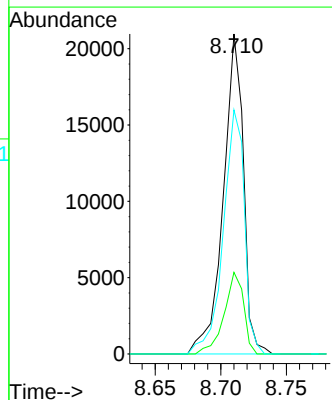
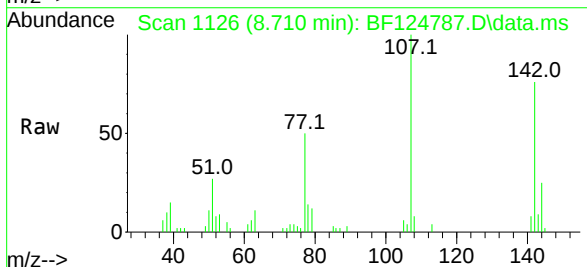
Instrument :
BNA_F
ClientSampleId :
PB137879BS

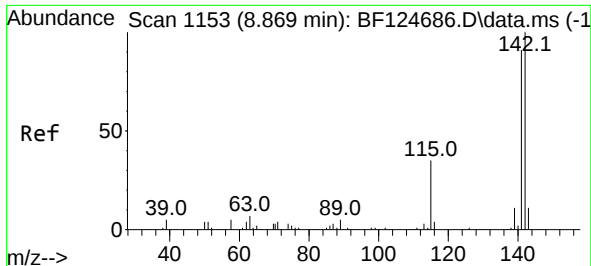
Tgt Ion:113 Resp: 3231
Ion Ratio Lower Upper
113 100
55 182.0 154.1 194.1
56 152.0 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 47.033 ng
RT: 8.710 min Scan# 1126
Delta R.T. 0.012 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

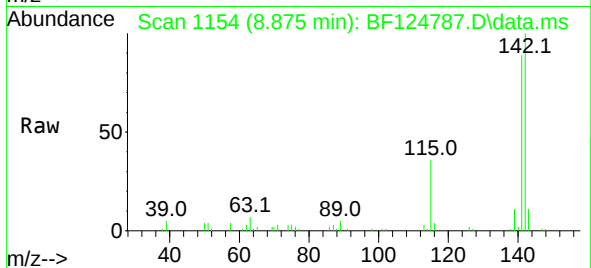
Tgt Ion:107 Resp: 22366
Ion Ratio Lower Upper
107 100
144 25.5 21.9 32.9
142 76.2 67.1 100.7



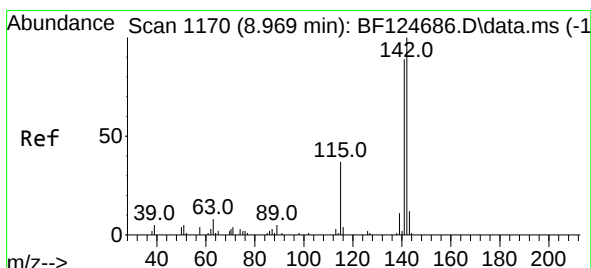
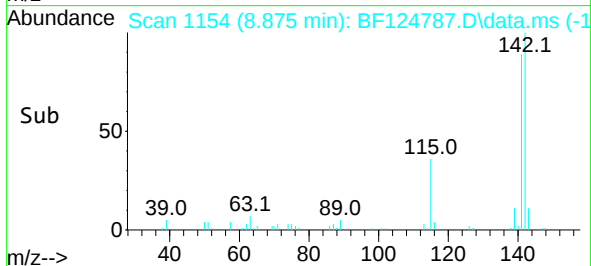
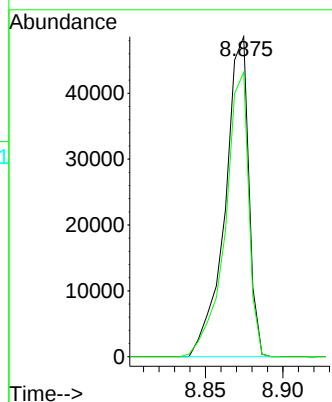


#37
2-Methylnaphthalene
Concen: 44.235 ng
RT: 8.875 min Scan# 1154
Delta R.T. 0.006 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

Instrument :
BNA_F
ClientSampleId :
PB137879BS

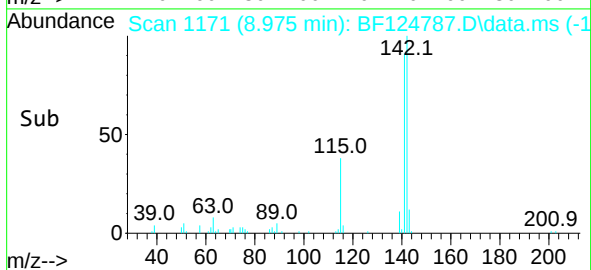
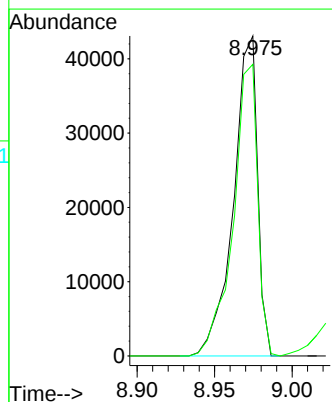
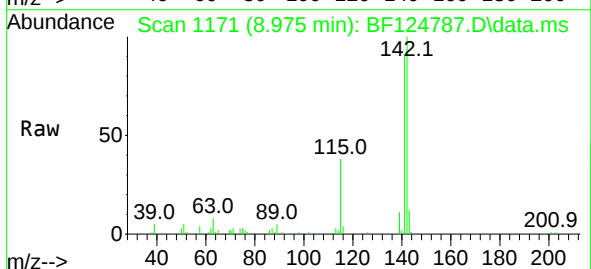


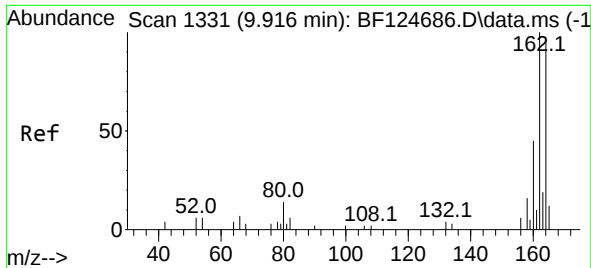
Tgt Ion:142 Resp: 51721
Ion Ratio Lower Upper
142 100
141 88.9 71.2 106.8



#38
1-Methylnaphthalene
Concen: 42.041 ng
RT: 8.975 min Scan# 1171
Delta R.T. 0.006 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

Tgt Ion:142 Resp: 46568
Ion Ratio Lower Upper
142 100
141 91.1 76.0 114.0

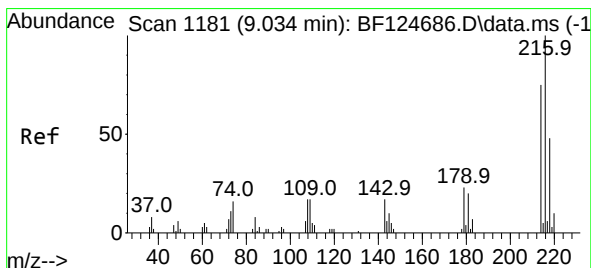
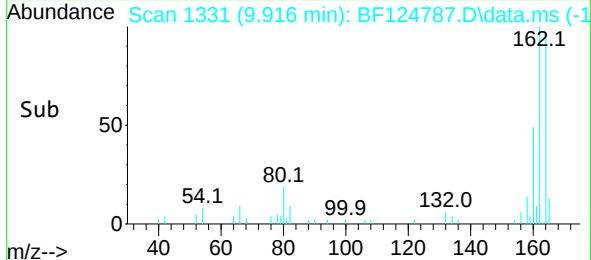
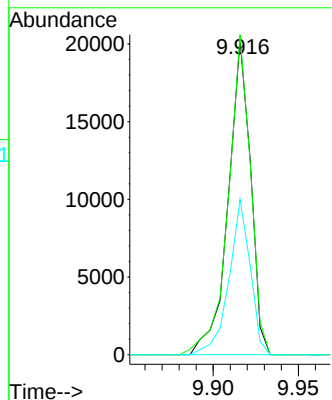
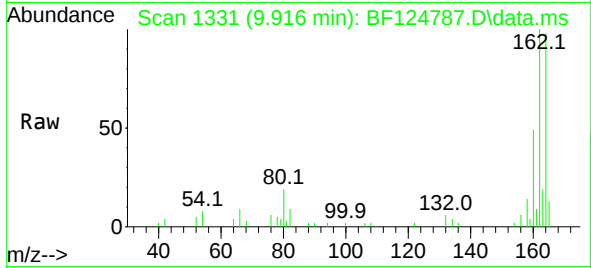




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

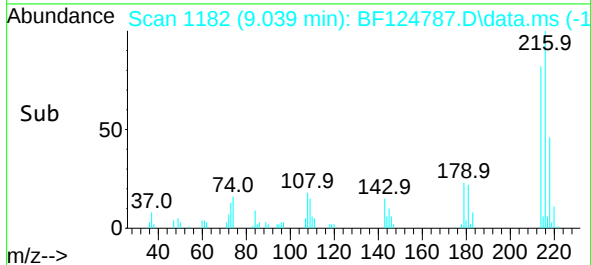
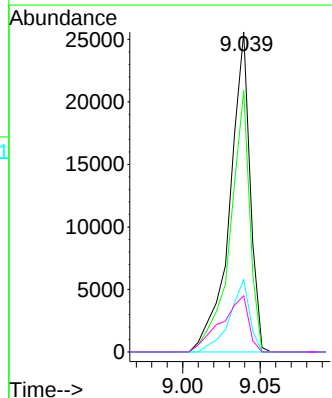
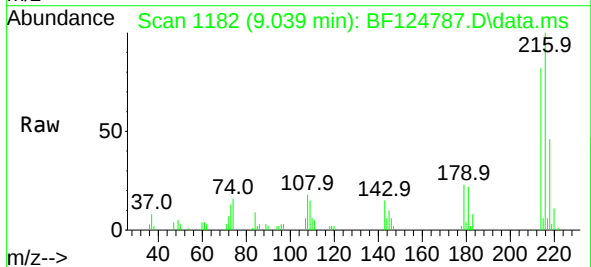
Instrument :
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ClientSampleId :
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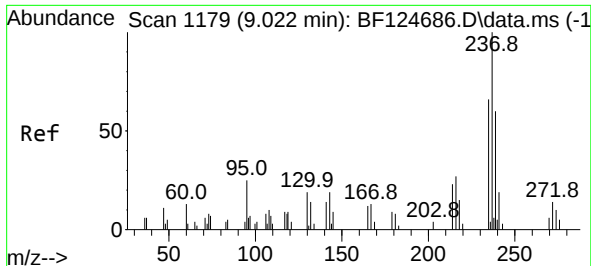
Tgt Ion:164	Resp:	18459
Ion Ratio	Lower	Upper
164	100	
162	101.7	81.3 121.9
160	49.3	38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.232 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.006 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

Tgt Ion:216	Resp:	23296
Ion Ratio	Lower	Upper
216	100	
214	78.2	64.9 97.3
179	22.3	17.4 26.2
108	23.8	16.5 24.7

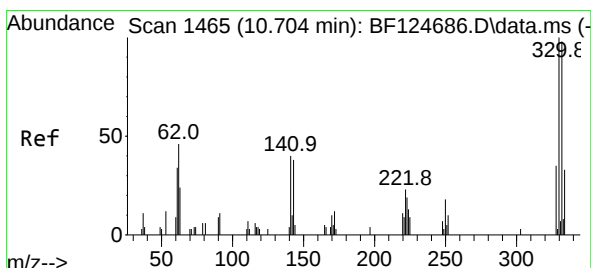
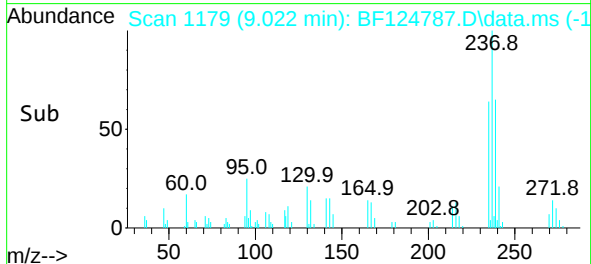
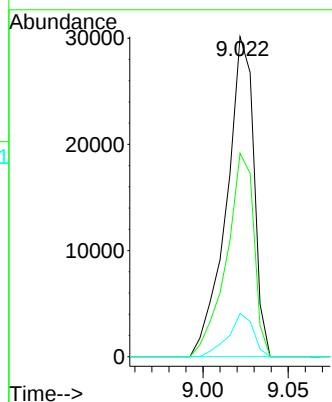
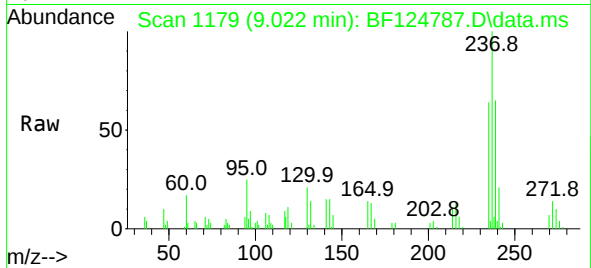




#41
Hexachlorocyclopentadiene
Concen: 110.107 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

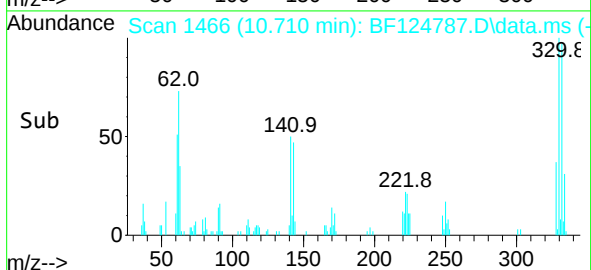
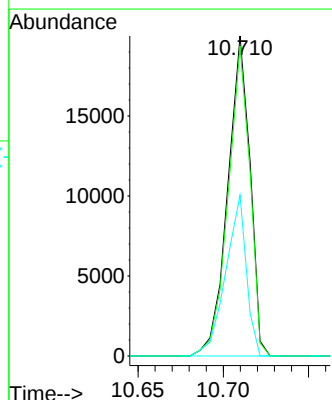
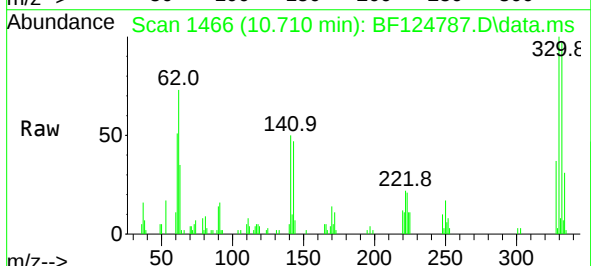
Instrument :
BNA_F
ClientSampleId :
PB137879BS

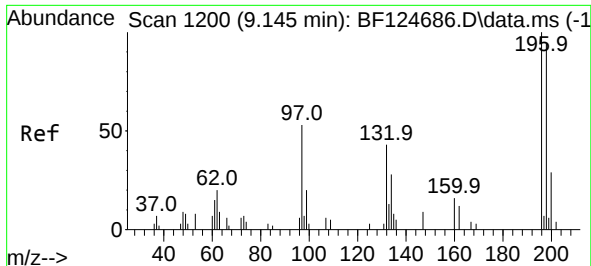
Tgt Ion:	237	Resp:	33551
Ion Ratio	Lower	Upper	
237	100		
235	63.6	44.7	84.7
272	13.5	0.0	31.6



#42
2,4,6-Tribromophenol
Concen: 114.747 ng
RT: 10.710 min Scan# 1466
Delta R.T. 0.006 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

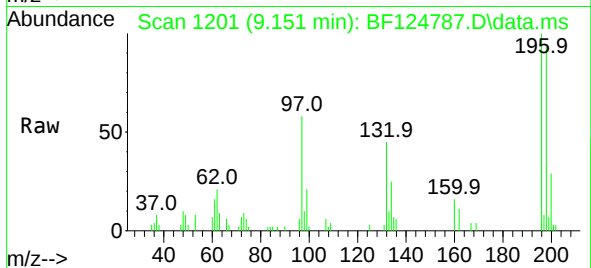
Tgt Ion:	330	Resp:	18186
Ion Ratio	Lower	Upper	
330	100		
332	94.7	76.2	114.4
141	46.7	44.6	66.8



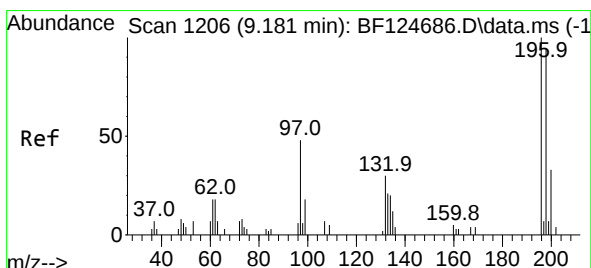
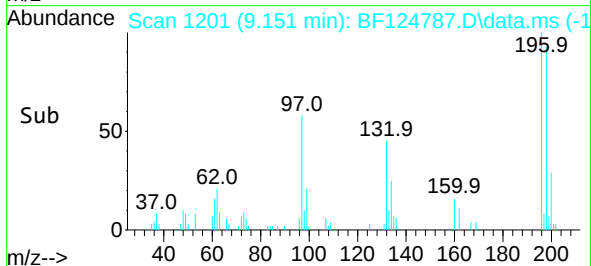
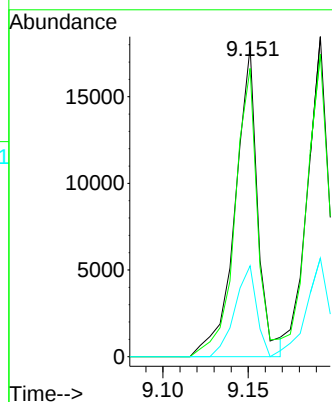


#43
2,4,6-Trichlorophenol
Concen: 44.889 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.006 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

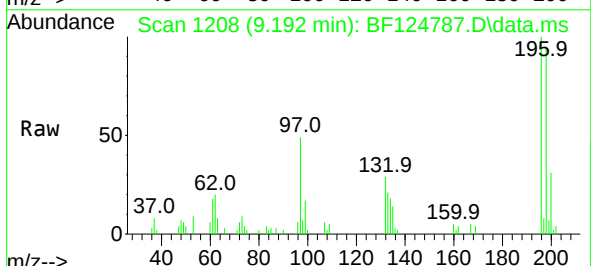
Instrument :
BNA_F
ClientSampleId :
PB137879BS



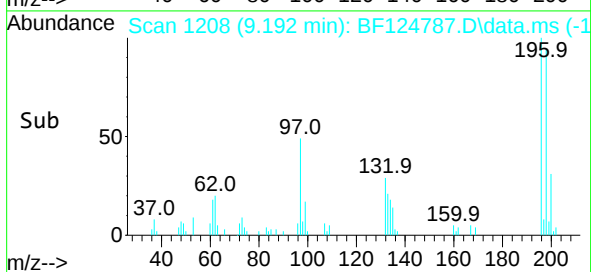
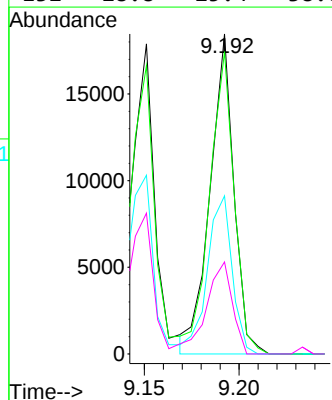
Tgt Ion:196 Resp: 16412
Ion Ratio Lower Upper
196 100
198 92.9 74.9 112.3
200 29.3 27.0 40.4

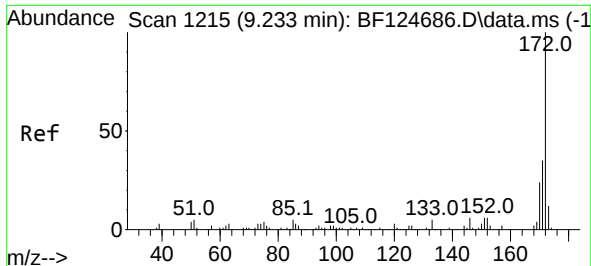


#44
2,4,5-Trichlorophenol
Concen: 42.990 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.012 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45



Tgt Ion:196 Resp: 16139
Ion Ratio Lower Upper
196 100
198 94.5 80.2 120.2
97 49.4 44.0 66.0
132 28.8 25.4 38.0

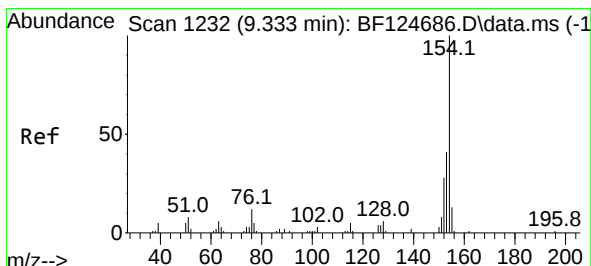
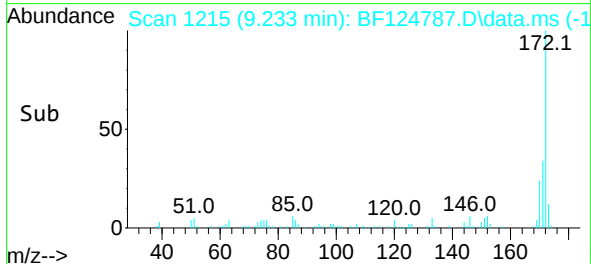
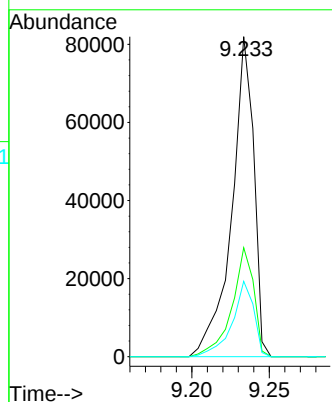
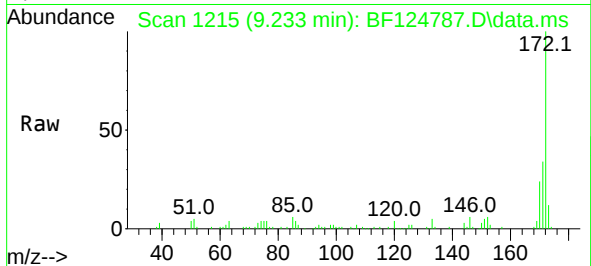




#45
2-Fluorobiphenyl
Concen: 64.346 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

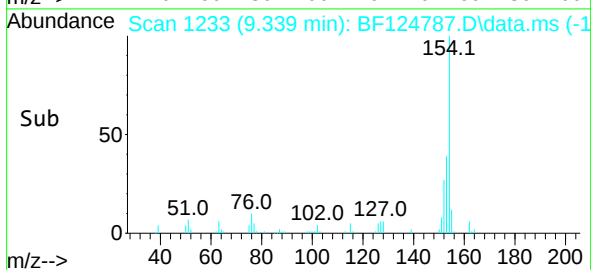
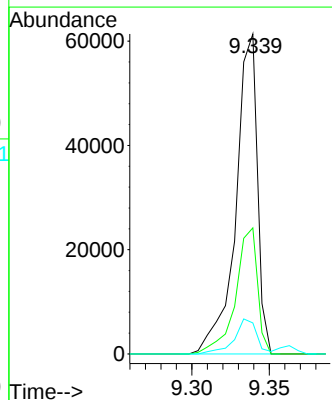
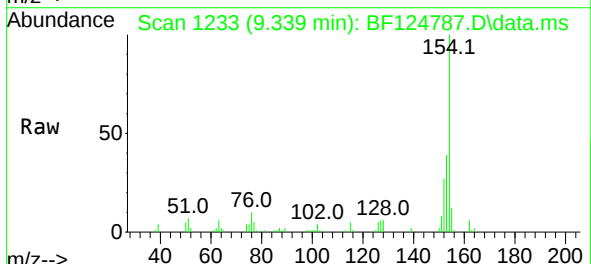
Instrument :
BNA_F
ClientSampleId :
PB137879BS

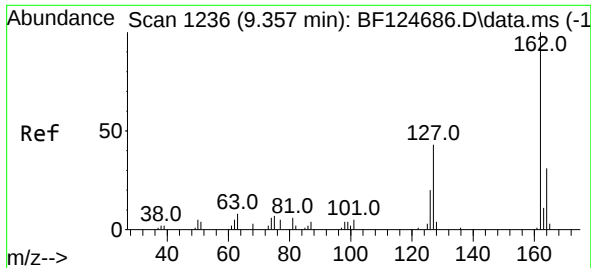
Tgt Ion:	172	Resp:	80869
Ion Ratio	Lower	Upper	
172	100		
171	34.0	26.5	39.7
170	23.5	18.8	28.2



#46
1,1'-Biphenyl
Concen: 43.125 ng
RT: 9.339 min Scan# 1233
Delta R.T. 0.006 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

Tgt Ion:	154	Resp:	59421
Ion Ratio	Lower	Upper	
154	100		
153	39.4	20.0	60.0
76	9.7	0.0	30.3

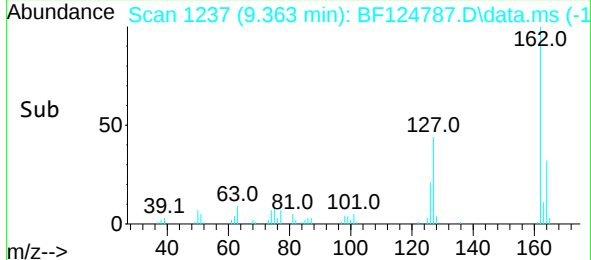
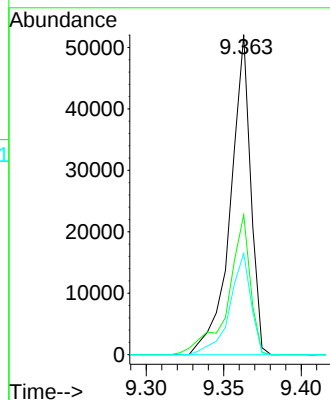
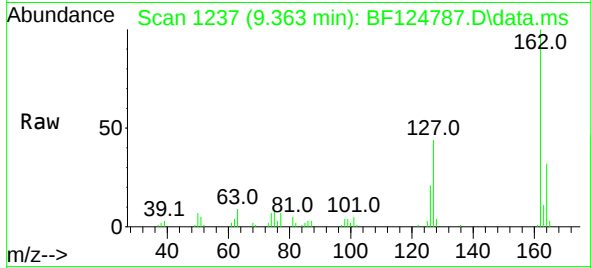




#47
2-Chloronaphthalene
Concen: 43.318 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.006 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

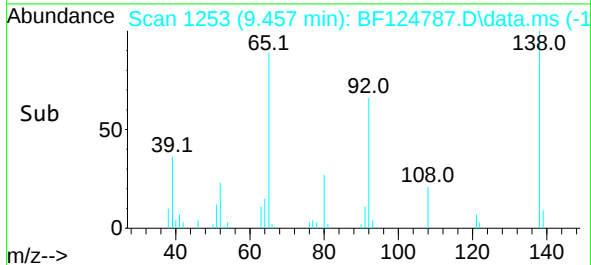
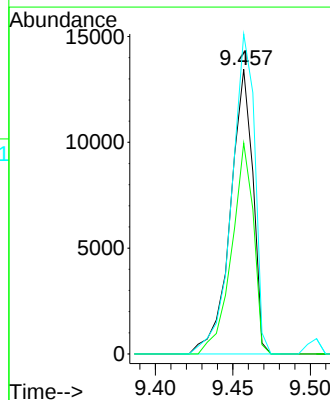
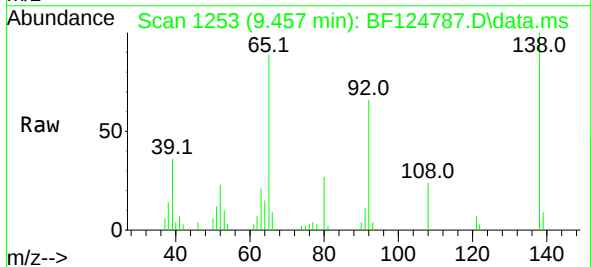
Instrument :
BNA_F
ClientSampled :
PB137879BS

Tgt Ion:162 Resp: 47250
Ion Ratio Lower Upper
162 100
127 43.7 33.0 49.4
164 31.7 25.8 38.8



#48
2-Nitroaniline
Concen: 47.666 ng
RT: 9.457 min Scan# 1253
Delta R.T. 0.006 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

Tgt Ion: 65 Resp: 13614
Ion Ratio Lower Upper
65 100
92 74.1 55.5 83.3
138 112.4 93.5 140.3





#49

Acenaphthylene

Concen: 43.651 ng

RT: 9.780 min Scan# 1308

Delta R.T. 0.006 min

Lab File: BF124787.D

Acq: 27 Jul 2021 10:45

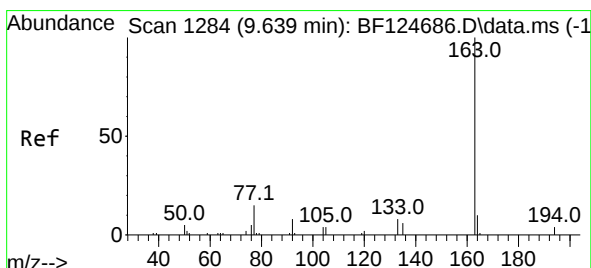
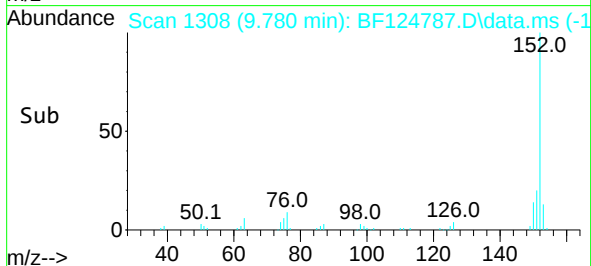
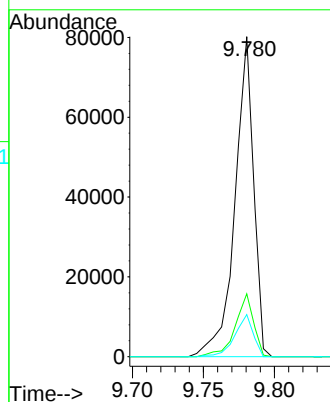
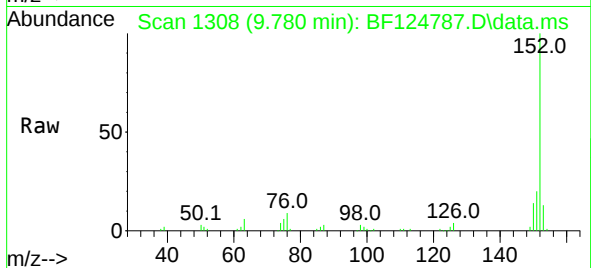
Instrument :

BNA_F

ClientSampleId :

PB137879BS

Tgt Ion:152	Resp:	73426
Ion Ratio	Lower	Upper
152	100	
151	19.7	15.7 23.5
153	13.1	9.8 14.8



#50

Dimethylphthalate

Concen: 45.256 ng

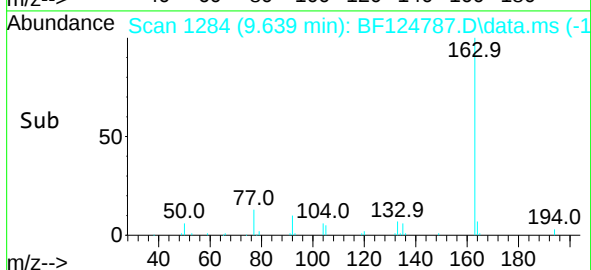
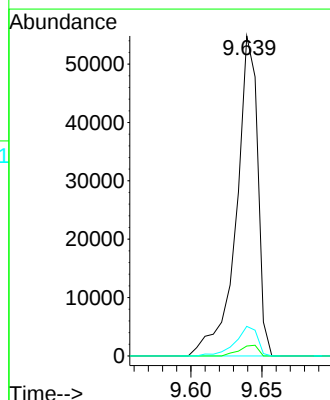
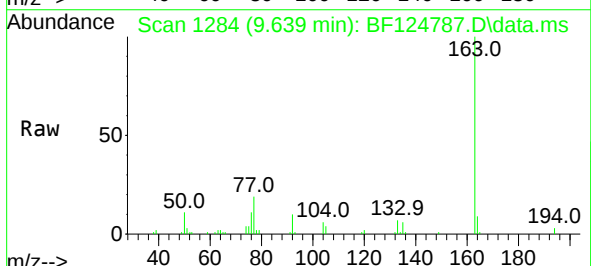
RT: 9.639 min Scan# 1284

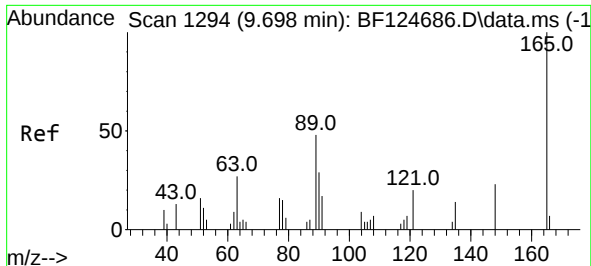
Delta R.T. -0.000 min

Lab File: BF124787.D

Acq: 27 Jul 2021 10:45

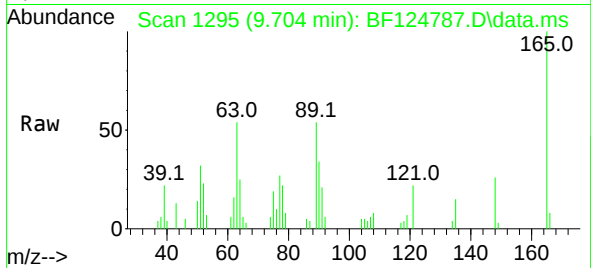
Tgt Ion:163	Resp:	57522
Ion Ratio	Lower	Upper
163	100	
194	3.1	2.6 3.8
164	9.3	7.4 11.0



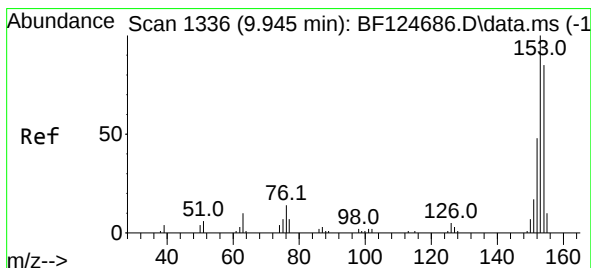
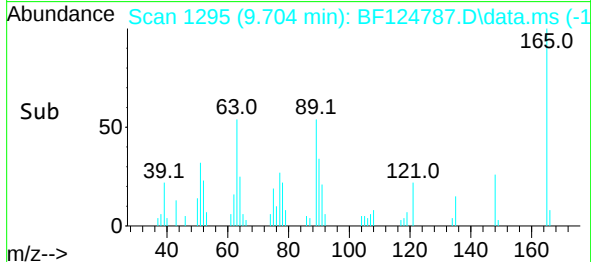
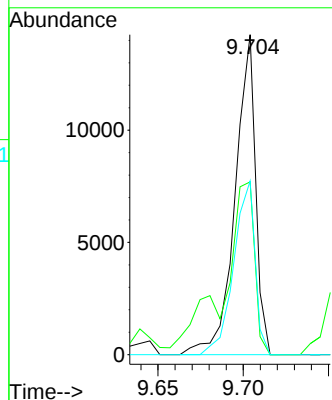


#51
2,6-Dinitrotoluene
Concen: 42.632 ng
RT: 9.704 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

Instrument :
BNA_F
ClientSampled :
PB137879BS

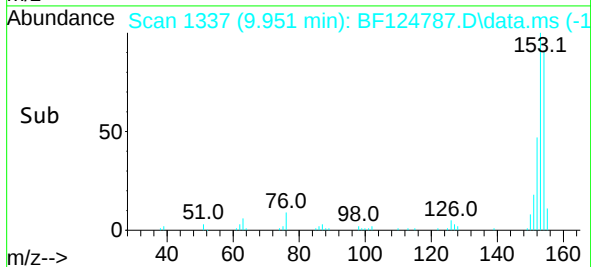
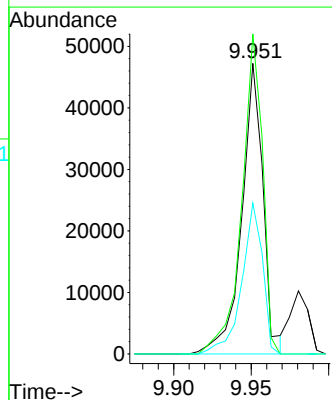
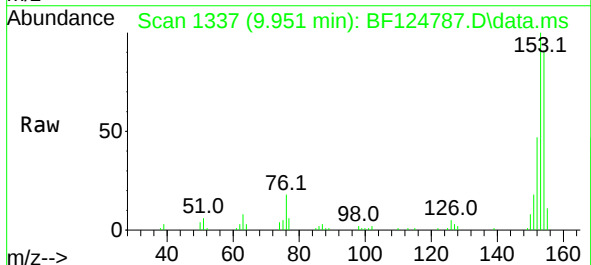


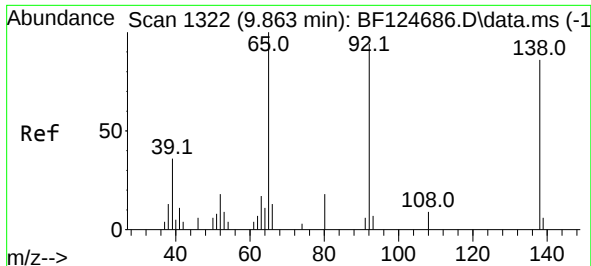
Tgt Ion:165 Resp: 11971
Ion Ratio Lower Upper
165 100
63 54.0 42.6 63.8
89 54.3 40.6 60.8



#52
Acenaphthene
Concen: 40.275 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

Tgt Ion:154 Resp: 44910
Ion Ratio Lower Upper
154 100
153 110.1 89.4 134.2
152 51.9 40.5 60.7

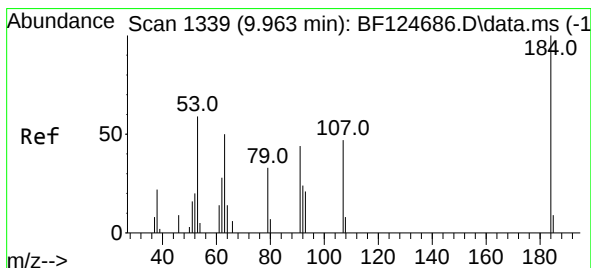
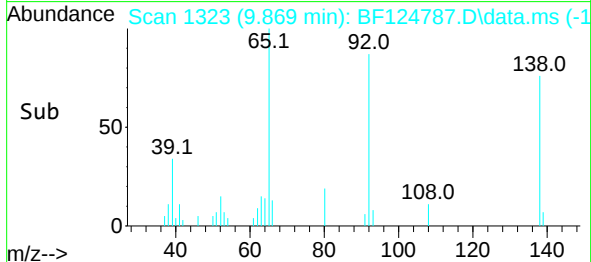
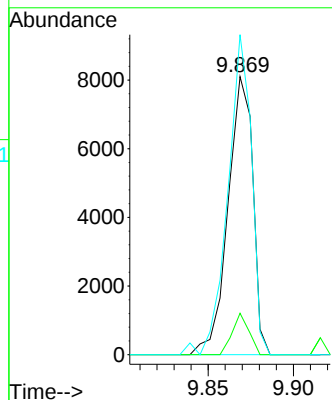
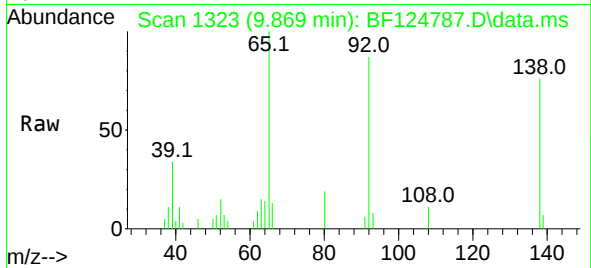




#53
3-Nitroaniline
Concen: 27.768 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

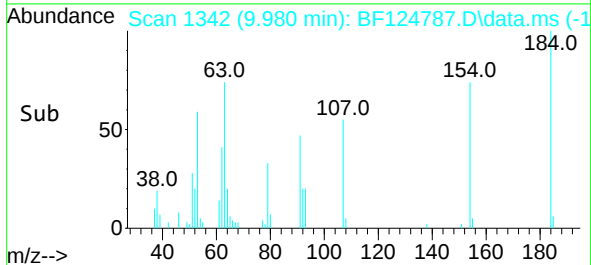
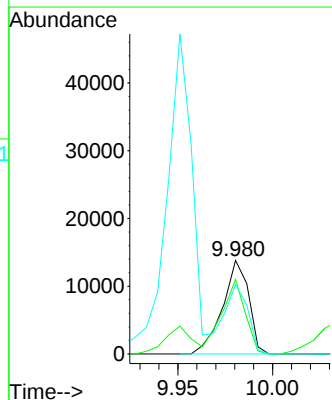
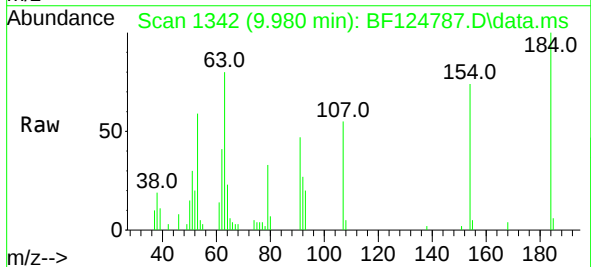
Instrument :
BNA_F
ClientSampleId :
PB137879BS

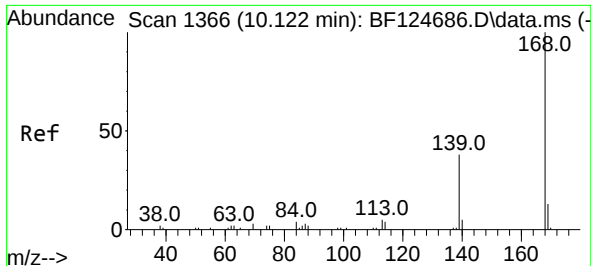
Tgt Ion:138 Resp: 8203
Ion Ratio Lower Upper
138 100
108 14.9 9.3 13.9#
92 115.1 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 81.381 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.018 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

Tgt Ion:184 Resp: 13214
Ion Ratio Lower Upper
184 100
63 79.7 59.3 88.9
154 74.3 68.6 102.8

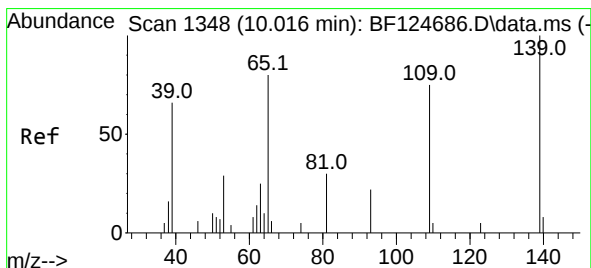
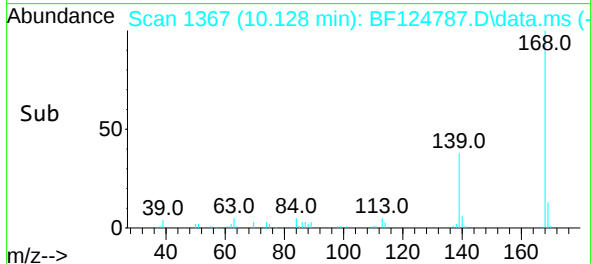
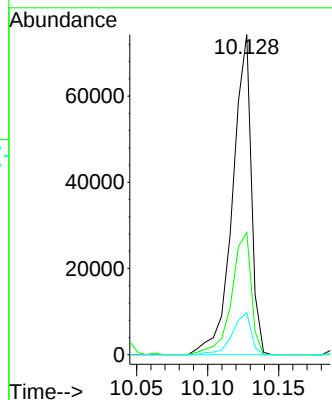
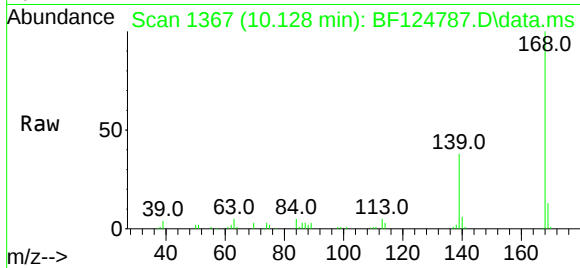




#55
Dibenzenofuran
Concen: 42.649 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

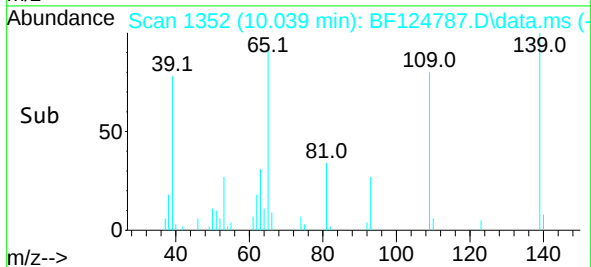
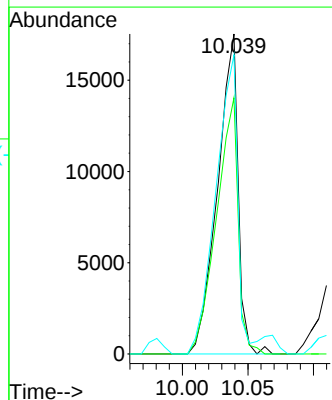
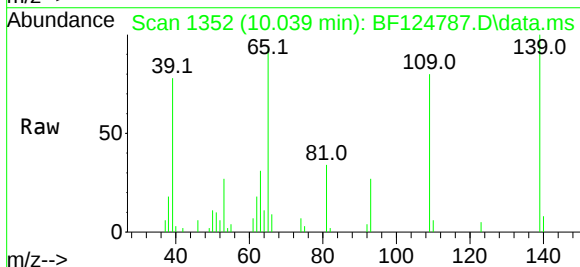
Instrument :
BNA_F
ClientSampleId :
PB137879BS

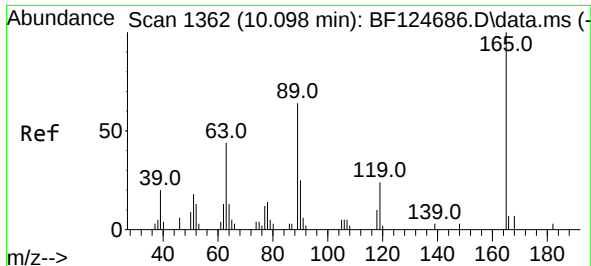
Tgt Ion:168 Resp: 67957
Ion Ratio Lower Upper
168 100
139 38.1 32.7 49.1
169 13.1 11.2 16.8



#56
4-Nitrophenol
Concen: 81.853 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.023 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

Tgt Ion:139 Resp: 19095
Ion Ratio Lower Upper
139 100
109 80.0 60.4 100.4
65 93.5 58.4 98.4

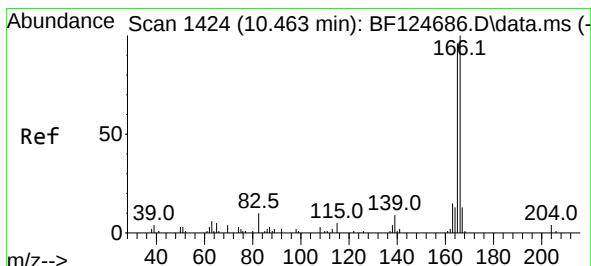
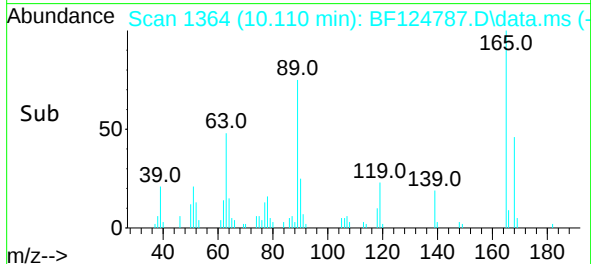
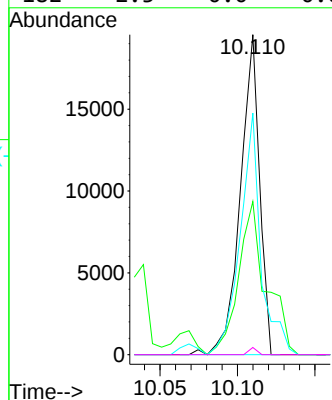
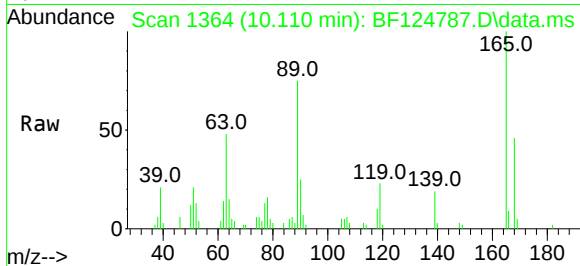




#57
2,4-Dinitrotoluene
Concen: 44.167 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.012 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

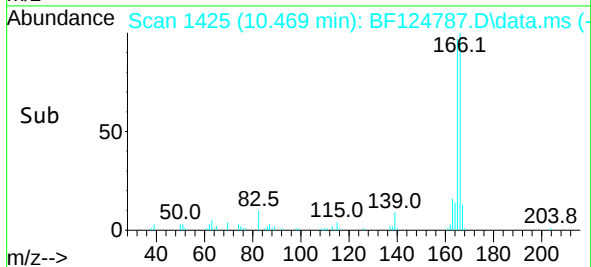
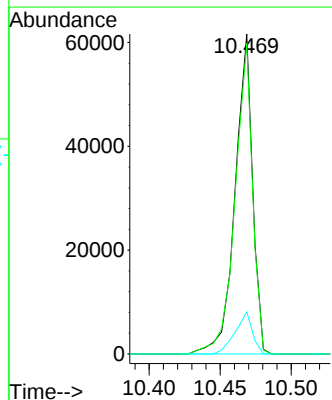
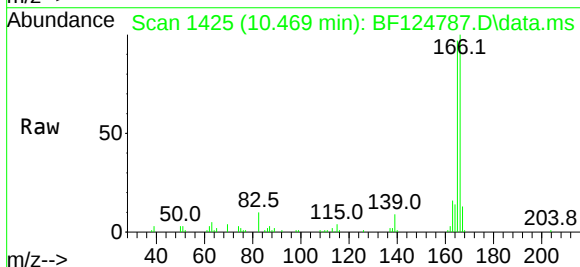
Instrument :
BNA_F
ClientSampleId :
PB137879BS

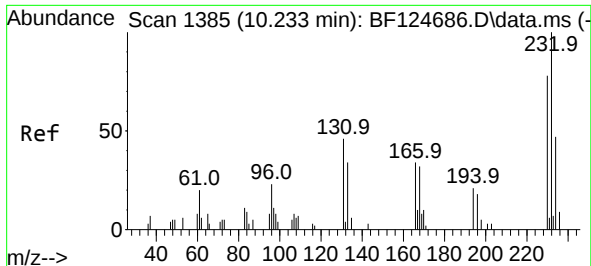
Tgt Ion:165 Resp: 16830
Ion Ratio Lower Upper
165 100
63 47.9 40.9 61.3
89 75.5 59.7 89.5
182 2.3 0.0 0.0#



#58
Fluorene
Concen: 43.114 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

Tgt Ion:166 Resp: 52701
Ion Ratio Lower Upper
166 100
165 97.1 78.1 117.1
167 13.2 11.1 16.7

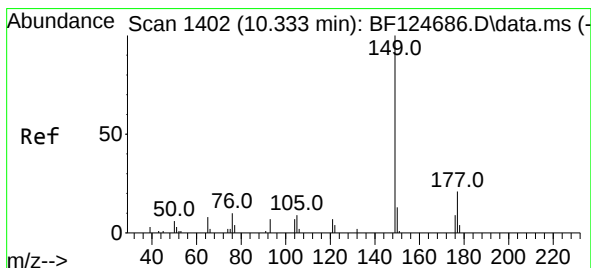
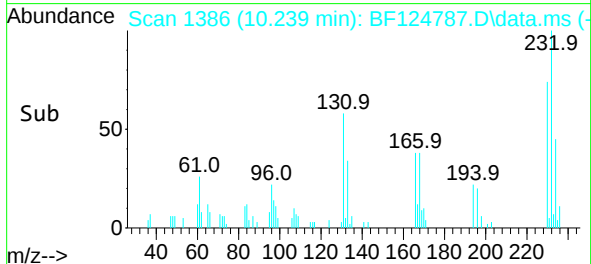
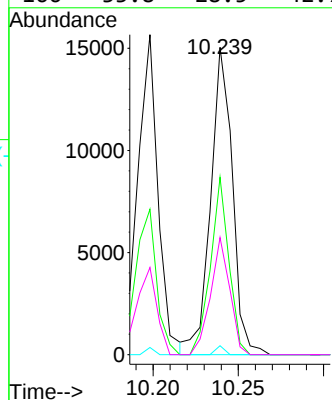
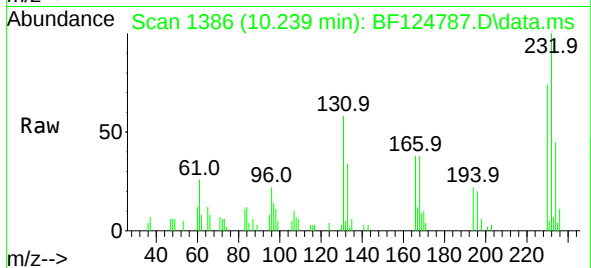




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.988 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

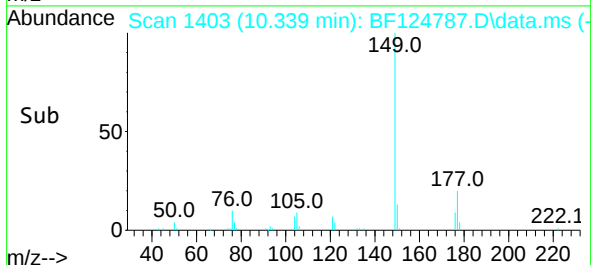
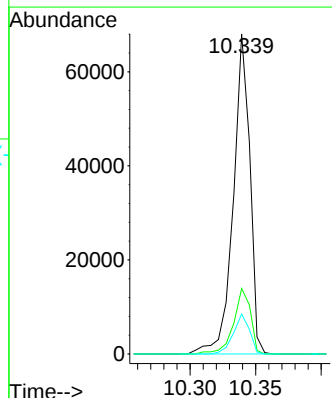
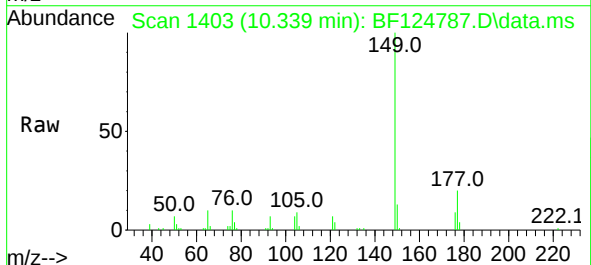
Instrument :
BNA_F
ClientSampled :
PB137879BS

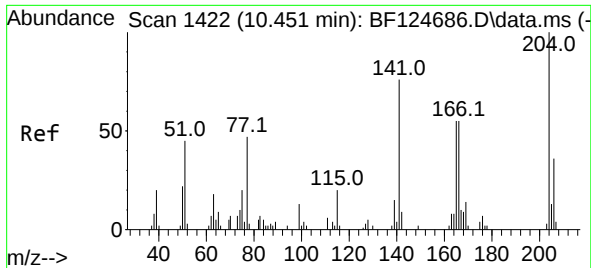
Tgt Ion:232 Resp: 13338
Ion Ratio Lower Upper
232 100
131 49.0 45.4 68.0
130 1.2 0.0 0.0#
166 33.8 28.5 42.7



#60
Diethylphthalate
Concen: 45.328 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

Tgt Ion:149 Resp: 59910
Ion Ratio Lower Upper
149 100
177 20.4 16.5 24.7
150 12.5 10.1 15.1

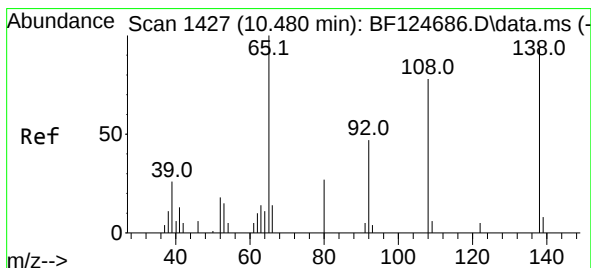
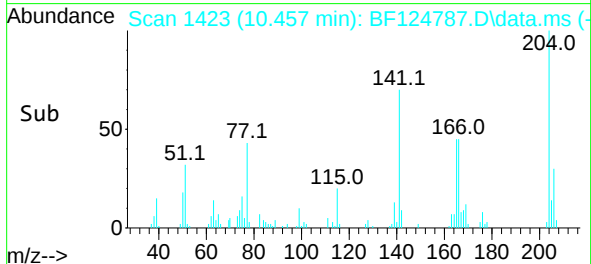
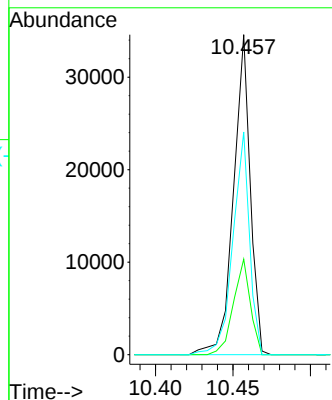
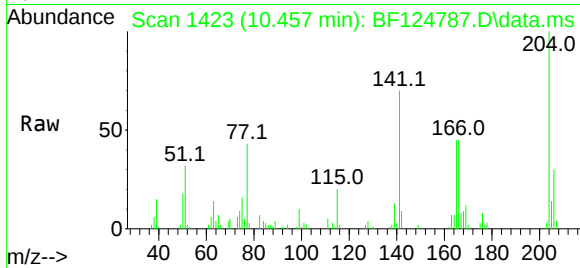




#61
4-Chlorophenyl-phenylether
Concen: 44.064 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

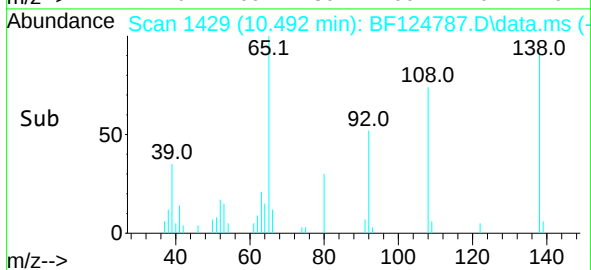
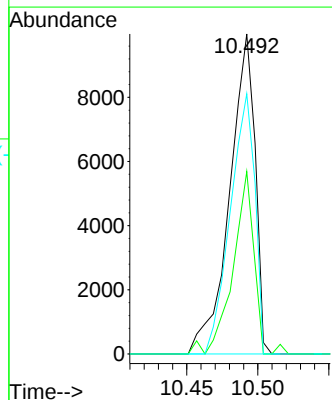
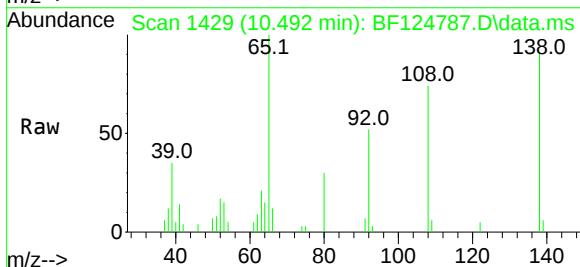
Instrument :
BNA_F
ClientSampleId :
PB137879BS

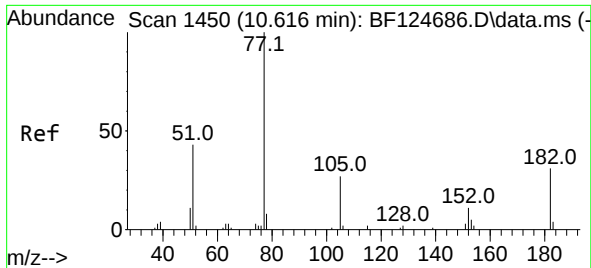
Tgt Ion:204 Resp: 26038
Ion Ratio Lower Upper
204 100
206 29.8 27.6 41.4
141 69.6 58.6 88.0



#62
4-Nitroaniline
Concen: 42.572 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.012 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

Tgt Ion:138 Resp: 12444
Ion Ratio Lower Upper
138 100
92 57.0 29.6 69.6
108 81.3 78.1 118.1

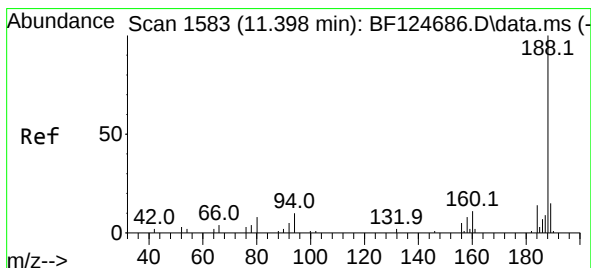
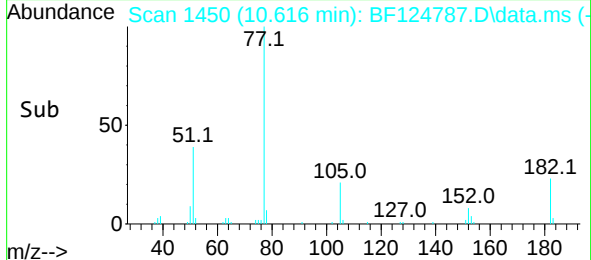
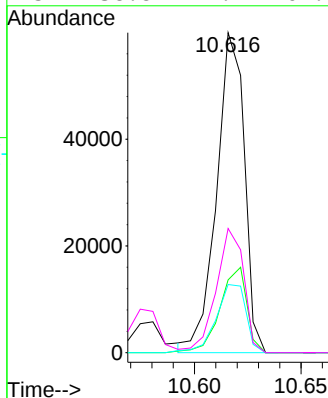
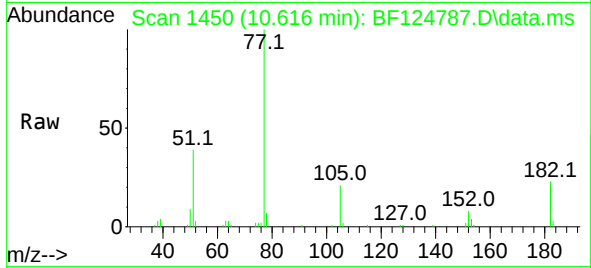




#63
Azobenzene
Concen: 46.426 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.000 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

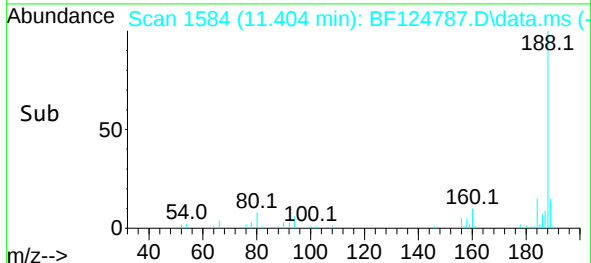
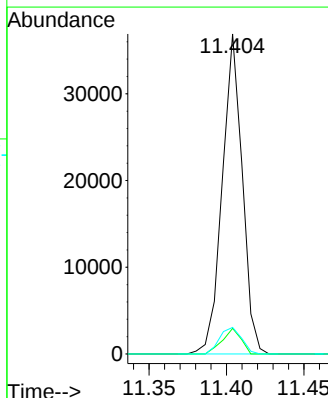
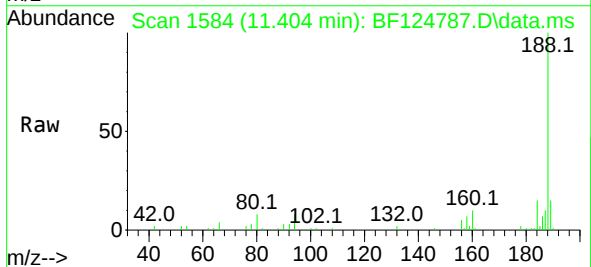
Instrument :
BNA_F
ClientSampleId :
PB137879BS

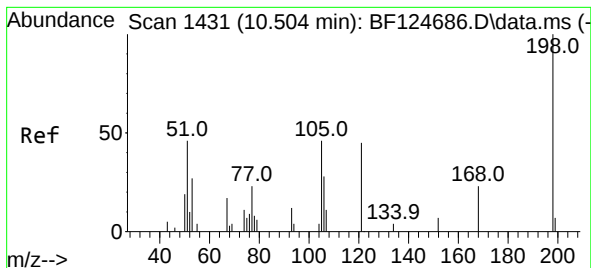
Tgt Ion: 77	Resp: 54286
Ion Ratio	Lower Upper
77 100	
182 22.7	6.3 46.3
105 21.3	2.9 42.9
51 38.8	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.006 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

Tgt Ion: 188	Resp: 33142
Ion Ratio	Lower Upper
188 100	
94 8.0	6.7 10.1
80 8.3	7.5 11.3

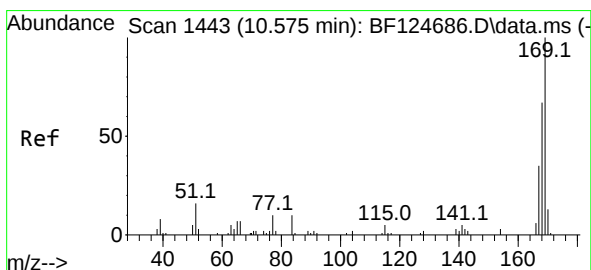
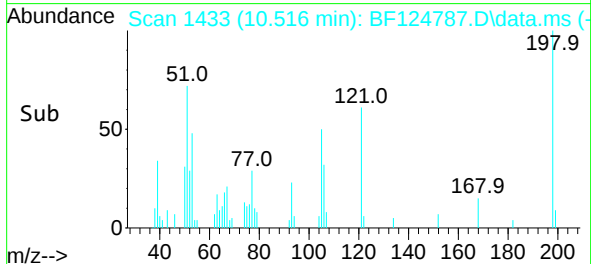
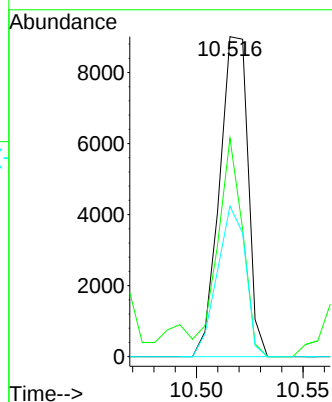
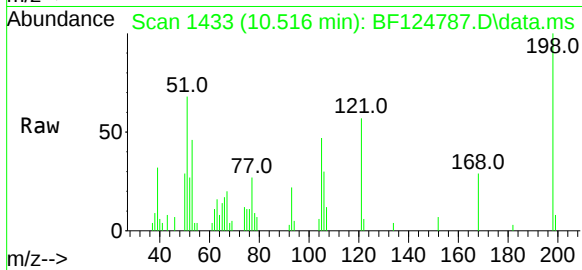




#65
4,6-Dinitro-2-methylphenol
Concen: 39.039 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.012 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

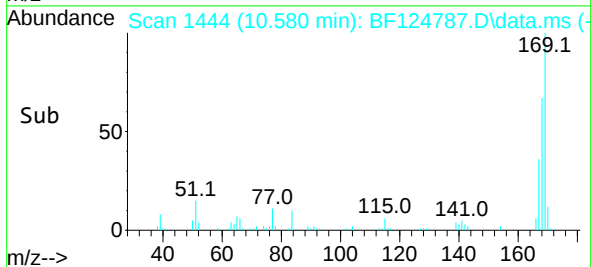
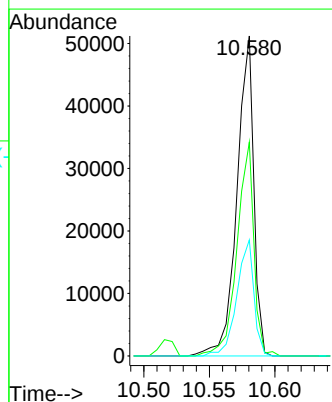
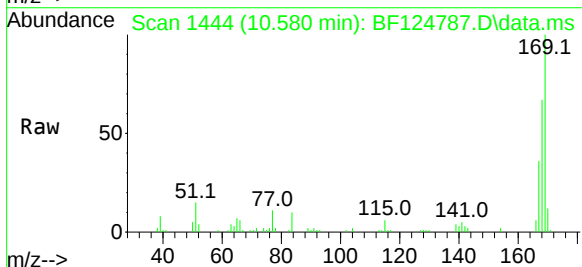
Instrument :
BNA_F
ClientSampleId :
PB137879BS

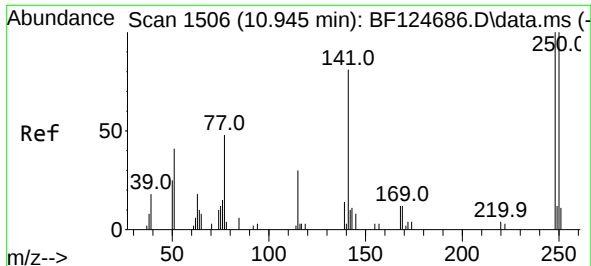
Tgt Ion:198 Resp: 8379
Ion Ratio Lower Upper
198 100
51 68.3 45.3 85.3
105 47.1 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 42.702 ng
RT: 10.580 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

Tgt Ion:169 Resp: 45862
Ion Ratio Lower Upper
169 100
168 66.8 50.8 76.2
167 36.2 28.8 43.2

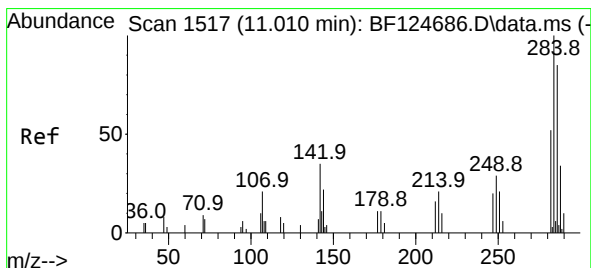
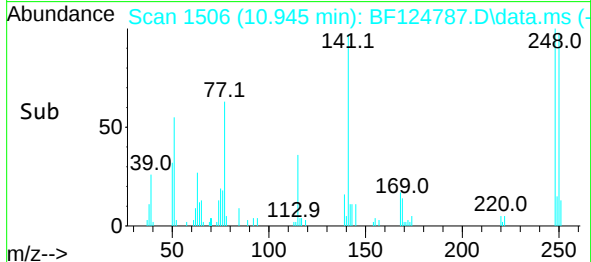
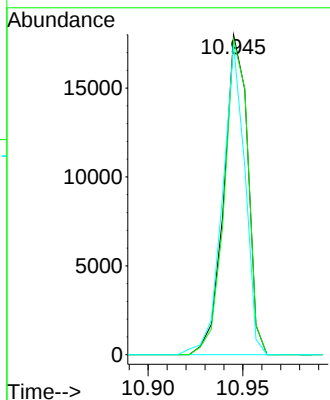
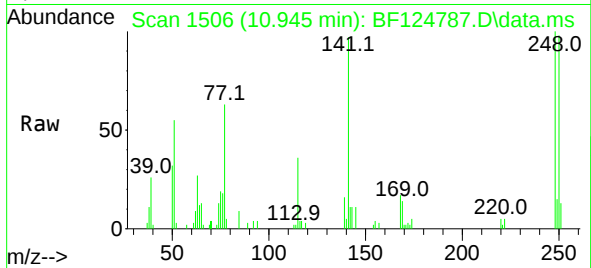




#67
4-Bromophenyl-phenylether
Concen: 44.624 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

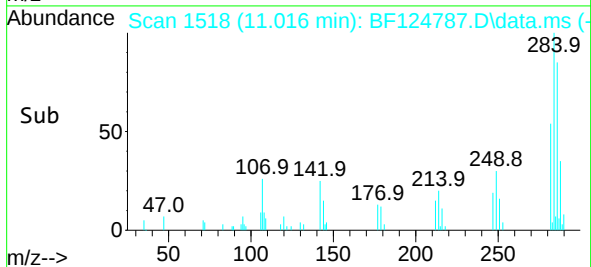
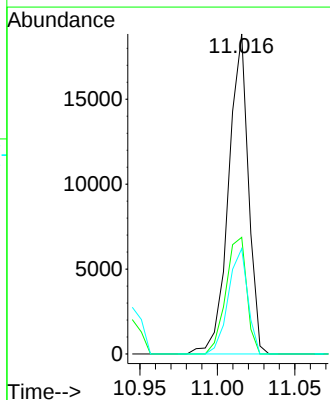
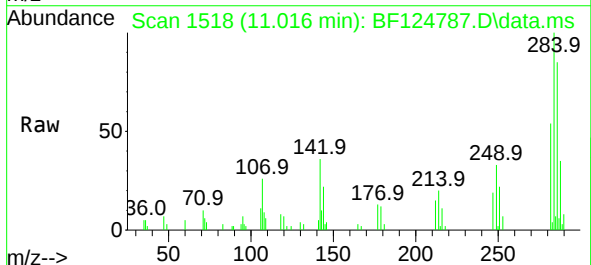
Instrument :
BNA_F
ClientSampleId :
PB137879BS

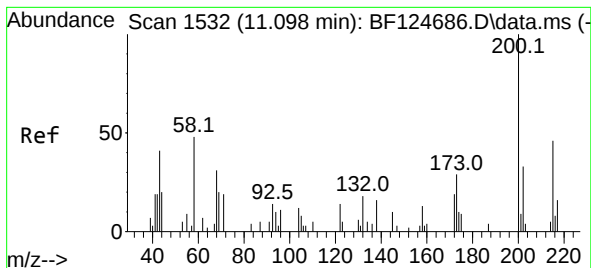
Tgt Ion:248 Resp: 15685
Ion Ratio Lower Upper
248 100
250 98.5 74.2 111.4
141 97.0 60.4 90.6#



#68
Hexachlorobenzene
Concen: 45.899 ng
RT: 11.016 min Scan# 1518
Delta R.T. 0.006 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

Tgt Ion:284 Resp: 16755
Ion Ratio Lower Upper
284 100
142 36.5 36.4 54.6
249 32.9 25.6 38.4





#69

Atrazine

Concen: 45.352 ng

RT: 11.110 min Scan# 1534

Delta R.T. 0.012 min

Lab File: BF124787.D

Acq: 27 Jul 2021 10:45

Tgt Ion:200 Resp: 14809

Ion Ratio Lower Upper

200 100

173 29.3 11.1 51.1

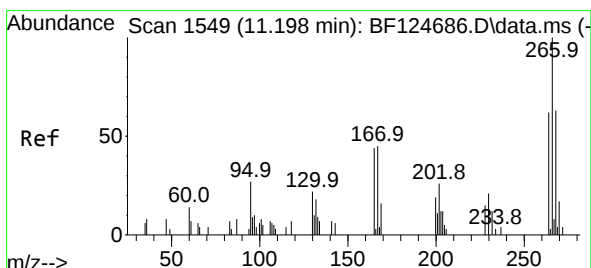
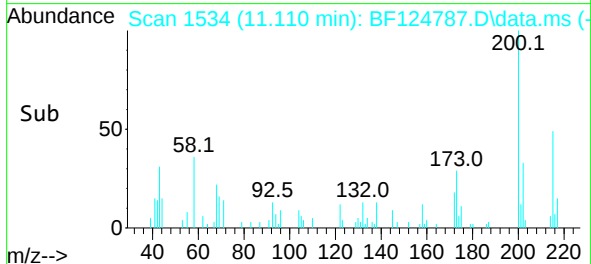
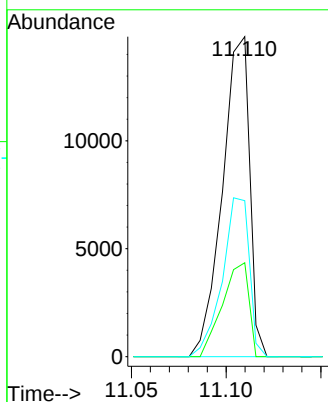
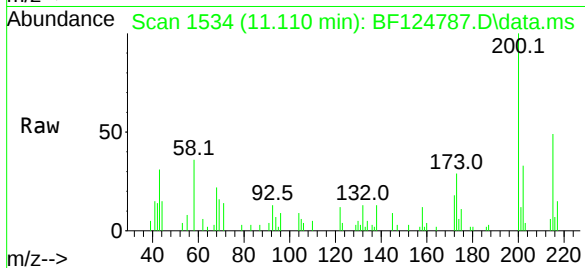
215 48.7 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

PB137879BS



#70

Pentachlorophenol

Concen: 81.046 ng

RT: 11.210 min Scan# 1551

Delta R.T. 0.012 min

Lab File: BF124787.D

Acq: 27 Jul 2021 10:45

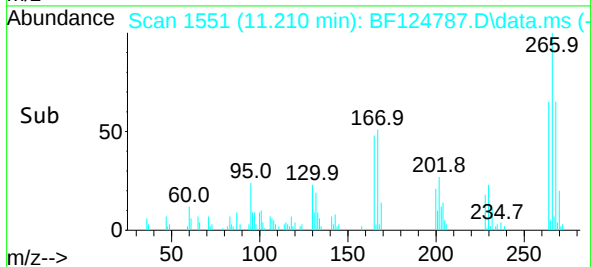
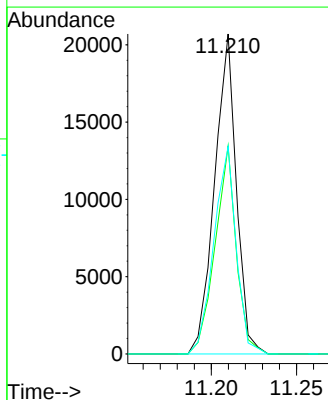
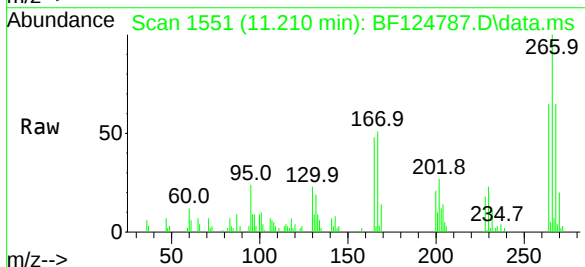
Tgt Ion:266 Resp: 18397

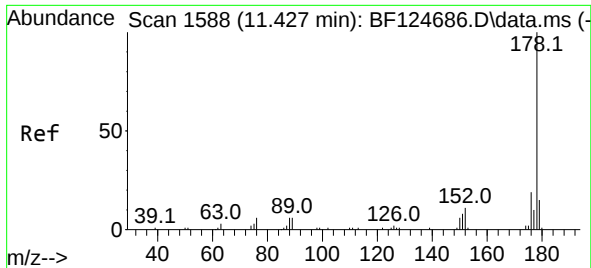
Ion Ratio Lower Upper

266 100

268 64.9 48.9 73.3

264 64.8 55.9 83.9

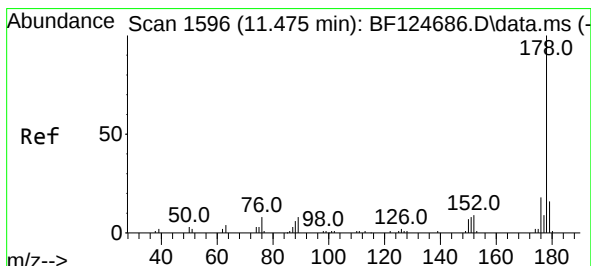
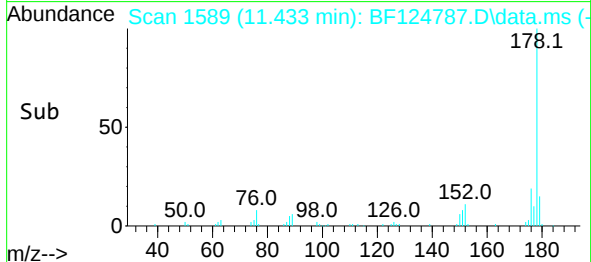
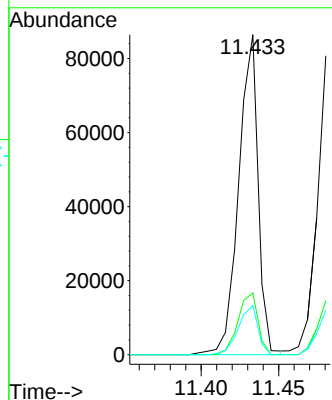
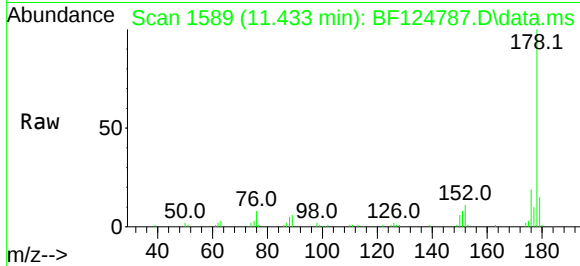




#71
Phenanthrene
Concen: 42.305 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.006 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

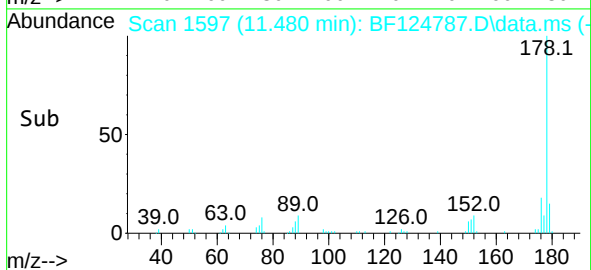
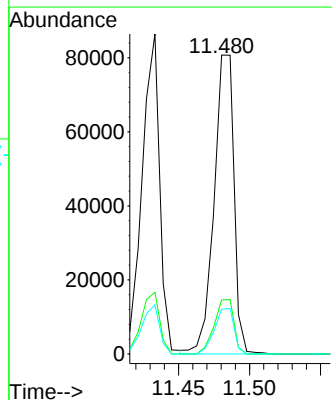
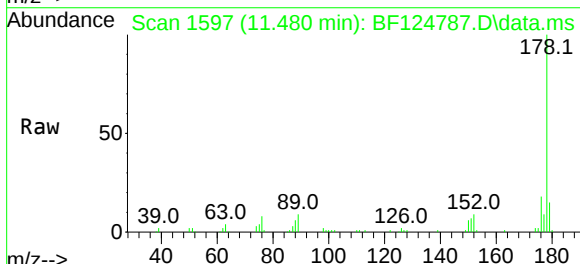
Instrument :
BNA_F
ClientSampleId :
PB137879BS

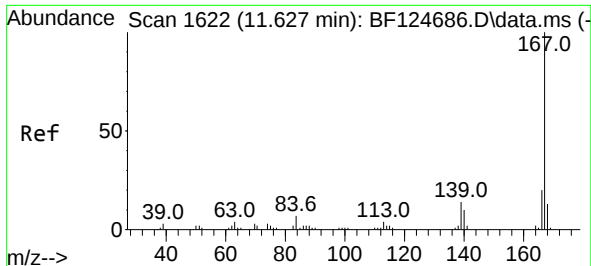
Tgt Ion:178 Resp: 75410
Ion Ratio Lower Upper
178 100
176 19.3 14.7 22.1
179 15.3 11.5 17.3



#72
Anthracene
Concen: 44.191 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.006 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

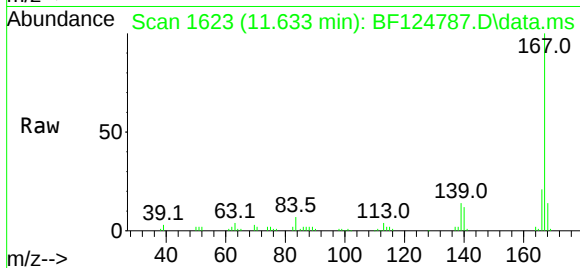
Tgt Ion:178 Resp: 78749
Ion Ratio Lower Upper
178 100
176 18.1 14.3 21.5
179 14.9 12.2 18.4



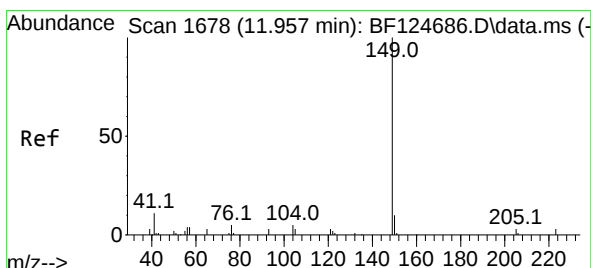
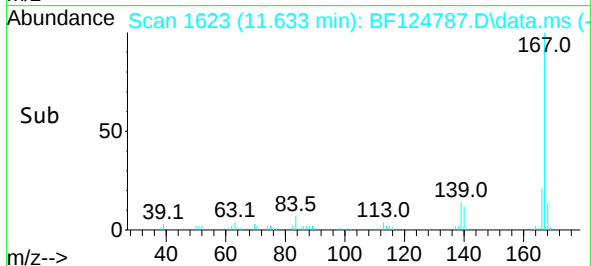
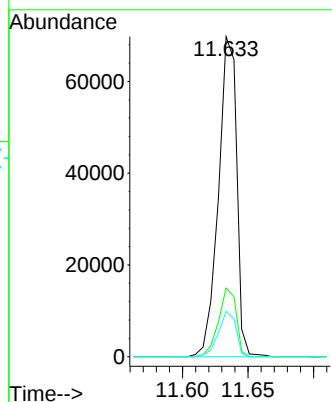


#73
Carbazole
Concen: 40.355 ng
RT: 11.633 min Scan# 1623
Delta R.T. 0.006 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

Instrument :
BNA_F
ClientSampled :
PB137879BS

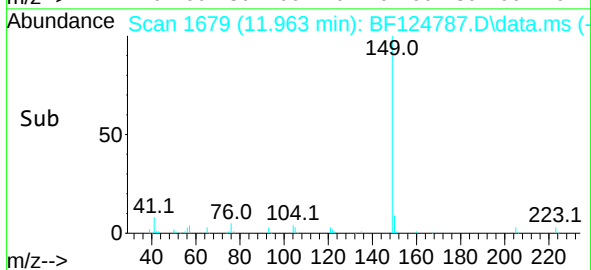
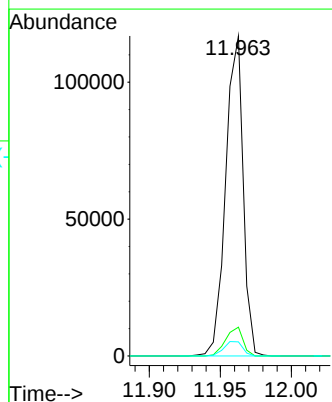
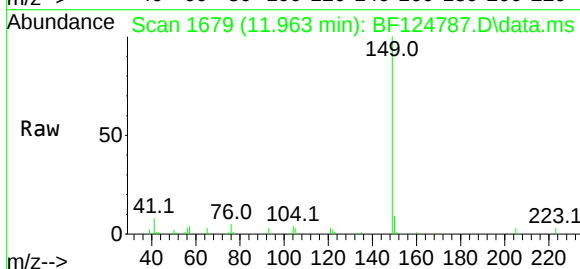


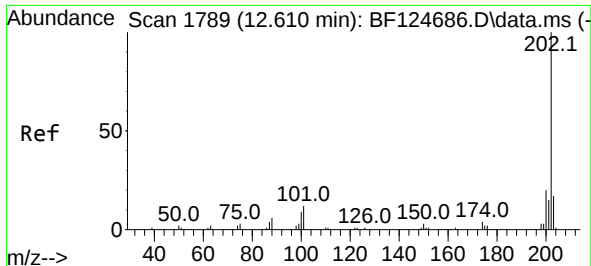
Tgt Ion:167 Resp: 67408
Ion Ratio Lower Upper
167 100
166 21.4 17.4 26.0
139 14.2 11.0 16.4



#74
Di-n-butylphthalate
Concen: 44.718 ng
RT: 11.963 min Scan# 1679
Delta R.T. 0.006 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

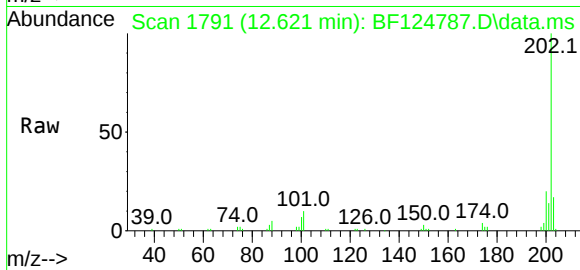
Tgt Ion:149 Resp: 99493
Ion Ratio Lower Upper
149 100
150 9.0 7.4 11.2
104 4.4 4.1 6.1



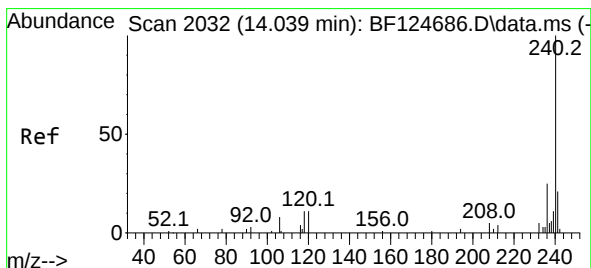
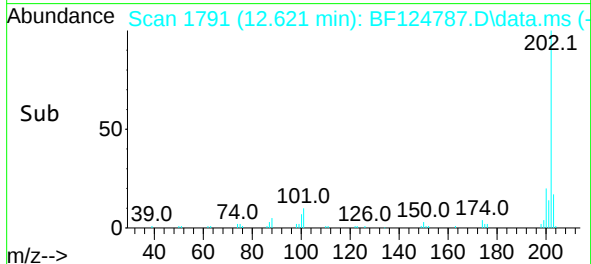
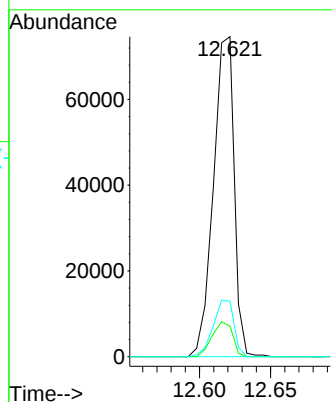


#75
Fluoranthene
Concen: 41.746 ng
RT: 12.621 min Scan# 1791
Delta R.T. 0.012 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

Instrument :
BNA_F
ClientSampleId :
PB137879BS

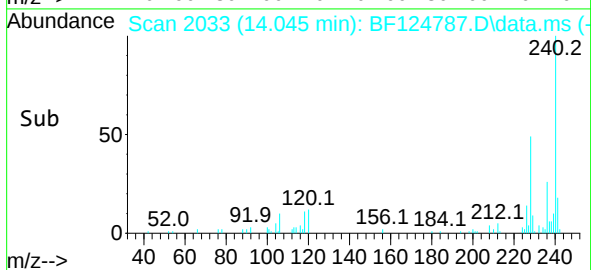
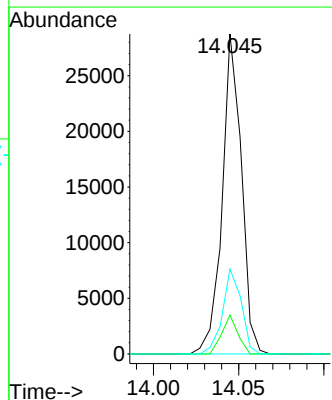
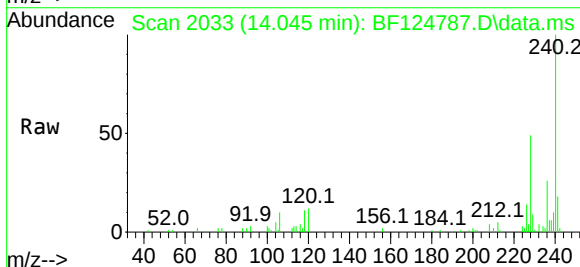


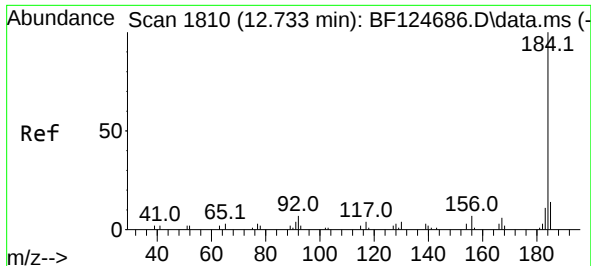
Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.6	0.0	30.7
203	17.3	0.0	36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.006 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.1	10.8	16.2
236	26.5	21.6	32.4

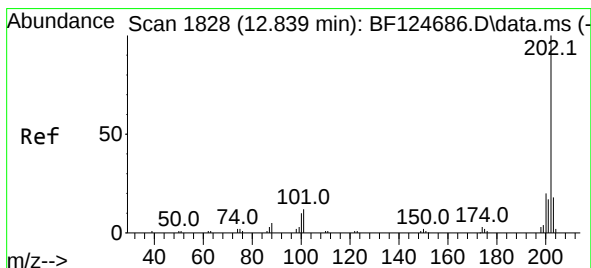
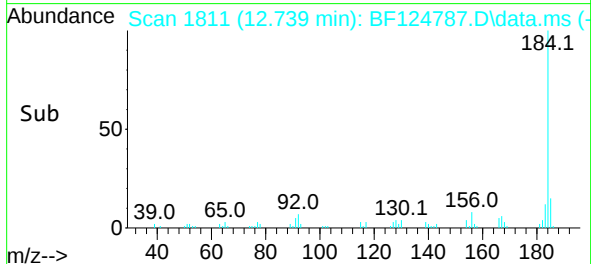
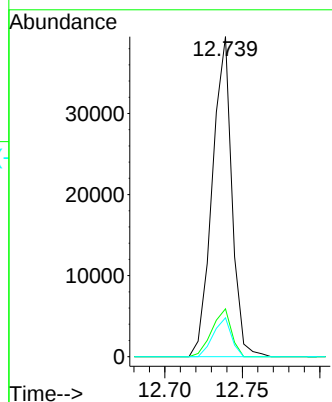
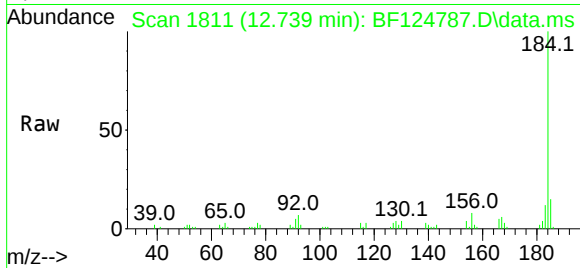




#77
Benzidine
Concen: 54.517 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.006 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

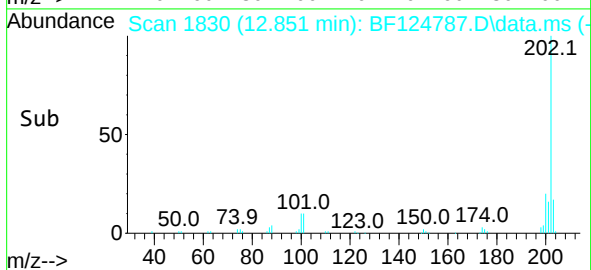
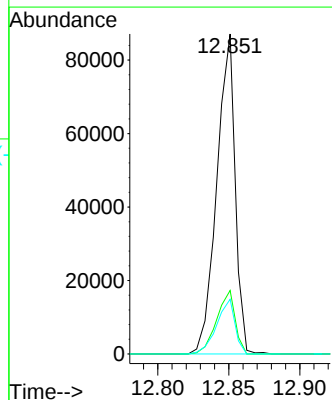
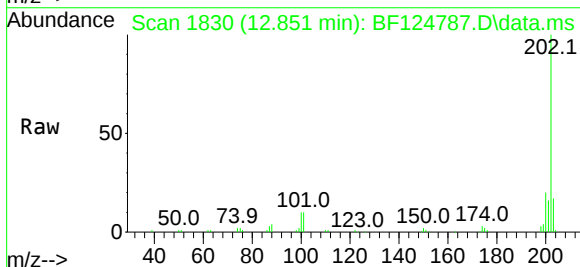
Instrument :
BNA_F
ClientSampleId :
PB137879BS

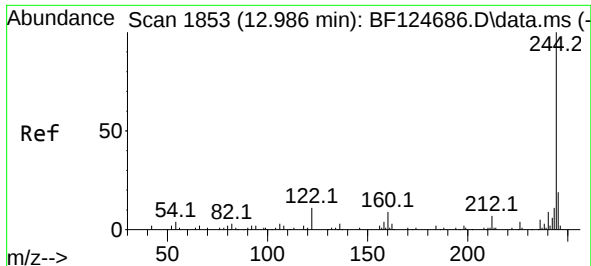
Tgt Ion:184 Resp: 34564
Ion Ratio Lower Upper
184 100
185 15.0 10.8 16.2
183 12.2 8.1 12.1#



#78
Pyrene
Concen: 43.901 ng
RT: 12.851 min Scan# 1830
Delta R.T. 0.012 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

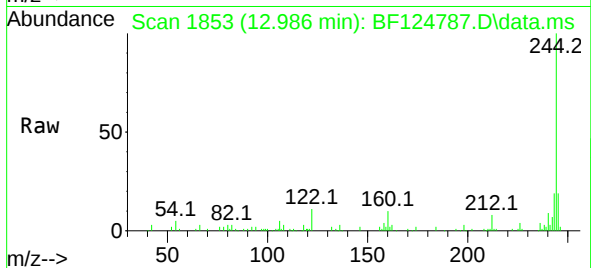
Tgt Ion:202 Resp: 78140
Ion Ratio Lower Upper
202 100
200 19.9 15.3 22.9
203 17.1 13.4 20.0



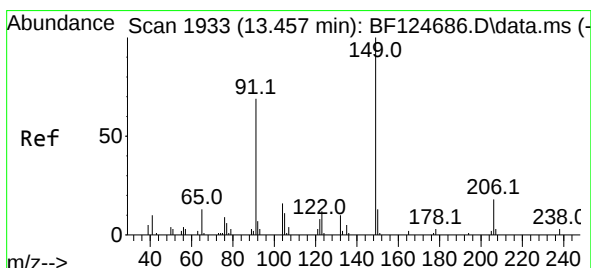
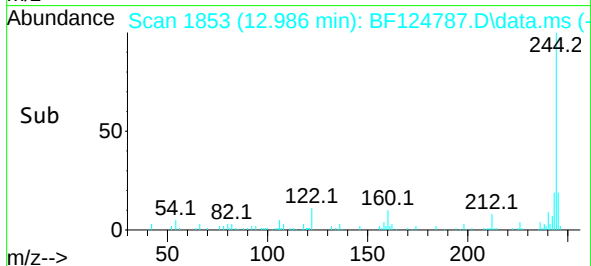
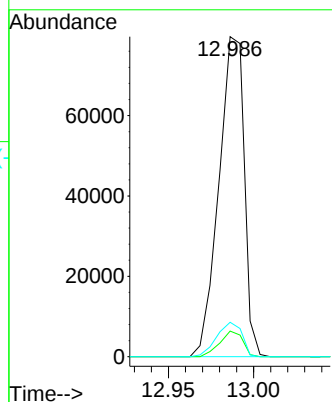


#79
Terphenyl-d14
Concen: 62.952 ng
RT: 12.986 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

Instrument :
BNA_F
ClientSampleId :
PB137879BS

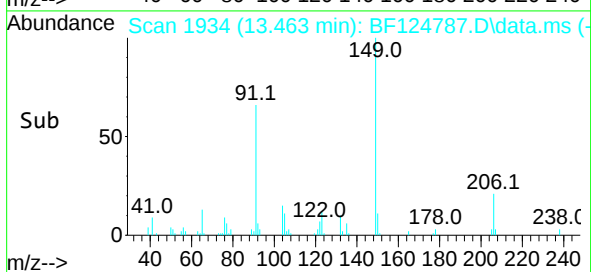
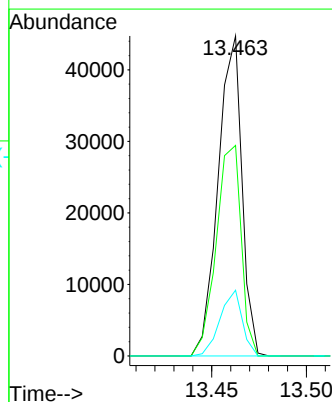
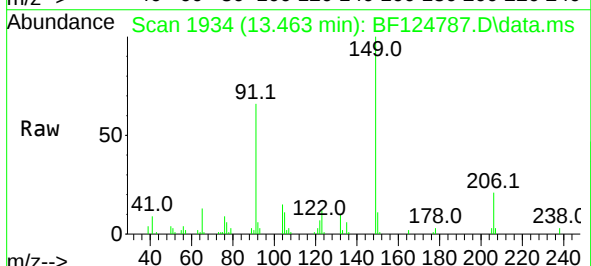


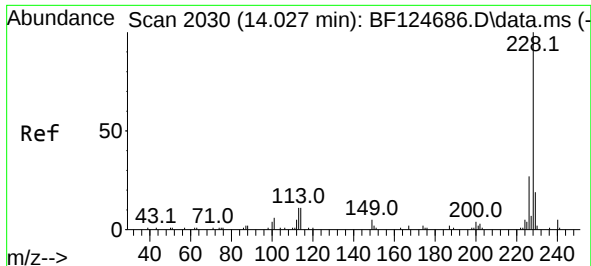
Tgt Ion:244 Resp: 82569
Ion Ratio Lower Upper
244 100
212 8.0 5.9 8.9
122 10.7 9.0 13.4



#80
Butylbenzylphthalate
Concen: 45.911 ng
RT: 13.463 min Scan# 1934
Delta R.T. 0.006 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

Tgt Ion:149 Resp: 39140
Ion Ratio Lower Upper
149 100
91 65.8 51.8 77.8
206 20.5 14.5 21.7

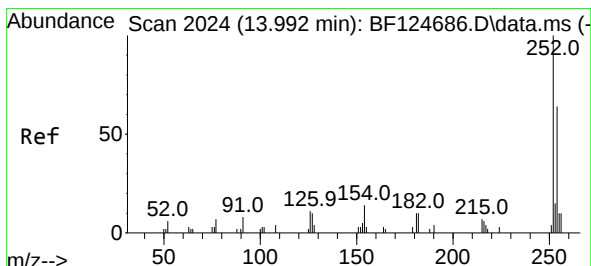
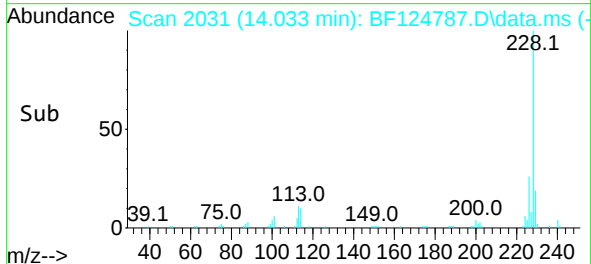
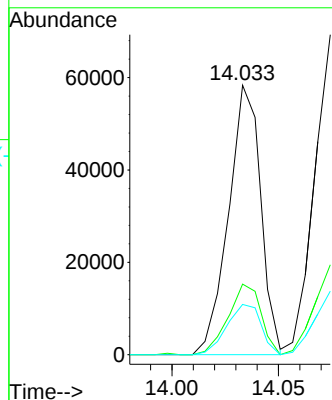
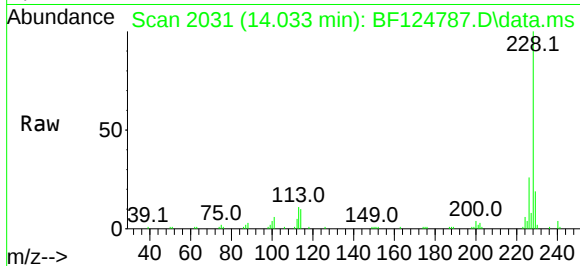




#81
Benzo(a)anthracene
Concen: 41.716 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

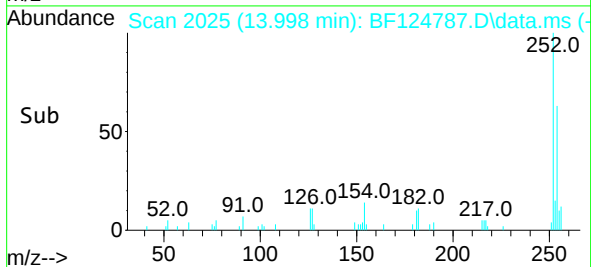
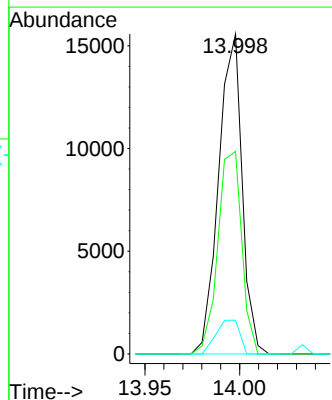
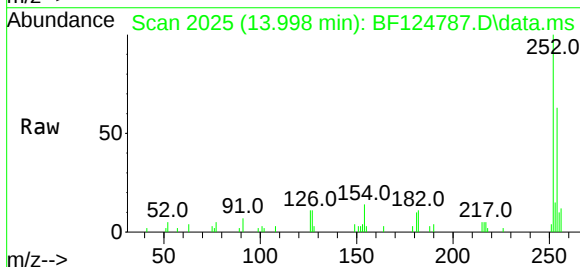
Instrument :
BNA_F
ClientSampleId :
PB137879BS

Tgt Ion:228 Resp: 61307
Ion Ratio Lower Upper
228 100
226 26.2 21.6 32.4
229 18.6 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 32.891 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.006 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

Tgt Ion:252 Resp: 13415
Ion Ratio Lower Upper
252 100
254 63.3 51.4 77.0
126 10.6 9.5 14.3

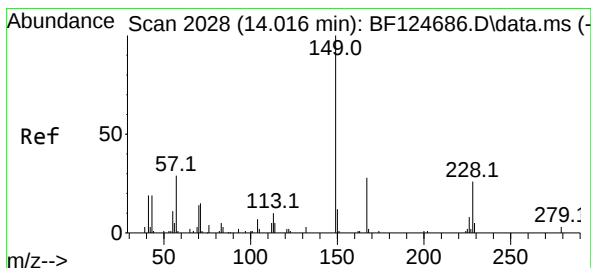
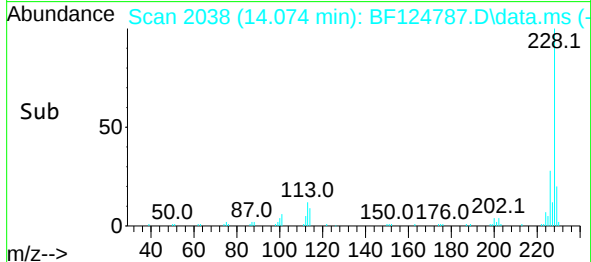
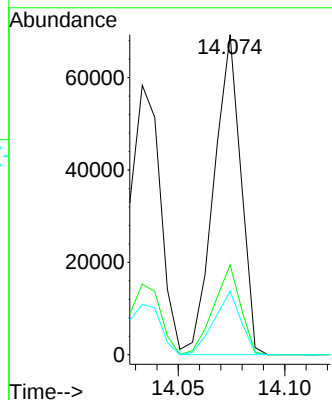
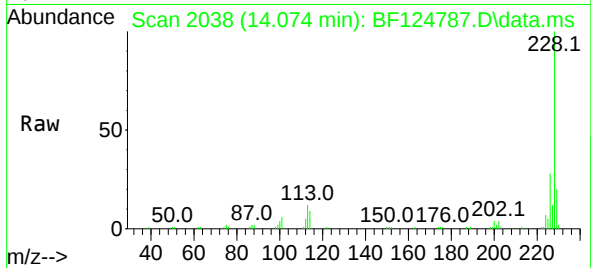




#83
Chrysene
Concen: 42.772 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

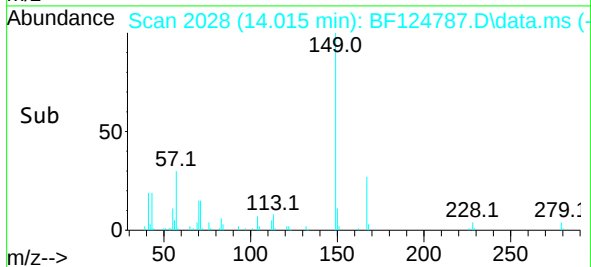
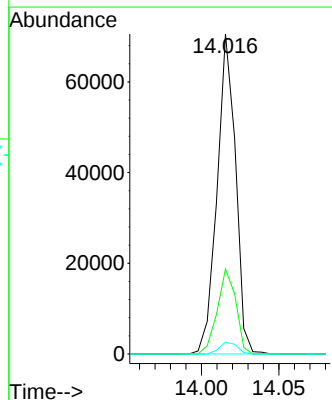
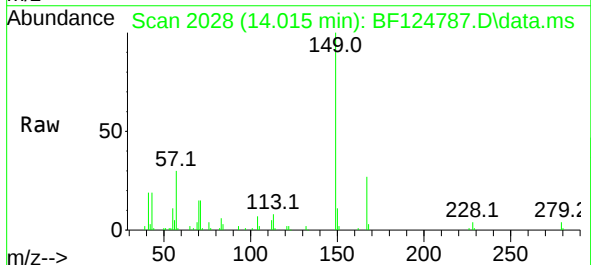
Instrument :
BNA_F
ClientSampleId :
PB137879BS

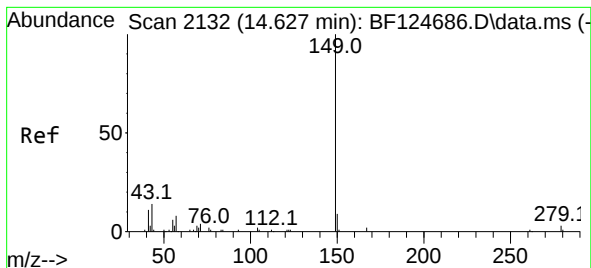
Tgt Ion:228 Resp: 60560
Ion Ratio Lower Upper
228 100
226 28.1 22.6 34.0
229 19.9 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.562 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

Tgt Ion:149 Resp: 58469
Ion Ratio Lower Upper
149 100
167 26.5 21.4 32.0
279 3.7 2.6 4.0

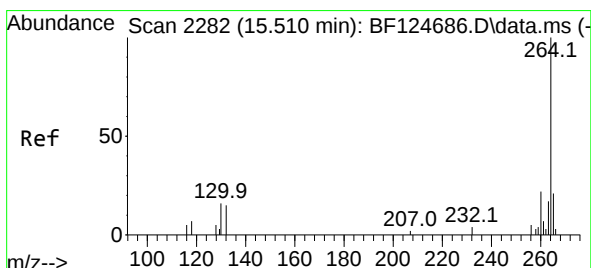
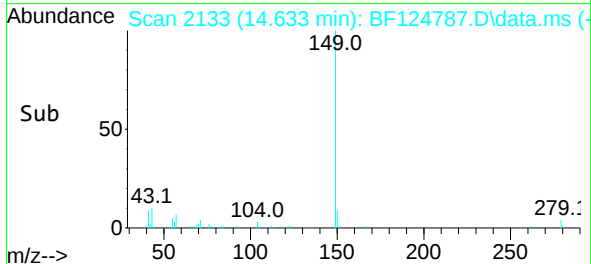
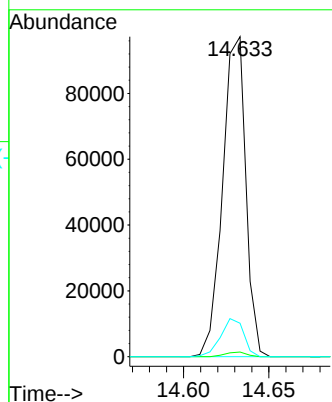
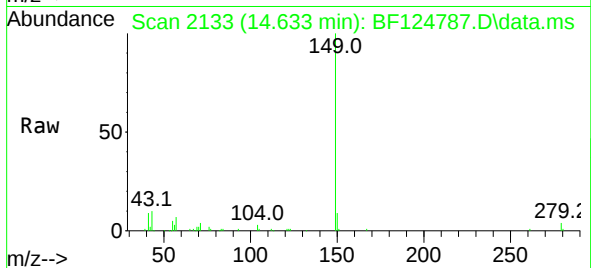




#85
Di-n-octyl phthalate
Concen: 45.162 ng
RT: 14.633 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

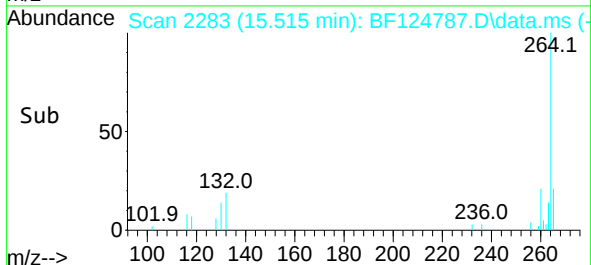
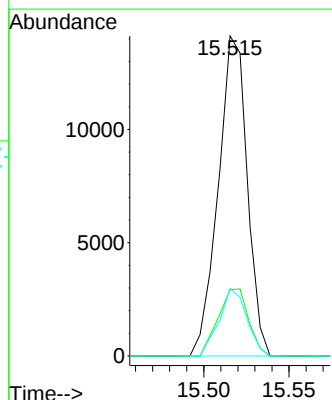
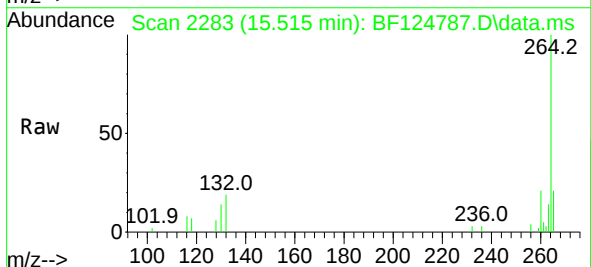
Instrument :
BNA_F
ClientSampleId :
PB137879BS

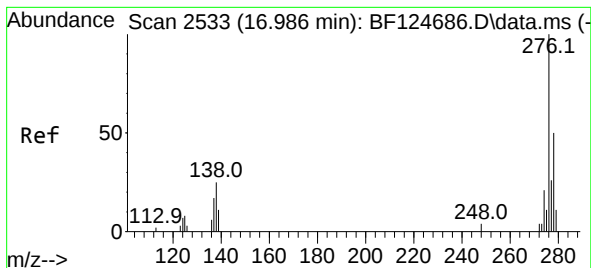
Tgt Ion:149 Resp: 92027
Ion Ratio Lower Upper
149 100
167 1.3 1.0 1.6
43 11.9 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.006 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

Tgt Ion:264 Resp: 16707
Ion Ratio Lower Upper
264 100
260 20.7 19.6 29.4
265 21.1 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.100 ng

RT: 17.004 min Scan# 2536

Delta R.T. 0.018 min

Lab File: BF124787.D

Acq: 27 Jul 2021 10:45

Tgt Ion:276 Resp: 39643

Ion Ratio Lower Upper

276 100

138 27.0 24.1 36.1

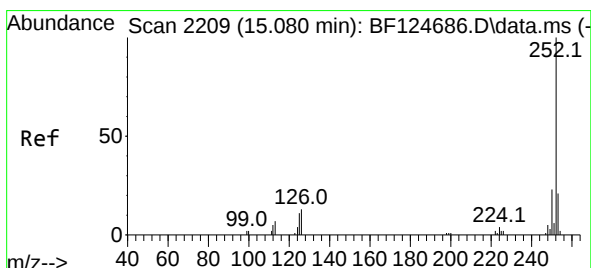
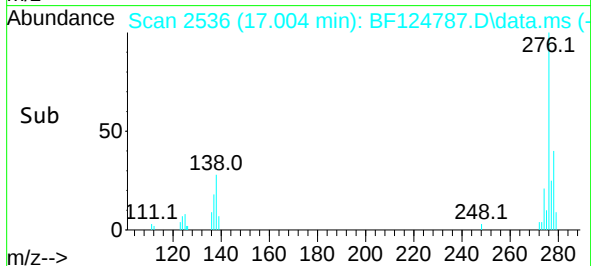
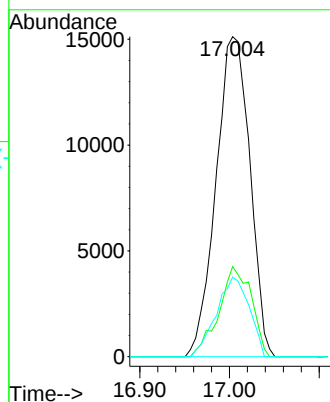
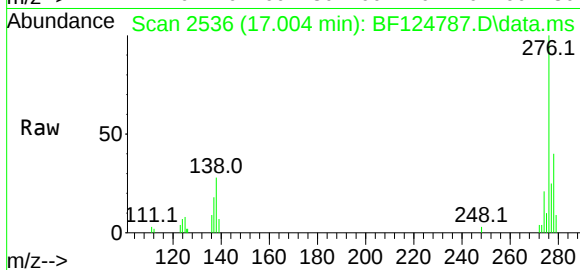
277 24.1 18.8 28.2

Instrument :

BNA_F

ClientSampleId :

PB137879BS



#88

Benzo(b)fluoranthene

Concen: 39.925 ng

RT: 15.121 min Scan# 2216

Delta R.T. 0.041 min

Lab File: BF124787.D

Acq: 27 Jul 2021 10:45

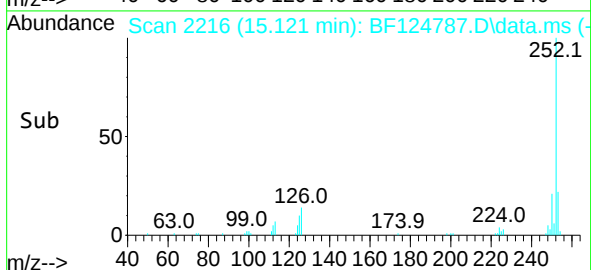
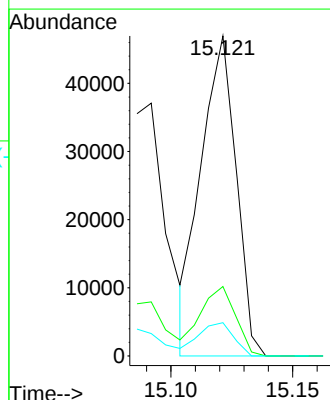
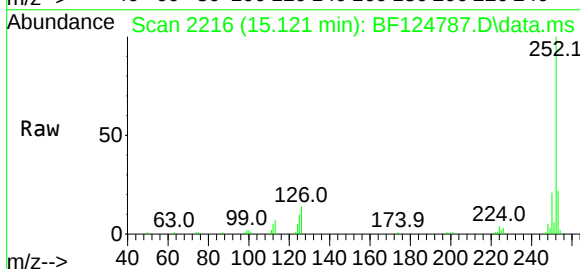
Tgt Ion:252 Resp: 46964

Ion Ratio Lower Upper

252 100

253 21.7 16.8 25.2

125 10.4 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 43.696 ng

RT: 15.121 min Scan# 2216

Delta R.T. 0.012 min

Lab File: BF124787.D

Acq: 27 Jul 2021 10:45

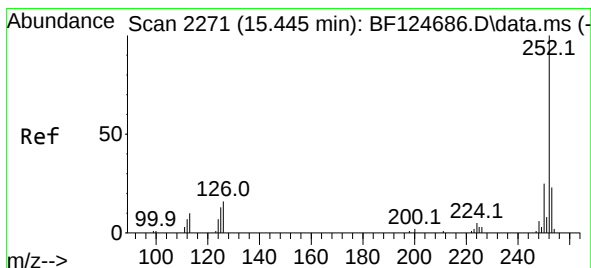
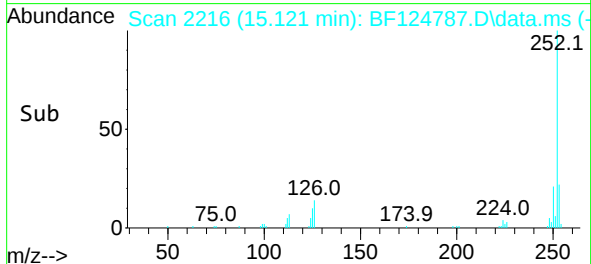
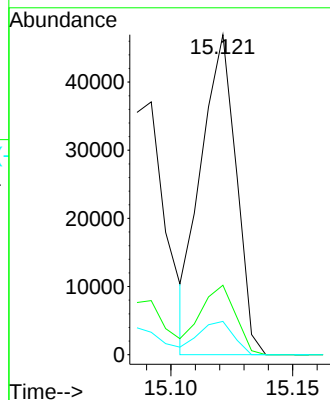
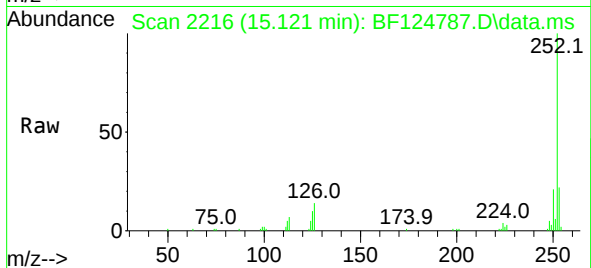
Instrument :

BNA_F

ClientSampleId :

PB137879BS

Tgt Ion:252	Resp:	46964
Ion Ratio	Lower	Upper
252	100	
253	21.7	17.8 26.8
125	10.4	7.2 10.8



#90

Benzo(a)pyrene

Concen: 45.391 ng

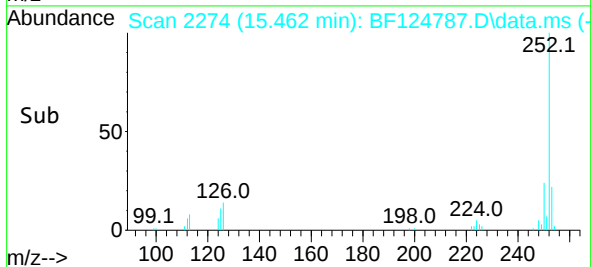
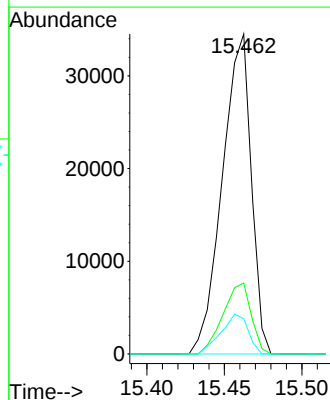
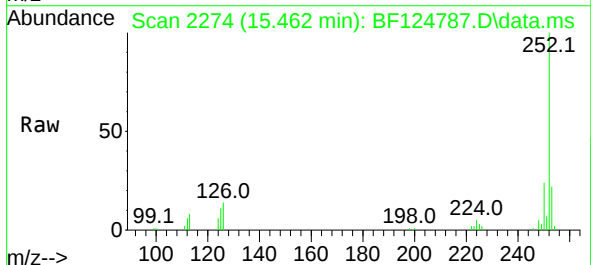
RT: 15.462 min Scan# 2274

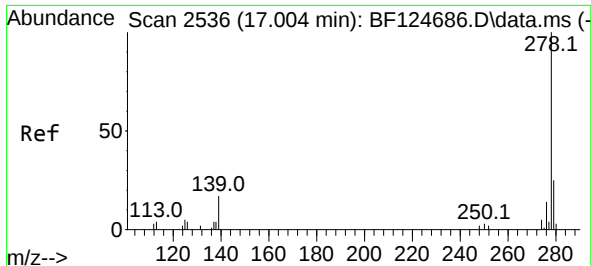
Delta R.T. 0.018 min

Lab File: BF124787.D

Acq: 27 Jul 2021 10:45

Tgt Ion:252	Resp:	44602
Ion Ratio	Lower	Upper
252	100	
253	22.2	18.4 27.6
125	11.0	9.9 14.9

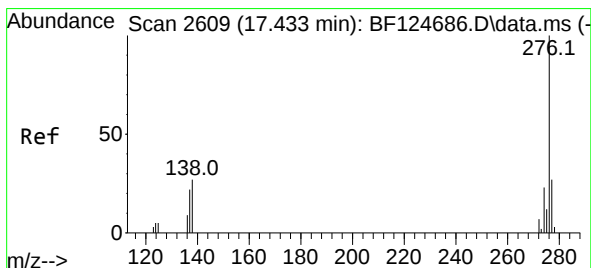
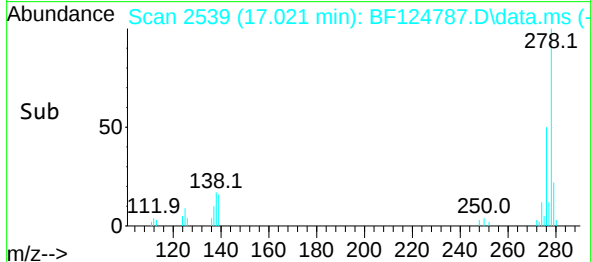
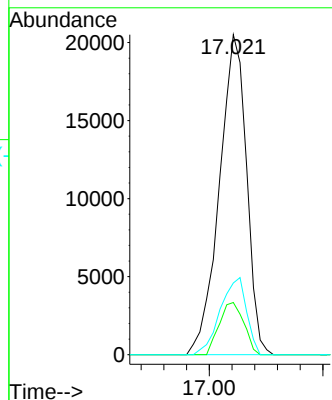
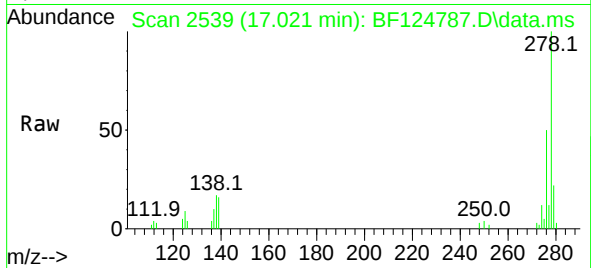




#91
Dibenzo(a,h)anthracene
Concen: 40.278 ng
RT: 17.021 min Scan# 2539
Delta R.T. 0.018 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

Instrument :
BNA_F
ClientSampleId :
PB137879BS

Tgt Ion:278 Resp: 34010
Ion Ratio Lower Upper
278 100
139 16.3 14.9 22.3
279 22.4 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 39.135 ng
RT: 17.462 min Scan# 2614
Delta R.T. 0.029 min
Lab File: BF124787.D
Acq: 27 Jul 2021 10:45

Tgt Ion:276 Resp: 31336
Ion Ratio Lower Upper
276 100
277 23.6 22.0 33.0
138 20.4 22.2 33.4#

