

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081121\
 Data File : BF125055.D
 Acq On : 11 Aug 2021 13:42
 Operator : JU/CG
 Sample : M3318-01MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20210536-COM-9MSD

Quant Time: Aug 11 15:37:11 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	6.810	152	7177	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	26375	20.000	ng	# 0.00
39) Acenaphthene-d10	9.851	164	9321	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	17202	20.000	ng	0.00
76) Chrysene-d12	13.974	240	11091	20.000	ng	0.00
86) Perylene-d12	15.427	264	10164	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	37034	84.528	ng	0.00
7) Phenol-d6	6.451	99	43757	79.206	ng	0.00
23) Nitrobenzene-d5	7.381	82	26661	52.880	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	8252	99.095	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	58883	92.436	ng	0.00
79) Terphenyl-d14	12.916	244	36874	56.081	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.587	88	6024	36.752	ng	# 100
3) Pyridine	3.340	79	12976	34.069	ng	85
4) n-Nitrosodimethylamine	3.293	42	11329	41.886	ng	# 81
6) Aniline	6.475	93	15781	27.043	ng	# 81
8) 2-Chlorophenol	6.598	128	19922	41.453	ng	88
9) Benzaldehyde	6.363	77	11390	37.896	ng	91
10) Phenol	6.469	94	24376	42.763	ng	89
11) bis(2-Chloroethyl)ether	6.551	93	18840	44.058	ng	98
12) 1,3-Dichlorobenzene	6.751	146	22189	42.420	ng	99
13) 1,4-Dichlorobenzene	6.828	146	22437	42.908	ng	95
14) 1,2-Dichlorobenzene	6.981	146	20795	42.434	ng	90
15) Benzyl Alcohol	6.963	79	16065	40.314	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.087	45	30371	44.331	ng	88
17) 2-Methylphenol	7.075	107	15615	43.406	ng	# 93
18) Hexachloroethane	7.322	117	8152	39.819	ng	87
19) n-Nitroso-di-n-propyla...	7.228	70	13292	40.549	ng	# 84
20) 3+4-Methylphenols	7.228	107	18806	39.380	ng	# 70
22) Acetophenone	7.228	105	26166	40.508	ng	# 91
24) Nitrobenzene	7.398	77	19315	39.591	ng	91
25) Isophorone	7.639	82	34589	40.196	ng	# 91
26) 2-Nitrophenol	7.716	139	11523	46.513	ng	# 90
27) 2,4-Dimethylphenol	7.751	122	18676	53.180	ng	90
28) bis(2-Chloroethoxy)met...	7.845	93	23208	47.387	ng	96
29) 2,4-Dichlorophenol	7.957	162	15710	40.152	ng	94
30) 1,2,4-Trichlorobenzene	8.039	180	17854	40.718	ng	98
31) Naphthalene	8.122	128	51682	38.139	ng	# 96
32) Benzoic acid	7.892	122	9911	47.676	ng	95
33) 4-Chloroaniline	8.169	127	4523	8.957	ng	96
34) Hexachlorobutadiene	8.233	225	10642	40.642	ng	97
35) Caprolactam	8.551	113	3048	29.336	ng	# 85
36) 4-Chloro-3-methylphenol	8.657	107	17072	41.712	ng	# 88
37) 2-Methylnaphthalene	8.810	142	37659	41.333	ng	99
38) 1-Methylnaphthalene	8.910	142	38133	44.730	ng	98
40) 1,2,4,5-Tetrachloroben...	8.975	216	18787	70.220	ng	98
41) Hexachlorocyclopentadiene	8.957	237	14000	133.637	ng	98
43) 2,4,6-Trichlorophenol	9.092	196	13303	74.693	ng	97

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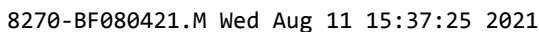
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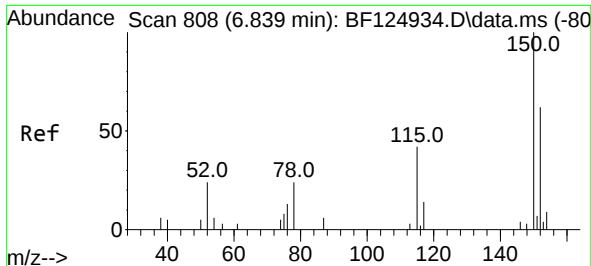
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.133	196	13448	74.591	ng	96
46) 1,1'-Biphenyl	9.275	154	49696	71.547	ng	98
47) 2-Chloronaphthalene	9.298	162	38047	68.849	ng	98
48) 2-Nitroaniline	9.398	65	11452	70.548	ng	95
49) Acenaphthylene	9.716	152	34710	41.350	ng	98
50) Dimethylphthalate	9.575	163	32724	51.808	ng	99
51) 2,6-Dinitrotoluene	9.639	165	6063	43.106	ng	# 58
52) Acenaphthene	9.886	154	20515	40.314	ng	96
53) 3-Nitroaniline	9.810	138	2610	17.618	ng	# 61
54) 2,4-Dinitrophenol	9.922	184	5349	75.338	ng	# 84
55) Dibenzofuran	10.057	168	32410	40.752	ng	92
56) 4-Nitrophenol	9.986	139	7551	77.324	ng	# 51
57) 2,4-Dinitrotoluene	10.051	165	8611	45.093	ng	96
58) Fluorene	10.398	166	26074	42.758	ng	94
59) 2,3,4,6-Tetrachlorophenol	10.180	232	5970	44.134	ng	# 96
60) Diethylphthalate	10.275	149	30843	47.582	ng	97
61) 4-Chlorophenyl-phenyle...	10.392	204	13005	45.160	ng	92
62) 4-Nitroaniline	10.427	138	5895	40.986	ng	83
63) Azobenzene	10.551	77	32574	51.388	ng	88
65) 4,6-Dinitro-2-methylph...	10.457	198	4316	40.050	ng	94
66) n-Nitrosodiphenylamine	10.516	169	22813	40.917	ng	97
67) 4-Bromophenyl-phenylether	10.880	248	8441	44.801	ng	# 88
68) Hexachlorobenzene	10.945	284	9155	44.663	ng	95
69) Atrazine	11.039	200	8161	48.712	ng	98
70) Pentachlorophenol	11.145	266	8282	85.233	ng	89
71) Phenanthrene	11.363	178	38467	41.223	ng	98
72) Anthracene	11.416	178	39590	42.292	ng	98
73) Carbazole	11.569	167	33440	38.953	ng	98
74) Di-n-butylphthalate	11.892	149	51144	46.877	ng	99
75) Fluoranthene	12.551	202	39051	40.453	ng	97
77) Benzidine	12.669	184	10694	36.036	ng	98
78) Pyrene	12.780	202	38701	44.301	ng	97
80) Butylbenzylphthalate	13.392	149	17689	45.500	ng	# 84
81) Benzo(a)anthracene	13.963	228	27520	38.076	ng	99
82) 3,3'-Dichlorobenzidine	13.921	252	4857	25.490	ng	97
83) Chrysene	14.004	228	27736	39.696	ng	98
84) Bis(2-ethylhexyl)phtha...	13.945	149	26157	48.501	ng	99
85) Di-n-octyl phthalate	14.557	149	37557	44.141	ng	100
87) Indeno(1,2,3-cd)pyrene	16.886	276	29321	48.443	ng	# 89
88) Benzo(b)fluoranthene	15.004	252	27319	38.279	ng	# 94
89) Benzo(k)fluoranthene	15.033	252	23574	36.312	ng	99
90) Benzo(a)pyrene	15.368	252	24260	39.920	ng	93
91) Dibenzo(a,h)anthracene	16.892	278	25357	47.648	ng	# 92
92) Benzo(g,h,i)perylene	17.321	276	24431	47.859	ng	# 87

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

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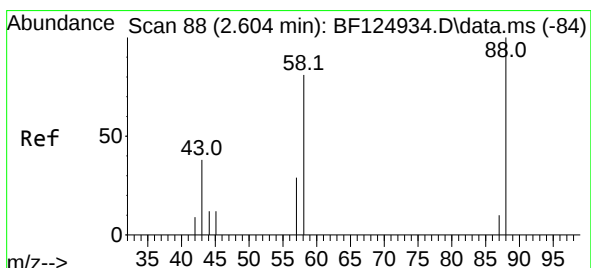
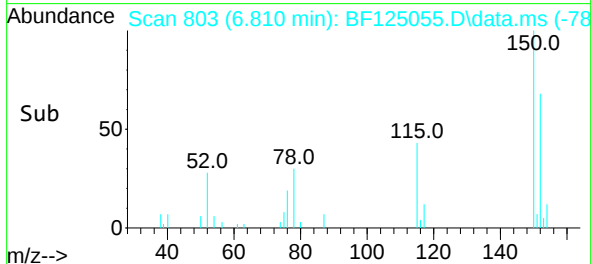
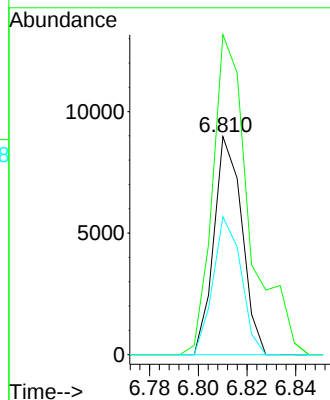
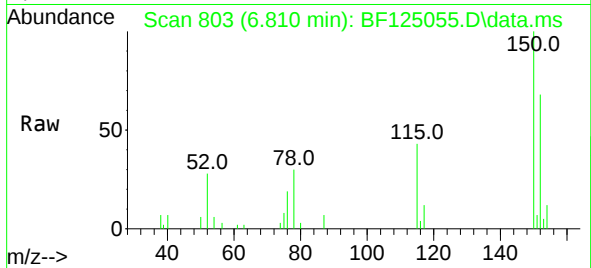




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.810 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

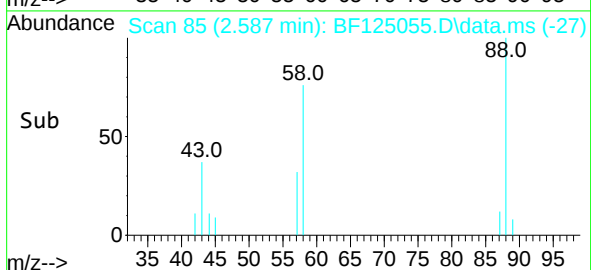
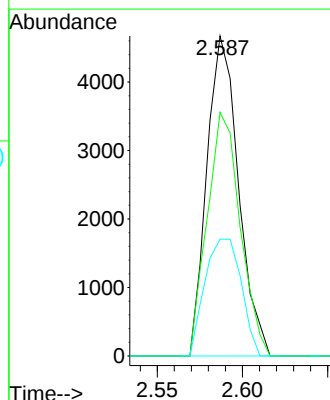
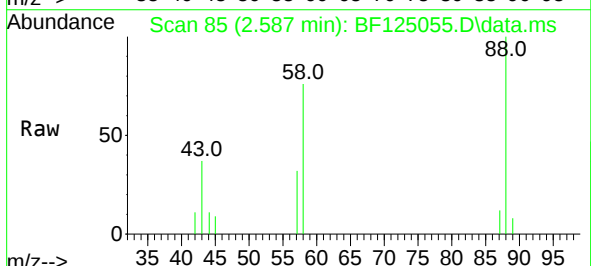
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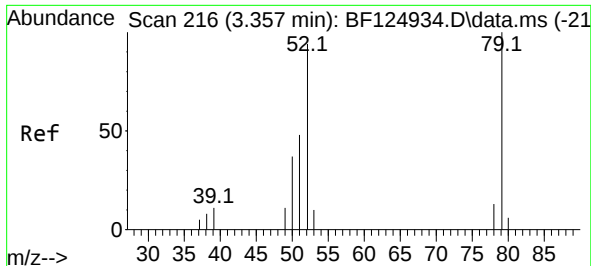
Tgt Ion:152 Resp: 7177
Ion Ratio Lower Upper
152 100
150 146.7 117.6 176.4
115 63.3 47.1 70.7



#2
1,4-Dioxane
Concen: 36.752 ng
RT: 2.587 min Scan# 85
Delta R.T. 0.041 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

Tgt Ion: 88 Resp: 6024
Ion Ratio Lower Upper
88 100
58 79.2 0.0 0.0#
43 41.9 0.0 0.0#

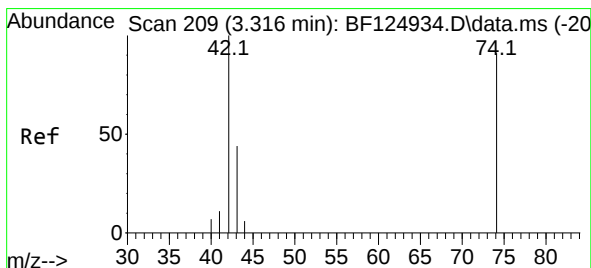
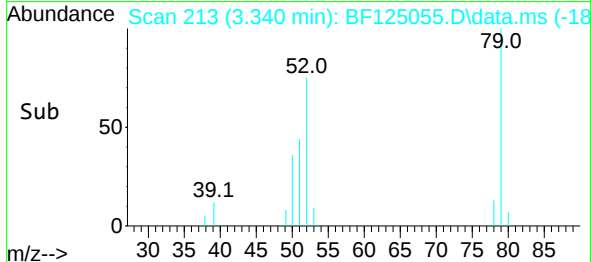
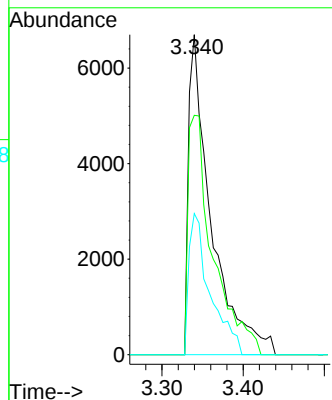
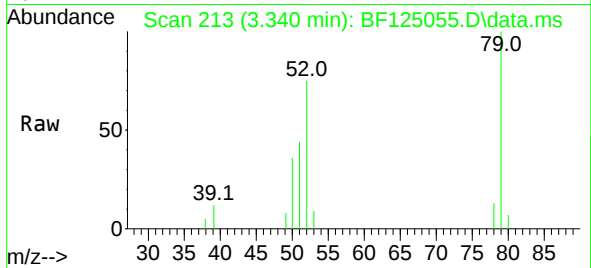




#3
Pyridine
Concen: 34.069 ng
RT: 3.340 min Scan# 213
Delta R.T. 0.047 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

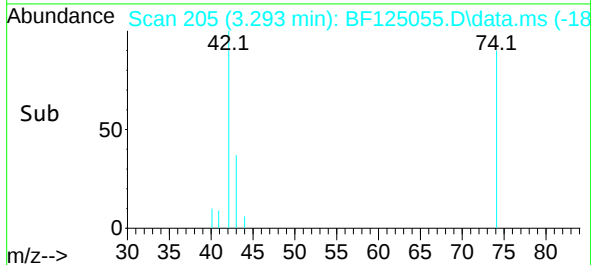
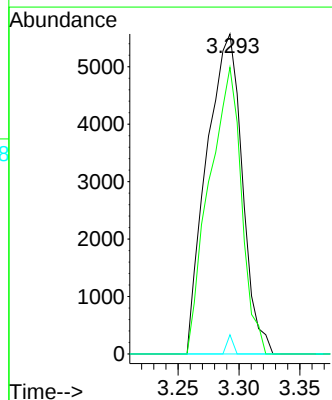
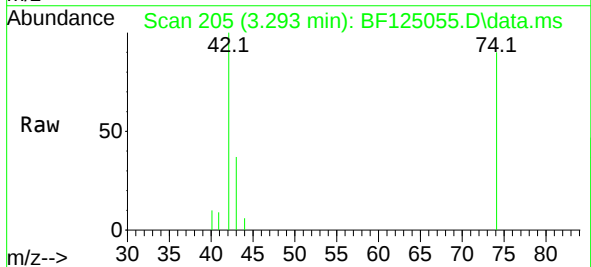
Instrument :
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ClientSampleId :
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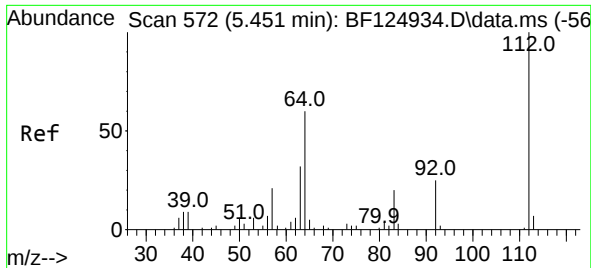
Tgt Ion: 79 Resp: 12976
Ion Ratio Lower Upper
79 100
52 74.8 70.3 105.5
51 44.1 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 41.886 ng
RT: 3.293 min Scan# 205
Delta R.T. 0.041 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

Tgt Ion: 42 Resp: 11329
Ion Ratio Lower Upper
42 100
74 89.5 59.0 88.6#
44 6.0 0.0 0.0#

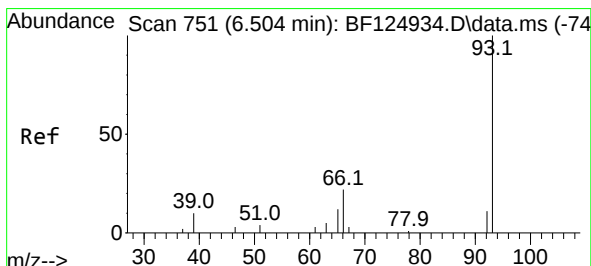
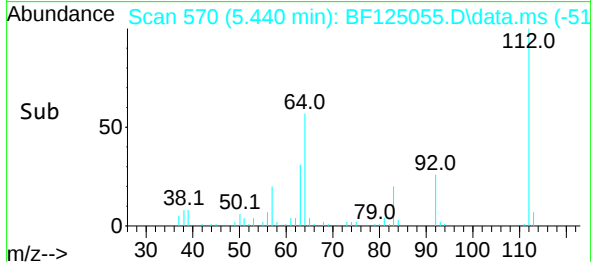
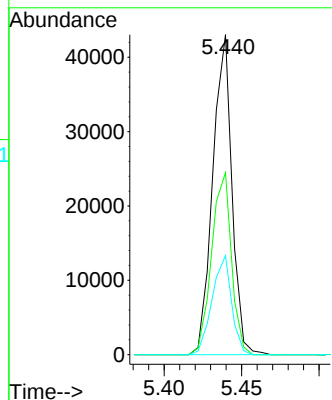
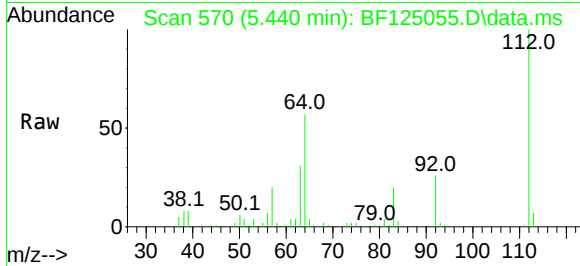




#5
2-Fluorophenol
Concen: 84.528 ng
RT: 5.440 min Scan# 570
Delta R.T. 0.006 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

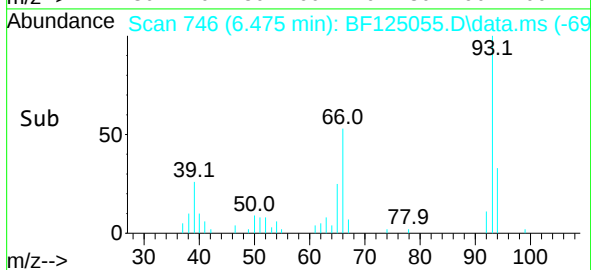
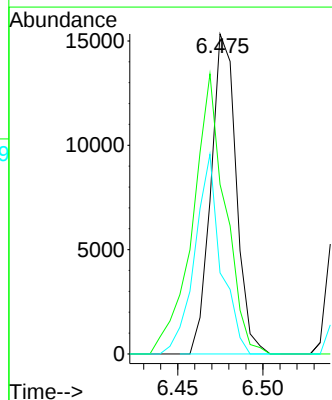
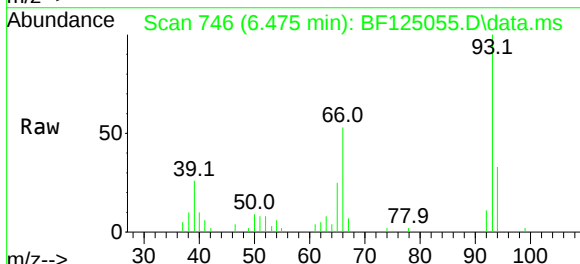
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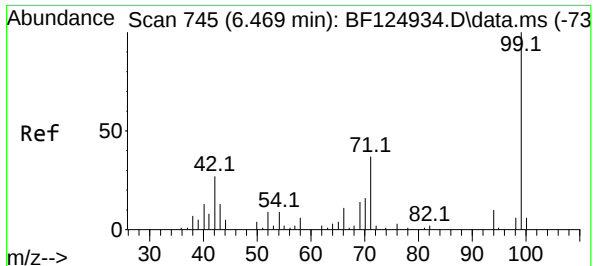
Tgt Ion:112 Resp: 37034
Ion Ratio Lower Upper
112 100
64 56.9 44.2 66.2
63 31.0 26.2 39.2



#6
Aniline
Concen: 27.043 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

Tgt Ion: 93 Resp: 15781
Ion Ratio Lower Upper
93 100
66 53.0 32.7 49.1#
65 25.4 14.2 21.4#

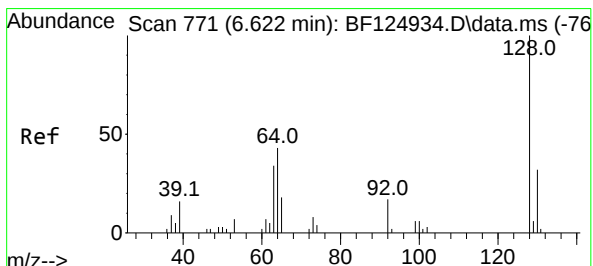
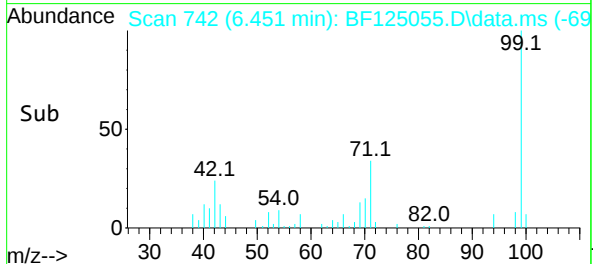
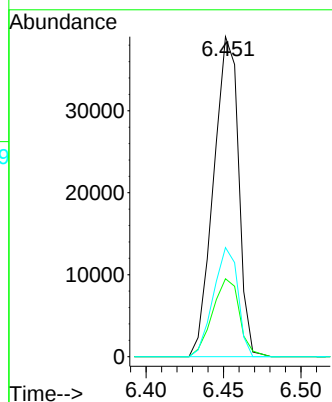
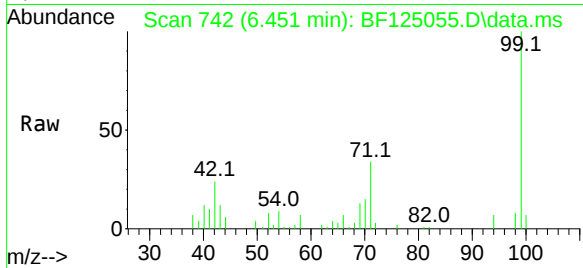




#7
Phenol-d6
Concen: 79.206 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

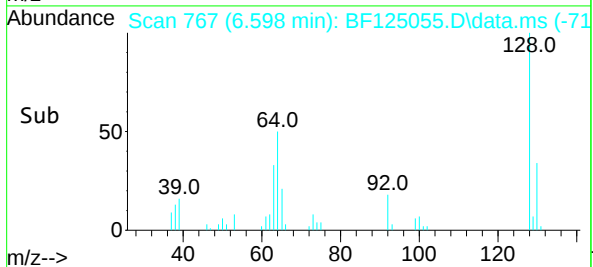
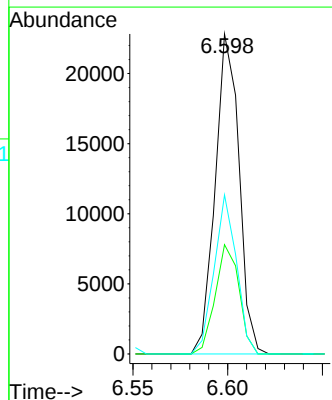
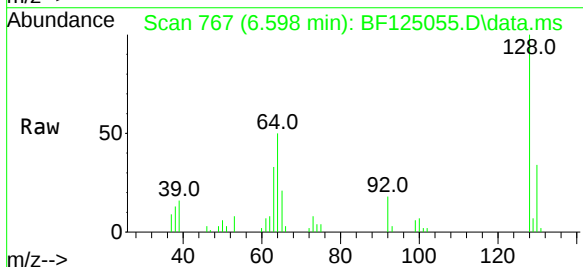
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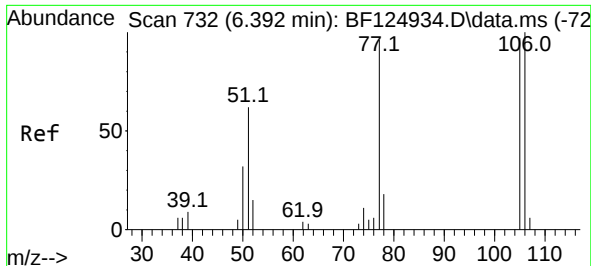
Tgt Ion:	99	Resp:	43757
Ion	Ratio	Lower	Upper
99	100		
42	24.4	23.5	35.3
71	34.1	25.6	38.4



#8
2-Chlorophenol
Concen: 41.453 ng
RT: 6.598 min Scan# 767
Delta R.T. -0.006 min
Lab File: BF125055.D
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Tgt Ion:	128	Resp:	19922
Ion	Ratio	Lower	Upper
128	100		
130	34.2	10.5	50.5
64	49.7	20.3	60.3

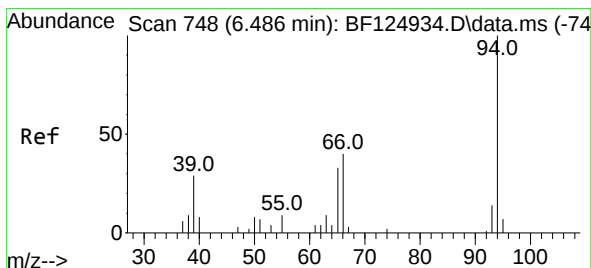
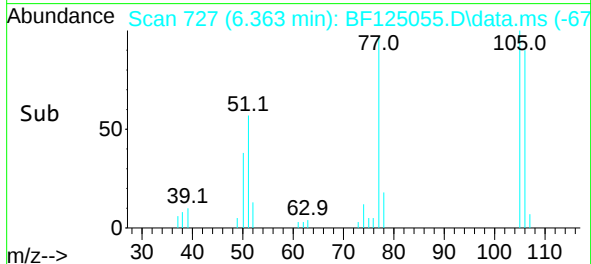
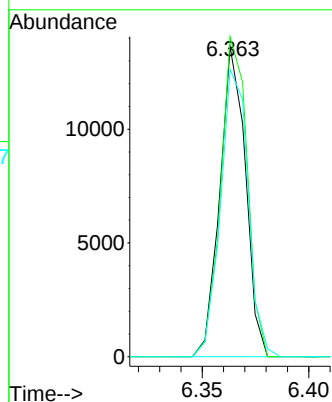
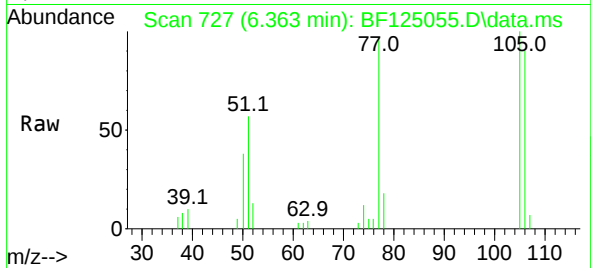




#9
Benzaldehyde
Concen: 37.896 ng
RT: 6.363 min Scan# 727
Delta R.T. -0.006 min
Lab File: BF125055.D
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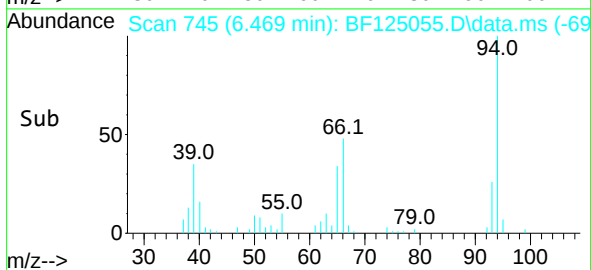
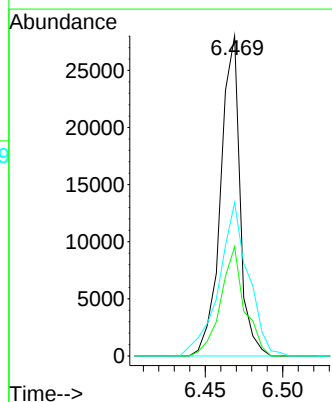
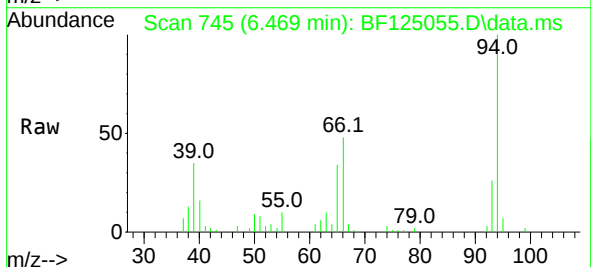
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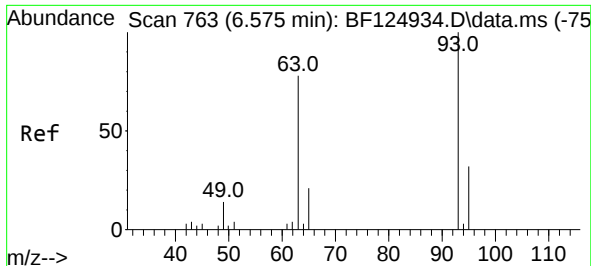
Tgt Ion: 77 Resp: 11390
Ion Ratio Lower Upper
77 100
105 103.2 75.9 115.9
106 92.7 84.0 124.0



#10
Phenol
Concen: 42.763 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

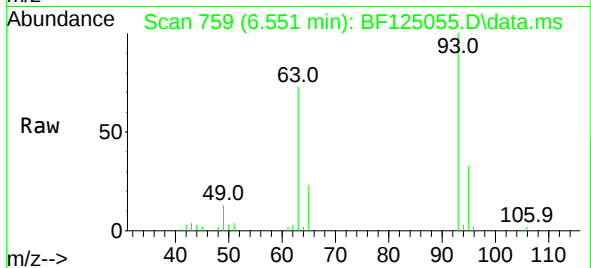
Tgt Ion: 94 Resp: 24376
Ion Ratio Lower Upper
94 100
65 34.1 9.3 49.3
66 47.9 20.3 60.3



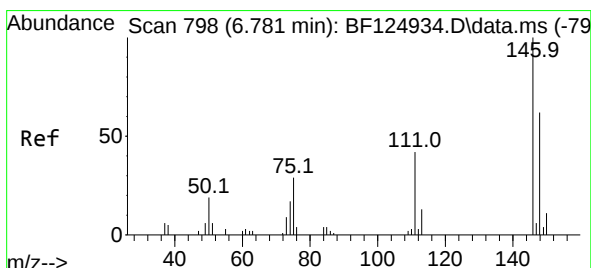
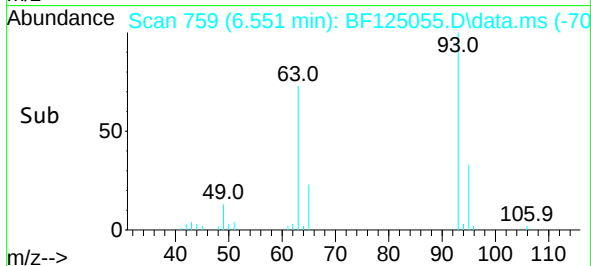
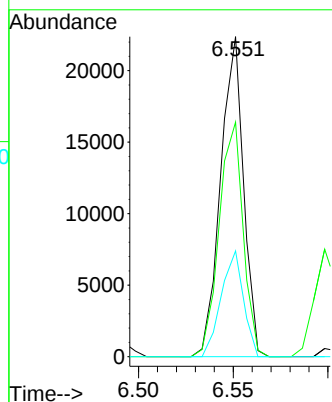


#11
bis(2-Chloroethyl)ether
Concen: 44.058 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MSD

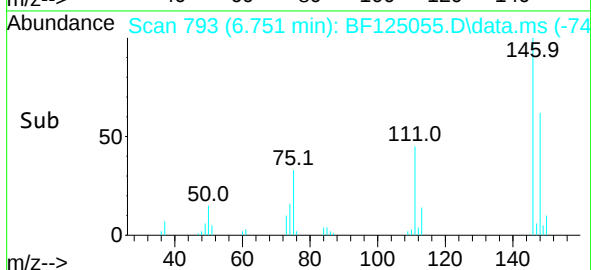
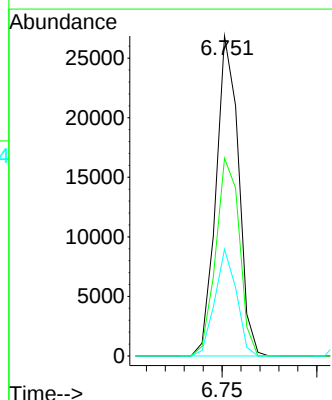
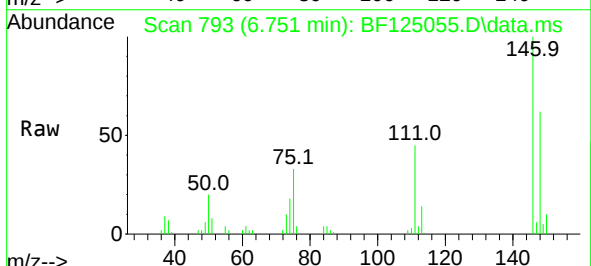


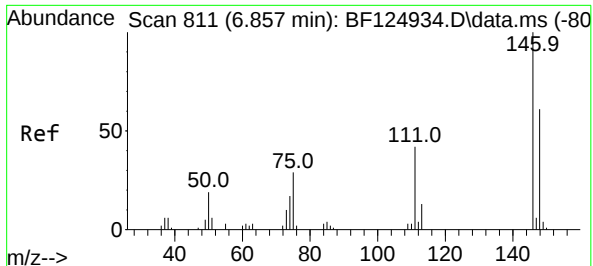
Tgt Ion: 93	Resp: 18840
Ion Ratio	Lower Upper
93	100
63	73.3 54.4 94.4
95	33.0 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 42.420 ng
RT: 6.751 min Scan# 793
Delta R.T. -0.006 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

Tgt Ion: 146	Resp: 22189
Ion Ratio	Lower Upper
146	100
148	61.8 49.7 74.5
75	33.4 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 42.908 ng

RT: 6.828 min Scan# 806

Delta R.T. -0.006 min

Lab File: BF125055.D

Acq: 11 Aug 2021 13:42

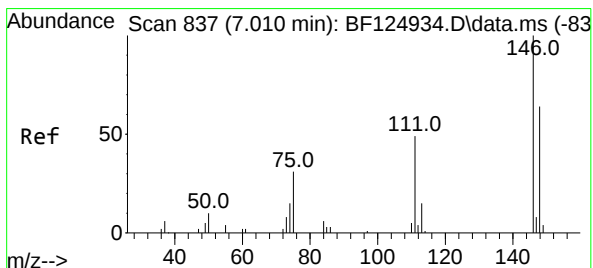
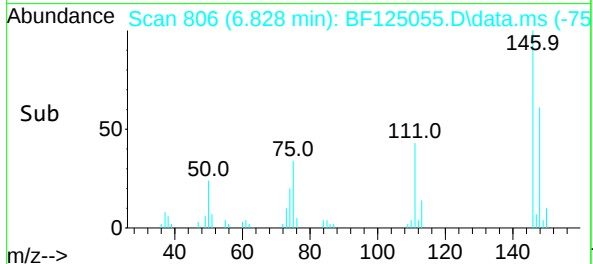
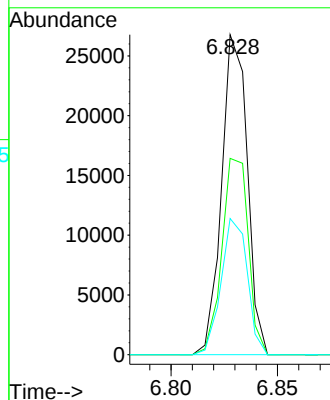
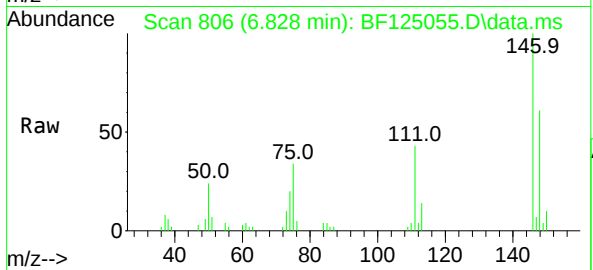
Tgt Ion:146 Resp: 22437

Ion Ratio Lower Upper

146 100

148 61.3 51.9 77.9

111 42.5 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 42.434 ng

RT: 6.981 min Scan# 832

Delta R.T. -0.006 min

Lab File: BF125055.D

Acq: 11 Aug 2021 13:42

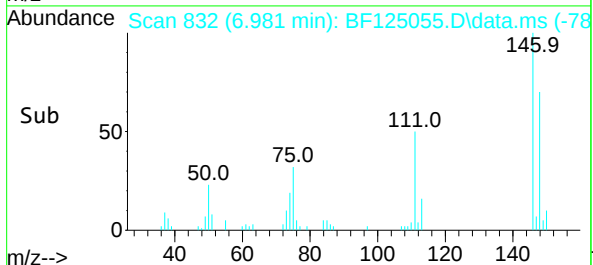
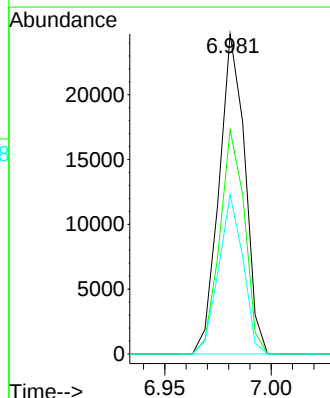
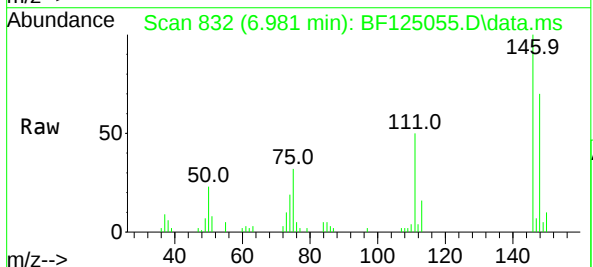
Tgt Ion:146 Resp: 20795

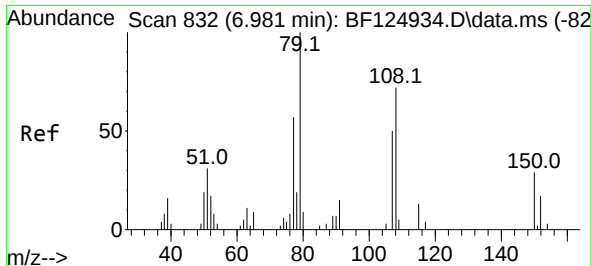
Ion Ratio Lower Upper

146 100

148 70.1 50.6 75.8

111 49.8 33.5 50.3

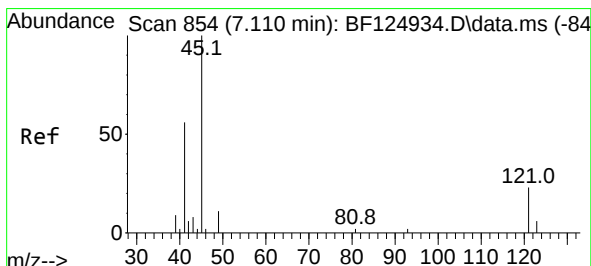
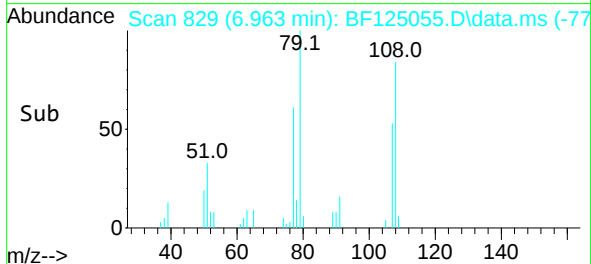
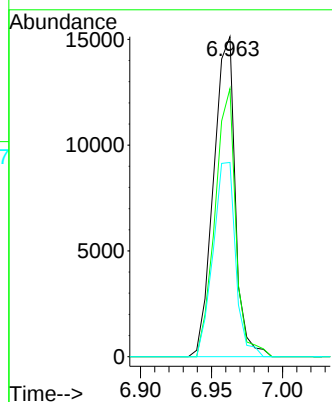
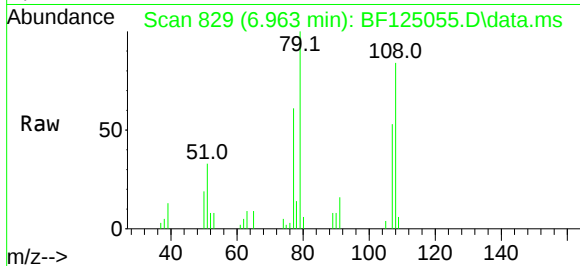




#15
Benzyl Alcohol
Concen: 40.314 ng
RT: 6.963 min Scan# 829
Delta R.T. 0.006 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

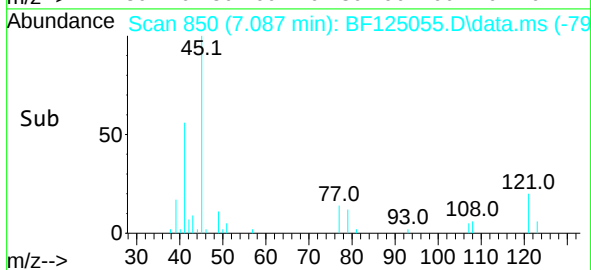
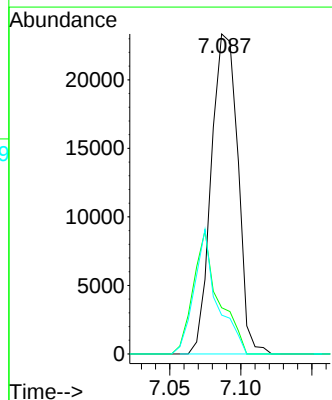
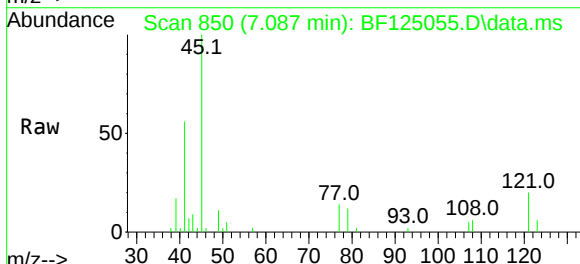
Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MSD

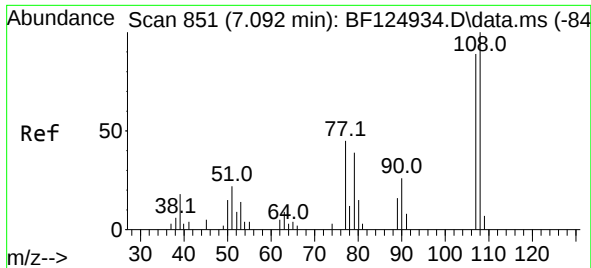
Tgt Ion:	79	Resp:	16065
Ion Ratio	Lower	Upper	
79	100		
108	83.7	60.4	90.6
77	60.7	51.5	77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.331 ng
RT: 7.087 min Scan# 850
Delta R.T. 0.000 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

Tgt Ion:	45	Resp:	30371
Ion Ratio	Lower	Upper	
45	100		
77	14.5	0.0	30.6
79	12.2	0.0	27.5

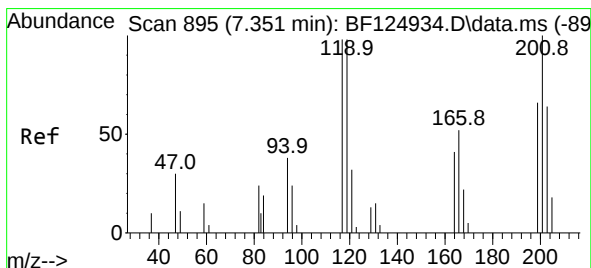
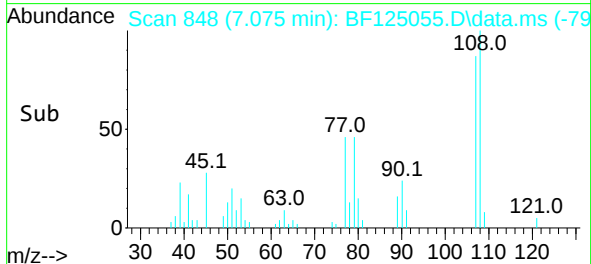
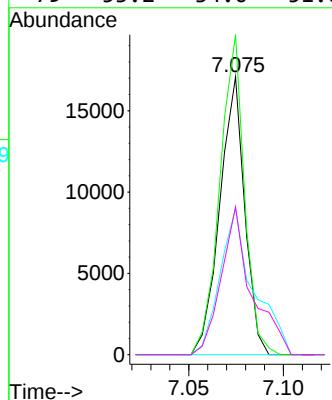
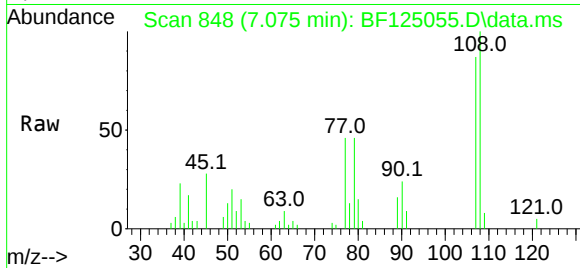




#17
2-Methylphenol
Concen: 43.406 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

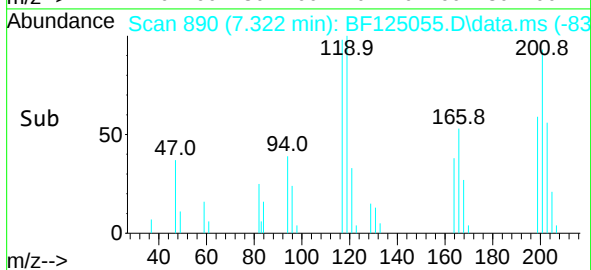
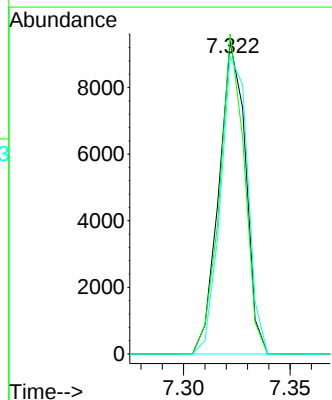
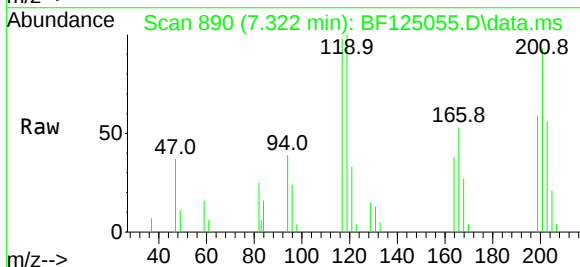
Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MSD

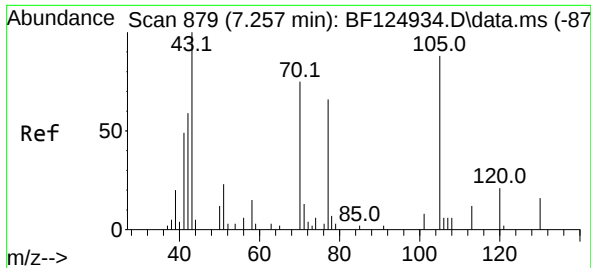
Tgt Ion:	107	Resp:	15615
Ion	Ratio	Lower	Upper
107	100		
108	115.1	90.6	135.8
77	52.5	35.7	53.5
79	53.2	34.0	51.0



#18
Hexachloroethane
Concen: 39.819 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.000 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

Tgt Ion:	117	Resp:	8152
Ion	Ratio	Lower	Upper
117	100		
119	102.6	73.4	110.2
201	95.3	64.9	97.3

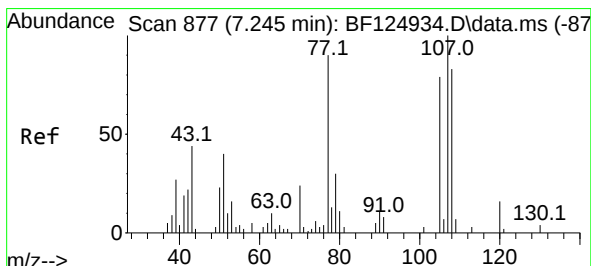
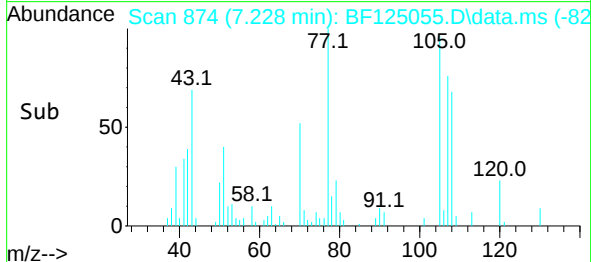
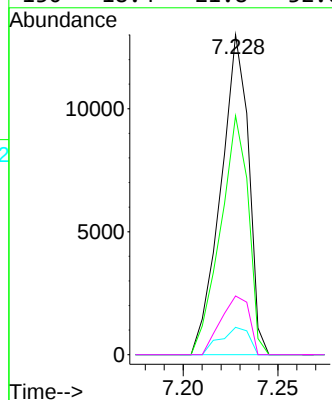
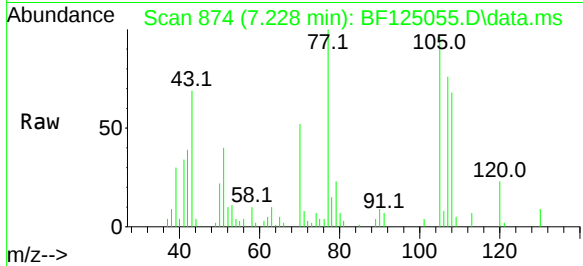




#19
n-Nitroso-di-n-propylamine
Concen: 40.549 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

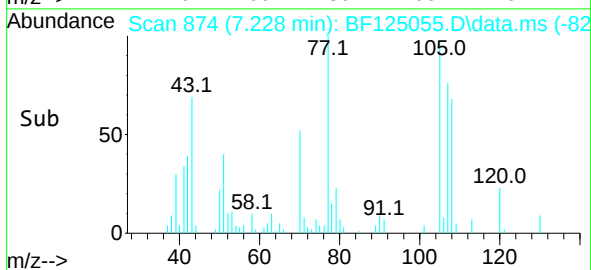
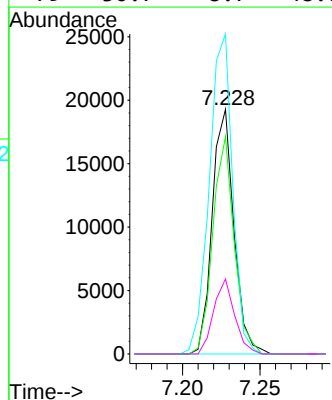
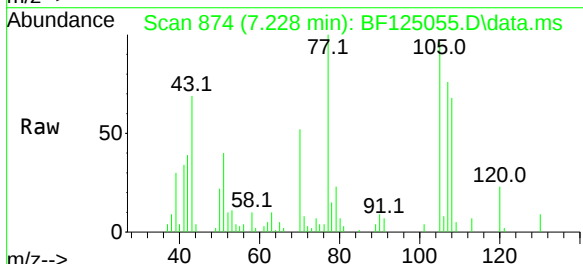
Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MSD

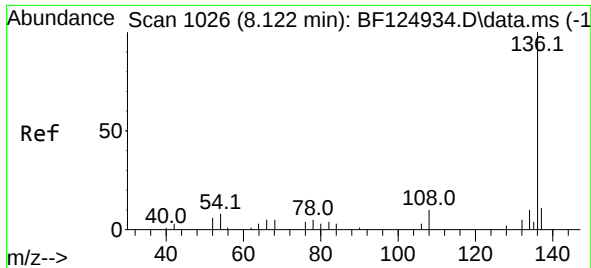
Tgt Ion:	70	Resp:	13292
Ion	Ratio	Lower	Upper
70	100		
42	74.7	72.2	108.2
101	8.5	7.8	11.8
130	18.4	21.8	32.6#



#20
3+4-Methylphenols
Concen: 39.380 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

Tgt Ion:	107	Resp:	18806
Ion	Ratio	Lower	Upper
107	100		
108	88.9	76.6	116.6
77	130.8	53.3	93.3#
79	30.7	8.7	48.7

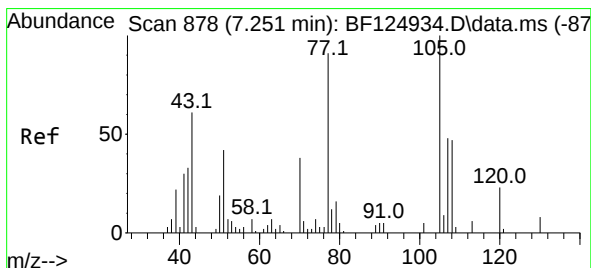
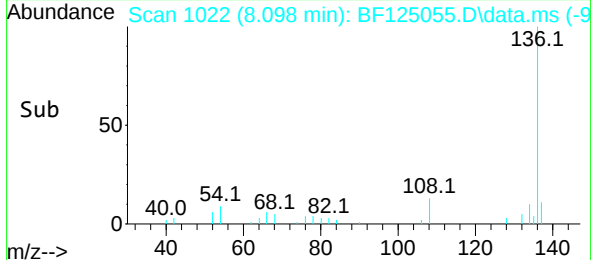
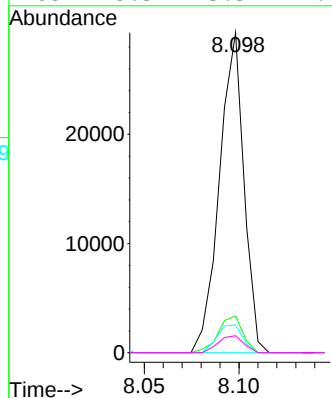
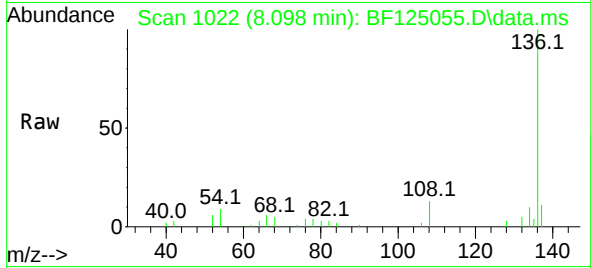




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

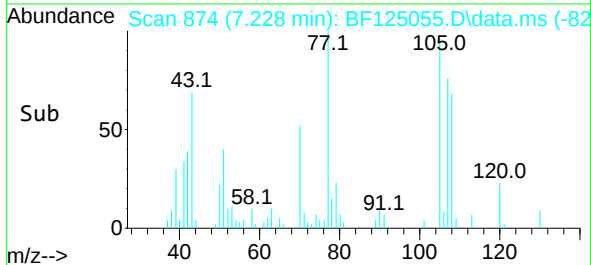
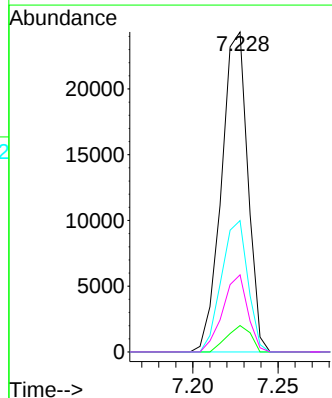
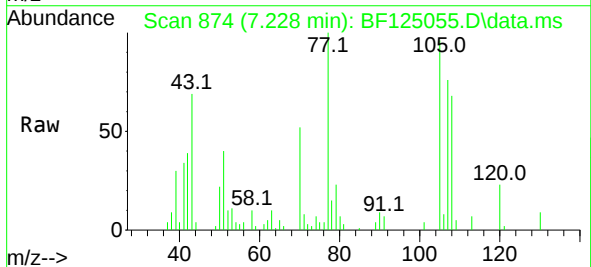
Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MSD

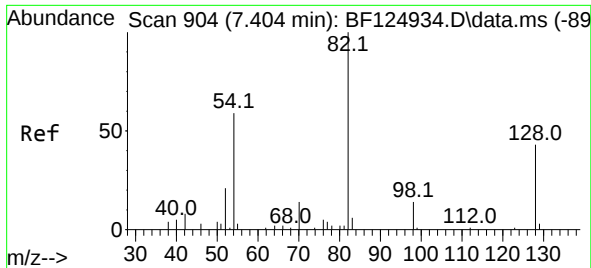
Tgt Ion:	136	Resp:	26375
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.8	14.6
54	8.6	6.4	9.6
68	5.3	3.3	4.9#



#22
Acetophenone
Concen: 40.508 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

Tgt Ion:	105	Resp:	26166
Ion Ratio	Lower	Upper	
105	100		
71	8.3	5.5	8.3
51	41.1	26.0	39.0#
120	24.1	18.5	27.7





#23

Nitrobenzene-d5

Concen: 52.880 ng

RT: 7.381 min Scan# 900

Delta R.T. 0.000 min

Lab File: BF125055.D

Acq: 11 Aug 2021 13:42

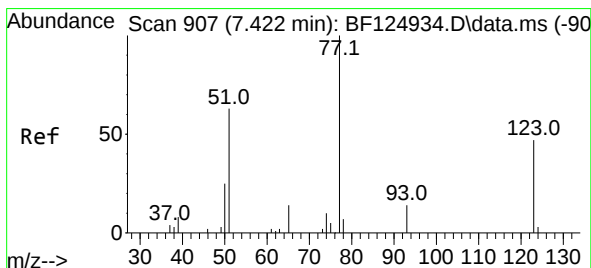
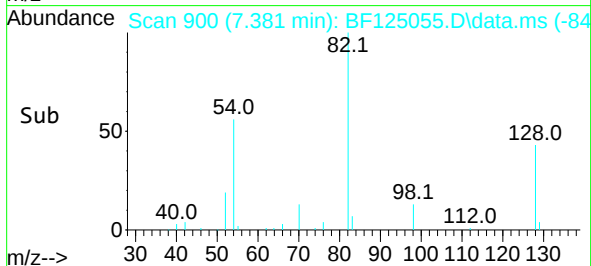
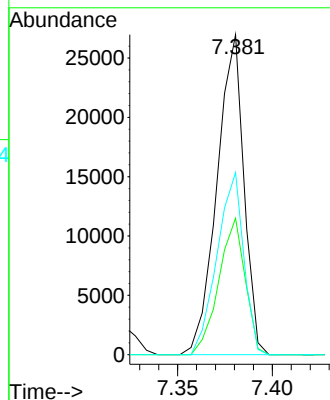
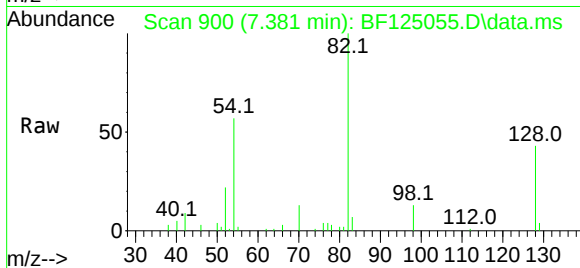
Tgt Ion:	82	Resp:	26661
Ion Ratio	Lower	Upper	
82	100		
128	42.7	40.6	60.8
54	56.9	49.6	74.4

Instrument :

BNA_F

ClientSampleId :

20210536-COM-9MSD



#24

Nitrobenzene

Concen: 39.591 ng

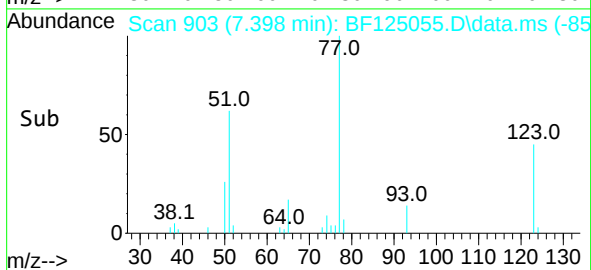
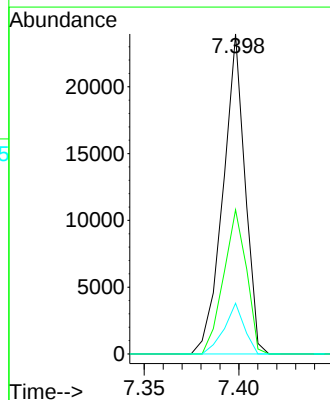
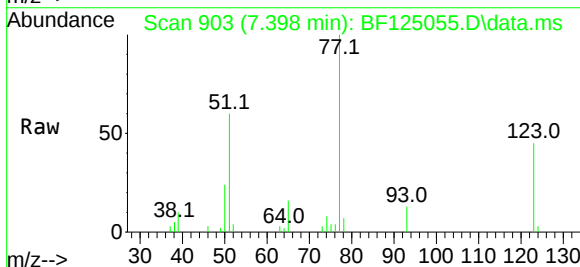
RT: 7.398 min Scan# 903

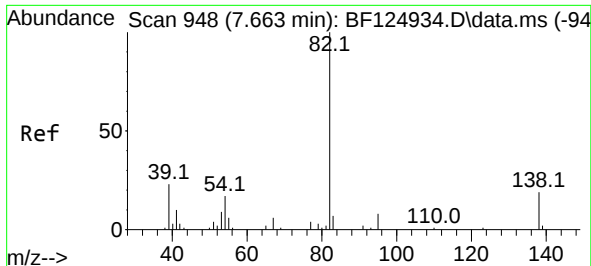
Delta R.T. 0.000 min

Lab File: BF125055.D

Acq: 11 Aug 2021 13:42

Tgt Ion:	77	Resp:	19315
Ion Ratio	Lower	Upper	
77	100		
123	45.0	42.3	63.5
65	15.8	12.4	18.6

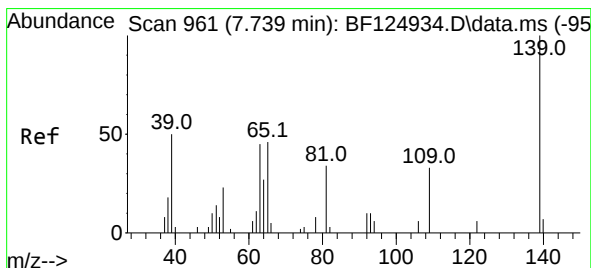
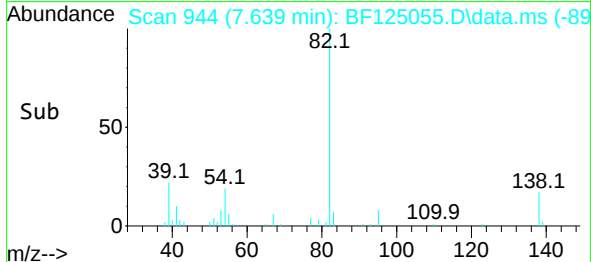
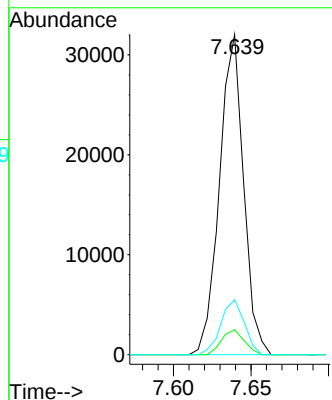
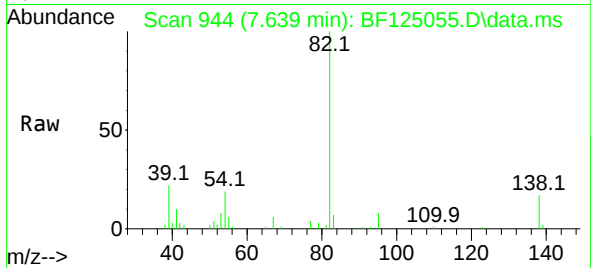




#25
Isophorone
Concen: 40.196 ng
RT: 7.639 min Scan# 944
Delta R.T. 0.000 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

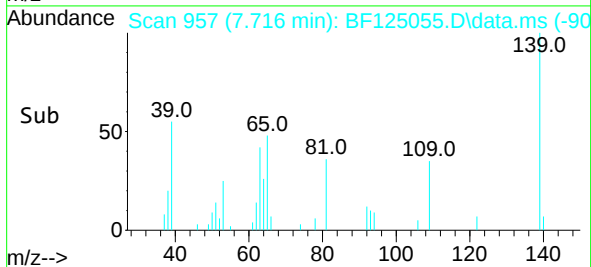
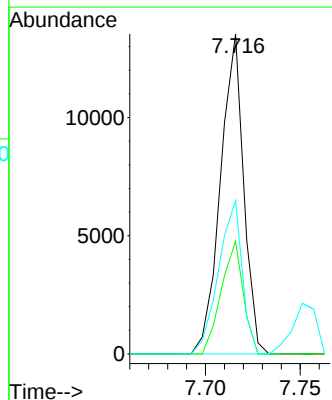
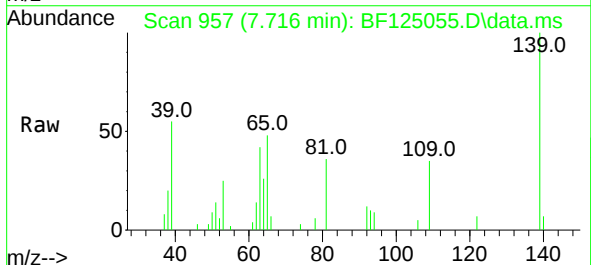
Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MSD

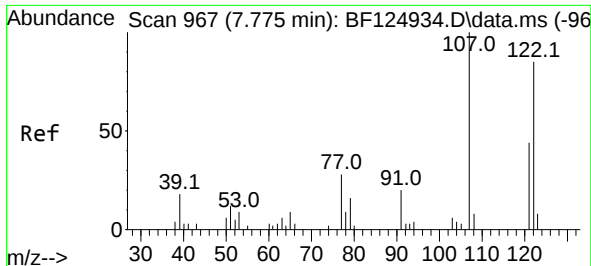
Tgt Ion: 82 Resp: 34589
Ion Ratio Lower Upper
82 100
95 7.8 6.5 9.7
138 17.2 18.4 27.6#



#26
2-Nitrophenol
Concen: 46.513 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

Tgt Ion: 139 Resp: 11523
Ion Ratio Lower Upper
139 100
109 35.2 26.0 39.0
65 47.9 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 53.180 ng

RT: 7.751 min Scan# 963

Delta R.T. 0.000 min

Lab File: BF125055.D

Acq: 11 Aug 2021 13:42

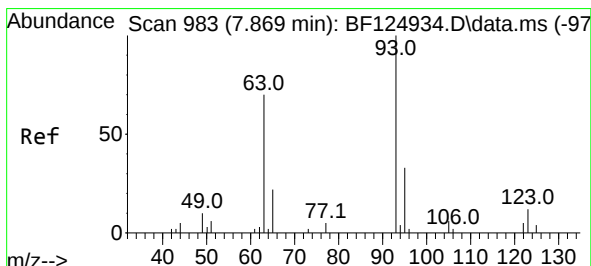
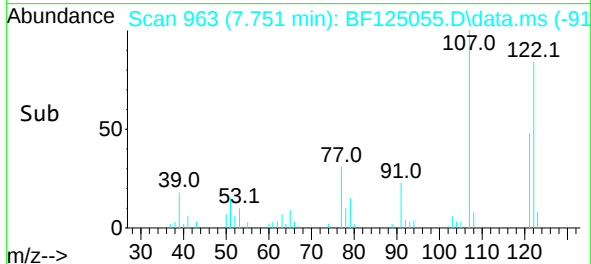
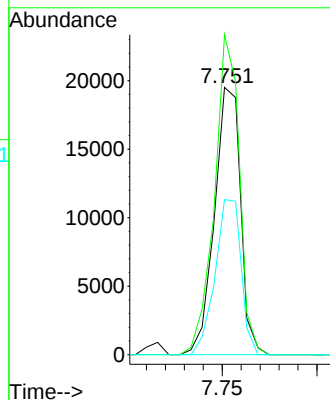
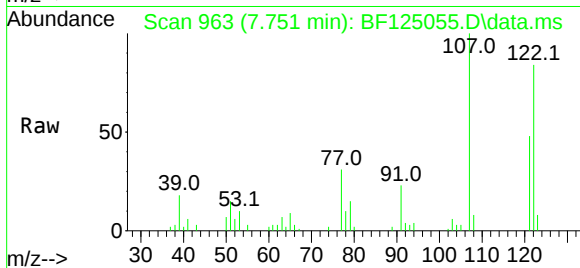
Tgt Ion:122 Resp: 18676

Ion Ratio Lower Upper

122 100

107 119.7 85.0 127.6

121 58.0 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 47.387 ng

RT: 7.845 min Scan# 979

Delta R.T. 0.000 min

Lab File: BF125055.D

Acq: 11 Aug 2021 13:42

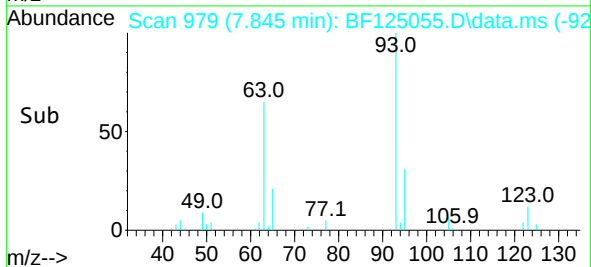
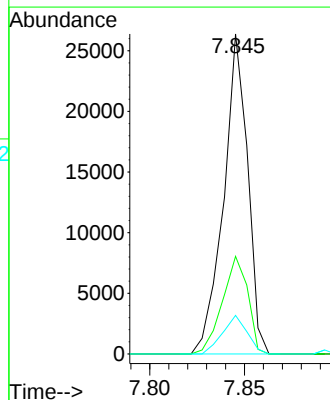
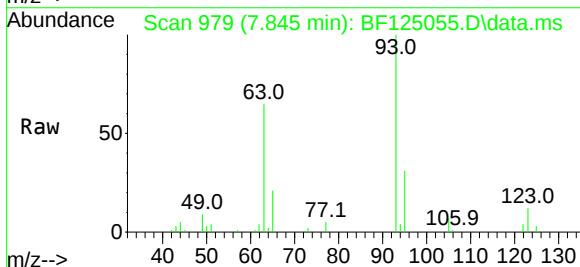
Tgt Ion: 93 Resp: 23208

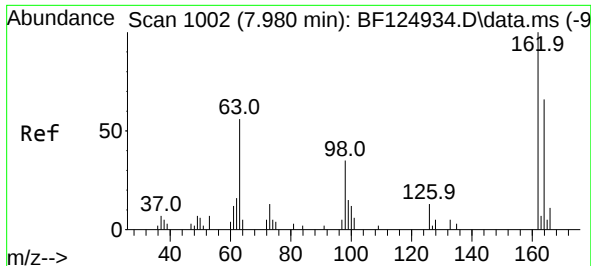
Ion Ratio Lower Upper

93 100

95 30.5 26.1 39.1

123 12.0 11.7 17.5

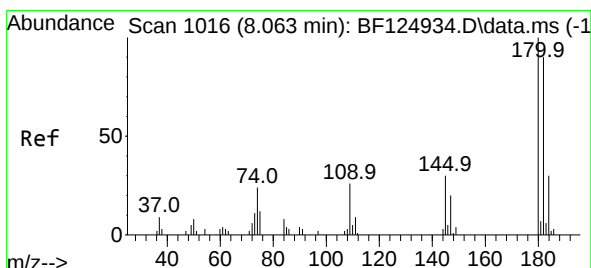
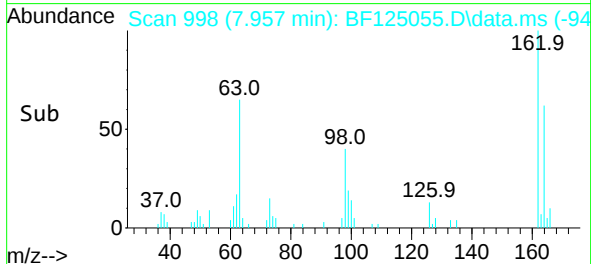
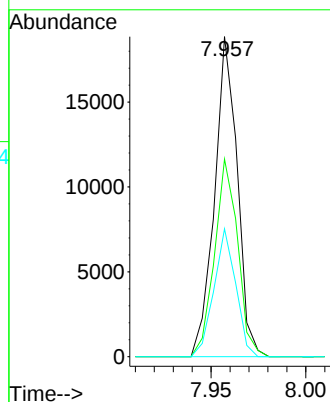
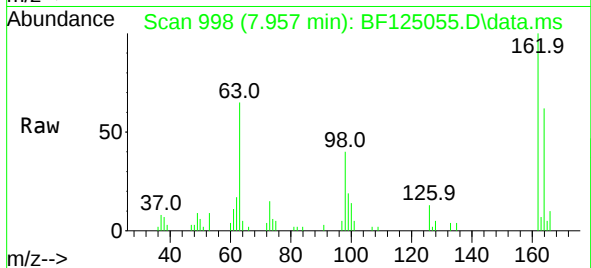




#29
2,4-Dichlorophenol
Concen: 40.152 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

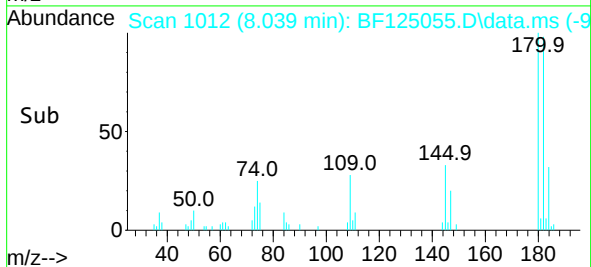
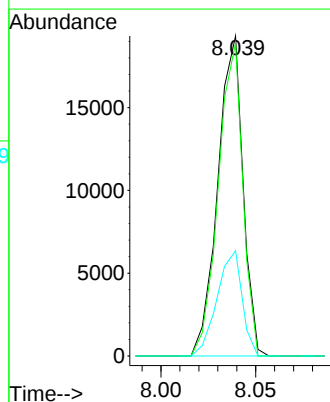
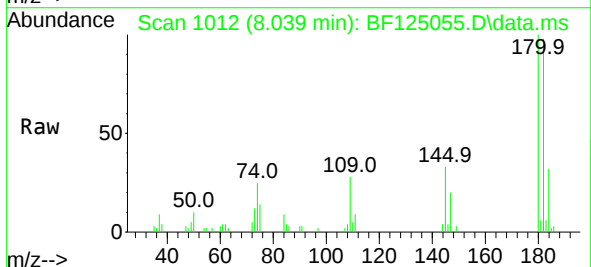
Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MSD

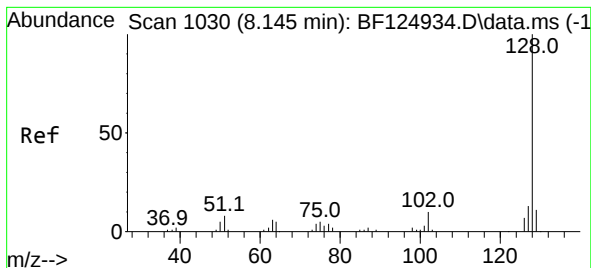
Tgt Ion:162 Resp: 15710
Ion Ratio Lower Upper
162 100
164 61.7 44.5 84.5
98 40.0 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 40.718 ng
RT: 8.039 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

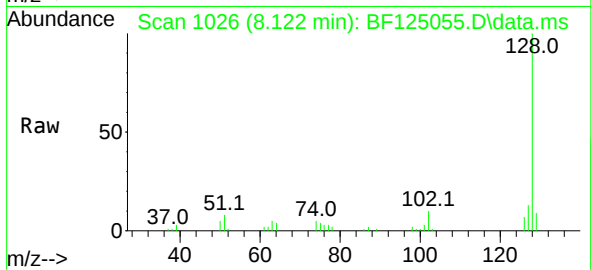
Tgt Ion:180 Resp: 17854
Ion Ratio Lower Upper
180 100
182 97.8 76.8 115.2
145 32.9 26.7 40.1



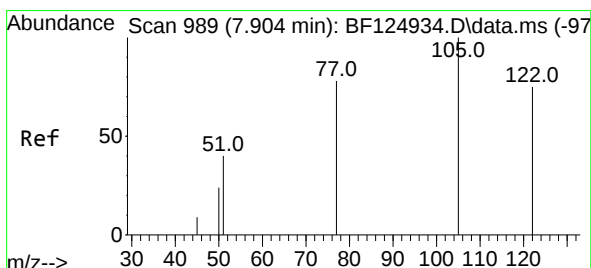
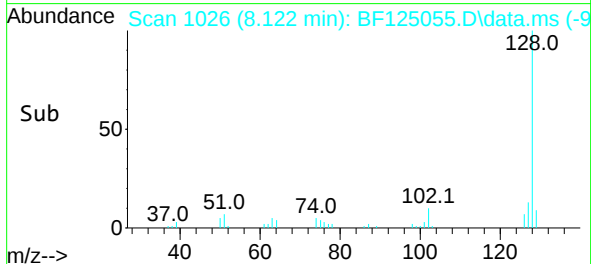
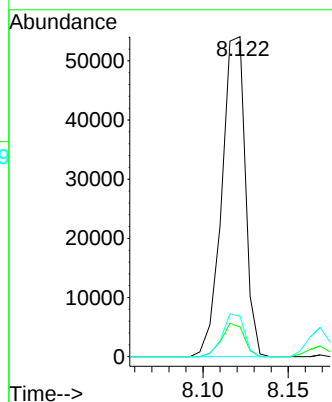


#31
Naphthalene
Concen: 38.139 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MSD

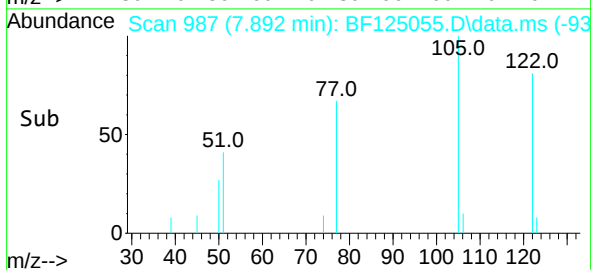
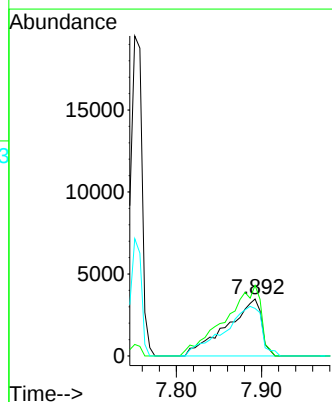
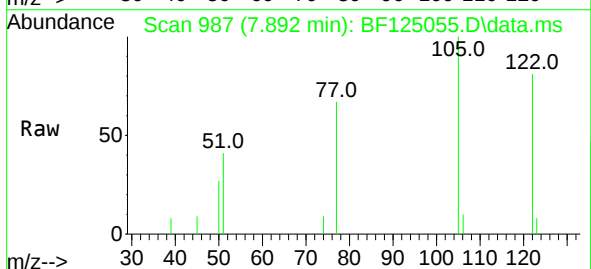


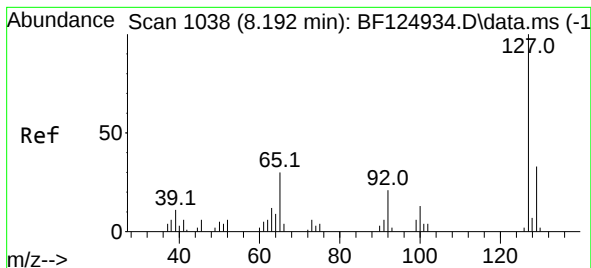
Tgt Ion:128 Resp: 51682
Ion Ratio Lower Upper
128 100
129 9.3 9.4 14.0#
127 12.6 10.9 16.3



#32
Benzoic acid
Concen: 47.676 ng
RT: 7.892 min Scan# 987
Delta R.T. 0.006 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

Tgt Ion:122 Resp: 9911
Ion Ratio Lower Upper
122 100
105 124.1 97.6 137.6
77 83.6 59.6 99.6

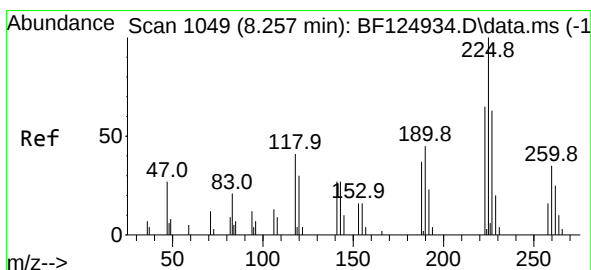
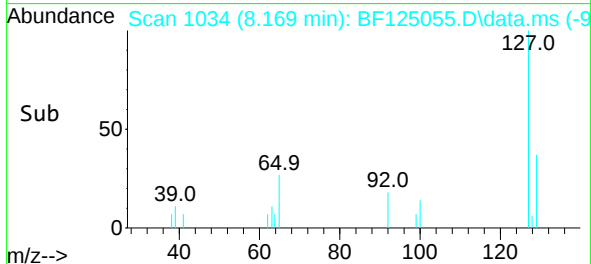
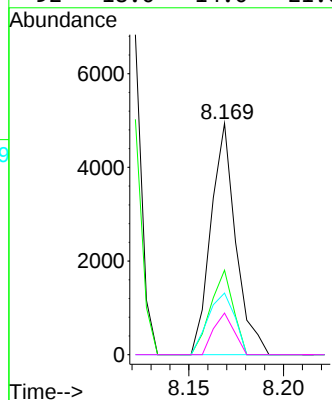
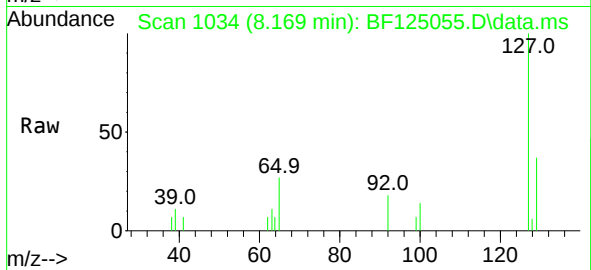




#33
4-Chloroaniline
Concen: 8.957 ng
RT: 8.169 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

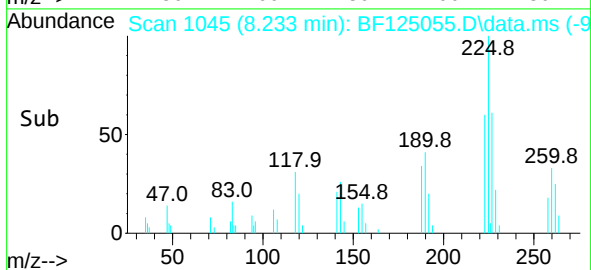
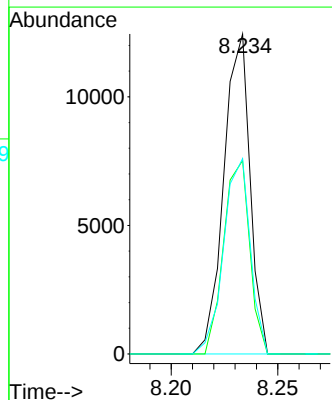
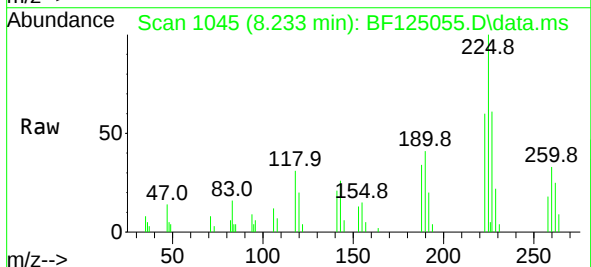
Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MSD

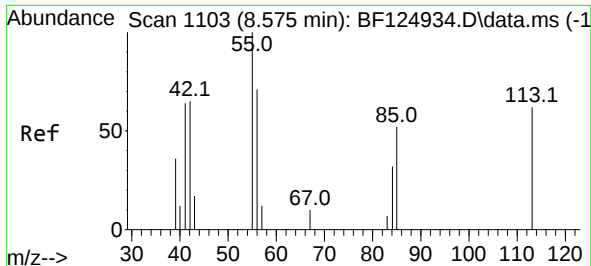
Tgt Ion:	127	Resp:	4523
Ion	Ratio	Lower	Upper
127	100		
129	36.6	25.7	38.5
65	26.6	21.2	31.8
92	18.0	14.0	21.0



#34
Hexachlorobutadiene
Concen: 40.642 ng
RT: 8.233 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

Tgt Ion:	225	Resp:	10642
Ion	Ratio	Lower	Upper
225	100		
223	60.5	50.6	76.0
227	61.1	50.6	75.8

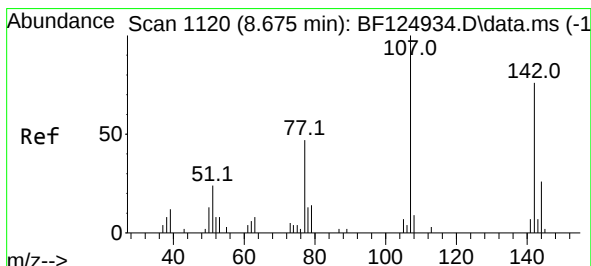
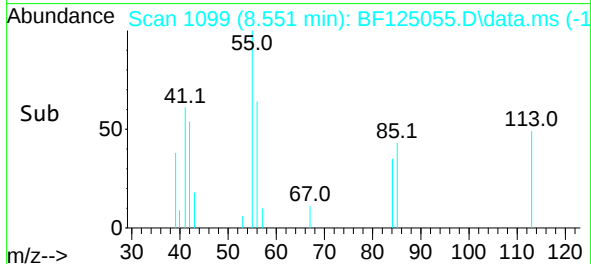
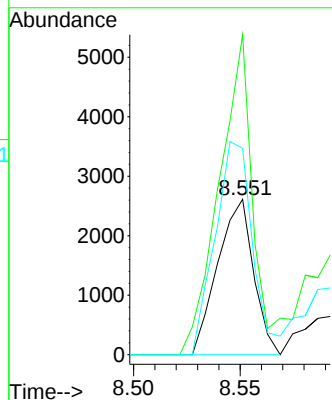
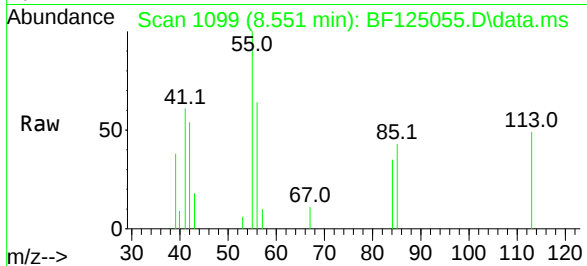




#35
Caprolactam
Concen: 29.336 ng
RT: 8.551 min Scan# 1099
Delta R.T. 0.006 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

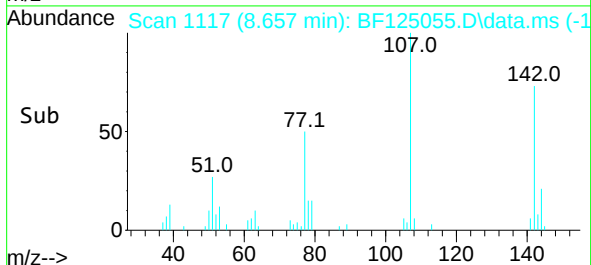
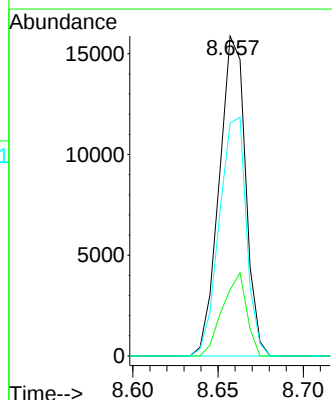
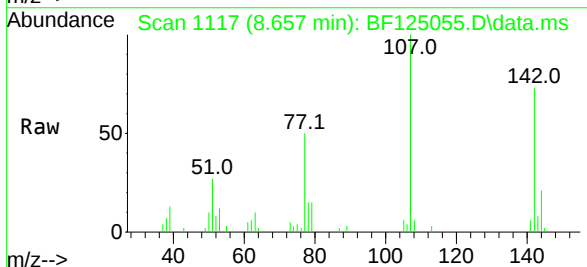
Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MSD

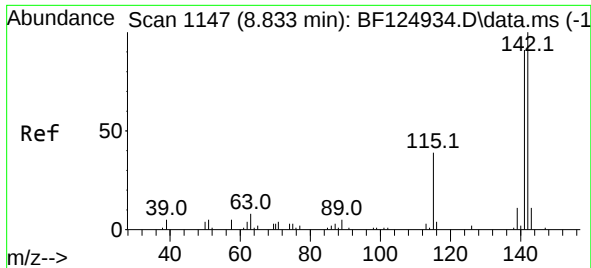
Tgt Ion:113 Resp: 3048
Ion Ratio Lower Upper
113 100
55 206.0 154.1 194.1#
56 132.8 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 41.712 ng
RT: 8.657 min Scan# 1117
Delta R.T. 0.006 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

Tgt Ion:107 Resp: 17072
Ion Ratio Lower Upper
107 100
144 20.8 21.9 32.9#
142 72.8 67.1 100.7

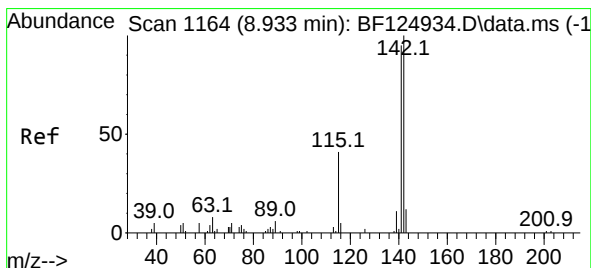
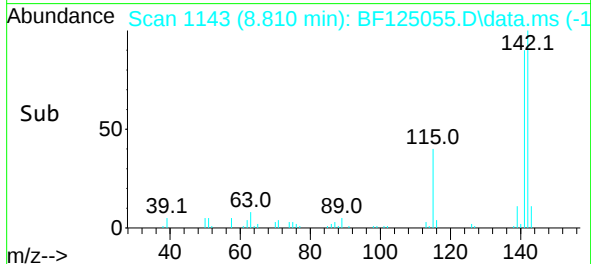
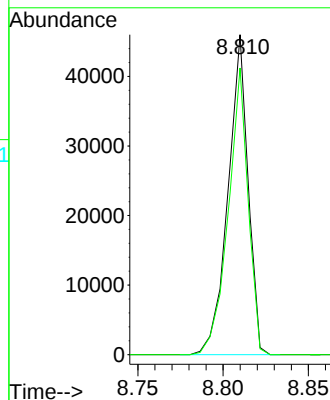
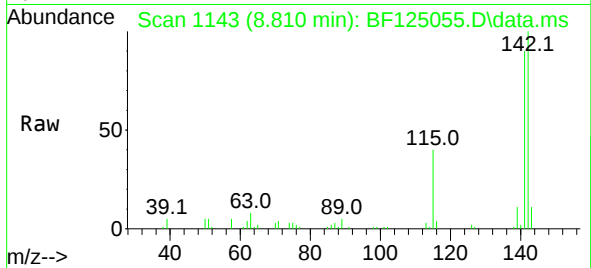




#37
2-Methylnaphthalene
Concen: 41.333 ng
RT: 8.810 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

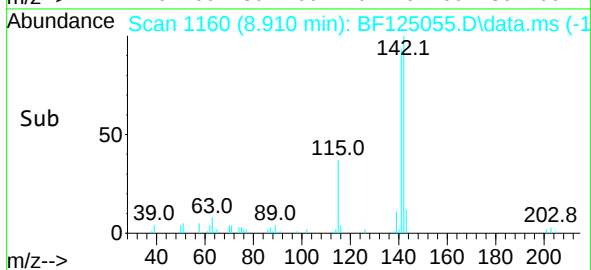
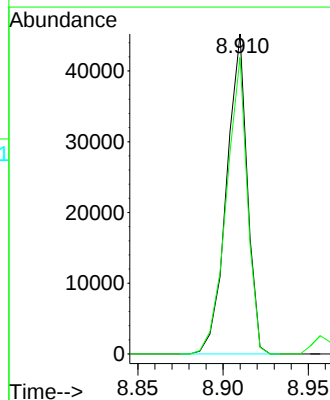
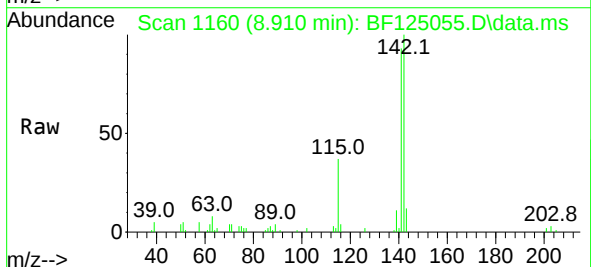
Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MSD

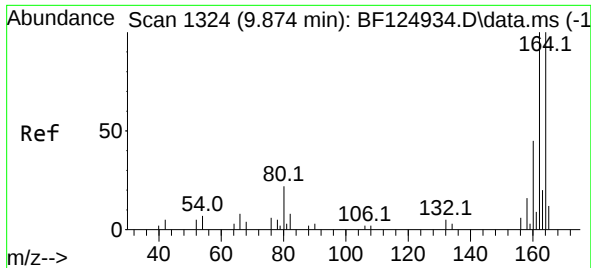
Tgt Ion:142 Resp: 37659
Ion Ratio Lower Upper
142 100
141 89.6 71.2 106.8



#38
1-Methylnaphthalene
Concen: 44.730 ng
RT: 8.910 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

Tgt Ion:142 Resp: 38133
Ion Ratio Lower Upper
142 100
141 92.7 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: BF125055.D

Acq: 11 Aug 2021 13:42

Tgt Ion:164 Resp: 9321

Ion Ratio Lower Upper

164 100

162 106.4 81.3 121.9

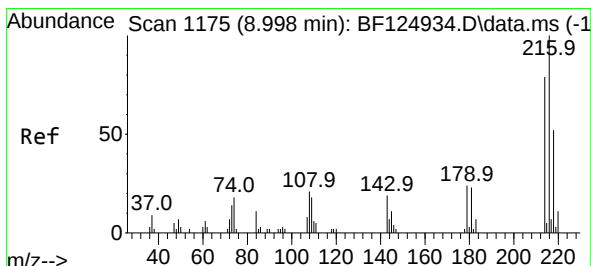
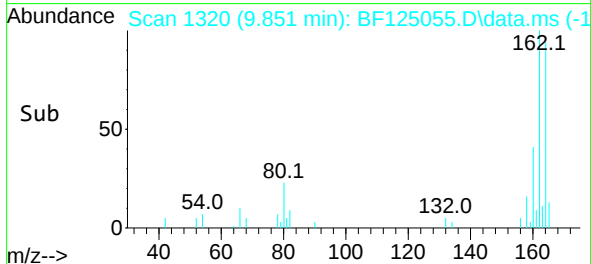
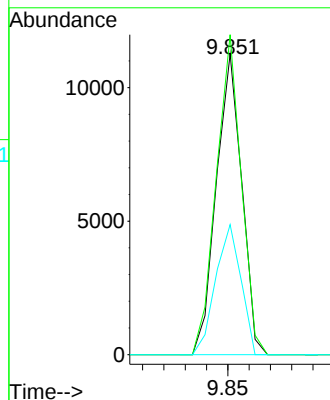
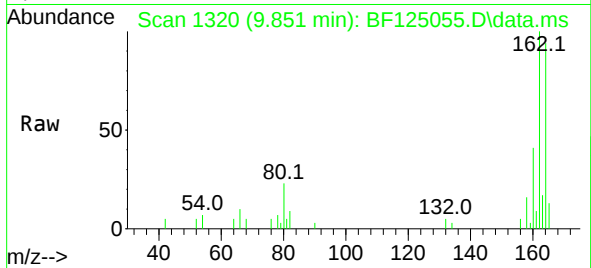
160 43.3 38.0 57.0

Instrument :

BNA_F

ClientSampleId :

20210536-COM-9MSD



#40

1,2,4,5-Tetrachlorobenzene

Concen: 70.220 ng

RT: 8.975 min Scan# 1171

Delta R.T. 0.000 min

Lab File: BF125055.D

Acq: 11 Aug 2021 13:42

Tgt Ion:216 Resp: 18787

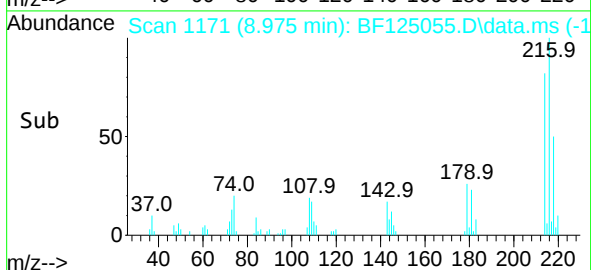
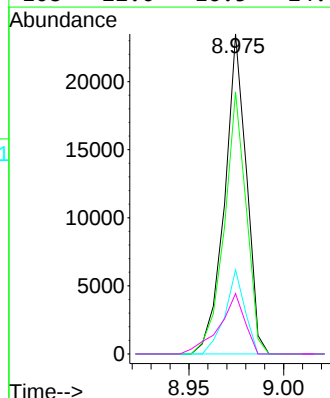
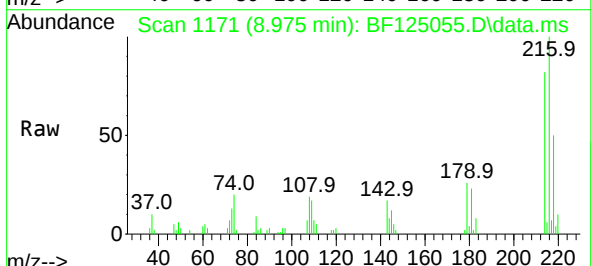
Ion Ratio Lower Upper

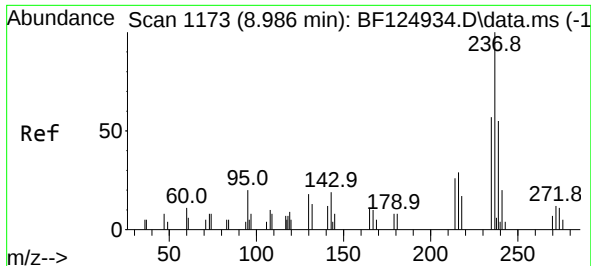
216 100

214 82.2 64.9 97.3

179 23.7 17.4 26.2

108 22.0 16.5 24.7

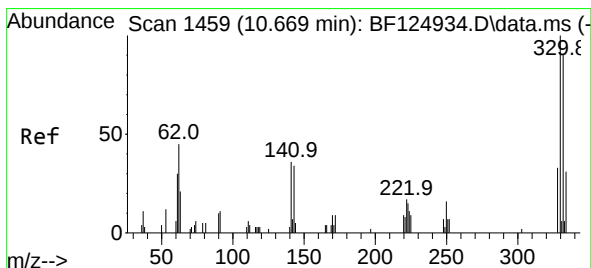
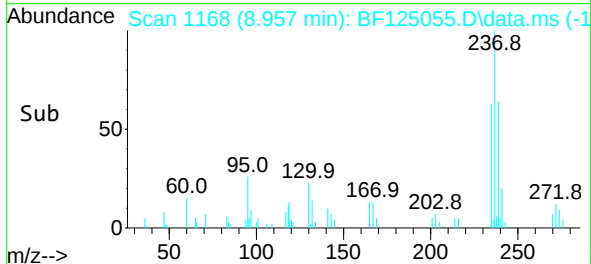
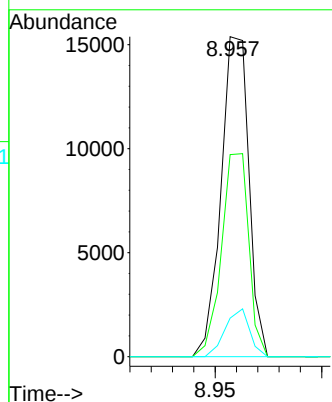
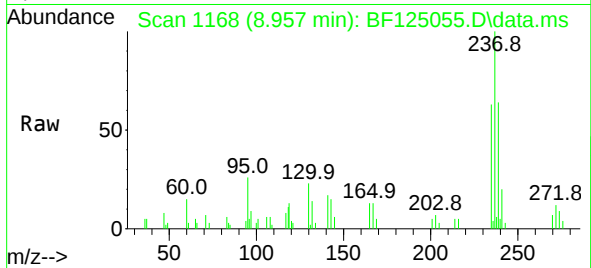




#41
Hexachlorocyclopentadiene
Concen: 133.637 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

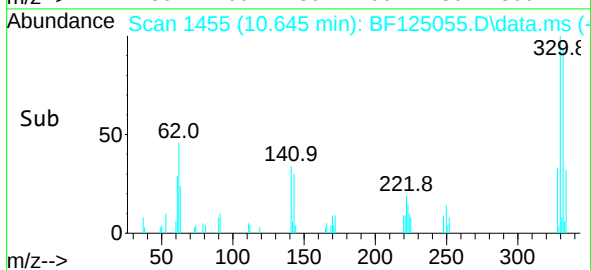
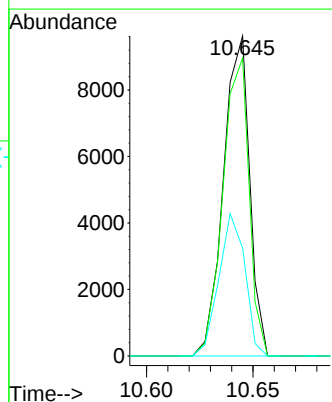
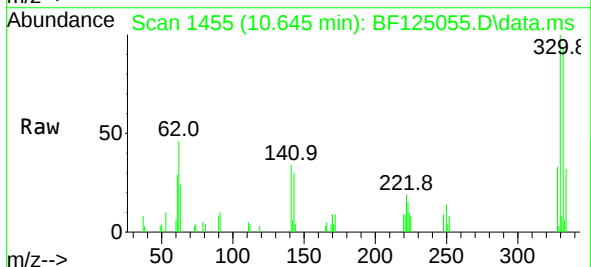
Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MSD

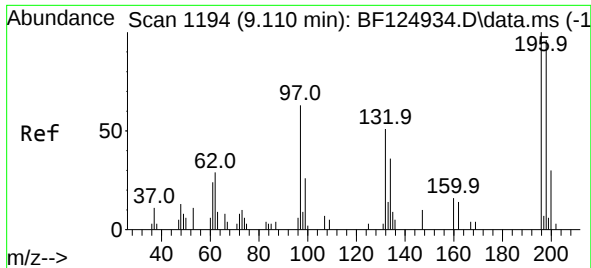
Tgt Ion:237 Resp: 14000
Ion Ratio Lower Upper
237 100
235 63.1 44.7 84.7
272 12.0 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 99.095 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.006 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

Tgt Ion:330 Resp: 8252
Ion Ratio Lower Upper
330 100
332 92.7 76.2 114.4
141 44.2 44.6 66.8#

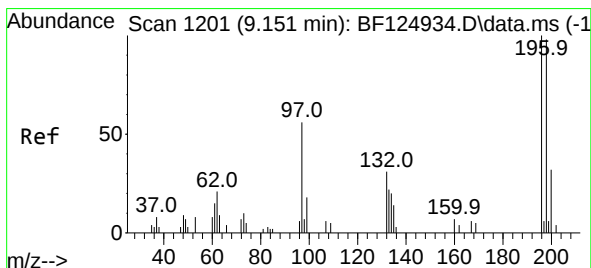
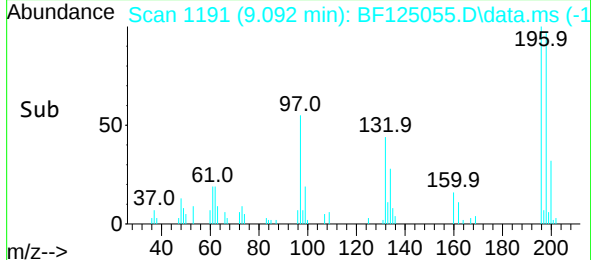
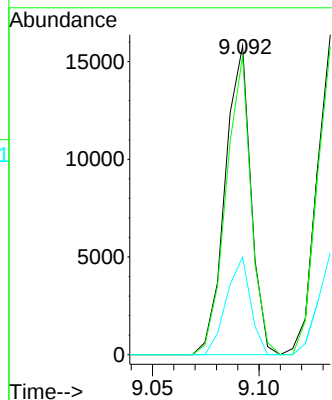
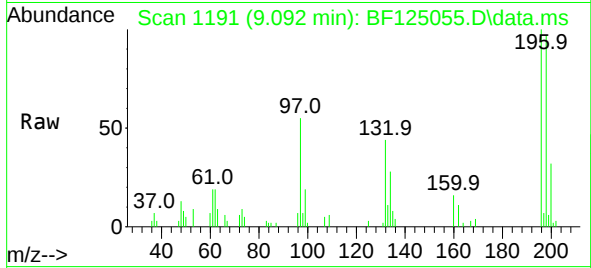




#43
2,4,6-Trichlorophenol
Concen: 74.693 ng
RT: 9.092 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

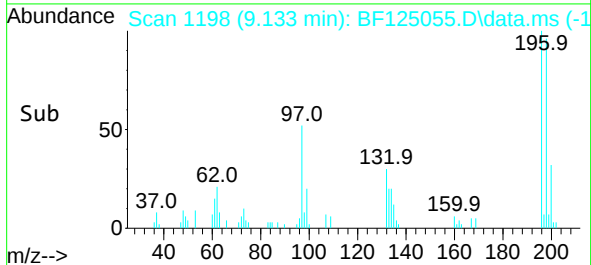
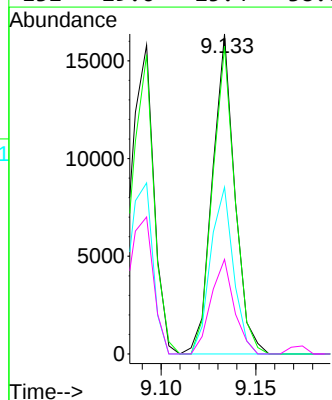
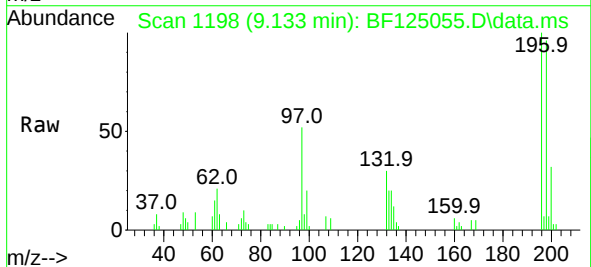
Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MSD

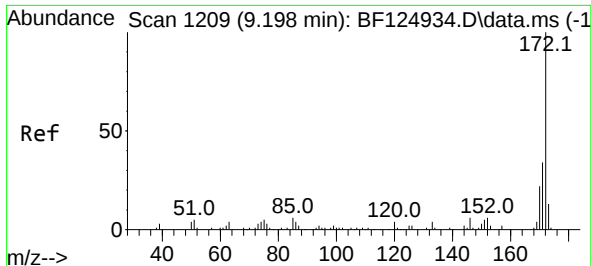
Tgt Ion:196 Resp: 13303
Ion Ratio Lower Upper
196 100
198 96.9 74.9 112.3
200 31.6 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 74.591 ng
RT: 9.133 min Scan# 1198
Delta R.T. 0.006 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

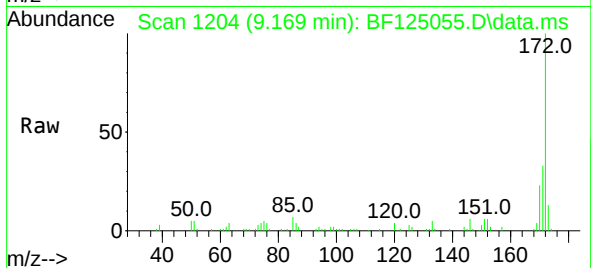
Tgt Ion:196 Resp: 13448
Ion Ratio Lower Upper
196 100
198 96.1 80.2 120.2
97 52.1 44.0 66.0
132 29.6 25.4 38.0



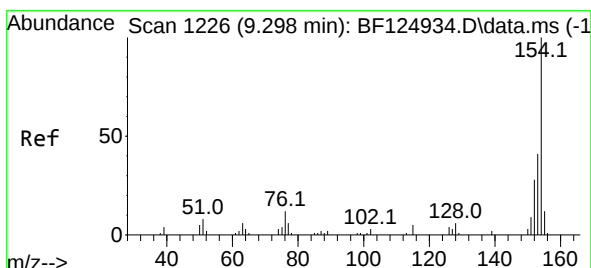
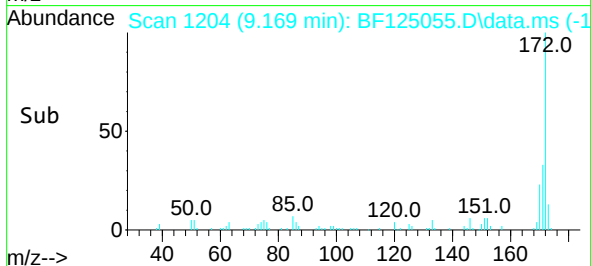
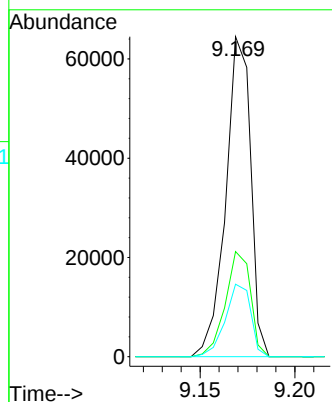


#45
2-Fluorobiphenyl
Concen: 92.436 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MSD

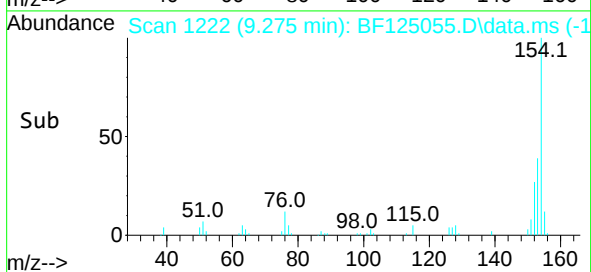
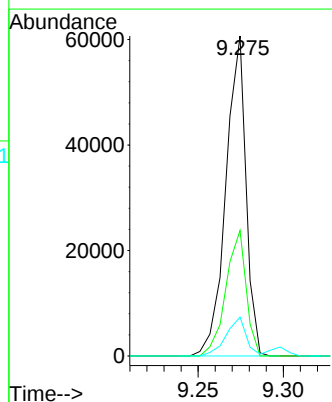
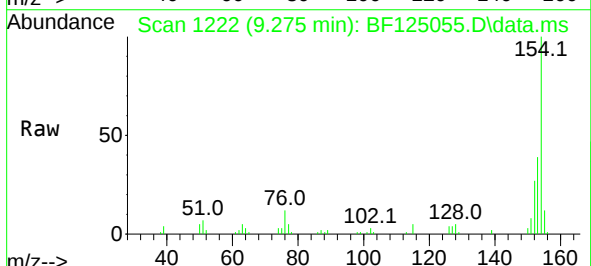


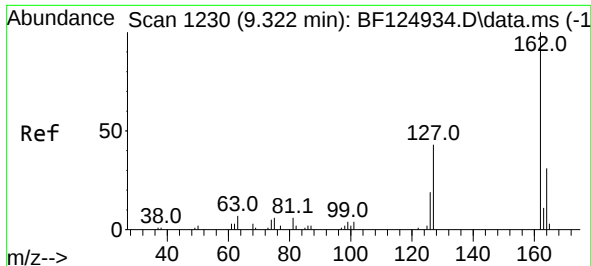
Tgt Ion:172 Resp: 58883
Ion Ratio Lower Upper
172 100
171 32.9 26.5 39.7
170 22.7 18.8 28.2



#46
1,1'-Biphenyl
Concen: 71.547 ng
RT: 9.275 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

Tgt Ion:154 Resp: 49696
Ion Ratio Lower Upper
154 100
153 39.2 20.0 60.0
76 12.1 0.0 30.3

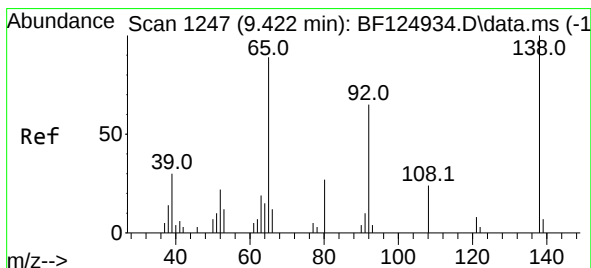
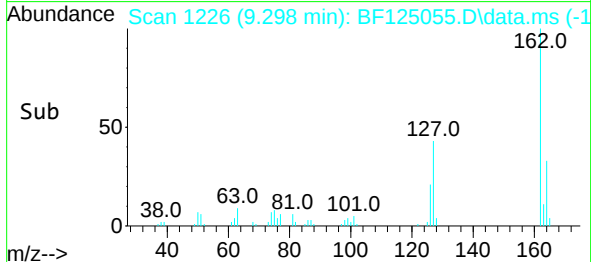
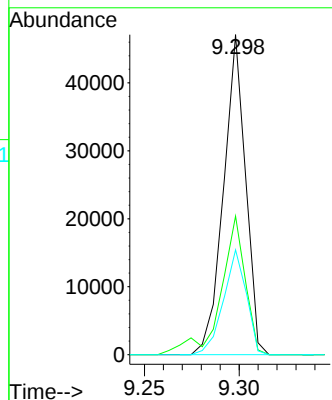
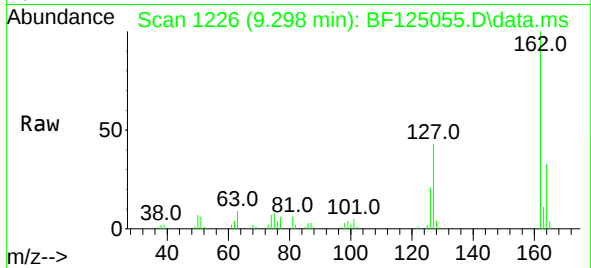




#47
2-Chloronaphthalene
Concen: 68.849 ng
RT: 9.298 min Scan# 1226
Delta R.T. 0.000 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

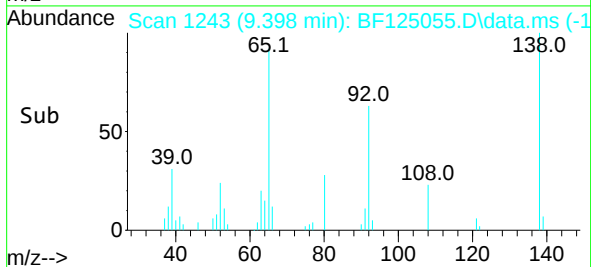
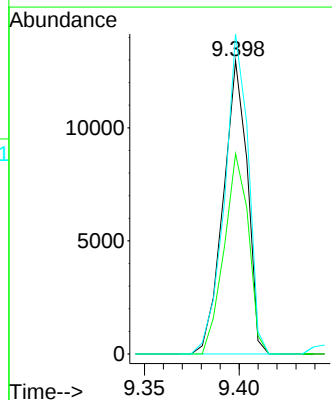
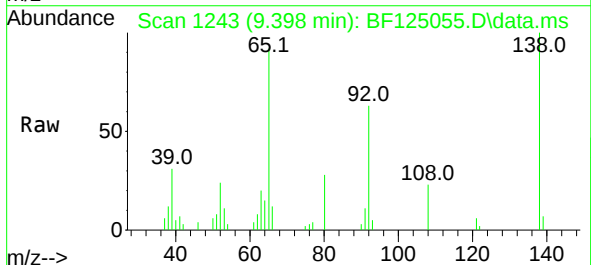
Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MSD

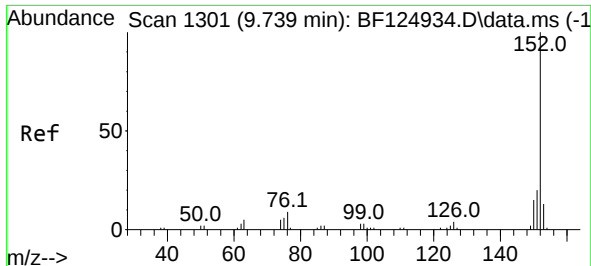
Tgt Ion:162 Resp: 38047
Ion Ratio Lower Upper
162 100
127 43.3 33.0 49.4
164 32.8 25.8 38.8



#48
2-Nitroaniline
Concen: 70.548 ng
RT: 9.398 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

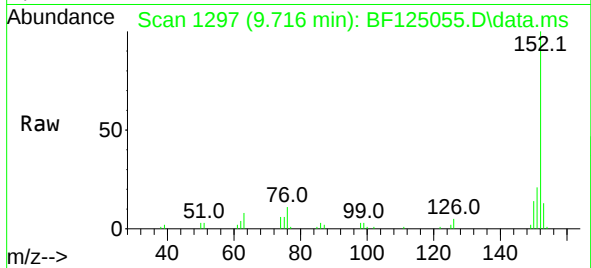
Tgt Ion: 65 Resp: 11452
Ion Ratio Lower Upper
65 100
92 68.4 55.5 83.3
138 109.2 93.5 140.3



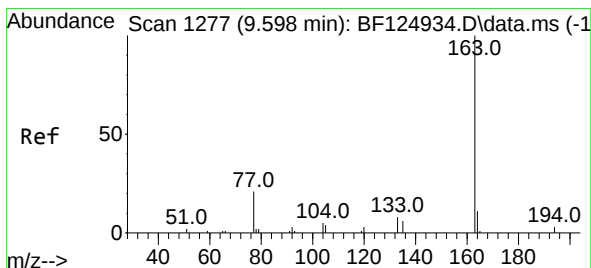
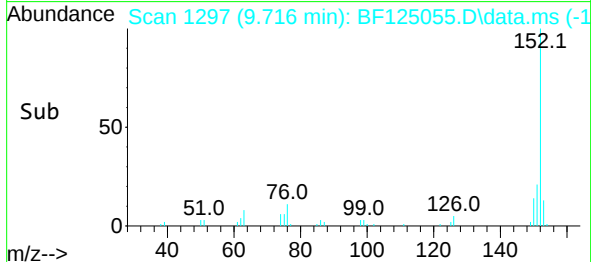
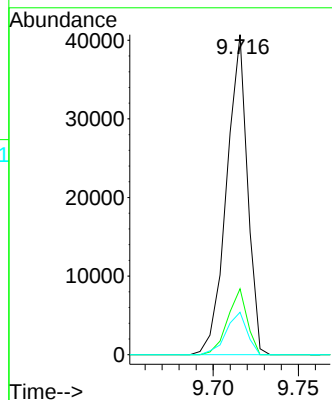


#49
Acenaphthylene
Concen: 41.350 ng
RT: 9.716 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MSD

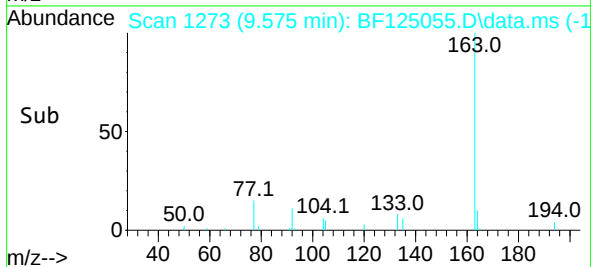
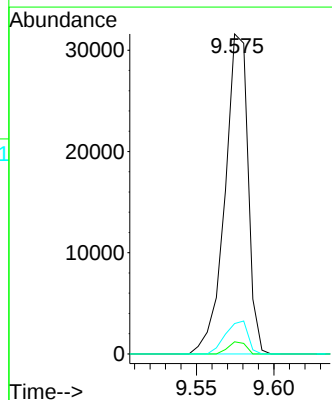
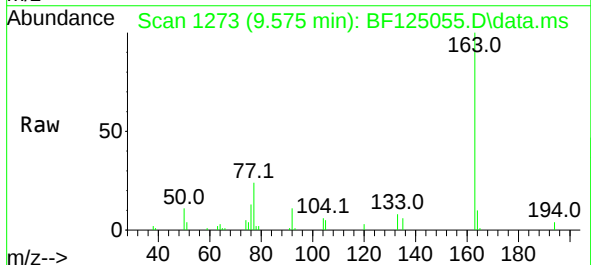


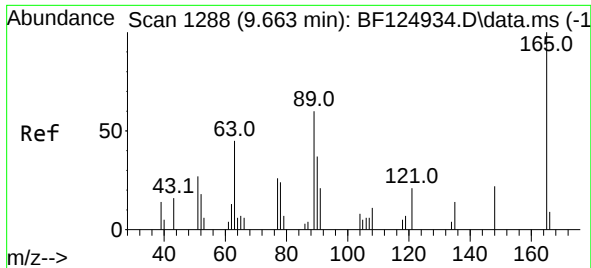
Tgt Ion:152 Resp: 34710
Ion Ratio Lower Upper
152 100
151 20.6 15.7 23.5
153 13.3 9.8 14.8



#50
Dimethylphthalate
Concen: 51.808 ng
RT: 9.575 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

Tgt Ion:163 Resp: 32724
Ion Ratio Lower Upper
163 100
194 3.8 2.6 3.8
164 9.5 7.4 11.0

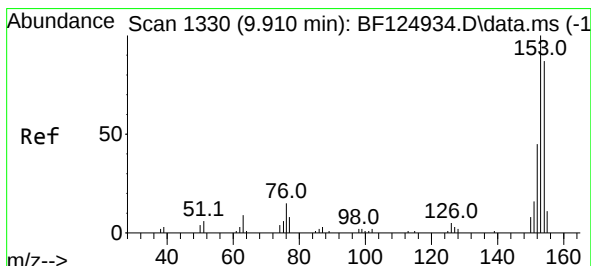
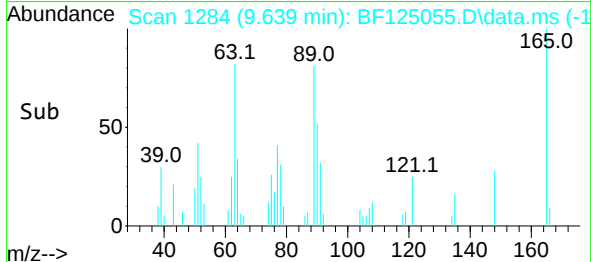
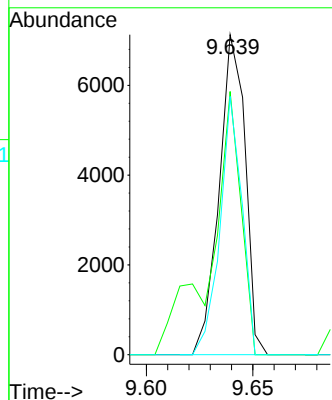
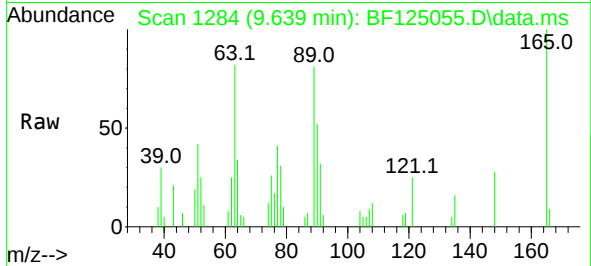




#51
2,6-Dinitrotoluene
Concen: 43.106 ng
RT: 9.639 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

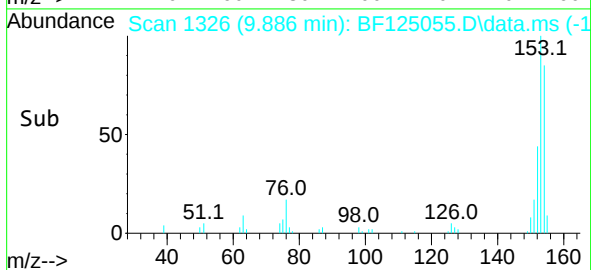
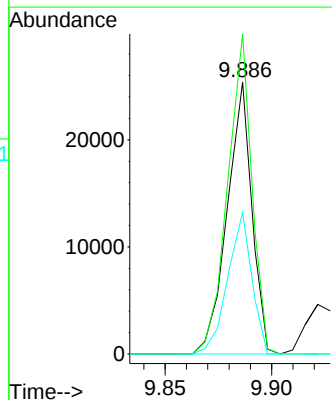
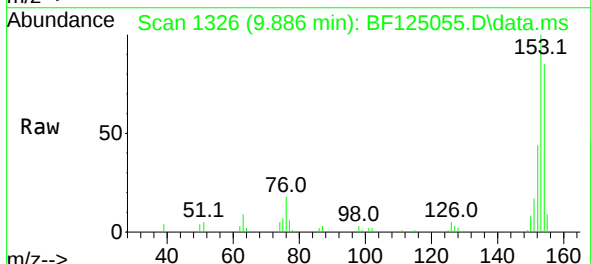
Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MSD

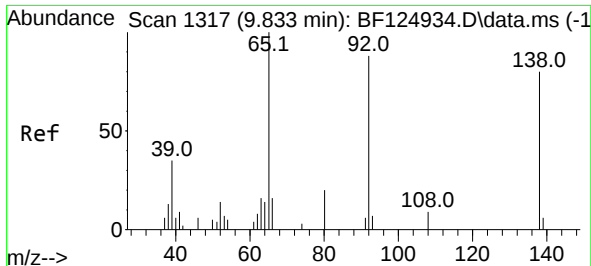
Tgt Ion:165 Resp: 6063
Ion Ratio Lower Upper
165 100
63 82.2 42.6 63.8#
89 80.7 40.6 60.8#



#52
Acenaphthene
Concen: 40.314 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

Tgt Ion:154 Resp: 20515
Ion Ratio Lower Upper
154 100
153 117.7 89.4 134.2
152 52.1 40.5 60.7

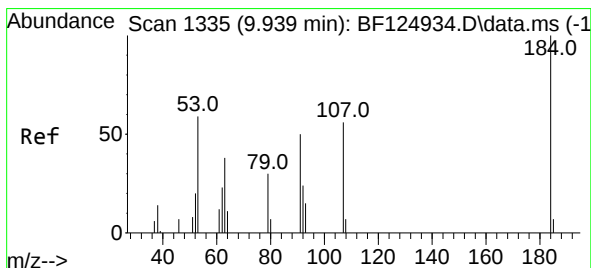
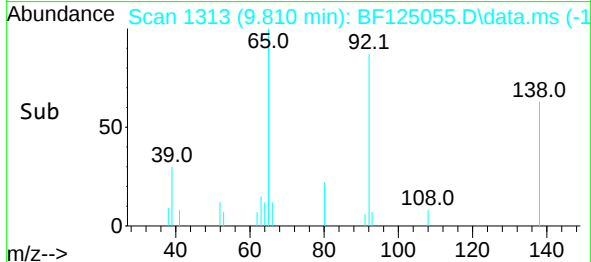
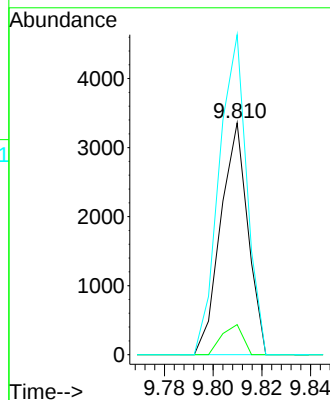
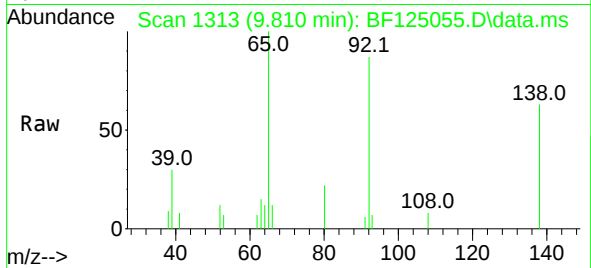




#53
3-Nitroaniline
Concen: 17.618 ng
RT: 9.810 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

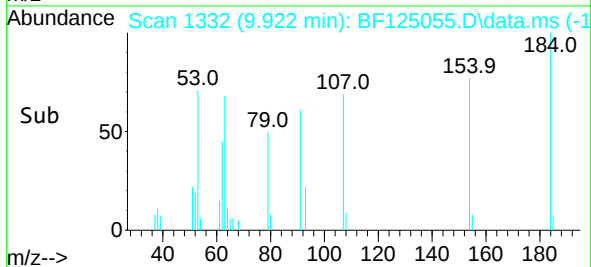
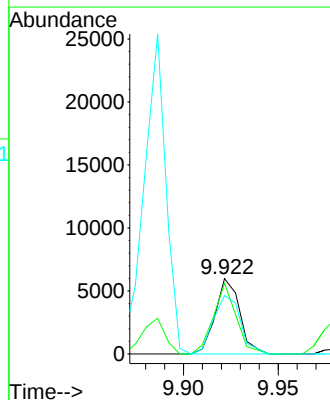
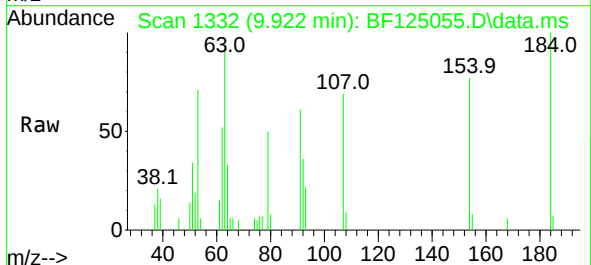
Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MSD

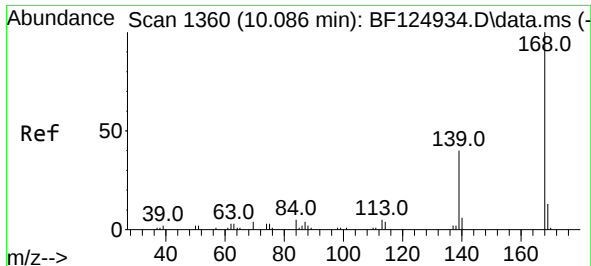
Tgt Ion:138 Resp: 2610
Ion Ratio Lower Upper
138 100
108 13.0 9.3 13.9
92 138.1 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 75.338 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

Tgt Ion:184 Resp: 5349
Ion Ratio Lower Upper
184 100
63 93.8 59.3 88.9#
154 77.3 68.6 102.8

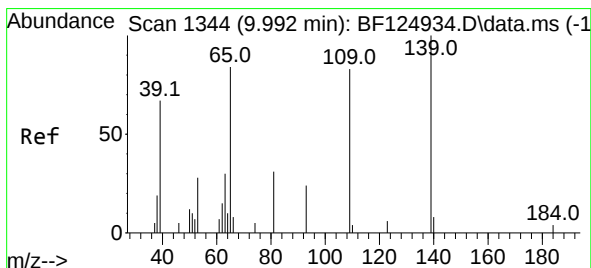
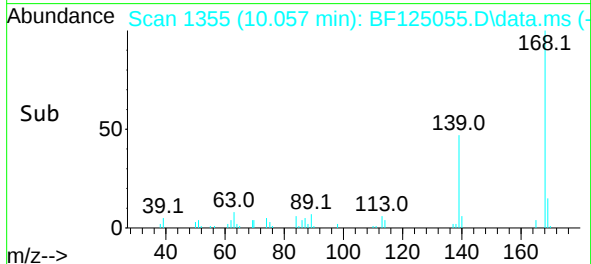
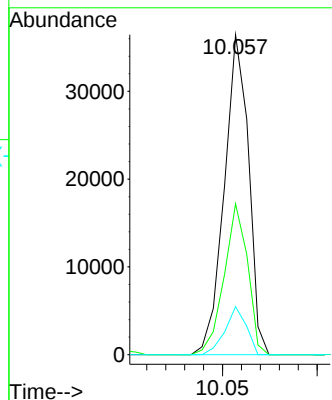
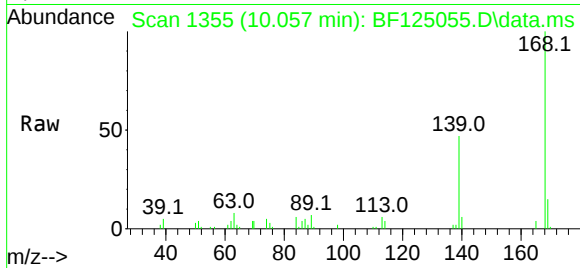




#55
Dibenzenofuran
Concen: 40.752 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

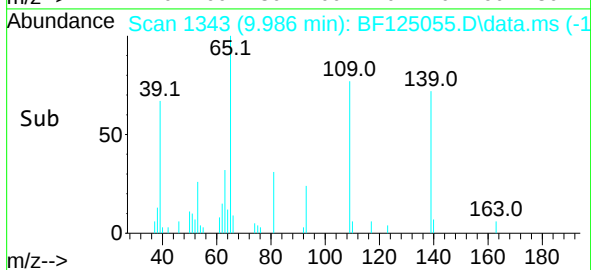
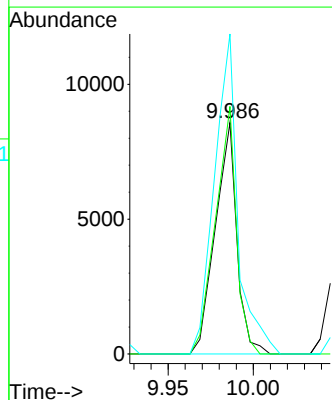
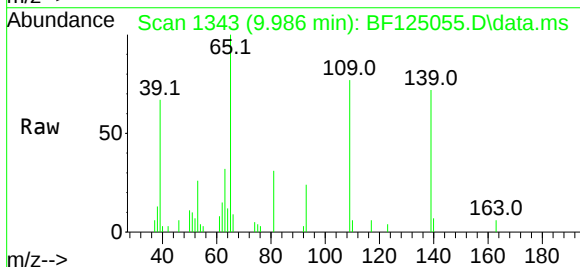
Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MSD

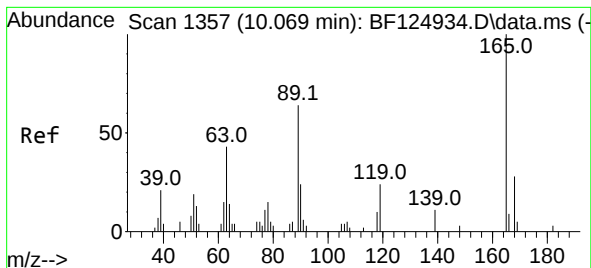
Tgt Ion:168 Resp: 32410
Ion Ratio Lower Upper
168 100
139 47.1 32.7 49.1
169 15.0 11.2 16.8



#56
4-Nitrophenol
Concen: 77.324 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.012 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

Tgt Ion:139 Resp: 7551
Ion Ratio Lower Upper
139 100
109 107.0 60.4 100.4#
65 138.3 58.4 98.4#

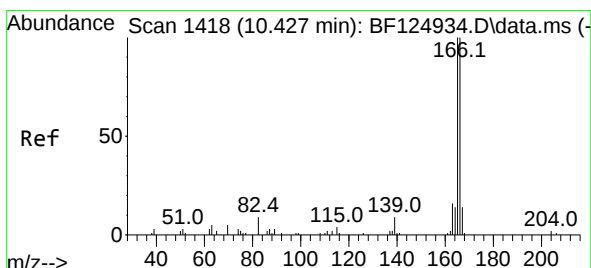
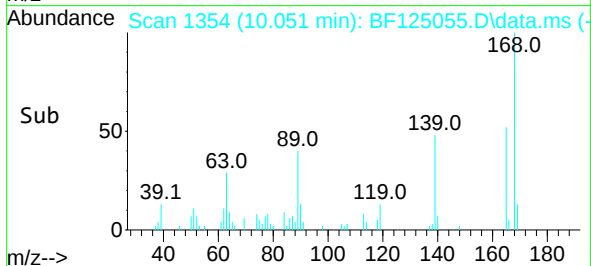
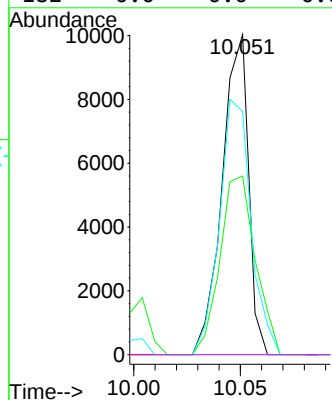
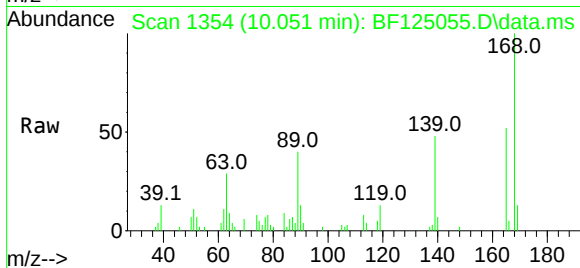




#57
2,4-Dinitrotoluene
Concen: 45.093 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.006 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

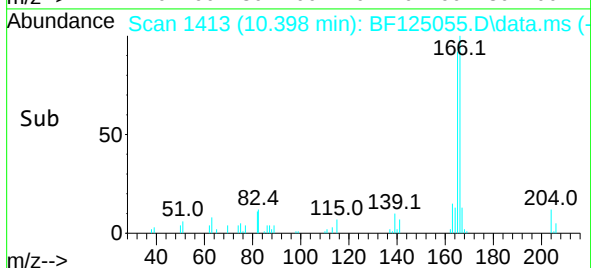
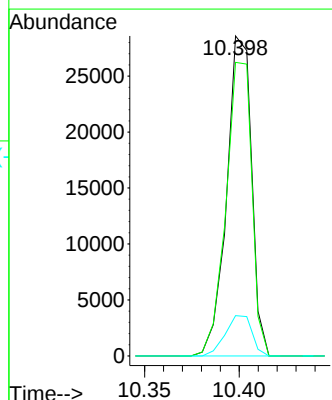
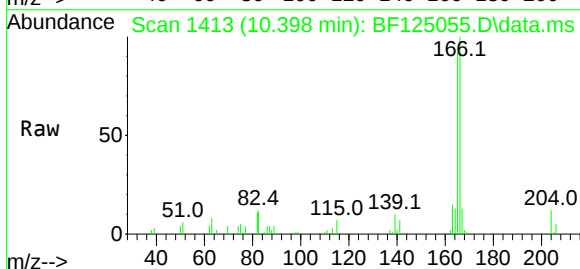
Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MSD

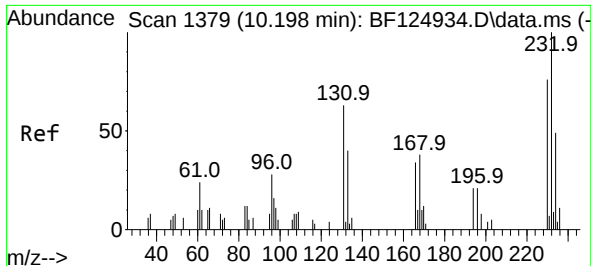
Tgt Ion:165	Resp:	8611
Ion Ratio	Lower	Upper
165	100	
63	55.8	40.9 61.3
89	76.0	59.7 89.5
182	0.0	0.0 0.0



#58
Fluorene
Concen: 42.758 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

Tgt Ion:166	Resp:	26074
Ion Ratio	Lower	Upper
166	100	
165	91.8	78.1 117.1
167	12.6	11.1 16.7



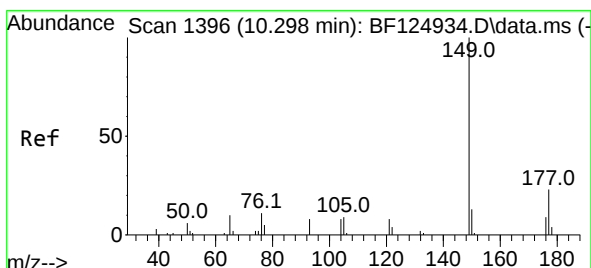
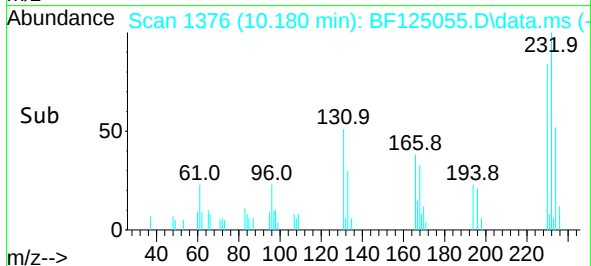
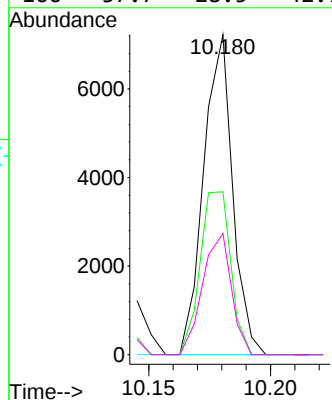
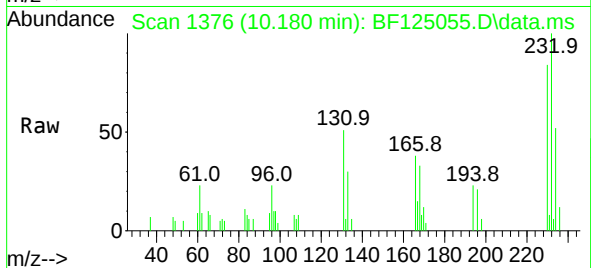


#59
2,3,4,6-Tetrachlorophenol
Concen: 44.134 ng
RT: 10.180 min Scan# 1376
Delta R.T. 0.006 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MSD

Tgt Ion:232 Resp: 5970

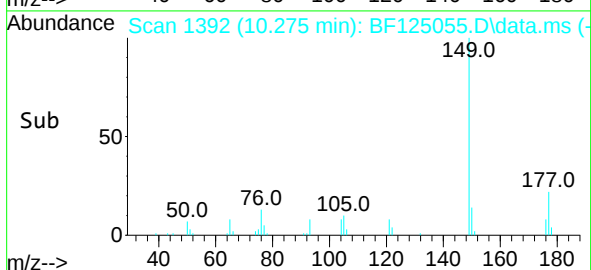
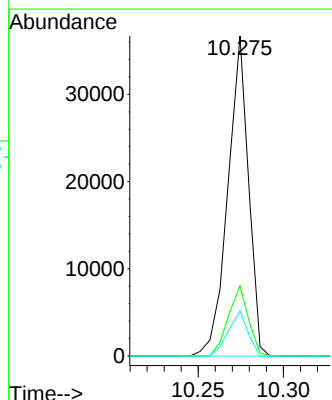
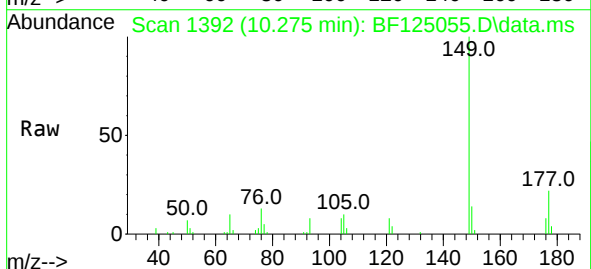
Ion	Ratio	Lower	Upper
232	100		
131	54.0	45.4	68.0
130	0.0	0.0	0.0
166	37.7	28.5	42.7

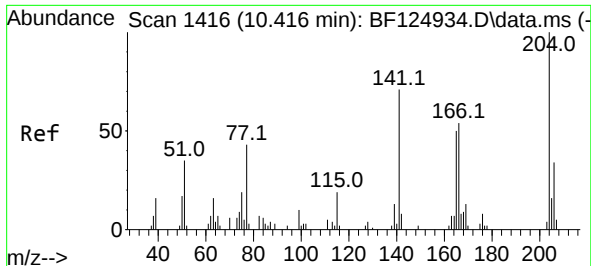


#60
Diethylphthalate
Concen: 47.582 ng
RT: 10.275 min Scan# 1392
Delta R.T. 0.006 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

Tgt Ion:149 Resp: 30843

Ion	Ratio	Lower	Upper
149	100		
177	21.9	16.5	24.7
150	14.1	10.1	15.1

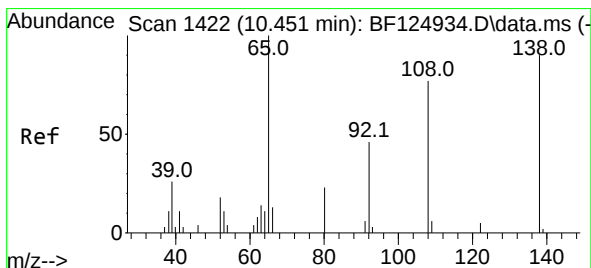
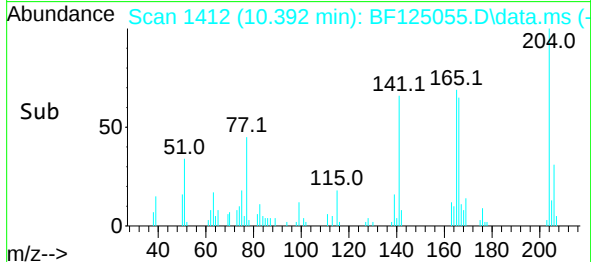
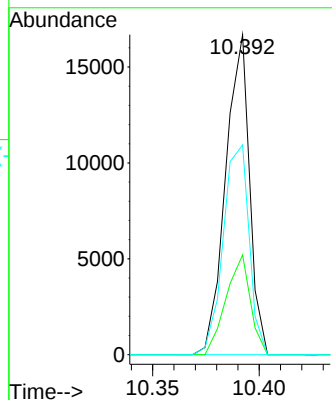
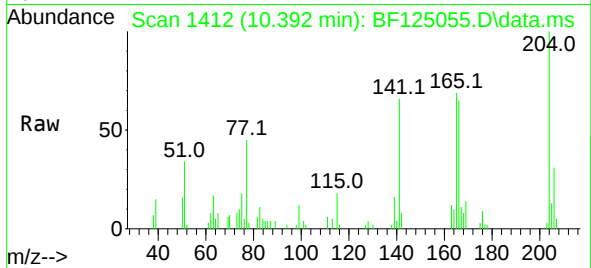




#61
4-Chlorophenyl-phenylether
Concen: 45.160 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

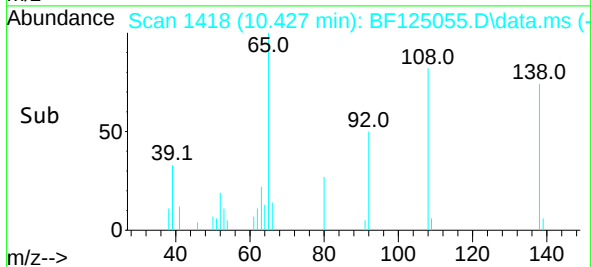
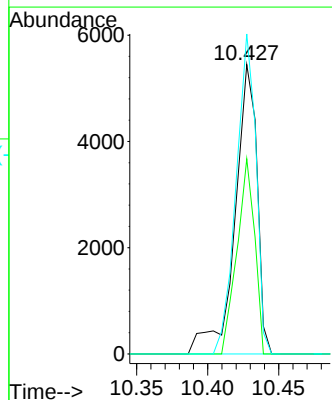
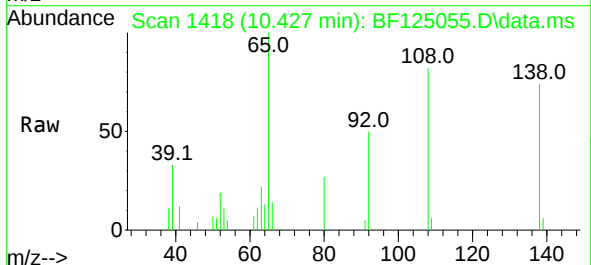
Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MSD

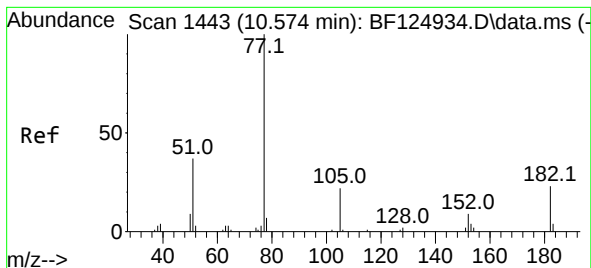
Tgt Ion:204 Resp: 13005
Ion Ratio Lower Upper
204 100
206 31.2 27.6 41.4
141 65.5 58.6 88.0



#62
4-Nitroaniline
Concen: 40.986 ng
RT: 10.427 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

Tgt Ion:138 Resp: 5895
Ion Ratio Lower Upper
138 100
92 67.4 29.6 69.6
108 110.5 78.1 118.1

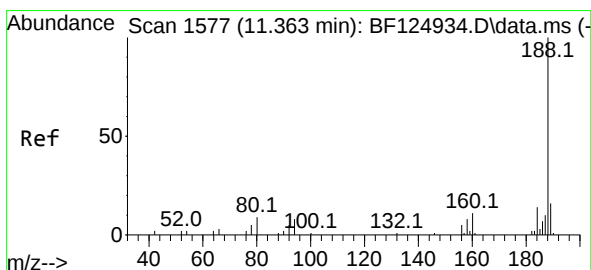
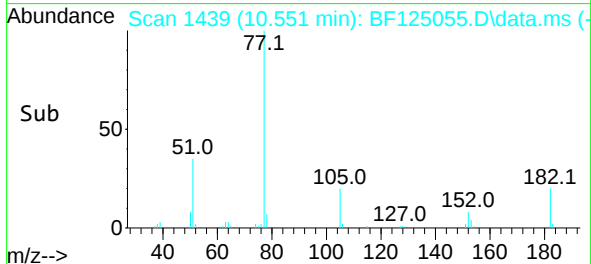
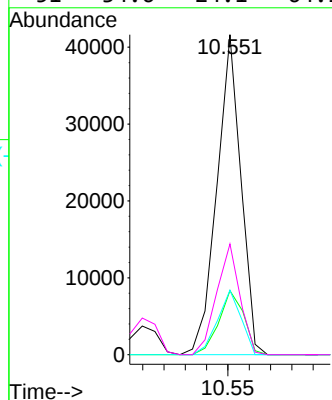
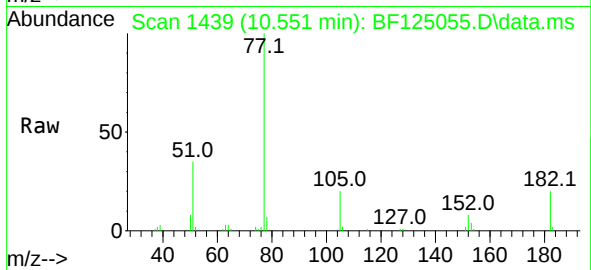




#63
Azobenzene
Concen: 51.388 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

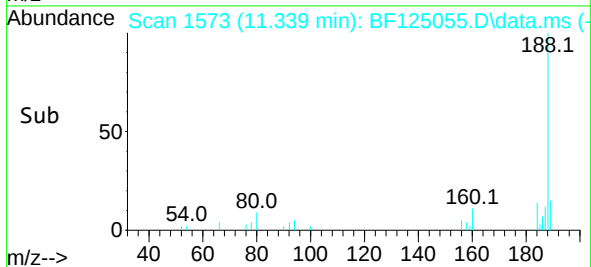
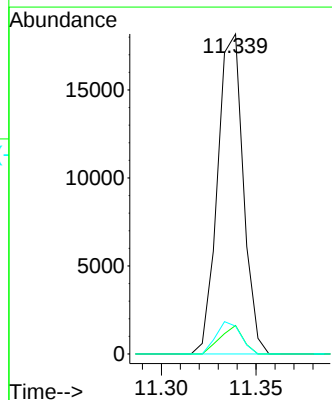
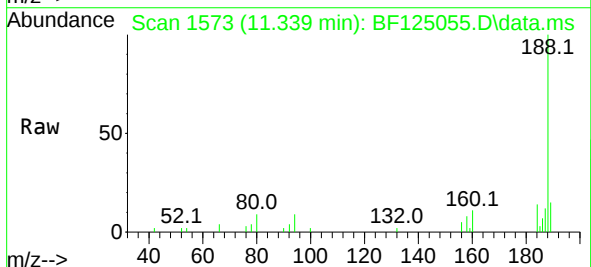
Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MSD

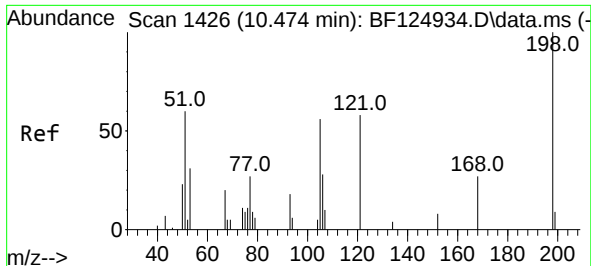
Tgt Ion: 77	Resp: 32574
Ion Ratio	Lower Upper
77 100	
182 20.0	6.3 46.3
105 20.1	2.9 42.9
51 34.6	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 1573
Delta R.T. 0.006 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

Tgt Ion: 188	Resp: 17202
Ion Ratio	Lower Upper
188 100	
94 8.9	6.7 10.1
80 8.7	7.5 11.3

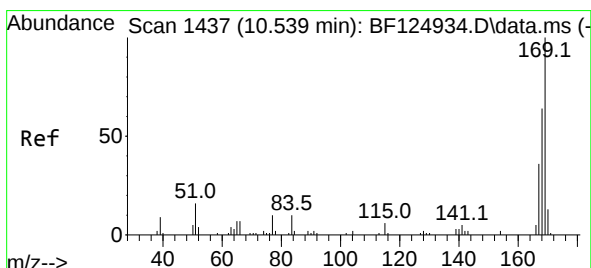
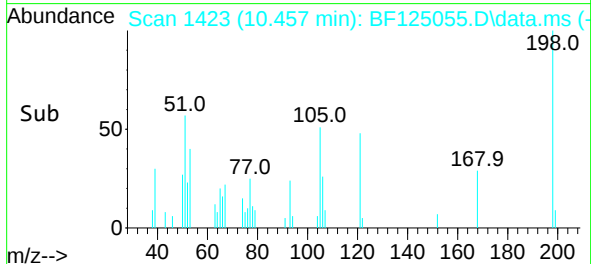
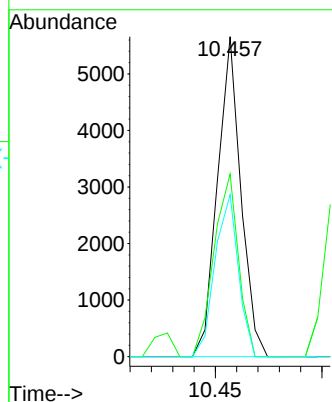
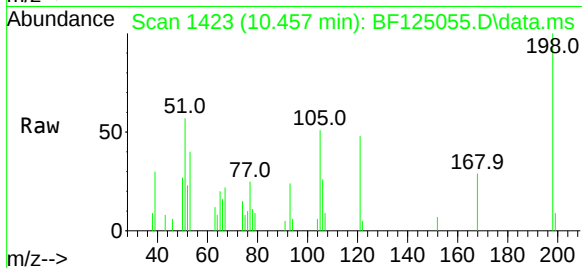




#65
4,6-Dinitro-2-methylphenol
Concen: 40.050 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

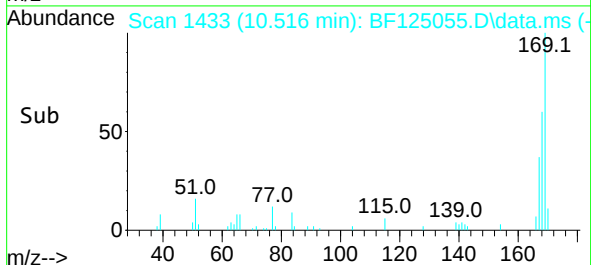
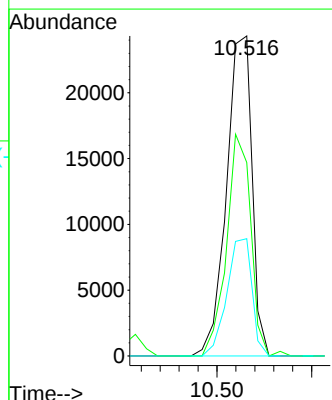
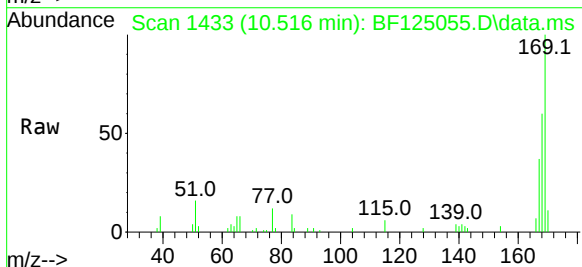
Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MSD

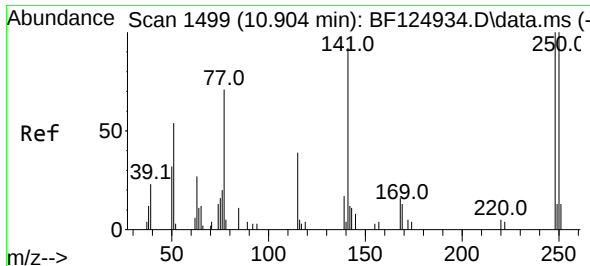
Tgt Ion:198 Resp: 4316
Ion Ratio Lower Upper
198 100
51 57.1 45.3 85.3
105 50.7 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 40.917 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

Tgt Ion:169 Resp: 22813
Ion Ratio Lower Upper
169 100
168 60.4 50.8 76.2
167 36.6 28.8 43.2

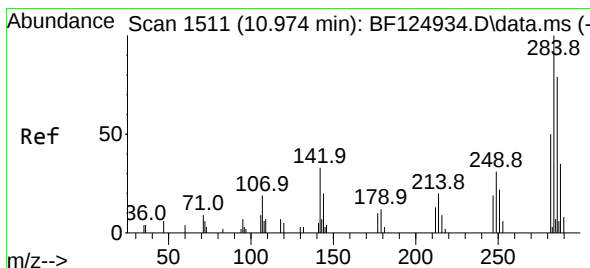
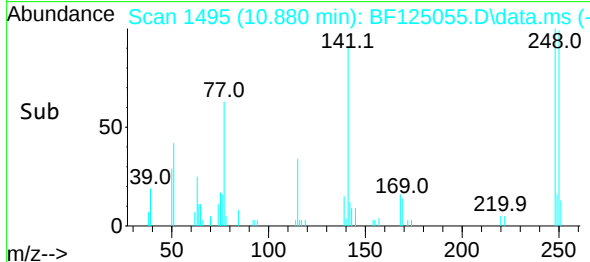
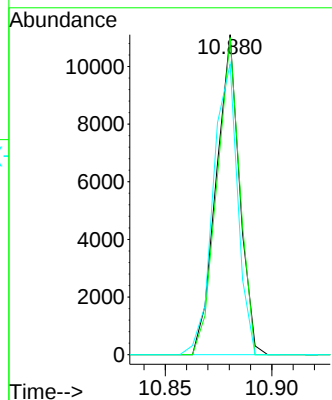
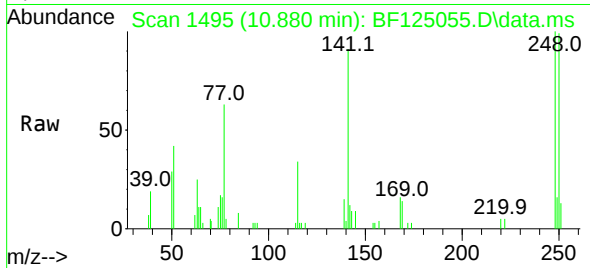




#67
4-Bromophenyl-phenylether
Concen: 44.801 ng
RT: 10.880 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

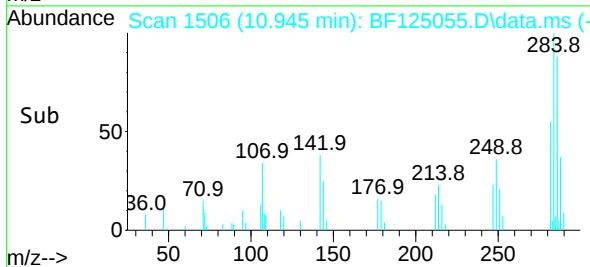
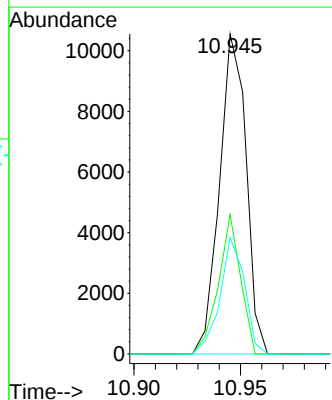
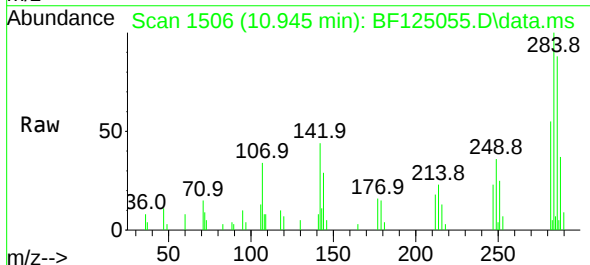
Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MSD

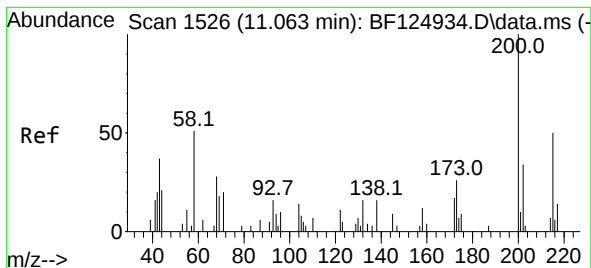
Tgt Ion:248 Resp: 8441
Ion Ratio Lower Upper
248 100
250 99.1 74.2 111.4
141 90.8 60.4 90.6#



#68
Hexachlorobenzene
Concen: 44.663 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

Tgt Ion:284 Resp: 9155
Ion Ratio Lower Upper
284 100
142 43.6 36.4 54.6
249 36.4 25.6 38.4





#69

Atrazine

Concen: 48.712 ng

RT: 11.039 min Scan# 1522

Delta R.T. 0.006 min

Lab File: BF125055.D

Acq: 11 Aug 2021 13:42

Tgt Ion:200 Resp: 8161

Ion Ratio Lower Upper

200 100

173 28.6 11.1 51.1

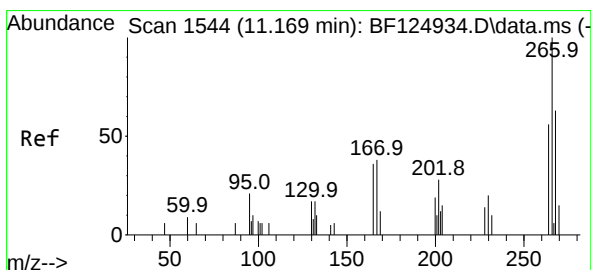
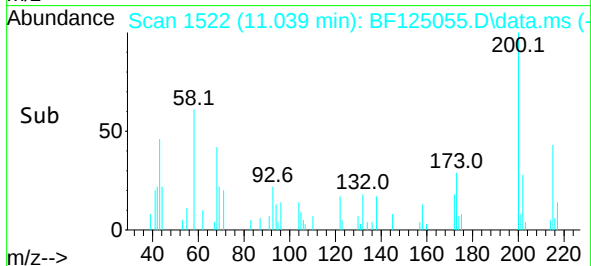
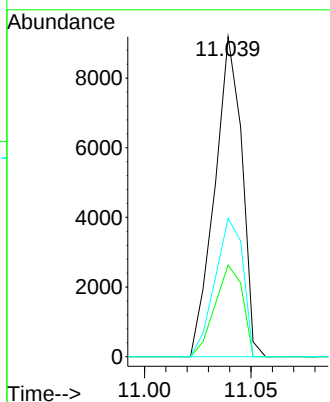
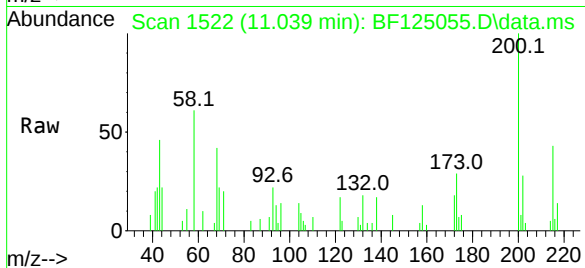
215 43.2 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

20210536-COM-9MSD



#70

Pentachlorophenol

Concen: 85.233 ng

RT: 11.145 min Scan# 1540

Delta R.T. 0.006 min

Lab File: BF125055.D

Acq: 11 Aug 2021 13:42

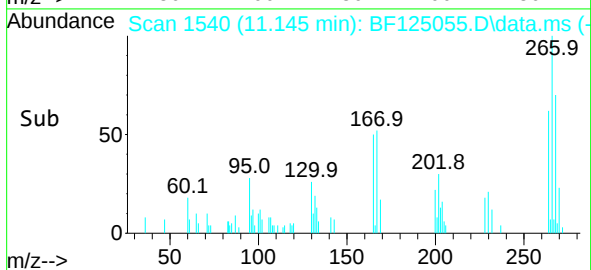
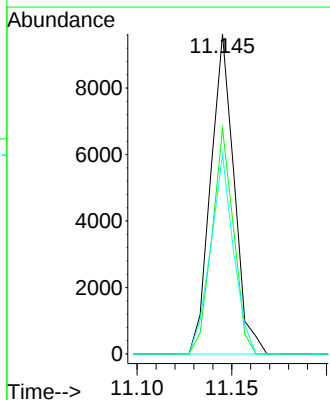
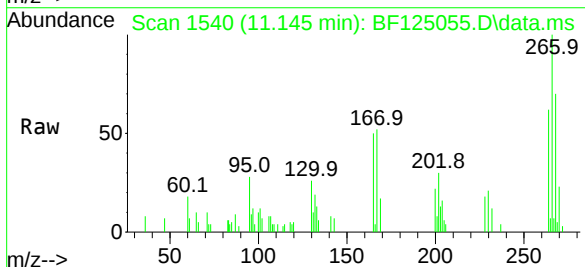
Tgt Ion:266 Resp: 8282

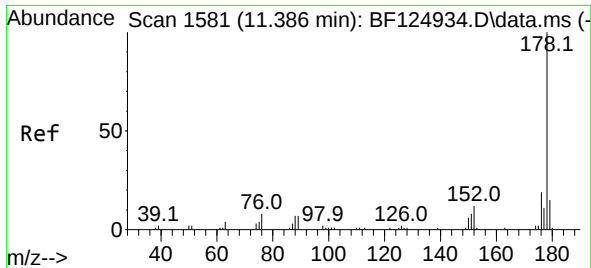
Ion Ratio Lower Upper

266 100

268 70.5 48.9 73.3

264 62.4 55.9 83.9

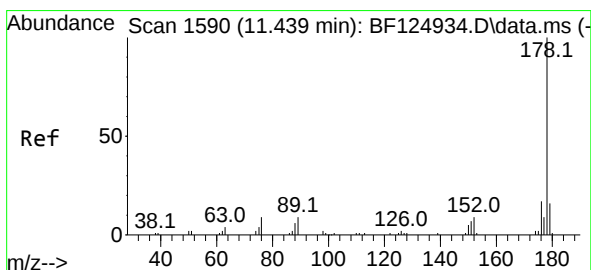
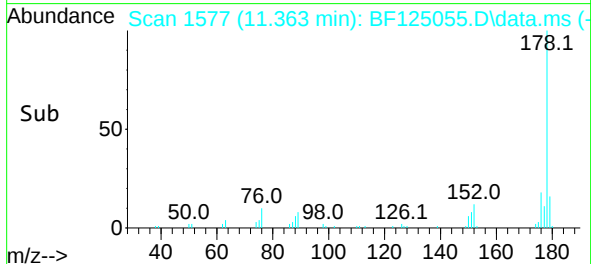
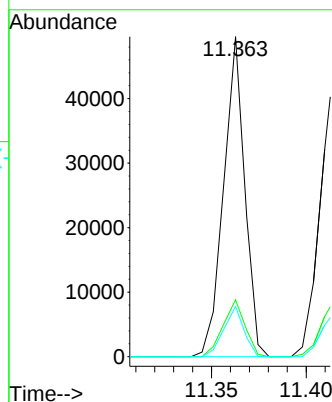
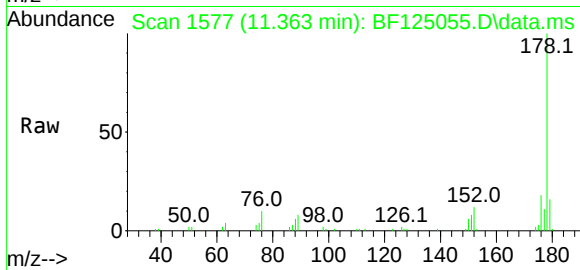




#71
Phenanthrene
Concen: 41.223 ng
RT: 11.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

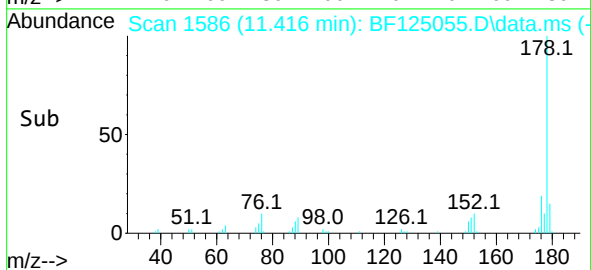
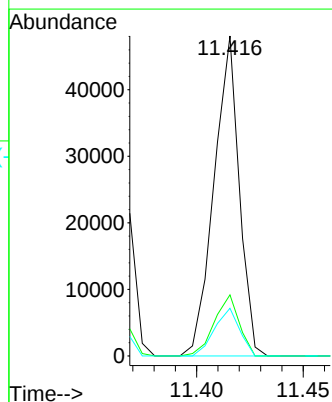
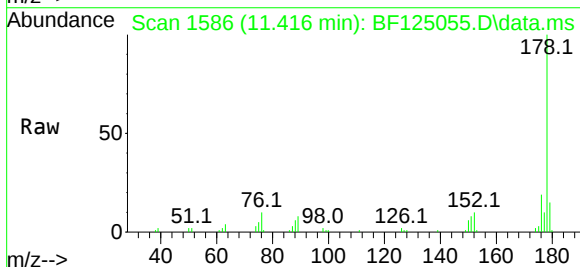
Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MSD

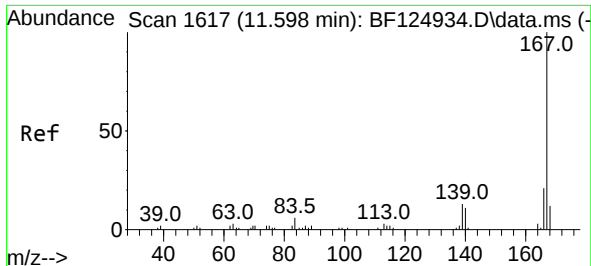
Tgt Ion:178 Resp: 38467
Ion Ratio Lower Upper
178 100
176 17.8 14.7 22.1
179 15.7 11.5 17.3



#72
Anthracene
Concen: 42.292 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.006 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

Tgt Ion:178 Resp: 39590
Ion Ratio Lower Upper
178 100
176 19.1 14.3 21.5
179 14.9 12.2 18.4

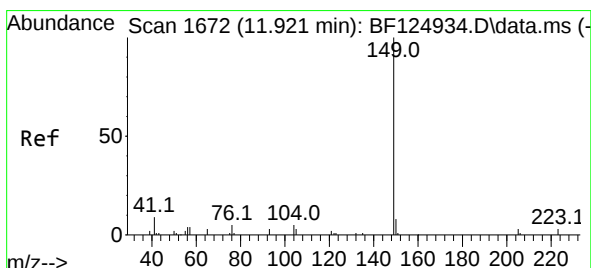
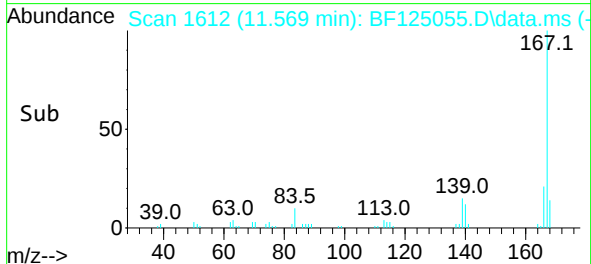
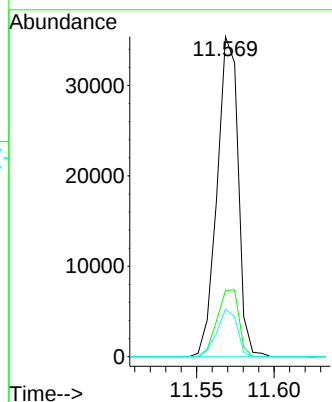
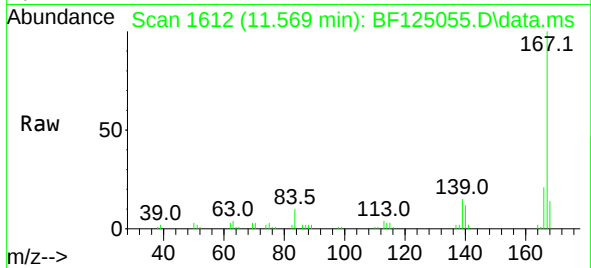




#73
Carbazole
Concen: 38.953 ng
RT: 11.569 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

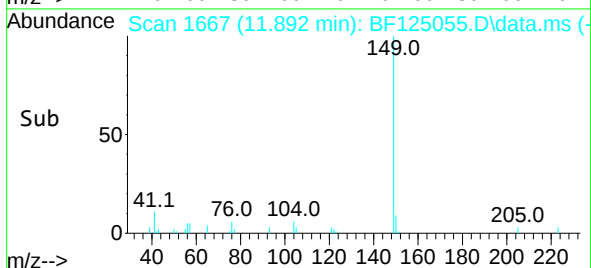
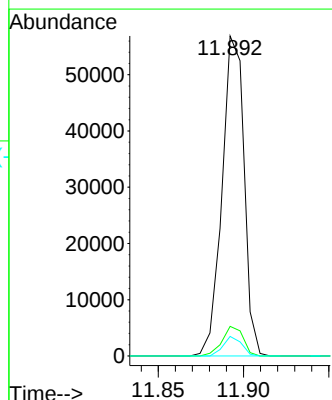
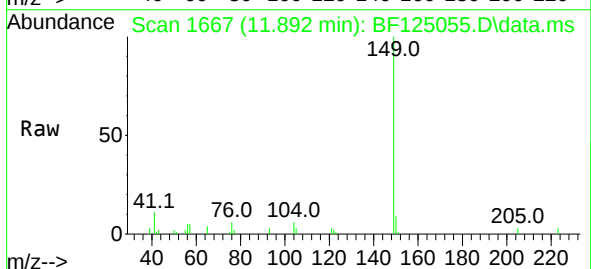
Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MSD

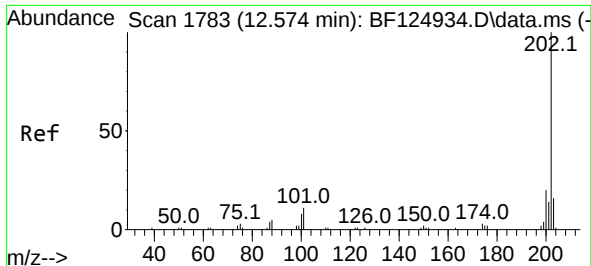
Tgt Ion:167 Resp: 33440
Ion Ratio Lower Upper
167 100
166 20.7 17.4 26.0
139 14.9 11.0 16.4



#74
Di-n-butylphthalate
Concen: 46.877 ng
RT: 11.892 min Scan# 1667
Delta R.T. 0.000 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

Tgt Ion:149 Resp: 51144
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.2
104 6.1 4.1 6.1

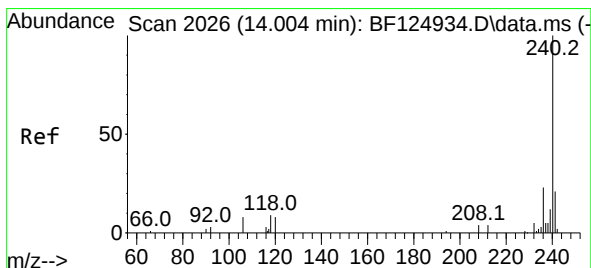
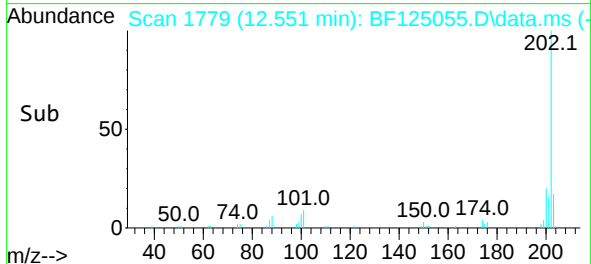
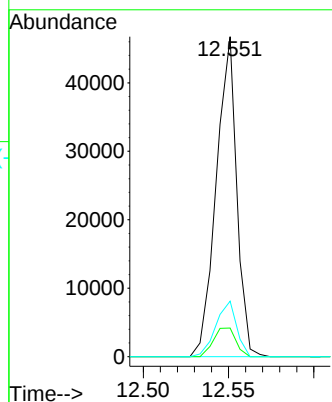
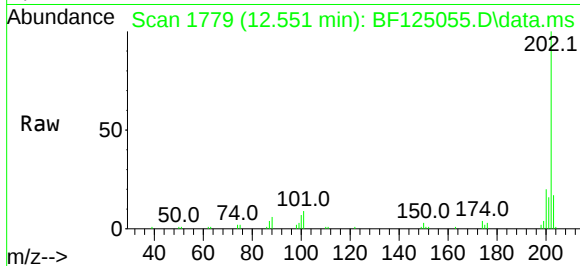




#75
Fluoranthene
Concen: 40.453 ng
RT: 12.551 min Scan# 1779
Delta R.T. 0.006 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

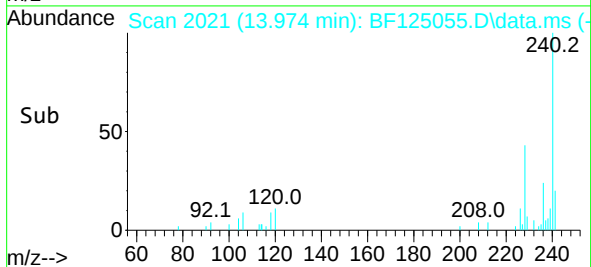
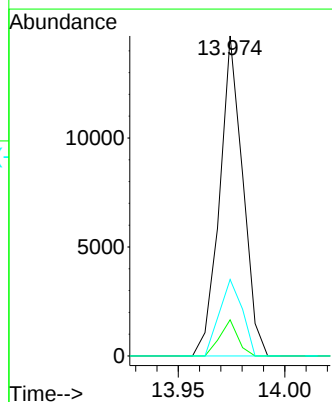
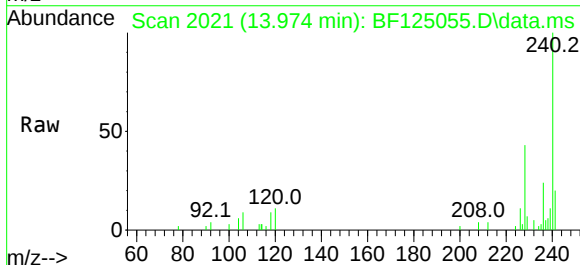
Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MSD

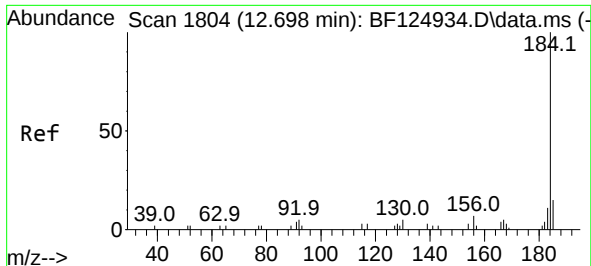
Tgt Ion:202 Resp: 39051
Ion Ratio Lower Upper
202 100
101 9.0 0.0 30.7
203 17.3 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

Tgt Ion:240 Resp: 11091
Ion Ratio Lower Upper
240 100
120 11.3 10.8 16.2
236 23.9 21.6 32.4

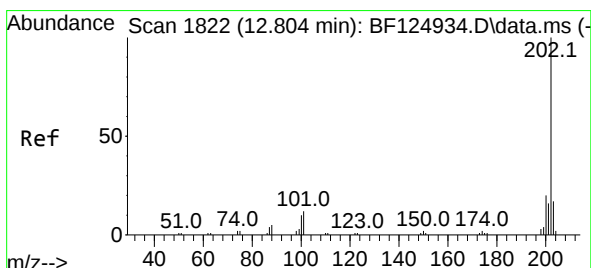
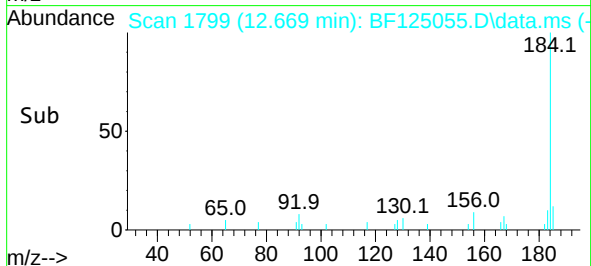
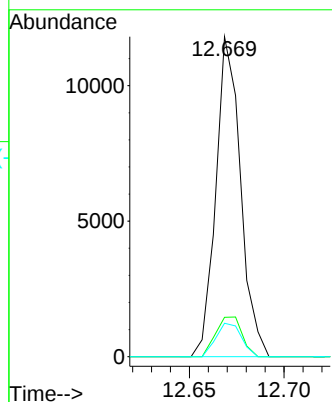
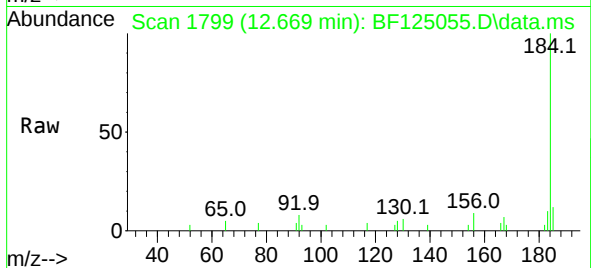




#77
Benzidine
Concen: 36.036 ng
RT: 12.669 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

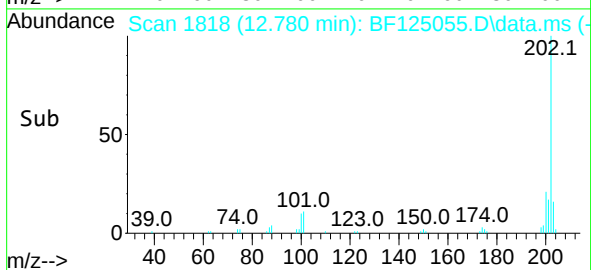
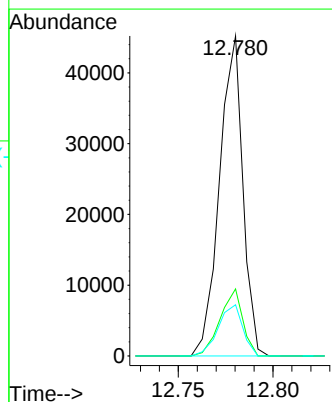
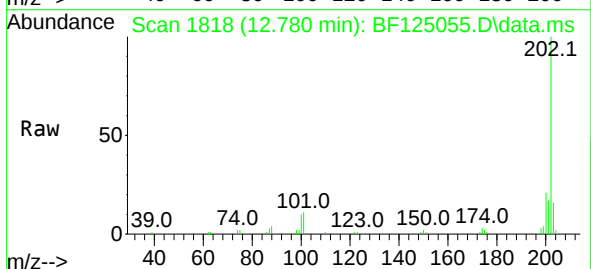
Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MSD

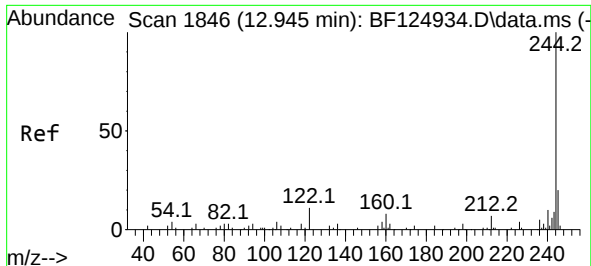
Tgt Ion:184 Resp: 10694
Ion Ratio Lower Upper
184 100
185 12.3 10.8 16.2
183 10.5 8.1 12.1



#78
Pyrene
Concen: 44.301 ng
RT: 12.780 min Scan# 1818
Delta R.T. 0.006 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

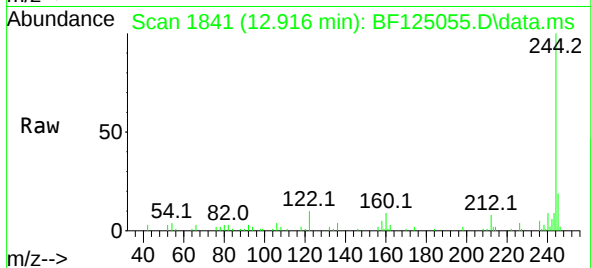
Tgt Ion:202 Resp: 38701
Ion Ratio Lower Upper
202 100
200 20.9 15.3 22.9
203 16.0 13.4 20.0



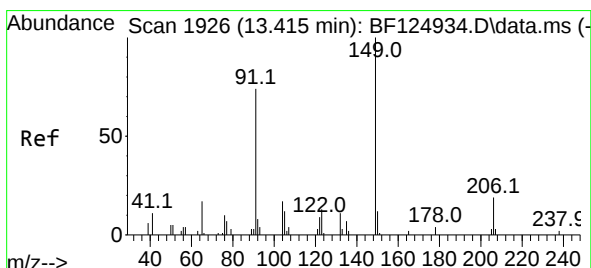
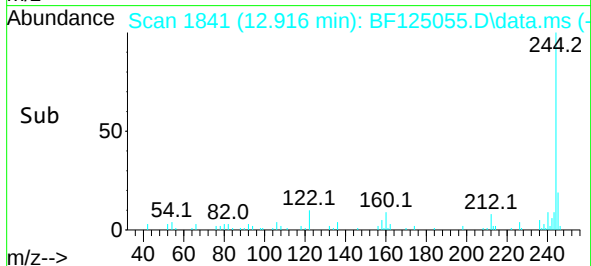
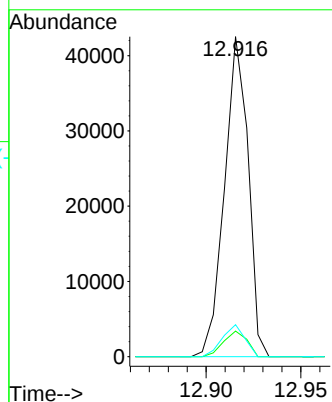


#79
Terphenyl-d14
Concen: 56.081 ng
RT: 12.916 min Scan# 1841
Delta R.T. 0.000 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MSD

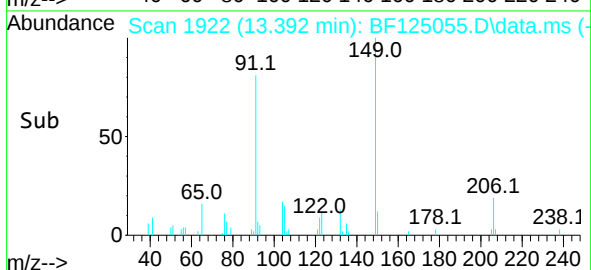
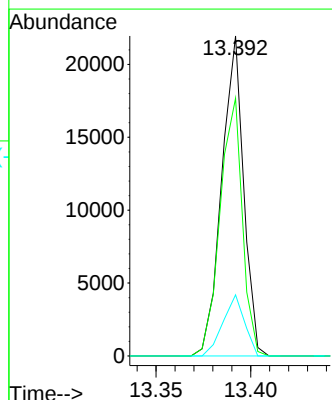
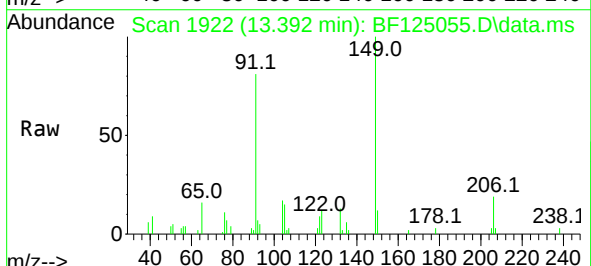


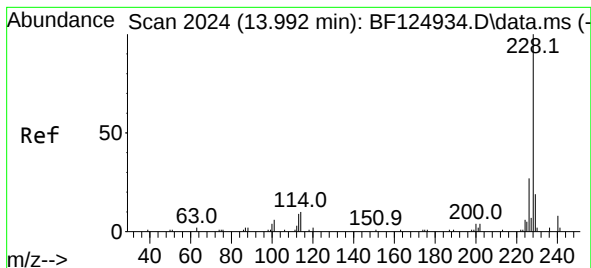
Tgt Ion:244 Resp: 36874
Ion Ratio Lower Upper
244 100
212 8.0 5.9 8.9
122 10.0 9.0 13.4



#80
Butylbenzylphthalate
Concen: 45.500 ng
RT: 13.392 min Scan# 1922
Delta R.T. 0.006 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

Tgt Ion:149 Resp: 17689
Ion Ratio Lower Upper
149 100
91 80.5 51.8 77.8#
206 19.1 14.5 21.7

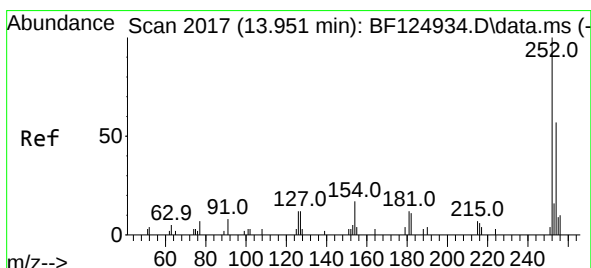
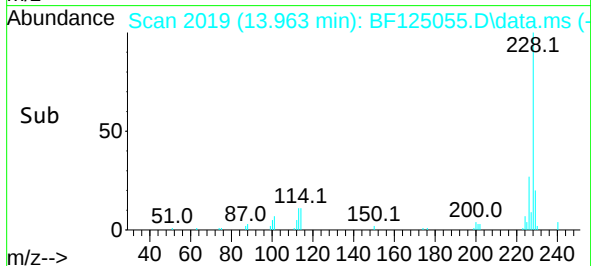
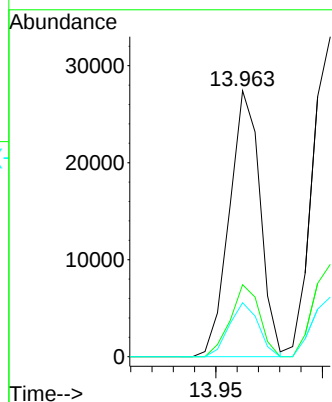
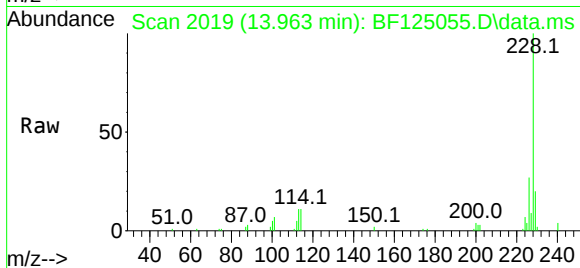




#81
Benzo(a)anthracene
Concen: 38.076 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

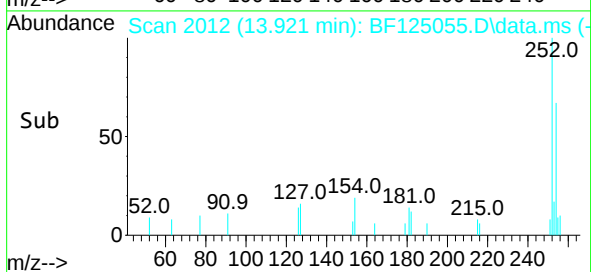
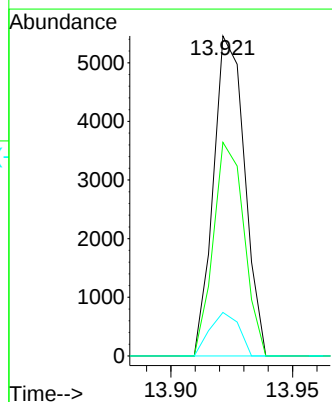
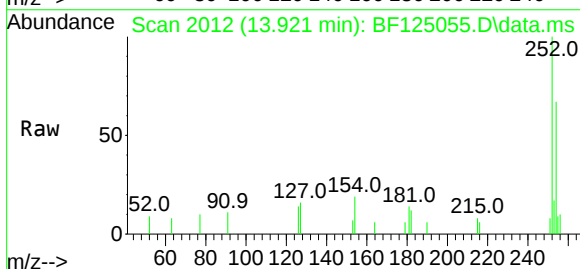
Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MSD

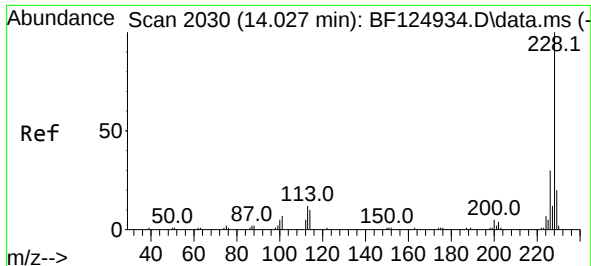
Tgt Ion:228 Resp: 27520
Ion Ratio Lower Upper
228 100
226 27.1 21.6 32.4
229 20.3 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 25.490 ng
RT: 13.921 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

Tgt Ion:252 Resp: 4857
Ion Ratio Lower Upper
252 100
254 66.7 51.4 77.0
126 13.6 9.5 14.3

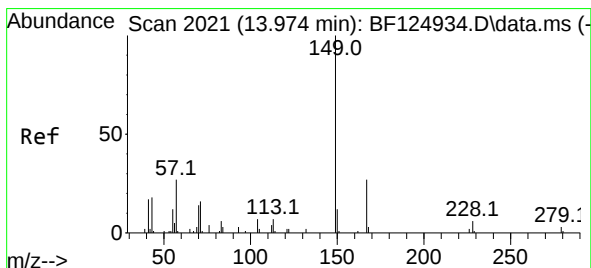
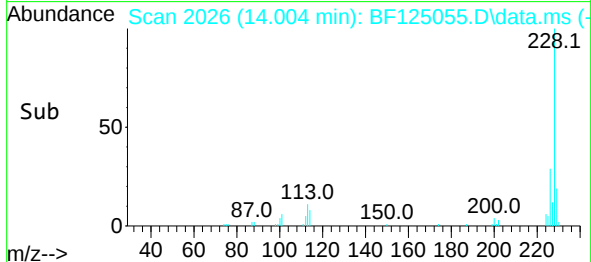
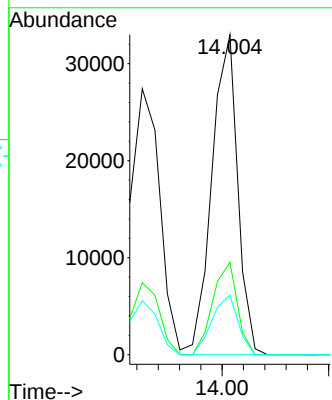
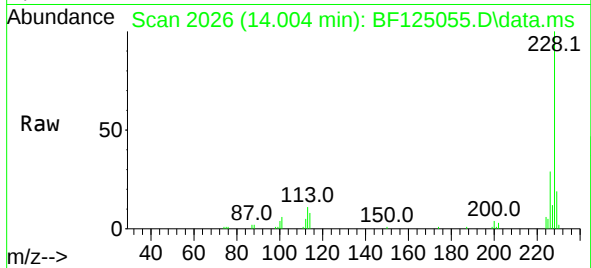




#83
Chrysene
Concen: 39.696 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

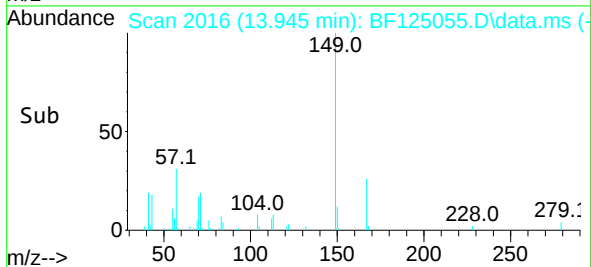
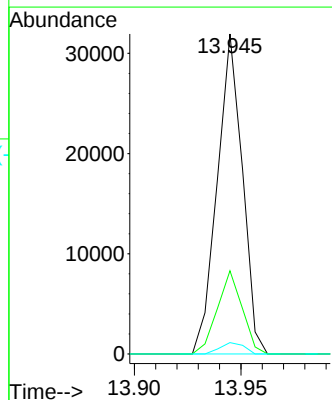
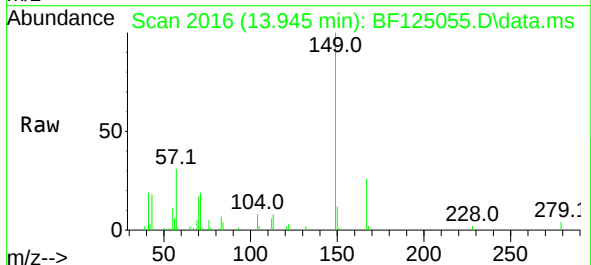
Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MSD

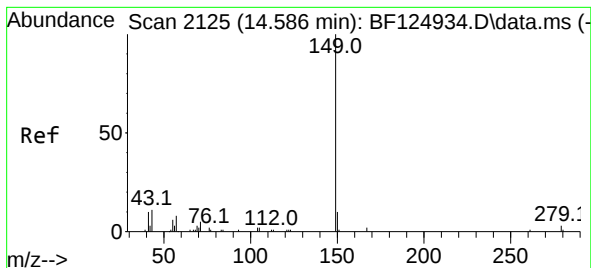
Tgt Ion:228	Resp:	27736
Ion Ratio	Lower	Upper
228	100	
226	28.9	22.6 34.0
229	18.6	15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.501 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

Tgt Ion:149	Resp:	26157
Ion Ratio	Lower	Upper
149	100	
167	26.0	21.4 32.0
279	3.6	2.6 4.0

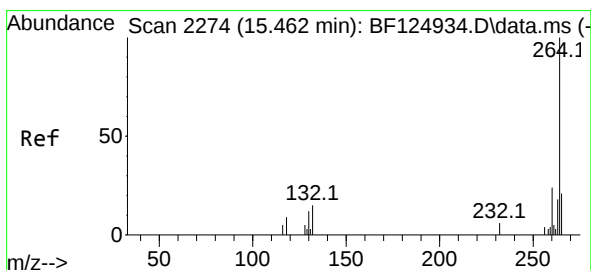
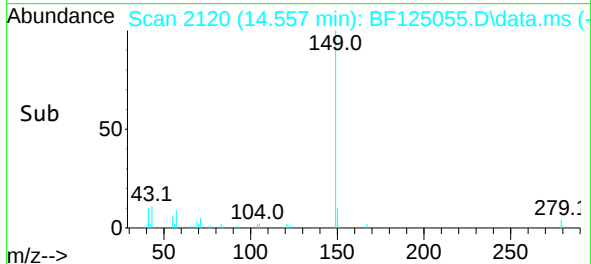
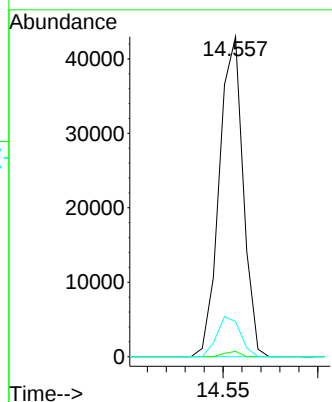
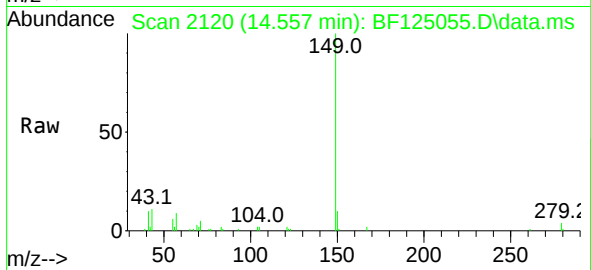




#85
Di-n-octyl phthalate
Concen: 44.141 ng
RT: 14.557 min Scan# 2120
Delta R.T. 0.006 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

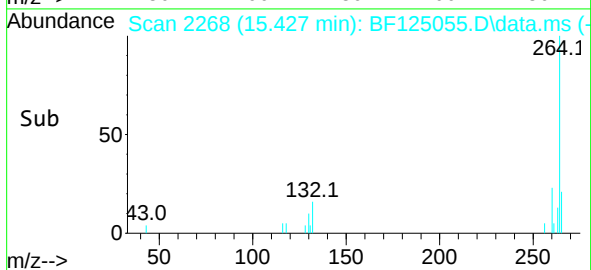
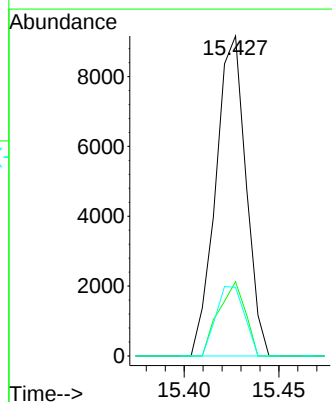
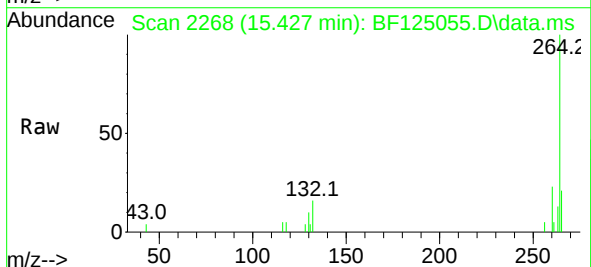
Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MSD

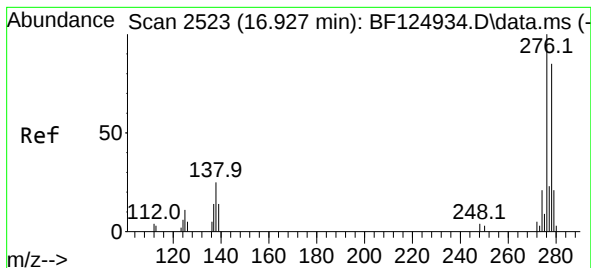
Tgt Ion:149 Resp: 37557
Ion Ratio Lower Upper
149 100
167 1.1 1.0 1.6
43 12.3 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.427 min Scan# 2268
Delta R.T. 0.012 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

Tgt Ion:264 Resp: 10164
Ion Ratio Lower Upper
264 100
260 23.2 19.6 29.4
265 21.4 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.443 ng

RT: 16.886 min Scan# 2516

Delta R.T. 0.024 min

Lab File: BF125055.D

Acq: 11 Aug 2021 13:42

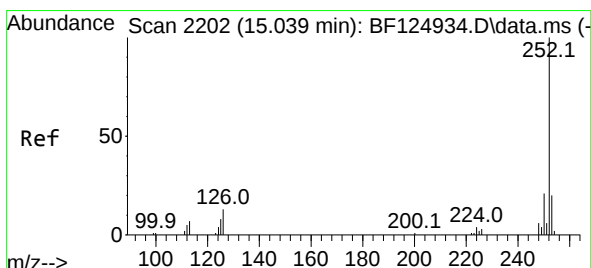
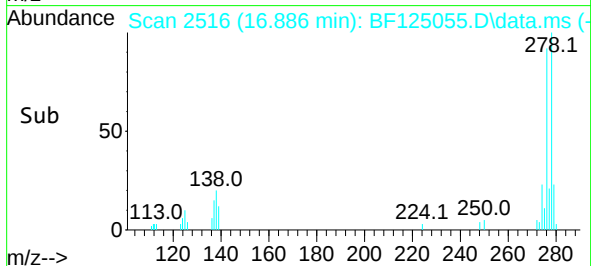
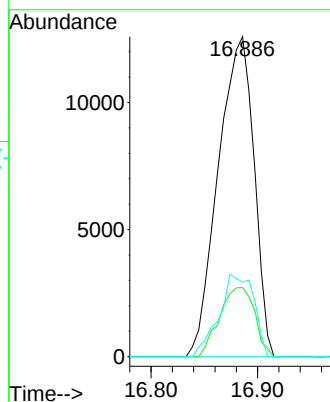
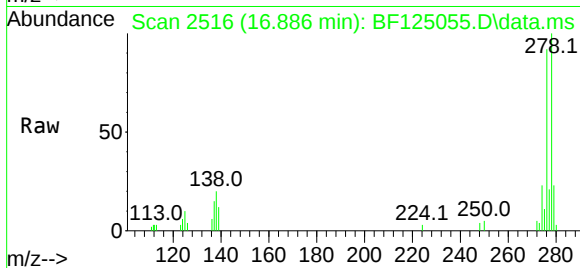
Tgt Ion:276 Resp: 29321

Ion Ratio Lower Upper

276 100

138 21.2 24.1 36.1#

277 25.0 18.8 28.2



#88

Benzo(b)fluoranthene

Concen: 38.279 ng

RT: 15.004 min Scan# 2196

Delta R.T. 0.006 min

Lab File: BF125055.D

Acq: 11 Aug 2021 13:42

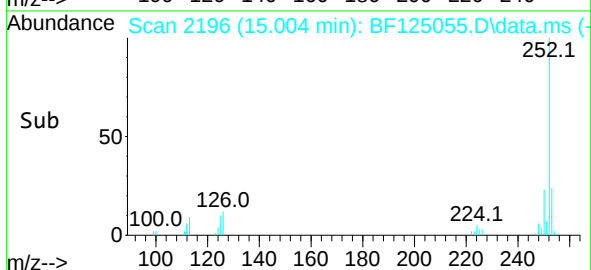
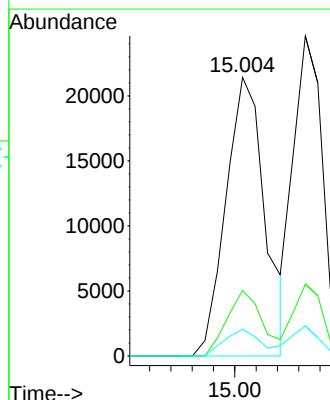
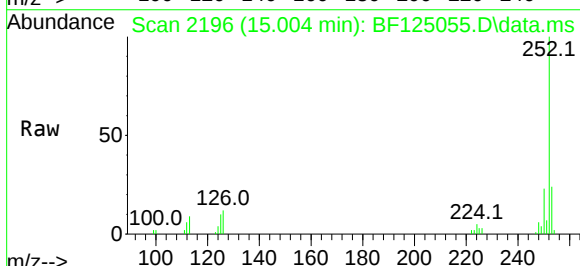
Tgt Ion:252 Resp: 27319

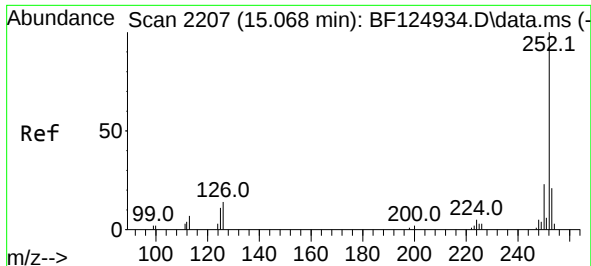
Ion Ratio Lower Upper

252 100

253 23.5 16.8 25.2

125 9.6 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 36.312 ng

RT: 15.033 min Scan# 2201

Delta R.T. 0.006 min

Lab File: BF125055.D

Acq: 11 Aug 2021 13:42

Tgt Ion:252 Resp: 23574

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.8

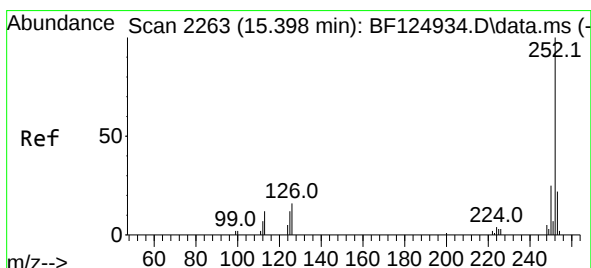
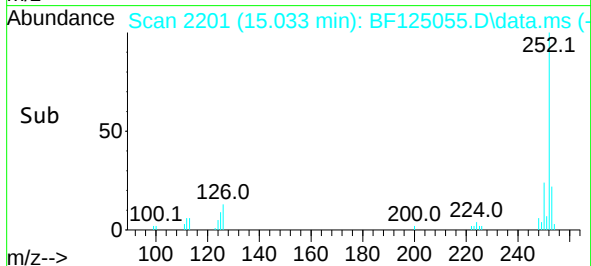
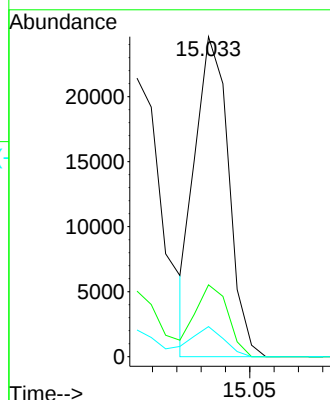
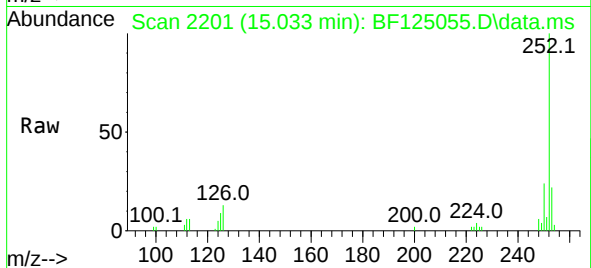
125 9.4 7.2 10.8

Instrument :

BNA_F

ClientSampleId :

20210536-COM-9MSD



#90

Benzo(a)pyrene

Concen: 39.920 ng

RT: 15.368 min Scan# 2258

Delta R.T. 0.012 min

Lab File: BF125055.D

Acq: 11 Aug 2021 13:42

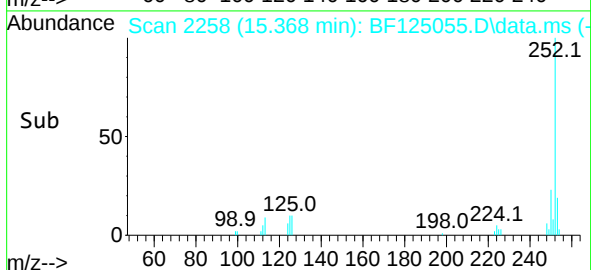
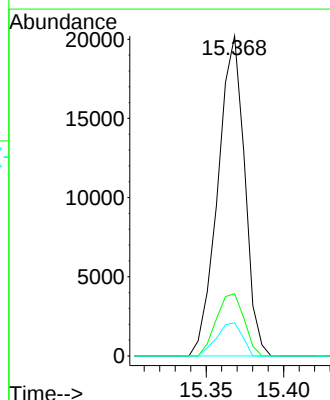
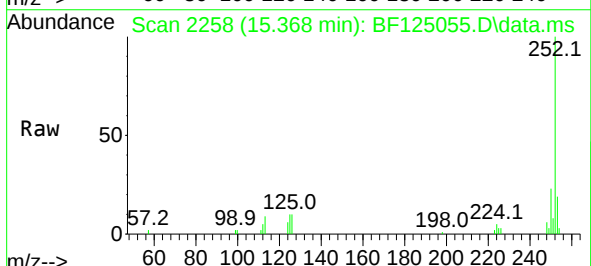
Tgt Ion:252 Resp: 24260

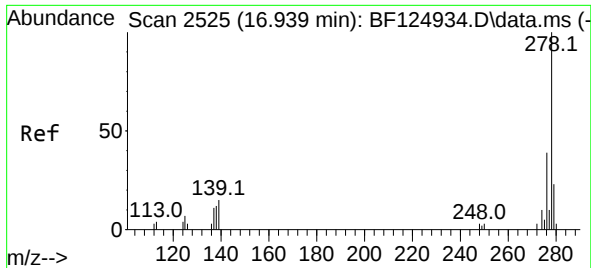
Ion Ratio Lower Upper

252 100

253 19.4 18.4 27.6

125 10.4 9.9 14.9

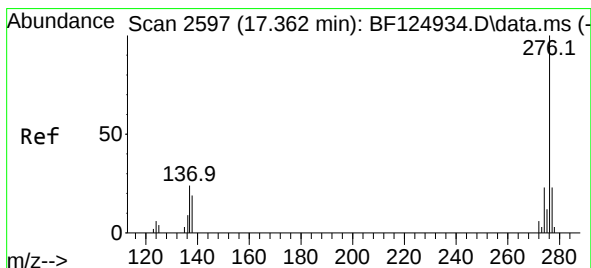
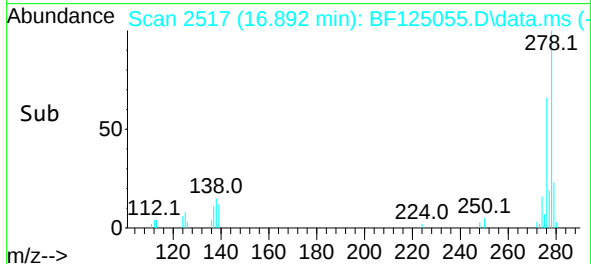
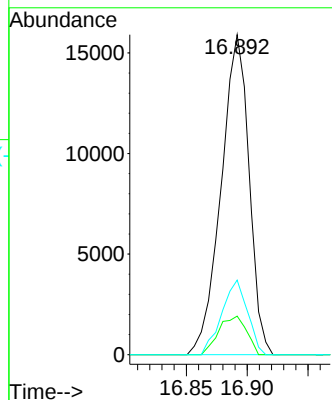
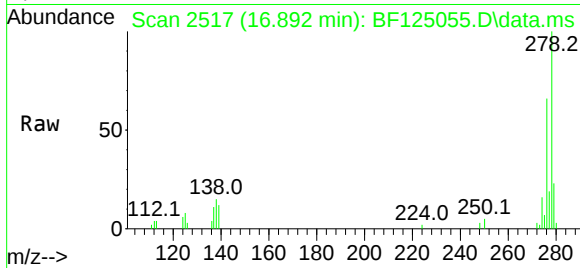




#91
Dibenzo(a,h)anthracene
Concen: 47.648 ng
RT: 16.892 min Scan# 2517
Delta R.T. 0.018 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MSD

Tgt Ion:278 Resp: 25357
Ion Ratio Lower Upper
278 100
139 12.1 14.9 22.3#
279 23.3 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 47.859 ng
RT: 17.321 min Scan# 2590
Delta R.T. 0.018 min
Lab File: BF125055.D
Acq: 11 Aug 2021 13:42

Tgt Ion:276 Resp: 24431
Ion Ratio Lower Upper
276 100
277 23.6 22.0 33.0
138 17.7 22.2 33.4#

