

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072121\
 Data File : BF124660.D
 Acq On : 21 Jul 2021 13:29
 Operator : JU/CG
 Sample : PB137817BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137817BS

Quant Time: Jul 21 16:09:41 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 21 16:08:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	7875	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	30802	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	16925	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	30199	20.000	ng	0.00
76) Chrysene-d12	14.063	240	19836	20.000	ng	0.00
86) Perylene-d12	15.539	264	15798	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	60041	132.096	ng	0.02
7) Phenol-d6	6.528	99	69173	125.102	ng	0.00
23) Nitrobenzene-d5	7.463	82	42685	87.481	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	19630	149.042	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	100166	86.302	ng	0.00
79) Terphenyl-d14	13.010	244	108933	92.217	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.828	88	6394	42.095	ng	# 100
3) Pyridine	3.563	79	14454	37.906	ng	89
4) n-Nitrosodimethylamine	3.528	42	14405	46.479	ng	# 95
6) Aniline	6.557	93	21265	36.500	ng	95
8) 2-Chlorophenol	6.681	128	24362	47.809	ng	99
9) Benzaldehyde	6.445	77	14012	43.195	ng	95
10) Phenol	6.539	94	27396	50.749	ng	99
11) bis(2-Chloroethyl)ether	6.634	93	21525	51.431	ng	96
12) 1,3-Dichlorobenzene	6.834	146	26780	48.016	ng	99
13) 1,4-Dichlorobenzene	6.910	146	26616	46.723	ng	99
14) 1,2-Dichlorobenzene	7.063	146	25982	47.993	ng	98
15) Benzyl Alcohol	7.034	79	17834	46.614	ng	88
16) 2,2'-oxybis(1-Chloropr...	7.169	45	36361	50.406	ng	96
17) 2-Methylphenol	7.145	107	18719	50.187	ng	93
18) Hexachloroethane	7.404	117	10256	47.810	ng	91
19) n-Nitroso-di-n-propyla...	7.310	70	14991	48.222	ng	96
20) 3+4-Methylphenols	7.298	107	23843	48.553	ng	93
22) Acetophenone	7.304	105	33334	47.685	ng	# 93
24) Nitrobenzene	7.481	77	22125	45.729	ng	95
25) Isophorone	7.722	82	40134	44.806	ng	98
26) 2-Nitrophenol	7.792	139	12962	49.664	ng	92
27) 2,4-Dimethylphenol	7.828	122	22460	51.934	ng	94
28) bis(2-Chloroethoxy)met...	7.928	93	26638	50.982	ng	98
29) 2,4-Dichlorophenol	8.034	162	20838	46.713	ng	99
30) 1,2,4-Trichlorobenzene	8.116	180	22971	46.532	ng	98
31) Naphthalene	8.198	128	71701	45.006	ng	100
32) Benzoic acid	7.963	122	13741	42.510	ng	94
33) 4-Chloroaniline	8.239	127	6455	10.722	ng	97
34) Hexachlorobutadiene	8.316	225	12859	46.149	ng	96
35) Caprolactam	8.628	113	2825	25.037	ng	96
36) 4-Chloro-3-methylphenol	8.728	107	21080	47.788	ng	98
37) 2-Methylnaphthalene	8.892	142	49786	46.311	ng	99
38) 1-Methylnaphthalene	8.992	142	45243	44.812	ng	98
40) 1,2,4,5-Tetrachloroben...	9.057	216	21330	47.252	ng	# 96
41) Hexachlorocyclopentadiene	9.045	237	33377	118.365	ng	98
43) 2,4,6-Trichlorophenol	9.169	196	15941	48.915	ng	98

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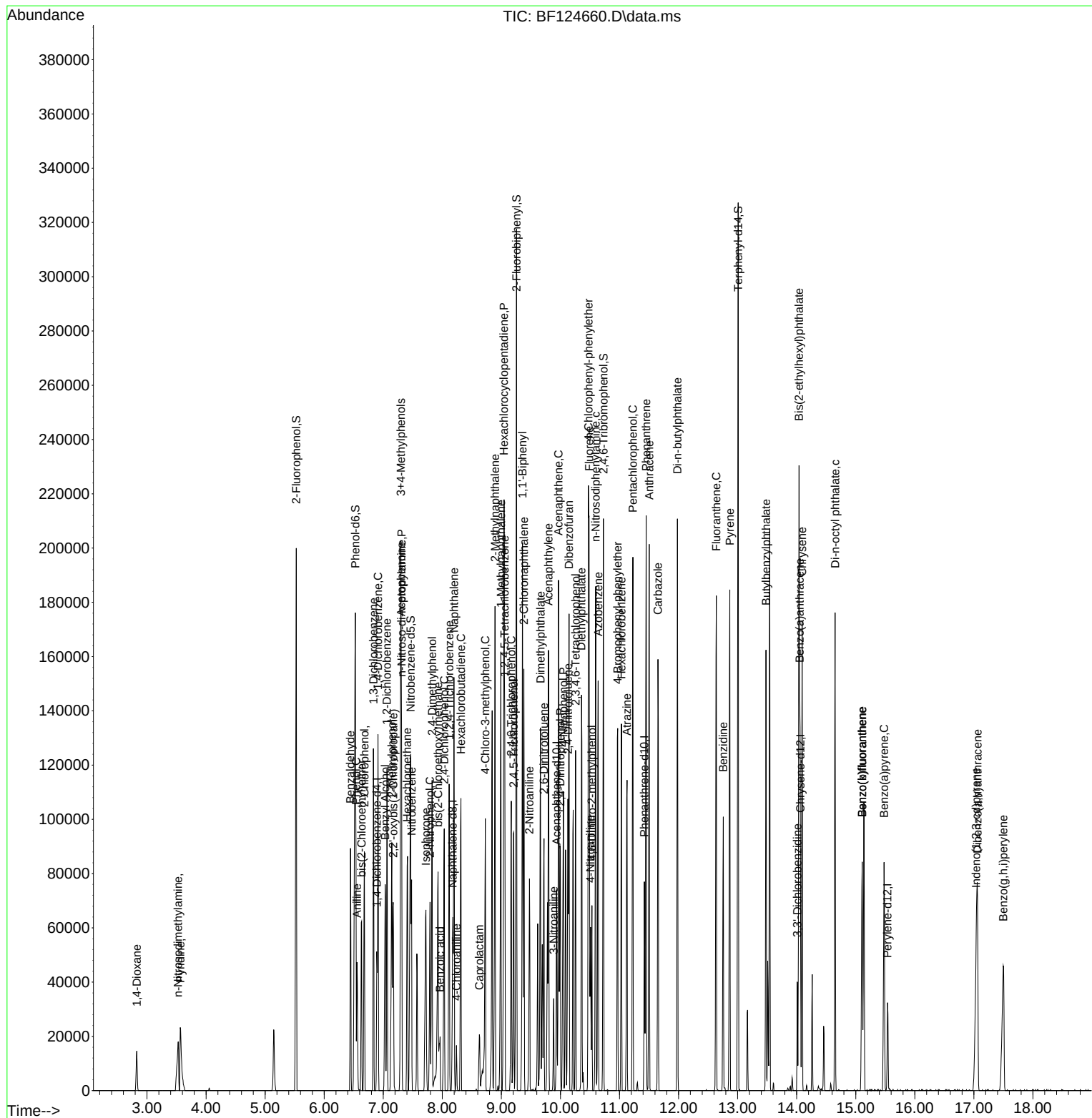
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	15611	46.446	ng	94
46) 1,1'-Biphenyl	9.357	154	56806	44.192	ng	98
47) 2-Chloronaphthalene	9.380	162	46037	45.679	ng	98
48) 2-Nitroaniline	9.475	65	12464	51.428	ng	98
49) Acenaphthylene	9.798	152	74643	47.460	ng	98
50) Dimethylphthalate	9.663	163	56270	47.786	ng	98
51) 2,6-Dinitrotoluene	9.722	165	11546	49.738	ng	98
52) Acenaphthene	9.969	154	46028	45.770	ng	98
53) 3-Nitroaniline	9.886	138	5474	21.132	ng	# 95
54) 2,4-Dinitrophenol	9.998	184	13475	111.244	ng	# 78
55) Dibenzofuran	10.145	168	67162	45.423	ng	95
56) 4-Nitrophenol	10.051	139	21126	97.988	ng	93
57) 2,4-Dinitrotoluene	10.127	165	16135	50.770	ng	# 92
58) Fluorene	10.486	166	51691	45.196	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.257	232	12704	48.941	ng	# 96
60) Diethylphthalate	10.357	149	59512	48.336	ng	98
61) 4-Chlorophenyl-phenyle...	10.475	204	24985	48.129	ng	95
62) 4-Nitroaniline	10.510	138	12223	46.818	ng	92
63) Azobenzene	10.639	77	49821	46.292	ng	97
65) 4,6-Dinitro-2-methylph...	10.533	198	7913	45.869	ng	92
66) n-Nitrosodiphenylamine	10.598	169	45643	46.417	ng	94
67) 4-Bromophenyl-phenylether	10.969	248	14865	47.603	ng	92
68) Hexachlorobenzene	11.033	284	15952	49.860	ng	91
69) Atrazine	11.127	200	15614	51.847	ng	92
70) Pentachlorophenol	11.227	266	20350	100.558	ng	93
71) Phenanthrene	11.451	178	77866	47.262	ng	100
72) Anthracene	11.504	178	79701	48.220	ng	99
73) Carbazole	11.651	167	69285	45.365	ng	99
74) Di-n-butylphthalate	11.980	149	98793	48.019	ng	99
75) Fluoranthene	12.639	202	78442	47.190	ng	99
77) Benzidine	12.757	184	36800	49.626	ng	99
78) Pyrene	12.868	202	77968	47.310	ng	97
80) Butylbenzylphthalate	13.480	149	37155	46.628	ng	99
81) Benzo(a)anthracene	14.051	228	60003	45.611	ng	100
82) 3,3'-Dichlorobenzidine	14.010	252	9361	27.166	ng	97
83) Chrysene	14.092	228	58970	46.793	ng	98
84) Bis(2-ethylhexyl)phtha...	14.039	149	53829	50.316	ng	99
85) Di-n-octyl phthalate	14.651	149	80800	52.195	ng	99
87) Indeno(1,2,3-cd)pyrene	17.039	276	53487	58.378	ng	97
88) Benzo(b)fluoranthene	15.110	252	49394	43.560	ng	97
89) Benzo(k)fluoranthene	15.110	252	49394	47.476	ng	99
90) Benzo(a)pyrene	15.480	252	44316	47.345	ng	97
91) Dibenzo(a,h)anthracene	17.062	278	45210	57.971	ng	98
92) Benzo(g,h,i)perylene	17.498	276	46525	61.104	ng	92

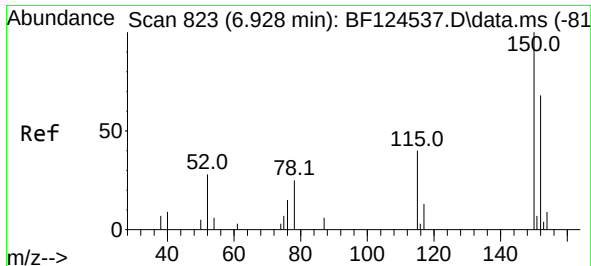
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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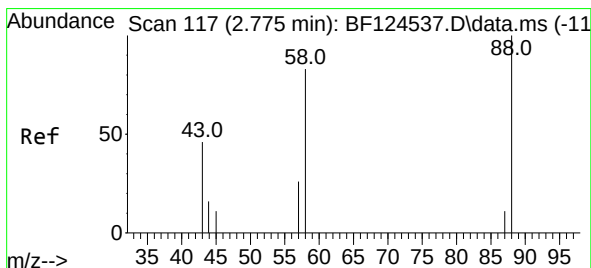
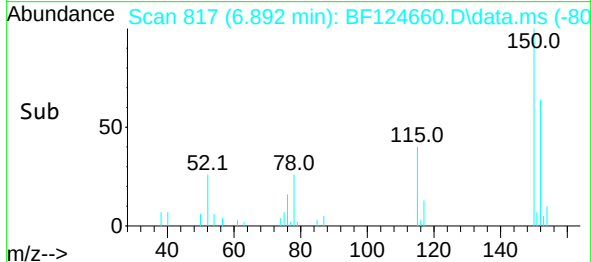
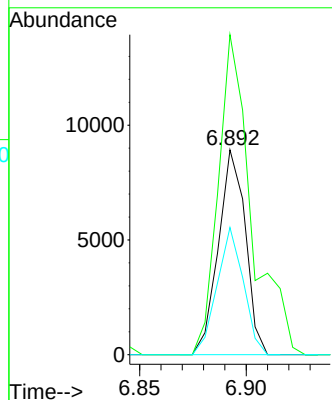
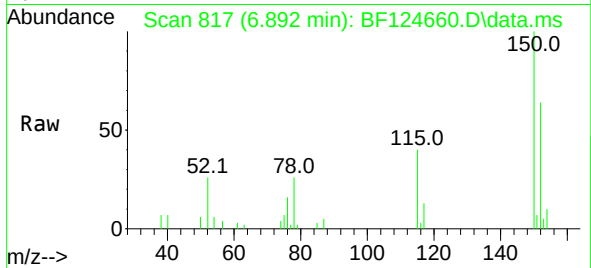




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 817
 Delta R.T. 0.000 min
 Lab File: BF124660.D
 Acq: 21 Jul 2021 13:29

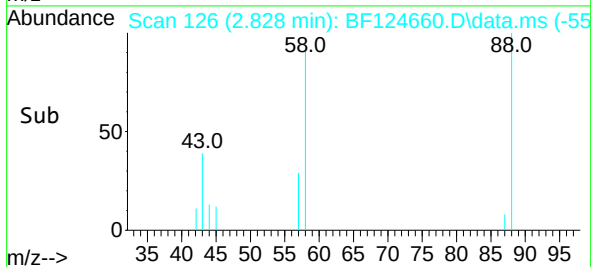
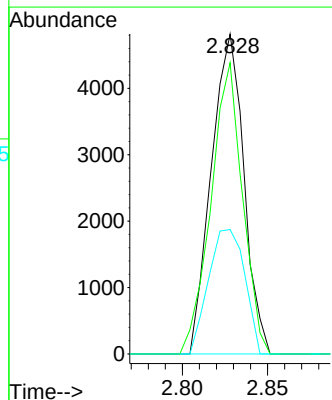
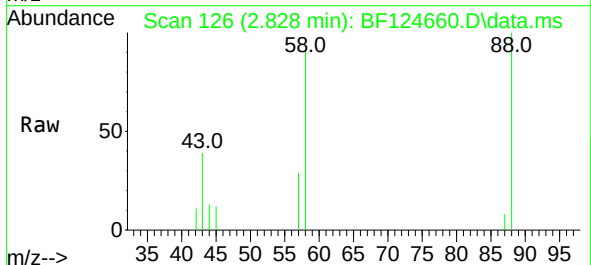
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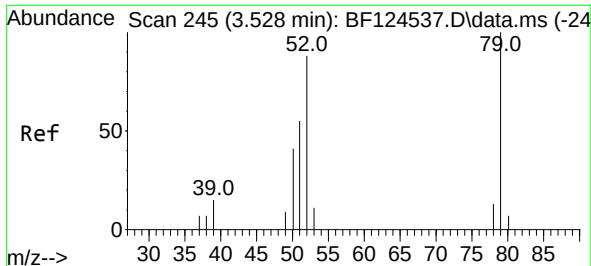
Tgt Ion:152 Resp: 7875
 Ion Ratio Lower Upper
 152 100
 150 156.2 117.6 176.4
 115 62.1 47.1 70.7



#2
 1,4-Dioxane
 Concen: 42.095 ng
 RT: 2.828 min Scan# 126
 Delta R.T. 0.118 min
 Lab File: BF124660.D
 Acq: 21 Jul 2021 13:29

Tgt Ion: 88 Resp: 6394
 Ion Ratio Lower Upper
 88 100
 58 88.4 0.0 0.0#
 43 43.3 0.0 0.0#

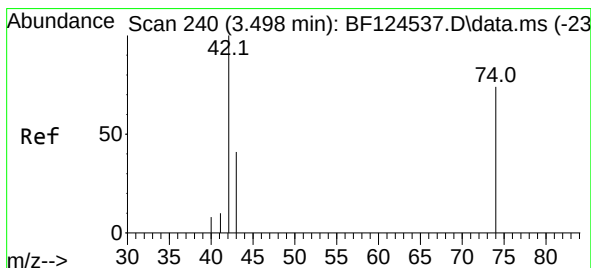
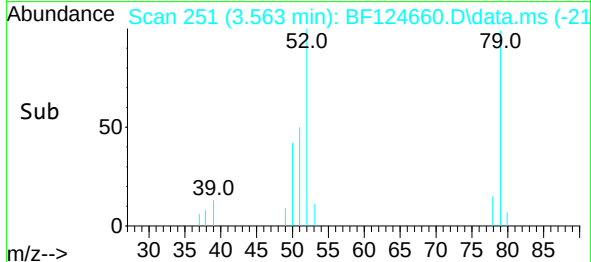
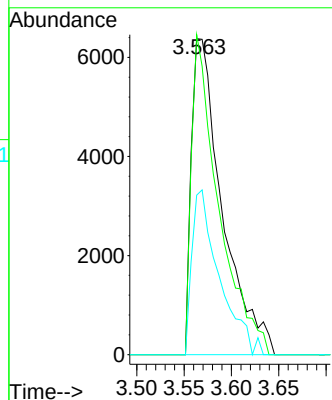
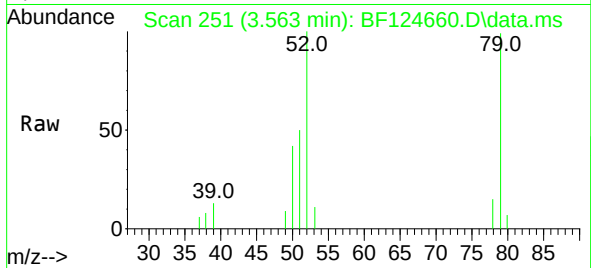




#3
Pyridine
Concen: 37.906 ng
RT: 3.563 min Scan# 251
Delta R.T. 0.094 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

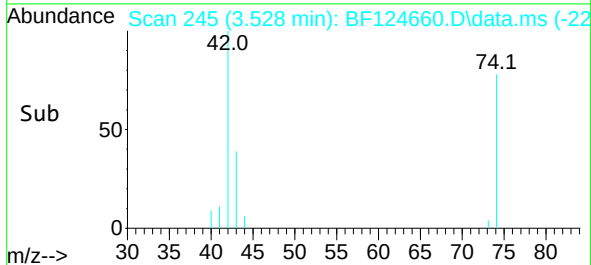
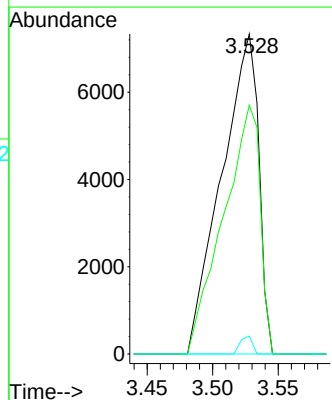
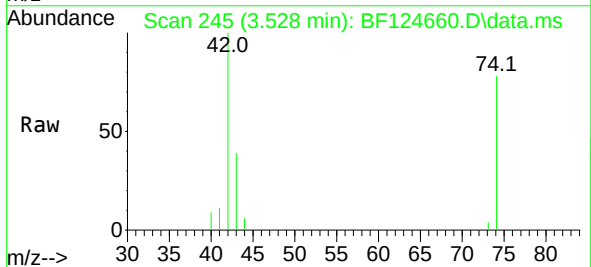
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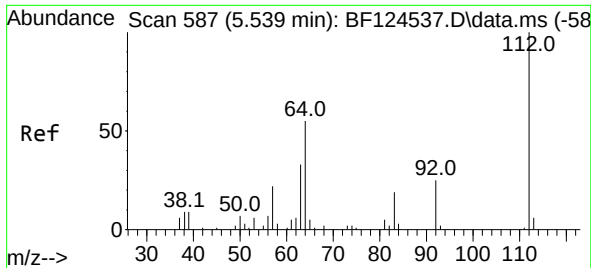
Tgt Ion: 79 Resp: 14454
Ion Ratio Lower Upper
79 100
52 101.3 70.3 105.5
51 50.5 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 46.479 ng
RT: 3.528 min Scan# 245
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion: 42 Resp: 14405
Ion Ratio Lower Upper
42 100
74 77.7 59.0 88.6
44 5.6 0.0 0.0#

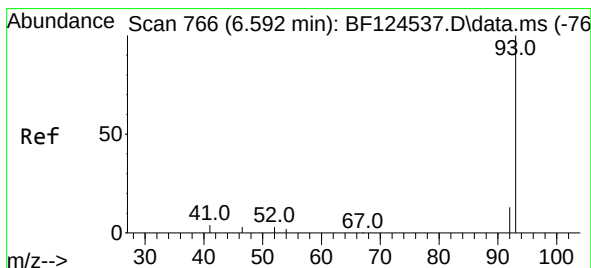
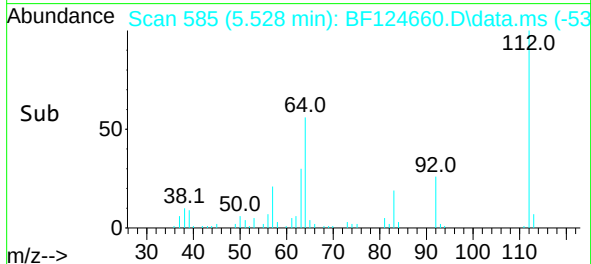
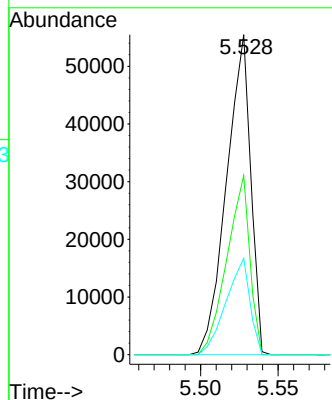
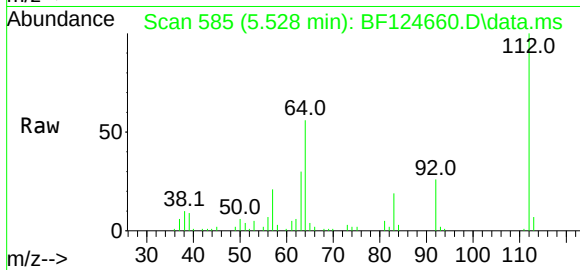




#5
2-Fluorophenol
Concen: 132.096 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.018 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

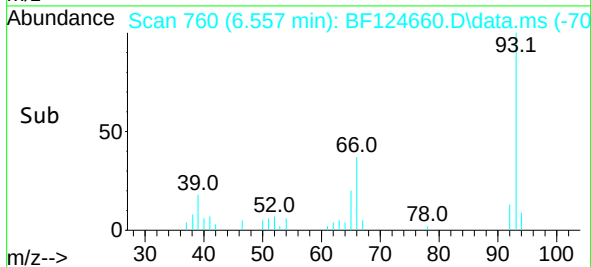
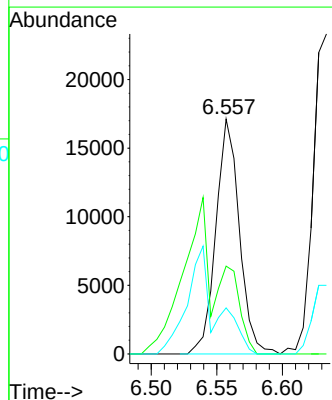
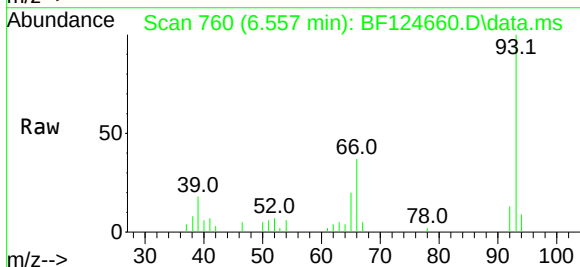
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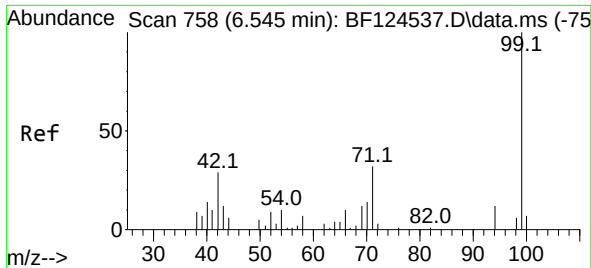
Tgt Ion:112 Resp: 60041
Ion Ratio Lower Upper
112 100
64 56.0 44.2 66.2
63 30.1 26.2 39.2



#6
Aniline
Concen: 36.500 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF124660.D
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Tgt Ion: 93 Resp: 21265
Ion Ratio Lower Upper
93 100
66 37.4 32.7 49.1
65 19.6 14.2 21.4

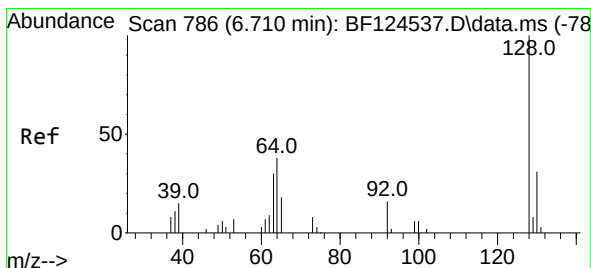
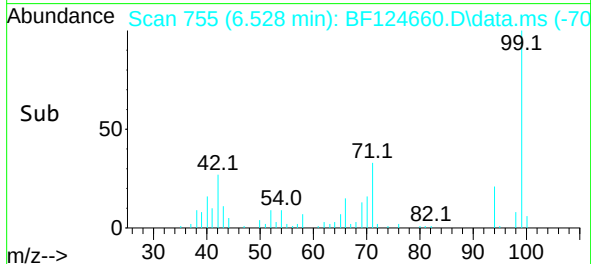
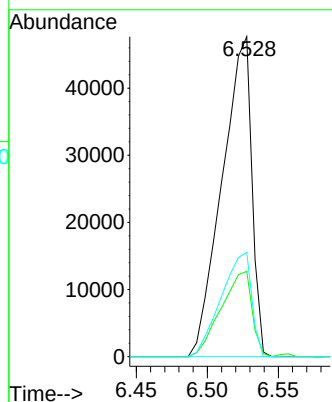
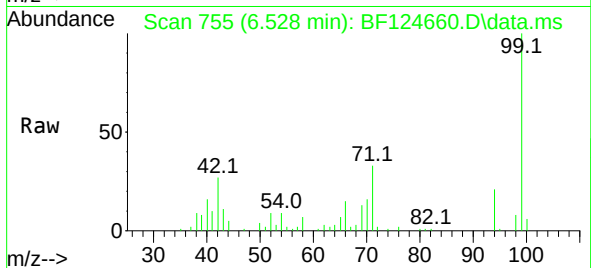




#7
Phenol-d6
Concen: 125.102 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

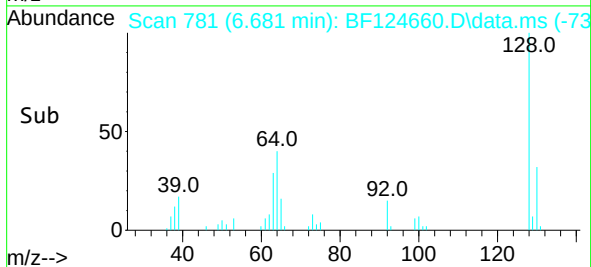
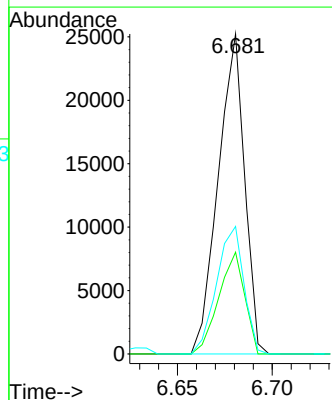
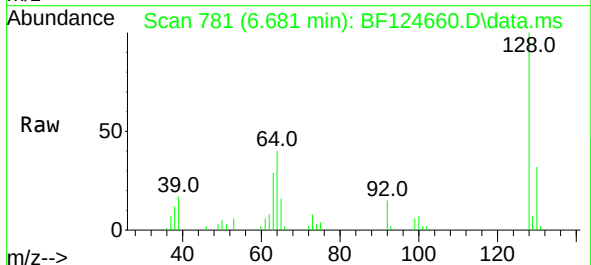
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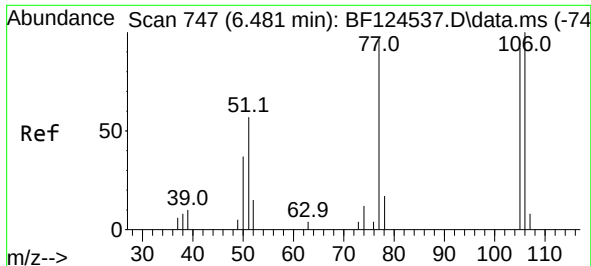
Tgt Ion:	99	Resp:	69173
Ion	Ratio	Lower	Upper
99	100		
42	26.7	23.5	35.3
71	32.6	25.6	38.4



#8
2-Chlorophenol
Concen: 47.809 ng
RT: 6.681 min Scan# 781
Delta R.T. 0.000 min
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Tgt Ion:	128	Resp:	24362
Ion	Ratio	Lower	Upper
128	100		
130	31.8	10.5	50.5
64	39.8	20.3	60.3

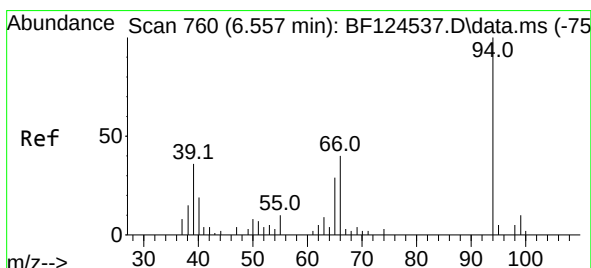
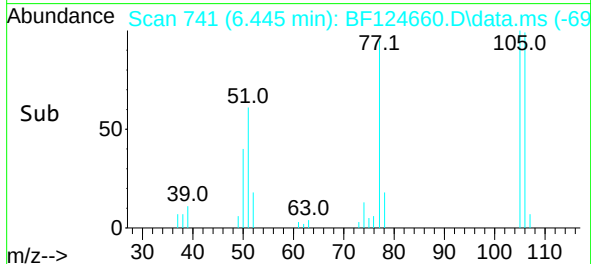
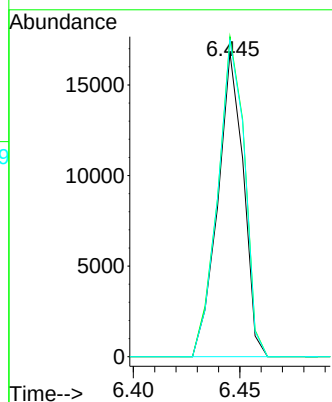
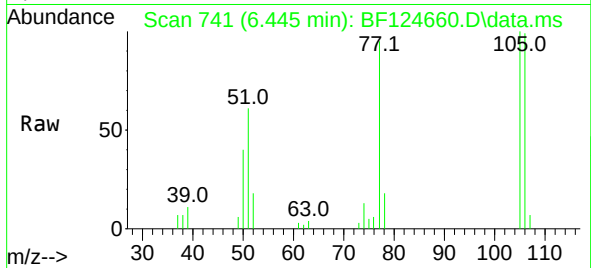




#9
Benzaldehyde
Concen: 43.195 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
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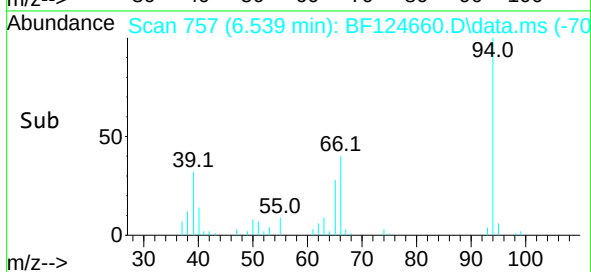
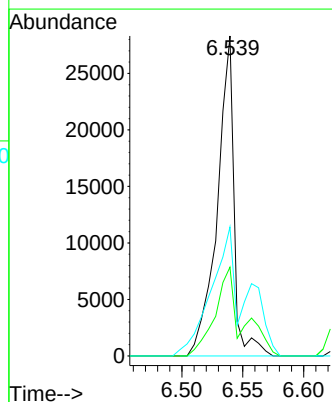
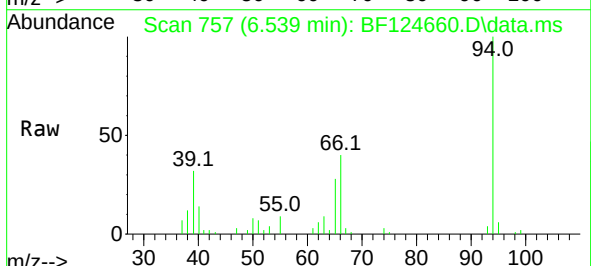
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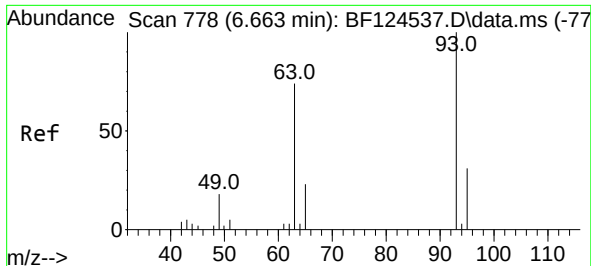
Tgt Ion: 77 Resp: 14012
Ion Ratio Lower Upper
77 100
105 105.2 75.9 115.9
106 104.1 84.0 124.0



#10
Phenol
Concen: 50.749 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF124660.D
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Tgt Ion: 94 Resp: 27396
Ion Ratio Lower Upper
94 100
65 27.8 9.3 49.3
66 40.3 20.3 60.3

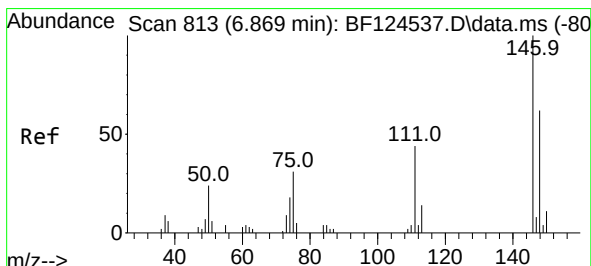
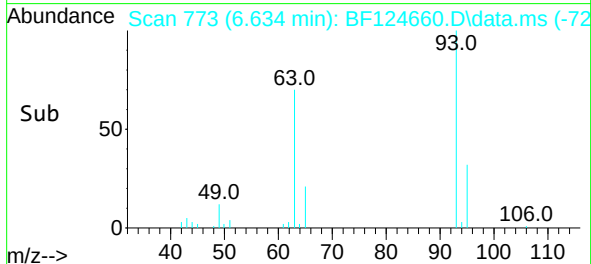
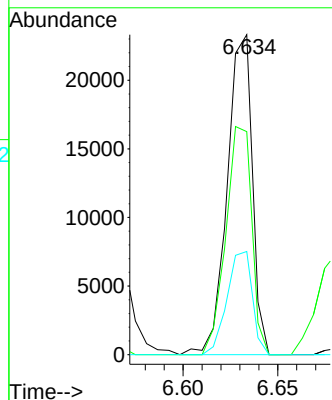
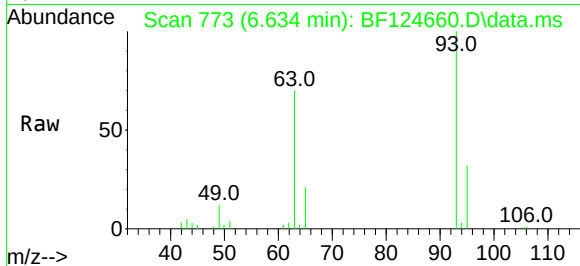




#11
bis(2-Chloroethyl)ether
Concen: 51.431 ng
RT: 6.634 min Scan# 773
Delta R.T. 0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

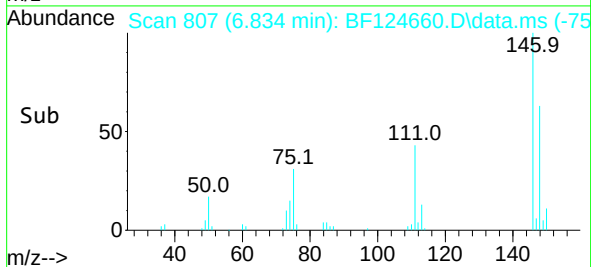
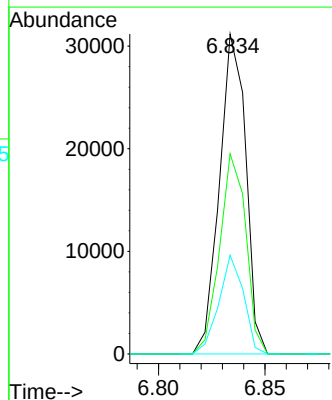
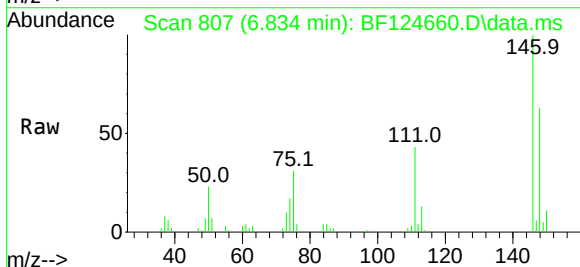
Instrument :
BNA_F
ClientSampleId :
PB137817BS

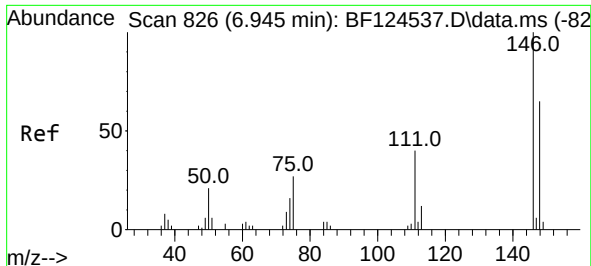
Tgt Ion: 93	Resp: 21525
Ion Ratio	Lower Upper
93 100	
63 69.7	54.4 94.4
95 32.2	11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 48.016 ng
RT: 6.834 min Scan# 807
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion:146	Resp: 26780		
Ion Ratio	Lower	Upper	
146 100			
148 62.6	49.7	74.5	
75 30.9	25.2	37.8	

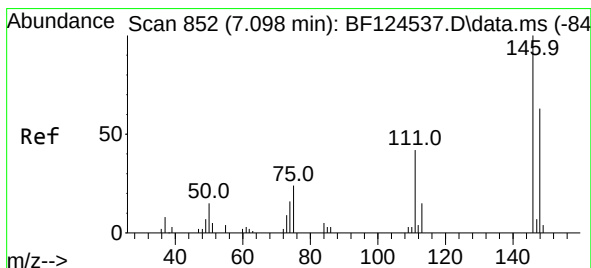
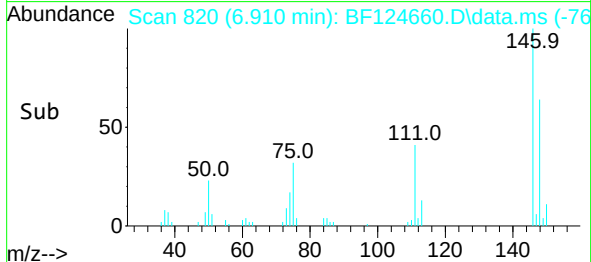
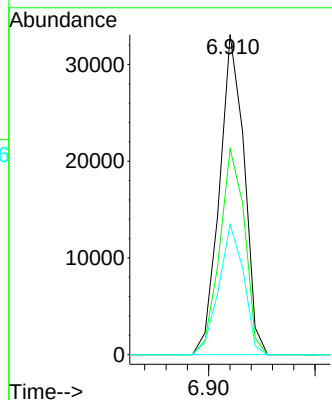
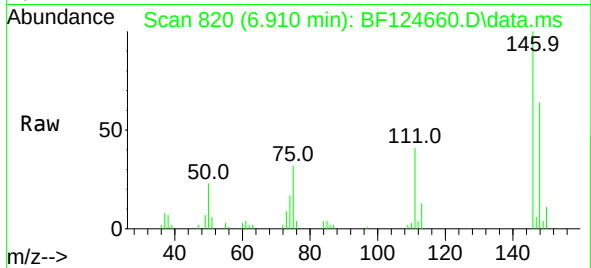




#13
1,4-Dichlorobenzene
Concen: 46.723 ng
RT: 6.910 min Scan# 820
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

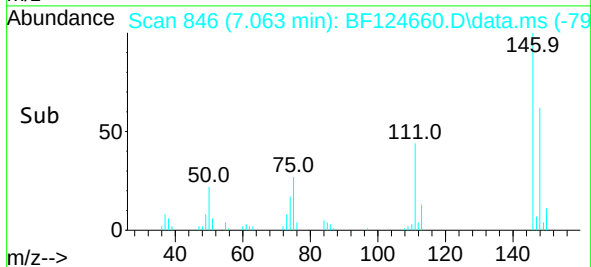
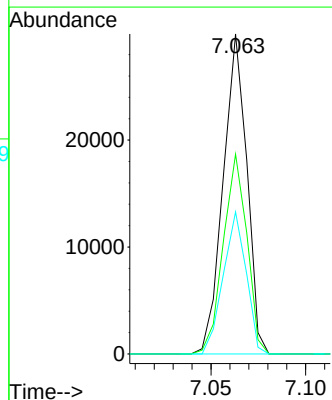
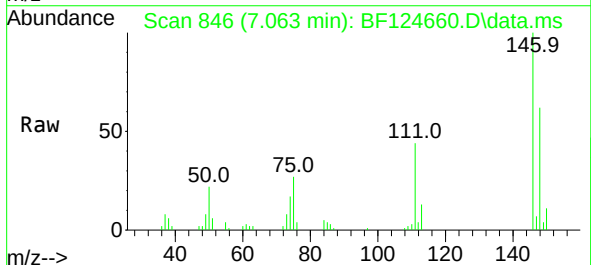
Instrument :
BNA_F
ClientSampleId :
PB137817BS

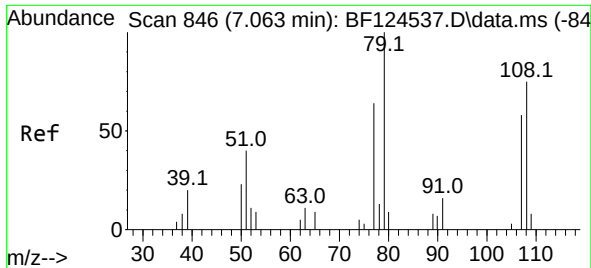
Tgt Ion:146 Resp: 26616
Ion Ratio Lower Upper
146 100
148 64.4 51.9 77.9
111 40.7 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 47.993 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion:146 Resp: 25982
Ion Ratio Lower Upper
146 100
148 62.5 50.6 75.8
111 44.4 33.5 50.3

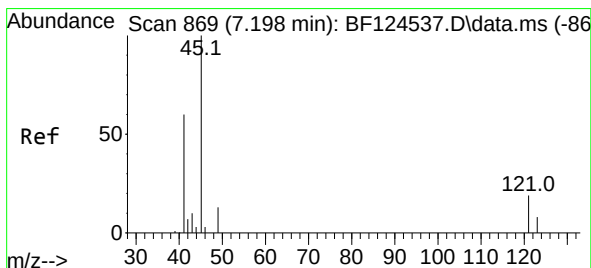
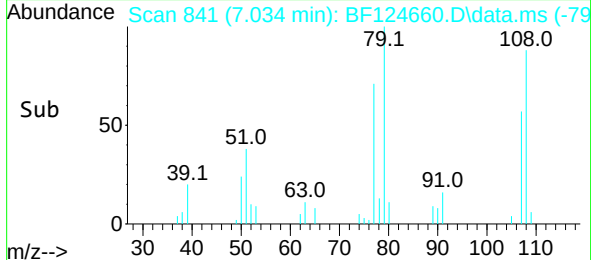
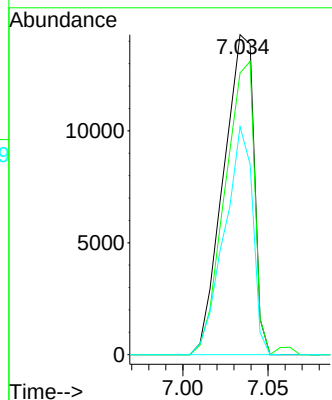
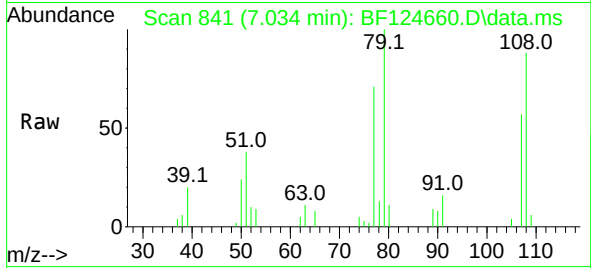




#15
Benzyl Alcohol
Concen: 46.614 ng
RT: 7.034 min Scan# 841
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

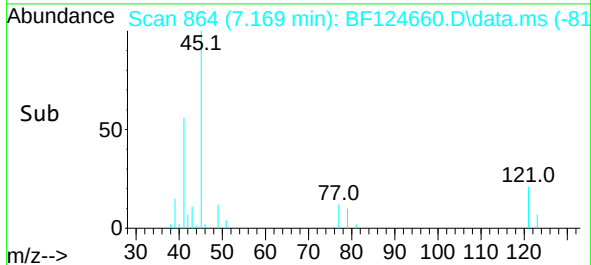
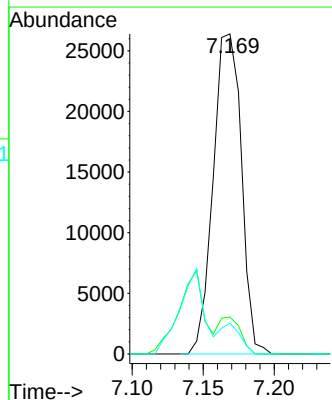
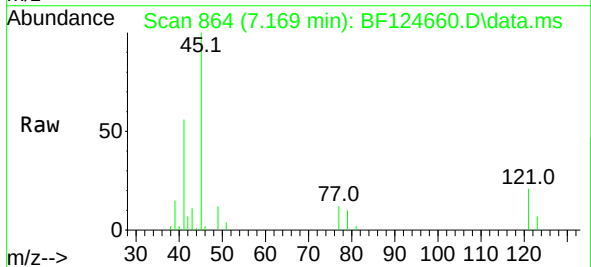
Instrument :
BNA_F
ClientSampled :
PB137817BS

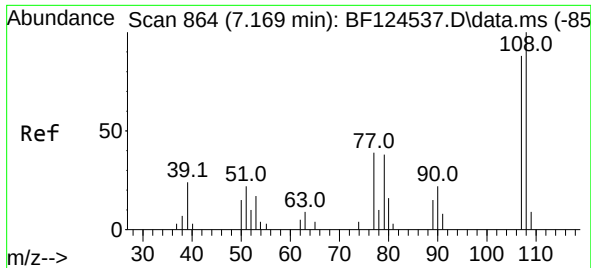
Tgt Ion:	79	Resp:	17834
Ion Ratio	Lower	Upper	
79	100		
108	88.0	60.4	90.6
77	71.3	51.5	77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.406 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion:	45	Resp:	36361
Ion Ratio	Lower	Upper	
45	100		
77	11.5	0.0	30.6
79	9.7	0.0	27.5

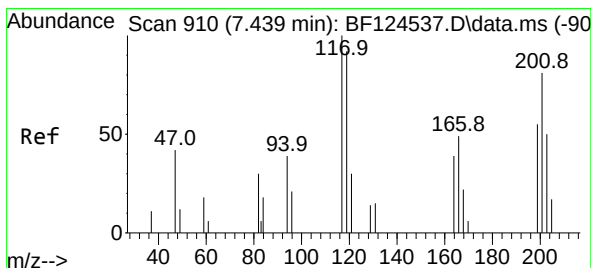
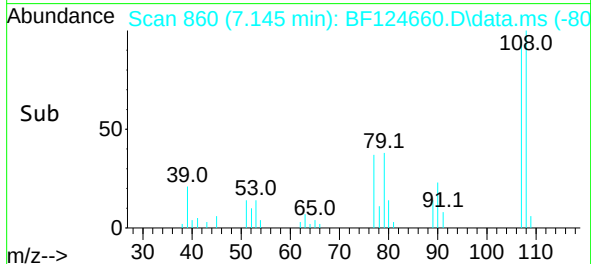
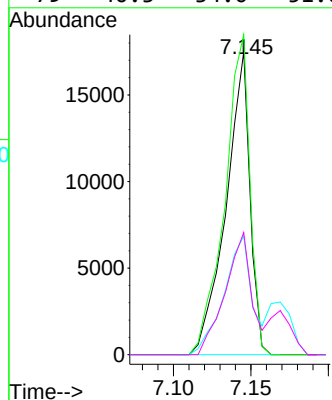
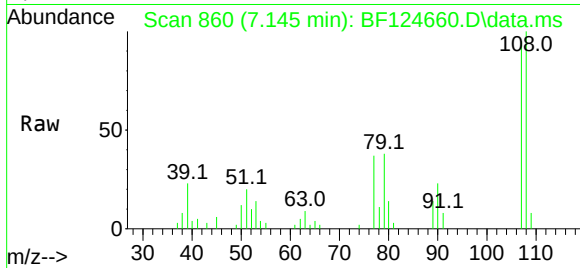




#17
2-Methylphenol
Concen: 50.187 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

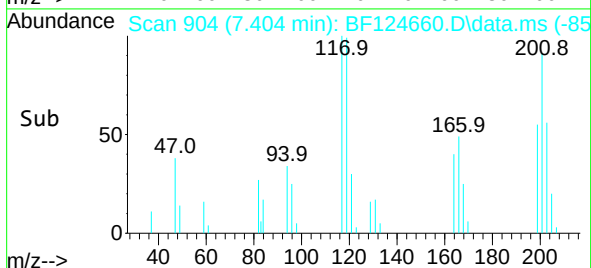
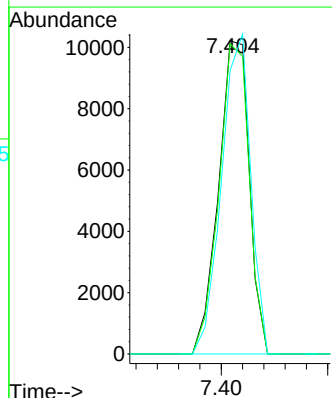
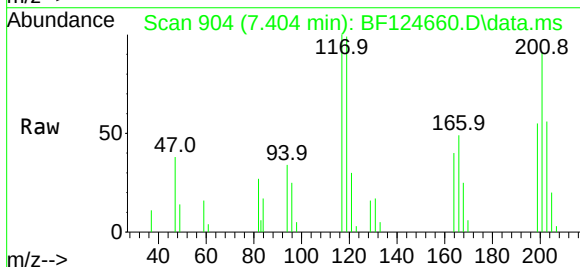
Instrument :
BNA_F
ClientSampled :
PB137817BS

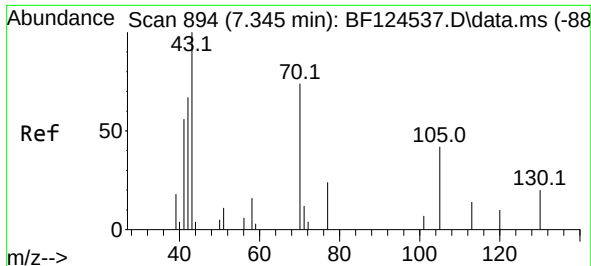
Tgt Ion:	107	Resp:	18719
Ion	Ratio	Lower	Upper
107	100		
108	105.6	90.6	135.8
77	39.2	35.7	53.5
79	40.3	34.0	51.0



#18
Hexachloroethane
Concen: 47.810 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion:	117	Resp:	10256
Ion	Ratio	Lower	Upper
117	100		
119	99.0	73.4	110.2
201	90.5	64.9	97.3



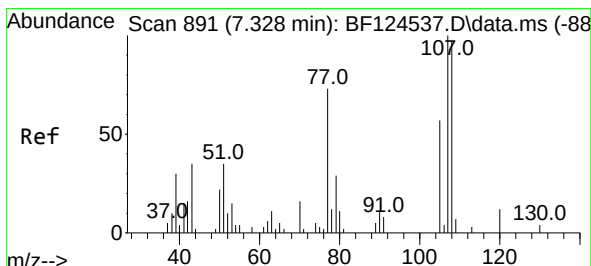
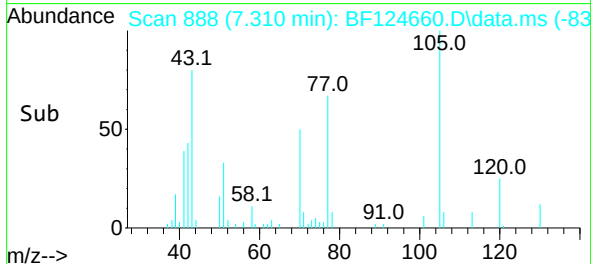
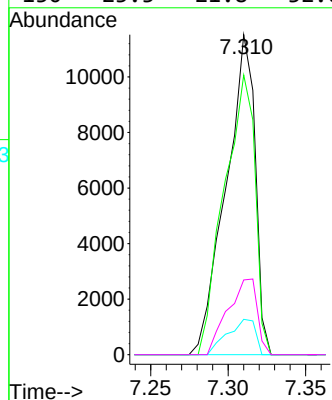
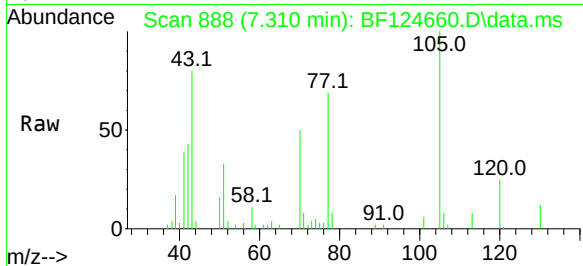


#19
n-Nitroso-di-n-propylamine
Concen: 48.222 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Instrument :
BNA_F
ClientSampleId :
PB137817BS

Tgt Ion: 70 Resp: 14991

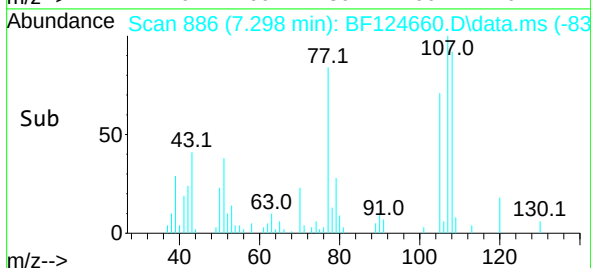
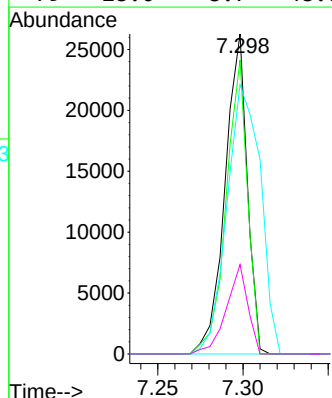
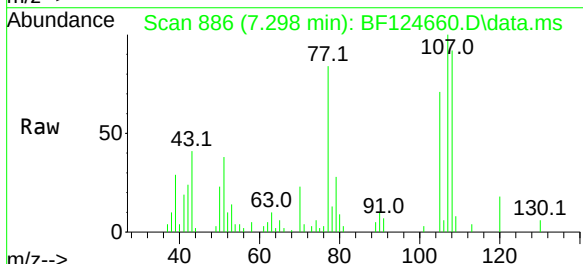
Ion	Ratio	Lower	Upper
70	100		
42	87.4	72.2	108.2
101	11.1	7.8	11.8
130	23.3	21.8	32.6

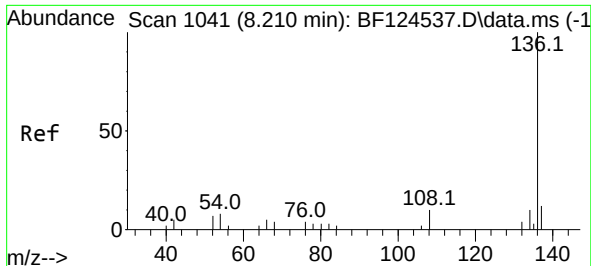


#20
3+4-Methylphenols
Concen: 48.553 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion: 107 Resp: 23843

Ion	Ratio	Lower	Upper
107	100		
108	91.9	76.6	116.6
77	84.2	53.3	93.3
79	28.0	8.7	48.7

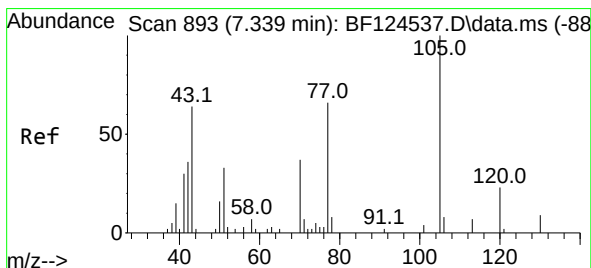
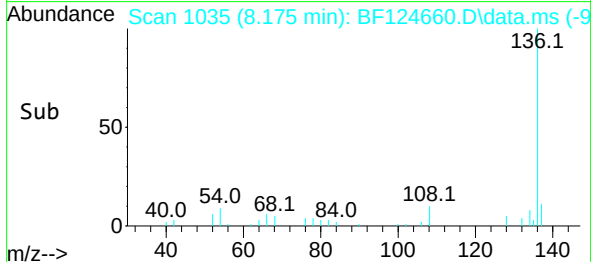
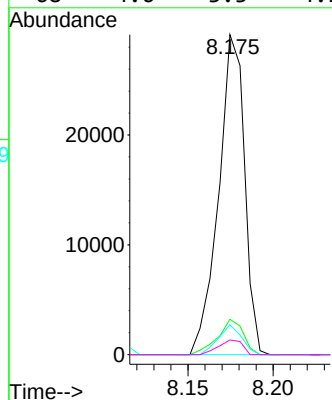
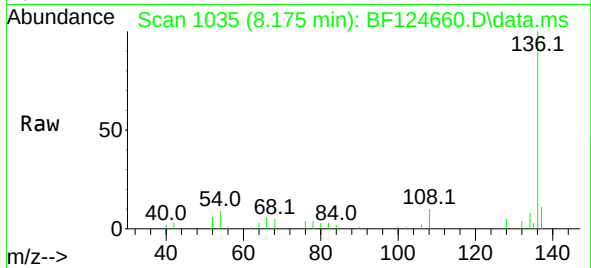




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

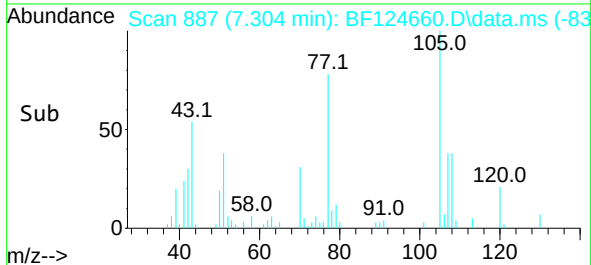
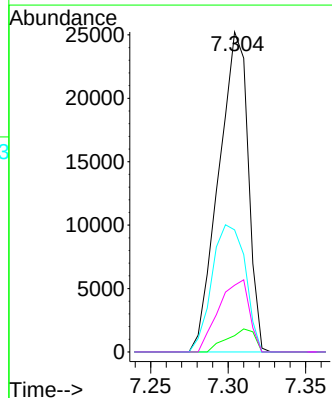
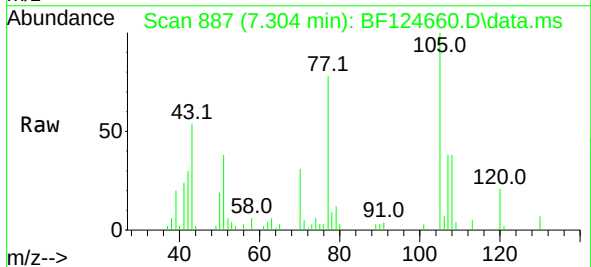
Instrument :
BNA_F
ClientSampleId :
PB137817BS

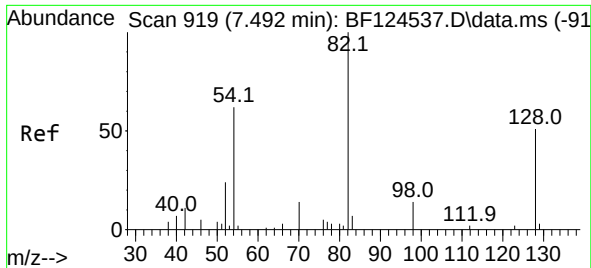
Tgt Ion:136	Resp:	30802
Ion Ratio	Lower	Upper
136	100	
137	11.0	9.8 14.6
54	9.3	6.4 9.6
68	4.6	3.3 4.9



#22
Acetophenone
Concen: 47.685 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion:105	Resp:	33334
Ion Ratio	Lower	Upper
105	100	
71	5.1	5.5 8.3#
51	38.1	26.0 39.0
120	20.9	18.5 27.7

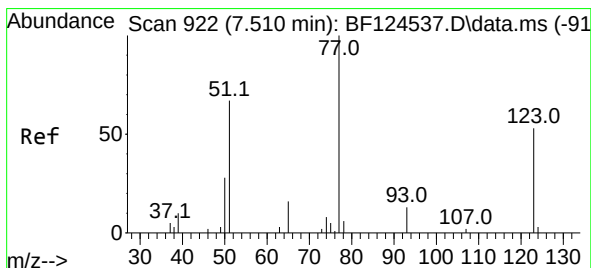
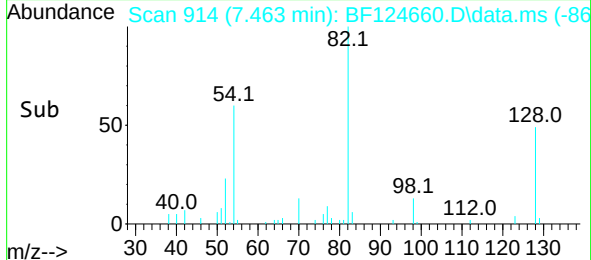
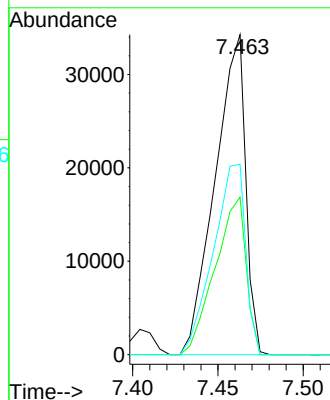
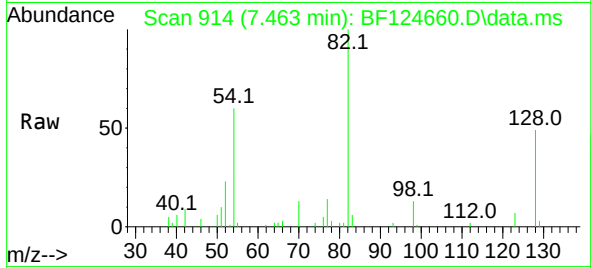




#23
Nitrobenzene-d5
Concen: 87.481 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

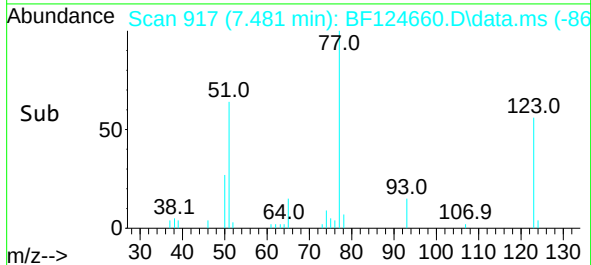
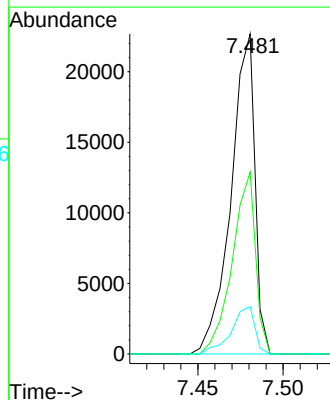
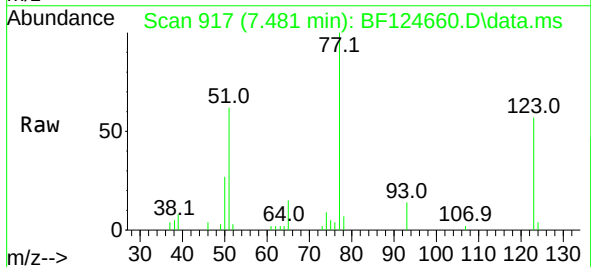
Instrument :
BNA_F
ClientSampled :
PB137817BS

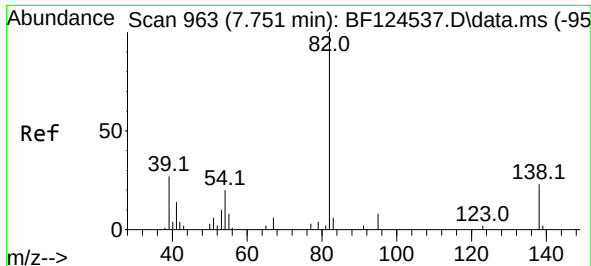
Tgt Ion: 82 Resp: 42685
Ion Ratio Lower Upper
82 100
128 49.2 40.6 60.8
54 59.6 49.6 74.4



#24
Nitrobenzene
Concen: 45.729 ng
RT: 7.481 min Scan# 917
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion: 77 Resp: 22125
Ion Ratio Lower Upper
77 100
123 56.8 42.3 63.5
65 14.8 12.4 18.6

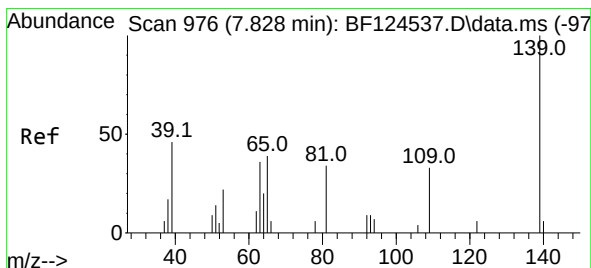
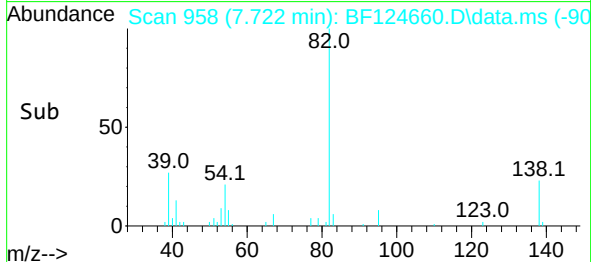
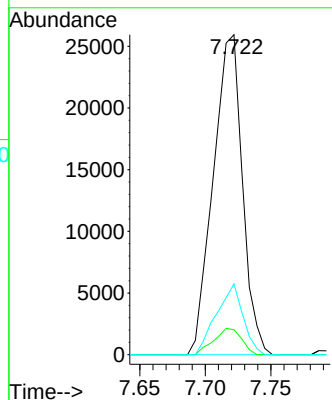
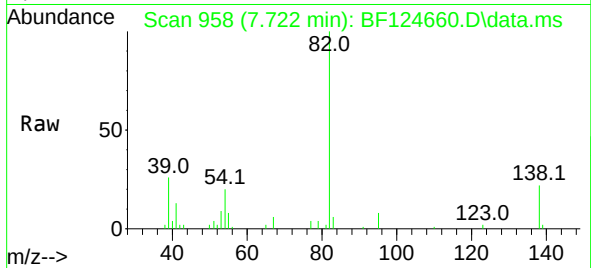




#25
Isophorone
Concen: 44.806 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

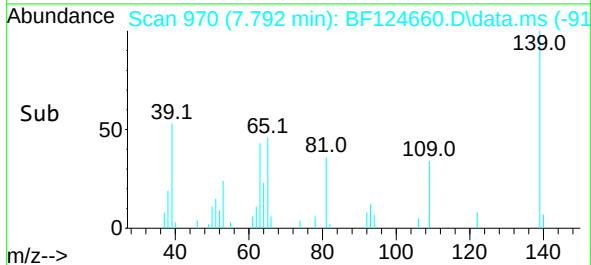
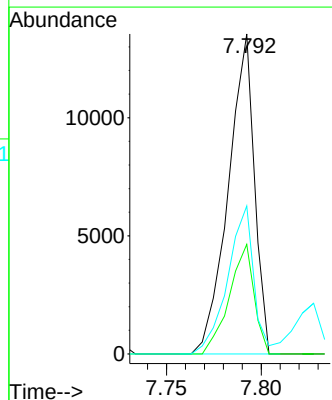
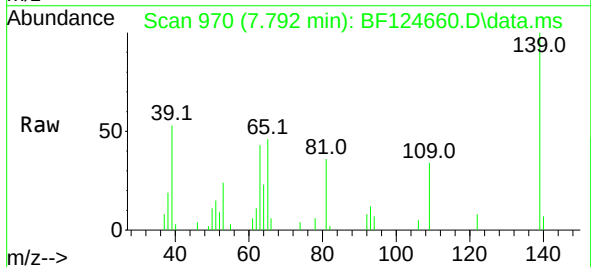
Instrument :
BNA_F
ClientSampleId :
PB137817BS

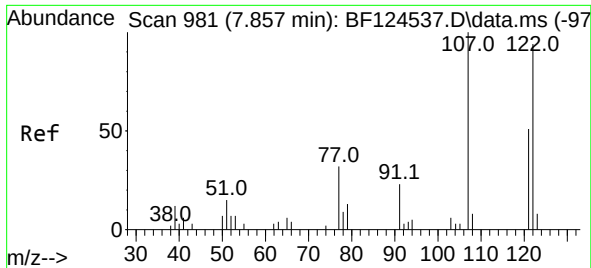
Tgt Ion: 82 Resp: 40134
Ion Ratio Lower Upper
82 100
95 7.8 6.5 9.7
138 22.1 18.4 27.6



#26
2-Nitrophenol
Concen: 49.664 ng
RT: 7.792 min Scan# 970
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion:139 Resp: 12962
Ion Ratio Lower Upper
139 100
109 34.2 26.0 39.0
65 46.3 31.0 46.4

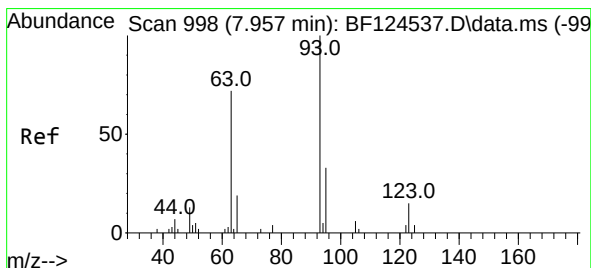
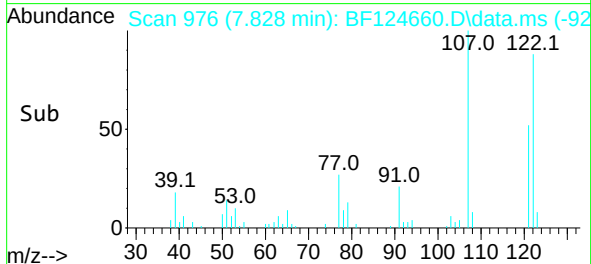
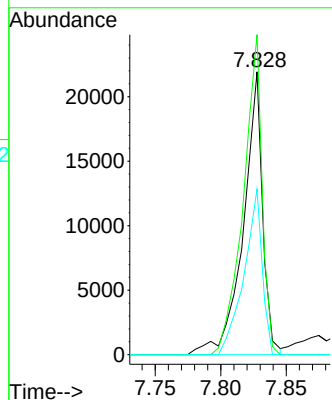
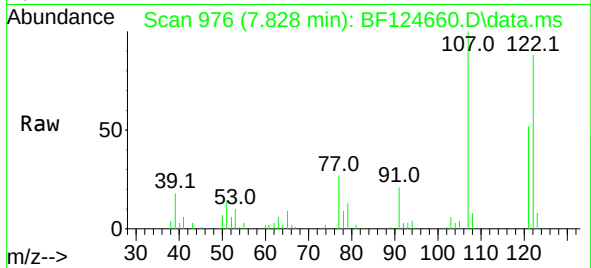




#27
2,4-Dimethylphenol
Concen: 51.934 ng
RT: 7.828 min Scan# 976
Delta R.T. 0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

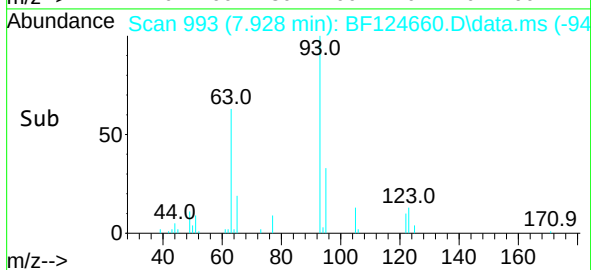
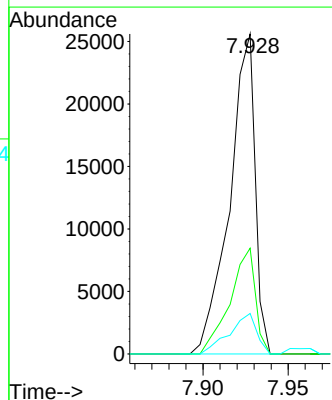
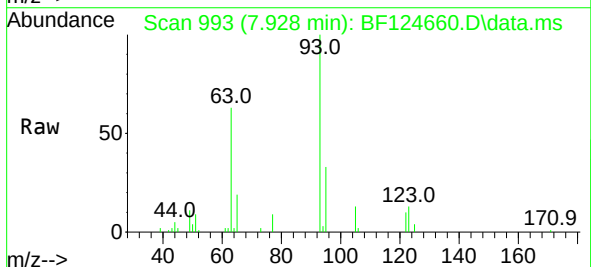
Instrument :
BNA_F
ClientSampleId :
PB137817BS

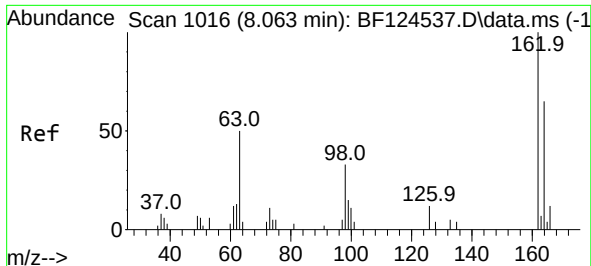
Tgt Ion:122 Resp: 22460
Ion Ratio Lower Upper
122 100
107 113.1 85.0 127.6
121 58.5 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 50.982 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion: 93 Resp: 26638
Ion Ratio Lower Upper
93 100
95 33.0 26.1 39.1
123 12.6 11.7 17.5

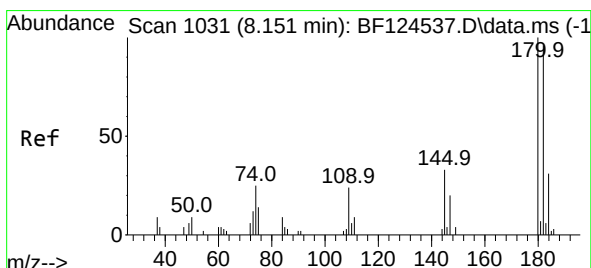
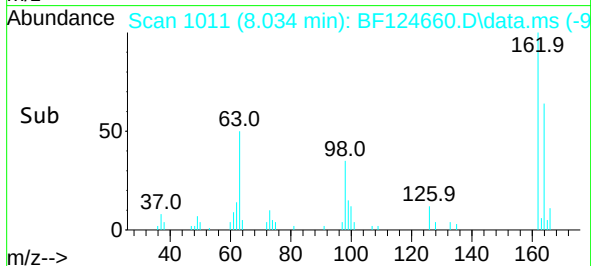
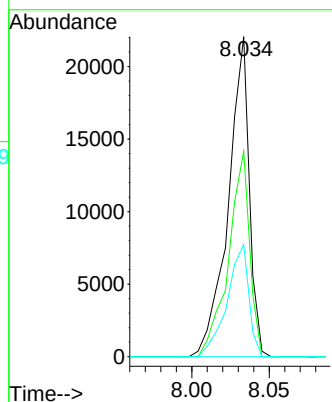
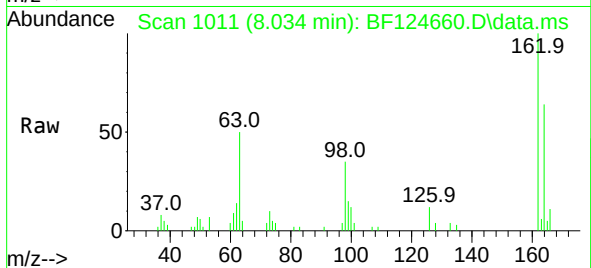




#29
2,4-Dichlorophenol
Concen: 46.713 ng
RT: 8.034 min Scan# 1011
Delta R.T. 0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

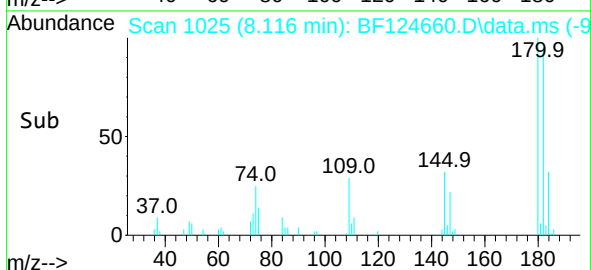
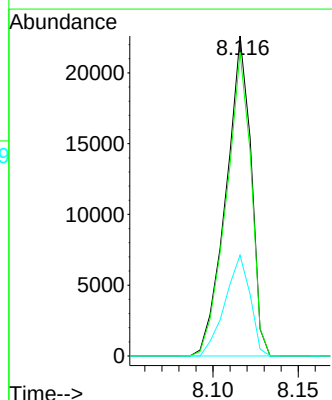
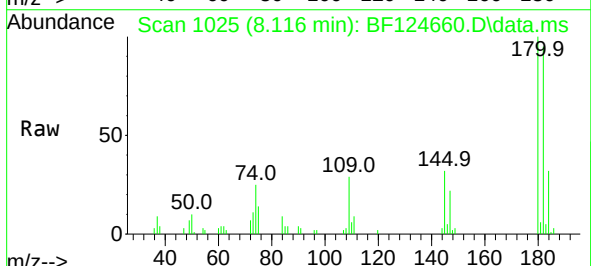
Instrument :
BNA_F
ClientSampleId :
PB137817BS

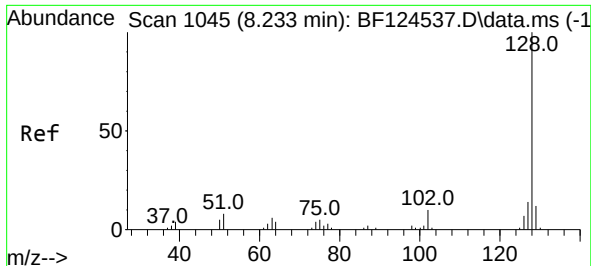
Tgt Ion:162 Resp: 20838
Ion Ratio Lower Upper
162 100
164 64.1 44.5 84.5
98 35.0 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 46.532 ng
RT: 8.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion:180 Resp: 22971
Ion Ratio Lower Upper
180 100
182 94.9 76.8 115.2
145 31.5 26.7 40.1

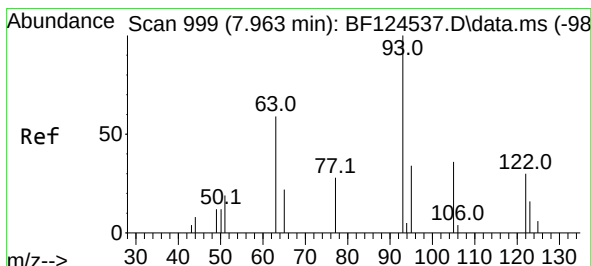
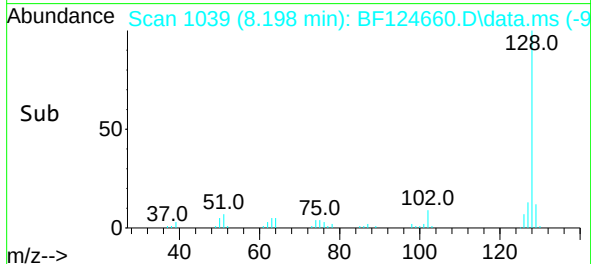
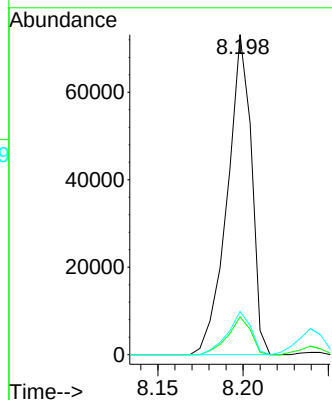
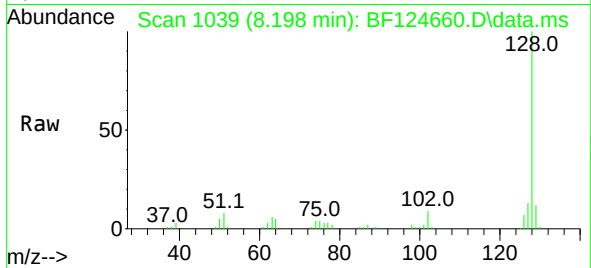




#31
Naphthalene
Concen: 45.006 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

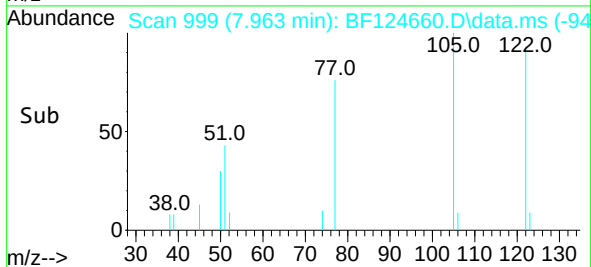
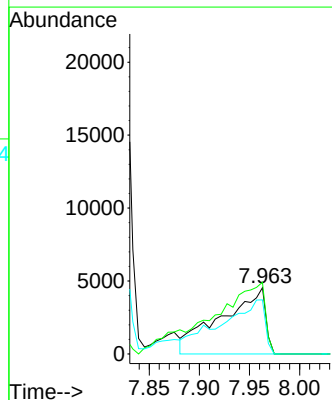
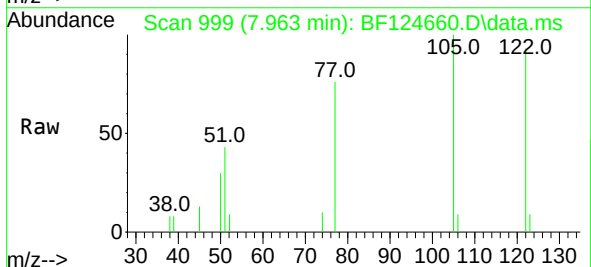
Instrument :
BNA_F
ClientSampleId :
PB137817BS

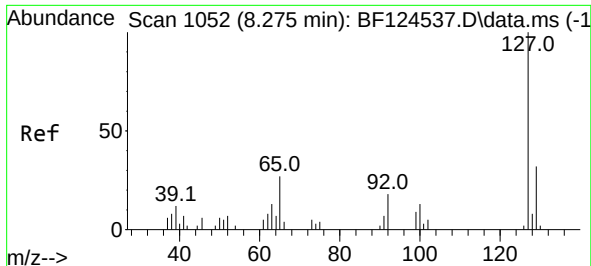
Tgt Ion:128 Resp: 71701
Ion Ratio Lower Upper
128 100
129 11.8 9.4 14.0
127 13.5 10.9 16.3



#32
Benzoic acid
Concen: 42.510 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.018 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

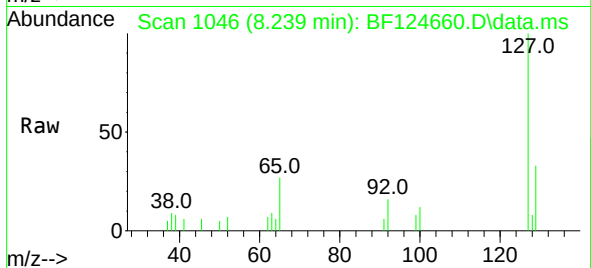
Tgt Ion:122 Resp: 13741
Ion Ratio Lower Upper
122 100
105 108.0 97.6 137.6
77 81.6 59.6 99.6



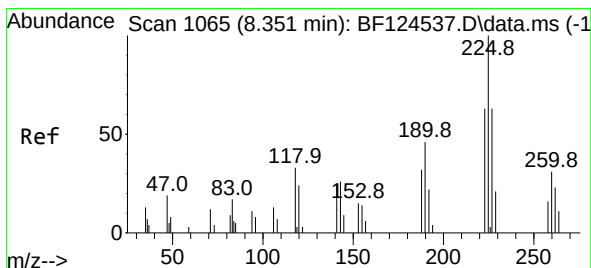
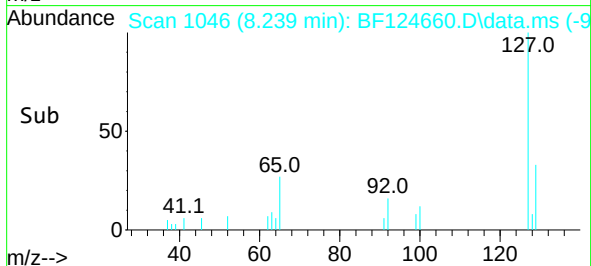
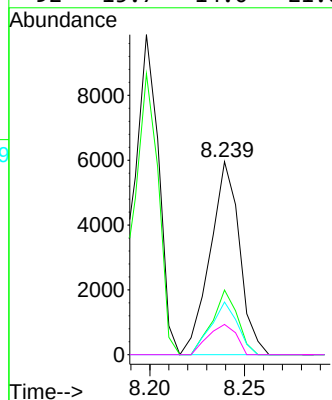


#33
4-Chloroaniline
Concen: 10.722 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Instrument :
BNA_F
ClientSampleId :
PB137817BS

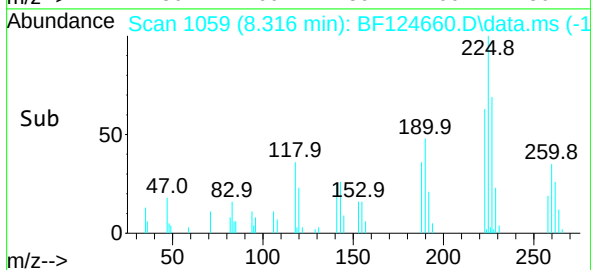
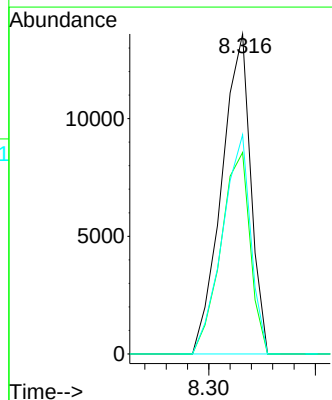
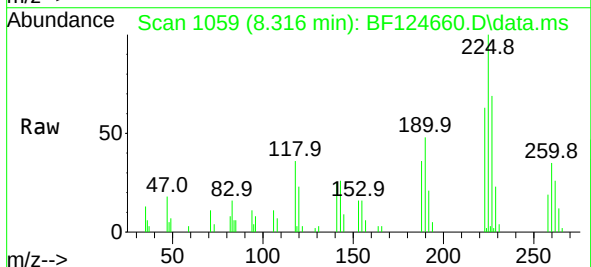


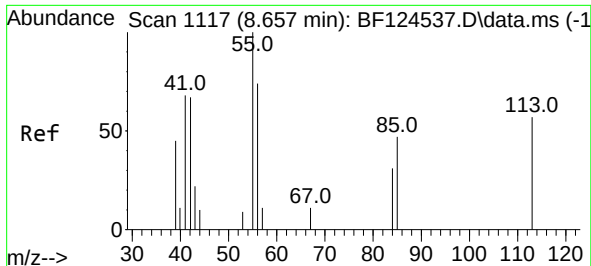
Tgt Ion:	127	Resp:	6455
Ion	Ratio	Lower	Upper
127	100		
129	33.5	25.7	38.5
65	27.3	21.2	31.8
92	15.7	14.0	21.0



#34
Hexachlorobutadiene
Concen: 46.149 ng
RT: 8.316 min Scan# 1059
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion:	225	Resp:	12859
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.6	76.0
227	68.5	50.6	75.8

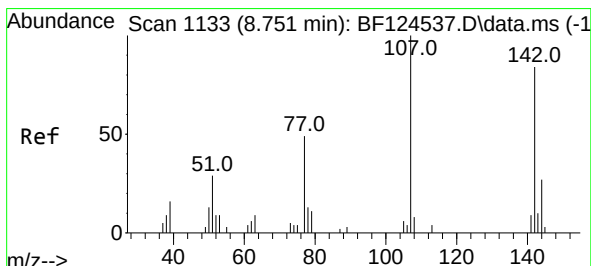
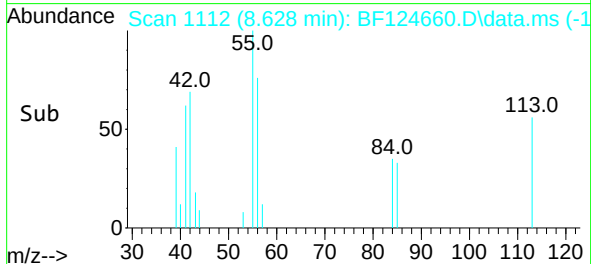
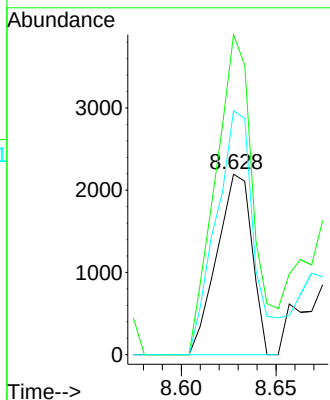
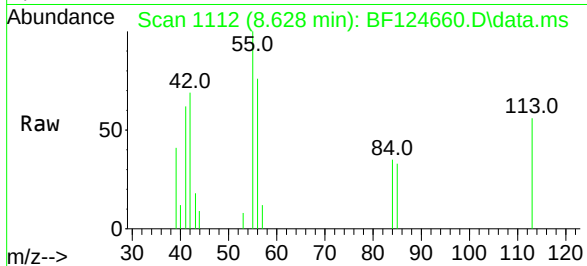




#35
Caprolactam
Concen: 25.037 ng
RT: 8.628 min Scan# 1112
Delta R.T. 0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

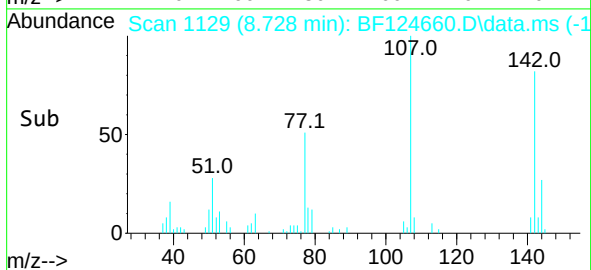
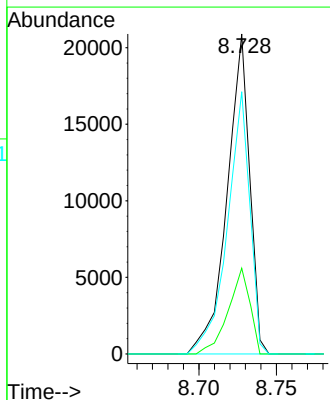
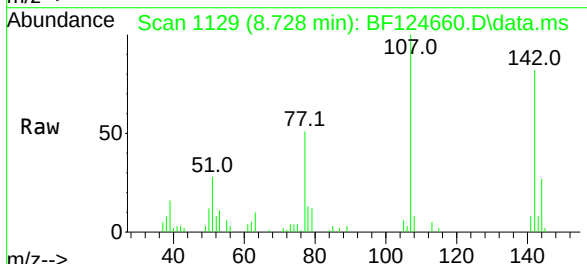
Instrument :
BNA_F
ClientSampleId :
PB137817BS

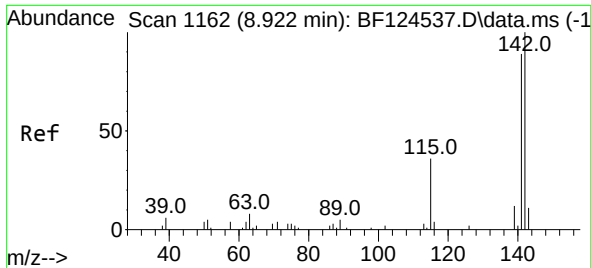
Tgt Ion:113 Resp: 2825
Ion Ratio Lower Upper
113 100
55 177.3 154.1 194.1
56 135.2 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 47.788 ng
RT: 8.728 min Scan# 1129
Delta R.T. 0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion:107 Resp: 21080
Ion Ratio Lower Upper
107 100
144 26.8 21.9 32.9
142 82.0 67.1 100.7

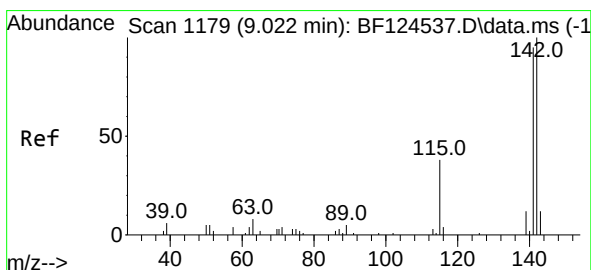
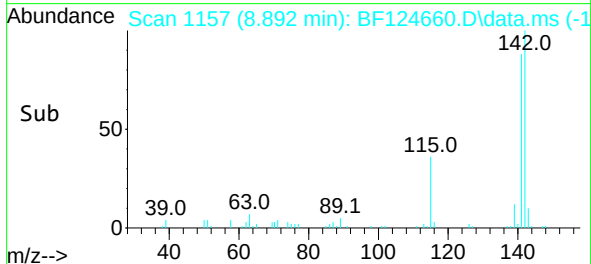
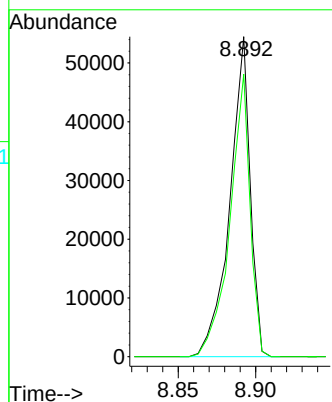
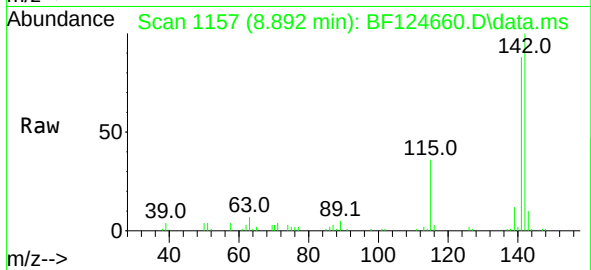




#37
2-Methylnaphthalene
Concen: 46.311 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

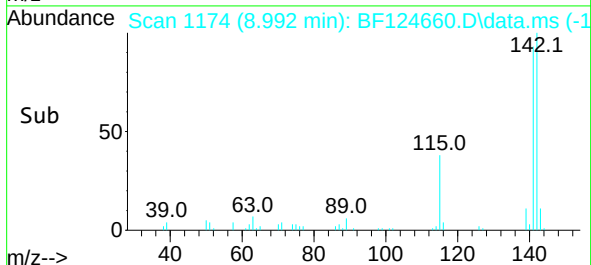
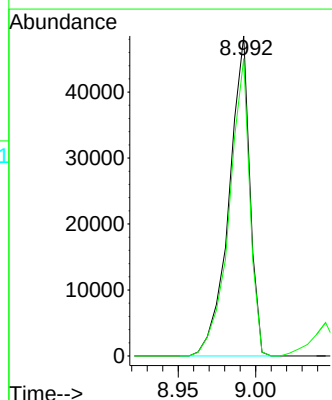
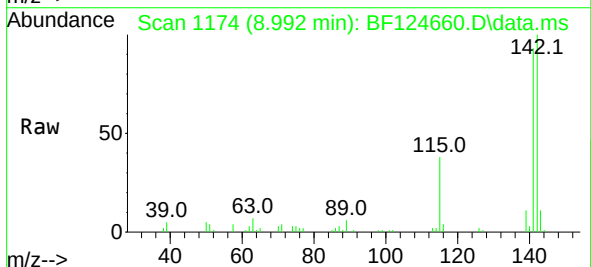
Instrument :
BNA_F
ClientSampleId :
PB137817BS

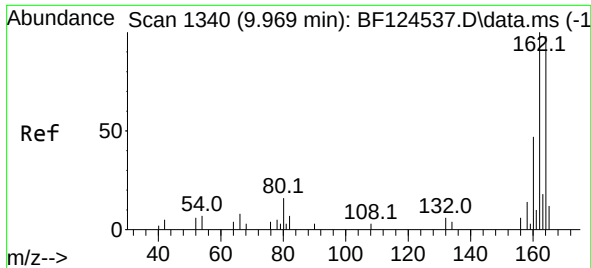
Tgt Ion:142 Resp: 49786
Ion Ratio Lower Upper
142 100
141 88.3 71.2 106.8



#38
1-Methylnaphthalene
Concen: 44.812 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

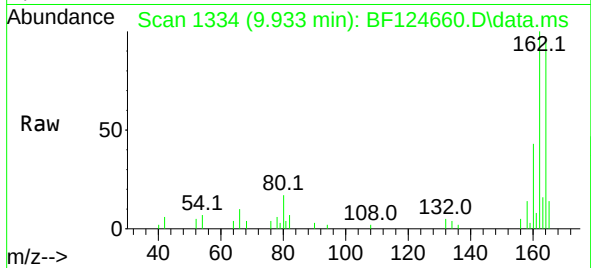
Tgt Ion:142 Resp: 45243
Ion Ratio Lower Upper
142 100
141 92.9 76.0 114.0



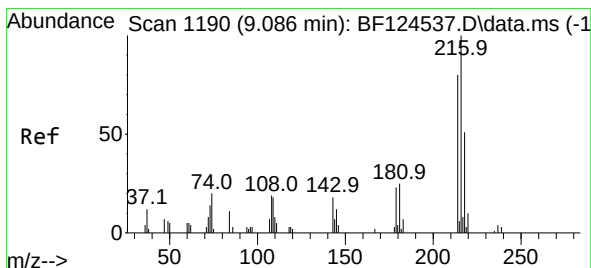
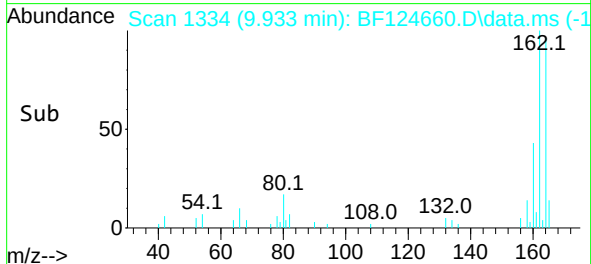
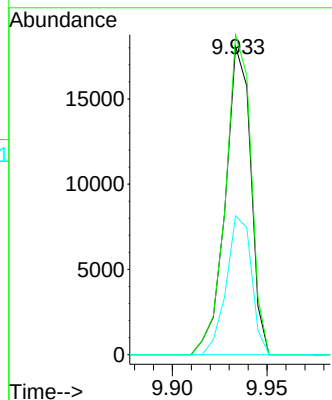


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Instrument :
BNA_F
ClientSampleId :
PB137817BS

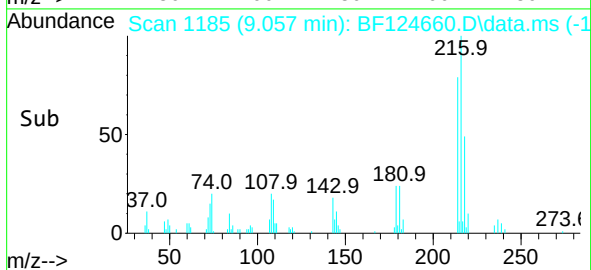
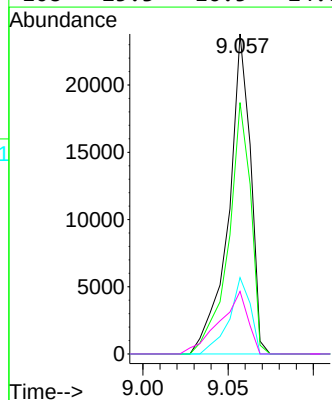
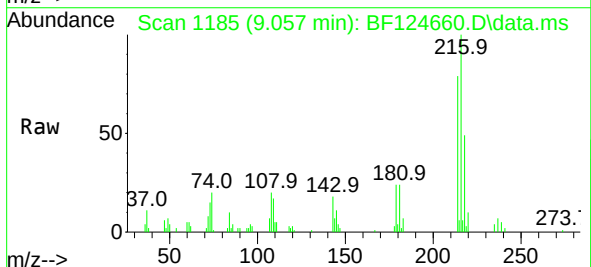


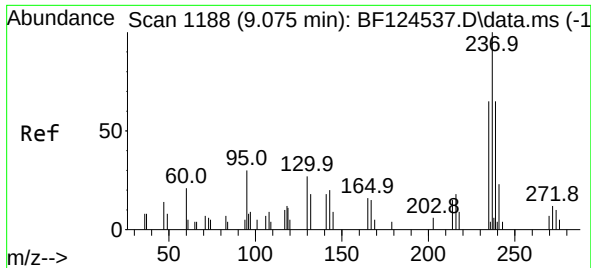
Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	81.3	121.9
160	45.1	38.0	57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.252 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.2	64.9	97.3
179	23.2	17.4	26.2
108	25.3	16.5	24.7

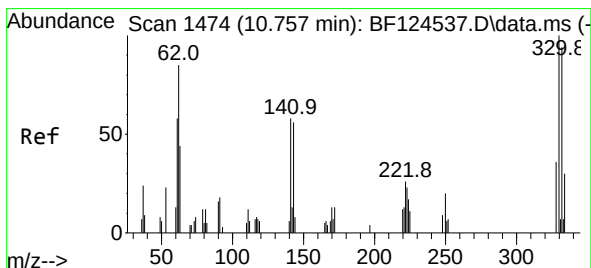
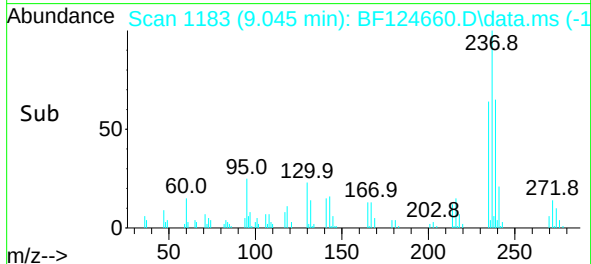
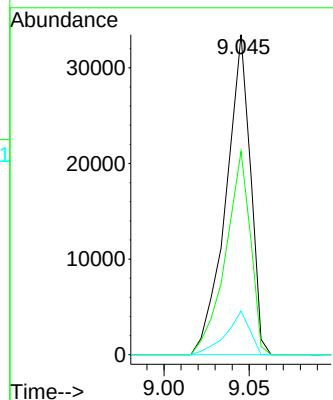
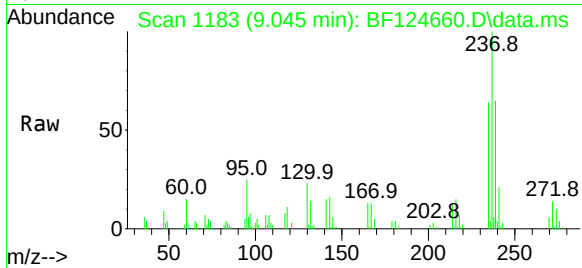




#41
Hexachlorocyclopentadiene
Concen: 118.365 ng
RT: 9.045 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

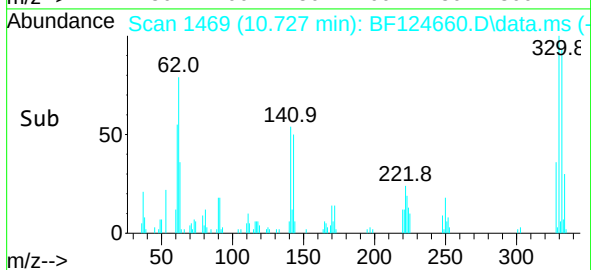
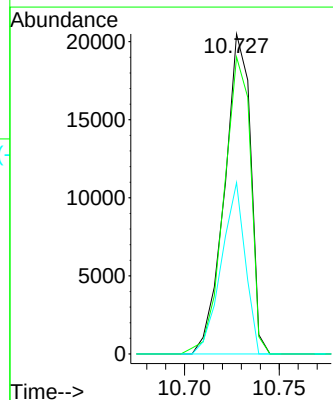
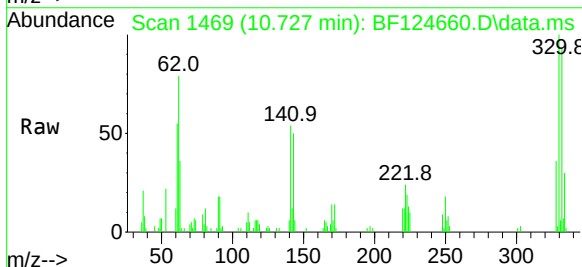
Instrument :
BNA_F
ClientSampleId :
PB137817BS

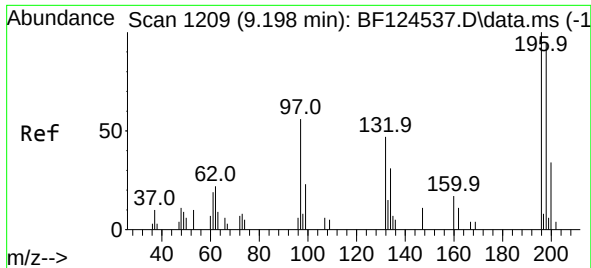
Tgt Ion:237 Resp: 33377
Ion Ratio Lower Upper
237 100
235 63.6 44.7 84.7
272 13.6 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 149.042 ng
RT: 10.727 min Scan# 1469
Delta R.T. 0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion:330 Resp: 19630
Ion Ratio Lower Upper
330 100
332 94.9 76.2 114.4
141 48.8 44.6 66.8

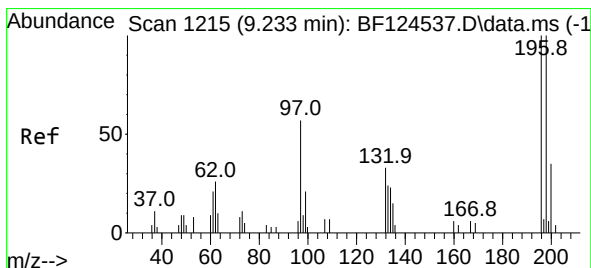
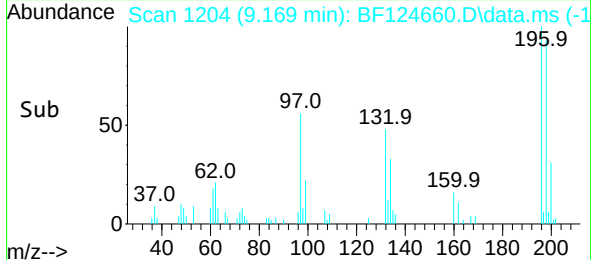
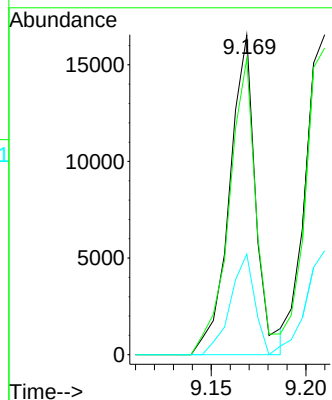
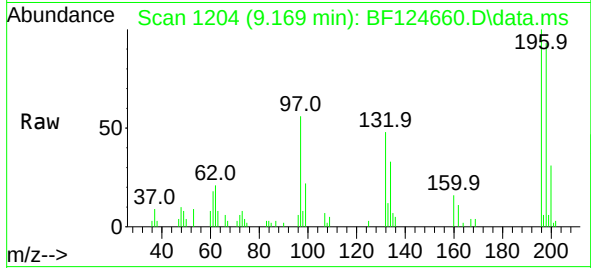




#43
2,4,6-Trichlorophenol
Concen: 48.915 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

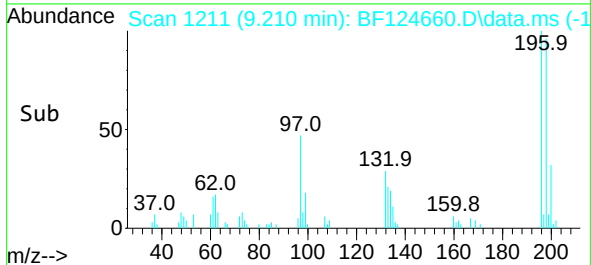
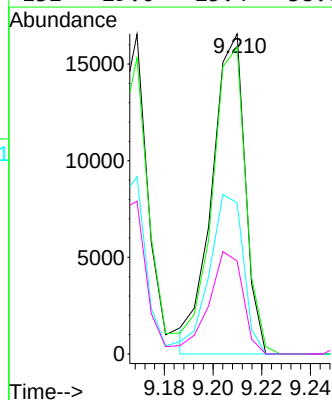
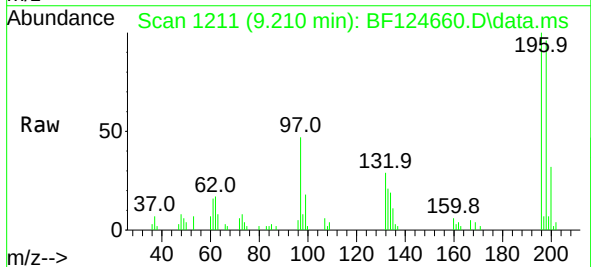
Instrument :
BNA_F
ClientSampleId :
PB137817BS

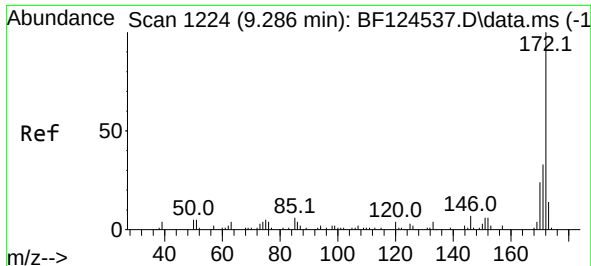
Tgt Ion:196 Resp: 15941
Ion Ratio Lower Upper
196 100
198 92.6 74.9 112.3
200 31.5 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 46.446 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion:196 Resp: 15611
Ion Ratio Lower Upper
196 100
198 95.8 80.2 120.2
97 47.2 44.0 66.0
132 29.0 25.4 38.0

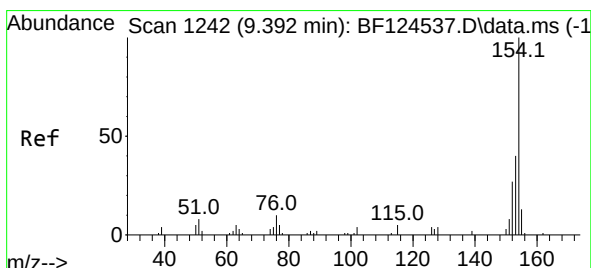
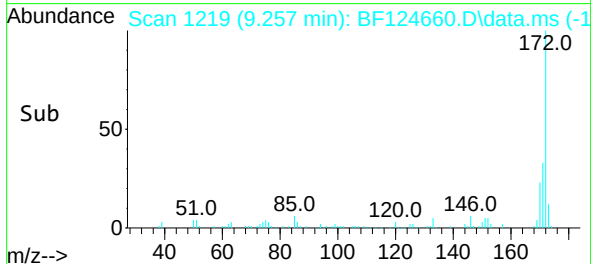
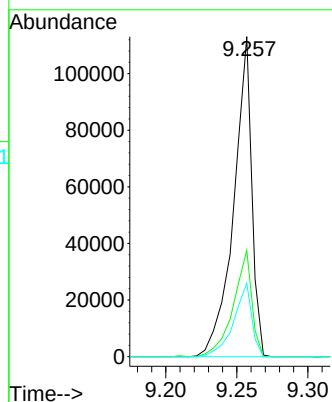
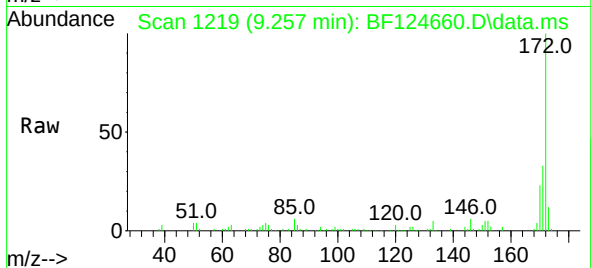




#45
2-Fluorobiphenyl
Concen: 86.302 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

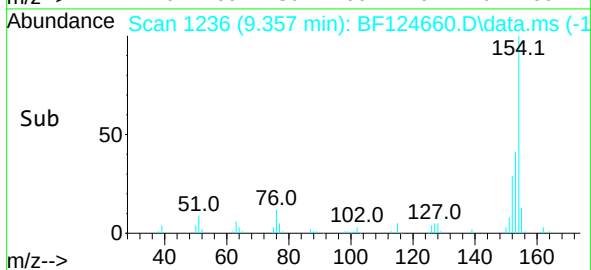
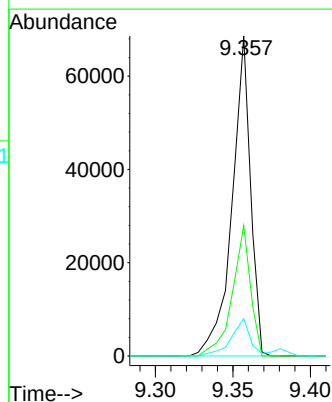
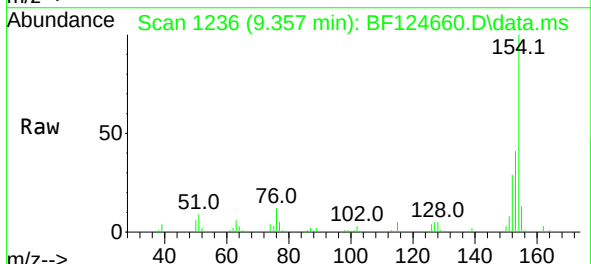
Instrument :
BNA_F
ClientSampleId :
PB137817BS

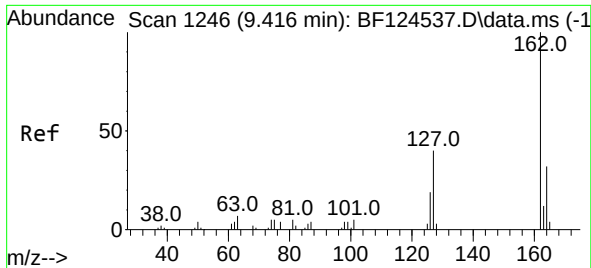
Tgt Ion:172 Resp: 100166
Ion Ratio Lower Upper
172 100
171 33.2 26.5 39.7
170 22.9 18.8 28.2



#46
1,1'-Biphenyl
Concen: 44.192 ng
RT: 9.357 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion:154 Resp: 56806
Ion Ratio Lower Upper
154 100
153 40.7 20.0 60.0
76 11.6 0.0 30.3

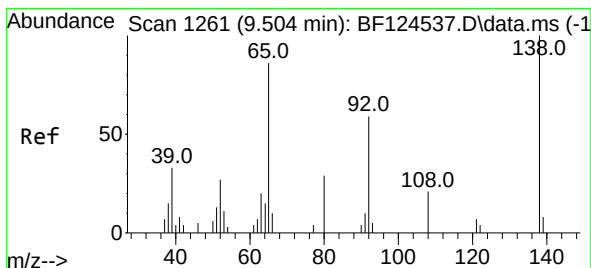
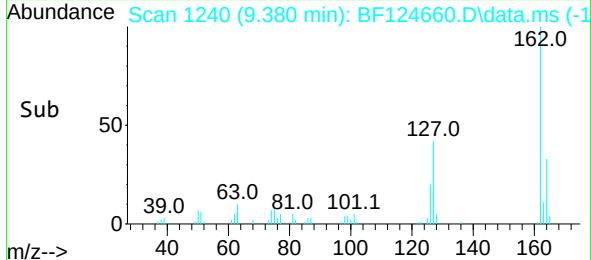
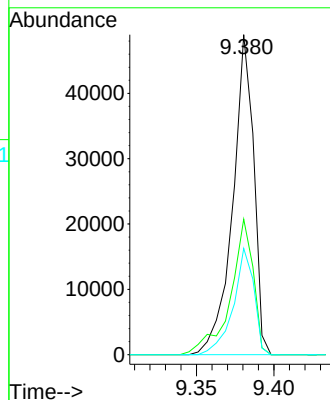
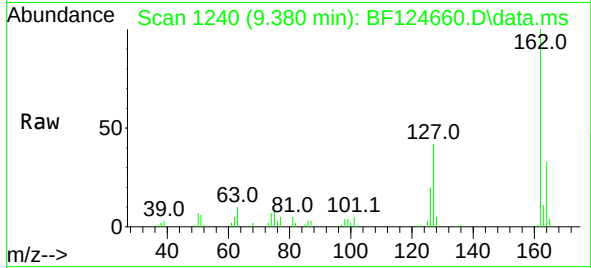




#47
2-Chloronaphthalene
Concen: 45.679 ng
RT: 9.380 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

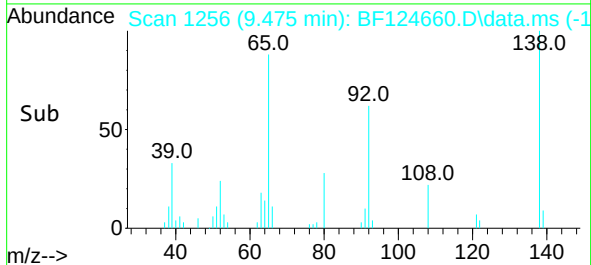
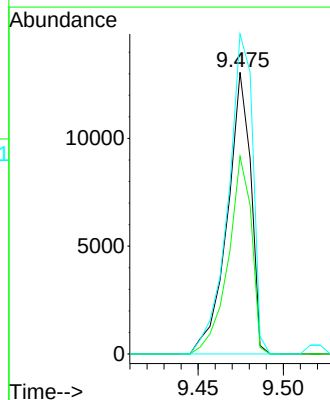
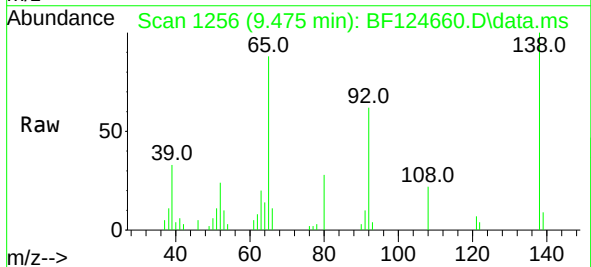
Instrument :
BNA_F
ClientSampleId :
PB137817BS

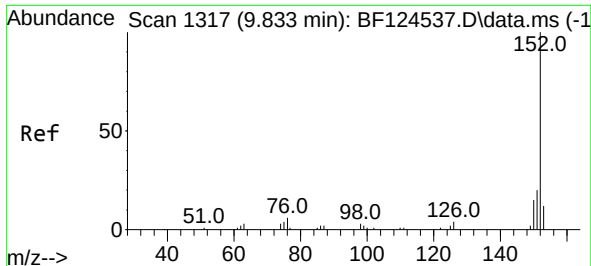
Tgt Ion:	162	Resp:	46037
Ion Ratio	Lower	Upper	
162	100		
127	42.3	33.0	49.4
164	33.2	25.8	38.8



#48
2-Nitroaniline
Concen: 51.428 ng
RT: 9.475 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

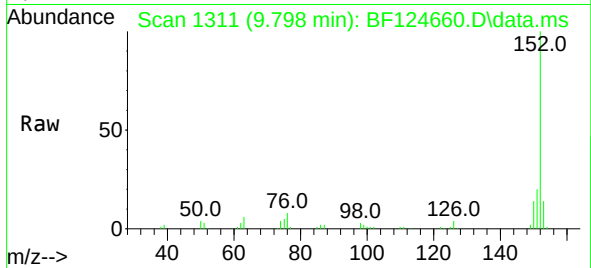
Tgt Ion:	65	Resp:	12464
Ion Ratio	Lower	Upper	
65	100		
92	70.1	55.5	83.3
138	113.6	93.5	140.3



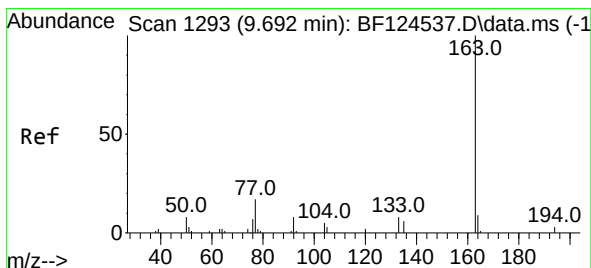
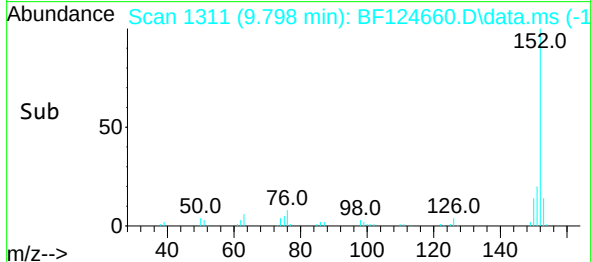
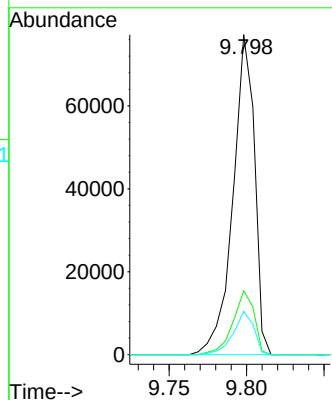


#49
Acenaphthylene
Concen: 47.460 ng
RT: 9.798 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Instrument :
BNA_F
ClientSampleId :
PB137817BS

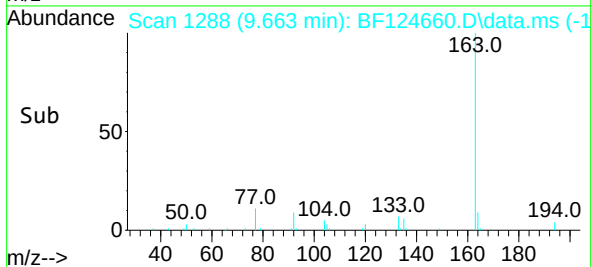
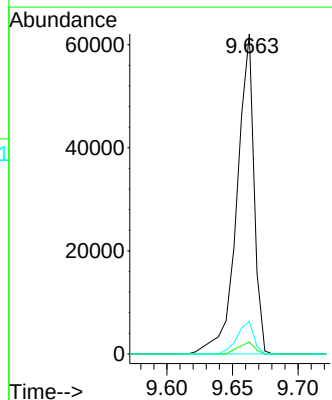
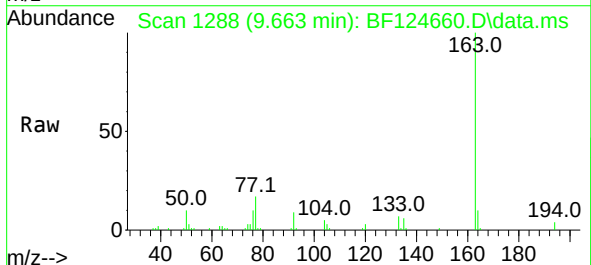


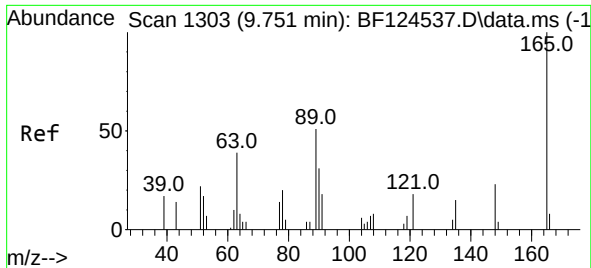
Tgt Ion:152 Resp: 74643
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 13.6 9.8 14.8



#50
Dimethylphthalate
Concen: 47.786 ng
RT: 9.663 min Scan# 1288
Delta R.T. 0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion:163 Resp: 56270
Ion Ratio Lower Upper
163 100
194 3.8 2.6 3.8
164 10.2 7.4 11.0

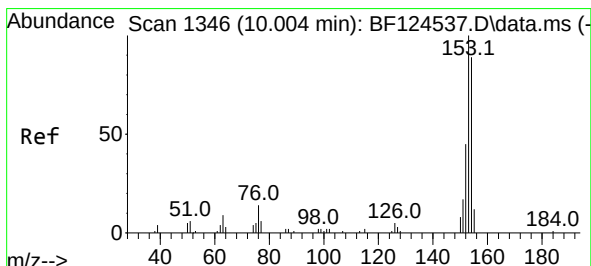
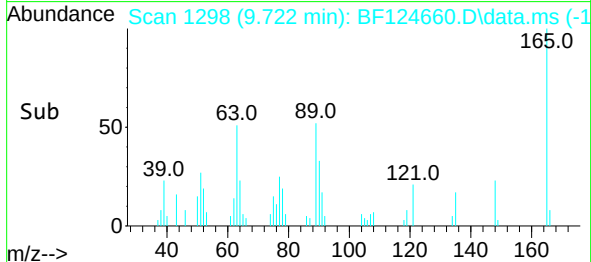
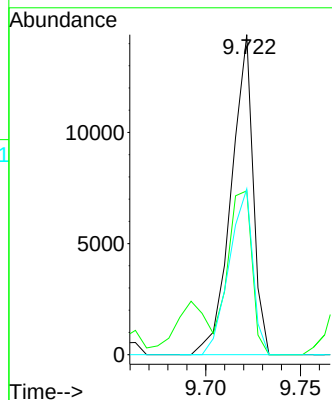
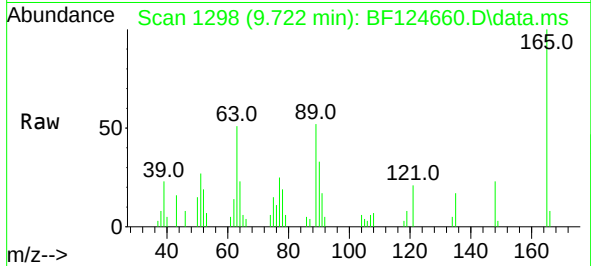




#51
2,6-Dinitrotoluene
Concen: 49.738 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

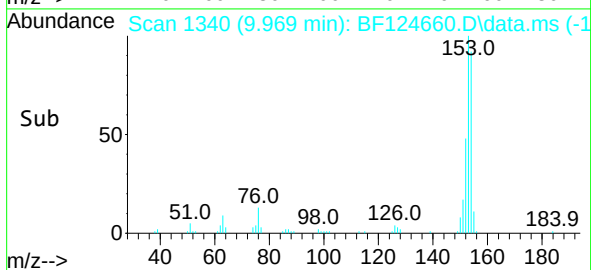
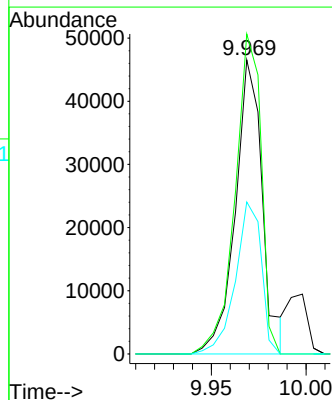
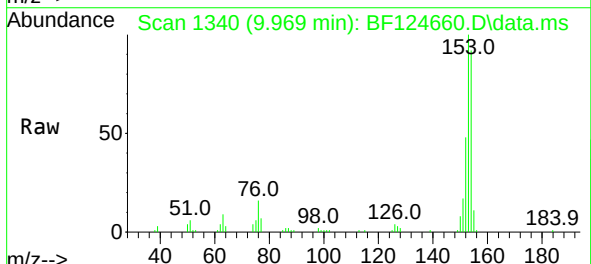
Instrument :
BNA_F
ClientSampleId :
PB137817BS

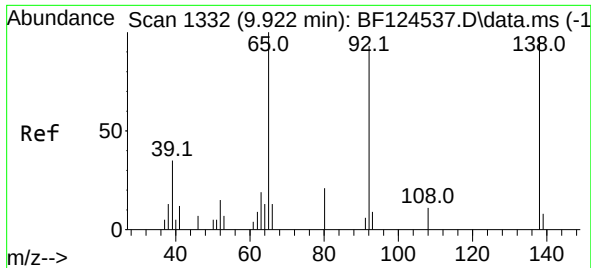
Tgt Ion:165 Resp: 11546
Ion Ratio Lower Upper
165 100
63 51.2 42.6 63.8
89 51.8 40.6 60.8



#52
Acenaphthene
Concen: 45.770 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion:154 Resp: 46028
Ion Ratio Lower Upper
154 100
153 108.8 89.4 134.2
152 51.7 40.5 60.7

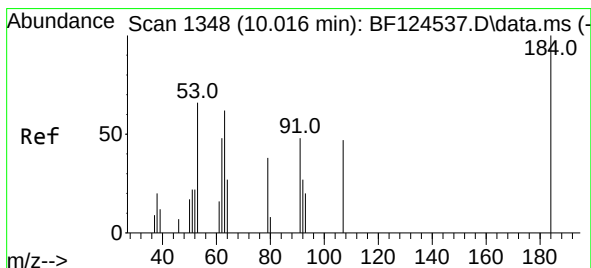
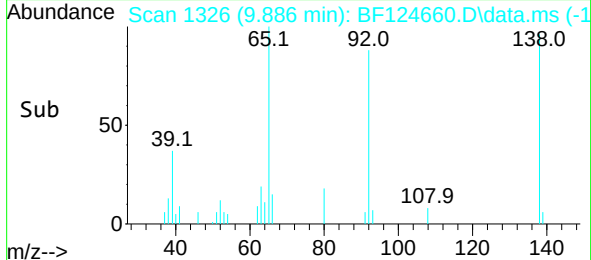
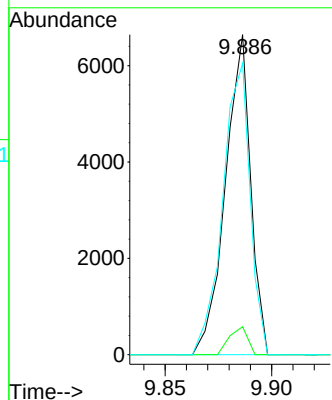
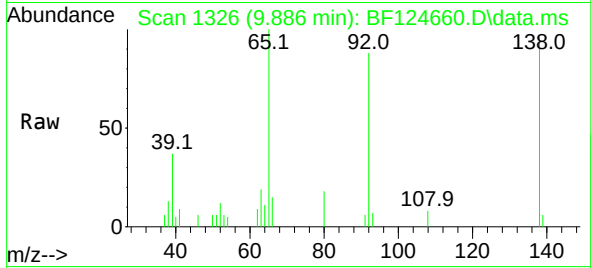




#53
3-Nitroaniline
Concen: 21.132 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

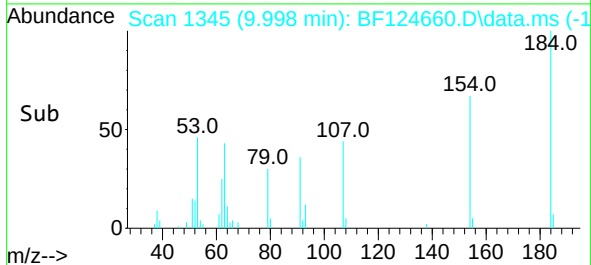
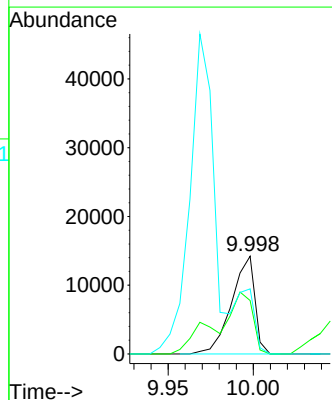
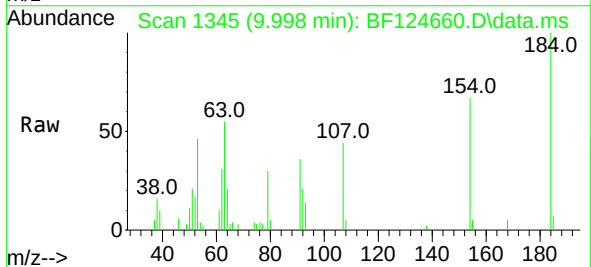
Instrument :
BNA_F
ClientSampleId :
PB137817BS

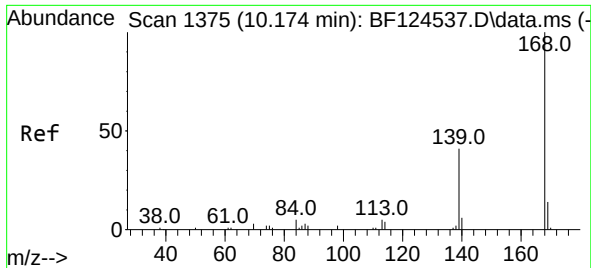
Tgt Ion:138 Resp: 5474
Ion Ratio Lower Upper
138 100
108 8.8 9.3 13.9#
92 91.1 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 111.244 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.012 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion:184 Resp: 13475
Ion Ratio Lower Upper
184 100
63 54.7 59.3 88.9#
154 66.6 68.6 102.8#

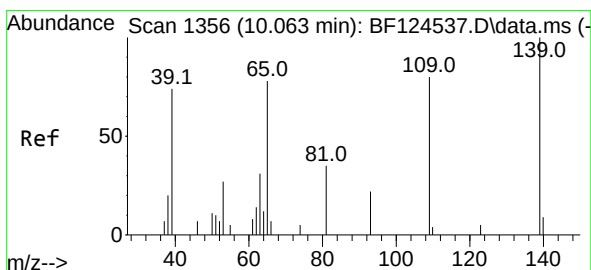
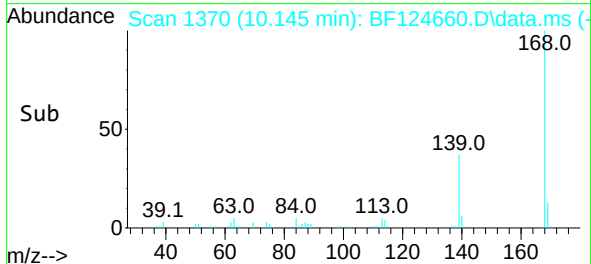
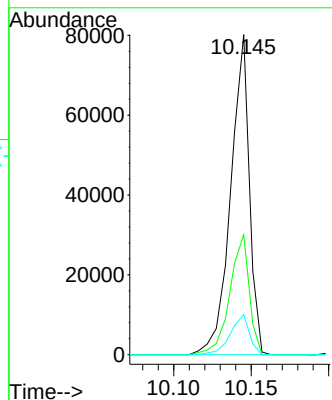
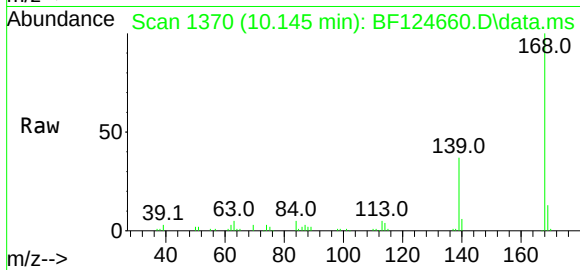




#55
Dibenzenofuran
Concen: 45.423 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

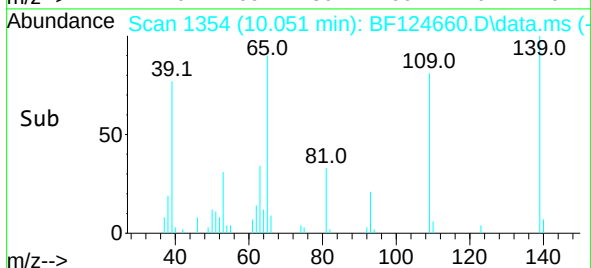
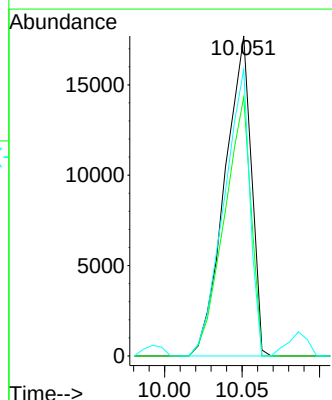
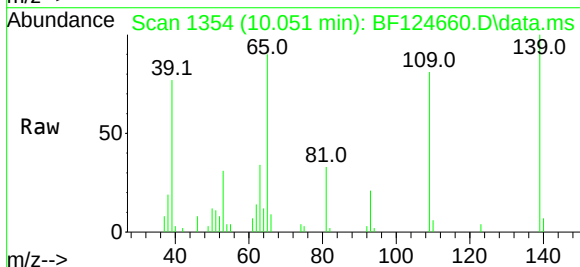
Instrument :
BNA_F
ClientSampleId :
PB137817BS

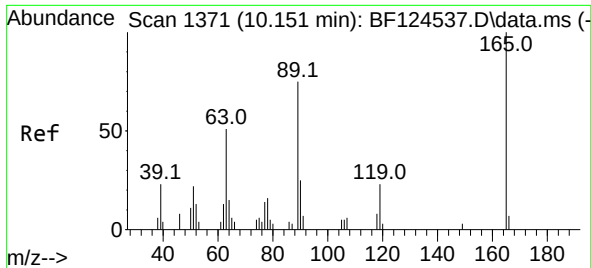
Tgt Ion:168 Resp: 67162
Ion Ratio Lower Upper
168 100
139 37.5 32.7 49.1
169 12.5 11.2 16.8



#56
4-Nitrophenol
Concen: 97.988 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.018 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

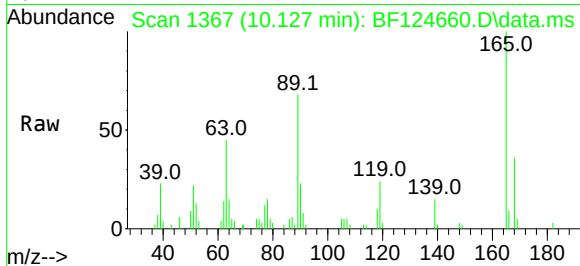
Tgt Ion:139 Resp: 21126
Ion Ratio Lower Upper
139 100
109 80.9 60.4 100.4
65 89.5 58.4 98.4



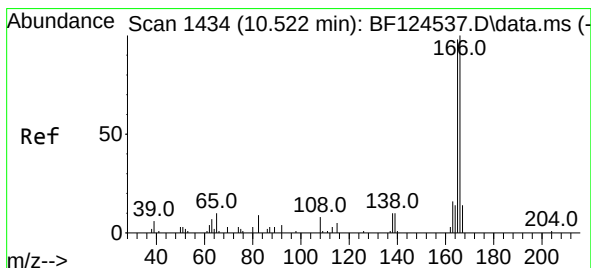
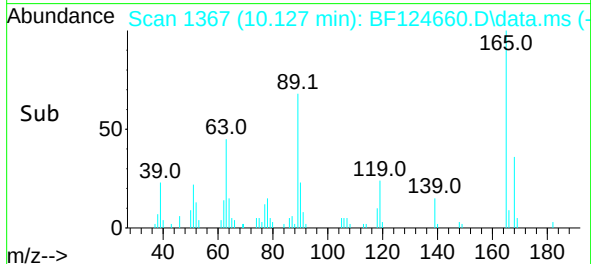
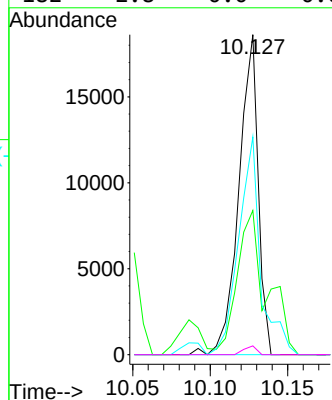


#57
2,4-Dinitrotoluene
Concen: 50.770 ng
RT: 10.127 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Instrument :
BNA_F
ClientSampleId :
PB137817BS

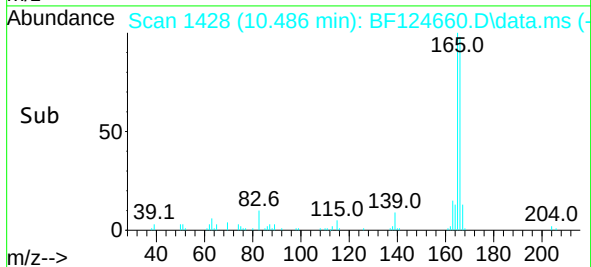
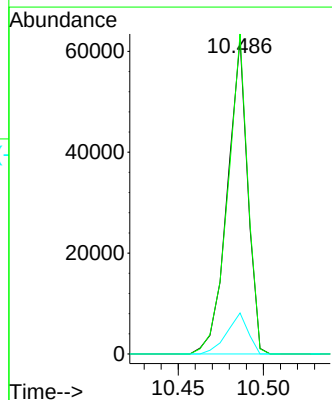
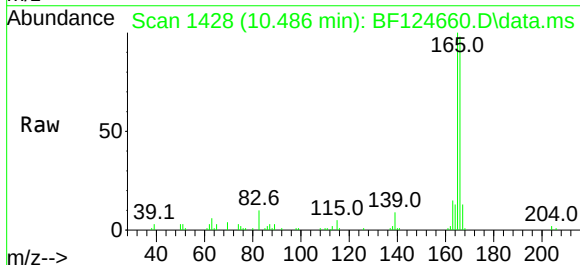


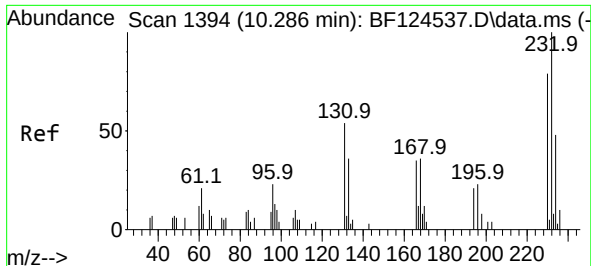
Tgt Ion:165 Resp: 16135
Ion Ratio Lower Upper
165 100
63 45.0 40.9 61.3
89 68.1 59.7 89.5
182 2.8 0.0 0.0#



#58
Fluorene
Concen: 45.196 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion:166 Resp: 51691
Ion Ratio Lower Upper
166 100
165 101.7 78.1 117.1
167 13.0 11.1 16.7

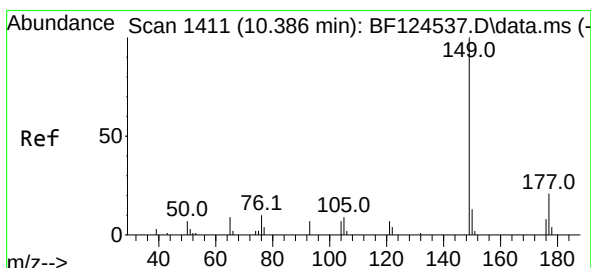
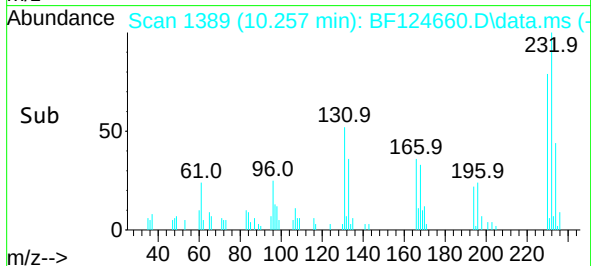
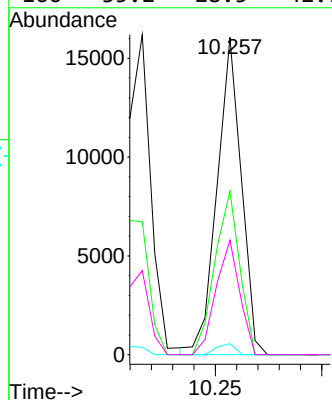
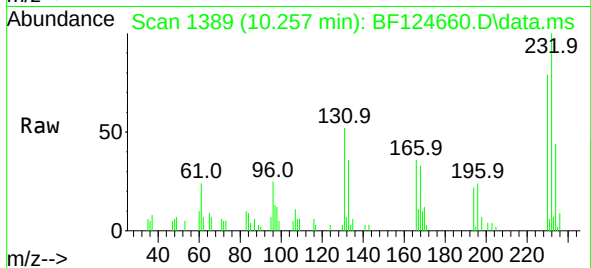




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.941 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

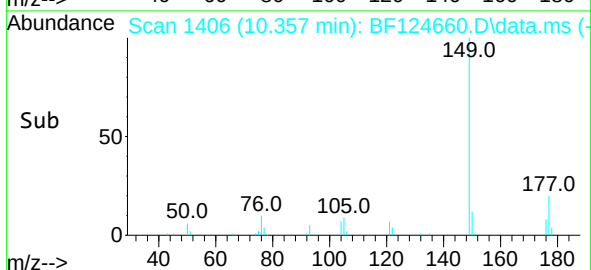
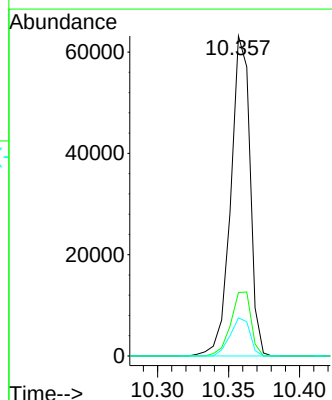
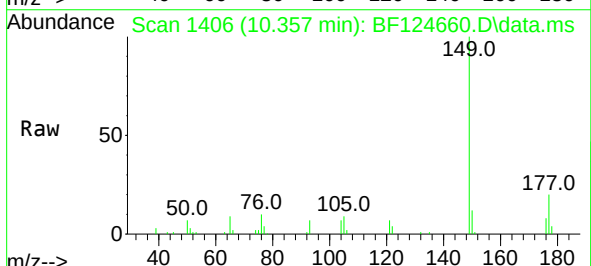
Instrument :
BNA_F
ClientSampleId :
PB137817BS

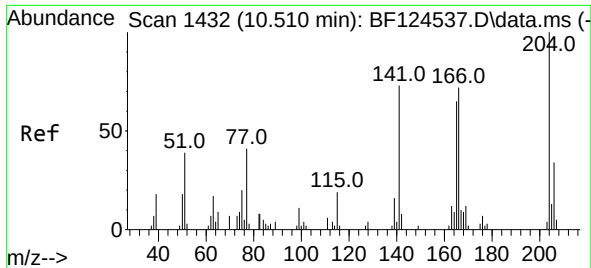
Tgt Ion:232	Resp:	12704
Ion Ratio	Lower	Upper
232	100	
131	52.4	45.4 68.0
130	2.6	0.0 0.0#
166	35.2	28.5 42.7



#60
Diethylphthalate
Concen: 48.336 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion:149	Resp:	59512
Ion Ratio	Lower	Upper
149	100	
177	19.8	16.5 24.7
150	11.9	10.1 15.1

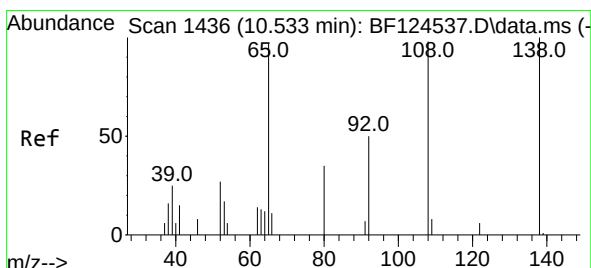
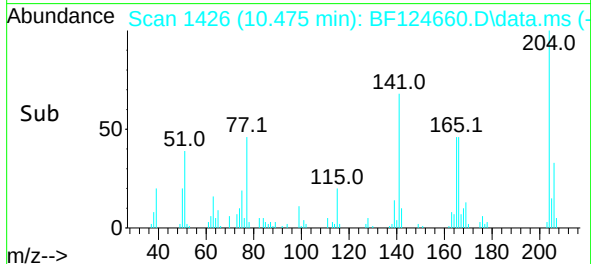
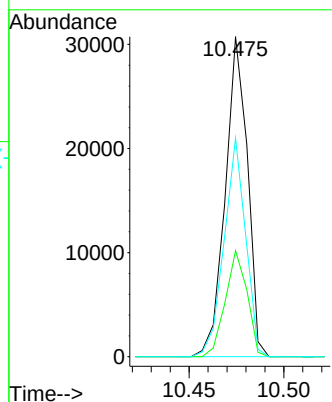
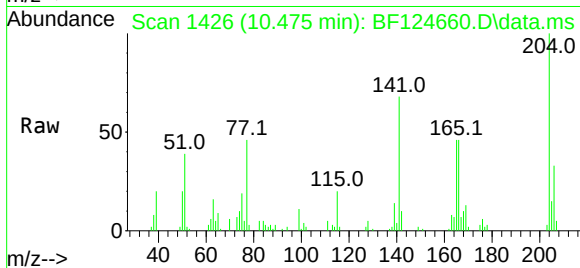




#61
4-Chlorophenyl-phenylether
Concen: 48.129 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

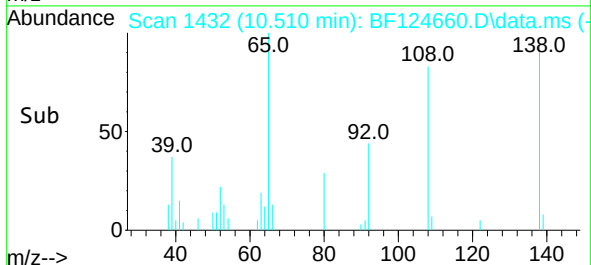
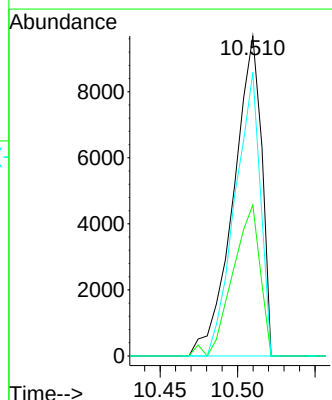
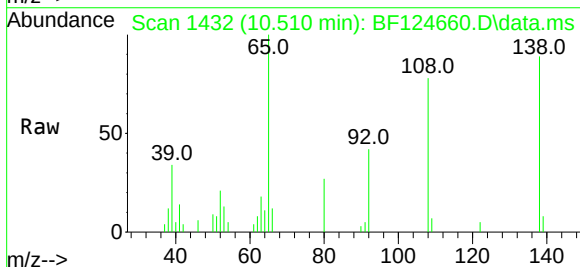
Instrument :
BNA_F
ClientSampleId :
PB137817BS

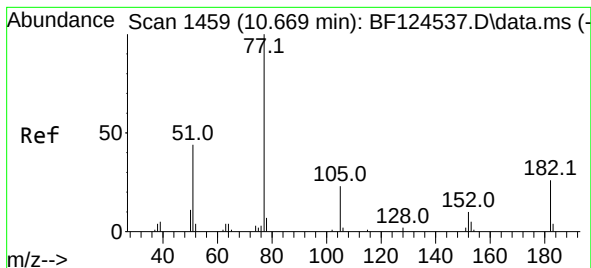
Tgt Ion:204 Resp: 24985
Ion Ratio Lower Upper
204 100
206 33.1 27.6 41.4
141 68.4 58.6 88.0



#62
4-Nitroaniline
Concen: 46.818 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion:138 Resp: 12223
Ion Ratio Lower Upper
138 100
92 47.2 29.6 69.6
108 88.6 78.1 118.1

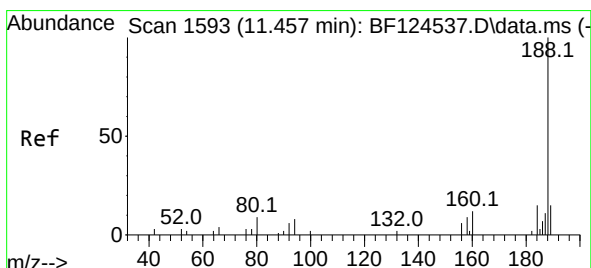
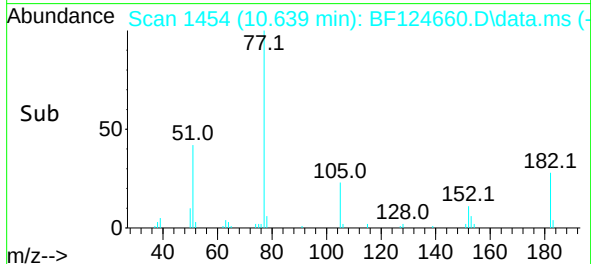
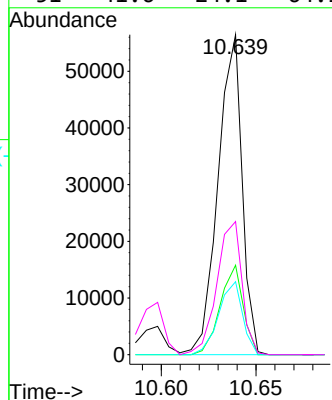
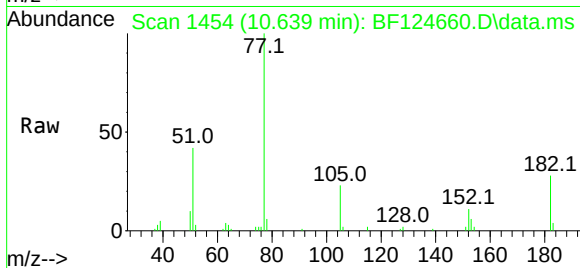




#63
Azobenzene
Concen: 46.292 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

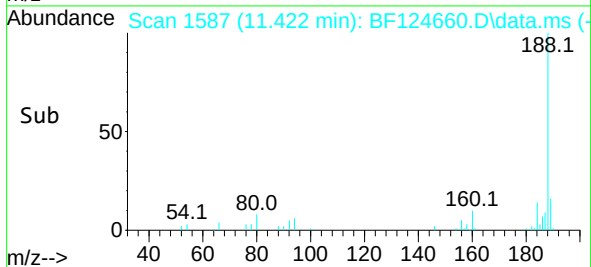
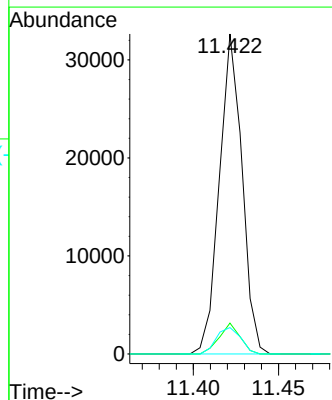
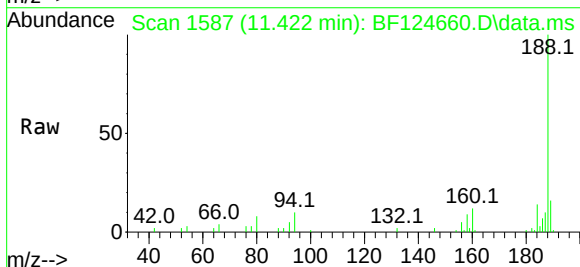
Instrument :
BNA_F
ClientSampleId :
PB137817BS

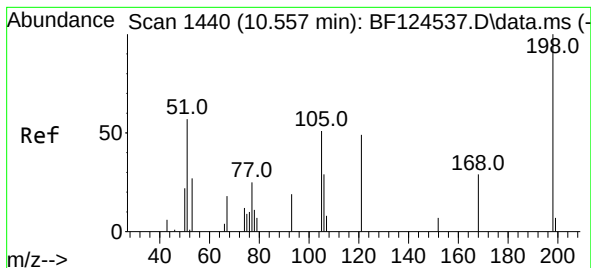
Tgt Ion: 77	Resp: 49821
Ion Ratio	Lower Upper
77 100	
182 28.0	6.3 46.3
105 22.8	2.9 42.9
51 41.6	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion: 188	Resp: 30199
Ion Ratio	Lower Upper
188 100	
94 9.7	6.7 10.1
80 8.2	7.5 11.3

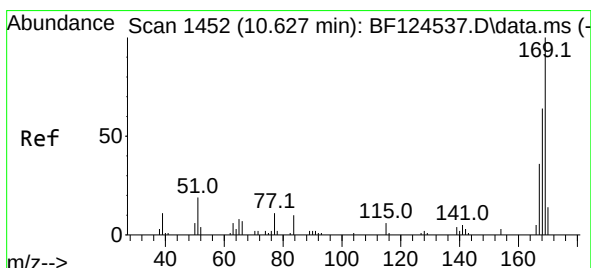
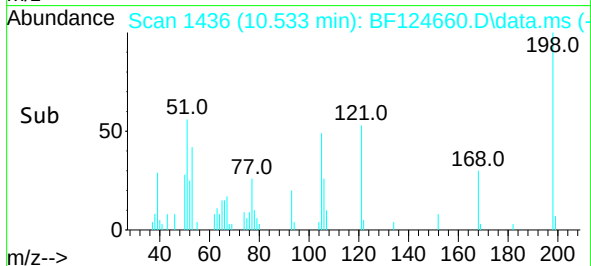
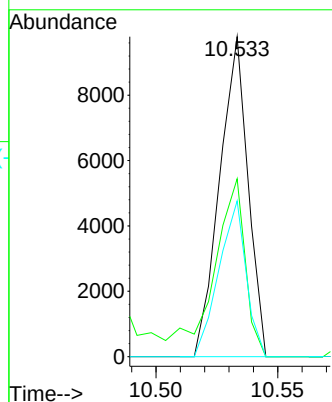
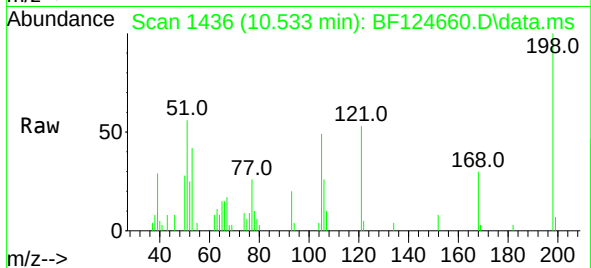




#65
 4,6-Dinitro-2-methylphenol
 Concen: 45.869 ng
 RT: 10.533 min Scan# 1436
 Delta R.T. 0.006 min
 Lab File: BF124660.D
 Acq: 21 Jul 2021 13:29

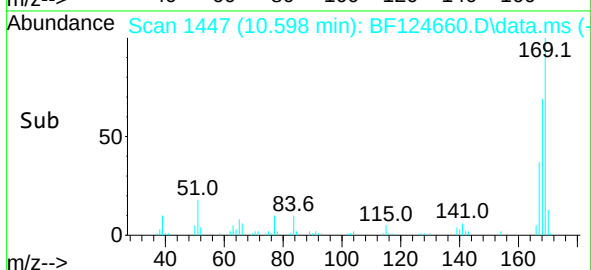
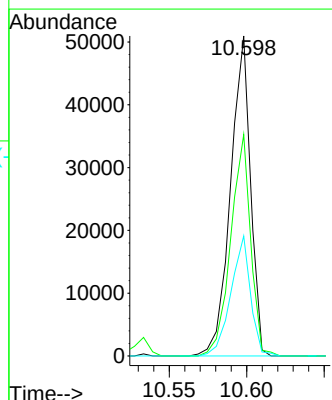
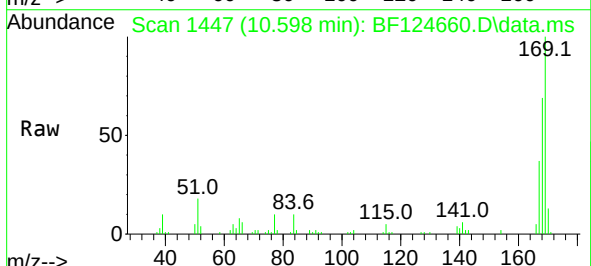
Instrument :
 BNA_F
 ClientSampleId :
 PB137817BS

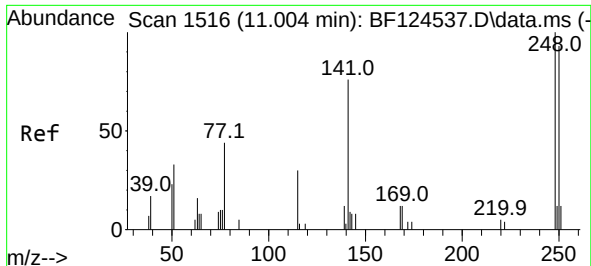
Tgt Ion:198 Resp: 7913
 Ion Ratio Lower Upper
 198 100
 51 55.6 45.3 85.3
 105 48.7 30.6 70.6



#66
 n-Nitrosodiphenylamine
 Concen: 46.417 ng
 RT: 10.598 min Scan# 1447
 Delta R.T. 0.006 min
 Lab File: BF124660.D
 Acq: 21 Jul 2021 13:29

Tgt Ion:169 Resp: 45643
 Ion Ratio Lower Upper
 169 100
 168 69.2 50.8 76.2
 167 37.5 28.8 43.2

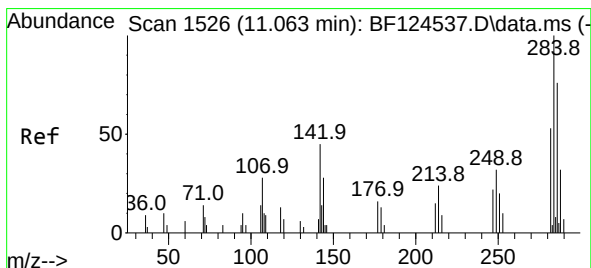
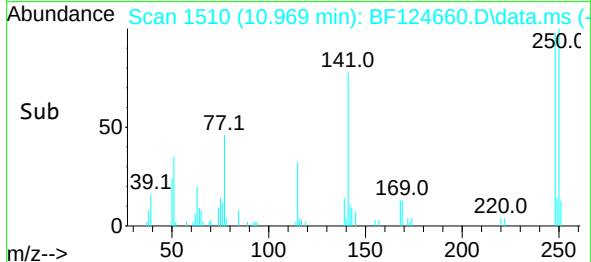
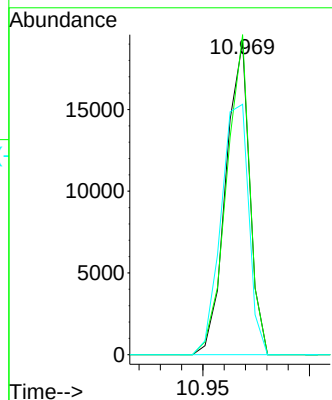
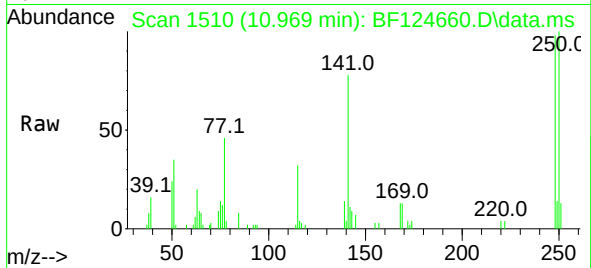




#67
4-Bromophenyl-phenylether
Concen: 47.603 ng
RT: 10.969 min Scan# 1510
Delta R.T. 0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

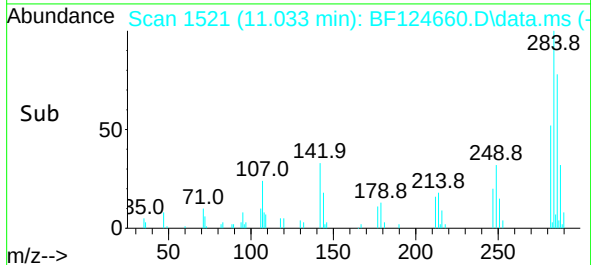
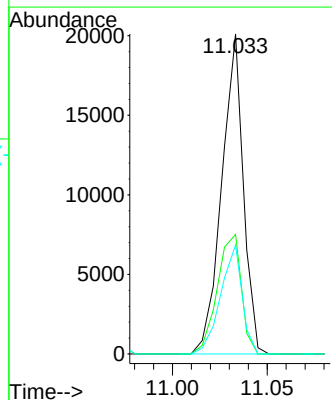
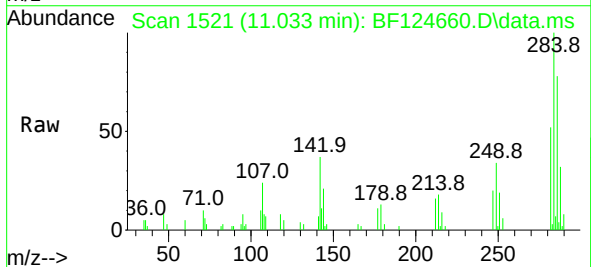
Instrument :
BNA_F
ClientSampleId :
PB137817BS

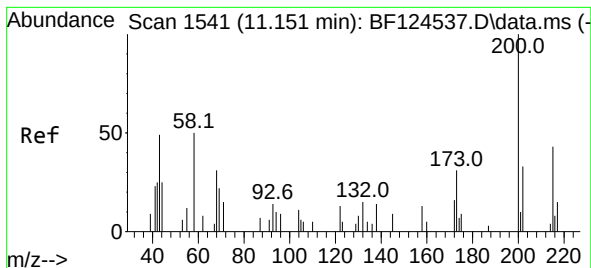
Tgt Ion:248 Resp: 14865
Ion Ratio Lower Upper
248 100
250 102.2 74.2 111.4
141 80.0 60.4 90.6



#68
Hexachlorobenzene
Concen: 49.860 ng
RT: 11.033 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion:284 Resp: 15952
Ion Ratio Lower Upper
284 100
142 37.4 36.4 54.6
249 34.1 25.6 38.4





#69

Atrazine

Concen: 51.847 ng

RT: 11.127 min Scan# 1537

Delta R.T. 0.006 min

Lab File: BF124660.D

Acq: 21 Jul 2021 13:29

Tgt Ion:200 Resp: 15614

Ion Ratio Lower Upper

200 100

173 26.0 11.1 51.1

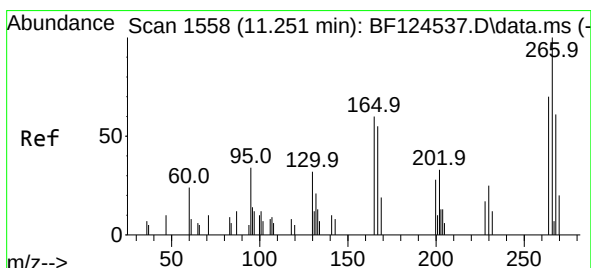
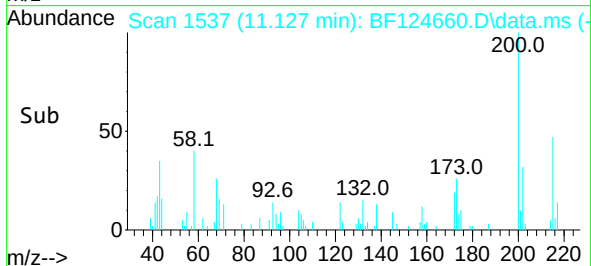
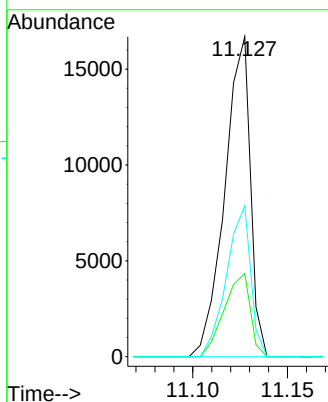
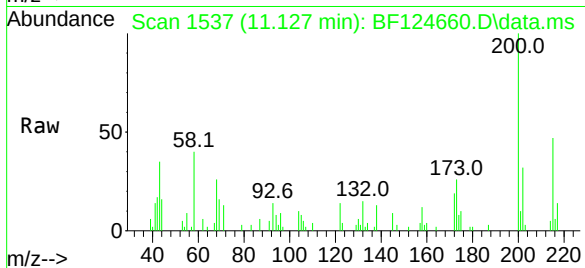
215 47.2 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

PB137817BS



#70

Pentachlorophenol

Concen: 100.558 ng

RT: 11.227 min Scan# 1554

Delta R.T. 0.006 min

Lab File: BF124660.D

Acq: 21 Jul 2021 13:29

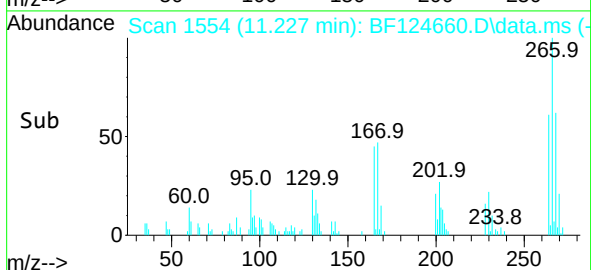
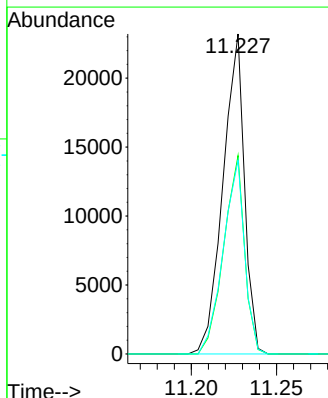
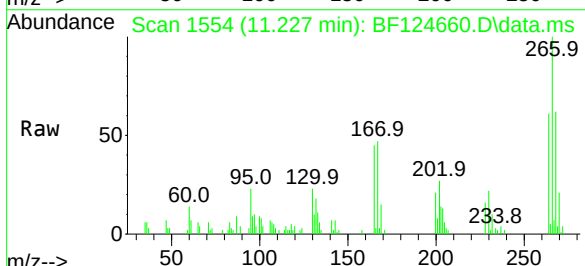
Tgt Ion:266 Resp: 20350

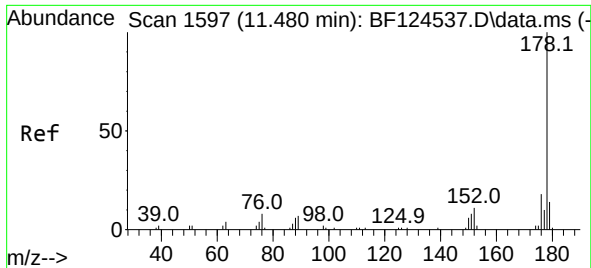
Ion Ratio Lower Upper

266 100

268 62.0 48.9 73.3

264 60.5 55.9 83.9

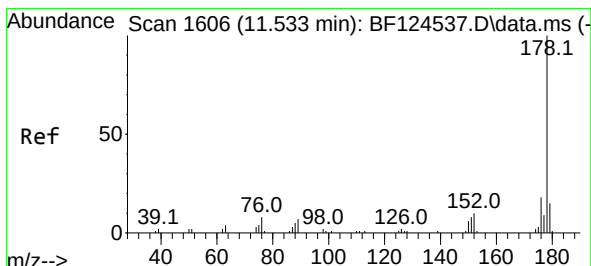
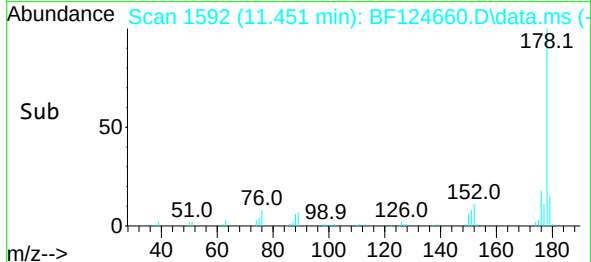
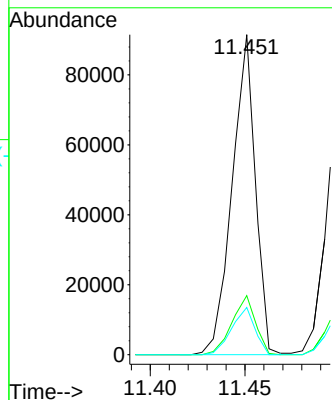
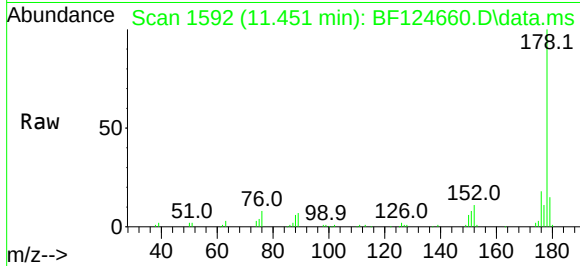




#71
Phenanthrene
Concen: 47.262 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

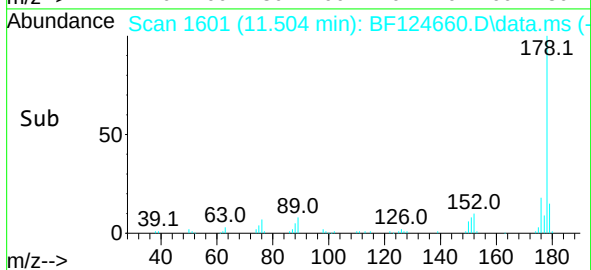
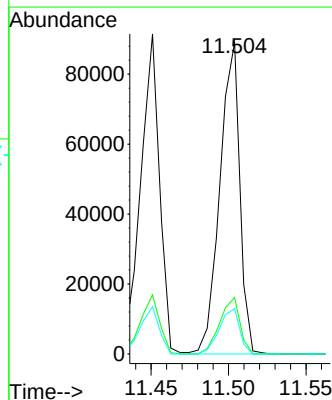
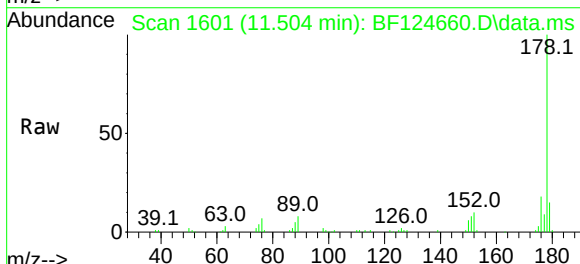
Instrument :
BNA_F
ClientSampleId :
PB137817BS

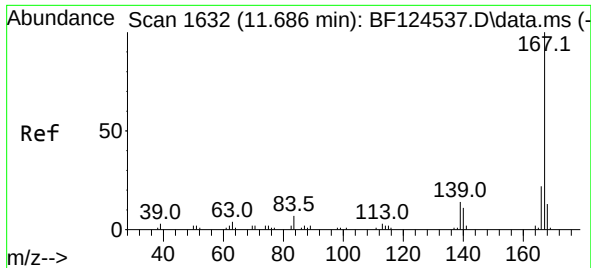
Tgt Ion:178 Resp: 77866
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 14.7 11.5 17.3



#72
Anthracene
Concen: 48.220 ng
RT: 11.504 min Scan# 1601
Delta R.T. 0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion:178 Resp: 79701
Ion Ratio Lower Upper
178 100
176 18.1 14.3 21.5
179 14.5 12.2 18.4

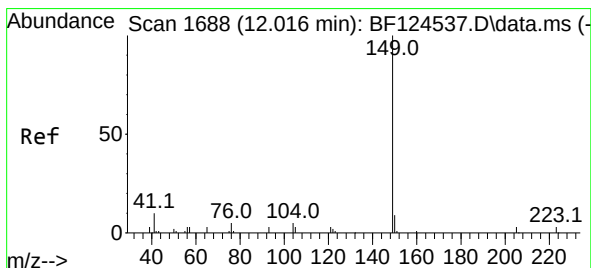
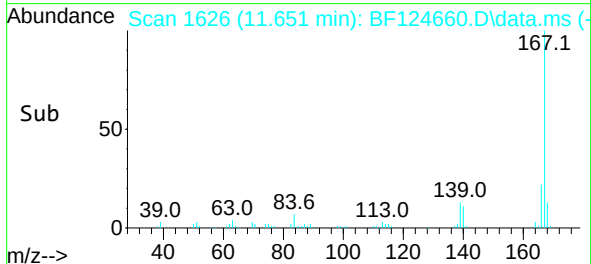
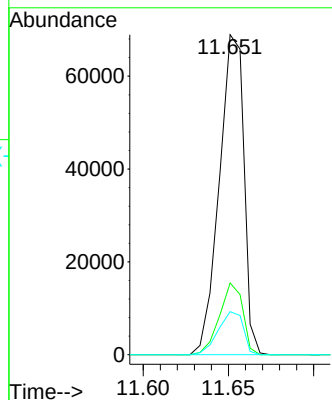
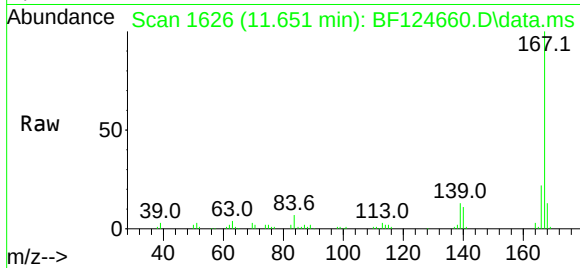




#73
 Carbazole
 Concen: 45.365 ng
 RT: 11.651 min Scan# 1626
 Delta R.T. 0.000 min
 Lab File: BF124660.D
 Acq: 21 Jul 2021 13:29

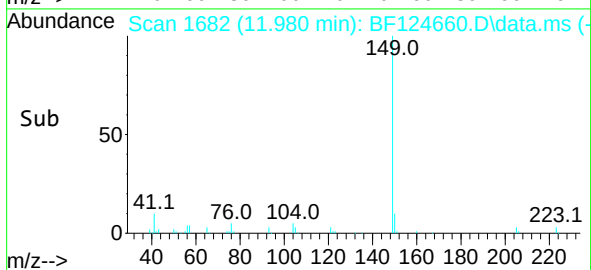
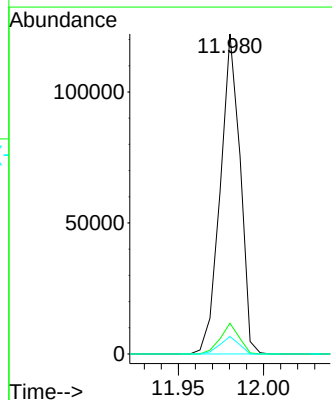
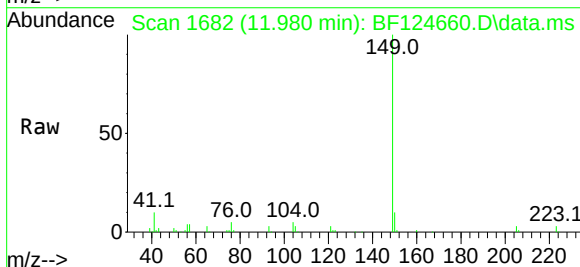
Instrument :
 BNA_F
 ClientSampleId :
 PB137817BS

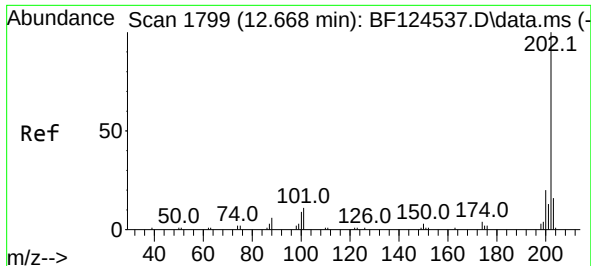
Tgt Ion:167	Resp:	69285
Ion Ratio	Lower	Upper
167	100	
166	22.4	17.4 26.0
139	13.5	11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 48.019 ng
 RT: 11.980 min Scan# 1682
 Delta R.T. 0.000 min
 Lab File: BF124660.D
 Acq: 21 Jul 2021 13:29

Tgt Ion:149	Resp:	98793
Ion Ratio	Lower	Upper
149	100	
150	9.6	7.4 11.2
104	5.5	4.1 6.1

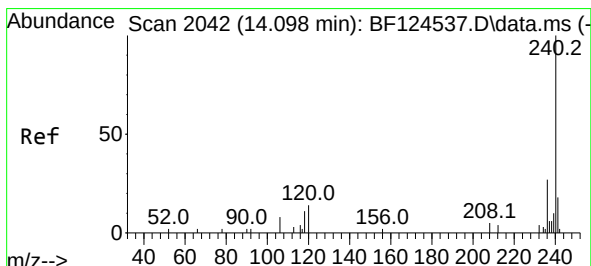
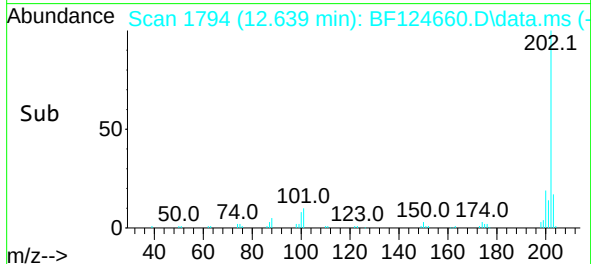
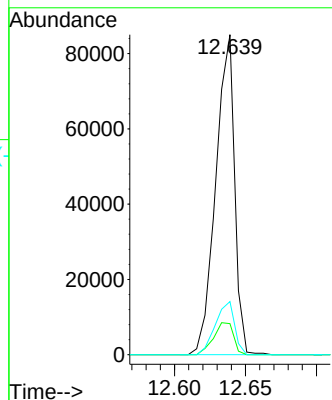
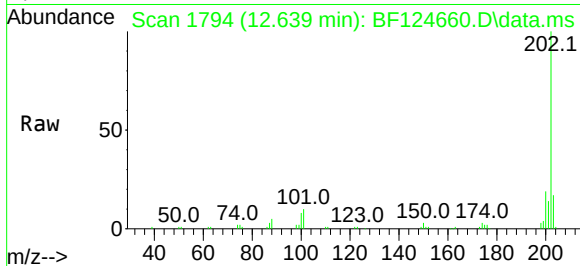




#75
Fluoranthene
Concen: 47.190 ng
RT: 12.639 min Scan# 1794
Delta R.T. 0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

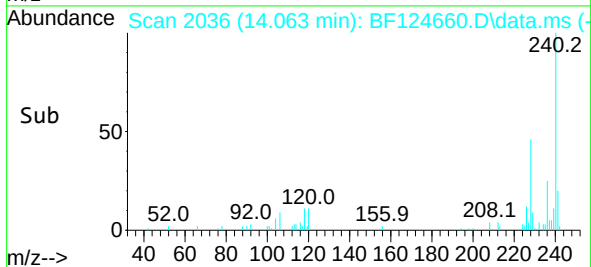
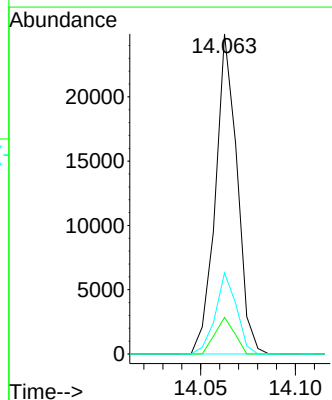
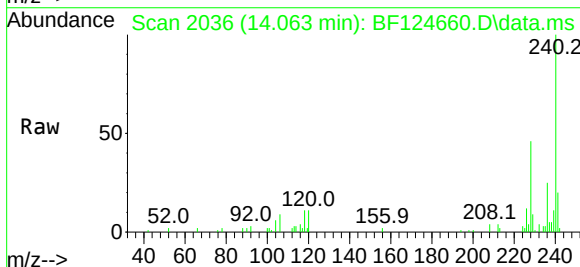
Instrument :
BNA_F
ClientSampleId :
PB137817BS

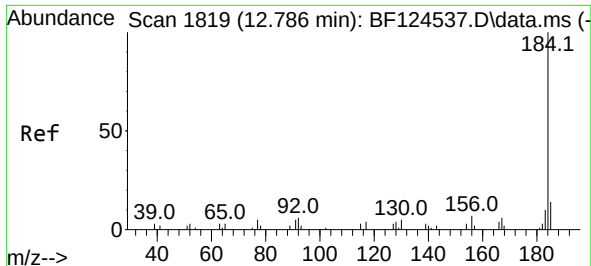
Tgt Ion:202 Resp: 78442
Ion Ratio Lower Upper
202 100
101 9.7 0.0 30.7
203 16.6 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion:240 Resp: 19836
Ion Ratio Lower Upper
240 100
120 11.5 10.8 16.2
236 25.3 21.6 32.4

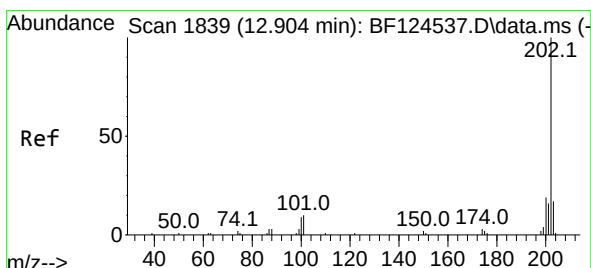
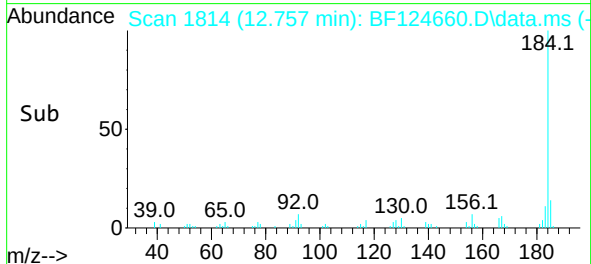
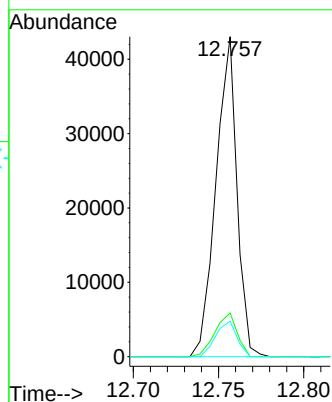
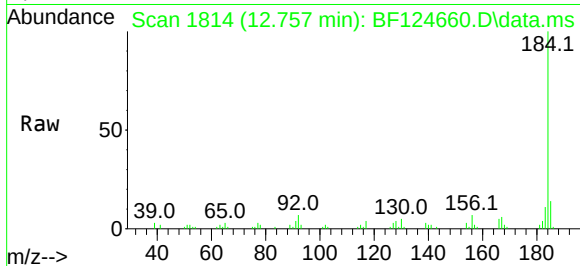




#77
Benzidine
Concen: 49.626 ng
RT: 12.757 min Scan# 1814
Delta R.T. 0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

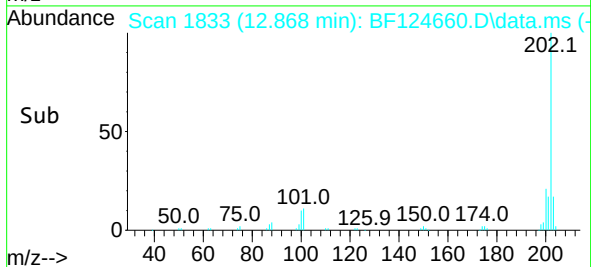
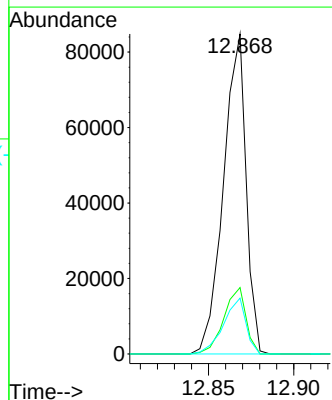
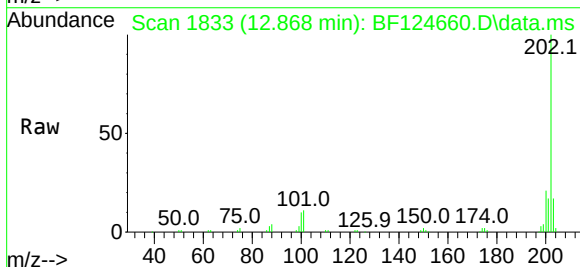
Instrument :
BNA_F
ClientSampleId :
PB137817BS

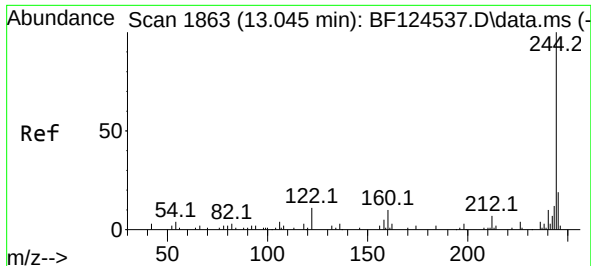
Tgt Ion:184 Resp: 36800
Ion Ratio Lower Upper
184 100
185 13.6 10.8 16.2
183 11.1 8.1 12.1



#78
Pyrene
Concen: 47.310 ng
RT: 12.868 min Scan# 1833
Delta R.T. 0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion:202 Resp: 77968
Ion Ratio Lower Upper
202 100
200 20.8 15.3 22.9
203 17.5 13.4 20.0

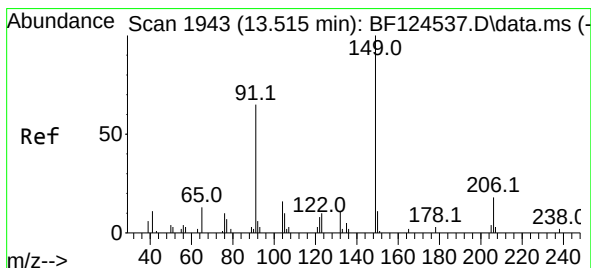
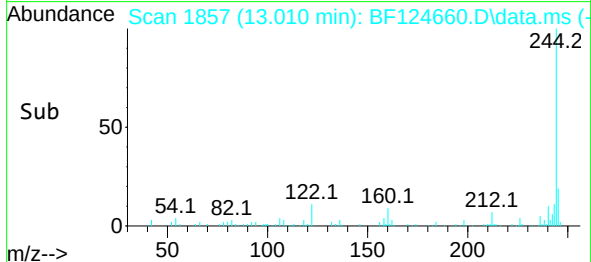
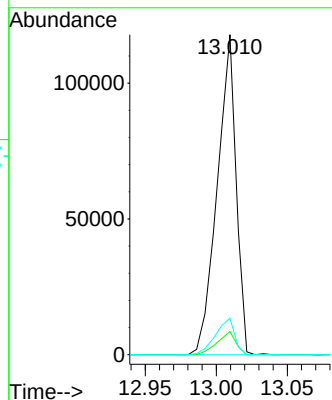
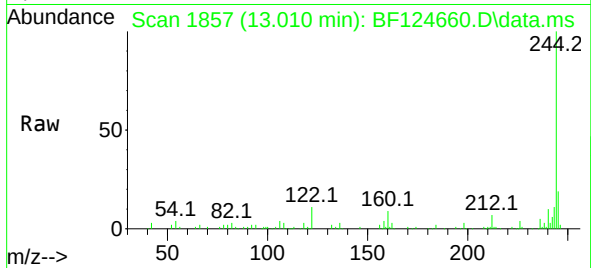




#79
 Terphenyl-d14
 Concen: 92.217 ng
 RT: 13.010 min Scan# 1857
 Delta R.T. 0.000 min
 Lab File: BF124660.D
 Acq: 21 Jul 2021 13:29

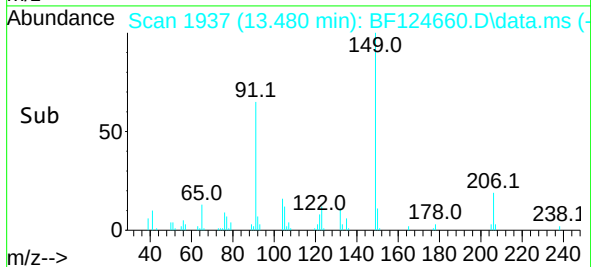
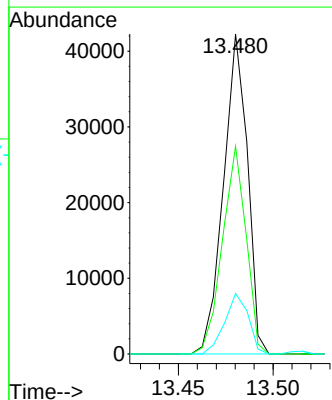
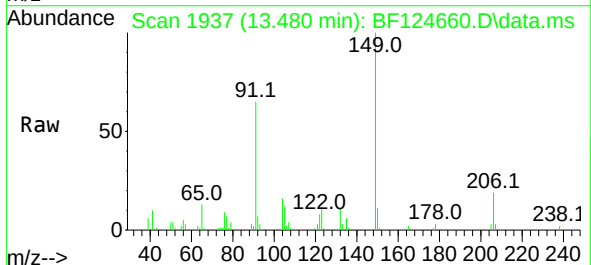
Instrument :
 BNA_F
 ClientSampleId :
 PB137817BS

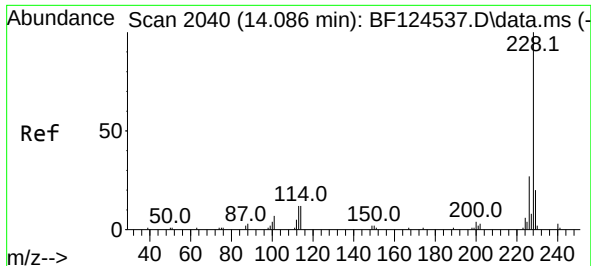
Tgt Ion:244 Resp: 108933
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 11.4 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 46.628 ng
 RT: 13.480 min Scan# 1937
 Delta R.T. 0.000 min
 Lab File: BF124660.D
 Acq: 21 Jul 2021 13:29

Tgt Ion:149 Resp: 37155
 Ion Ratio Lower Upper
 149 100
 91 64.9 51.8 77.8
 206 18.9 14.5 21.7

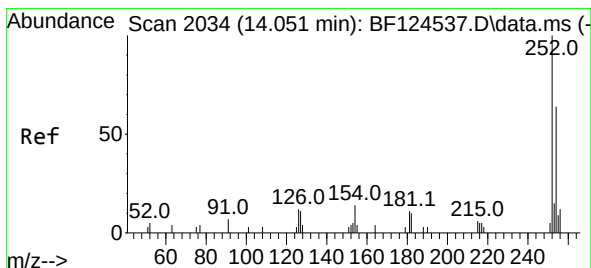
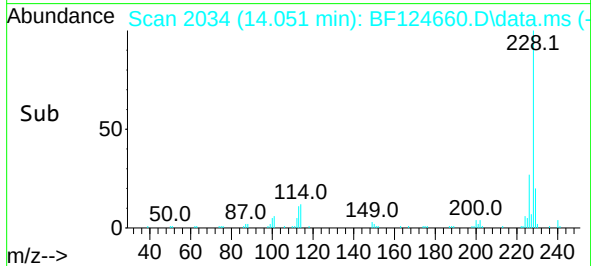
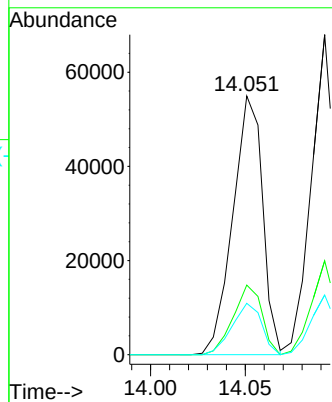
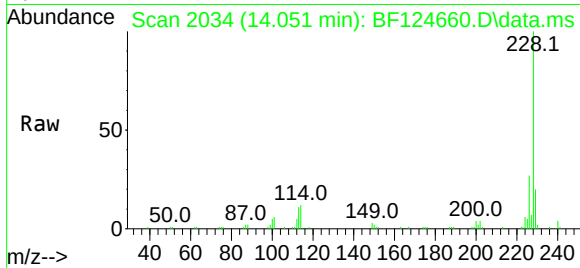




#81
Benzo(a)anthracene
Concen: 45.611 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

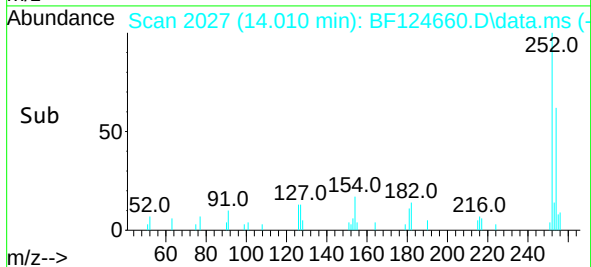
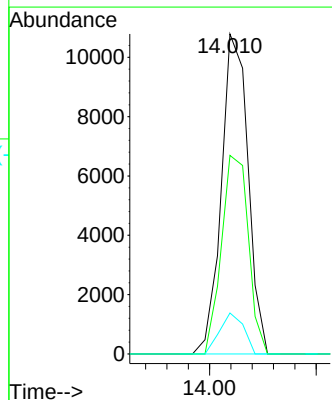
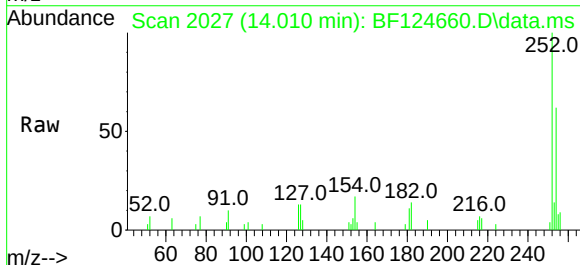
Instrument :
BNA_F
ClientSampleId :
PB137817BS

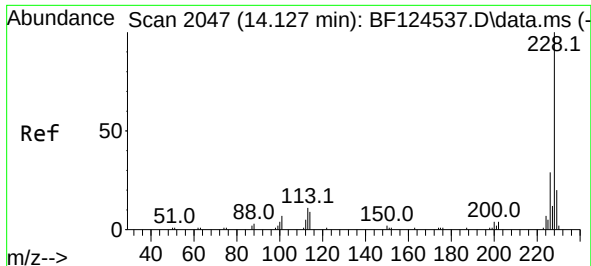
Tgt Ion:228 Resp: 60003
Ion Ratio Lower Upper
228 100
226 26.9 21.6 32.4
229 19.8 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 27.166 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion:252 Resp: 9361
Ion Ratio Lower Upper
252 100
254 62.1 51.4 77.0
126 12.8 9.5 14.3

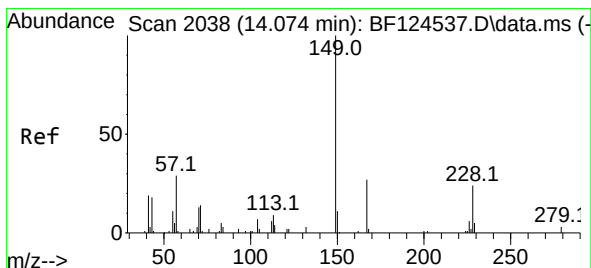
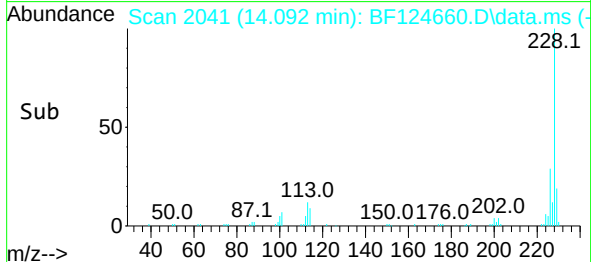
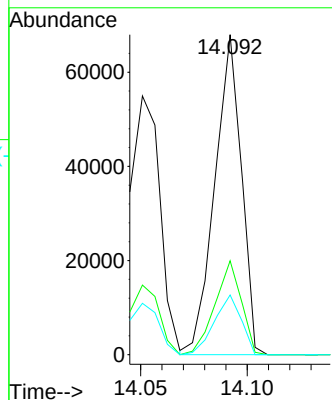
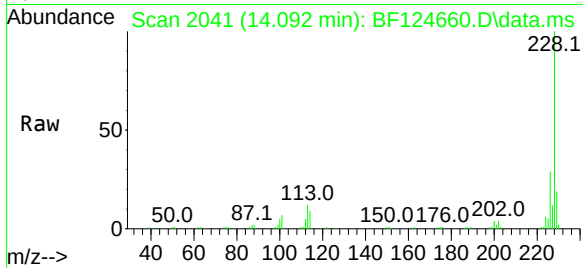




#83
Chrysene
Concen: 46.793 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

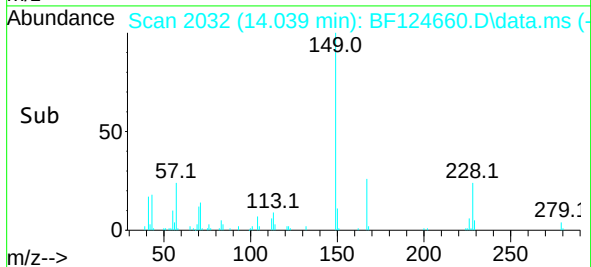
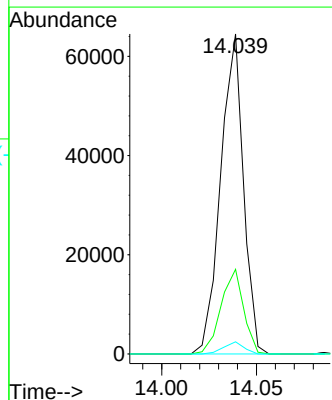
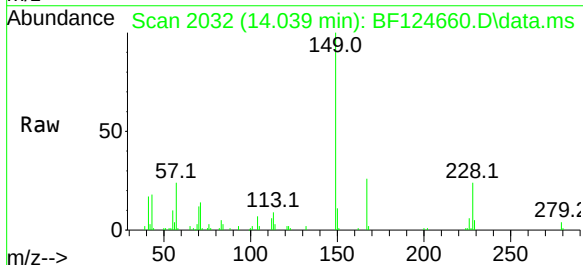
Instrument :
BNA_F
ClientSampleId :
PB137817BS

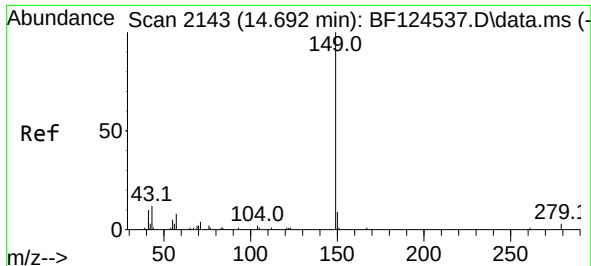
Tgt Ion:228 Resp: 58970
Ion Ratio Lower Upper
228 100
226 29.4 22.6 34.0
229 18.6 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 50.316 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion:149 Resp: 53829
Ion Ratio Lower Upper
149 100
167 26.5 21.4 32.0
279 3.8 2.6 4.0

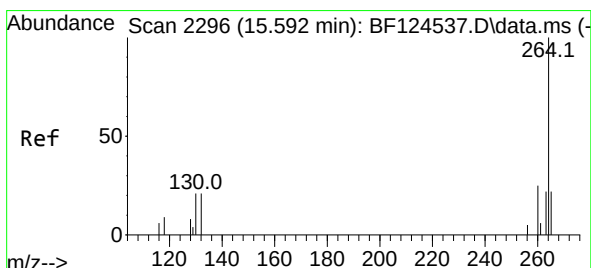
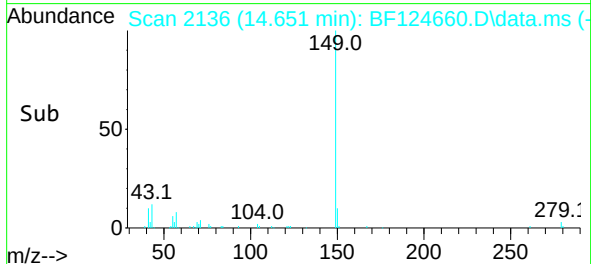
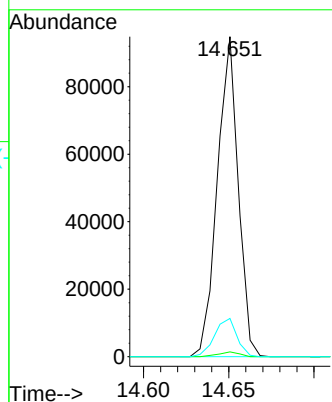
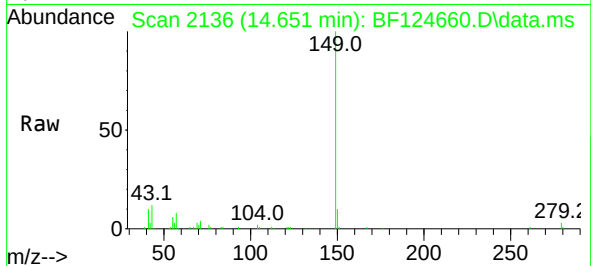




#85
Di-n-octyl phthalate
Concen: 52.195 ng
RT: 14.651 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

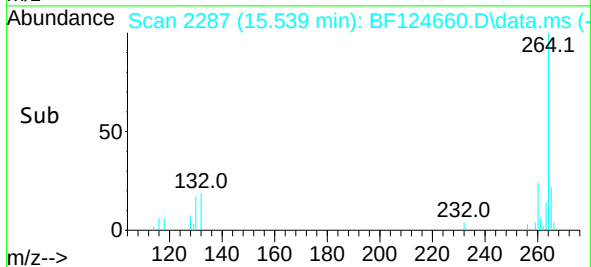
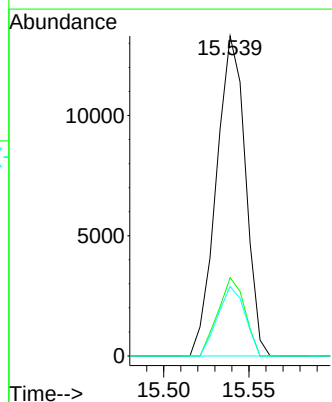
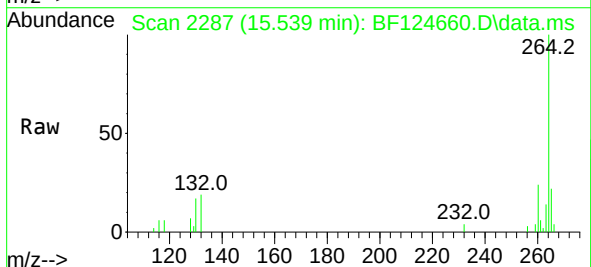
Instrument :
BNA_F
ClientSampleId :
PB137817BS

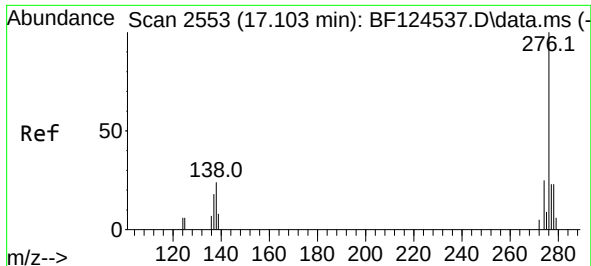
Tgt Ion:149 Resp: 80800
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 12.8 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion:264 Resp: 15798
Ion Ratio Lower Upper
264 100
260 24.4 19.6 29.4
265 21.7 17.2 25.8

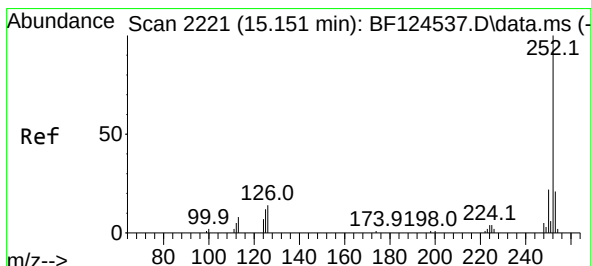
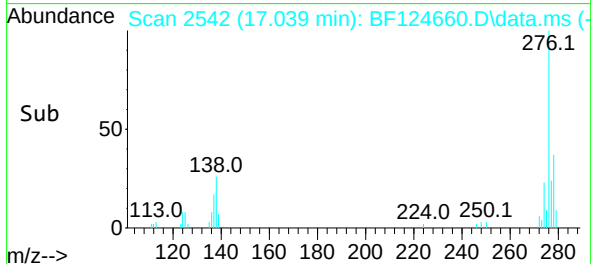
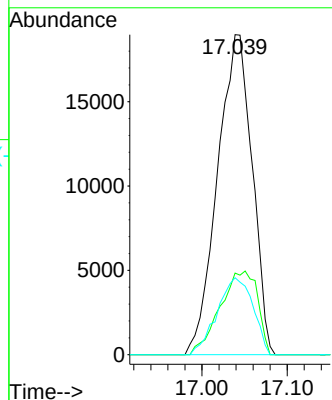
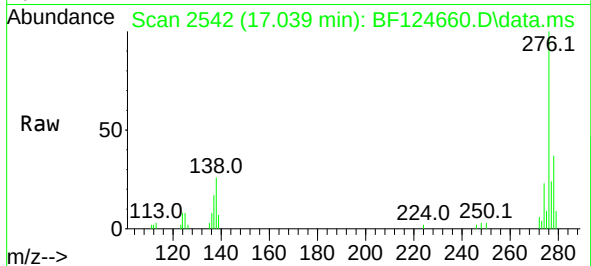




#87
Indeno(1,2,3-cd)pyrene
Concen: 58.378 ng
RT: 17.039 min Scan# 2542
Delta R.T. 0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

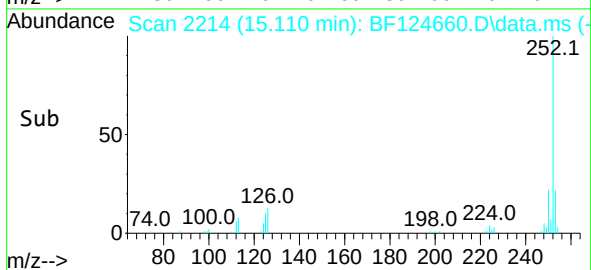
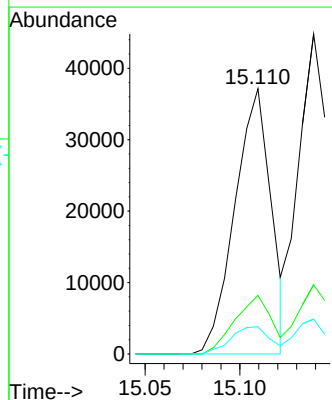
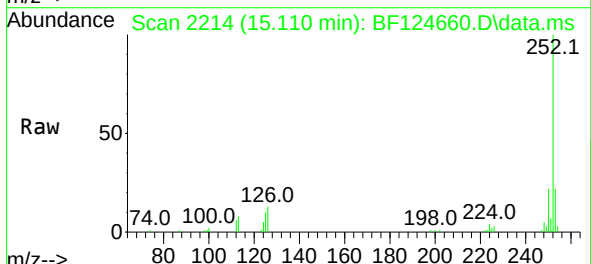
Instrument :
BNA_F
ClientSampleId :
PB137817BS

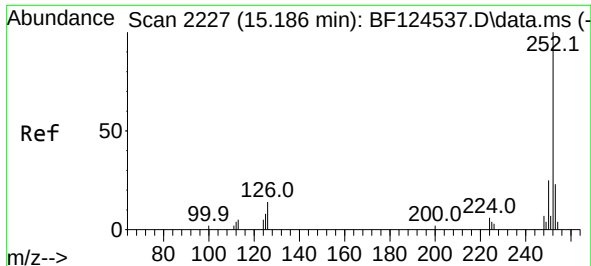
Tgt Ion:276 Resp: 53487
Ion Ratio Lower Upper
276 100
138 28.3 24.1 36.1
277 24.9 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 43.560 ng
RT: 15.110 min Scan# 2214
Delta R.T. 0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion:252 Resp: 49394
Ion Ratio Lower Upper
252 100
253 22.0 16.8 25.2
125 10.3 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 47.476 ng

RT: 15.110 min Scan# 2214

Delta R.T. -0.029 min

Lab File: BF124660.D

Acq: 21 Jul 2021 13:29

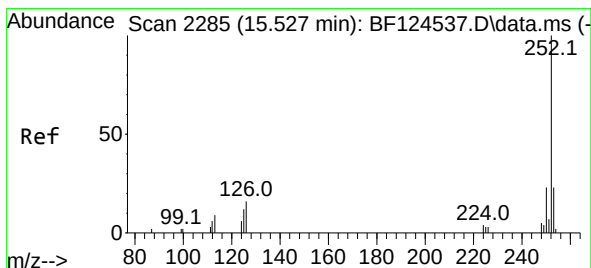
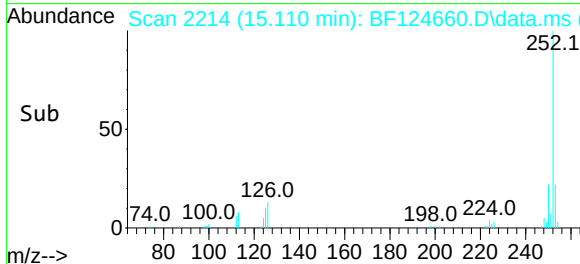
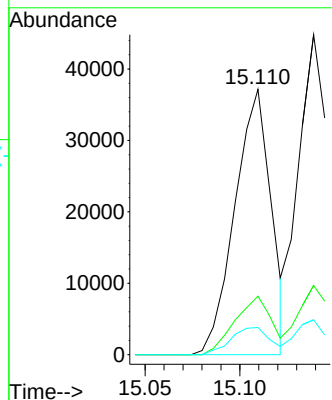
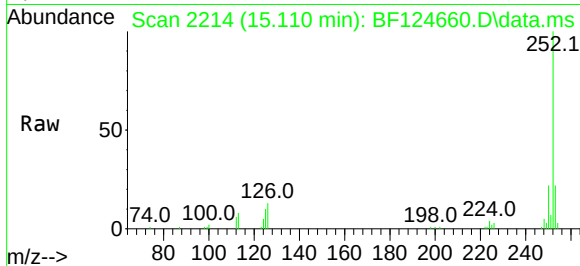
Tgt Ion:252 Resp: 49394

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

125 10.3 7.2 10.8



#90

Benzo(a)pyrene

Concen: 47.345 ng

RT: 15.480 min Scan# 2277

Delta R.T. 0.000 min

Lab File: BF124660.D

Acq: 21 Jul 2021 13:29

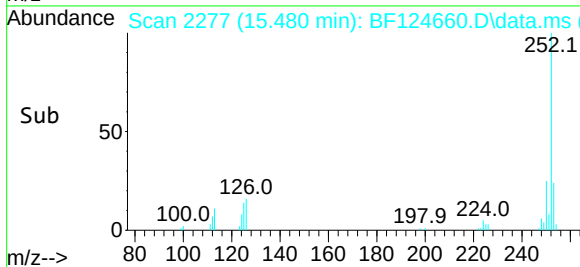
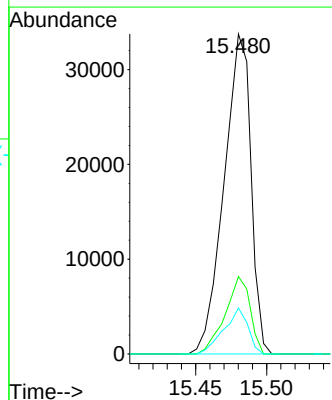
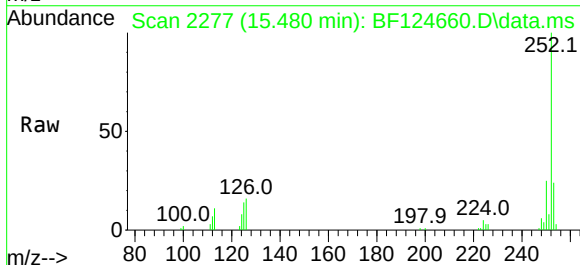
Tgt Ion:252 Resp: 44316

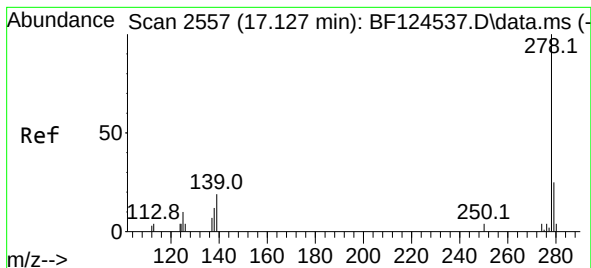
Ion Ratio Lower Upper

252 100

253 24.2 18.4 27.6

125 14.3 9.9 14.9

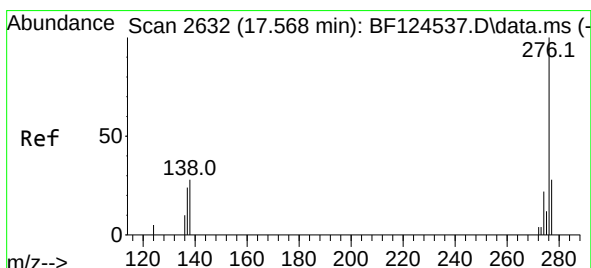
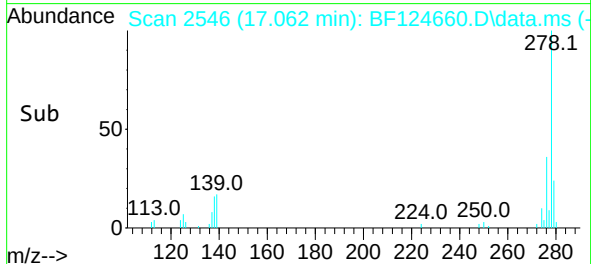
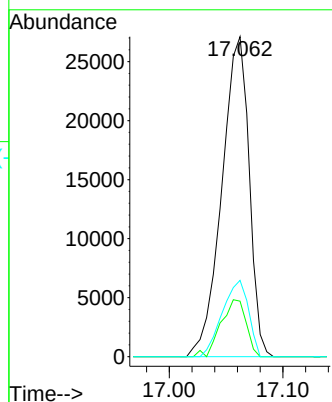
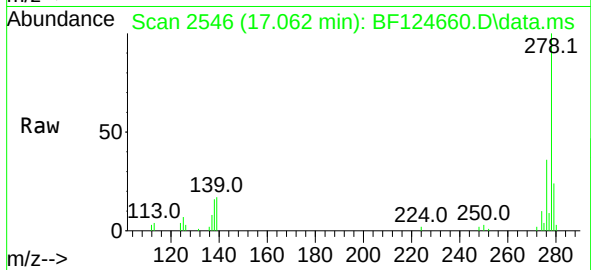




#91
Dibenzo(a,h)anthracene
Concen: 57.971 ng
RT: 17.062 min Scan# 2546
Delta R.T. 0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Instrument :
BNA_F
ClientSampleId :
PB137817BS

Tgt Ion:278 Resp: 45210
Ion Ratio Lower Upper
278 100
139 17.4 14.9 22.3
279 23.9 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 61.104 ng
RT: 17.498 min Scan# 2620
Delta R.T. 0.006 min
Lab File: BF124660.D
Acq: 21 Jul 2021 13:29

Tgt Ion:276 Resp: 46525
Ion Ratio Lower Upper
276 100
277 23.9 22.0 33.0
138 23.1 22.2 33.4

