

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072921\
 Data File : BF124852.D
 Acq On : 29 Jul 2021 15:36
 Operator : JU/CG
 Sample : M3206-03MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20210590-AMENDED-COM-4MS

Quant Time: Jul 29 16:17:32 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	6373	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	27037	20.000	ng	# 0.00
39) Acenaphthene-d10	9.916	164	16041	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	30306	20.000	ng	# 0.00
76) Chrysene-d12	14.051	240	19275	20.000	ng	# 0.01
86) Perylene-d12	15.521	264	15882	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	45864	121.850	ng	0.02
7) Phenol-d6	6.510	99	64598	136.898	ng	0.01
23) Nitrobenzene-d5	7.445	82	43538	95.842	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	16771	121.769	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	87128	79.776	ng	0.00
79) Terphenyl-d14	12.992	244	103073	91.664	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.704	88	6345	48.225	ng	# 100
3) Pyridine	3.457	79	13930	44.725	ng	90
4) n-Nitrosodimethylamine	3.416	42	12737	51.711	ng	97
6) Aniline	6.539	93	25832	53.267	ng	98
8) 2-Chlorophenol	6.663	128	22707	53.487	ng	97
9) Benzaldehyde	6.422	77	13248	52.146	ng	94
10) Phenol	6.522	94	26246	58.082	ng	91
11) bis(2-Chloroethyl)ether	6.610	93	20744	57.898	ng	96
12) 1,3-Dichlorobenzene	6.816	146	23652	51.260	ng	95
13) 1,4-Dichlorobenzene	6.892	146	24332	52.712	ng	97
14) 1,2-Dichlorobenzene	7.045	146	23871	53.522	ng	98
15) Benzyl Alcohol	7.022	79	19387	62.478	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.145	45	34203	56.718	ng	92
17) 2-Methylphenol	7.128	107	17902	57.883	ng	94
18) Hexachloroethane	7.386	117	9839	56.235	ng	85
19) n-Nitroso-di-n-propyla...	7.292	70	16387	65.035	ng	# 90
20) 3+4-Methylphenols	7.281	107	22769	55.721	ng	# 83
22) Acetophenone	7.286	105	32557	51.963	ng	# 88
24) Nitrobenzene	7.463	77	22992	51.625	ng	97
25) Isophorone	7.698	82	42749	53.220	ng	# 91
26) 2-Nitrophenol	7.775	139	12228	49.572	ng	# 82
27) 2,4-Dimethylphenol	7.810	122	21693	57.152	ng	89
28) bis(2-Chloroethoxy)met...	7.904	93	27873	59.713	ng	# 95
29) 2,4-Dichlorophenol	8.016	162	19931	49.581	ng	96
30) 1,2,4-Trichlorobenzene	8.098	180	21846	49.584	ng	98
31) Naphthalene	8.181	128	66836	47.369	ng	99
32) Benzoic acid	7.957	122	13376	45.529	ng	92
33) 4-Chloroaniline	8.228	127	16095	30.335	ng	95
34) Hexachlorobutadiene	8.292	225	13192	50.090	ng	98
35) Caprolactam	8.616	113	3625	34.695	ng	# 82
36) 4-Chloro-3-methylphenol	8.716	107	22327	58.230	ng	95
37) 2-Methylnaphthalene	8.875	142	47103	49.963	ng	100
38) 1-Methylnaphthalene	8.975	142	42301	47.363	ng	99
40) 1,2,4,5-Tetrachloroben...	9.039	216	21936	49.012	ng	95
41) Hexachlorocyclopentadiene	9.022	237	25142	94.948	ng	96
43) 2,4,6-Trichlorophenol	9.151	196	15601	49.103	ng	96

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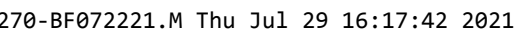
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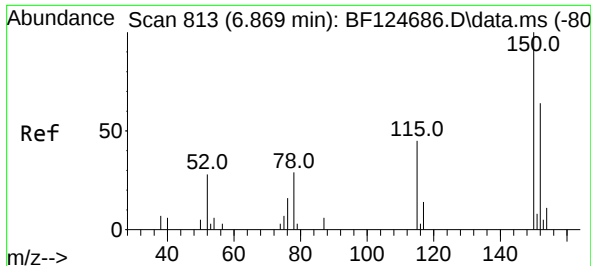
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	16267	49.863	ng	98
46) 1,1'-Biphenyl	9.339	154	56265	46.990	ng	99
47) 2-Chloronaphthalene	9.363	162	45160	47.643	ng	97
48) 2-Nitroaniline	9.457	65	14181	57.136	ng	89
49) Acenaphthylene	9.780	152	71142	48.668	ng	99
50) Dimethylphthalate	9.645	163	57993	52.505	ng	99
51) 2,6-Dinitrotoluene	9.704	165	12392	50.784	ng	# 86
52) Acenaphthene	9.951	154	42806	44.175	ng	94
53) 3-Nitroaniline	9.875	138	9718	37.855	ng	83
54) 2,4-Dinitrophenol	9.986	184	13970	99.006	ng	89
55) Dibenzofuran	10.127	168	66220	47.823	ng	99
56) 4-Nitrophenol	10.045	139	20577	101.501	ng	89
57) 2,4-Dinitrotoluene	10.110	165	17215	51.987	ng	# 98
58) Fluorene	10.469	166	51962	48.918	ng	95
59) 2,3,4,6-Tetrachlorophenol	10.239	232	13842	53.725	ng	# 91
60) Diethylphthalate	10.339	149	62333	54.270	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	24991	48.668	ng	99
62) 4-Nitroaniline	10.498	138	13177	51.874	ng	91
63) Azobenzene	10.622	77	54878	54.007	ng	94
65) 4,6-Dinitro-2-methylph...	10.522	198	9060	46.162	ng	85
66) n-Nitrosodiphenylamine	10.580	169	45971	46.809	ng	94
67) 4-Bromophenyl-phenylether	10.951	248	16165	50.294	ng	96
68) Hexachlorobenzene	11.016	284	17631	52.818	ng	# 91
69) Atrazine	11.110	200	16211	54.291	ng	97
70) Pentachlorophenol	11.210	266	19691	94.864	ng	93
71) Phenanthrene	11.433	178	77865	47.770	ng	99
72) Anthracene	11.486	178	80784	49.575	ng	99
73) Carbazole	11.639	167	68869	45.087	ng	98
74) Di-n-butylphthalate	11.963	149	108546	53.352	ng	99
75) Fluoranthene	12.627	202	81508	49.002	ng	98
77) Benzidine	12.739	184	33155	60.999	ng	98
78) Pyrene	12.851	202	79872	52.343	ng	99
80) Butylbenzylphthalate	13.463	149	41515	56.802	ng	98
81) Benzo(a)anthracene	14.039	228	61710	48.978	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	16048	45.896	ng	98
83) Chrysene	14.074	228	59191	48.763	ng	97
84) Bis(2-ethylhexyl)phtha...	14.015	149	65334	60.689	ng	97
85) Di-n-octyl phthalate	14.633	149	94998	54.379	ng	# 97
87) Indeno(1,2,3-cd)pyrene	17.015	276	51935	56.641	ng	93
88) Benzo(b)fluoranthene	15.092	252	52255	46.731	ng	95
89) Benzo(k)fluoranthene	15.092	252	52255	51.144	ng	97
90) Benzo(a)pyrene	15.462	252	49148	52.615	ng	97
91) Dibenzo(a,h)anthracene	17.039	278	44126	54.973	ng	97
92) Benzo(g,h,i)perylene	17.474	276	42473	55.799	ng	# 88

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

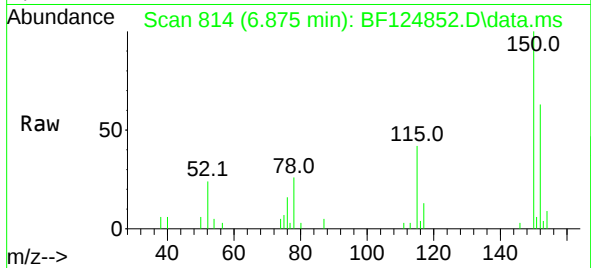
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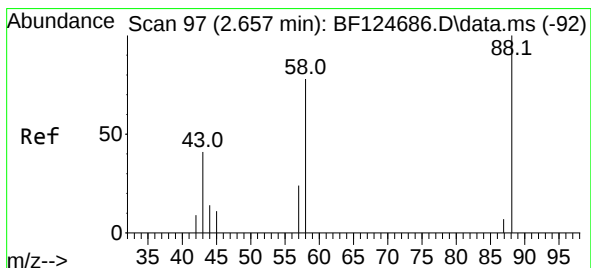
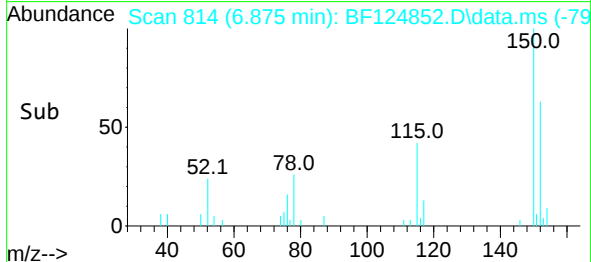
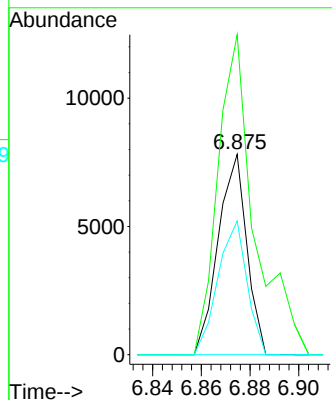


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 814
Delta R.T. 0.006 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

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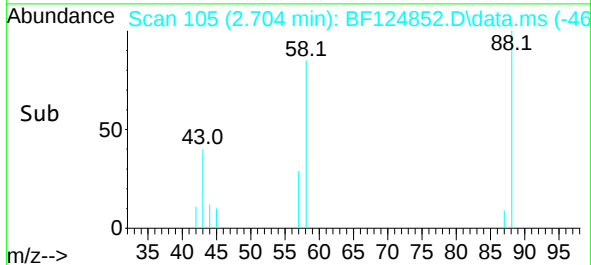
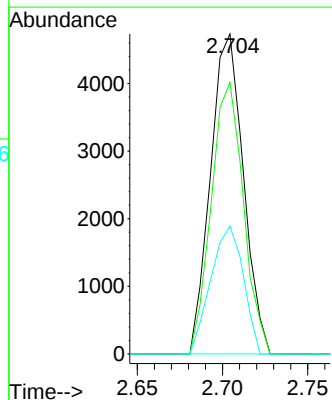
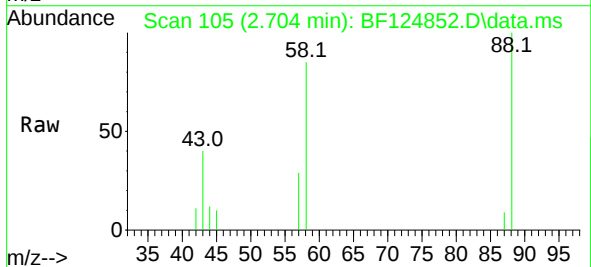


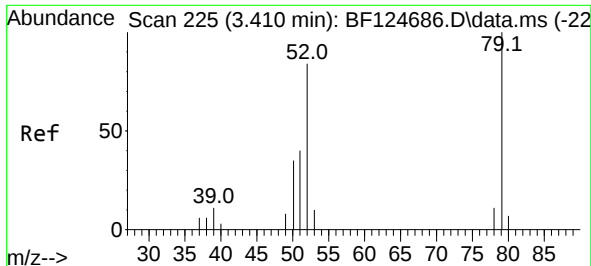
Tgt Ion:152 Resp: 6373
Ion Ratio Lower Upper
152 100
150 159.7 117.6 176.4
115 66.7 47.1 70.7



#2
1,4-Dioxane
Concen: 48.225 ng
RT: 2.704 min Scan# 105
Delta R.T. 0.047 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

Tgt Ion: 88 Resp: 6345
Ion Ratio Lower Upper
88 100
58 82.9 0.0 0.0#
43 39.4 0.0 0.0#

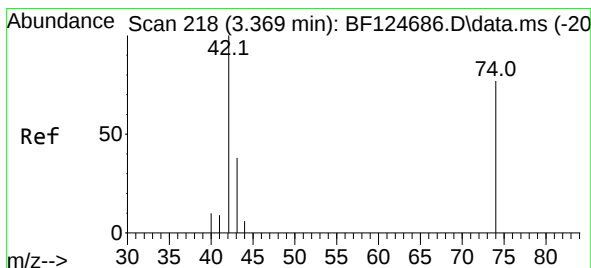
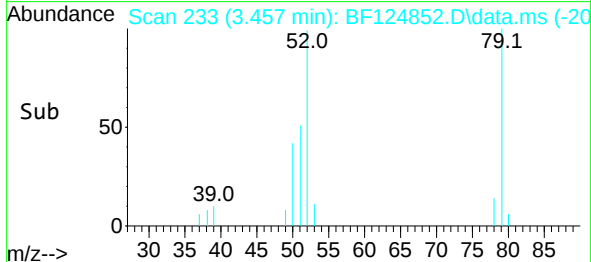
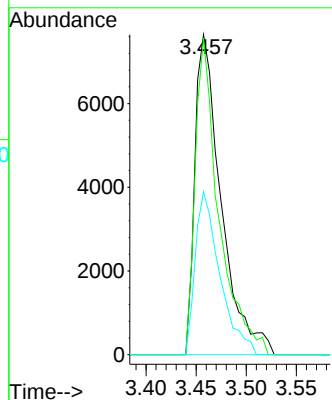
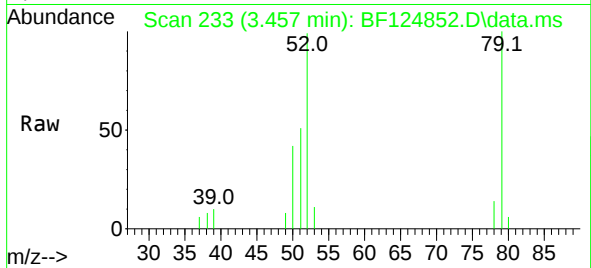




#3
Pyridine
Concen: 44.725 ng
RT: 3.457 min Scan# 233
Delta R.T. 0.047 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

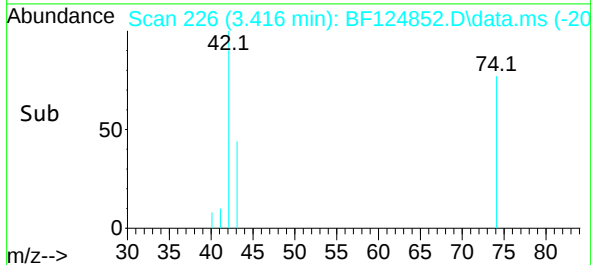
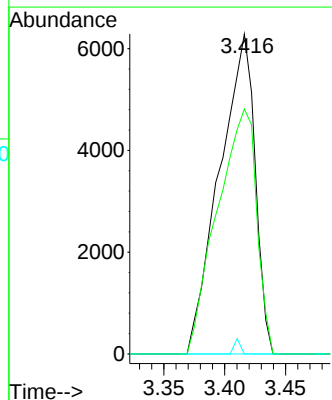
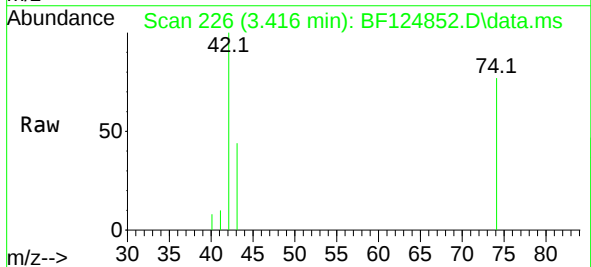
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 79	Resp: 13930
Ion Ratio	Lower Upper
79 100	
52 99.0	70.3 105.5
51 50.9	44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 51.711 ng
RT: 3.416 min Scan# 226
Delta R.T. 0.047 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

Tgt Ion: 42	Resp: 12737
Ion Ratio	Lower Upper
42 100	
74 76.5	59.0 88.6
44 0.0	0.0 0.0

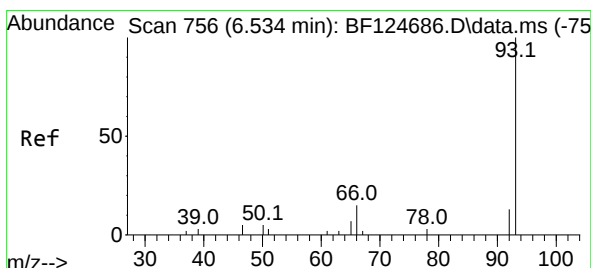
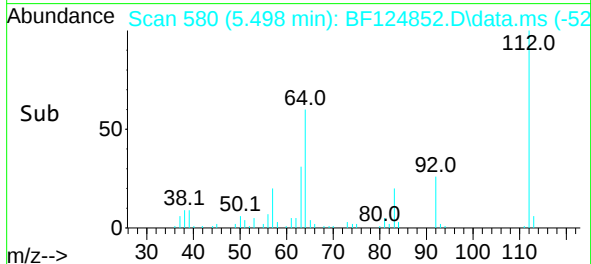
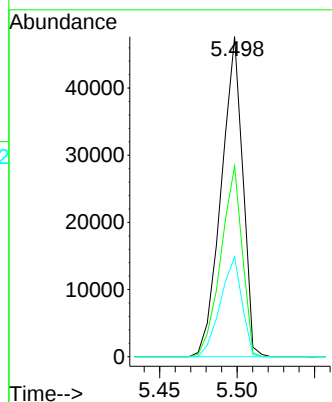
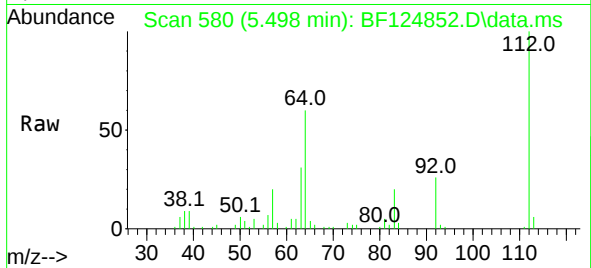




#5
2-Fluorophenol
Concen: 121.850 ng
RT: 5.498 min Scan# 580
Delta R.T. 0.018 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

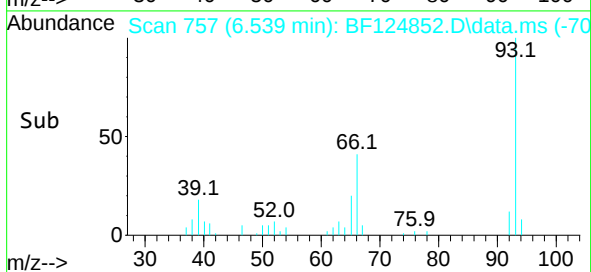
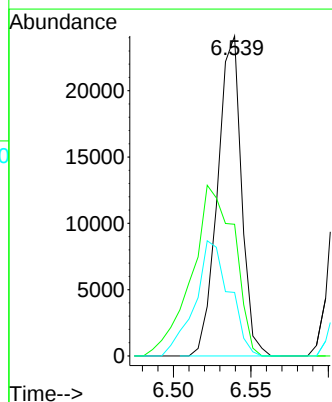
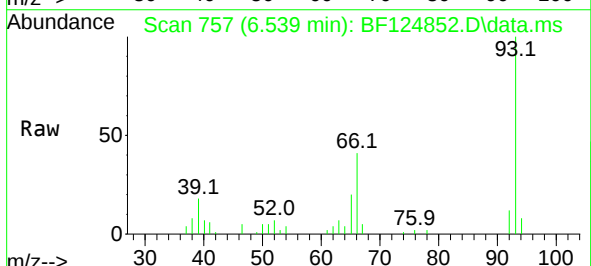
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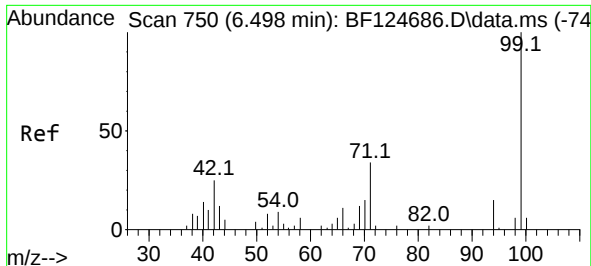
Tgt Ion:112 Resp: 45864
Ion Ratio Lower Upper
112 100
64 59.6 44.2 66.2
63 31.2 26.2 39.2



#6
Aniline
Concen: 53.267 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

Tgt Ion: 93 Resp: 25832
Ion Ratio Lower Upper
93 100
66 41.1 32.7 49.1
65 19.8 14.2 21.4

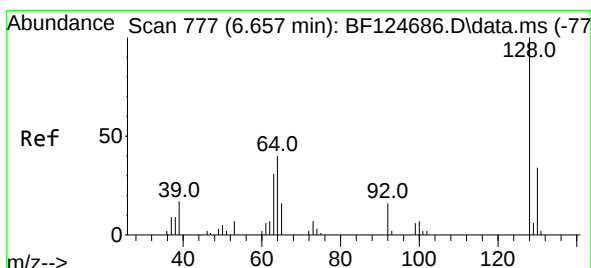
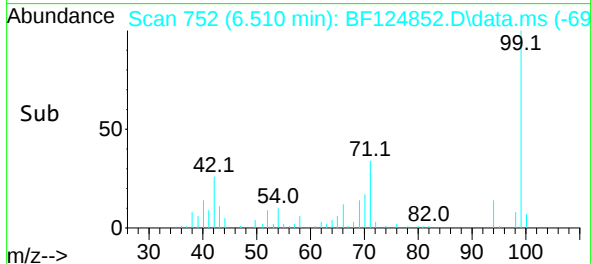
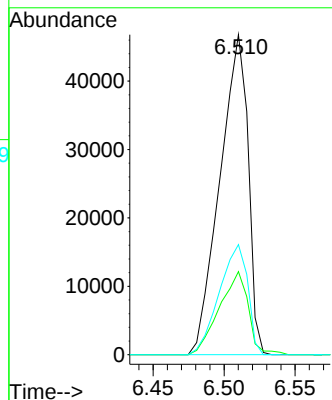
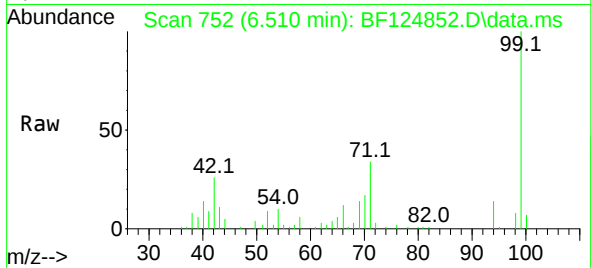




#7
Phenol-d6
Concen: 136.898 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.012 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

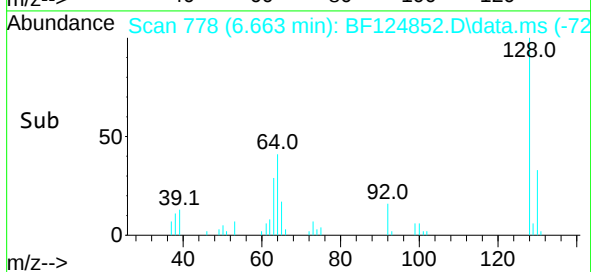
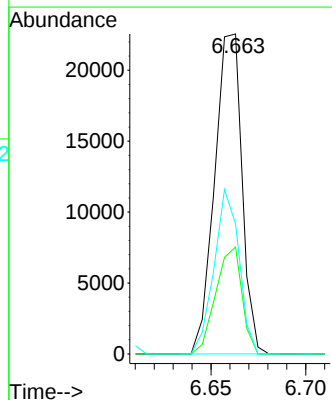
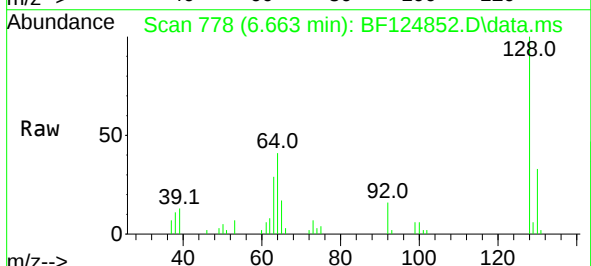
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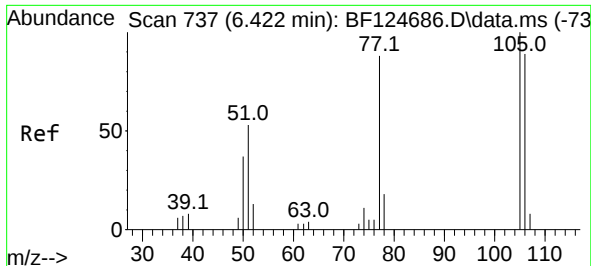
Tgt Ion: 99	Resp: 64598
Ion Ratio	Lower Upper
99 100	
42 25.9	23.5 35.3
71 34.4	25.6 38.4



#8
2-Chlorophenol
Concen: 53.487 ng
RT: 6.663 min Scan# 778
Delta R.T. 0.006 min
Lab File: BF124852.D
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Tgt Ion: 128	Resp: 22707
Ion Ratio	Lower Upper
128 100	
130 33.4	10.5 50.5
64 40.6	20.3 60.3

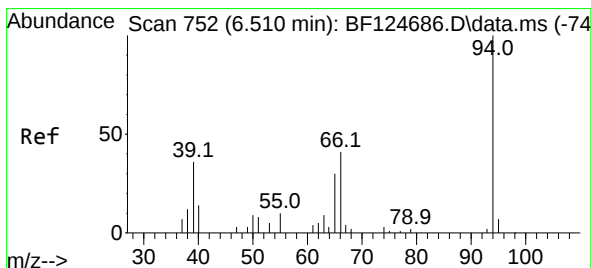
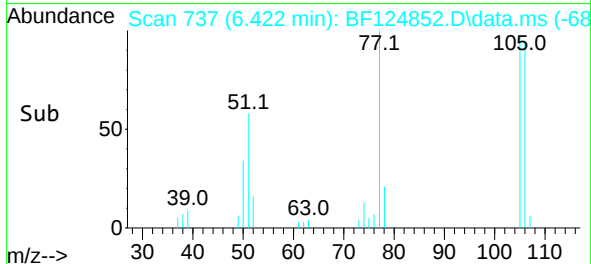
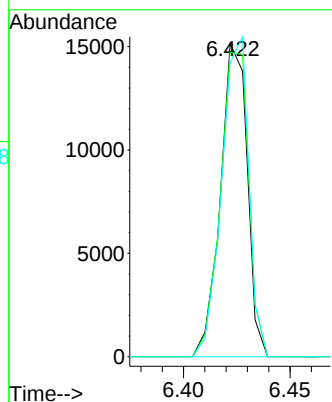
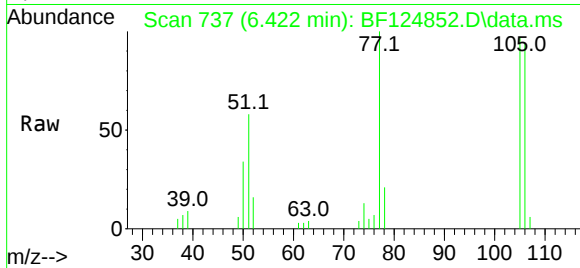




#9
Benzaldehyde
Concen: 52.146 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.000 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

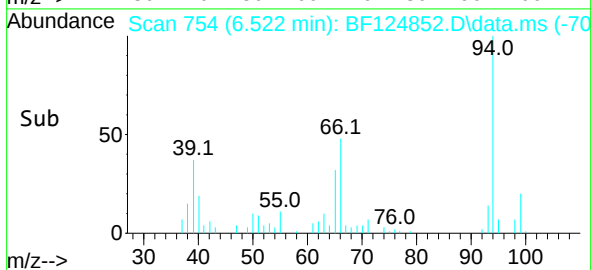
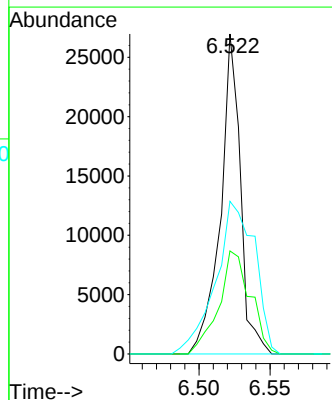
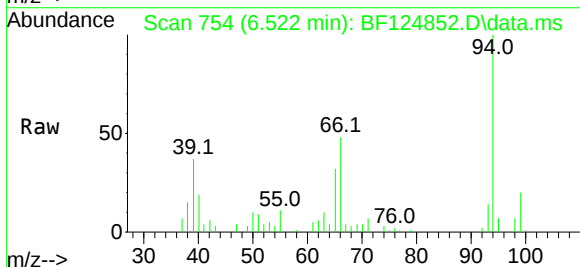
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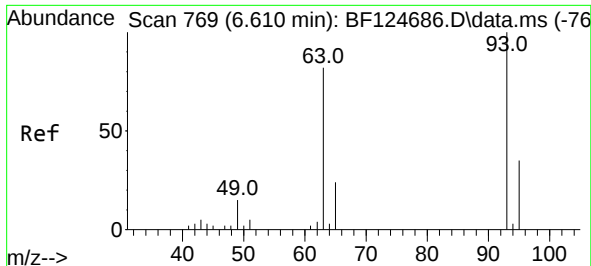
Tgt Ion:	77	Resp:	13248
Ion	Ratio	Lower	Upper
77	100		
105	97.3	75.9	115.9
106	93.8	84.0	124.0



#10
Phenol
Concen: 58.082 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.012 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

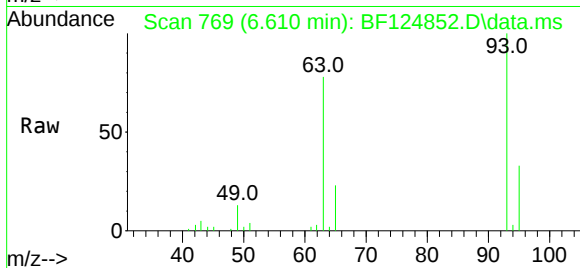
Tgt Ion:	94	Resp:	26246
Ion	Ratio	Lower	Upper
94	100		
65	32.2	9.3	49.3
66	47.7	20.3	60.3



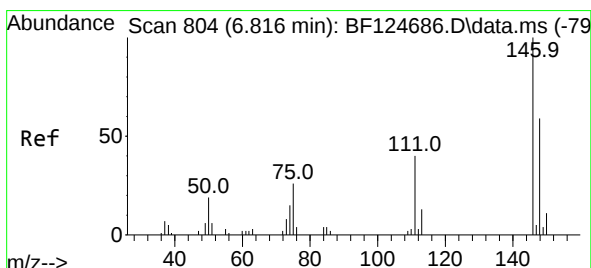
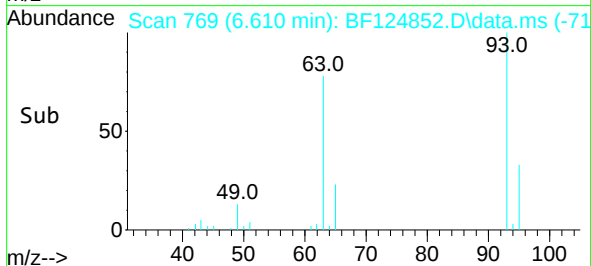
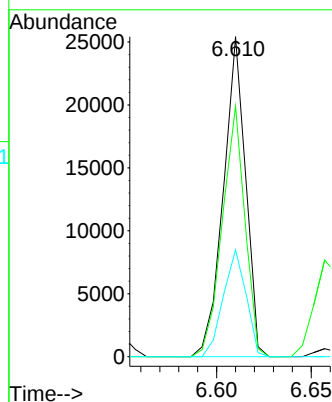


#11
bis(2-Chloroethyl)ether
Concen: 57.898 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

Instrument :
BNA_F
ClientSampleId :
20210590-AMENDED-COM-4MS

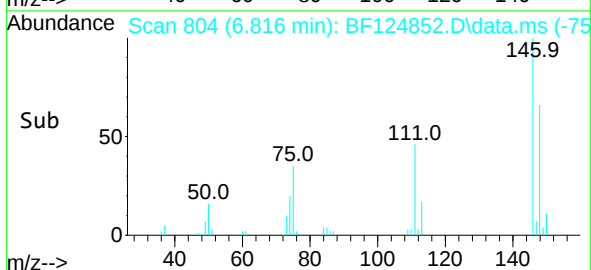
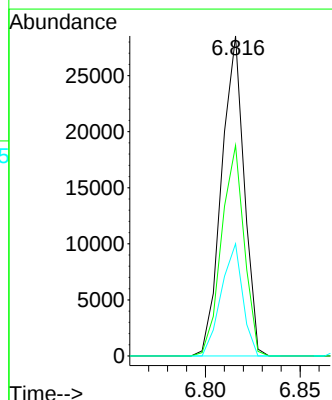
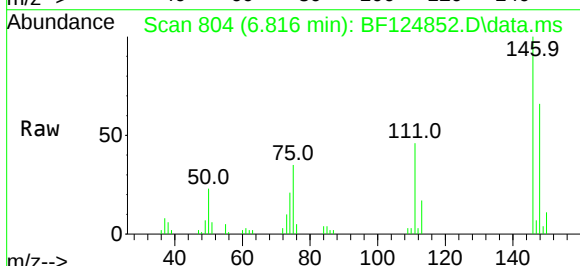


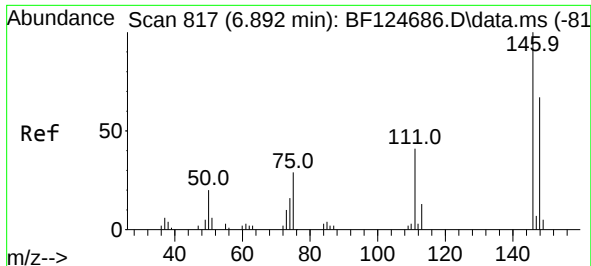
Tgt Ion: 93	Resp: 20744
Ion Ratio	Lower Upper
93 100	
63 78.3	54.4 94.4
95 33.4	11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 51.260 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

Tgt Ion:146	Resp:	23652	
Ion Ratio	Lower	Upper	
146	100		
148	65.8	49.7	74.5
75	35.1	25.2	37.8

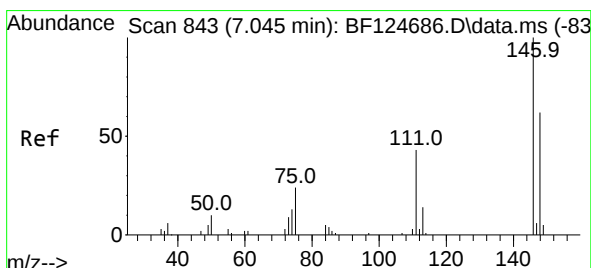
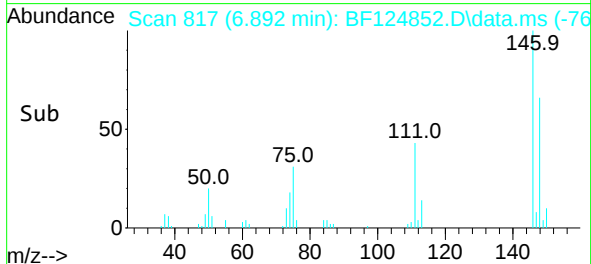
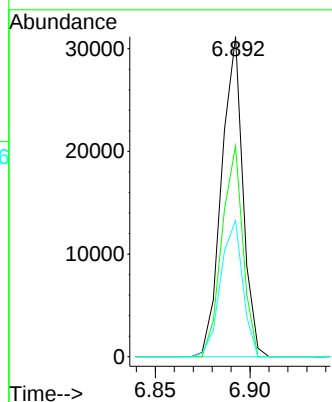
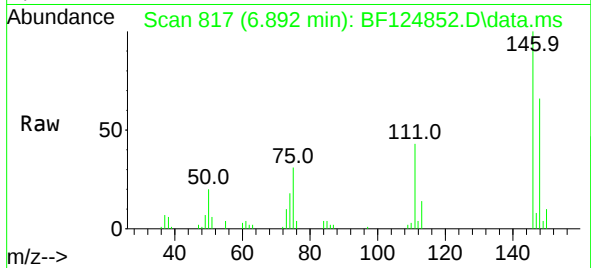




#13
1,4-Dichlorobenzene
Concen: 52.712 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

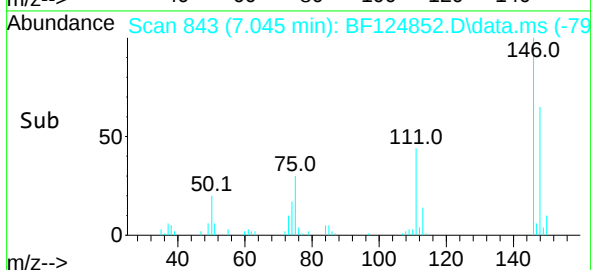
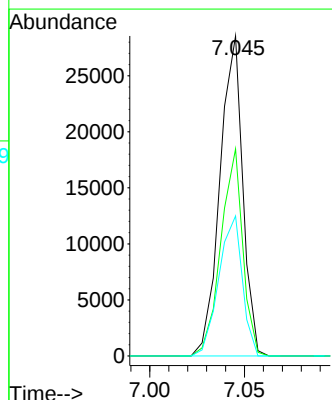
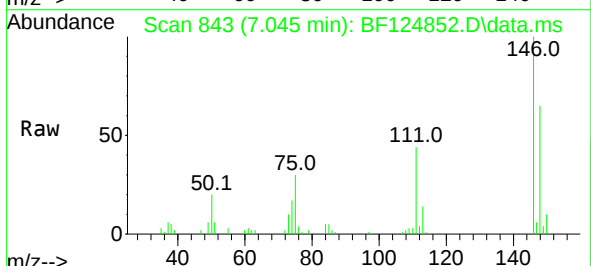
Instrument :
BNA_F
ClientSampleId :
20210590-AMENDED-COM-4MS

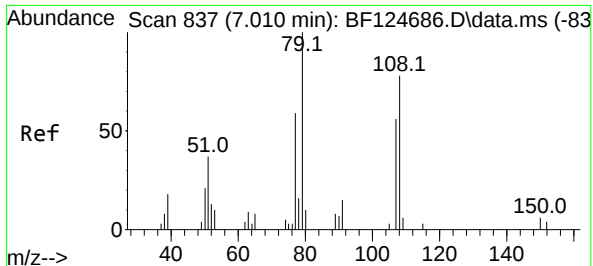
Tgt Ion:146 Resp: 24332
Ion Ratio Lower Upper
146 100
148 65.9 51.9 77.9
111 42.6 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 53.522 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

Tgt Ion:146 Resp: 23871
Ion Ratio Lower Upper
146 100
148 64.7 50.6 75.8
111 43.8 33.5 50.3





#15

Benzyl Alcohol

Concen: 62.478 ng

RT: 7.022 min Scan# 839

Delta R.T. 0.012 min

Lab File: BF124852.D

Acq: 29 Jul 2021 15:36

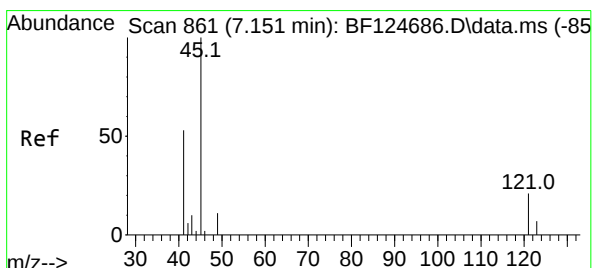
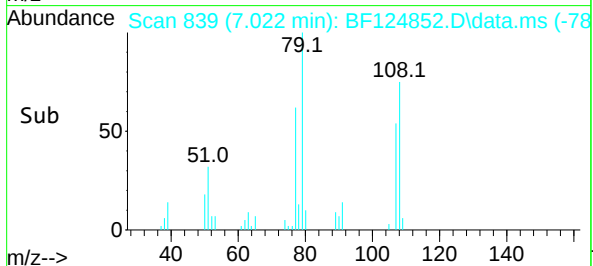
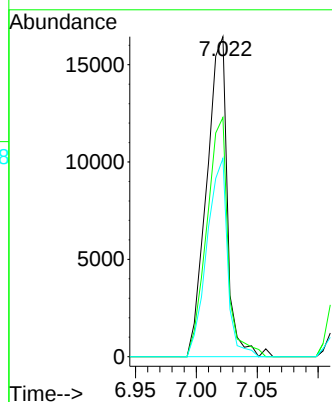
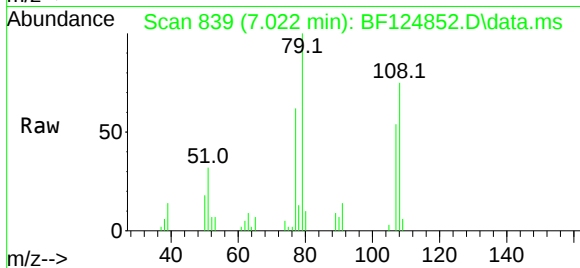
Tgt Ion:	79	Resp:	19387
Ion	Ratio	Lower	Upper
79	100		
108	74.8	60.4	90.6
77	61.9	51.5	77.3

Instrument :

BNA_F

ClientSampleId :

20210590-AMENDED-COM-4MS



#16

2,2'-oxybis(1-Chloropropane)

Concen: 56.718 ng

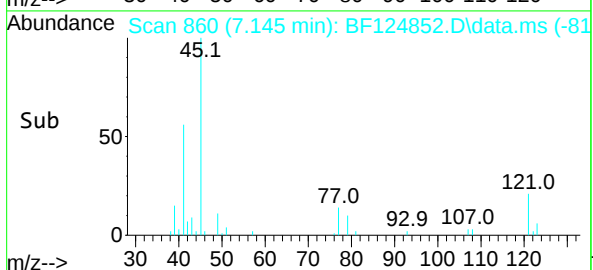
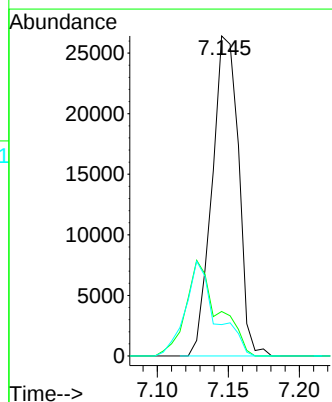
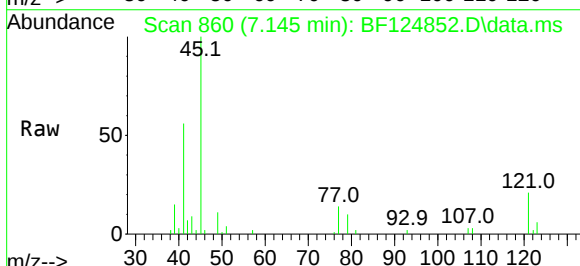
RT: 7.145 min Scan# 860

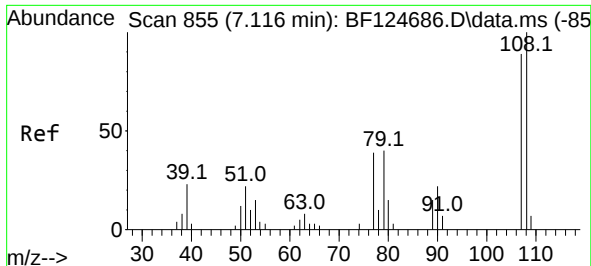
Delta R.T. -0.006 min

Lab File: BF124852.D

Acq: 29 Jul 2021 15:36

Tgt Ion:	45	Resp:	34203
Ion	Ratio	Lower	Upper
45	100		
77	13.9	0.0	30.6
79	9.8	0.0	27.5

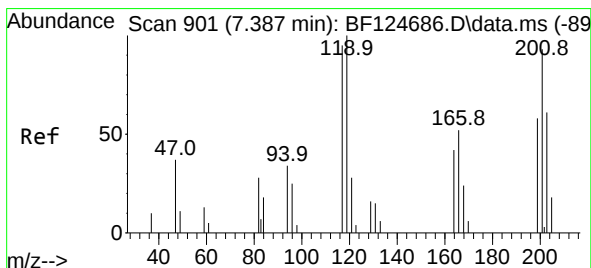
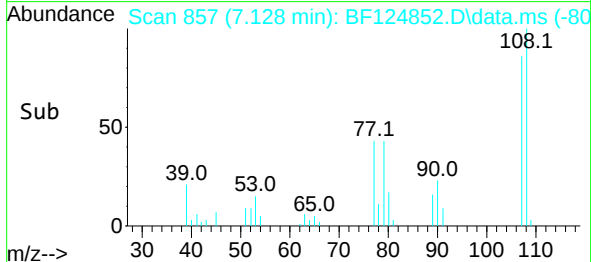
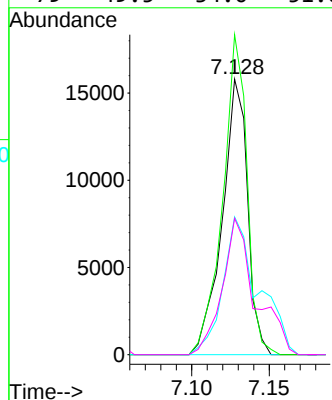
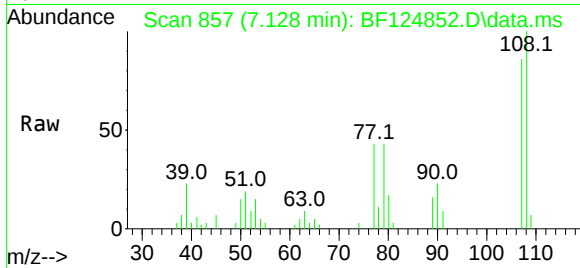




#17
2-Methylphenol
Concen: 57.883 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.012 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

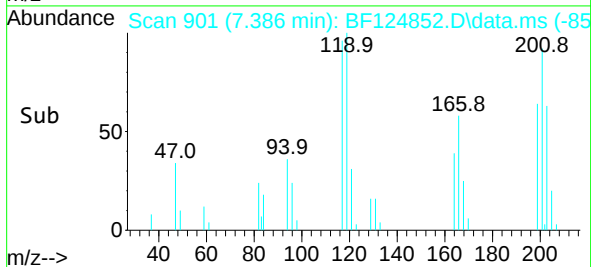
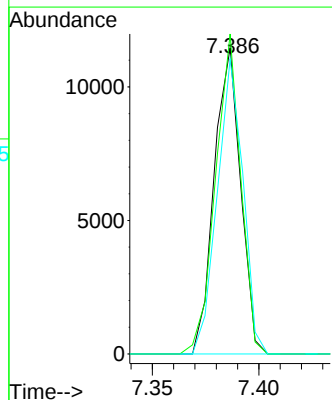
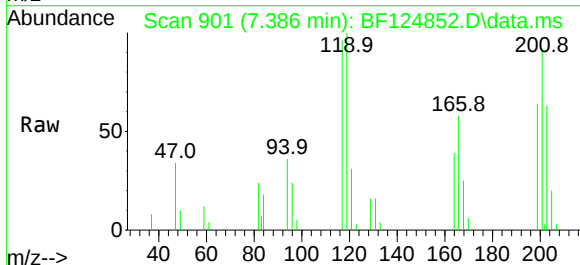
Instrument :
BNA_F
ClientSampleId :
20210590-AMENDED-COM-4MS

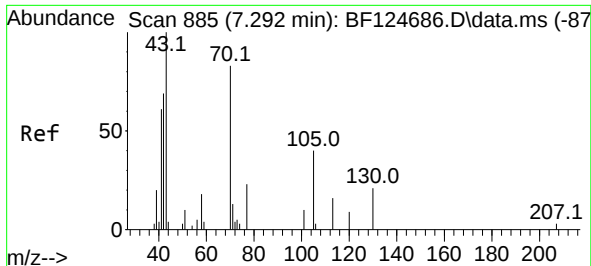
Tgt Ion:	107	Resp:	17902
Ion	Ratio	Lower	Upper
107	100		
108	116.1	90.6	135.8
77	50.0	35.7	53.5
79	49.5	34.0	51.0



#18
Hexachloroethane
Concen: 56.235 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

Tgt Ion:	117	Resp:	9839
Ion	Ratio	Lower	Upper
117	100		
119	104.5	73.4	110.2
201	96.4	64.9	97.3



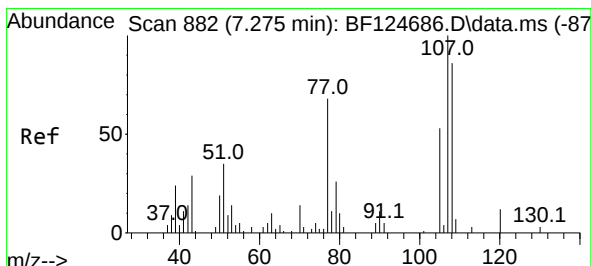
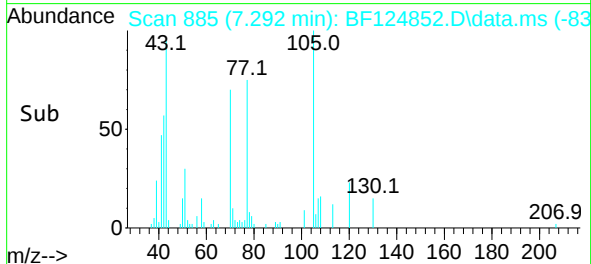
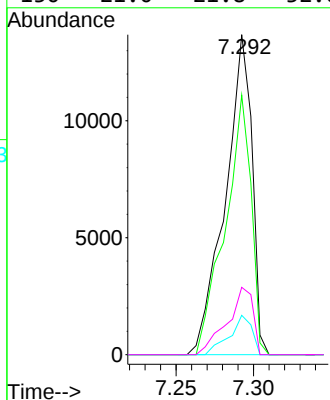
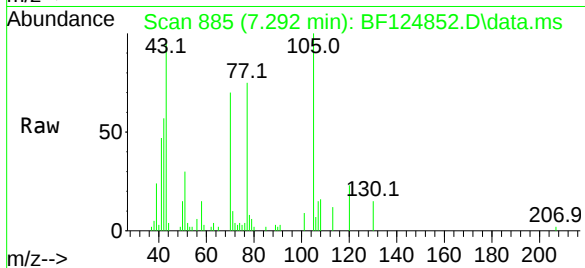


#19

n-Nitroso-di-n-propylamine
Concen: 65.035 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

Instrument :
BNA_F
ClientSampleId :
20210590-AMENDED-COM-4MS

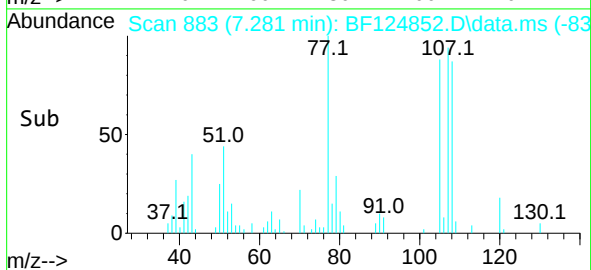
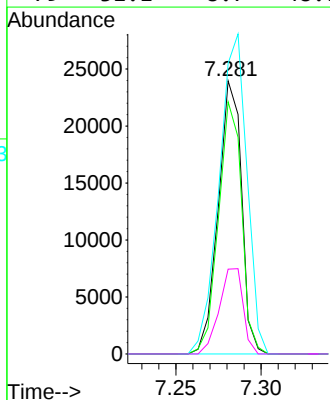
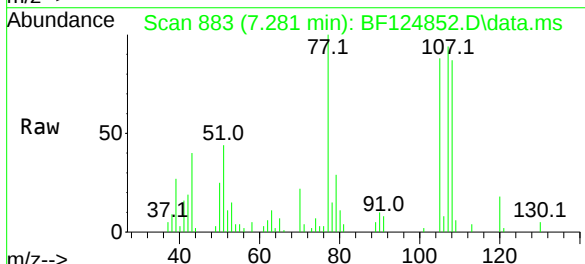
Tgt Ion:	70	Resp:	16387
Ion	Ratio	Lower	Upper
70	100		
42	81.1	72.2	108.2
101	12.3	7.8	11.8#
130	21.0	21.8	32.6#

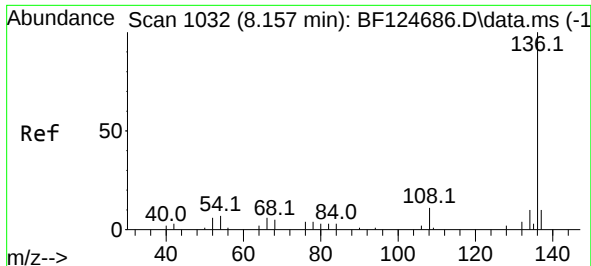


#20

3+4-Methylphenols
Concen: 55.721 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.006 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

Tgt Ion:	107	Resp:	22769
Ion	Ratio	Lower	Upper
107	100		
108	92.4	76.6	116.6
77	106.4	53.3	93.3#
79	31.1	8.7	48.7

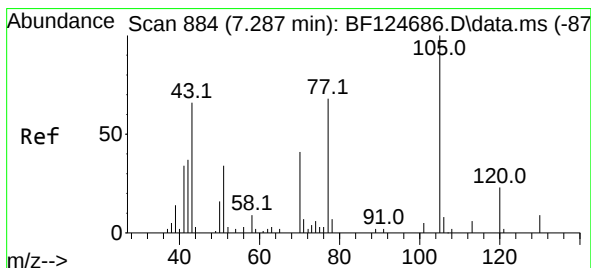
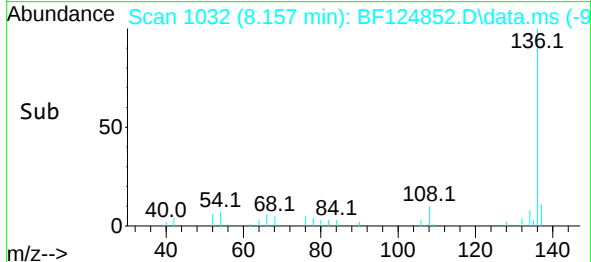
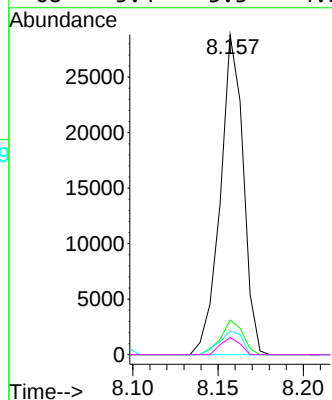
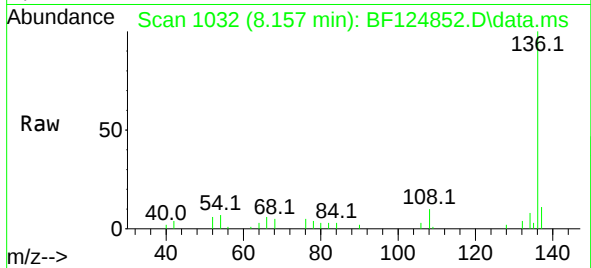




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

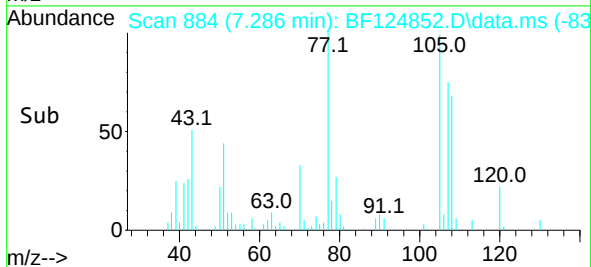
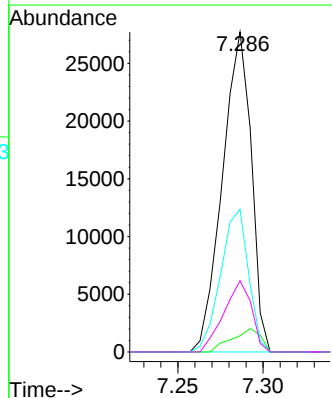
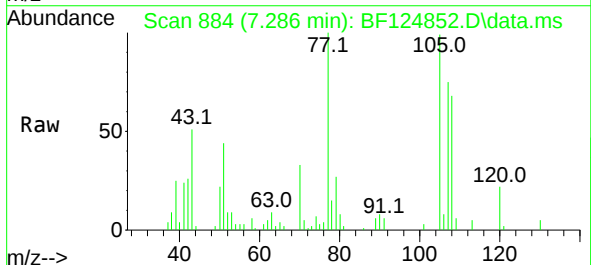
Instrument :
BNA_F
ClientSampleId :
20210590-AMENDED-COM-4MS

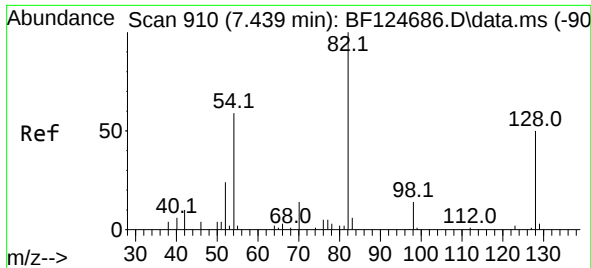
Tgt Ion:	136	Resp:	27037
Ion Ratio	Lower	Upper	
136	100		
137	10.8	9.8	14.6
54	7.4	6.4	9.6
68	5.4	3.3	4.9#



#22
Acetophenone
Concen: 51.963 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

Tgt Ion:	105	Resp:	32557
Ion Ratio	Lower	Upper	
105	100		
71	5.0	5.5	8.3#
51	44.6	26.0	39.0#
120	22.2	18.5	27.7





#23

Nitrobenzene-d5

Concen: 95.842 ng

RT: 7.445 min Scan# 911

Delta R.T. 0.006 min

Lab File: BF124852.D

Acq: 29 Jul 2021 15:36

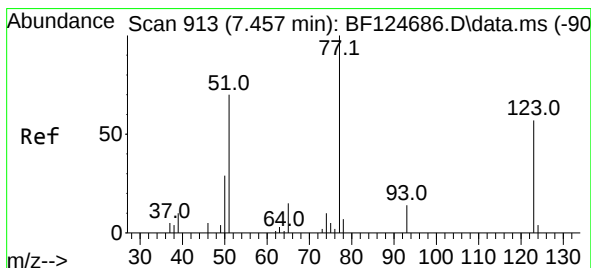
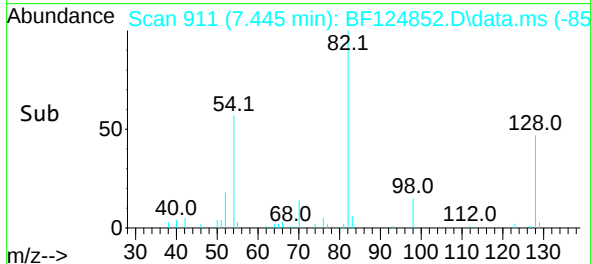
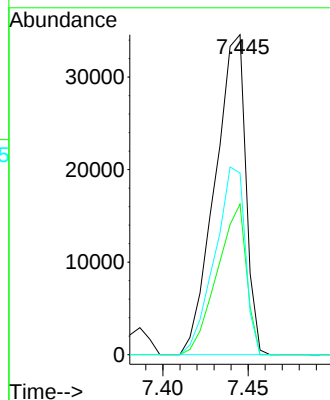
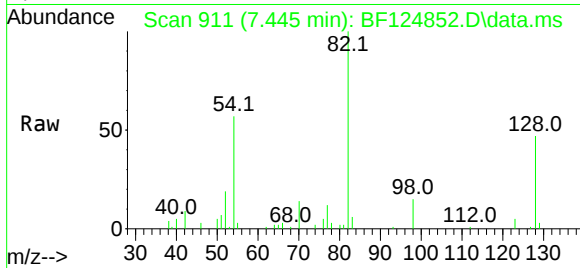
Tgt Ion: 82 Resp: 43538

Ion Ratio Lower Upper

82 100

128 47.0 40.6 60.8

54 56.8 49.6 74.4



#24

Nitrobenzene

Concen: 51.625 ng

RT: 7.463 min Scan# 914

Delta R.T. 0.006 min

Lab File: BF124852.D

Acq: 29 Jul 2021 15:36

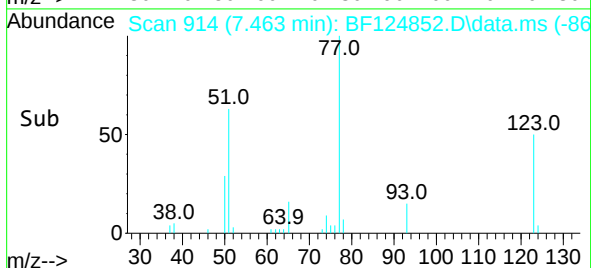
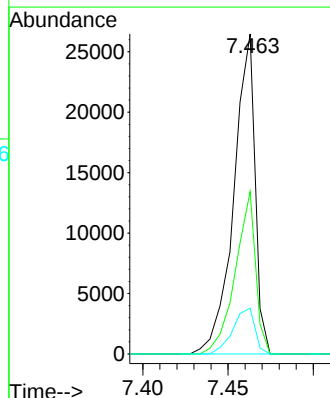
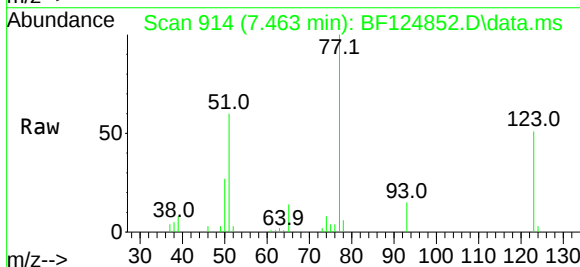
Tgt Ion: 77 Resp: 22992

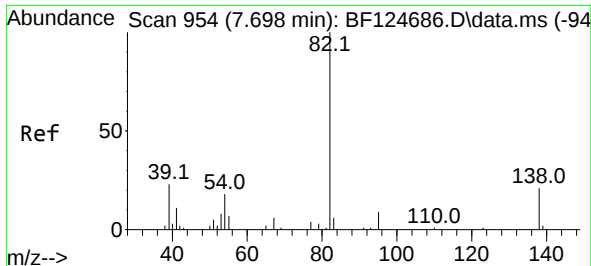
Ion Ratio Lower Upper

77 100

123 50.8 42.3 63.5

65 14.3 12.4 18.6

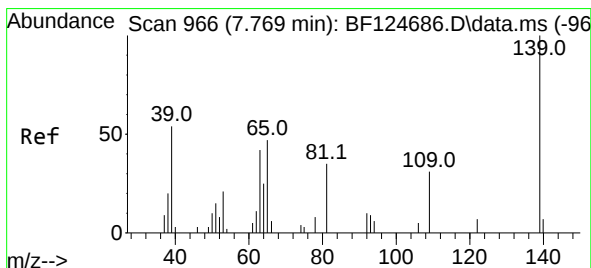
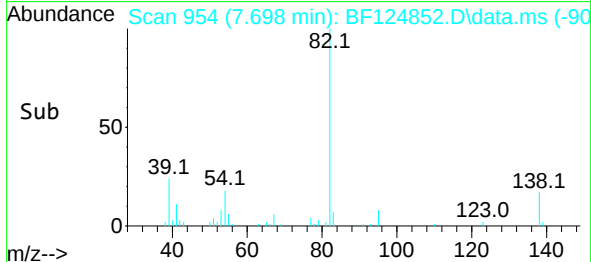
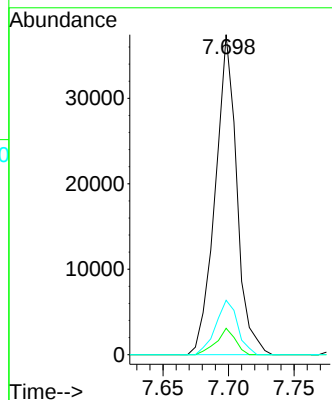
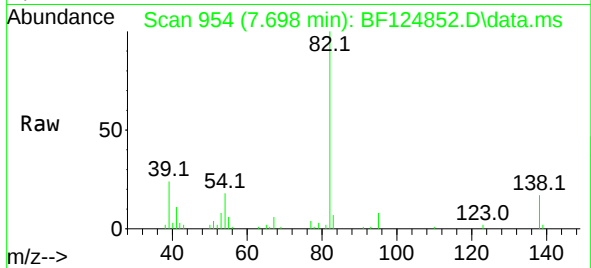




#25
Isophorone
Concen: 53.220 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.000 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

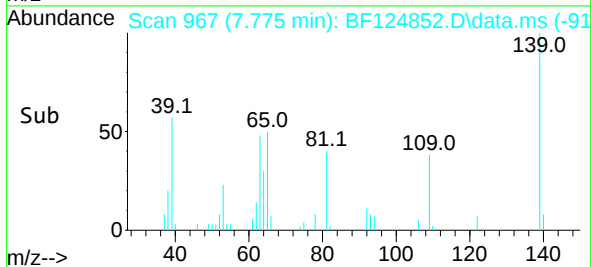
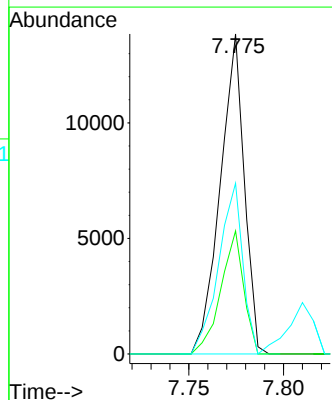
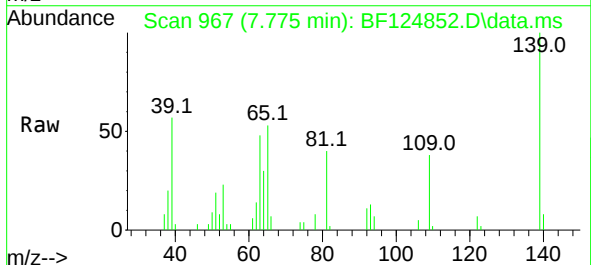
Instrument :
BNA_F
ClientSampleId :
20210590-AMENDED-COM-4MS

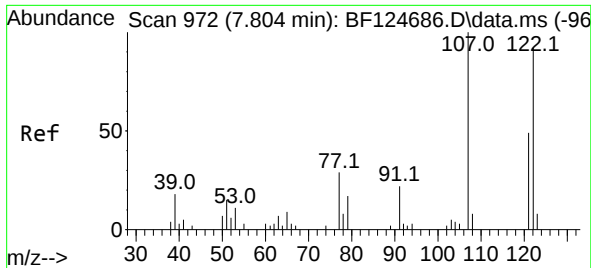
Tgt Ion: 82 Resp: 42749
Ion Ratio Lower Upper
82 100
95 8.2 6.5 9.7
138 17.0 18.4 27.6#



#26
2-Nitrophenol
Concen: 49.572 ng
RT: 7.775 min Scan# 967
Delta R.T. 0.006 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

Tgt Ion:139 Resp: 12228
Ion Ratio Lower Upper
139 100
109 38.5 26.0 39.0
65 53.3 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 57.152 ng

RT: 7.810 min Scan# 973

Delta R.T. 0.006 min

Lab File: BF124852.D

Acq: 29 Jul 2021 15:36

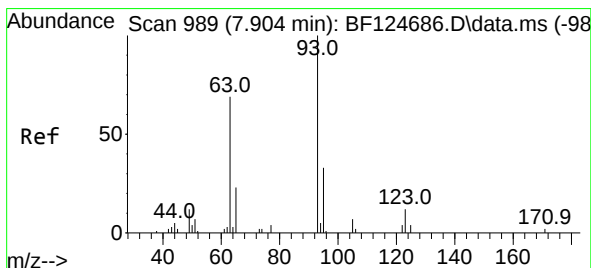
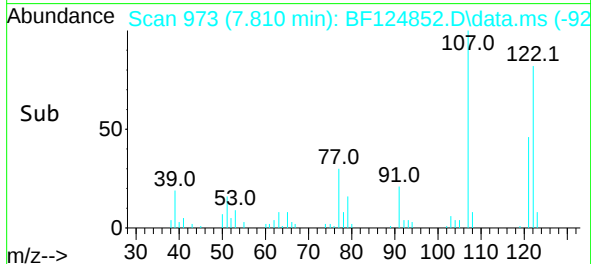
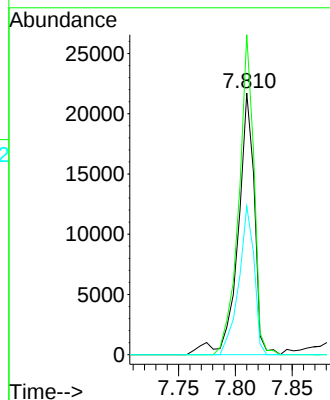
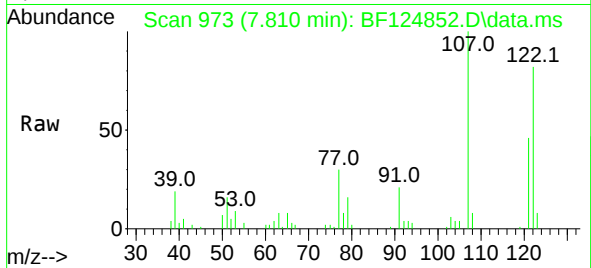
Tgt Ion:122 Resp: 21693

Ion Ratio Lower Upper

122 100

107 122.3 85.0 127.6

121 56.7 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 59.713 ng

RT: 7.904 min Scan# 989

Delta R.T. -0.000 min

Lab File: BF124852.D

Acq: 29 Jul 2021 15:36

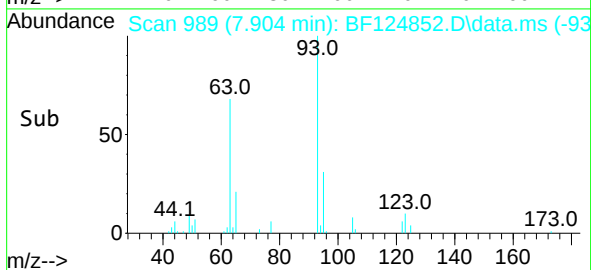
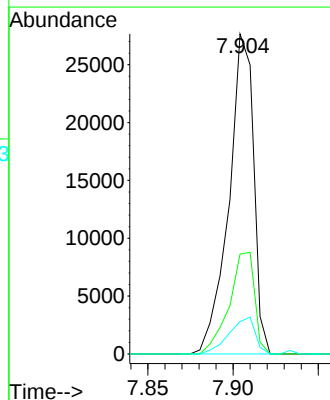
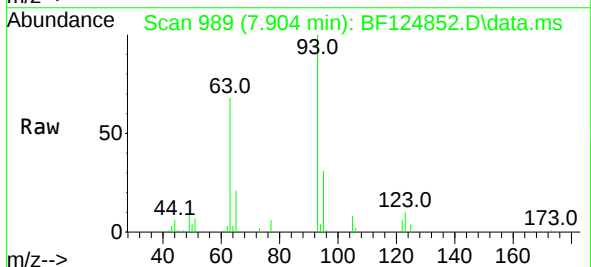
Tgt Ion: 93 Resp: 27873

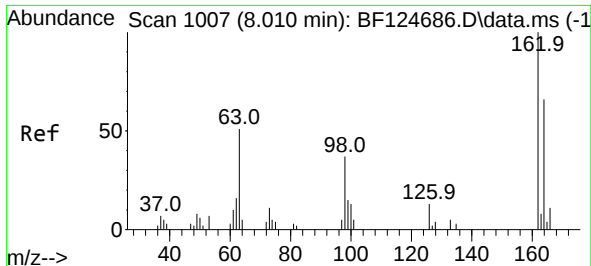
Ion Ratio Lower Upper

93 100

95 31.2 26.1 39.1

123 10.1 11.7 17.5#

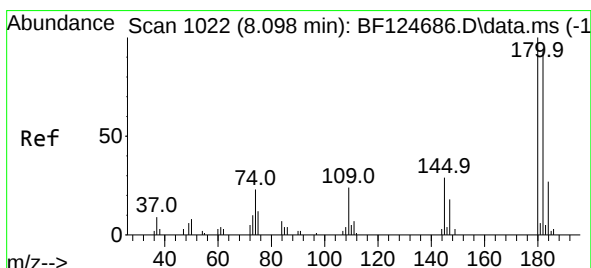
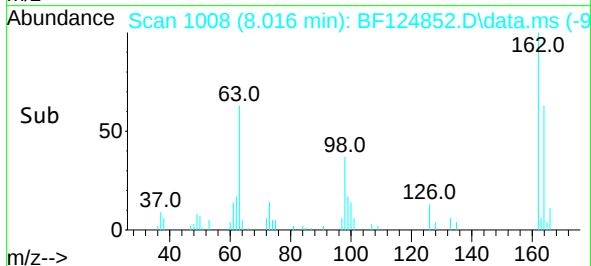
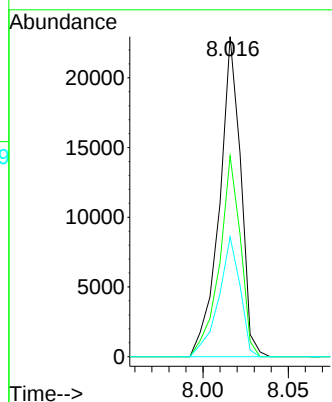
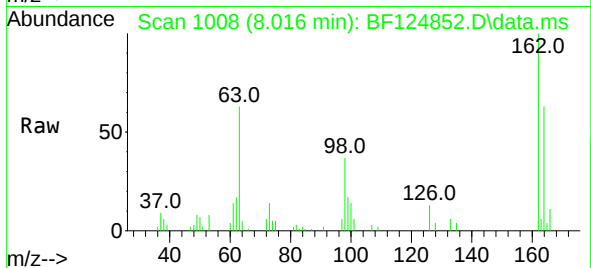




#29
2,4-Dichlorophenol
Concen: 49.581 ng
RT: 8.016 min Scan# 1008
Delta R.T. 0.006 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

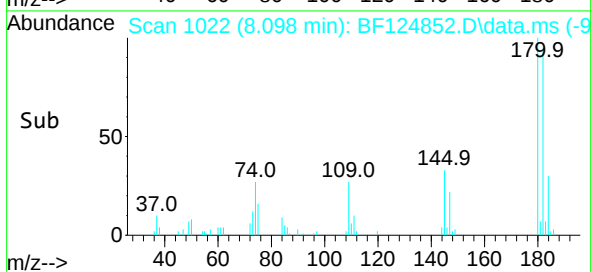
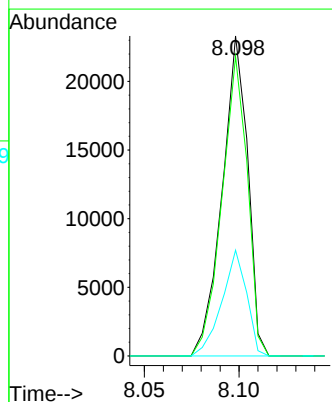
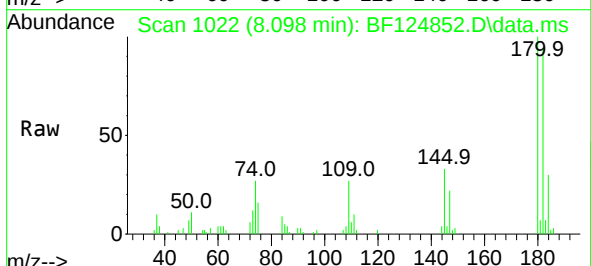
Instrument :
BNA_F
ClientSampleId :
20210590-AMENDED-COM-4MS

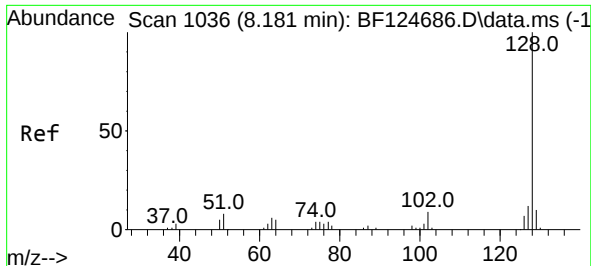
Tgt Ion:162 Resp: 19931
Ion Ratio Lower Upper
162 100
164 62.7 44.5 84.5
98 37.5 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 49.584 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

Tgt Ion:180 Resp: 21846
Ion Ratio Lower Upper
180 100
182 93.6 76.8 115.2
145 33.1 26.7 40.1

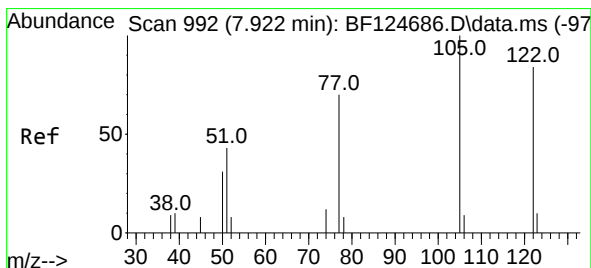
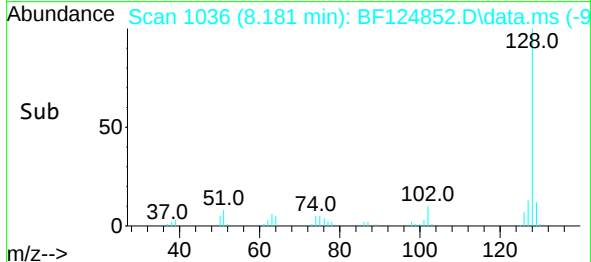
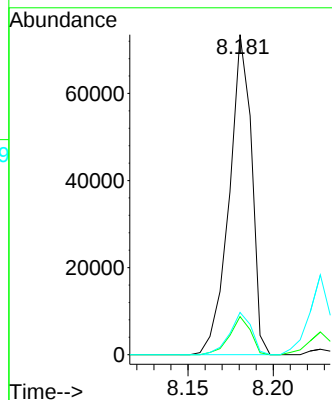
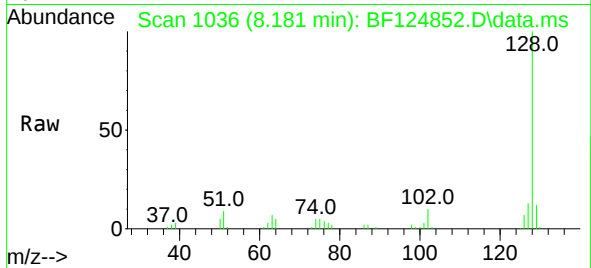




#31
Naphthalene
Concen: 47.369 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

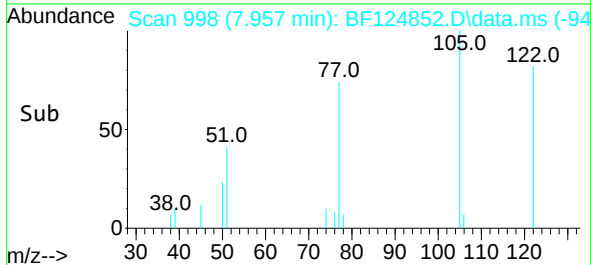
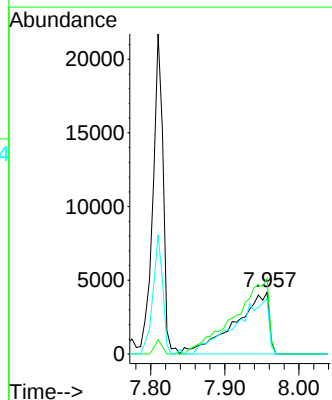
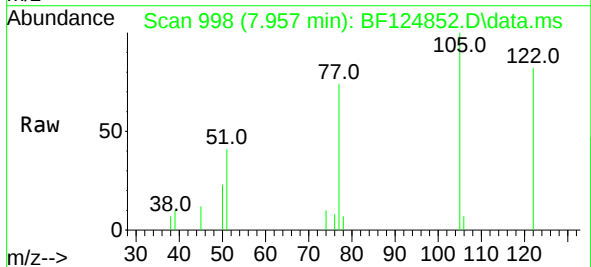
Instrument :
BNA_F
ClientSampleId :
20210590-AMENDED-COM-4MS

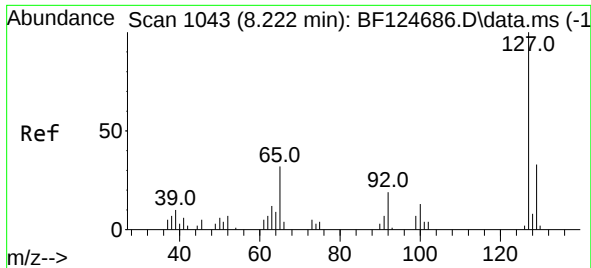
Tgt Ion:128 Resp: 66836
Ion Ratio Lower Upper
128 100
129 11.9 9.4 14.0
127 13.2 10.9 16.3



#32
Benzoic acid
Concen: 45.529 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.035 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

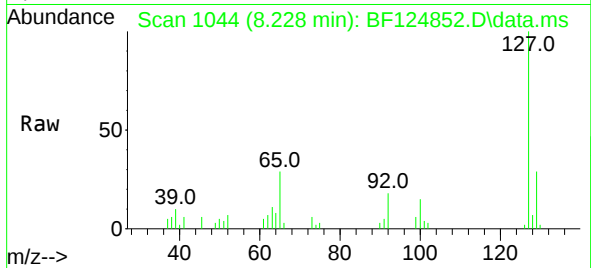
Tgt Ion:122 Resp: 13376
Ion Ratio Lower Upper
122 100
105 122.6 97.6 137.6
77 90.4 59.6 99.6



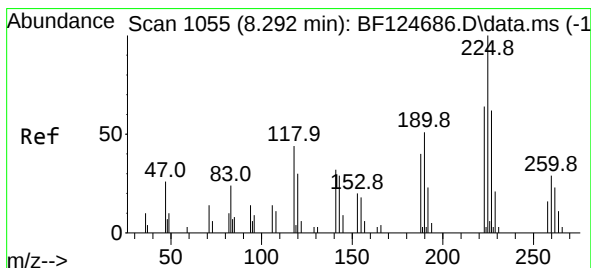
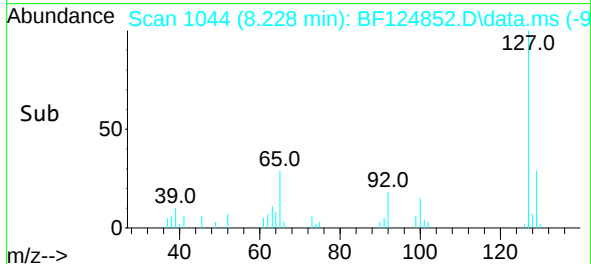
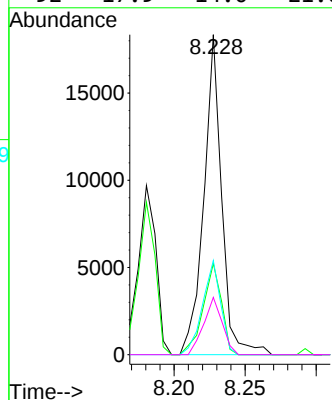


#33
4-Chloroaniline
Concen: 30.335 ng
RT: 8.228 min Scan# 1044
Delta R.T. 0.006 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

Instrument :
BNA_F
ClientSampleId :
20210590-AMENDED-COM-4MS

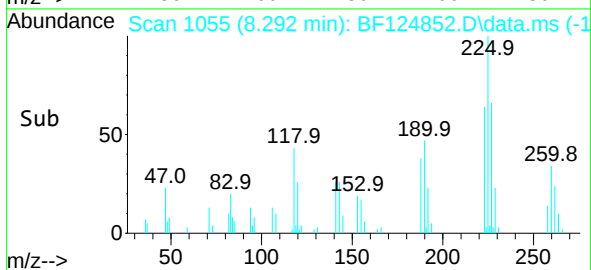
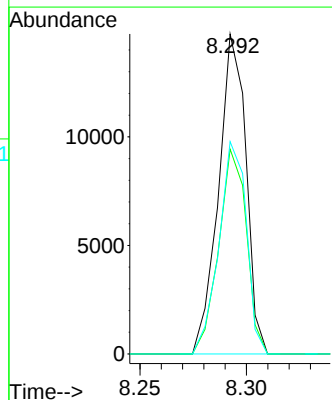
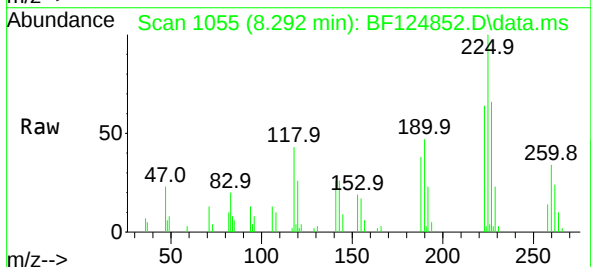


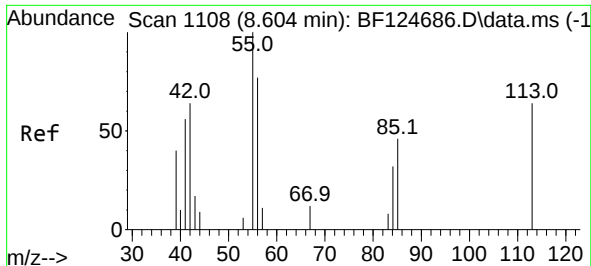
Tgt Ion:127 Resp: 16095
Ion Ratio Lower Upper
127 100
129 28.5 25.7 38.5
65 29.4 21.2 31.8
92 17.9 14.0 21.0



#34
Hexachlorobutadiene
Concen: 50.090 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.000 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

Tgt Ion:225 Resp: 13192
Ion Ratio Lower Upper
225 100
223 64.0 50.6 76.0
227 66.4 50.6 75.8

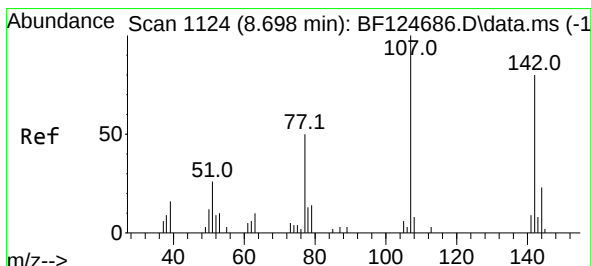
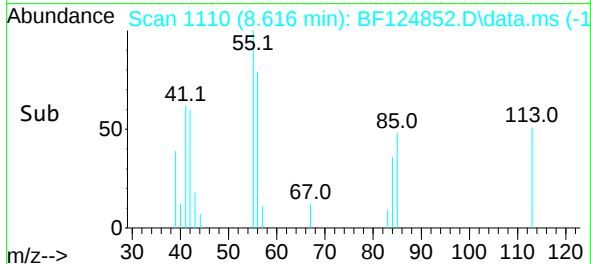
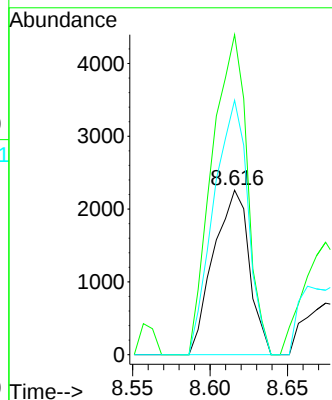
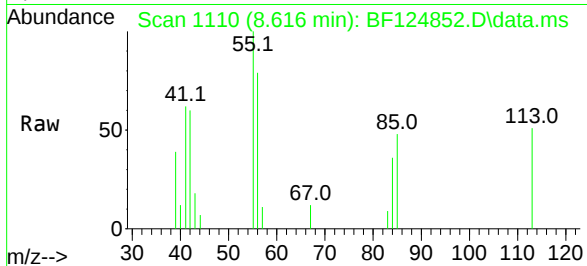




#35
Caprolactam
Concen: 34.695 ng
RT: 8.616 min Scan# 1110
Delta R.T. 0.012 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

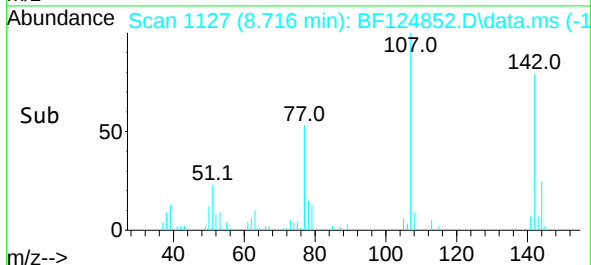
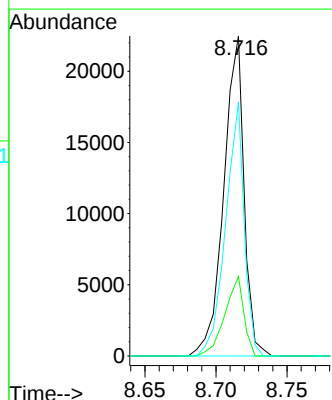
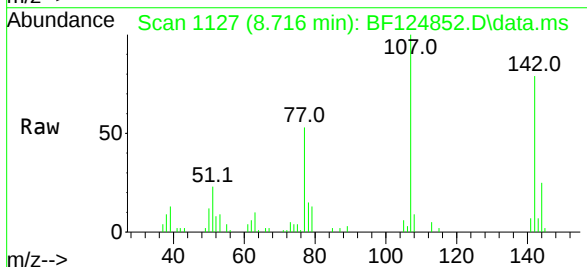
Instrument :
BNA_F
ClientSampleId :
20210590-AMENDED-COM-4MS

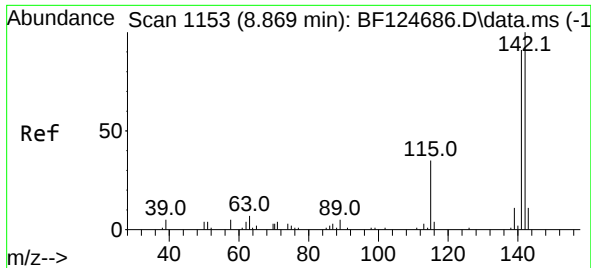
Tgt Ion:113 Resp: 3625
Ion Ratio Lower Upper
113 100
55 194.5 154.1 194.1#
56 154.6 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 58.230 ng
RT: 8.716 min Scan# 1127
Delta R.T. 0.018 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

Tgt Ion:107 Resp: 22327
Ion Ratio Lower Upper
107 100
144 24.9 21.9 32.9
142 79.3 67.1 100.7

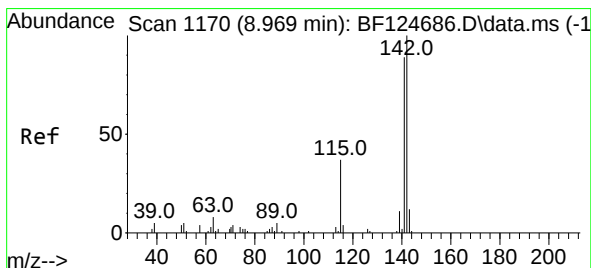
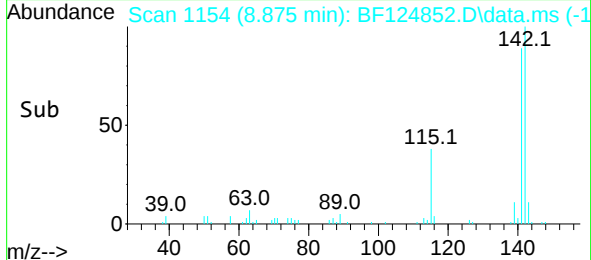
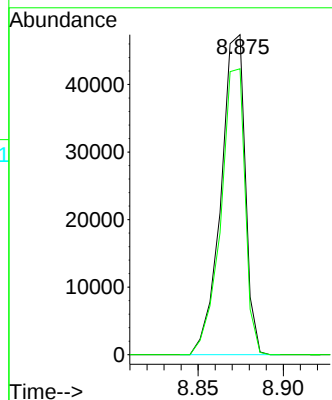
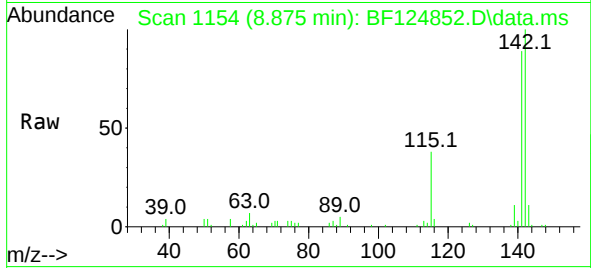




#37
2-Methylnaphthalene
Concen: 49.963 ng
RT: 8.875 min Scan# 1154
Delta R.T. 0.006 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

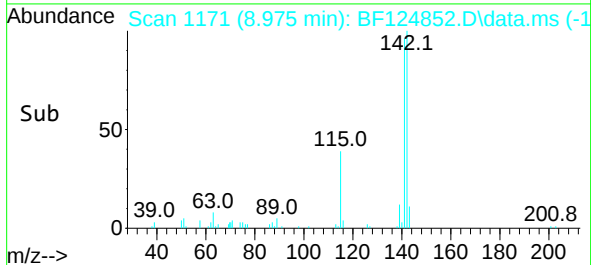
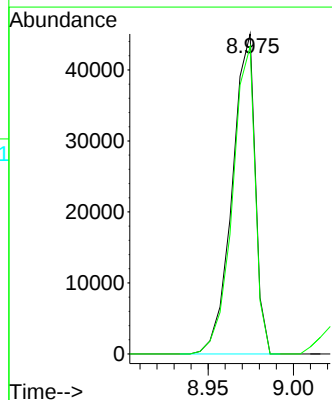
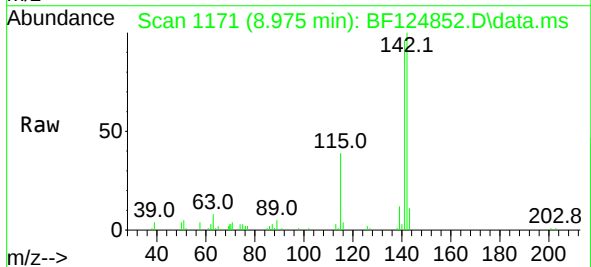
Instrument :
BNA_F
ClientSampleId :
20210590-AMENDED-COM-4MS

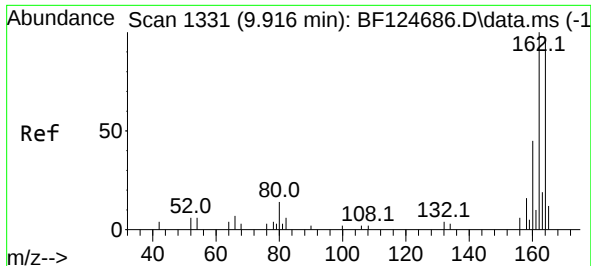
Tgt Ion:142 Resp: 47103
Ion Ratio Lower Upper
142 100
141 89.3 71.2 106.8



#38
1-Methylnaphthalene
Concen: 47.363 ng
RT: 8.975 min Scan# 1171
Delta R.T. 0.006 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

Tgt Ion:142 Resp: 42301
Ion Ratio Lower Upper
142 100
141 96.1 76.0 114.0

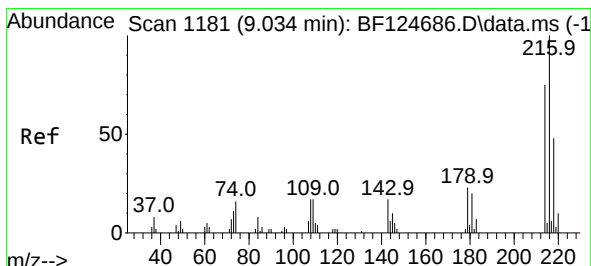
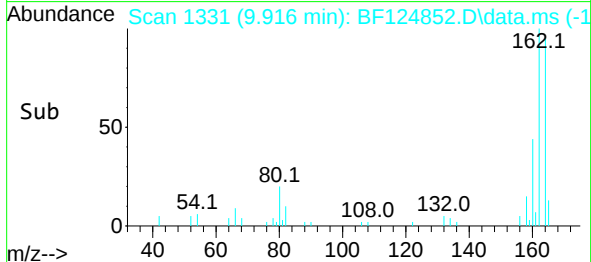
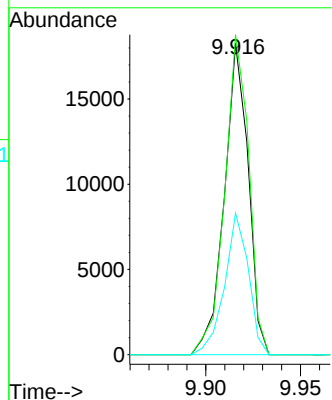
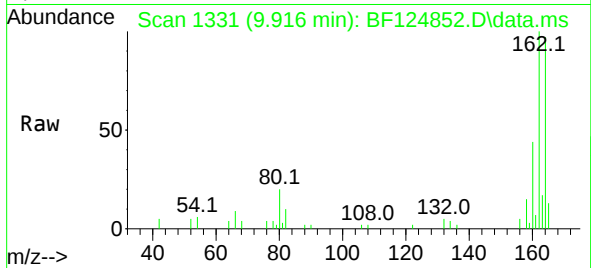




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

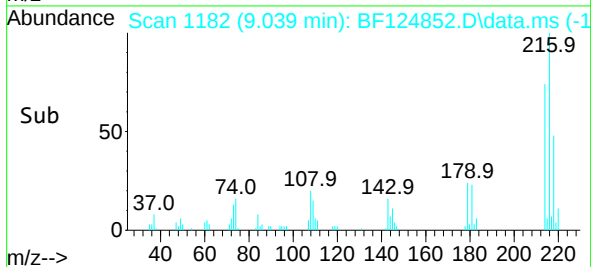
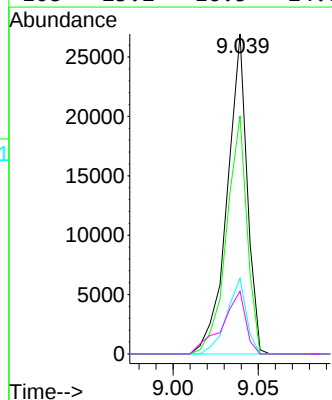
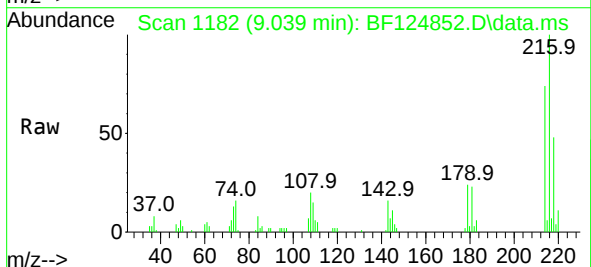
Instrument :
BNA_F
ClientSampleId :
20210590-AMENDED-COM-4MS

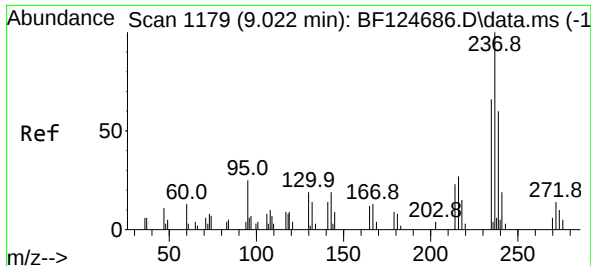
Tgt Ion:164	Resp:	16041
Ion Ratio	Lower	Upper
164	100	
162	102.8	81.3 121.9
160	45.5	38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.012 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.006 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

Tgt Ion:216	Resp:	21936
Ion Ratio	Lower	Upper
216	100	
214	75.8	64.9 97.3
179	23.1	17.4 26.2
108	23.2	16.5 24.7

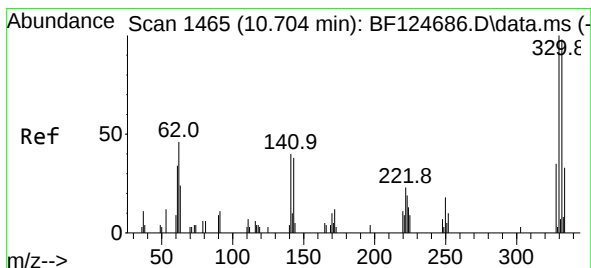
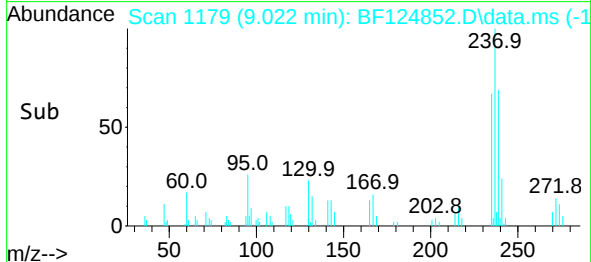
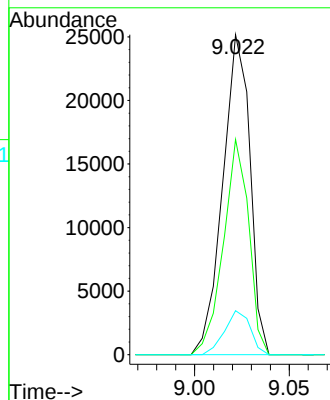
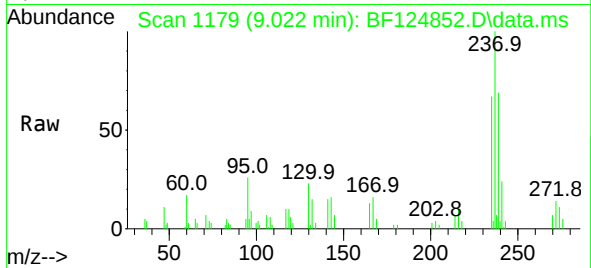




#41
Hexachlorocyclopentadiene
Concen: 94.948 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

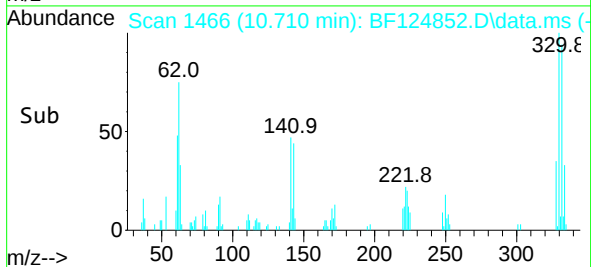
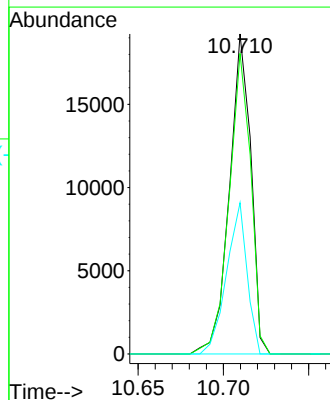
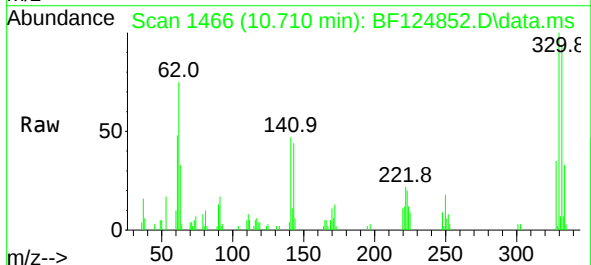
Instrument :
BNA_F
ClientSampleId :
20210590-AMENDED-COM-4MS

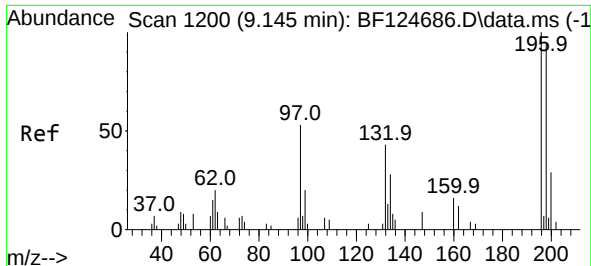
Tgt Ion:237 Resp: 25142
Ion Ratio Lower Upper
237 100
235 67.3 44.7 84.7
272 13.8 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 121.769 ng
RT: 10.710 min Scan# 1466
Delta R.T. 0.006 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

Tgt Ion:330 Resp: 16771
Ion Ratio Lower Upper
330 100
332 95.2 76.2 114.4
141 45.1 44.6 66.8

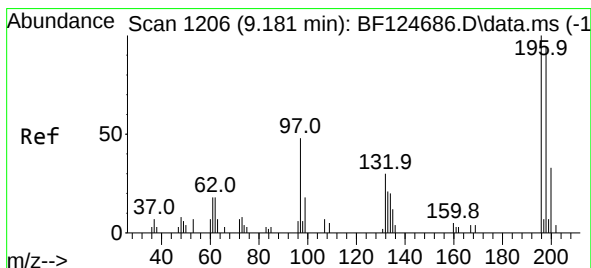
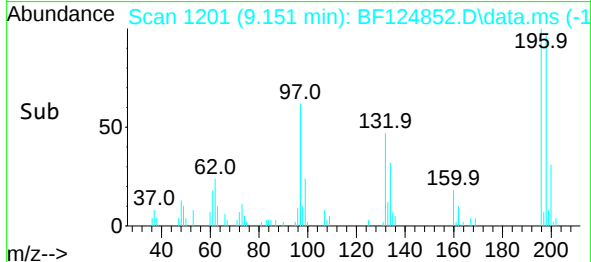
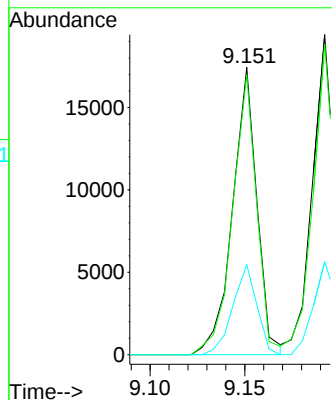
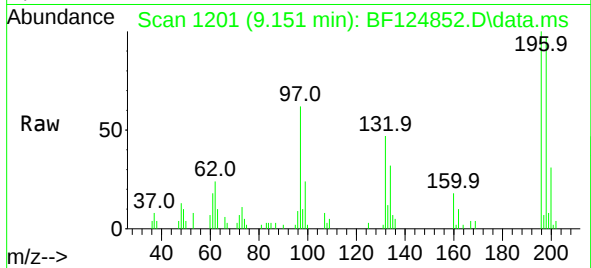




#43
2,4,6-Trichlorophenol
Concen: 49.103 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.006 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

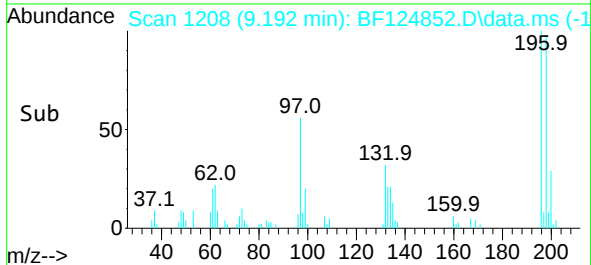
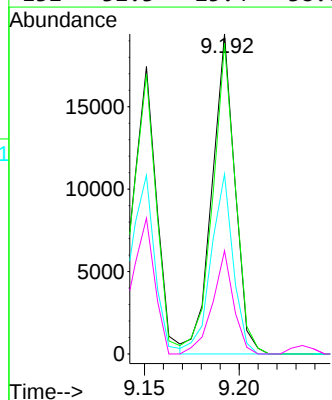
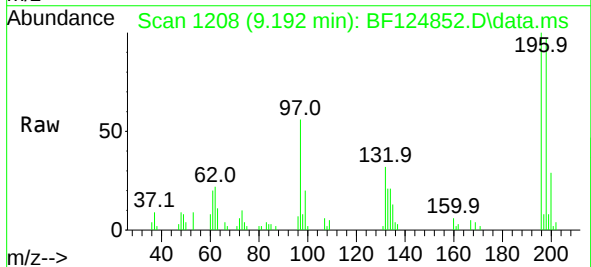
Instrument :
BNA_F
ClientSampleId :
20210590-AMENDED-COM-4MS

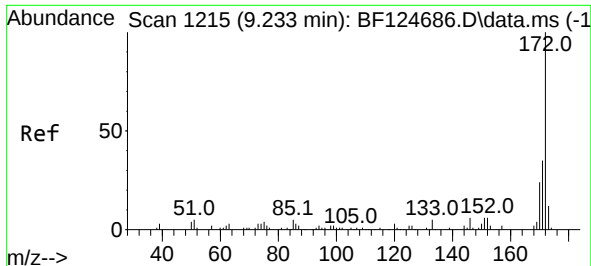
Tgt Ion:196 Resp: 15601
Ion Ratio Lower Upper
196 100
198 97.4 74.9 112.3
200 31.3 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 49.863 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.012 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

Tgt Ion:196 Resp: 16267
Ion Ratio Lower Upper
196 100
198 97.0 80.2 120.2
97 56.2 44.0 66.0
132 32.3 25.4 38.0

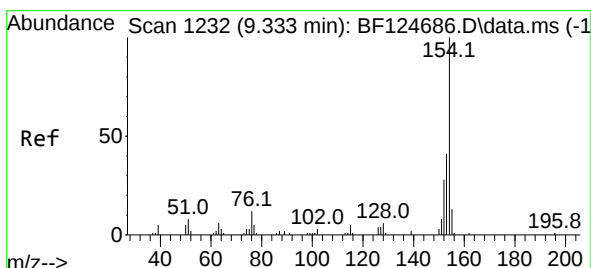
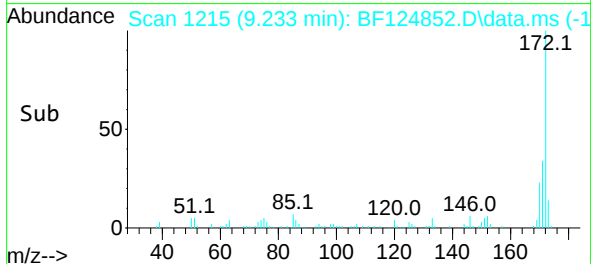
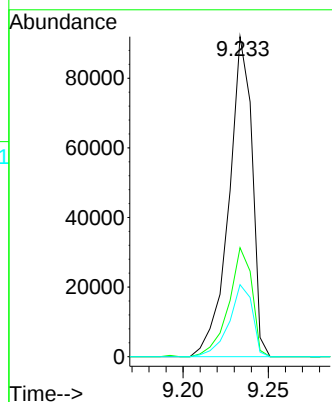
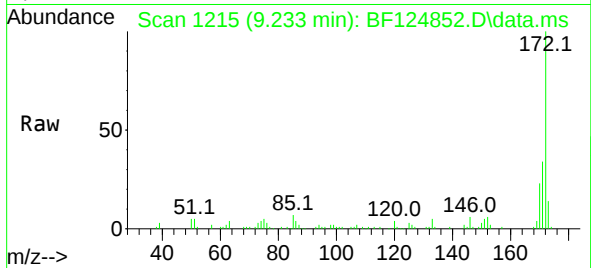




#45
2-Fluorobiphenyl
Concen: 79.776 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

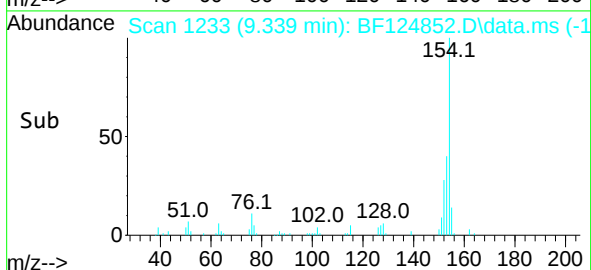
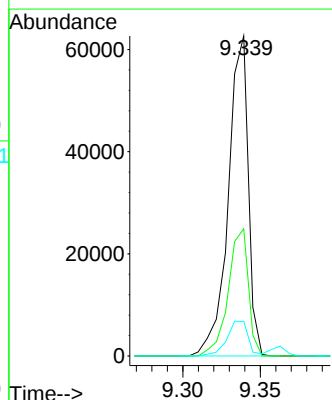
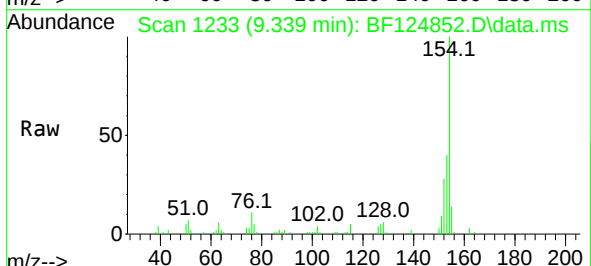
Instrument :
BNA_F
ClientSampleId :
20210590-AMENDED-COM-4MS

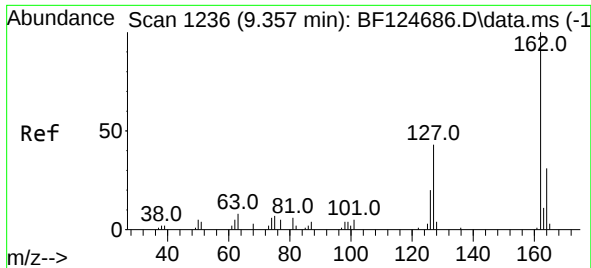
Tgt Ion:	172	Resp:	87128
Ion Ratio	Lower	Upper	
172	100		
171	34.0	26.5	39.7
170	22.5	18.8	28.2



#46
1,1'-Biphenyl
Concen: 46.990 ng
RT: 9.339 min Scan# 1233
Delta R.T. 0.006 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

Tgt Ion:	154	Resp:	56265
Ion Ratio	Lower	Upper	
154	100		
153	39.8	20.0	60.0
76	10.8	0.0	30.3

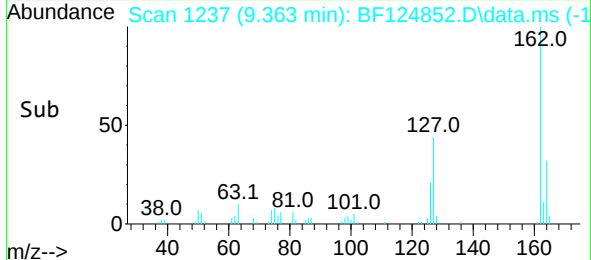
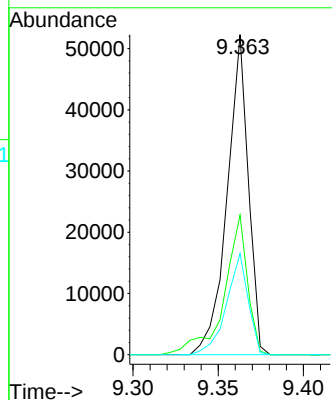
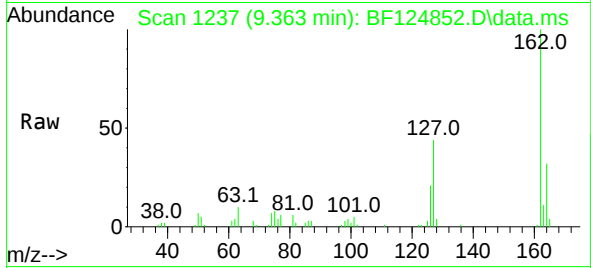




#47
2-Chloronaphthalene
Concen: 47.643 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.006 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

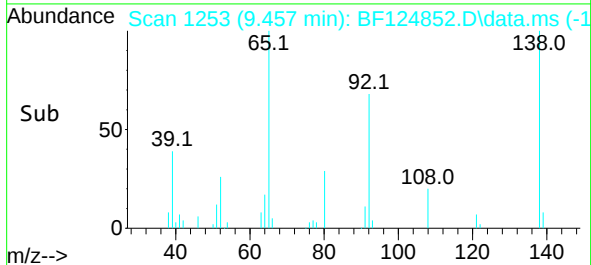
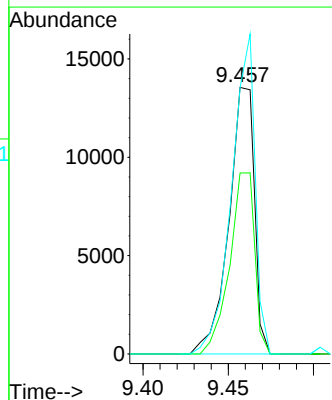
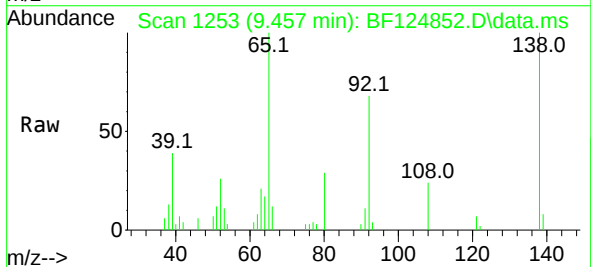
Instrument :
BNA_F
ClientSampleId :
20210590-AMENDED-COM-4MS

Tgt Ion:162 Resp: 45160
Ion Ratio Lower Upper
162 100
127 43.6 33.0 49.4
164 31.6 25.8 38.8



#48
2-Nitroaniline
Concen: 57.136 ng
RT: 9.457 min Scan# 1253
Delta R.T. 0.006 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

Tgt Ion: 65 Resp: 14181
Ion Ratio Lower Upper
65 100
92 67.9 55.5 83.3
138 99.7 93.5 140.3





#49

Acenaphthylene

Concen: 48.668 ng

RT: 9.780 min Scan# 1308

Delta R.T. 0.006 min

Lab File: BF124852.D

Acq: 29 Jul 2021 15:36

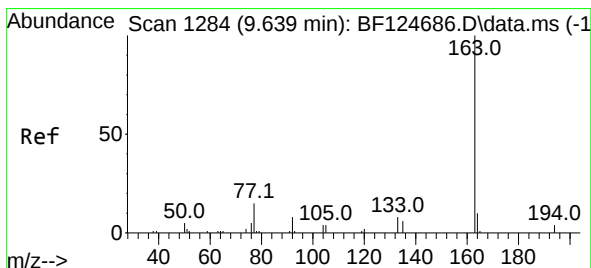
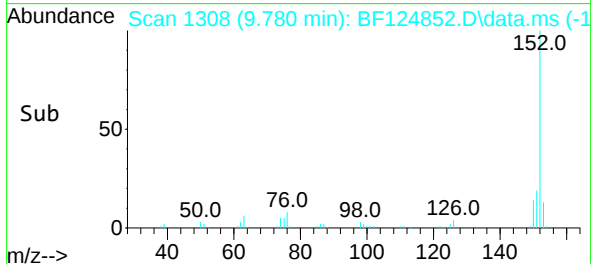
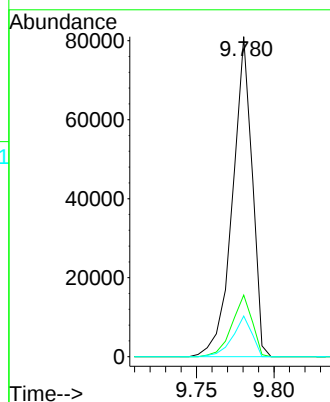
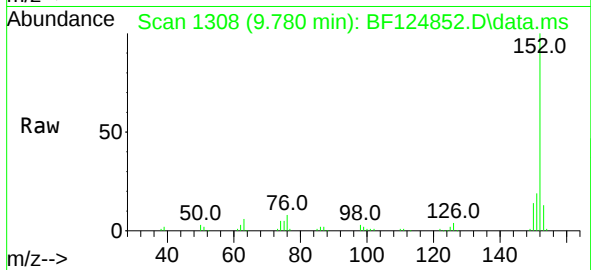
Tgt Ion:152 Resp: 71142

Ion Ratio Lower Upper

152 100

151 19.2 15.7 23.5

153 12.7 9.8 14.8



#50

Dimethylphthalate

Concen: 52.505 ng

RT: 9.645 min Scan# 1285

Delta R.T. 0.006 min

Lab File: BF124852.D

Acq: 29 Jul 2021 15:36

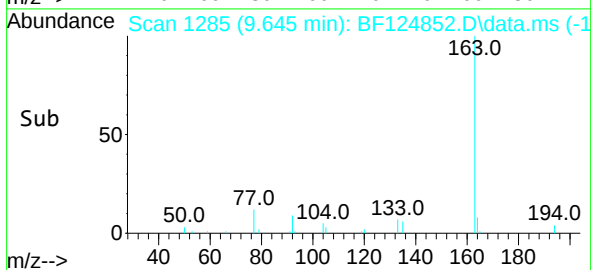
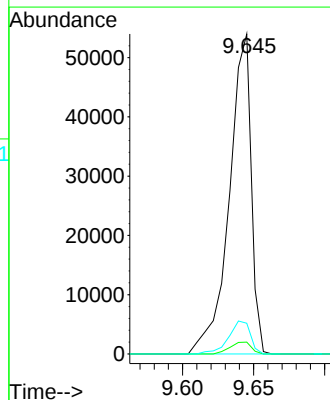
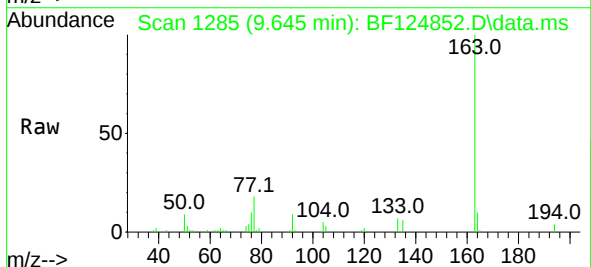
Tgt Ion:163 Resp: 57993

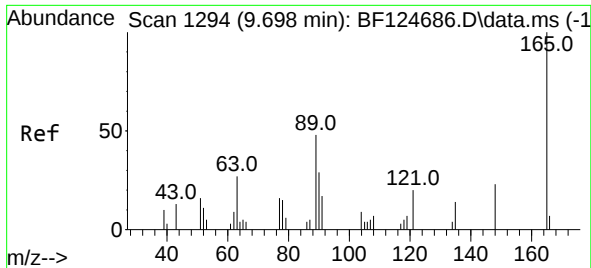
Ion Ratio Lower Upper

163 100

194 3.7 2.6 3.8

164 9.6 7.4 11.0

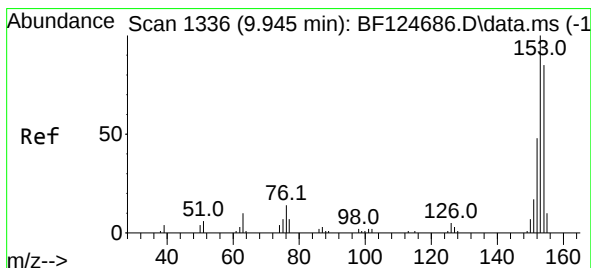
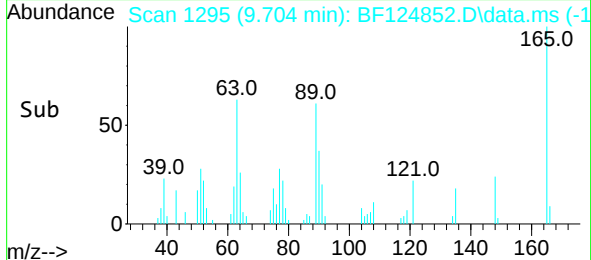
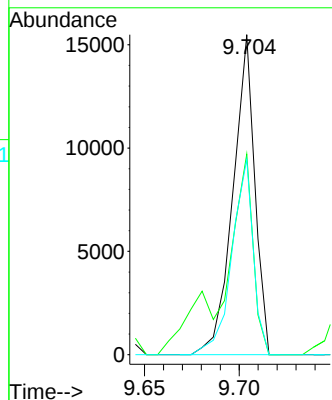
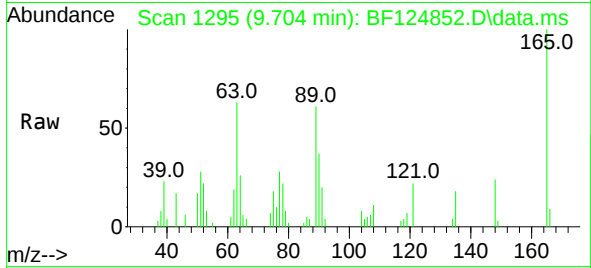




#51
2,6-Dinitrotoluene
Concen: 50.784 ng
RT: 9.704 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

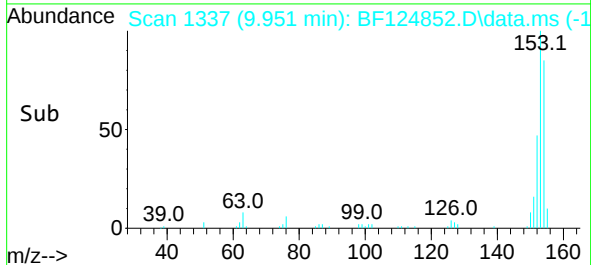
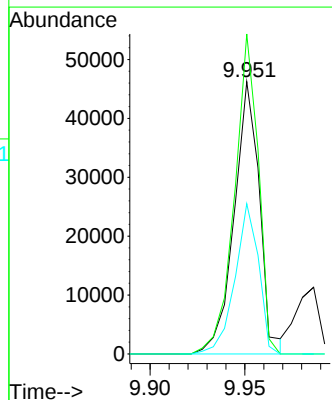
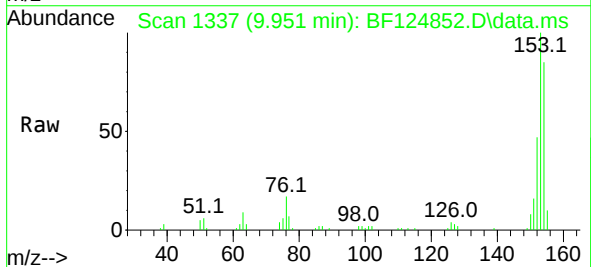
Instrument :
BNA_F
ClientSampleId :
20210590-AMENDED-COM-4MS

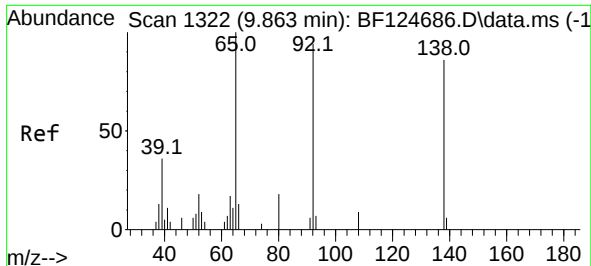
Tgt Ion:165 Resp: 12392
Ion Ratio Lower Upper
165 100
63 62.6 42.6 63.8
89 61.1 40.6 60.8#



#52
Acenaphthene
Concen: 44.175 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

Tgt Ion:154 Resp: 42806
Ion Ratio Lower Upper
154 100
153 117.5 89.4 134.2
152 55.2 40.5 60.7

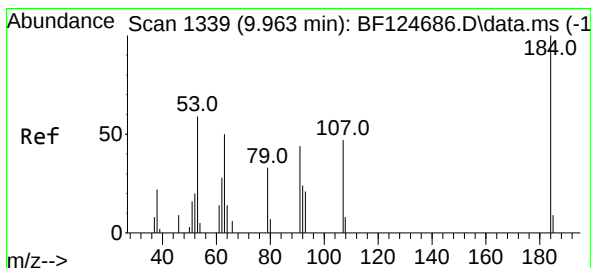
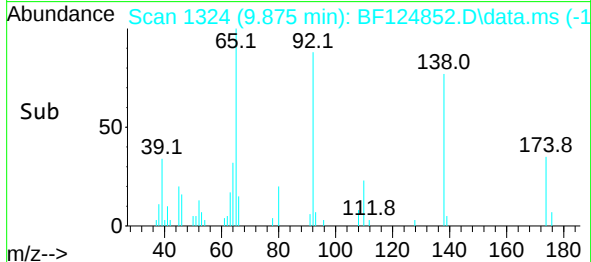
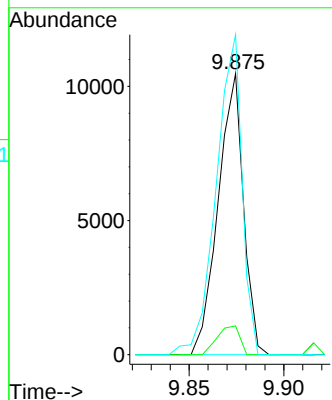
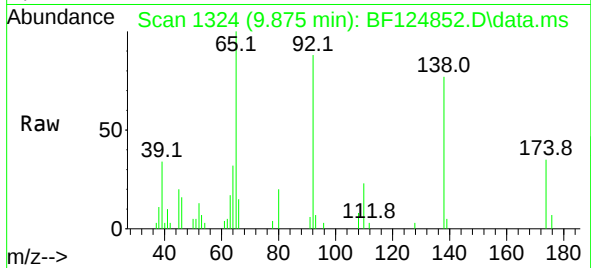




#53
3-Nitroaniline
Concen: 37.855 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.012 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

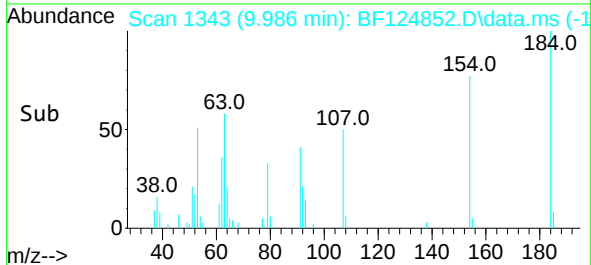
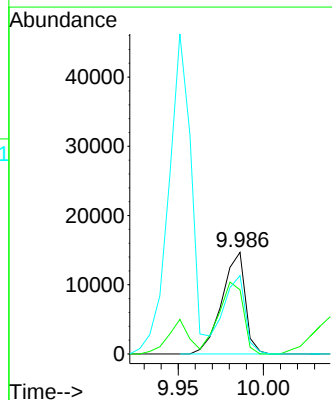
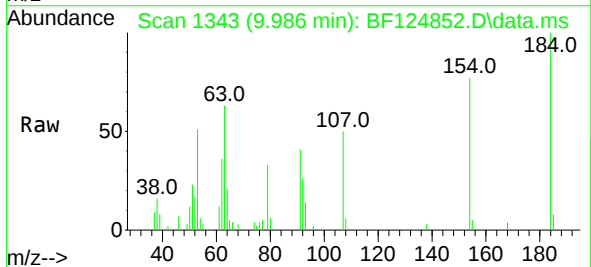
Instrument :
BNA_F
ClientSampleId :
20210590-AMENDED-COM-4MS

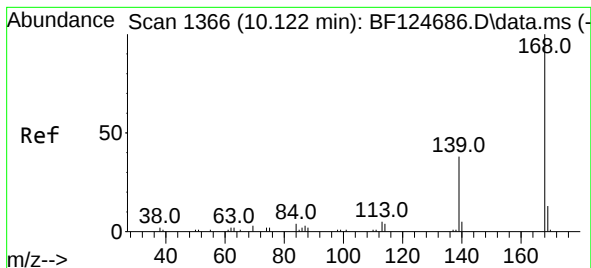
Tgt Ion:138 Resp: 9718
Ion Ratio Lower Upper
138 100
108 10.3 9.3 13.9
92 113.9 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 99.006 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.023 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

Tgt Ion:184 Resp: 13970
Ion Ratio Lower Upper
184 100
63 63.0 59.3 88.9
154 77.2 68.6 102.8

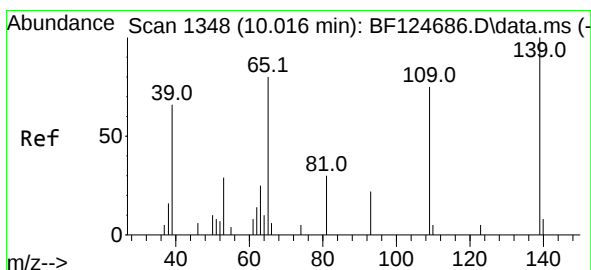
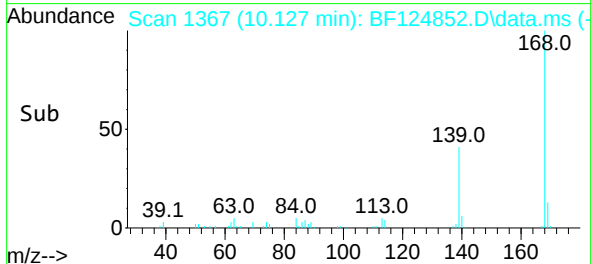
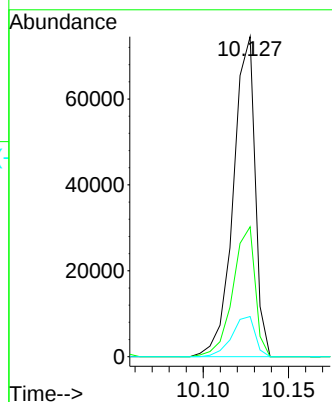
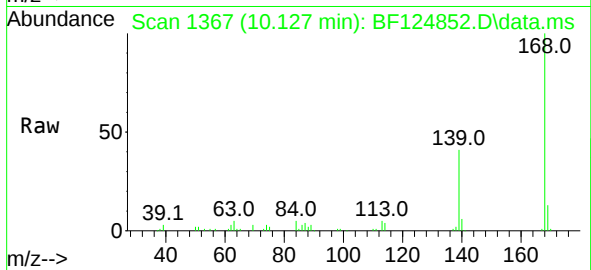




#55
Dibenzofuran
Concen: 47.823 ng
RT: 10.127 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

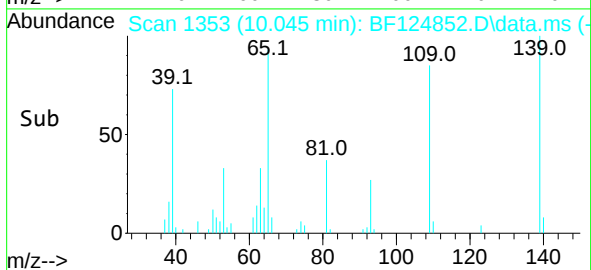
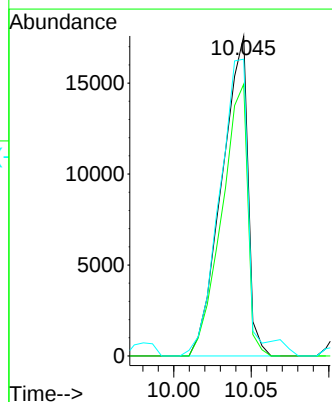
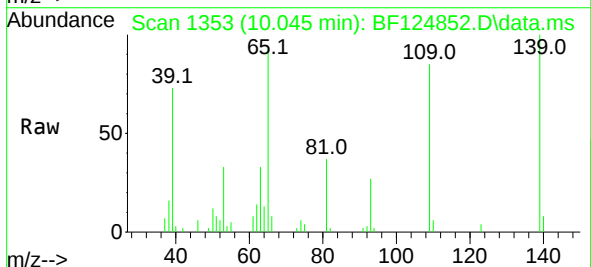
Instrument :
BNA_F
ClientSampleId :
20210590-AMENDED-COM-4MS

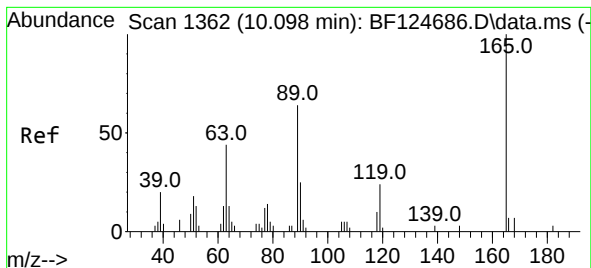
Tgt Ion:168 Resp: 66220
Ion Ratio Lower Upper
168 100
139 40.6 32.7 49.1
169 12.6 11.2 16.8



#56
4-Nitrophenol
Concen: 101.501 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.029 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

Tgt Ion:139 Resp: 20577
Ion Ratio Lower Upper
139 100
109 84.9 60.4 100.4
65 92.7 58.4 98.4

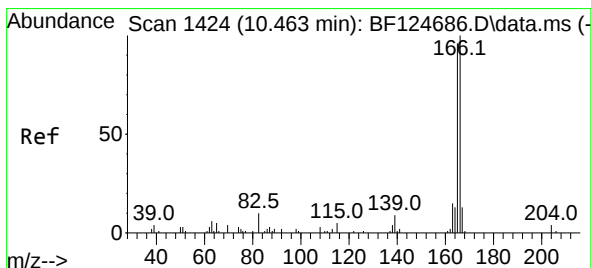
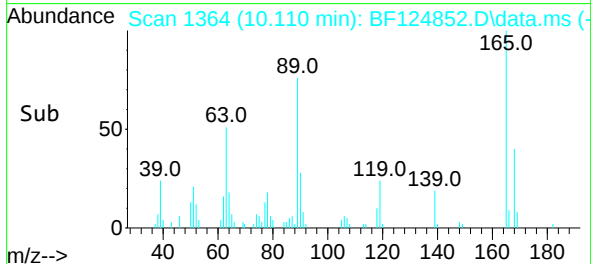
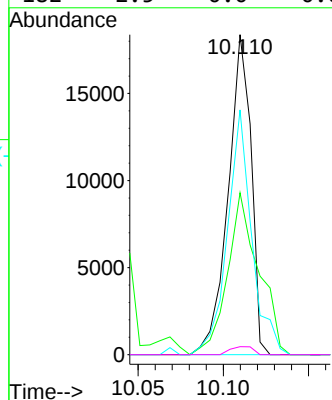
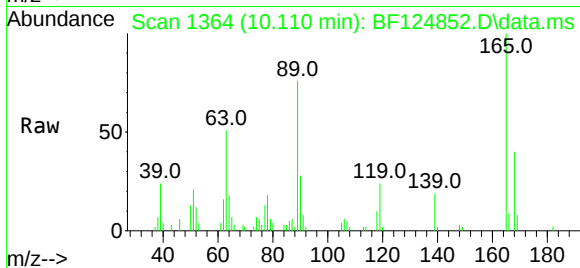




#57
2,4-Dinitrotoluene
Concen: 51.987 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.012 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

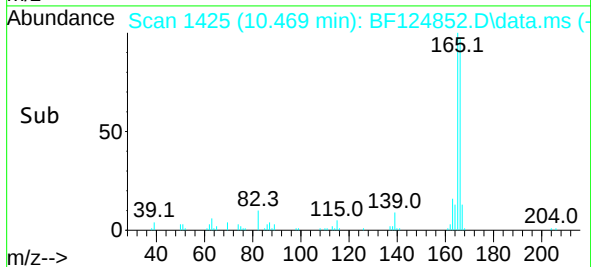
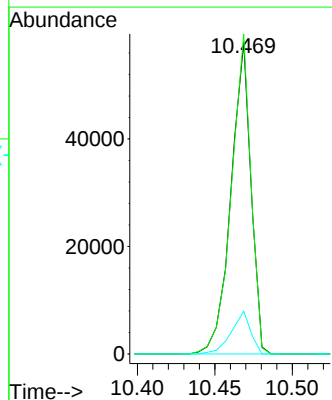
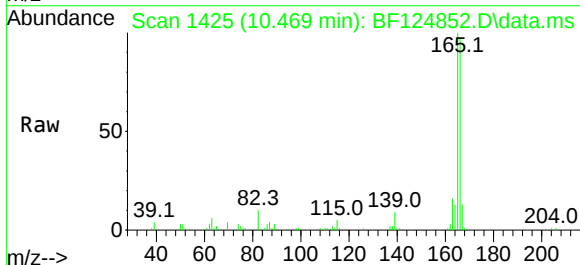
Instrument :
BNA_F
ClientSampleId :
20210590-AMENDED-COM-4MS

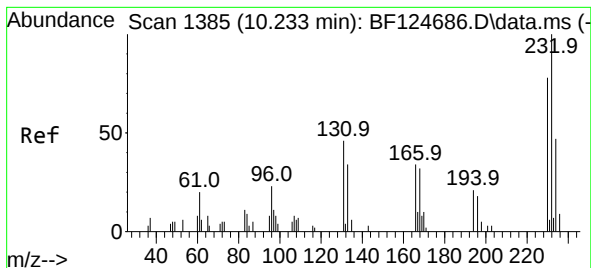
Tgt Ion:165 Resp: 17215
Ion Ratio Lower Upper
165 100
63 50.6 40.9 61.3
89 76.5 59.7 89.5
182 2.5 0.0 0.0#



#58
Fluorene
Concen: 48.918 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

Tgt Ion:166 Resp: 51962
Ion Ratio Lower Upper
166 100
165 102.6 78.1 117.1
167 13.7 11.1 16.7

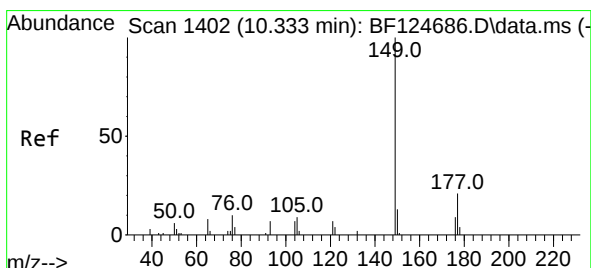
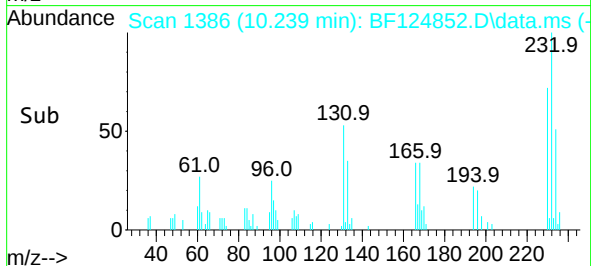
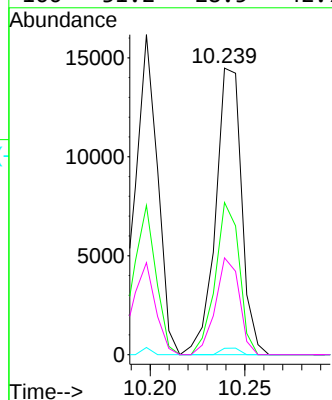
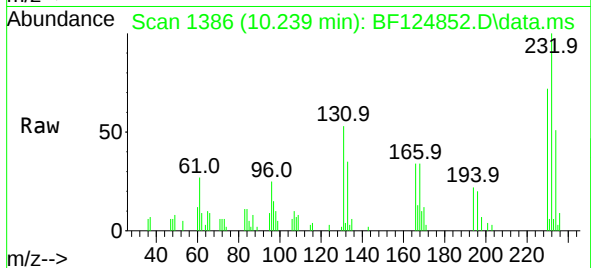




#59
2,3,4,6-Tetrachlorophenol
Concen: 53.725 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

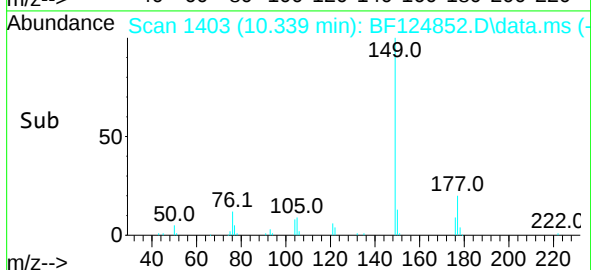
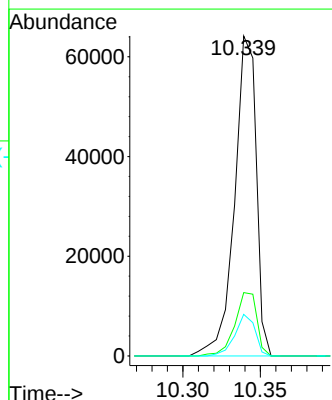
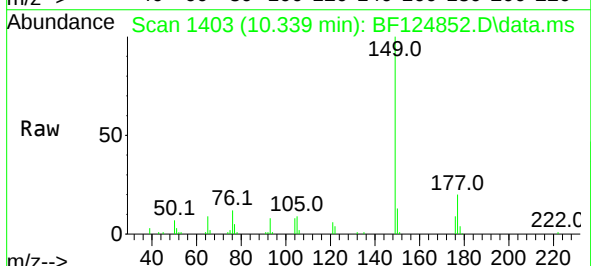
Instrument :
BNA_F
ClientSampleId :
20210590-AMENDED-COM-4MS

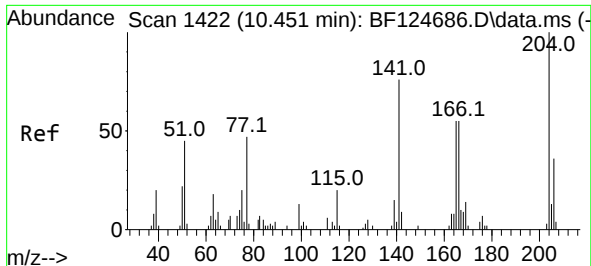
Tgt Ion:232	Resp:	13842
Ion Ratio	Lower	Upper
232	100	
131	48.9	45.4 68.0
130	1.7	0.0 0.0#
166	31.2	28.5 42.7



#60
Diethylphthalate
Concen: 54.270 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

Tgt Ion:149	Resp:	62333
Ion Ratio	Lower	Upper
149	100	
177	19.8	16.5 24.7
150	13.0	10.1 15.1

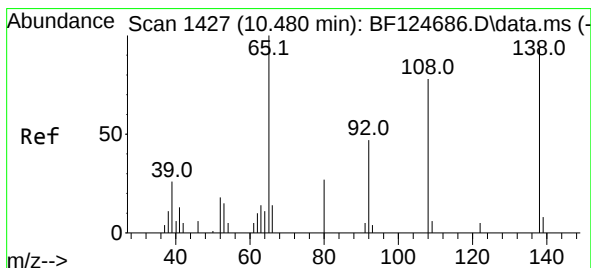
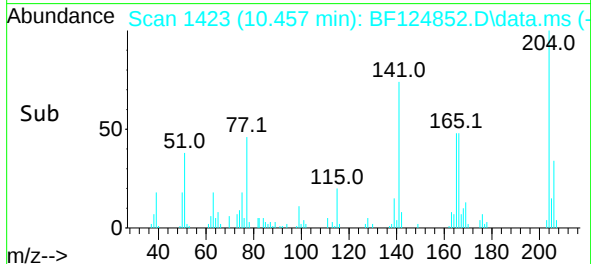
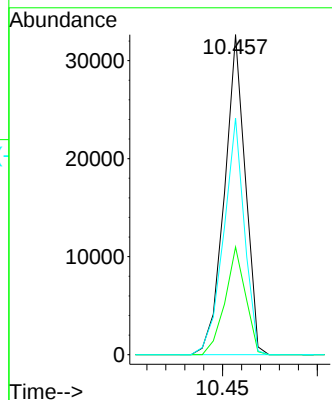
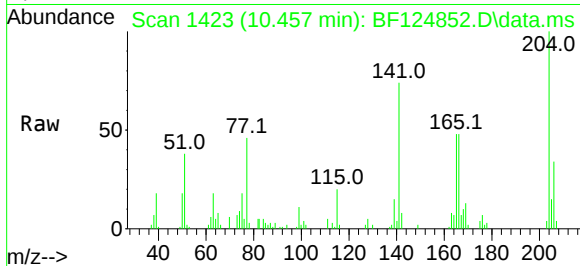




#61
4-Chlorophenyl-phenylether
Concen: 48.668 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

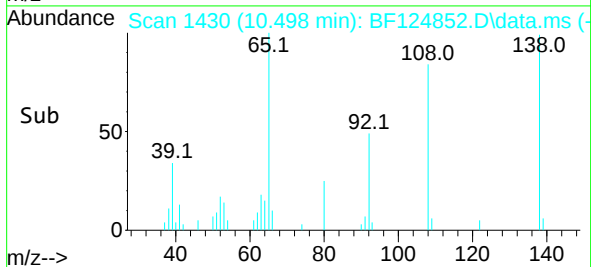
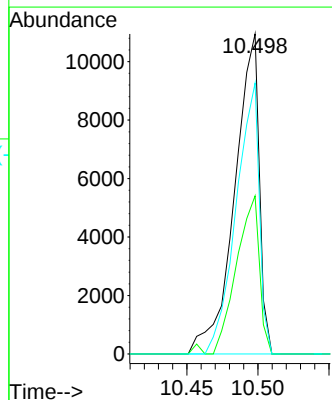
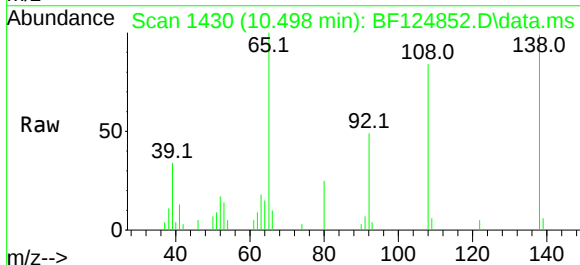
Instrument :
BNA_F
ClientSampleId :
20210590-AMENDED-COM-4MS

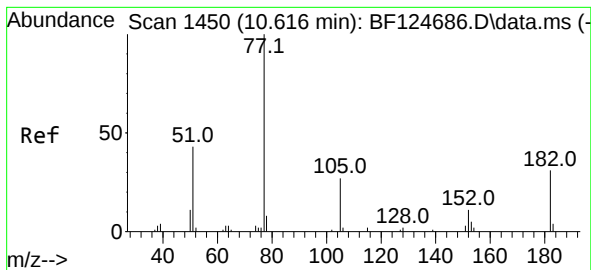
Tgt Ion:204 Resp: 24991
Ion Ratio Lower Upper
204 100
206 33.6 27.6 41.4
141 74.0 58.6 88.0



#62
4-Nitroaniline
Concen: 51.874 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.018 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

Tgt Ion:138 Resp: 13177
Ion Ratio Lower Upper
138 100
92 49.4 29.6 69.6
108 84.7 78.1 118.1

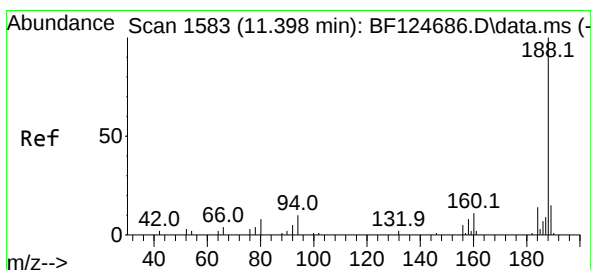
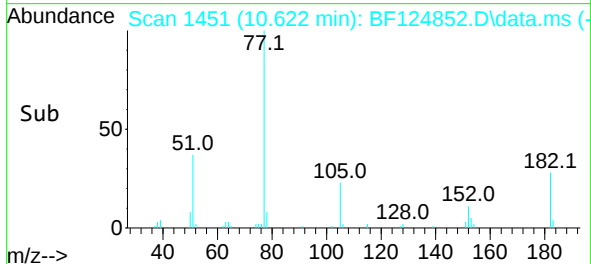
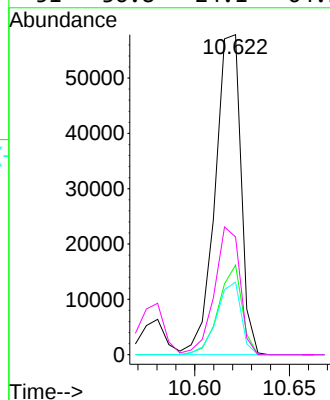
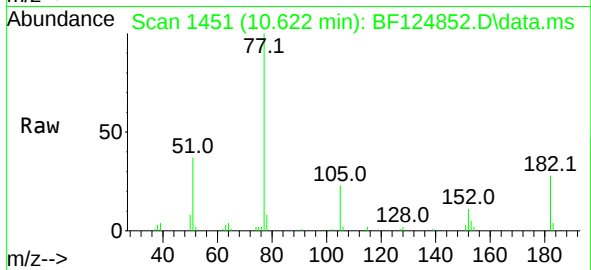




#63
Azobenzene
Concen: 54.007 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.006 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

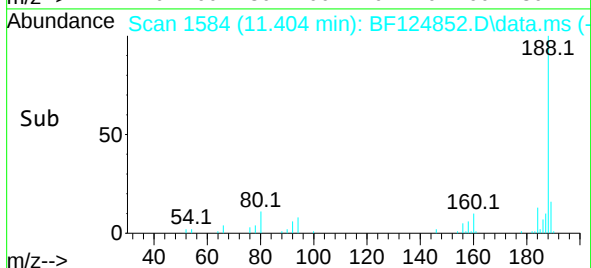
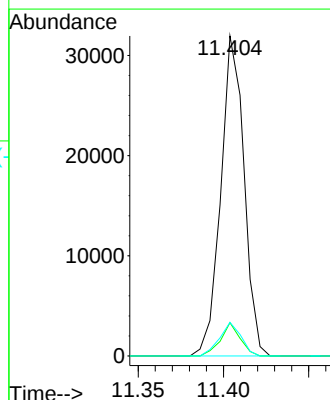
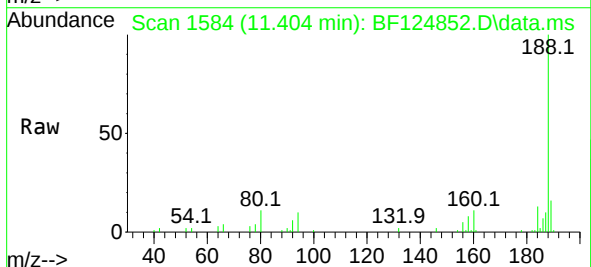
Instrument :
BNA_F
ClientSampleId :
20210590-AMENDED-COM-4MS

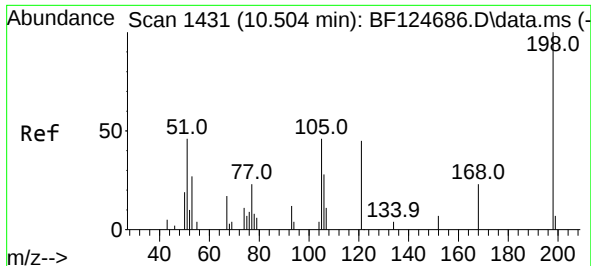
Tgt Ion: 77	Resp: 54878
Ion Ratio	Lower Upper
77 100	
182 28.0	6.3 46.3
105 22.6	2.9 42.9
51 36.8	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.006 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

Tgt Ion: 188	Resp: 30306
Ion Ratio	Lower Upper
188 100	
94 10.4	6.7 10.1#
80 10.5	7.5 11.3

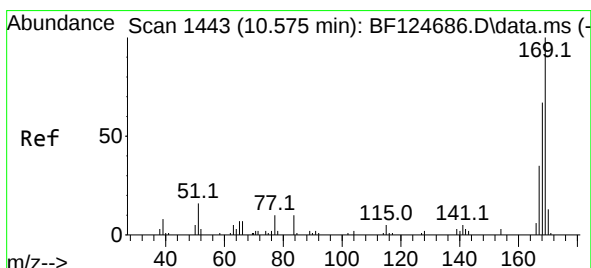
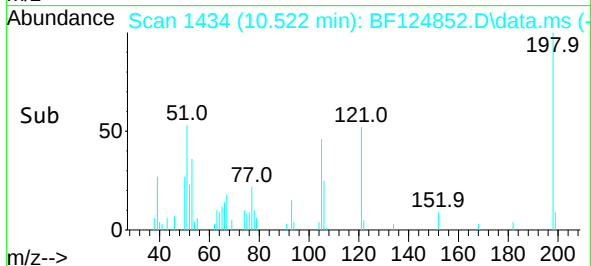
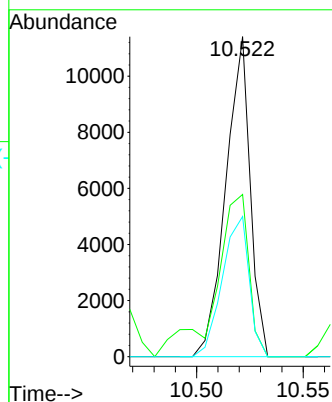
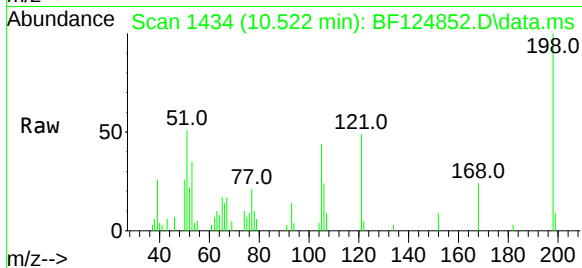




#65
4,6-Dinitro-2-methylphenol
Concen: 46.162 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.018 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

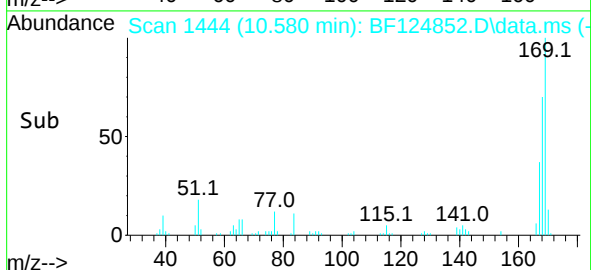
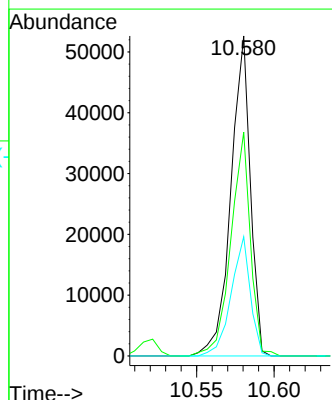
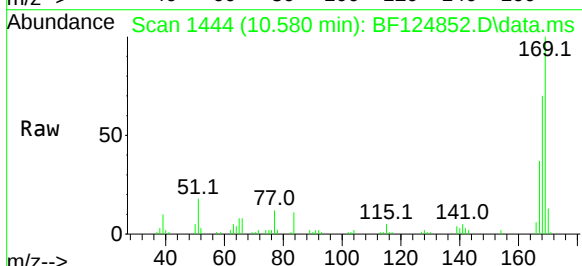
Instrument :
BNA_F
ClientSampleId :
20210590-AMENDED-COM-4MS

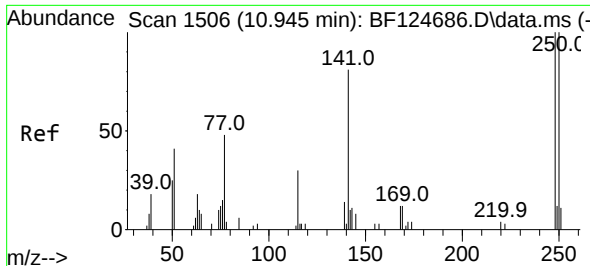
Tgt Ion:198 Resp: 9060
Ion Ratio Lower Upper
198 100
51 50.7 45.3 85.3
105 43.8 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 46.809 ng
RT: 10.580 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

Tgt Ion:169 Resp: 45971
Ion Ratio Lower Upper
169 100
168 70.0 50.8 76.2
167 37.3 28.8 43.2

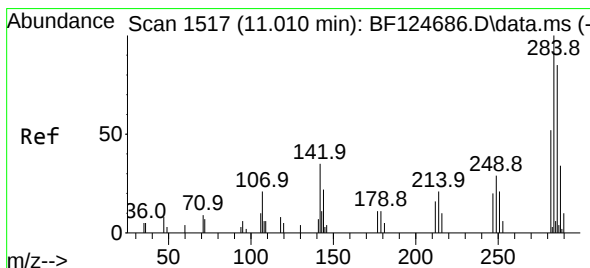
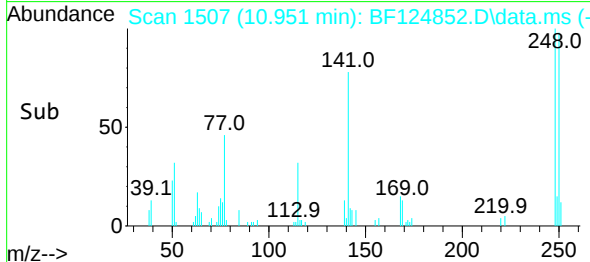
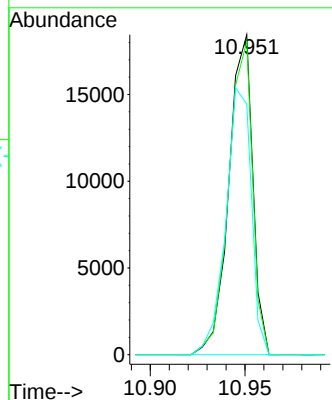
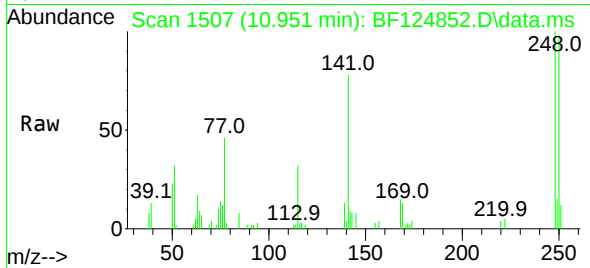




#67
4-Bromophenyl-phenylether
Concen: 50.294 ng
RT: 10.951 min Scan# 1507
Delta R.T. 0.006 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

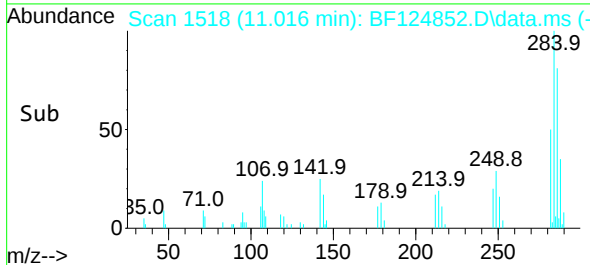
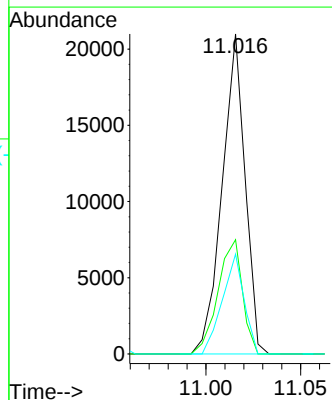
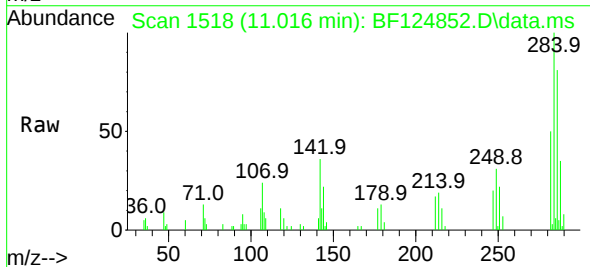
Instrument :
BNA_F
ClientSampleId :
20210590-AMENDED-COM-4MS

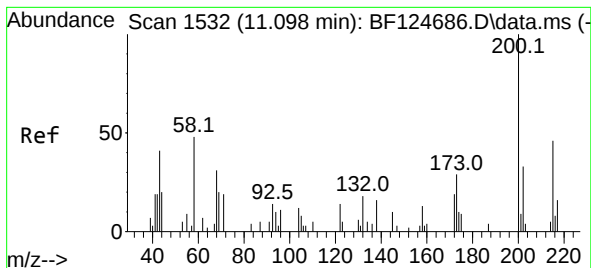
Tgt Ion:248 Resp: 16165
Ion Ratio Lower Upper
248 100
250 97.8 74.2 111.4
141 78.3 60.4 90.6



#68
Hexachlorobenzene
Concen: 52.818 ng
RT: 11.016 min Scan# 1518
Delta R.T. 0.006 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

Tgt Ion:284 Resp: 17631
Ion Ratio Lower Upper
284 100
142 35.7 36.4 54.6#
249 31.2 25.6 38.4





#69

Atrazine

Concen: 54.291 ng

RT: 11.110 min Scan# 1534

Delta R.T. 0.012 min

Lab File: BF124852.D

Acq: 29 Jul 2021 15:36

Tgt Ion:200 Resp: 16211

Ion Ratio Lower Upper

200 100

173 28.4 11.1 51.1

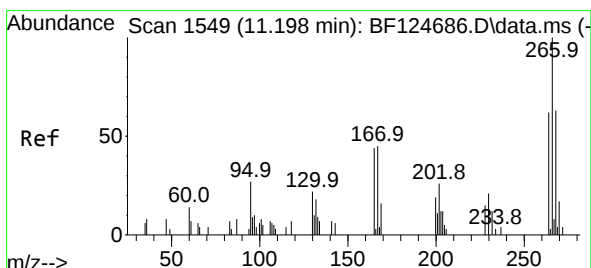
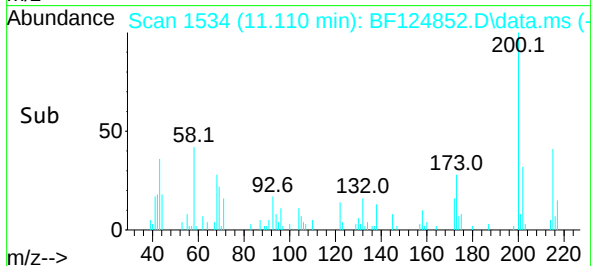
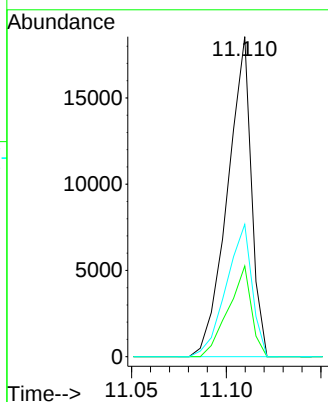
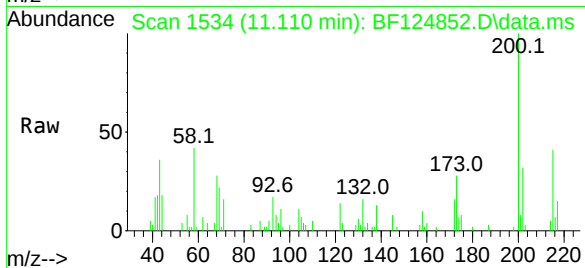
215 41.3 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

20210590-AMENDED-COM-4MS



#70

Pentachlorophenol

Concen: 94.864 ng

RT: 11.210 min Scan# 1551

Delta R.T. 0.012 min

Lab File: BF124852.D

Acq: 29 Jul 2021 15:36

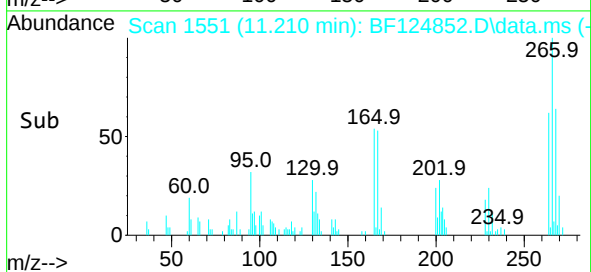
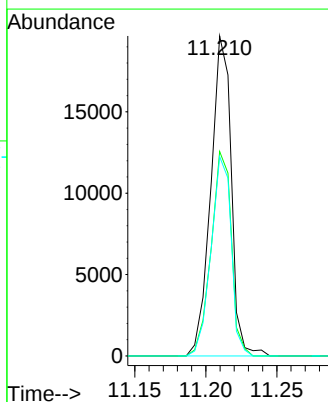
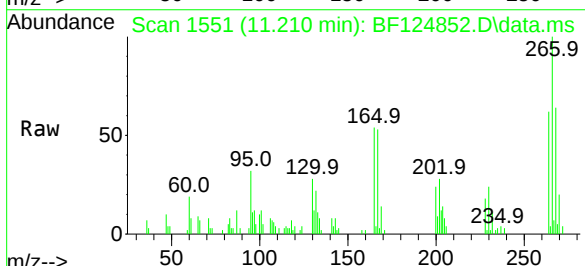
Tgt Ion:266 Resp: 19691

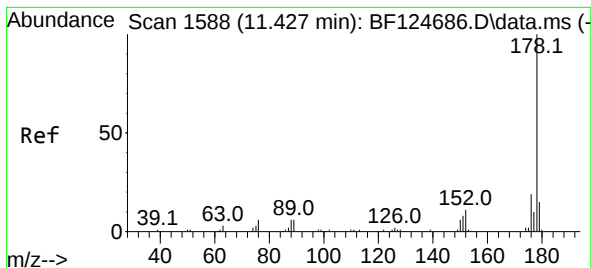
Ion Ratio Lower Upper

266 100

268 63.9 48.9 73.3

264 62.3 55.9 83.9

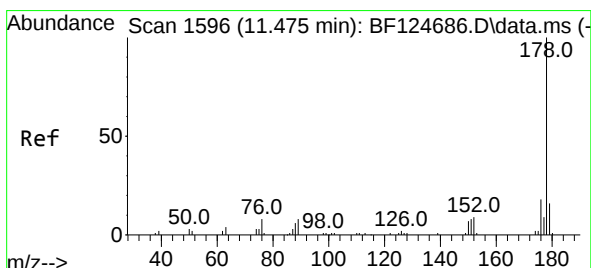
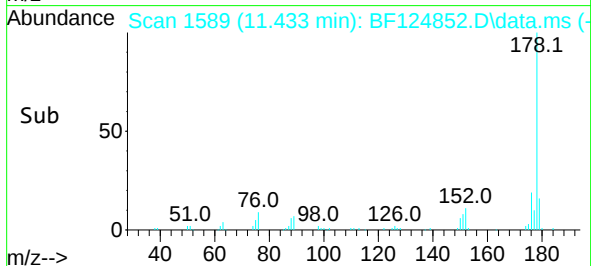
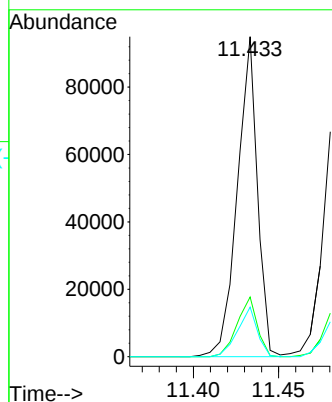
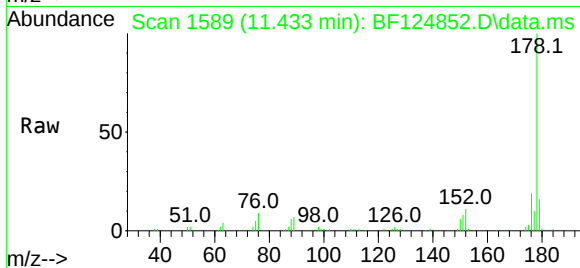




#71
Phenanthrene
Concen: 47.770 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.006 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

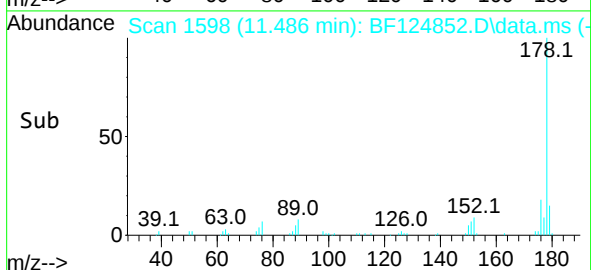
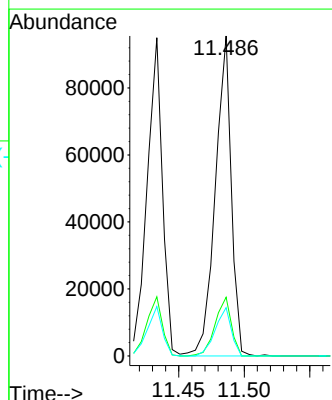
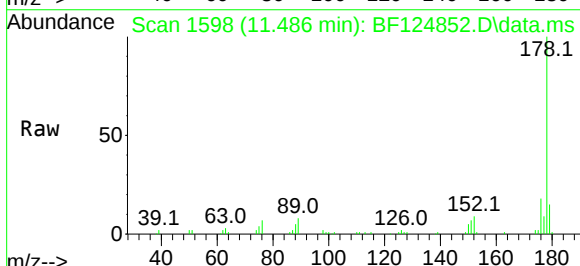
Instrument :
BNA_F
ClientSampleId :
20210590-AMENDED-COM-4MS

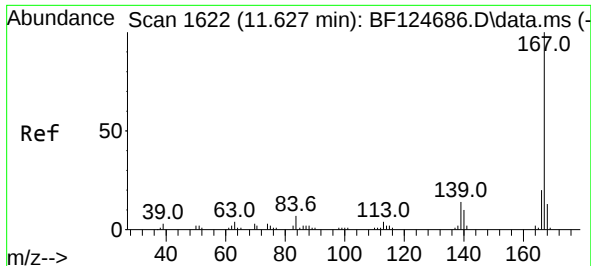
Tgt Ion:178 Resp: 77865
Ion Ratio Lower Upper
178 100
176 18.6 14.7 22.1
179 15.5 11.5 17.3



#72
Anthracene
Concen: 49.575 ng
RT: 11.486 min Scan# 1598
Delta R.T. 0.012 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

Tgt Ion:178 Resp: 80784
Ion Ratio Lower Upper
178 100
176 18.4 14.3 21.5
179 15.1 12.2 18.4

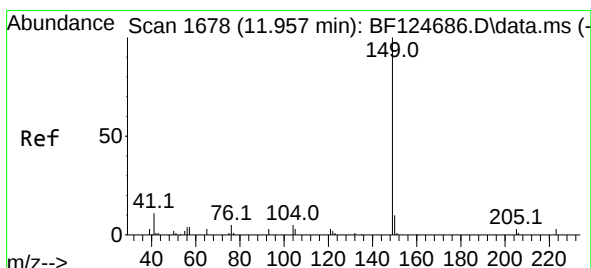
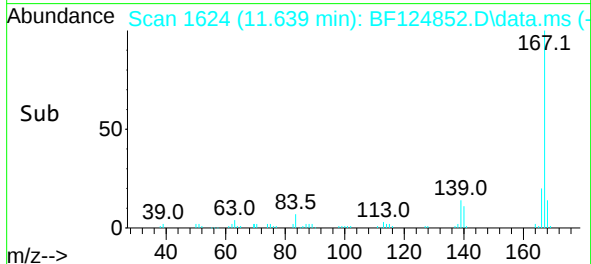
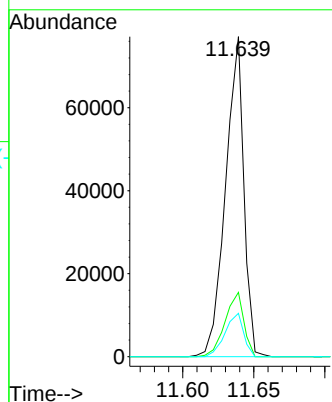
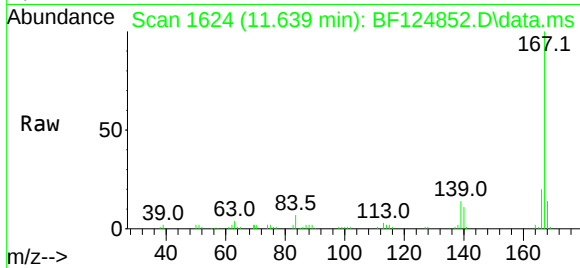




#73
Carbazole
Concen: 45.087 ng
RT: 11.639 min Scan# 1624
Delta R.T. 0.012 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

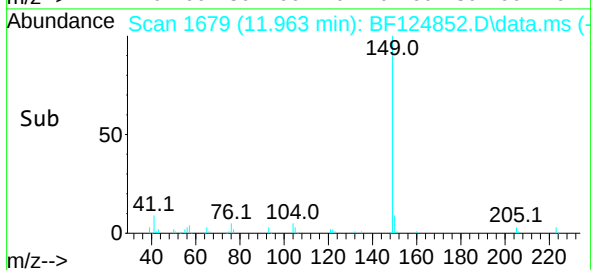
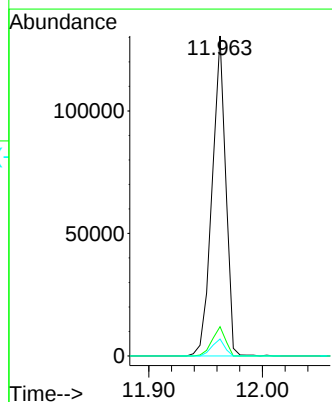
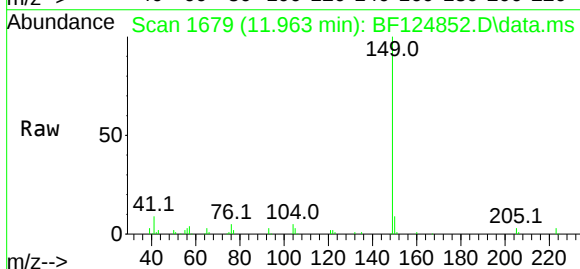
Instrument :
BNA_F
ClientSampleId :
20210590-AMENDED-COM-4MS

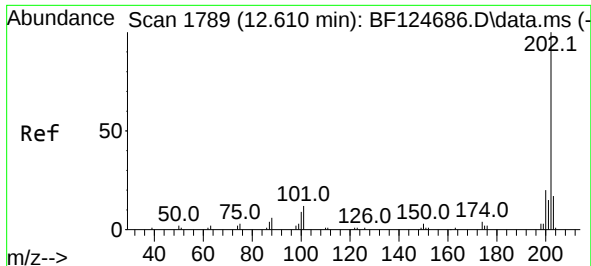
Tgt Ion:167 Resp: 68869
Ion Ratio Lower Upper
167 100
166 20.1 17.4 26.0
139 13.5 11.0 16.4



#74
Di-n-butylphthalate
Concen: 53.352 ng
RT: 11.963 min Scan# 1679
Delta R.T. 0.006 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

Tgt Ion:149 Resp: 108546
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.2
104 5.3 4.1 6.1

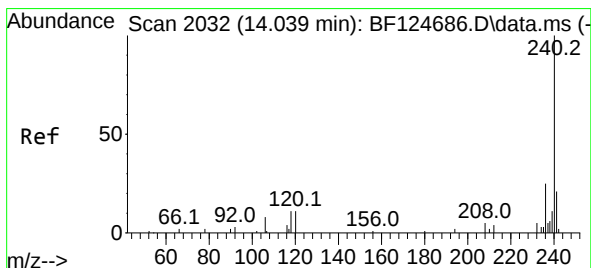
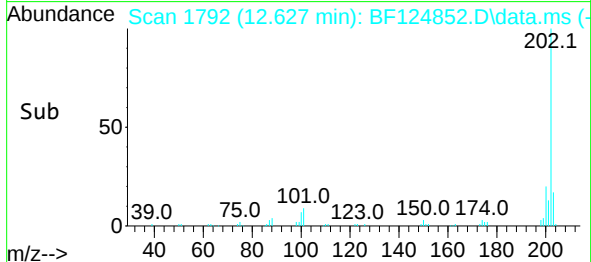
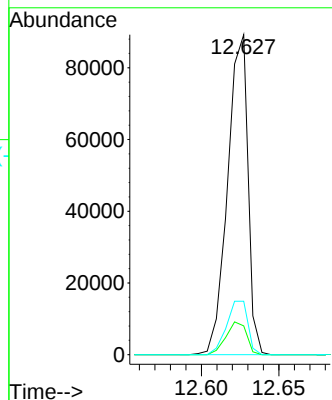
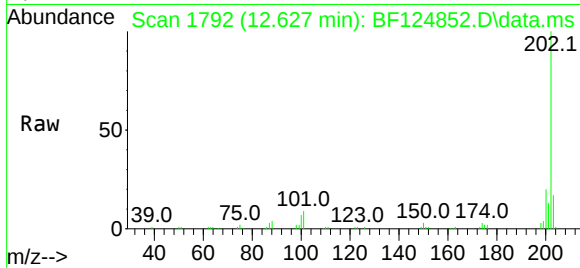




#75
Fluoranthene
Concen: 49.002 ng
RT: 12.627 min Scan# 1792
Delta R.T. 0.018 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

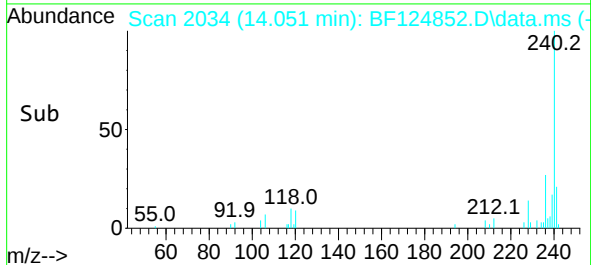
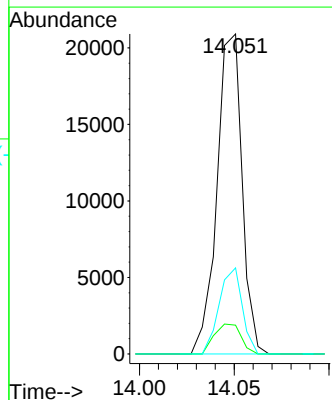
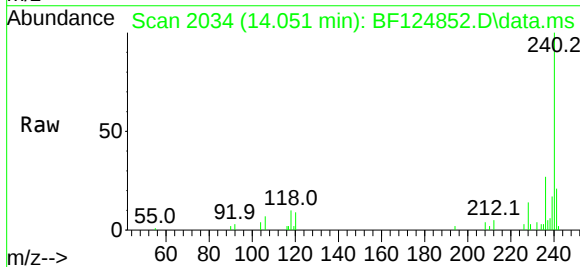
Instrument :
BNA_F
ClientSampleId :
20210590-AMENDED-COM-4MS

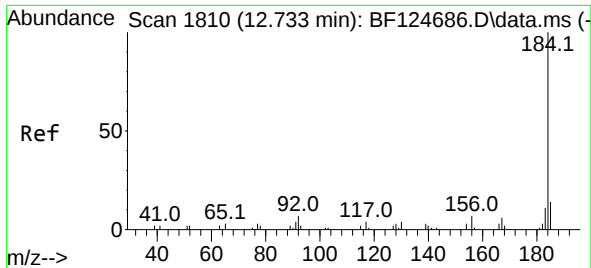
Tgt Ion:	202	Resp:	81508
Ion	Ratio	Lower	Upper
202	100		
101	9.0	0.0	30.7
203	16.7	0.0	36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.012 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

Tgt Ion:	240	Resp:	19275
Ion	Ratio	Lower	Upper
240	100		
120	9.0	10.8	16.2#
236	26.9	21.6	32.4

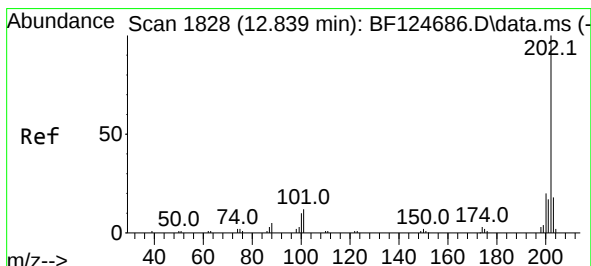
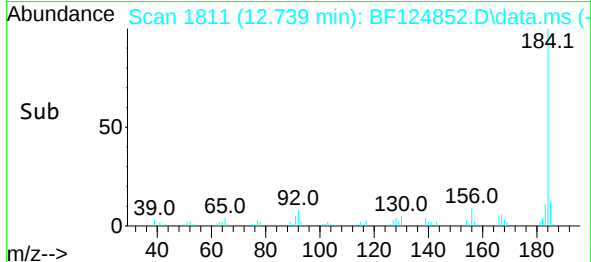
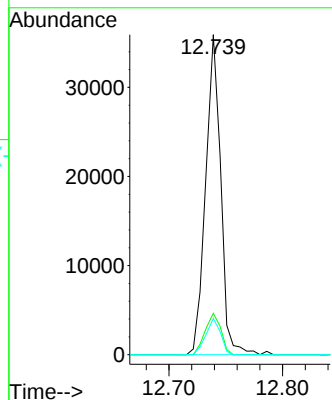
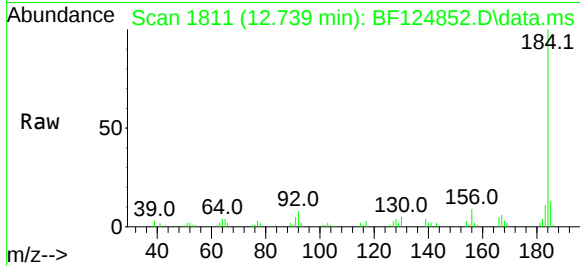




#77
Benzidine
Concen: 60.999 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.006 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

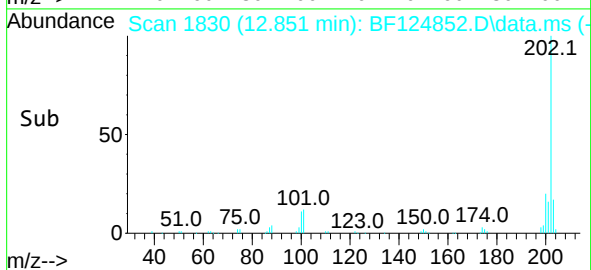
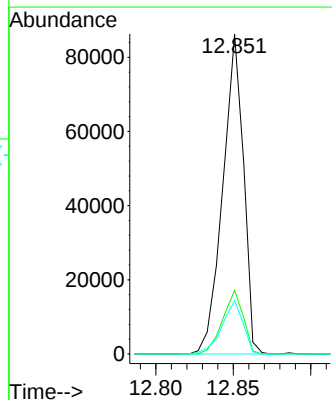
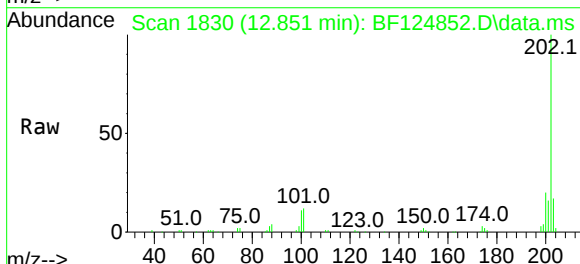
Instrument :
BNA_F
ClientSampleId :
20210590-AMENDED-COM-4MS

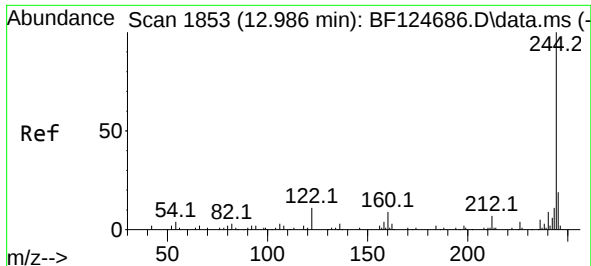
Tgt Ion:184 Resp: 33155
Ion Ratio Lower Upper
184 100
185 13.0 10.8 16.2
183 11.3 8.1 12.1



#78
Pyrene
Concen: 52.343 ng
RT: 12.851 min Scan# 1830
Delta R.T. 0.012 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

Tgt Ion:202 Resp: 79872
Ion Ratio Lower Upper
202 100
200 19.9 15.3 22.9
203 16.6 13.4 20.0

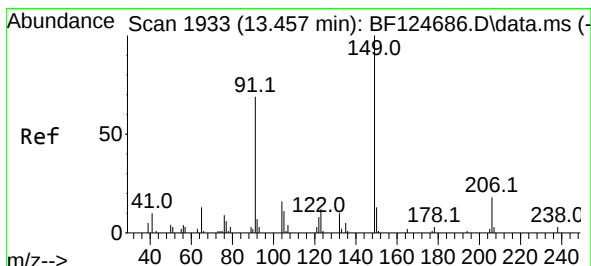
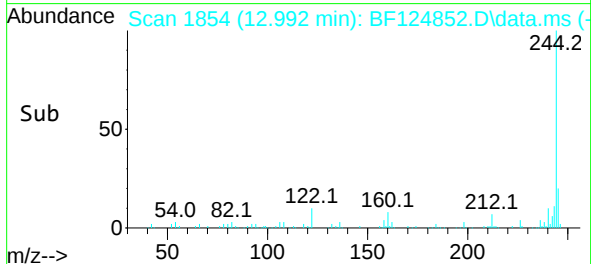
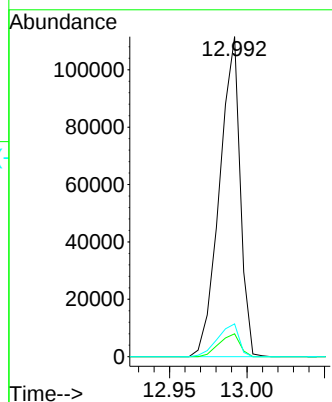
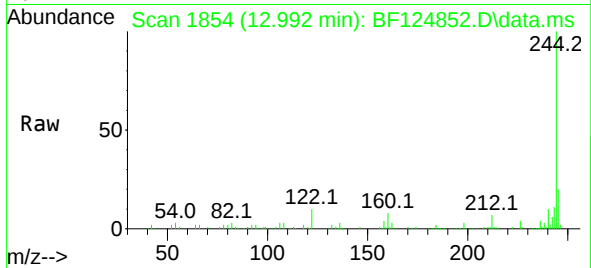




#79
 Terphenyl-d14
 Concen: 91.664 ng
 RT: 12.992 min Scan# 1854
 Delta R.T. 0.006 min
 Lab File: BF124852.D
 Acq: 29 Jul 2021 15:36

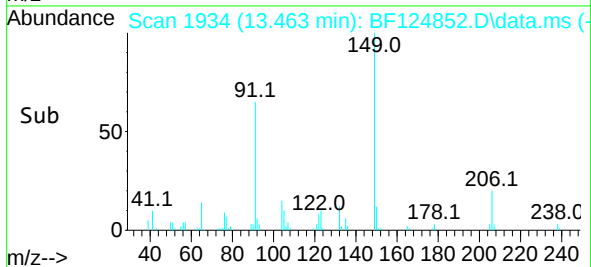
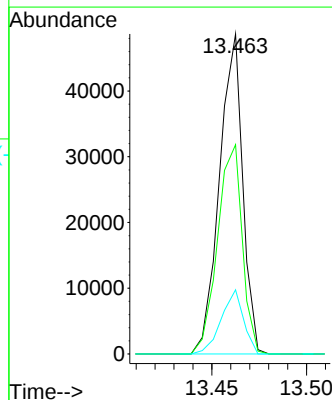
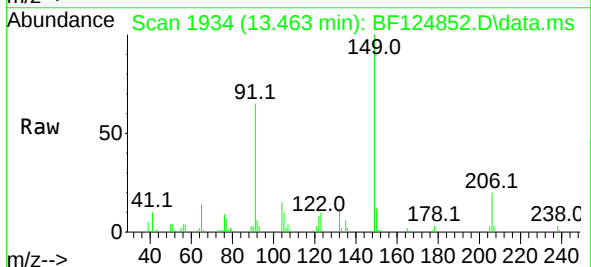
Instrument :
 BNA_F
 ClientSampleId :
 20210590-AMENDED-COM-4MS

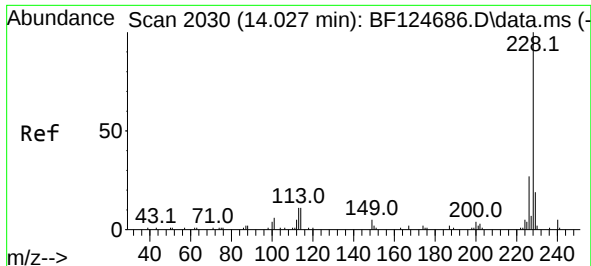
Tgt Ion:244 Resp: 103073
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.9 8.9
 122 10.3 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 56.802 ng
 RT: 13.463 min Scan# 1934
 Delta R.T. 0.006 min
 Lab File: BF124852.D
 Acq: 29 Jul 2021 15:36

Tgt Ion:149 Resp: 41515
 Ion Ratio Lower Upper
 149 100
 91 65.4 51.8 77.8
 206 20.1 14.5 21.7

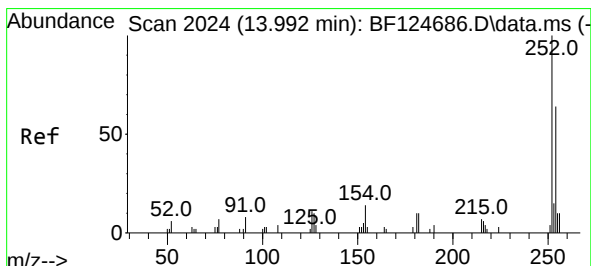
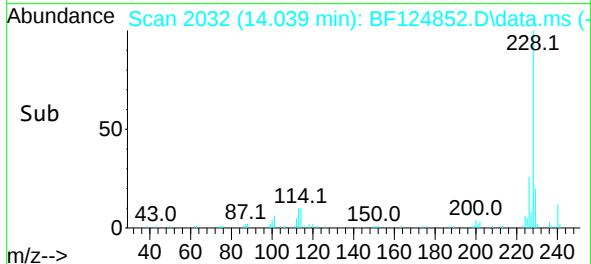
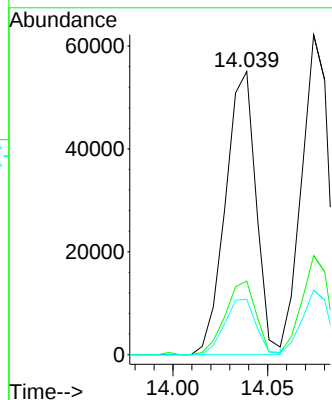
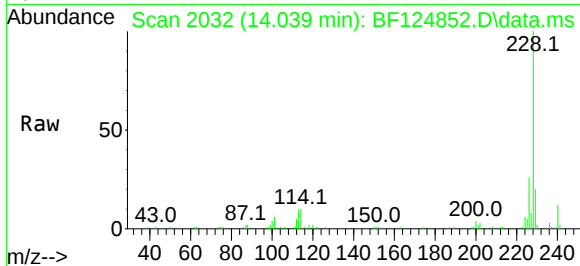




#81
Benzo(a)anthracene
Concen: 48.978 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.012 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

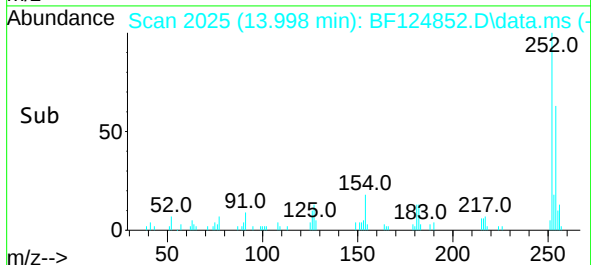
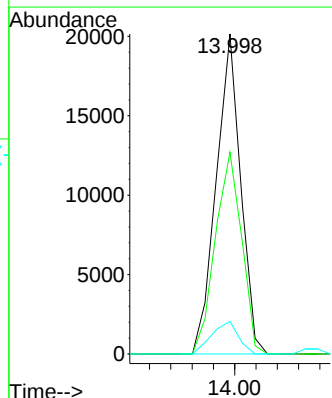
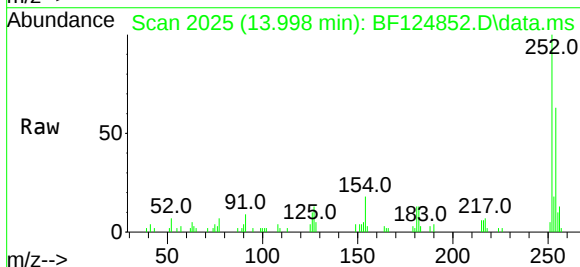
Instrument :
BNA_F
ClientSampleId :
20210590-AMENDED-COM-4MS

Tgt Ion:228 Resp: 61710
Ion Ratio Lower Upper
228 100
226 26.0 21.6 32.4
229 19.5 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 45.896 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.006 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

Tgt Ion:252 Resp: 16048
Ion Ratio Lower Upper
252 100
254 63.1 51.4 77.0
126 10.2 9.5 14.3

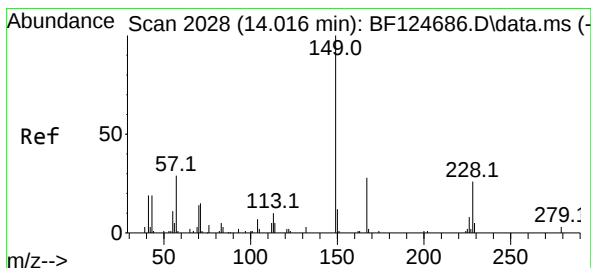
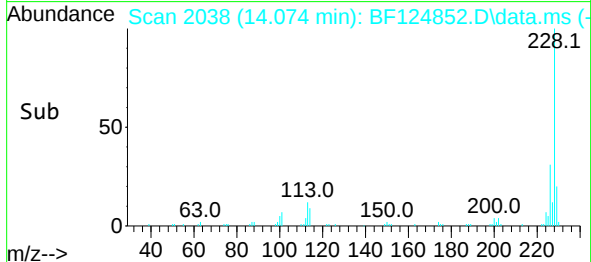
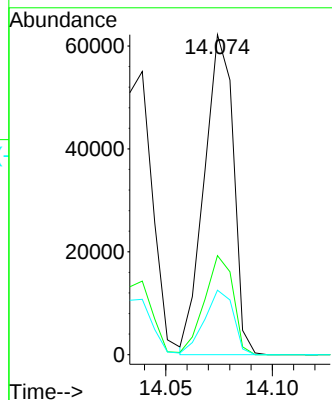
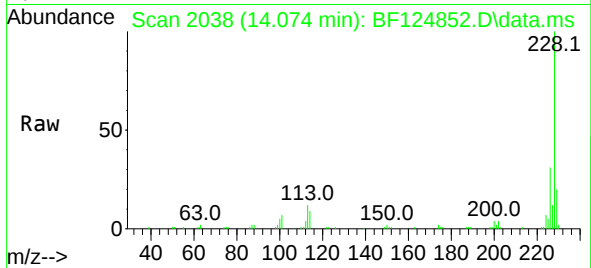




#83
 Chrysene
 Concen: 48.763 ng
 RT: 14.074 min Scan# 2038
 Delta R.T. 0.006 min
 Lab File: BF124852.D
 Acq: 29 Jul 2021 15:36

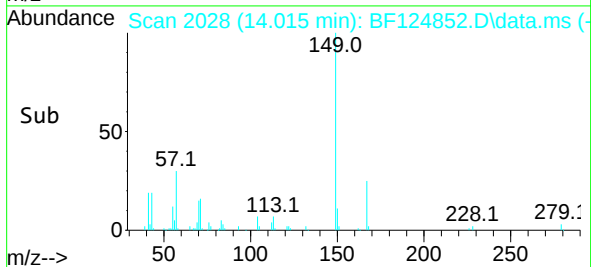
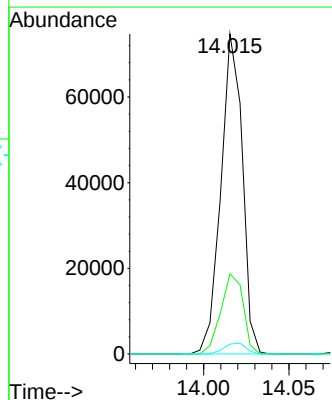
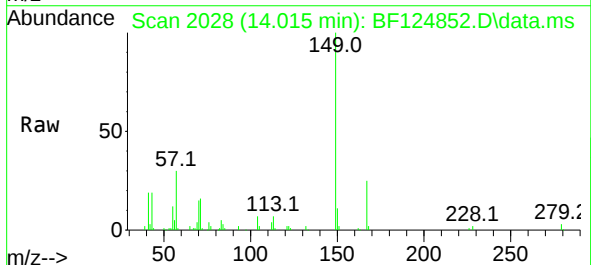
Instrument :
 BNA_F
 ClientSampleId :
 20210590-AMENDED-COM-4MS

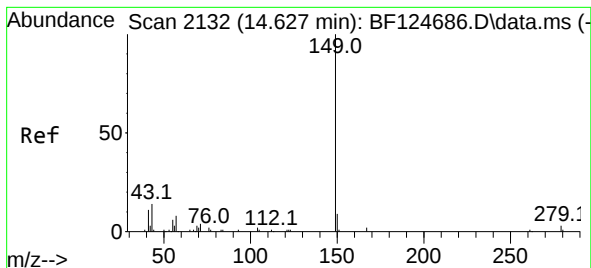
Tgt Ion:228	Resp:	59191
Ion Ratio	Lower	Upper
228	100	
226	31.0	22.6 34.0
229	20.1	15.9 23.9



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 60.689 ng
 RT: 14.015 min Scan# 2028
 Delta R.T. -0.000 min
 Lab File: BF124852.D
 Acq: 29 Jul 2021 15:36

Tgt Ion:149	Resp:	65334
Ion Ratio	Lower	Upper
149	100	
167	25.0	21.4 32.0
279	3.1	2.6 4.0

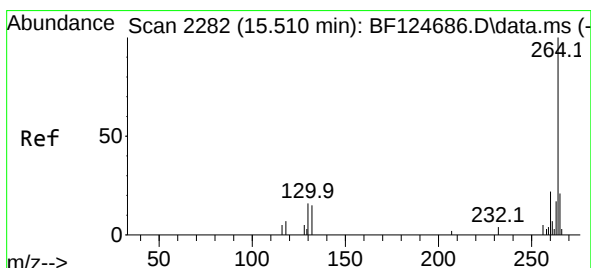
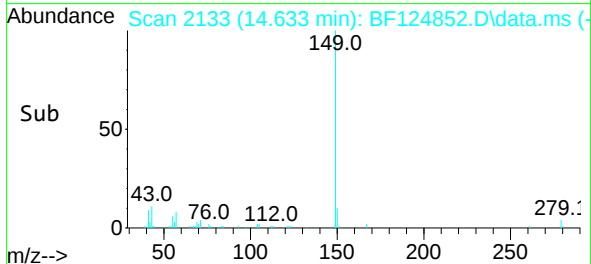
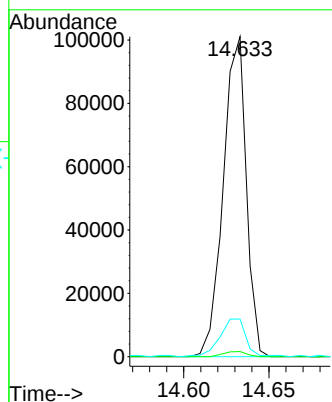
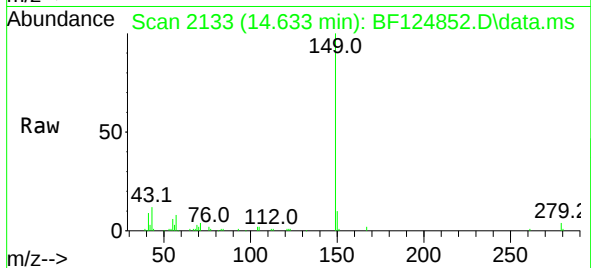




#85
Di-n-octyl phthalate
Concen: 54.379 ng
RT: 14.633 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

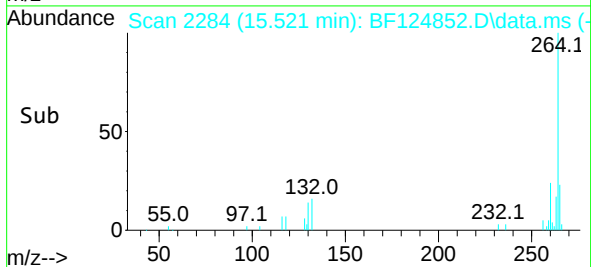
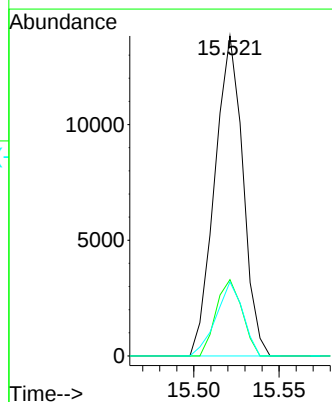
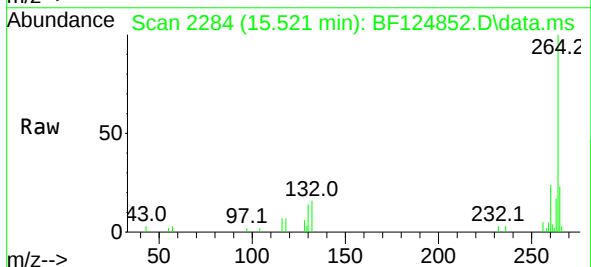
Instrument :
BNA_F
ClientSampleId :
20210590-AMENDED-COM-4MS

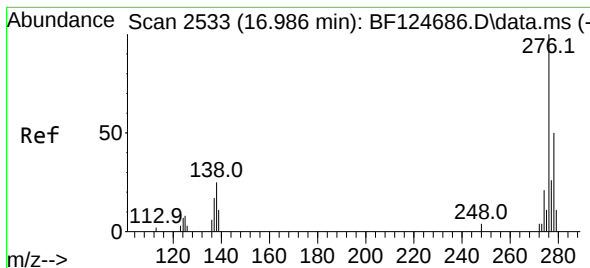
Tgt Ion:149 Resp: 94998
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6#
43 13.5 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.012 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

Tgt Ion:264 Resp: 15882
Ion Ratio Lower Upper
264 100
260 23.8 19.6 29.4
265 23.2 17.2 25.8

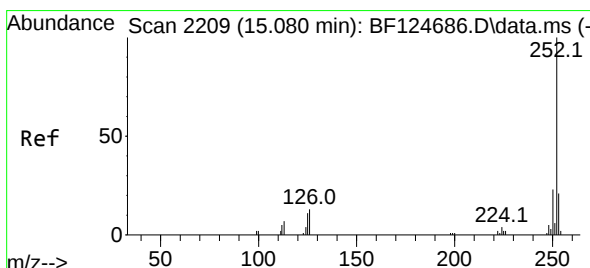
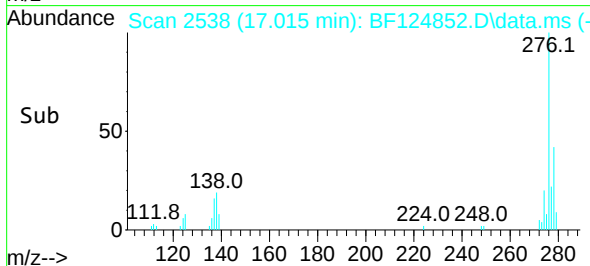
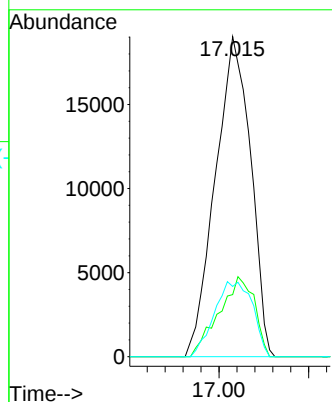
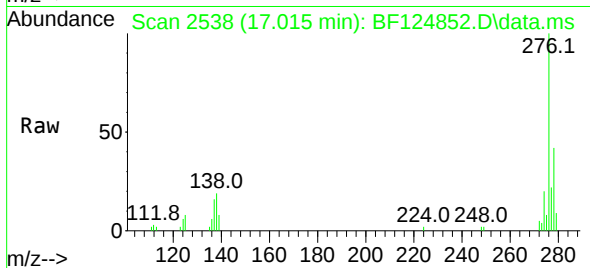




#87
Indeno(1,2,3-cd)pyrene
Concen: 56.641 ng
RT: 17.015 min Scan# 2538
Delta R.T. 0.029 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

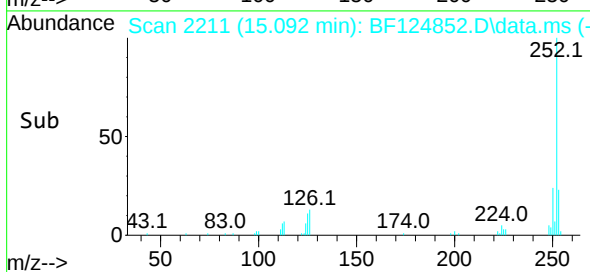
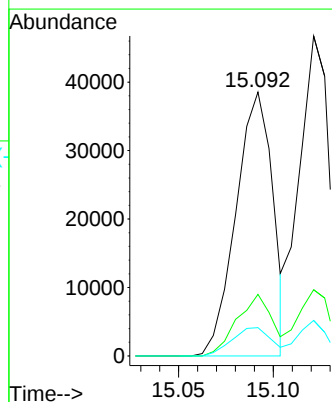
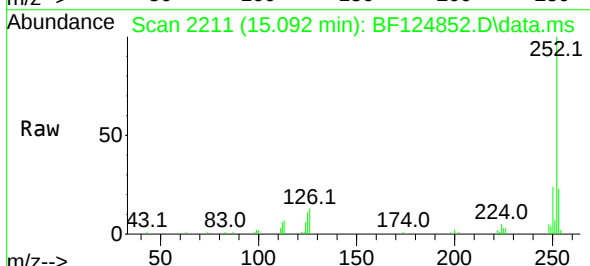
Instrument :
BNA_F
ClientSampleId :
20210590-AMENDED-COM-4MS

Tgt Ion:276 Resp: 51935
Ion Ratio Lower Upper
276 100
138 25.0 24.1 36.1
277 25.4 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 46.731 ng
RT: 15.092 min Scan# 2211
Delta R.T. 0.012 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

Tgt Ion:252 Resp: 52255
Ion Ratio Lower Upper
252 100
253 23.3 16.8 25.2
125 10.8 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 51.144 ng

RT: 15.092 min Scan# 2211

Delta R.T. -0.018 min

Lab File: BF124852.D

Acq: 29 Jul 2021 15:36

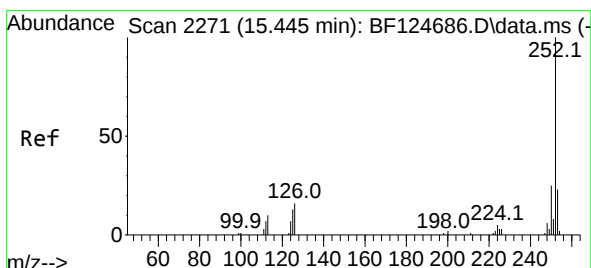
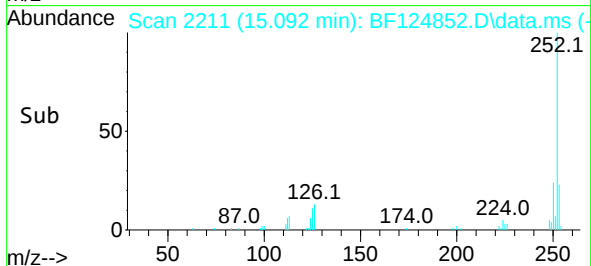
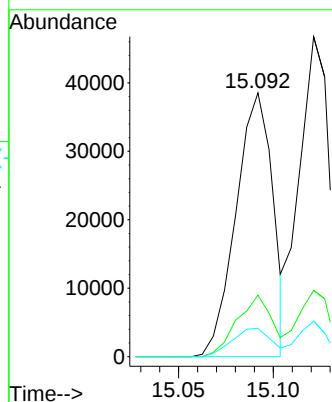
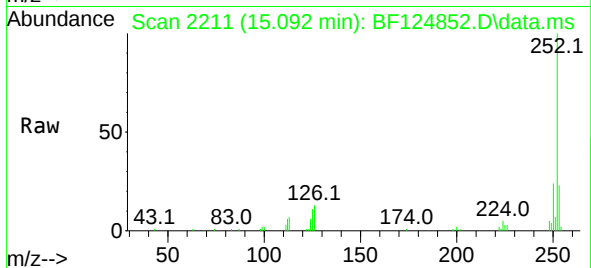
Tgt Ion:252 Resp: 52255

Ion Ratio Lower Upper

252 100

253 23.3 17.8 26.8

125 10.8 7.2 10.8



#90

Benzo(a)pyrene

Concen: 52.615 ng

RT: 15.462 min Scan# 2274

Delta R.T. 0.018 min

Lab File: BF124852.D

Acq: 29 Jul 2021 15:36

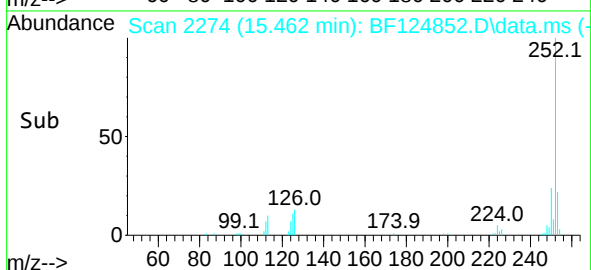
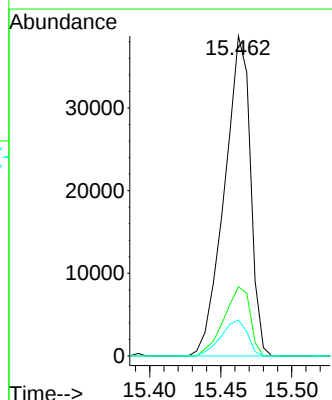
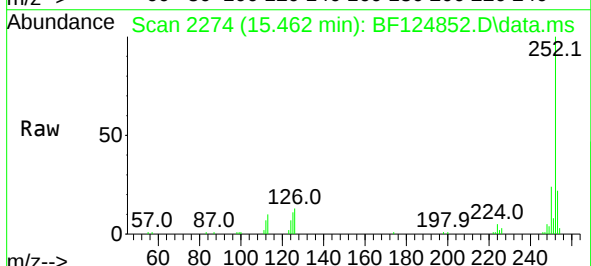
Tgt Ion:252 Resp: 49148

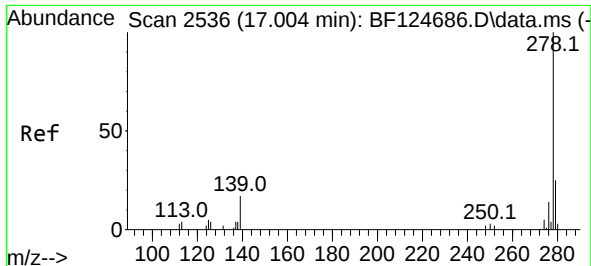
Ion Ratio Lower Upper

252 100

253 21.6 18.4 27.6

125 11.2 9.9 14.9

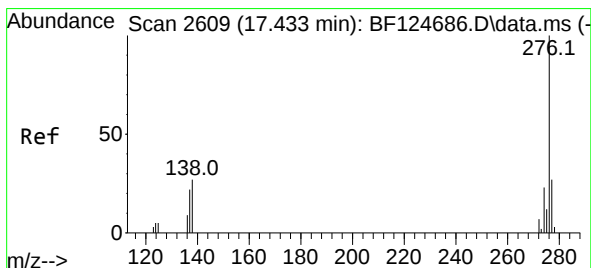
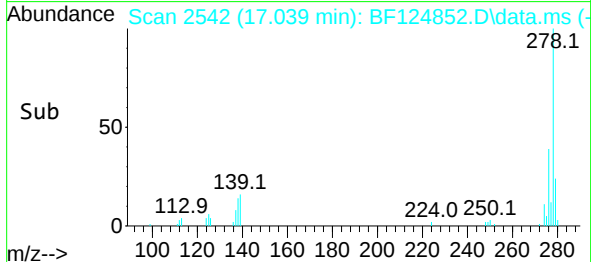
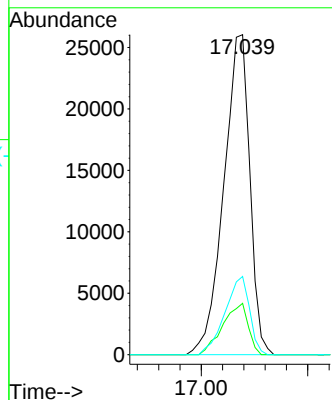
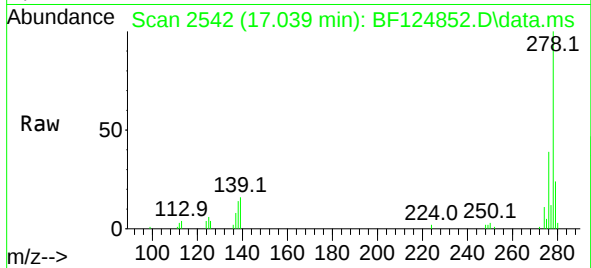




#91
Dibenzo(a,h)anthracene
Concen: 54.973 ng
RT: 17.039 min Scan# 2542
Delta R.T. 0.035 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

Instrument :
BNA_F
ClientSampleId :
20210590-AMENDED-COM-4MS

Tgt Ion:278 Resp: 44126
Ion Ratio Lower Upper
278 100
139 16.0 14.9 22.3
279 24.5 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 55.799 ng
RT: 17.474 min Scan# 2616
Delta R.T. 0.041 min
Lab File: BF124852.D
Acq: 29 Jul 2021 15:36

Tgt Ion:276 Resp: 42473
Ion Ratio Lower Upper
276 100
277 22.6 22.0 33.0
138 20.0 22.2 33.4#

