

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072121\
 Data File : BF124671.D
 Acq On : 21 Jul 2021 20:17
 Operator : JU/CG
 Sample : M3093-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20210528-COM-1MS

Quant Time: Jul 22 01:29:53 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	5784	20.00	ng	0.00
21) Naphthalene-d8	8.175	136	23229	20.00	ng	# 0.00
39) Acenaphthene-d10	9.933	164	12429	20.00	ng	0.00
64) Phenanthrene-d10	11.421	188	21833	20.00	ng	# 0.00
76) Chrysene-d12	14.057	240	13471	20.00	ng	0.00
86) Perylene-d12	15.539	264	13649	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	38334	114.83	ng	0.00
7) Phenol-d6	6.516	99	44229	108.91	ng	0.00
23) Nitrobenzene-d5	7.457	82	28370	77.10	ng	0.00
42) 2,4,6-Tribromophenol	10.721	330	12312	127.29	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	62943	73.85	ng	0.00
79) Terphenyl-d14	13.004	244	56036	69.85	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.728	88	5279	47.40	ng	# 100
3) Pyridine	3.481	79	11692	41.75	ng	94
6) Aniline	6.551	93	21997	51.41	ng	96
8) 2-Chlorophenol	6.675	128	19227	51.37	ng	98
9) Benzaldehyde	6.439	77	10741	45.08	ng	90
10) Phenol	6.528	94	20577	51.90	ng	99
11) bis(2-Chloroethyl)ether	6.628	93	16194	52.68	ng	96
12) 1,3-Dichlorobenzene	6.833	146	21225	51.81	ng	96
13) 1,4-Dichlorobenzene	6.910	146	21543	51.49	ng	98
14) 1,2-Dichlorobenzene	7.063	146	20374	51.24	ng	99
15) Benzyl Alcohol	7.028	79	13703	48.76	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.163	45	29308	55.32	ng	99
17) 2-Methylphenol	7.139	107	14511	52.97	ng	98
18) Hexachloroethane	7.404	117	8107	51.45	ng	# 84
19) n-Nitroso-di-n-propyla...	7.304	70	12513	54.80	ng	# 96
20) 3+4-Methylphenols	7.292	107	18874	52.33	ng	93
22) Acetophenone	7.298	105	26484	50.24	ng	# 95
24) Nitrobenzene	7.475	77	17467	47.87	ng	98
25) Isophorone	7.716	82	32461	48.05	ng	95
26) 2-Nitrophenol	7.786	139	10622	53.97	ng	94
27) 2,4-Dimethylphenol	7.822	122	18037	55.30	ng	90
28) bis(2-Chloroethoxy)met...	7.922	93	21877	55.52	ng	96
29) 2,4-Dichlorophenol	8.028	162	16241	48.28	ng	96
30) 1,2,4-Trichlorobenzene	8.116	180	17343	46.59	ng	97
31) Naphthalene	8.198	128	56940	47.39	ng	98
32) Benzoic acid	7.945	122	11363	46.10	ng	96
33) 4-Chloroaniline	8.239	127	16854	37.12	ng	95
34) Hexachlorobutadiene	8.310	225	10624	50.56	ng	99
35) Caprolactam	8.616	113	2451	28.80	ng	97
36) 4-Chloro-3-methylphenol	8.722	107	16356	49.17	ng	99
37) 2-Methylnaphthalene	8.886	142	39212	48.37	ng	100
38) 1-Methylnaphthalene	8.986	142	35678	46.86	ng	98
40) 1,2,4,5-Tetrachloroben...	9.057	216	17443	52.62	ng	97
41) Hexachlorocyclopentadiene	9.045	237	25485	123.07	ng	96
43) 2,4,6-Trichlorophenol	9.163	196	12172	50.86	ng	95
44) 2,4,5-Trichlorophenol	9.198	196	12659	51.29	ng	96

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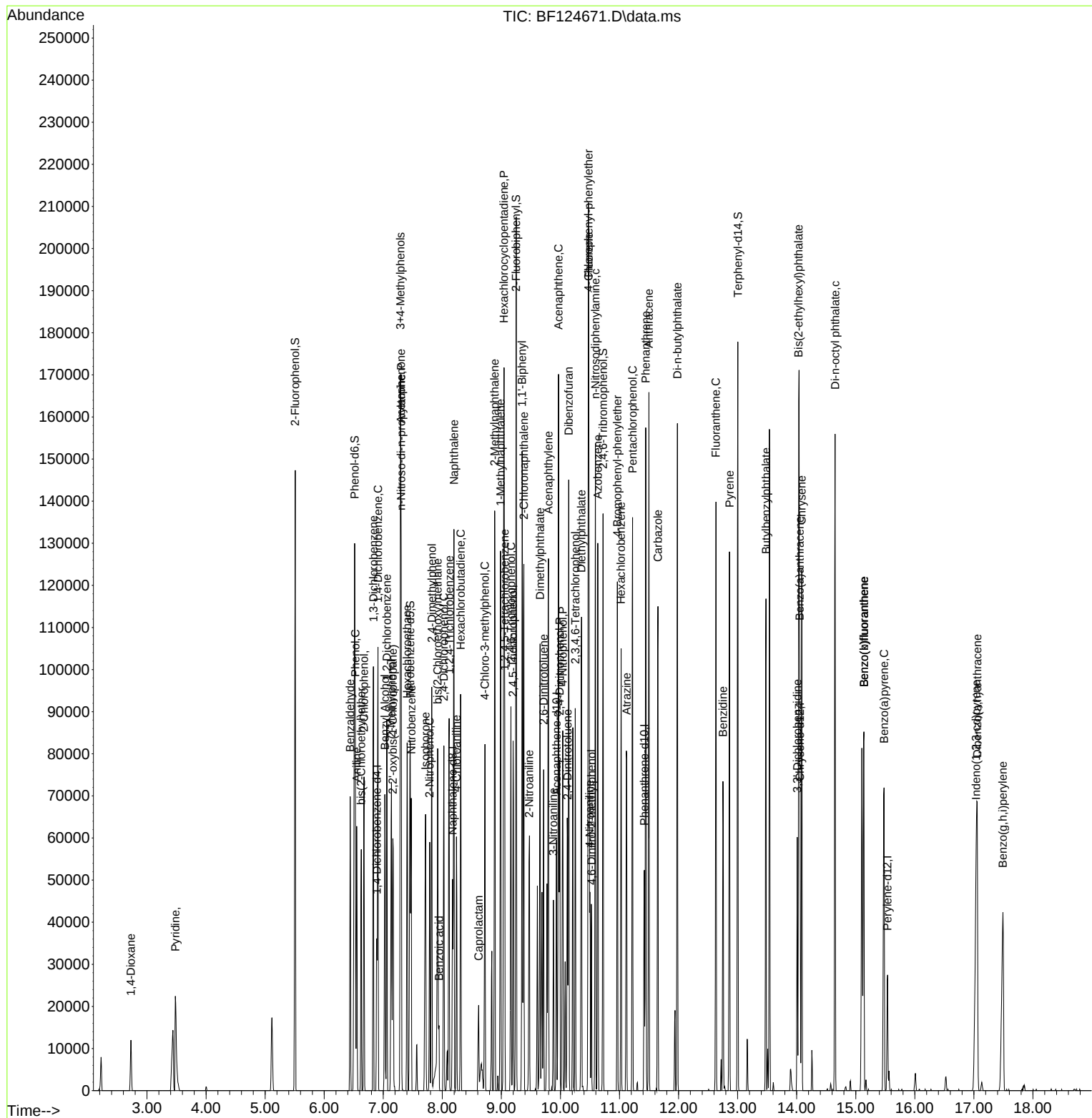
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.351	154	46287	49.03	ng	98
47) 2-Chloronaphthalene	9.380	162	37085	50.11	ng	97
48) 2-Nitroaniline	9.469	65	9671	54.34	ng	97
49) Acenaphthylene	9.798	152	57433	49.73	ng	100
50) Dimethylphthalate	9.657	163	44088	50.98	ng	99
51) 2,6-Dinitrotoluene	9.716	165	8964	52.58	ng	92
52) Acenaphthene	9.969	154	40718	55.14	ng	99
53) 3-Nitroaniline	9.880	138	6978	36.68	ng	90
54) 2,4-Dinitrophenol	9.986	184	9991	112.32	ng	90
55) Dibenzofuran	10.139	168	52090	47.97	ng	98
56) 4-Nitrophenol	10.039	139	14641	92.47	ng	88
57) 2,4-Dinitrotoluene	10.121	165	12284	52.63	ng	# 84
58) Fluorene	10.480	166	40819	48.60	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	9691	50.84	ng	# 96
60) Diethylphthalate	10.357	149	46867	51.84	ng	98
61) 4-Chlorophenyl-phenyle...	10.474	204	20184	52.95	ng	92
62) 4-Nitroaniline	10.498	138	9351	48.77	ng	92
63) Azobenzene	10.633	77	38897	49.22	ng	97
65) 4,6-Dinitro-2-methylph...	10.527	198	6163	49.41	ng	# 73
66) n-Nitrosodiphenylamine	10.592	169	34438	48.44	ng	96
67) 4-Bromophenyl-phenylether	10.963	248	11832	52.41	ng	# 86
68) Hexachlorobenzene	11.027	284	12325	53.28	ng	95
69) Atrazine	11.121	200	10821	49.70	ng	98
70) Pentachlorophenol	11.221	266	13720	93.77	ng	95
71) Phenanthrene	11.445	178	55599	46.68	ng	99
72) Anthracene	11.498	178	57550	48.16	ng	99
73) Carbazole	11.651	167	46872	42.45	ng	98
74) Di-n-butylphthalate	11.980	149	74233	49.91	ng	100
75) Fluoranthene	12.633	202	51260	42.65	ng	98
77) Benzidine	12.751	184	29433	58.45	ng	97
78) Pyrene	12.863	202	50520	45.14	ng	98
80) Butylbenzylphthalate	13.480	149	26758	49.45	ng	97
81) Benzo(a)anthracene	14.051	228	41603	46.57	ng	98
82) 3,3'-Dichlorobenzidine	14.009	252	12019	51.36	ng	98
83) Chrysene	14.086	228	39875	46.59	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	41878	57.64	ng	100
85) Di-n-octyl phthalate	14.651	149	71472	67.98	ng	100
87) Indeno(1,2,3-cd)pyrene	17.039	276	48058	60.71	ng	97
88) Benzo(b)fluoranthene	15.139	252	37757	38.54	ng	97
89) Benzo(k)fluoranthene	15.139	252	37757	42.00	ng	99
90) Benzo(a)pyrene	15.480	252	41631	51.48	ng	97
91) Dibenzo(a,h)anthracene	17.056	278	41256	61.23	ng	99
92) Benzo(g,h,i)perylene	17.492	276	39915	60.68	ng	92

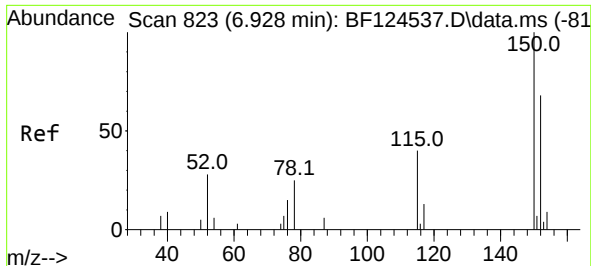
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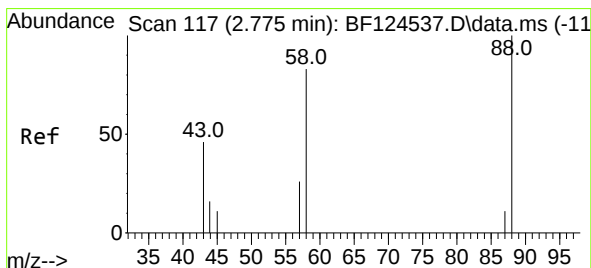
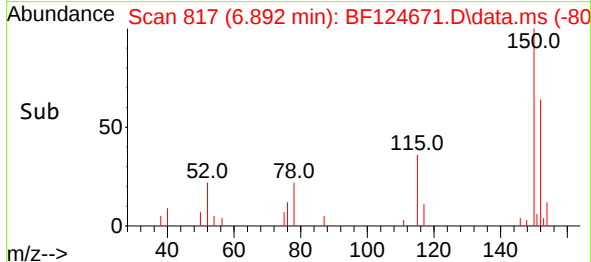
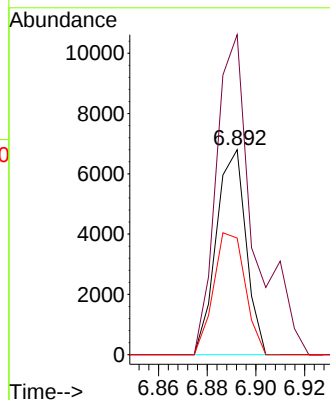
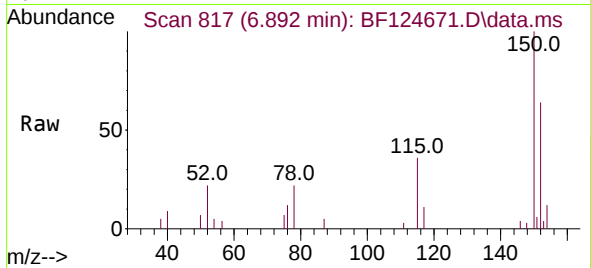




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.892 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

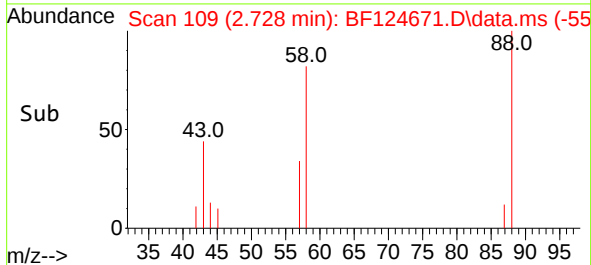
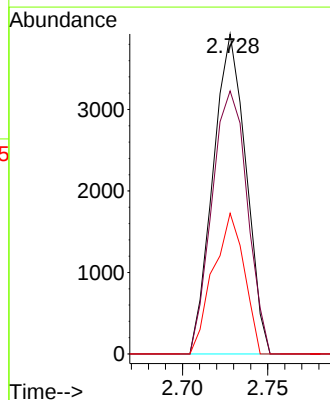
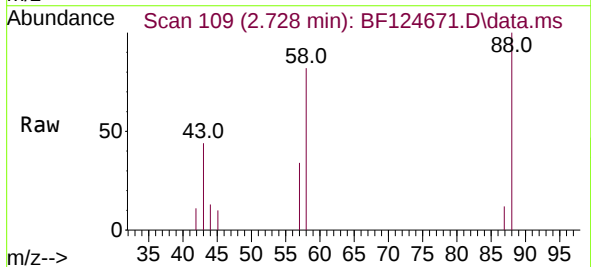
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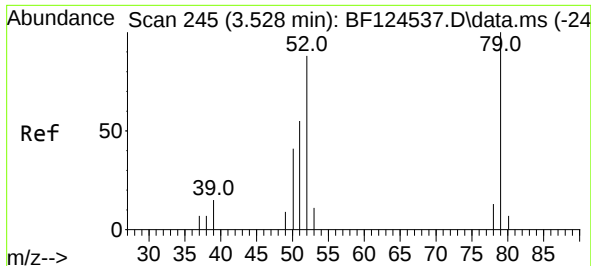
Tgt Ion:152 Resp: 5784
Ion Ratio Lower Upper
152 100
150 156.2 117.6 176.4
115 56.9 47.1 70.7



#2
1,4-Dioxane
Concen: 47.40 ng
RT: 2.728 min Scan# 109
Delta R.T. 0.018 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Tgt Ion: 88 Resp: 5279
Ion Ratio Lower Upper
88 100
58 88.4 0.0 0.0#
43 41.4 0.0 0.0#

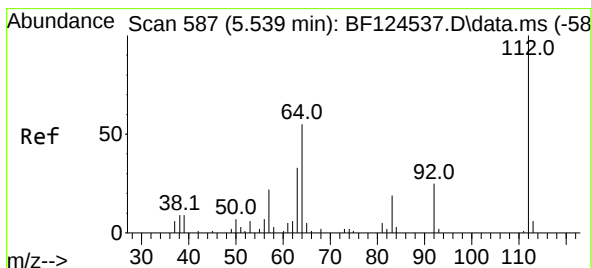
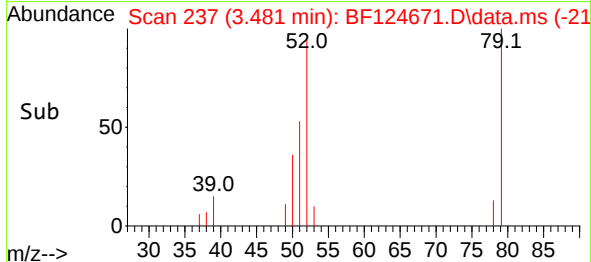
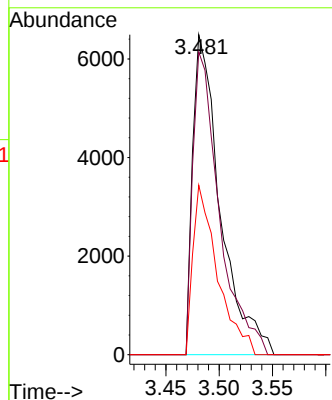
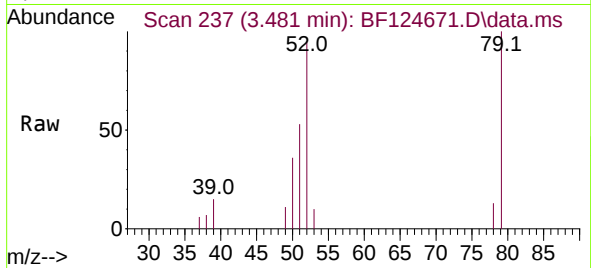




#3
Pyridine
Concen: 41.75 ng
RT: 3.481 min Scan# 237
Delta R.T. 0.012 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

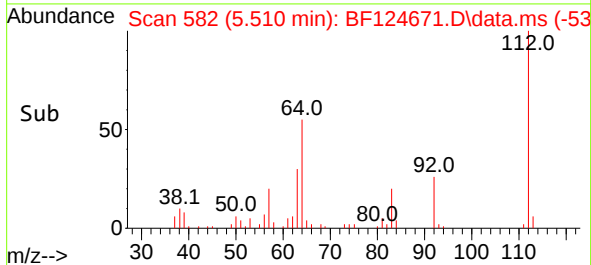
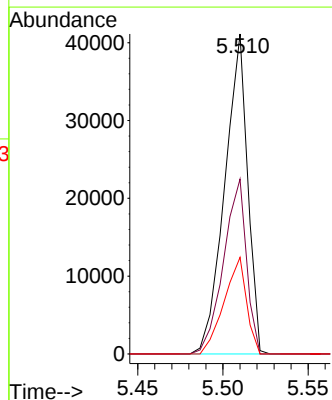
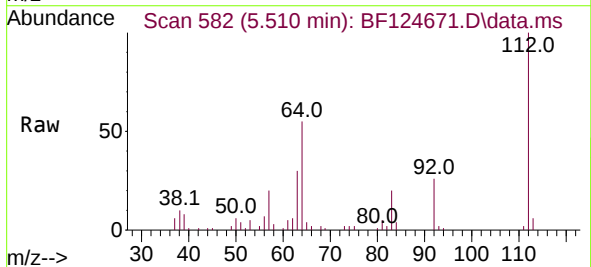
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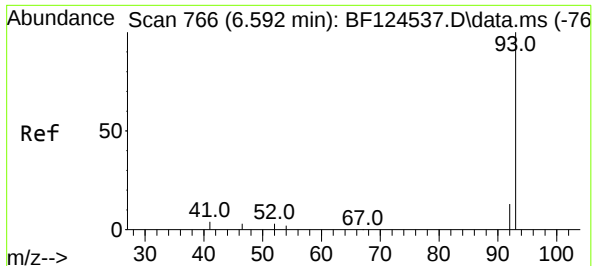
Tgt Ion: 79 Resp: 11692
Ion Ratio Lower Upper
79 100
52 94.6 70.3 105.5
51 52.9 44.1 66.1



#5
2-Fluorophenol
Concen: 114.83 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Tgt Ion: 112 Resp: 38334
Ion Ratio Lower Upper
112 100
64 54.6 44.2 66.2
63 30.2 26.2 39.2

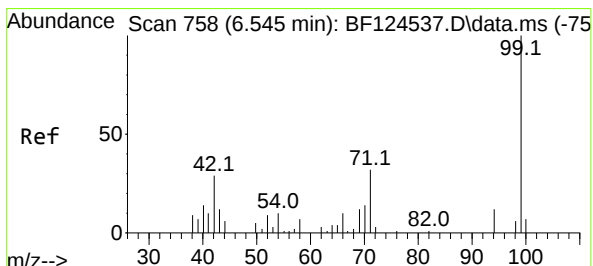
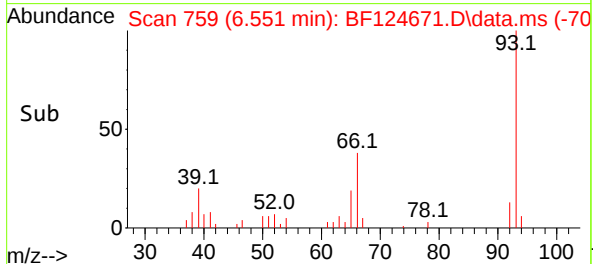
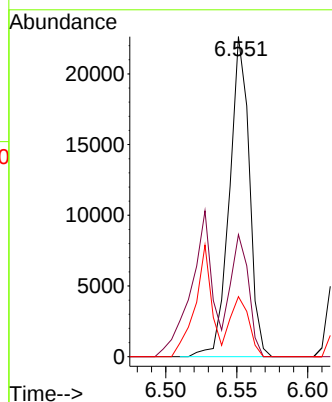
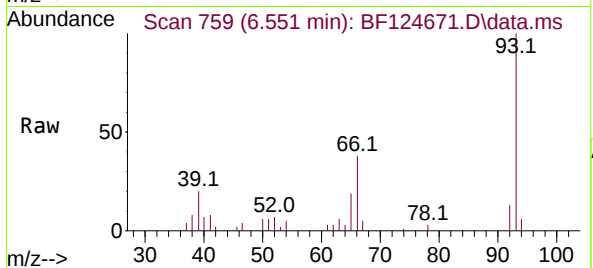




#6
Aniline
Concen: 51.41 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.006 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

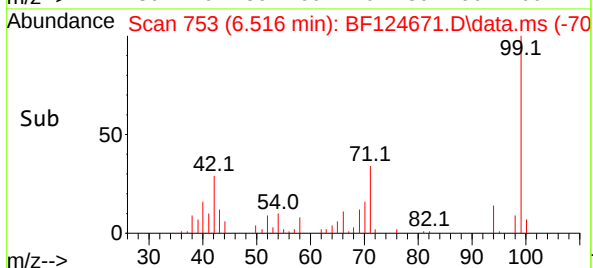
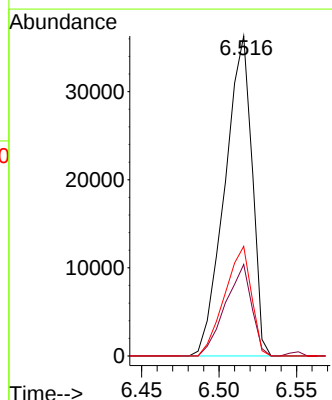
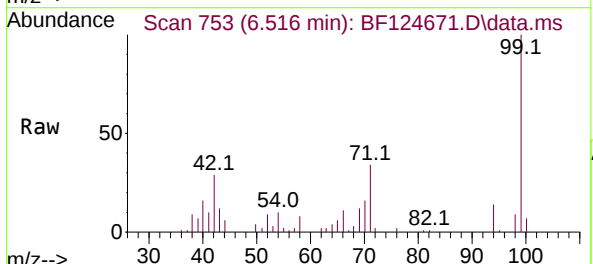
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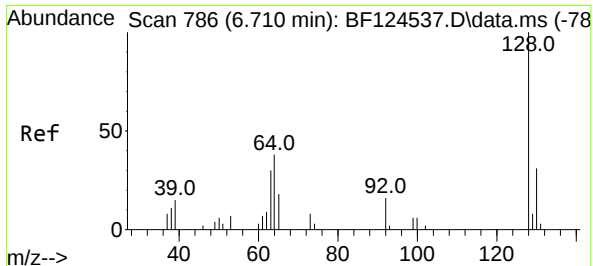
Tgt Ion: 93 Resp: 21997
Ion Ratio Lower Upper
93 100
66 38.2 32.7 49.1
65 18.7 14.2 21.4



#7
Phenol-d6
Concen: 108.91 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Tgt Ion: 99 Resp: 44229
Ion Ratio Lower Upper
99 100
42 28.6 23.5 35.3
71 34.3 25.6 38.4

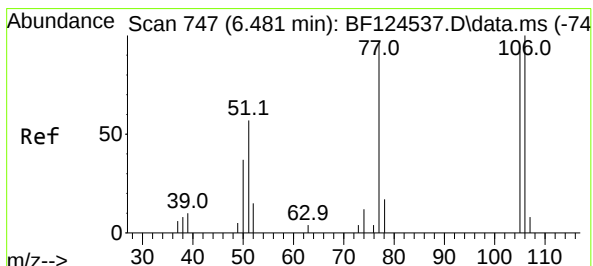
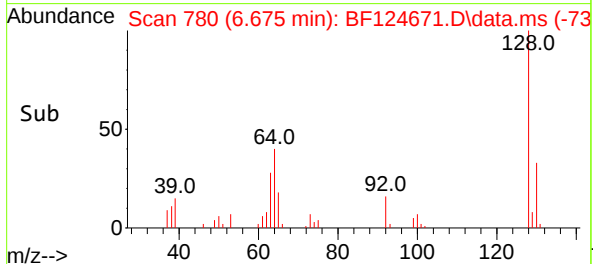
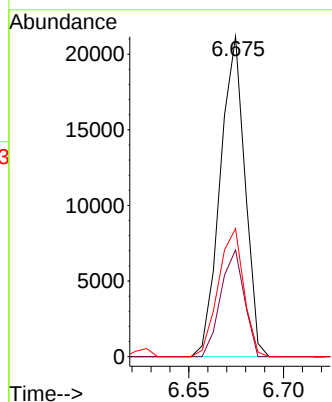
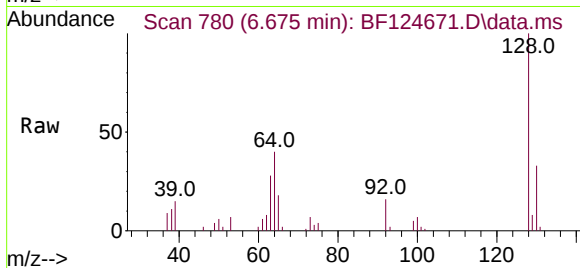




#8
2-Chlorophenol
Concen: 51.37 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.006 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

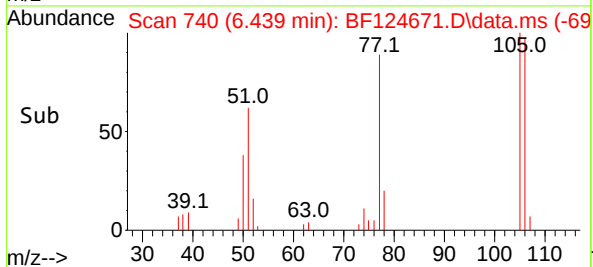
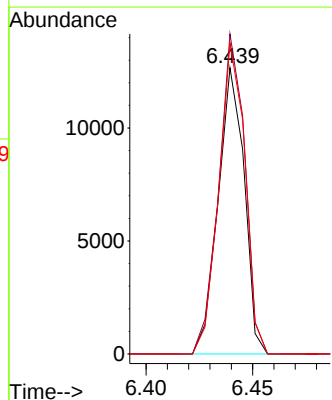
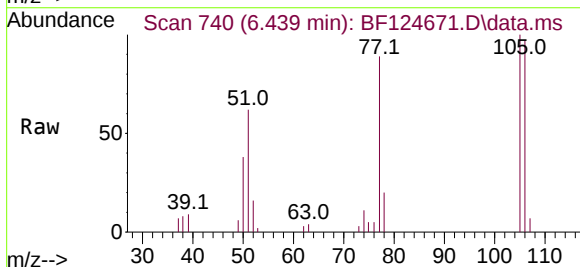
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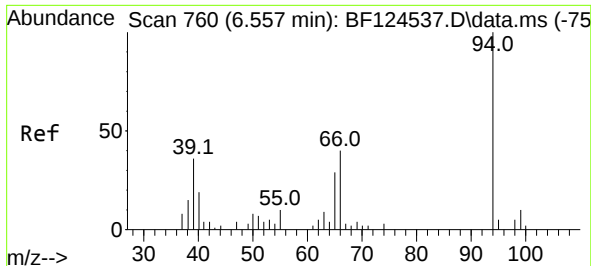
Tgt Ion:	128	Resp:	19227
Ion	Ratio	Lower	Upper
128	100		
130	33.3	10.5	50.5
64	40.1	20.3	60.3



#9
Benzaldehyde
Concen: 45.08 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Tgt Ion:	77	Resp:	10741
Ion	Ratio	Lower	Upper
77	100		
105	111.8	75.9	115.9
106	108.7	84.0	124.0

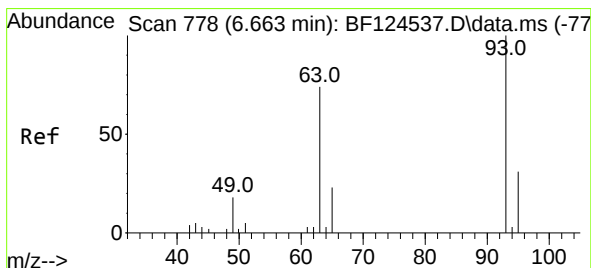
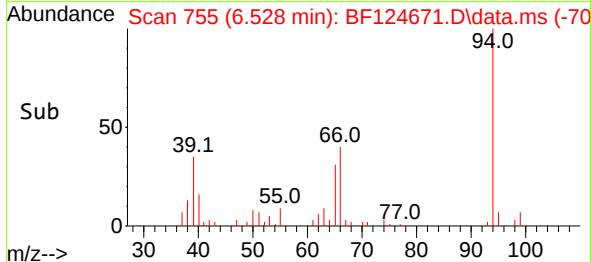
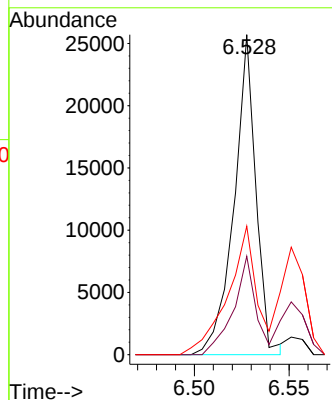
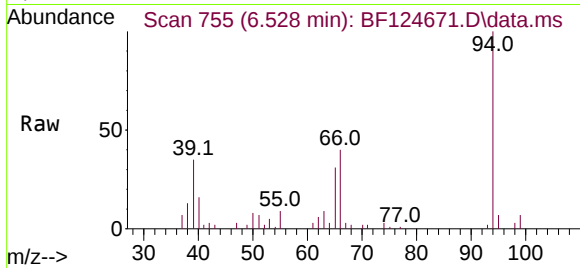




#10
Phenol
Concen: 51.90 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF124671.D
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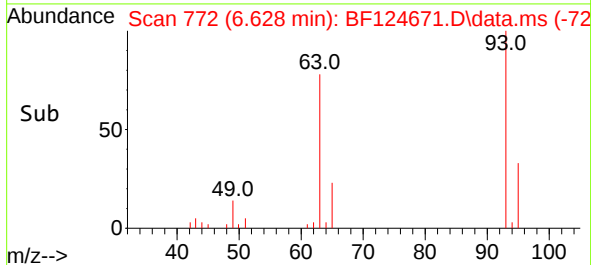
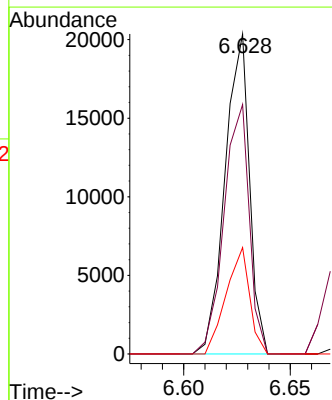
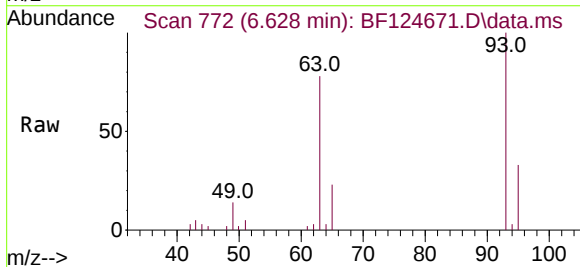
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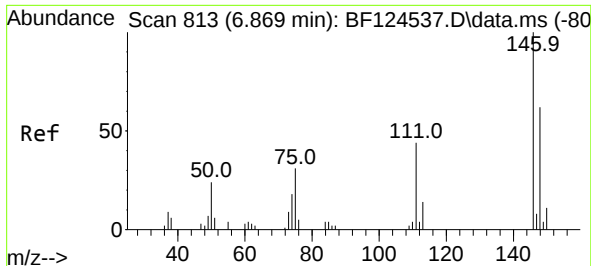
Tgt Ion: 94 Resp: 20577
Ion Ratio Lower Upper
94 100
65 30.7 9.3 49.3
66 40.1 20.3 60.3



#11
bis(2-Chloroethyl)ether
Concen: 52.68 ng
RT: 6.628 min Scan# 772
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Tgt Ion: 93 Resp: 16194
Ion Ratio Lower Upper
93 100
63 78.0 54.4 94.4
95 33.3 11.4 51.4





#12

1,3-Dichlorobenzene

Concen: 51.81 ng

RT: 6.833 min Scan# 807

Delta R.T. 0.000 min

Lab File: BF124671.D

Acq: 21 Jul 2021 20:17

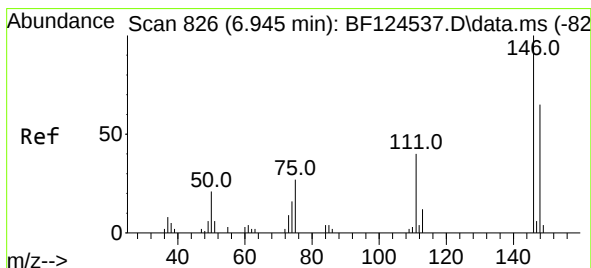
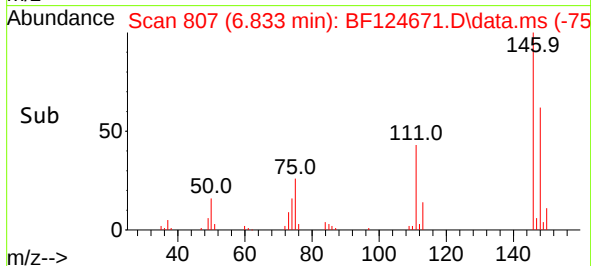
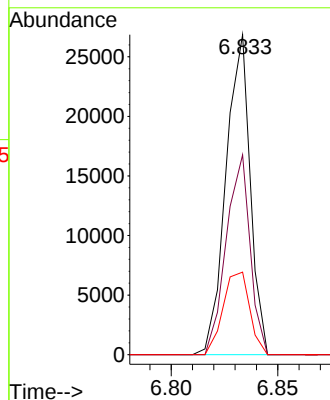
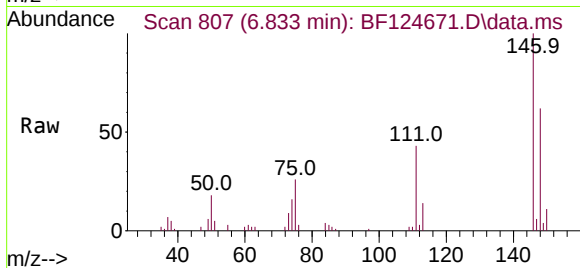
Tgt Ion:146 Resp: 21225

Ion Ratio Lower Upper

146 100

148 62.5 49.7 74.5

75 25.8 25.2 37.8



#13

1,4-Dichlorobenzene

Concen: 51.49 ng

RT: 6.910 min Scan# 820

Delta R.T. 0.000 min

Lab File: BF124671.D

Acq: 21 Jul 2021 20:17

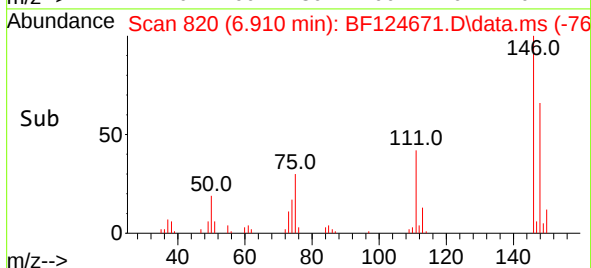
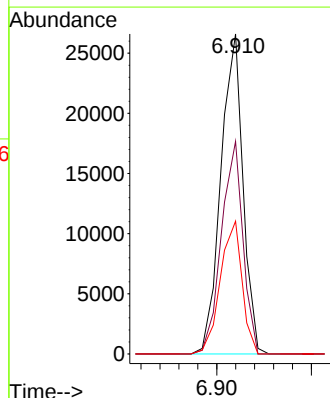
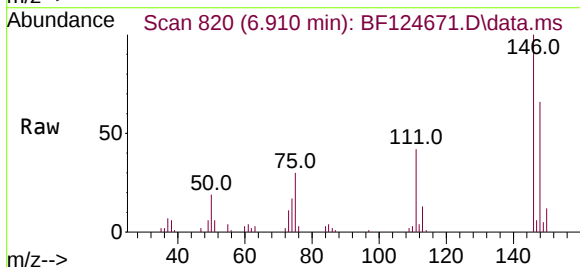
Tgt Ion:146 Resp: 21543

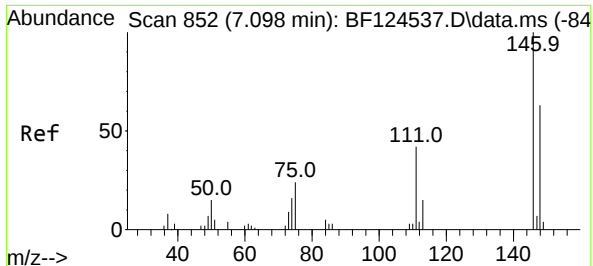
Ion Ratio Lower Upper

146 100

148 66.4 51.9 77.9

111 41.5 31.8 47.6

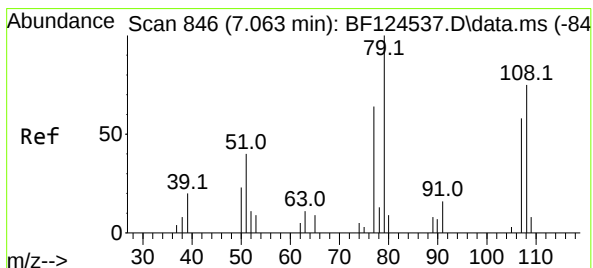
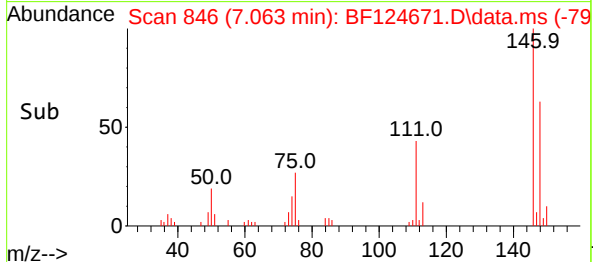
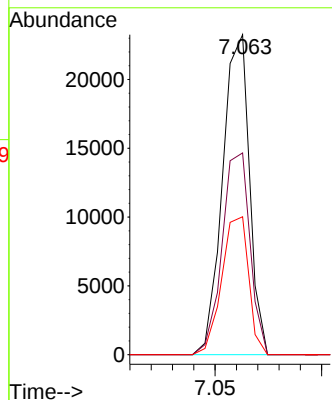
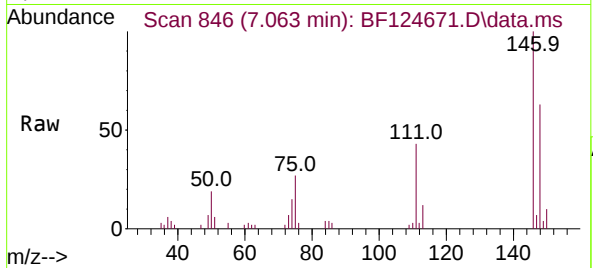




#14
1,2-Dichlorobenzene
Concen: 51.24 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

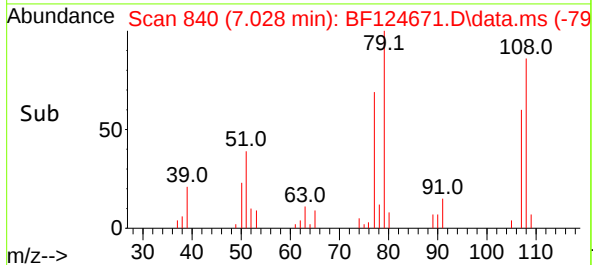
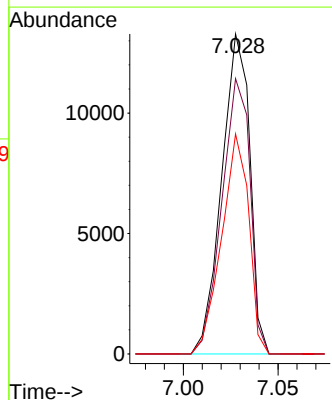
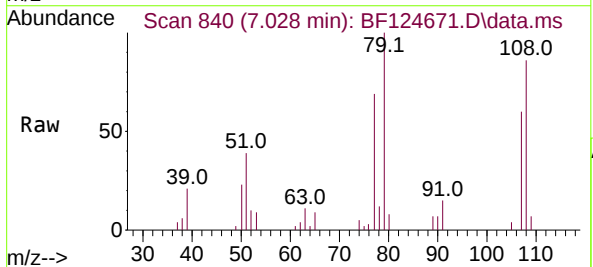
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS

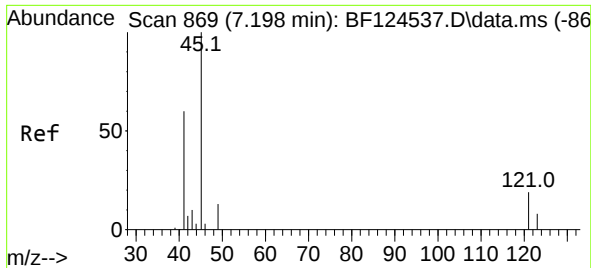
Tgt Ion:146 Resp: 20374
Ion Ratio Lower Upper
146 100
148 63.0 50.6 75.8
111 43.1 33.5 50.3



#15
Benzyl Alcohol
Concen: 48.76 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Tgt Ion: 79 Resp: 13703
Ion Ratio Lower Upper
79 100
108 86.1 60.4 90.6
77 68.7 51.5 77.3

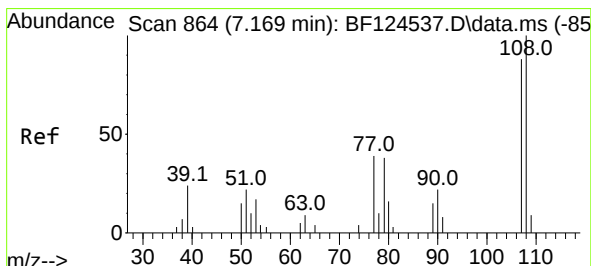
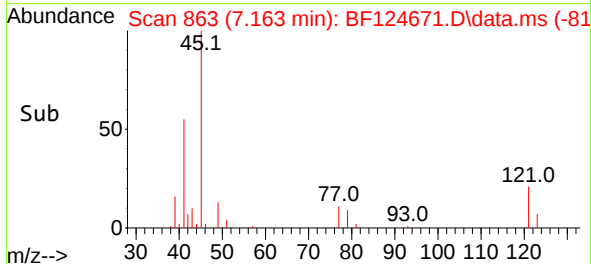
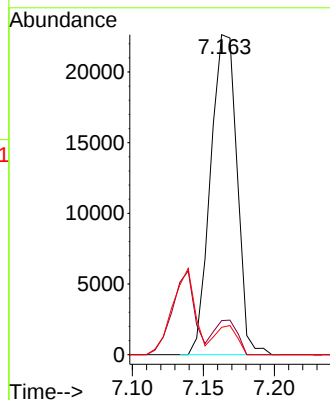
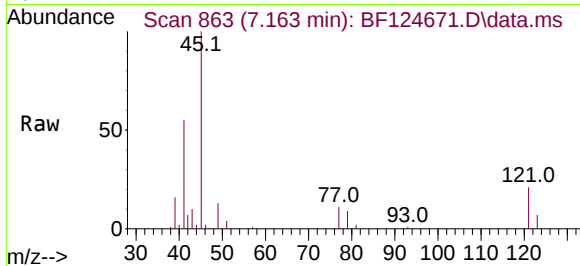




#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.32 ng
RT: 7.163 min Scan# 863
Delta R.T. -0.006 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

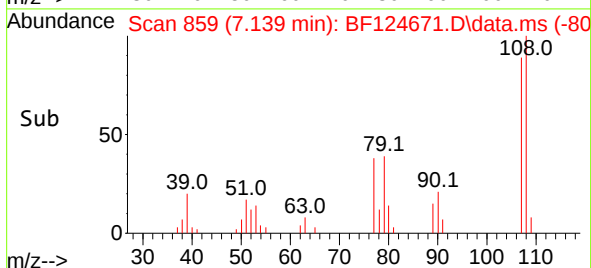
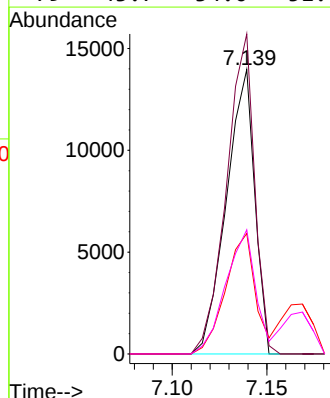
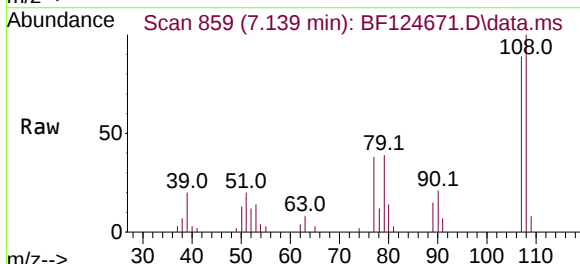
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS

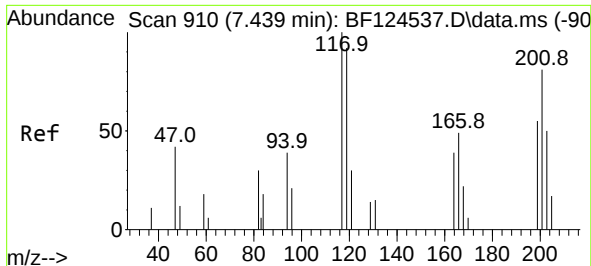
Tgt Ion:	45	Resp:	29308
Ion Ratio	Lower	Upper	
45	100		
77	10.7	0.0	30.6
79	8.6	0.0	27.5



#17
2-Methylphenol
Concen: 52.97 ng
RT: 7.139 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Tgt Ion:	107	Resp:	14511
Ion Ratio	Lower	Upper	
107	100		
108	112.5	90.6	135.8
77	42.4	35.7	53.5
79	43.7	34.0	51.0

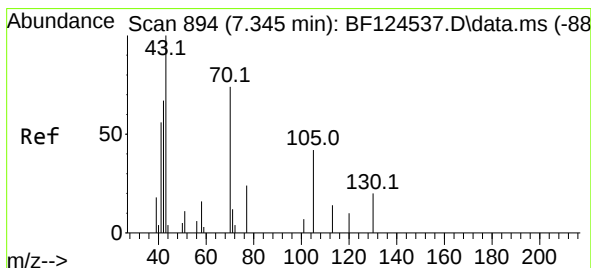
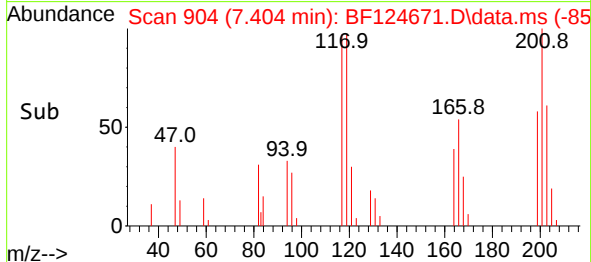
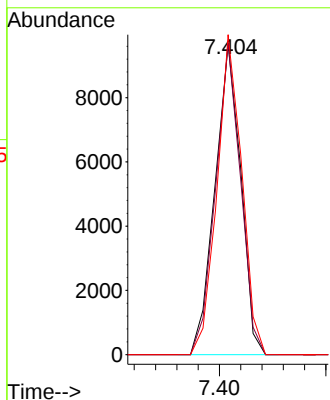
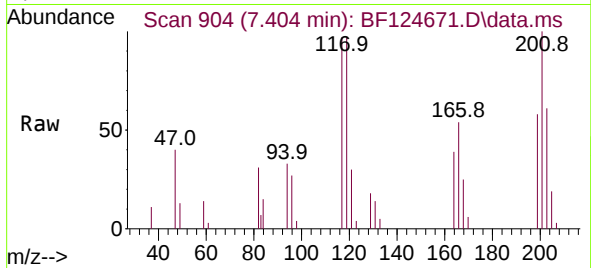




#18
Hexachloroethane
Concen: 51.45 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

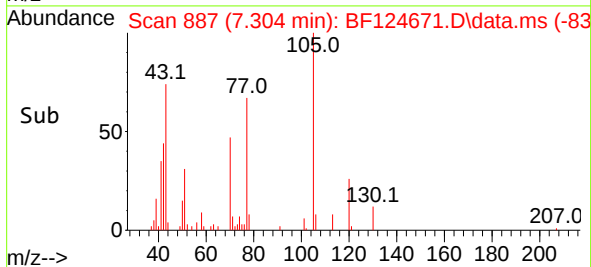
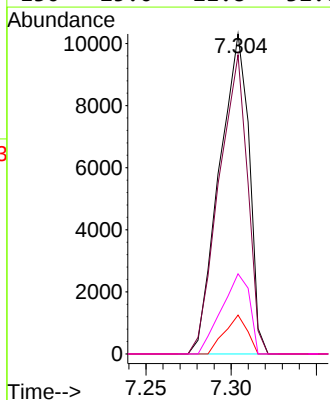
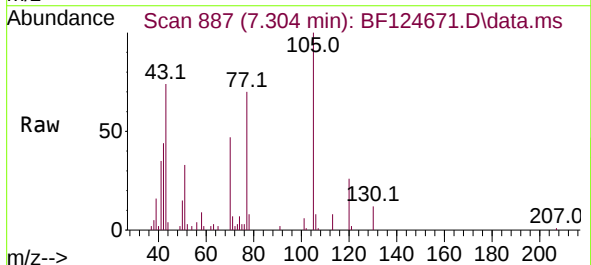
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS

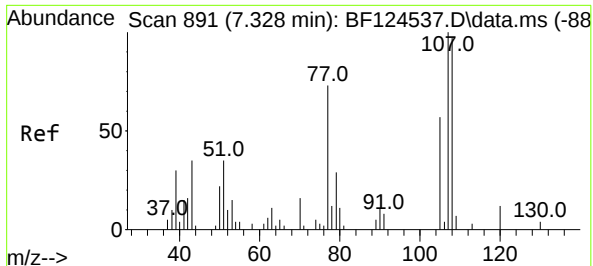
Tgt Ion:117 Resp: 8107
Ion Ratio Lower Upper
117 100
119 100.4 73.4 110.2
201 103.0 64.9 97.3#



#19
n-Nitroso-di-n-propylamine
Concen: 54.80 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Tgt Ion: 70 Resp: 12513
Ion Ratio Lower Upper
70 100
42 93.5 72.2 108.2
101 12.2 7.8 11.8#
130 25.0 21.8 32.6





#20

3+4-Methylphenols

Concen: 52.33 ng

RT: 7.292 min Scan# 885

Delta R.T. 0.000 min

Lab File: BF124671.D

Acq: 21 Jul 2021 20:17

Tgt Ion:107 Resp: 18874

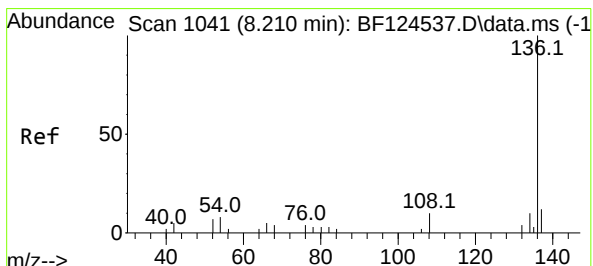
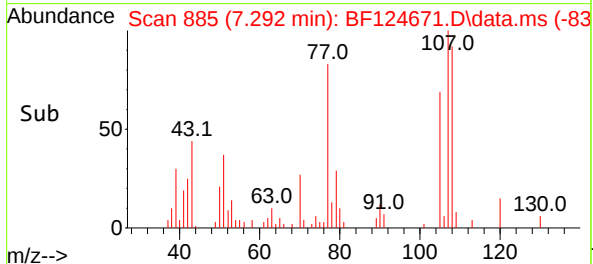
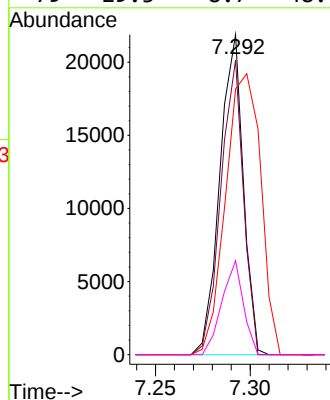
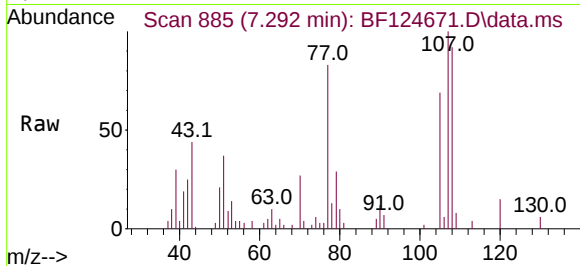
Ion Ratio Lower Upper

107 100

108 92.0 76.6 116.6

77 83.0 53.3 93.3

79 29.3 8.7 48.7



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.175 min Scan# 1035

Delta R.T. 0.000 min

Lab File: BF124671.D

Acq: 21 Jul 2021 20:17

Tgt Ion:136 Resp: 23229

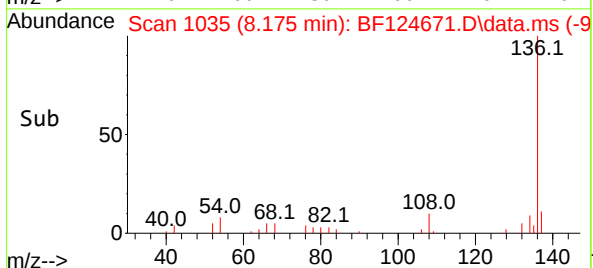
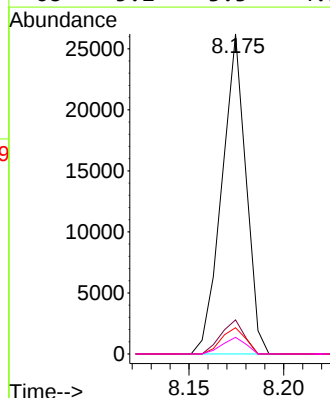
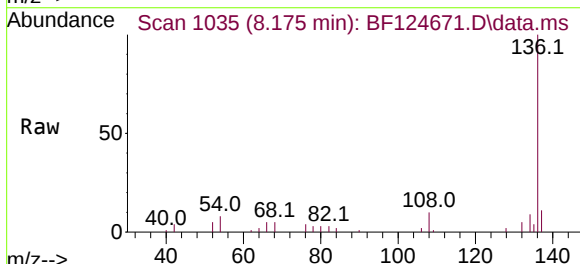
Ion Ratio Lower Upper

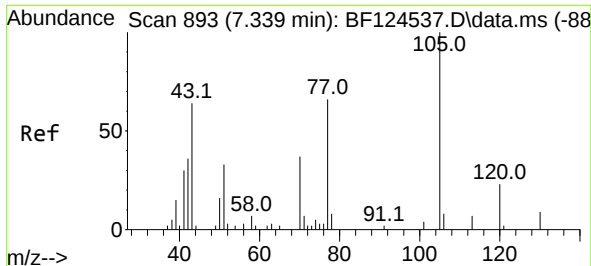
136 100

137 10.7 9.8 14.6

54 8.2 6.4 9.6

68 5.2 3.3 4.9#

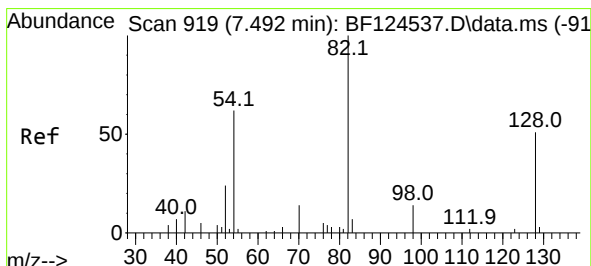
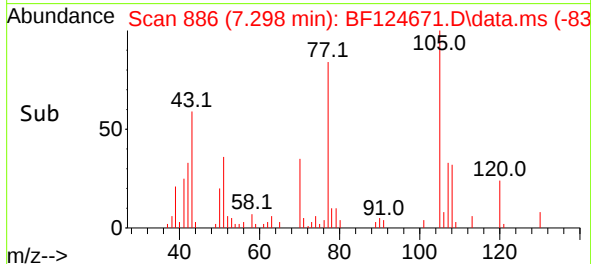
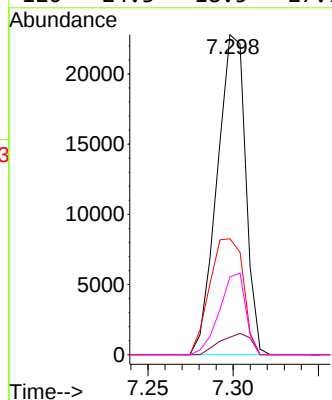
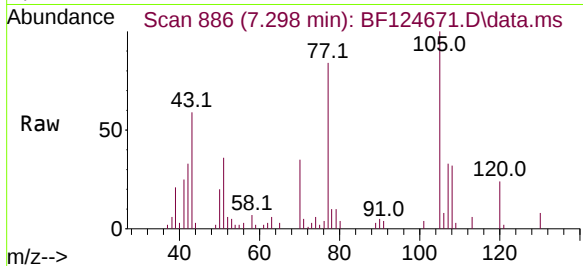




#22
Acetophenone
Concen: 50.24 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

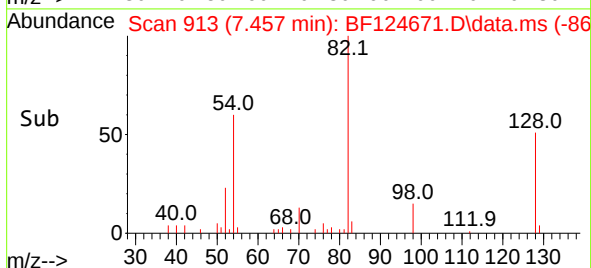
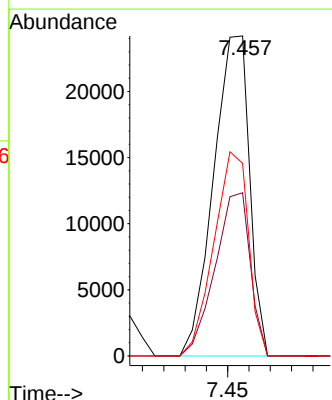
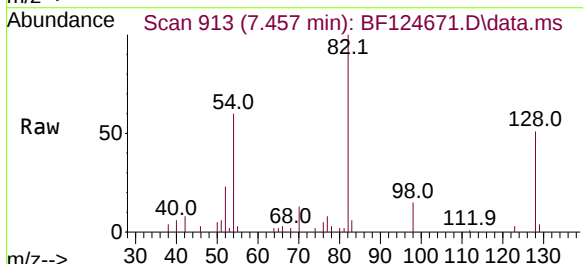
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS

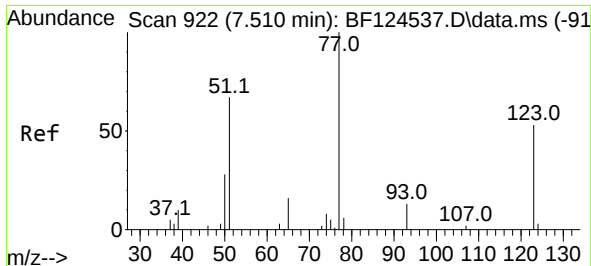
Tgt Ion:105 Resp: 26484
Ion Ratio Lower Upper
105 100
71 5.5 5.5 8.3#
51 36.2 26.0 39.0
120 24.3 18.5 27.7



#23
Nitrobenzene-d5
Concen: 77.10 ng
RT: 7.457 min Scan# 913
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Tgt Ion: 82 Resp: 28370
Ion Ratio Lower Upper
82 100
128 51.0 40.6 60.8
54 60.2 49.6 74.4

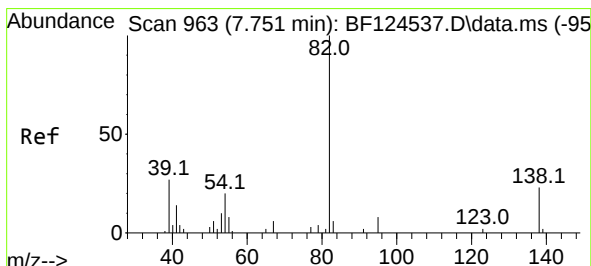
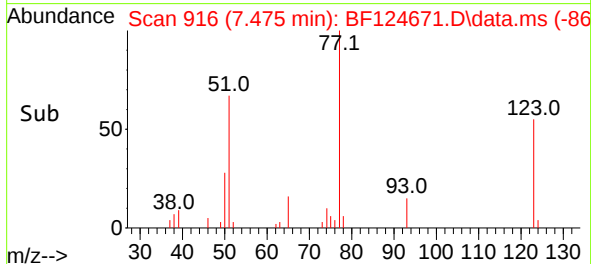
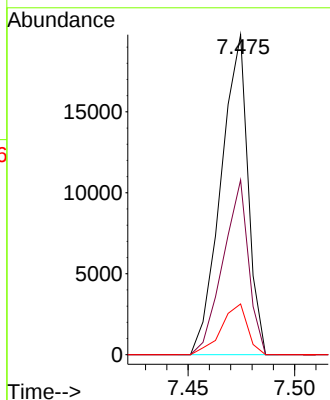
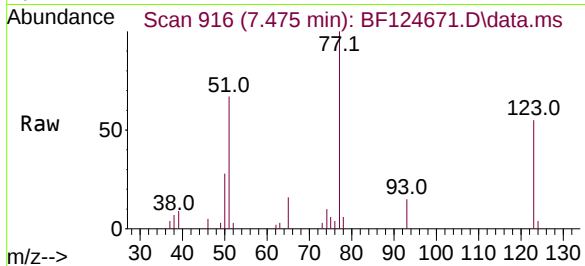




#24
Nitrobenzene
Concen: 47.87 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

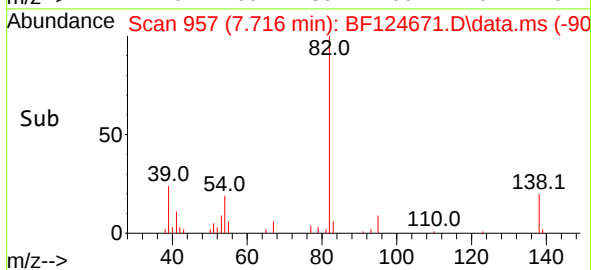
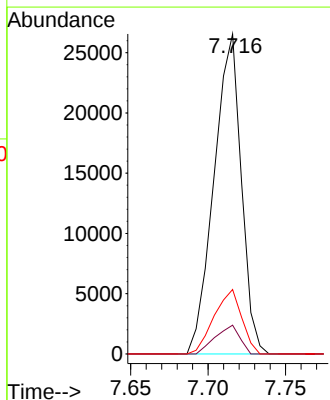
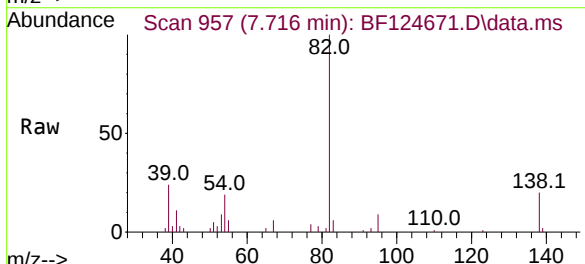
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS

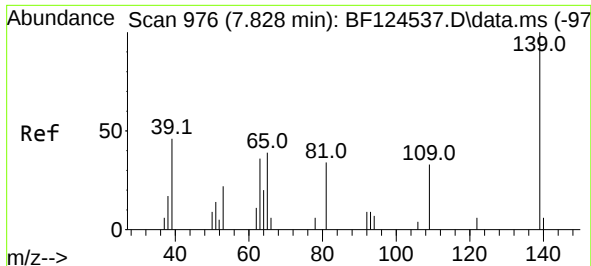
Tgt Ion: 77 Resp: 17467
Ion Ratio Lower Upper
77 100
123 54.6 42.3 63.5
65 15.9 12.4 18.6



#25
Isophorone
Concen: 48.05 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Tgt Ion: 82 Resp: 32461
Ion Ratio Lower Upper
82 100
95 9.0 6.5 9.7
138 20.1 18.4 27.6

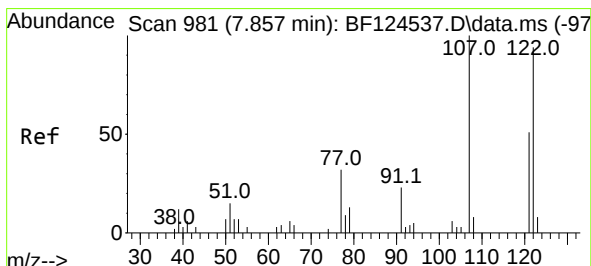
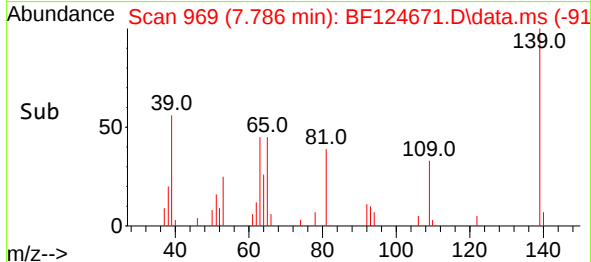
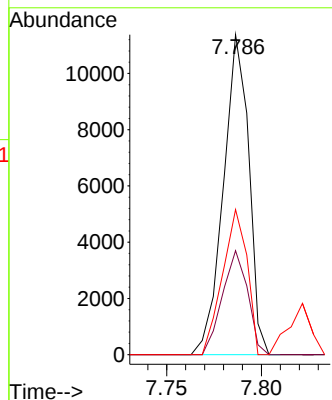
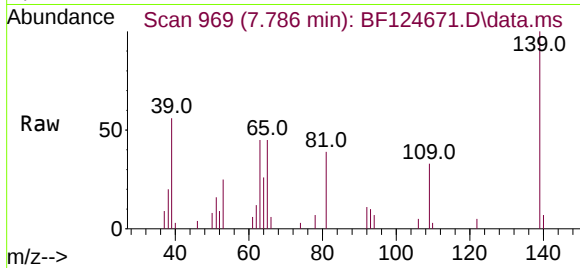




#26
2-Nitrophenol
Concen: 53.97 ng
RT: 7.786 min Scan# 969
Delta R.T. -0.006 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

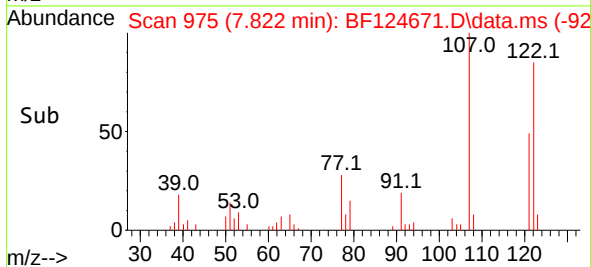
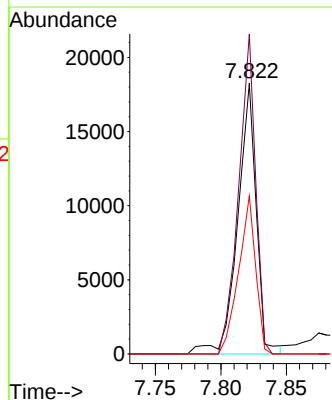
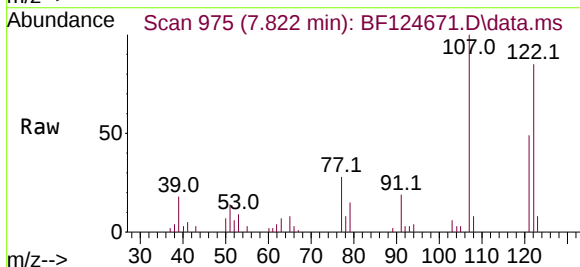
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS

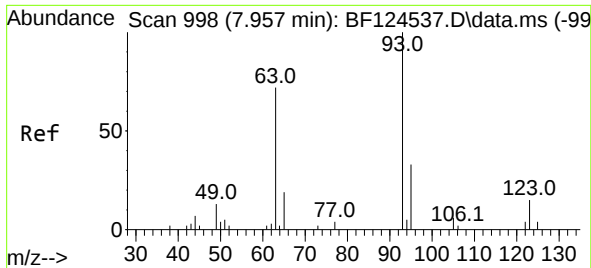
Tgt Ion:139	Resp:	10622
Ion Ratio	Lower	Upper
139	100	
109	32.5	26.0 39.0
65	45.4	31.0 46.4



#27
2,4-Dimethylphenol
Concen: 55.30 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Tgt Ion:122	Resp:	18037
Ion Ratio	Lower	Upper
122	100	
107	118.2	85.0 127.6
121	58.4	43.3 64.9



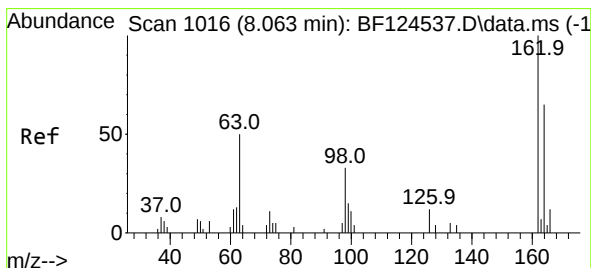
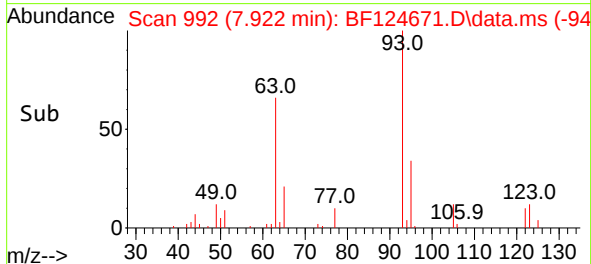
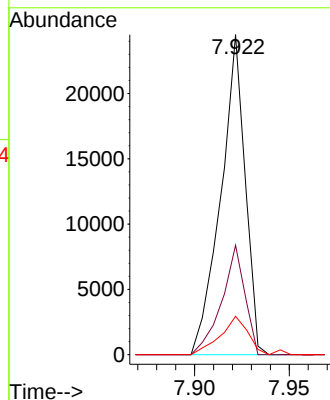
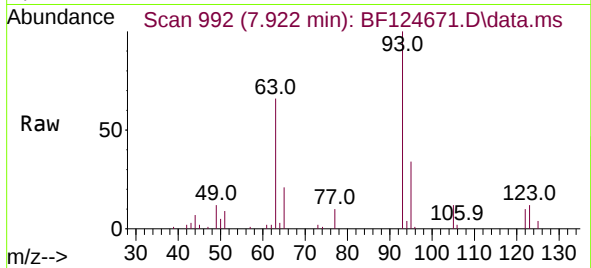


#28

bis(2-Chloroethoxy)methane
Concen: 55.52 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS

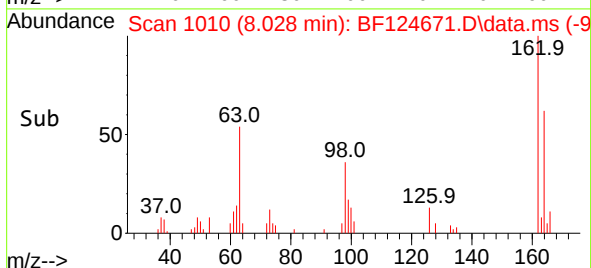
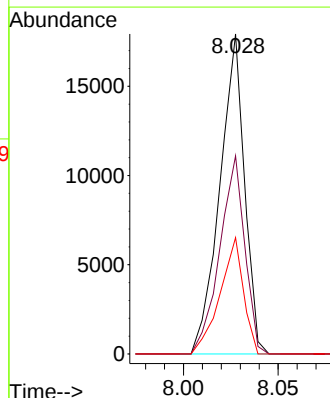
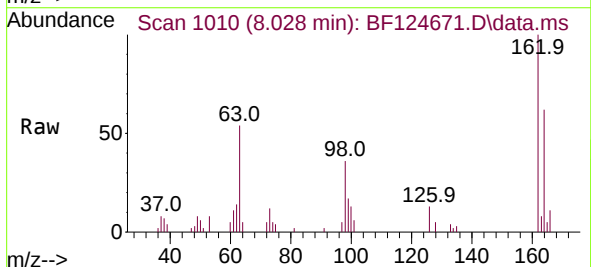
Tgt Ion: 93	Resp: 21877
Ion Ratio	Lower Upper
93 100	
95 34.2	26.1 39.1
123 12.0	11.7 17.5

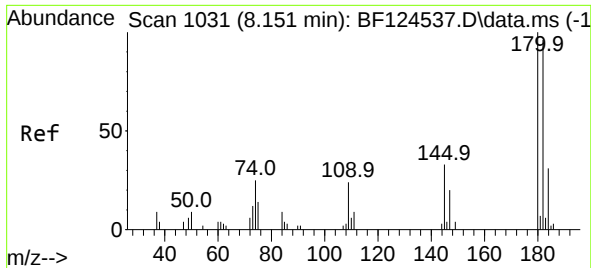


#29

2,4-Dichlorophenol
Concen: 48.28 ng
RT: 8.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Tgt Ion: 162	Resp: 16241
Ion Ratio	Lower Upper
162 100	
164 61.9	44.5 84.5
98 36.3	13.0 53.0

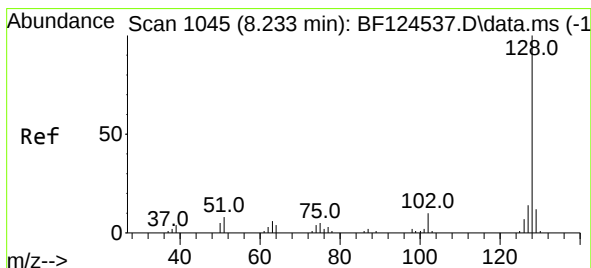
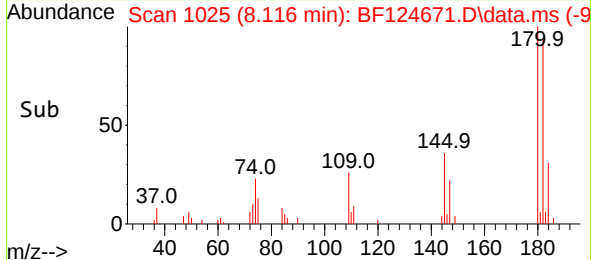
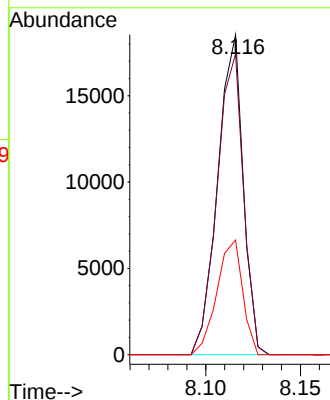
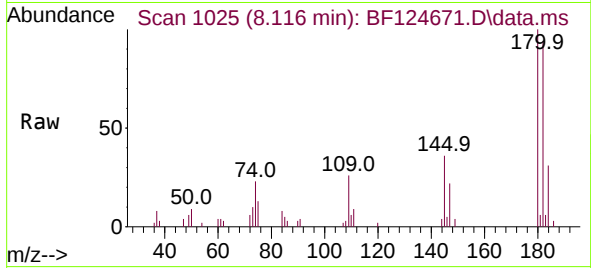




#30
1,2,4-Trichlorobenzene
Concen: 46.59 ng
RT: 8.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

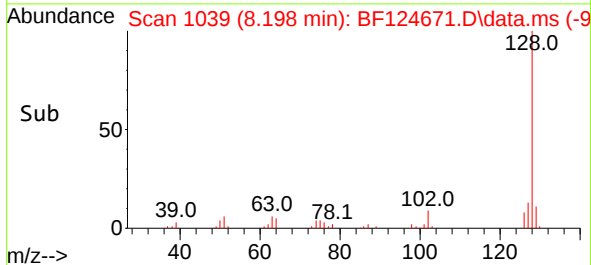
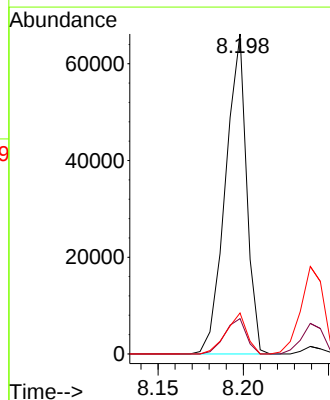
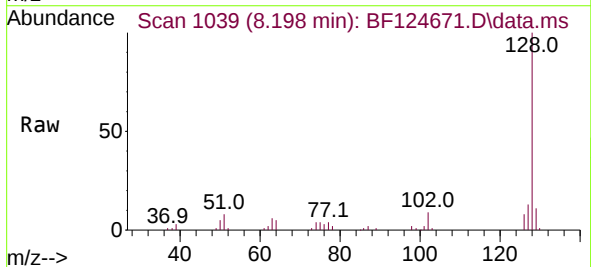
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS

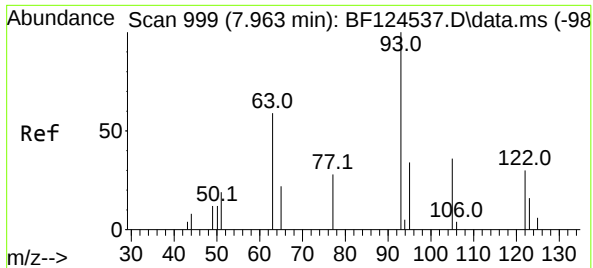
Tgt Ion:180 Resp: 17343
Ion Ratio Lower Upper
180 100
182 94.0 76.8 115.2
145 35.9 26.7 40.1



#31
Naphthalene
Concen: 47.39 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Tgt Ion:128 Resp: 56940
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.0
127 12.8 10.9 16.3





#32

Benzoic acid

Concen: 46.10 ng

RT: 7.945 min Scan# 996

Delta R.T. 0.000 min

Lab File: BF124671.D

Acq: 21 Jul 2021 20:17

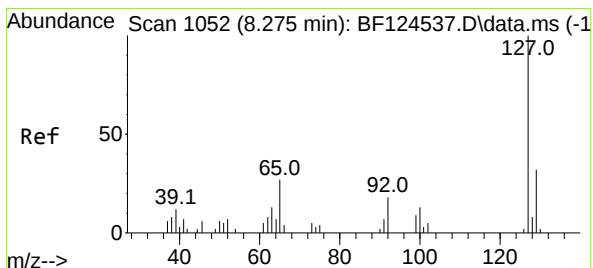
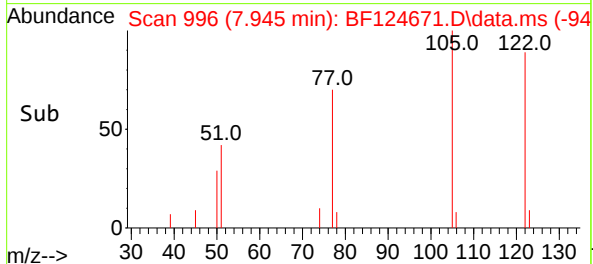
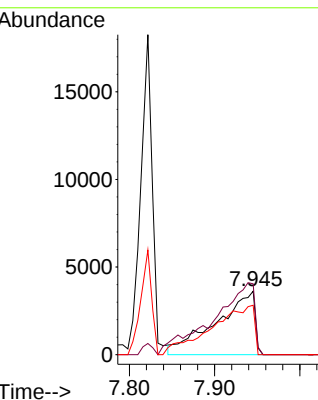
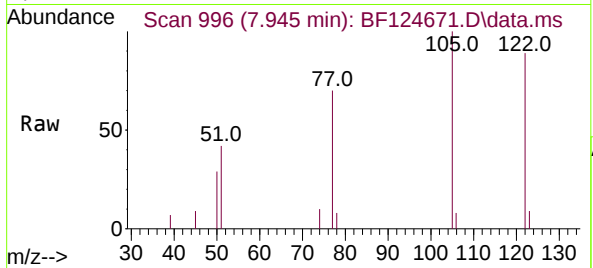
Tgt Ion:122 Resp: 11363

Ion Ratio Lower Upper

122 100

105 111.8 97.6 137.6

77 77.9 59.6 99.6



#33

4-Chloroaniline

Concen: 37.12 ng

RT: 8.239 min Scan# 1046

Delta R.T. -0.006 min

Lab File: BF124671.D

Acq: 21 Jul 2021 20:17

Tgt Ion:127 Resp: 16854

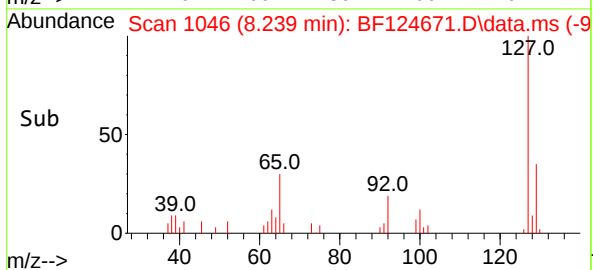
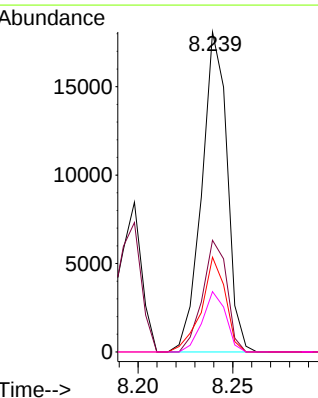
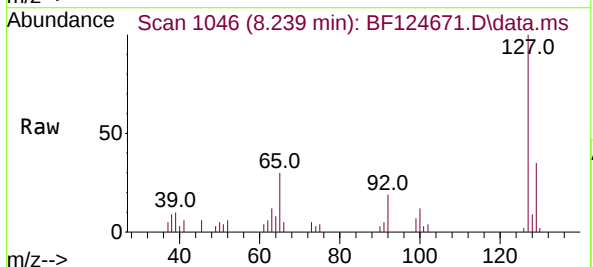
Ion Ratio Lower Upper

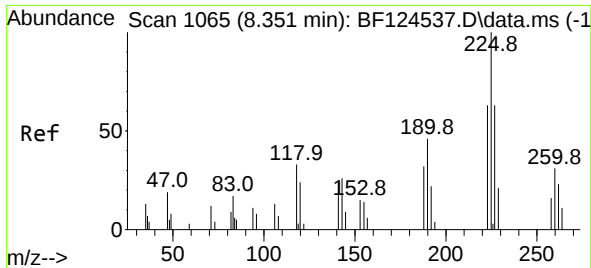
127 100

129 34.9 25.7 38.5

65 29.6 21.2 31.8

92 18.9 14.0 21.0

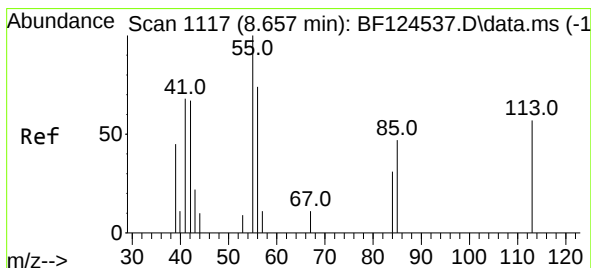
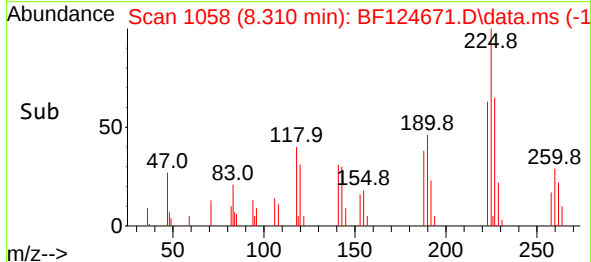
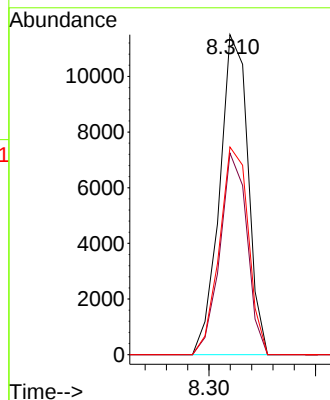
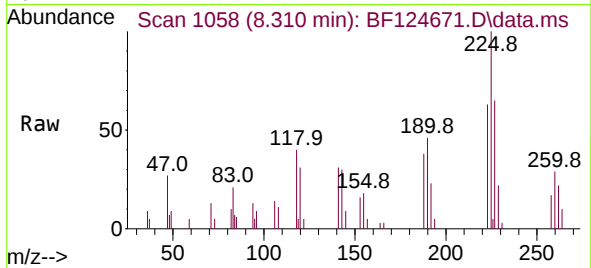




#34
Hexachlorobutadiene
Concen: 50.56 ng
RT: 8.310 min Scan# 1058
Delta R.T. -0.006 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

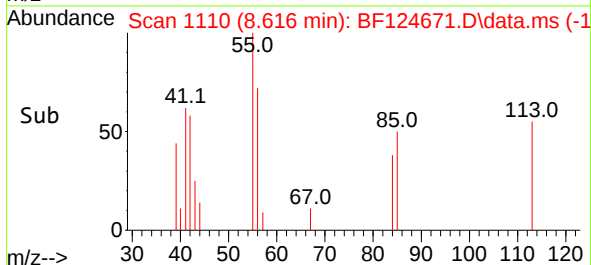
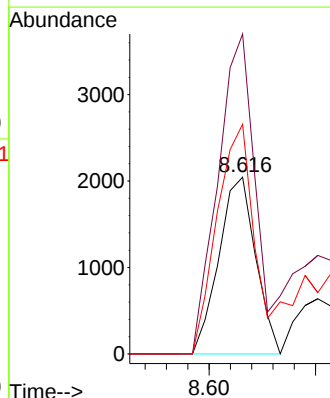
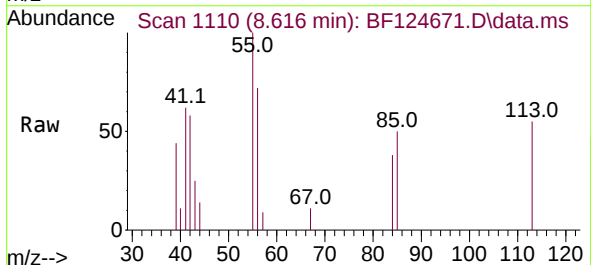
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS

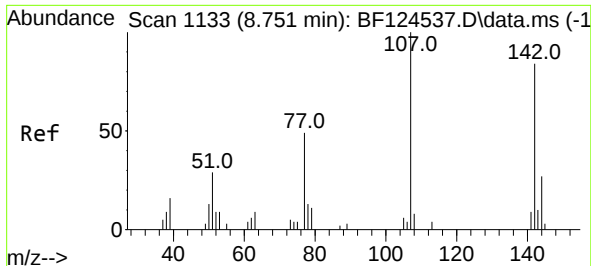
Tgt Ion:225 Resp: 10624
Ion Ratio Lower Upper
225 100
223 63.0 50.6 76.0
227 64.9 50.6 75.8



#35
Caprolactam
Concen: 28.80 ng
RT: 8.616 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Tgt Ion:113 Resp: 2451
Ion Ratio Lower Upper
113 100
55 181.1 154.1 194.1
56 130.0 108.7 148.7

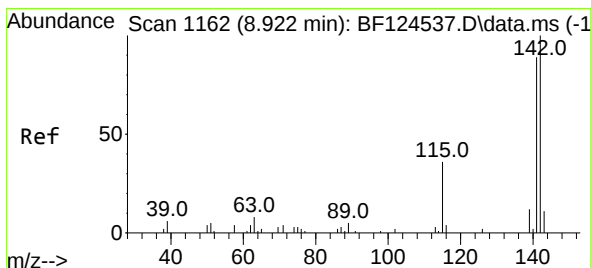
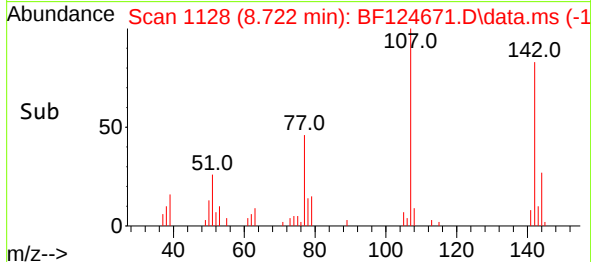
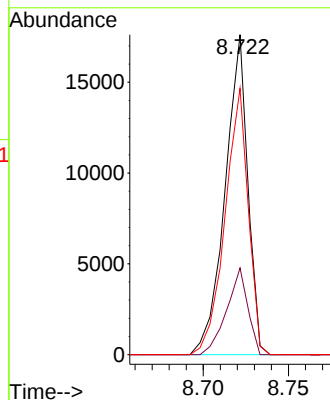
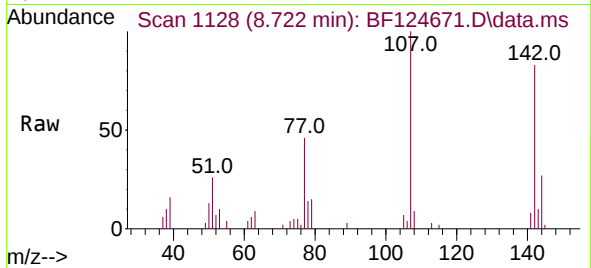




#36
4-Chloro-3-methylphenol
Concen: 49.17 ng
RT: 8.722 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

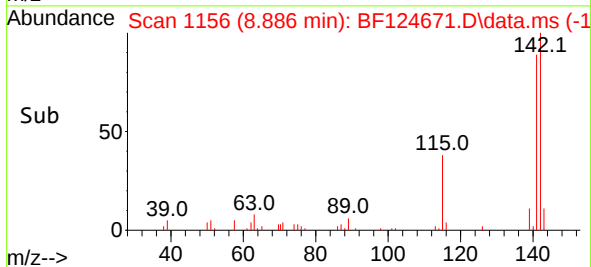
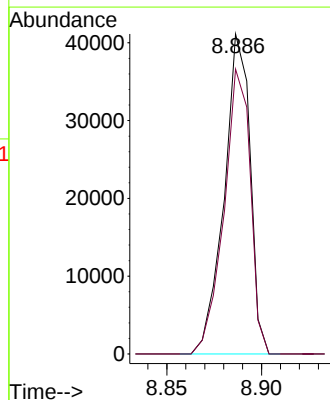
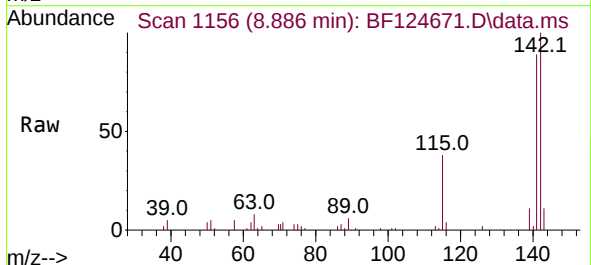
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS

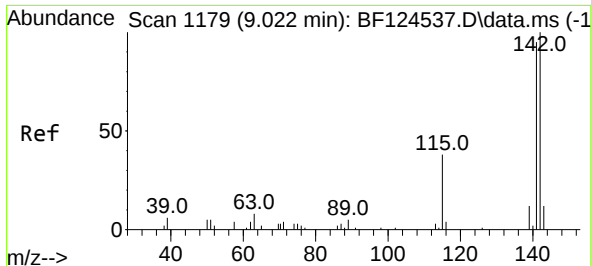
Tgt Ion:107 Resp: 16356
Ion Ratio Lower Upper
107 100
144 27.1 21.9 32.9
142 83.2 67.1 100.7



#37
2-Methylnaphthalene
Concen: 48.37 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Tgt Ion:142 Resp: 39212
Ion Ratio Lower Upper
142 100
141 89.0 71.2 106.8

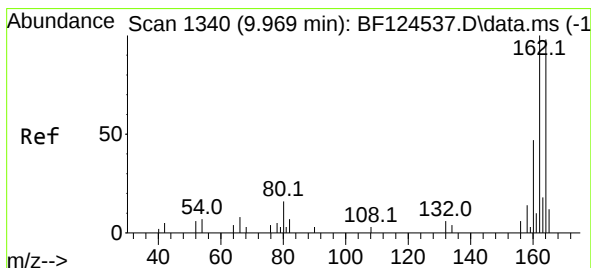
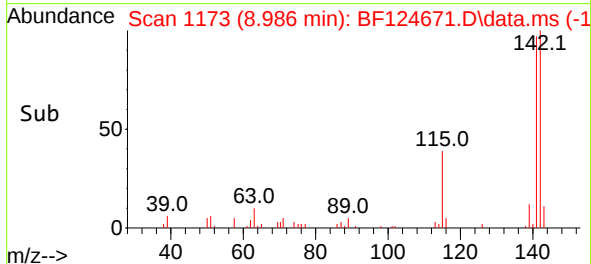
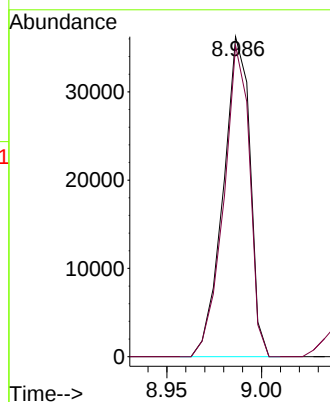
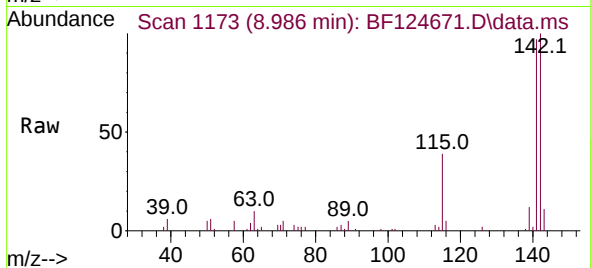




#38
1-Methylnaphthalene
Concen: 46.86 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

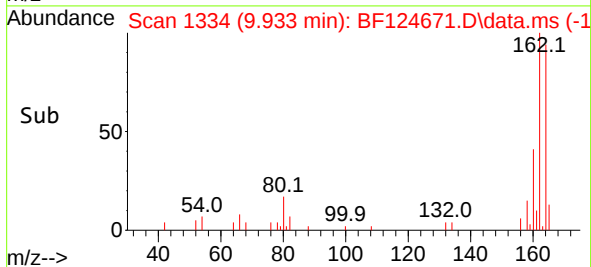
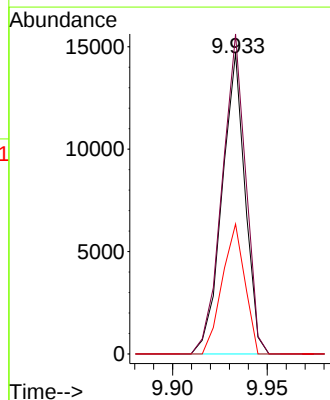
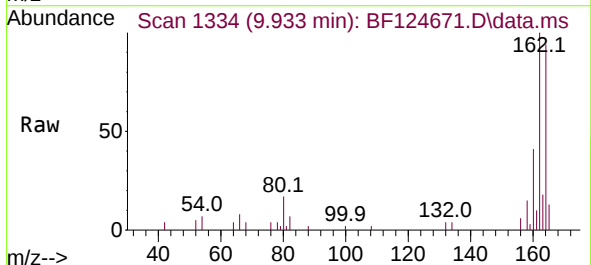
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS

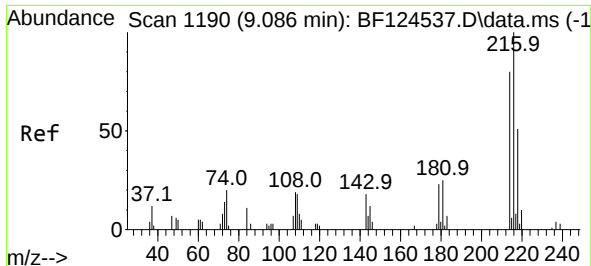
Tgt Ion:142 Resp: 35678
Ion Ratio Lower Upper
142 100
141 97.2 76.0 114.0



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Tgt Ion:164 Resp: 12429
Ion Ratio Lower Upper
164 100
162 106.3 81.3 121.9
160 43.2 38.0 57.0

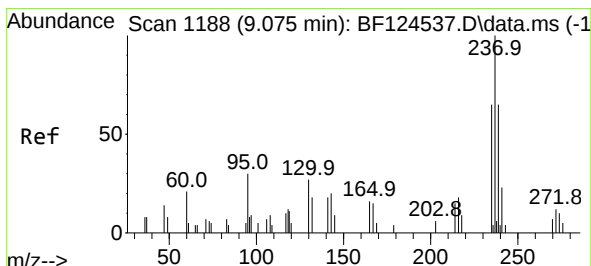
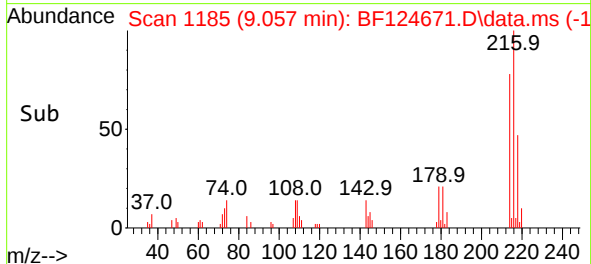
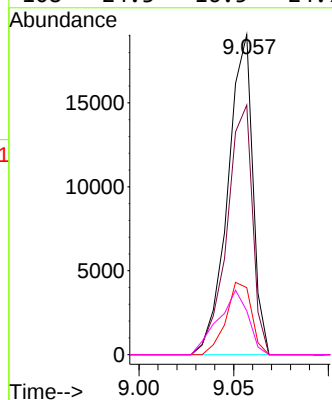
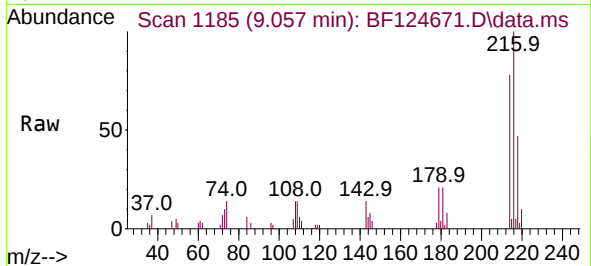




#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.62 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

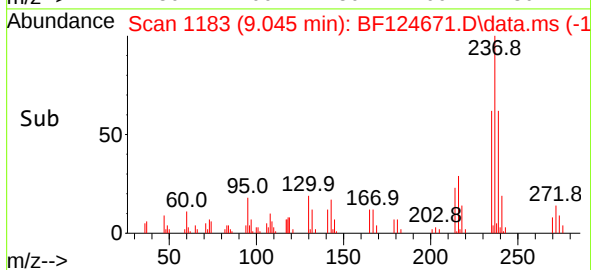
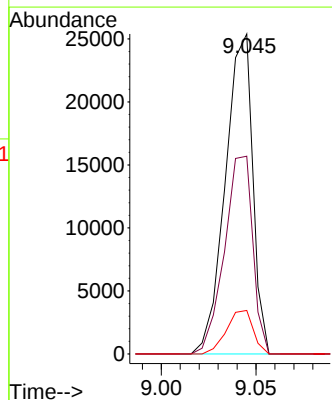
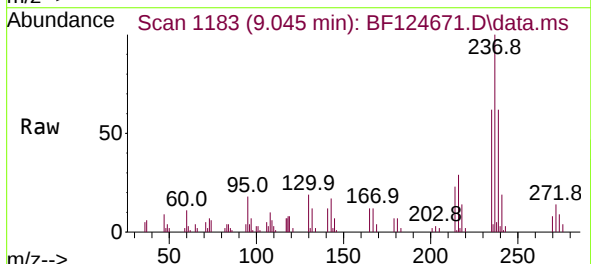
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS

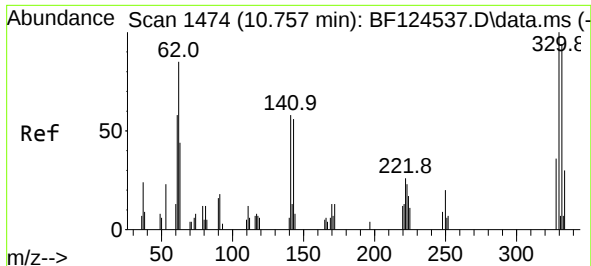
Tgt Ion:216	Resp:	17443
Ion Ratio	Lower	Upper
216	100	
214	79.6	64.9 97.3
179	23.0	17.4 26.2
108	24.3	16.5 24.7



#41
Hexachlorocyclopentadiene
Concen: 123.07 ng
RT: 9.045 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Tgt Ion:237	Resp:	25485
Ion Ratio	Lower	Upper
237	100	
235	61.8	44.7 84.7
272	13.6	0.0 31.6

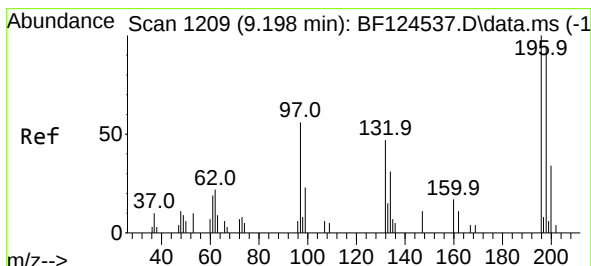
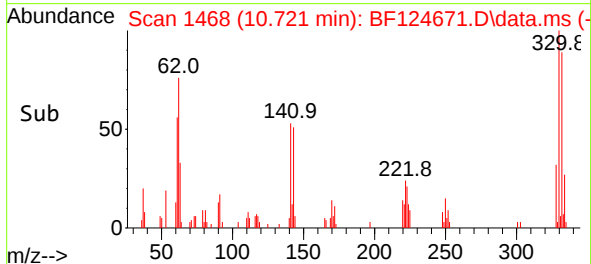
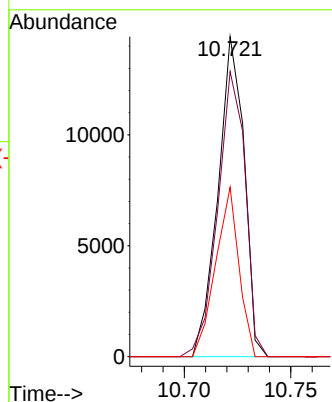
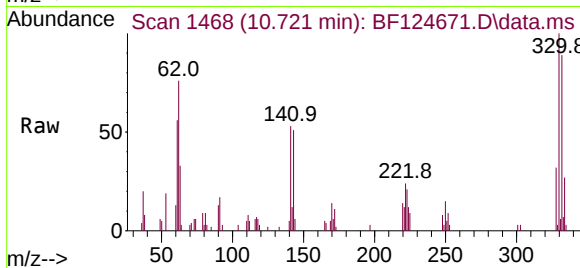




#42
2,4,6-Tribromophenol
Concen: 127.29 ng
RT: 10.721 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

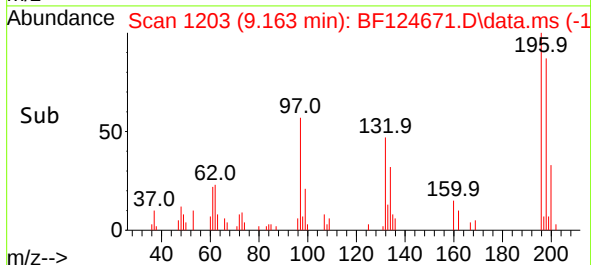
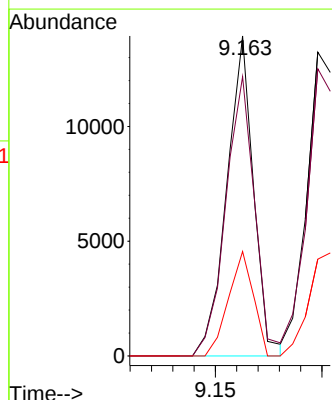
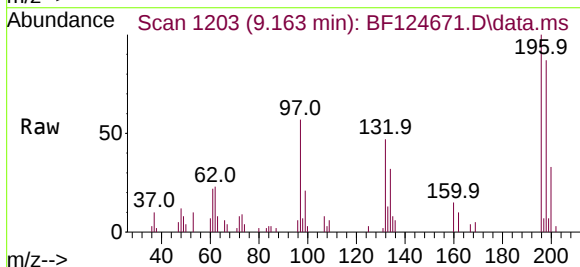
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS

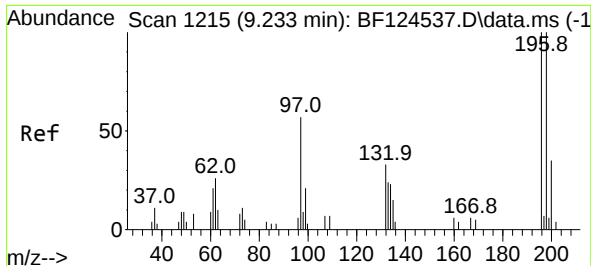
Tgt Ion:330 Resp: 12312
Ion Ratio Lower Upper
330 100
332 93.5 76.2 114.4
141 47.3 44.6 66.8



#43
2,4,6-Trichlorophenol
Concen: 50.86 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

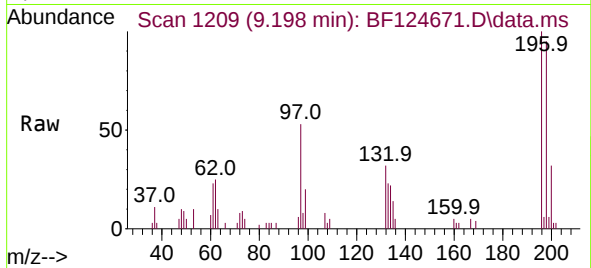
Tgt Ion:196 Resp: 12172
Ion Ratio Lower Upper
196 100
198 87.3 74.9 112.3
200 32.6 27.0 40.4



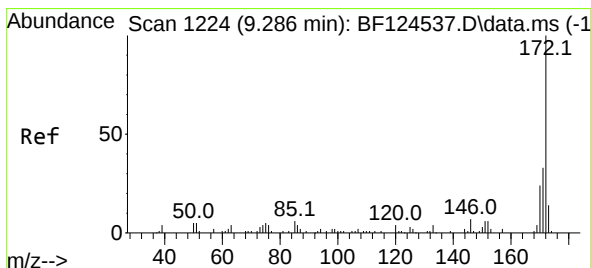
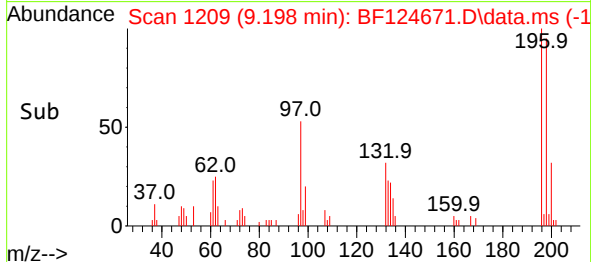
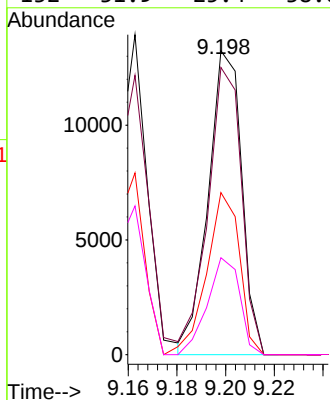


#44
2,4,5-Trichlorophenol
Concen: 51.29 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS

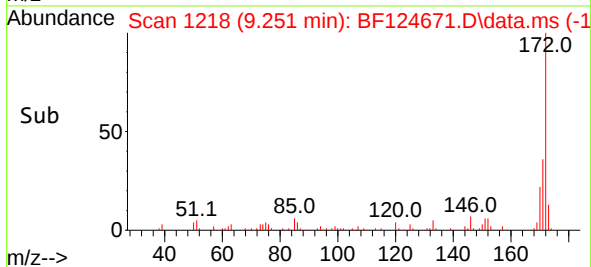
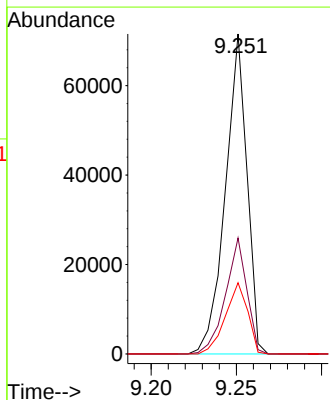
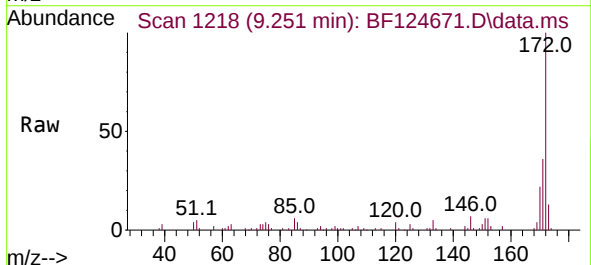


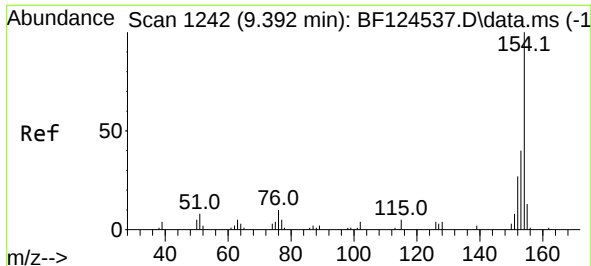
Tgt Ion:196 Resp: 12659
Ion Ratio Lower Upper
196 100
198 94.6 80.2 120.2
97 53.4 44.0 66.0
132 31.9 25.4 38.0



#45
2-Fluorobiphenyl
Concen: 73.85 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Tgt Ion:172 Resp: 62943
Ion Ratio Lower Upper
172 100
171 36.3 26.5 39.7
170 22.3 18.8 28.2

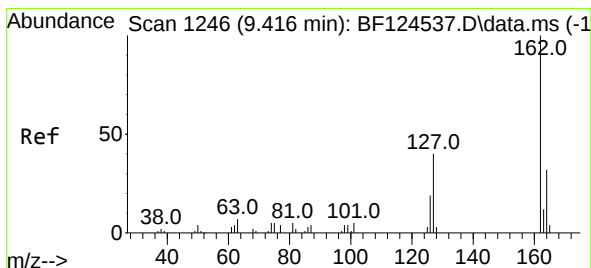
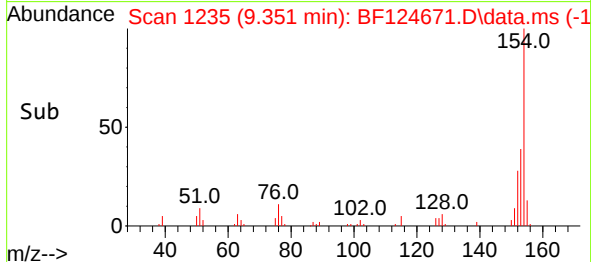
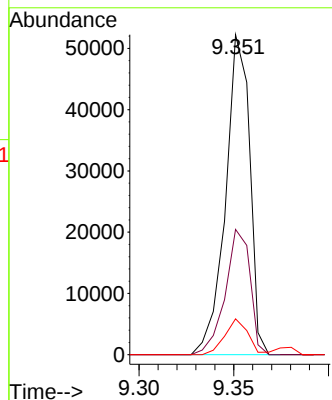
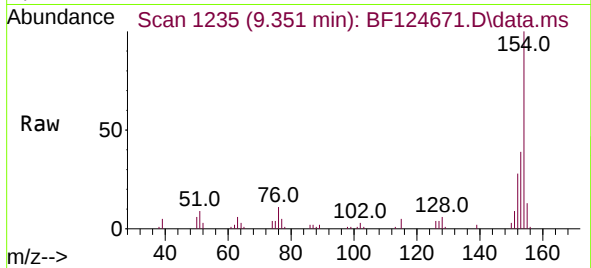




#46
1,1'-Biphenyl
Concen: 49.03 ng
RT: 9.351 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

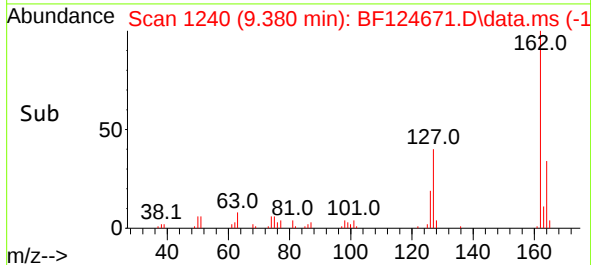
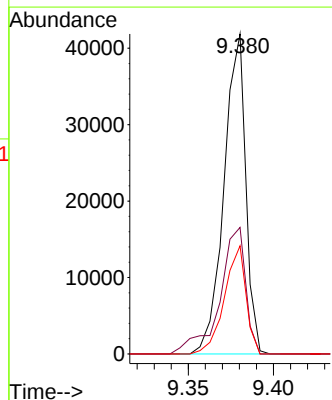
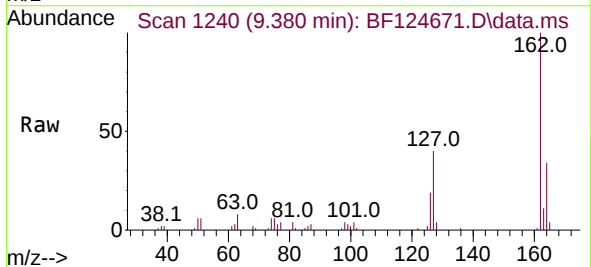
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS

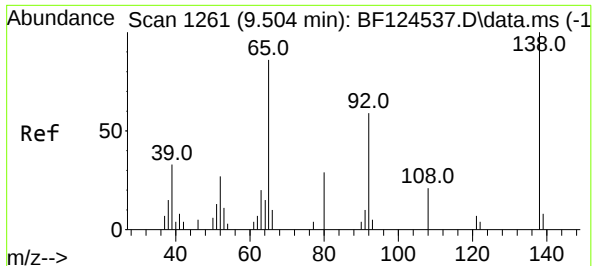
Tgt Ion:154 Resp: 46287
Ion Ratio Lower Upper
154 100
153 39.1 20.0 60.0
76 11.2 0.0 30.3



#47
2-Chloronaphthalene
Concen: 50.11 ng
RT: 9.380 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Tgt Ion:162 Resp: 37085
Ion Ratio Lower Upper
162 100
127 39.6 33.0 49.4
164 33.8 25.8 38.8

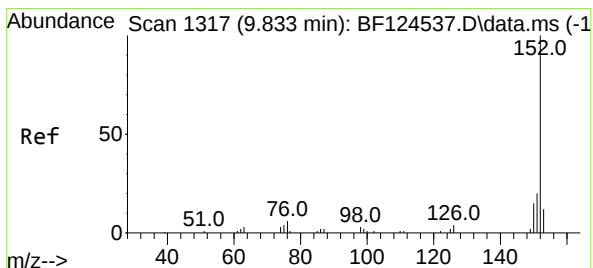
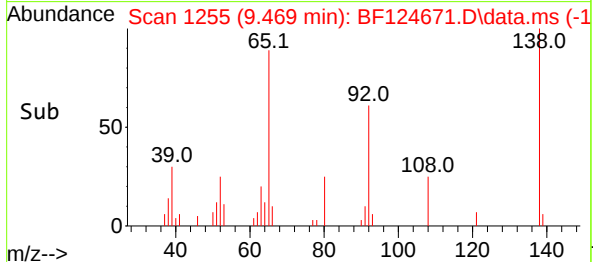
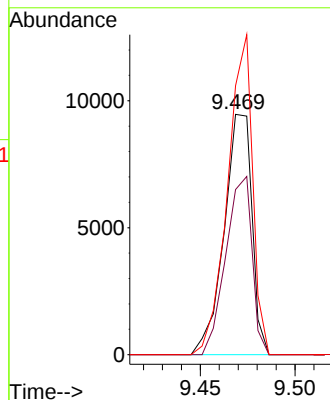
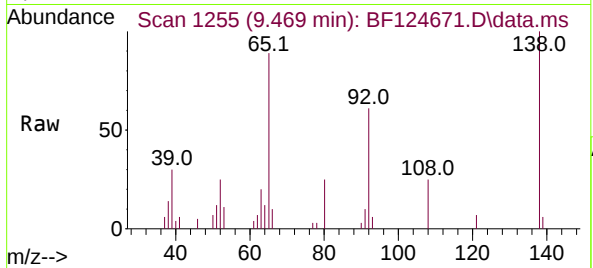




#48
2-Nitroaniline
Concen: 54.34 ng
RT: 9.469 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

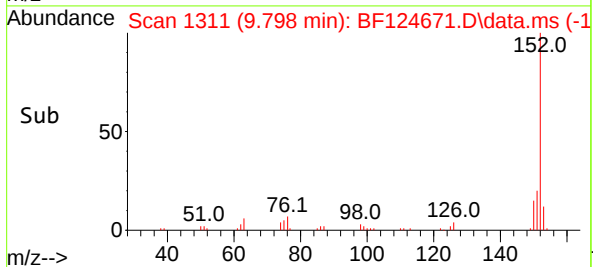
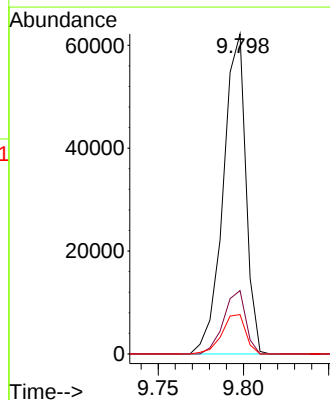
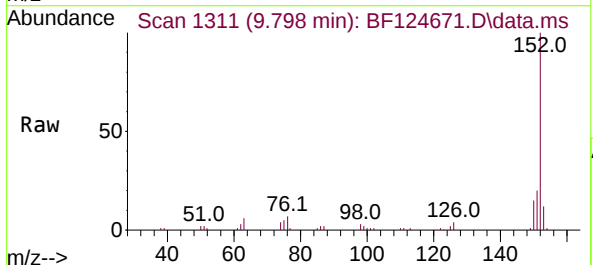
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS

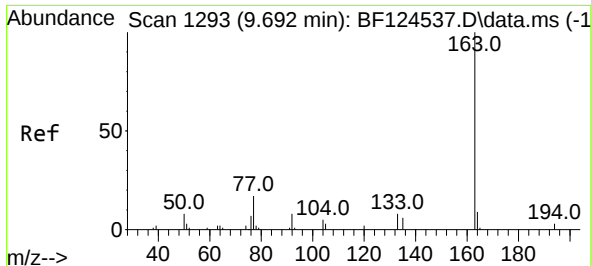
Tgt Ion: 65 Resp: 9671
Ion Ratio Lower Upper
65 100
92 68.7 55.5 83.3
138 111.9 93.5 140.3



#49
Acenaphthylene
Concen: 49.73 ng
RT: 9.798 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Tgt Ion: 152 Resp: 57433
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 12.3 9.8 14.8

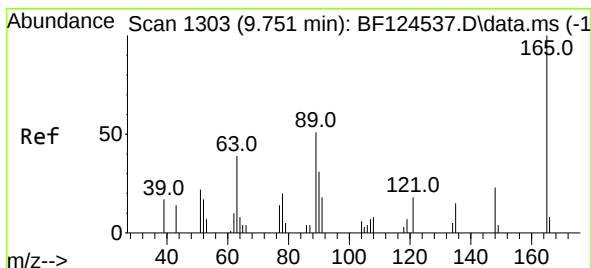
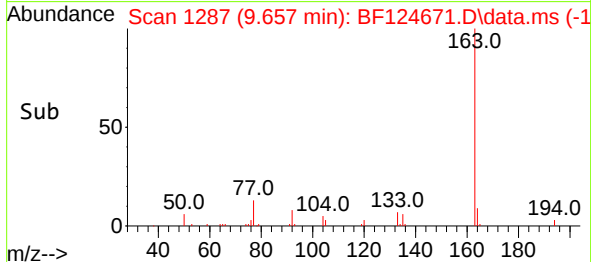
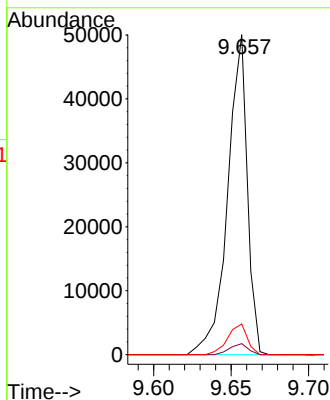
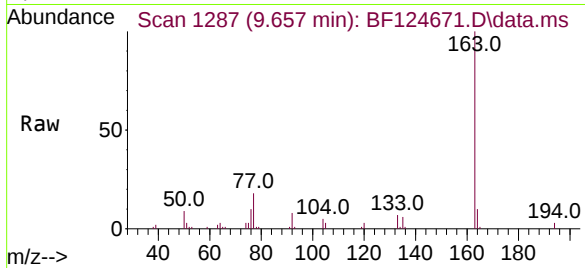




#50
Dimethylphthalate
Concen: 50.98 ng
RT: 9.657 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

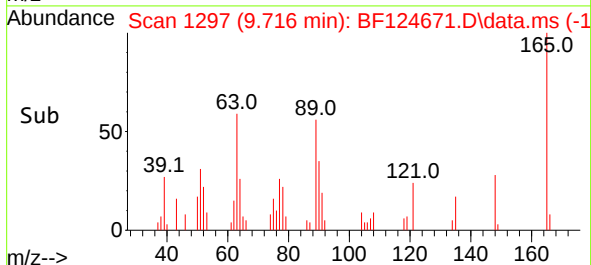
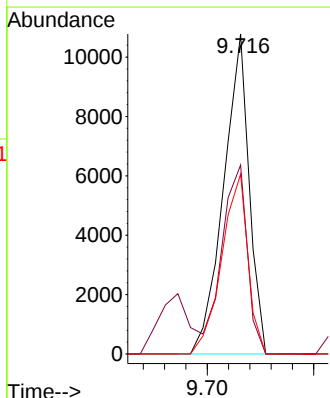
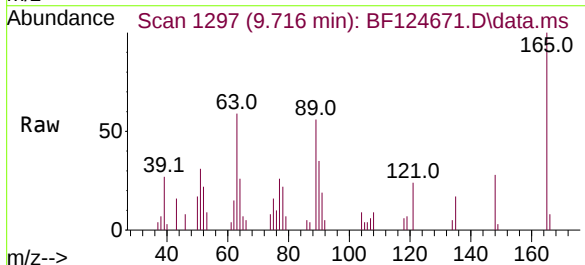
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS

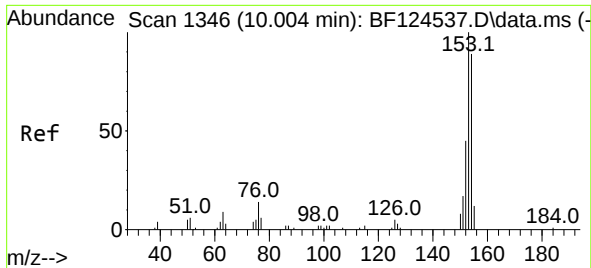
Tgt Ion:163 Resp: 44088
Ion Ratio Lower Upper
163 100
194 3.5 2.6 3.8
164 9.6 7.4 11.0



#51
2,6-Dinitrotoluene
Concen: 52.58 ng
RT: 9.716 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Tgt Ion:165 Resp: 8964
Ion Ratio Lower Upper
165 100
63 59.0 42.6 63.8
89 56.2 40.6 60.8

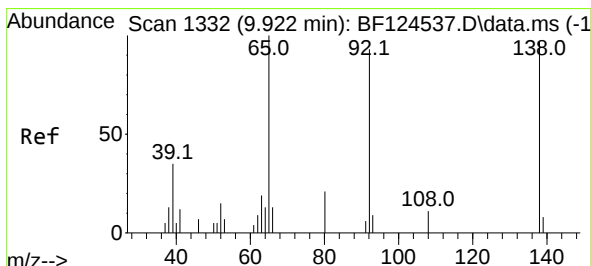
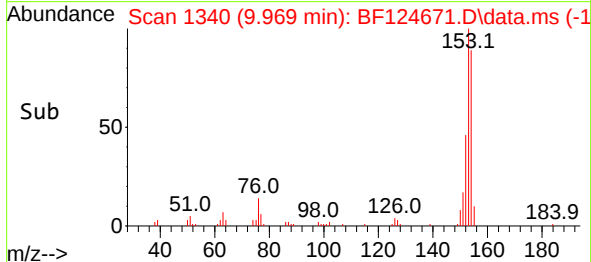
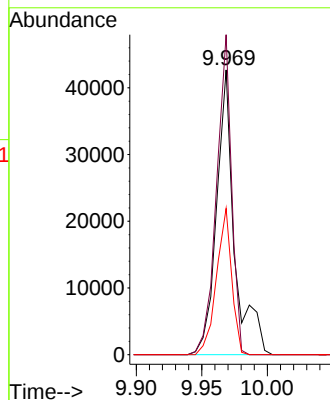
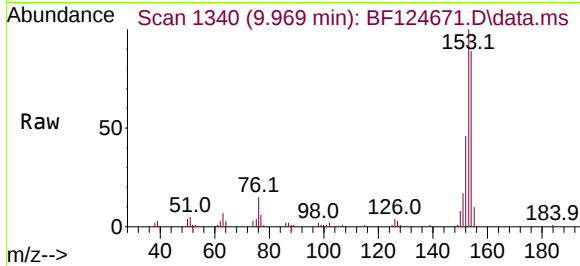




#52
Acenaphthene
Concen: 55.14 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

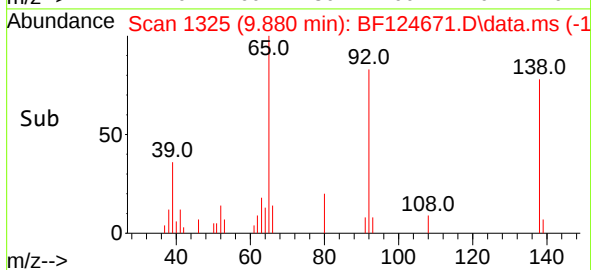
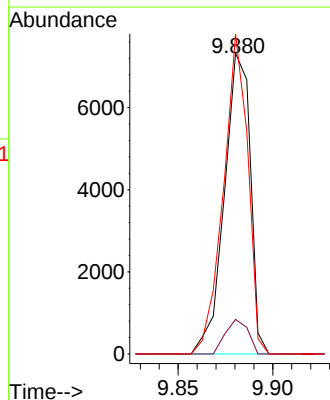
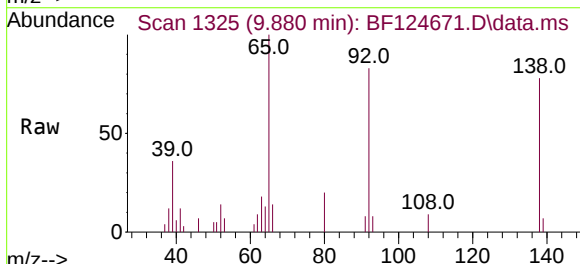
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS

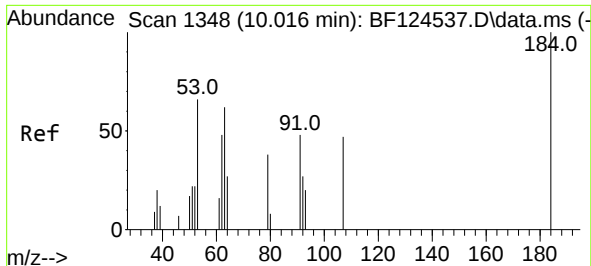
Tgt Ion:154 Resp: 40718
Ion Ratio Lower Upper
154 100
153 112.4 89.4 134.2
152 51.3 40.5 60.7



#53
3-Nitroaniline
Concen: 36.68 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Tgt Ion:138 Resp: 6978
Ion Ratio Lower Upper
138 100
108 11.5 9.3 13.9
92 106.4 76.5 114.7

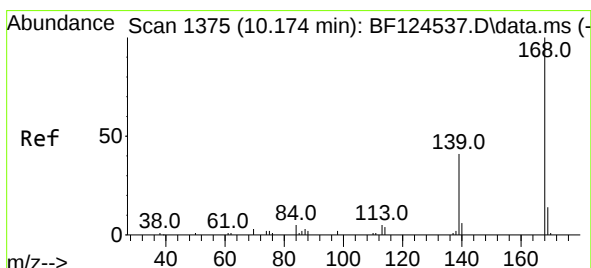
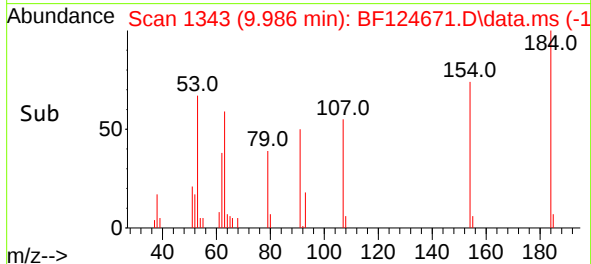
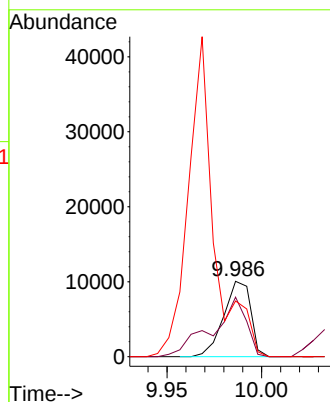
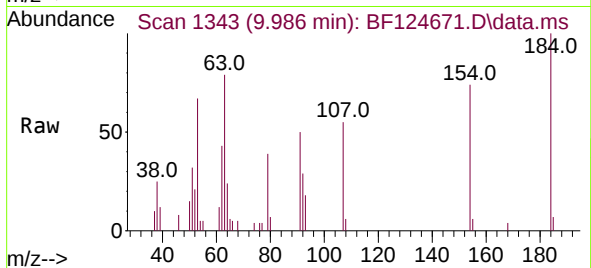




#54
2,4-Dinitrophenol
Concen: 112.32 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

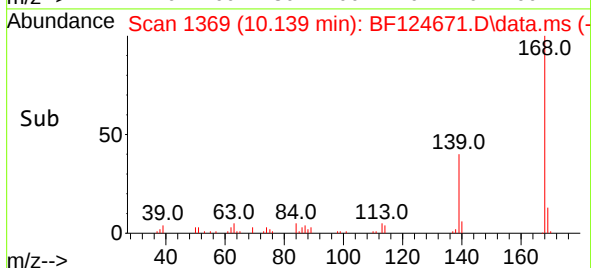
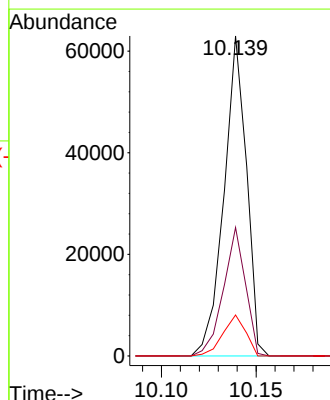
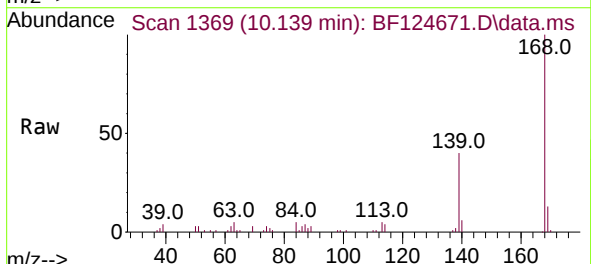
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS

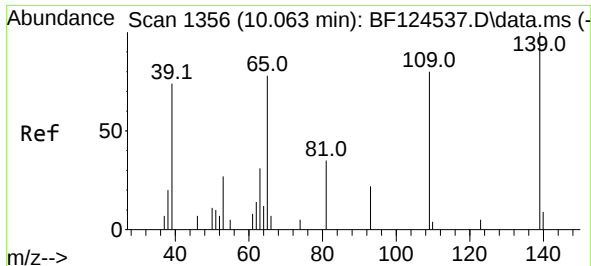
Tgt Ion:184 Resp: 9991
Ion Ratio Lower Upper
184 100
63 79.0 59.3 88.9
154 73.8 68.6 102.8



#55
Dibenzofuran
Concen: 47.97 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Tgt Ion:168 Resp: 52090
Ion Ratio Lower Upper
168 100
139 40.1 32.7 49.1
169 12.8 11.2 16.8

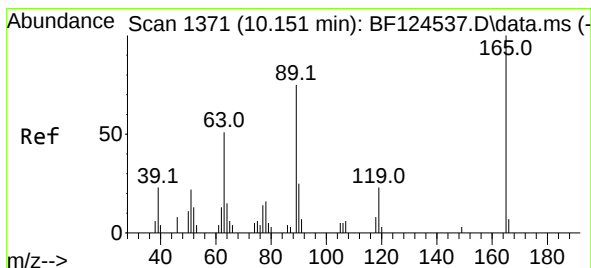
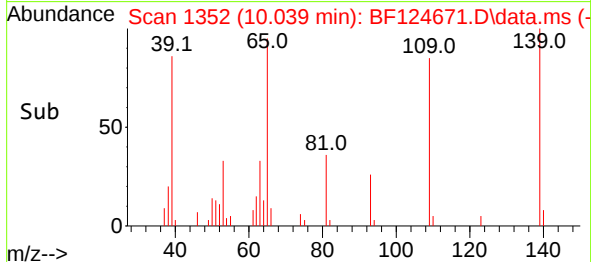
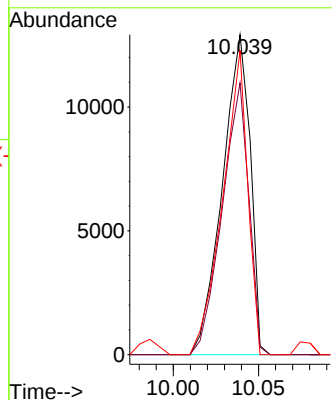
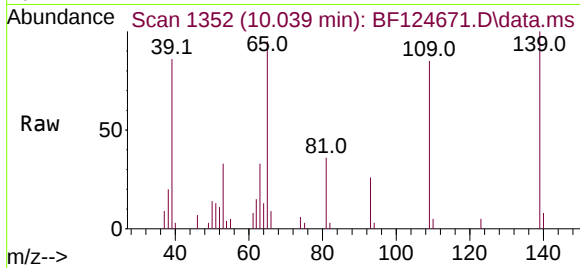




#56
4-Nitrophenol
Concen: 92.47 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.006 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

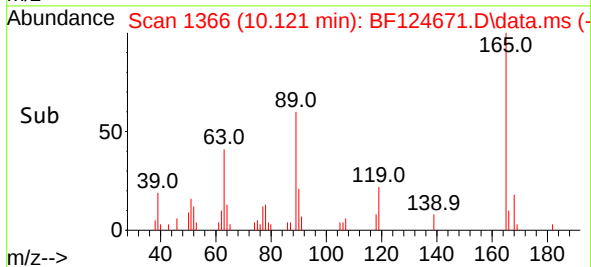
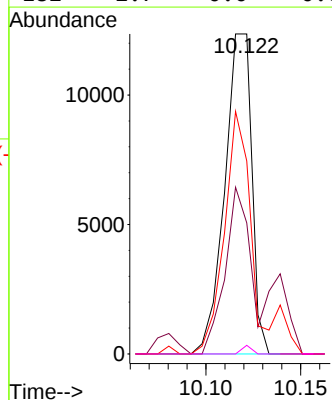
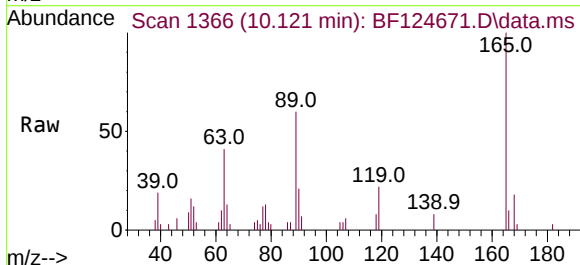
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS

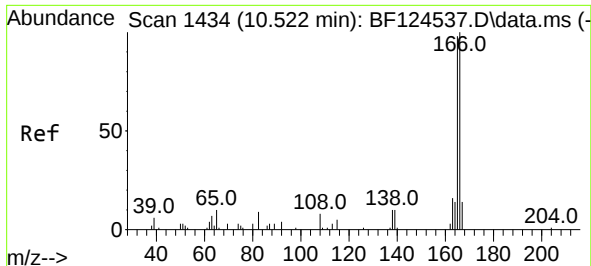
Tgt Ion:	139	Resp:	14641
Ion	Ratio	Lower	Upper
139	100		
109	84.9	60.4	100.4
65	95.1	58.4	98.4



#57
2,4-Dinitrotoluene
Concen: 52.63 ng
RT: 10.121 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Tgt Ion:	165	Resp:	12284
Ion	Ratio	Lower	Upper
165	100		
63	41.0	40.9	61.3
89	60.3	59.7	89.5
182	2.7	0.0	0.0#

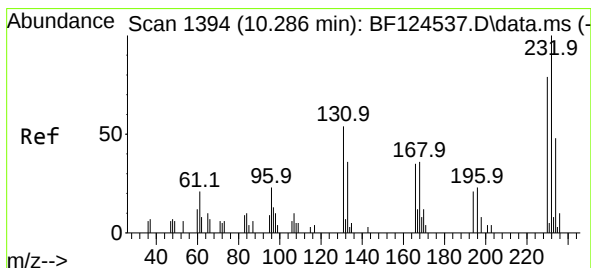
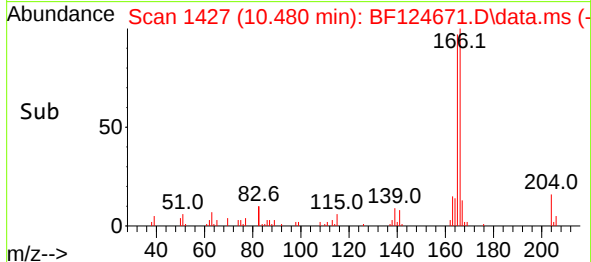
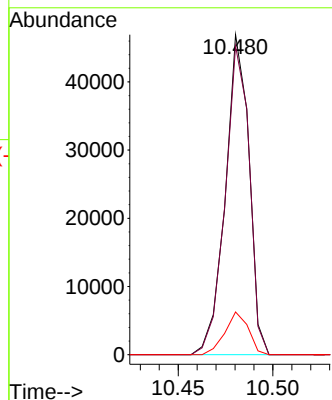
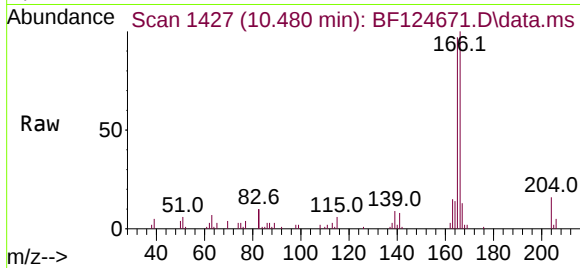




#58
Fluorene
Concen: 48.60 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

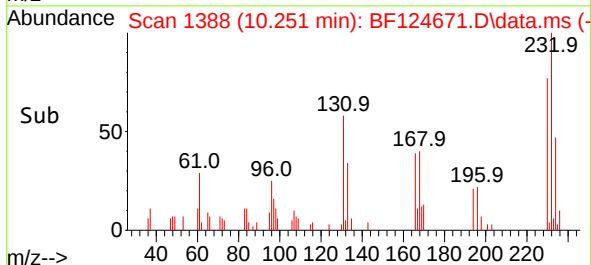
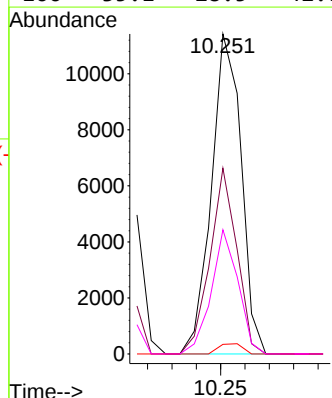
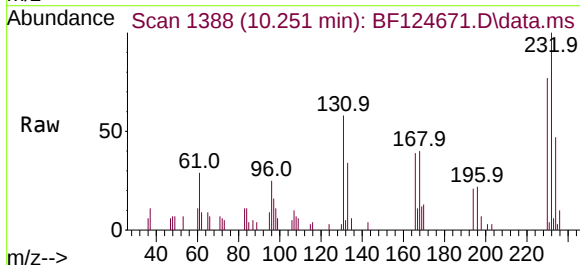
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS

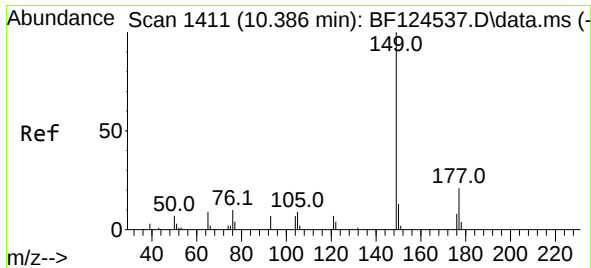
Tgt Ion:166 Resp: 40819
Ion Ratio Lower Upper
166 100
165 96.5 78.1 117.1
167 13.4 11.1 16.7



#59
2,3,4,6-Tetrachlorophenol
Concen: 50.84 ng
RT: 10.251 min Scan# 1388
Delta R.T. -0.006 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Tgt Ion:232 Resp: 9691
Ion Ratio Lower Upper
232 100
131 52.5 45.4 68.0
130 2.6 0.0 0.0#
166 35.1 28.5 42.7

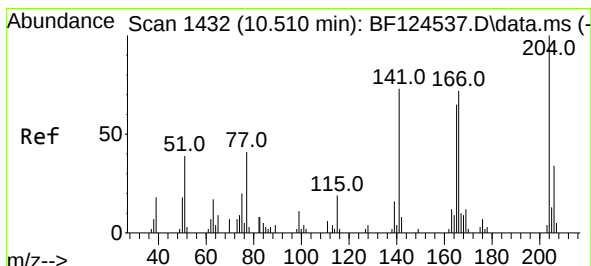
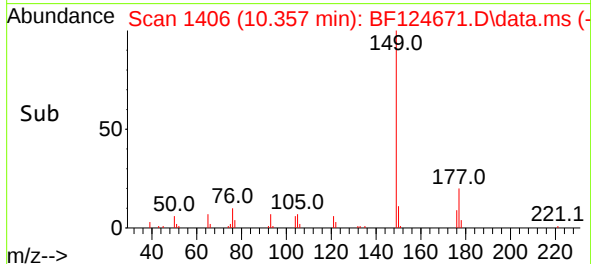
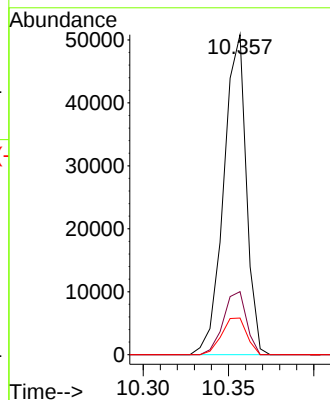
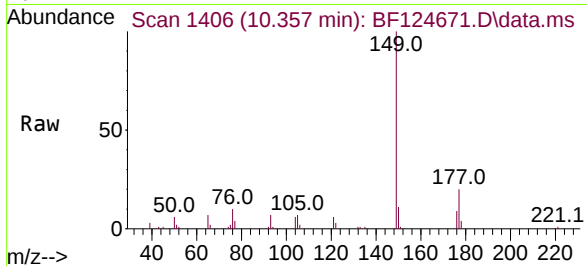




#60
Diethylphthalate
Concen: 51.84 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

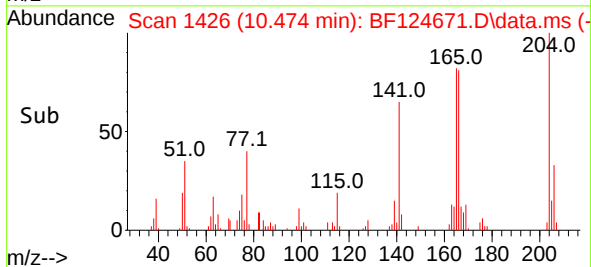
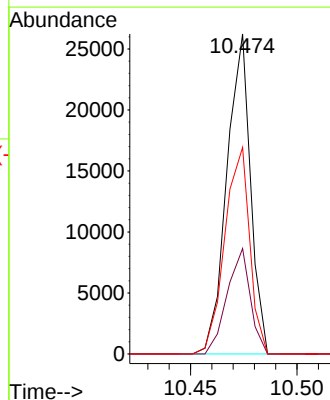
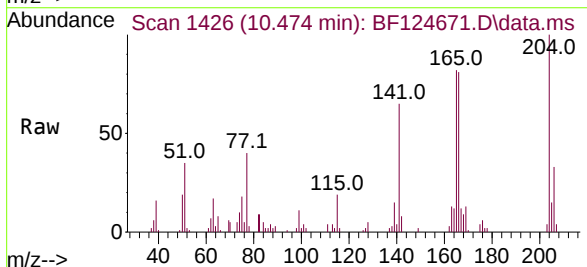
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS

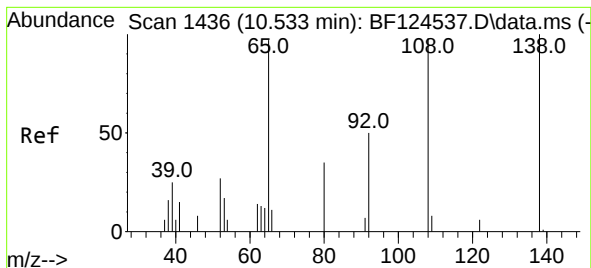
Tgt Ion:149 Resp: 46867
Ion Ratio Lower Upper
149 100
177 19.7 16.5 24.7
150 11.4 10.1 15.1



#61
4-Chlorophenyl-phenylether
Concen: 52.95 ng
RT: 10.474 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Tgt Ion:204 Resp: 20184
Ion Ratio Lower Upper
204 100
206 32.9 27.6 41.4
141 64.6 58.6 88.0

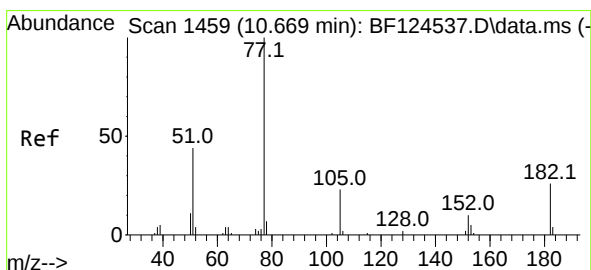
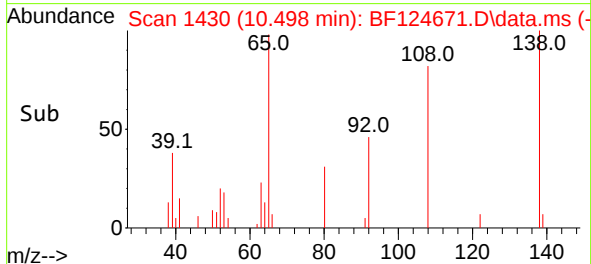
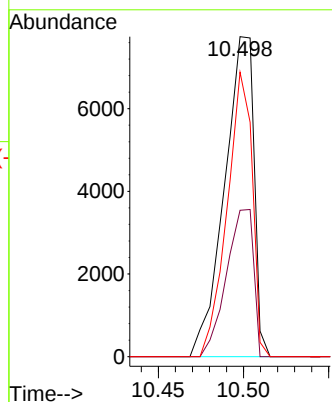
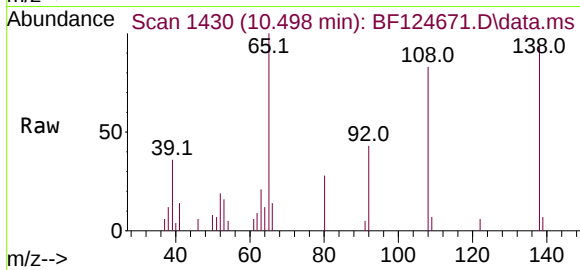




#62
4-Nitroaniline
Concen: 48.77 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

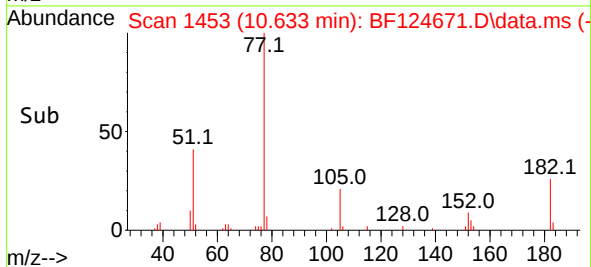
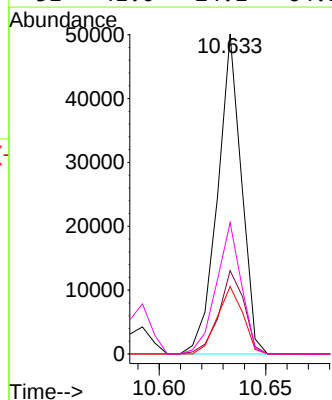
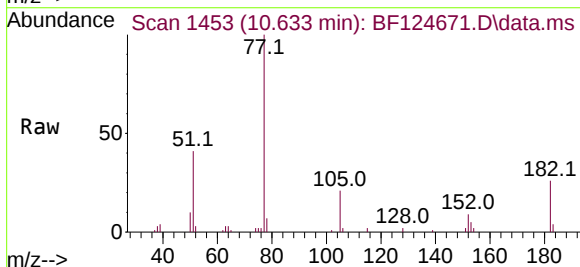
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS

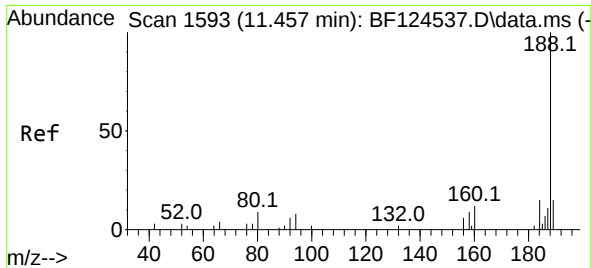
Tgt Ion:138 Resp: 9351
Ion Ratio Lower Upper
138 100
92 45.8 29.6 69.6
108 88.9 78.1 118.1



#63
Azobenzene
Concen: 49.22 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Tgt Ion: 77 Resp: 38897
Ion Ratio Lower Upper
77 100
182 26.0 6.3 46.3
105 21.0 2.9 42.9
51 41.0 24.1 64.1

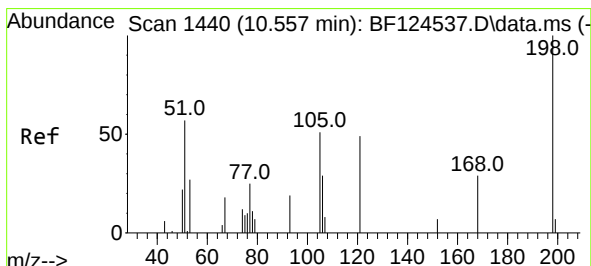
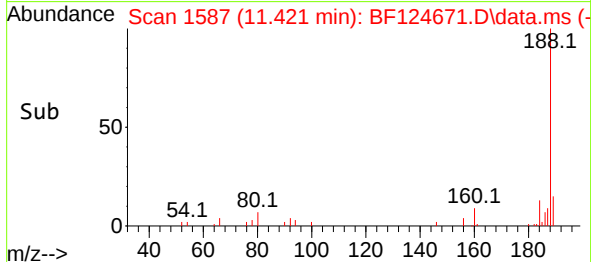
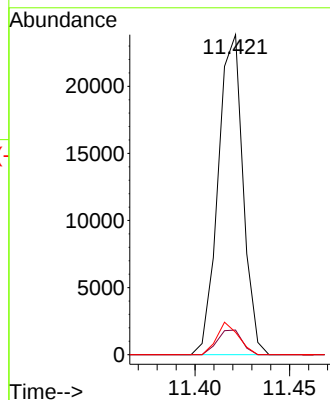
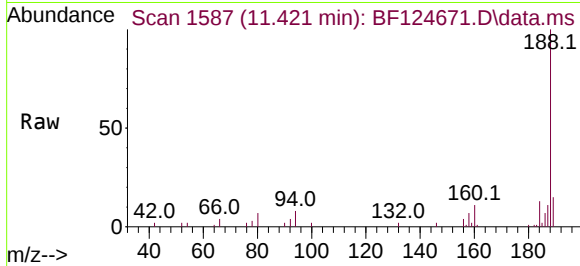




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.421 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

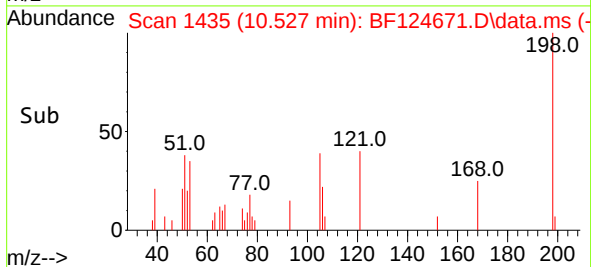
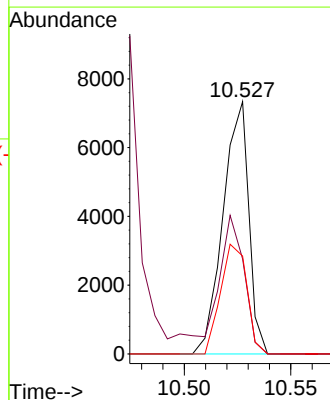
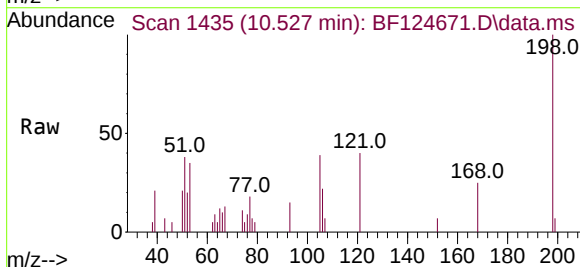
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS

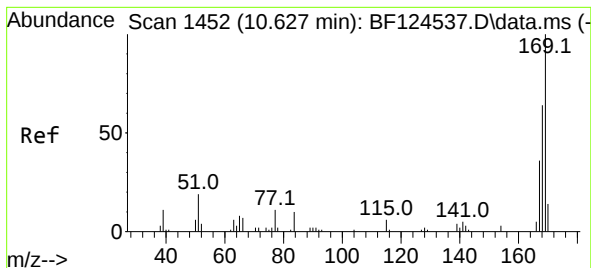
Tgt Ion:188 Resp: 21833
Ion Ratio Lower Upper
188 100
94 7.7 6.7 10.1
80 7.0 7.5 11.3#



#65
4,6-Dinitro-2-methylphenol
Concen: 49.41 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Tgt Ion:198 Resp: 6163
Ion Ratio Lower Upper
198 100
51 37.7 45.3 85.3#
105 38.8 30.6 70.6

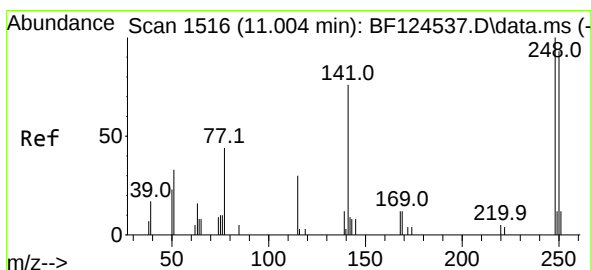
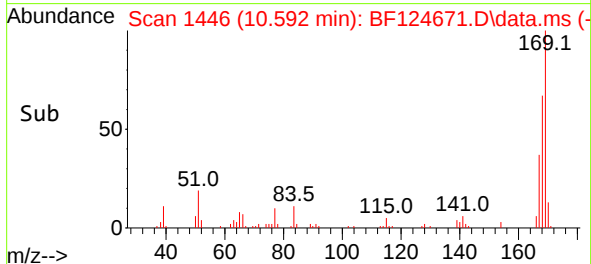
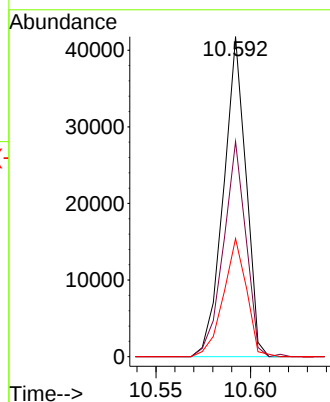
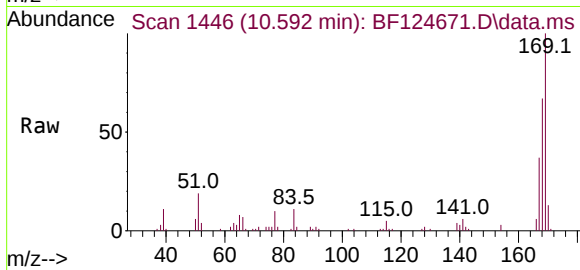




#66
n-Nitrosodiphenylamine
Concen: 48.44 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

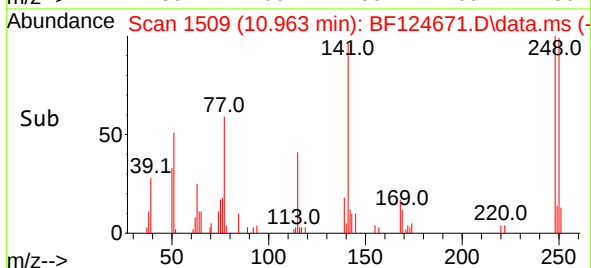
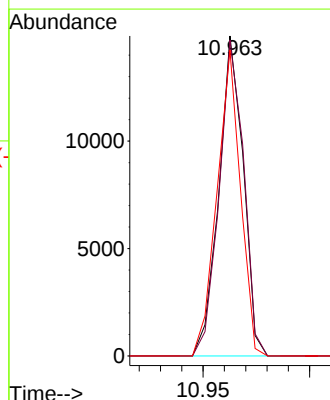
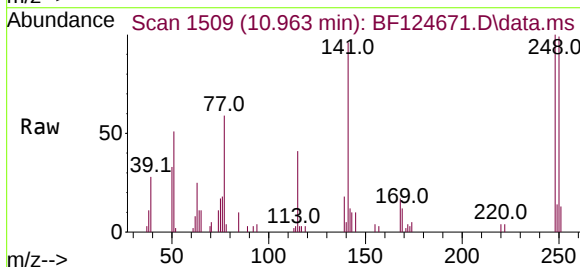
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS

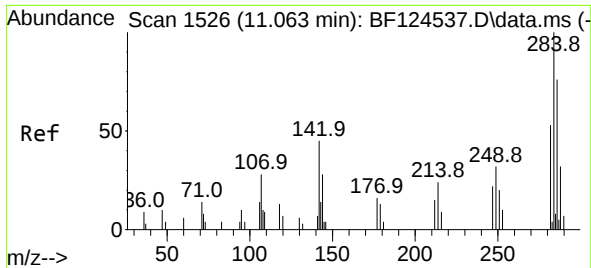
Tgt Ion:169 Resp: 34438
Ion Ratio Lower Upper
169 100
168 67.3 50.8 76.2
167 36.9 28.8 43.2



#67
4-Bromophenyl-phenylether
Concen: 52.41 ng
RT: 10.963 min Scan# 1509
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Tgt Ion:248 Resp: 11832
Ion Ratio Lower Upper
248 100
250 98.7 74.2 111.4
141 95.6 60.4 90.6#

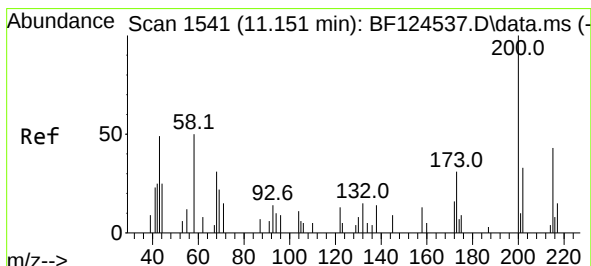
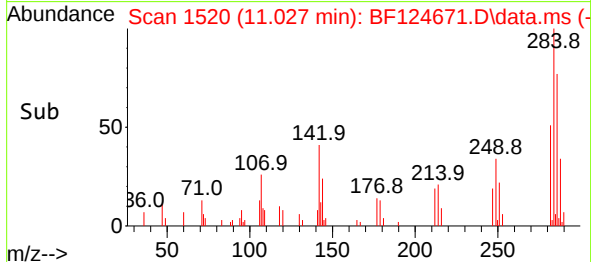
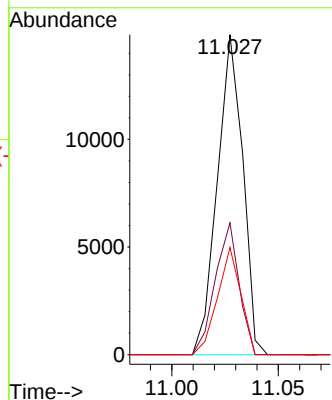
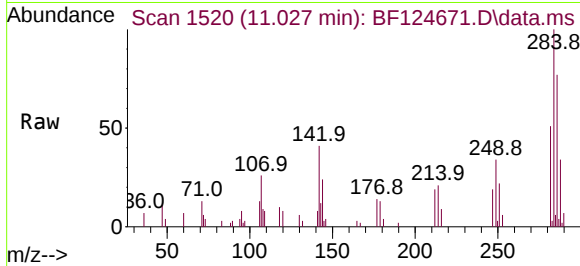




#68
Hexachlorobenzene
Concen: 53.28 ng
RT: 11.027 min Scan# 1520
Delta R.T. -0.006 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

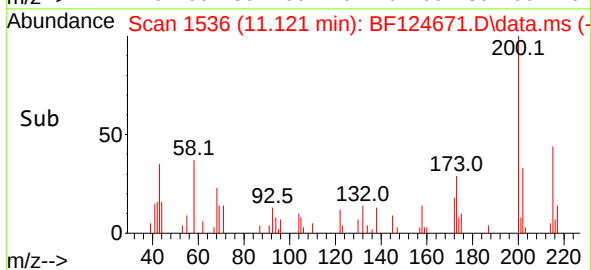
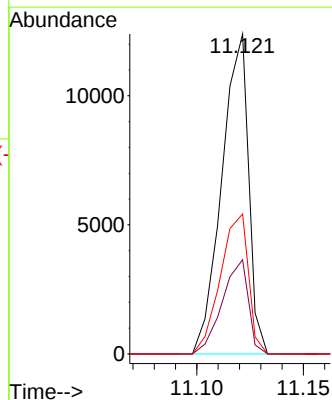
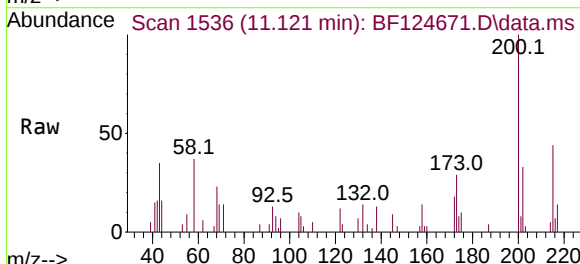
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS

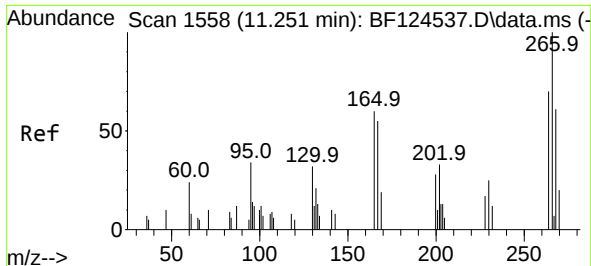
Tgt Ion:284 Resp: 12325
Ion Ratio Lower Upper
284 100
142 41.2 36.4 54.6
249 33.5 25.6 38.4



#69
Atrazine
Concen: 49.70 ng
RT: 11.121 min Scan# 1536
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Tgt Ion:200 Resp: 10821
Ion Ratio Lower Upper
200 100
173 29.4 11.1 51.1
215 43.8 22.7 62.7

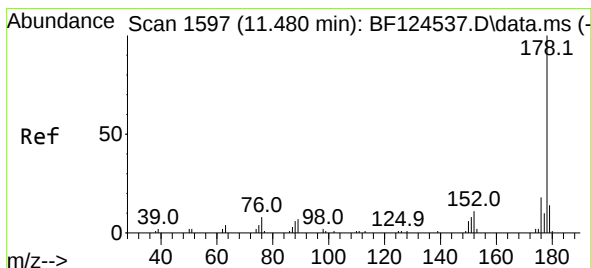
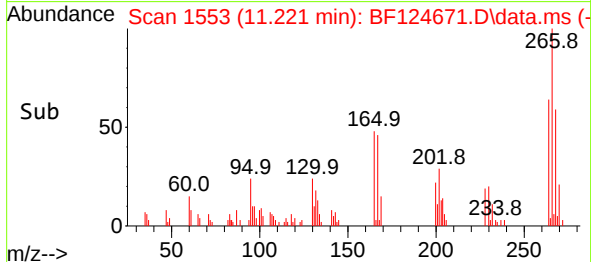
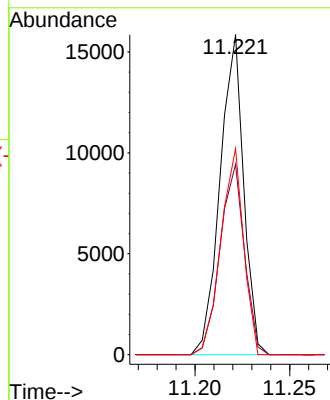
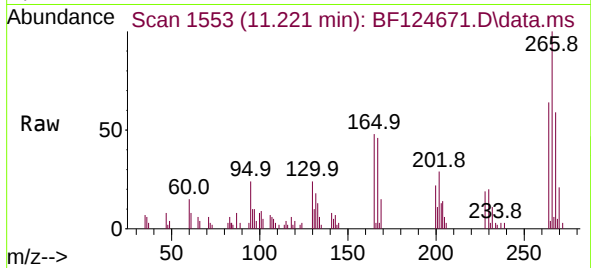




#70
 Pentachlorophenol
 Concen: 93.77 ng
 RT: 11.221 min Scan# 1553
 Delta R.T. 0.000 min
 Lab File: BF124671.D
 Acq: 21 Jul 2021 20:17

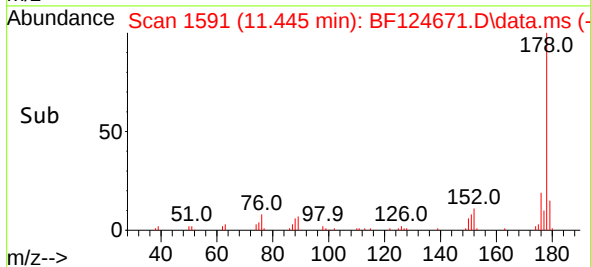
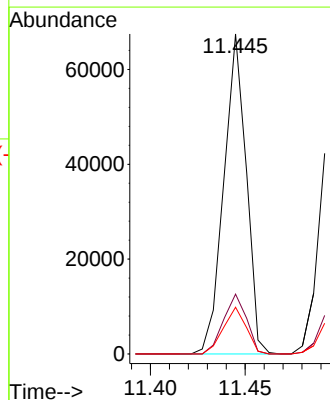
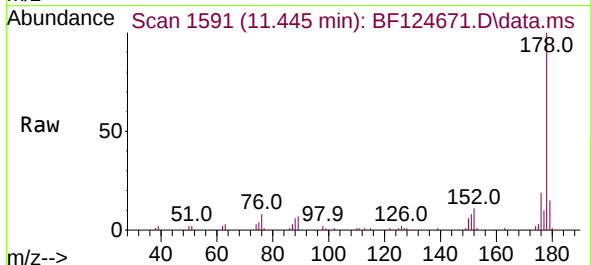
Instrument :
 BNA_F
 ClientSampleId :
 20210528-COM-1MS

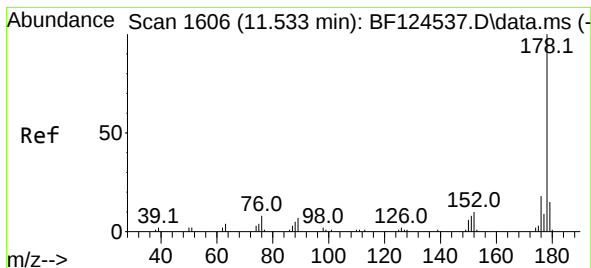
Tgt Ion:266 Resp: 13720
 Ion Ratio Lower Upper
 266 100
 268 59.5 48.9 73.3
 264 64.4 55.9 83.9



#71
 Phenanthrene
 Concen: 46.68 ng
 RT: 11.445 min Scan# 1591
 Delta R.T. 0.000 min
 Lab File: BF124671.D
 Acq: 21 Jul 2021 20:17

Tgt Ion:178 Resp: 55599
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.7 22.1
 179 14.6 11.5 17.3





#72

Anthracene

Concen: 48.16 ng

RT: 11.498 min Scan# 1600

Delta R.T. 0.000 min

Lab File: BF124671.D

Acq: 21 Jul 2021 20:17

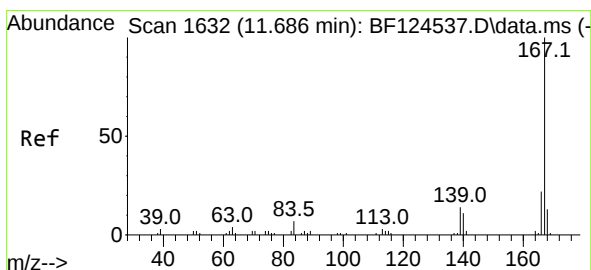
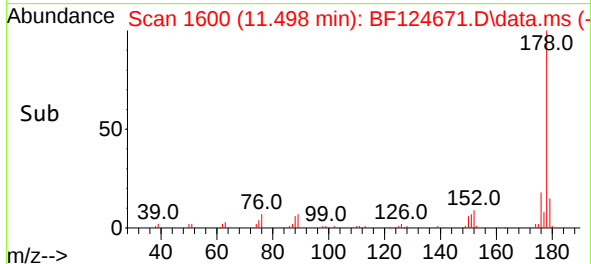
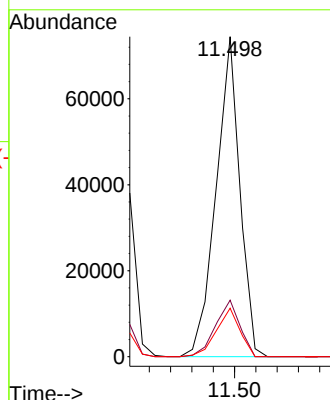
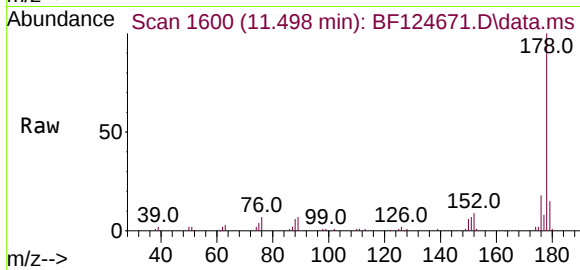
Instrument :

BNA_F

ClientSampleId :

20210528-COM-1MS

Tgt Ion:178	Resp:	57550
Ion Ratio	Lower	Upper
178	100	
176	17.6	14.3 21.5
179	15.1	12.2 18.4



#73

Carbazole

Concen: 42.45 ng

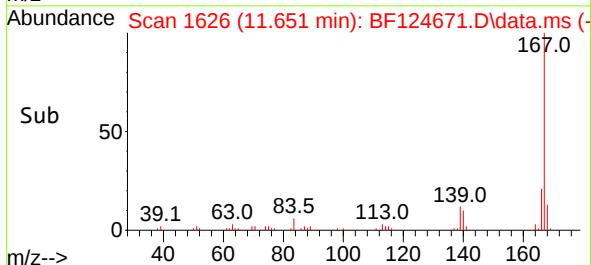
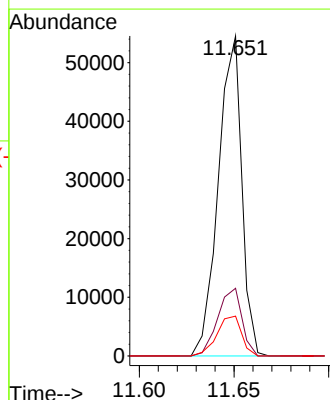
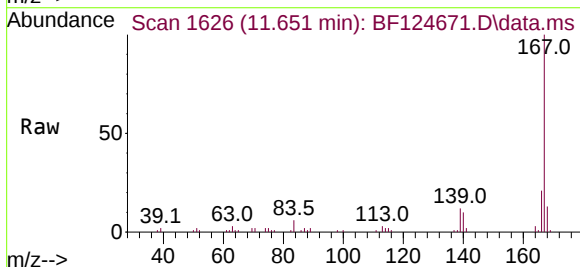
RT: 11.651 min Scan# 1626

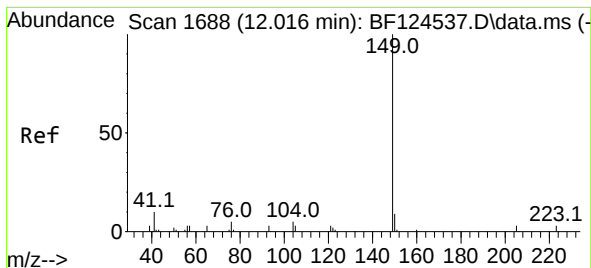
Delta R.T. 0.000 min

Lab File: BF124671.D

Acq: 21 Jul 2021 20:17

Tgt Ion:167	Resp:	46872
Ion Ratio	Lower	Upper
167	100	
166	21.2	17.4 26.0
139	12.4	11.0 16.4

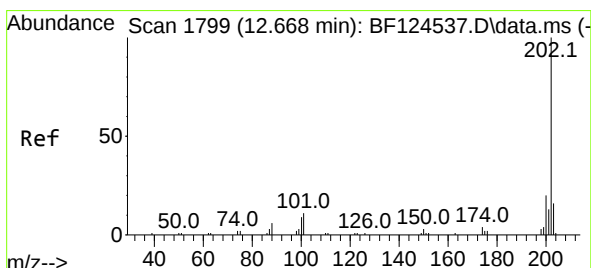
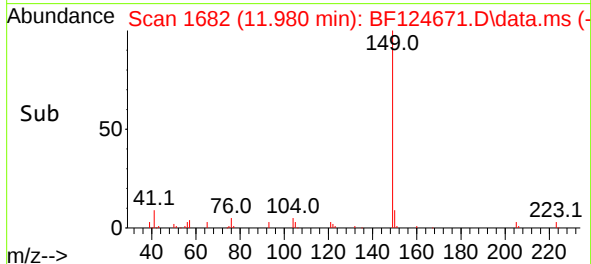
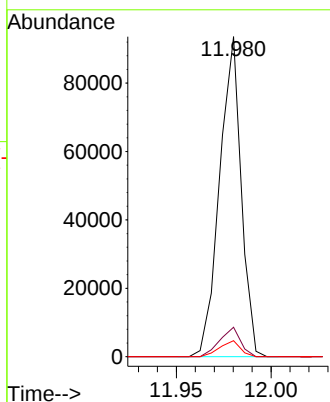
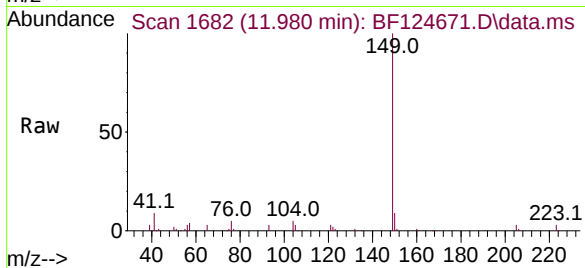




#74
Di-n-butylphthalate
Concen: 49.91 ng
RT: 11.980 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

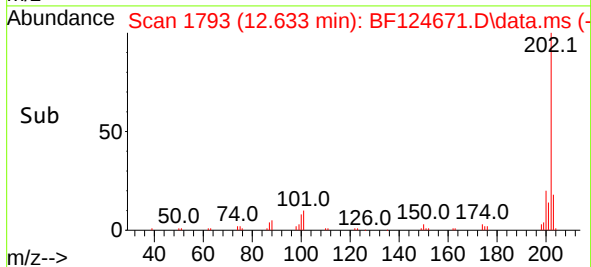
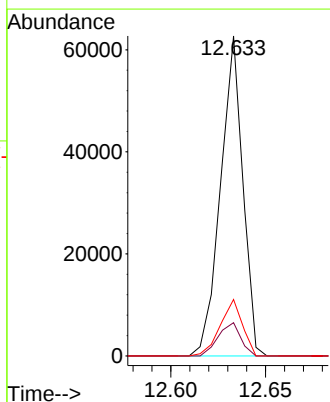
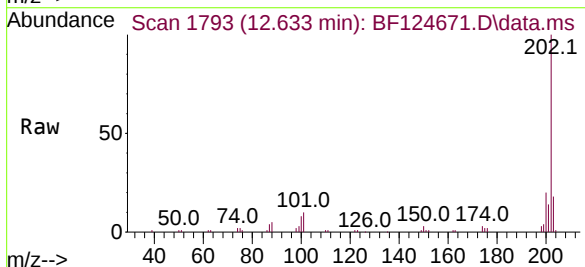
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS

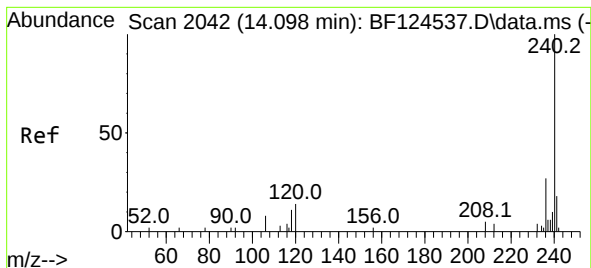
Tgt Ion:149 Resp: 74233
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.2
104 5.0 4.1 6.1



#75
Fluoranthene
Concen: 42.65 ng
RT: 12.633 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Tgt Ion:202 Resp: 51260
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.7
203 17.6 0.0 36.3

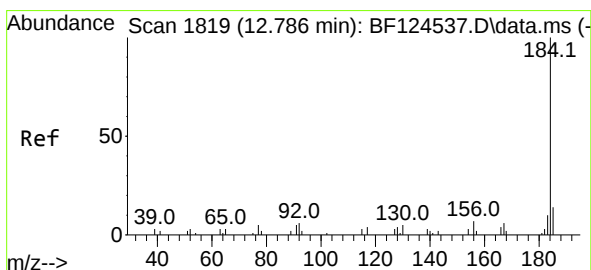
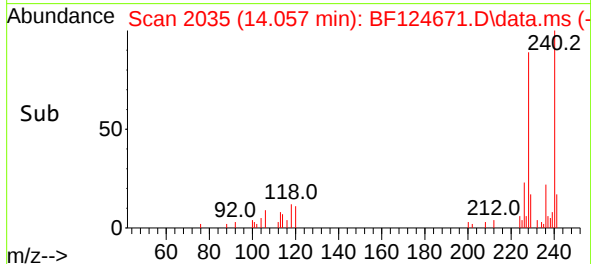
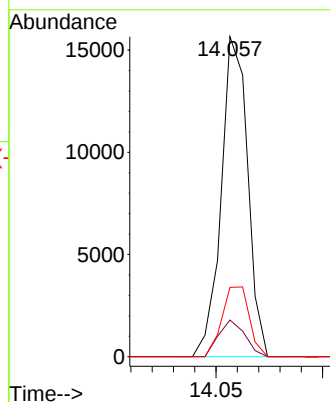
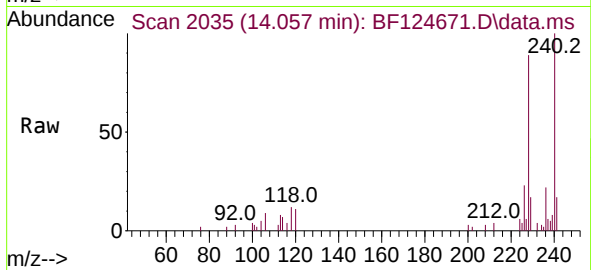




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

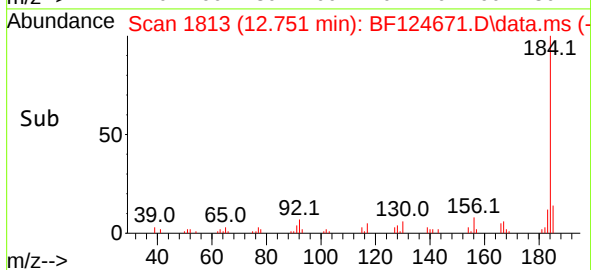
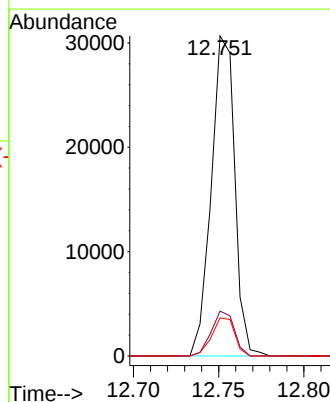
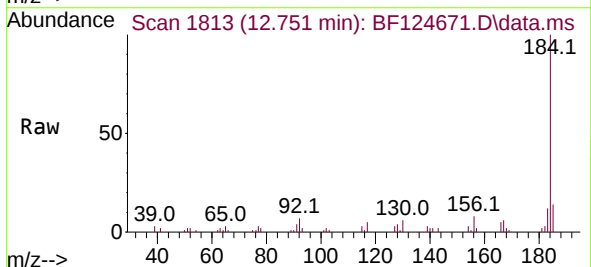
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS

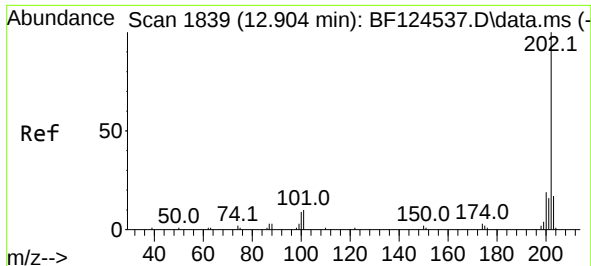
Tgt Ion:240 Resp: 13471
Ion Ratio Lower Upper
240 100
120 11.5 10.8 16.2
236 21.6 21.6 32.4



#77
Benzidine
Concen: 58.45 ng
RT: 12.751 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Tgt Ion:184 Resp: 29433
Ion Ratio Lower Upper
184 100
185 14.0 10.8 16.2
183 11.9 8.1 12.1

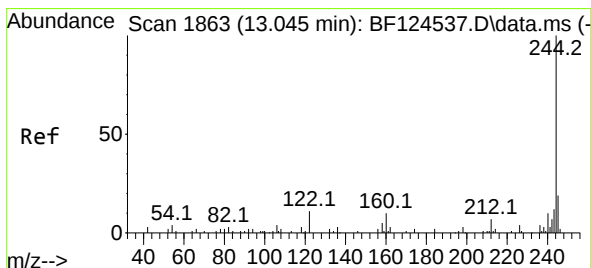
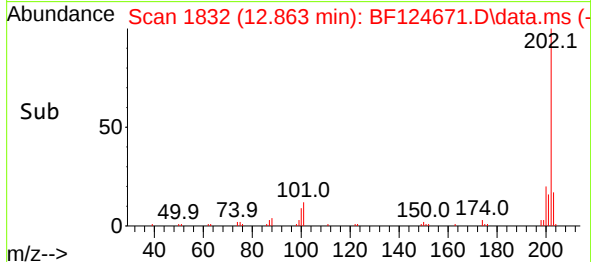
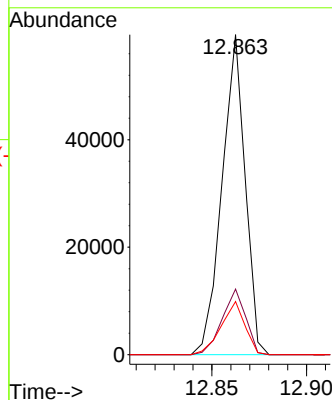
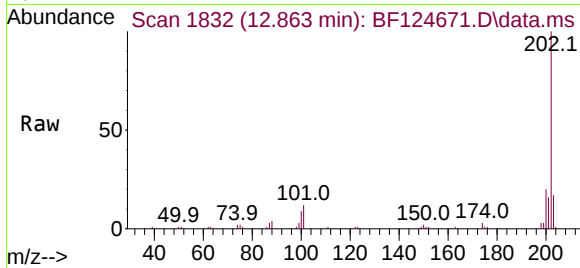




#78
Pyrene
Concen: 45.14 ng
RT: 12.863 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

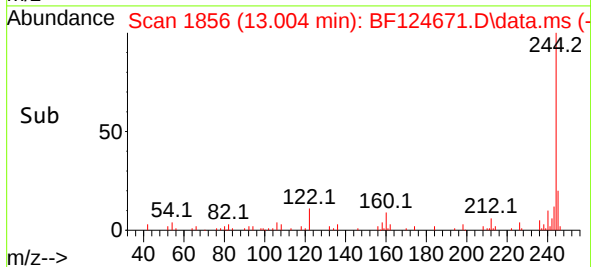
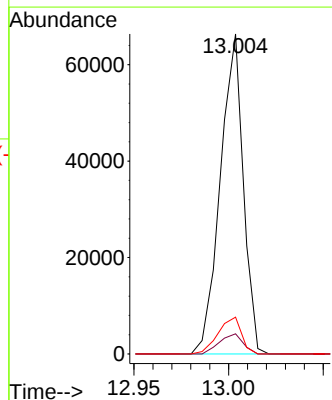
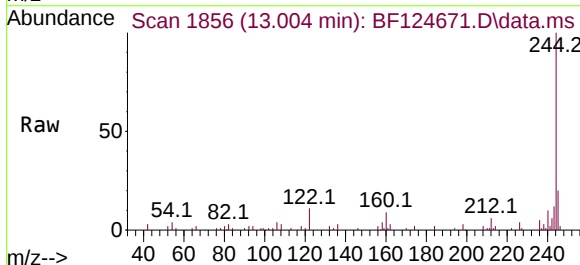
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS

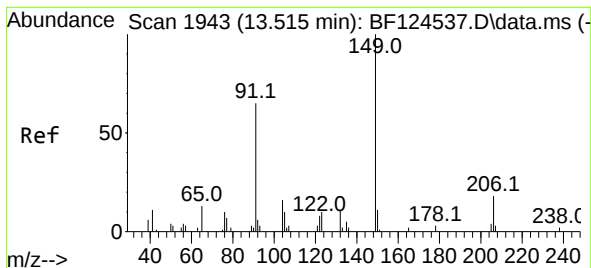
Tgt Ion:202	Resp:	50520
Ion Ratio	Lower	Upper
202	100	
200	20.5	15.3 22.9
203	16.6	13.4 20.0



#79
Terphenyl-d14
Concen: 69.85 ng
RT: 13.004 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Tgt Ion:244	Resp:	56036
Ion Ratio	Lower	Upper
244	100	
212	6.3	5.9 8.9
122	11.5	9.0 13.4

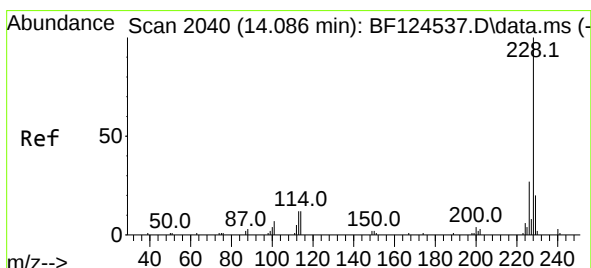
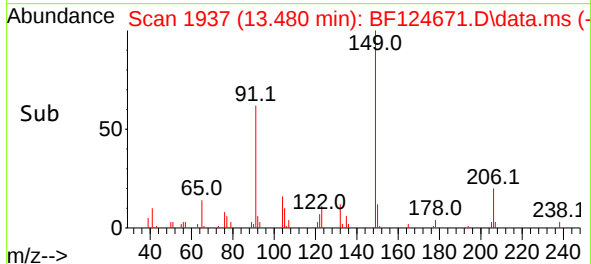
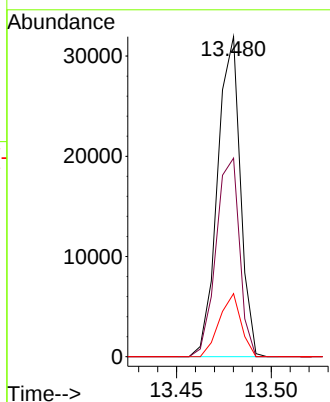
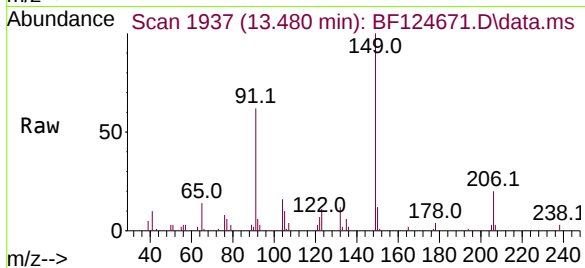




#80
Butylbenzylphthalate
Concen: 49.45 ng
RT: 13.480 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

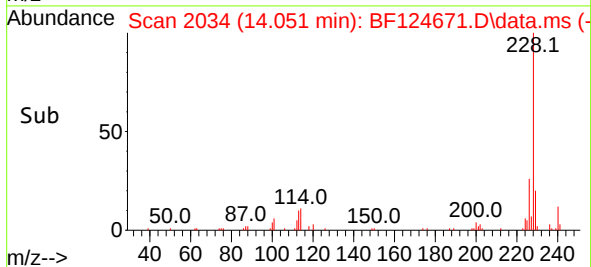
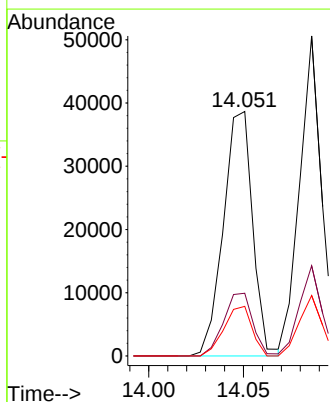
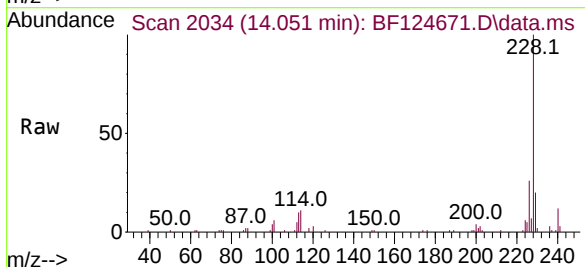
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS

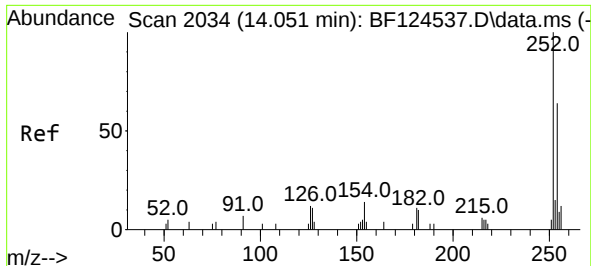
Tgt Ion:149 Resp: 26758
Ion Ratio Lower Upper
149 100
91 62.1 51.8 77.8
206 19.7 14.5 21.7



#81
Benzo(a)anthracene
Concen: 46.57 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Tgt Ion:228 Resp: 41603
Ion Ratio Lower Upper
228 100
226 25.7 21.6 32.4
229 20.3 15.6 23.4

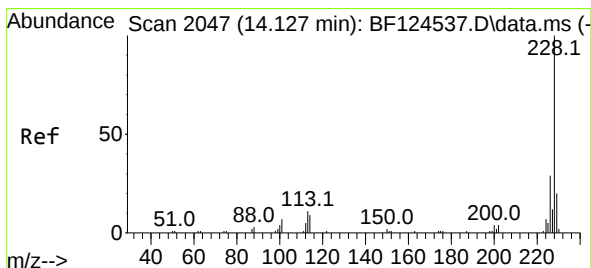
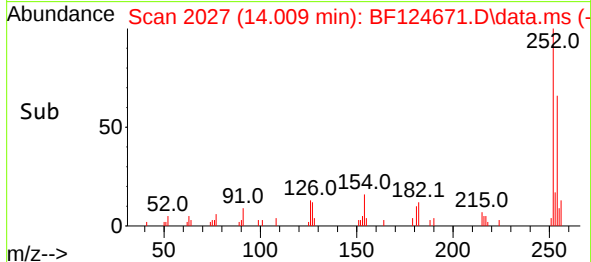
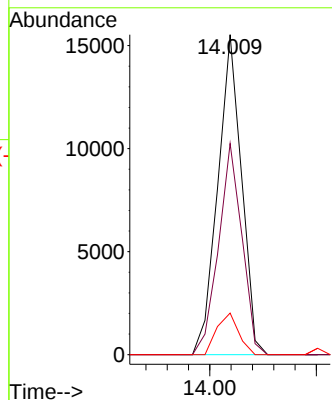
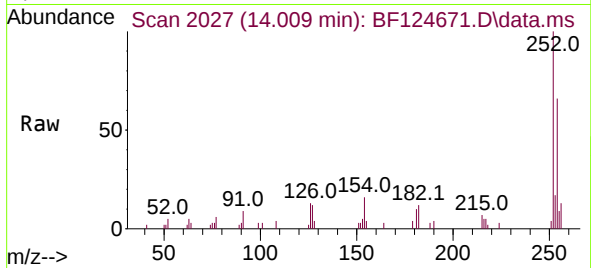




#82
 3,3'-Dichlorobenzidine
 Concen: 51.36 ng
 RT: 14.009 min Scan# 2027
 Delta R.T. 0.000 min
 Lab File: BF124671.D
 Acq: 21 Jul 2021 20:17

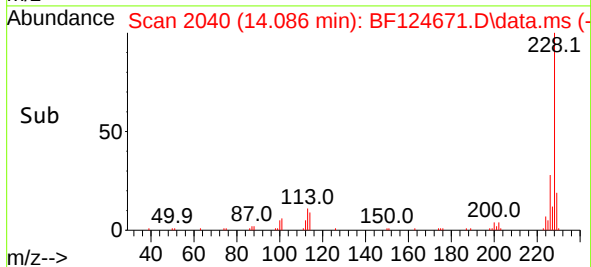
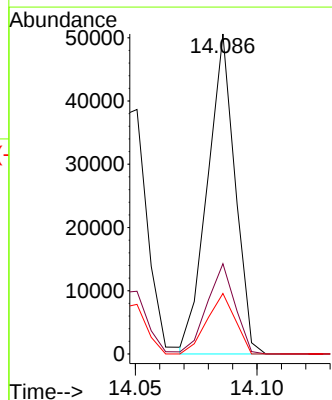
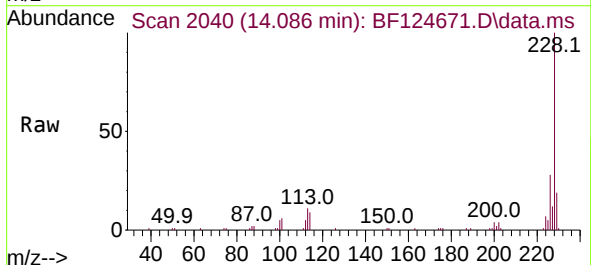
Instrument :
 BNA_F
 ClientSampleId :
 20210528-COM-1MS

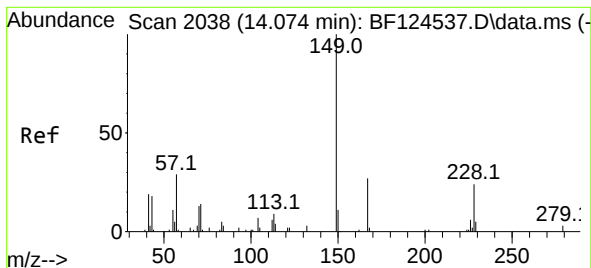
Tgt Ion:252 Resp: 12019
 Ion Ratio Lower Upper
 252 100
 254 66.0 51.4 77.0
 126 13.0 9.5 14.3



#83
 Chrysene
 Concen: 46.59 ng
 RT: 14.086 min Scan# 2040
 Delta R.T. 0.000 min
 Lab File: BF124671.D
 Acq: 21 Jul 2021 20:17

Tgt Ion:228 Resp: 39875
 Ion Ratio Lower Upper
 228 100
 226 28.2 22.6 34.0
 229 18.9 15.9 23.9

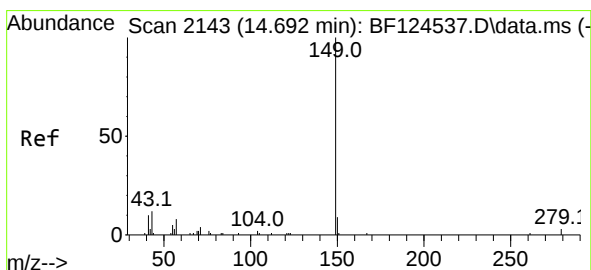
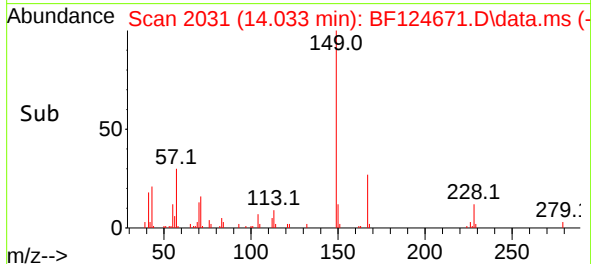
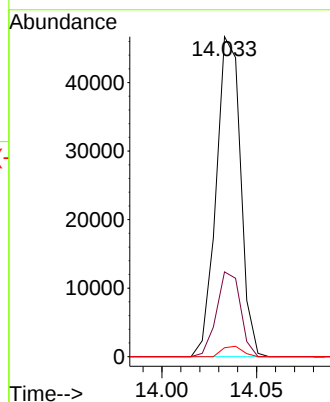
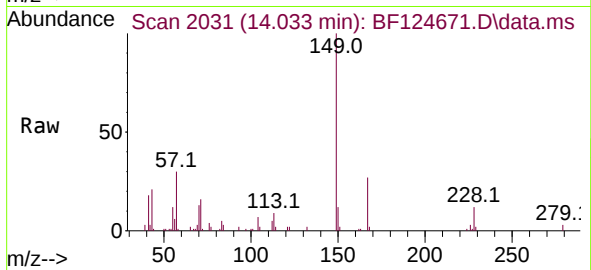




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 57.64 ng
 RT: 14.033 min Scan# 2031
 Delta R.T. 0.000 min
 Lab File: BF124671.D
 Acq: 21 Jul 2021 20:17

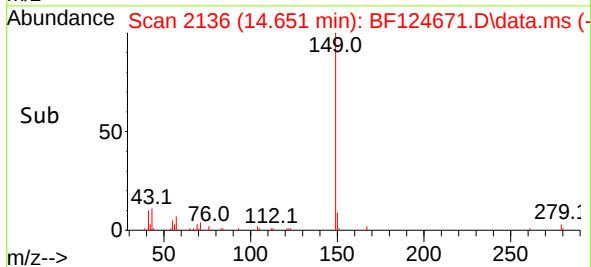
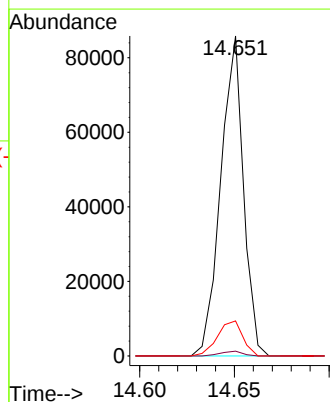
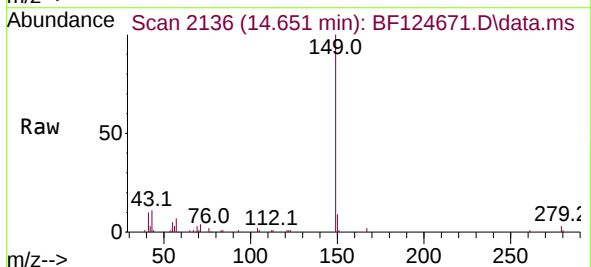
Instrument :
 BNA_F
 ClientSampleId :
 20210528-COM-1MS

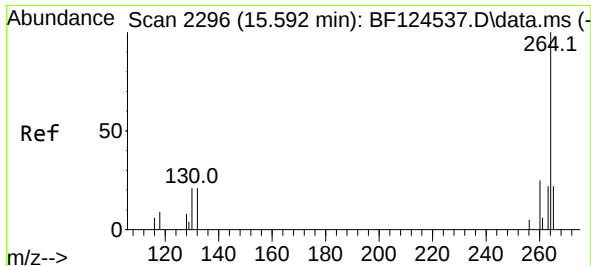
Tgt Ion:149 Resp: 41878
 Ion Ratio Lower Upper
 149 100
 167 26.5 21.4 32.0
 279 2.8 2.6 4.0



#85
 Di-n-octyl phthalate
 Concen: 67.98 ng
 RT: 14.651 min Scan# 2136
 Delta R.T. 0.000 min
 Lab File: BF124671.D
 Acq: 21 Jul 2021 20:17

Tgt Ion:149 Resp: 71472
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.0 1.6
 43 12.2 9.9 14.9

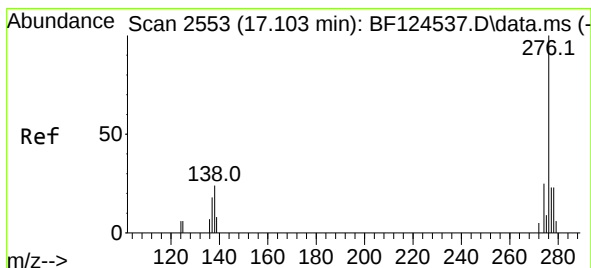
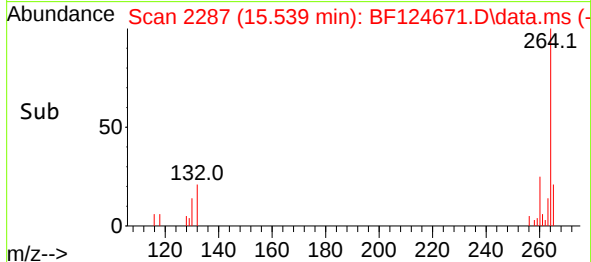
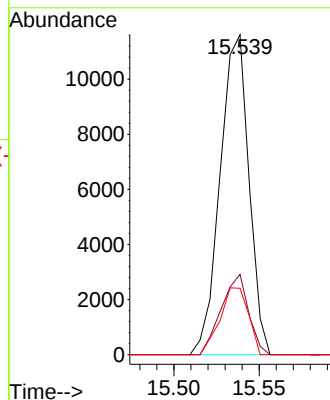
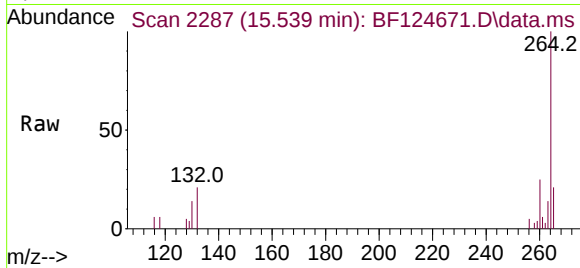




#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.539 min Scan# 2287
 Delta R.T. 0.000 min
 Lab File: BF124671.D
 Acq: 21 Jul 2021 20:17

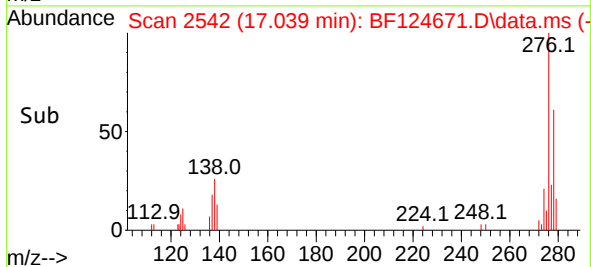
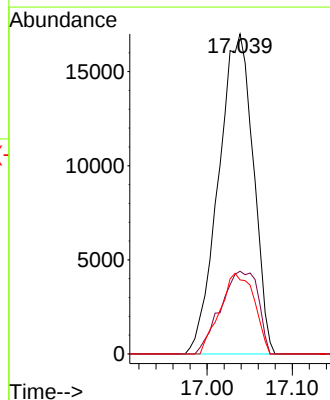
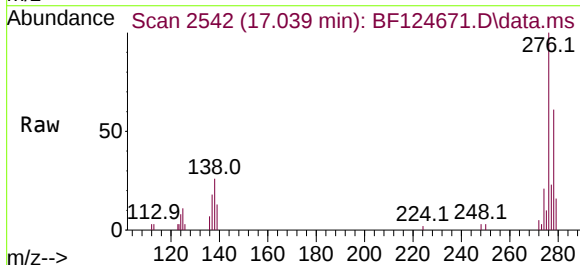
Instrument :
 BNA_F
 ClientSampleId :
 20210528-COM-1MS

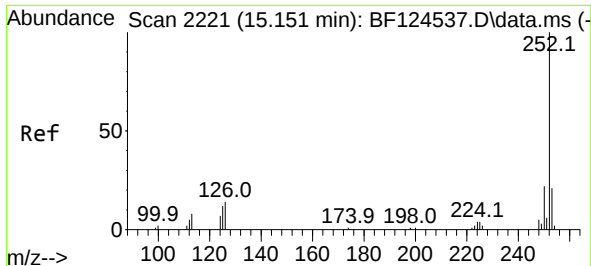
Tgt Ion:264	Resp:	13649
Ion Ratio	Lower	Upper
264	100	
260	25.1	19.6 29.4
265	20.7	17.2 25.8



#87
 Indeno(1,2,3-cd)pyrene
 Concen: 60.71 ng
 RT: 17.039 min Scan# 2542
 Delta R.T. 0.006 min
 Lab File: BF124671.D
 Acq: 21 Jul 2021 20:17

Tgt Ion:276	Resp:	48058
Ion Ratio	Lower	Upper
276	100	
138	27.9	24.1 36.1
277	24.8	18.8 28.2





#88

Benzo(b)fluoranthene

Concen: 38.54 ng

RT: 15.139 min Scan# 2219

Delta R.T. 0.035 min

Lab File: BF124671.D

Acq: 21 Jul 2021 20:17

Tgt Ion:252 Resp: 37757

Ion Ratio Lower Upper

252 100

253 22.1 16.8 25.2

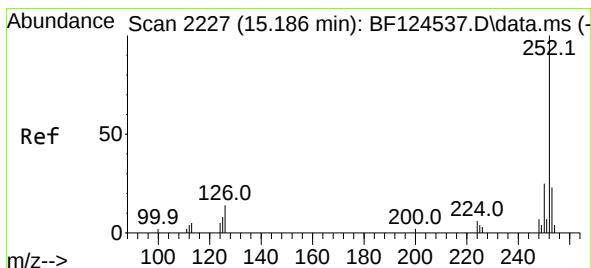
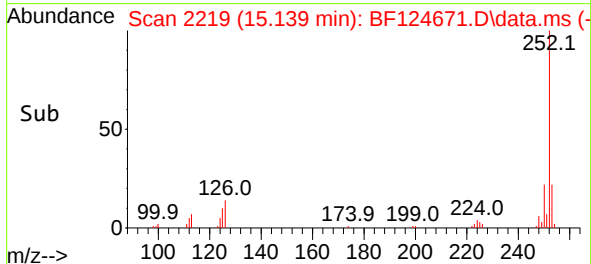
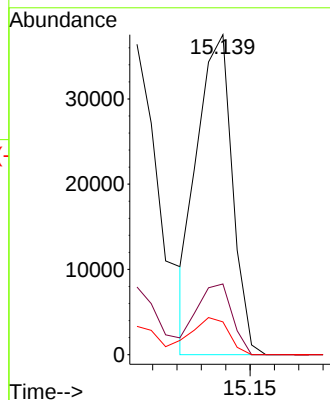
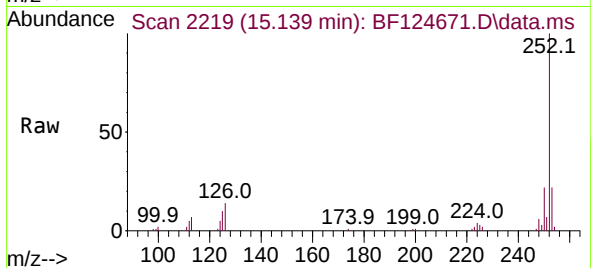
125 10.3 9.8 14.8

Instrument :

BNA_F

ClientSampleId :

20210528-COM-1MS



#89

Benzo(k)fluoranthene

Concen: 42.00 ng

RT: 15.139 min Scan# 2219

Delta R.T. 0.000 min

Lab File: BF124671.D

Acq: 21 Jul 2021 20:17

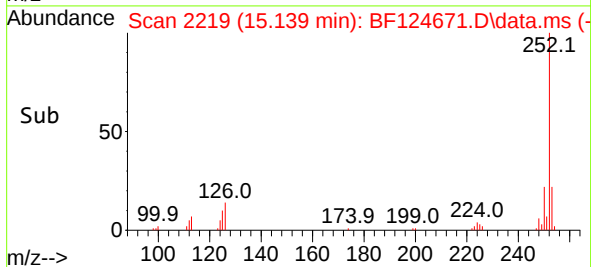
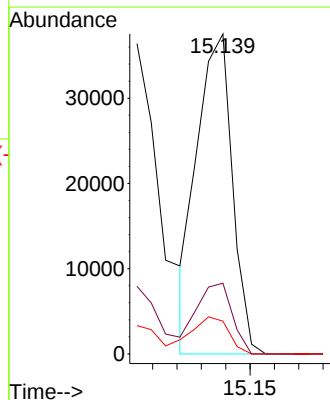
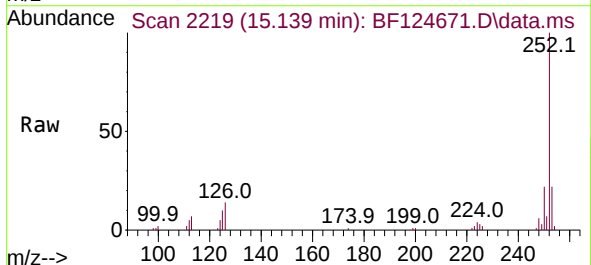
Tgt Ion:252 Resp: 37757

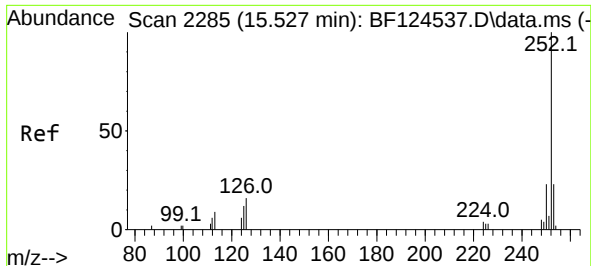
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

125 10.3 7.2 10.8

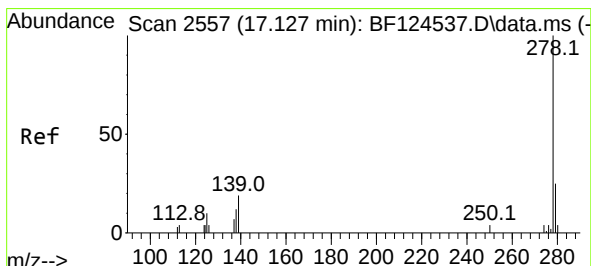
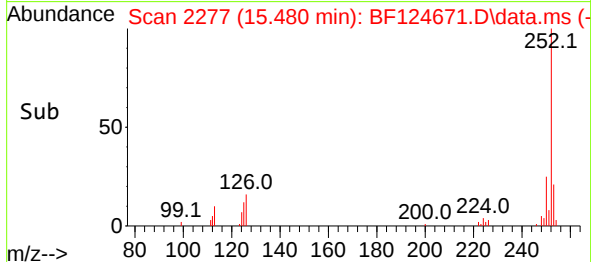
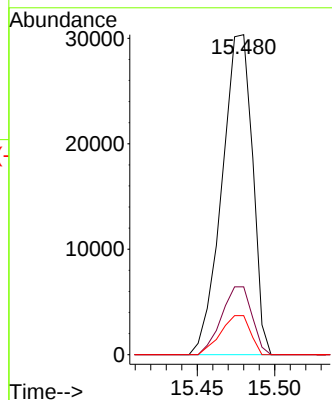
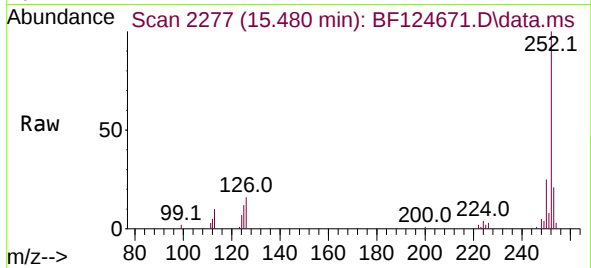




#90
Benzo(a)pyrene
Concen: 51.48 ng
RT: 15.480 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

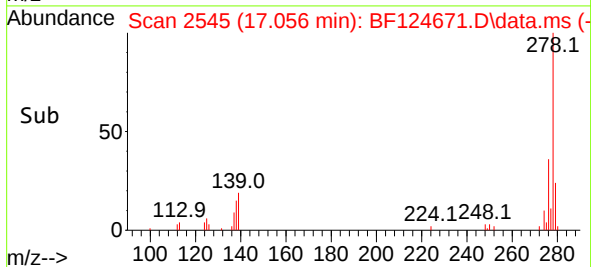
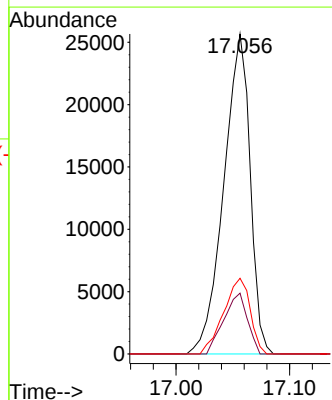
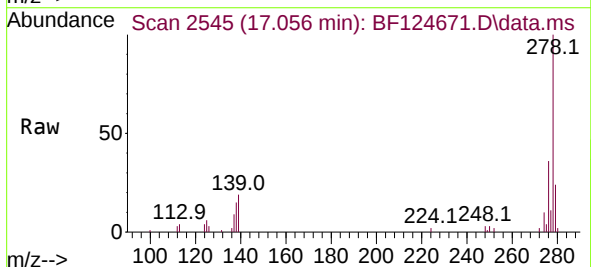
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MS

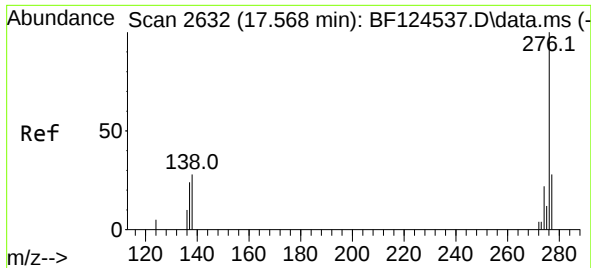
Tgt Ion:252 Resp: 41631
Ion Ratio Lower Upper
252 100
253 21.2 18.4 27.6
125 12.2 9.9 14.9



#91
Dibenzo(a,h)anthracene
Concen: 61.23 ng
RT: 17.056 min Scan# 2545
Delta R.T. 0.000 min
Lab File: BF124671.D
Acq: 21 Jul 2021 20:17

Tgt Ion:278 Resp: 41256
Ion Ratio Lower Upper
278 100
139 19.0 14.9 22.3
279 23.6 19.7 29.5





#92

Benzo(g,h,i)perylene

Concen: 60.68 ng

RT: 17.492 min Scan# 2619

Delta R.T. 0.000 min

Lab File: BF124671.D

Acq: 21 Jul 2021 20:17

Tgt Ion:276 Resp: 39915

Ion Ratio Lower Upper

276 100

277 24.2 22.0 33.0

138 23.0 22.2 33.4

