

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072523\
 Data File : BF134475.D
 Acq On : 25 Jul 2023 21:55
 Operator : CG\JU
 Sample : 03668-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jul 26 02:07:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 01:46:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	109656	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	259383	20.000	ng	# 0.02
39) Acenaphthene-d10	9.910	164	87746	20.000	ng	# 0.04
64) Phenanthrene-d10	11.404	188	139669	20.000	ng	# 0.04
76) Chrysene-d12	14.033	240	122819	20.000	ng	0.00
86) Perylene-d12	15.533	264	97949	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	691757	104.227	ng	0.00
7) Phenol-d6	6.481	99	798816	98.236	ng	0.00
23) Nitrobenzene-d5	7.410	82	407572	79.500	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	102212	81.985	ng	0.04
45) 2-Fluorobiphenyl	9.216	172	341579	51.105	ng	0.02
79) Terphenyl-d14	12.980	244	355602	50.543	ng	0.02
Target Compounds						
						Qvalue
4) n-Nitrosodimethylamine	3.357	42	30555	8.182	ng	# 10
9) Benzaldehyde	6.398	77	95639	21.962	ng	# 1
15) Benzyl Alcohol	6.993	79	36292	5.780	ng	# 41
18) Hexachloroethane	7.334	117	118206	41.351	ng	# 1
19) n-Nitroso-di-n-propyla...	7.269	70	86585	17.104	ng	# 66
22) Acetophenone	7.234	105	1145337	177.548	ng	# 46
24) Nitrobenzene	7.416	77	79985	15.688	ng	# 28
25) Isophorone	7.657	82	154661	18.101	ng	# 1
26) 2-Nitrophenol	7.751	139	24088	10.272	ng	# 1
27) 2,4-Dimethylphenol	7.781	122	27717	7.490	ng	# 1
28) bis(2-Chloroethoxy)met...	7.898	93	67192	14.128	ng	# 1
29) 2,4-Dichlorophenol	8.028	162	59200	16.003	ng	# 51
31) Naphthalene	8.151	128	168839	13.079	ng	# 32
32) Benzoic acid	7.916	122	29836	12.070	ng	# 12
33) 4-Chloroaniline	8.222	127	19403	3.636	ng	# 1
35) Caprolactam	8.569	113	230398	203.678	ng	# 47
36) 4-Chloro-3-methylphenol	8.663	107	78539	18.399	ng	# 39
37) 2-Methylnaphthalene	8.863	142	895932	99.887	ng	98
38) 1-Methylnaphthalene	8.957	142	789949	94.934	ng	95
41) Hexachlorocyclopentadiene	8.839	237	441	7.400	ng	80
43) 2,4,6-Trichlorophenol	9.128	196	10758	6.031	ng	# 13
44) 2,4,5-Trichlorophenol	9.175	196	7671	3.691	ng	# 1
46) 1,1'-Biphenyl	9.316	154	80909	11.188	ng	96
48) 2-Nitroaniline	9.445	65	8635	4.497	ng	# 13
49) Acenaphthylene	9.775	152	71211	7.906	ng	# 1
51) 2,6-Dinitrotoluene	9.681	165	16987	11.902	ng	# 81
52) Acenaphthene	9.945	154	134757	25.326	ng	# 72
53) 3-Nitroaniline	9.857	138	11878	7.259	ng	# 45
54) 2,4-Dinitrophenol	9.981	184	2259	9.338	ng	# 1
55) Dibenzofuran	10.116	168	100328	12.251	ng	# 1
56) 4-Nitrophenol	10.028	139	123374	141.379	ng	# 55
57) 2,4-Dinitrotoluene	10.122	165	62639	32.675	ng	# 62
58) Fluorene	10.469	166	344860	52.200	ng	# 88
62) 4-Nitroaniline	10.469	138	4645	2.767	ng	# 47
63) Azobenzene	10.610	77	54690	8.823	ng	# 1
65) 4,6-Dinitro-2-methylph...	10.528	198	3908	4.878	ng	# 1

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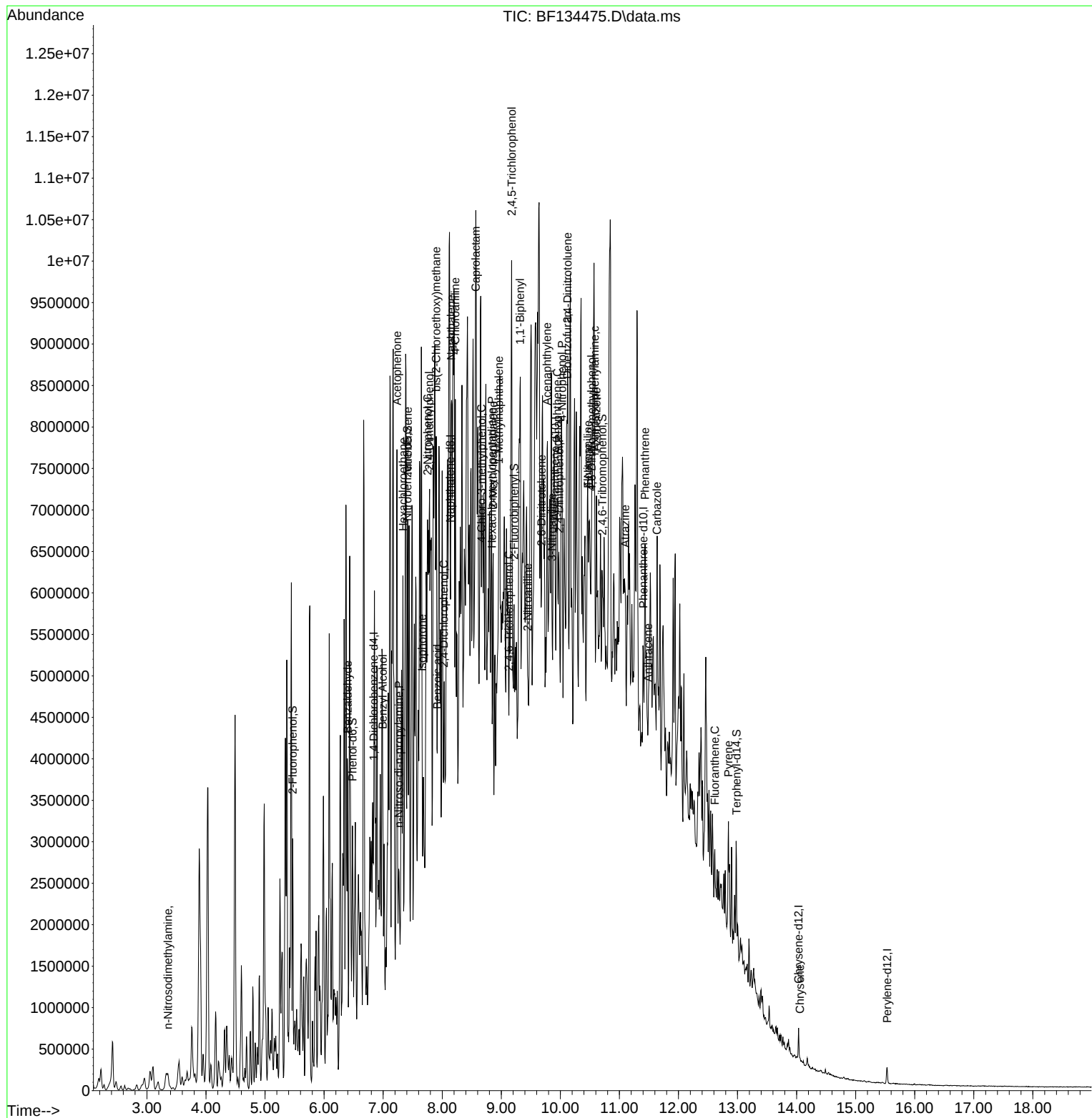
Quant Time: Jul 26 02:07:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 01:46:04 2023
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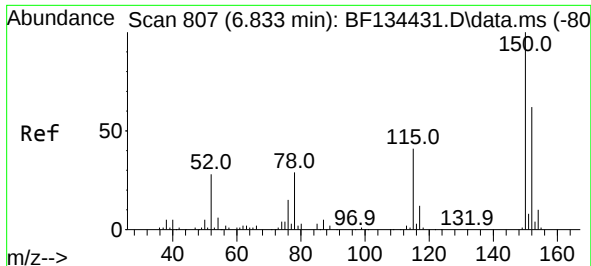
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
66) n-Nitrosodiphenylamine	10.581	169	454334	102.244	ng	# 57
69) Atrazine	11.098	200	15361	12.399	ng	# 69
71) Phenanthrene	11.433	178	1000374	137.085	ng	# 96
72) Anthracene	11.486	178	106557	14.148	ng	# 17
73) Carbazole	11.633	167	18808	2.652	ng	# 1
75) Fluoranthene	12.616	202	54287	6.383	ng	63
78) Pyrene	12.845	202	268012	27.444	ng	# 94
83) Chrysene	14.057	228	16530	2.017	ng	# 52

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

Instrument :
BNA_F
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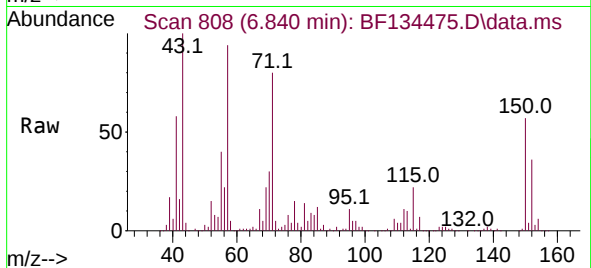
Quant Time: Jul 26 02:07:38 2023
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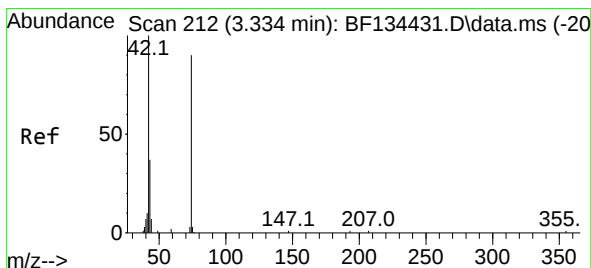
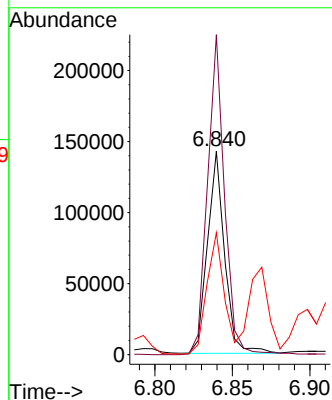
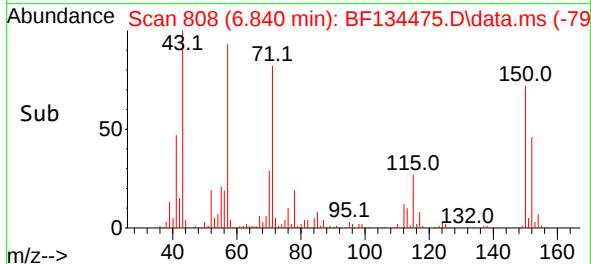


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 80
Delta R.T. 0.007 min
Lab File: BF134475.D
Acq: 25 Jul 2023 21:55

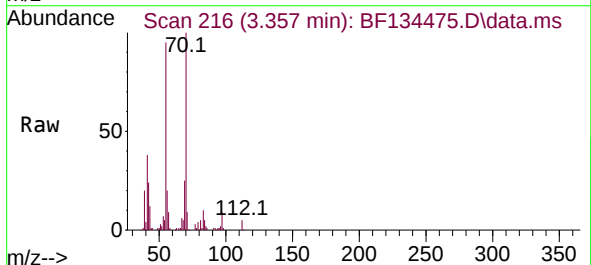
Instrument :
BNA_F
ClientSampleId :



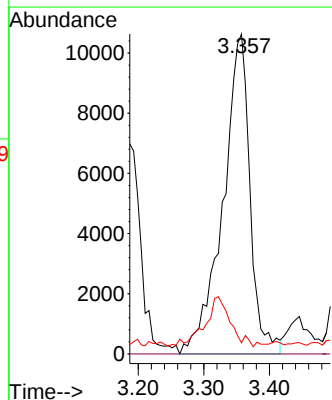
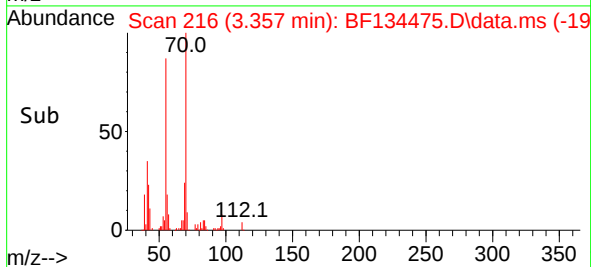
Tgt Ion:152 Resp: 109656
Ion Ratio Lower Upper
152 100
150 157.3 128.3 192.5
115 59.8 52.4 78.6

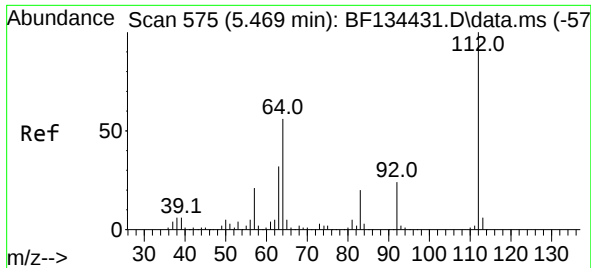


#4
n-Nitrosodimethylamine
Concen: 8.182 ng
RT: 3.357 min Scan# 216
Delta R.T. 0.024 min
Lab File: BF134475.D
Acq: 25 Jul 2023 21:55



Tgt Ion: 42 Resp: 30555
Ion Ratio Lower Upper
42 100
74 0.0 72.2 108.4#
44 3.5 5.4 8.0#

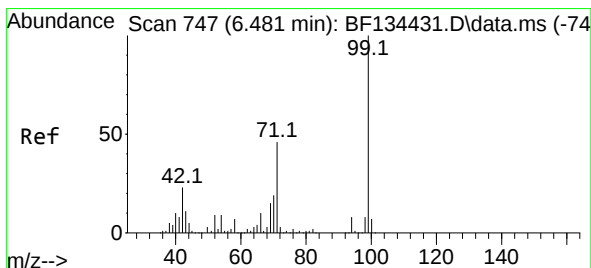
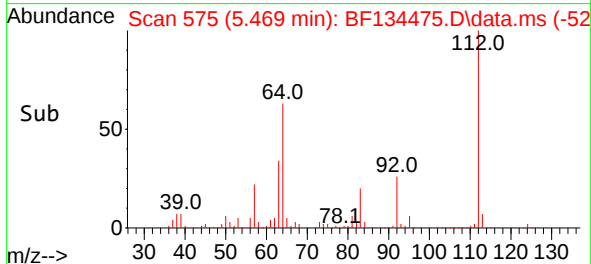
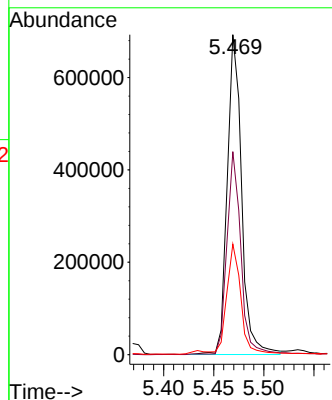
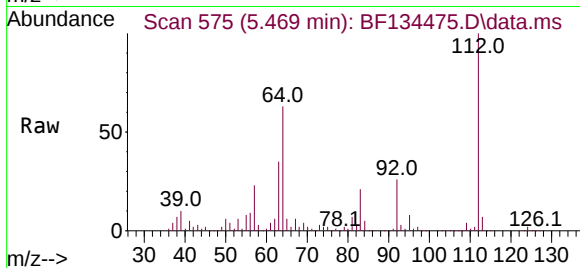




#5
2-Fluorophenol
Concen: 104.227 ng
RT: 5.469 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF134475.D
Acq: 25 Jul 2023 21:55

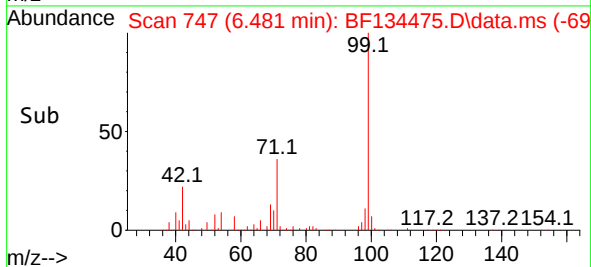
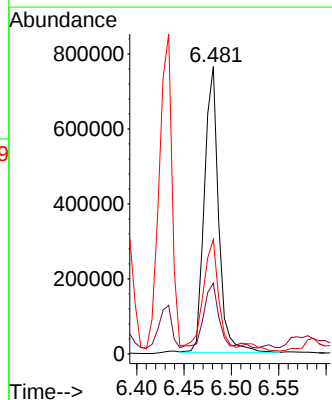
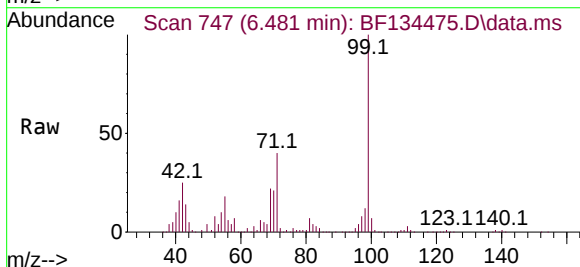
Instrument :
BNA_F
ClientSampleId :

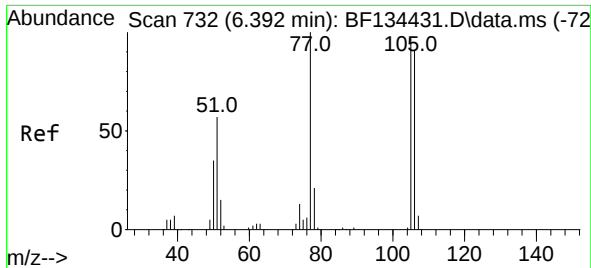
Tgt Ion:112 Resp: 691757
Ion Ratio Lower Upper
112 100
64 63.4 44.9 67.3
63 34.5 25.4 38.0



#7
Phenol-d6
Concen: 98.236 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF134475.D
Acq: 25 Jul 2023 21:55

Tgt Ion: 99 Resp: 798816
Ion Ratio Lower Upper
99 100
42 24.6 18.7 28.1
71 39.9 36.4 54.6





#9

Benzaldehyde

Concen: 21.962 ng

RT: 6.398 min Scan# 732

Delta R.T. 0.006 min

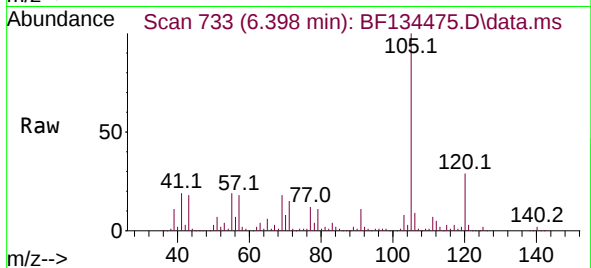
Lab File: BF134475.D

Acq: 25 Jul 2023 21:55

Instrument :

BNA_F

ClientSampleId :



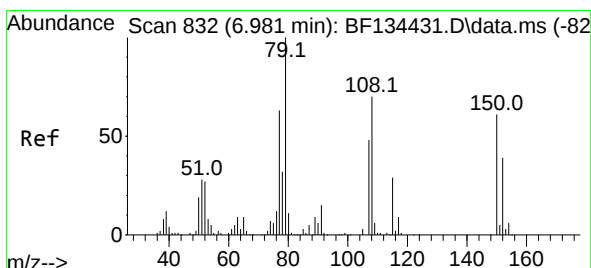
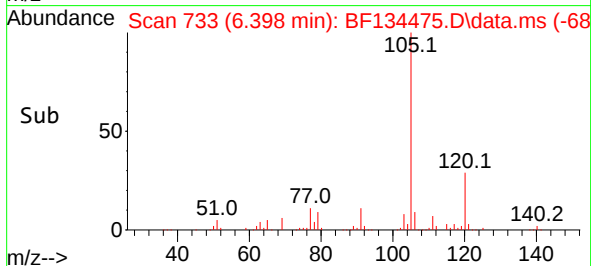
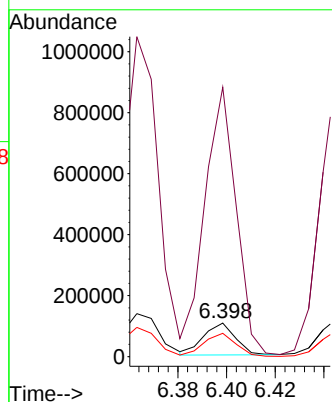
Tgt Ion: 77 Resp: 95639

Ion Ratio Lower Upper

77 100

105 801.7 77.1 117.1#

106 69.1 71.4 111.4#



#15

Benzyl Alcohol

Concen: 5.780 ng

RT: 6.993 min Scan# 834

Delta R.T. 0.012 min

Lab File: BF134475.D

Acq: 25 Jul 2023 21:55

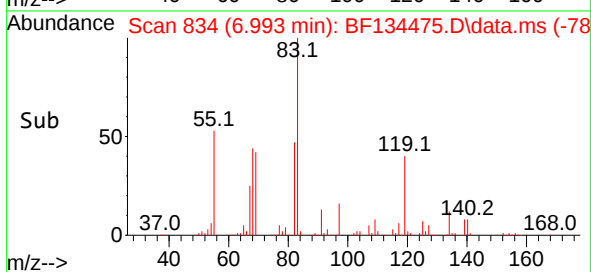
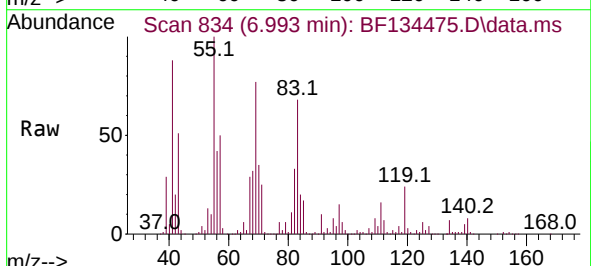
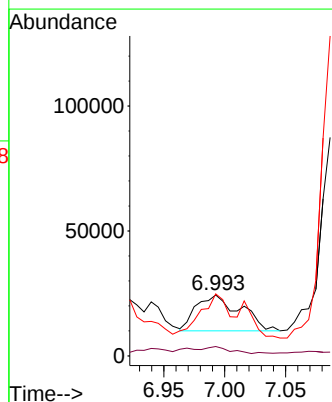
Tgt Ion: 79 Resp: 36292

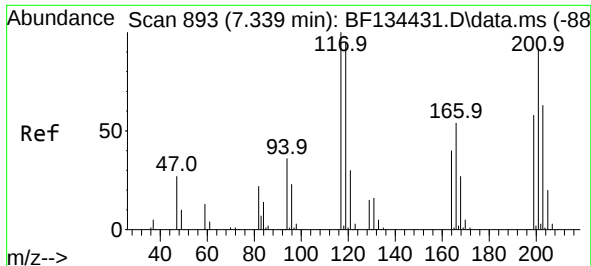
Ion Ratio Lower Upper

79 100

108 15.4 56.3 84.5#

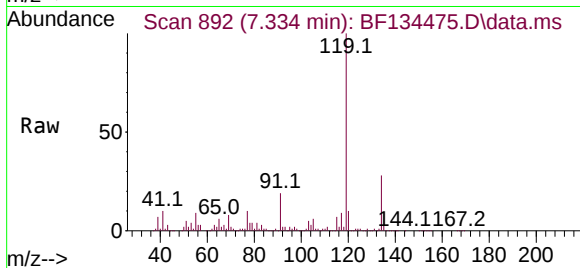
77 101.6 50.6 76.0#



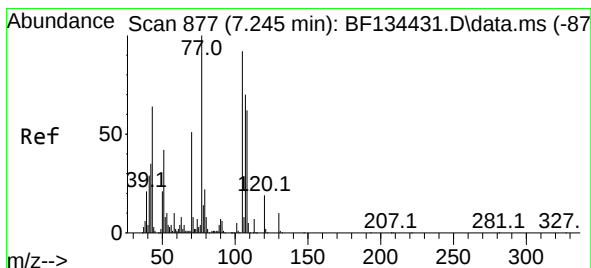
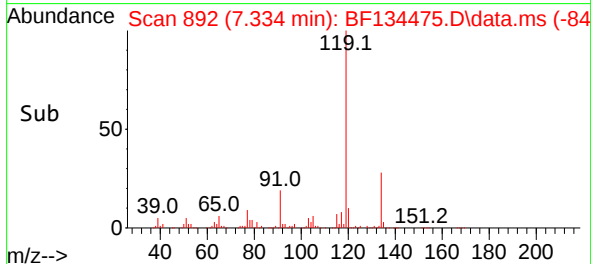
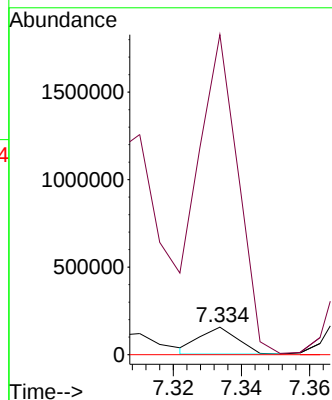


#18
Hexachloroethane
Concen: 41.351 ng
RT: 7.334 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF134475.D
Acq: 25 Jul 2023 21:55

Instrument :
BNA_F
ClientSampleId :

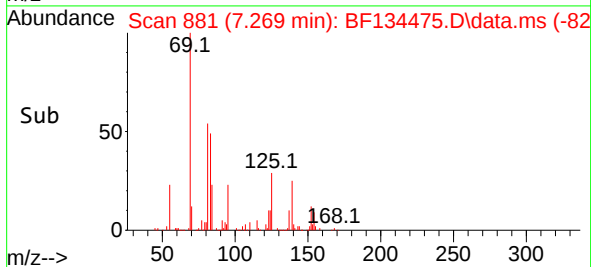
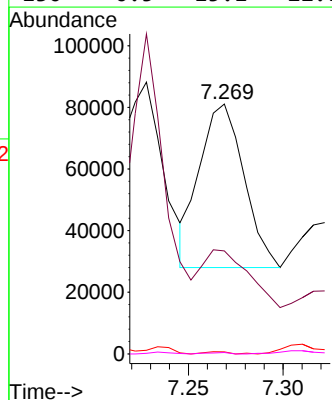
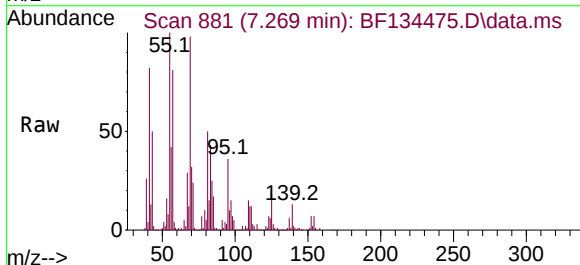


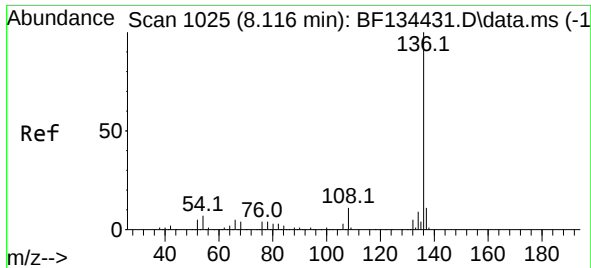
Tgt Ion:117 Resp: 118206
Ion Ratio Lower Upper
117 100
119 1167.8 75.8 113.8#
201 0.0 73.6 110.4#



#19
n-Nitroso-di-n-propylamine
Concen: 17.104 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.024 min
Lab File: BF134475.D
Acq: 25 Jul 2023 21:55

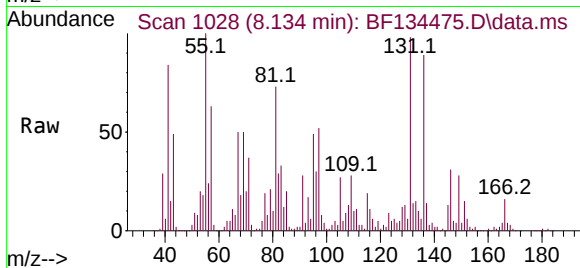
Tgt Ion: 70 Resp: 86585
Ion Ratio Lower Upper
70 100
42 41.2 54.7 82.1#
101 0.8 8.2 12.2#
130 0.5 15.1 22.7#



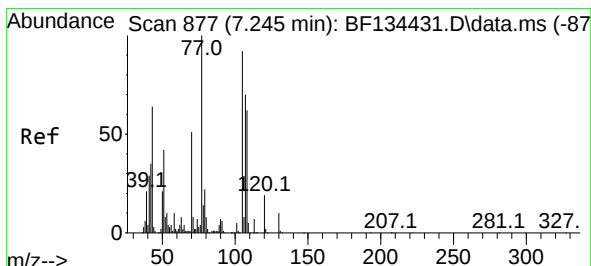
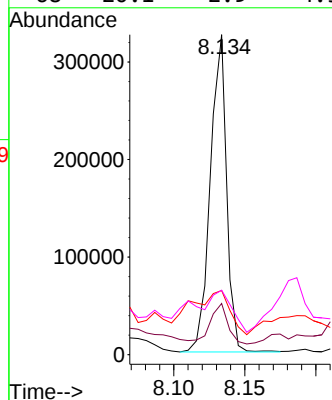
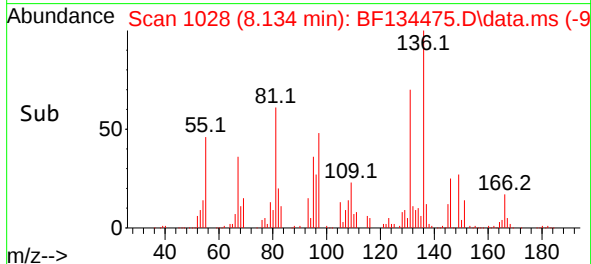


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.134 min Scan# 10
Delta R.T. 0.018 min
Lab File: BF134475.D
Acq: 25 Jul 2023 21:55

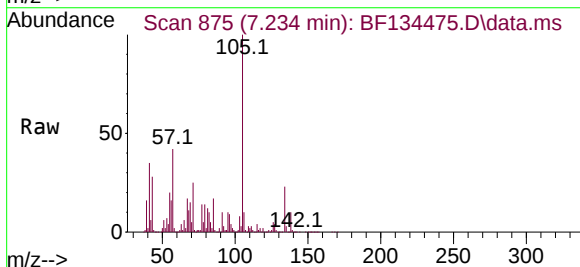
Instrument :
BNA_F
ClientSampleId :



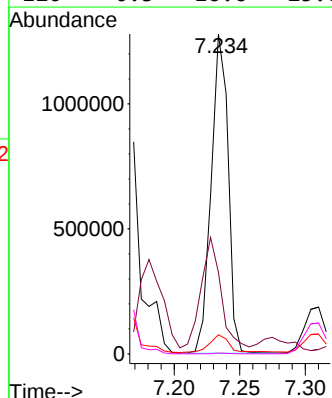
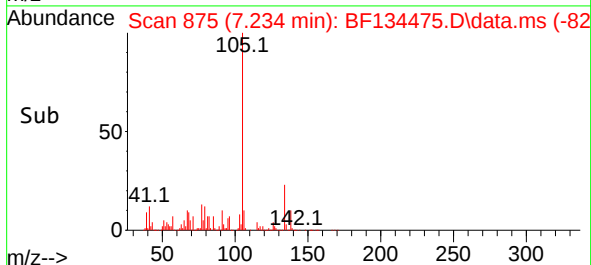
Tgt Ion:136 Resp: 259383
Ion Ratio Lower Upper
136 100
137 16.0 8.4 12.6#
54 20.0 5.2 7.8#
68 20.1 2.9 4.3#

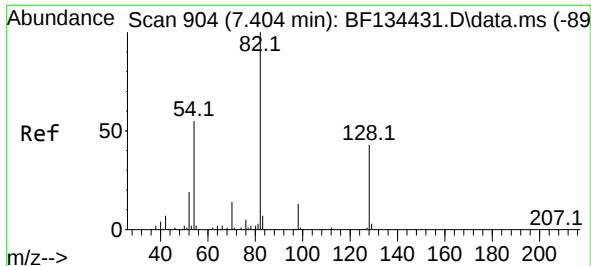


#22
Acetophenone
Concen: 177.548 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.012 min
Lab File: BF134475.D
Acq: 25 Jul 2023 21:55



Tgt Ion:105 Resp: 1145337
Ion Ratio Lower Upper
105 100
71 25.5 7.4 11.0#
51 6.0 36.4 54.6#
120 0.3 16.6 25.0#

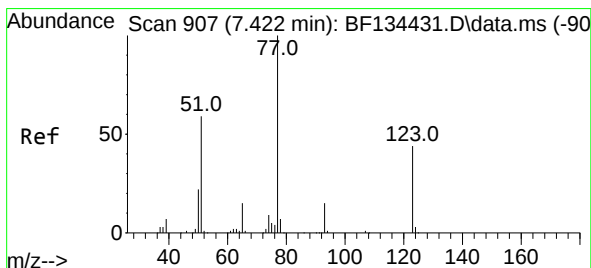
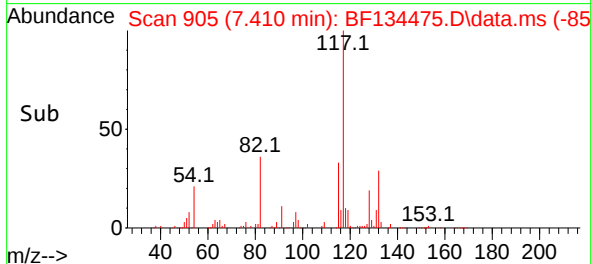
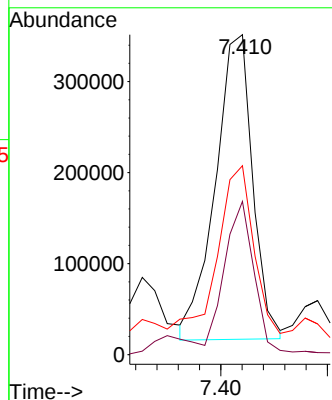
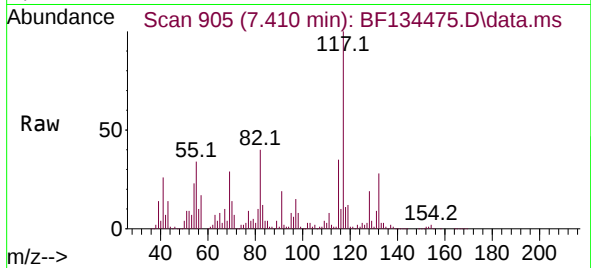




#23
Nitrobenzene-d5
Concen: 79.500 ng
RT: 7.410 min Scan# 905
Delta R.T. 0.006 min
Lab File: BF134475.D
Acq: 25 Jul 2023 21:55

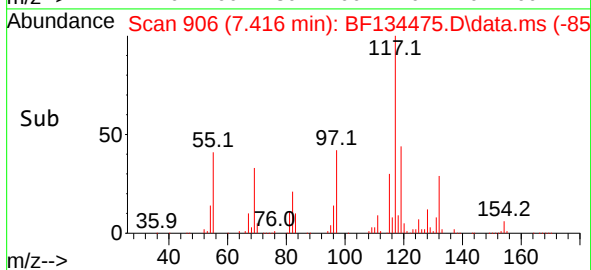
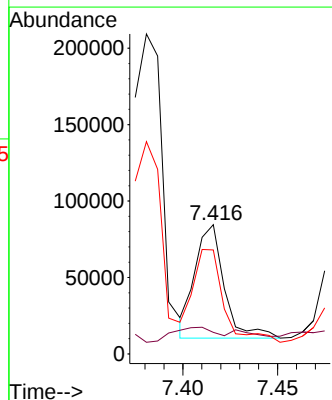
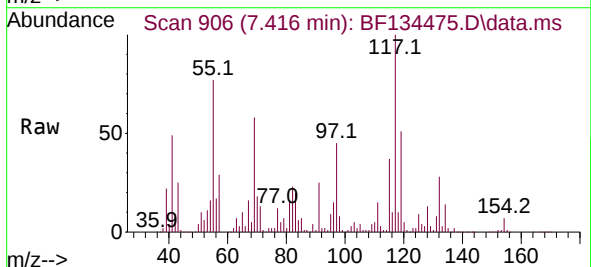
Instrument :
BNA_F
ClientSampleId :

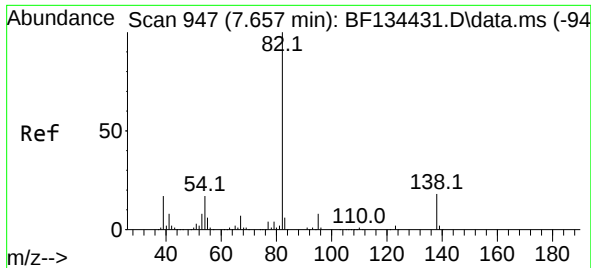
Tgt Ion: 82 Resp: 407572
Ion Ratio Lower Upper
82 100
128 47.9 34.3 51.5
54 59.0 43.8 65.6



#24
Nitrobenzene
Concen: 15.688 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.006 min
Lab File: BF134475.D
Acq: 25 Jul 2023 21:55

Tgt Ion: 77 Resp: 79985
Ion Ratio Lower Upper
77 100
123 16.7 35.5 53.3#
65 80.5 11.9 17.9#

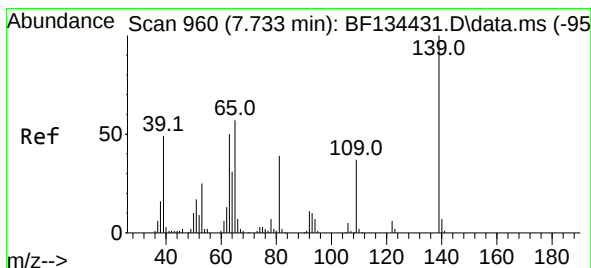
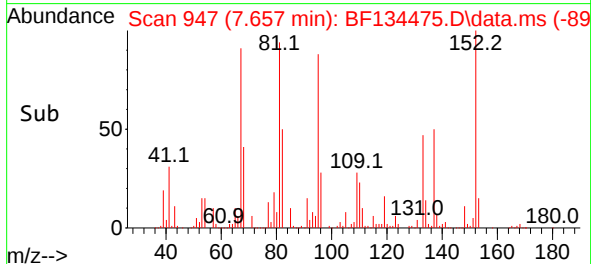
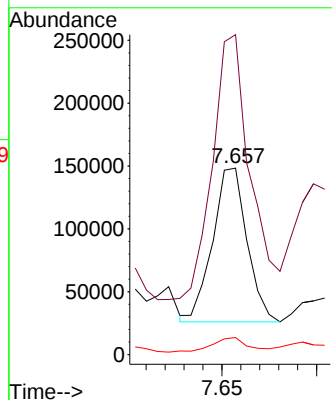
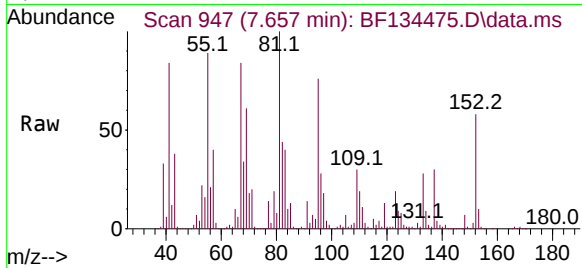




#25
Isophorone
Concen: 18.101 ng
RT: 7.657 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF134475.D
Acq: 25 Jul 2023 21:55

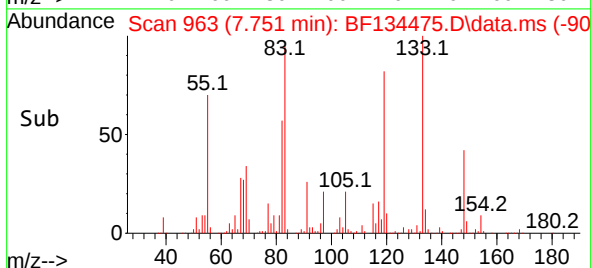
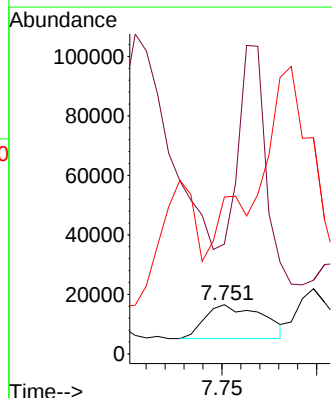
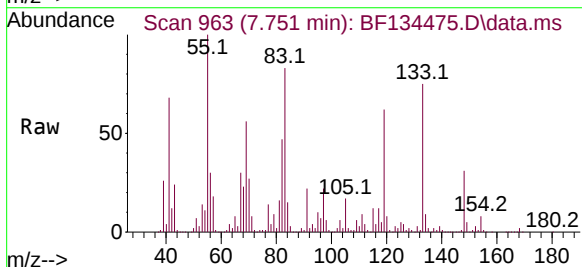
Instrument :
BNA_F
ClientSampleId :

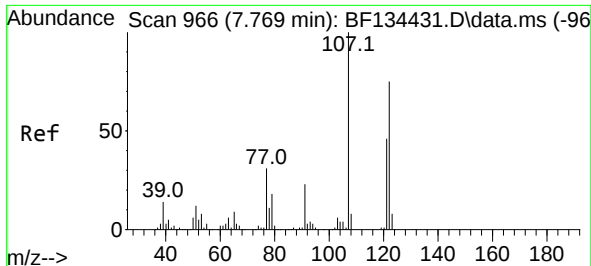
Tgt Ion: 82 Resp: 154661
Ion Ratio Lower Upper
82 100
95 171.6 6.0 9.0#
138 9.1 14.6 22.0#



#26
2-Nitrophenol
Concen: 10.272 ng
RT: 7.751 min Scan# 963
Delta R.T. 0.018 min
Lab File: BF134475.D
Acq: 25 Jul 2023 21:55

Tgt Ion: 139 Resp: 24088
Ion Ratio Lower Upper
139 100
109 222.9 29.8 44.6#
65 318.5 45.4 68.2#

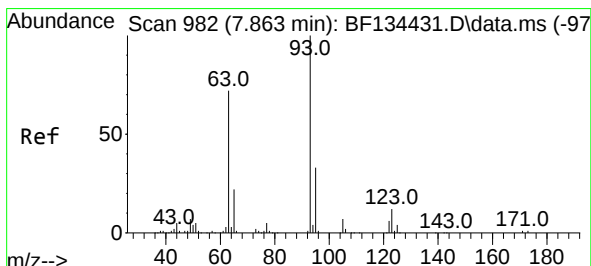
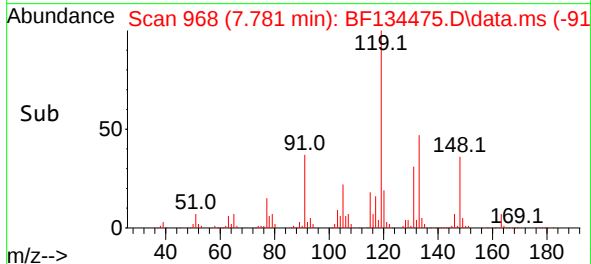
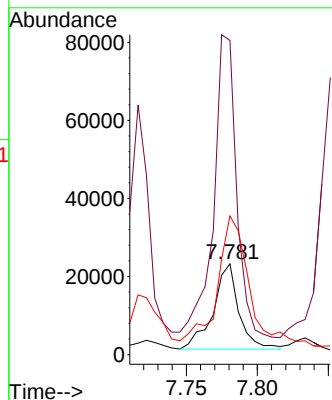
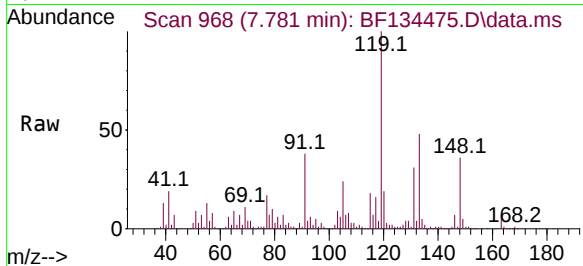




#27
2,4-Dimethylphenol
Concen: 7.490 ng
RT: 7.781 min Scan# 966
Delta R.T. 0.012 min
Lab File: BF134475.D
Acq: 25 Jul 2023 21:55

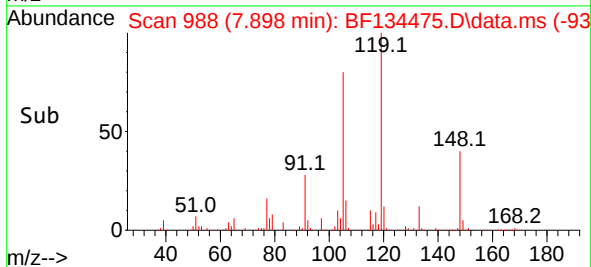
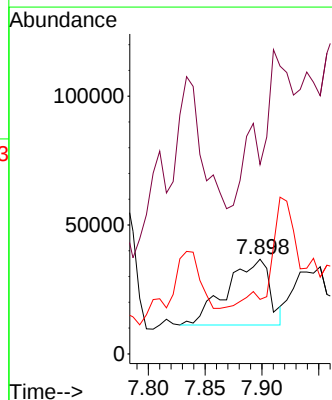
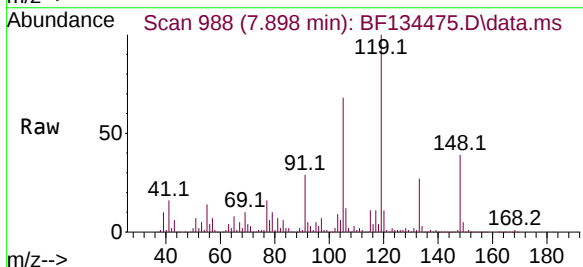
Instrument :
BNA_F
ClientSampleId :

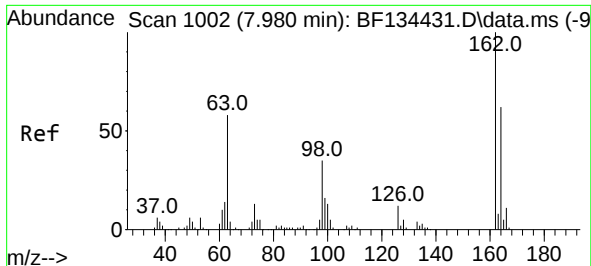
Tgt Ion:122 Resp: 27717
Ion Ratio Lower Upper
122 100
107 345.7 106.7 160.1#
121 152.6 49.0 73.6#



#28
bis(2-Chloroethoxy)methane
Concen: 14.128 ng
RT: 7.898 min Scan# 988
Delta R.T. 0.035 min
Lab File: BF134475.D
Acq: 25 Jul 2023 21:55

Tgt Ion: 93 Resp: 67192
Ion Ratio Lower Upper
93 100
95 200.0 26.5 39.7#
123 57.6 9.6 14.4#





#29

2,4-Dichlorophenol

Concen: 16.003 ng

RT: 8.028 min Scan# 1010

Delta R.T. 0.047 min

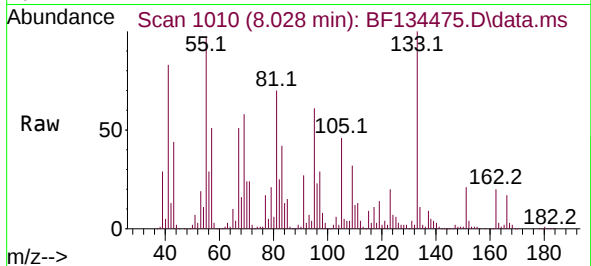
Lab File: BF134475.D

Acq: 25 Jul 2023 21:55

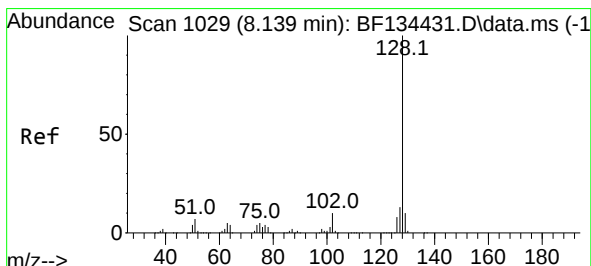
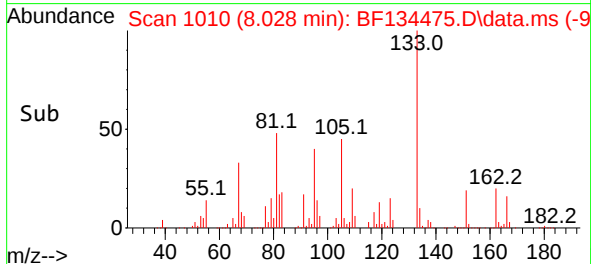
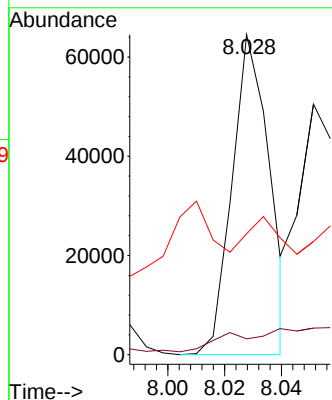
Instrument :

BNA_F

ClientSampleId :



Tgt Ion:162	Resp:	59200
Ion Ratio	Lower	Upper
162	100	
164	4.9	42.2 82.2#
98	37.8	15.5 55.5



#31

Napthalene

Concen: 13.079 ng

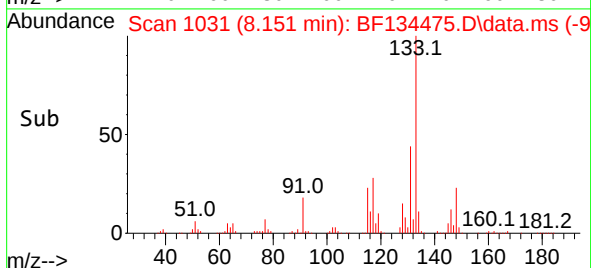
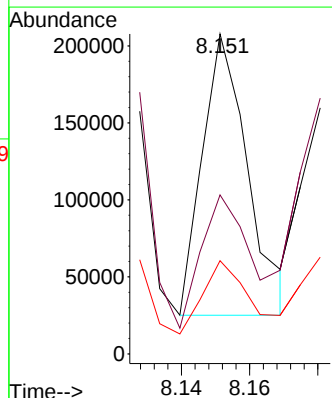
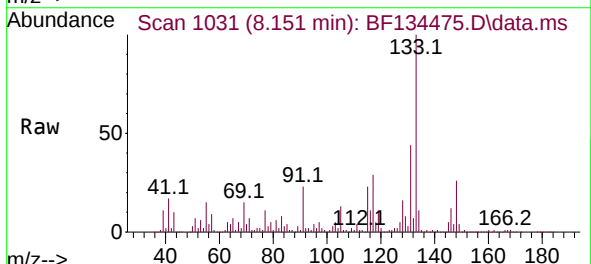
RT: 8.151 min Scan# 1031

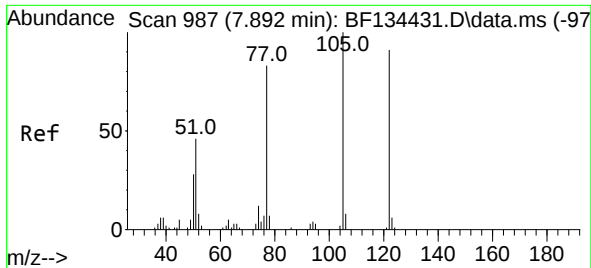
Delta R.T. 0.012 min

Lab File: BF134475.D

Acq: 25 Jul 2023 21:55

Tgt Ion:128	Resp:	168839
Ion Ratio	Lower	Upper
128	100	
129	49.7	8.4 12.6#
127	29.1	10.7 16.1#

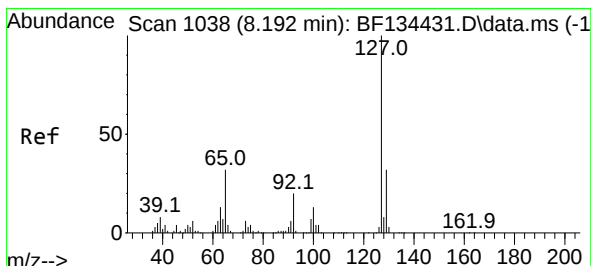
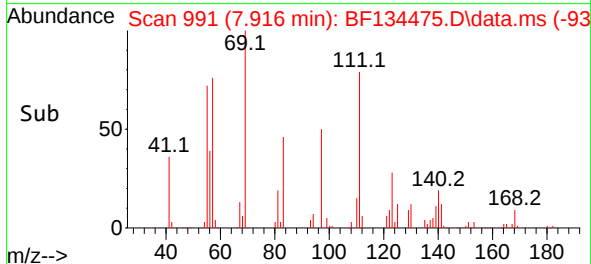
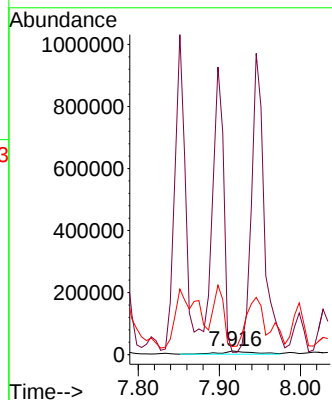
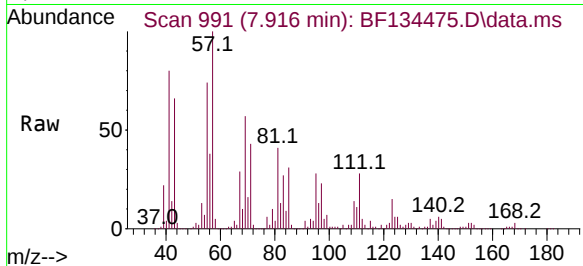




#32
Benzoic acid
Concen: 12.070 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.024 min
Lab File: BF134475.D
Acq: 25 Jul 2023 21:55

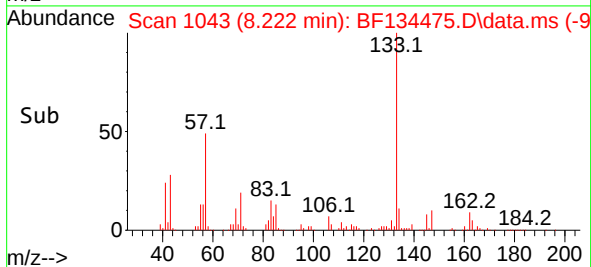
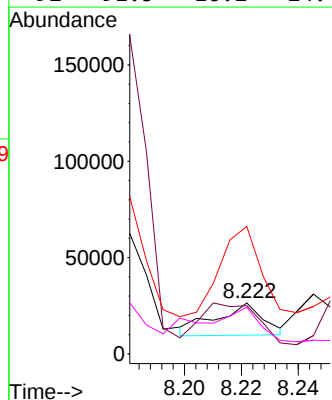
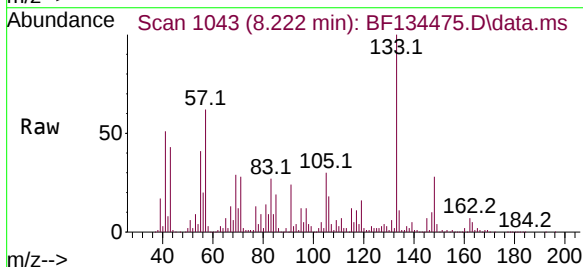
Instrument :
BNA_F
ClientSampleId :

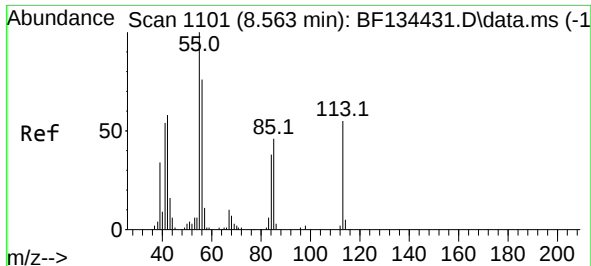
Tgt Ion:122 Resp: 29836
Ion Ratio Lower Upper
122 100
105 65.2 87.5 127.5#
77 228.5 71.4 111.4#



#33
4-Chloroaniline
Concen: 3.636 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.030 min
Lab File: BF134475.D
Acq: 25 Jul 2023 21:55

Tgt Ion:127 Resp: 19403
Ion Ratio Lower Upper
127 100
129 94.6 25.6 38.4#
65 250.0 25.4 38.0#
92 91.5 16.2 24.4#

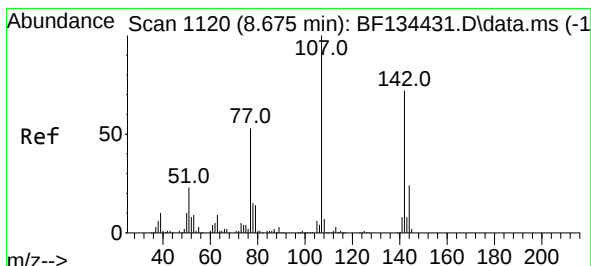
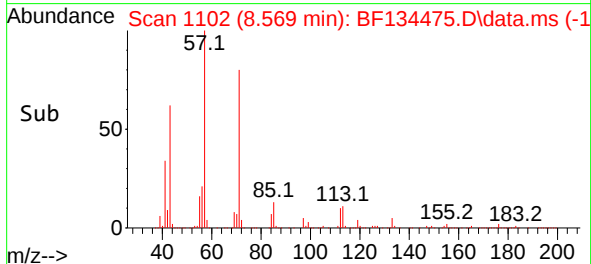
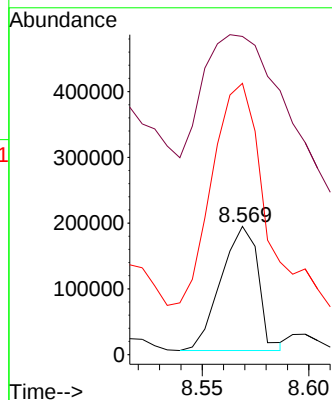
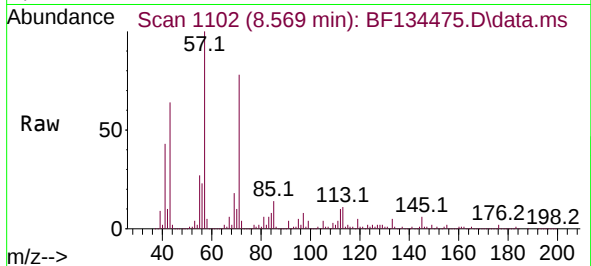




#35
Caprolactam
Concen: 203.678 ng
RT: 8.569 min Scan# 1101
Delta R.T. 0.006 min
Lab File: BF134475.D
Acq: 25 Jul 2023 21:55

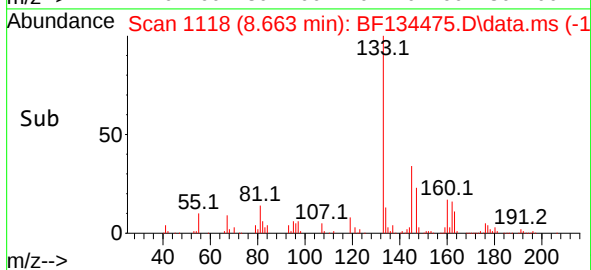
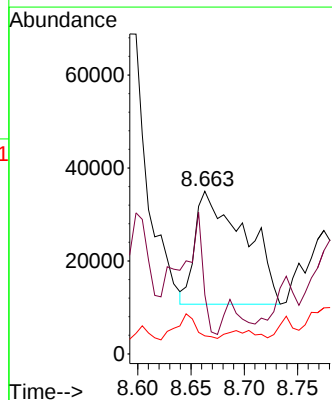
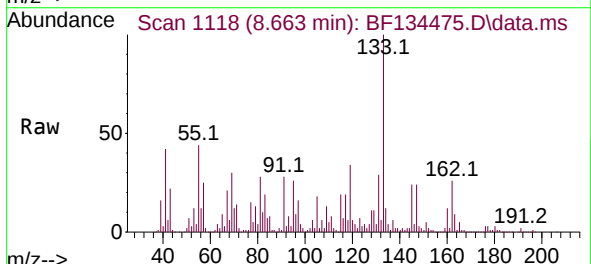
Instrument :
BNA_F
ClientSampleId :

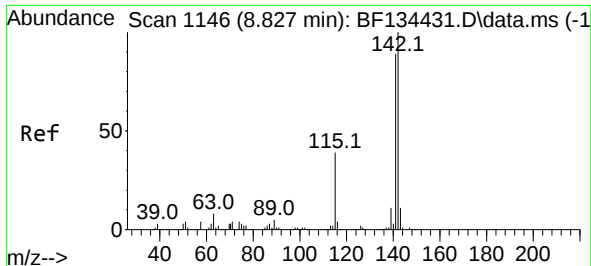
Tgt Ion:113 Resp: 230398
Ion Ratio Lower Upper
113 100
55 248.1 161.5 201.5#
56 211.5 117.8 157.8#



#36
4-Chloro-3-methylphenol
Concen: 18.399 ng
RT: 8.663 min Scan# 1118
Delta R.T. -0.012 min
Lab File: BF134475.D
Acq: 25 Jul 2023 21:55

Tgt Ion:107 Resp: 78539
Ion Ratio Lower Upper
107 100
144 36.3 19.6 29.4#
142 11.0 57.7 86.5#





#37

2-Methylnaphthalene

Concen: 99.887 ng

RT: 8.863 min Scan# 1146

Delta R.T. 0.036 min

Lab File: BF134475.D

Acq: 25 Jul 2023 21:55

Instrument :

BNA_F

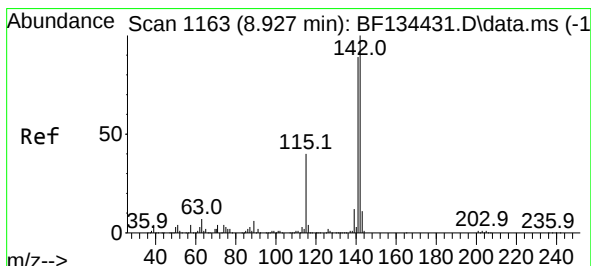
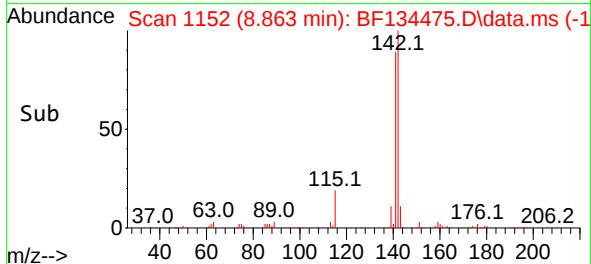
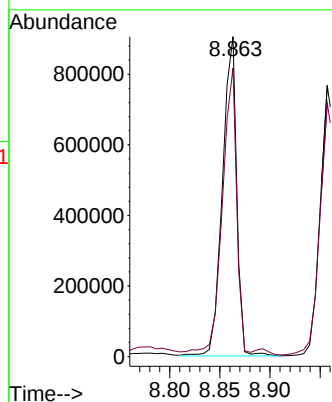
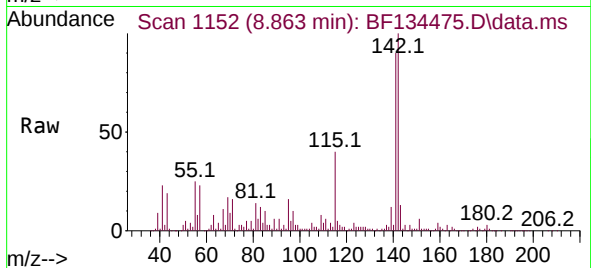
ClientSampleId :

Tgt Ion:142 Resp: 895932

Ion Ratio Lower Upper

142 100

141 90.2 70.8 106.2



#38

1-Methylnaphthalene

Concen: 94.934 ng

RT: 8.957 min Scan# 1168

Delta R.T. 0.030 min

Lab File: BF134475.D

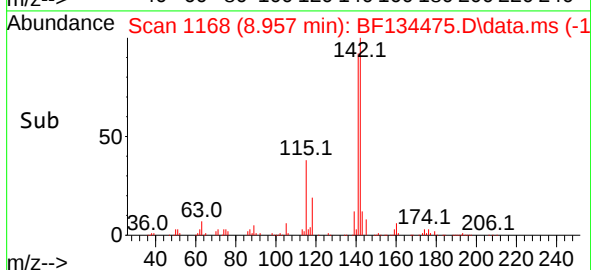
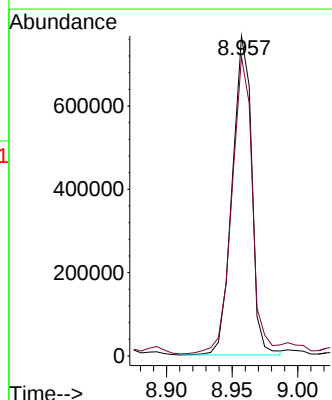
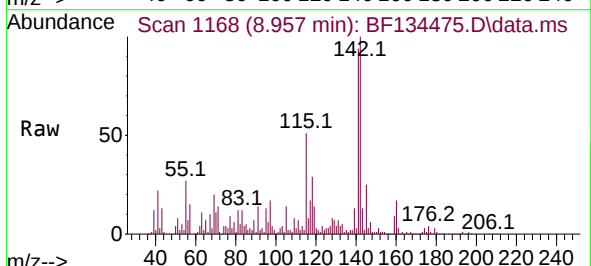
Acq: 25 Jul 2023 21:55

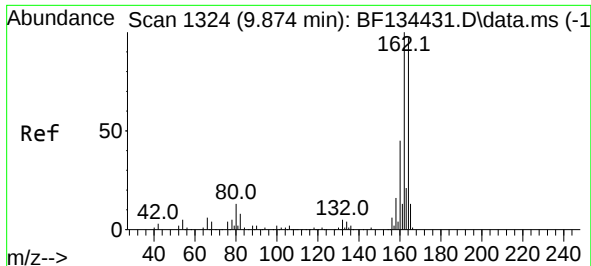
Tgt Ion:142 Resp: 789949

Ion Ratio Lower Upper

142 100

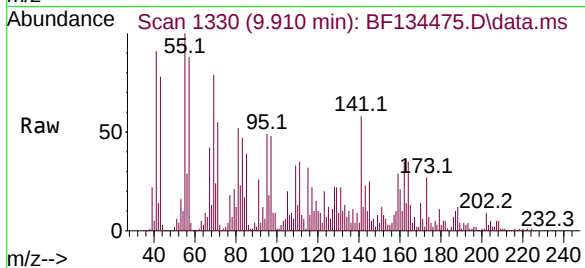
141 93.5 71.4 107.2



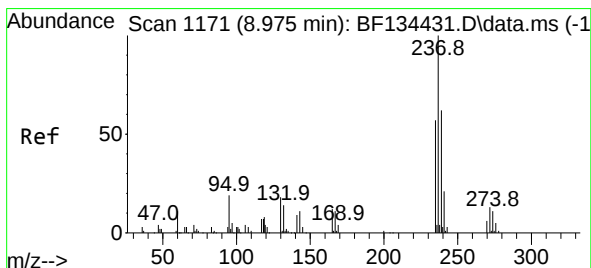
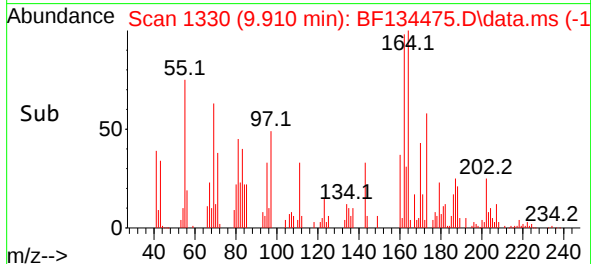
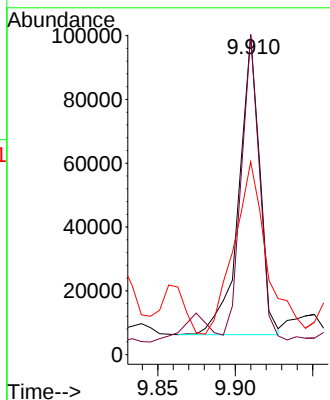


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1148
Delta R.T. 0.036 min
Lab File: BF134475.D
Acq: 25 Jul 2023 21:55

Instrument :
BNA_F
ClientSampleId :

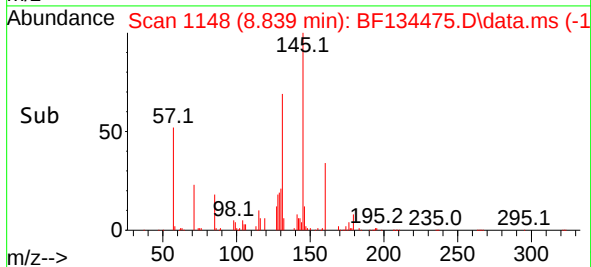
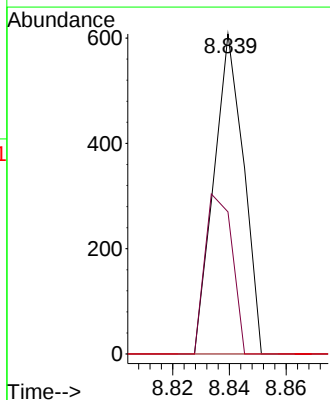
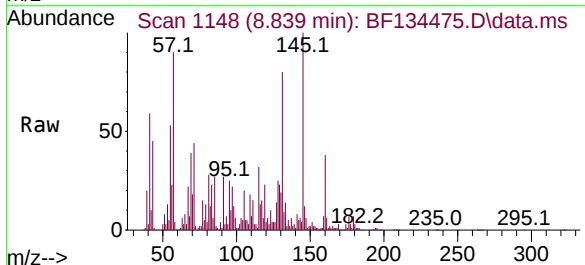


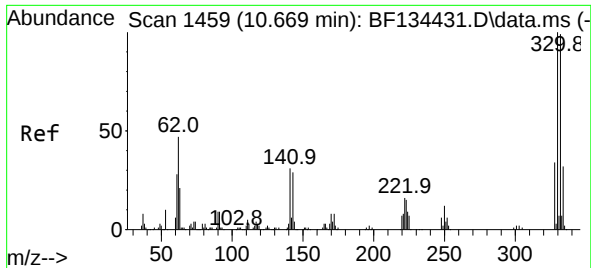
Tgt Ion:164 Resp: 87746
Ion Ratio Lower Upper
164 100
162 100.0 82.6 123.8
160 60.3 37.2 55.8#



#41
Hexachlorocyclopentadiene
Concen: 7.400 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.136 min
Lab File: BF134475.D
Acq: 25 Jul 2023 21:55

Tgt Ion:237 Resp: 441
Ion Ratio Lower Upper
237 100
235 44.4 37.0 77.0
272 0.0 0.0 32.7

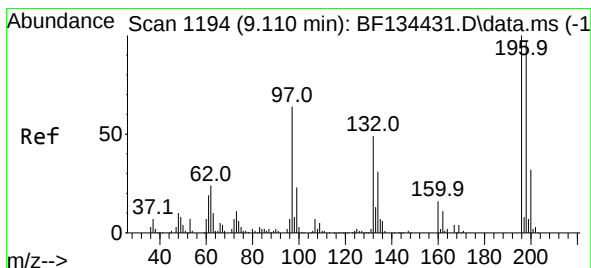
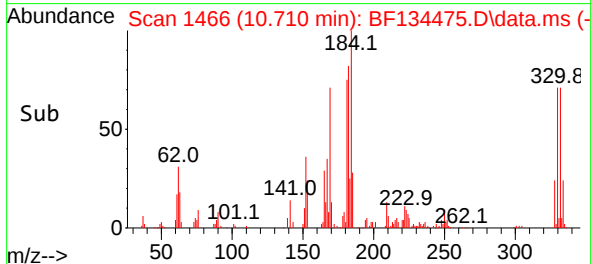
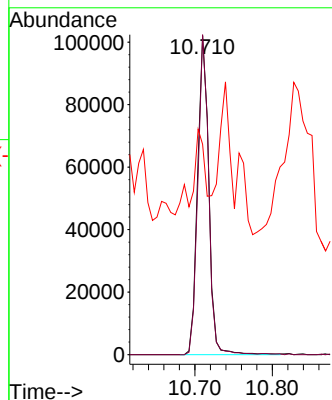
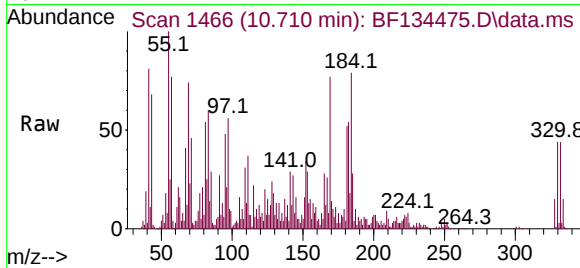




#42
 2,4,6-Tribromophenol
 Concen: 81.985 ng
 RT: 10.710 min Scan# 1459
 Delta R.T. 0.041 min
 Lab File: BF134475.D
 Acq: 25 Jul 2023 21:55

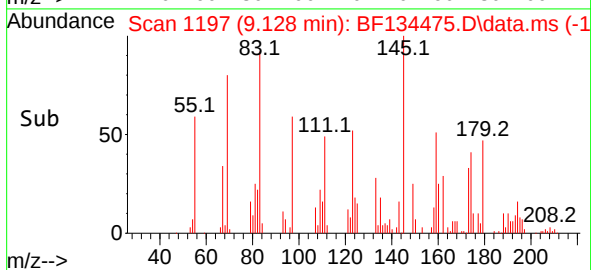
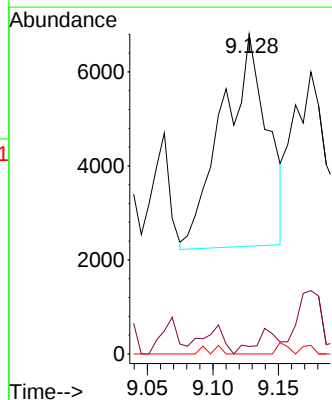
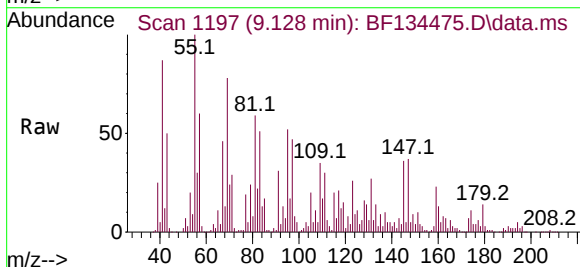
Instrument :
 BNA_F
 ClientSampleId :

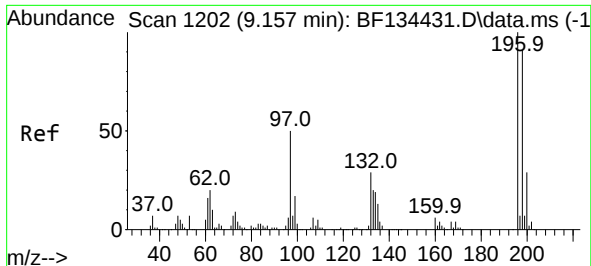
Tgt Ion:330 Resp: 102212
 Ion Ratio Lower Upper
 330 100
 332 96.9 78.8 118.2
 141 29.6 25.4 38.2



#43
 2,4,6-Trichlorophenol
 Concen: 6.031 ng
 RT: 9.128 min Scan# 1197
 Delta R.T. 0.018 min
 Lab File: BF134475.D
 Acq: 25 Jul 2023 21:55

Tgt Ion:196 Resp: 10758
 Ion Ratio Lower Upper
 196 100
 198 2.3 77.4 116.2#
 200 0.0 25.4 38.2#

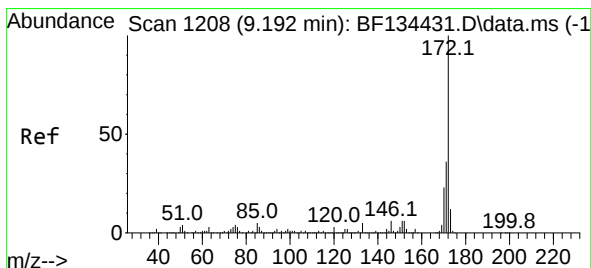
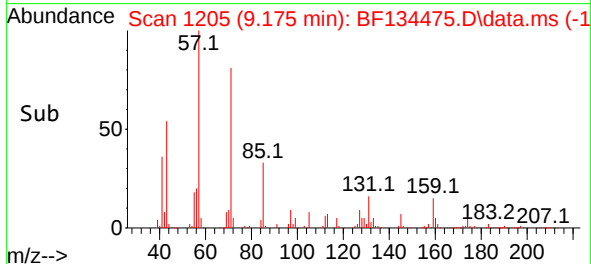
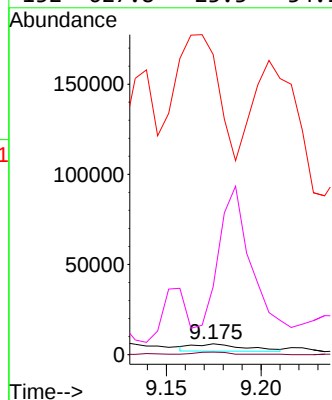
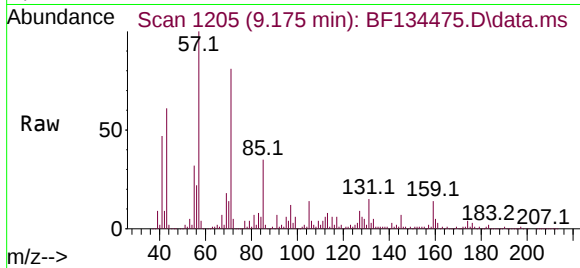




#44
2,4,5-Trichlorophenol
Concen: 3.691 ng
RT: 9.175 min Scan# 11
Delta R.T. 0.018 min
Lab File: BF134475.D
Acq: 25 Jul 2023 21:55

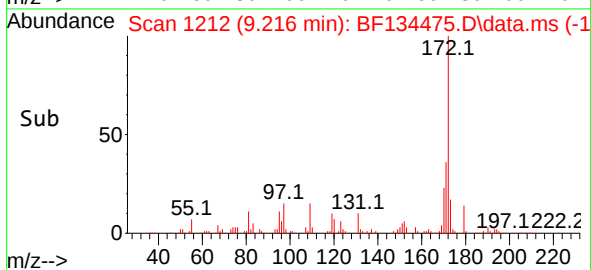
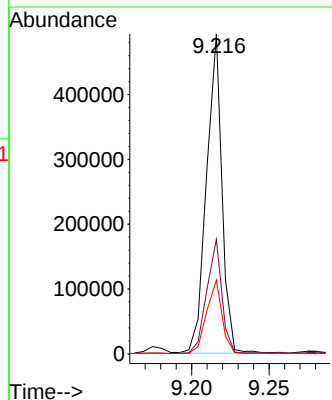
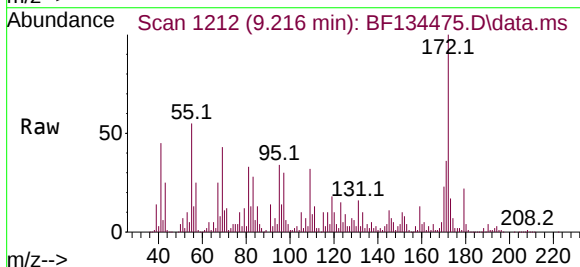
Instrument :
BNA_F
ClientSampleId :

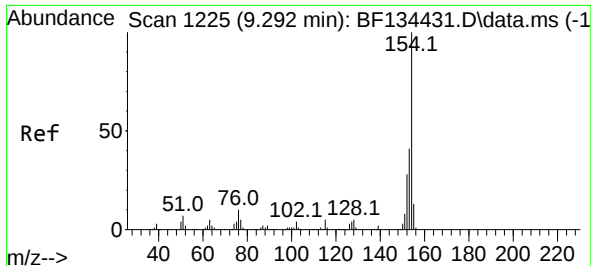
Tgt Ion:196 Resp: 7671
Ion Ratio Lower Upper
196 100
198 22.4 73.0 109.4#
97 2773.0 40.8 61.2#
132 627.8 23.3 34.9#



#45
2-Fluorobiphenyl
Concen: 51.105 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.024 min
Lab File: BF134475.D
Acq: 25 Jul 2023 21:55

Tgt Ion:172 Resp: 341579
Ion Ratio Lower Upper
172 100
171 35.8 28.8 43.2
170 23.0 18.7 28.1

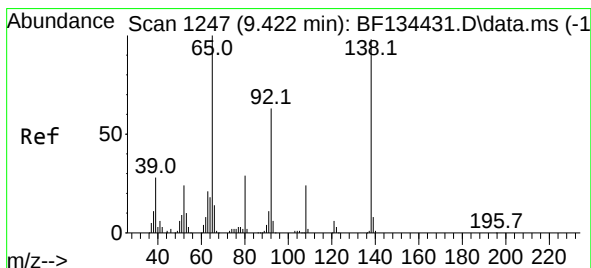
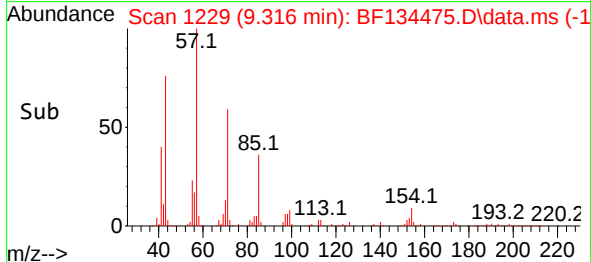
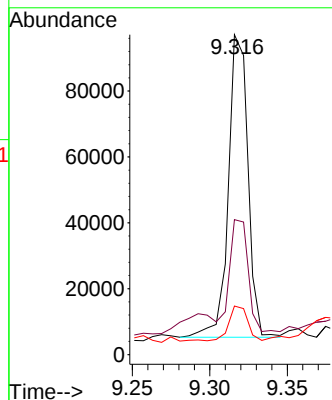
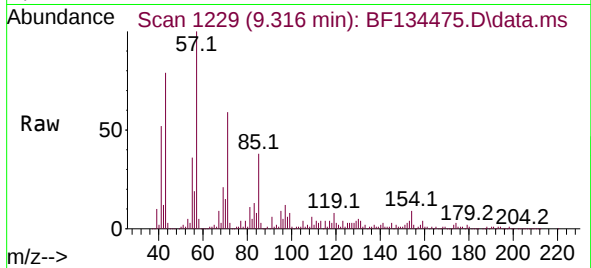




#46
1,1'-Biphenyl
Concen: 11.188 ng
RT: 9.316 min Scan# 11
Delta R.T. 0.024 min
Lab File: BF134475.D
Acq: 25 Jul 2023 21:55

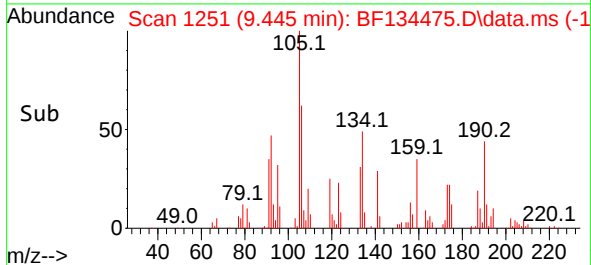
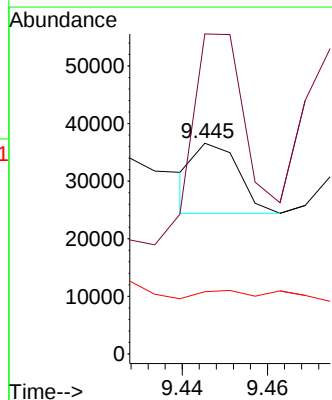
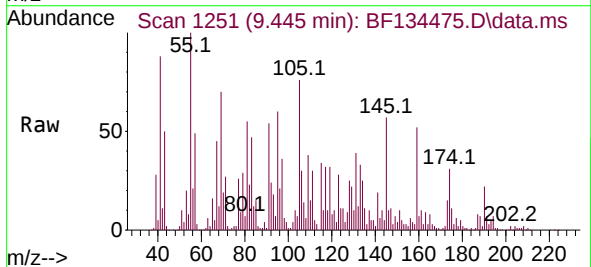
Instrument :
BNA_F
ClientSampleId :

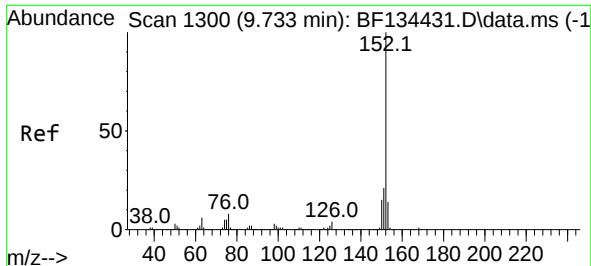
Tgt Ion:154 Resp: 80909
Ion Ratio Lower Upper
154 100
153 42.2 20.8 60.8
76 15.2 0.0 30.2



#48
2-Nitroaniline
Concen: 4.497 ng
RT: 9.445 min Scan# 1251
Delta R.T. 0.024 min
Lab File: BF134475.D
Acq: 25 Jul 2023 21:55

Tgt Ion: 65 Resp: 8635
Ion Ratio Lower Upper
65 100
92 151.9 50.7 76.1#
138 29.5 78.2 117.4#





#49

Acenaphthylene

Concen: 7.906 ng

RT: 9.775 min Scan# 1307

Delta R.T. 0.042 min

Lab File: BF134475.D

Acq: 25 Jul 2023 21:55

Instrument :

BNA_F

ClientSampleId :

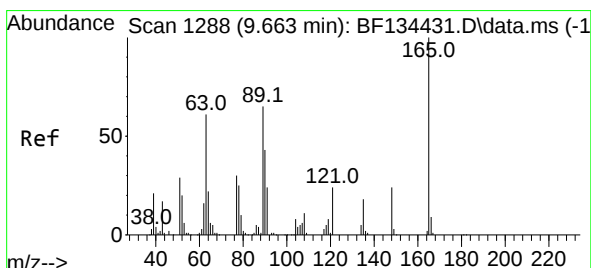
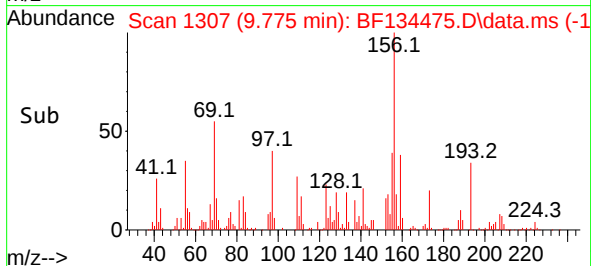
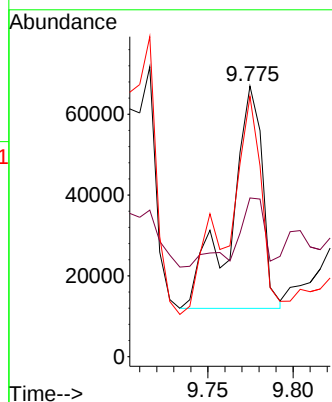
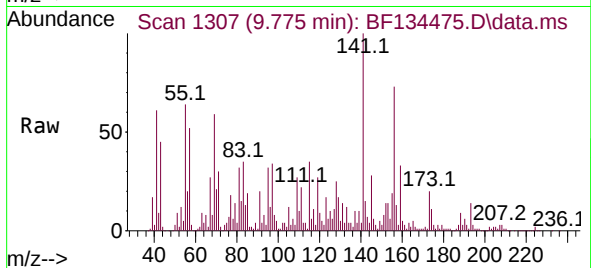
Tgt Ion:152 Resp: 71211

Ion Ratio Lower Upper

152 100

151 58.6 16.4 24.6#

153 96.2 10.9 16.3#



#51

2,6-Dinitrotoluene

Concen: 11.902 ng

RT: 9.681 min Scan# 1291

Delta R.T. 0.018 min

Lab File: BF134475.D

Acq: 25 Jul 2023 21:55

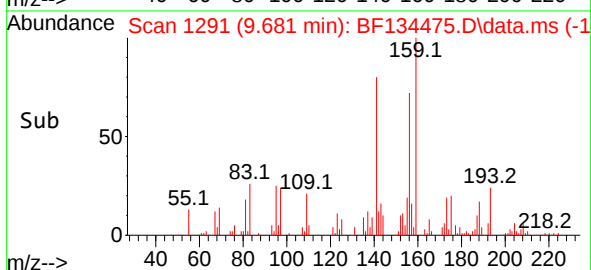
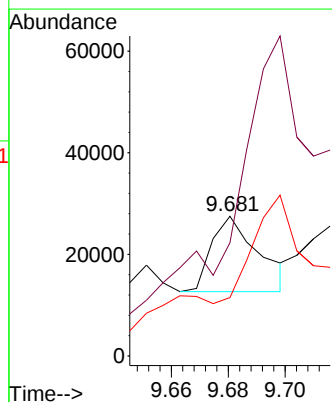
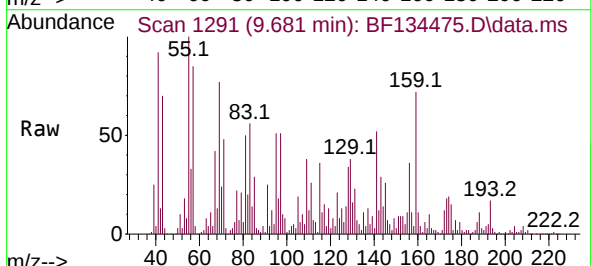
Tgt Ion:165 Resp: 16987

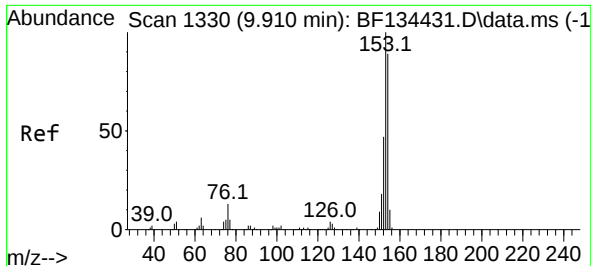
Ion Ratio Lower Upper

165 100

63 81.0 57.8 86.6

89 41.8 51.8 77.8#





#52

Acenaphthene

Concen: 25.326 ng

RT: 9.945 min Scan# 1336

Delta R.T. 0.035 min

Lab File: BF134475.D

Acq: 25 Jul 2023 21:55

Instrument :

BNA_F

ClientSampleId :

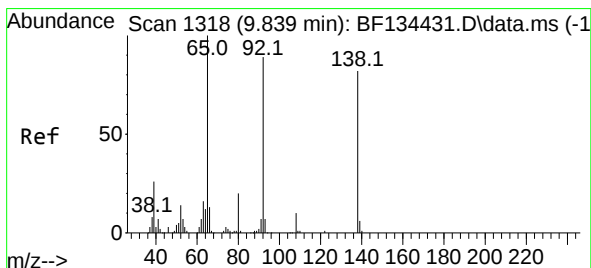
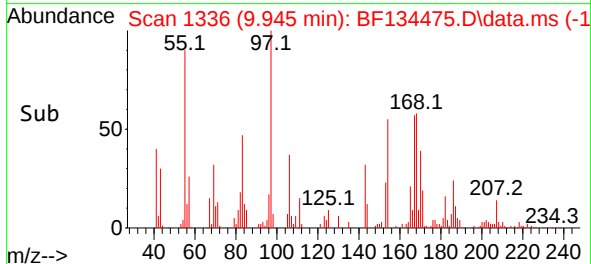
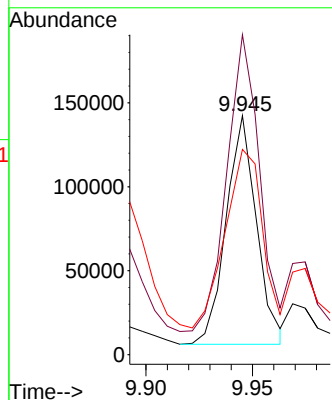
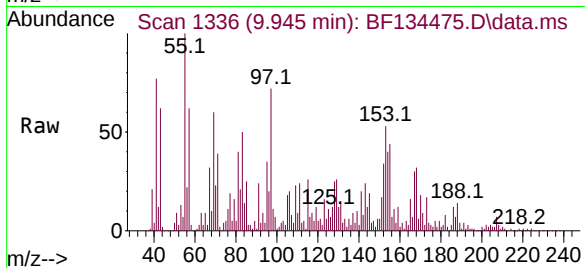
Tgt Ion:154 Resp: 134757

Ion Ratio Lower Upper

154 100

153 133.9 90.0 135.0

152 85.9 42.4 63.6#



#53

3-Nitroaniline

Concen: 7.259 ng

RT: 9.857 min Scan# 1321

Delta R.T. 0.018 min

Lab File: BF134475.D

Acq: 25 Jul 2023 21:55

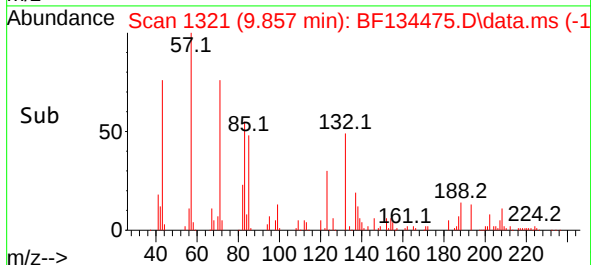
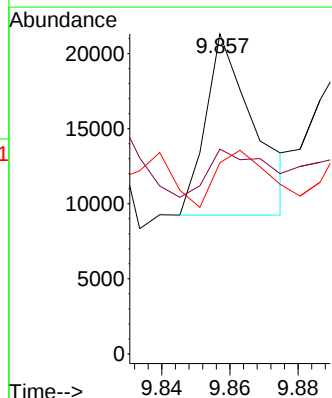
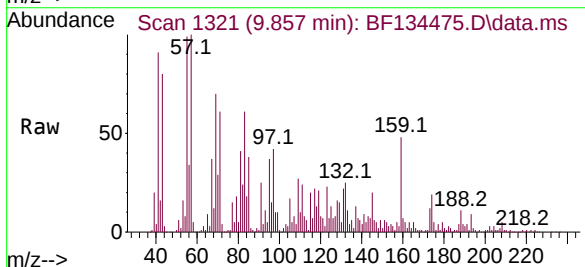
Tgt Ion:138 Resp: 11878

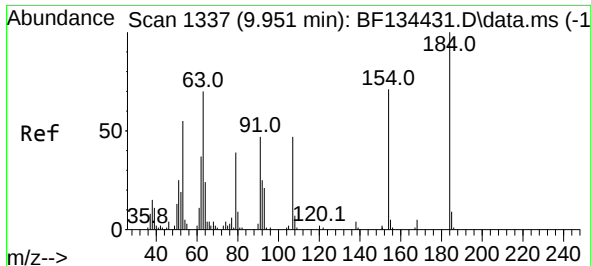
Ion Ratio Lower Upper

138 100

108 64.0 9.3 13.9#

92 59.7 86.6 129.8#

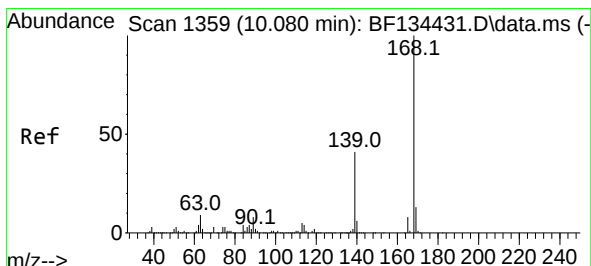
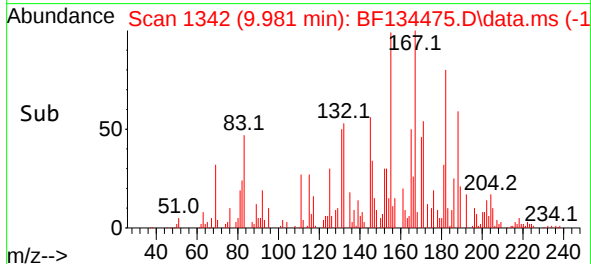
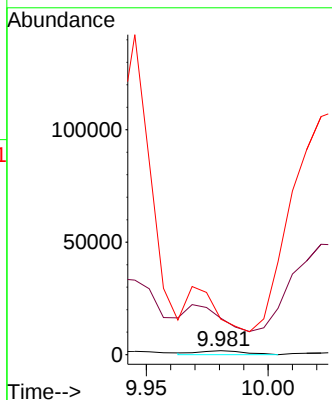
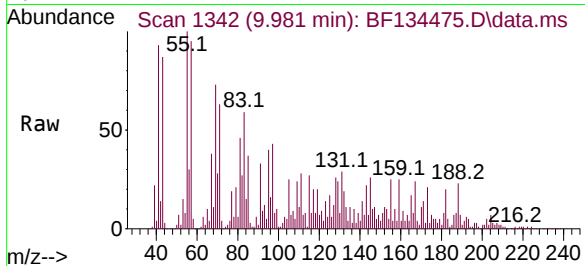




#54
2,4-Dinitrophenol
Concen: 9.338 ng
RT: 9.981 min Scan# 1337
Delta R.T. 0.030 min
Lab File: BF134475.D
Acq: 25 Jul 2023 21:55

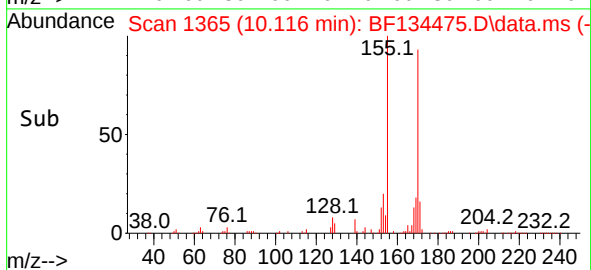
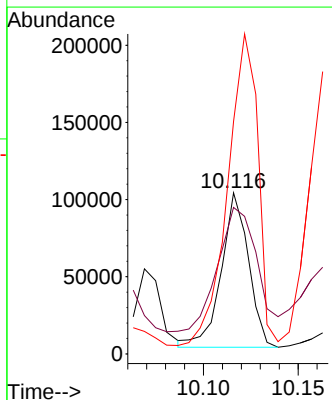
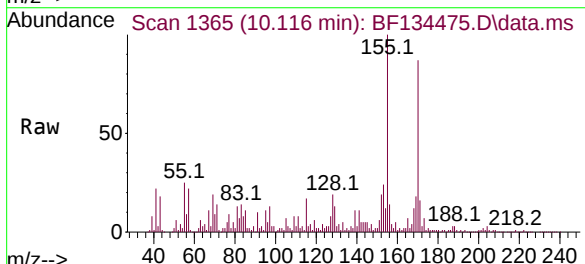
Instrument :
BNA_F
ClientSampleId :

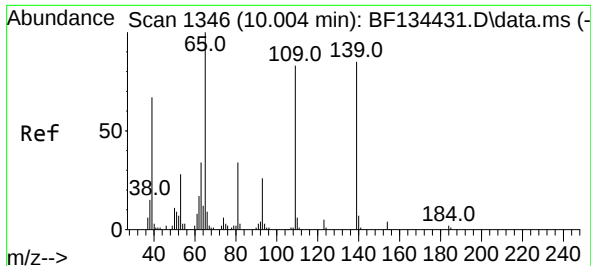
Tgt Ion:184 Resp: 2259
Ion Ratio Lower Upper
184 100
63 935.1 57.1 85.7#
154 909.3 59.1 88.7#



#55
Dibenzofuran
Concen: 12.251 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.036 min
Lab File: BF134475.D
Acq: 25 Jul 2023 21:55

Tgt Ion:168 Resp: 100328
Ion Ratio Lower Upper
168 100
139 91.0 33.4 50.2#
169 144.3 10.6 15.8#

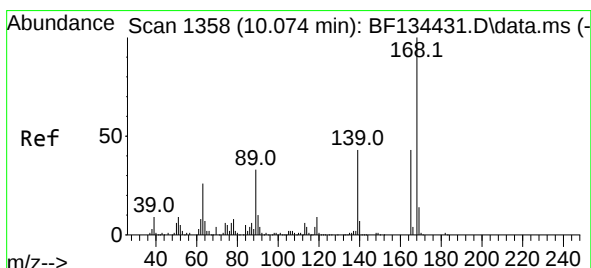
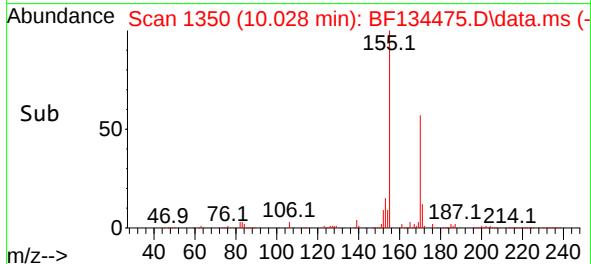
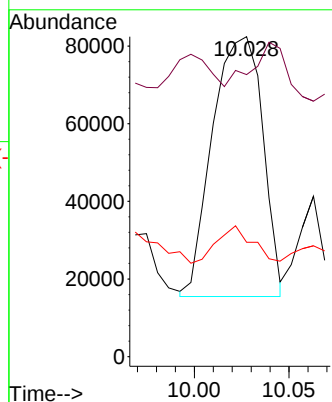
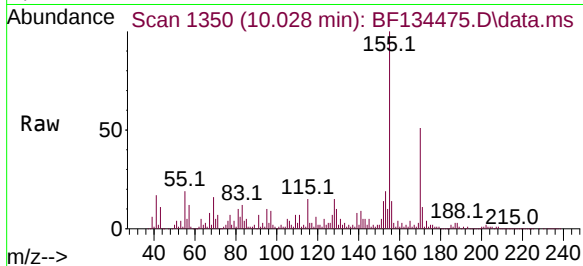




#56
4-Nitrophenol
Concen: 141.379 ng
RT: 10.028 min Scan# 1346
Delta R.T. 0.024 min
Lab File: BF134475.D
Acq: 25 Jul 2023 21:55

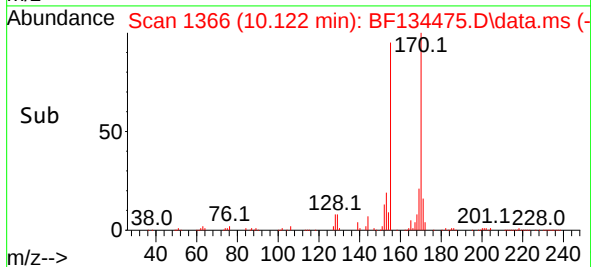
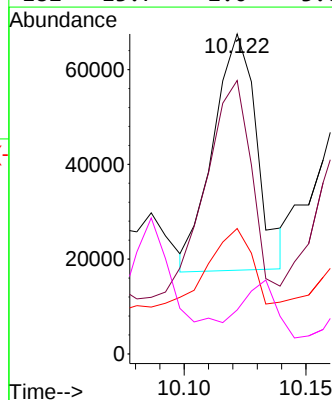
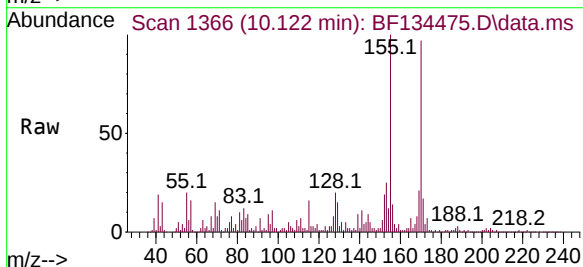
Instrument :
BNA_F
ClientSampleId :

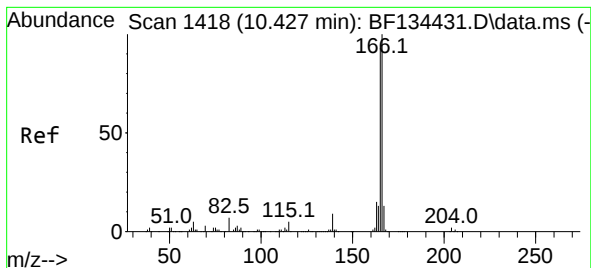
Tgt Ion:139 Resp: 123374
Ion Ratio Lower Upper
139 100
109 88.1 76.9 116.9
65 35.7 98.5 138.5#



#57
2,4-Dinitrotoluene
Concen: 32.675 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.047 min
Lab File: BF134475.D
Acq: 25 Jul 2023 21:55

Tgt Ion:165 Resp: 62639
Ion Ratio Lower Upper
165 100
63 85.4 48.9 73.3#
89 39.2 61.7 92.5#
182 13.7 2.0 3.0#





#58

Fluorene

Concen: 52.200 ng

RT: 10.469 min Scan# 1418

Delta R.T. 0.042 min

Lab File: BF134475.D

Acq: 25 Jul 2023 21:55

Instrument :

BNA_F

ClientSampleId :

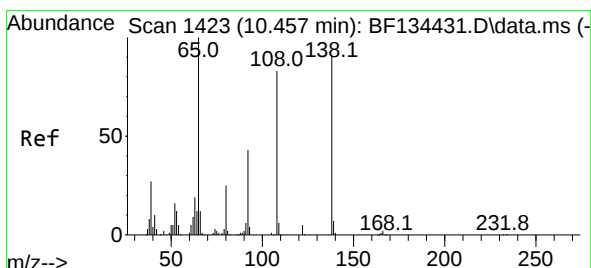
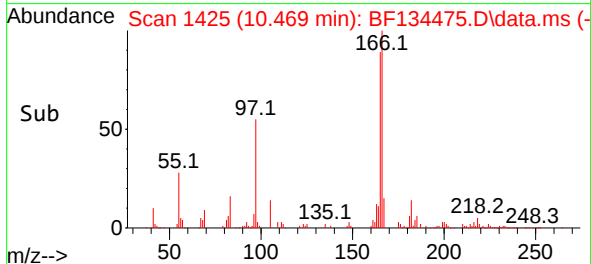
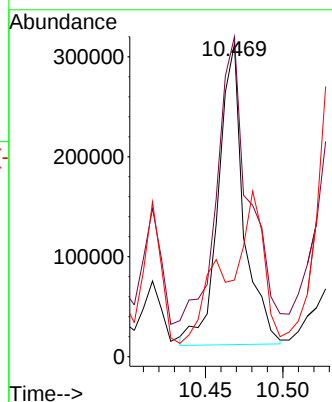
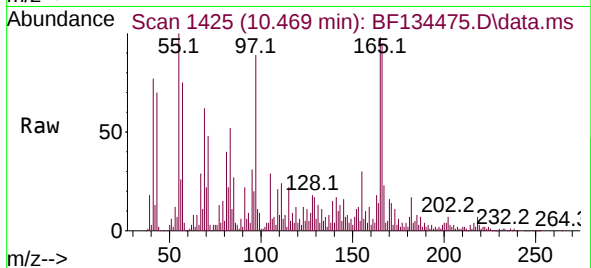
Tgt Ion:166 Resp: 344860

Ion Ratio Lower Upper

166 100

165 102.3 74.5 111.7

167 24.5 10.6 16.0#



#62

4-Nitroaniline

Concen: 2.767 ng

RT: 10.469 min Scan# 1425

Delta R.T. 0.012 min

Lab File: BF134475.D

Acq: 25 Jul 2023 21:55

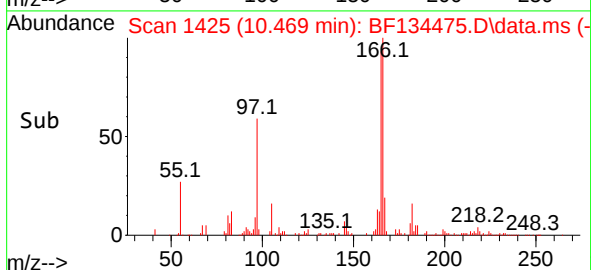
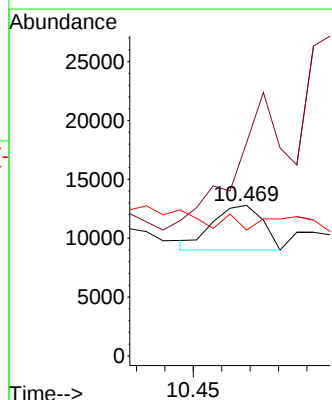
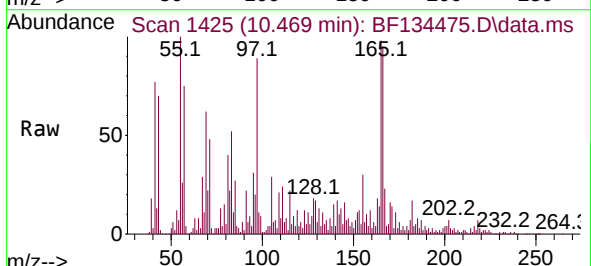
Tgt Ion:138 Resp: 4645

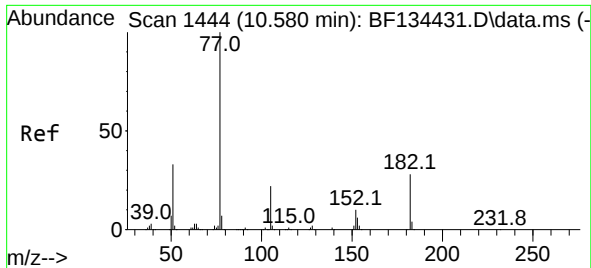
Ion Ratio Lower Upper

138 100

92 141.7 27.0 67.0#

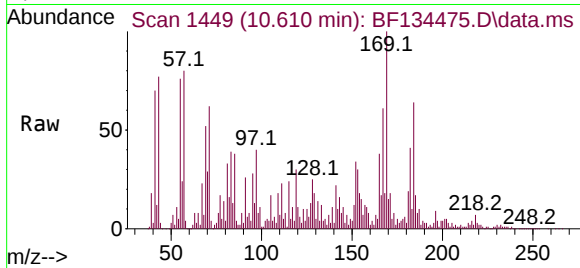
108 83.6 70.4 110.4



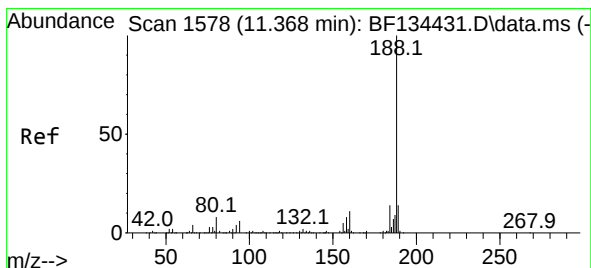
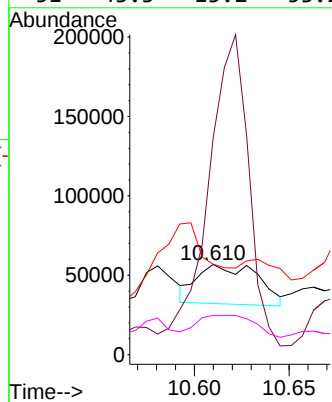
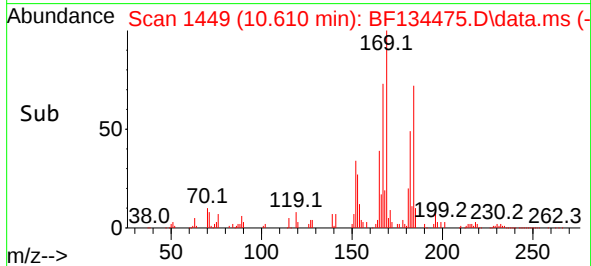


#63
Azobenzene
Concen: 8.823 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.030 min
Lab File: BF134475.D
Acq: 25 Jul 2023 21:55

Instrument :
BNA_F
ClientSampleId :

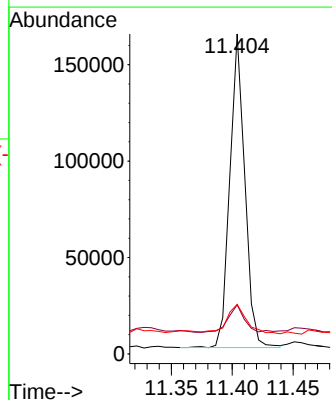
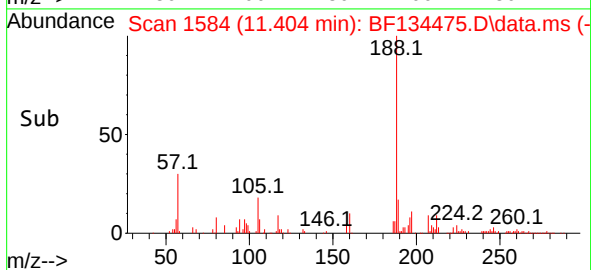
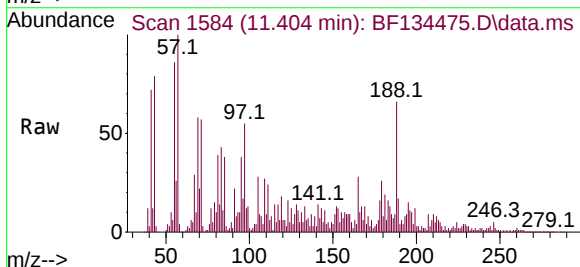


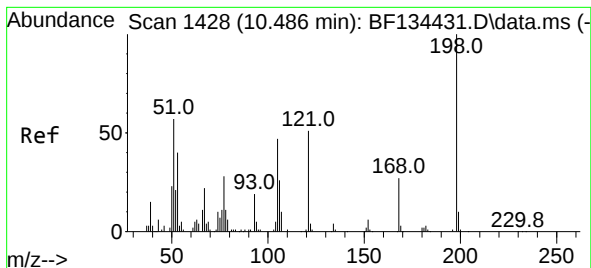
Tgt Ion:	77	Resp:	54690
Ion Ratio	100	Lower	Upper
182	240.3	7.5	47.5#
105	100.4	1.9	41.9#
51	43.3	13.2	53.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.036 min
Lab File: BF134475.D
Acq: 25 Jul 2023 21:55

Tgt Ion:	188	Resp:	139669
Ion Ratio	100	Lower	Upper
94	15.3	5.1	7.7#
80	15.5	6.6	9.8#

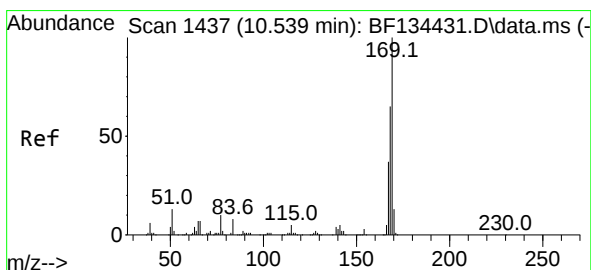
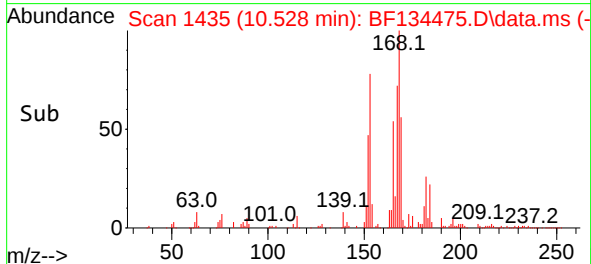
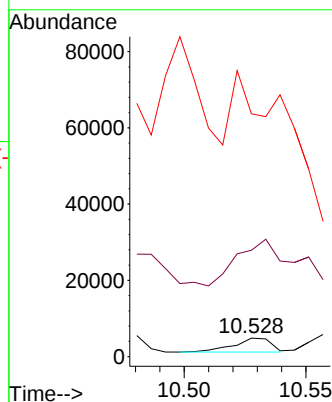
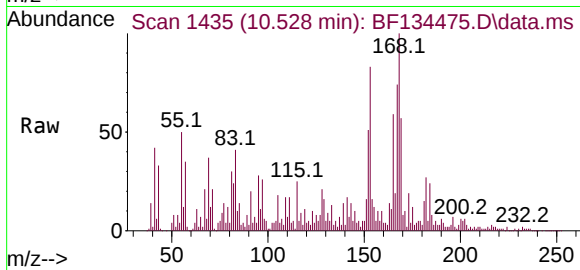




#65
4,6-Dinitro-2-methylphenol
Concen: 4.878 ng
RT: 10.528 min Scan# 1443
Delta R.T. 0.042 min
Lab File: BF134475.D
Acq: 25 Jul 2023 21:55

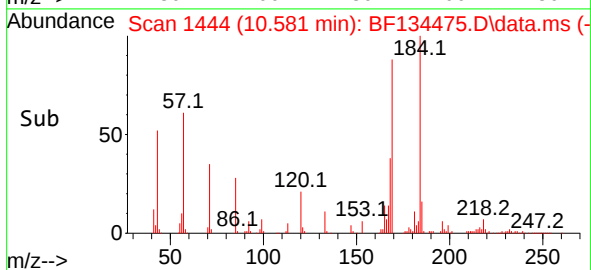
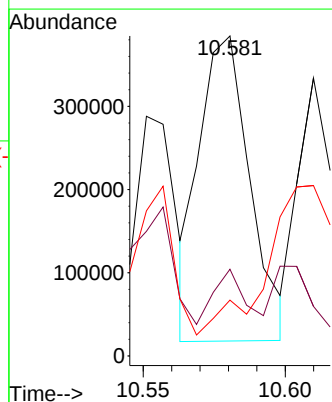
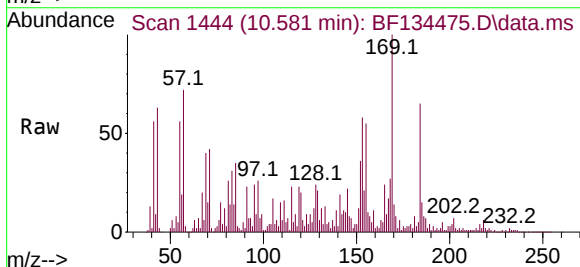
Instrument :
BNA_F
ClientSampleId :

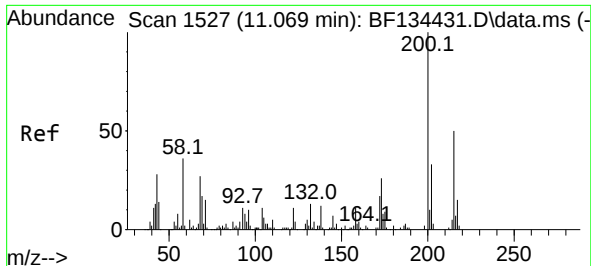
Tgt Ion:198 Resp: 3908
Ion Ratio Lower Upper
198 100
51 575.1 38.6 78.6#
105 1312.9 27.9 67.9#



#66
n-Nitrosodiphenylamine
Concen: 102.244 ng
RT: 10.581 min Scan# 1444
Delta R.T. 0.041 min
Lab File: BF134475.D
Acq: 25 Jul 2023 21:55

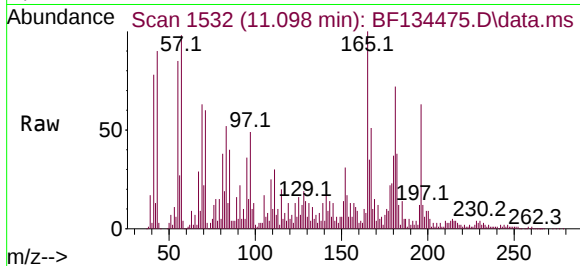
Tgt Ion:169 Resp: 454334
Ion Ratio Lower Upper
169 100
168 27.1 52.6 78.8#
167 17.4 29.8 44.8#



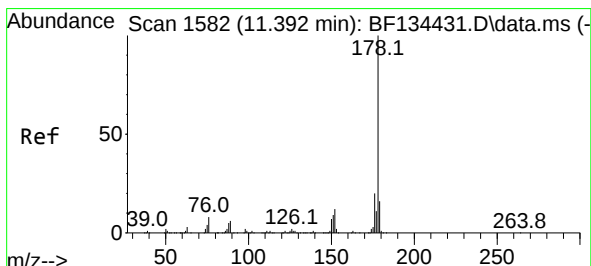
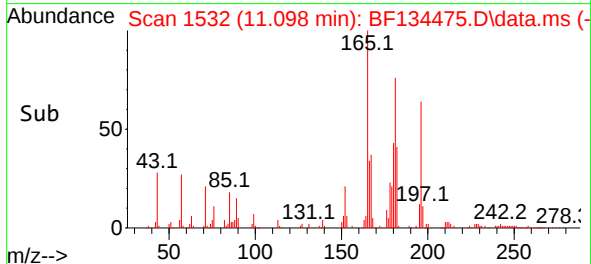
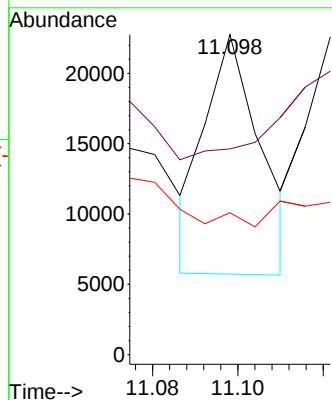


#69
 Atrazine
 Concen: 12.399 ng
 RT: 11.098 min Scan# 11
 Delta R.T. 0.030 min
 Lab File: BF134475.D
 Acq: 25 Jul 2023 21:55

Instrument :
 BNA_F
 ClientSampleId :

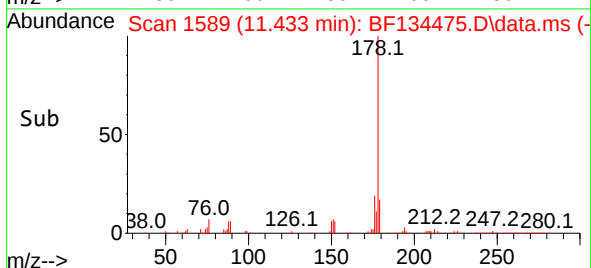
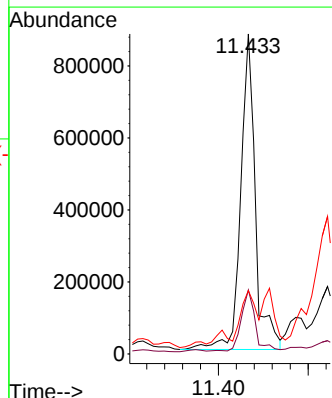
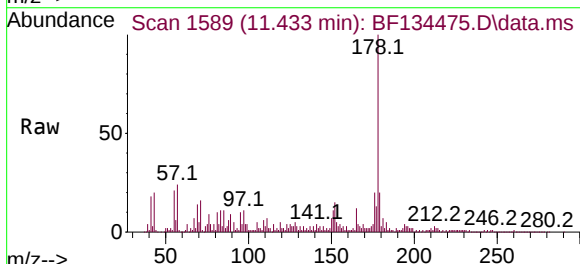


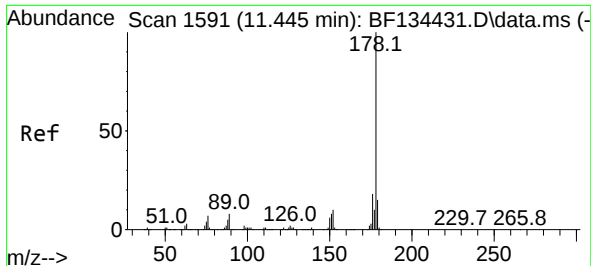
Tgt Ion:200 Resp: 15361
 Ion Ratio Lower Upper
 200 100
 173 64.3 6.1 46.1#
 215 44.3 29.7 69.7



#71
 Phenanthrene
 Concen: 137.085 ng
 RT: 11.433 min Scan# 1589
 Delta R.T. 0.041 min
 Lab File: BF134475.D
 Acq: 25 Jul 2023 21:55

Tgt Ion:178 Resp: 1000374
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.8 23.6
 179 19.8 12.7 19.1#

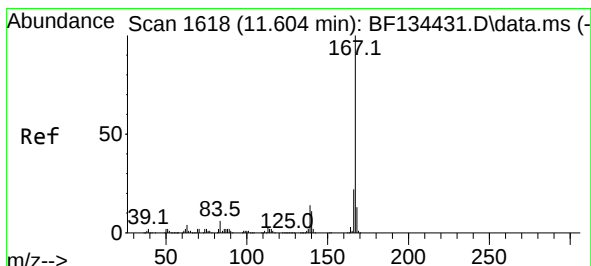
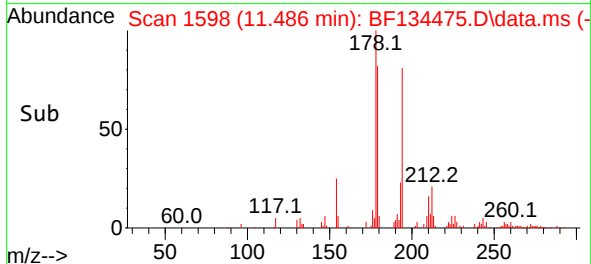
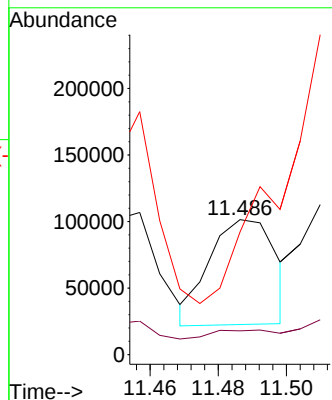
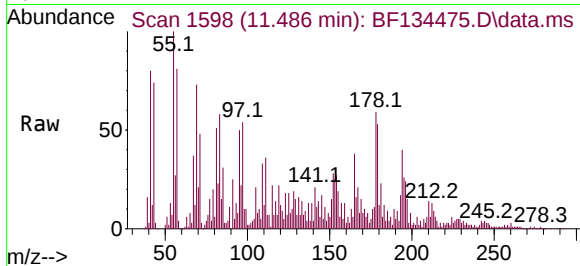




#72
 Anthracene
 Concen: 14.148 ng
 RT: 11.486 min Scan# 11
 Delta R.T. 0.041 min
 Lab File: BF134475.D
 Acq: 25 Jul 2023 21:55

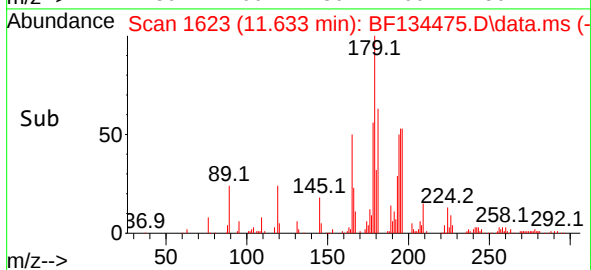
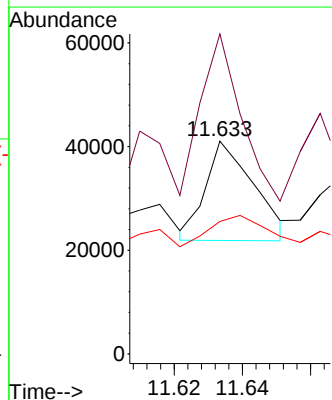
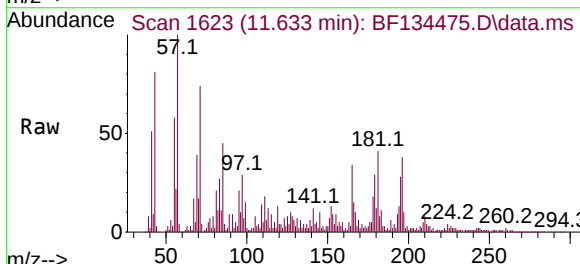
Instrument :
 BNA_F
 ClientSampleId :

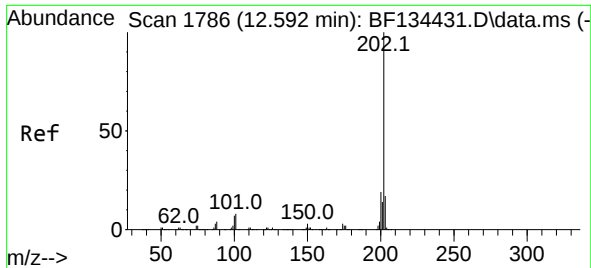
Tgt Ion:178 Resp: 106557
 Ion Ratio Lower Upper
 178 100
 176 17.6 14.6 21.8
 179 90.9 12.3 18.5#



#73
 Carbazole
 Concen: 2.652 ng
 RT: 11.633 min Scan# 1623
 Delta R.T. 0.030 min
 Lab File: BF134475.D
 Acq: 25 Jul 2023 21:55

Tgt Ion:167 Resp: 18808
 Ion Ratio Lower Upper
 167 100
 166 150.4 17.5 26.3#
 139 62.2 11.0 16.4#

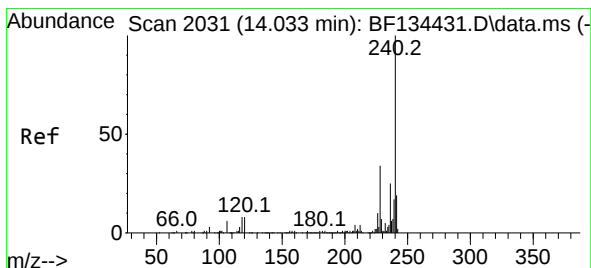
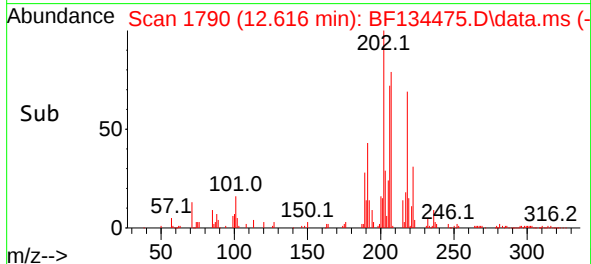
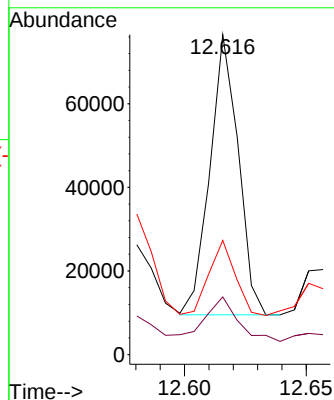
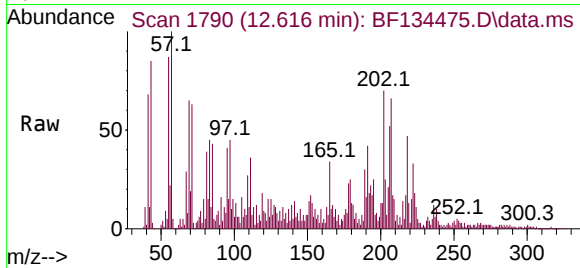




#75
Fluoranthene
Concen: 6.383 ng
RT: 12.616 min Scan# 1786
Delta R.T. 0.024 min
Lab File: BF134475.D
Acq: 25 Jul 2023 21:55

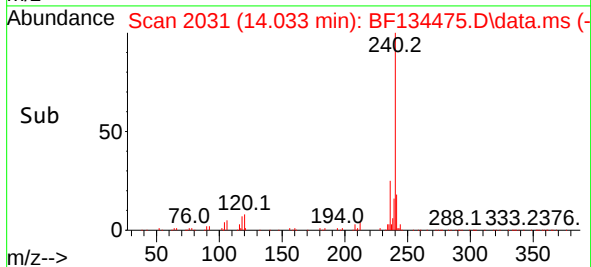
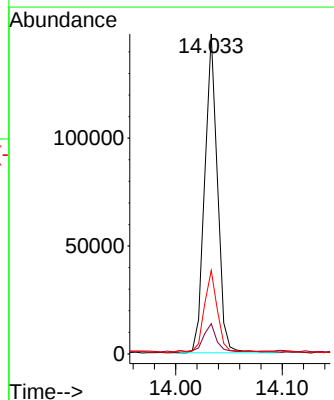
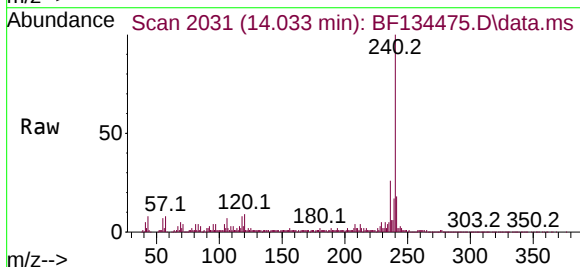
Instrument :
BNA_F
ClientSampleId :

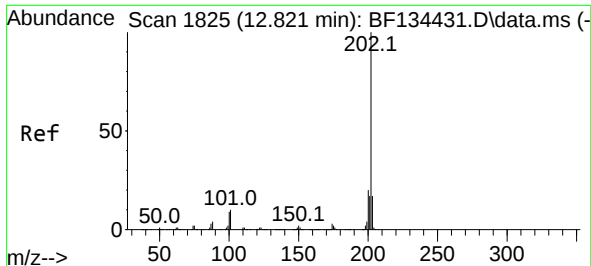
Tgt Ion:202 Resp: 54287
Ion Ratio Lower Upper
202 100
101 18.0 0.0 28.5
203 35.7 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF134475.D
Acq: 25 Jul 2023 21:55

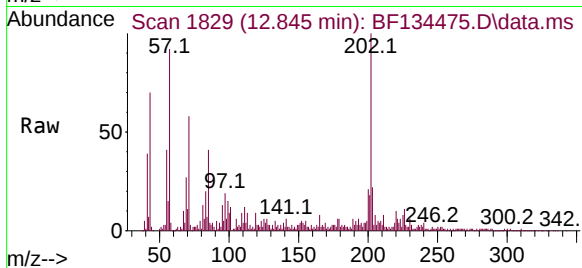
Tgt Ion:240 Resp: 122819
Ion Ratio Lower Upper
240 100
120 9.4 6.6 10.0
236 26.0 20.2 30.2



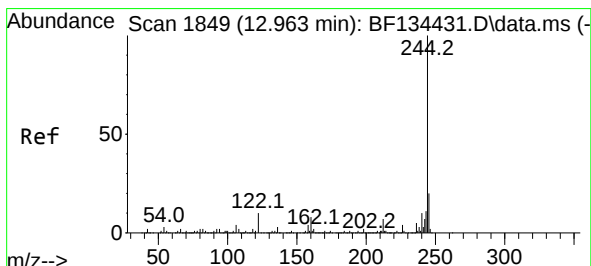
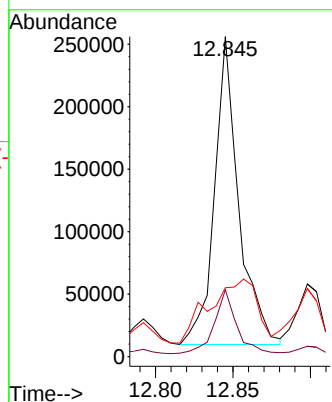
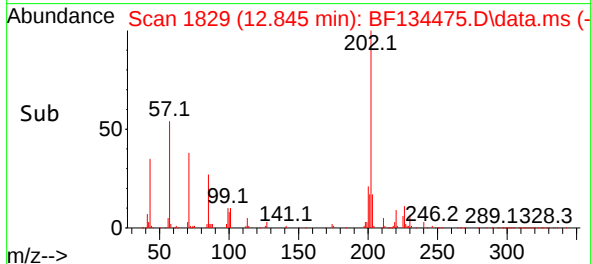


#78
 Pyrene
 Concen: 27.444 ng
 RT: 12.845 min Scan# 1825
 Delta R.T. 0.024 min
 Lab File: BF134475.D
 Acq: 25 Jul 2023 21:55

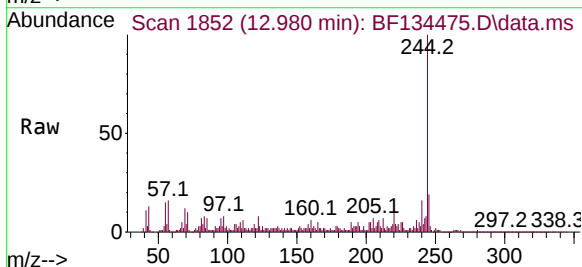
Instrument :
 BNA_F
 ClientSampleId :



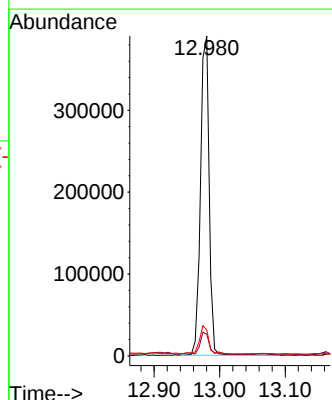
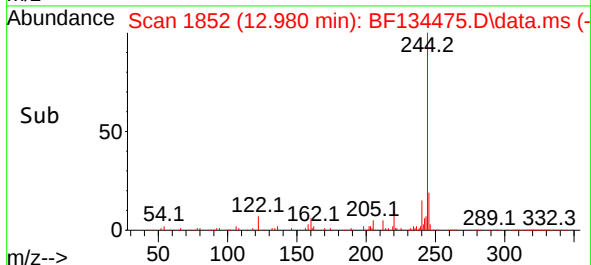
Tgt Ion:202 Resp: 268012
 Ion Ratio Lower Upper
 202 100
 200 20.9 15.8 23.8
 203 21.5 13.5 20.3#

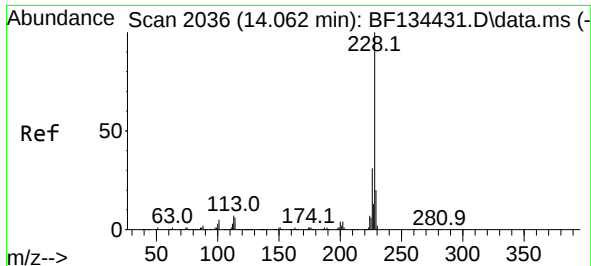


#79
 Terphenyl-d14
 Concen: 50.543 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. 0.018 min
 Lab File: BF134475.D
 Acq: 25 Jul 2023 21:55



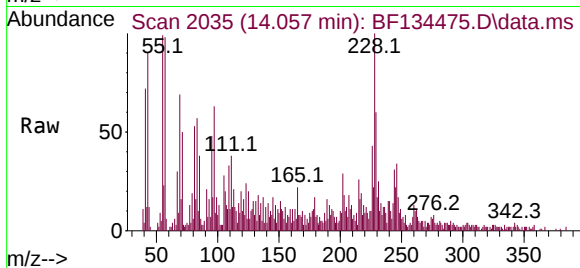
Tgt Ion:244 Resp: 355602
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.6 8.4
 122 8.1 8.0 12.0



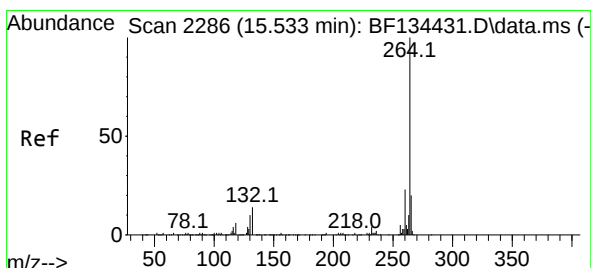
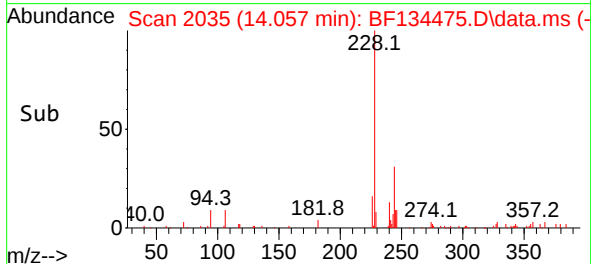
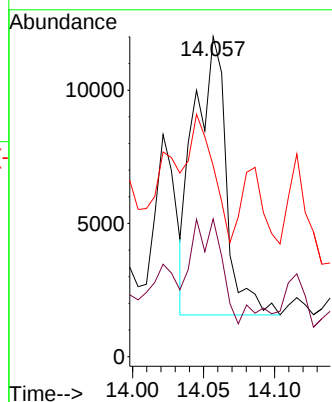


#83
Chrysene
Concen: 2.017 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF134475.D
Acq: 25 Jul 2023 21:55

Instrument :
BNA_F
ClientSampleId :



Tgt Ion:228 Resp: 16530
Ion Ratio Lower Upper
228 100
226 43.0 24.5 36.7#
229 59.7 15.8 23.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2286
Delta R.T. 0.000 min
Lab File: BF134475.D
Acq: 25 Jul 2023 21:55

Tgt Ion:264 Resp: 97949
Ion Ratio Lower Upper
264 100
260 24.6 18.4 27.6
265 19.6 15.8 23.8

