

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121724\
 Data File : BF140887.D
 Acq On : 17 Dec 2024 16:04
 Operator : RC/JU
 Sample : P5220-03RE
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GAS-AUD-1610-1611-1612RE

Quant Time: Dec 17 16:53:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 16 16:59:50 2024
 Response via : Initial Calibration

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

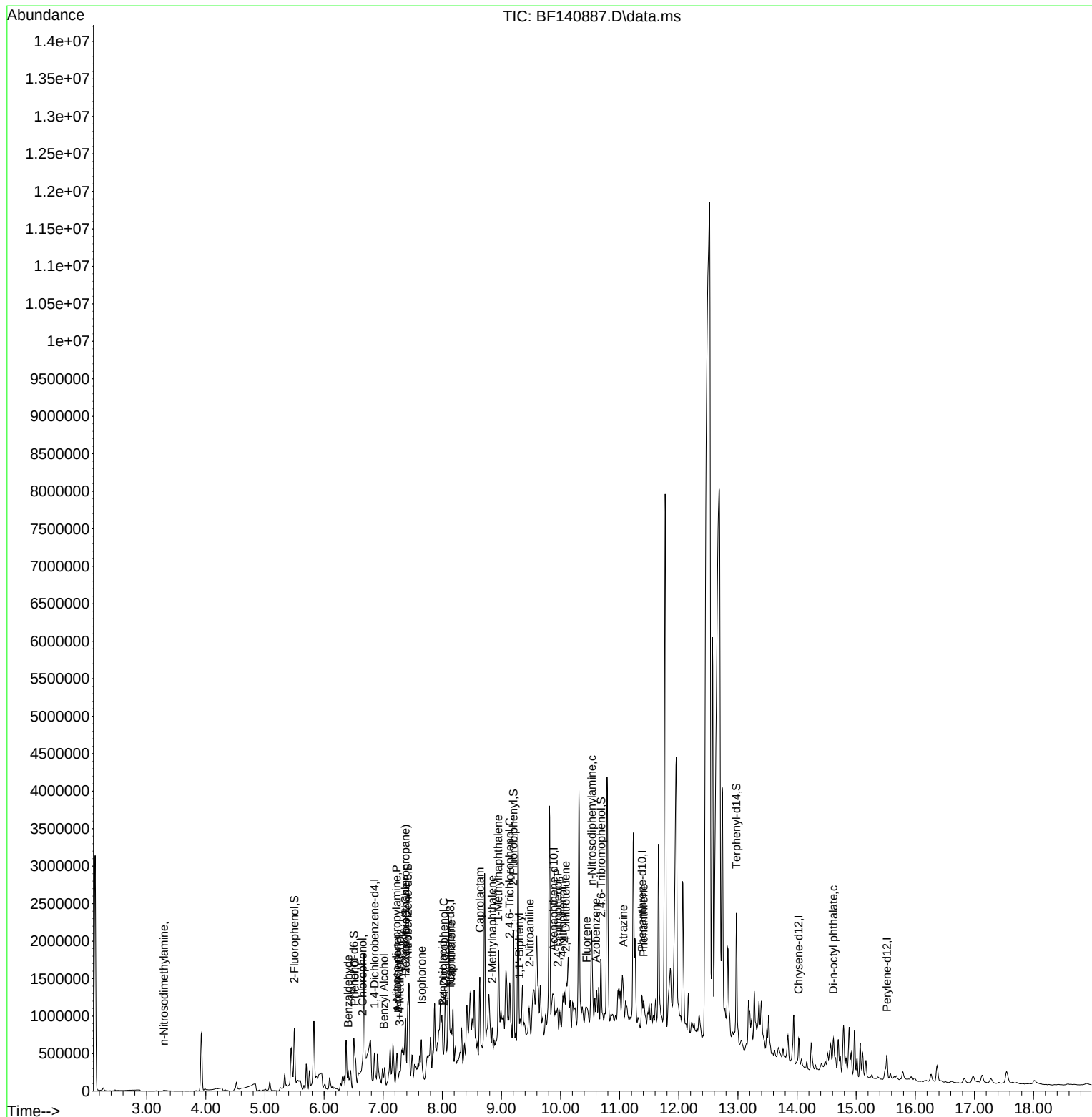
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	51519	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	186712	20.000	ng	# 0.00
39) Acenaphthene-d10	9.886	164	106074	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	179367	20.000	ng	# 0.00
76) Chrysene-d12	14.027	240	169059	20.000	ng	0.00
86) Perylene-d12	15.521	264	180738	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	290169	92.718	ng	0.01
7) Phenol-d6	6.504	99	264889	63.903	ng	0.00
23) Nitrobenzene-d5	7.416	82	328752	88.092	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	159557	127.182	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	651168	84.399	ng	0.00
79) Terphenyl-d14	12.974	244	830530	77.466	ng	0.02
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	3.293	42	6001	3.813	ng	# 1
8) 2-Chlorophenol	6.651	128	39565	11.593	ng	100
9) Benzaldehyde	6.410	77	25340	11.033	ng	# 1
10) Phenol	6.516	94	128770	29.973	ng	80
15) Benzyl Alcohol	7.016	79	7680	2.591	ng	# 75
16) 2,2'-oxybis(1-Chloropr...	7.375	45	68468	18.141	ng	# 73
18) Hexachloroethane	7.381	117	38366	26.107	ng	# 1
19) n-Nitroso-di-n-propyla...	7.228	70	6948	2.794	ng	# 42
20) 3+4-Methylphenols	7.281	107	20041	5.547	ng	# 63
22) Acetophenone	7.240	105	97623	20.901	ng	# 57
25) Isophorone	7.651	82	18190	2.909	ng	# 1
29) 2,4-Dichlorophenol	8.028	162	9413	3.316	ng	# 71
31) Naphthalene	8.151	128	103865	10.127	ng	# 89
32) Benzoic acid	8.010	122	89372	45.825	ng	95
35) Caprolactam	8.634	113	2156	2.551	ng	# 1
37) 2-Methylnaphthalene	8.845	142	133026	19.607	ng	100
38) 1-Methylnaphthalene	8.945	142	83212	12.402	ng	91
43) 2,4,6-Trichlorophenol	9.139	196	4022	2.015	ng	# 60
46) 1,1'-Biphenyl	9.304	154	44857	5.318	ng	98
48) 2-Nitroaniline	9.475	65	4632	2.377	ng	# 47
54) 2,4-Dinitrophenol	9.951	184	197	6.758	ng	# 1
56) 4-Nitrophenol	10.033	139	565	5.026	ng	# 1
57) 2,4-Dinitrotoluene	10.086	165	5093	2.264	ng	# 70
58) Fluorene	10.439	166	17498	2.260	ng	# 41
63) Azobenzene	10.598	77	22998	3.155	ng	# 1
66) n-Nitrosodiphenylamine	10.528	169	43616	7.909	ng	# 86
69) Atrazine	11.063	200	5541	3.598	ng	# 70
71) Phenanthrene	11.404	178	30859	3.346	ng	# 80
85) Di-n-octyl phthalate	14.616	149	152385	14.122	ng	# 43

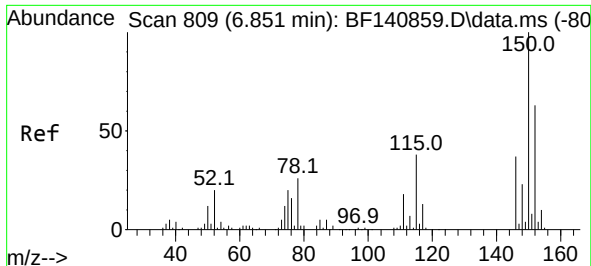
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121724\
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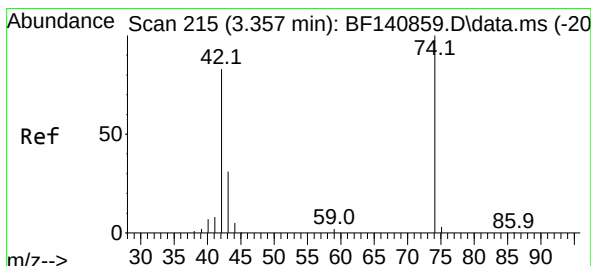
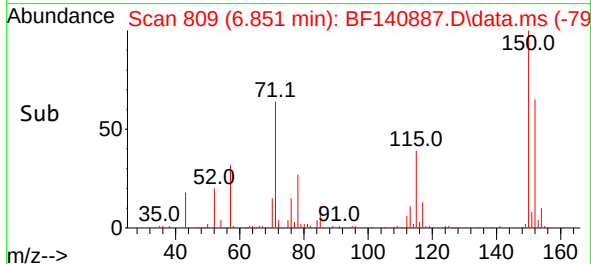
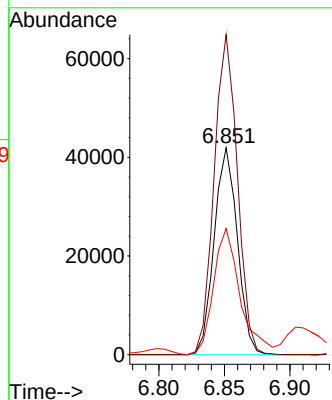
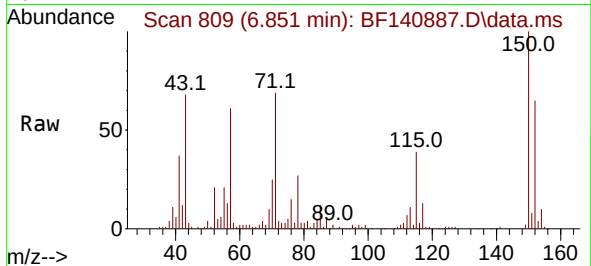




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF140887.D
Acq: 17 Dec 2024 16:04

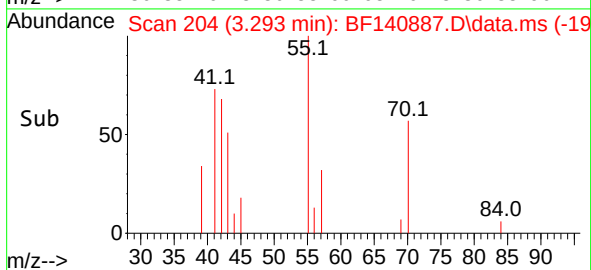
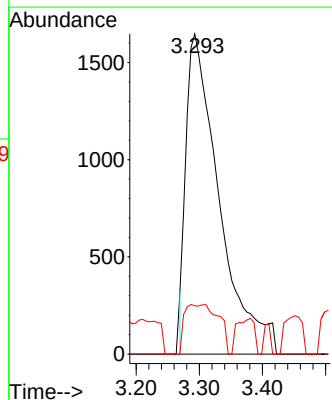
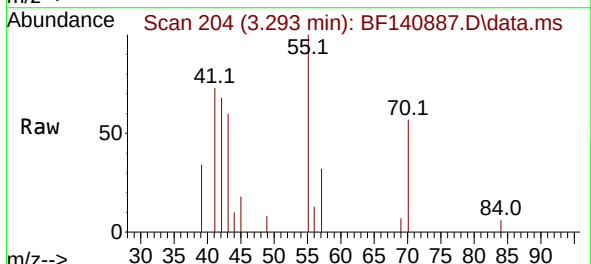
Instrument :
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GAS-AUD-1610-1611-1612RE

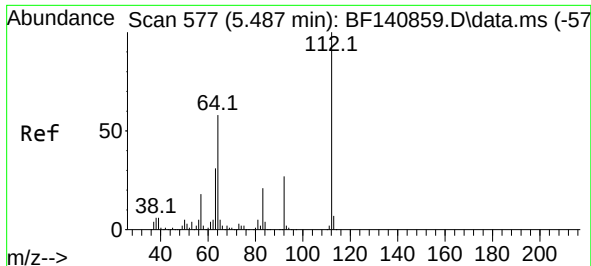
Tgt Ion:152 Resp: 51519
Ion Ratio Lower Upper
152 100
150 154.7 127.9 191.9
115 61.0 48.0 72.0



#4
n-Nitrosodimethylamine
Concen: 3.813 ng
RT: 3.293 min Scan# 204
Delta R.T. -0.065 min
Lab File: BF140887.D
Acq: 17 Dec 2024 16:04

Tgt Ion: 42 Resp: 6001
Ion Ratio Lower Upper
42 100
74 0.0 96.9 145.3#
44 15.1 4.4 6.6#

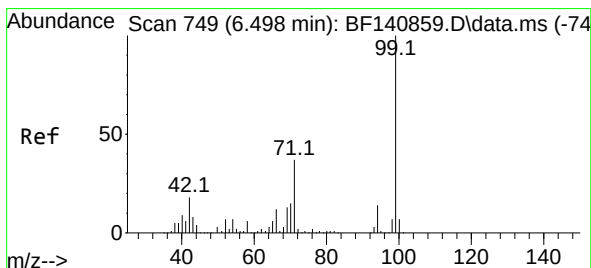
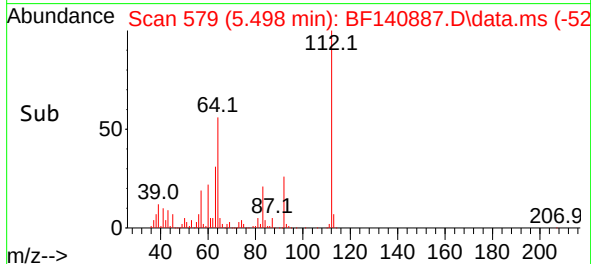
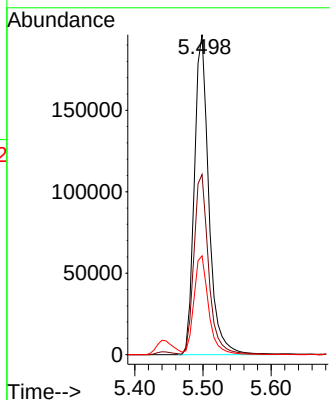
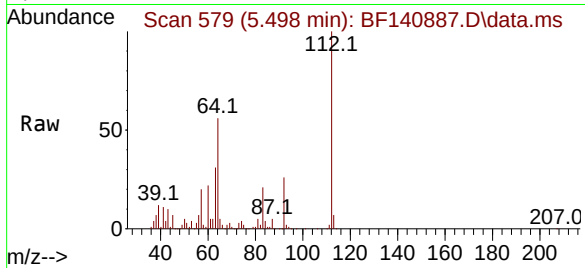




#5
2-Fluorophenol
Concen: 92.718 ng
RT: 5.498 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF140887.D
Acq: 17 Dec 2024 16:04

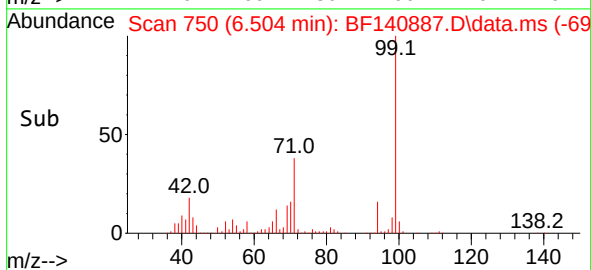
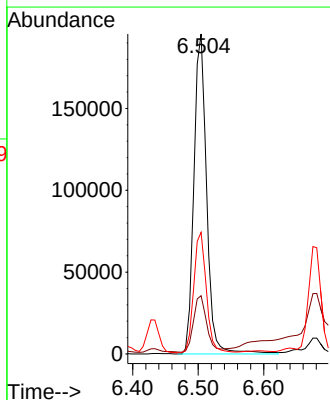
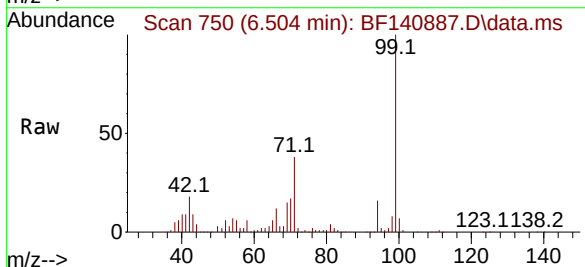
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ClientSampleId :
GAS-AUD-1610-1611-1612RE

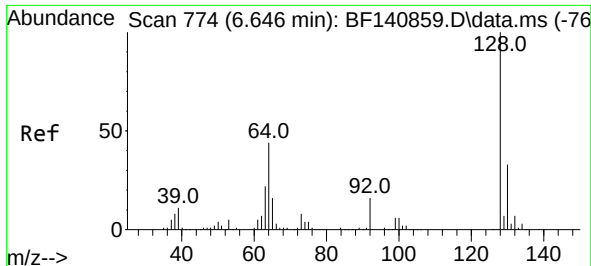
Tgt Ion:112 Resp: 290169
Ion Ratio Lower Upper
112 100
64 56.3 46.1 69.1
63 30.9 24.9 37.3



#7
Phenol-d6
Concen: 63.903 ng
RT: 6.504 min Scan# 750
Delta R.T. 0.006 min
Lab File: BF140887.D
Acq: 17 Dec 2024 16:04

Tgt Ion: 99 Resp: 264889
Ion Ratio Lower Upper
99 100
42 18.2 14.3 21.5
71 38.0 29.9 44.9

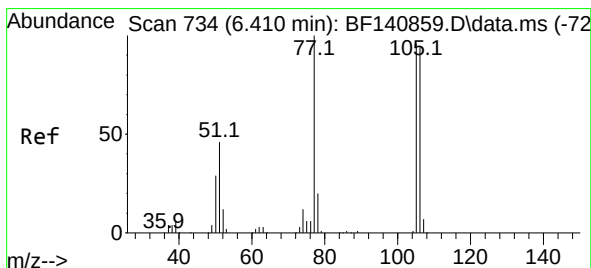
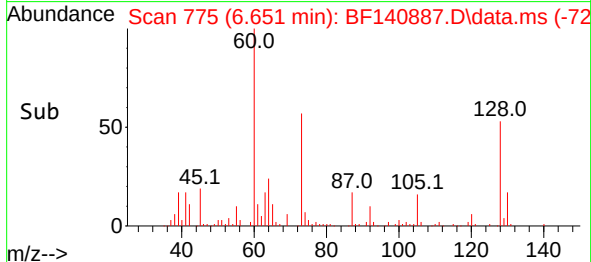
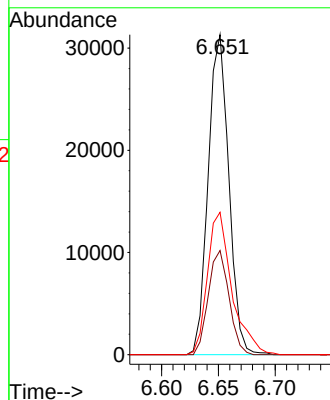
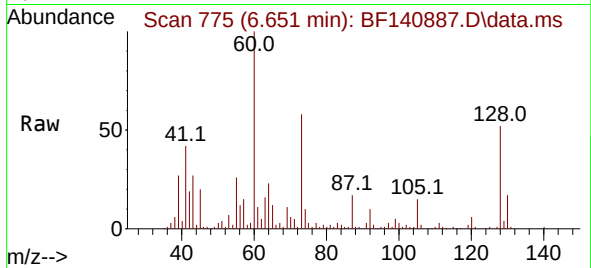




#8
2-Chlorophenol
Concen: 11.593 ng
RT: 6.651 min Scan# 775
Delta R.T. 0.006 min
Lab File: BF140887.D
Acq: 17 Dec 2024 16:04

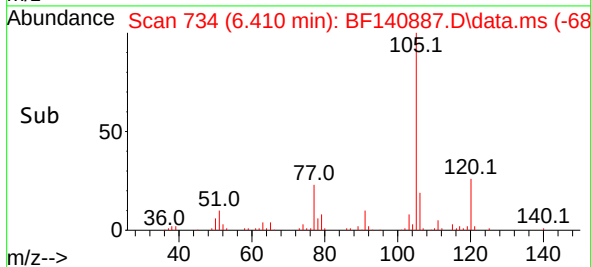
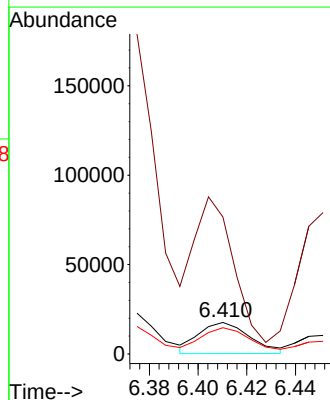
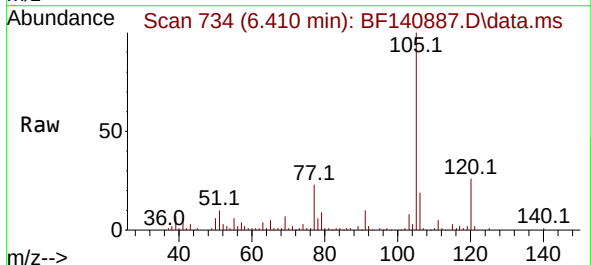
Instrument :
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ClientSampleId :
GAS-AUD-1610-1611-1612RE

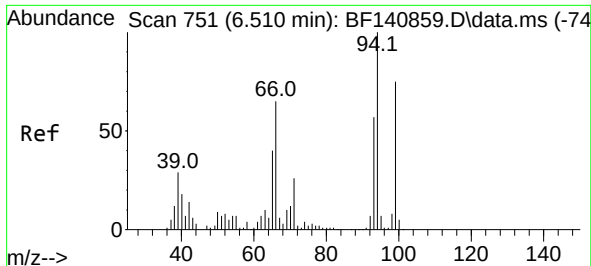
Tgt Ion:128 Resp: 39565
Ion Ratio Lower Upper
128 100
130 32.5 12.9 52.9
64 44.5 24.3 64.3



#9
Benzaldehyde
Concen: 11.033 ng
RT: 6.410 min Scan# 734
Delta R.T. -0.000 min
Lab File: BF140887.D
Acq: 17 Dec 2024 16:04

Tgt Ion: 77 Resp: 25340
Ion Ratio Lower Upper
77 100
105 433.4 75.8 115.8#
106 82.8 74.1 114.1

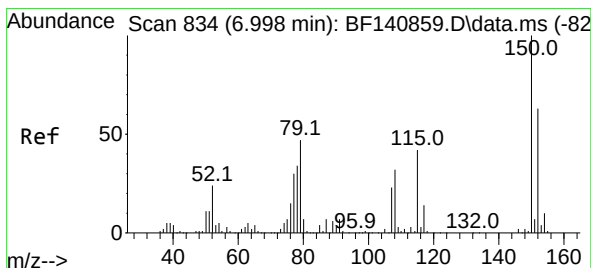
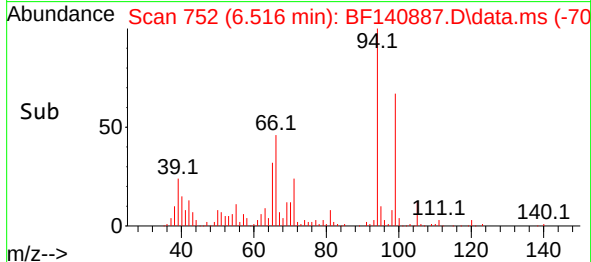
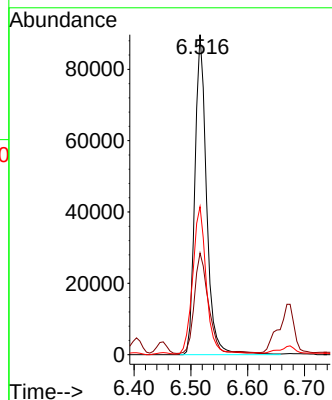
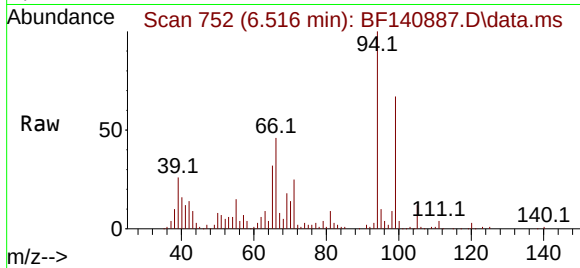




#10
Phenol
Concen: 29.973 ng
RT: 6.516 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF140887.D
Acq: 17 Dec 2024 16:04

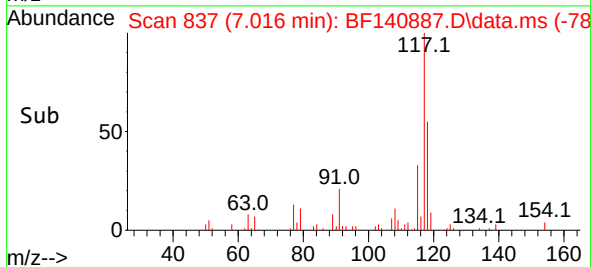
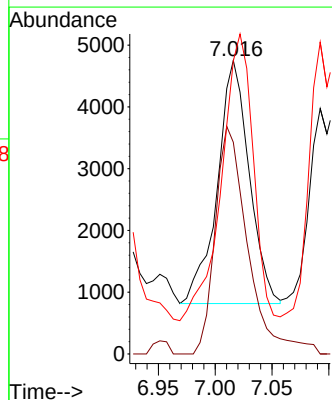
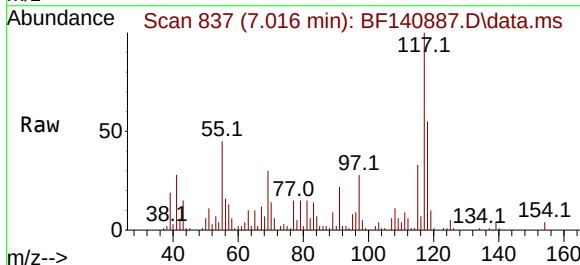
Instrument :
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ClientSampleId :
GAS-AUD-1610-1611-1612RE

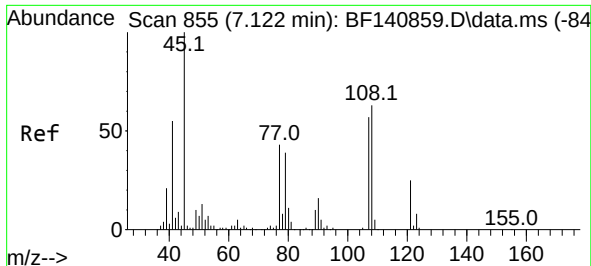
Tgt Ion: 94 Resp: 128770
Ion Ratio Lower Upper
94 100
65 31.8 19.9 59.9
66 46.2 45.6 85.6



#15
Benzyl Alcohol
Concen: 2.591 ng
RT: 7.016 min Scan# 837
Delta R.T. 0.018 min
Lab File: BF140887.D
Acq: 17 Dec 2024 16:04

Tgt Ion: 79 Resp: 7680
Ion Ratio Lower Upper
79 100
108 72.1 55.1 82.7
77 99.8 50.6 76.0#

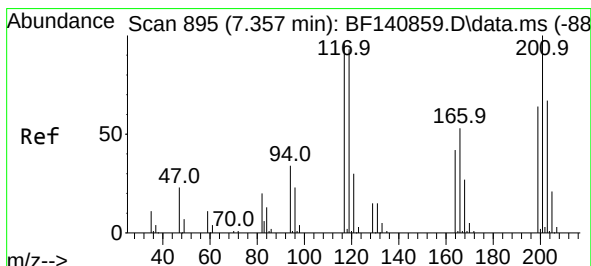
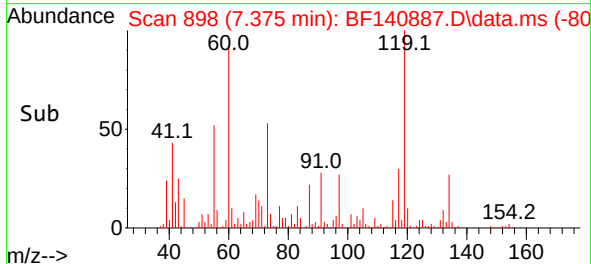
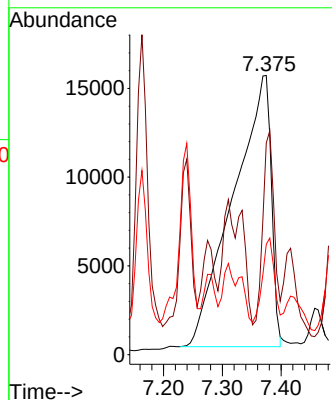
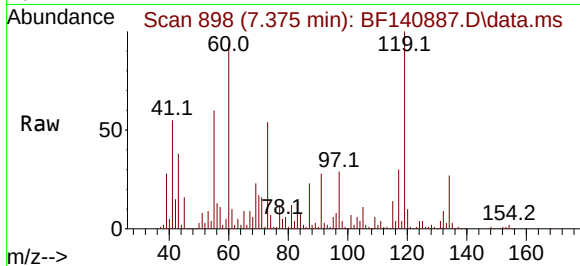




#16
2,2'-oxybis(1-Chloropropane)
Concen: 18.141 ng
RT: 7.375 min Scan# 898
Delta R.T. 0.253 min
Lab File: BF140887.D
Acq: 17 Dec 2024 16:04

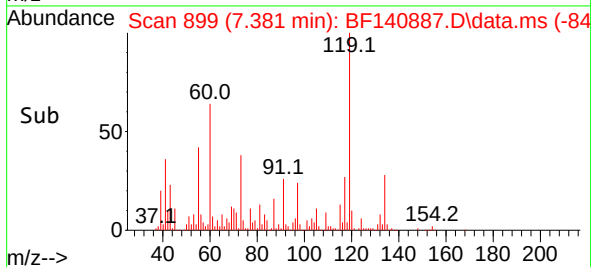
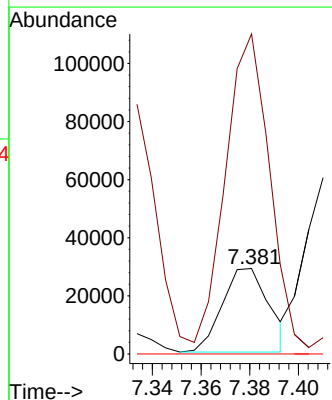
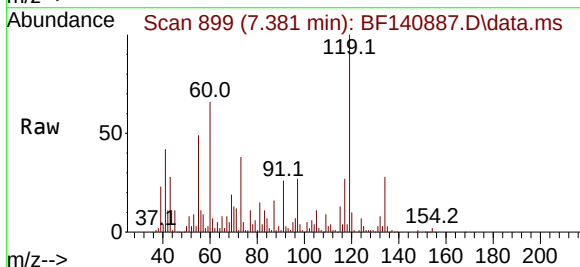
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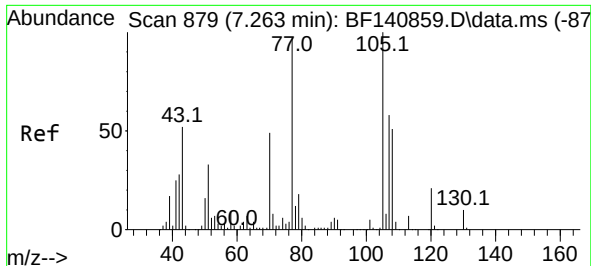
Tgt Ion: 45 Resp: 68468
Ion Ratio Lower Upper
45 100
77 75.8 23.3 63.3#
79 39.5 20.0 60.0



#18
Hexachloroethane
Concen: 26.107 ng
RT: 7.381 min Scan# 899
Delta R.T. 0.023 min
Lab File: BF140887.D
Acq: 17 Dec 2024 16:04

Tgt Ion: 117 Resp: 38366
Ion Ratio Lower Upper
117 100
119 374.4 77.4 116.0#
201 0.0 83.4 125.0#

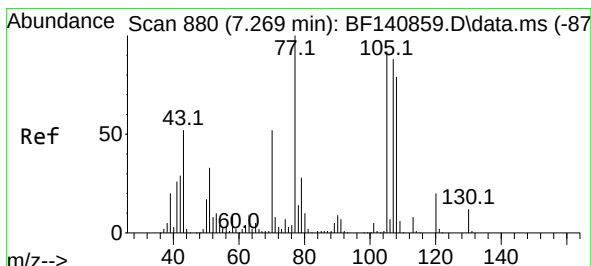
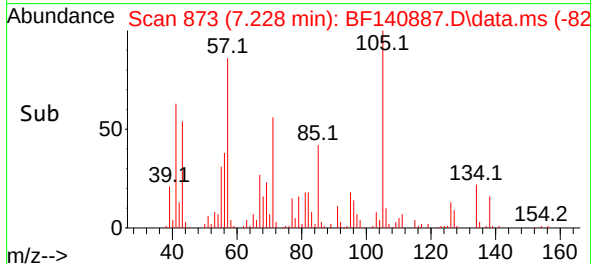
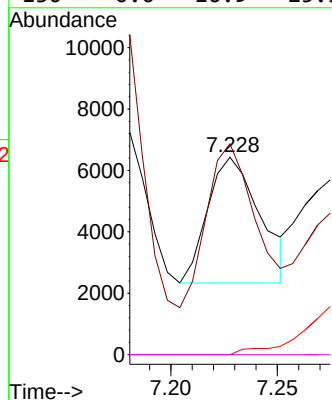
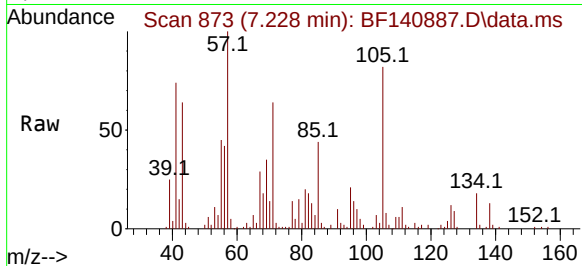




#19
n-Nitroso-di-n-propylamine
Concen: 2.794 ng
RT: 7.228 min Scan# 81
Delta R.T. -0.035 min
Lab File: BF140887.D
Acq: 17 Dec 2024 16:04

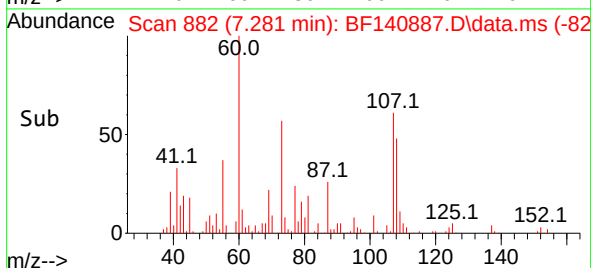
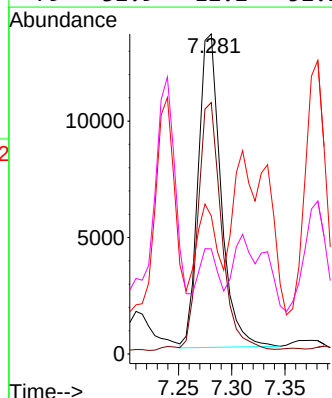
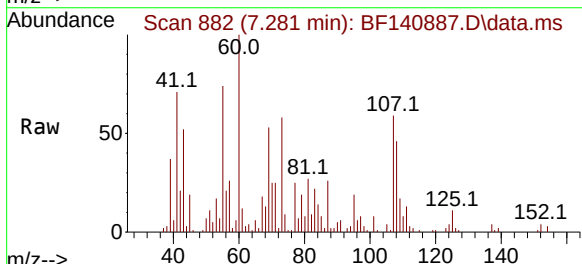
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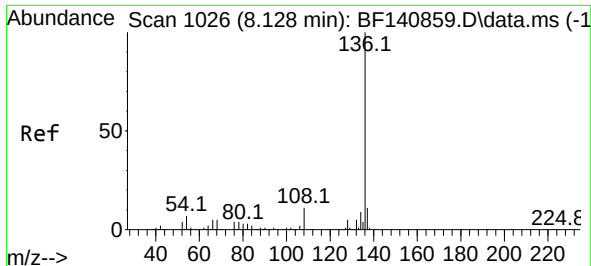
Tgt Ion: 70 Resp: 6948
Ion Ratio Lower Upper
70 100
42 106.8 45.3 67.9#
101 0.0 8.0 12.0#
130 0.0 16.9 25.3#



#20
3+4-Methylphenols
Concen: 5.547 ng
RT: 7.281 min Scan# 882
Delta R.T. 0.012 min
Lab File: BF140887.D
Acq: 17 Dec 2024 16:04

Tgt Ion: 107 Resp: 20041
Ion Ratio Lower Upper
107 100
108 78.5 70.1 110.1
77 43.2 94.4 134.4#
79 32.9 12.2 52.2

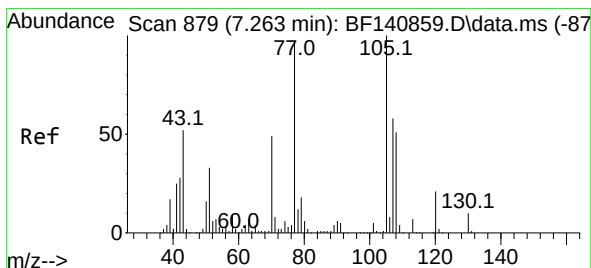
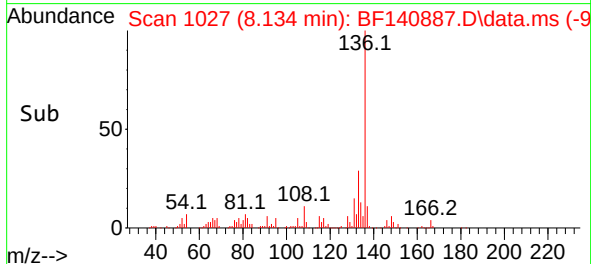
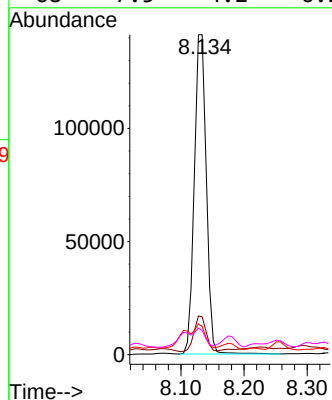
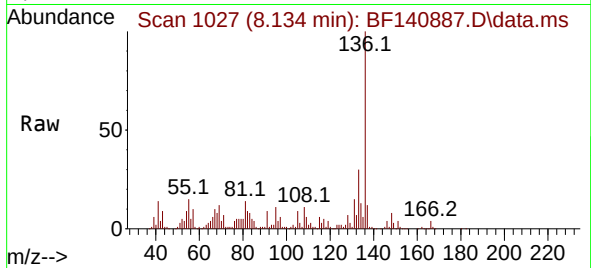




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.134 min Scan# 1026
Delta R.T. 0.006 min
Lab File: BF140887.D
Acq: 17 Dec 2024 16:04

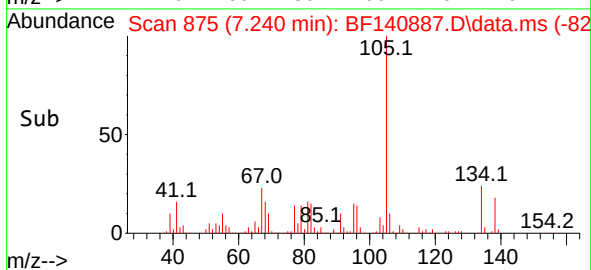
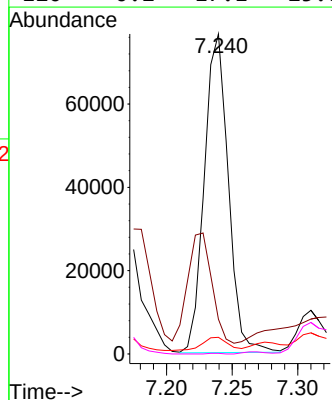
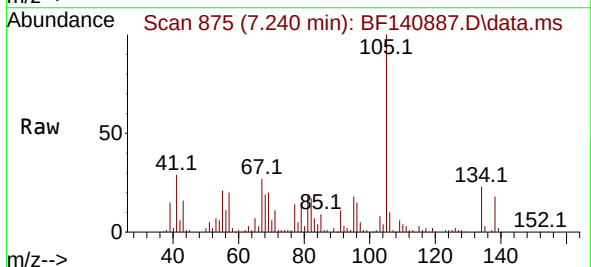
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ClientSampleId :
GAS-AUD-1610-1611-1612RE

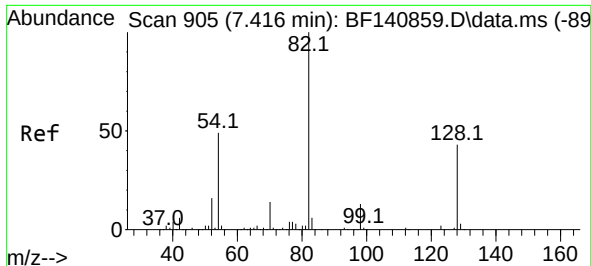
Tgt Ion:136 Resp: 186712
Ion Ratio Lower Upper
136 100
137 11.8 9.0 13.4
54 8.8 5.6 8.4#
68 7.5 4.2 6.2#



#22
Acetophenone
Concen: 20.901 ng
RT: 7.240 min Scan# 875
Delta R.T. -0.024 min
Lab File: BF140887.D
Acq: 17 Dec 2024 16:04

Tgt Ion:105 Resp: 97623
Ion Ratio Lower Upper
105 100
71 10.9 6.2 9.4#
51 5.2 26.3 39.5#
120 0.2 17.1 25.7#





#23

Nitrobenzene-d5

Concen: 88.092 ng

RT: 7.416 min Scan# 905

Delta R.T. -0.000 min

Lab File: BF140887.D

Acq: 17 Dec 2024 16:04

Instrument :

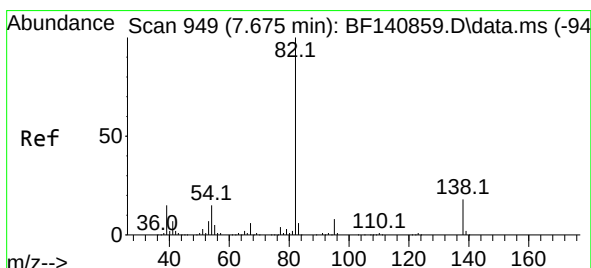
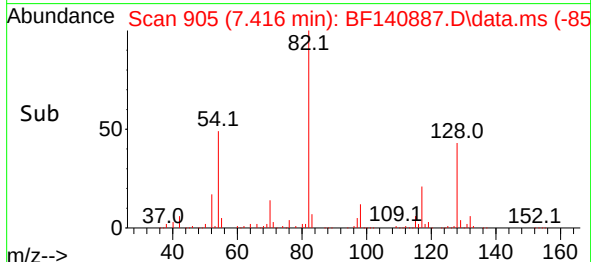
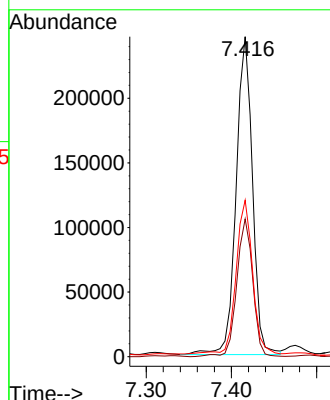
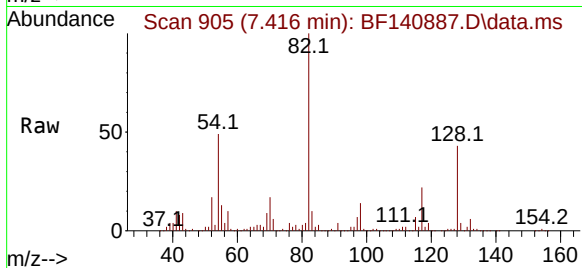
BNA_F

ClientSampleId :

GAS-AUD-1610-1611-1612RE

Tgt Ion: 82 Resp: 328752

Ion	Ratio	Lower	Upper
82	100		
128	43.0	34.4	51.6
54	48.9	38.8	58.2



#25

Isophorone

Concen: 2.909 ng

RT: 7.651 min Scan# 945

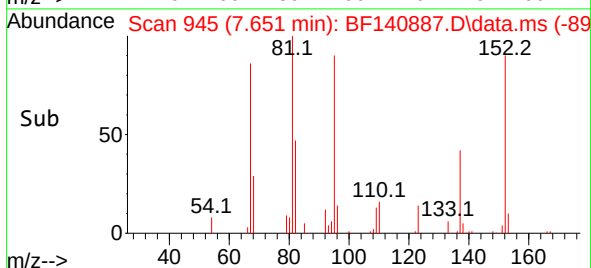
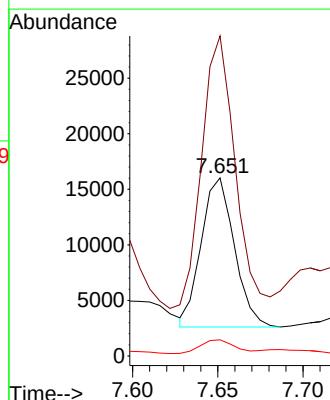
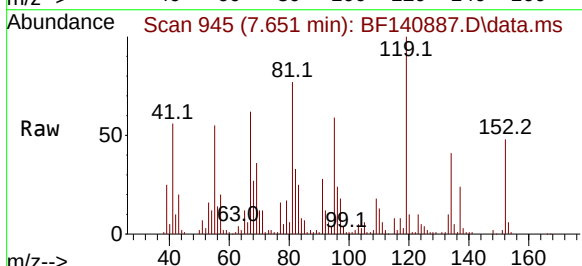
Delta R.T. -0.024 min

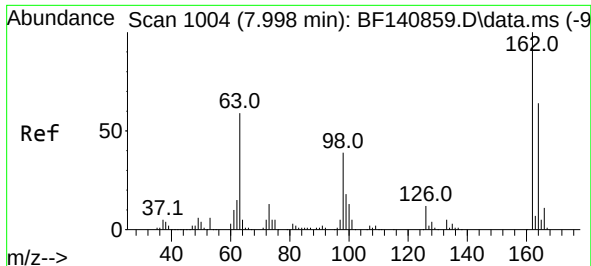
Lab File: BF140887.D

Acq: 17 Dec 2024 16:04

Tgt Ion: 82 Resp: 18190

Ion	Ratio	Lower	Upper
82	100		
95	179.7	6.3	9.5#
138	9.1	14.1	21.1#





#29

2,4-Dichlorophenol

Concen: 3.316 ng

RT: 8.028 min Scan# 1009

Delta R.T. 0.029 min

Lab File: BF140887.D

Acq: 17 Dec 2024 16:04

Instrument :

BNA_F

ClientSampleId :

GAS-AUD-1610-1611-1612RE

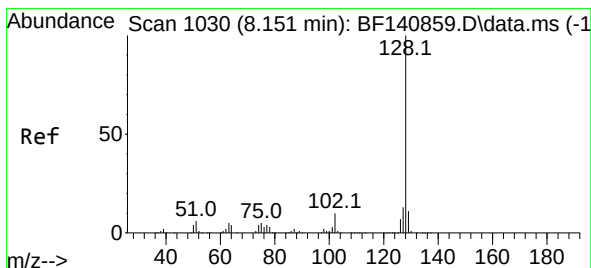
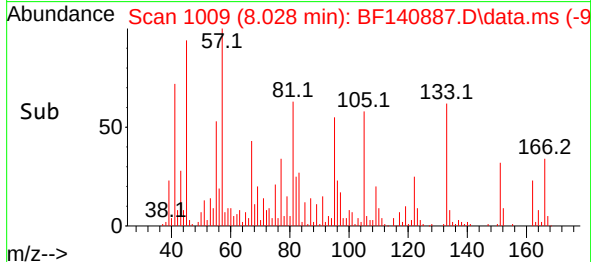
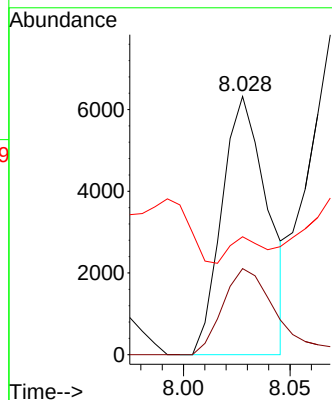
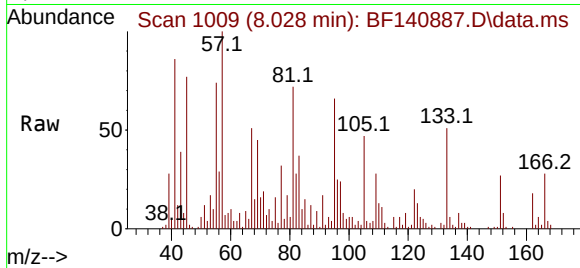
Tgt Ion:162 Resp: 9413

Ion Ratio Lower Upper

162 100

164 33.4 43.7 83.7#

98 45.6 18.6 58.6



#31

Napthalene

Concen: 10.127 ng

RT: 8.151 min Scan# 1030

Delta R.T. -0.000 min

Lab File: BF140887.D

Acq: 17 Dec 2024 16:04

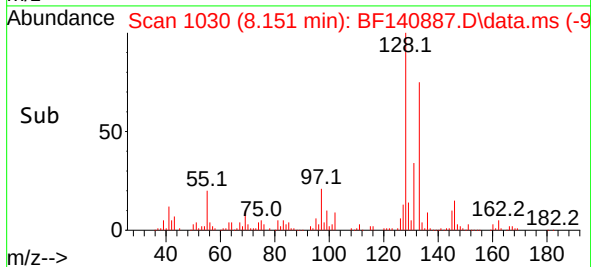
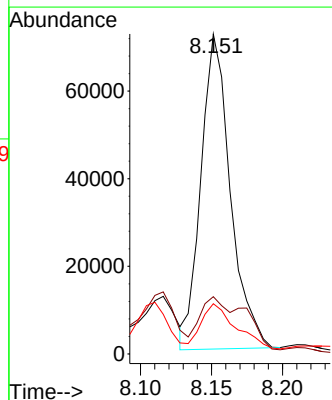
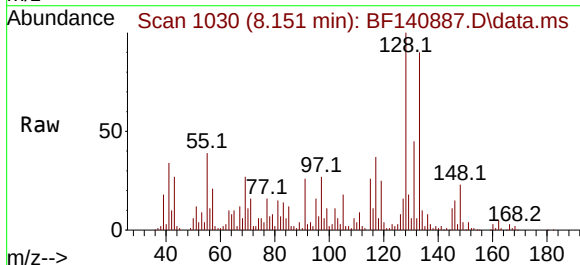
Tgt Ion:128 Resp: 103865

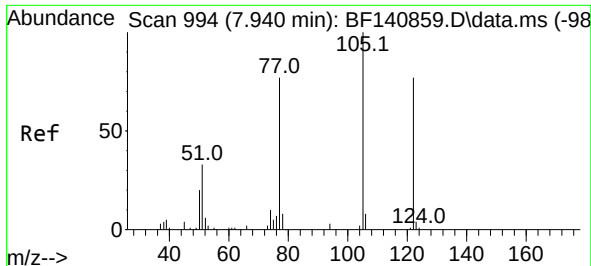
Ion Ratio Lower Upper

128 100

129 17.9 8.9 13.3#

127 15.7 10.6 16.0

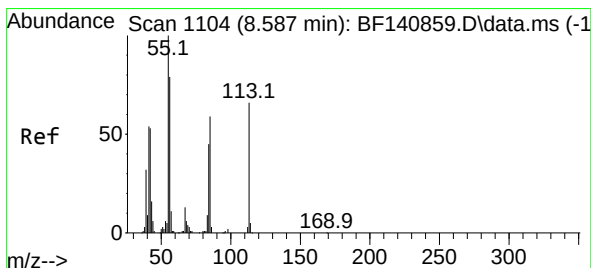
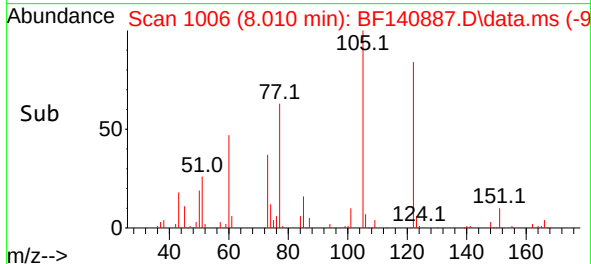
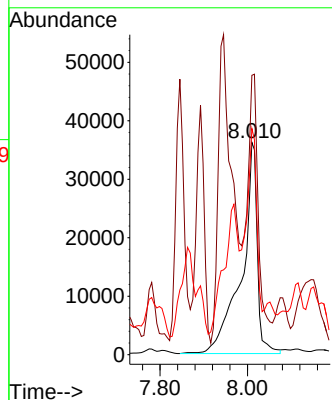
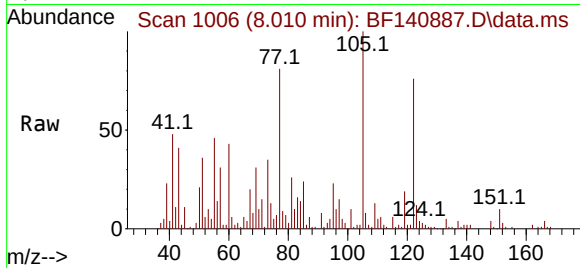




#32
Benzoic acid
Concen: 45.825 ng
RT: 8.010 min Scan# 1106
Delta R.T. 0.070 min
Lab File: BF140887.D
Acq: 17 Dec 2024 16:04

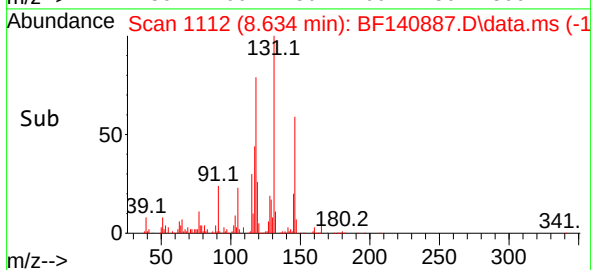
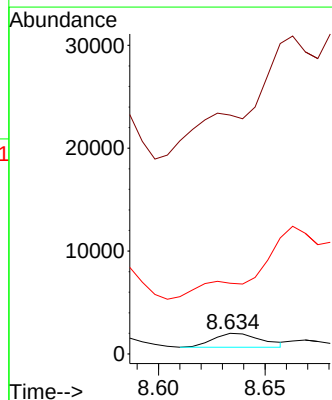
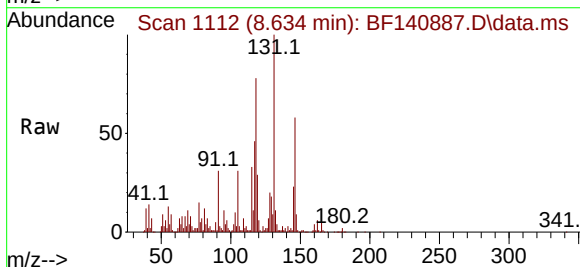
Instrument :
BNA_F
ClientSampleId :
GAS-AUD-1610-1611-1612RE

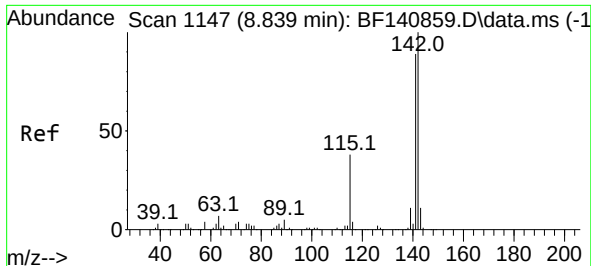
Tgt Ion:122 Resp: 89372
Ion Ratio Lower Upper
122 100
105 131.7 108.3 148.3
77 106.6 78.8 118.8



#35
Caprolactam
Concen: 2.551 ng
RT: 8.634 min Scan# 1112
Delta R.T. 0.047 min
Lab File: BF140887.D
Acq: 17 Dec 2024 16:04

Tgt Ion:113 Resp: 2156
Ion Ratio Lower Upper
113 100
55 1159.5 132.3 172.3#
56 343.4 100.3 140.3#

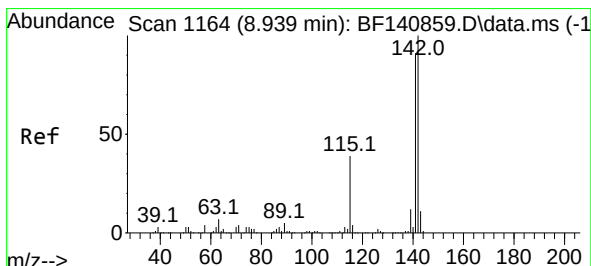
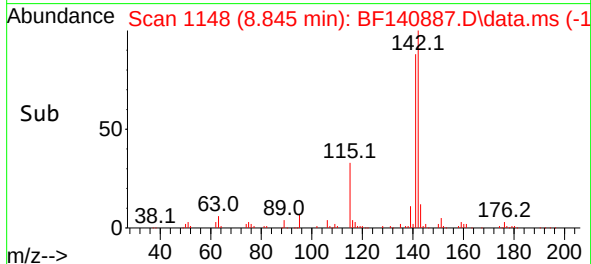
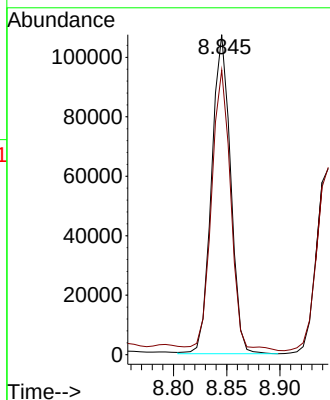
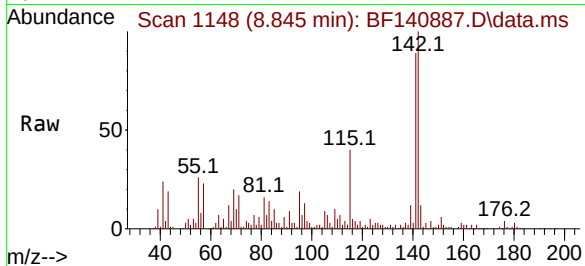




#37
2-Methylnaphthalene
Concen: 19.607 ng
RT: 8.845 min Scan# 1147
Delta R.T. 0.006 min
Lab File: BF140887.D
Acq: 17 Dec 2024 16:04

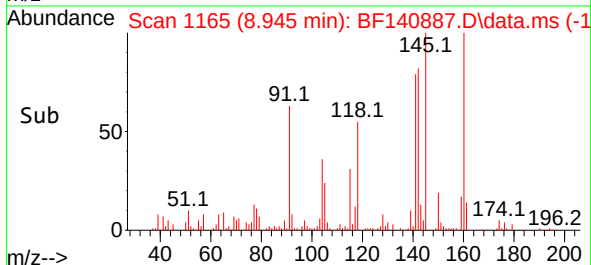
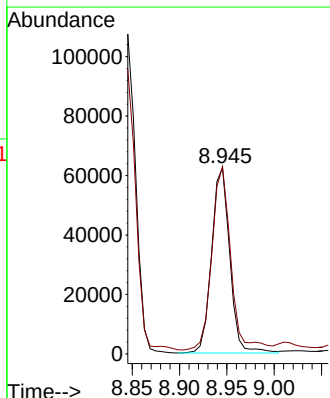
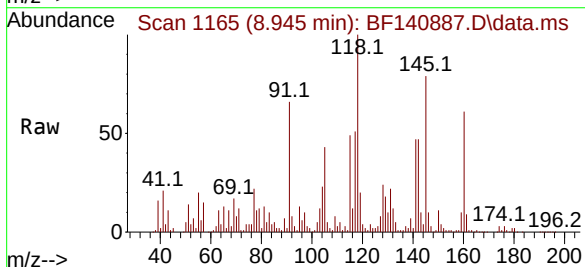
Instrument :
BNA_F
ClientSampleId :
GAS-AUD-1610-1611-1612RE

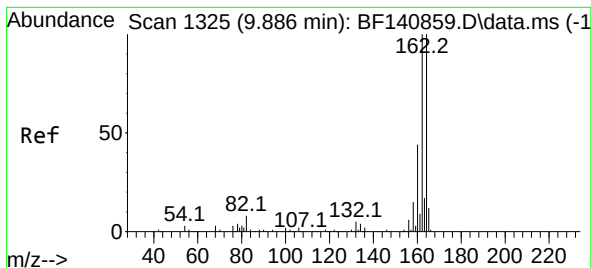
Tgt Ion:142 Resp: 133026
Ion Ratio Lower Upper
142 100
141 89.0 71.0 106.6



#38
1-Methylnaphthalene
Concen: 12.402 ng
RT: 8.945 min Scan# 1165
Delta R.T. 0.006 min
Lab File: BF140887.D
Acq: 17 Dec 2024 16:04

Tgt Ion:142 Resp: 83212
Ion Ratio Lower Upper
142 100
141 100.6 73.4 110.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF140887.D

Acq: 17 Dec 2024 16:04

Instrument :

BNA_F

ClientSampleId :

GAS-AUD-1610-1611-1612RE

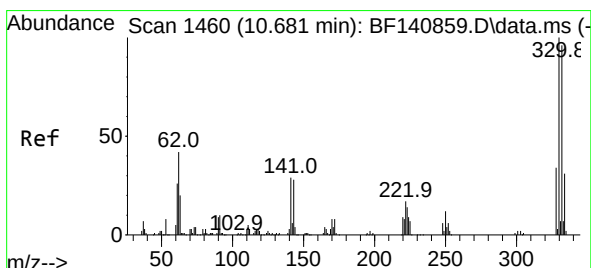
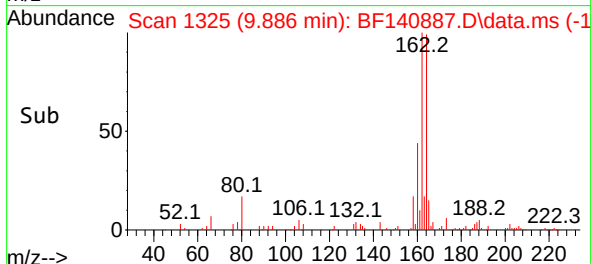
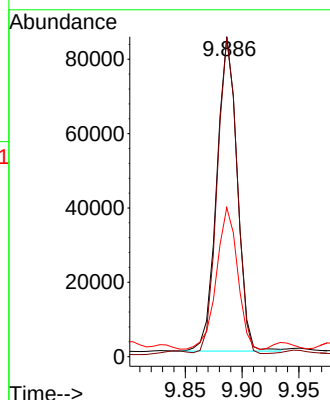
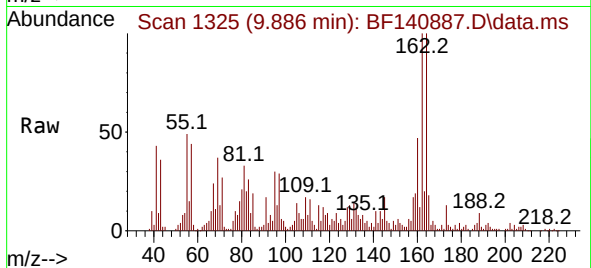
Tgt Ion:164 Resp: 106074

Ion Ratio Lower Upper

164 100

162 99.7 79.9 119.9

160 46.6 35.2 52.8



#42

2,4,6-Tribromophenol

Concen: 127.182 ng

RT: 10.686 min Scan# 1461

Delta R.T. 0.006 min

Lab File: BF140887.D

Acq: 17 Dec 2024 16:04

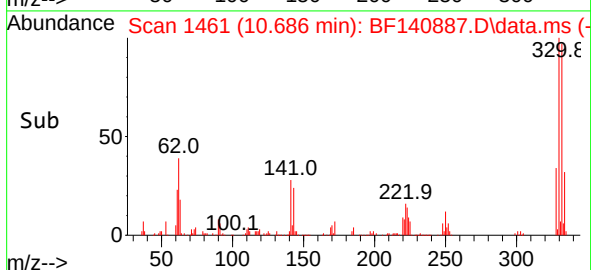
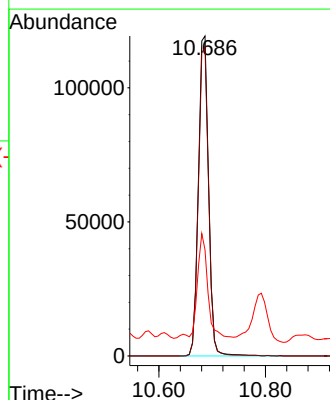
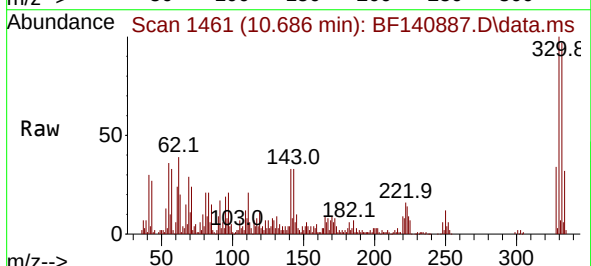
Tgt Ion:330 Resp: 159557

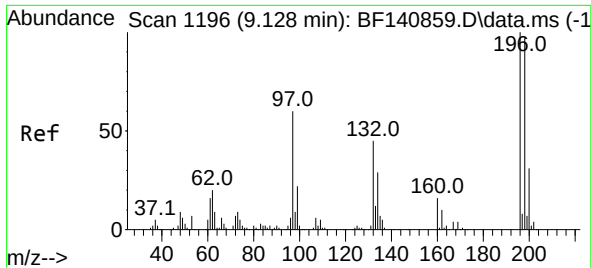
Ion Ratio Lower Upper

330 100

332 96.0 76.2 114.4

141 31.1 24.9 37.3

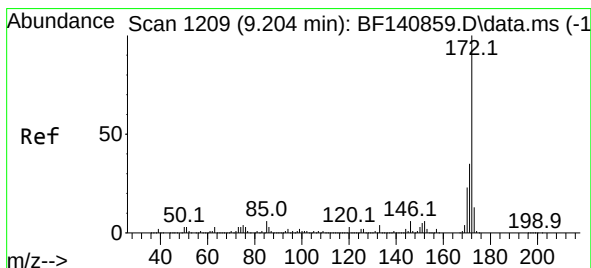
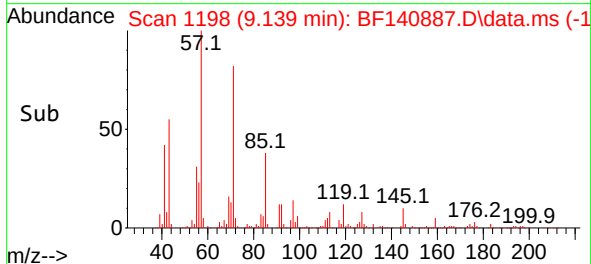
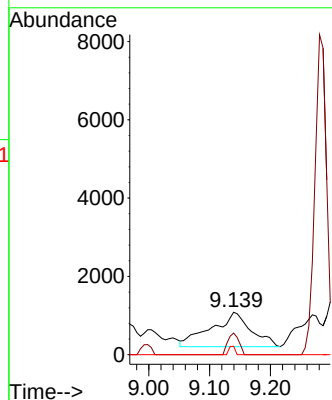
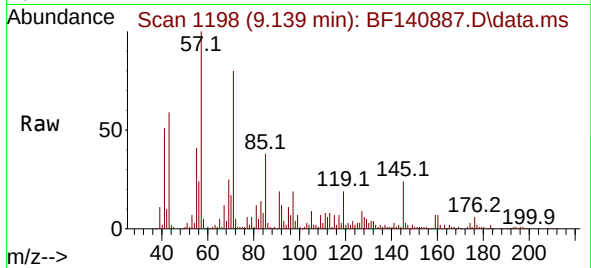




#43
2,4,6-Trichlorophenol
Concen: 2.015 ng
RT: 9.139 min Scan# 1196
Delta R.T. 0.012 min
Lab File: BF140887.D
Acq: 17 Dec 2024 16:04

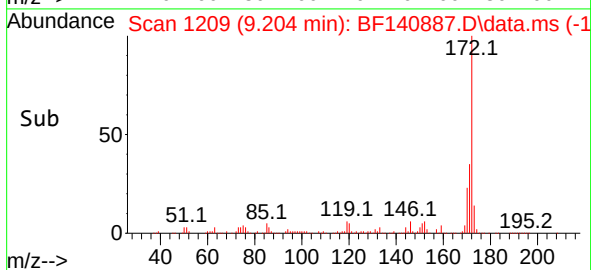
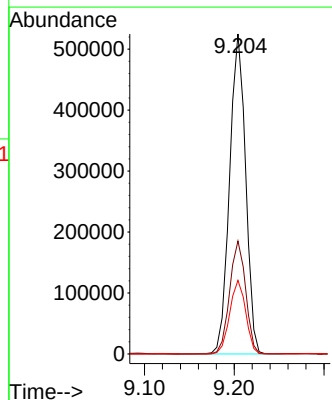
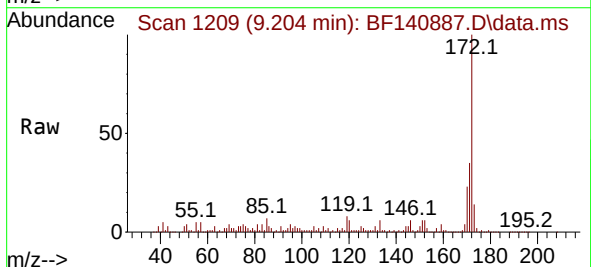
Instrument :
BNA_F
ClientSampleId :
GAS-AUD-1610-1611-1612RE

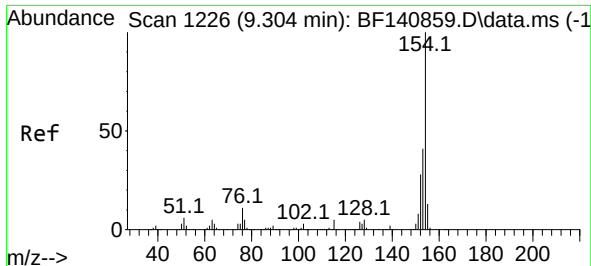
Tgt Ion:196 Resp: 4022
Ion Ratio Lower Upper
196 100
198 51.0 77.4 116.0#
200 19.9 24.5 36.7#



#45
2-Fluorobiphenyl
Concen: 84.399 ng
RT: 9.204 min Scan# 1209
Delta R.T. -0.000 min
Lab File: BF140887.D
Acq: 17 Dec 2024 16:04

Tgt Ion:172 Resp: 651168
Ion Ratio Lower Upper
172 100
171 35.3 28.4 42.6
170 23.0 18.6 28.0

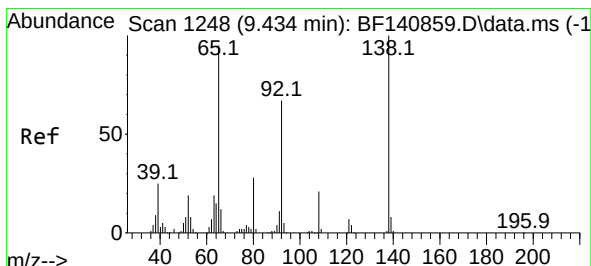
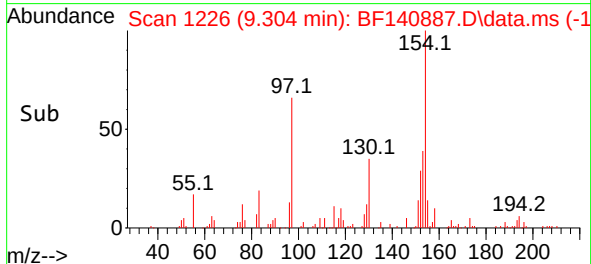
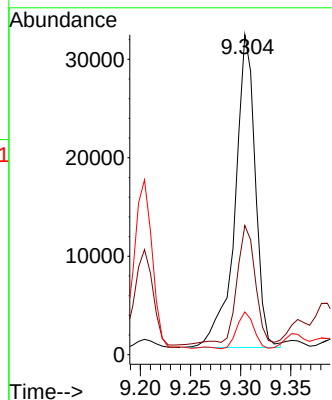
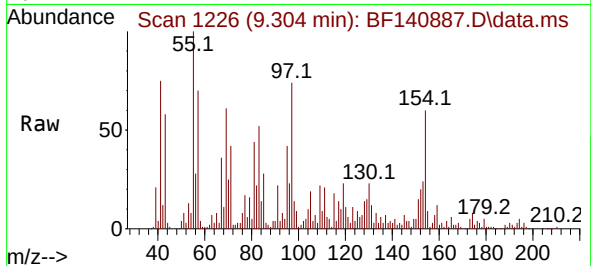




#46
1,1'-Biphenyl
Concen: 5.318 ng
RT: 9.304 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140887.D
Acq: 17 Dec 2024 16:04

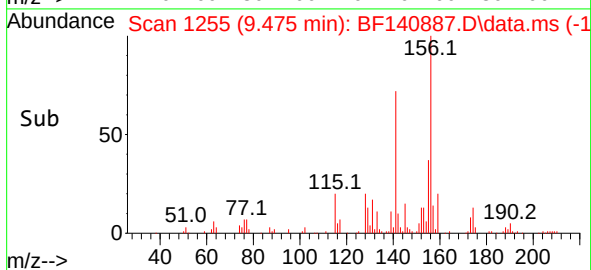
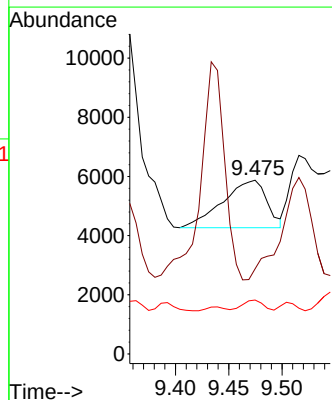
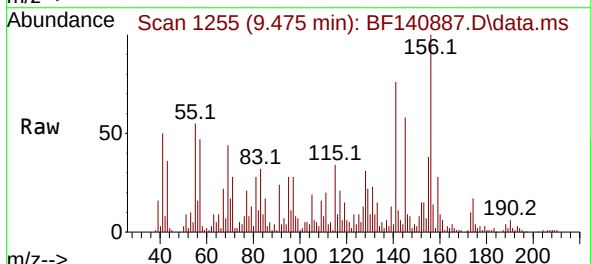
Instrument :
BNA_F
ClientSampleId :
GAS-AUD-1610-1611-1612RE

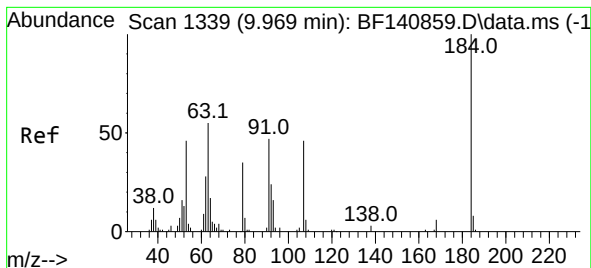
Tgt Ion:154 Resp: 44857
Ion Ratio Lower Upper
154 100
153 40.4 20.8 60.8
76 13.4 0.0 31.0



#48
2-Nitroaniline
Concen: 2.377 ng
RT: 9.475 min Scan# 1255
Delta R.T. 0.041 min
Lab File: BF140887.D
Acq: 17 Dec 2024 16:04

Tgt Ion: 65 Resp: 4632
Ion Ratio Lower Upper
65 100
92 49.0 56.3 84.5#
138 31.1 83.8 125.6#





#54

2,4-Dinitrophenol

Concen: 6.758 ng

RT: 9.951 min Scan# 1336

Delta R.T. -0.018 min

Lab File: BF140887.D

Acq: 17 Dec 2024 16:04

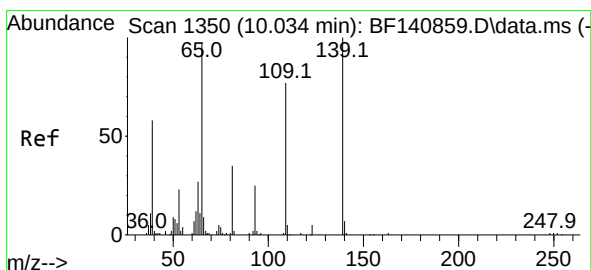
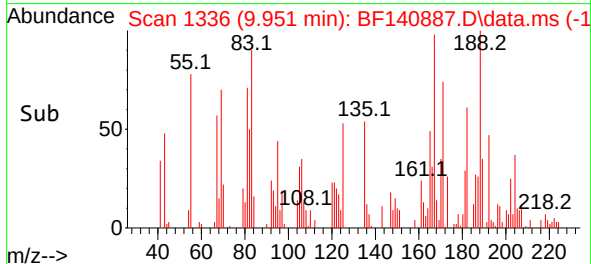
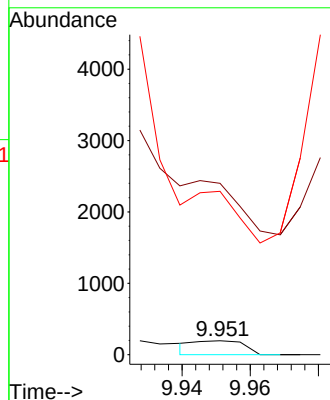
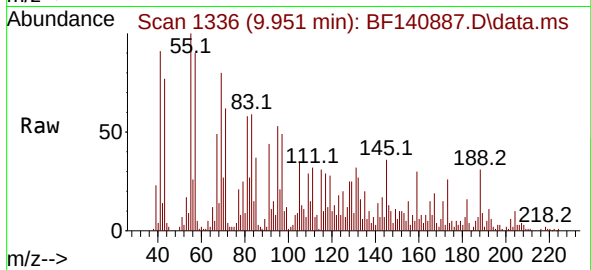
Instrument :

BNA_F

ClientSampleId :

GAS-AUD-1610-1611-1612RE

Tgt Ion:184	Resp:	197
Ion	Ratio	Lower Upper
184	100	
63	1231.8	51.6 77.4#
154	1173.3	56.1 84.1#



#56

4-Nitrophenol

Concen: 5.026 ng

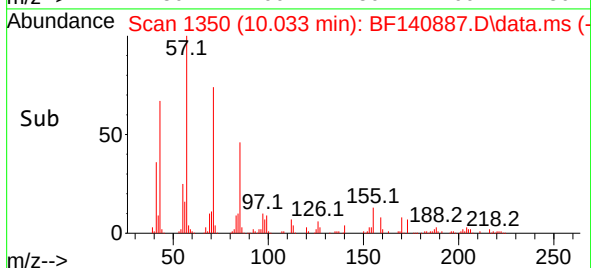
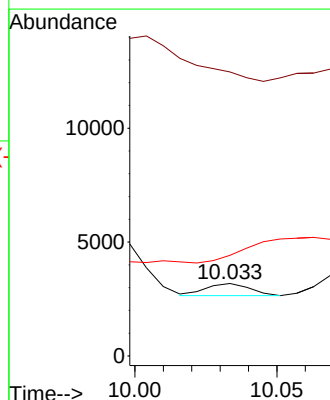
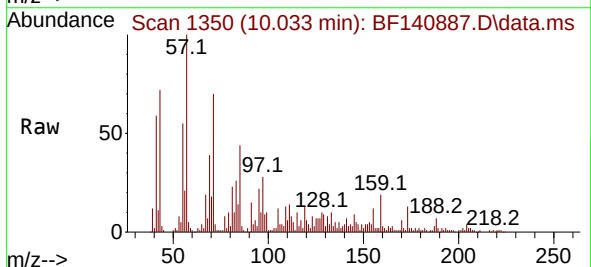
RT: 10.033 min Scan# 1350

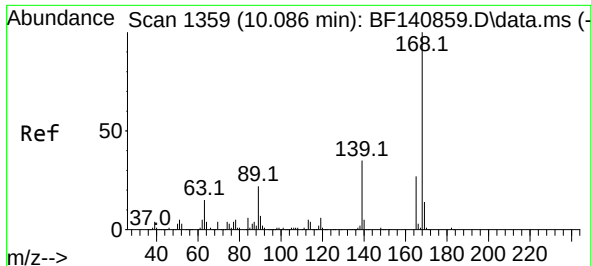
Delta R.T. -0.001 min

Lab File: BF140887.D

Acq: 17 Dec 2024 16:04

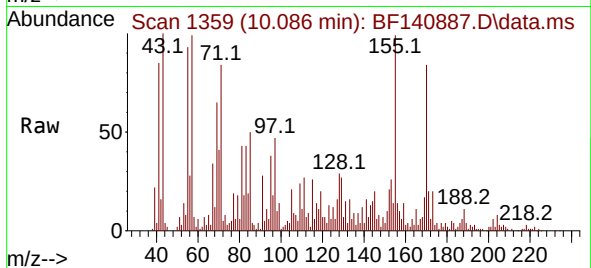
Tgt Ion:139	Resp:	565
Ion	Ratio	Lower Upper
139	100	
109	391.5	56.7 96.7#
65	138.7	78.1 118.1#



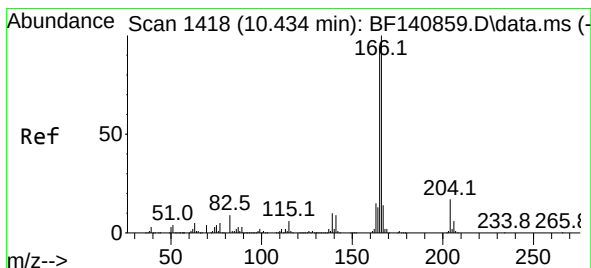
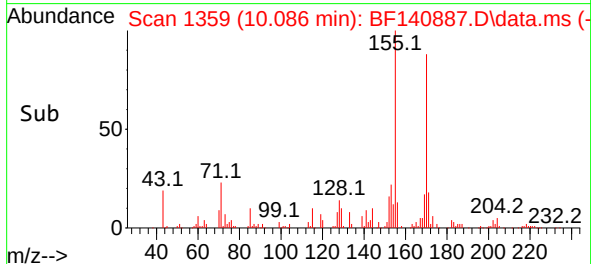
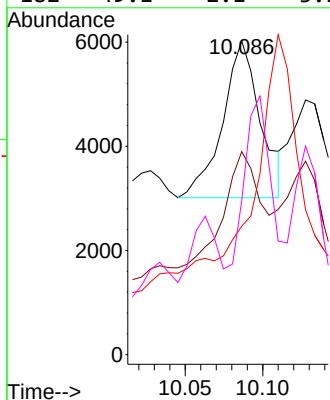


#57
2,4-Dinitrotoluene
Concen: 2.264 ng
RT: 10.086 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140887.D
Acq: 17 Dec 2024 16:04

Instrument :
BNA_F
ClientSampleId :
GAS-AUD-1610-1611-1612RE

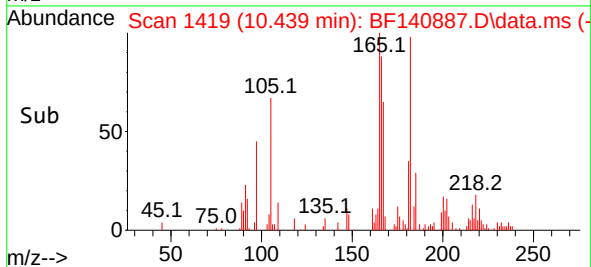
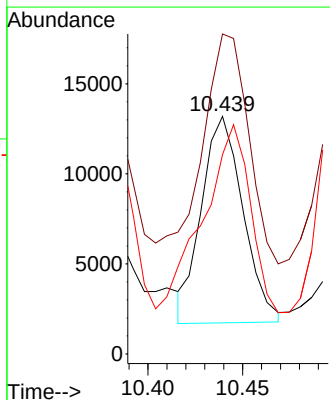
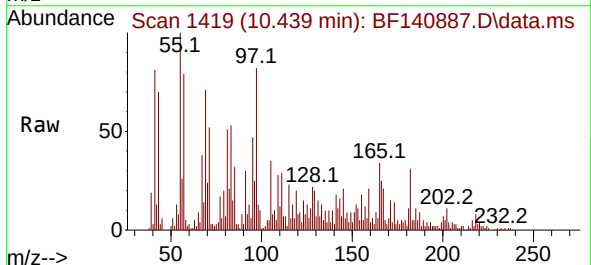


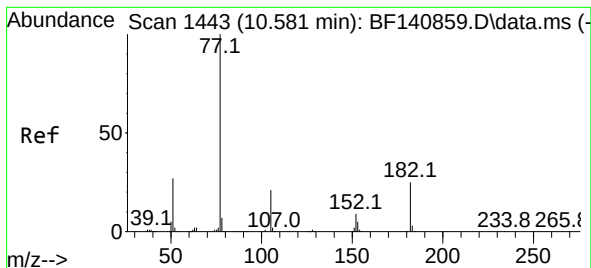
Tgt Ion:165 Resp: 5093
Ion Ratio Lower Upper
165 100
63 64.8 49.3 73.9
89 41.0 66.2 99.4#
182 49.1 2.1 3.1#



#58
Fluorene
Concen: 2.260 ng
RT: 10.439 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF140887.D
Acq: 17 Dec 2024 16:04

Tgt Ion:166 Resp: 17498
Ion Ratio Lower Upper
166 100
165 134.7 75.1 112.7#
167 83.9 11.1 16.7#





#63

Azobenzene

Concen: 3.155 ng

RT: 10.598 min Scan# 1446

Delta R.T. 0.018 min

Lab File: BF140887.D

Acq: 17 Dec 2024 16:04

Instrument :

BNA_F

ClientSampleId :

GAS-AUD-1610-1611-1612RE

Tgt Ion: 77 Resp: 22998

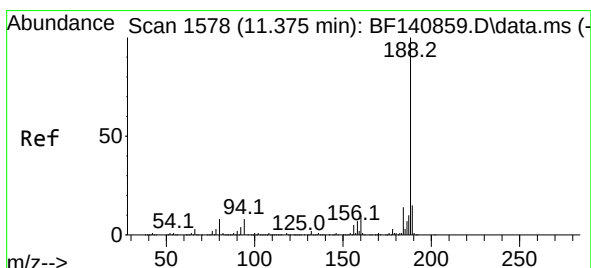
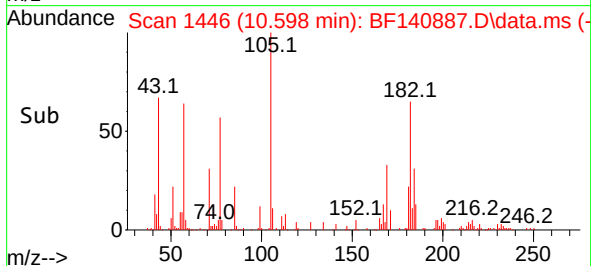
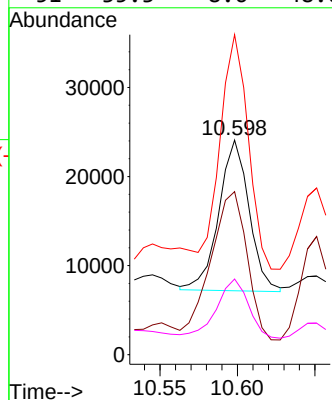
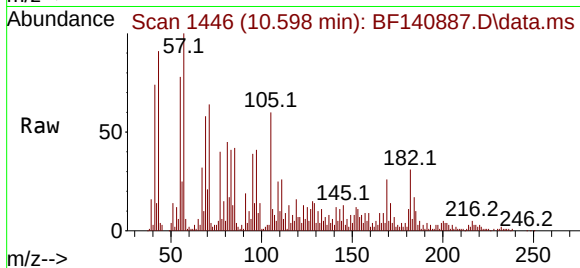
Ion Ratio Lower Upper

77 100

182 76.0 4.5 44.5#

105 149.2 0.9 40.9#

51 35.3 8.6 48.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.380 min Scan# 1579

Delta R.T. 0.006 min

Lab File: BF140887.D

Acq: 17 Dec 2024 16:04

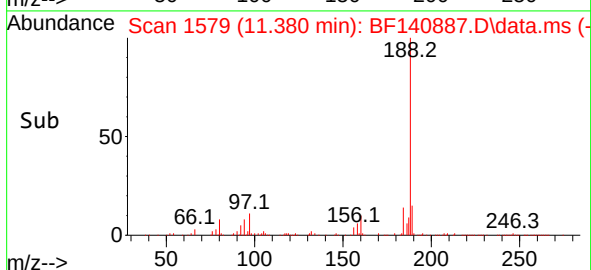
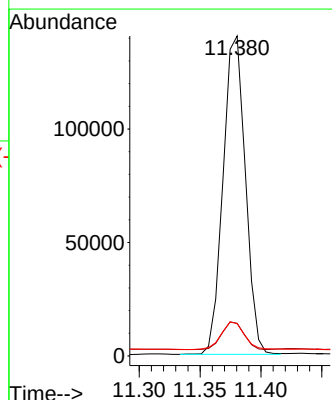
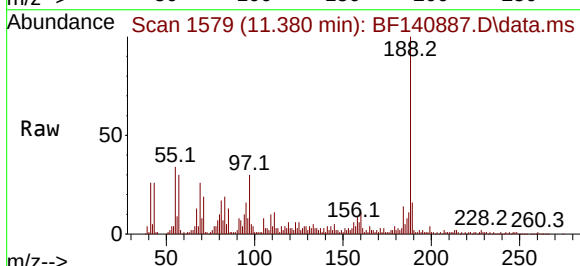
Tgt Ion: 188 Resp: 179367

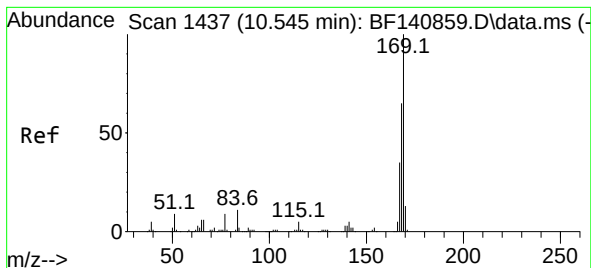
Ion Ratio Lower Upper

188 100

94 10.2 6.4 9.6#

80 10.1 6.8 10.2

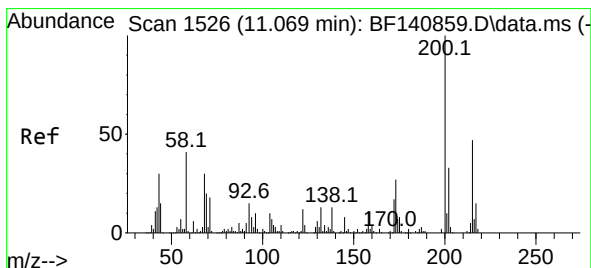
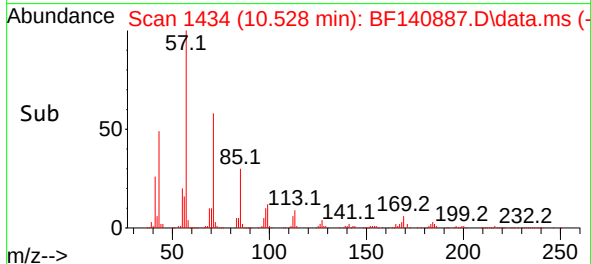
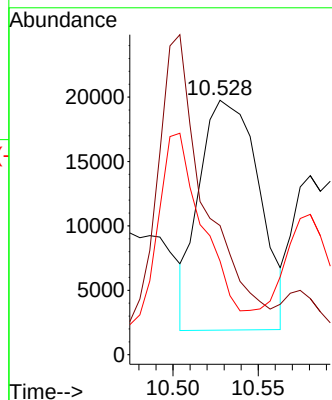
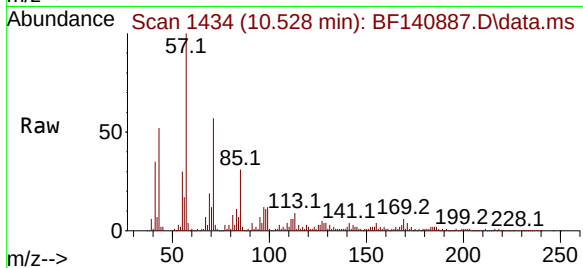




#66
n-Nitrosodiphenylamine
Concen: 7.909 ng
RT: 10.528 min Scan# 1434
Delta R.T. -0.018 min
Lab File: BF140887.D
Acq: 17 Dec 2024 16:04

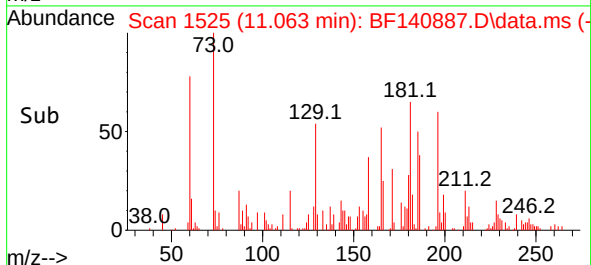
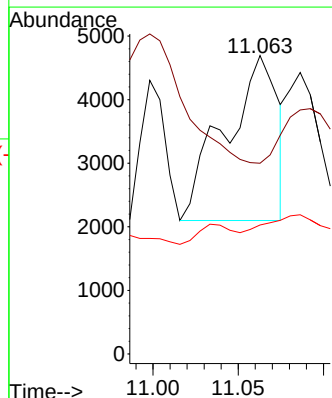
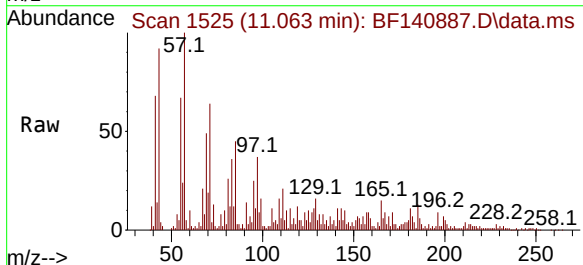
Instrument :
BNA_F
ClientSampleId :
GAS-AUD-1610-1611-1612RE

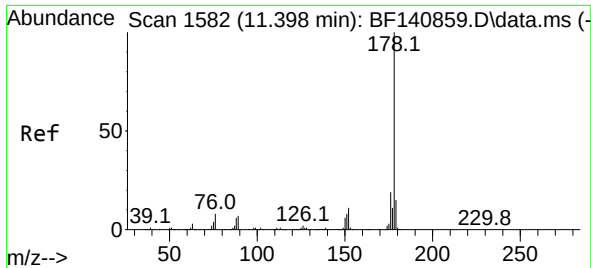
Tgt Ion:169 Resp: 43616
Ion Ratio Lower Upper
169 100
168 50.7 53.4 80.0#
167 36.8 28.3 42.5



#69
Atrazine
Concen: 3.598 ng
RT: 11.063 min Scan# 1525
Delta R.T. -0.006 min
Lab File: BF140887.D
Acq: 17 Dec 2024 16:04

Tgt Ion:200 Resp: 5541
Ion Ratio Lower Upper
200 100
173 63.9 6.6 46.6#
215 43.2 26.7 66.7

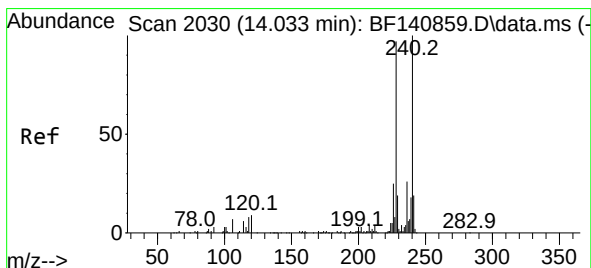
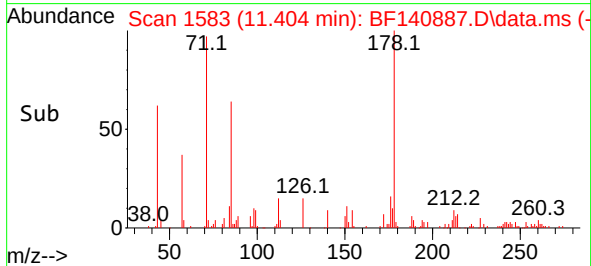
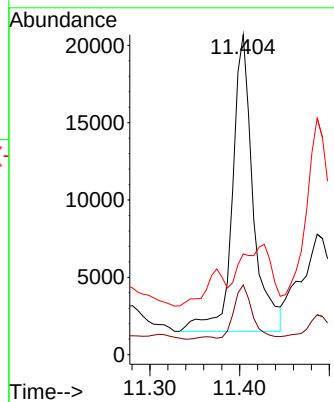
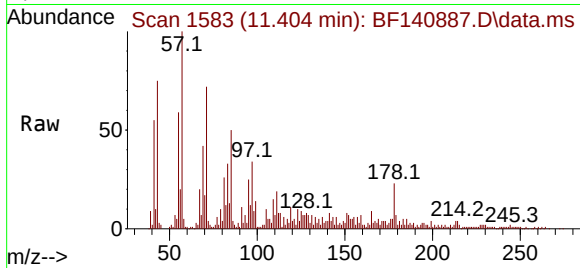




#71
Phenanthrene
Concen: 3.346 ng
RT: 11.404 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF140887.D
Acq: 17 Dec 2024 16:04

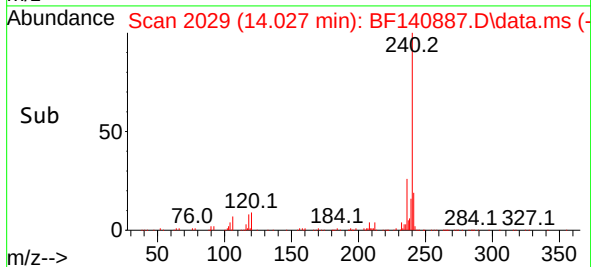
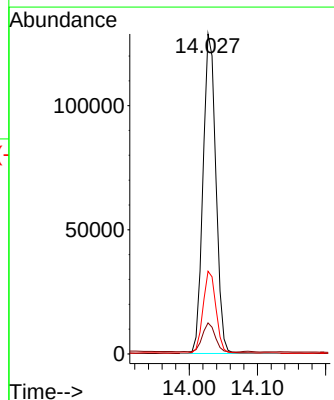
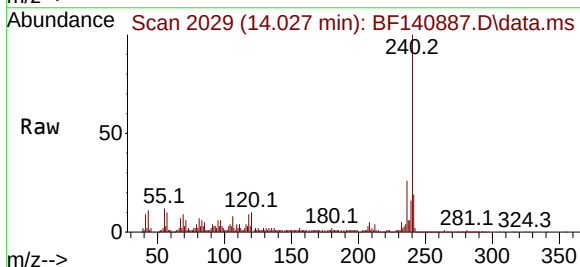
Instrument :
BNA_F
ClientSampleId :
GAS-AUD-1610-1611-1612RE

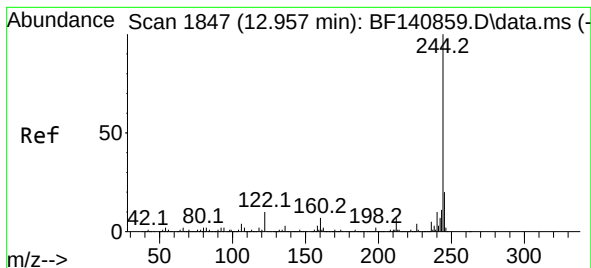
Tgt Ion:178 Resp: 30859
Ion Ratio Lower Upper
178 100
176 21.8 15.4 23.2
179 31.5 12.1 18.1#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2029
Delta R.T. -0.006 min
Lab File: BF140887.D
Acq: 17 Dec 2024 16:04

Tgt Ion:240 Resp: 169059
Ion Ratio Lower Upper
240 100
120 9.7 7.6 11.4
236 25.9 20.5 30.7





#79

Terphenyl-d14

Concen: 77.466 ng

RT: 12.974 min Scan# 11

Delta R.T. 0.018 min

Lab File: BF140887.D

Acq: 17 Dec 2024 16:04

Instrument :

BNA_F

ClientSampleId :

GAS-AUD-1610-1611-1612RE

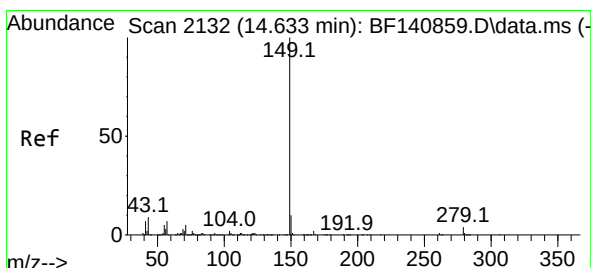
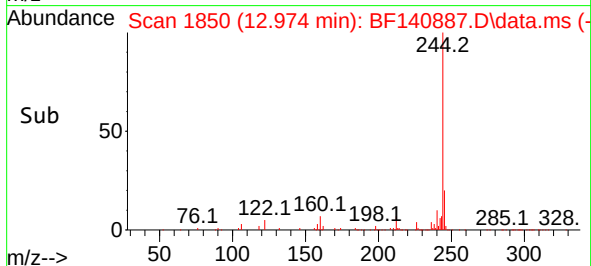
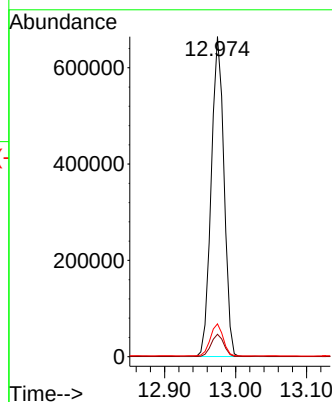
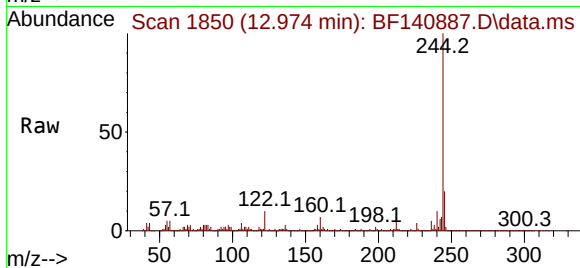
Tgt Ion:244 Resp: 830530

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

122 10.3 8.2 12.2



#85

Di-n-octyl phthalate

Concen: 14.122 ng

RT: 14.616 min Scan# 2129

Delta R.T. -0.018 min

Lab File: BF140887.D

Acq: 17 Dec 2024 16:04

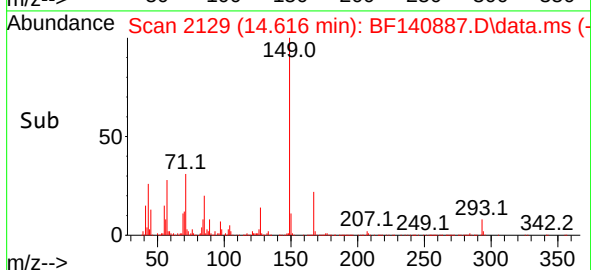
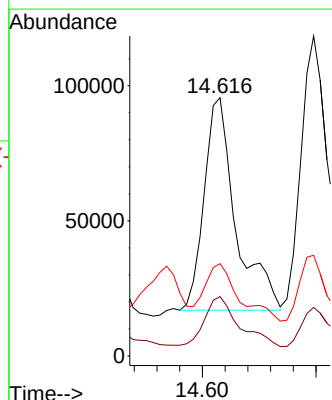
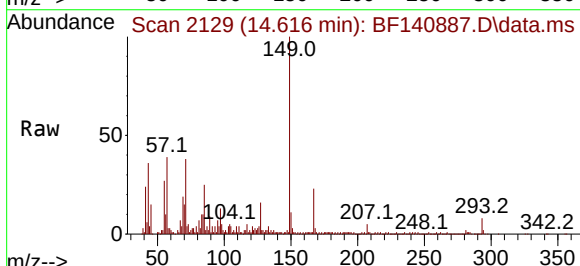
Tgt Ion:149 Resp: 152385

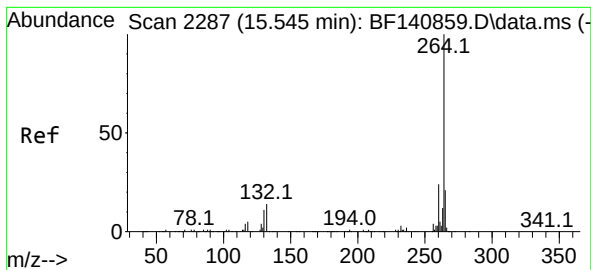
Ion Ratio Lower Upper

149 100

167 25.3 1.3 1.9#

43 28.8 7.0 10.6#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.521 min Scan# 21
 Delta R.T. -0.024 min
 Lab File: BF140887.D
 Acq: 17 Dec 2024 16:04

Instrument :
 BNA_F
 ClientSampleId :
 GAS-AUD-1610-1611-1612RE

Tgt Ion:264 Resp: 180738
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.1 28.7
 265 21.4 17.0 25.4

