

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073021\
 Data File : BF124870.D
 Acq On : 30 Jul 2021 11:32
 Operator : JU/CG
 Sample : PB138069BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138069BS

Quant Time: Jul 30 12:26:44 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	6.869	152	8069	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	31085	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	17477	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	30904	20.000	ng	0.00
76) Chrysene-d12	14.045	240	20850	20.000	ng	# 0.00
86) Perylene-d12	15.515	264	14941	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	69301	145.418	ng	0.03
7) Phenol-d6	6.510	99	83333	139.482	ng	0.01
23) Nitrobenzene-d5	7.445	82	55543	106.347	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	23090	153.875	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	113408	95.307	ng	0.00
79) Terphenyl-d14	12.986	244	126535	104.029	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.793	88	6855	41.150	ng	# 100
3) Pyridine	3.528	79	14710	37.302	ng	96
4) n-Nitrosodimethylamine	3.493	42	14070	45.117	ng	# 76
6) Aniline	6.539	93	28997	47.226	ng	# 95
8) 2-Chlorophenol	6.663	128	24065	44.771	ng	97
9) Benzaldehyde	6.428	77	14234	44.251	ng	96
10) Phenol	6.522	94	28532	49.870	ng	88
11) bis(2-Chloroethyl)ether	6.610	93	23134	50.997	ng	98
12) 1,3-Dichlorobenzene	6.816	146	25451	43.565	ng	97
13) 1,4-Dichlorobenzene	6.892	146	26062	44.592	ng	96
14) 1,2-Dichlorobenzene	7.045	146	24812	43.939	ng	95
15) Benzyl Alcohol	7.016	79	19533	49.718	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	36627	47.972	ng	95
17) 2-Methylphenol	7.128	107	18968	48.439	ng	95
18) Hexachloroethane	7.386	117	11051	49.886	ng	# 89
19) n-Nitroso-di-n-propyla...	7.292	70	17171	53.823	ng	# 89
20) 3+4-Methylphenols	7.281	107	24113	46.607	ng	# 84
22) Acetophenone	7.286	105	35256	48.943	ng	# 92
24) Nitrobenzene	7.463	77	25195	49.205	ng	99
25) Isophorone	7.698	82	44034	47.681	ng	93
26) 2-Nitrophenol	7.775	139	13059	46.046	ng	# 88
27) 2,4-Dimethylphenol	7.810	122	21306	48.823	ng	86
28) bis(2-Chloroethoxy)met...	7.904	93	29123	54.266	ng	96
29) 2,4-Dichlorophenol	8.016	162	20180	43.663	ng	91
30) 1,2,4-Trichlorobenzene	8.098	180	22962	45.330	ng	98
31) Naphthalene	8.180	128	71229	43.908	ng	98
32) Benzoic acid	7.945	122	11704	34.650	ng	94
33) 4-Chloroaniline	8.228	127	20903	34.267	ng	# 94
34) Hexachlorobutadiene	8.292	225	14031	46.338	ng	99
35) Caprolactam	8.610	113	3963	32.991	ng	# 87
36) 4-Chloro-3-methylphenol	8.710	107	22209	50.379	ng	93
37) 2-Methylnaphthalene	8.869	142	48659	44.892	ng	100
38) 1-Methylnaphthalene	8.969	142	45138	43.958	ng	97
40) 1,2,4,5-Tetrachloroben...	9.039	216	23089	47.349	ng	96
41) Hexachlorocyclopentadiene	9.022	237	28085	97.348	ng	96
43) 2,4,6-Trichlorophenol	9.151	196	16012	46.255	ng	98

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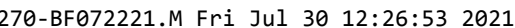
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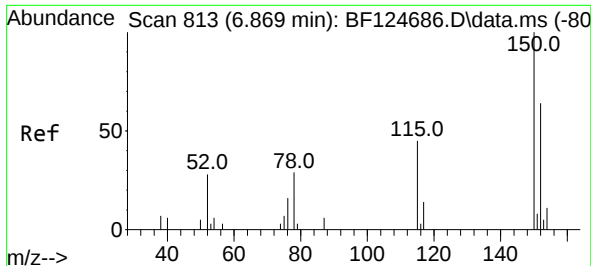
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	15456	43.484	ng	94
46) 1,1'-Biphenyl	9.333	154	57109	43.776	ng	98
47) 2-Chloronaphthalene	9.363	162	45931	44.475	ng	98
48) 2-Nitroaniline	9.457	65	13851	51.221	ng	86
49) Acenaphthylene	9.780	152	71062	44.619	ng	99
50) Dimethylphthalate	9.639	163	56211	46.710	ng	# 98
51) 2,6-Dinitrotoluene	9.704	165	12277	46.178	ng	96
52) Acenaphthene	9.951	154	41945	39.730	ng	97
53) 3-Nitroaniline	9.874	138	9702	34.687	ng	86
54) 2,4-Dinitrophenol	9.980	184	11226	73.022	ng	93
55) Dibenzofuran	10.122	168	65669	43.529	ng	99
56) 4-Nitrophenol	10.039	139	17757	80.394	ng	86
57) 2,4-Dinitrotoluene	10.110	165	15575	43.170	ng	# 97
58) Fluorene	10.463	166	50541	43.670	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.239	232	12590	44.851	ng	# 92
60) Diethylphthalate	10.339	149	57879	46.252	ng	100
61) 4-Chlorophenyl-phenyle...	10.457	204	25570	45.704	ng	89
62) 4-Nitroaniline	10.492	138	11513	41.600	ng	95
63) Azobenzene	10.616	77	53834	48.626	ng	92
65) 4,6-Dinitro-2-methylph...	10.516	198	7518	37.564	ng	95
66) n-Nitrosodiphenylamine	10.574	169	44813	44.747	ng	95
67) 4-Bromophenyl-phenylether	10.945	248	15630	47.688	ng	91
68) Hexachlorobenzene	11.010	284	17125	50.310	ng	93
69) Atrazine	11.104	200	15394	50.557	ng	96
70) Pentachlorophenol	11.210	266	16557	78.222	ng	94
71) Phenanthrene	11.427	178	73689	44.333	ng	99
72) Anthracene	11.480	178	77189	46.452	ng	99
73) Carbazole	11.633	167	63569	40.812	ng	98
74) Di-n-butylphthalate	11.957	149	95887	46.218	ng	98
75) Fluoranthene	12.615	202	74436	43.885	ng	99
77) Benzidine	12.739	184	45971	78.189	ng	98
78) Pyrene	12.845	202	75954	46.015	ng	97
80) Butylbenzylphthalate	13.457	149	36514	46.186	ng	90
81) Benzo(a)anthracene	14.033	228	59316	43.522	ng	98
82) 3,3'-Dichlorobenzidine	13.998	252	17024	45.009	ng	94
83) Chrysene	14.074	228	57085	43.476	ng	97
84) Bis(2-ethylhexyl)phtha...	14.015	149	56213	48.272	ng	100
85) Di-n-octyl phthalate	14.627	149	86693	45.877	ng	# 98
87) Indeno(1,2,3-cd)pyrene	17.015	276	39121	45.353	ng	# 91
88) Benzo(b)fluoranthene	15.086	252	49411	46.971	ng	96
89) Benzo(k)fluoranthene	15.121	252	44105	45.886	ng	99
90) Benzo(a)pyrene	15.456	252	42252	48.081	ng	# 94
91) Dibenzo(a,h)anthracene	17.027	278	33614	44.514	ng	97
92) Benzo(g,h,i)perylene	17.456	276	30960	43.236	ng	97

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

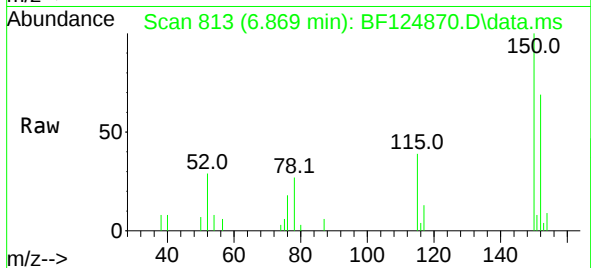
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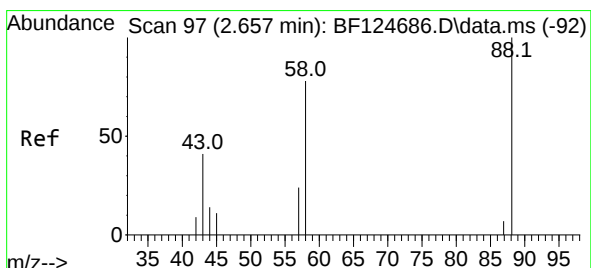
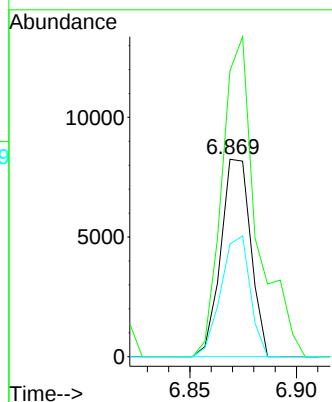
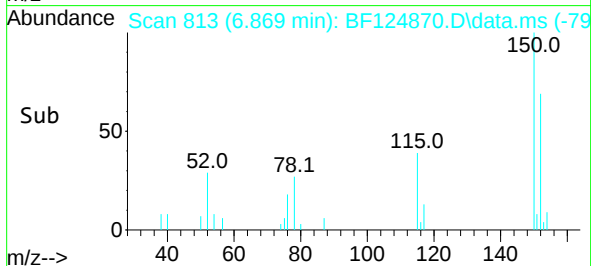


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

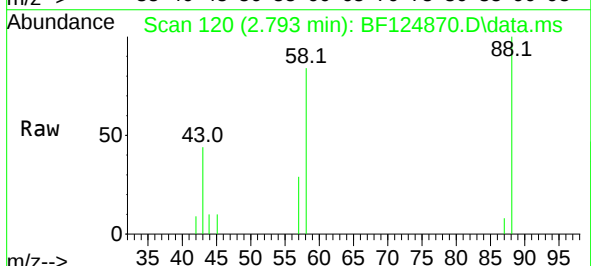
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ClientSampleId :
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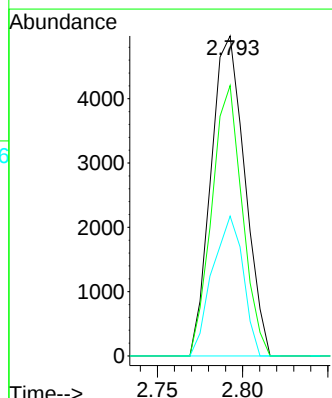
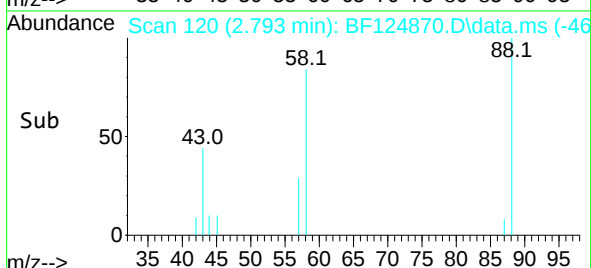
Tgt Ion:152 Resp: 8069
Ion Ratio Lower Upper
152 100
150 144.9 117.6 176.4
115 57.1 47.1 70.7

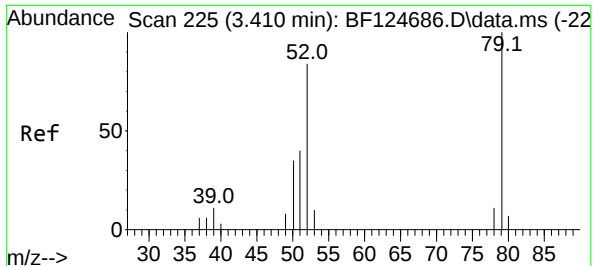


#2
1,4-Dioxane
Concen: 41.150 ng
RT: 2.793 min Scan# 120
Delta R.T. 0.135 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32



Tgt Ion: 88 Resp: 6855
Ion Ratio Lower Upper
88 100
58 76.3 0.0 0.0#
43 39.7 0.0 0.0#

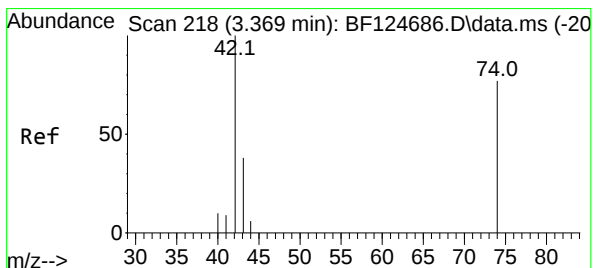
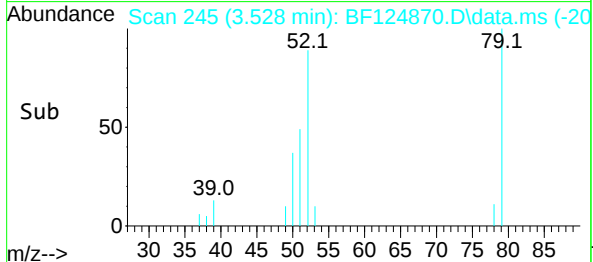
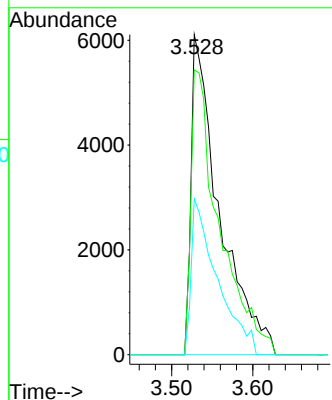
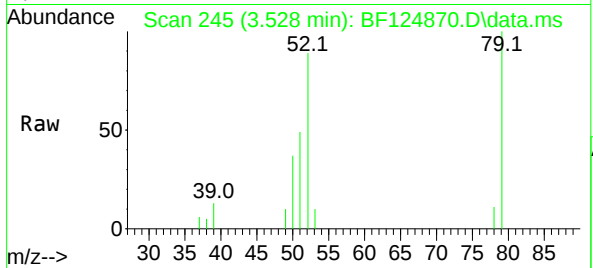




#3
Pyridine
Concen: 37.302 ng
RT: 3.528 min Scan# 245
Delta R.T. 0.118 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

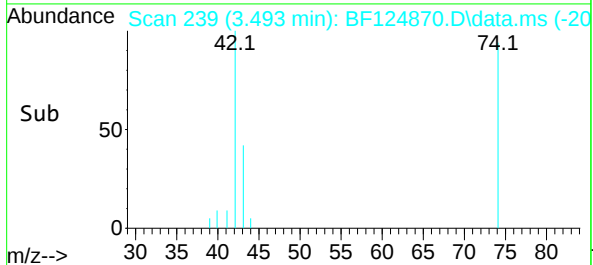
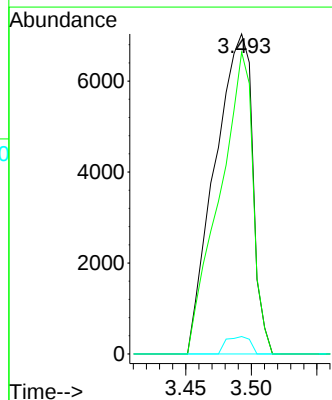
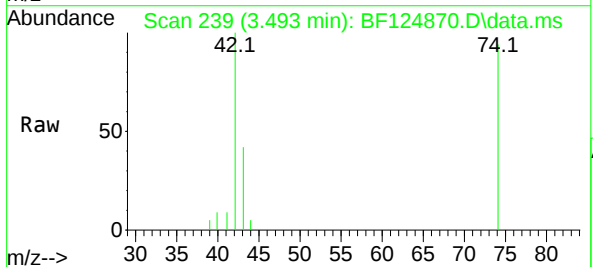
Instrument :
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Tgt Ion: 79 Resp: 14710
Ion Ratio Lower Upper
79 100
52 89.0 70.3 105.5
51 48.7 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 45.117 ng
RT: 3.493 min Scan# 239
Delta R.T. 0.123 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

Tgt Ion: 42 Resp: 14070
Ion Ratio Lower Upper
42 100
74 94.3 59.0 88.6#
44 5.4 0.0 0.0#

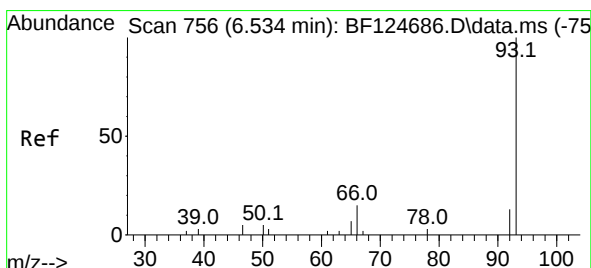
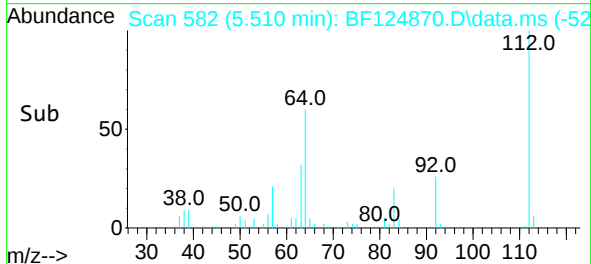
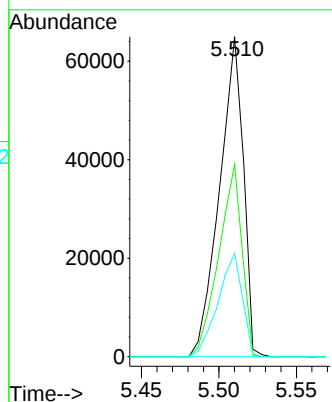
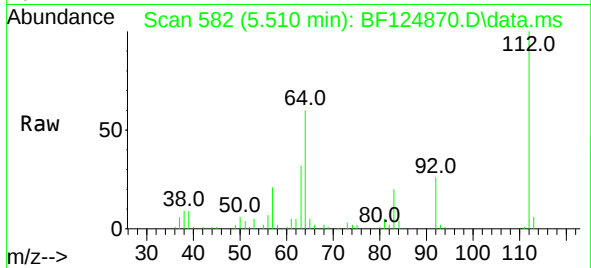




#5
2-Fluorophenol
Concen: 145.418 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.029 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

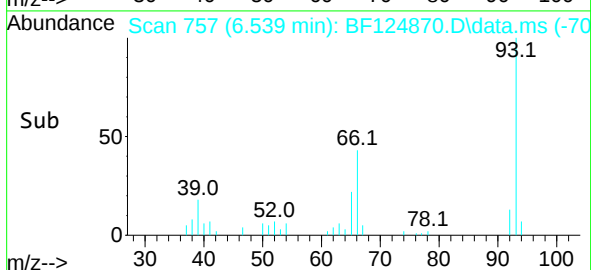
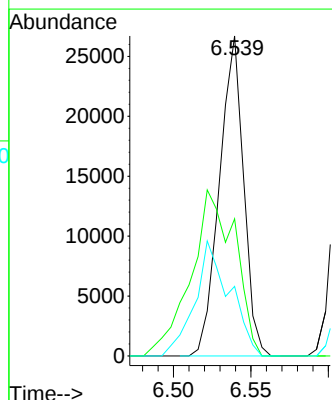
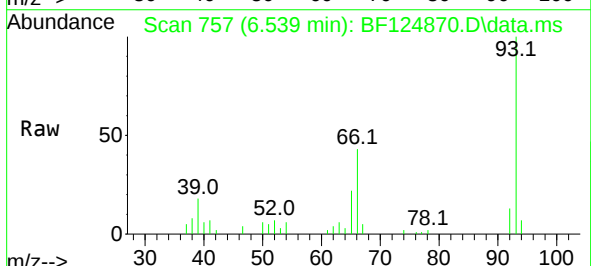
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ClientSampleId :
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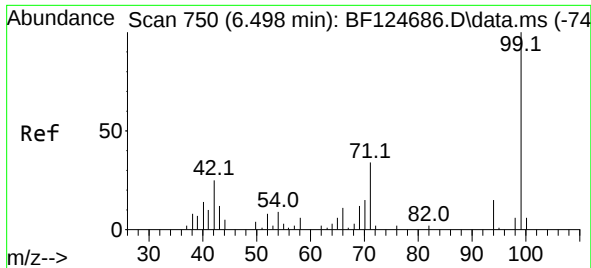
Tgt Ion:112 Resp: 69301
Ion Ratio Lower Upper
112 100
64 60.1 44.2 66.2
63 32.2 26.2 39.2



#6
Aniline
Concen: 47.226 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

Tgt Ion: 93 Resp: 28997
Ion Ratio Lower Upper
93 100
66 42.9 32.7 49.1
65 21.8 14.2 21.4#

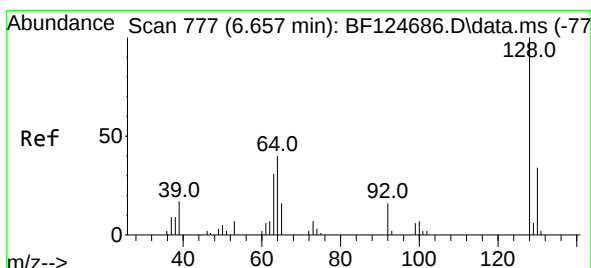
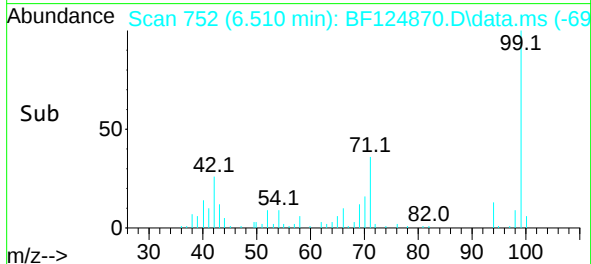
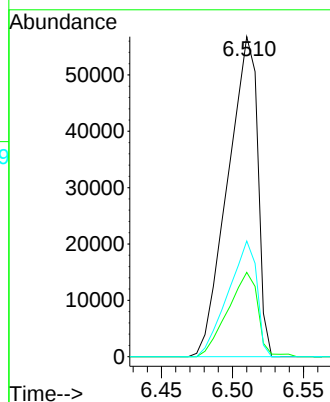
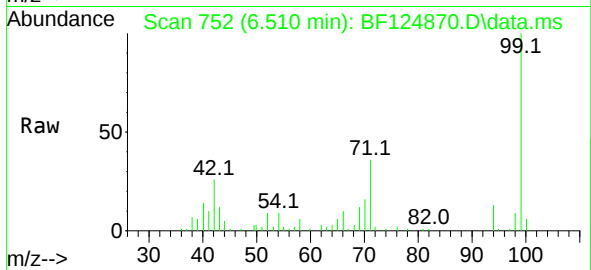




#7
Phenol-d6
Concen: 139.482 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.012 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

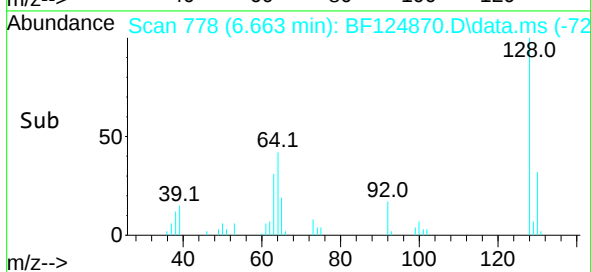
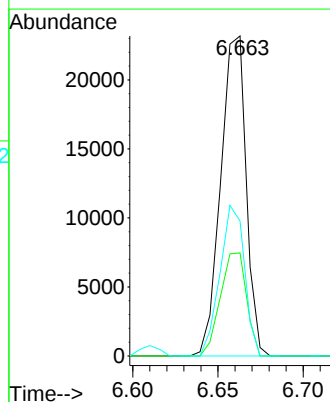
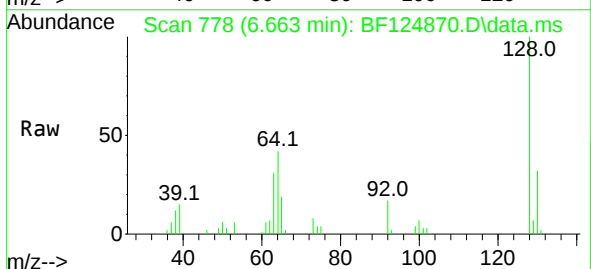
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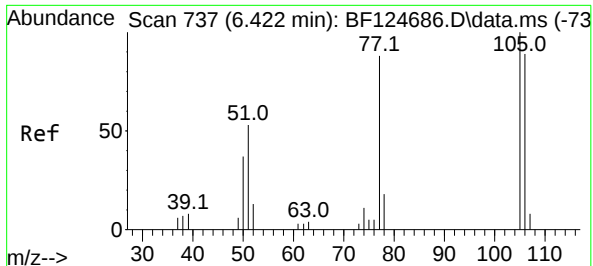
Tgt Ion: 99 Resp: 83333
Ion Ratio Lower Upper
99 100
42 26.3 23.5 35.3
71 36.2 25.6 38.4



#8
2-Chlorophenol
Concen: 44.771 ng
RT: 6.663 min Scan# 778
Delta R.T. 0.006 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

Tgt Ion:128 Resp: 24065
Ion Ratio Lower Upper
128 100
130 32.2 10.5 50.5
64 42.1 20.3 60.3

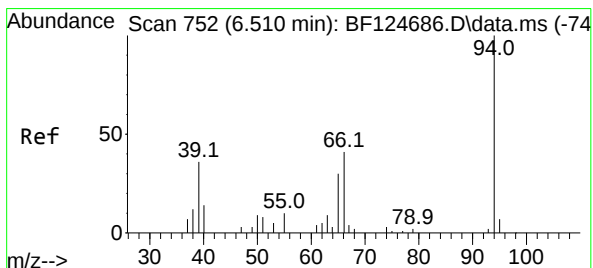
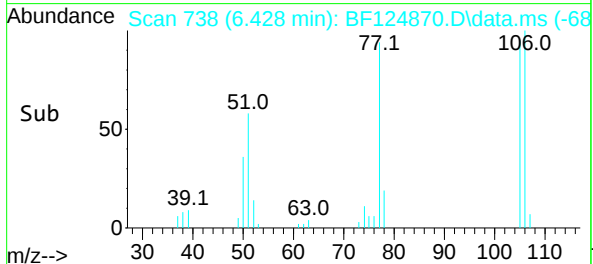
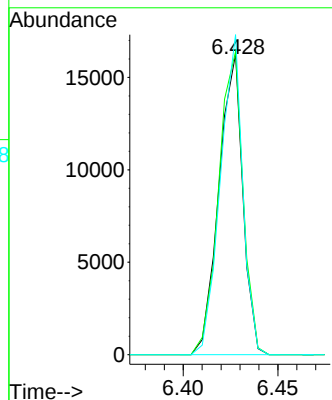
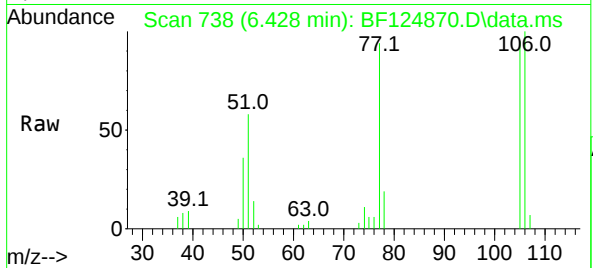




#9
Benzaldehyde
Concen: 44.251 ng
RT: 6.428 min Scan# 738
Delta R.T. 0.006 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

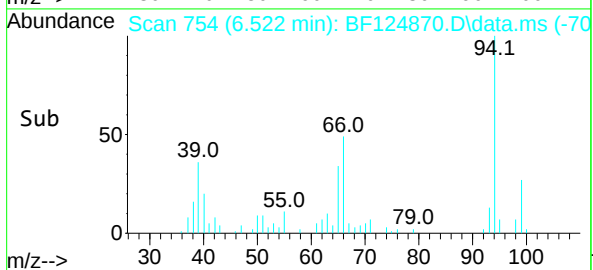
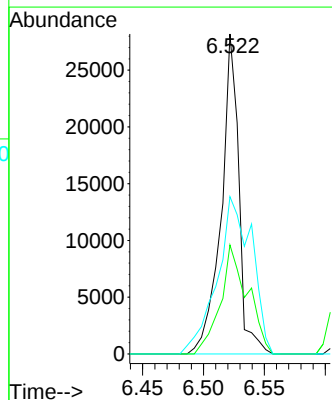
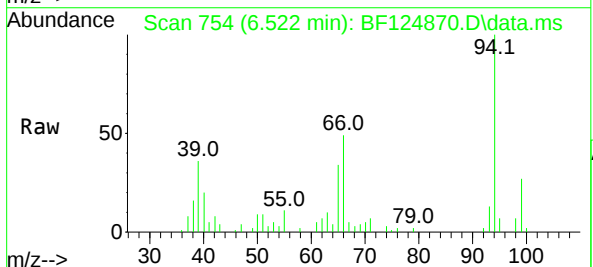
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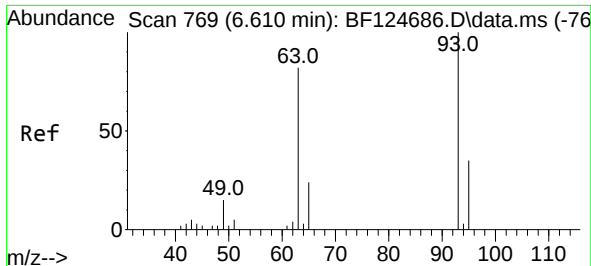
Tgt Ion: 77	Resp: 14234
Ion Ratio	Lower Upper
77 100	
105 100.9	75.9 115.9
106 106.5	84.0 124.0



#10
Phenol
Concen: 49.870 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.012 min
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Tgt Ion: 94	Resp: 28532
Ion Ratio	Lower Upper
94 100	
65 34.0	9.3 49.3
66 49.2	20.3 60.3

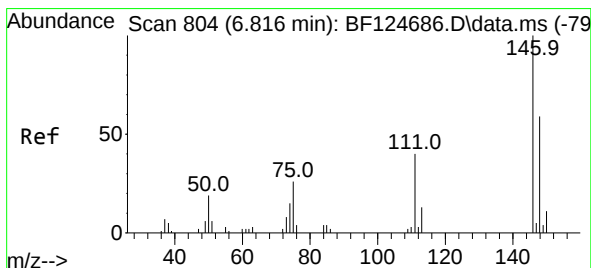
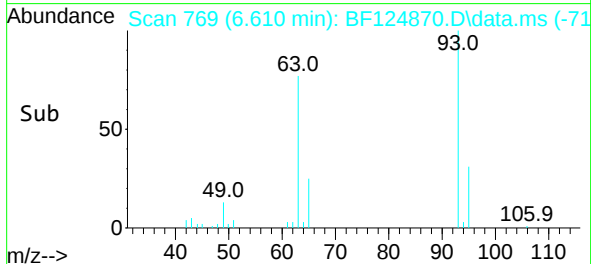
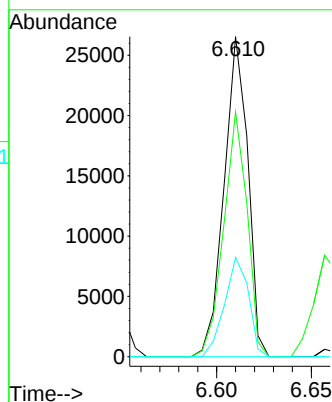
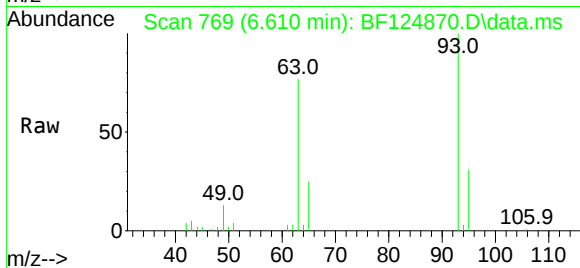




#11
bis(2-Chloroethyl)ether
Concen: 50.997 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

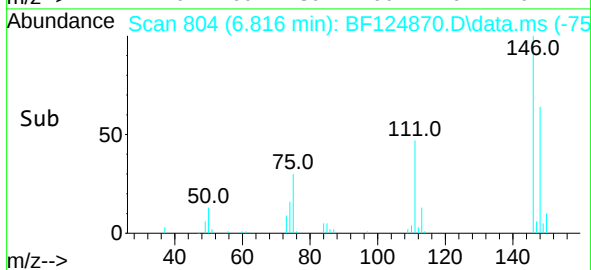
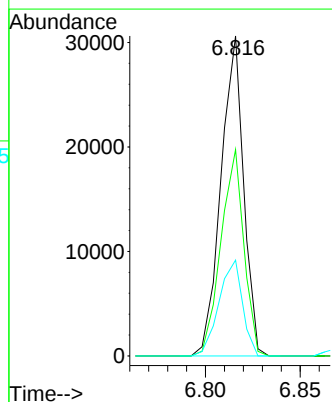
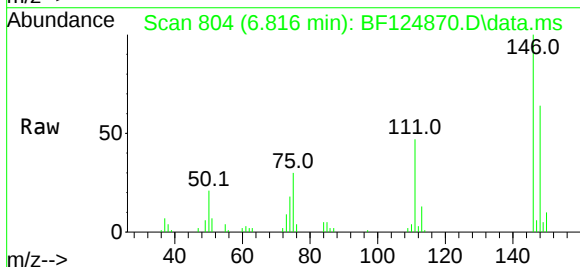
Instrument :
BNA_F
ClientSampleId :
PB138069BS

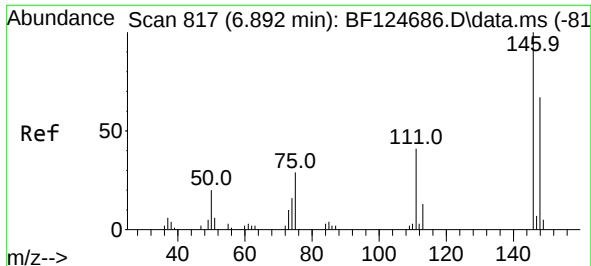
Tgt Ion: 93	Resp: 23134
Ion Ratio	Lower Upper
93 100	
63 76.5	54.4 94.4
95 31.1	11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 43.565 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

Tgt Ion:146	Resp:	25451	
Ion	Ratio	Lower	Upper
146	100		
148	64.5	49.7	74.5
75	30.0	25.2	37.8

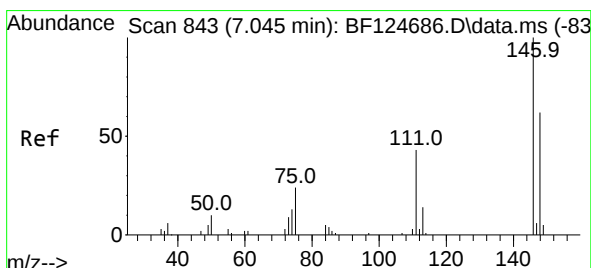
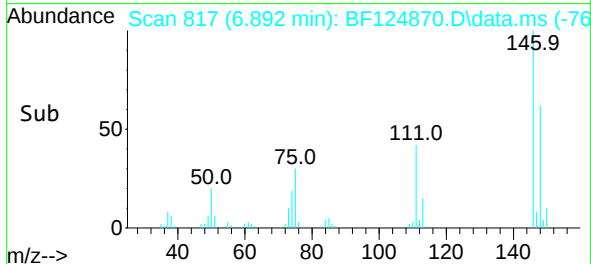
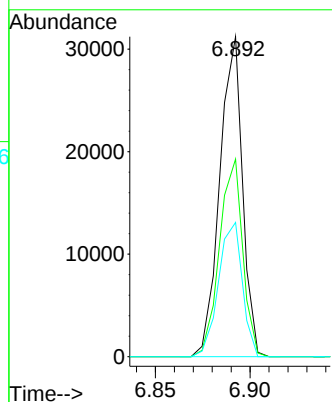
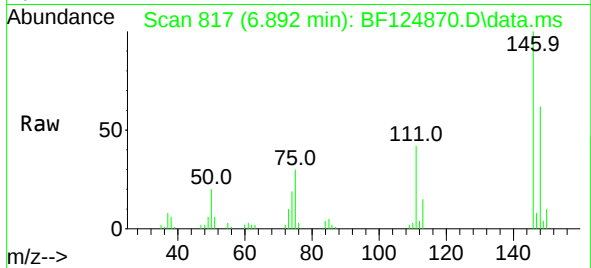




#13
1,4-Dichlorobenzene
Concen: 44.592 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

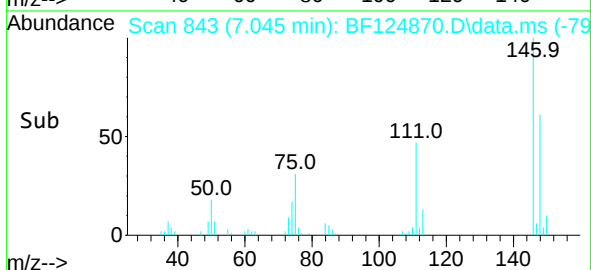
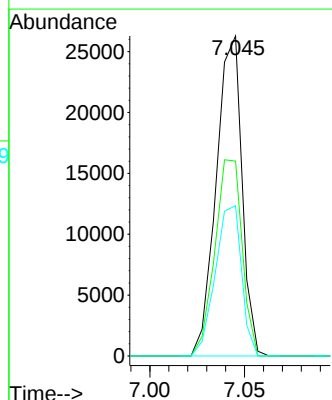
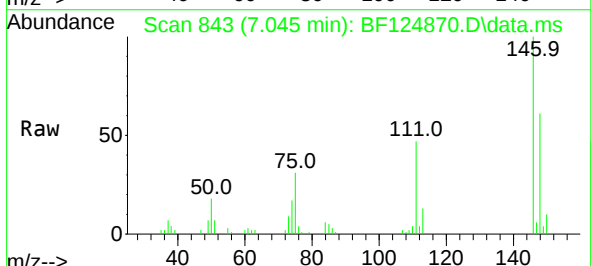
Instrument :
BNA_F
ClientSampleId :
PB138069BS

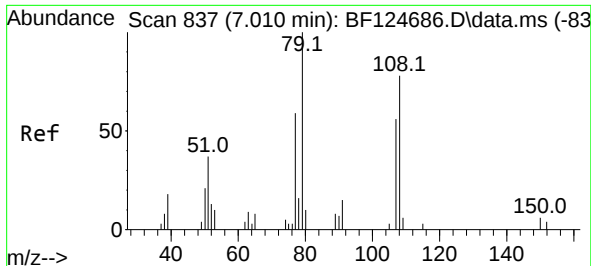
Tgt Ion:146 Resp: 26062
Ion Ratio Lower Upper
146 100
148 61.8 51.9 77.9
111 42.0 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 43.939 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

Tgt Ion:146 Resp: 24812
Ion Ratio Lower Upper
146 100
148 60.9 50.6 75.8
111 46.9 33.5 50.3

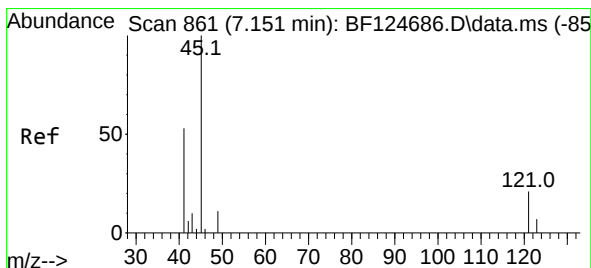
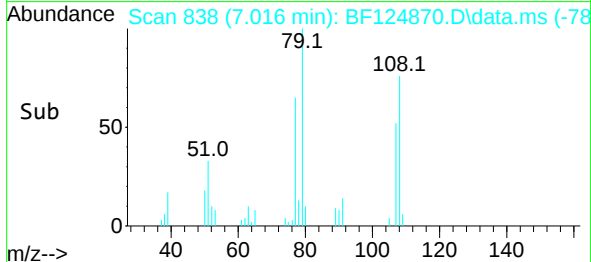
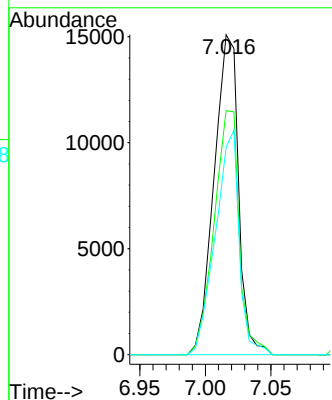
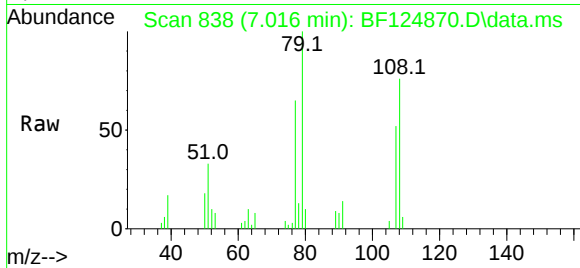




#15
Benzyl Alcohol
Concen: 49.718 ng
RT: 7.016 min Scan# 838
Delta R.T. 0.006 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

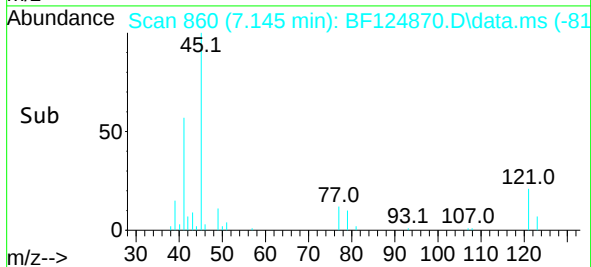
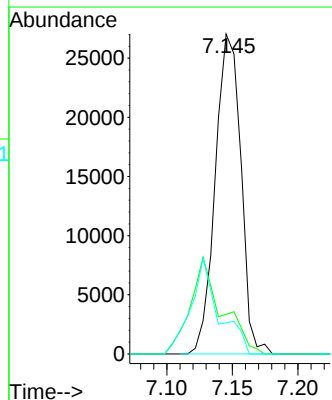
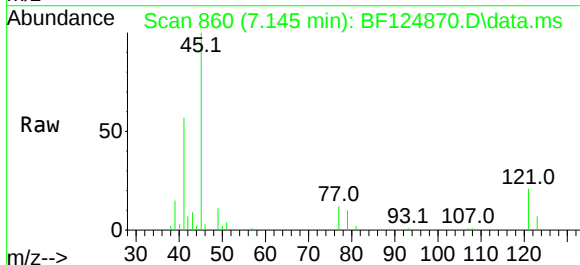
Instrument :
BNA_F
ClientSampleId :
PB138069BS

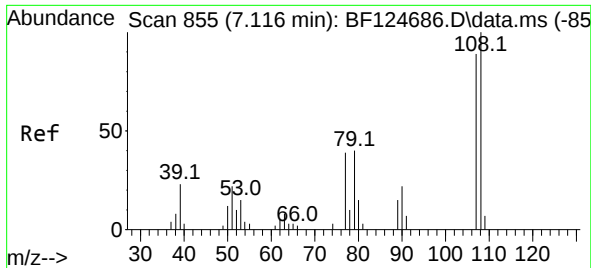
Tgt Ion: 79 Resp: 19533
Ion Ratio Lower Upper
79 100
108 76.3 60.4 90.6
77 64.8 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.972 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.006 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

Tgt Ion: 45 Resp: 36627
Ion Ratio Lower Upper
45 100
77 12.4 0.0 30.6
79 9.8 0.0 27.5

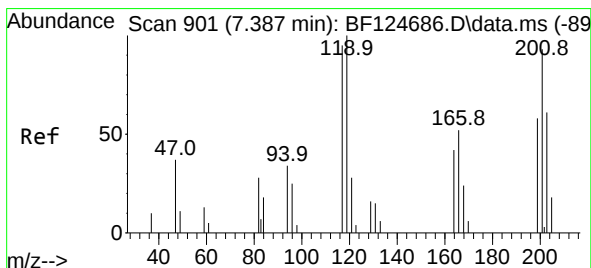
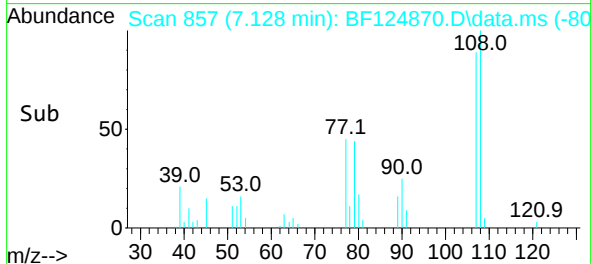
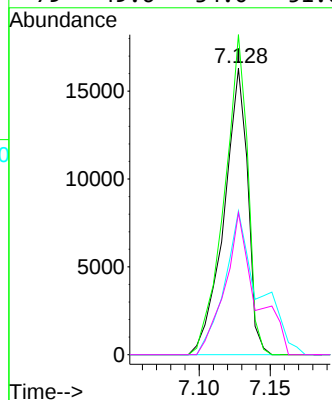
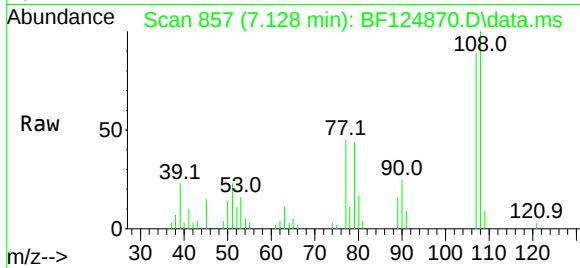




#17
2-Methylphenol
Concen: 48.439 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.012 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

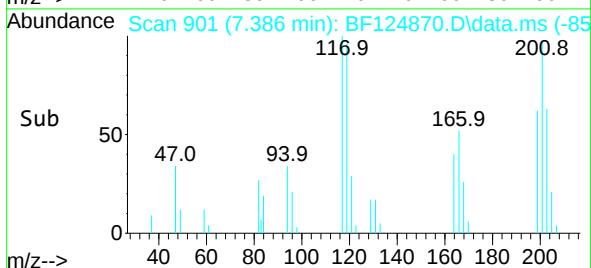
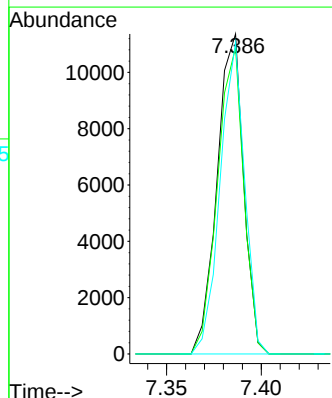
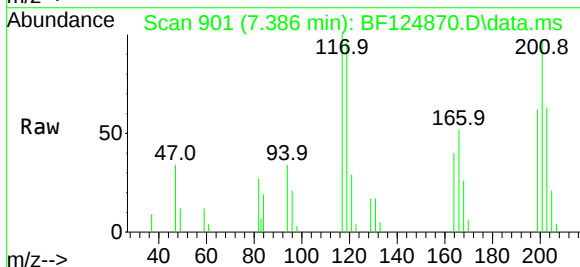
Instrument :
BNA_F
ClientSampleId :
PB138069BS

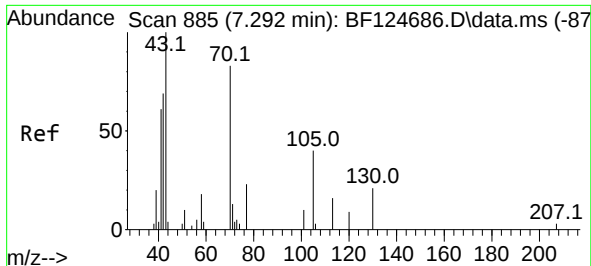
Tgt Ion:	107	Resp:	18968
Ion	Ratio	Lower	Upper
107	100		
108	111.8	90.6	135.8
77	50.2	35.7	53.5
79	49.6	34.0	51.0



#18
Hexachloroethane
Concen: 49.886 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

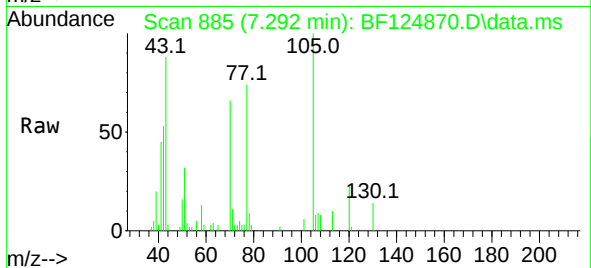
Tgt Ion:	117	Resp:	11051
Ion	Ratio	Lower	Upper
117	100		
119	95.8	73.4	110.2
201	97.3	64.9	97.3#



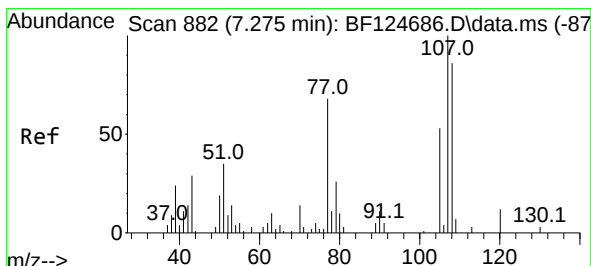
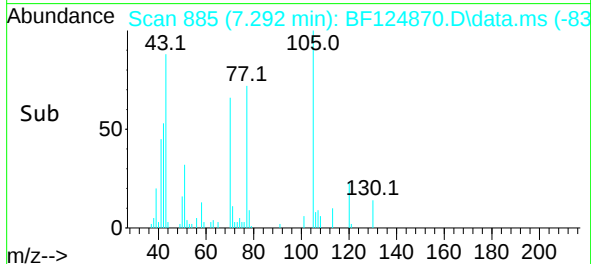
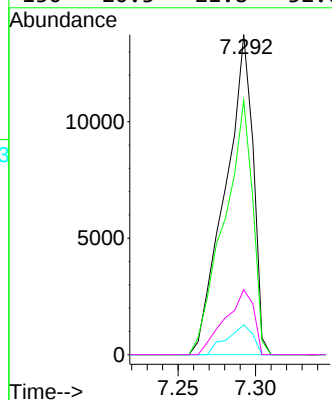


#19
n-Nitroso-di-n-propylamine
Concen: 53.823 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

Instrument :
BNA_F
ClientSampleId :
PB138069BS

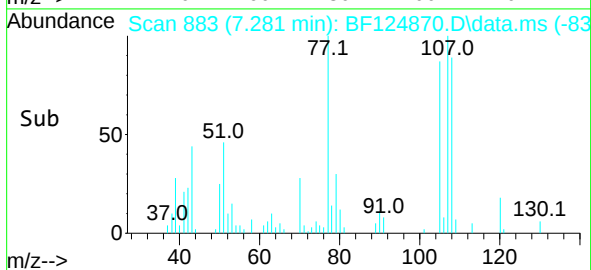
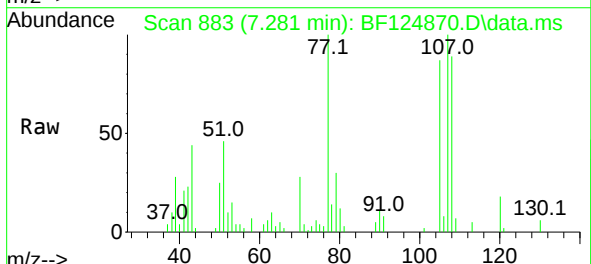
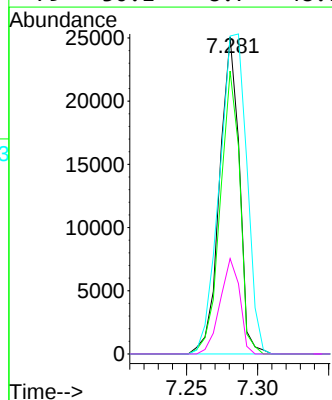


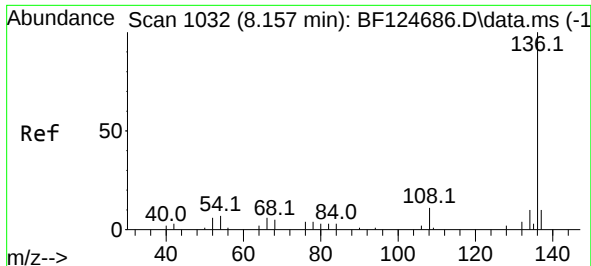
Tgt Ion: 70 Resp: 17171
Ion Ratio Lower Upper
70 100
42 79.5 72.2 108.2
101 9.3 7.8 11.8
130 20.3 21.8 32.6#



#20
3+4-Methylphenols
Concen: 46.607 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.006 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

Tgt Ion: 107 Resp: 24113
Ion Ratio Lower Upper
107 100
108 89.2 76.6 116.6
77 100.3 53.3 93.3#
79 30.1 8.7 48.7

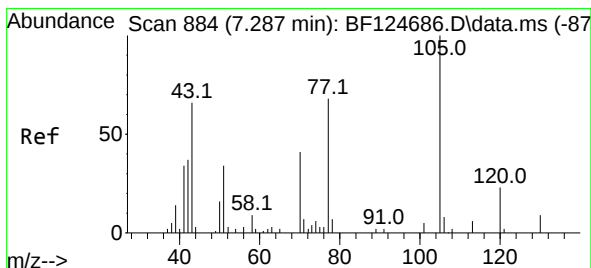
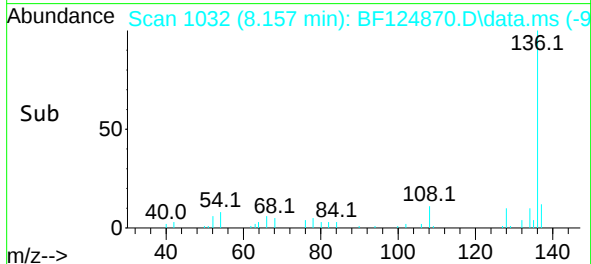
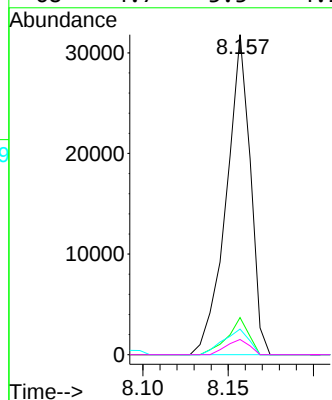
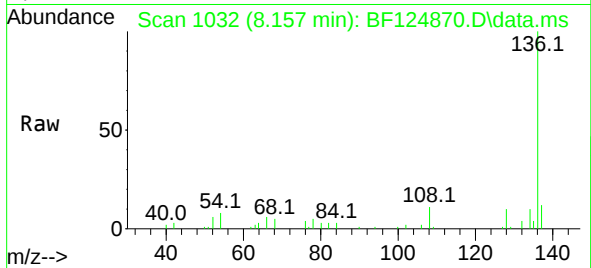




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

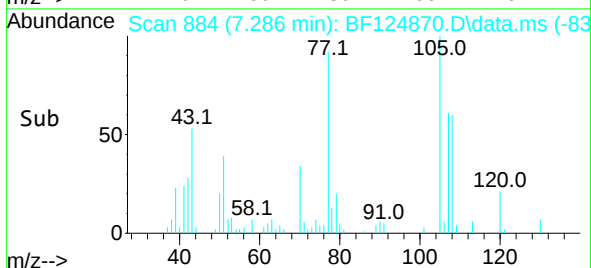
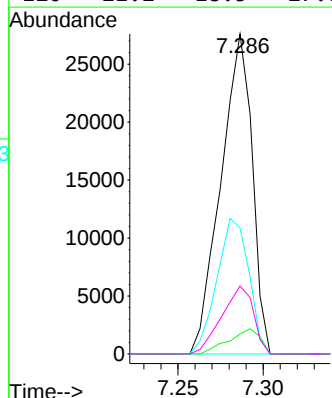
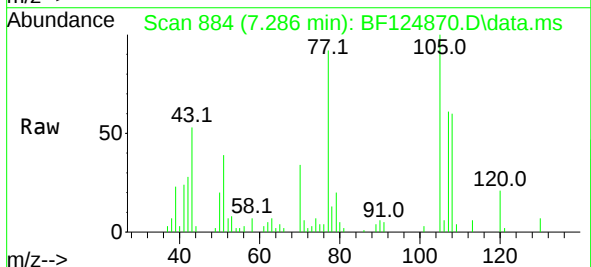
Instrument :
BNA_F
ClientSampleId :
PB138069BS

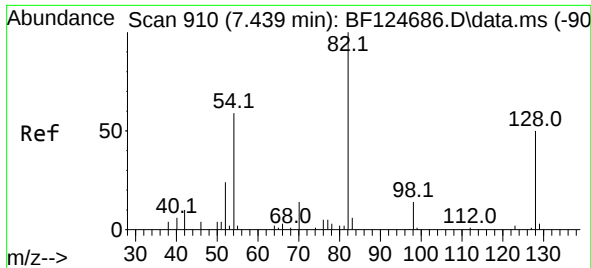
Tgt Ion:136	Resp:	31085
Ion Ratio	Lower	Upper
136	100	
137	11.6	9.8 14.6
54	8.0	6.4 9.6
68	4.7	3.3 4.9



#22
Acetophenone
Concen: 48.943 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

Tgt Ion:105	Resp:	35256
Ion Ratio	Lower	Upper
105	100	
71	6.3	5.5 8.3
51	39.4	26.0 39.0#
120	21.2	18.5 27.7

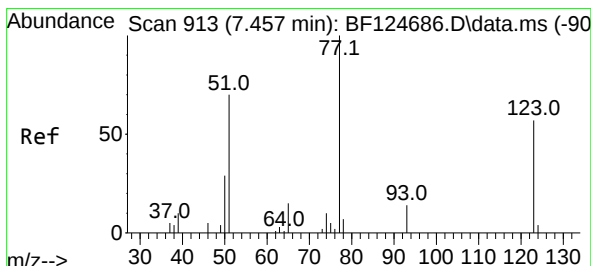
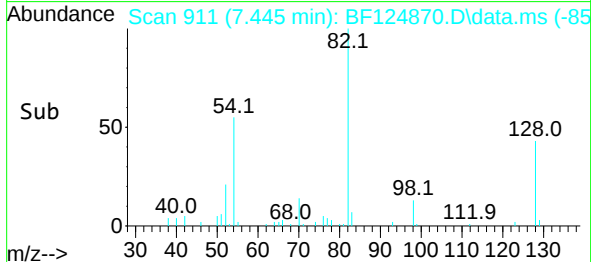
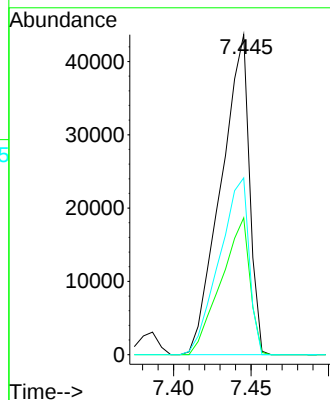
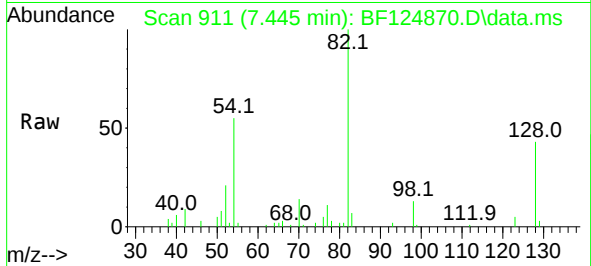




#23
Nitrobenzene-d5
Concen: 106.347 ng
RT: 7.445 min Scan# 911
Delta R.T. 0.006 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

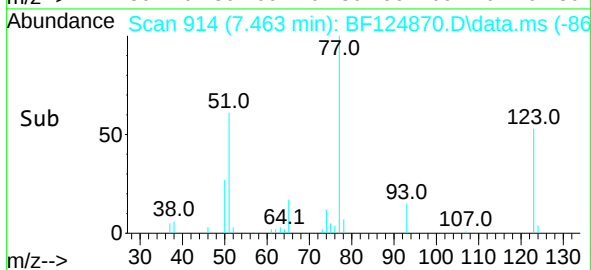
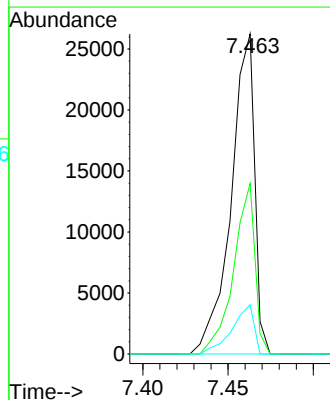
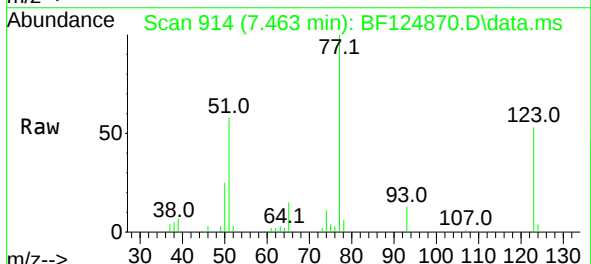
Instrument :
BNA_F
ClientSampleId :
PB138069BS

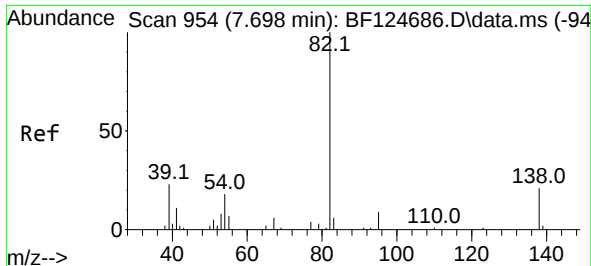
Tgt Ion: 82 Resp: 55543
Ion Ratio Lower Upper
82 100
128 42.7 40.6 60.8
54 55.3 49.6 74.4



#24
Nitrobenzene
Concen: 49.205 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.006 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

Tgt Ion: 77 Resp: 25195
Ion Ratio Lower Upper
77 100
123 53.3 42.3 63.5
65 15.3 12.4 18.6

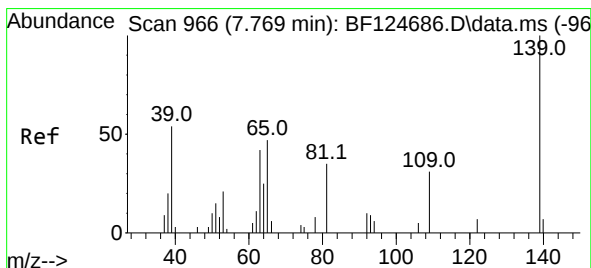
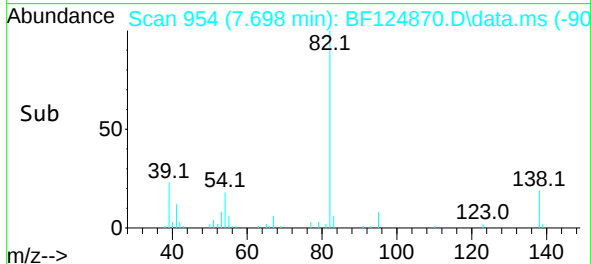
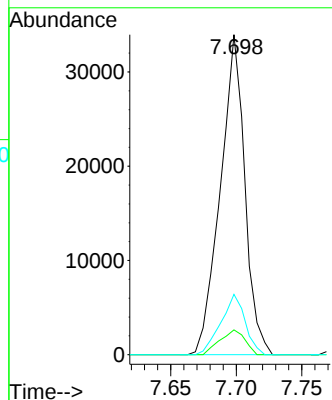
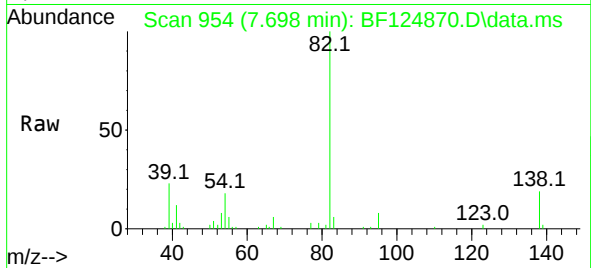




#25
Isophorone
Concen: 47.681 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.000 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

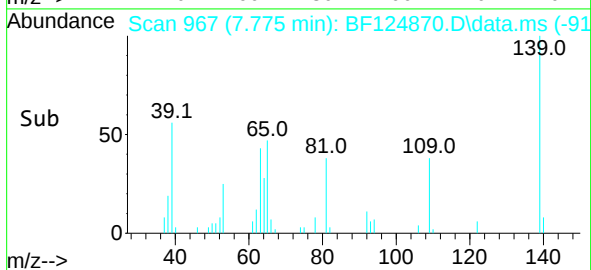
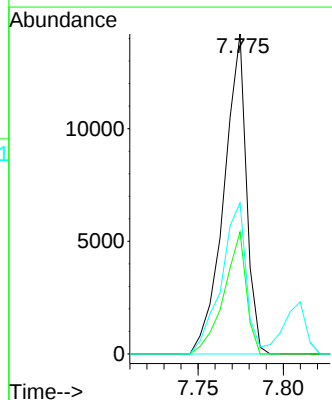
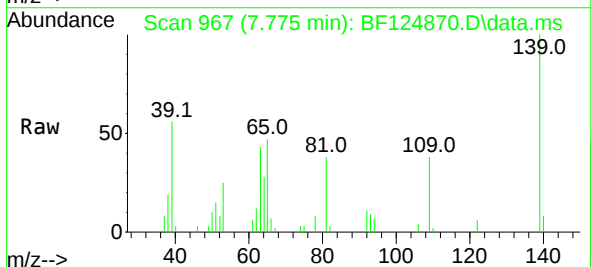
Instrument :
BNA_F
ClientSampleId :
PB138069BS

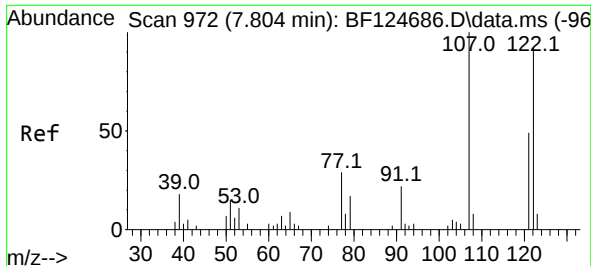
Tgt Ion: 82 Resp: 44034
Ion Ratio Lower Upper
82 100
95 7.7 6.5 9.7
138 18.8 18.4 27.6



#26
2-Nitrophenol
Concen: 46.046 ng
RT: 7.775 min Scan# 967
Delta R.T. 0.006 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

Tgt Ion:139 Resp: 13059
Ion Ratio Lower Upper
139 100
109 38.2 26.0 39.0
65 47.2 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 48.823 ng

RT: 7.810 min Scan# 973

Delta R.T. 0.006 min

Lab File: BF124870.D

Acq: 30 Jul 2021 11:32

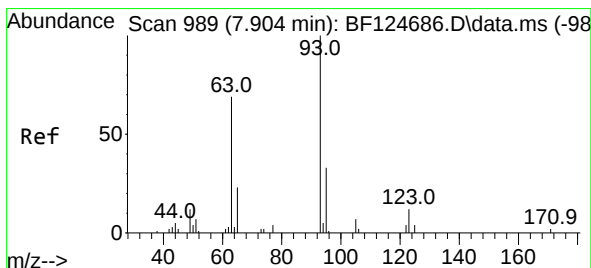
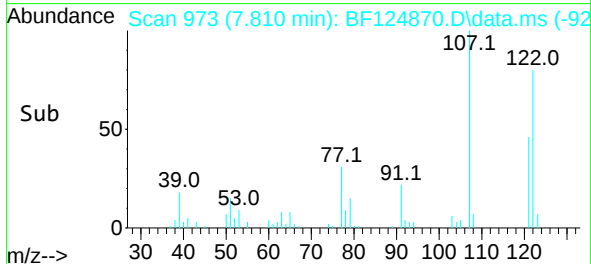
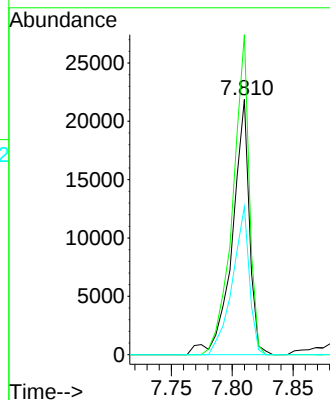
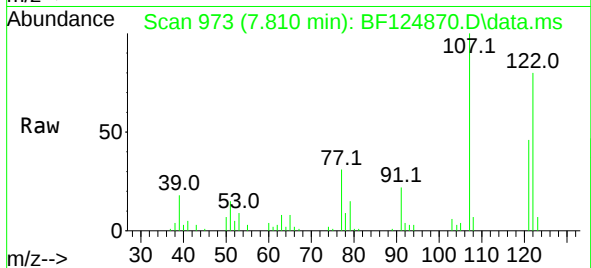
Tgt Ion:122 Resp: 21306

Ion Ratio Lower Upper

122 100

107 125.4 85.0 127.6

121 58.0 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 54.266 ng

RT: 7.904 min Scan# 989

Delta R.T. -0.000 min

Lab File: BF124870.D

Acq: 30 Jul 2021 11:32

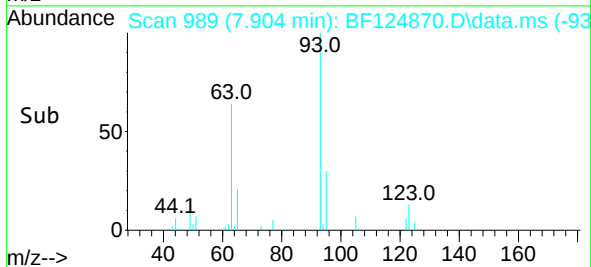
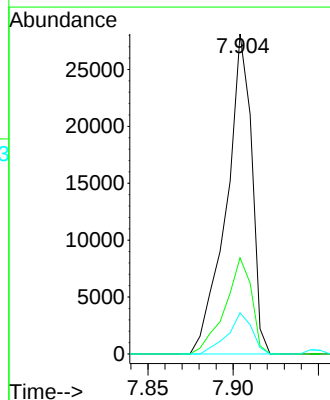
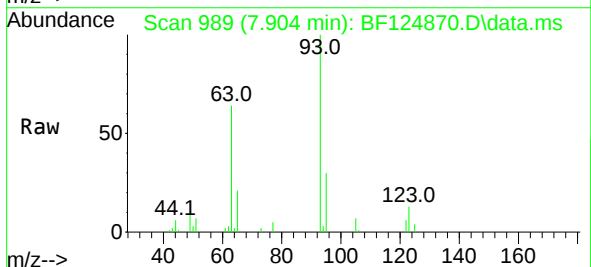
Tgt Ion: 93 Resp: 29123

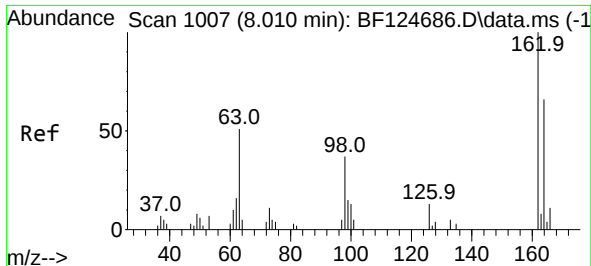
Ion Ratio Lower Upper

93 100

95 30.0 26.1 39.1

123 12.8 11.7 17.5

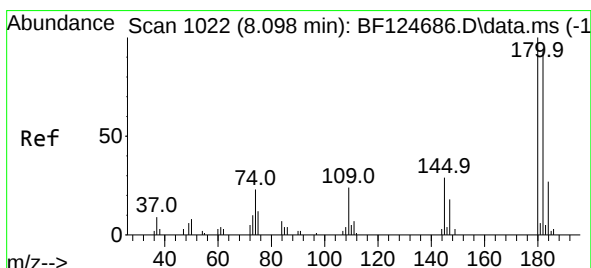
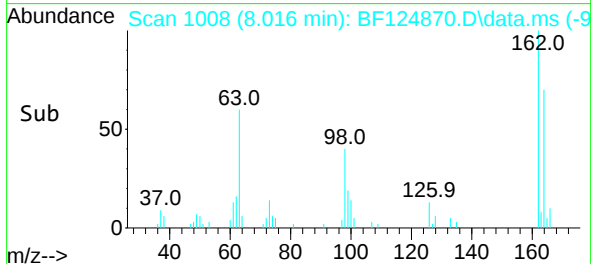
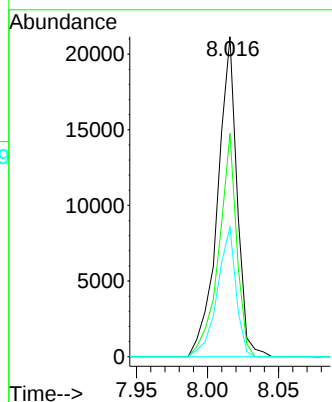
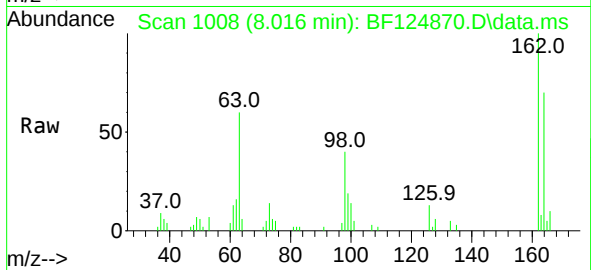




#29
2,4-Dichlorophenol
Concen: 43.663 ng
RT: 8.016 min Scan# 1008
Delta R.T. 0.006 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

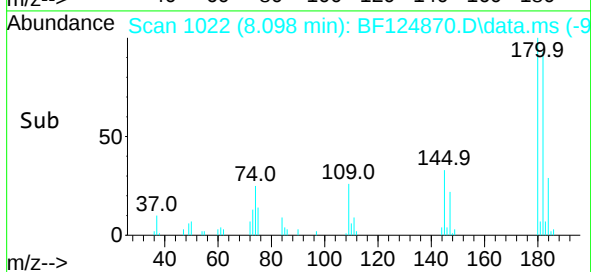
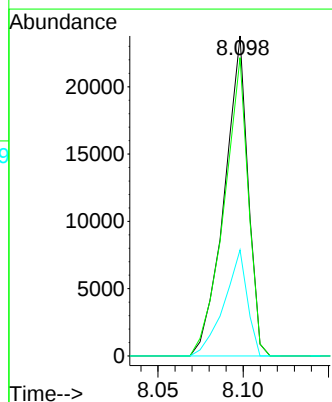
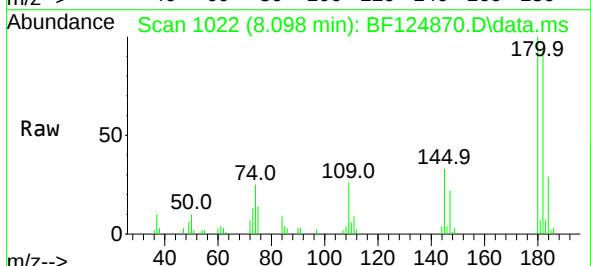
Instrument :
BNA_F
ClientSampleId :
PB138069BS

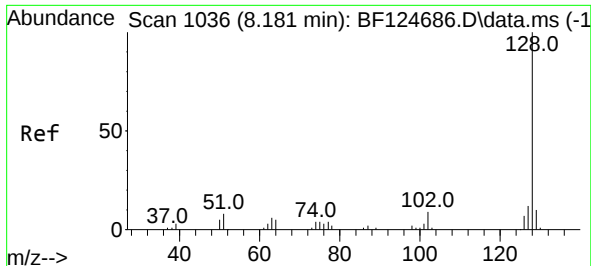
Tgt Ion:162 Resp: 20180
Ion Ratio Lower Upper
162 100
164 69.7 44.5 84.5
98 40.5 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 45.330 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

Tgt Ion:180 Resp: 22962
Ion Ratio Lower Upper
180 100
182 93.3 76.8 115.2
145 33.2 26.7 40.1

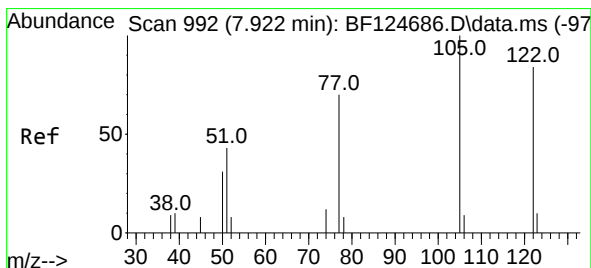
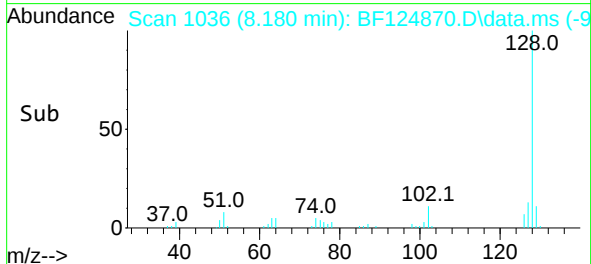
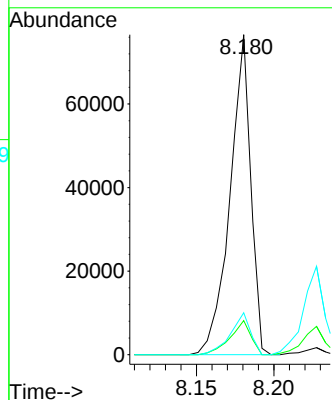
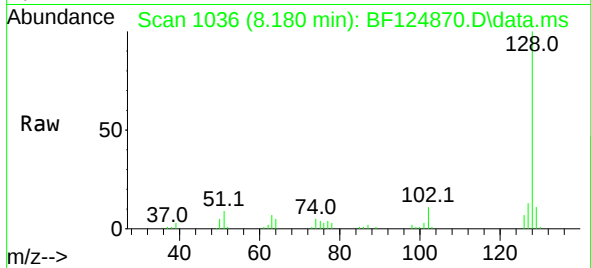




#31
Naphthalene
Concen: 43.908 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

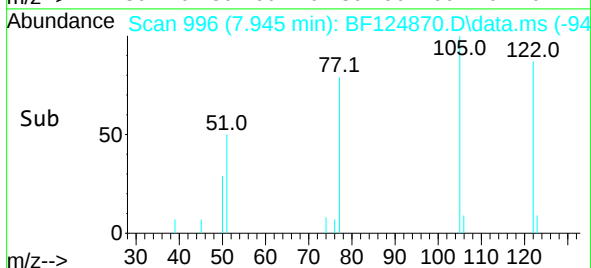
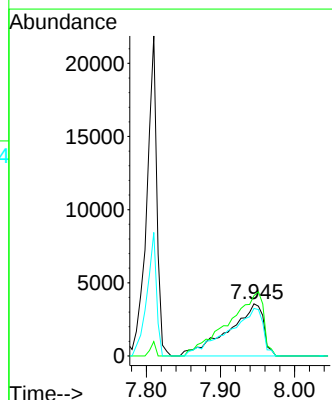
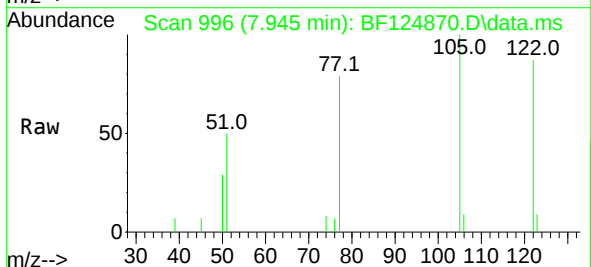
Instrument :
BNA_F
ClientSampleId :
PB138069BS

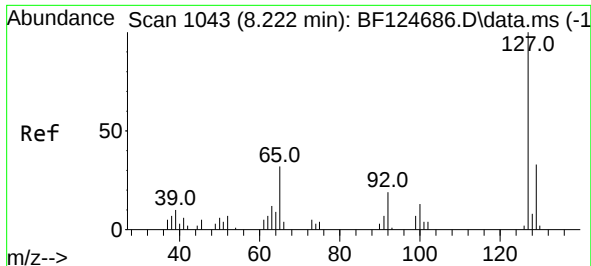
Tgt Ion:128 Resp: 71229
Ion Ratio Lower Upper
128 100
129 10.6 9.4 14.0
127 13.1 10.9 16.3



#32
Benzoic acid
Concen: 34.650 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.023 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

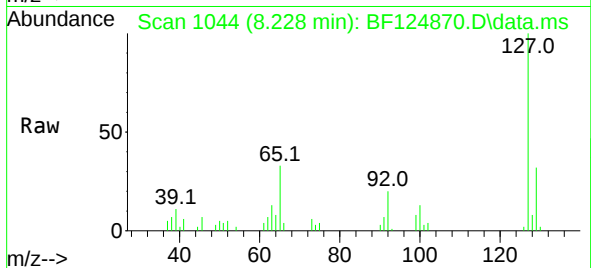
Tgt Ion:122 Resp: 11704
Ion Ratio Lower Upper
122 100
105 115.6 97.6 137.6
77 91.1 59.6 99.6



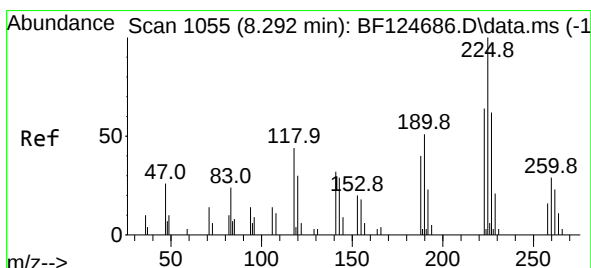
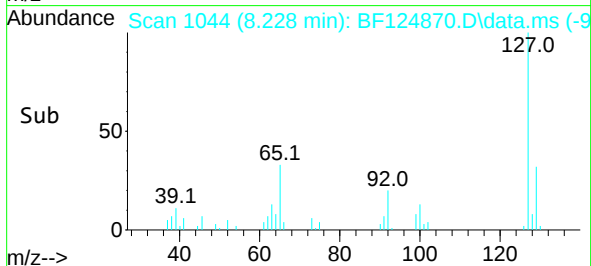
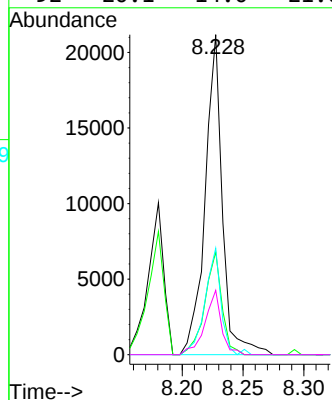


#33
4-Chloroaniline
Concen: 34.267 ng
RT: 8.228 min Scan# 1044
Delta R.T. 0.006 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

Instrument :
BNA_F
ClientSampleId :
PB138069BS

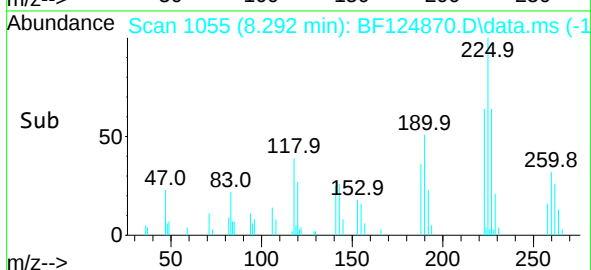
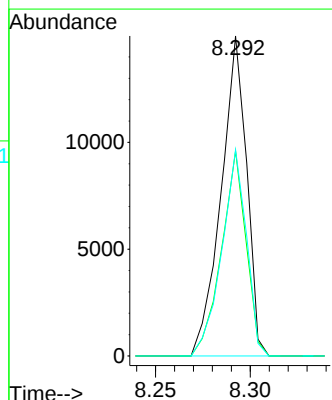
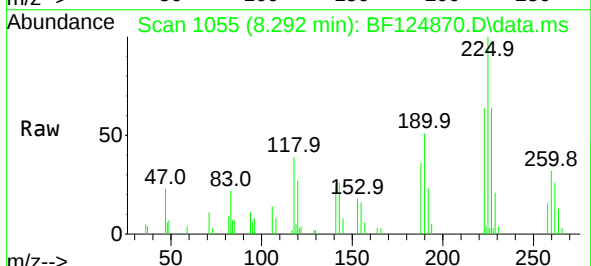


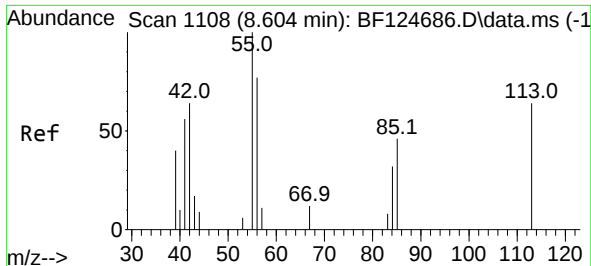
Tgt Ion:127	Resp: 20903
Ion Ratio	Lower Upper
127 100	
129 32.1	25.7 38.5
65 33.2	21.2 31.8#
92 20.1	14.0 21.0



#34
Hexachlorobutadiene
Concen: 46.338 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.000 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

Tgt Ion:225	Resp: 14031
Ion Ratio	Lower Upper
225 100	
223 64.0	50.6 76.0
227 64.5	50.6 75.8

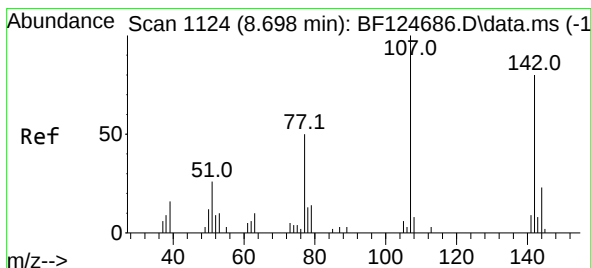
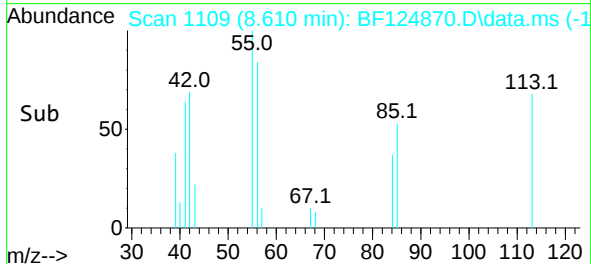
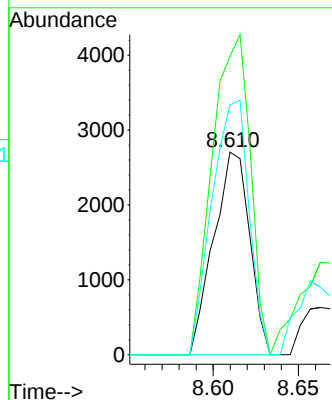
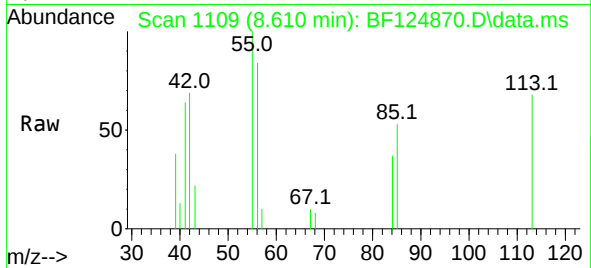




#35
Caprolactam
Concen: 32.991 ng
RT: 8.610 min Scan# 1109
Delta R.T. 0.006 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

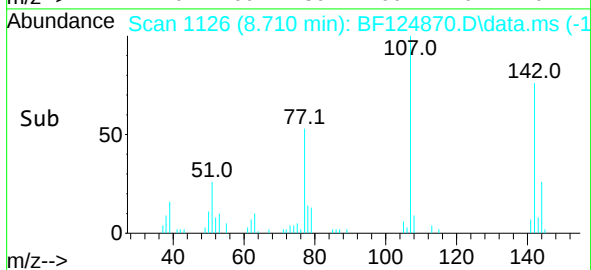
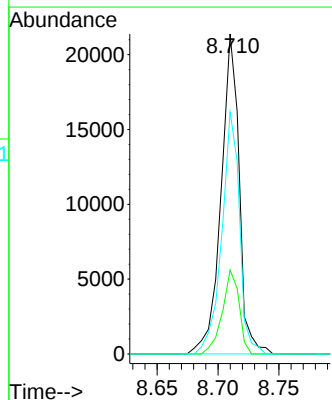
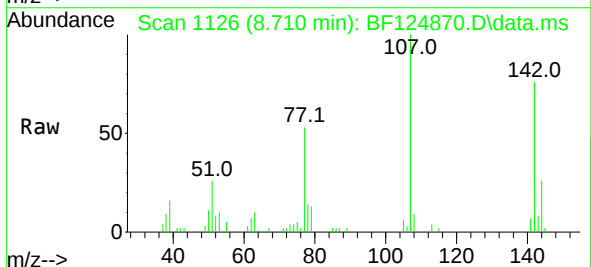
Instrument :
BNA_F
ClientSampleId :
PB138069BS

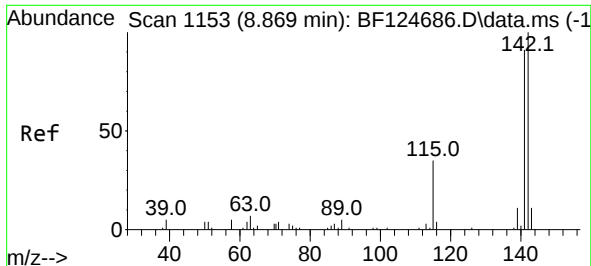
Tgt Ion:113 Resp: 3963
Ion Ratio Lower Upper
113 100
55 147.4 154.1 194.1#
56 123.3 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 50.379 ng
RT: 8.710 min Scan# 1126
Delta R.T. 0.012 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

Tgt Ion:107 Resp: 22209
Ion Ratio Lower Upper
107 100
144 26.2 21.9 32.9
142 75.6 67.1 100.7

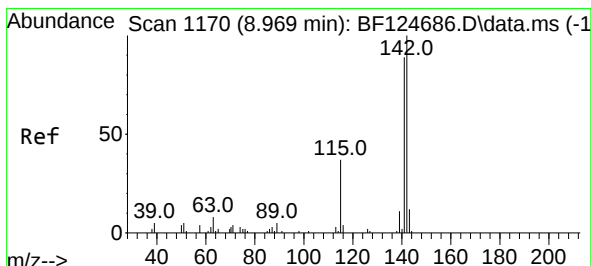
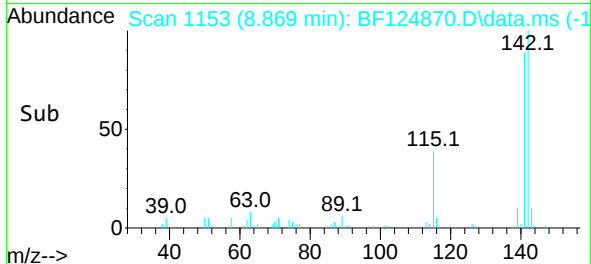
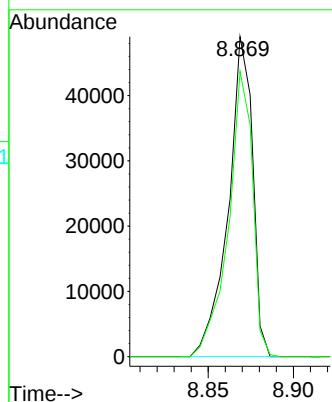
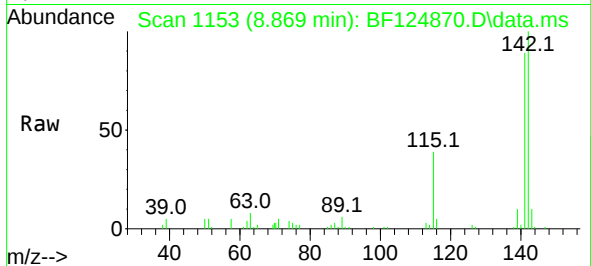




#37
2-Methylnaphthalene
Concen: 44.892 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

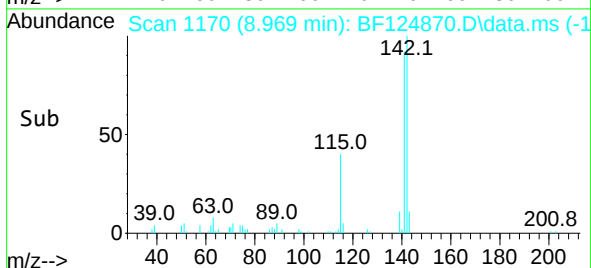
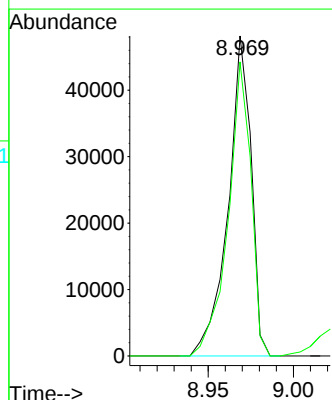
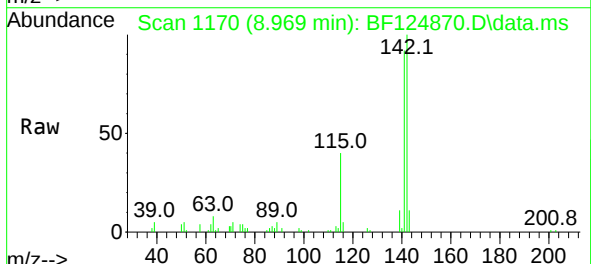
Instrument :
BNA_F
ClientSampleId :
PB138069BS

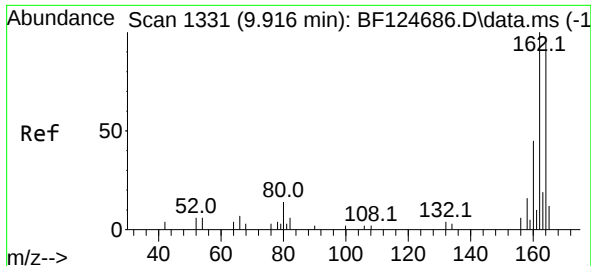
Tgt Ion:142 Resp: 48659
Ion Ratio Lower Upper
142 100
141 89.2 71.2 106.8



#38
1-Methylnaphthalene
Concen: 43.958 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

Tgt Ion:142 Resp: 45138
Ion Ratio Lower Upper
142 100
141 91.9 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: BF124870.D

Acq: 30 Jul 2021 11:32

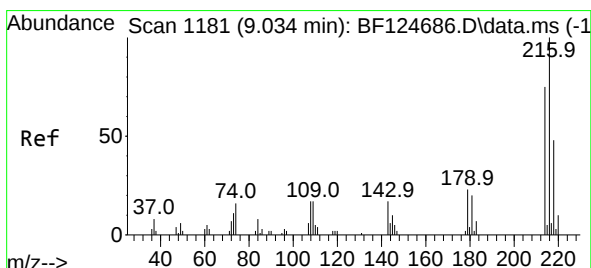
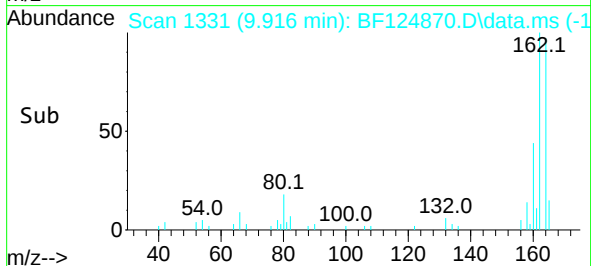
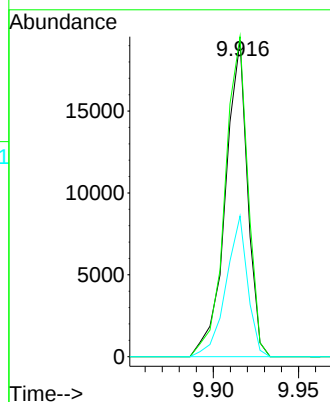
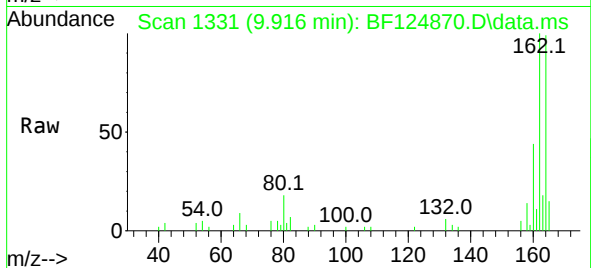
Instrument :

BNA_F

ClientSampleId :

PB138069BS

Tgt Ion:164	Resp:	17477
Ion Ratio	Lower	Upper
164	100	
162	101.1	81.3 121.9
160	44.4	38.0 57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.349 ng

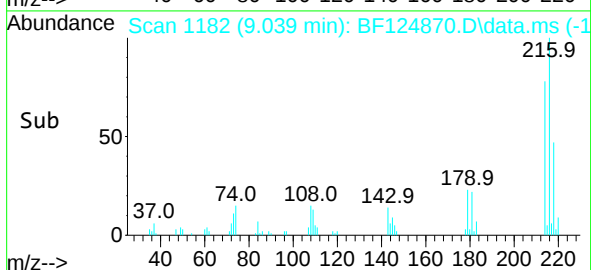
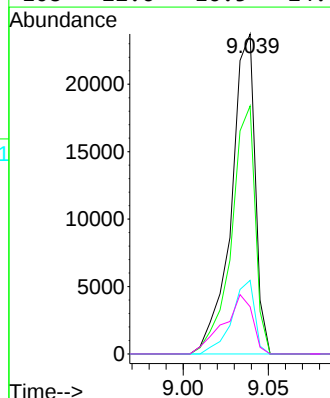
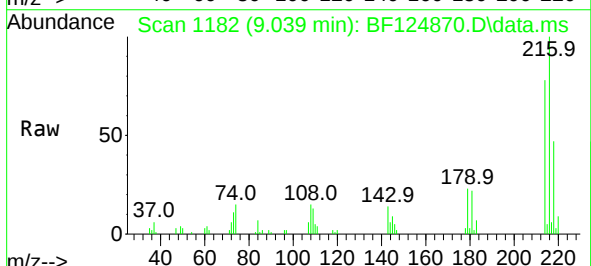
RT: 9.039 min Scan# 1182

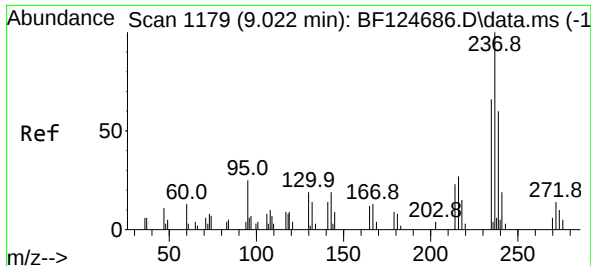
Delta R.T. 0.006 min

Lab File: BF124870.D

Acq: 30 Jul 2021 11:32

Tgt Ion:216	Resp:	23089
Ion Ratio	Lower	Upper
216	100	
214	77.1	64.9 97.3
179	21.9	17.4 26.2
108	22.6	16.5 24.7

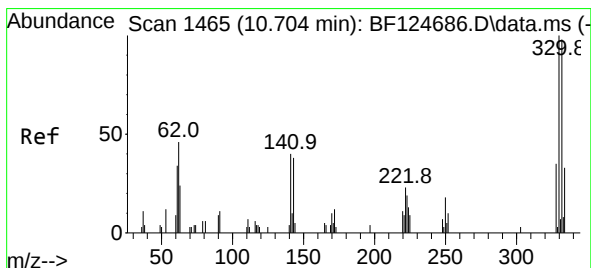
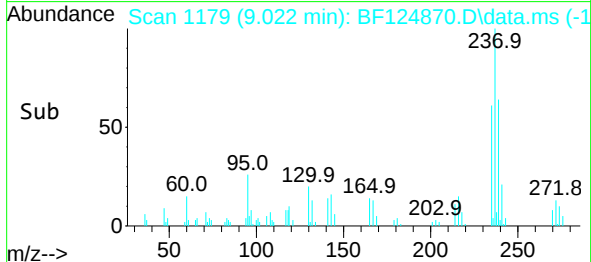
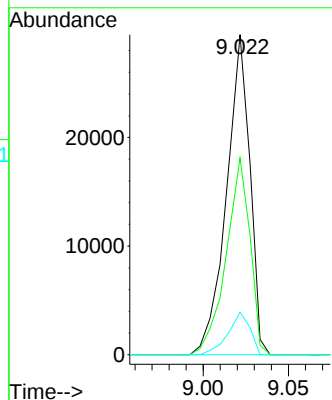
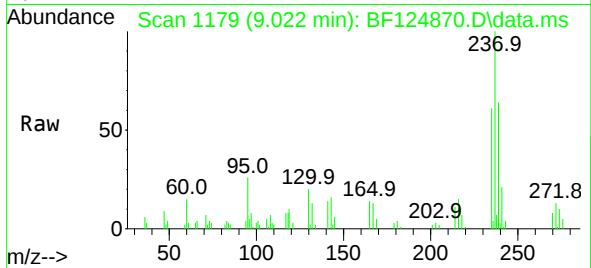




#41
Hexachlorocyclopentadiene
Concen: 97.348 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

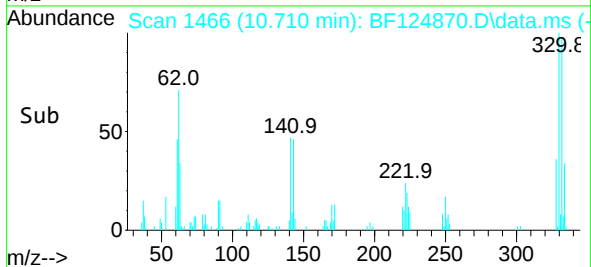
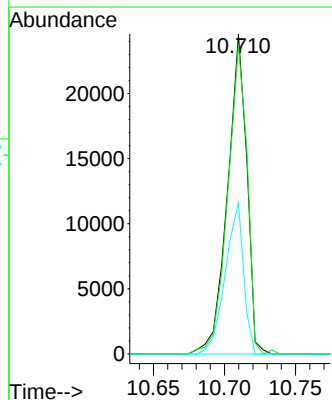
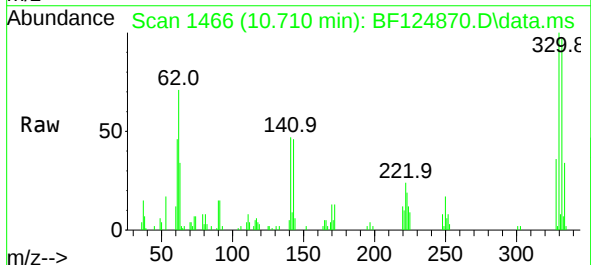
Instrument :
BNA_F
ClientSampleId :
PB138069BS

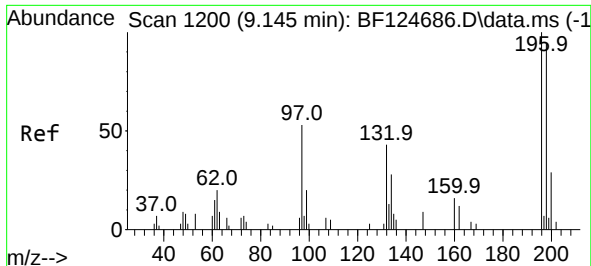
Tgt Ion:237 Resp: 28085
Ion Ratio Lower Upper
237 100
235 61.5 44.7 84.7
272 13.3 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 153.875 ng
RT: 10.710 min Scan# 1466
Delta R.T. 0.006 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

Tgt Ion:330 Resp: 23090
Ion Ratio Lower Upper
330 100
332 97.9 76.2 114.4
141 45.0 44.6 66.8

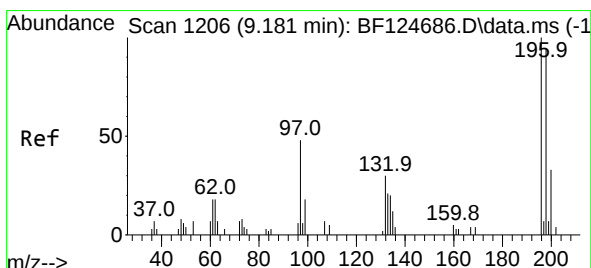
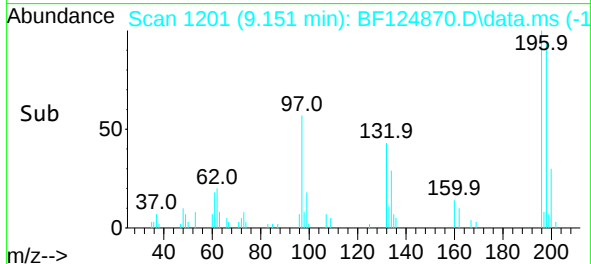
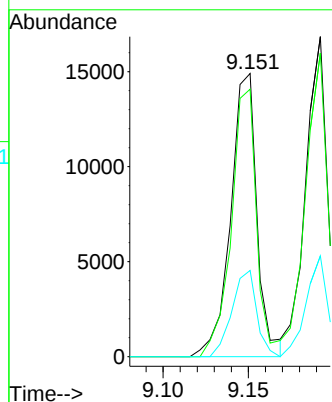
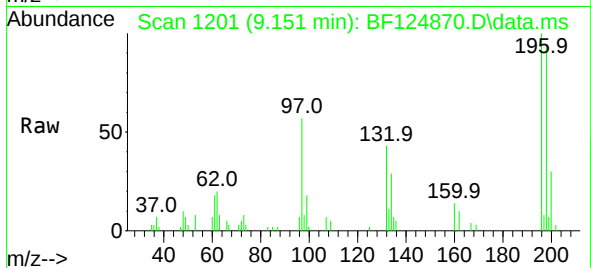




#43
2,4,6-Trichlorophenol
Concen: 46.255 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.006 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

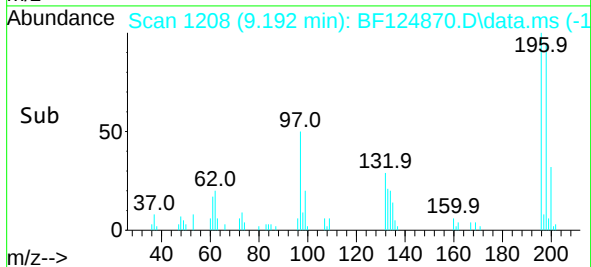
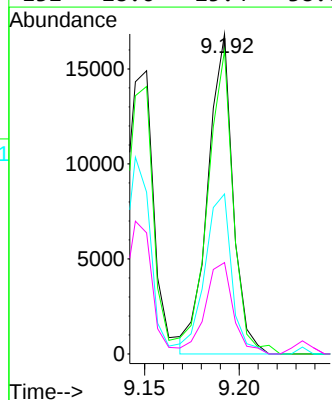
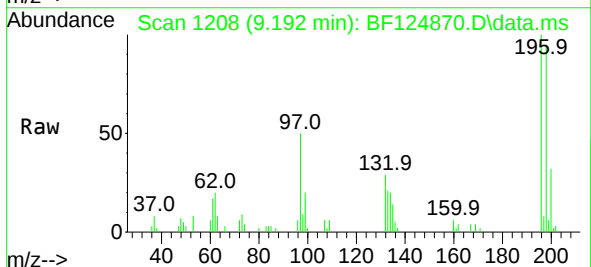
Instrument :
BNA_F
ClientSampleId :
PB138069BS

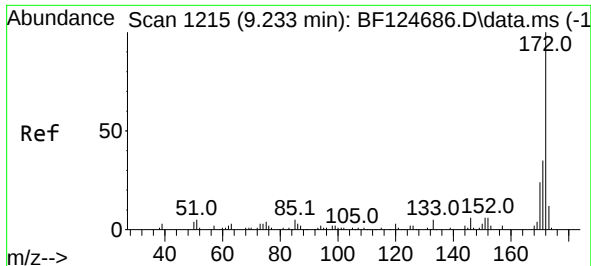
Tgt Ion:196 Resp: 16012
Ion Ratio Lower Upper
196 100
198 94.5 74.9 112.3
200 30.5 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 43.484 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.012 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

Tgt Ion:196 Resp: 15456
Ion Ratio Lower Upper
196 100
198 94.8 80.2 120.2
97 50.0 44.0 66.0
132 28.6 25.4 38.0

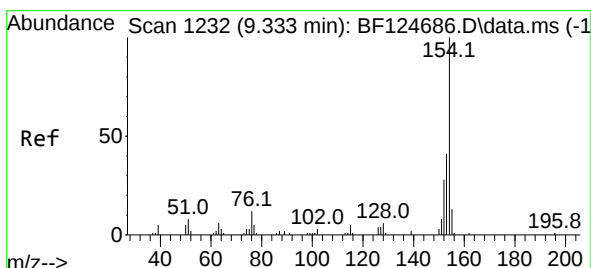
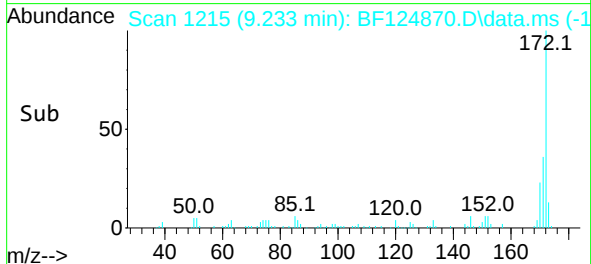
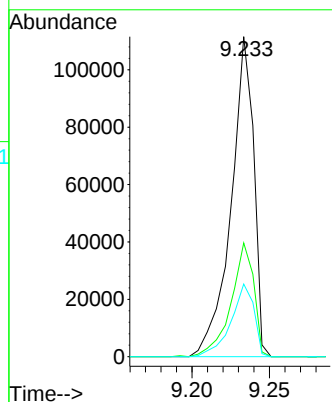
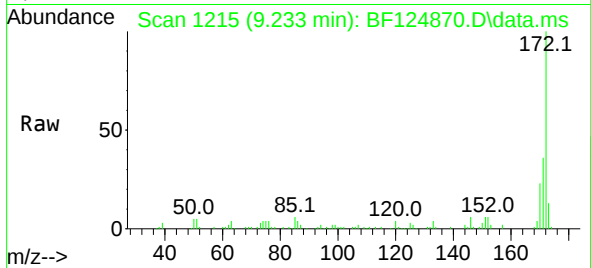




#45
2-Fluorobiphenyl
Concen: 95.307 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

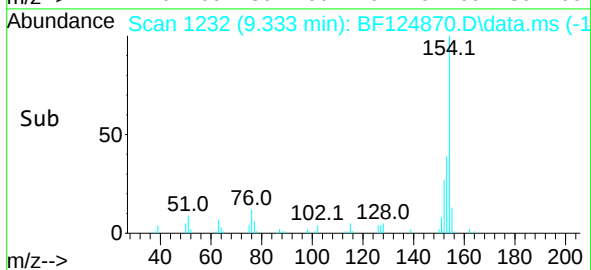
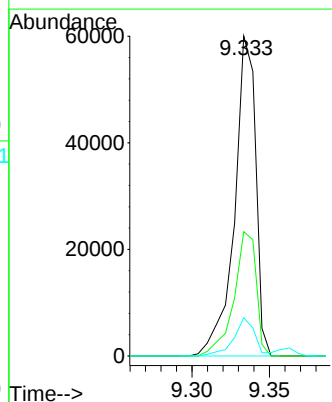
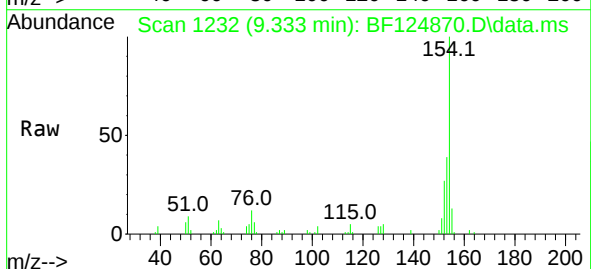
Instrument :
BNA_F
ClientSampleId :
PB138069BS

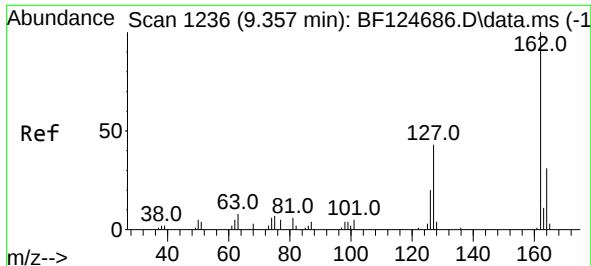
Tgt Ion:172 Resp: 113408
Ion Ratio Lower Upper
172 100
171 35.6 26.5 39.7
170 22.7 18.8 28.2



#46
1,1'-Biphenyl
Concen: 43.776 ng
RT: 9.333 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

Tgt Ion:154 Resp: 57109
Ion Ratio Lower Upper
154 100
153 38.9 20.0 60.0
76 11.9 0.0 30.3

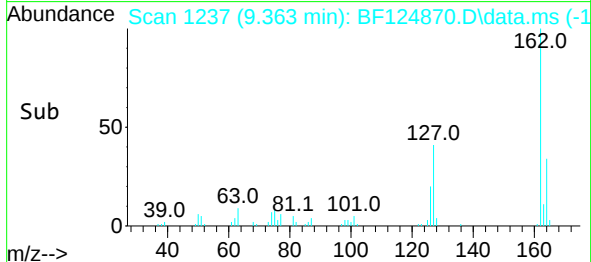
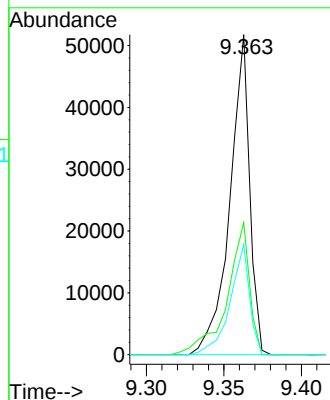
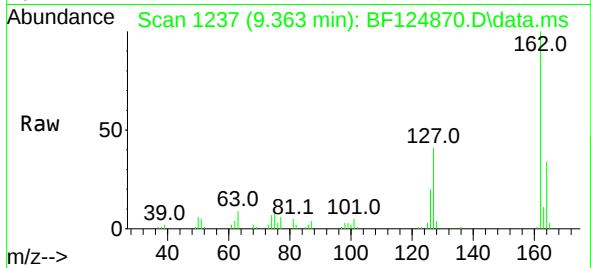




#47
2-Chloronaphthalene
Concen: 44.475 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.006 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

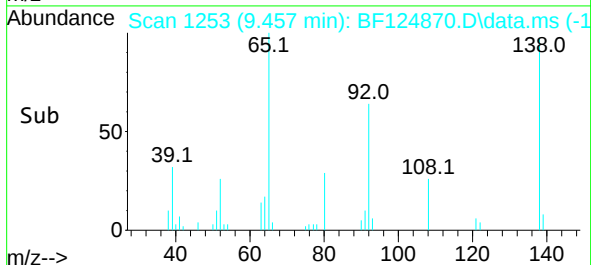
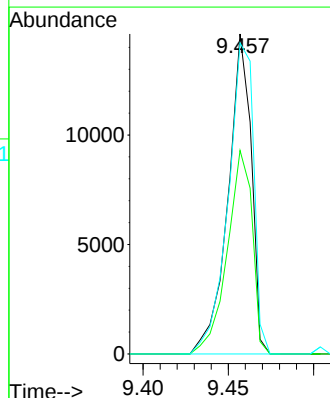
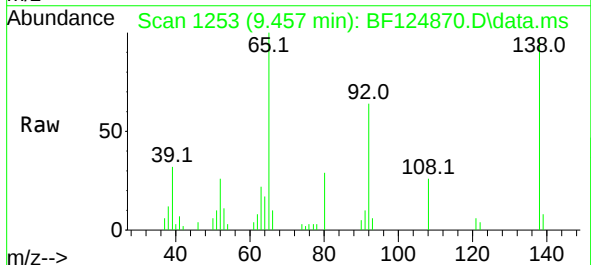
Instrument :
BNA_F
ClientSampled :
PB138069BS

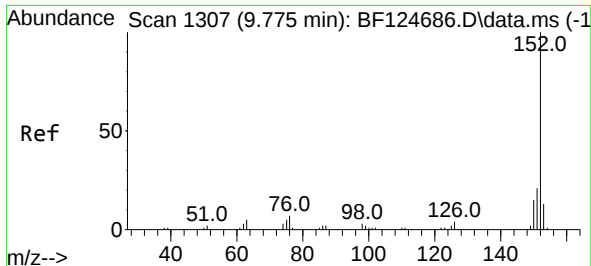
Tgt Ion:162 Resp: 45931
Ion Ratio Lower Upper
162 100
127 41.2 33.0 49.4
164 34.4 25.8 38.8



#48
2-Nitroaniline
Concen: 51.221 ng
RT: 9.457 min Scan# 1253
Delta R.T. 0.006 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

Tgt Ion: 65 Resp: 13851
Ion Ratio Lower Upper
65 100
92 63.6 55.5 83.3
138 97.2 93.5 140.3

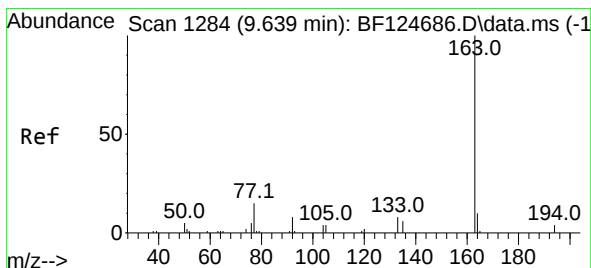
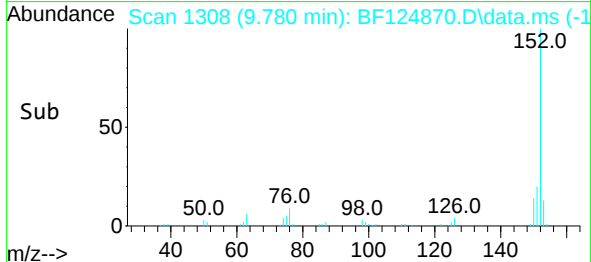
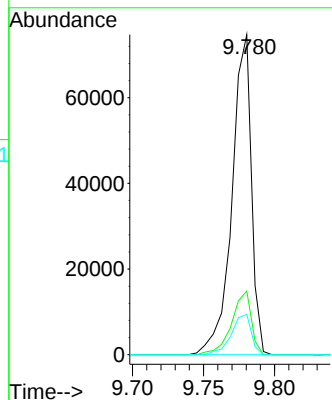
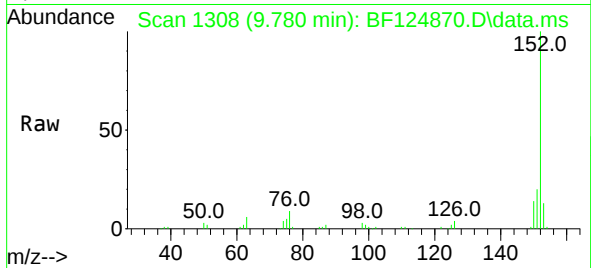




#49
Acenaphthylene
Concen: 44.619 ng
RT: 9.780 min Scan# 1308
Delta R.T. 0.006 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

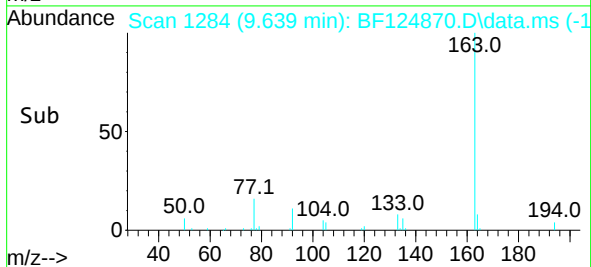
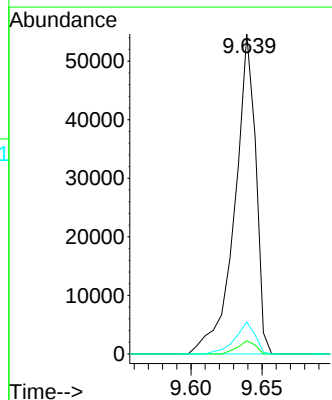
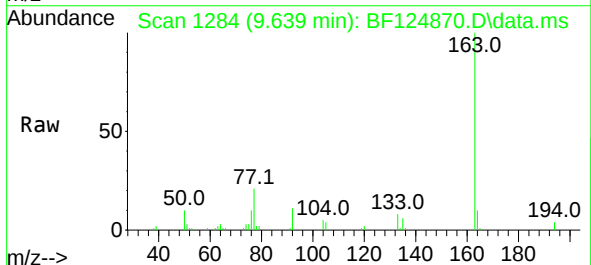
Instrument :
BNA_F
ClientSampleId :
PB138069BS

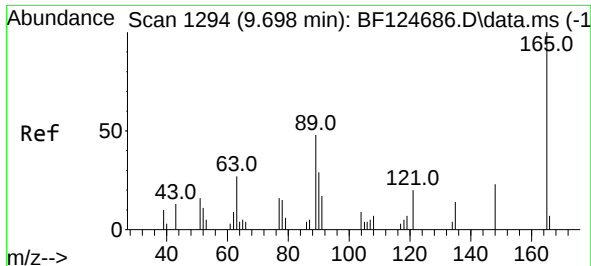
Tgt Ion:152 Resp: 71062
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 12.6 9.8 14.8



#50
Dimethylphthalate
Concen: 46.710 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

Tgt Ion:163 Resp: 56211
Ion Ratio Lower Upper
163 100
194 4.1 2.6 3.8#
164 9.9 7.4 11.0

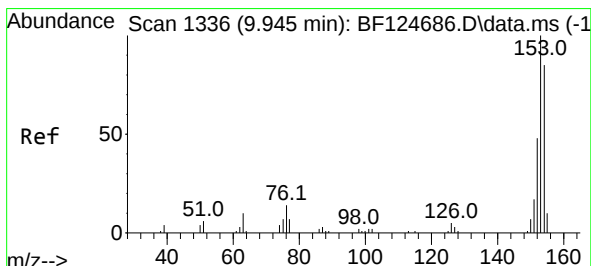
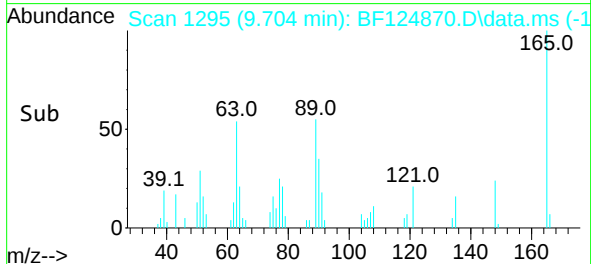
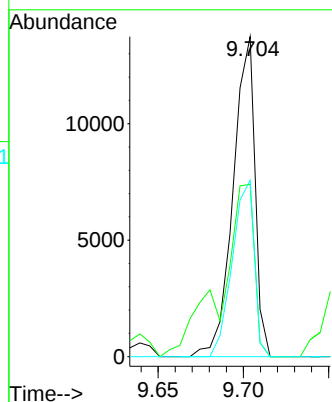
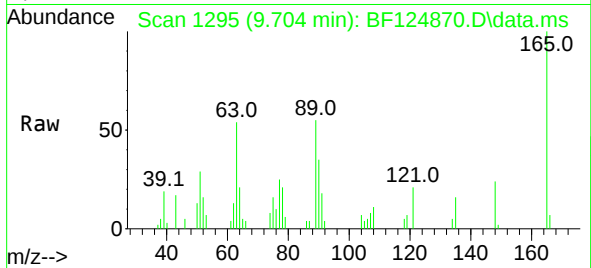




#51
2,6-Dinitrotoluene
Concen: 46.178 ng
RT: 9.704 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

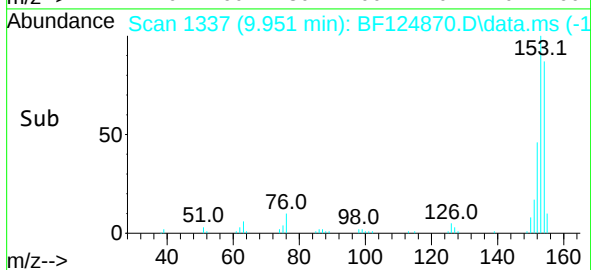
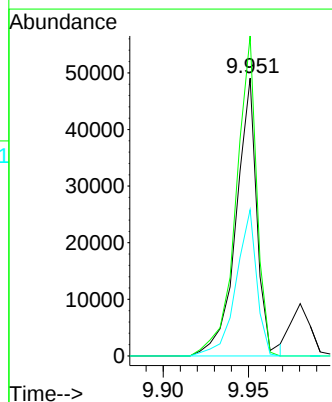
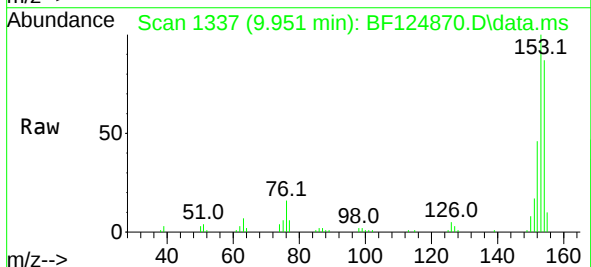
Instrument :
BNA_F
ClientSampleId :
PB138069BS

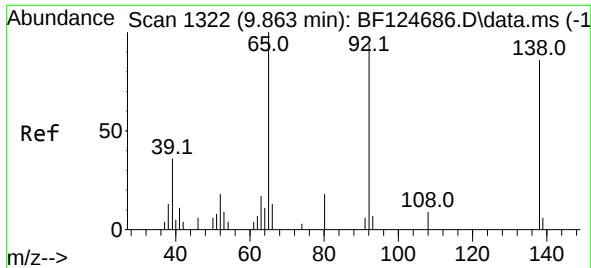
Tgt Ion:165 Resp: 12277
Ion Ratio Lower Upper
165 100
63 53.8 42.6 63.8
89 55.1 40.6 60.8



#52
Acenaphthene
Concen: 39.730 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

Tgt Ion:154 Resp: 41945
Ion Ratio Lower Upper
154 100
153 115.2 89.4 134.2
152 52.6 40.5 60.7

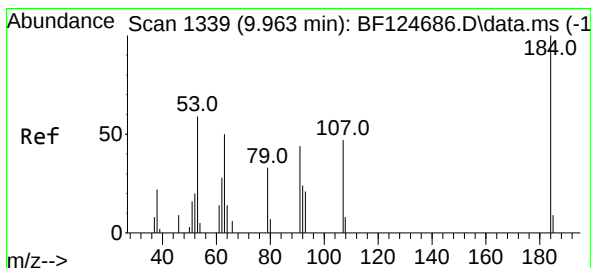
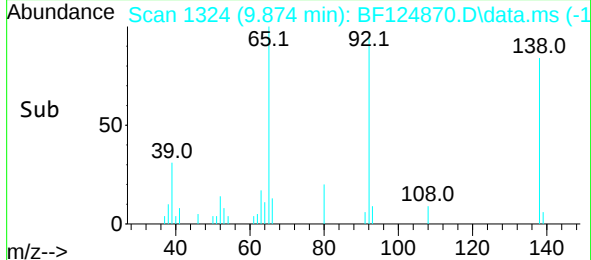
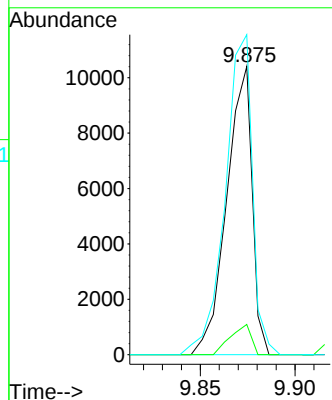
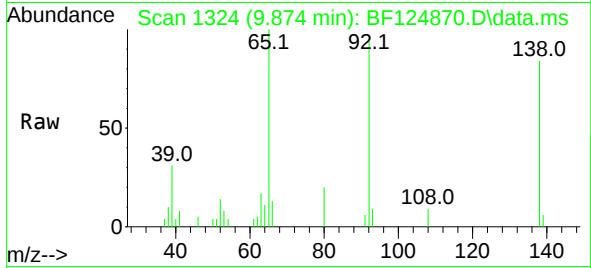




#53
3-Nitroaniline
Concen: 34.687 ng
RT: 9.874 min Scan# 1324
Delta R.T. 0.012 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

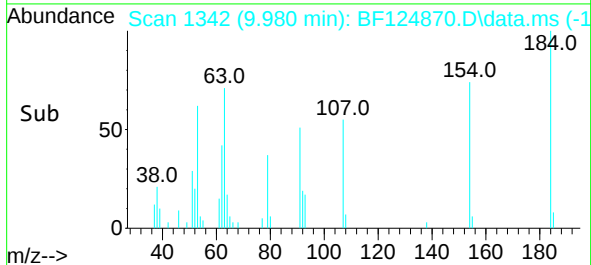
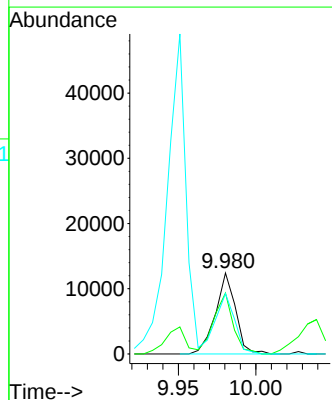
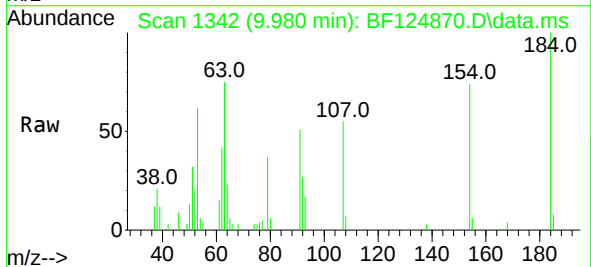
Instrument :
BNA_F
ClientSampleId :
PB138069BS

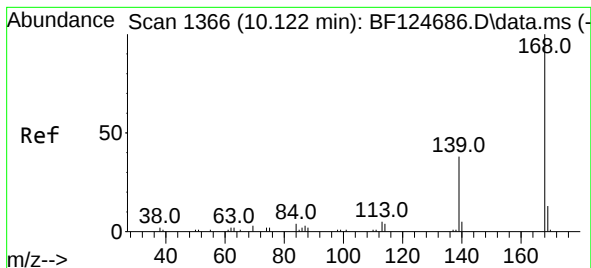
Tgt Ion:138 Resp: 9702
Ion Ratio Lower Upper
138 100
108 10.5 9.3 13.9
92 111.0 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 73.022 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.018 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

Tgt Ion:184 Resp: 11226
Ion Ratio Lower Upper
184 100
63 75.3 59.3 88.9
154 74.4 68.6 102.8

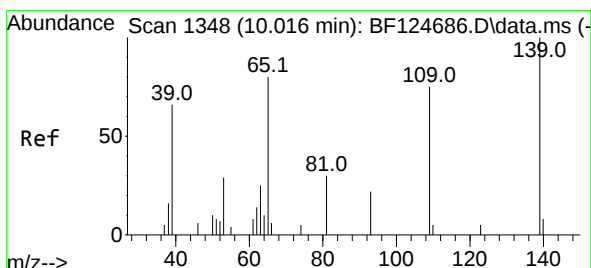
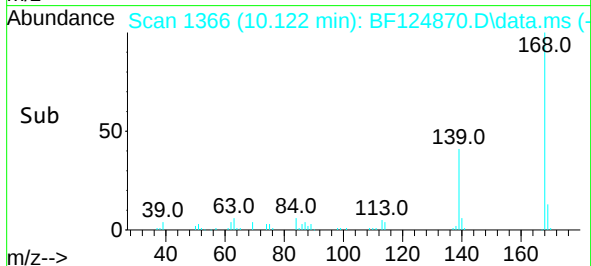
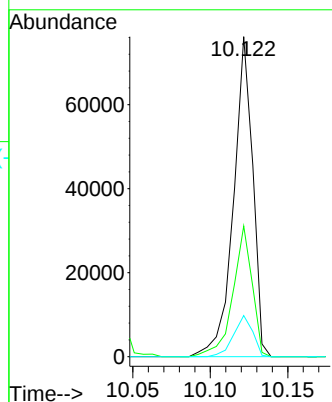
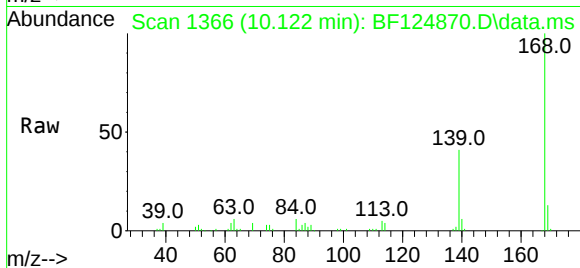




#55
Dibenzofuran
Concen: 43.529 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

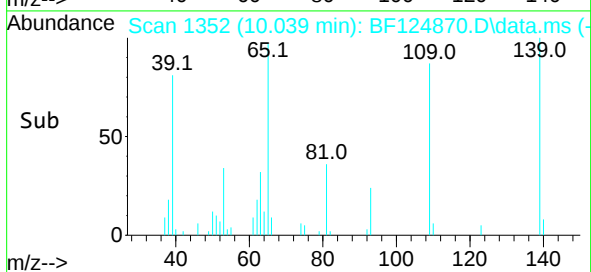
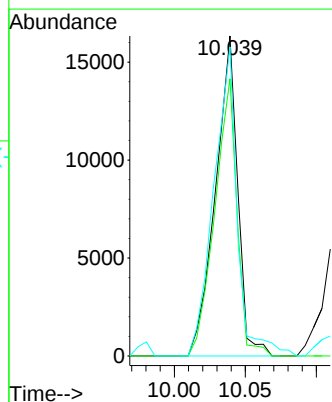
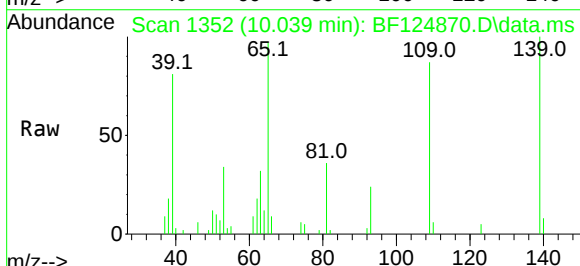
Instrument :
BNA_F
ClientSampleId :
PB138069BS

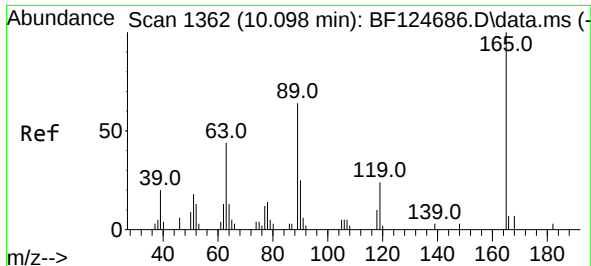
Tgt Ion:168 Resp: 65669
Ion Ratio Lower Upper
168 100
139 40.9 32.7 49.1
169 12.9 11.2 16.8



#56
4-Nitrophenol
Concen: 80.394 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.023 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

Tgt Ion:139 Resp: 17757
Ion Ratio Lower Upper
139 100
109 86.6 60.4 100.4
65 96.6 58.4 98.4

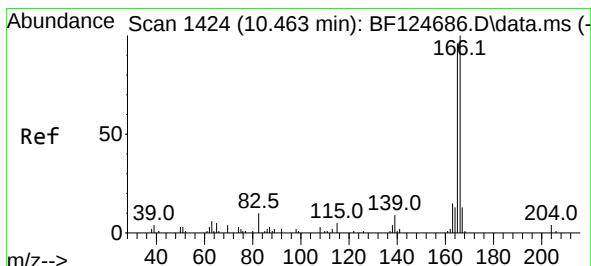
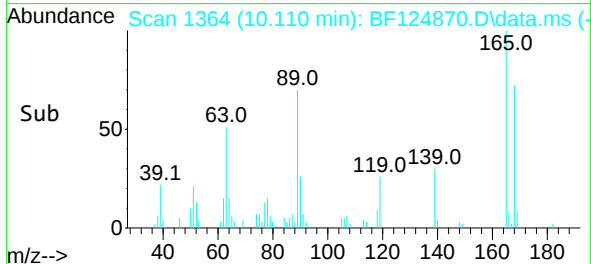
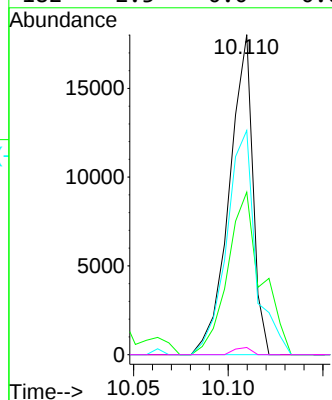
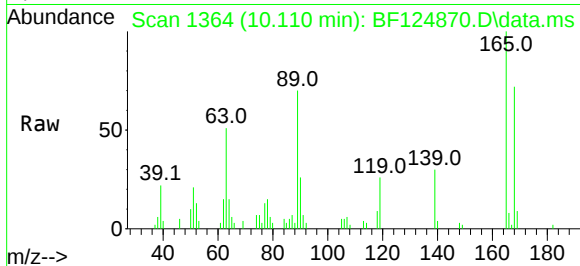




#57
2,4-Dinitrotoluene
Concen: 43.170 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.012 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

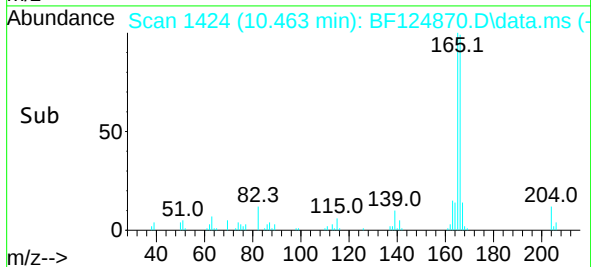
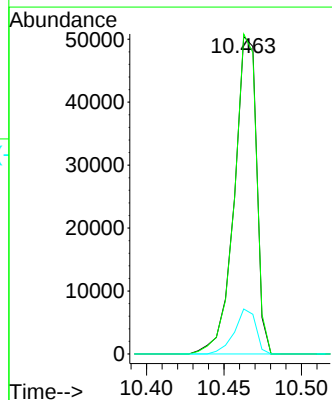
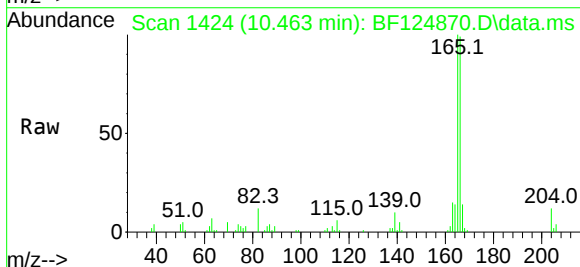
Instrument :
BNA_F
ClientSampleId :
PB138069BS

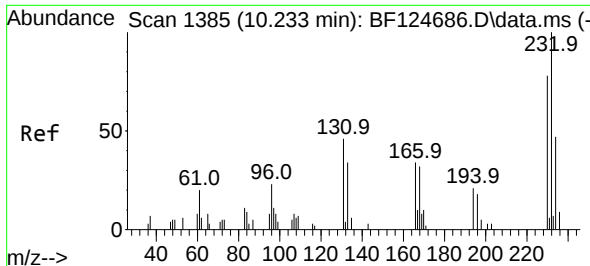
Tgt Ion:165 Resp: 15575
Ion Ratio Lower Upper
165 100
63 50.8 40.9 61.3
89 70.1 59.7 89.5
182 2.3 0.0 0.0#



#58
Fluorene
Concen: 43.670 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

Tgt Ion:166 Resp: 50541
Ion Ratio Lower Upper
166 100
165 100.8 78.1 117.1
167 14.2 11.1 16.7



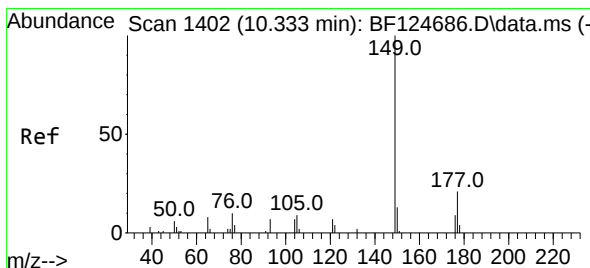
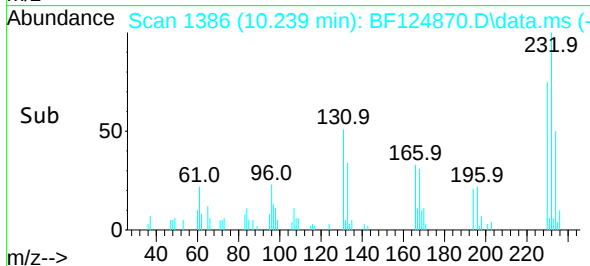
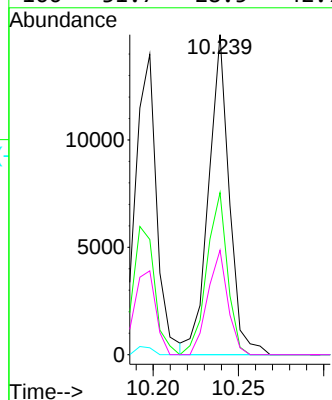
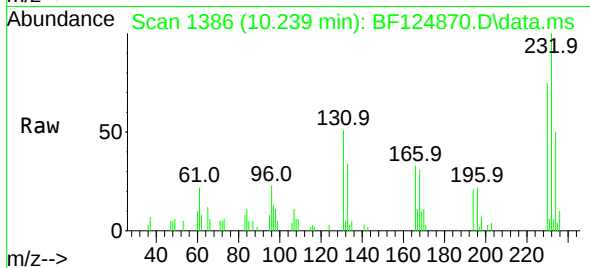


#59
2,3,4,6-Tetrachlorophenol
Concen: 44.851 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

Instrument :
BNA_F
ClientSampleId :
PB138069BS

Tgt Ion:232 Resp: 12590

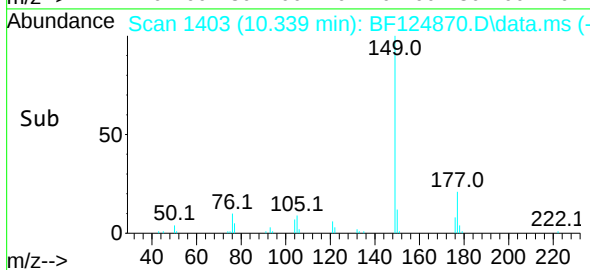
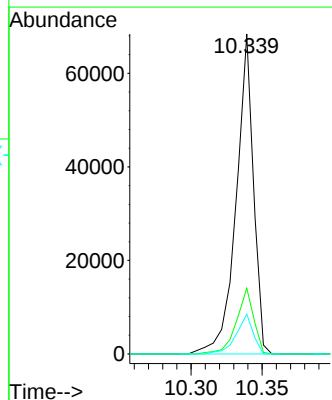
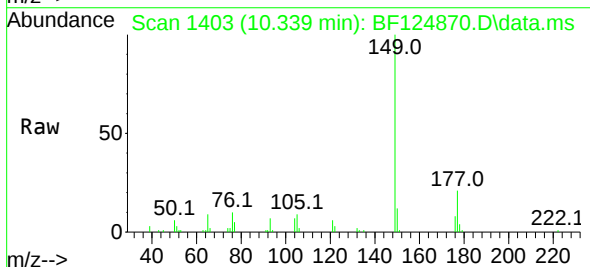
Ion	Ratio	Lower	Upper
232	100		
131	50.6	45.4	68.0
130	0.0	0.0	0.0
166	31.7	28.5	42.7

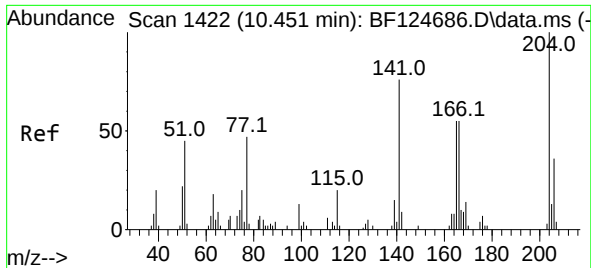


#60
Diethylphthalate
Concen: 46.252 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

Tgt Ion:149 Resp: 57879

Ion	Ratio	Lower	Upper
149	100		
177	20.5	16.5	24.7
150	12.5	10.1	15.1

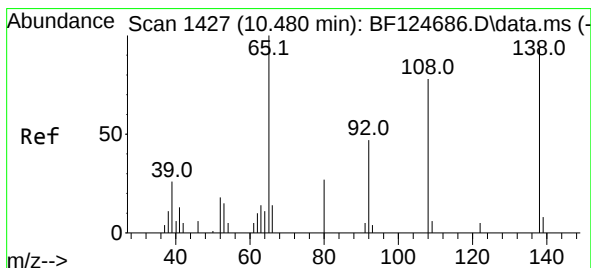
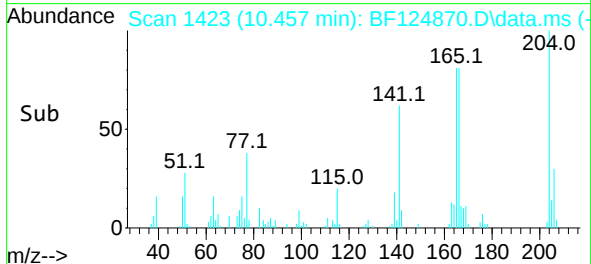
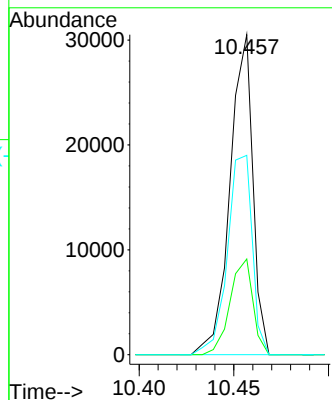
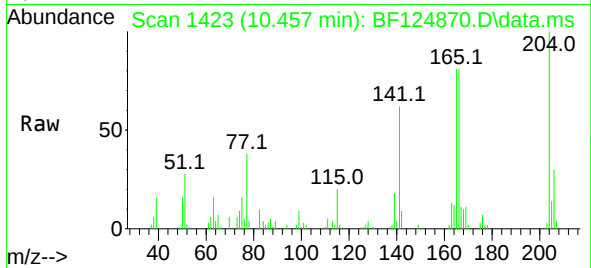




#61
4-Chlorophenyl-phenylether
Concen: 45.704 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

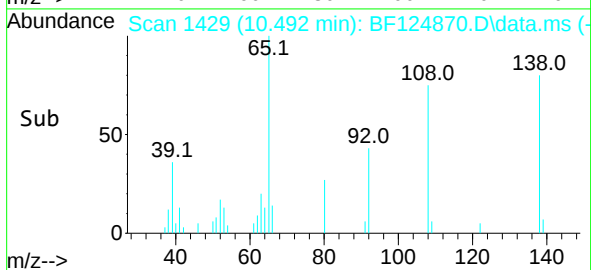
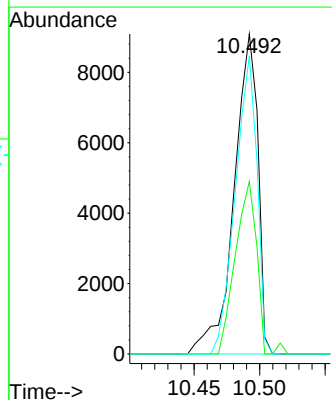
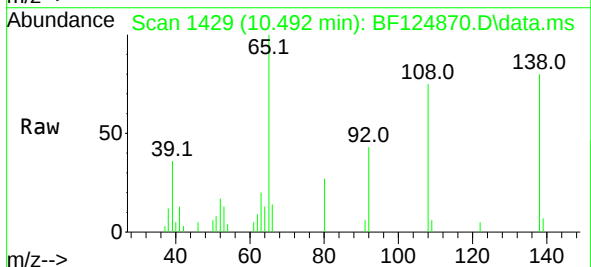
Instrument :
BNA_F
ClientSampleId :
PB138069BS

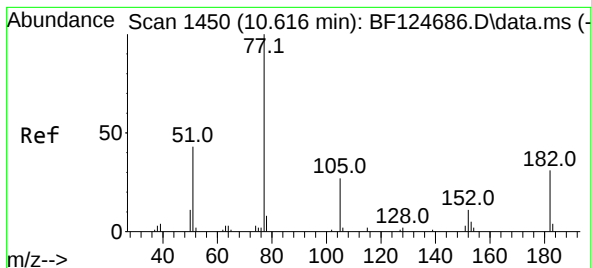
Tgt Ion:204 Resp: 25570
Ion Ratio Lower Upper
204 100
206 29.9 27.6 41.4
141 62.3 58.6 88.0



#62
4-Nitroaniline
Concen: 41.600 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.012 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

Tgt Ion:138 Resp: 11513
Ion Ratio Lower Upper
138 100
92 53.9 29.6 69.6
108 93.1 78.1 118.1

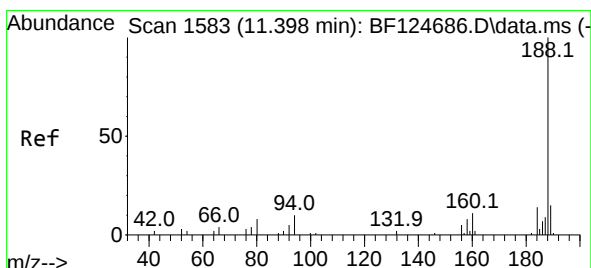
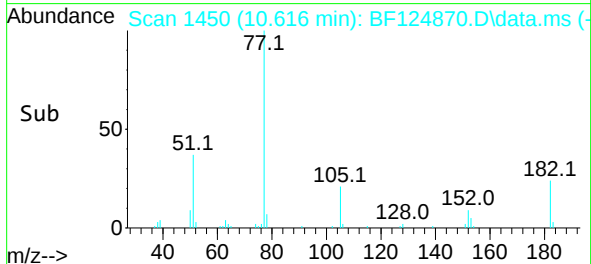
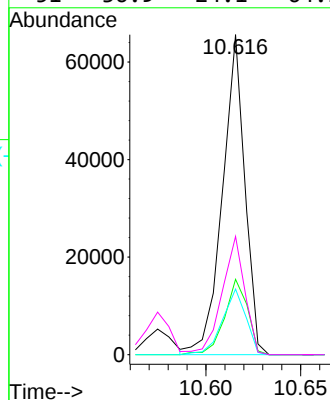
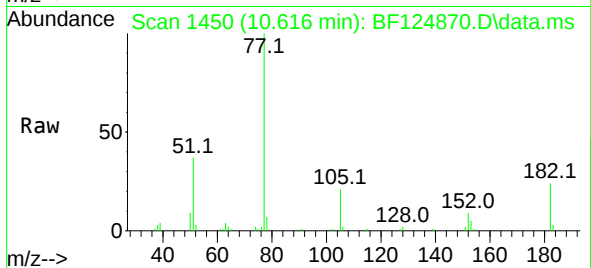




#63
Azobenzene
Concen: 48.626 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.000 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

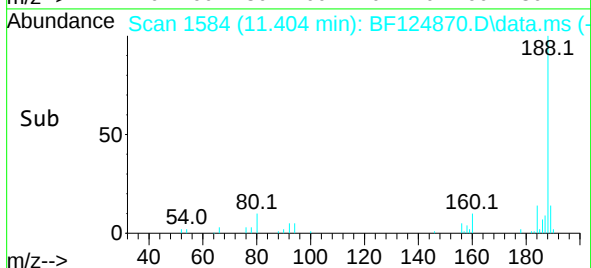
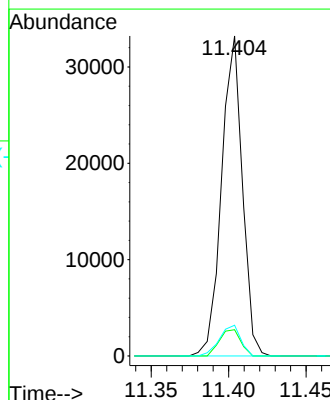
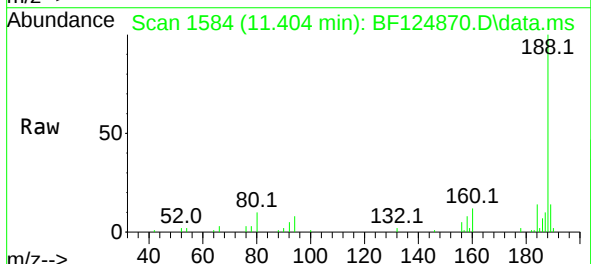
Instrument :
BNA_F
ClientSampleId :
PB138069BS

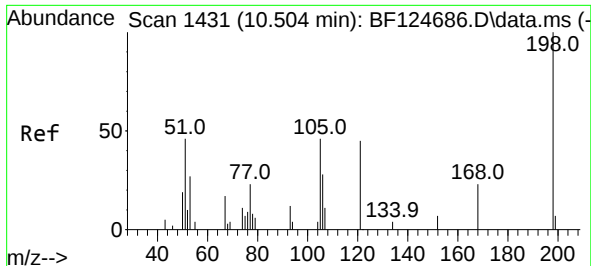
Tgt Ion: 77	Resp: 53834
Ion Ratio	Lower Upper
77 100	
182 23.5	6.3 46.3
105 20.5	2.9 42.9
51 36.9	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.006 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

Tgt Ion:188	Resp: 30904
Ion Ratio	Lower Upper
188 100	
94 8.2	6.7 10.1
80 9.6	7.5 11.3

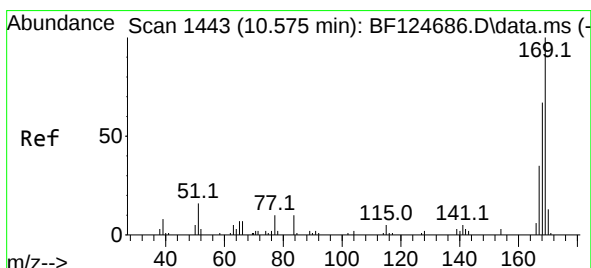
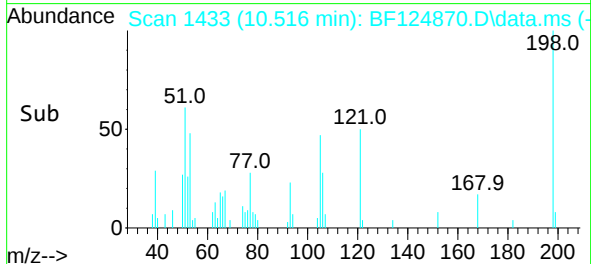
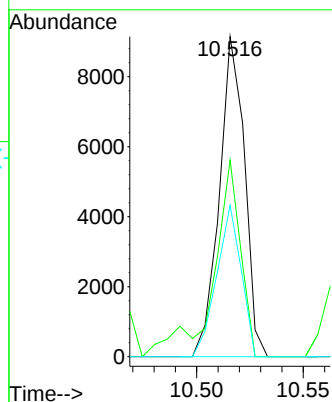
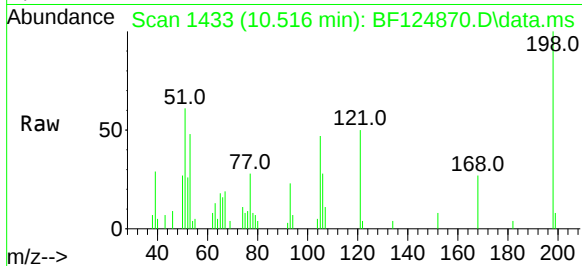




#65
4,6-Dinitro-2-methylphenol
Concen: 37.564 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.012 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

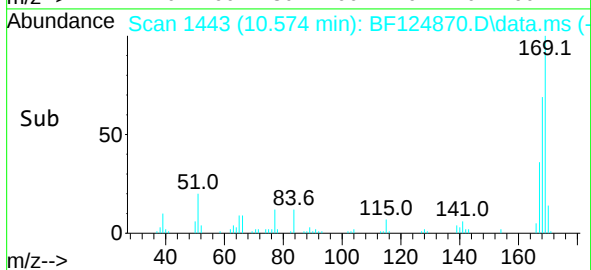
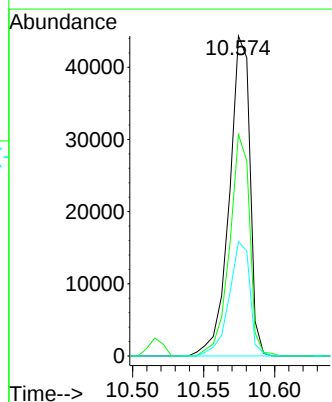
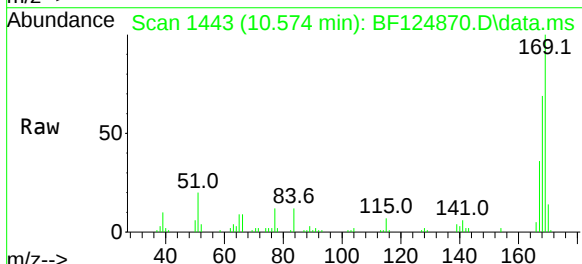
Instrument :
BNA_F
ClientSampleId :
PB138069BS

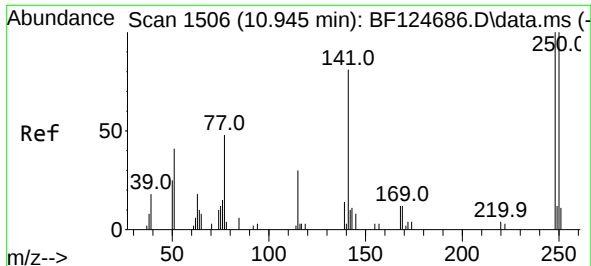
Tgt Ion:198 Resp: 7518
Ion Ratio Lower Upper
198 100
51 61.5 45.3 85.3
105 47.3 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 44.747 ng
RT: 10.574 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

Tgt Ion:169 Resp: 44813
Ion Ratio Lower Upper
169 100
168 69.2 50.8 76.2
167 35.7 28.8 43.2

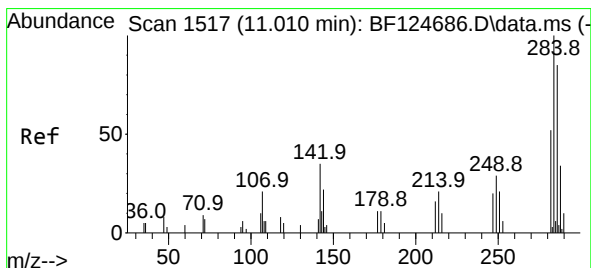
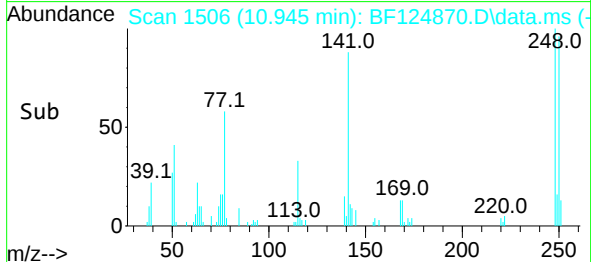
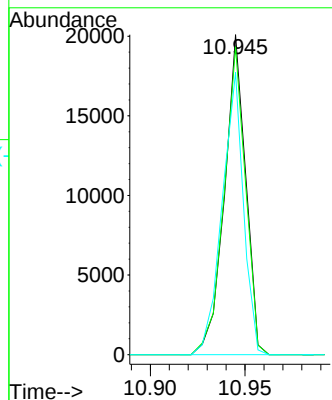
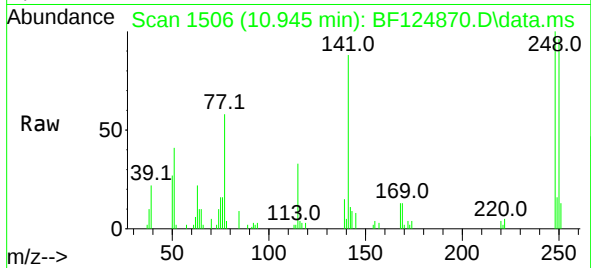




#67
4-Bromophenyl-phenylether
Concen: 47.688 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

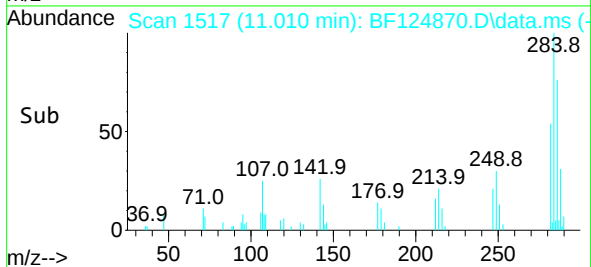
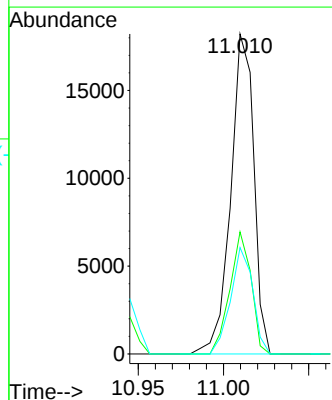
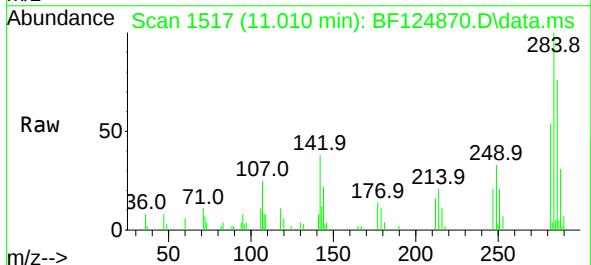
Instrument :
BNA_F
ClientSampleId :
PB138069BS

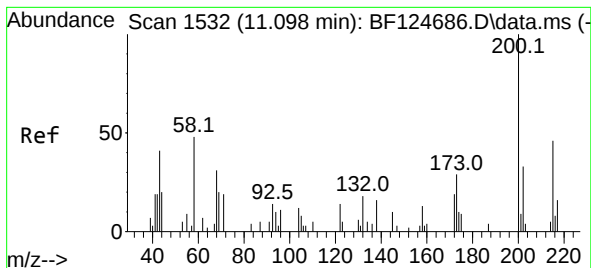
Tgt Ion:248 Resp: 15630
Ion Ratio Lower Upper
248 100
250 96.3 74.2 111.4
141 88.2 60.4 90.6



#68
Hexachlorobenzene
Concen: 50.310 ng
RT: 11.010 min Scan# 1517
Delta R.T. -0.000 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

Tgt Ion:284 Resp: 17125
Ion Ratio Lower Upper
284 100
142 38.1 36.4 54.6
249 33.2 25.6 38.4





#69

Atrazine

Concen: 50.557 ng

RT: 11.104 min Scan# 1533

Delta R.T. 0.006 min

Lab File: BF124870.D

Acq: 30 Jul 2021 11:32

Tgt Ion:200 Resp: 15394

Ion Ratio Lower Upper

200 100

173 28.2 11.1 51.1

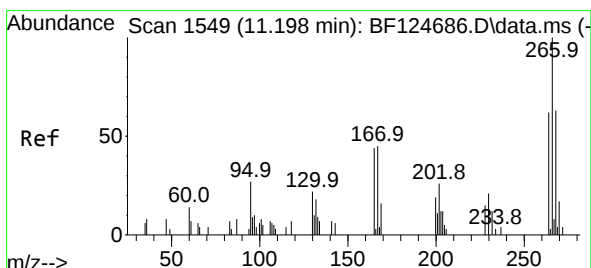
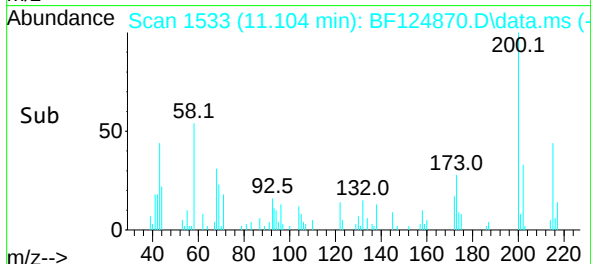
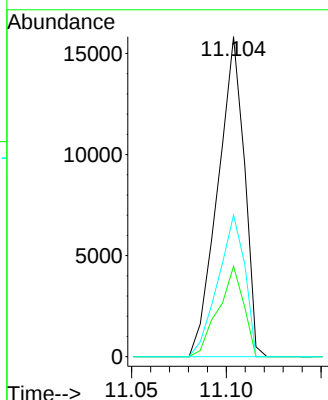
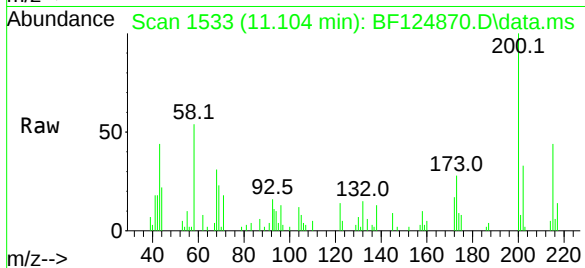
215 44.3 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

PB138069BS



#70

Pentachlorophenol

Concen: 78.222 ng

RT: 11.210 min Scan# 1551

Delta R.T. 0.012 min

Lab File: BF124870.D

Acq: 30 Jul 2021 11:32

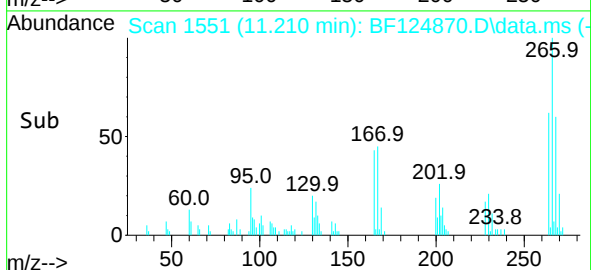
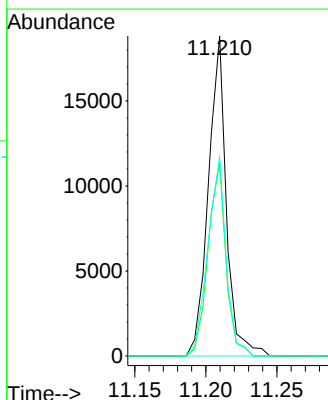
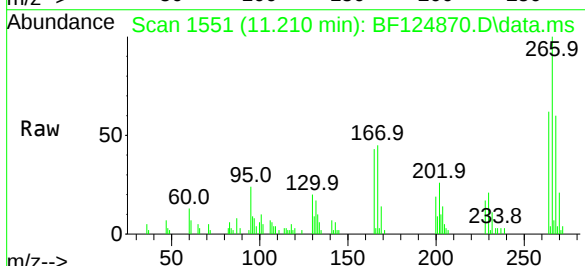
Tgt Ion:266 Resp: 16557

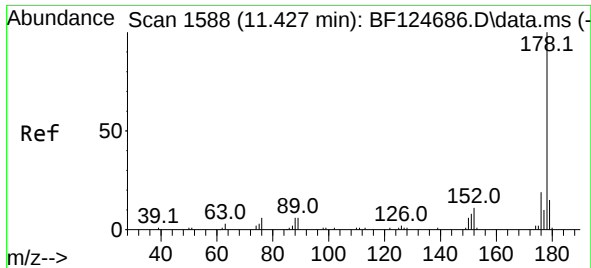
Ion Ratio Lower Upper

266 100

268 60.4 48.9 73.3

264 62.1 55.9 83.9

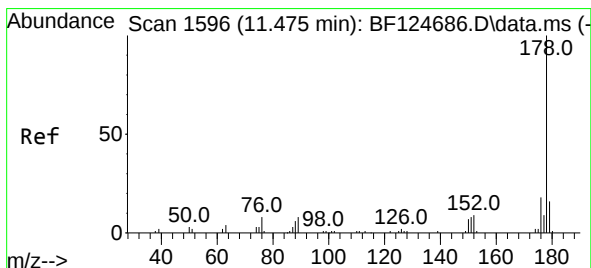
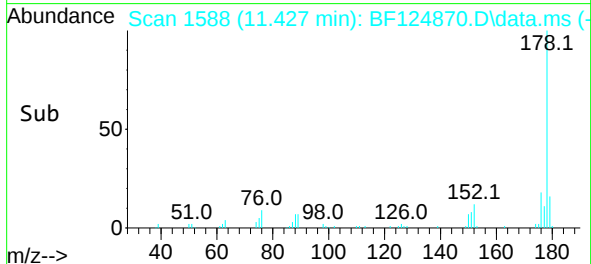
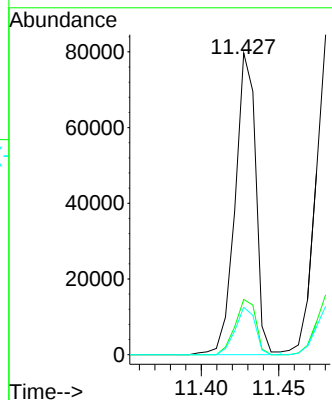
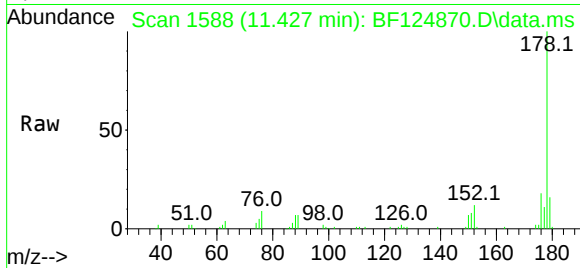




#71
Phenanthrene
Concen: 44.333 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.000 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

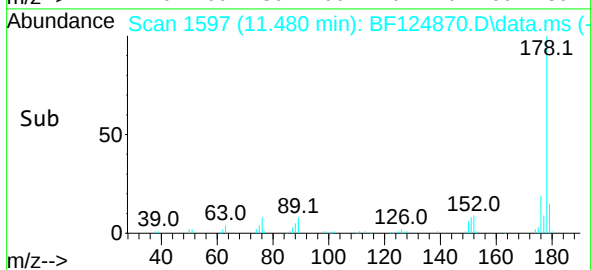
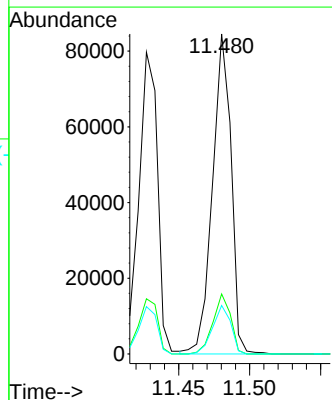
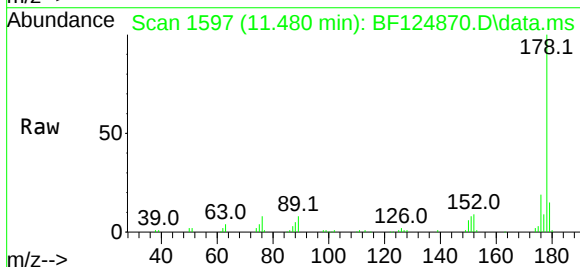
Instrument :
BNA_F
ClientSampleId :
PB138069BS

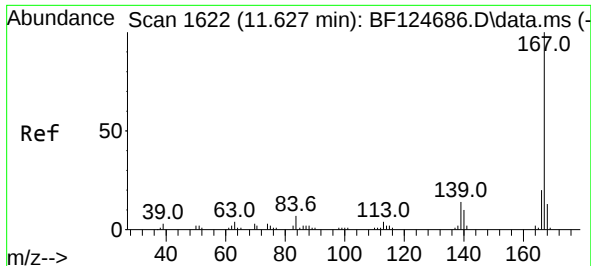
Tgt Ion:178 Resp: 73689
Ion Ratio Lower Upper
178 100
176 18.3 14.7 22.1
179 15.7 11.5 17.3



#72
Anthracene
Concen: 46.452 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.006 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

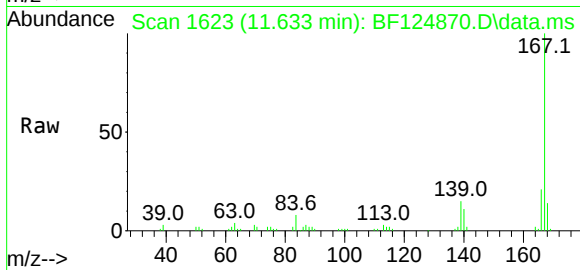
Tgt Ion:178 Resp: 77189
Ion Ratio Lower Upper
178 100
176 18.7 14.3 21.5
179 15.1 12.2 18.4



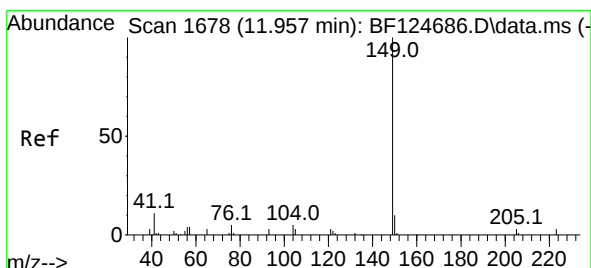
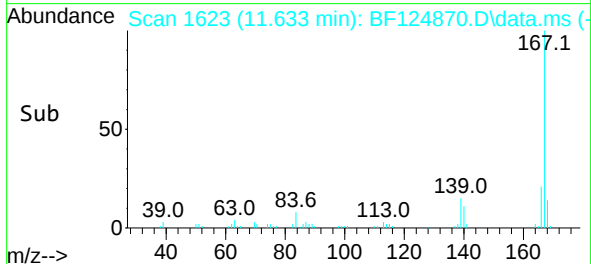
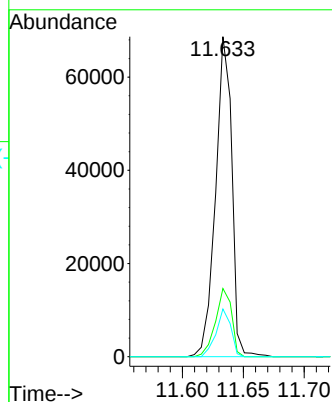


#73
Carbazole
Concen: 40.812 ng
RT: 11.633 min Scan# 1623
Delta R.T. 0.006 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

Instrument :
BNA_F
ClientSampleId :
PB138069BS

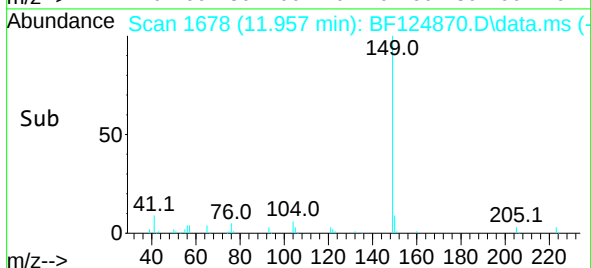
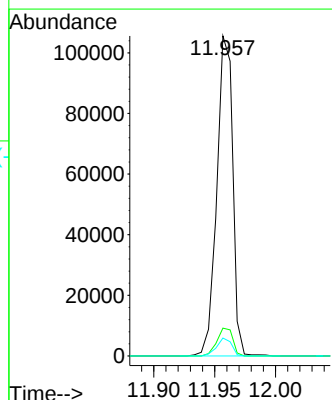
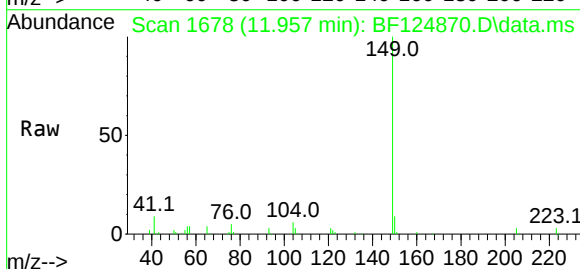


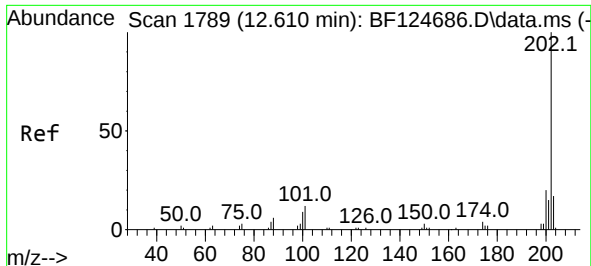
Tgt Ion:167 Resp: 63569
Ion Ratio Lower Upper
167 100
166 21.3 17.4 26.0
139 14.9 11.0 16.4



#74
Di-n-butylphthalate
Concen: 46.218 ng
RT: 11.957 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

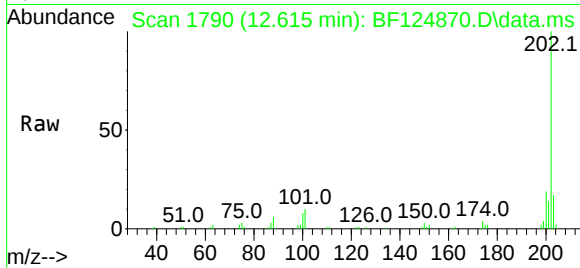
Tgt Ion:149 Resp: 95887
Ion Ratio Lower Upper
149 100
150 8.7 7.4 11.2
104 5.6 4.1 6.1



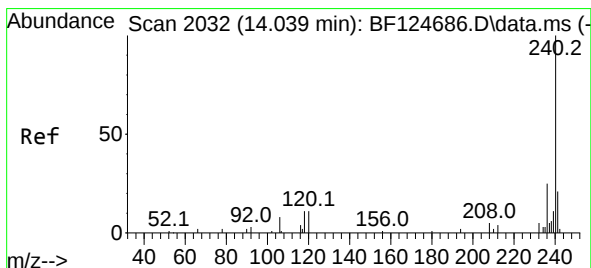
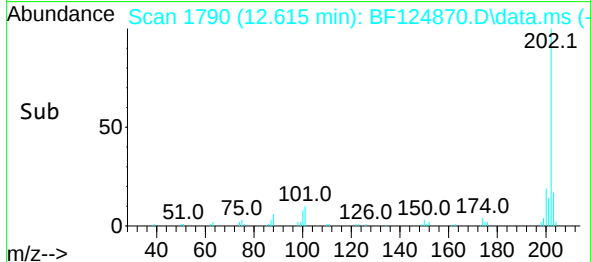
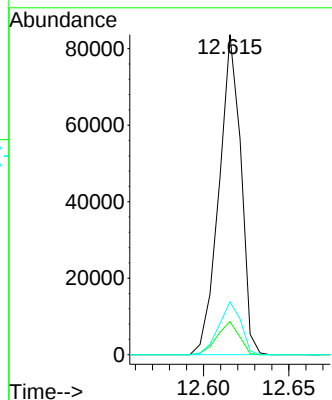


#75
Fluoranthene
Concen: 43.885 ng
RT: 12.615 min Scan# 1790
Delta R.T. 0.006 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

Instrument :
BNA_F
ClientSampleId :
PB138069BS

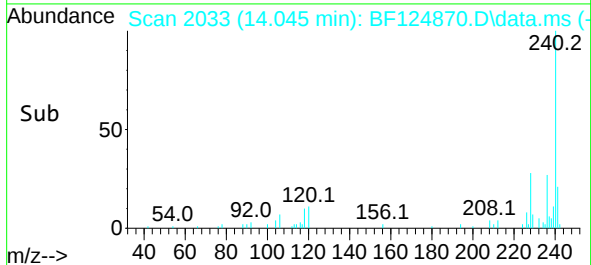
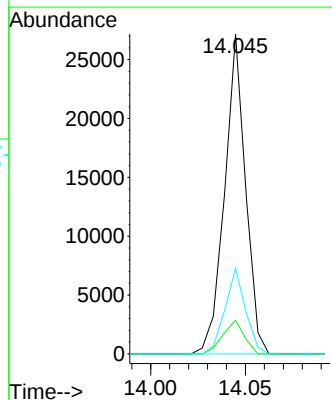
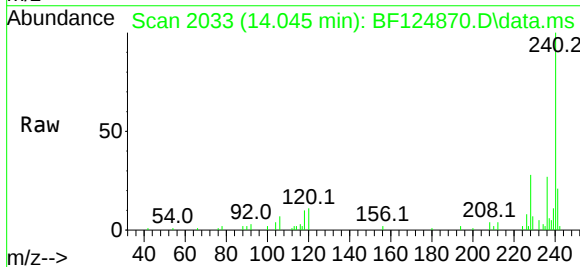


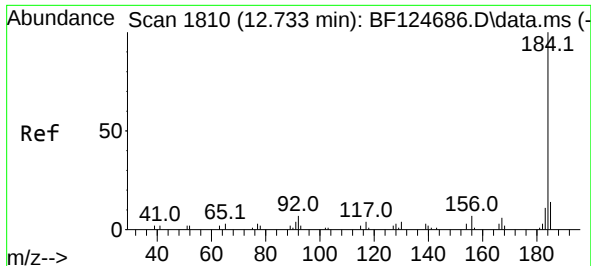
Tgt Ion:202 Resp: 74436
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.7
203 16.6 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.006 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

Tgt Ion:240 Resp: 20850
Ion Ratio Lower Upper
240 100
120 10.5 10.8 16.2#
236 26.7 21.6 32.4

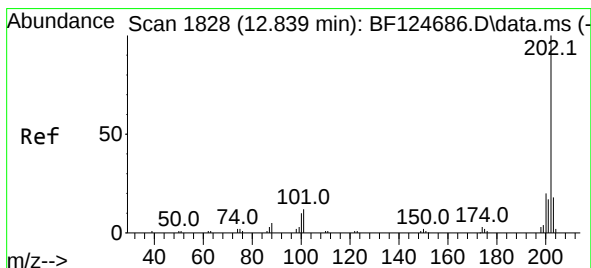
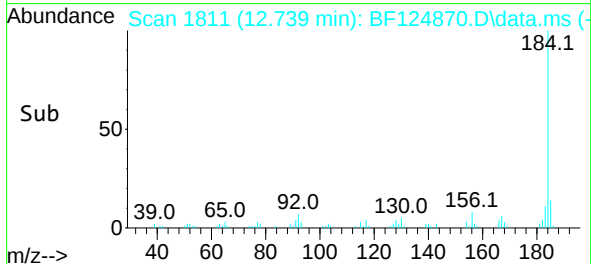
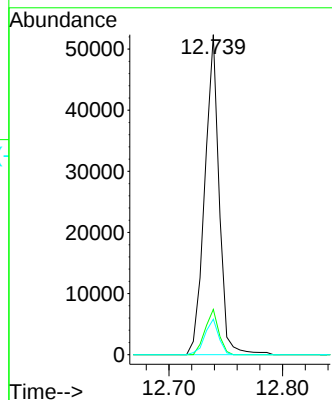
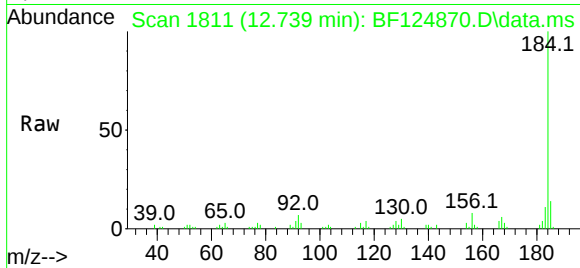




#77
Benzidine
Concen: 78.189 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.006 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

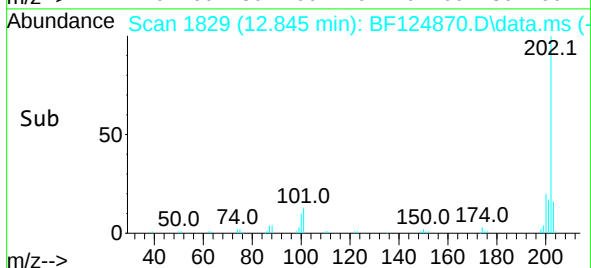
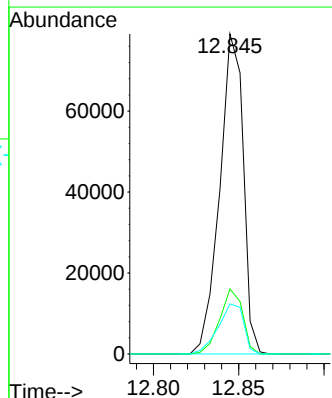
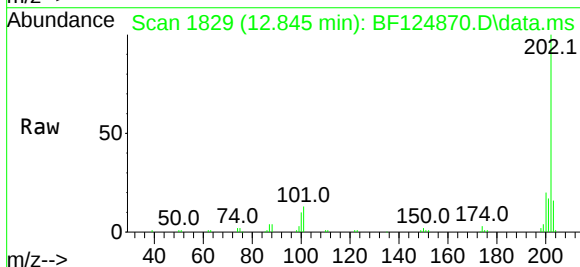
Instrument :
BNA_F
ClientSampleId :
PB138069BS

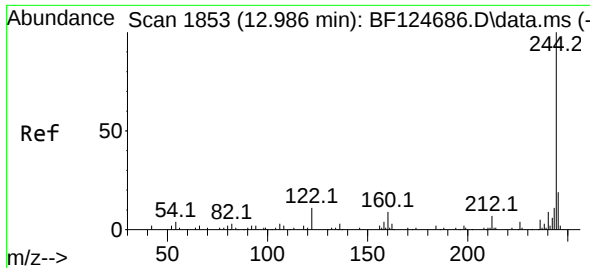
Tgt Ion:184 Resp: 45971
Ion Ratio Lower Upper
184 100
185 14.2 10.8 16.2
183 11.1 8.1 12.1



#78
Pyrene
Concen: 46.015 ng
RT: 12.845 min Scan# 1829
Delta R.T. 0.006 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

Tgt Ion:202 Resp: 75954
Ion Ratio Lower Upper
202 100
200 20.3 15.3 22.9
203 15.6 13.4 20.0

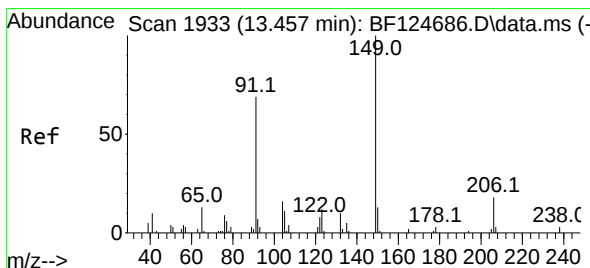
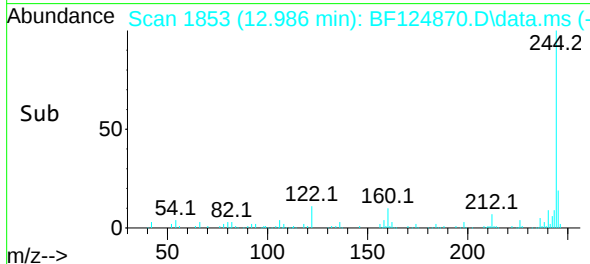
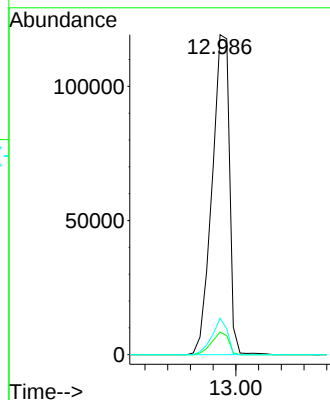
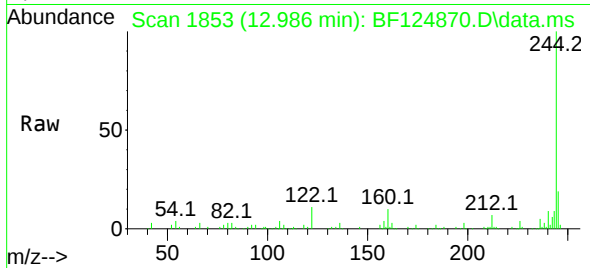




#79
 Terphenyl-d14
 Concen: 104.029 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. -0.000 min
 Lab File: BF124870.D
 Acq: 30 Jul 2021 11:32

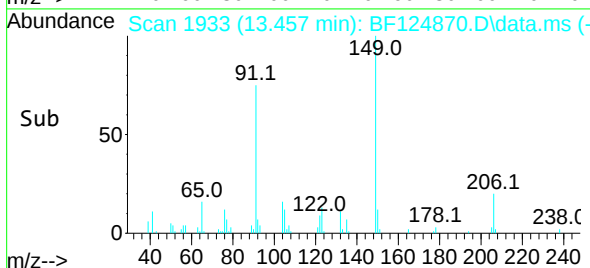
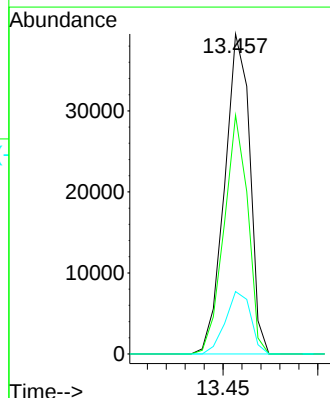
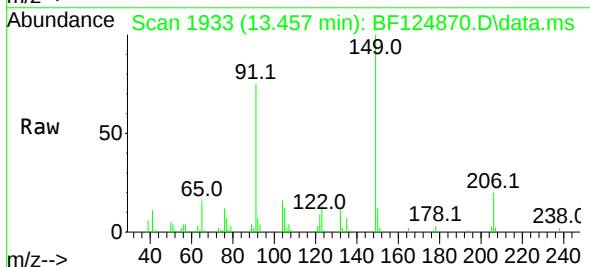
Instrument :
 BNA_F
 ClientSampleId :
 PB138069BS

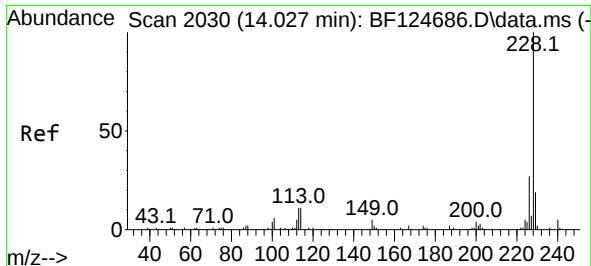
Tgt Ion:	244	Resp:	126535
Ion Ratio	Lower	Upper	
244	100		
212	7.1	5.9	8.9
122	11.4	9.0	13.4



#80
 Butylbenzylphthalate
 Concen: 46.186 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. -0.000 min
 Lab File: BF124870.D
 Acq: 30 Jul 2021 11:32

Tgt Ion:	149	Resp:	36514
Ion Ratio	Lower	Upper	
149	100		
91	74.6	51.8	77.8
206	19.5	14.5	21.7

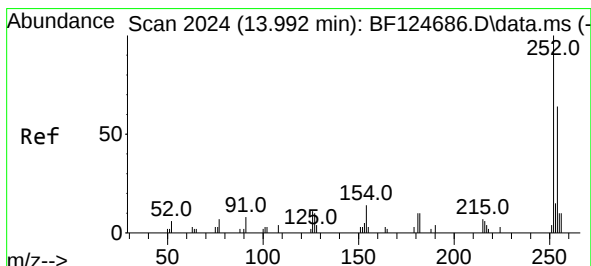
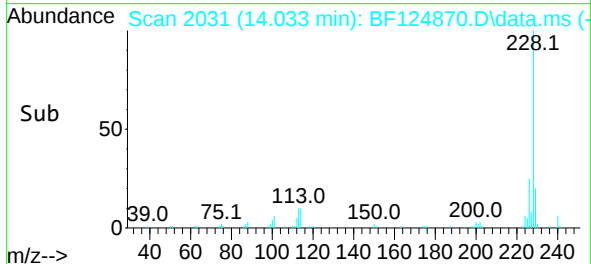
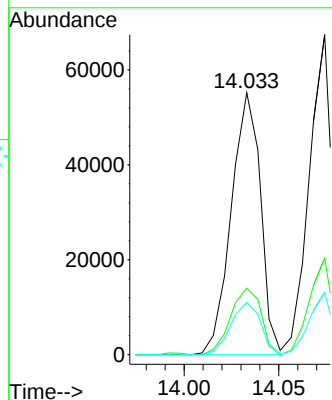
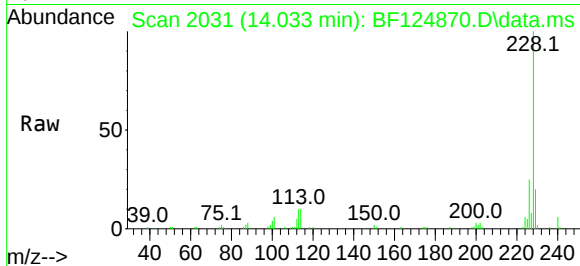




#81
Benzo(a)anthracene
Concen: 43.522 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

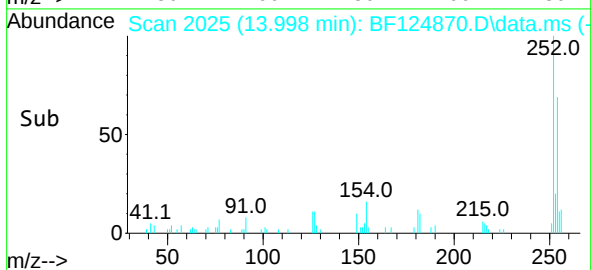
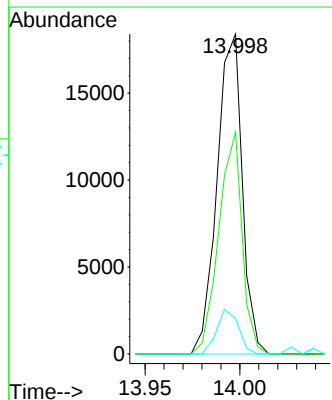
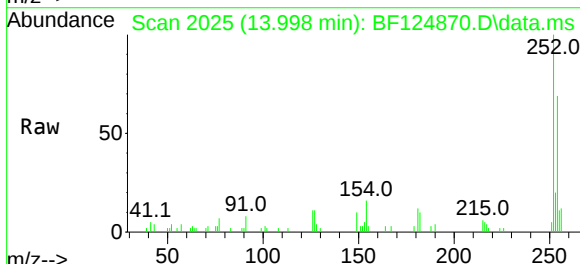
Instrument :
BNA_F
ClientSampleId :
PB138069BS

Tgt Ion:228 Resp: 59316
Ion Ratio Lower Upper
228 100
226 25.4 21.6 32.4
229 20.0 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 45.009 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.006 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

Tgt Ion:252 Resp: 17024
Ion Ratio Lower Upper
252 100
254 69.3 51.4 77.0
126 11.1 9.5 14.3

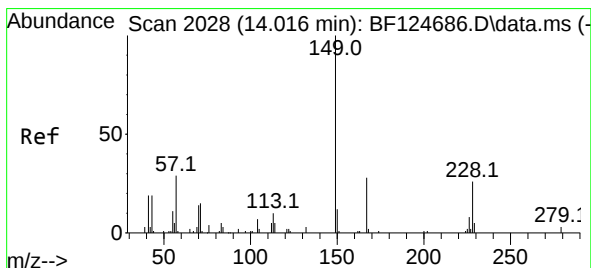
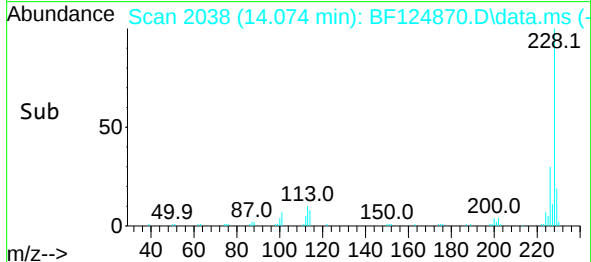
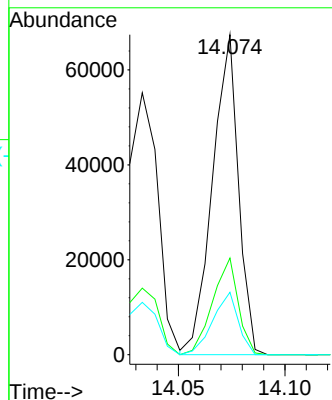
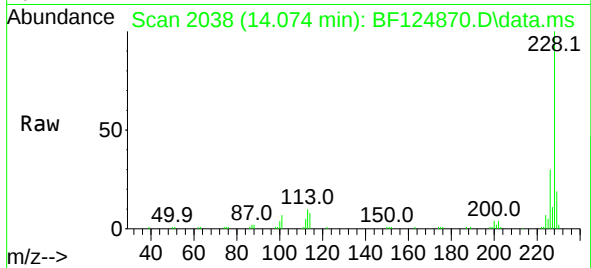




#83
Chrysene
Concen: 43.476 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

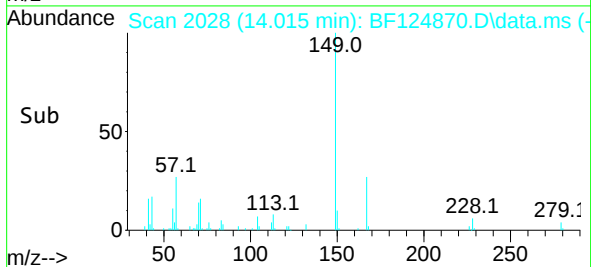
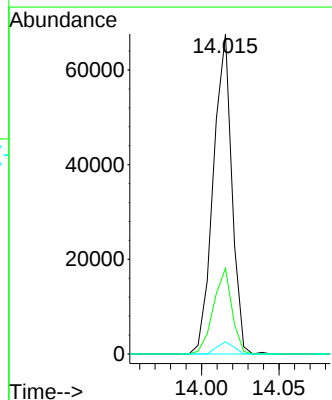
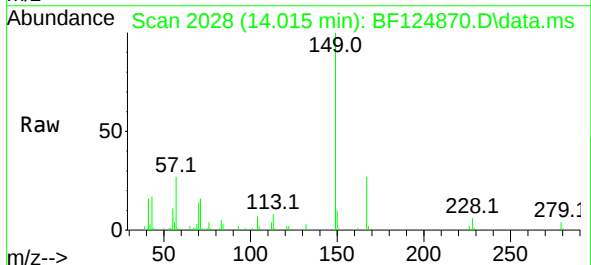
Instrument :
BNA_F
ClientSampleId :
PB138069BS

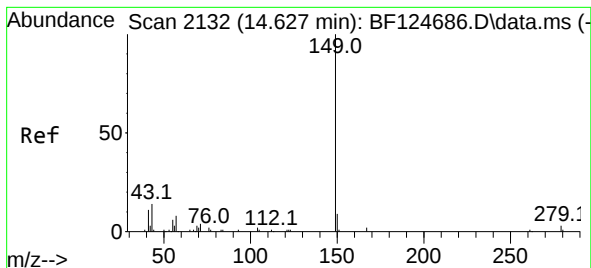
Tgt Ion:228 Resp: 57085
Ion Ratio Lower Upper
228 100
226 30.2 22.6 34.0
229 19.5 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.272 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

Tgt Ion:149 Resp: 56213
Ion Ratio Lower Upper
149 100
167 26.7 21.4 32.0
279 3.8 2.6 4.0

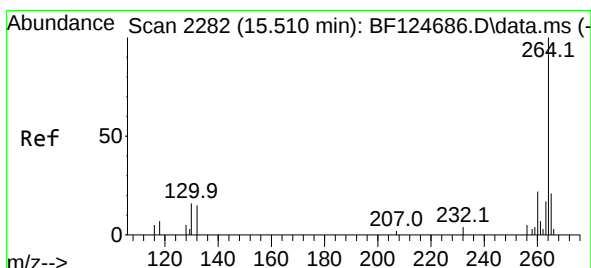
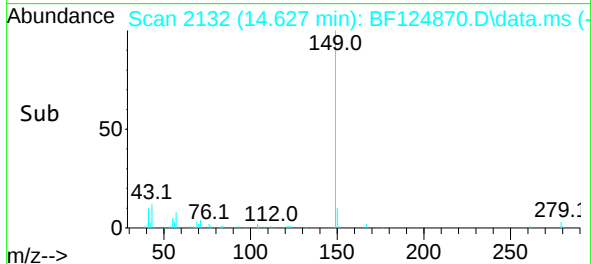
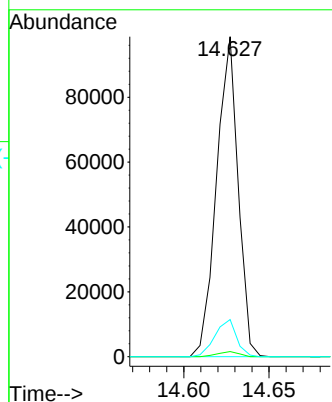
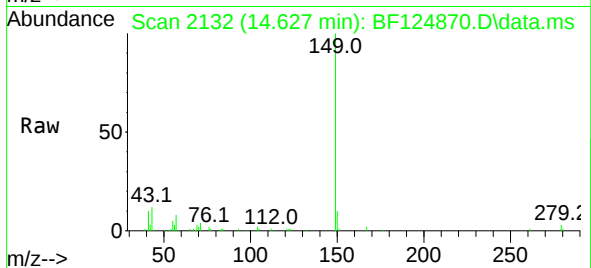




#85
Di-n-octyl phthalate
Concen: 45.877 ng
RT: 14.627 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

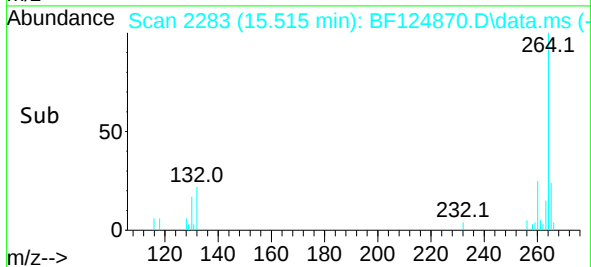
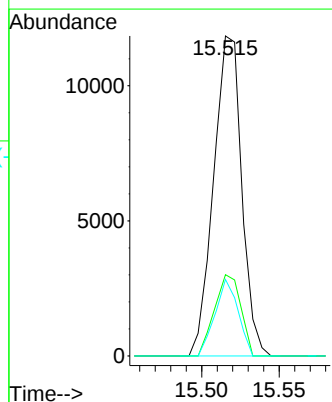
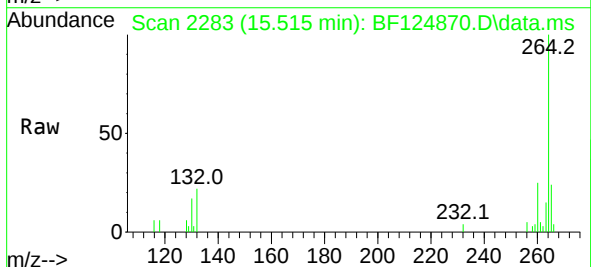
Instrument :
BNA_F
ClientSampleId :
PB138069BS

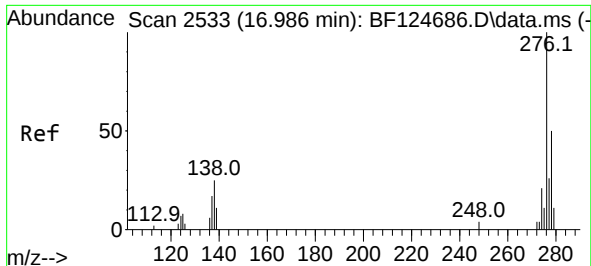
Tgt Ion:149 Resp: 86693
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6#
43 11.6 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.006 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

Tgt Ion:264 Resp: 14941
Ion Ratio Lower Upper
264 100
260 25.4 19.6 29.4
265 23.9 17.2 25.8

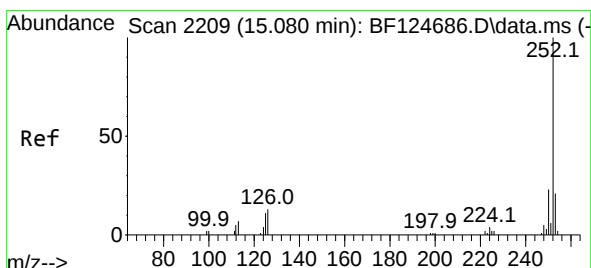
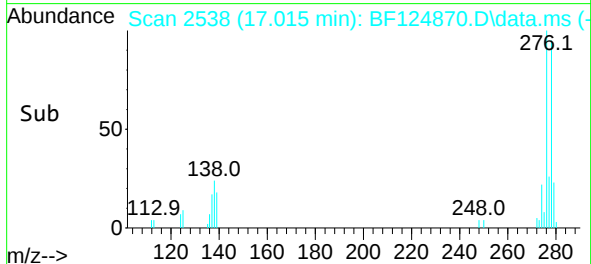
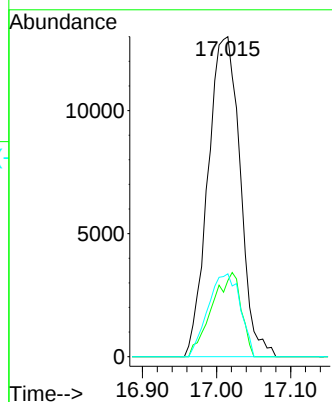
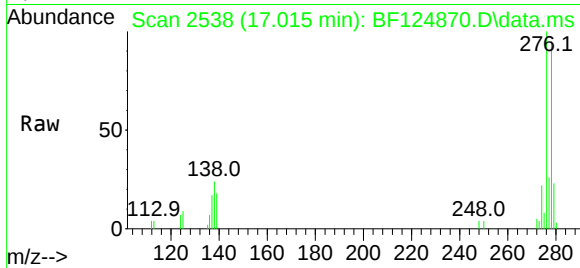




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.353 ng
RT: 17.015 min Scan# 2538
Delta R.T. 0.029 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

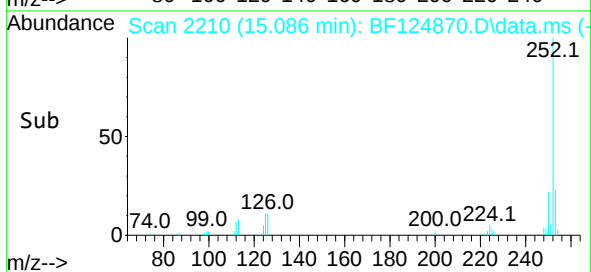
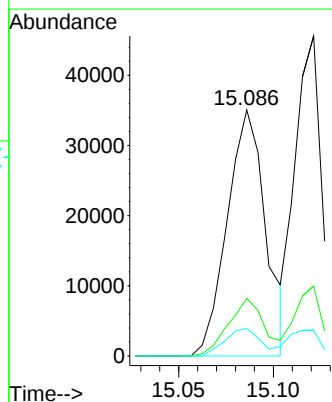
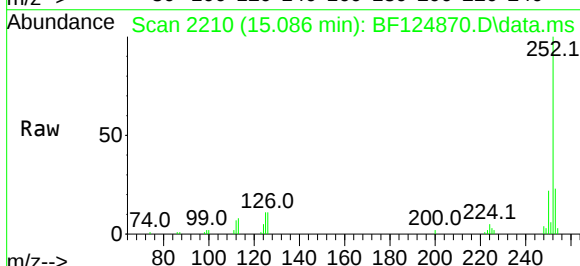
Instrument :
BNA_F
ClientSampleId :
PB138069BS

Tgt Ion:276 Resp: 39121
Ion Ratio Lower Upper
276 100
138 23.9 24.1 36.1#
277 26.0 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 46.971 ng
RT: 15.086 min Scan# 2210
Delta R.T. 0.006 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

Tgt Ion:252 Resp: 49411
Ion Ratio Lower Upper
252 100
253 23.4 16.8 25.2
125 11.2 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 45.886 ng

RT: 15.121 min Scan# 2216

Delta R.T. 0.012 min

Lab File: BF124870.D

Acq: 30 Jul 2021 11:32

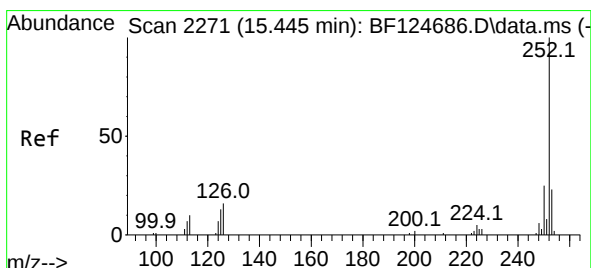
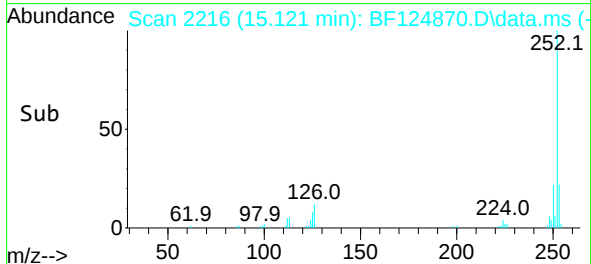
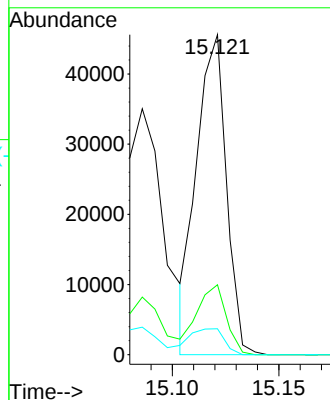
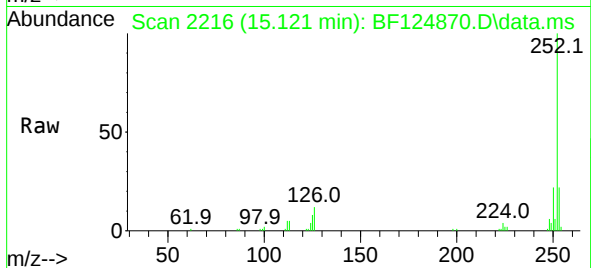
Instrument :

BNA_F

ClientSampleId :

PB138069BS

Tgt Ion:252	Resp:	44105
Ion Ratio	Lower	Upper
252	100	
253	21.8	17.8 26.8
125	8.1	7.2 10.8



#90

Benzo(a)pyrene

Concen: 48.081 ng

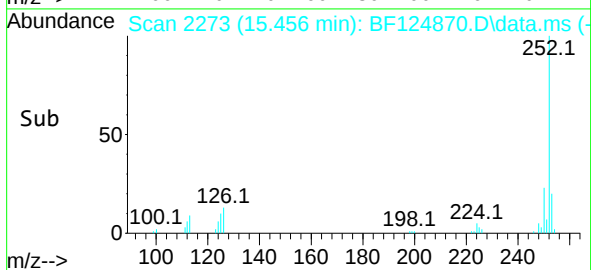
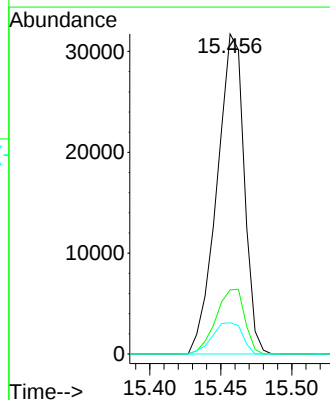
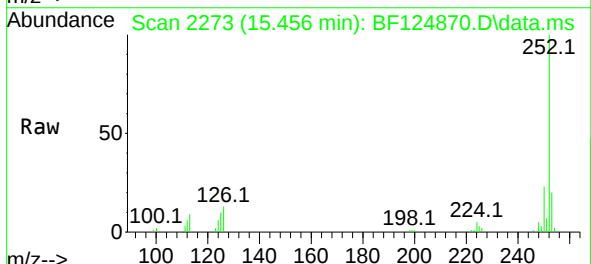
RT: 15.456 min Scan# 2273

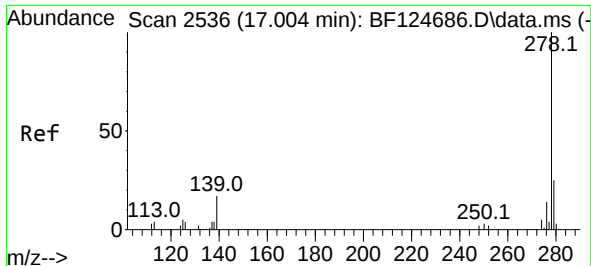
Delta R.T. 0.012 min

Lab File: BF124870.D

Acq: 30 Jul 2021 11:32

Tgt Ion:252	Resp:	42252
Ion Ratio	Lower	Upper
252	100	
253	20.0	18.4 27.6
125	9.7	9.9 14.9#

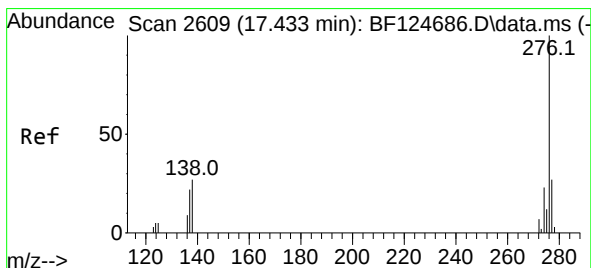
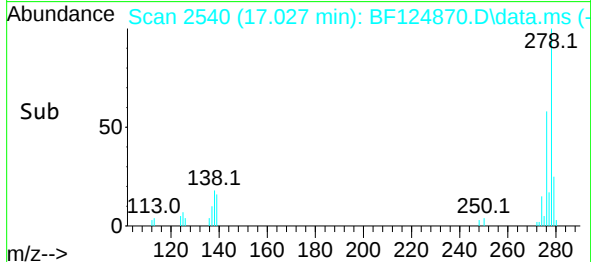
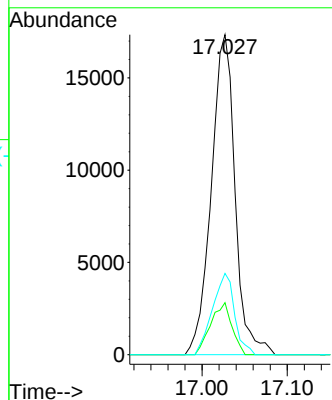
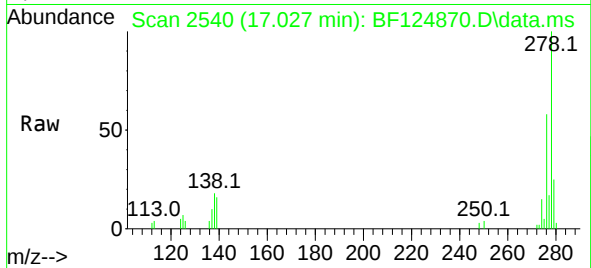




#91
Dibenzo(a,h)anthracene
Concen: 44.514 ng
RT: 17.027 min Scan# 2540
Delta R.T. 0.023 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

Instrument :
BNA_F
ClientSampleId :
PB138069BS

Tgt Ion:278 Resp: 33614
Ion Ratio Lower Upper
278 100
139 16.3 14.9 22.3
279 25.4 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 43.236 ng
RT: 17.456 min Scan# 2613
Delta R.T. 0.023 min
Lab File: BF124870.D
Acq: 30 Jul 2021 11:32

Tgt Ion:276 Resp: 30960
Ion Ratio Lower Upper
276 100
277 26.9 22.0 33.0
138 25.1 22.2 33.4

