

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081121\
 Data File : BF125054.D
 Acq On : 11 Aug 2021 12:17
 Operator : JU/CG
 Sample : PB138307BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20210536-COM-9MS

Quant Time: Aug 11 13:54:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 10 11:32:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	8173	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	17865	20.000	ng	# 0.00
39) Acenaphthene-d10	9.851	164	10330	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	18827	20.000	ng	0.00
76) Chrysene-d12	13.974	240	11430	20.000	ng	# 0.00
86) Perylene-d12	15.427	264	10042	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	65177	130.634	ng	0.02
7) Phenol-d6	6.457	99	76214	121.145	ng	0.00
23) Nitrobenzene-d5	7.381	82	49349	144.505	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	13178	142.792	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	59416	84.162	ng	0.00
79) Terphenyl-d14	12.921	244	65430	96.561	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.646	88	7098	38.027	ng	# 100
3) Pyridine	3.393	79	16060	37.028	ng	93
4) n-Nitrosodimethylamine	3.351	42	14795	48.035	ng	# 96
6) Aniline	6.481	93	22153	33.336	ng	# 96
8) 2-Chlorophenol	6.604	128	23933	43.730	ng	94
9) Benzaldehyde	6.369	77	13667	39.930	ng	88
10) Phenol	6.469	94	28612	44.078	ng	86
11) bis(2-Chloroethyl)ether	6.551	93	22929	47.085	ng	99
12) 1,3-Dichlorobenzene	6.757	146	26154	43.907	ng	92
13) 1,4-Dichlorobenzene	6.834	146	27349	45.928	ng	96
14) 1,2-Dichlorobenzene	6.981	146	25331	45.391	ng	97
15) Benzyl Alcohol	6.963	79	19697	43.405	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.087	45	36091	46.260	ng	86
17) 2-Methylphenol	7.075	107	18646	45.515	ng	92
18) Hexachloroethane	7.322	117	10595	45.445	ng	90
19) n-Nitroso-di-n-propyla...	7.234	70	16756	44.888	ng	87
20) 3+4-Methylphenols	7.228	107	23771	43.711	ng	# 71
22) Acetophenone	7.228	105	34832	79.611	ng	# 87
24) Nitrobenzene	7.398	77	24348	73.681	ng	96
25) Isophorone	7.639	82	41771	71.665	ng	# 90
26) 2-Nitrophenol	7.716	139	12709	75.737	ng	# 87
27) 2,4-Dimethylphenol	7.751	122	19536	82.128	ng	89
28) bis(2-Chloroethoxy)met...	7.845	93	18648	56.214	ng	# 96
29) 2,4-Dichlorophenol	7.957	162	11690	44.110	ng	90
30) 1,2,4-Trichlorobenzene	8.039	180	13734	46.242	ng	96
31) Naphthalene	8.122	128	40419	44.036	ng	99
32) Benzoic acid	7.898	122	6198	44.589	ng	# 67
33) 4-Chloroaniline	8.169	127	5346	15.629	ng	# 89
34) Hexachlorobutadiene	8.233	225	8792	49.571	ng	96
35) Caprolactam	8.551	113	1816	25.804	ng	# 52
36) 4-Chloro-3-methylphenol	8.657	107	14303	51.593	ng	# 82
37) 2-Methylnaphthalene	8.810	142	27555	44.650	ng	97
38) 1-Methylnaphthalene	8.910	142	25519	44.193	ng	96
40) 1,2,4,5-Tetrachloroben...	8.975	216	13262	44.728	ng	98
41) Hexachlorocyclopentadiene	8.963	237	12936	112.316	ng	94
43) 2,4,6-Trichlorophenol	9.092	196	8504	43.084	ng	95

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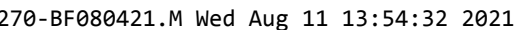
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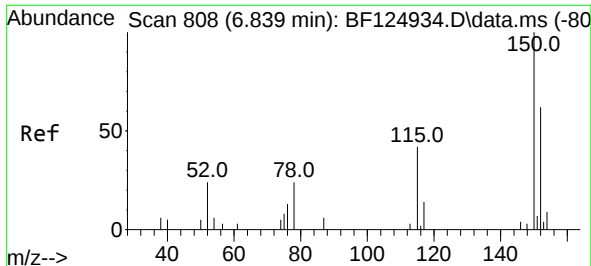
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.133	196	9150	45.794	ng	93
46) 1,1'-Biphenyl	9.275	154	32677	42.449	ng	97
47) 2-Chloronaphthalene	9.298	162	26247	42.857	ng #	92
48) 2-Nitroaniline	9.398	65	9872	54.874	ng #	76
49) Acenaphthylene	9.716	152	40419	43.448	ng	99
50) Dimethylphthalate	9.580	163	32998	47.139	ng	99
51) 2,6-Dinitrotoluene	9.645	165	6915	44.362	ng #	75
52) Acenaphthene	9.886	154	23224	41.180	ng	89
53) 3-Nitroaniline	9.810	138	3422	20.843	ng #	52
54) 2,4-Dinitrophenol	9.927	184	5879	74.759	ng	95
55) Dibenzofuran	10.057	168	37557	42.611	ng	95
56) 4-Nitrophenol	9.986	139	9169	84.722	ng #	69
57) 2,4-Dinitrotoluene	10.051	165	9174	43.349	ng #	83
58) Fluorene	10.404	166	30057	44.475	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.180	232	6838	45.613	ng #	94
60) Diethylphthalate	10.275	149	33647	46.838	ng	98
61) 4-Chlorophenyl-phenyle...	10.392	204	15131	47.411	ng	96
62) 4-Nitroaniline	10.433	138	6157	38.626	ng	88
63) Azobenzene	10.551	77	37952	54.024	ng	88
65) 4,6-Dinitro-2-methylph...	10.457	198	4310	36.542	ng	94
66) n-Nitrosodiphenylamine	10.516	169	25648	42.032	ng	95
67) 4-Bromophenyl-phenylether	10.880	248	9482	45.982	ng #	87
68) Hexachlorobenzene	10.951	284	10228	45.591	ng #	80
69) Atrazine	11.045	200	9303	50.736	ng	97
70) Pentachlorophenol	11.145	266	8366	78.942	ng	98
71) Phenanthrene	11.363	178	43924	43.008	ng	97
72) Anthracene	11.416	178	45817	44.719	ng	97
73) Carbazole	11.574	167	37955	40.397	ng	99
74) Di-n-butylphthalate	11.898	149	55374	46.374	ng	98
75) Fluoranthene	12.551	202	42865	40.571	ng	98
77) Benzidine	12.674	184	16207	52.993	ng	100
78) Pyrene	12.780	202	43548	48.370	ng	99
80) Butylbenzylphthalate	13.392	149	20381	50.869	ng #	86
81) Benzo(a)anthracene	13.968	228	32930	44.210	ng	98
82) 3,3'-Dichlorobenzidine	13.927	252	5098	25.961	ng #	96
83) Chrysene	14.004	228	31919	44.328	ng	99
84) Bis(2-ethylhexyl)phtha...	13.945	149	27021	48.617	ng	98
85) Di-n-octyl phthalate	14.557	149	41420	47.237	ng #	99
87) Indeno(1,2,3-cd)pyrene	16.880	276	29647	49.577	ng #	90
88) Benzo(b)fluoranthene	15.009	252	29240	41.469	ng #	94
89) Benzo(k)fluoranthene	15.033	252	26428	41.202	ng	97
90) Benzo(a)pyrene	15.368	252	26671	44.420	ng	96
91) Dibenzo(a,h)anthracene	16.892	278	24900	47.357	ng	97
92) Benzo(g,h,i)perylene	17.321	276	25609	50.776	ng #	84

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

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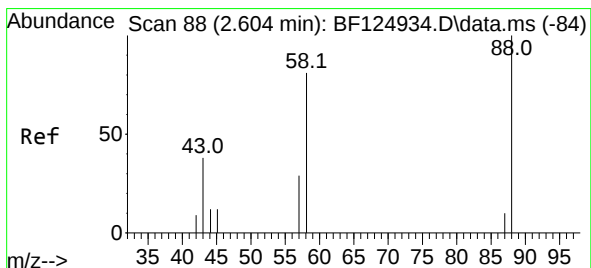
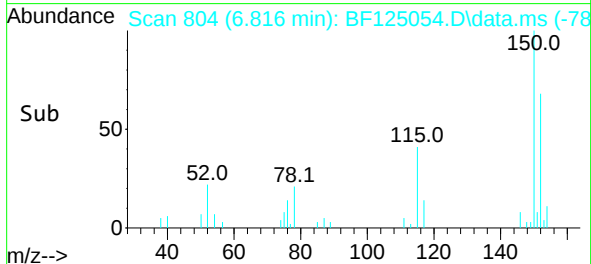
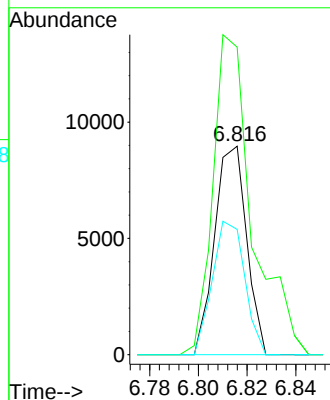
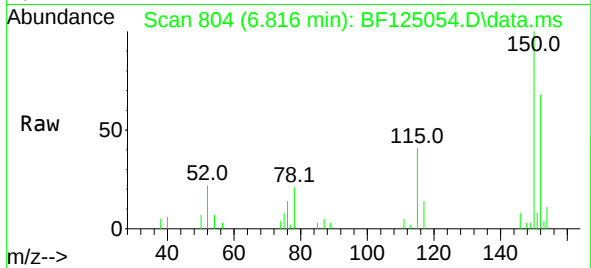




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.816 min Scan# 804
 Delta R.T. -0.000 min
 Lab File: BF125054.D
 Acq: 11 Aug 2021 12:17

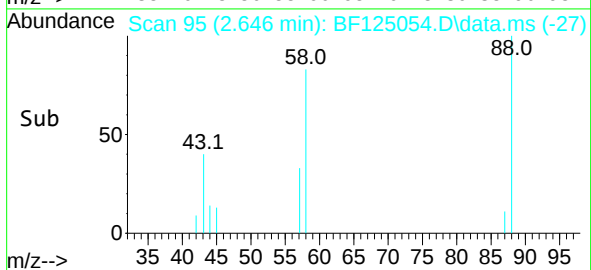
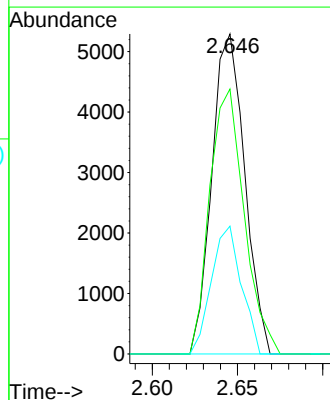
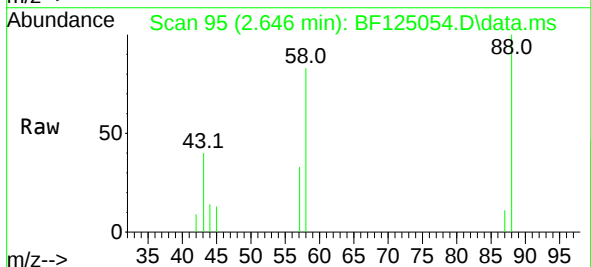
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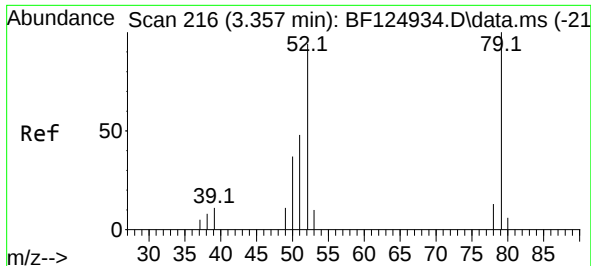
Tgt Ion:152 Resp: 8173
 Ion Ratio Lower Upper
 152 100
 150 147.5 117.6 176.4
 115 60.1 47.1 70.7



#2
 1,4-Dioxane
 Concen: 38.027 ng
 RT: 2.646 min Scan# 95
 Delta R.T. 0.100 min
 Lab File: BF125054.D
 Acq: 11 Aug 2021 12:17

Tgt Ion: 88 Resp: 7098
 Ion Ratio Lower Upper
 88 100
 58 86.8 0.0 0.0#
 43 36.5 0.0 0.0#

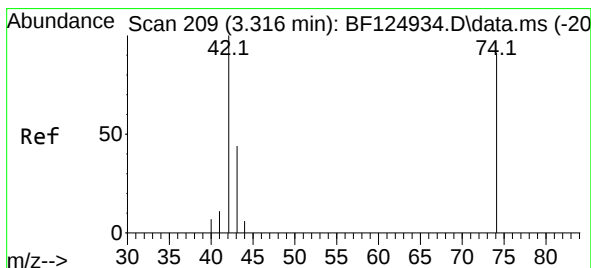
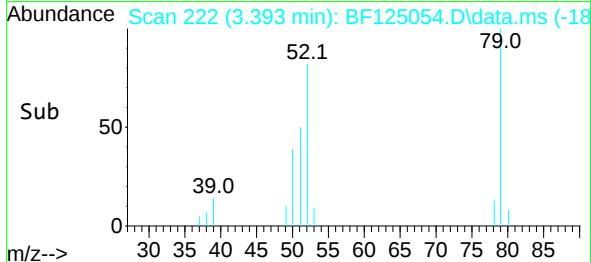
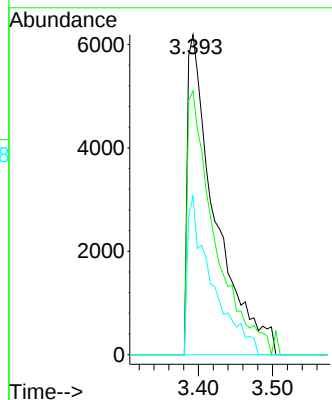
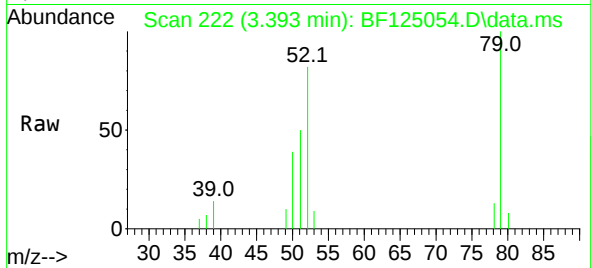




#3
Pyridine
Concen: 37.028 ng
RT: 3.393 min Scan# 222
Delta R.T. 0.100 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

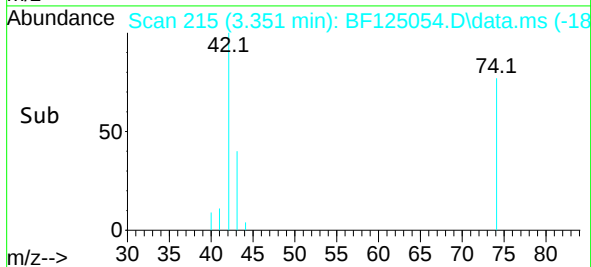
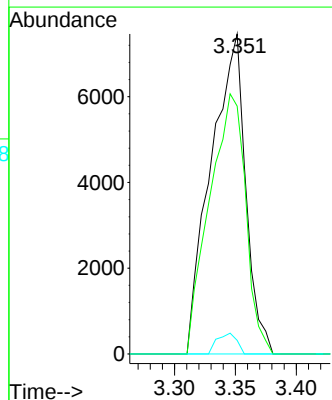
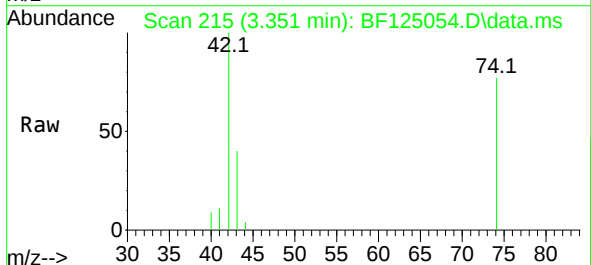
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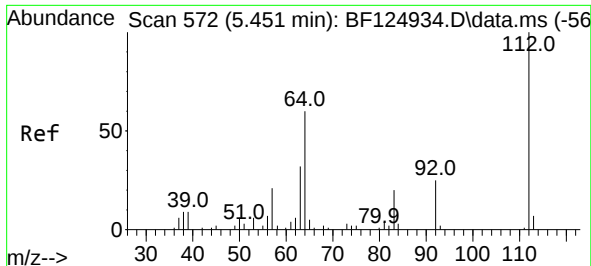
Tgt Ion: 79 Resp: 16060
Ion Ratio Lower Upper
79 100
52 82.4 70.3 105.5
51 49.6 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 48.035 ng
RT: 3.351 min Scan# 215
Delta R.T. 0.100 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

Tgt Ion: 42 Resp: 14795
Ion Ratio Lower Upper
42 100
74 77.4 59.0 88.6
44 4.2 0.0 0.0#

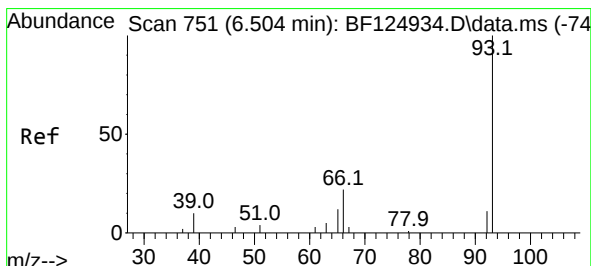
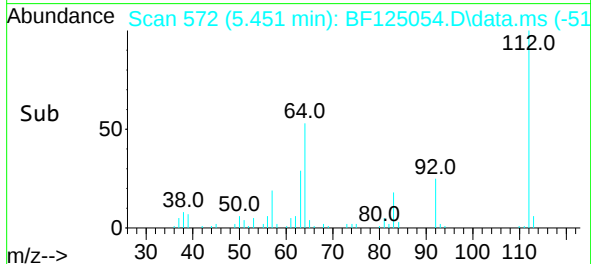
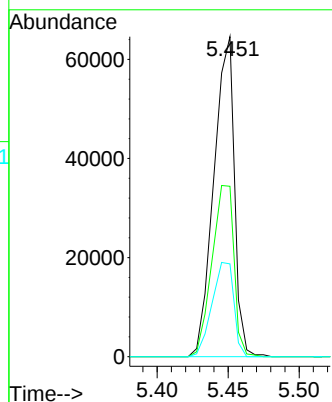
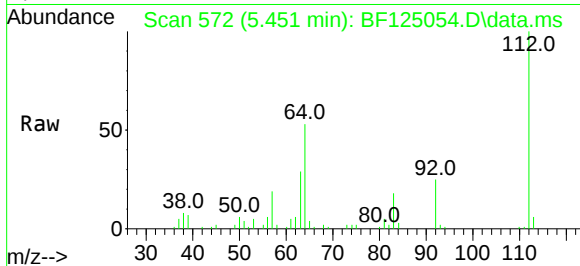




#5
2-Fluorophenol
Concen: 130.634 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.018 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

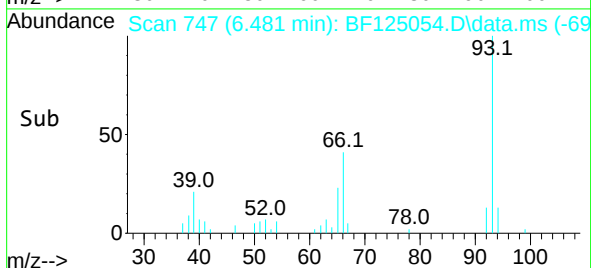
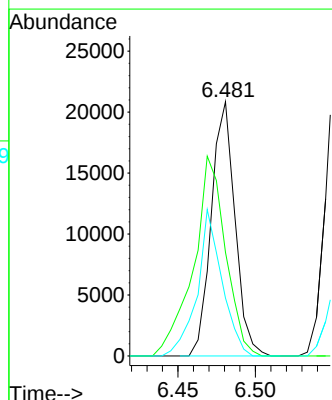
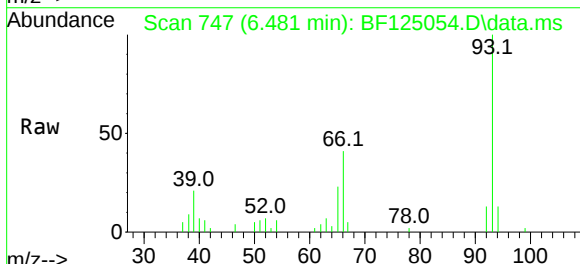
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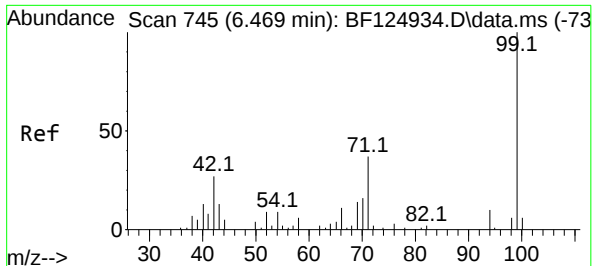
Tgt Ion:112 Resp: 65177
Ion Ratio Lower Upper
112 100
64 53.3 44.2 66.2
63 29.0 26.2 39.2



#6
Aniline
Concen: 33.336 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

Tgt Ion: 93 Resp: 22153
Ion Ratio Lower Upper
93 100
66 40.8 32.7 49.1
65 22.8 14.2 21.4#

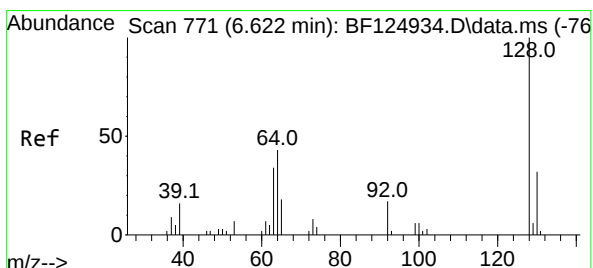
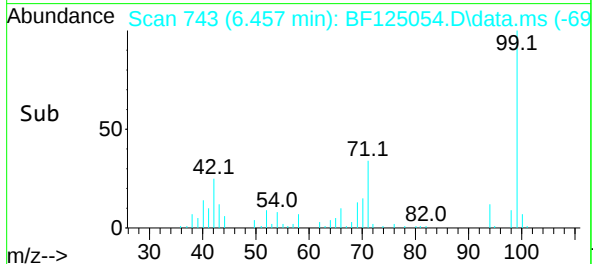
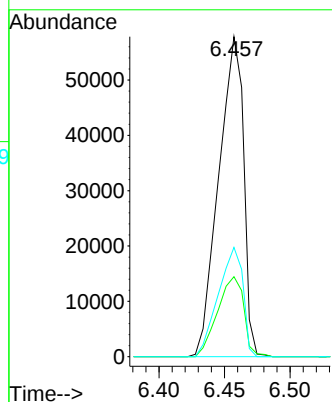
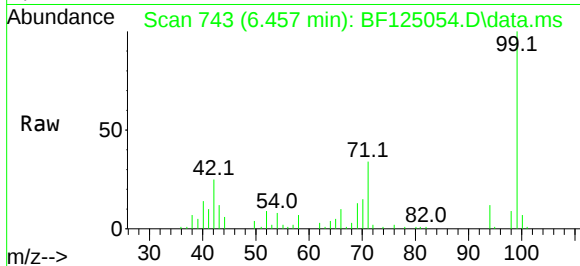




#7
Phenol-d6
Concen: 121.145 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

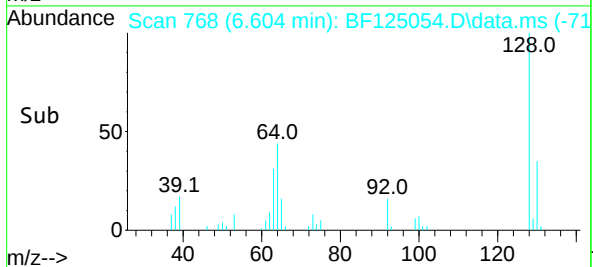
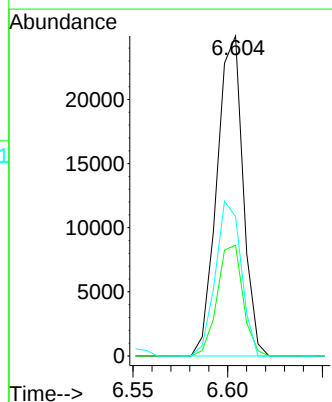
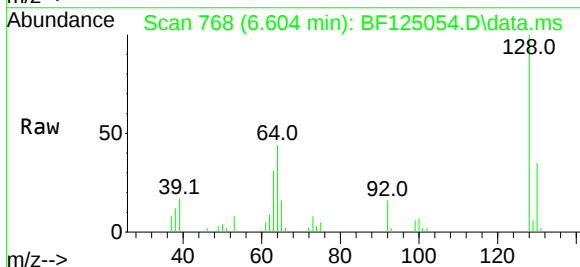
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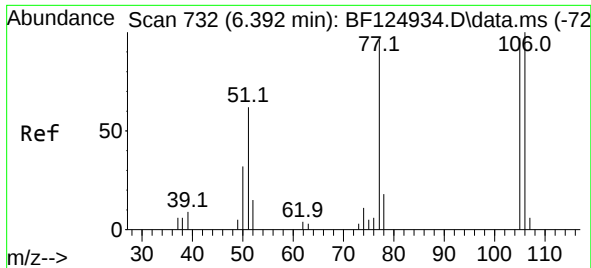
Tgt Ion:	99	Resp:	76214
Ion	Ratio	Lower	Upper
99	100		
42	25.0	23.5	35.3
71	34.1	25.6	38.4



#8
2-Chlorophenol
Concen: 43.730 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

Tgt Ion:	128	Resp:	23933
Ion	Ratio	Lower	Upper
128	100		
130	34.6	10.5	50.5
64	43.5	20.3	60.3

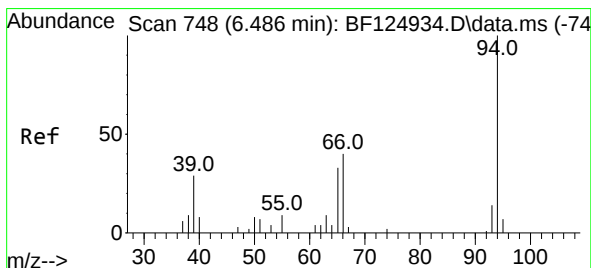
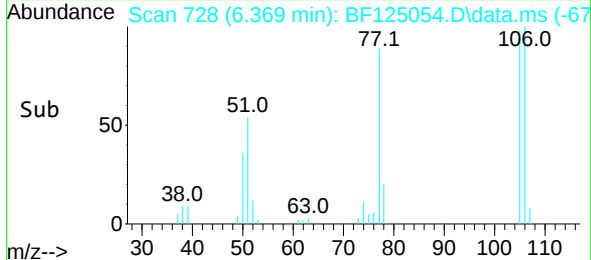
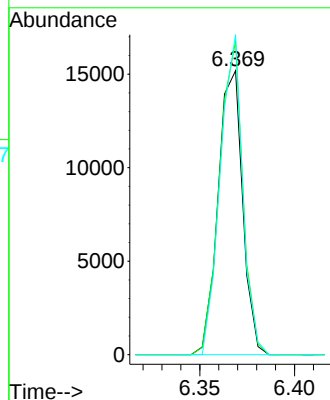
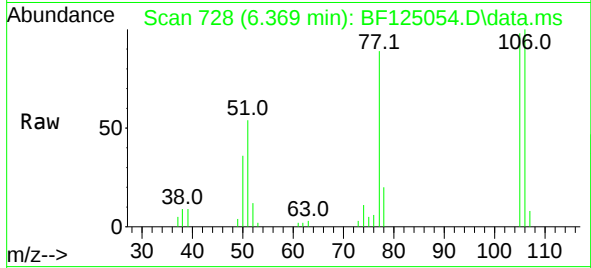




#9
Benzaldehyde
Concen: 39.930 ng
RT: 6.369 min Scan# 728
Delta R.T. 0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

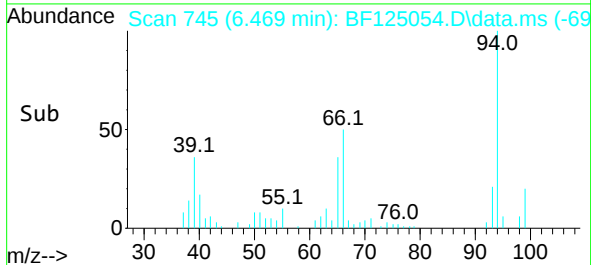
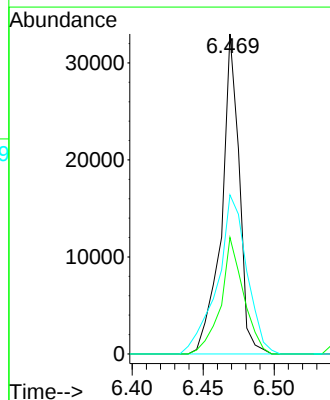
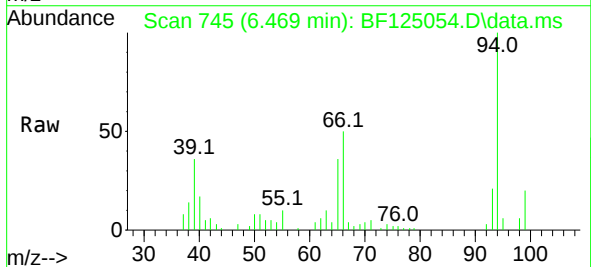
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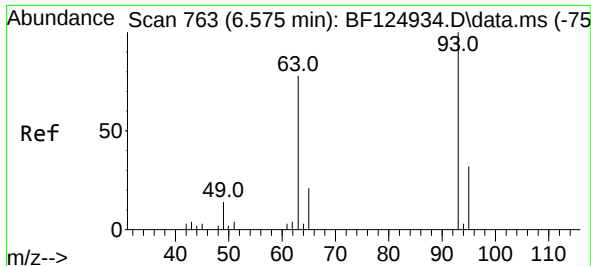
Tgt Ion: 77 Resp: 13667
Ion Ratio Lower Upper
77 100
105 110.3 75.9 115.9
106 112.7 84.0 124.0



#10
Phenol
Concen: 44.078 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

Tgt Ion: 94 Resp: 28612
Ion Ratio Lower Upper
94 100
65 36.4 9.3 49.3
66 49.7 20.3 60.3





#11

bis(2-Chloroethyl)ether

Concen: 47.085 ng

RT: 6.551 min Scan# 759

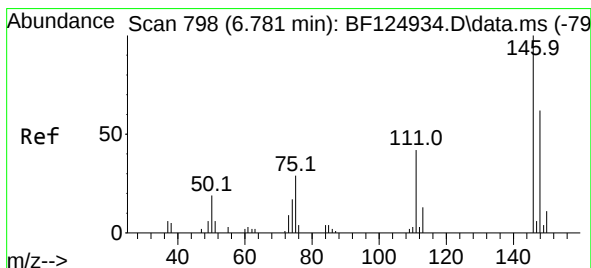
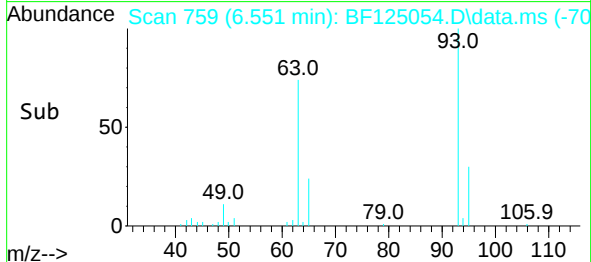
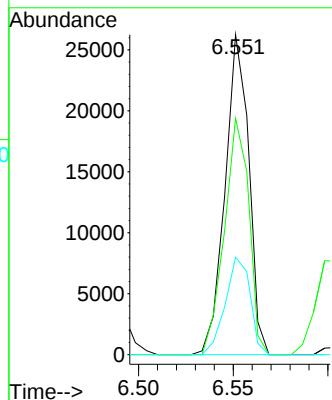
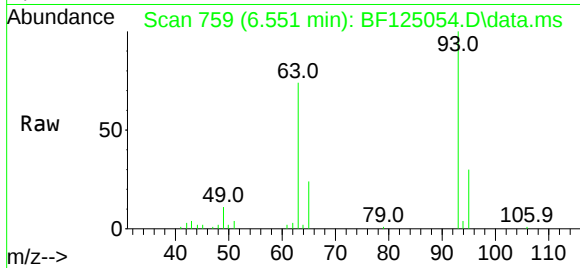
Delta R.T. 0.000 min

Lab File: BF125054.D

Acq: 11 Aug 2021 12:17

Tgt Ion: 93 Resp: 22929

Ion	Ratio	Lower	Upper
93	100		
63	73.9	54.4	94.4
95	30.4	11.4	51.4



#12

1,3-Dichlorobenzene

Concen: 43.907 ng

RT: 6.757 min Scan# 794

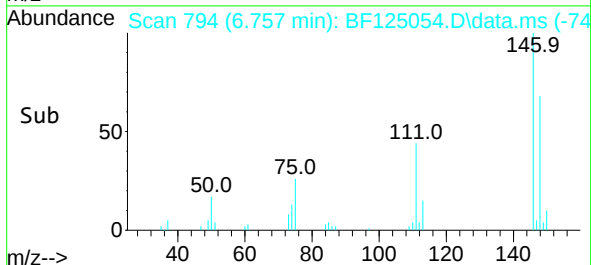
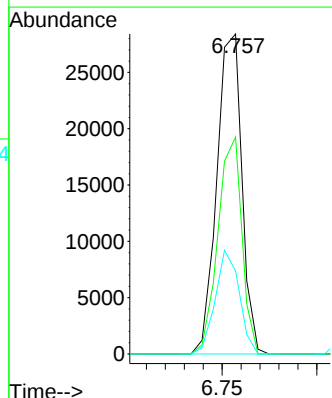
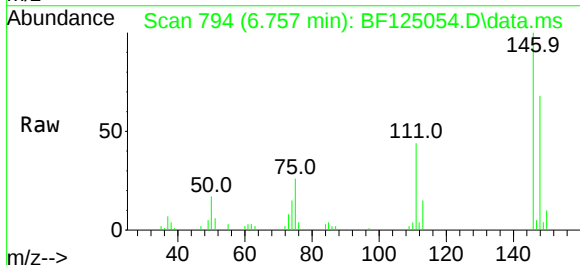
Delta R.T. 0.000 min

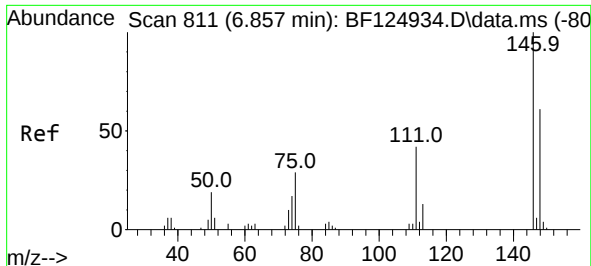
Lab File: BF125054.D

Acq: 11 Aug 2021 12:17

Tgt Ion: 146 Resp: 26154

Ion	Ratio	Lower	Upper
146	100		
148	67.8	49.7	74.5
75	25.9	25.2	37.8





#13

1,4-Dichlorobenzene

Concen: 45.928 ng

RT: 6.834 min Scan# 807

Delta R.T. 0.000 min

Lab File: BF125054.D

Acq: 11 Aug 2021 12:17

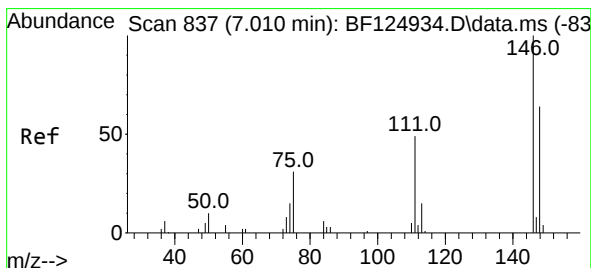
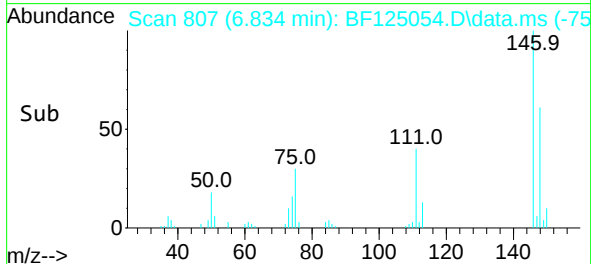
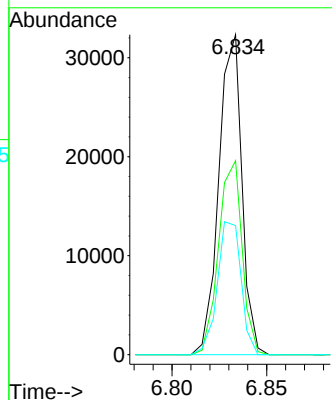
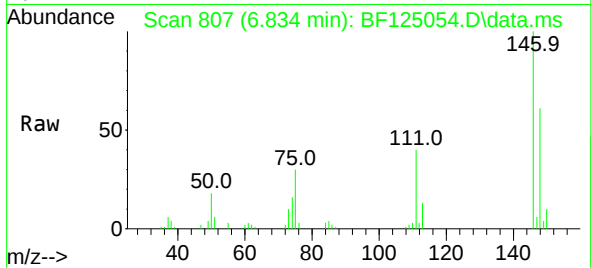
Tgt Ion:146 Resp: 27349

Ion Ratio Lower Upper

146 100

148 60.6 51.9 77.9

111 40.3 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 45.391 ng

RT: 6.981 min Scan# 832

Delta R.T. -0.006 min

Lab File: BF125054.D

Acq: 11 Aug 2021 12:17

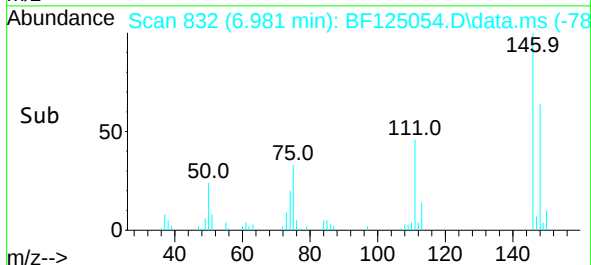
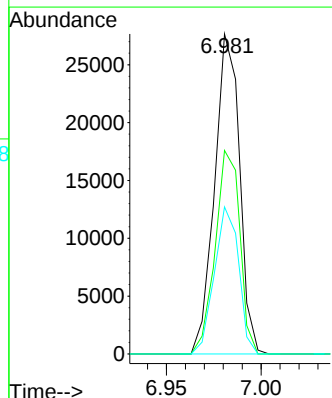
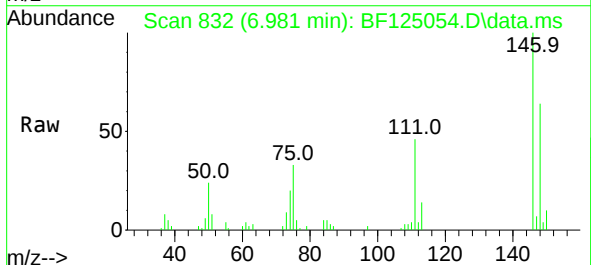
Tgt Ion:146 Resp: 25331

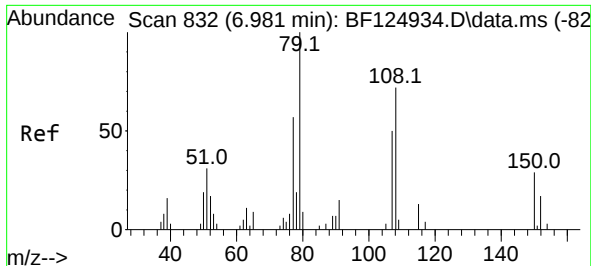
Ion Ratio Lower Upper

146 100

148 63.6 50.6 75.8

111 46.0 33.5 50.3

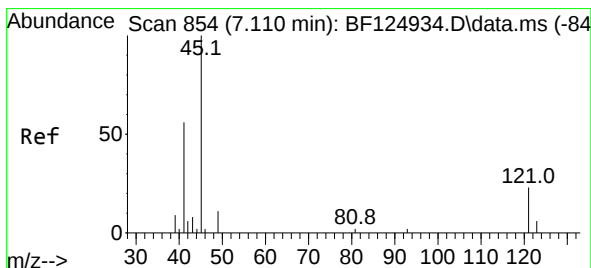
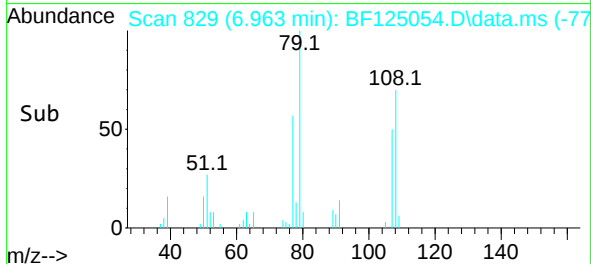
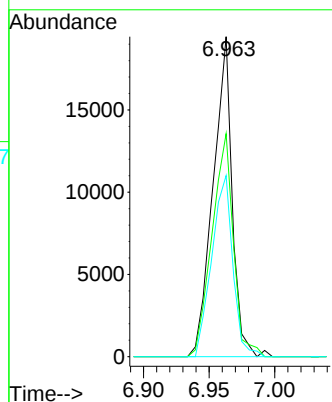
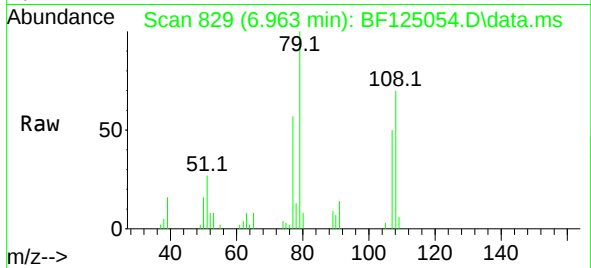




#15
Benzyl Alcohol
Concen: 43.405 ng
RT: 6.963 min Scan# 829
Delta R.T. 0.006 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

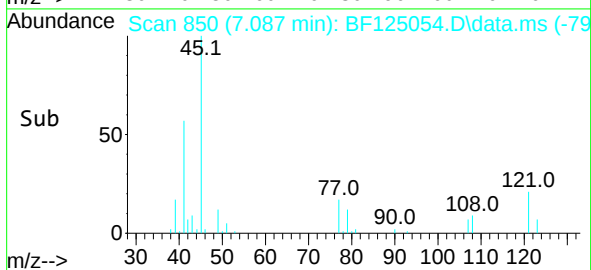
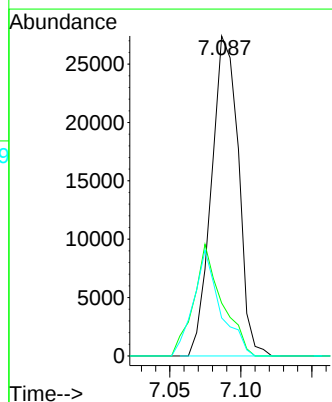
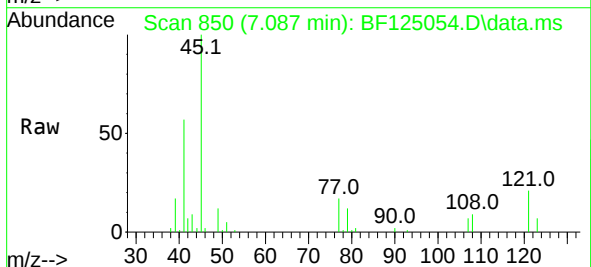
Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MS

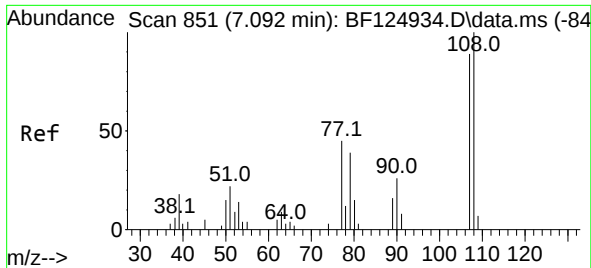
Tgt Ion: 79 Resp: 19697
Ion Ratio Lower Upper
79 100
108 69.7 60.4 90.6
77 56.6 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.260 ng
RT: 7.087 min Scan# 850
Delta R.T. 0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

Tgt Ion: 45 Resp: 36091
Ion Ratio Lower Upper
45 100
77 16.5 0.0 30.6
79 11.9 0.0 27.5

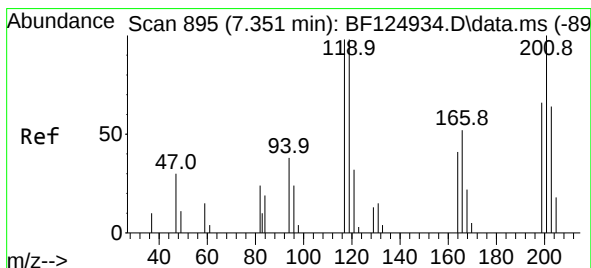
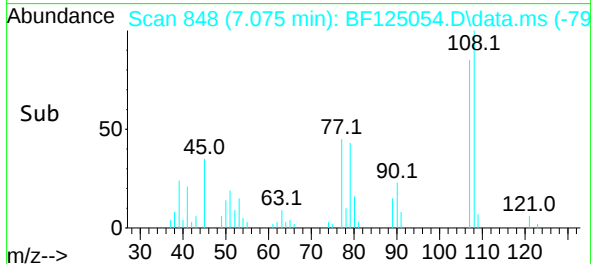
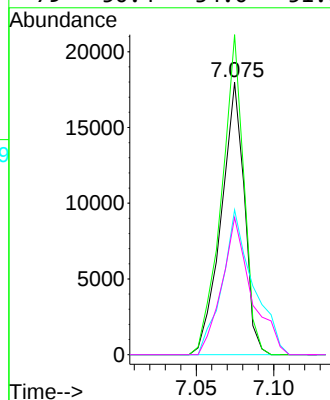
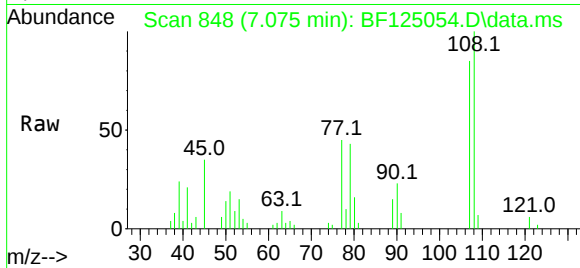




#17
2-Methylphenol
Concen: 45.515 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

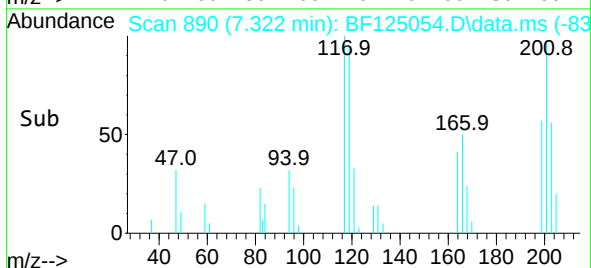
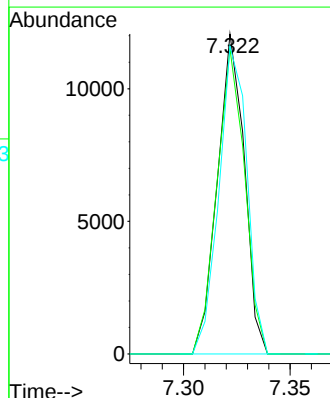
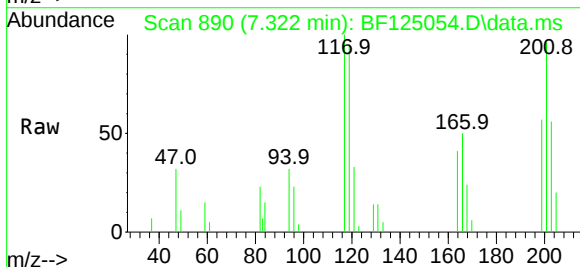
Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MS

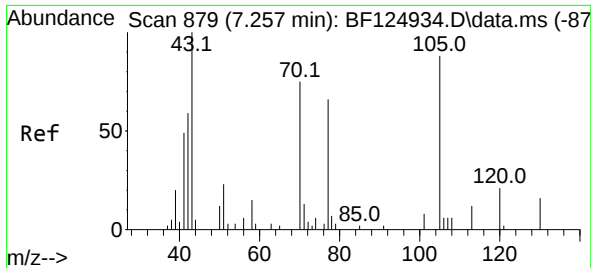
Tgt Ion:	107	Resp:	18646
Ion	Ratio	Lower	Upper
107	100		
108	117.5	90.6	135.8
77	53.2	35.7	53.5
79	50.4	34.0	51.0



#18
Hexachloroethane
Concen: 45.445 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

Tgt Ion:	117	Resp:	10595
Ion	Ratio	Lower	Upper
117	100		
119	95.4	73.4	110.2
201	96.1	64.9	97.3



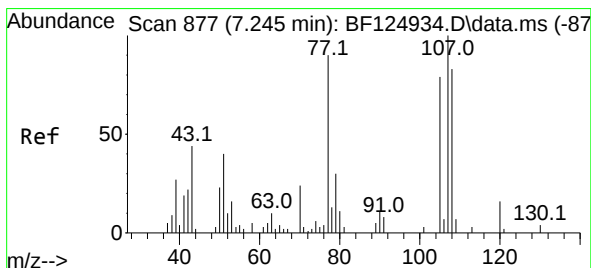
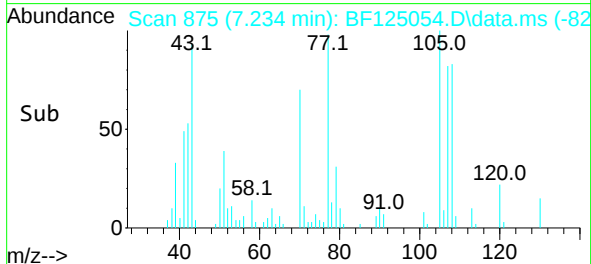
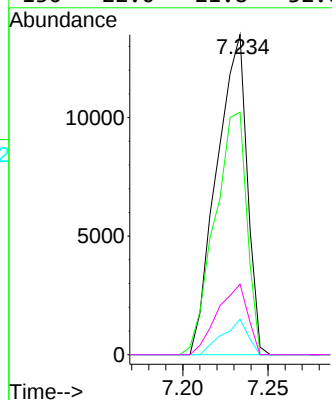
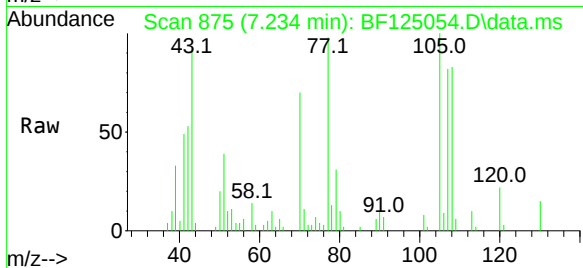


#19

n-Nitroso-di-n-propylamine
Concen: 44.888 ng
RT: 7.234 min Scan# 875
Delta R.T. 0.006 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MS

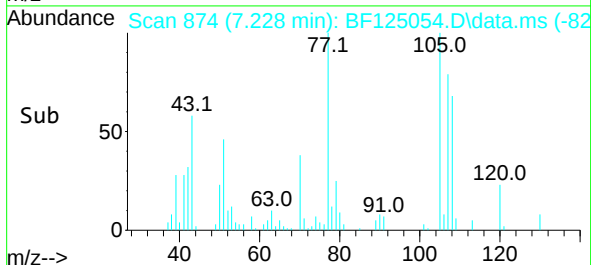
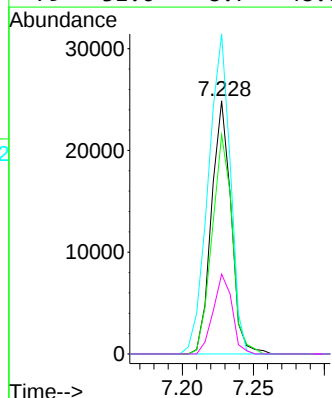
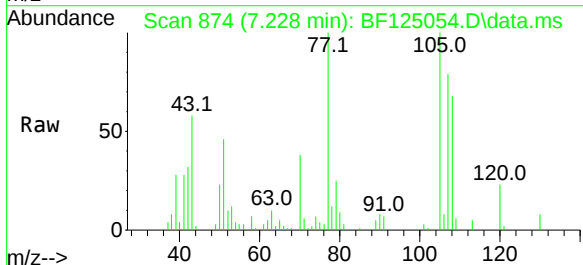
Tgt Ion:	70	Resp:	16756
Ion	Ratio	Lower	Upper
70	100		
42	75.8	72.2	108.2
101	11.1	7.8	11.8
130	22.0	21.8	32.6

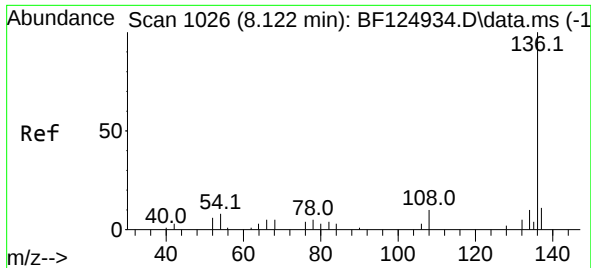


#20

3+4-Methylphenols
Concen: 43.711 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

Tgt Ion:	107	Resp:	23771
Ion	Ratio	Lower	Upper
107	100		
108	86.6	76.6	116.6
77	126.4	53.3	93.3#
79	31.6	8.7	48.7

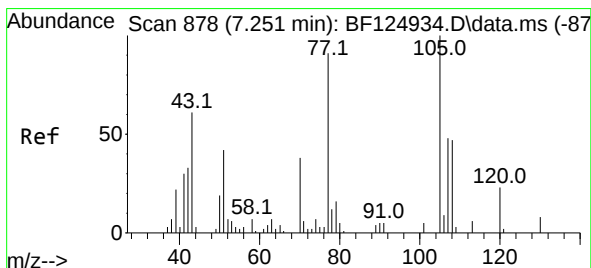
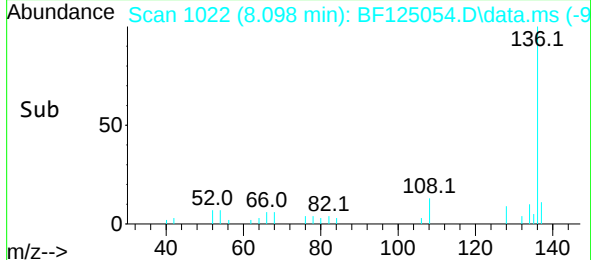
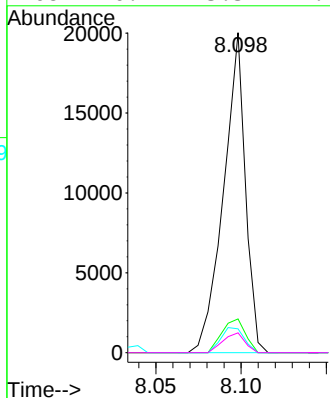
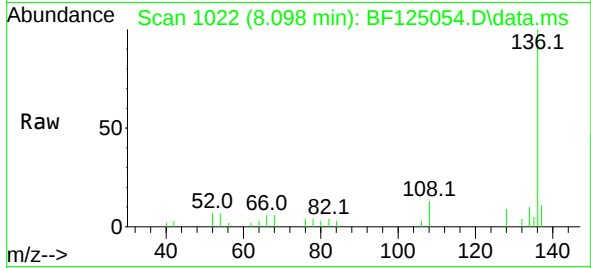




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

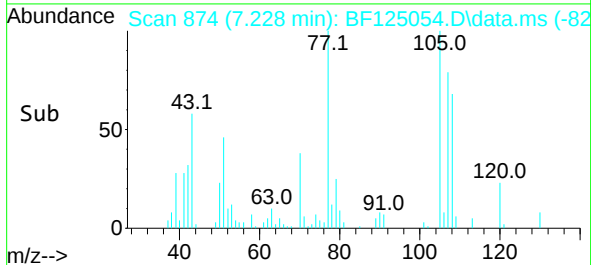
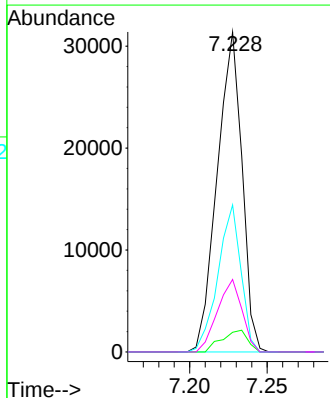
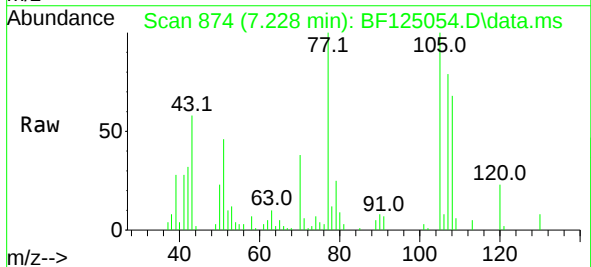
Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MS

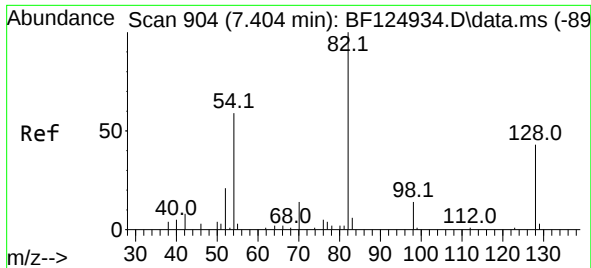
Tgt Ion:136	Resp:	17865
Ion Ratio	Lower	Upper
136	100	
137	10.6	9.8 14.6
54	7.5	6.4 9.6
68	6.2	3.3 4.9#



#22
Acetophenone
Concen: 79.611 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

Tgt Ion:105	Resp:	34832
Ion Ratio	Lower	Upper
105	100	
71	6.1	5.5 8.3
51	45.9	26.0 39.0#
120	22.7	18.5 27.7





#23

Nitrobenzene-d5

Concen: 144.505 ng

RT: 7.381 min Scan# 900

Delta R.T. 0.000 min

Lab File: BF125054.D

Acq: 11 Aug 2021 12:17

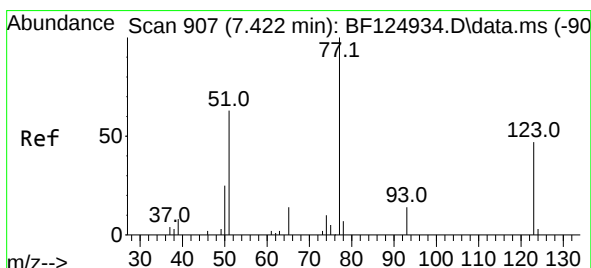
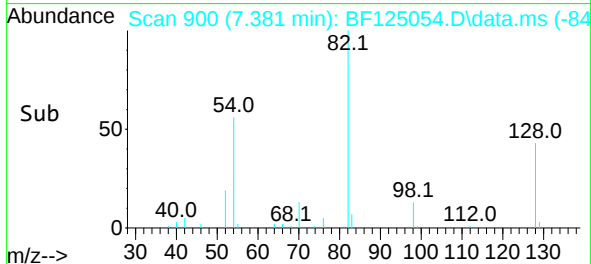
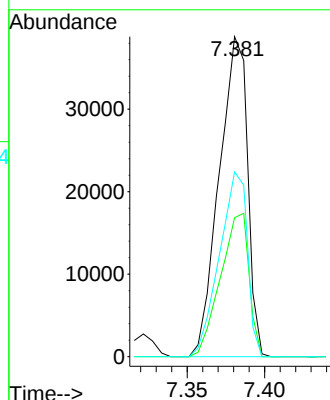
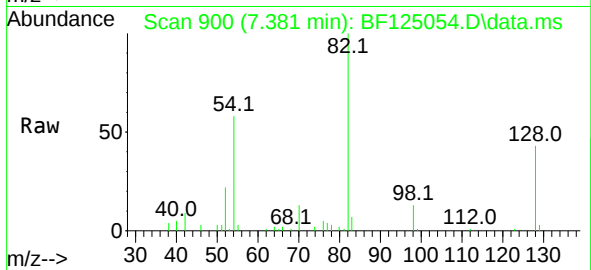
Tgt Ion:	82	Resp:	49349
Ion Ratio	Lower	Upper	
82	100		
128	43.4	40.6	60.8
54	57.7	49.6	74.4

Instrument :

BNA_F

ClientSampleId :

20210536-COM-9MS



#24

Nitrobenzene

Concen: 73.681 ng

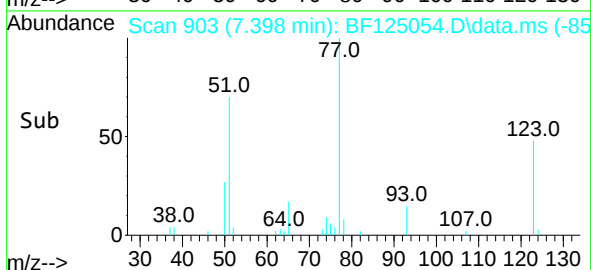
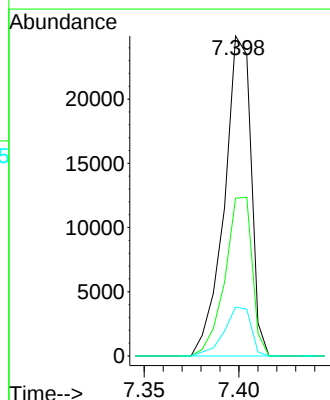
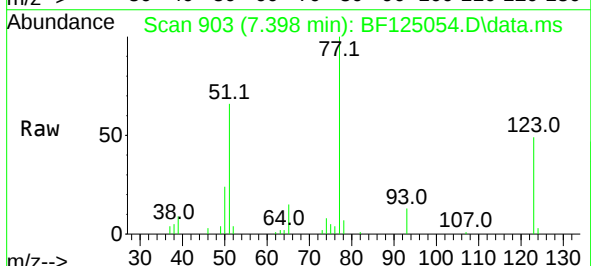
RT: 7.398 min Scan# 903

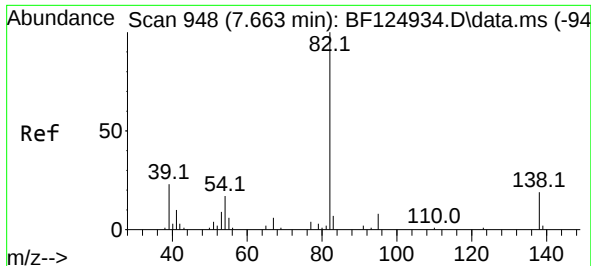
Delta R.T. 0.000 min

Lab File: BF125054.D

Acq: 11 Aug 2021 12:17

Tgt Ion:	77	Resp:	24348
Ion Ratio	Lower	Upper	
77	100		
123	49.3	42.3	63.5
65	15.3	12.4	18.6

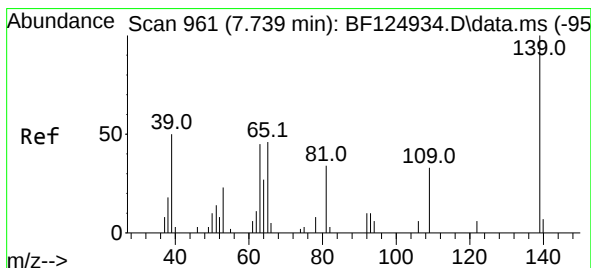
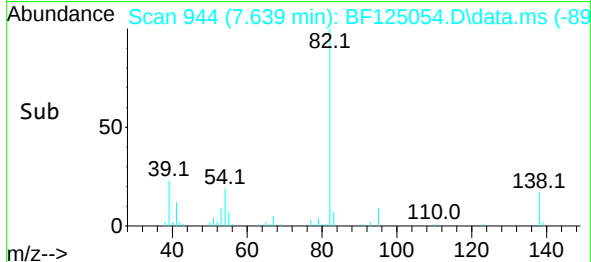
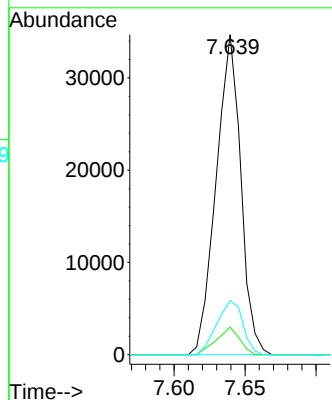
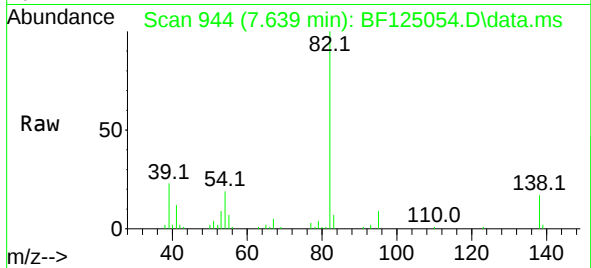




#25
Isophorone
Concen: 71.665 ng
RT: 7.639 min Scan# 944
Delta R.T. 0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

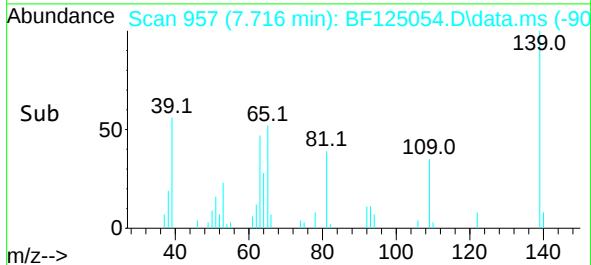
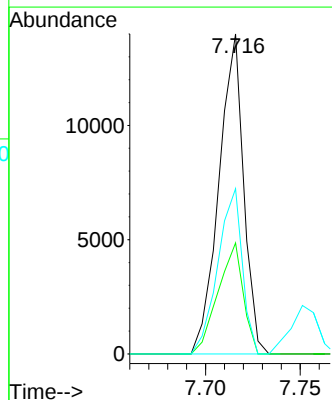
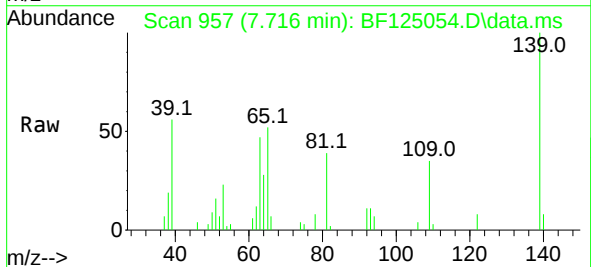
Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MS

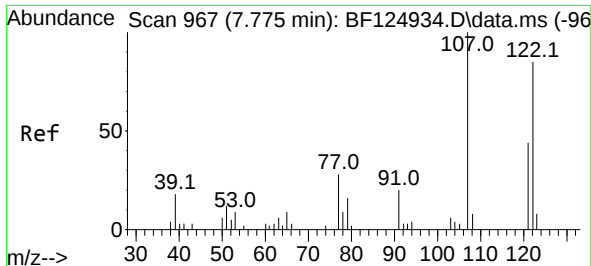
Tgt Ion: 82 Resp: 41771
Ion Ratio Lower Upper
82 100
95 8.6 6.5 9.7
138 16.9 18.4 27.6#



#26
2-Nitrophenol
Concen: 75.737 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

Tgt Ion:139 Resp: 12709
Ion Ratio Lower Upper
139 100
109 34.7 26.0 39.0
65 51.6 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 82.128 ng

RT: 7.751 min Scan# 963

Delta R.T. 0.000 min

Lab File: BF125054.D

Acq: 11 Aug 2021 12:17

Tgt Ion:122 Resp: 19536

Ion Ratio Lower Upper

122 100

107 122.4 85.0 127.6

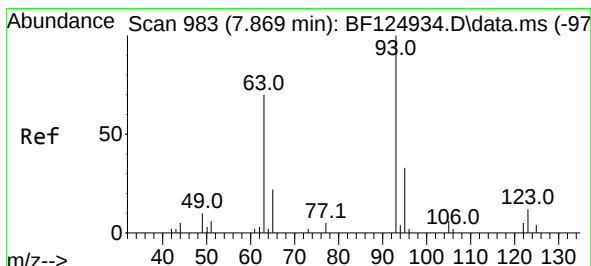
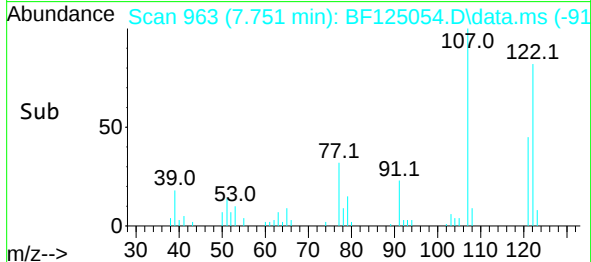
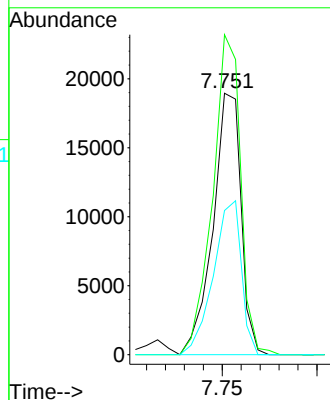
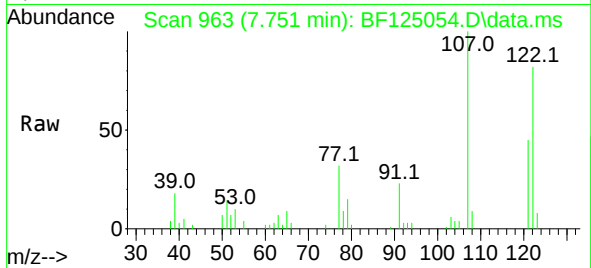
121 55.1 43.3 64.9

Instrument :

BNA_F

ClientSampleId :

20210536-COM-9MS



#28

bis(2-Chloroethoxy)methane

Concen: 56.214 ng

RT: 7.845 min Scan# 979

Delta R.T. 0.000 min

Lab File: BF125054.D

Acq: 11 Aug 2021 12:17

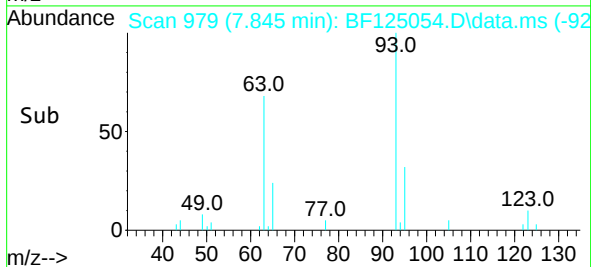
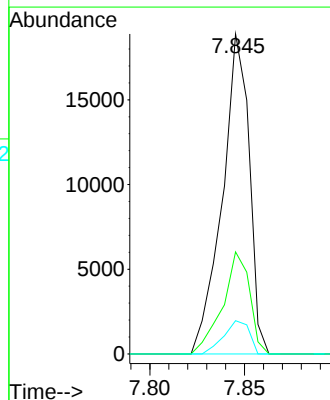
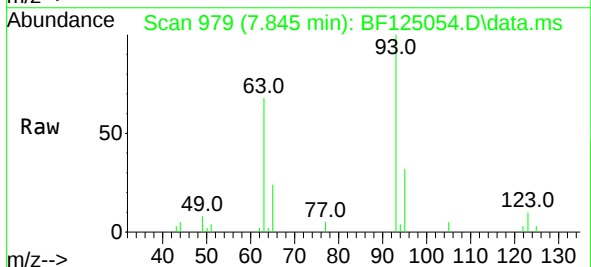
Tgt Ion: 93 Resp: 18648

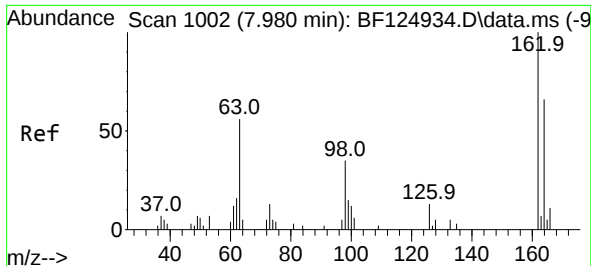
Ion Ratio Lower Upper

93 100

95 31.9 26.1 39.1

123 10.4 11.7 17.5#

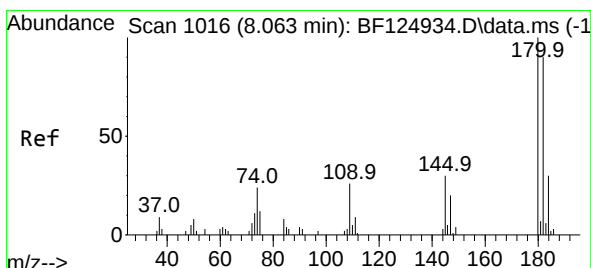
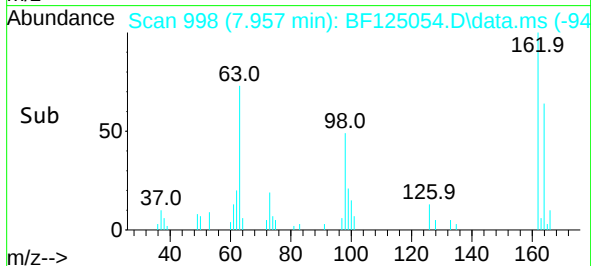
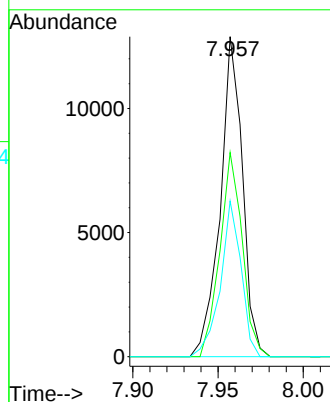
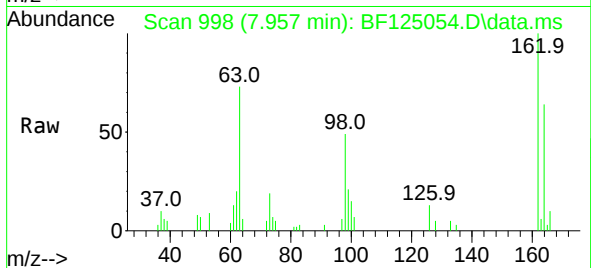




#29
2,4-Dichlorophenol
Concen: 44.110 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

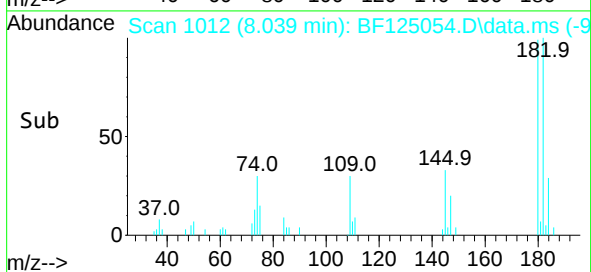
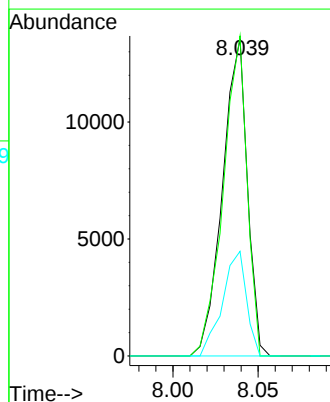
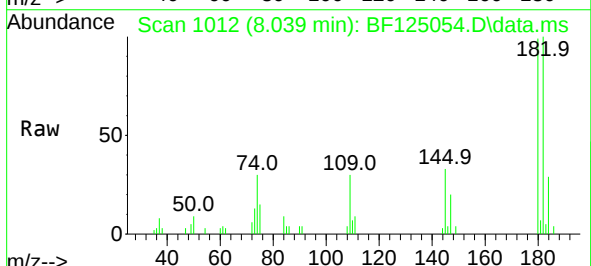
Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MS

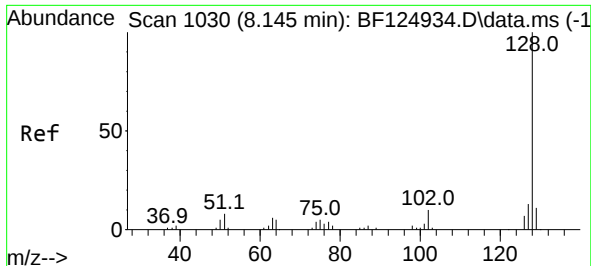
Tgt Ion:162	Resp:	11690
Ion Ratio	Lower	Upper
162	100	
164	63.8	44.5 84.5
98	48.6	13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 46.242 ng
RT: 8.039 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

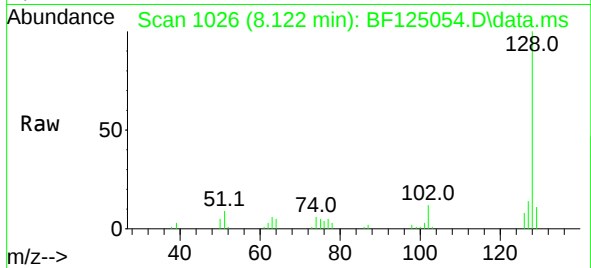
Tgt Ion:180	Resp:	13734
Ion Ratio	Lower	Upper
180	100	
182	100.9	76.8 115.2
145	33.0	26.7 40.1



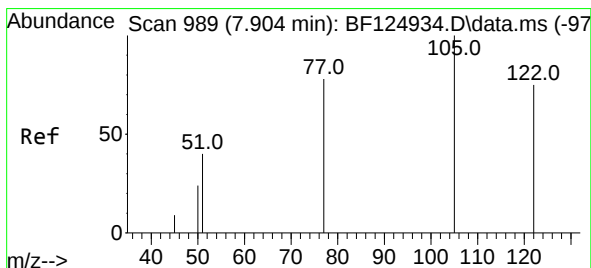
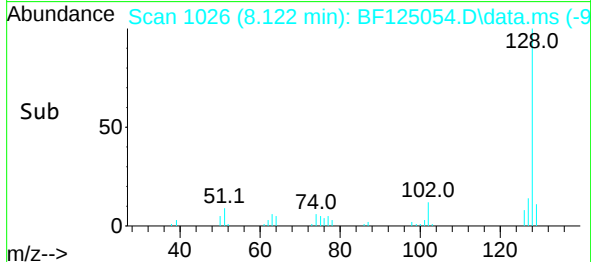
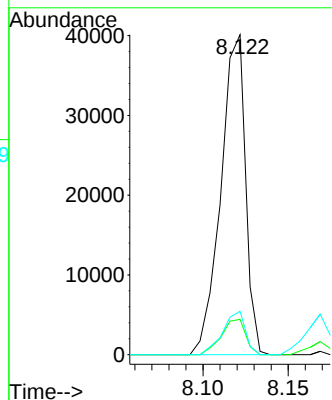


#31
Naphthalene
Concen: 44.036 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MS

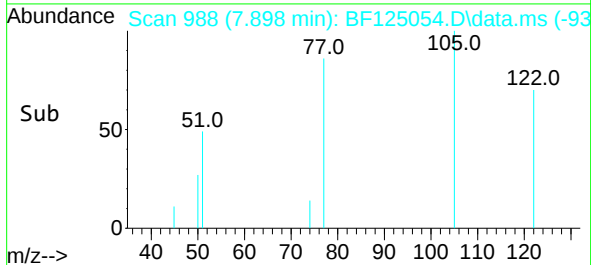
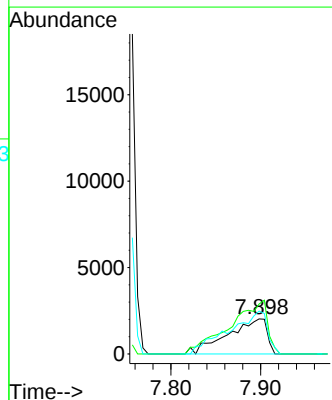
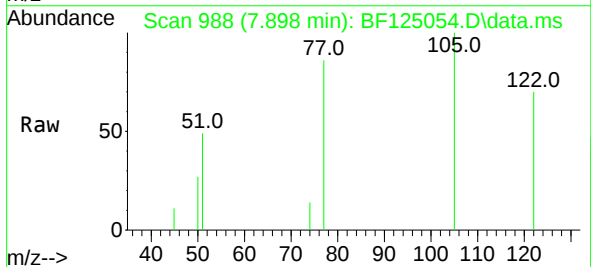


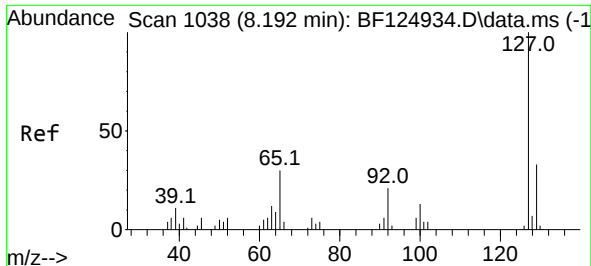
Tgt Ion:128 Resp: 40419
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.0
127 13.5 10.9 16.3



#32
Benzoic acid
Concen: 44.589 ng
RT: 7.898 min Scan# 988
Delta R.T. 0.012 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

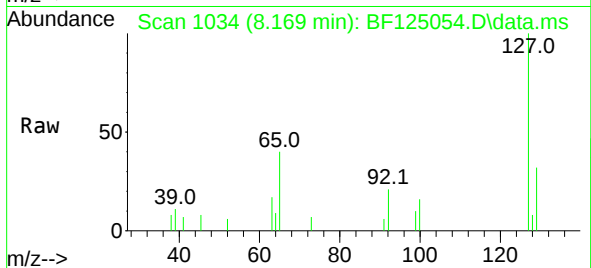
Tgt Ion:122 Resp: 6198
Ion Ratio Lower Upper
122 100
105 142.3 97.6 137.6#
77 122.5 59.6 99.6#



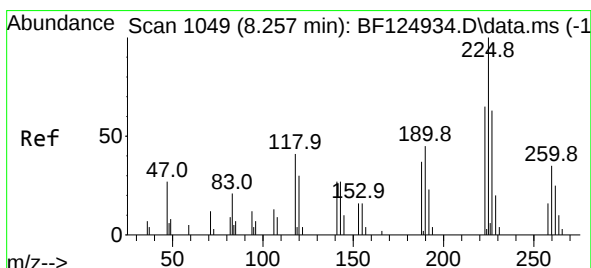
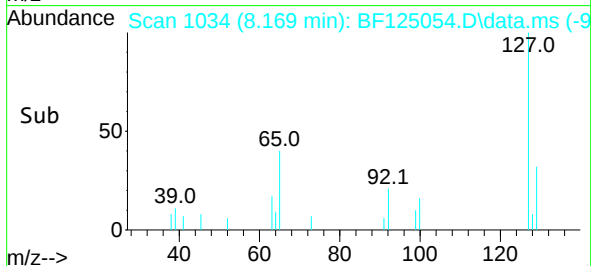
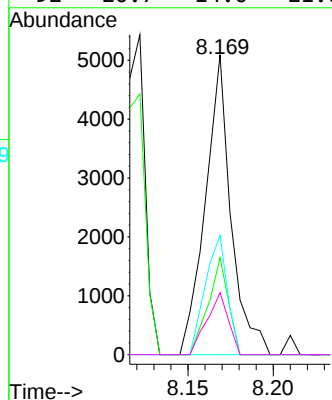


#33
4-Chloroaniline
Concen: 15.629 ng
RT: 8.169 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MS

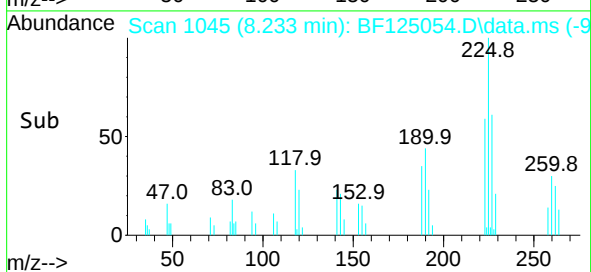
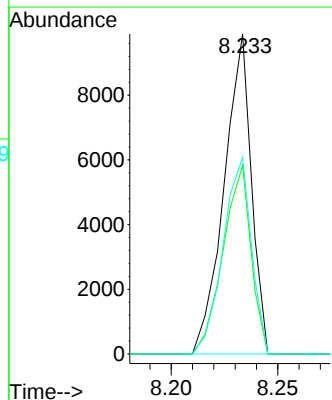
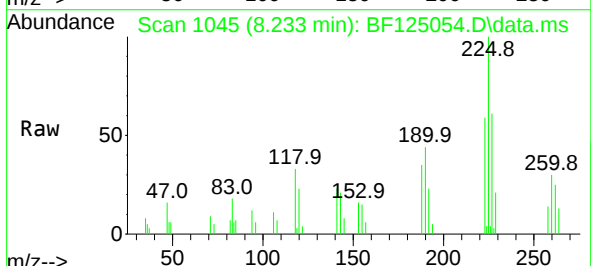


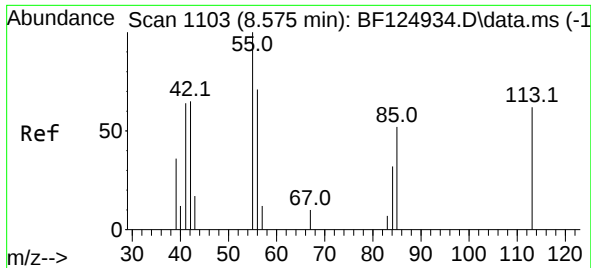
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.7	38.5
65	39.8	21.2	31.8#
92	20.7	14.0	21.0



#34
Hexachlorobutadiene
Concen: 49.571 ng
RT: 8.233 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.9	50.6	76.0
227	61.5	50.6	75.8

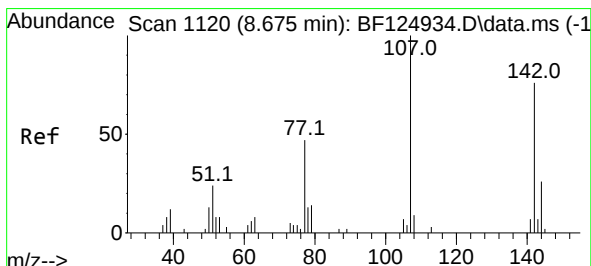
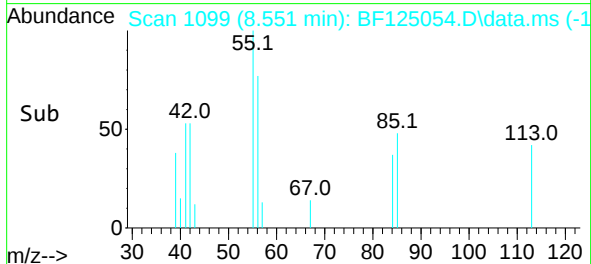
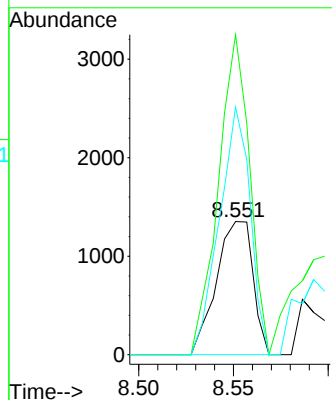
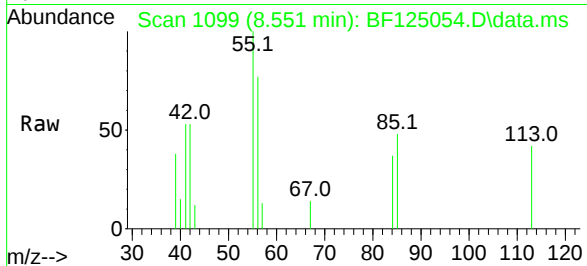




#35
Caprolactam
Concen: 25.804 ng
RT: 8.551 min Scan# 1099
Delta R.T. 0.006 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

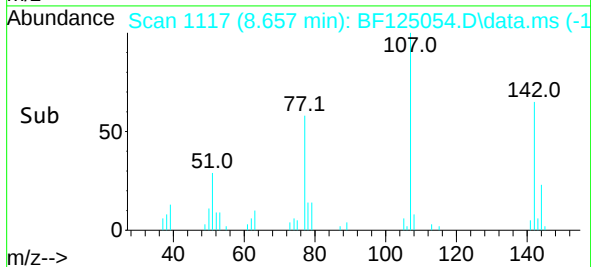
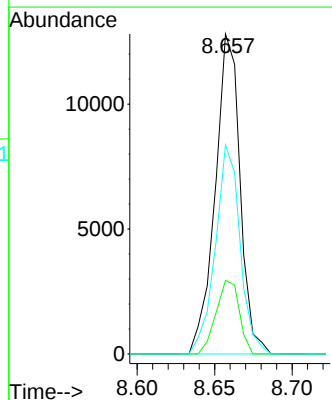
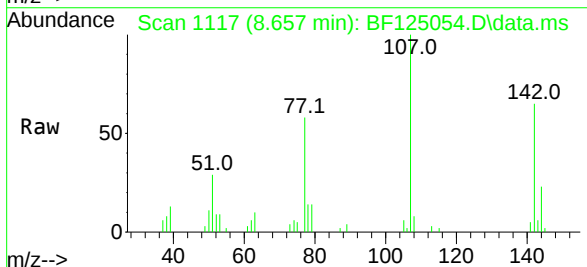
Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MS

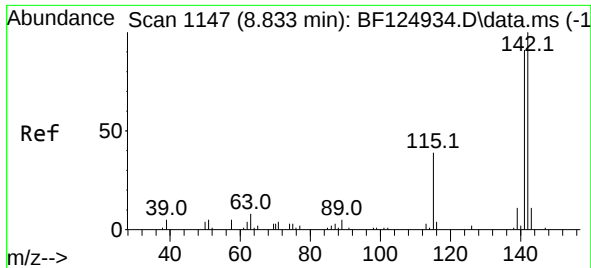
Tgt Ion:113 Resp: 1816
Ion Ratio Lower Upper
113 100
55 240.3 154.1 194.1#
56 185.9 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 51.593 ng
RT: 8.657 min Scan# 1117
Delta R.T. 0.006 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

Tgt Ion:107 Resp: 14303
Ion Ratio Lower Upper
107 100
144 23.0 21.9 32.9
142 65.3 67.1 100.7#

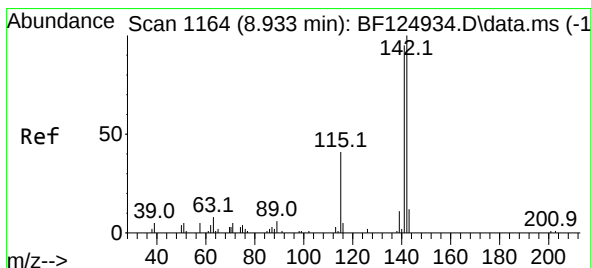
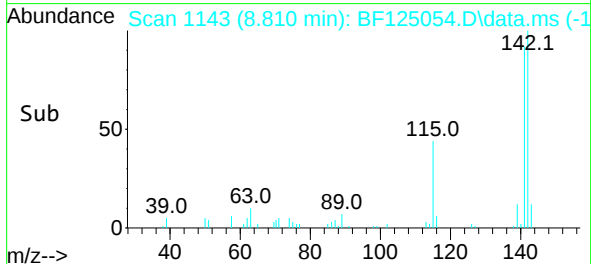
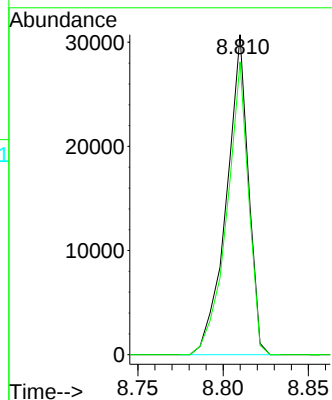
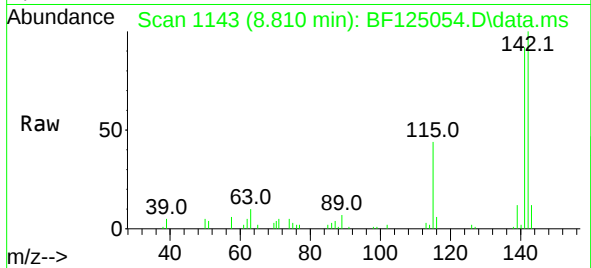




#37
2-Methylnaphthalene
Concen: 44.650 ng
RT: 8.810 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

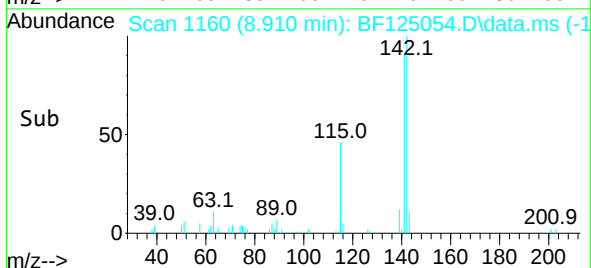
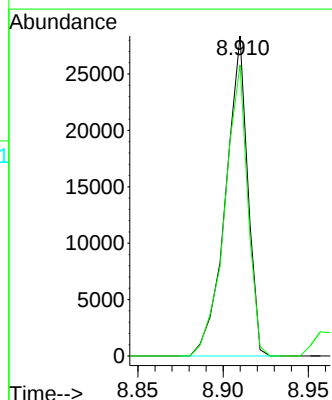
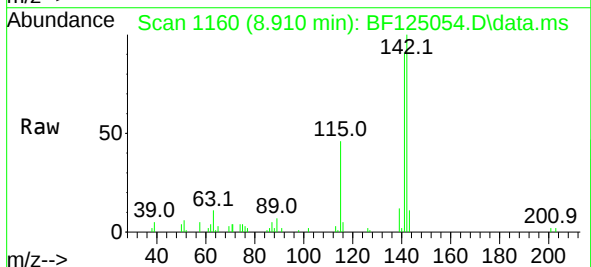
Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MS

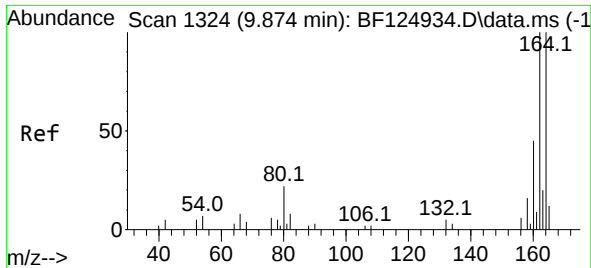
Tgt Ion:142 Resp: 27555
Ion Ratio Lower Upper
142 100
141 91.5 71.2 106.8



#38
1-Methylnaphthalene
Concen: 44.193 ng
RT: 8.910 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

Tgt Ion:142 Resp: 25519
Ion Ratio Lower Upper
142 100
141 90.9 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.851 min Scan# 1320

Delta R.T. 0.000 min

Lab File: BF125054.D

Acq: 11 Aug 2021 12:17

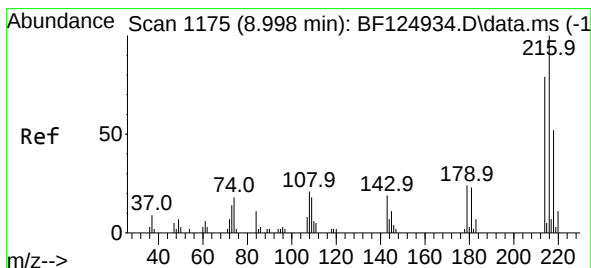
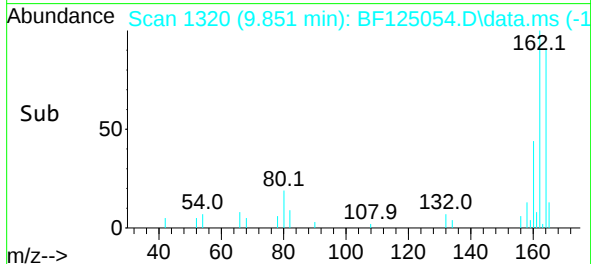
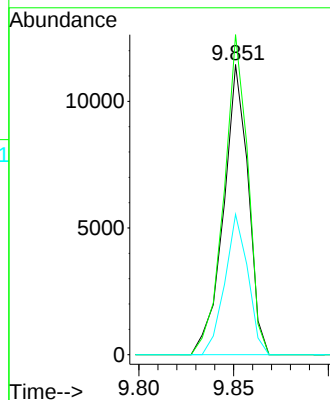
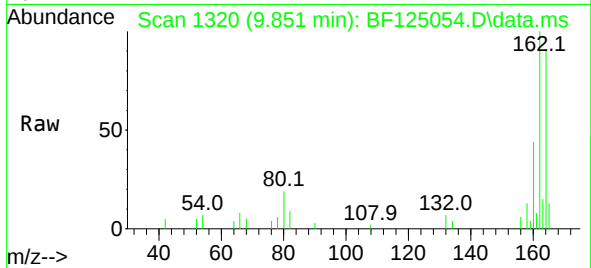
Tgt Ion:164	Resp:	10330
Ion Ratio	Lower	Upper
164	100	
162	110.3	81.3 121.9
160	48.4	38.0 57.0

Instrument :

BNA_F

ClientSampleId :

20210536-COM-9MS



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.728 ng

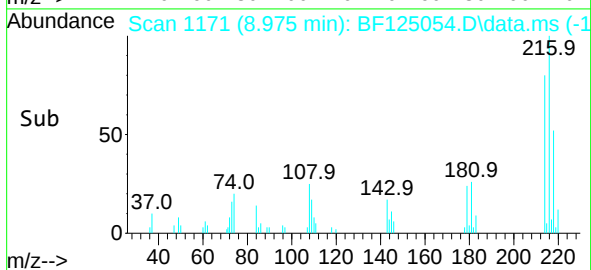
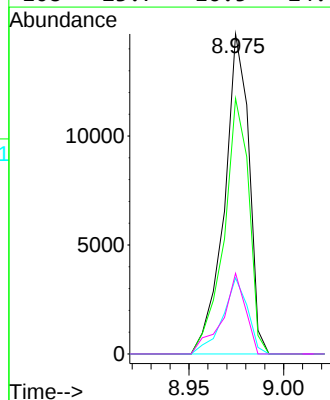
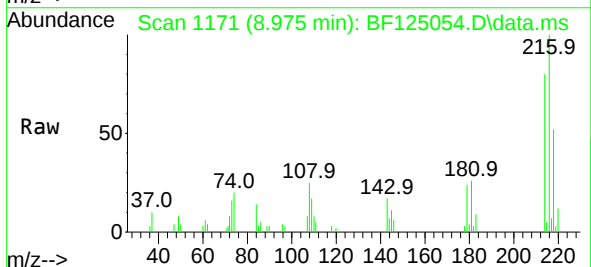
RT: 8.975 min Scan# 1171

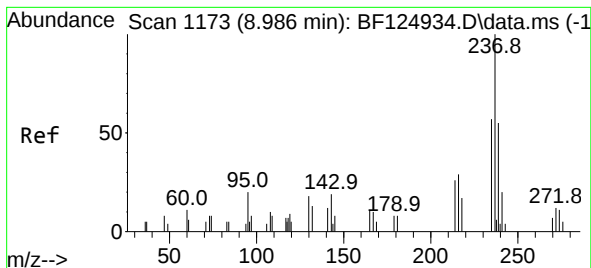
Delta R.T. 0.000 min

Lab File: BF125054.D

Acq: 11 Aug 2021 12:17

Tgt Ion:216	Resp:	13262
Ion Ratio	Lower	Upper
216	100	
214	80.6	64.9 97.3
179	24.0	17.4 26.2
108	23.7	16.5 24.7



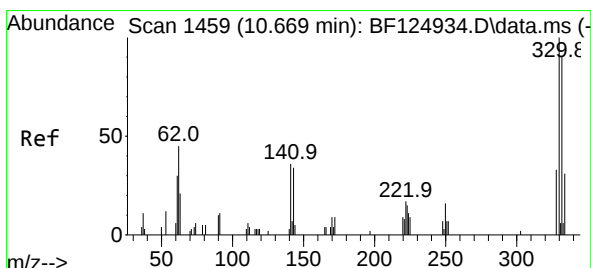
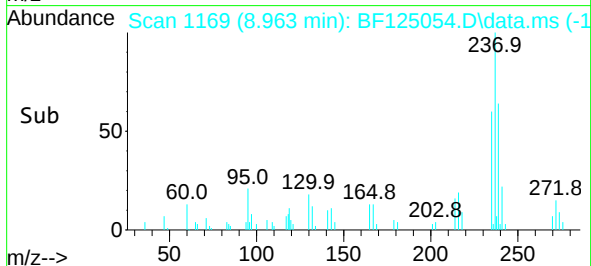
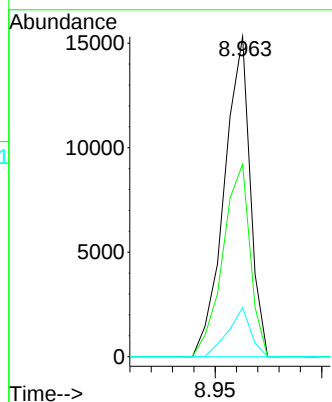
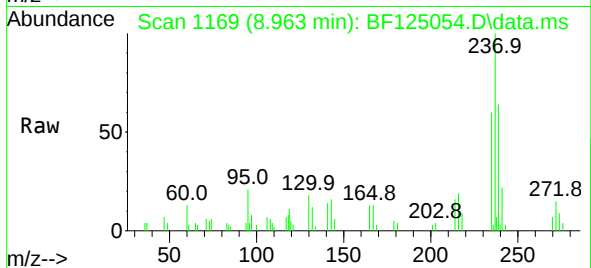


#41

Hexachlorocyclopentadiene
Concen: 112.316 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.006 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MS

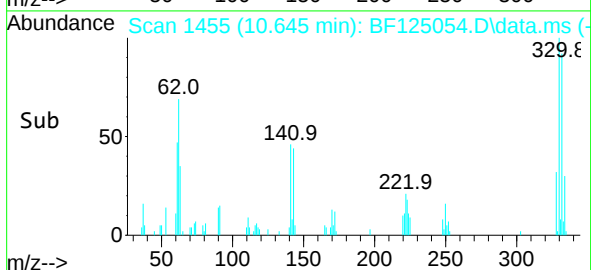
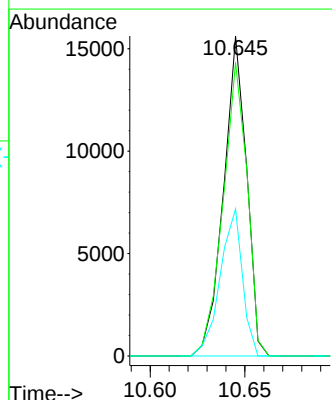
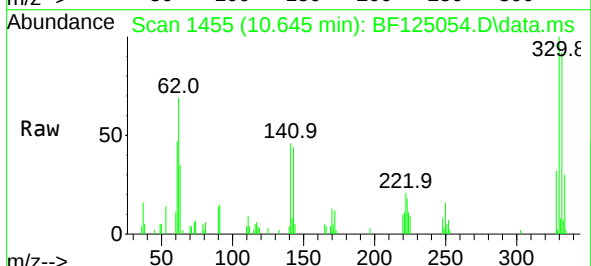
Tgt Ion:	237	Resp:	12936
Ion Ratio	Lower	Upper	
237	100		
235	60.2	44.7	84.7
272	15.3	0.0	31.6

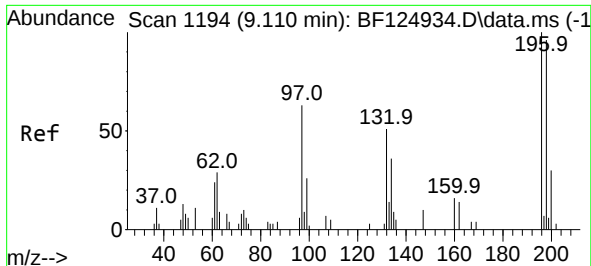


#42

2,4,6-Tribromophenol
Concen: 142.792 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.006 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

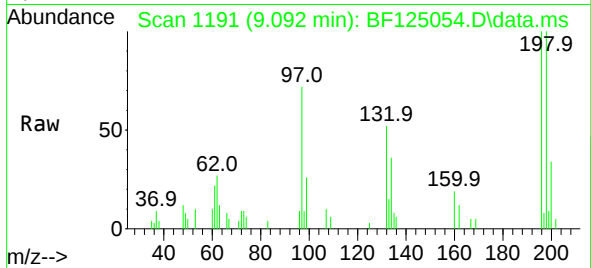
Tgt Ion:	330	Resp:	13178
Ion Ratio	Lower	Upper	
330	100		
332	96.1	76.2	114.4
141	44.5	44.6	66.8#



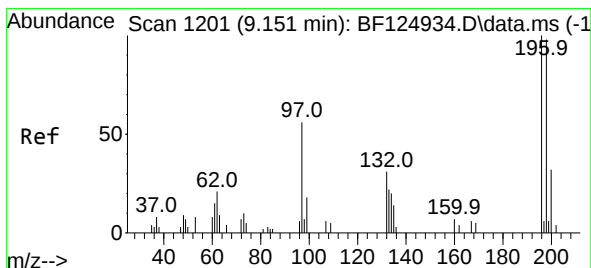
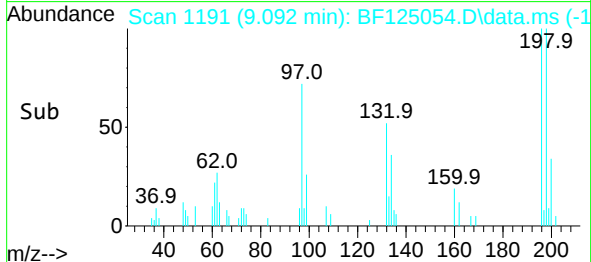
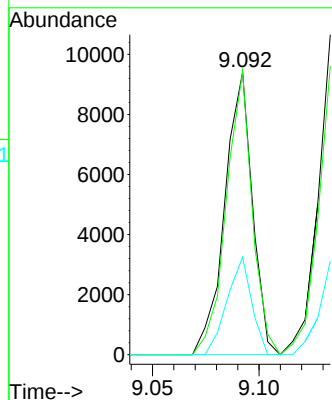


#43
 2,4,6-Trichlorophenol
 Concen: 43.084 ng
 RT: 9.092 min Scan# 1191
 Delta R.T. 0.006 min
 Lab File: BF125054.D
 Acq: 11 Aug 2021 12:17

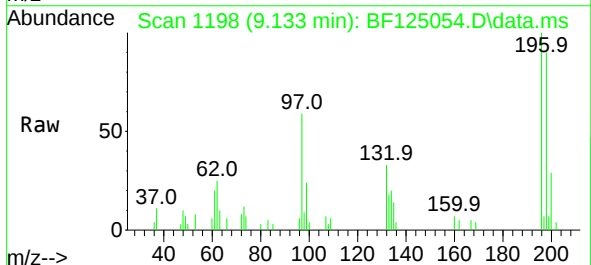
Instrument :
 BNA_F
 ClientSampleId :
 20210536-COM-9MS



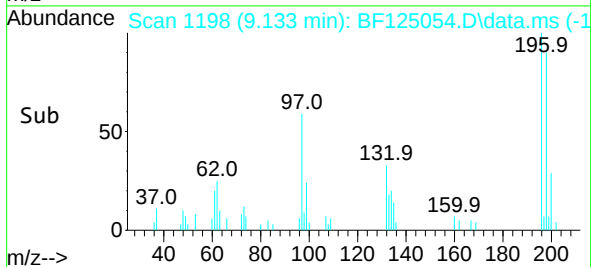
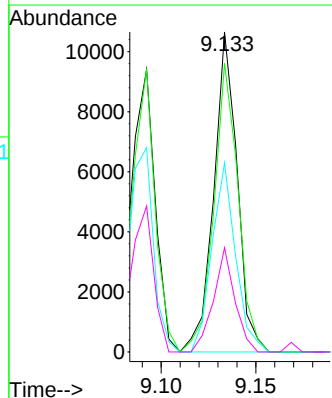
Tgt Ion:196 Resp: 8504
 Ion Ratio Lower Upper
 196 100
 198 100.2 74.9 112.3
 200 34.6 27.0 40.4

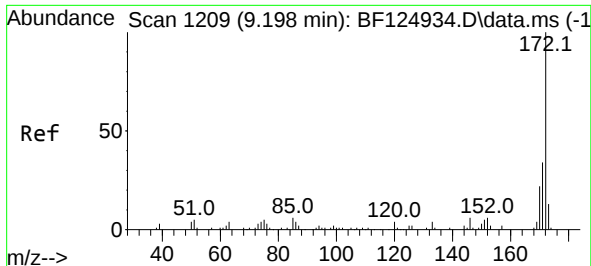


#44
 2,4,5-Trichlorophenol
 Concen: 45.794 ng
 RT: 9.133 min Scan# 1198
 Delta R.T. 0.006 min
 Lab File: BF125054.D
 Acq: 11 Aug 2021 12:17



Tgt Ion:196 Resp: 9150
 Ion Ratio Lower Upper
 196 100
 198 90.2 80.2 120.2
 97 59.1 44.0 66.0
 132 32.6 25.4 38.0

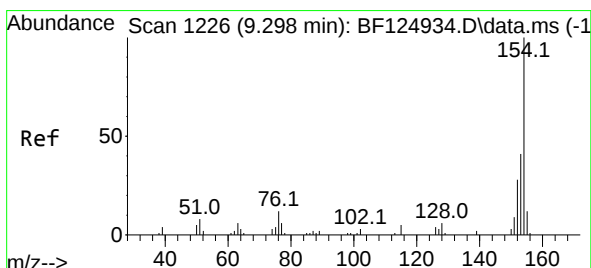
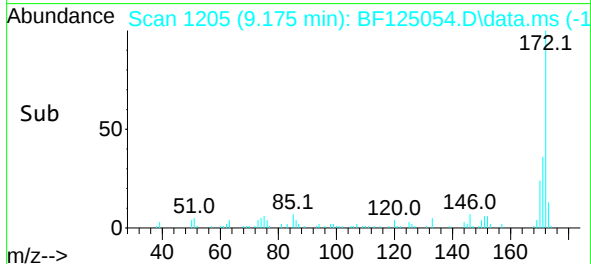
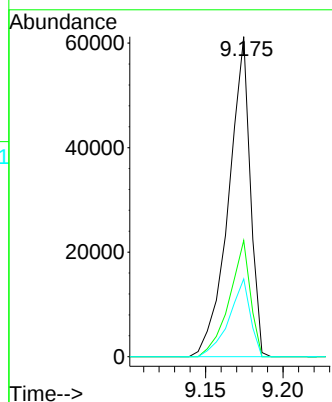
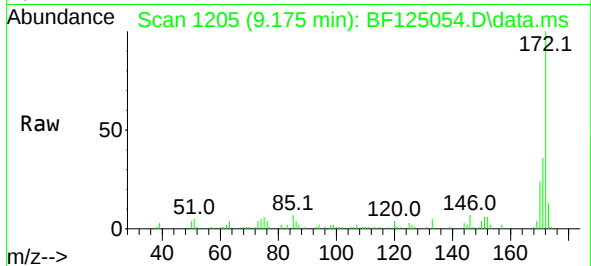




#45
2-Fluorobiphenyl
Concen: 84.162 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

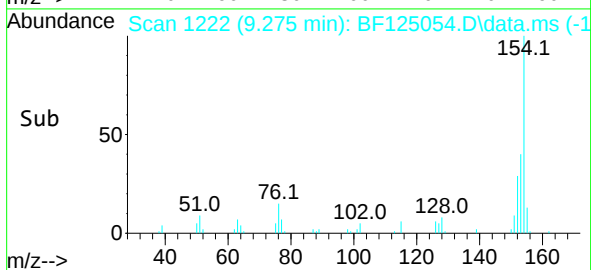
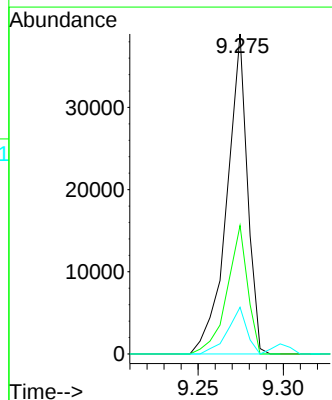
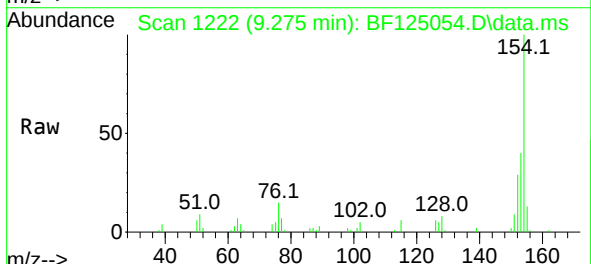
Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MS

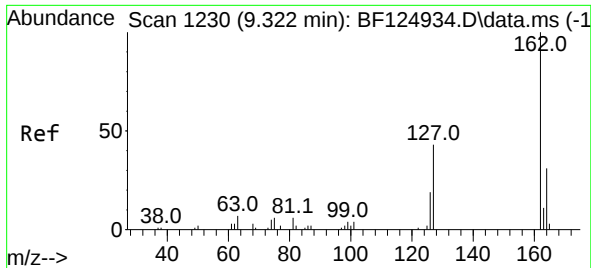
Tgt Ion:172	Resp:	59416
Ion Ratio	Lower	Upper
172	100	
171	36.3	26.5 39.7
170	24.3	18.8 28.2



#46
1,1'-Biphenyl
Concen: 42.449 ng
RT: 9.275 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

Tgt Ion:154	Resp:	32677
Ion Ratio	Lower	Upper
154	100	
153	40.1	20.0 60.0
76	14.6	0.0 30.3

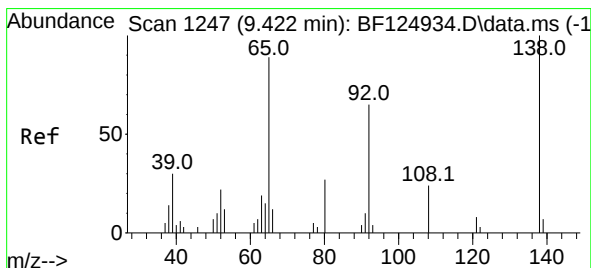
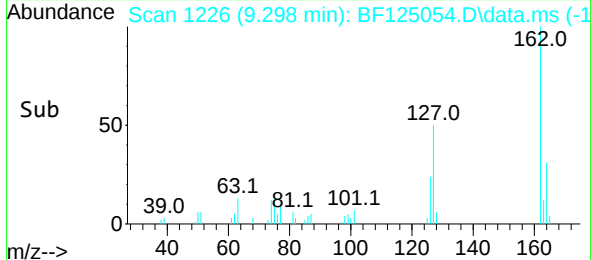
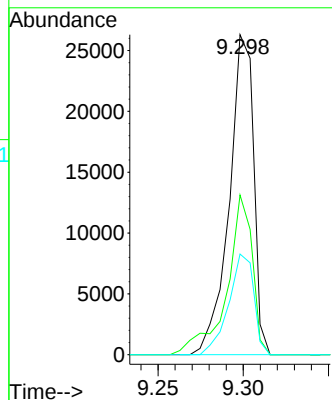
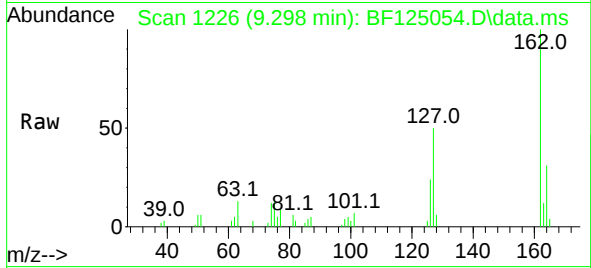




#47
2-Chloronaphthalene
Concen: 42.857 ng
RT: 9.298 min Scan# 1226
Delta R.T. 0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

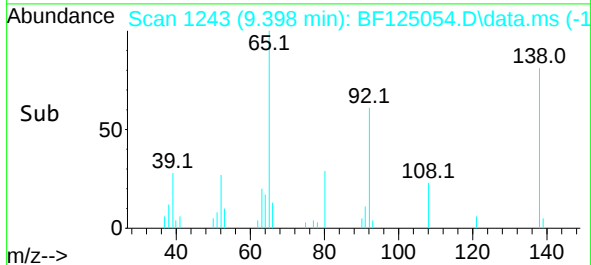
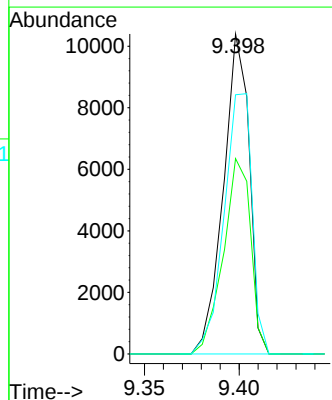
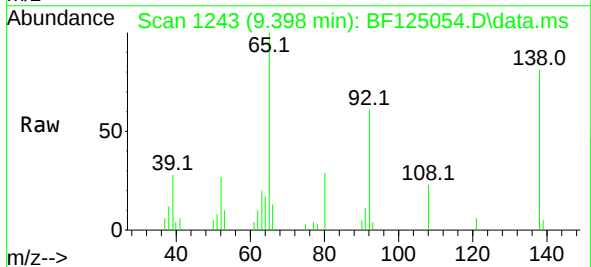
Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MS

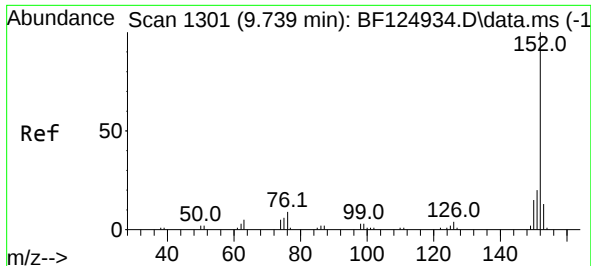
Tgt Ion:162 Resp: 26247
Ion Ratio Lower Upper
162 100
127 49.9 33.0 49.4#
164 31.5 25.8 38.8



#48
2-Nitroaniline
Concen: 54.874 ng
RT: 9.398 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

Tgt Ion: 65 Resp: 9872
Ion Ratio Lower Upper
65 100
92 61.0 55.5 83.3
138 81.0 93.5 140.3#





#49

Acenaphthylene

Concen: 43.448 ng

RT: 9.716 min Scan# 1297

Delta R.T. 0.000 min

Lab File: BF125054.D

Acq: 11 Aug 2021 12:17

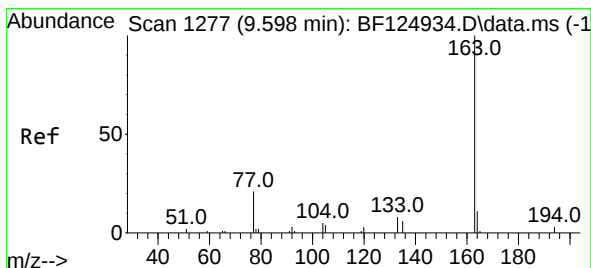
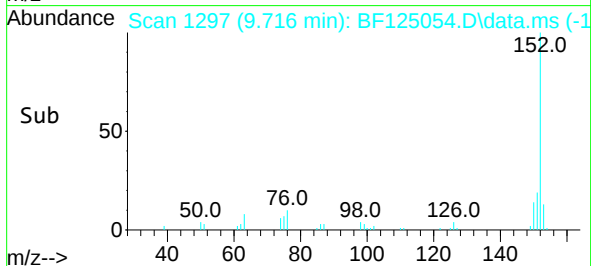
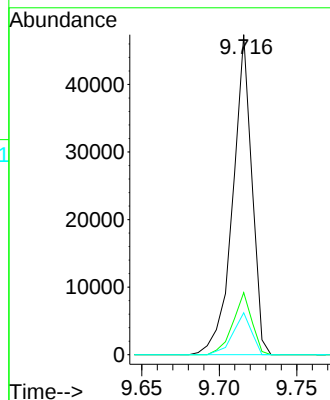
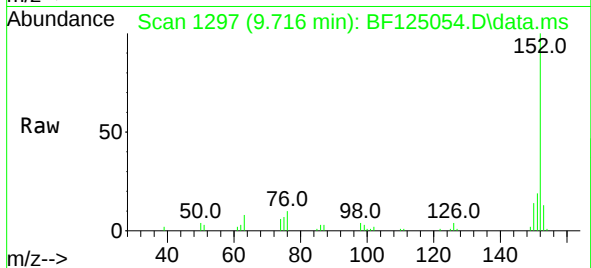
Tgt Ion:152 Resp: 40419

Ion Ratio Lower Upper

152 100

151 19.4 15.7 23.5

153 13.1 9.8 14.8



#50

Dimethylphthalate

Concen: 47.139 ng

RT: 9.580 min Scan# 1274

Delta R.T. 0.006 min

Lab File: BF125054.D

Acq: 11 Aug 2021 12:17

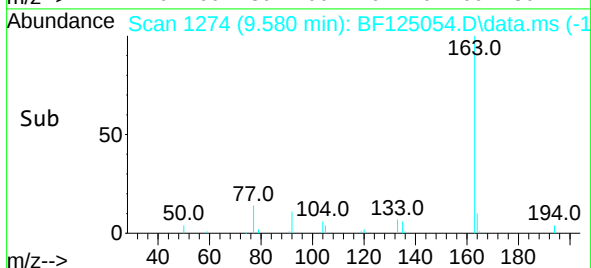
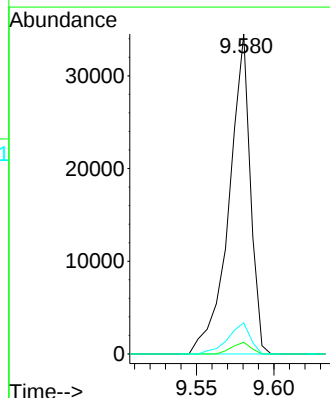
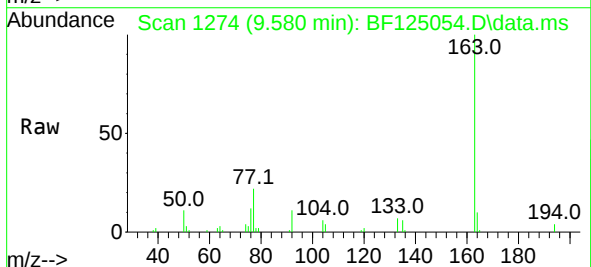
Tgt Ion:163 Resp: 32998

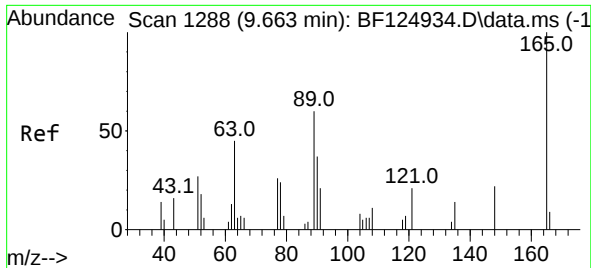
Ion Ratio Lower Upper

163 100

194 3.7 2.6 3.8

164 9.7 7.4 11.0

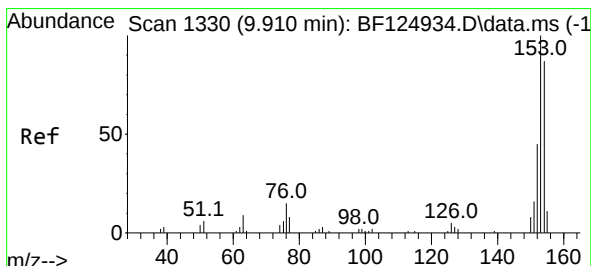
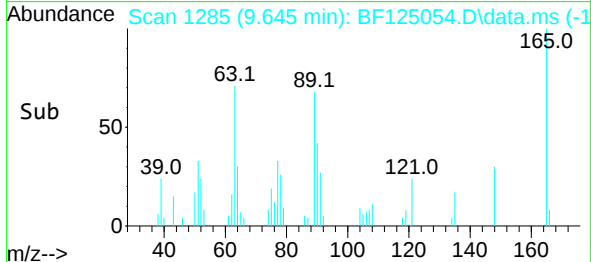
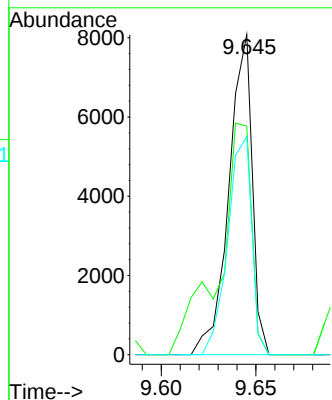
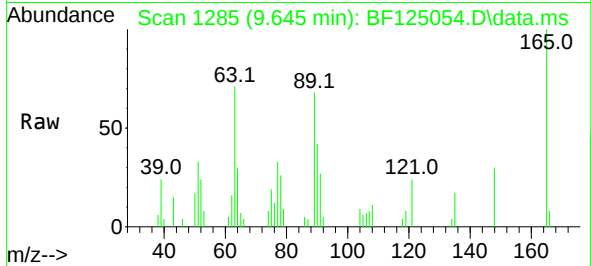




#51
2,6-Dinitrotoluene
Concen: 44.362 ng
RT: 9.645 min Scan# 1285
Delta R.T. 0.006 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

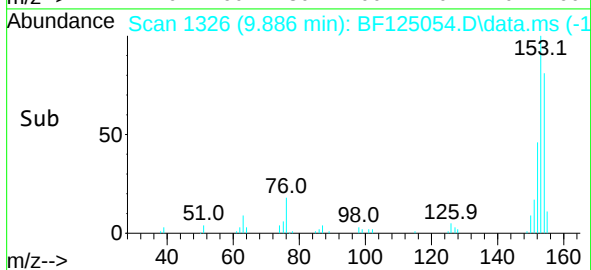
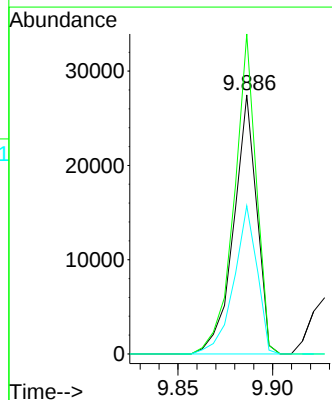
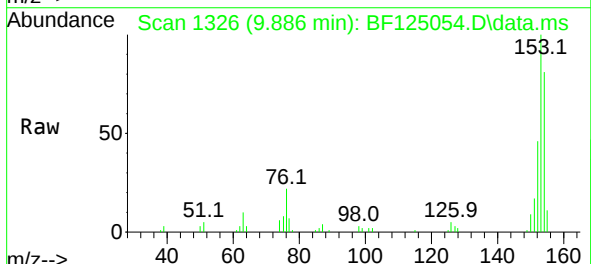
Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MS

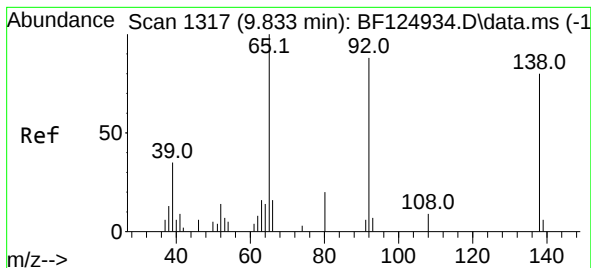
Tgt Ion:165 Resp: 6915
Ion Ratio Lower Upper
165 100
63 71.4 42.6 63.8#
89 68.2 40.6 60.8#



#52
Acenaphthene
Concen: 41.180 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

Tgt Ion:154 Resp: 23224
Ion Ratio Lower Upper
154 100
153 123.5 89.4 134.2
152 57.2 40.5 60.7

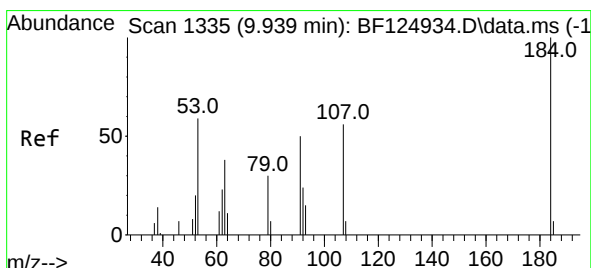
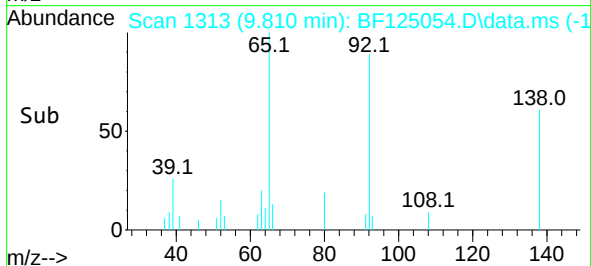
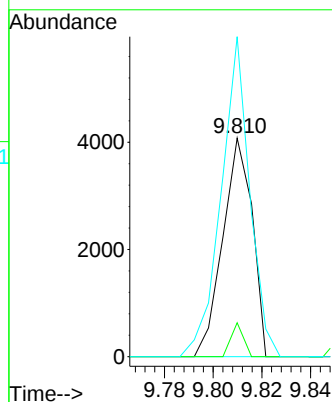
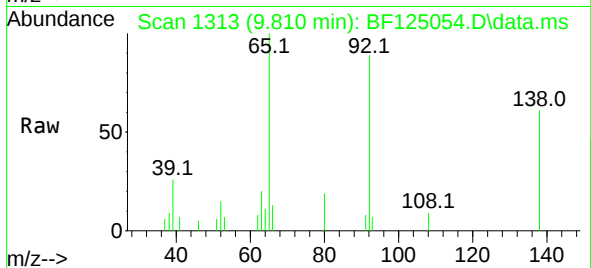




#53
3-Nitroaniline
Concen: 20.843 ng
RT: 9.810 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

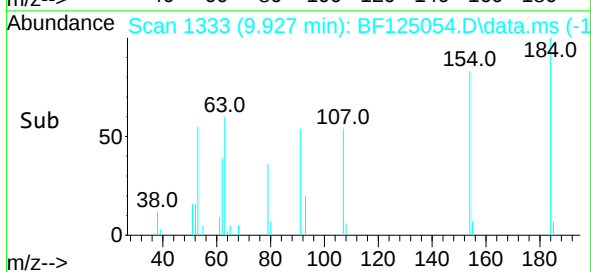
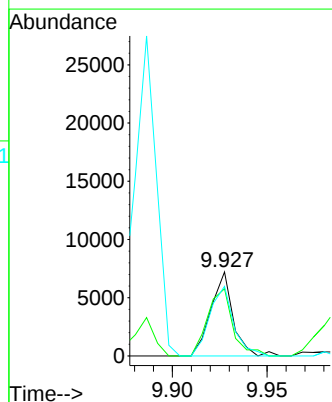
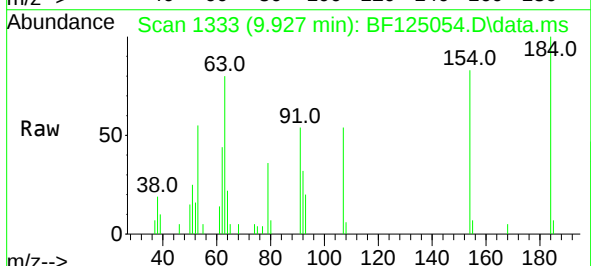
Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MS

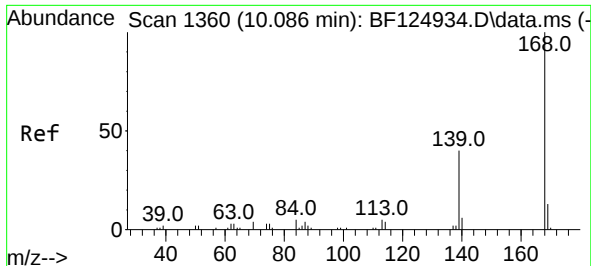
Tgt Ion:138 Resp: 3422
Ion Ratio Lower Upper
138 100
108 15.5 9.3 13.9#
92 146.5 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 74.759 ng
RT: 9.927 min Scan# 1333
Delta R.T. 0.012 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

Tgt Ion:184 Resp: 5879
Ion Ratio Lower Upper
184 100
63 80.0 59.3 88.9
154 82.8 68.6 102.8

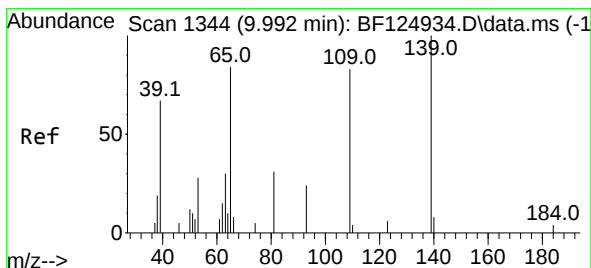
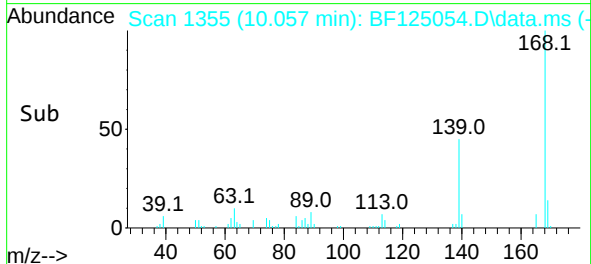
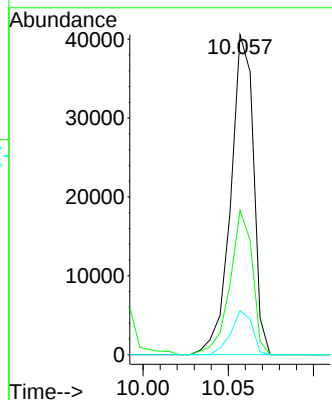
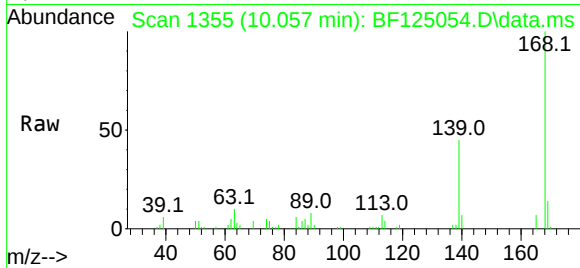




#55
Dibenzenofuran
Concen: 42.611 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

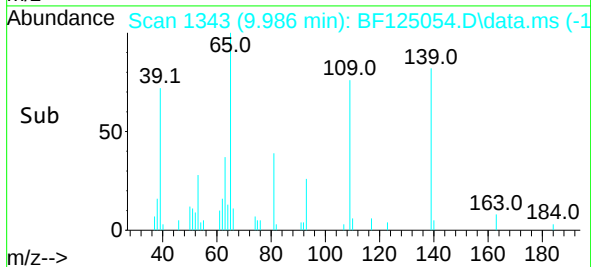
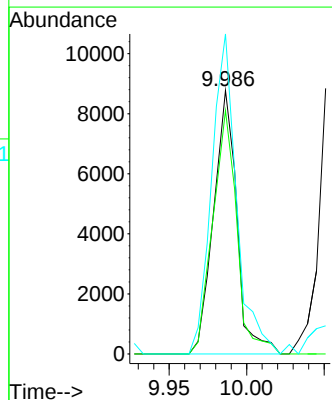
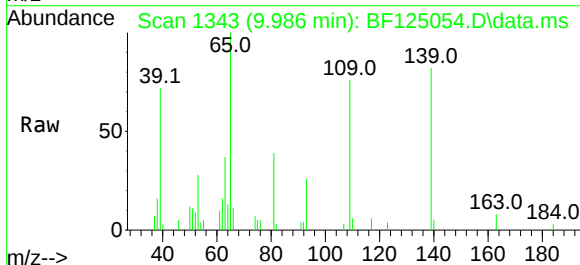
Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MS

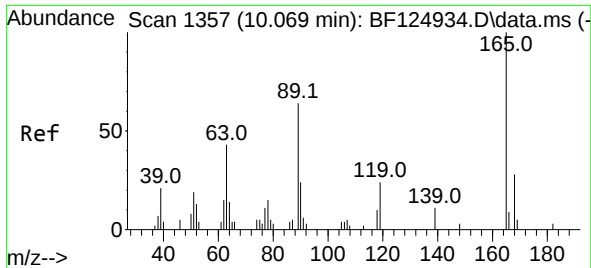
Tgt Ion:	168	Resp:	37557
Ion Ratio	Lower	Upper	
168	100		
139	45.1	32.7	49.1
169	13.7	11.2	16.8



#56
4-Nitrophenol
Concen: 84.722 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.012 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

Tgt Ion:	139	Resp:	9169
Ion Ratio	Lower	Upper	
139	100		
109	92.4	60.4	100.4
65	121.4	58.4	98.4

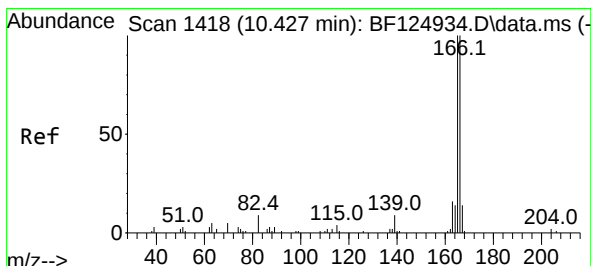
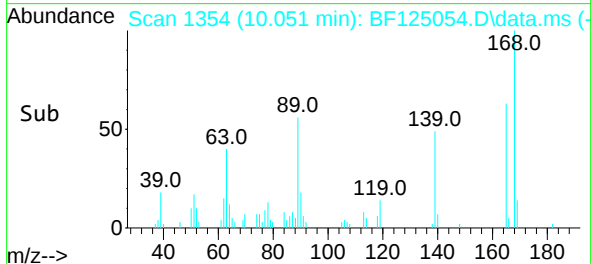
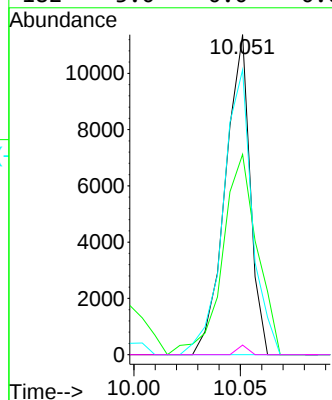
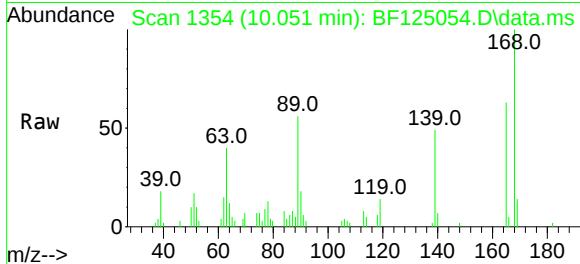




#57
2,4-Dinitrotoluene
Concen: 43.349 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.006 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

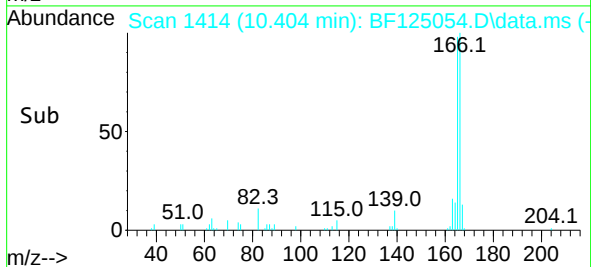
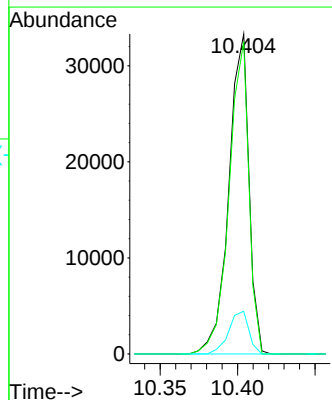
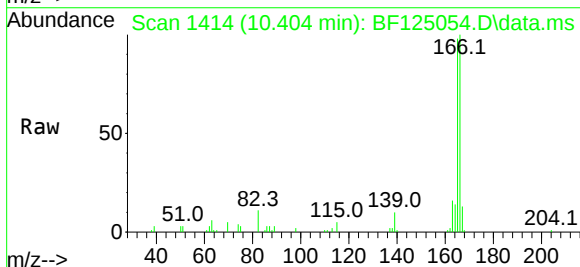
Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MS

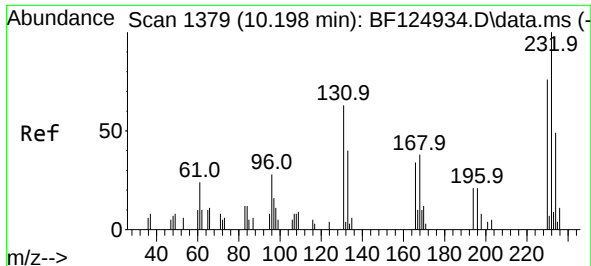
Tgt Ion:	165	Resp:	9174
Ion Ratio	Lower	Upper	
165	100		
63	62.6	40.9	61.3#
89	89.0	59.7	89.5
182	3.0	0.0	0.0#



#58
Fluorene
Concen: 44.475 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.006 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

Tgt Ion:	166	Resp:	30057
Ion Ratio	Lower	Upper	
166	100		
165	97.6	78.1	117.1
167	13.3	11.1	16.7



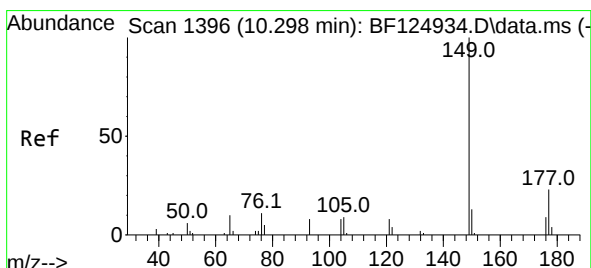
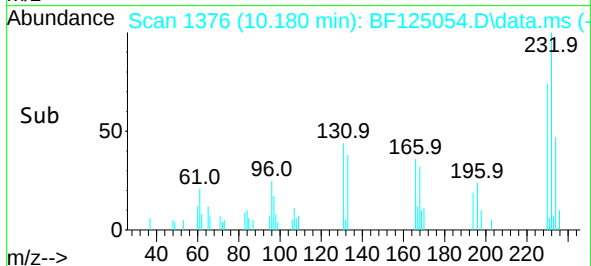
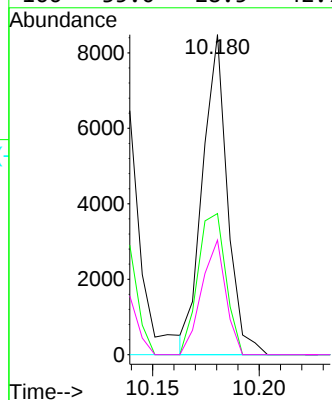
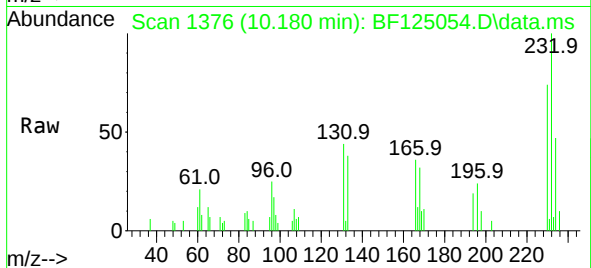


#59
2,3,4,6-Tetrachlorophenol
Concen: 45.613 ng
RT: 10.180 min Scan# 1376
Delta R.T. 0.006 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MS

Tgt Ion:232 Resp: 6838

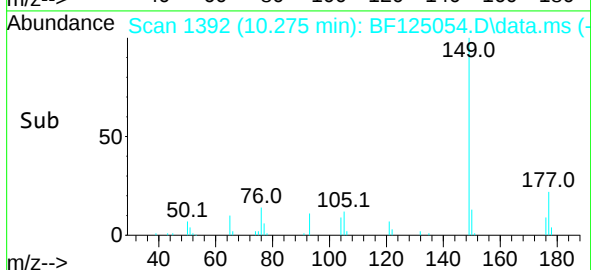
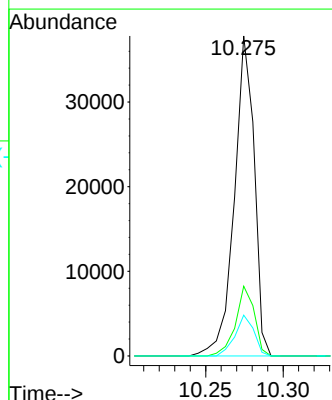
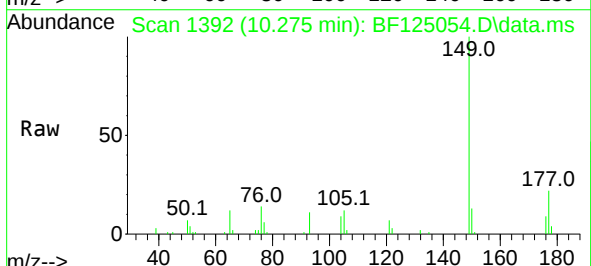
Ion	Ratio	Lower	Upper
232	100		
131	50.1	45.4	68.0
130	0.0	0.0	0.0
166	35.0	28.5	42.7

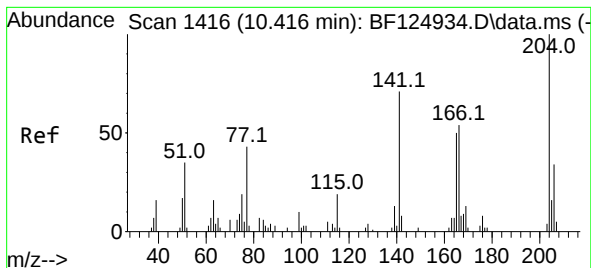


#60
Diethylphthalate
Concen: 46.838 ng
RT: 10.275 min Scan# 1392
Delta R.T. 0.006 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

Tgt Ion:149 Resp: 33647

Ion	Ratio	Lower	Upper
149	100		
177	21.8	16.5	24.7
150	12.7	10.1	15.1

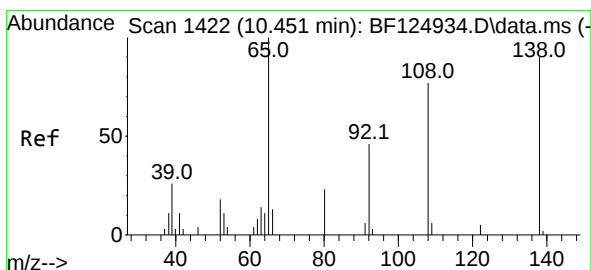
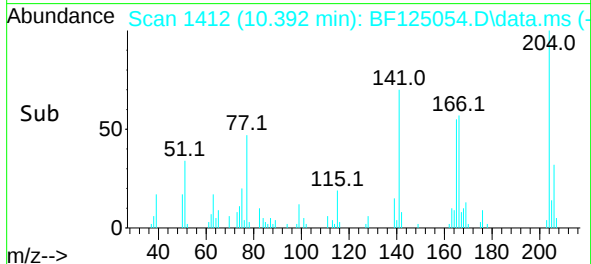
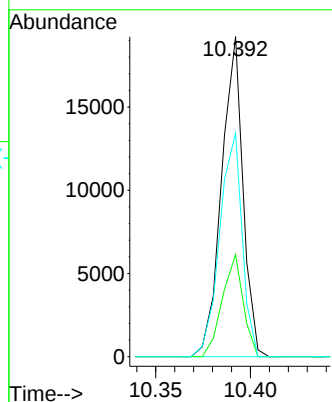
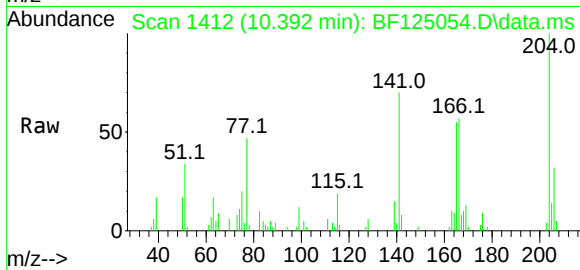




#61
4-Chlorophenyl-phenylether
Concen: 47.411 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

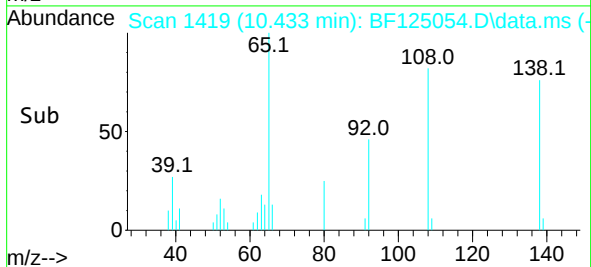
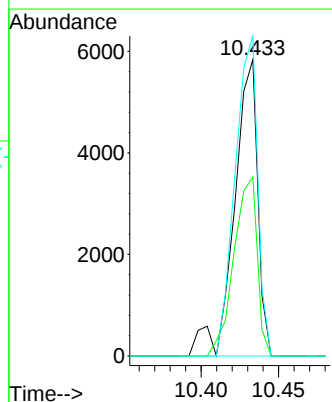
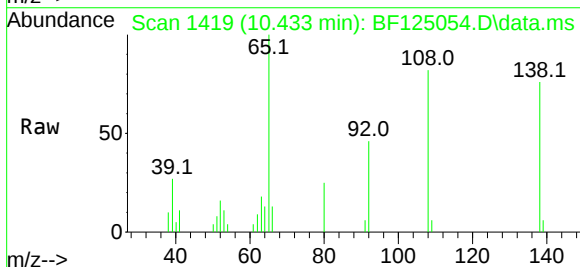
Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MS

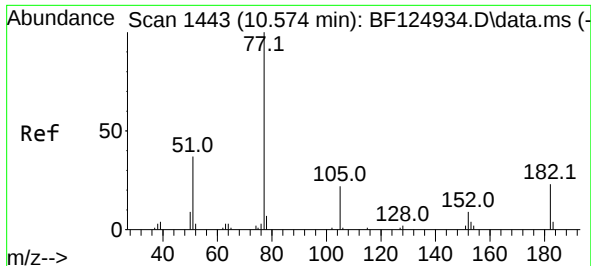
Tgt Ion:204 Resp: 15131
Ion Ratio Lower Upper
204 100
206 31.8 27.6 41.4
141 69.8 58.6 88.0



#62
4-Nitroaniline
Concen: 38.626 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.012 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

Tgt Ion:138 Resp: 6157
Ion Ratio Lower Upper
138 100
92 60.4 29.6 69.6
108 108.0 78.1 118.1

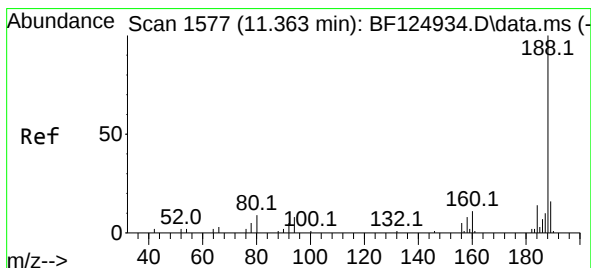
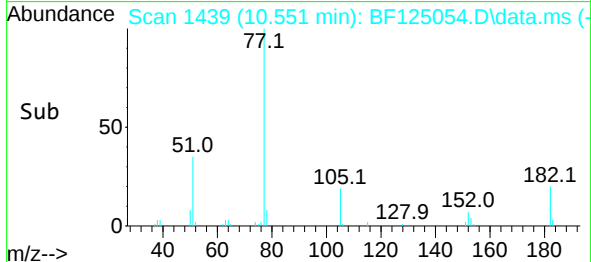
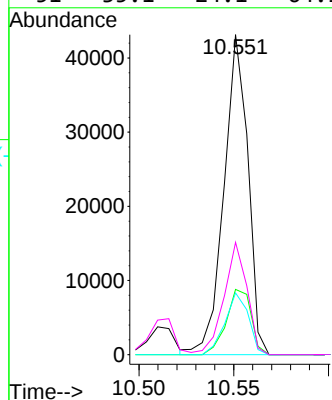
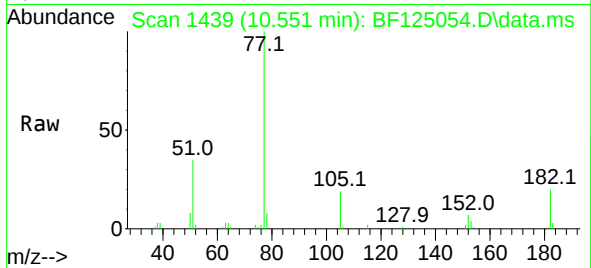




#63
Azobenzene
Concen: 54.024 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

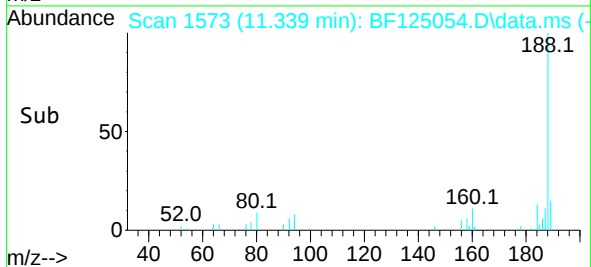
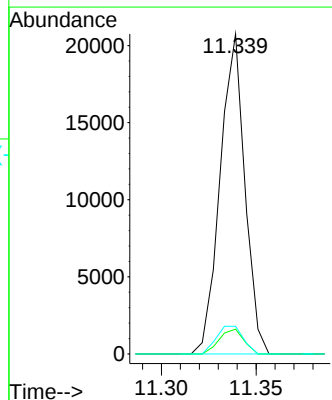
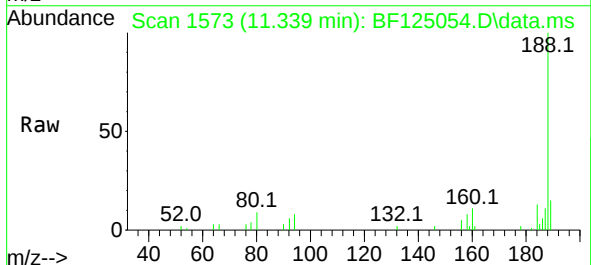
Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MS

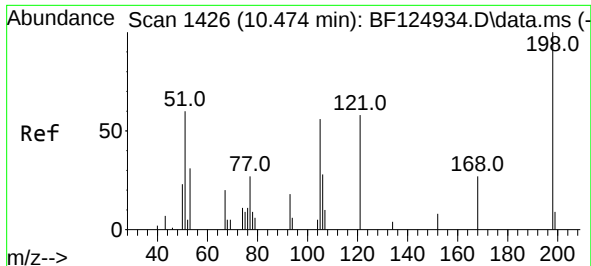
Tgt Ion: 77	Resp: 37952
Ion Ratio	Lower Upper
77 100	
182 20.4	6.3 46.3
105 19.3	2.9 42.9
51 35.1	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 1573
Delta R.T. 0.006 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

Tgt Ion: 188	Resp: 18827
Ion Ratio	Lower Upper
188 100	
94 7.7	6.7 10.1
80 8.7	7.5 11.3

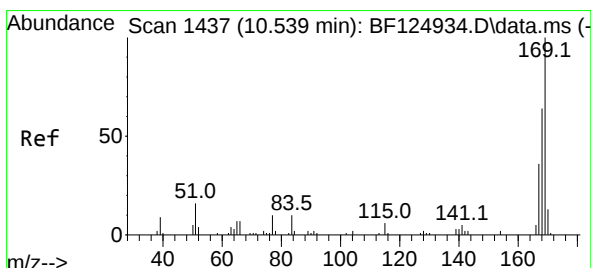
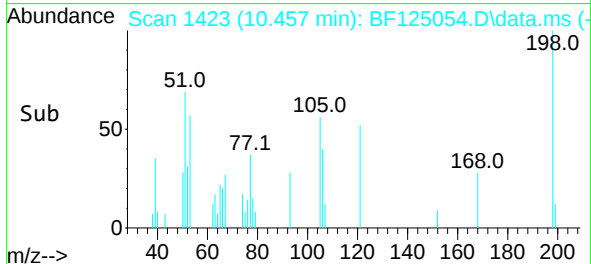
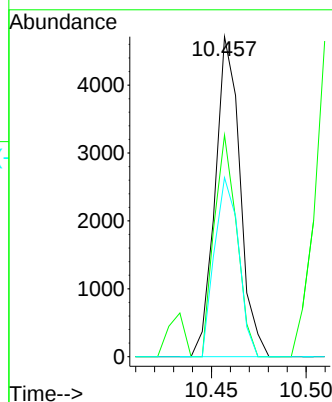
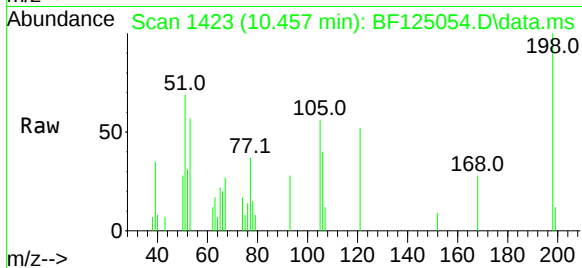




#65
4,6-Dinitro-2-methylphenol
Concen: 36.542 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

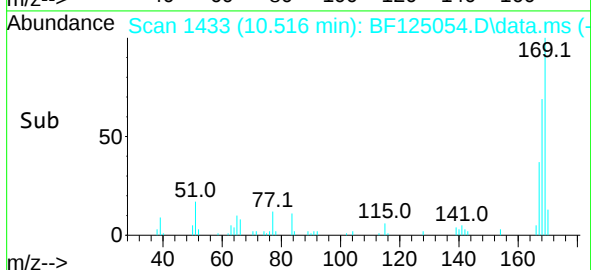
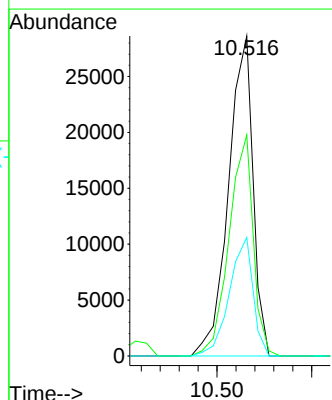
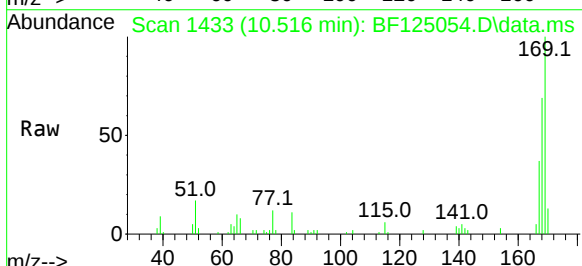
Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MS

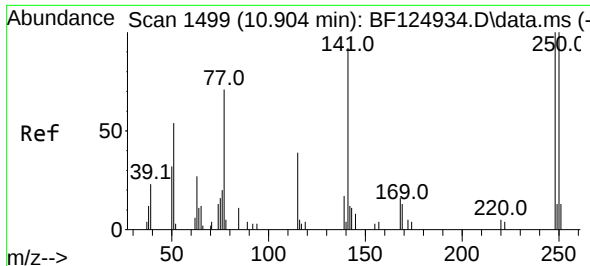
Tgt Ion:198 Resp: 4310
Ion Ratio Lower Upper
198 100
51 69.2 45.3 85.3
105 55.9 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 42.032 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

Tgt Ion:169 Resp: 25648
Ion Ratio Lower Upper
169 100
168 69.1 50.8 76.2
167 37.0 28.8 43.2

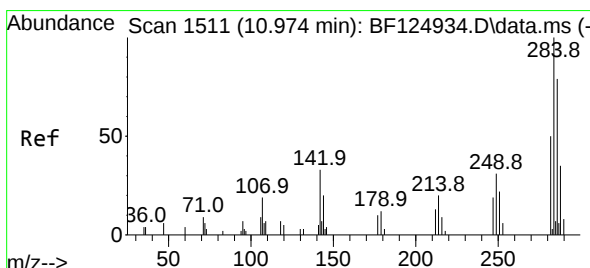
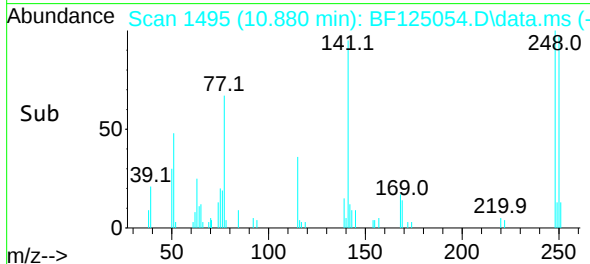
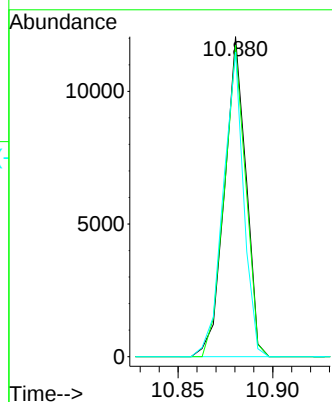
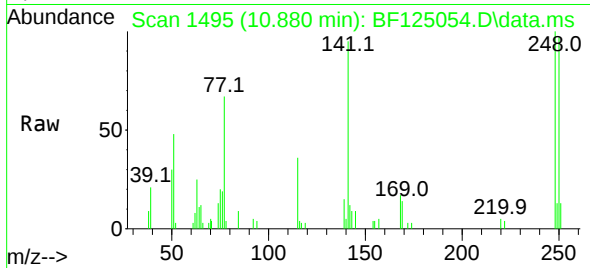




#67
4-Bromophenyl-phenylether
Concen: 45.982 ng
RT: 10.880 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

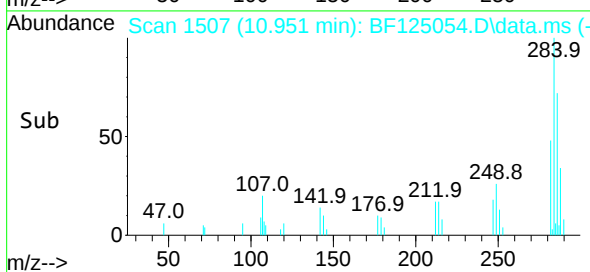
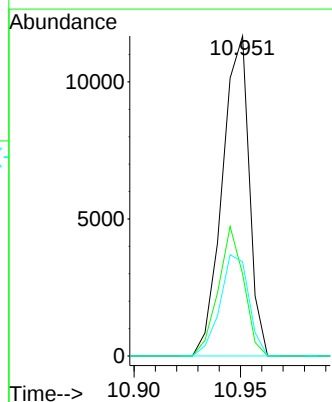
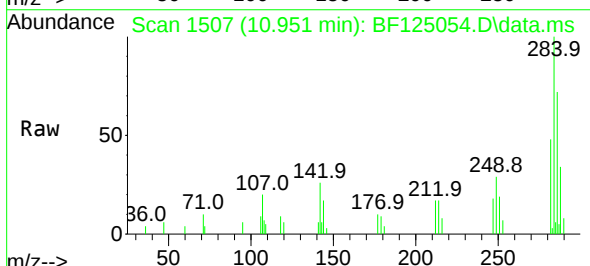
Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MS

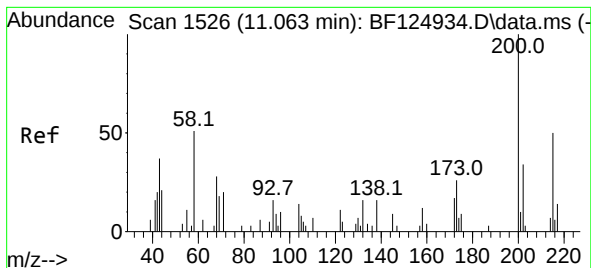
Tgt Ion:248 Resp: 9482
Ion Ratio Lower Upper
248 100
250 97.3 74.2 111.4
141 95.1 60.4 90.6#



#68
Hexachlorobenzene
Concen: 45.591 ng
RT: 10.951 min Scan# 1507
Delta R.T. 0.006 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

Tgt Ion:284 Resp: 10228
Ion Ratio Lower Upper
284 100
142 25.6 36.4 54.6#
249 29.4 25.6 38.4





#69

Atrazine

Concen: 50.736 ng

RT: 11.045 min Scan# 1523

Delta R.T. 0.012 min

Lab File: BF125054.D

Acq: 11 Aug 2021 12:17

Tgt Ion:200 Resp: 9303

Ion Ratio Lower Upper

200 100

173 27.6 11.1 51.1

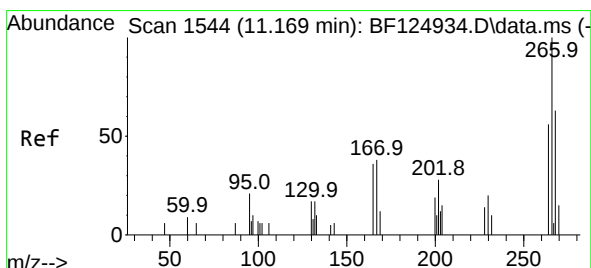
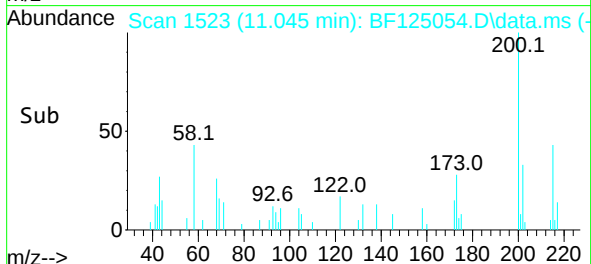
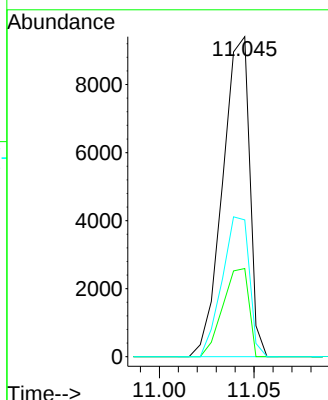
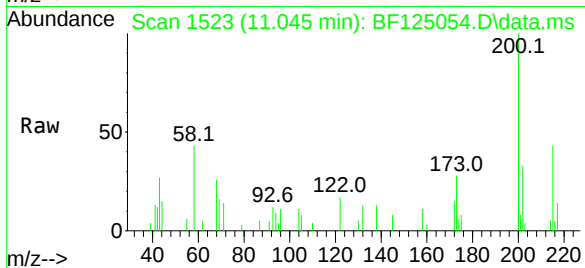
215 42.7 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

20210536-COM-9MS



#70

Pentachlorophenol

Concen: 78.942 ng

RT: 11.145 min Scan# 1540

Delta R.T. 0.006 min

Lab File: BF125054.D

Acq: 11 Aug 2021 12:17

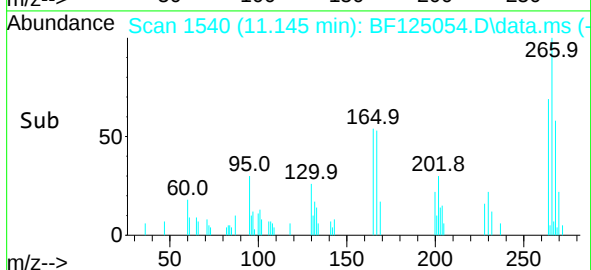
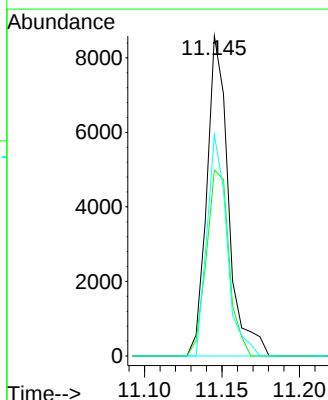
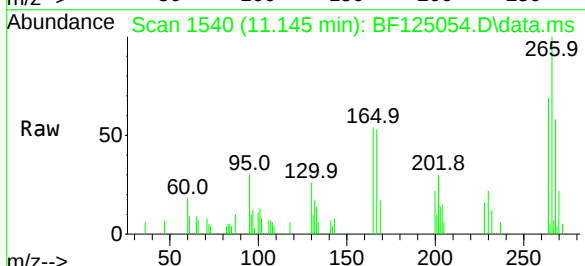
Tgt Ion:266 Resp: 8366

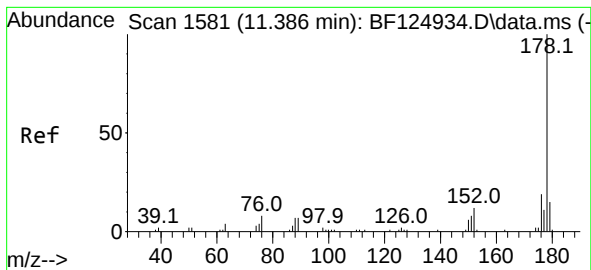
Ion Ratio Lower Upper

266 100

268 58.2 48.9 73.3

264 69.2 55.9 83.9

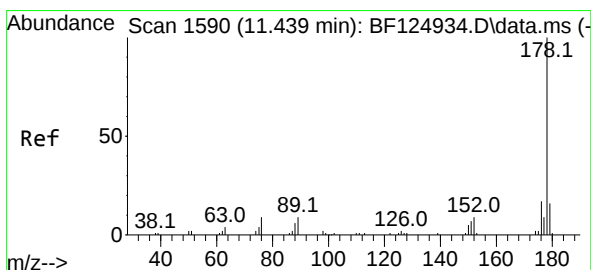
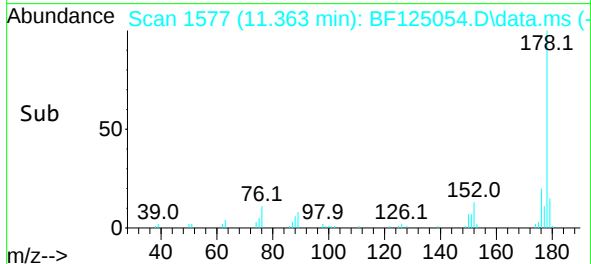
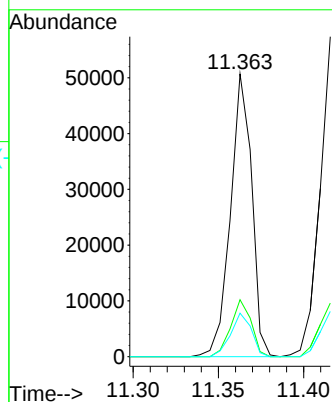
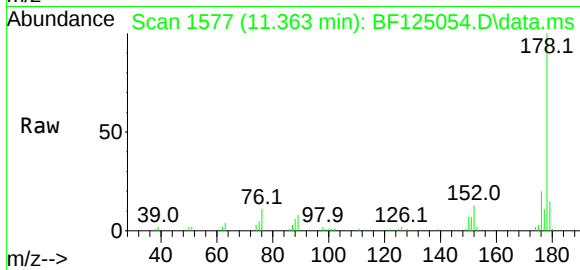




#71
Phenanthrene
Concen: 43.008 ng
RT: 11.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

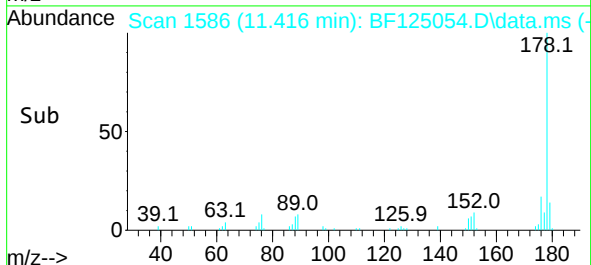
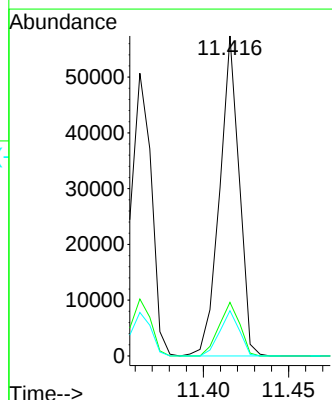
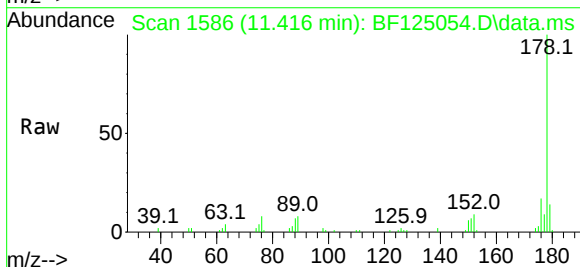
Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MS

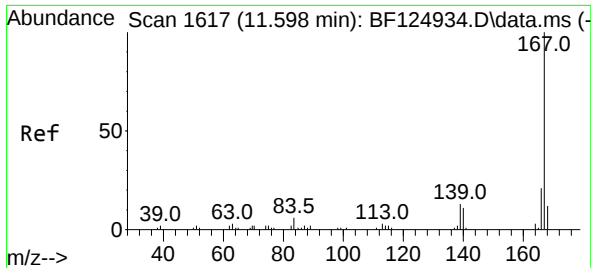
Tgt Ion:178 Resp: 43924
Ion Ratio Lower Upper
178 100
176 20.2 14.7 22.1
179 15.4 11.5 17.3



#72
Anthracene
Concen: 44.719 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.006 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

Tgt Ion:178 Resp: 45817
Ion Ratio Lower Upper
178 100
176 16.8 14.3 21.5
179 14.2 12.2 18.4

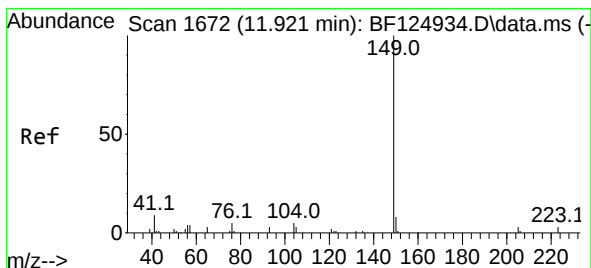
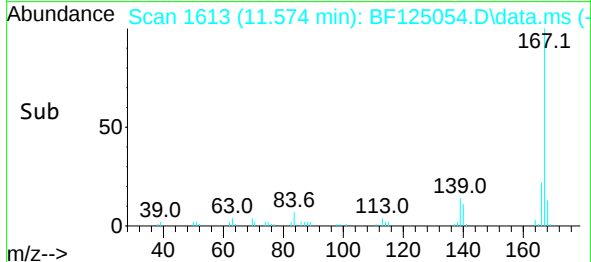
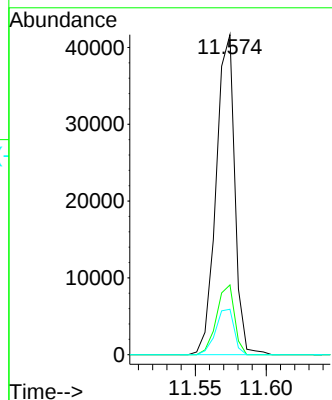
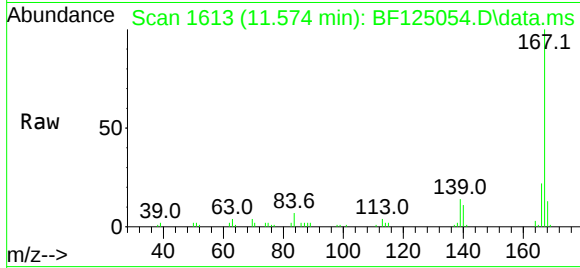




#73
 Carbazole
 Concen: 40.397 ng
 RT: 11.574 min Scan# 1613
 Delta R.T. 0.006 min
 Lab File: BF125054.D
 Acq: 11 Aug 2021 12:17

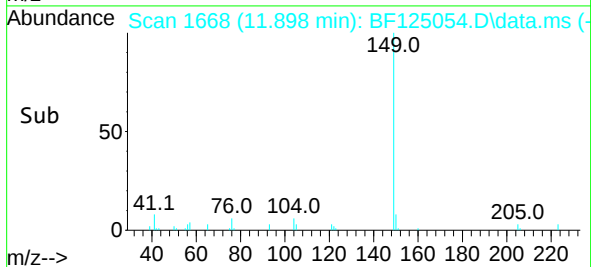
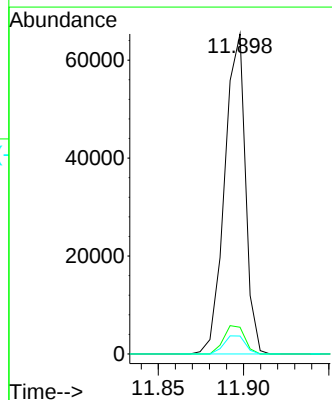
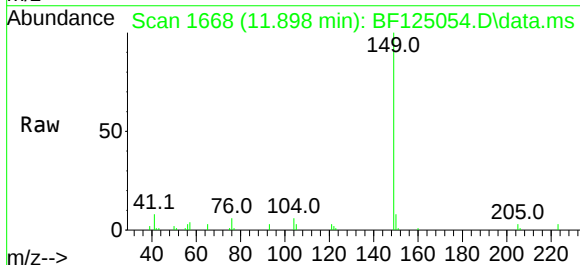
Instrument :
 BNA_F
 ClientSampleId :
 20210536-COM-9MS

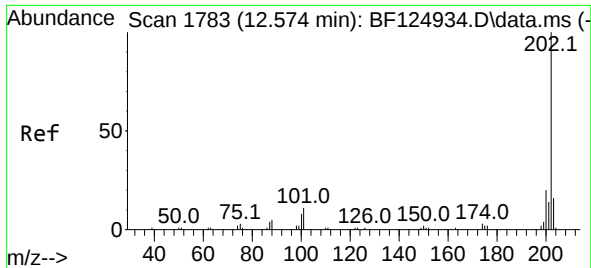
Tgt Ion:167	Resp:	37955
Ion Ratio	Lower	Upper
167	100	
166	21.8	17.4 26.0
139	14.2	11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 46.374 ng
 RT: 11.898 min Scan# 1668
 Delta R.T. 0.006 min
 Lab File: BF125054.D
 Acq: 11 Aug 2021 12:17

Tgt Ion:149	Resp:	55374
Ion Ratio	Lower	Upper
149	100	
150	8.3	7.4 11.2
104	5.6	4.1 6.1

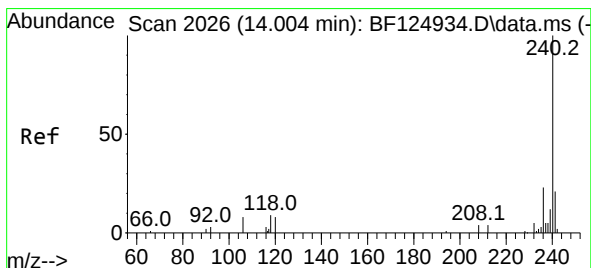
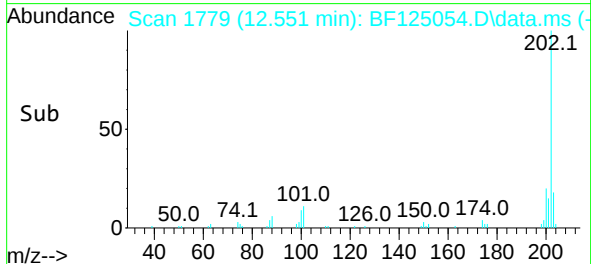
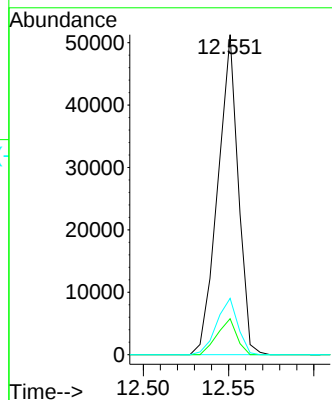
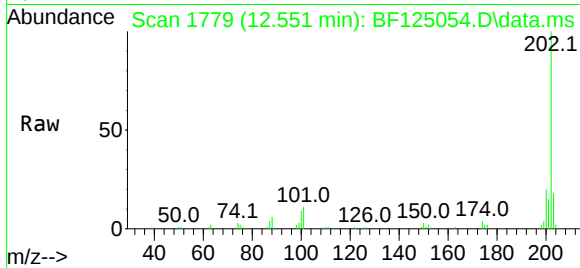




#75
Fluoranthene
Concen: 40.571 ng
RT: 12.551 min Scan# 1779
Delta R.T. 0.006 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

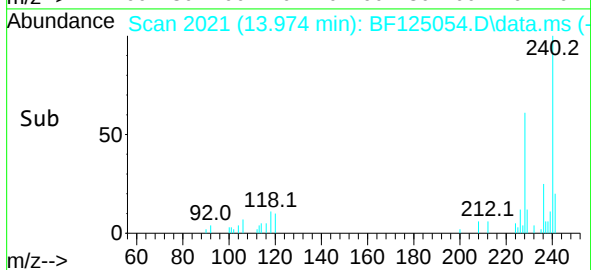
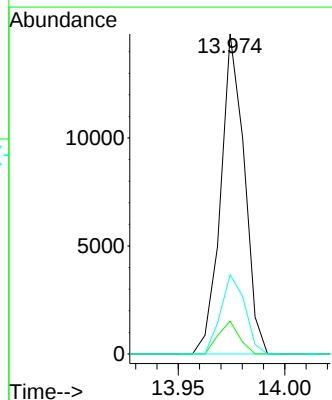
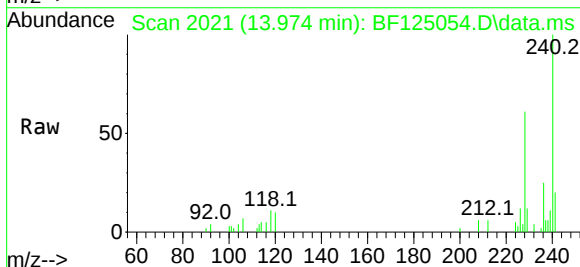
Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MS

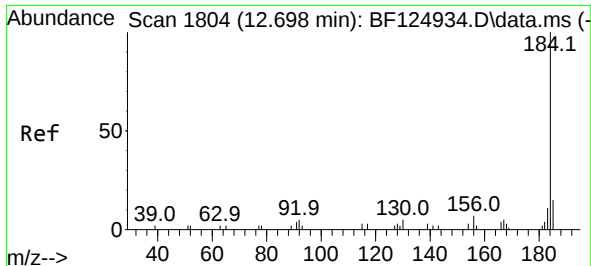
Tgt Ion:202 Resp: 42865
Ion Ratio Lower Upper
202 100
101 11.3 0.0 30.7
203 17.6 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

Tgt Ion:240 Resp: 11430
Ion Ratio Lower Upper
240 100
120 10.3 10.8 16.2#
236 24.7 21.6 32.4

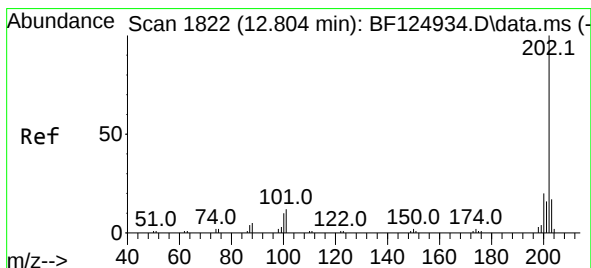
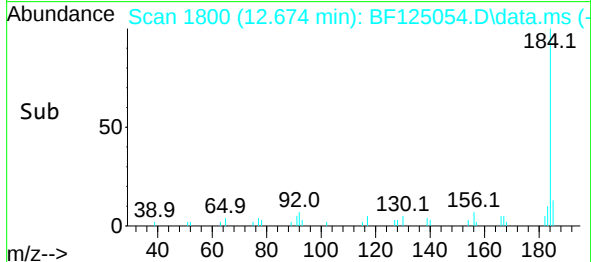
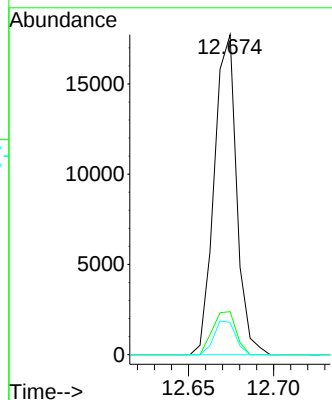
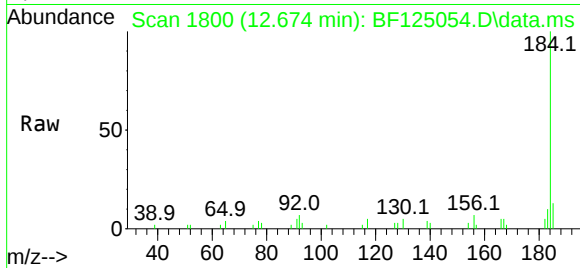




#77
Benzidine
Concen: 52.993 ng
RT: 12.674 min Scan# 1800
Delta R.T. 0.006 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

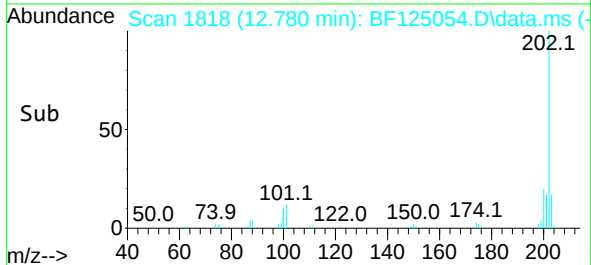
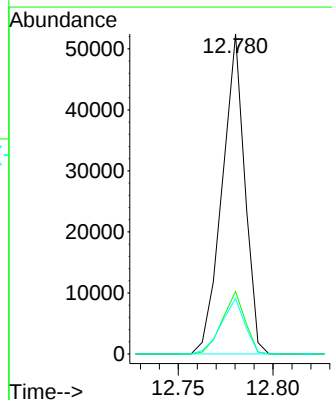
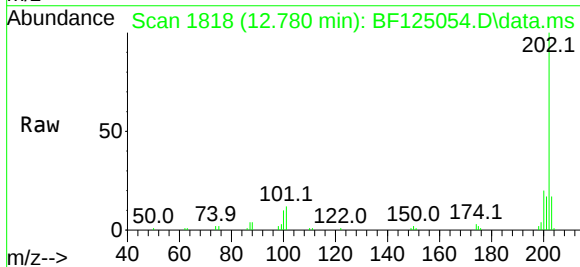
Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MS

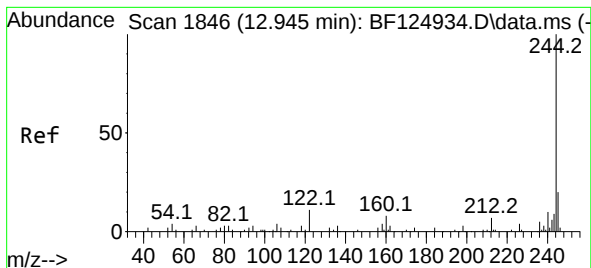
Tgt Ion:184 Resp: 16207
Ion Ratio Lower Upper
184 100
185 13.5 10.8 16.2
183 10.1 8.1 12.1



#78
Pyrene
Concen: 48.370 ng
RT: 12.780 min Scan# 1818
Delta R.T. 0.006 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

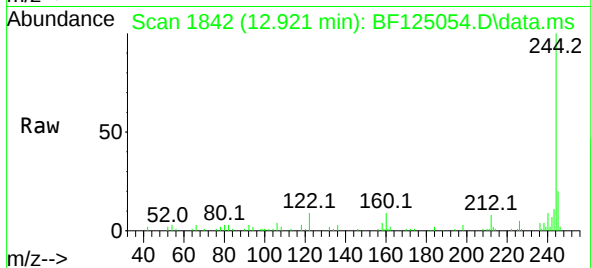
Tgt Ion:202 Resp: 43548
Ion Ratio Lower Upper
202 100
200 19.6 15.3 22.9
203 17.4 13.4 20.0



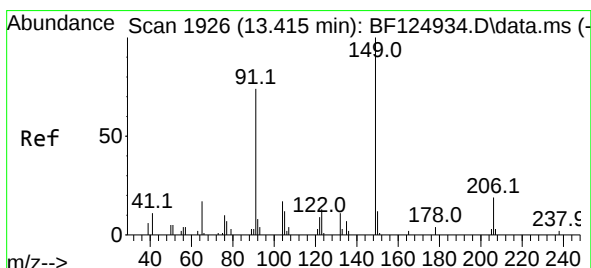
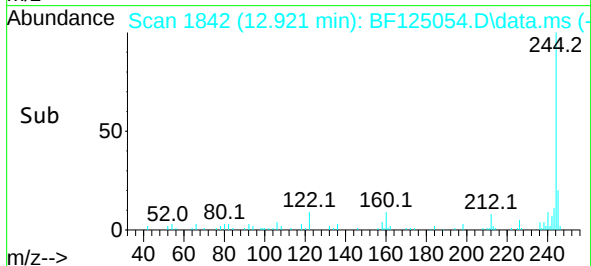
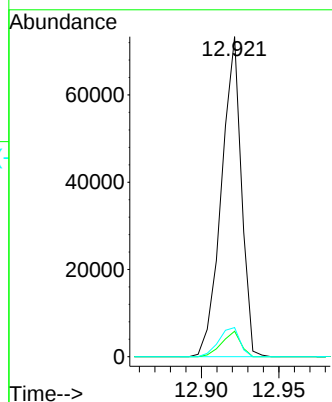


#79
Terphenyl-d14
Concen: 96.561 ng
RT: 12.921 min Scan# 1842
Delta R.T. 0.006 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MS

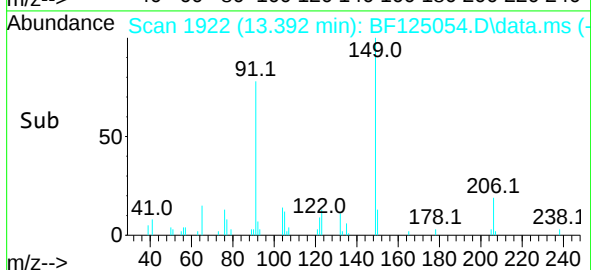
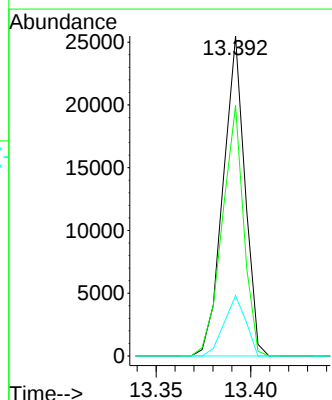
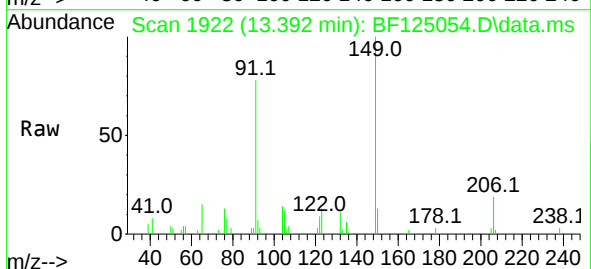


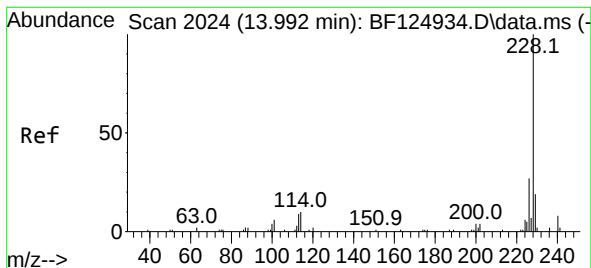
Tgt Ion:244 Resp: 65430
Ion Ratio Lower Upper
244 100
212 7.9 5.9 8.9
122 9.1 9.0 13.4



#80
Butylbenzylphthalate
Concen: 50.869 ng
RT: 13.392 min Scan# 1922
Delta R.T. 0.006 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

Tgt Ion:149 Resp: 20381
Ion Ratio Lower Upper
149 100
91 78.3 51.8 77.8#
206 18.9 14.5 21.7

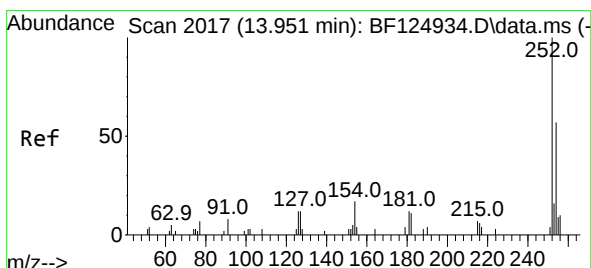
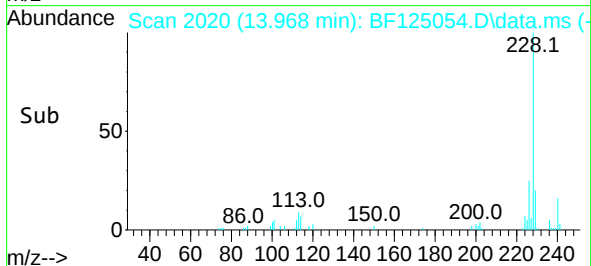
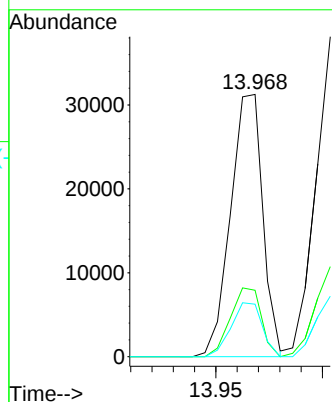
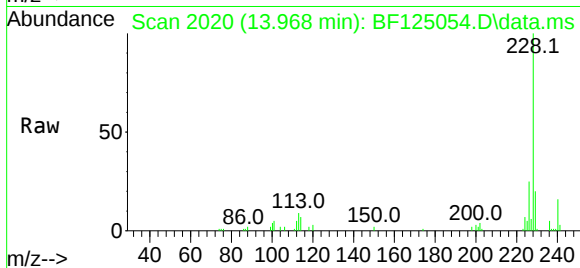




#81
Benzo(a)anthracene
Concen: 44.210 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.006 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

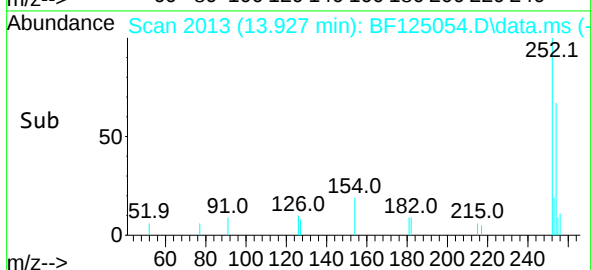
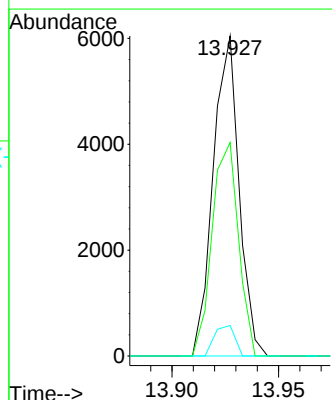
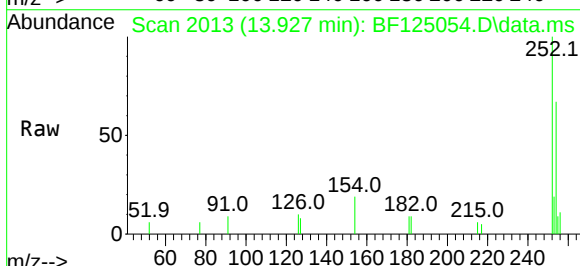
Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MS

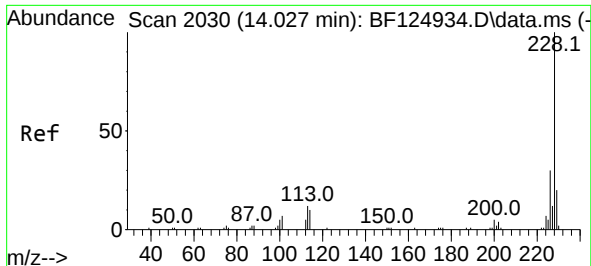
Tgt Ion:228 Resp: 32930
Ion Ratio Lower Upper
228 100
226 25.3 21.6 32.4
229 20.0 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 25.961 ng
RT: 13.927 min Scan# 2013
Delta R.T. 0.006 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

Tgt Ion:252 Resp: 5098
Ion Ratio Lower Upper
252 100
254 66.7 51.4 77.0
126 9.5 9.5 14.3#

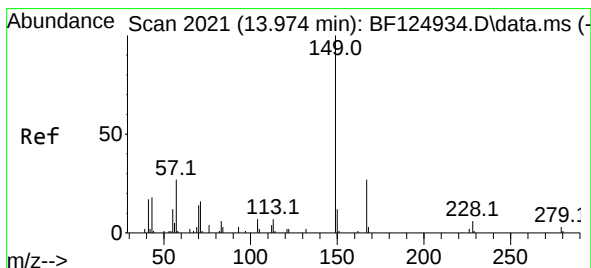
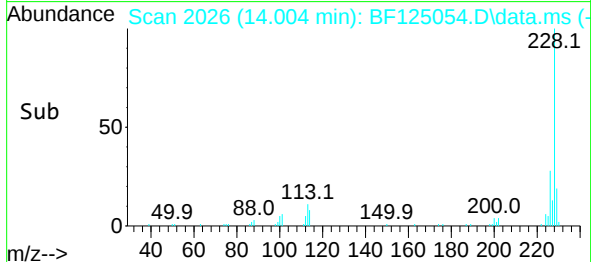
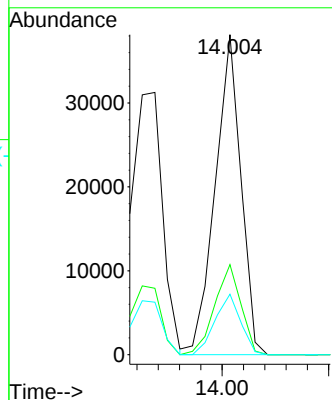
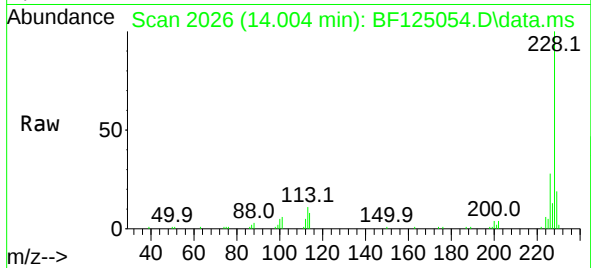




#83
Chrysene
Concen: 44.328 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

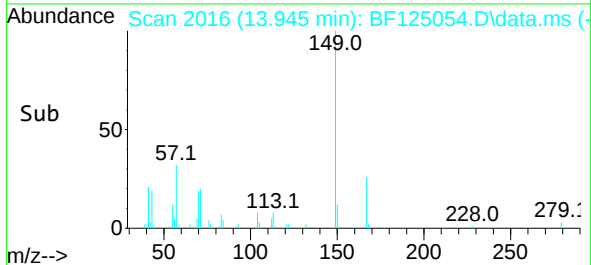
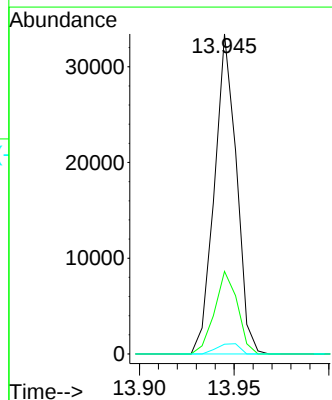
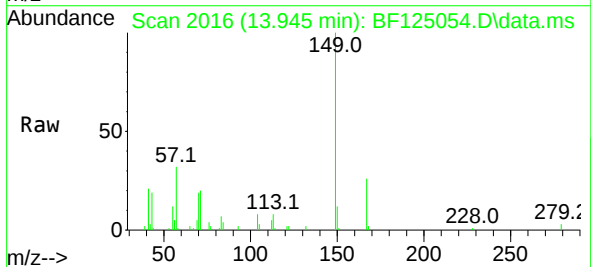
Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MS

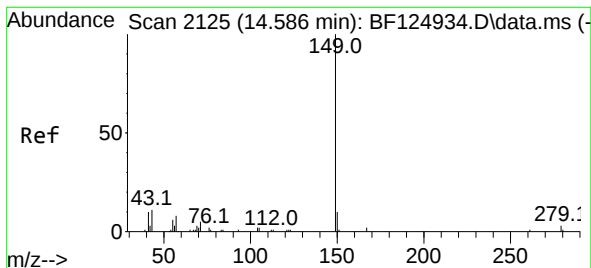
Tgt Ion:228	Resp:	31919
Ion Ratio	Lower	Upper
228	100	
226	28.2	22.6 34.0
229	18.9	15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.617 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

Tgt Ion:149	Resp:	27021
Ion Ratio	Lower	Upper
149	100	
167	25.8	21.4 32.0
279	3.0	2.6 4.0

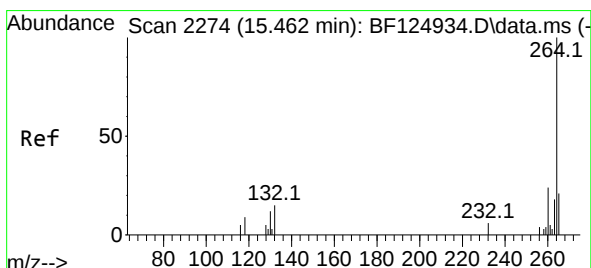
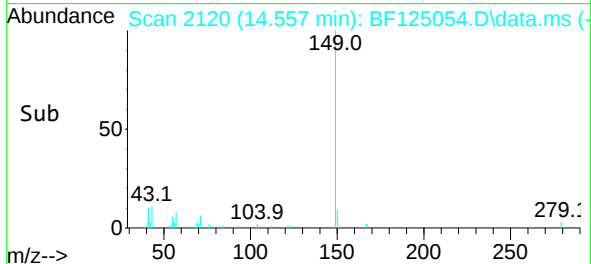
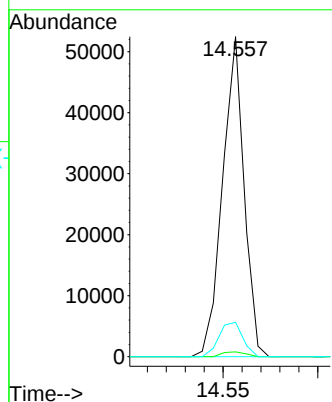
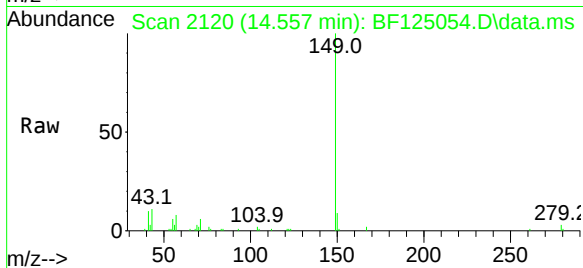




#85
Di-n-octyl phthalate
Concen: 47.237 ng
RT: 14.557 min Scan# 2120
Delta R.T. 0.006 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

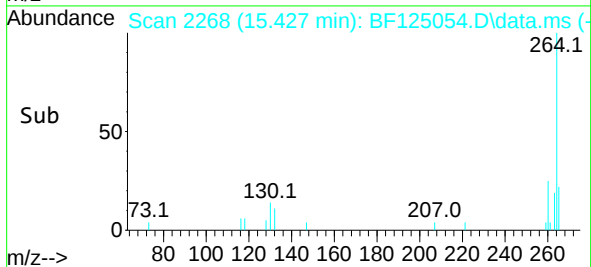
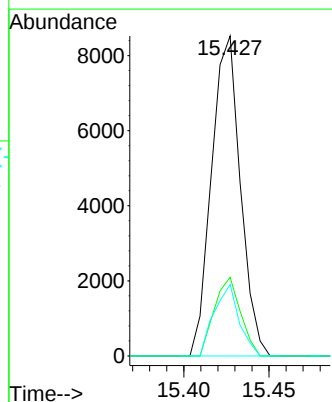
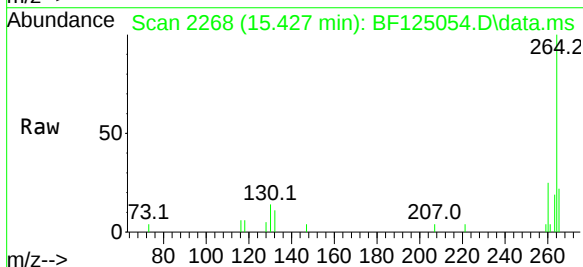
Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MS

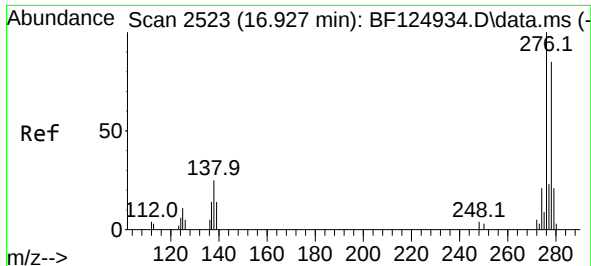
Tgt Ion:149 Resp: 41420
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6#
43 12.0 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.427 min Scan# 2268
Delta R.T. 0.012 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

Tgt Ion:264 Resp: 10042
Ion Ratio Lower Upper
264 100
260 24.6 19.6 29.4
265 22.4 17.2 25.8

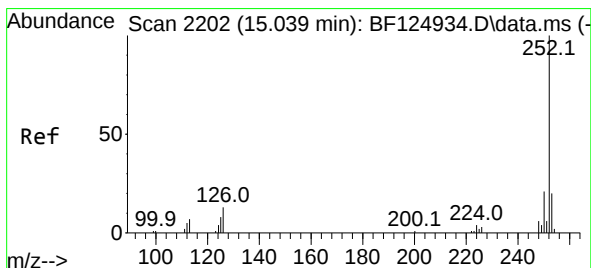
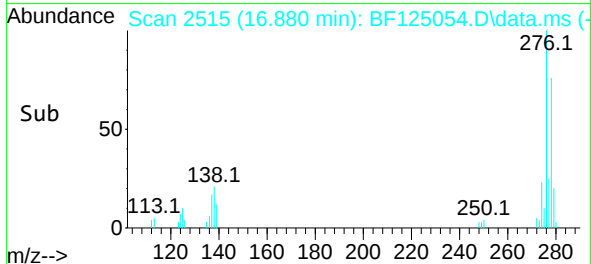
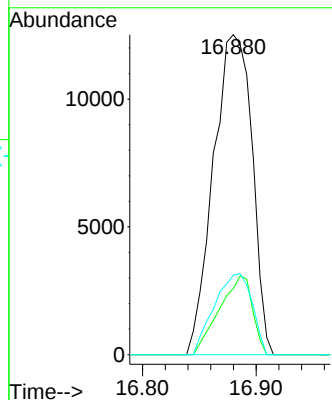
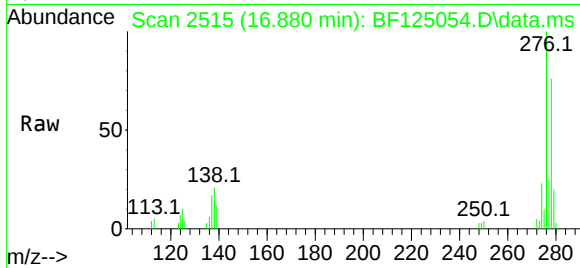




#87
Indeno(1,2,3-cd)pyrene
Concen: 49.577 ng
RT: 16.880 min Scan# 2515
Delta R.T. 0.018 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

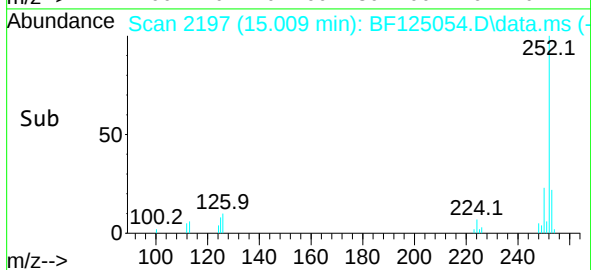
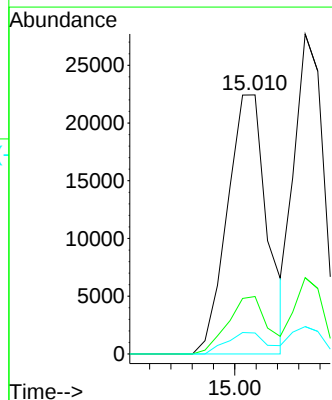
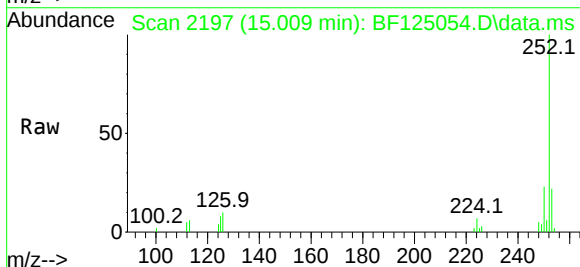
Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MS

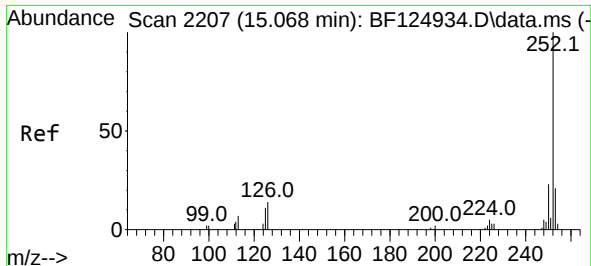
Tgt Ion:276 Resp: 29647
Ion Ratio Lower Upper
276 100
138 21.0 24.1 36.1#
277 24.6 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 41.469 ng
RT: 15.009 min Scan# 2197
Delta R.T. 0.012 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

Tgt Ion:252 Resp: 29240
Ion Ratio Lower Upper
252 100
253 22.1 16.8 25.2
125 8.1 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 41.202 ng

RT: 15.033 min Scan# 2201

Delta R.T. 0.006 min

Lab File: BF125054.D

Acq: 11 Aug 2021 12:17

Tgt Ion:252 Resp: 26428

Ion Ratio Lower Upper

252 100

253 23.9 17.8 26.8

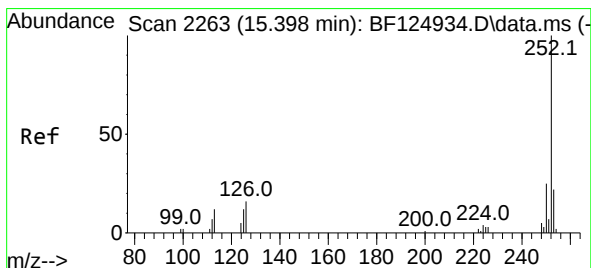
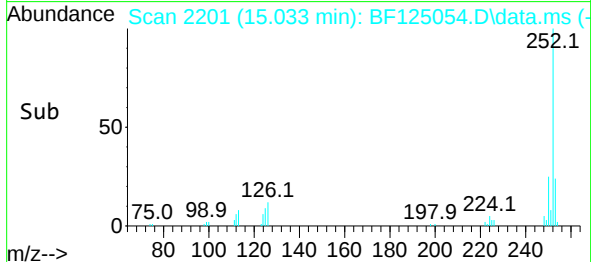
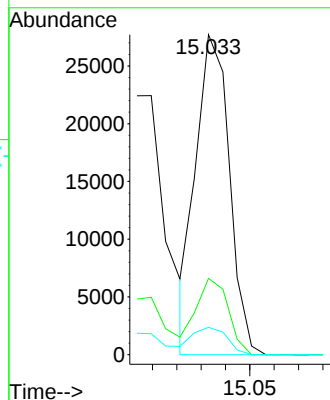
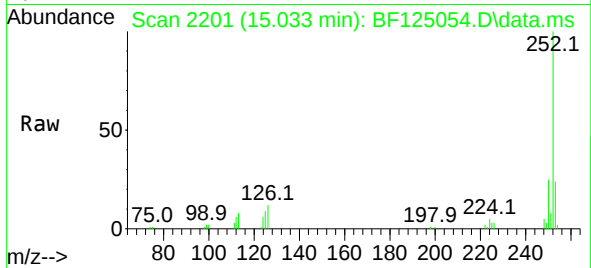
125 8.6 7.2 10.8

Instrument :

BNA_F

ClientSampleId :

20210536-COM-9MS



#90

Benzo(a)pyrene

Concen: 44.420 ng

RT: 15.368 min Scan# 2258

Delta R.T. 0.012 min

Lab File: BF125054.D

Acq: 11 Aug 2021 12:17

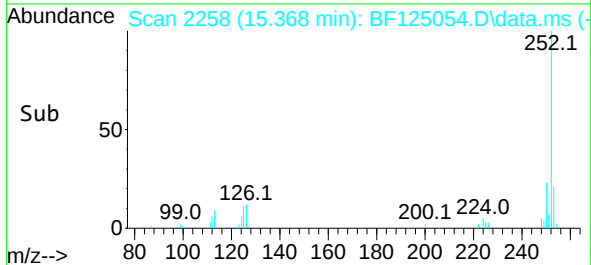
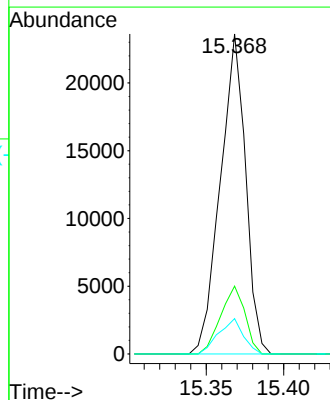
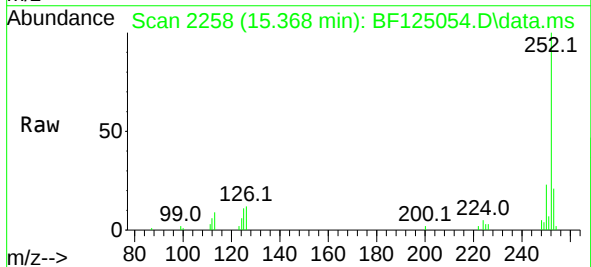
Tgt Ion:252 Resp: 26671

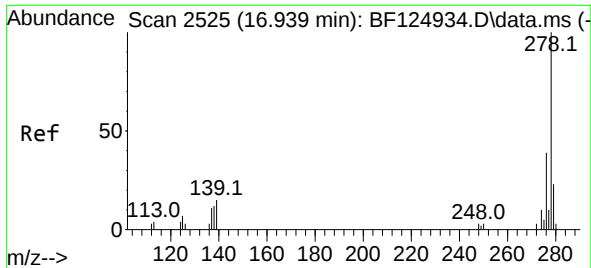
Ion Ratio Lower Upper

252 100

253 21.2 18.4 27.6

125 11.1 9.9 14.9

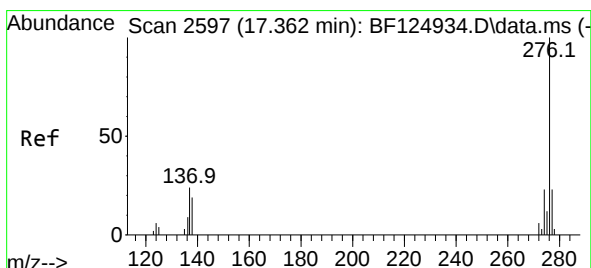
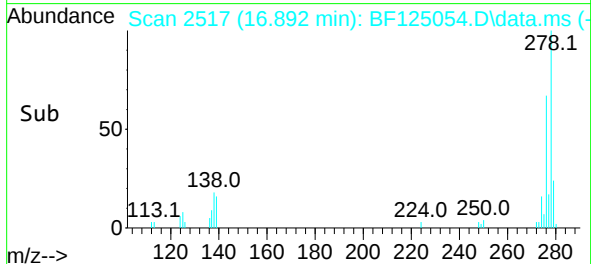
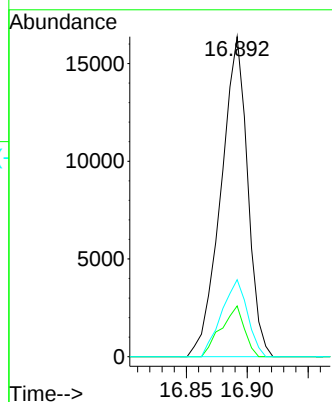
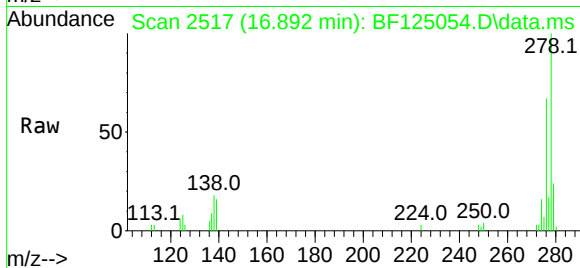




#91
Dibenzo(a,h)anthracene
Concen: 47.357 ng
RT: 16.892 min Scan# 2517
Delta R.T. 0.018 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MS

Tgt Ion:278	Resp:	24900
Ion Ratio	Lower	Upper
278	100	
139	15.9	14.9 22.3
279	24.1	19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 50.776 ng
RT: 17.321 min Scan# 2590
Delta R.T. 0.018 min
Lab File: BF125054.D
Acq: 11 Aug 2021 12:17

Tgt Ion:276	Resp:	25609
Ion Ratio	Lower	Upper
276	100	
277	23.7	22.0 33.0
138	15.3	22.2 33.4#

