

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121324\
 Data File : BF140850.D
 Acq On : 13 Dec 2024 17:54
 Operator : RC/JU
 Sample : P5220-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Dec 13 21:41:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 21 15:23:48 2024
 Response via : Initial Calibration

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

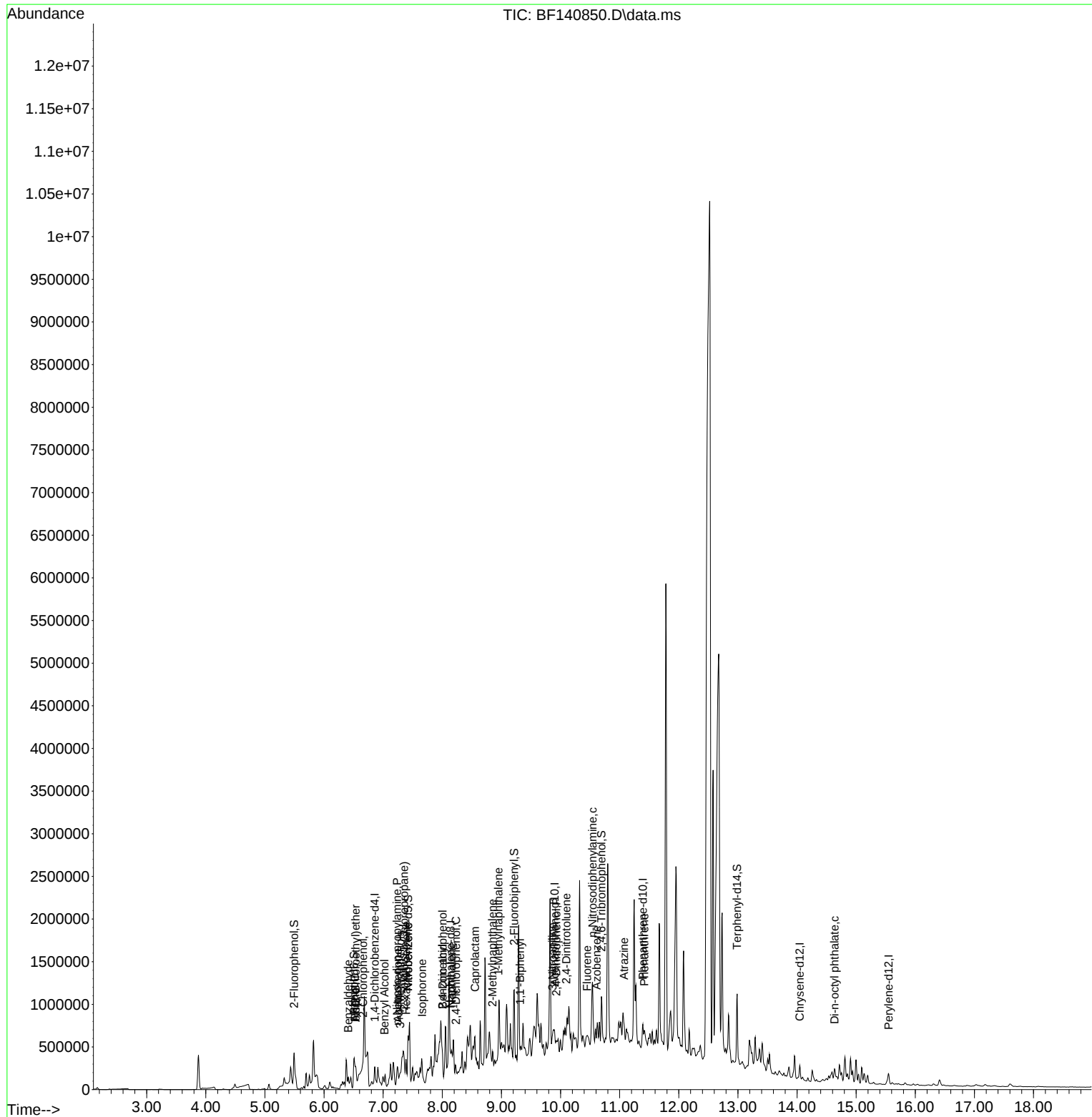
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	26904	20.000	ng	-0.02
21) Naphthalene-d8	8.140	136	99945	20.000	ng	#-0.02
39) Acenaphthene-d10	9.898	164	58923	20.000	ng	-0.02
64) Phenanthrene-d10	11.392	188	112696	20.000	ng	#-0.01
76) Chrysene-d12	14.045	240	75128	20.000	ng	0.00
86) Perylene-d12	15.551	264	72891	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	155135	98.384	ng	0.00
7) Phenol-d6	6.504	99	147353	70.686	ng	-0.01
23) Nitrobenzene-d5	7.422	82	174396	89.253	ng	-0.02
42) 2,4,6-Tribromophenol	10.692	330	100280	159.128	ng	-0.01
45) 2-Fluorobiphenyl	9.216	172	363836	92.001	ng	-0.02
79) Terphenyl-d14	12.986	244	405176	83.978	ng	0.00
Target Compounds						Qvalue
6) Aniline	6.534	93	5643	3.846	ng	# 1
8) 2-Chlorophenol	6.657	128	21593	12.729	ng	94
9) Benzaldehyde	6.410	77	13099	11.870	ng	# 1
10) Phenol	6.522	94	72163	33.897	ng	84
11) bis(2-Chloroethyl)ether	6.534	93	5643	3.464	ng	# 1
15) Benzyl Alcohol	7.022	79	4872	3.152	ng	# 83
16) 2,2'-oxybis(1-Chloropr...	7.351	45	47154	24.501	ng	71
18) Hexachloroethane	7.387	117	20387	28.281	ng	# 1
19) n-Nitroso-di-n-propyla...	7.234	70	3874	3.144	ng	# 44
20) 3+4-Methylphenols	7.287	107	12026	6.890	ng	# 54
22) Acetophenone	7.245	105	52103	21.383	ng	# 54
24) Nitrobenzene	7.422	77	4111	2.036	ng	# 28
25) Isophorone	7.657	82	9613	2.950	ng	# 1
27) 2,4-Dimethylphenol	8.004	122	74426	69.507	ng	# 4
29) 2,4-Dichlorophenol	8.234	162	5542	3.906	ng	77
31) Naphthalene	8.163	128	56572	10.989	ng	# 90
32) Benzoic acid	8.004	122	75530	76.105	ng	94
35) Caprolactam	8.551	113	11509	26.211	ng	# 1
37) 2-Methylnaphthalene	8.851	142	72067	22.040	ng	100
38) 1-Methylnaphthalene	8.951	142	44533	13.894	ng	91
46) 1,1'-Biphenyl	9.316	154	24265	5.516	ng	94
53) 3-Nitroaniline	9.863	138	3053	3.547	ng	# 35
54) 2,4-Dinitrophenol	9.928	184	107	8.035	ng	# 1
57) 2,4-Dinitrotoluene	10.098	165	2527	2.160	ng	# 63
58) Fluorene	10.451	166	10215	2.607	ng	# 35
63) Azobenzene	10.610	77	13032	3.490	ng	# 1
66) n-Nitrosodiphenylamine	10.539	169	15650	4.696	ng	# 84
69) Atrazine	11.075	200	3305	3.525	ng	# 63
71) Phenanthrene	11.416	178	18048	3.332	ng	# 81
85) Di-n-octyl phthalate	14.633	149	48326	11.191	ng	# 68

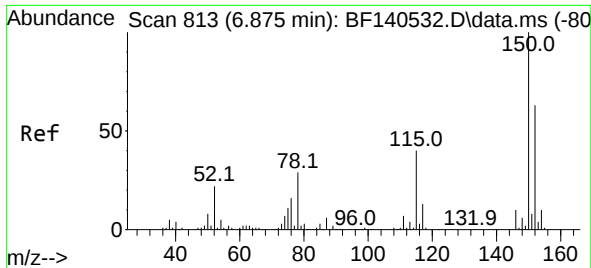
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121324\
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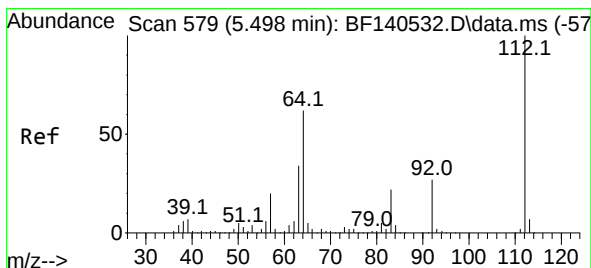
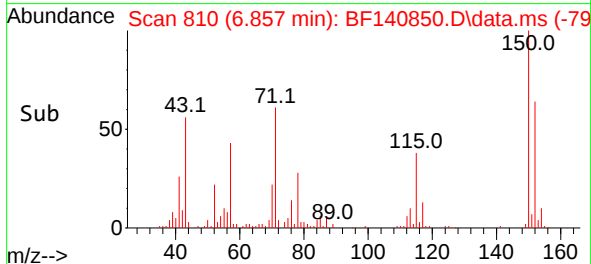
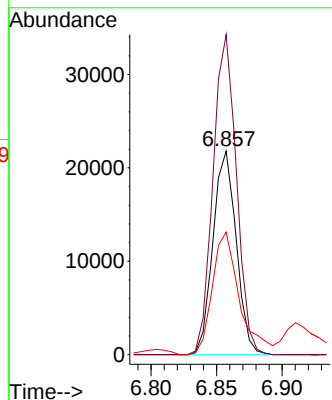
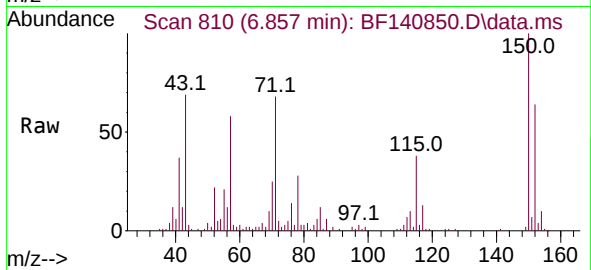




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 813
Delta R.T. -0.018 min
Lab File: BF140850.D
Acq: 13 Dec 2024 17:54

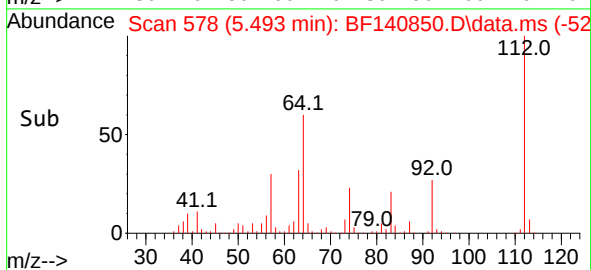
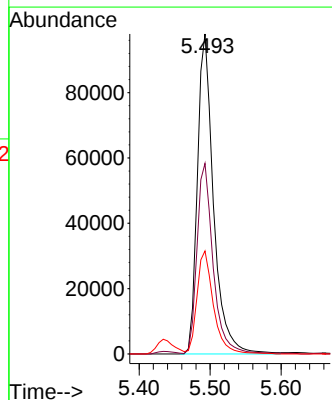
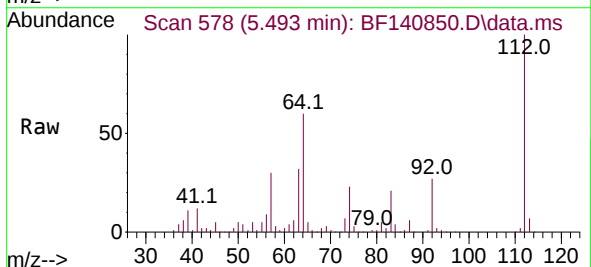
Instrument :
BNA_F
ClientSampleId :
GAS-AUD-1610-1611-1612

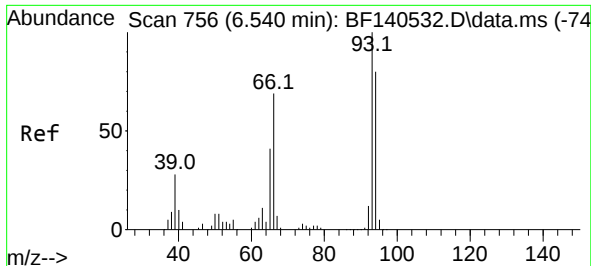
Tgt Ion:152 Resp: 26904
Ion Ratio Lower Upper
152 100
150 157.3 128.5 192.7
115 60.2 50.2 75.4



#5
2-Fluorophenol
Concen: 98.384 ng
RT: 5.493 min Scan# 578
Delta R.T. -0.006 min
Lab File: BF140850.D
Acq: 13 Dec 2024 17:54

Tgt Ion:112 Resp: 155135
Ion Ratio Lower Upper
112 100
64 59.5 49.2 73.8
63 32.2 27.0 40.4





#6

Aniline

Concen: 3.846 ng

RT: 6.534 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF140850.D

Acq: 13 Dec 2024 17:54

Instrument :

BNA_F

ClientSampleId :

GAS-AUD-1610-1611-1612

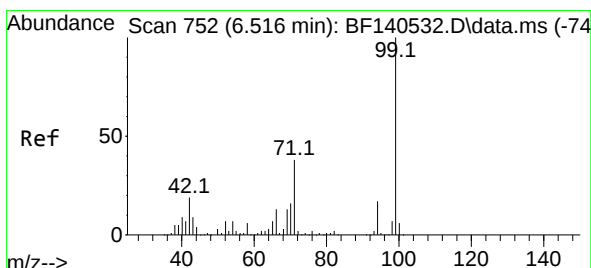
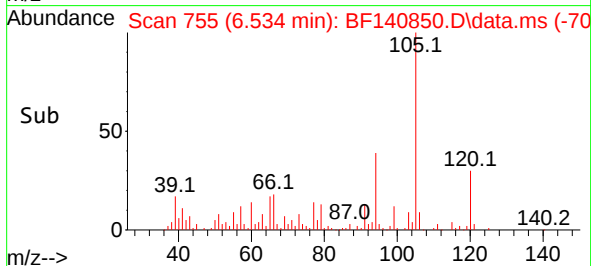
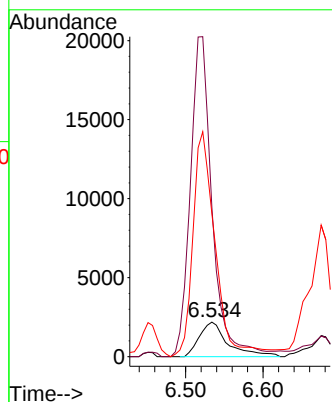
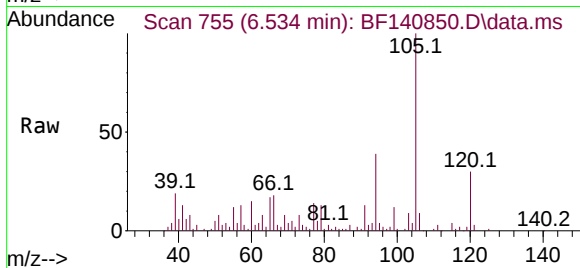
Tgt Ion: 93 Resp: 5643

Ion Ratio Lower Upper

93 100

66 431.3 56.5 84.7#

65 413.0 32.9 49.3#



#7

Phenol-d6

Concen: 70.686 ng

RT: 6.504 min Scan# 750

Delta R.T. -0.012 min

Lab File: BF140850.D

Acq: 13 Dec 2024 17:54

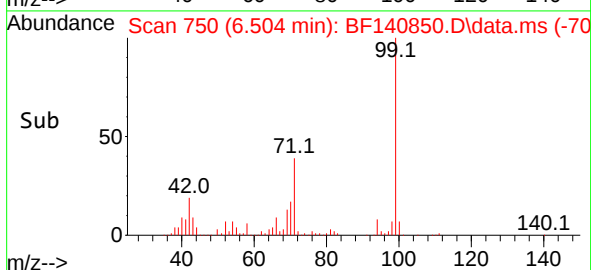
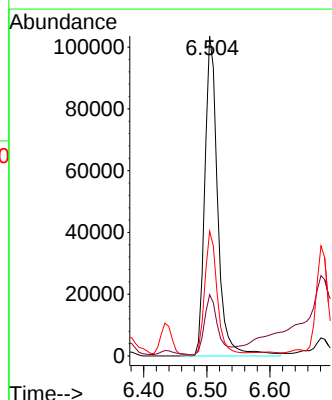
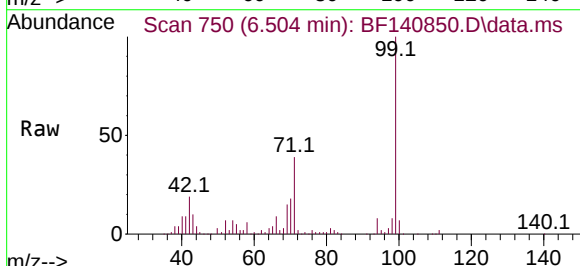
Tgt Ion: 99 Resp: 147353

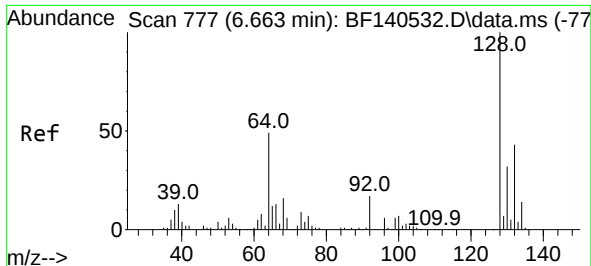
Ion Ratio Lower Upper

99 100

42 19.1 15.4 23.0

71 39.0 30.6 46.0

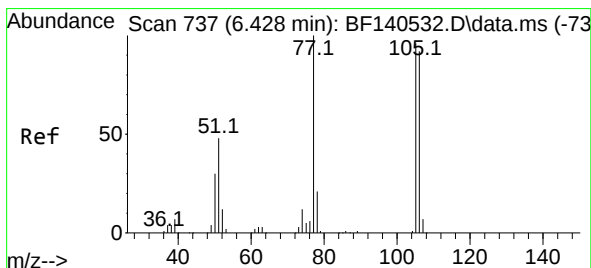
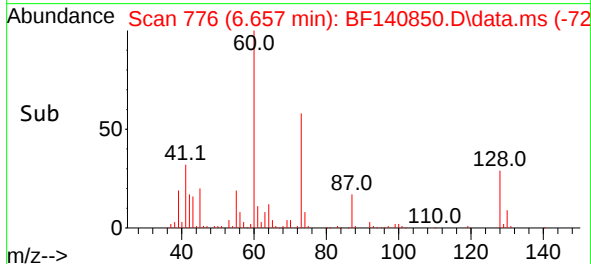
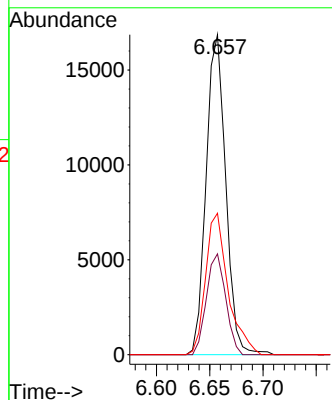
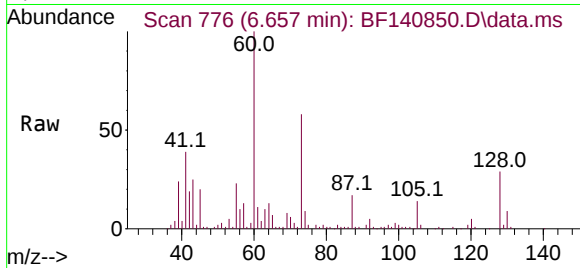




#8
2-Chlorophenol
Concen: 12.729 ng
RT: 6.657 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF140850.D
Acq: 13 Dec 2024 17:54

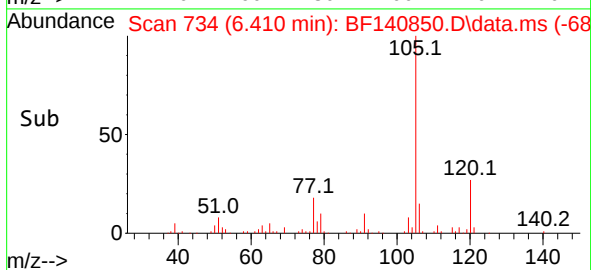
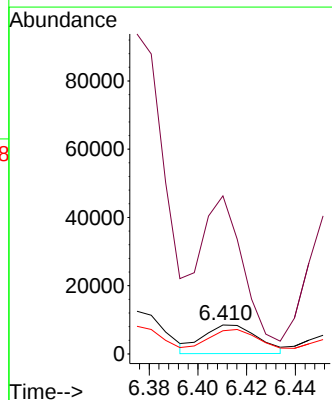
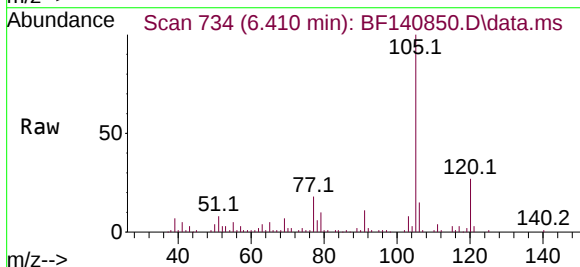
Instrument :
BNA_F
ClientSampleId :
GAS-AUD-1610-1611-1612

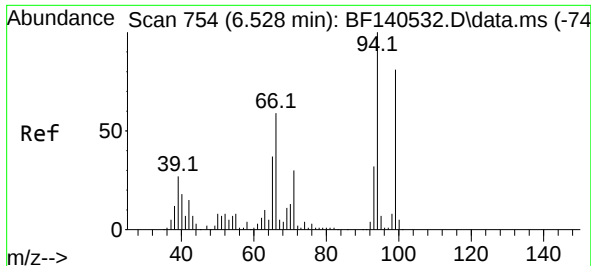
Tgt Ion:128 Resp: 21593
Ion Ratio Lower Upper
128 100
130 31.5 12.3 52.3
64 44.2 30.2 70.2



#9
Benzaldehyde
Concen: 11.870 ng
RT: 6.410 min Scan# 734
Delta R.T. -0.018 min
Lab File: BF140850.D
Acq: 13 Dec 2024 17:54

Tgt Ion: 77 Resp: 13099
Ion Ratio Lower Upper
77 100
105 546.6 75.6 115.6#
106 80.3 72.0 112.0

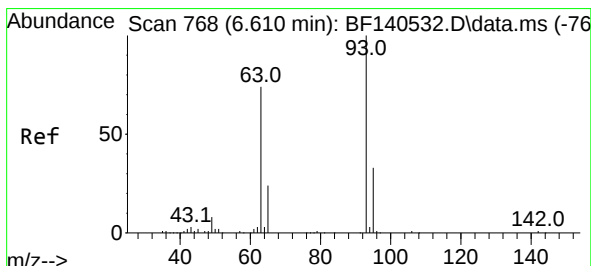
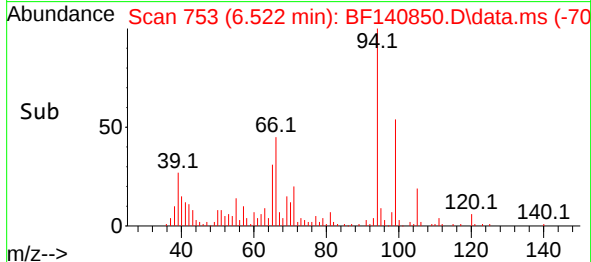
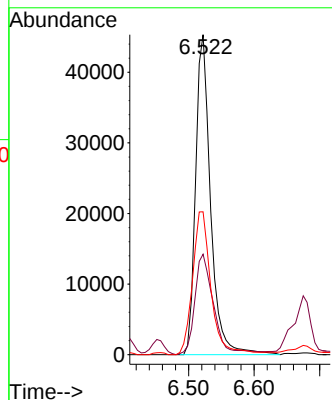
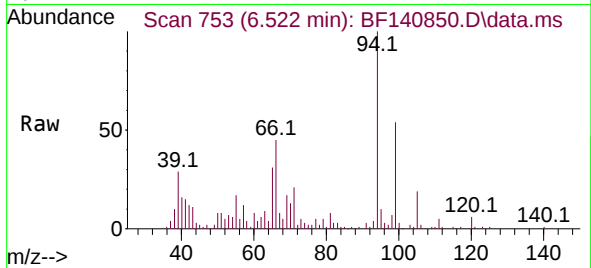




#10
Phenol
Concen: 33.897 ng
RT: 6.522 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF140850.D
Acq: 13 Dec 2024 17:54

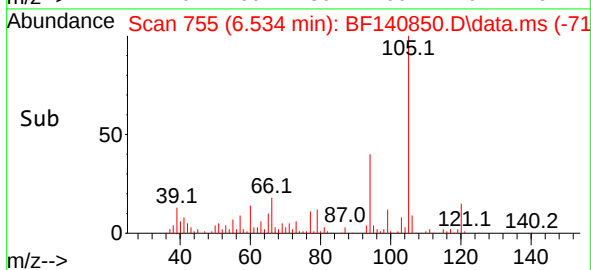
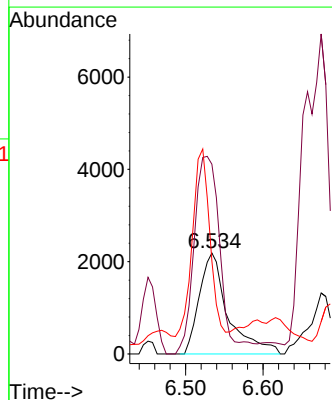
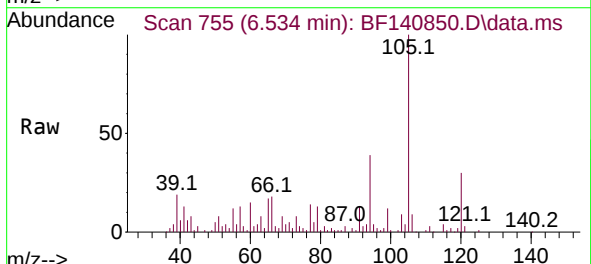
Instrument :
BNA_F
ClientSampleId :
GAS-AUD-1610-1611-1612

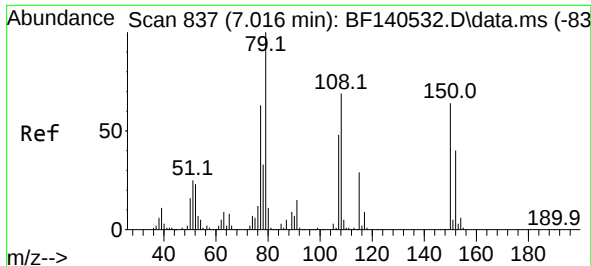
Tgt Ion: 94 Resp: 72163
Ion Ratio Lower Upper
94 100
65 31.4 17.2 57.2
66 44.7 39.2 79.2



#11
bis(2-Chloroethyl)ether
Concen: 3.464 ng
RT: 6.534 min Scan# 755
Delta R.T. -0.076 min
Lab File: BF140850.D
Acq: 13 Dec 2024 17:54

Tgt Ion: 93 Resp: 5643
Ion Ratio Lower Upper
93 100
63 187.8 52.8 92.8#
95 92.0 12.3 52.3#

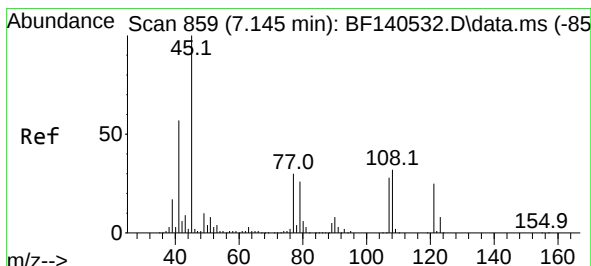
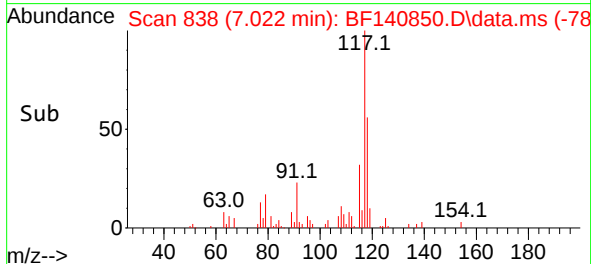
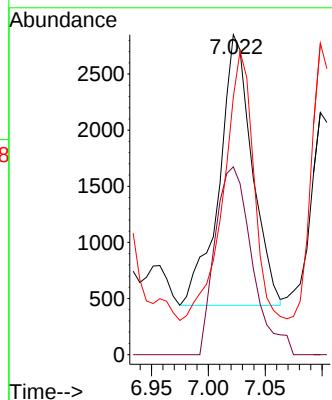
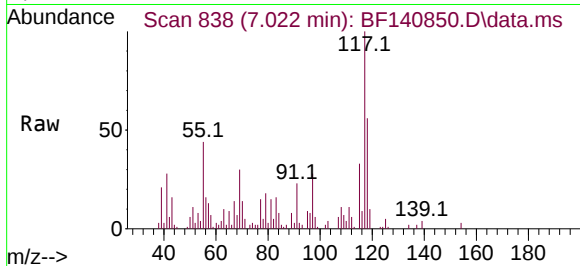




#15
Benzyl Alcohol
Concen: 3.152 ng
RT: 7.022 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF140850.D
Acq: 13 Dec 2024 17:54

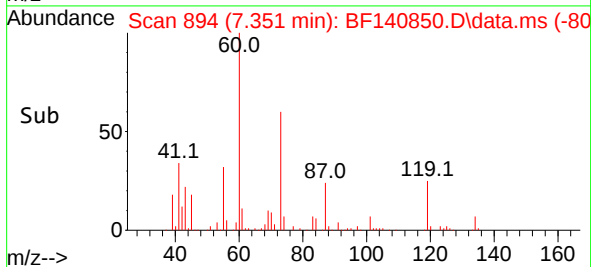
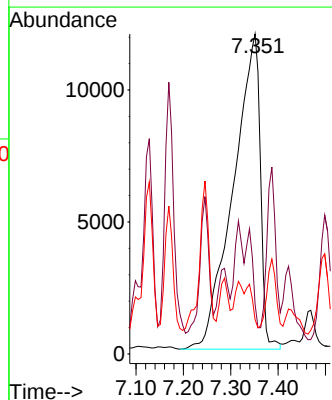
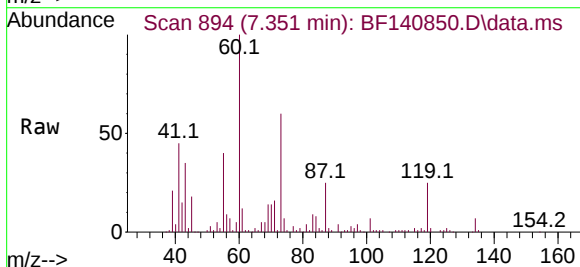
Instrument :
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ClientSampleId :
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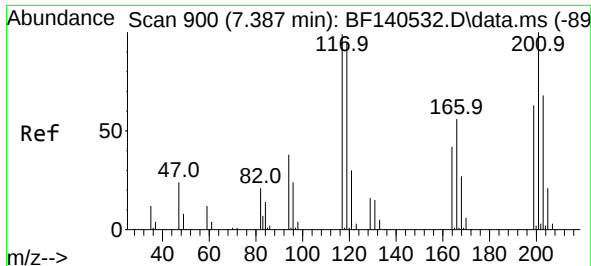
Tgt Ion: 79 Resp: 4872
Ion Ratio Lower Upper
79 100
108 58.7 55.0 82.6
77 80.4 50.1 75.1#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 24.501 ng
RT: 7.351 min Scan# 894
Delta R.T. 0.206 min
Lab File: BF140850.D
Acq: 13 Dec 2024 17:54

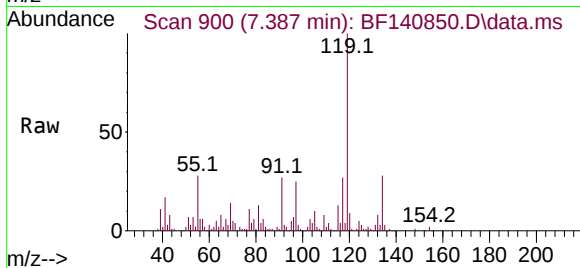
Tgt Ion: 45 Resp: 47154
Ion Ratio Lower Upper
45 100
77 15.6 10.7 50.7
79 10.8 7.0 47.0



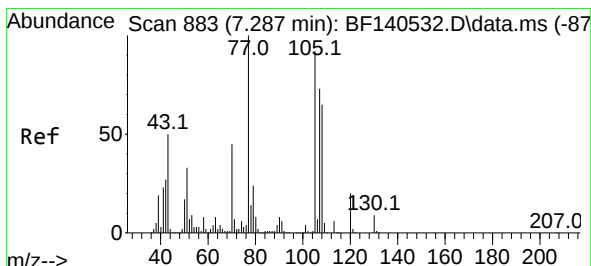
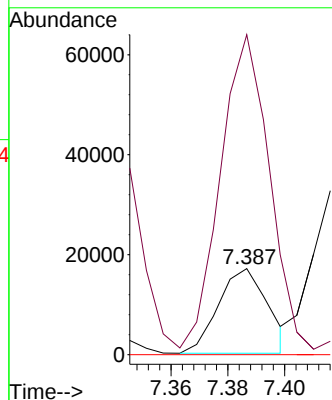
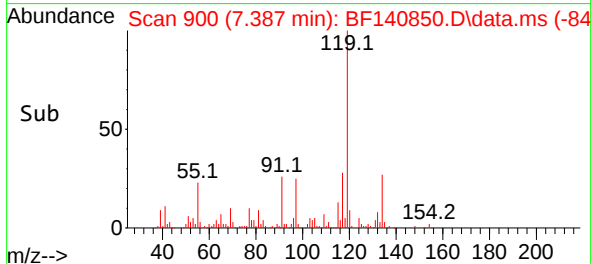


#18
Hexachloroethane
Concen: 28.281 ng
RT: 7.387 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF140850.D
Acq: 13 Dec 2024 17:54

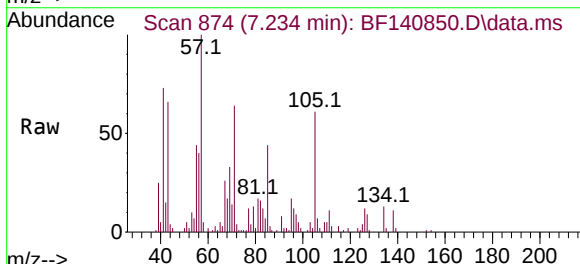
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GAS-AUD-1610-1611-1612



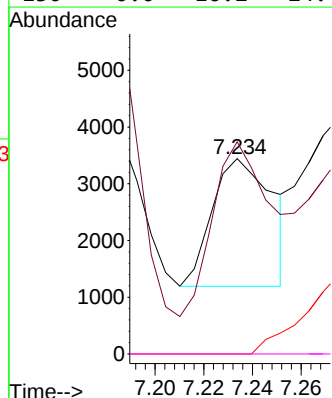
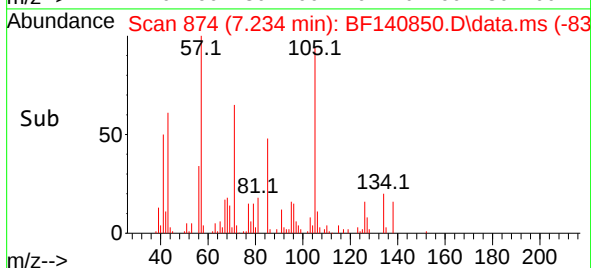
Tgt Ion:117 Resp: 20387
Ion Ratio Lower Upper
117 100
119 371.7 77.1 115.7#
201 0.0 81.1 121.7#

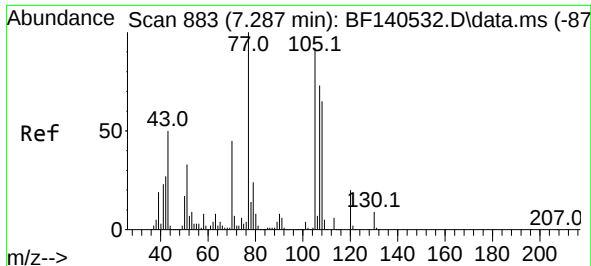


#19
n-Nitroso-di-n-propylamine
Concen: 3.144 ng
RT: 7.234 min Scan# 874
Delta R.T. -0.053 min
Lab File: BF140850.D
Acq: 13 Dec 2024 17:54



Tgt Ion: 70 Resp: 3874
Ion Ratio Lower Upper
70 100
42 108.6 47.6 71.4#
101 0.0 7.6 11.4#
130 0.0 16.2 24.4#

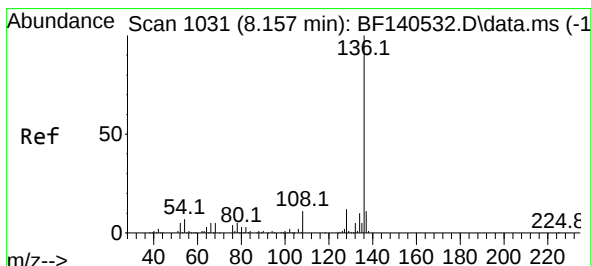
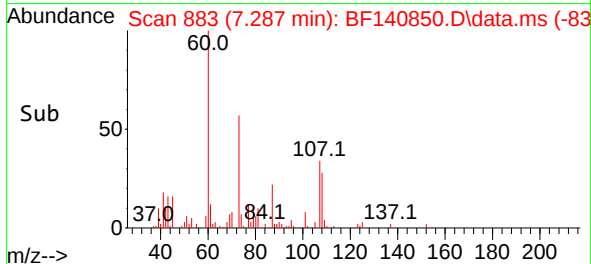
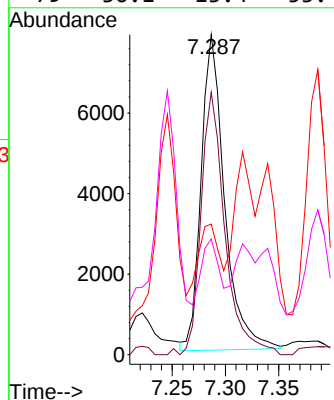
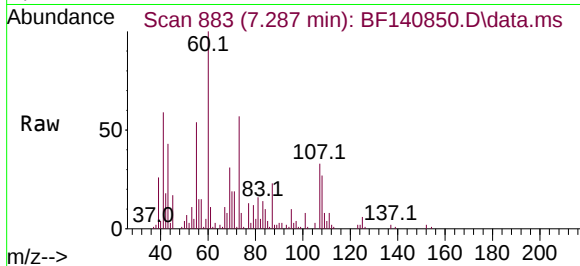




#20
3+4-Methylphenols
Concen: 6.890 ng
RT: 7.287 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF140850.D
Acq: 13 Dec 2024 17:54

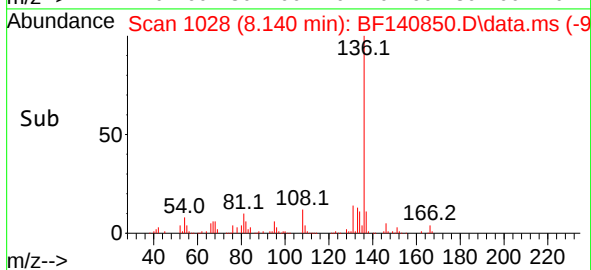
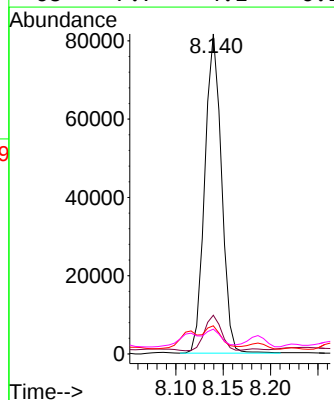
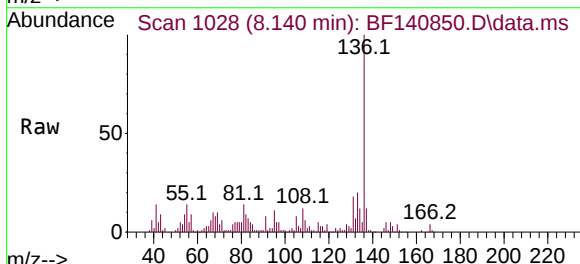
Instrument :
BNA_F
ClientSampleId :
GAS-AUD-1610-1611-1612

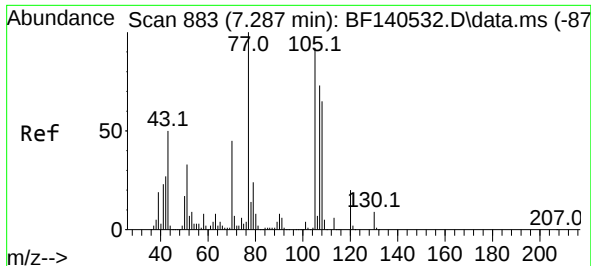
Tgt Ion:	107	Resp:	12026
Ion	Ratio	Lower	Upper
107	100		
108	82.0	69.9	109.9
77	40.8	117.7	157.7#
79	36.1	13.4	53.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.140 min Scan# 1028
Delta R.T. -0.018 min
Lab File: BF140850.D
Acq: 13 Dec 2024 17:54

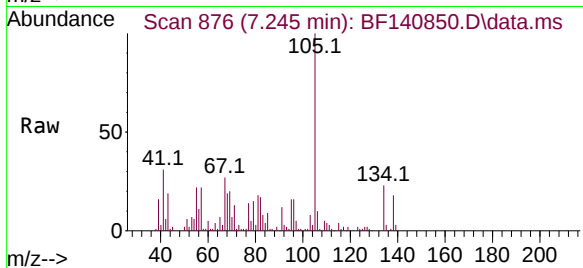
Tgt Ion:	136	Resp:	99945
Ion	Ratio	Lower	Upper
136	100		
137	12.1	8.6	13.0
54	8.8	5.8	8.8#
68	7.7	4.1	6.1#



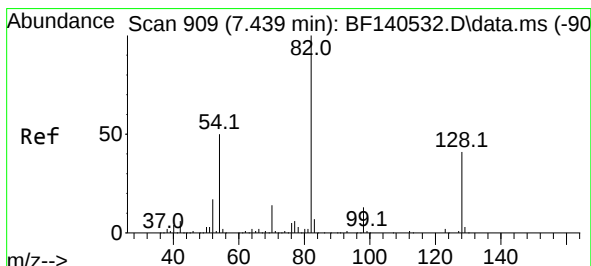
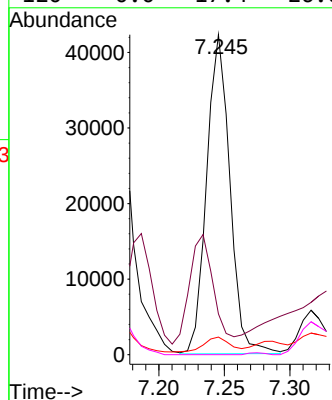
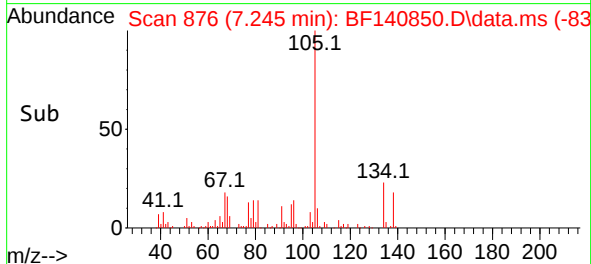


#22
Acetophenone
Concen: 21.383 ng
RT: 7.245 min Scan# 81
Delta R.T. -0.041 min
Lab File: BF140850.D
Acq: 13 Dec 2024 17:54

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

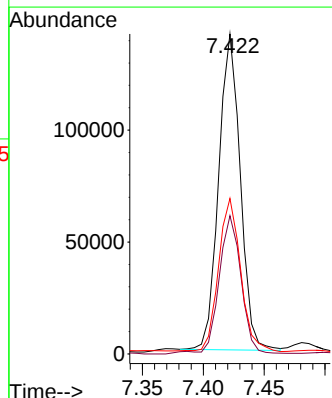
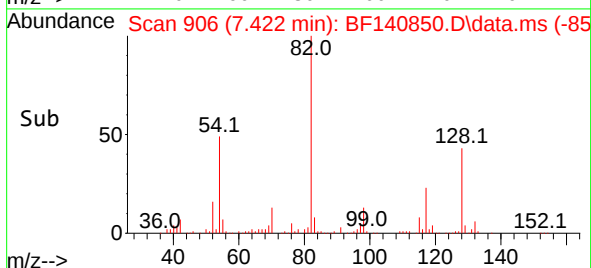
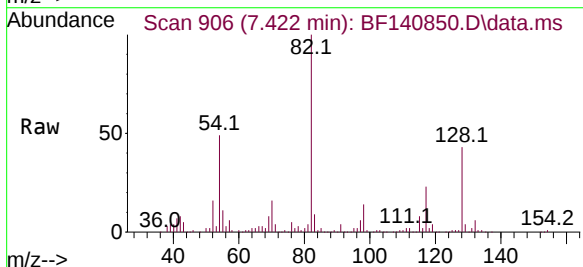


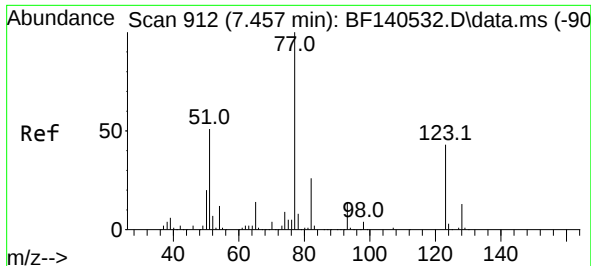
Tgt Ion:105 Resp: 52103
Ion Ratio Lower Upper
105 100
71 12.8 6.2 9.2#
51 5.5 29.0 43.6#
120 0.0 17.4 26.0#



#23
Nitrobenzene-d5
Concen: 89.253 ng
RT: 7.422 min Scan# 906
Delta R.T. -0.018 min
Lab File: BF140850.D
Acq: 13 Dec 2024 17:54

Tgt Ion: 82 Resp: 174396
Ion Ratio Lower Upper
82 100
128 43.2 33.0 49.4
54 48.6 39.5 59.3

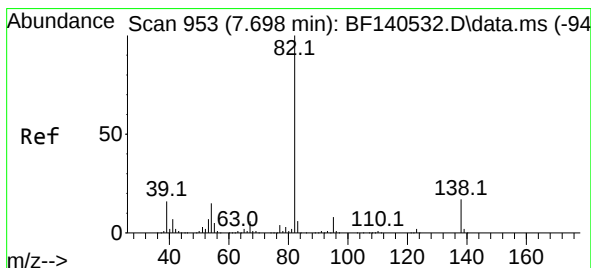
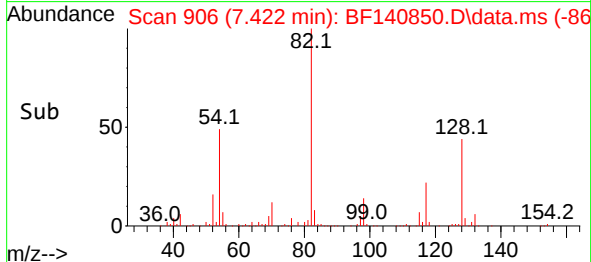
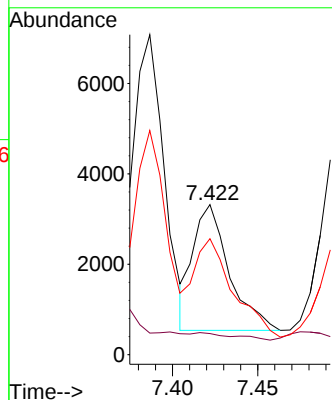
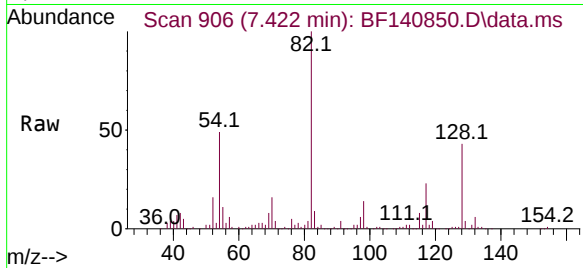




#24
Nitrobenzene
Concen: 2.036 ng
RT: 7.422 min Scan# 90
Delta R.T. -0.035 min
Lab File: BF140850.D
Acq: 13 Dec 2024 17:54

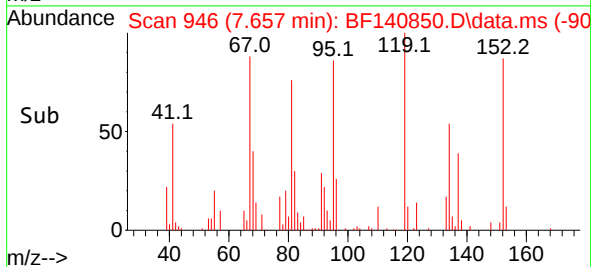
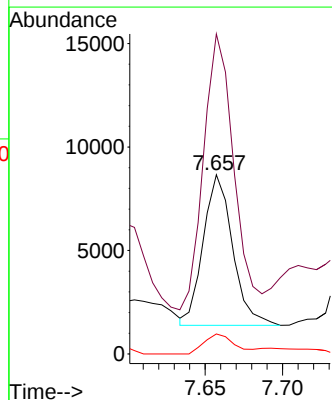
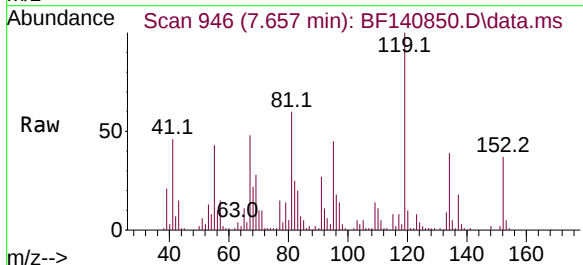
Instrument :
BNA_F
ClientSampleId :
GAS-AUD-1610-1611-1612

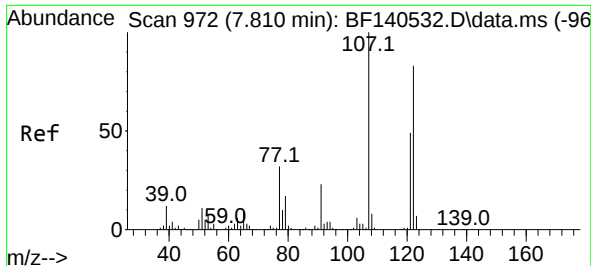
Tgt Ion: 77 Resp: 4111
Ion Ratio Lower Upper
77 100
123 14.1 34.3 51.5#
65 77.3 11.2 16.8#



#25
Isophorone
Concen: 2.950 ng
RT: 7.657 min Scan# 946
Delta R.T. -0.041 min
Lab File: BF140850.D
Acq: 13 Dec 2024 17:54

Tgt Ion: 82 Resp: 9613
Ion Ratio Lower Upper
82 100
95 178.6 6.4 9.6#
138 11.2 13.8 20.6#





#27

2,4-Dimethylphenol

Concen: 69.507 ng

RT: 8.004 min Scan# 1005

Delta R.T. 0.194 min

Lab File: BF140850.D

Acq: 13 Dec 2024 17:54

Instrument :

BNA_F

ClientSampleId :

GAS-AUD-1610-1611-1612

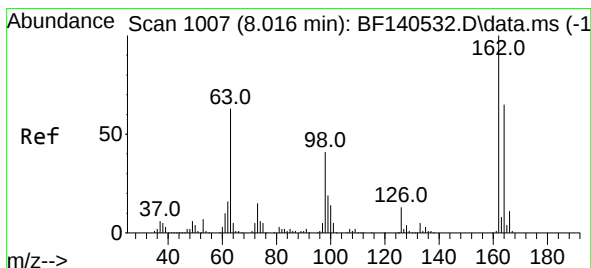
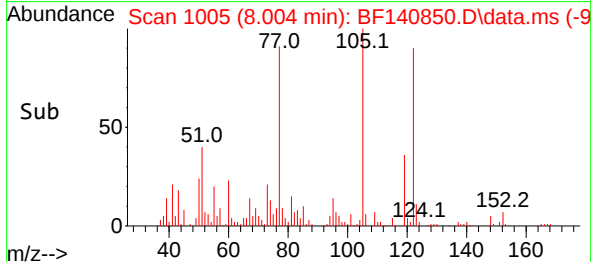
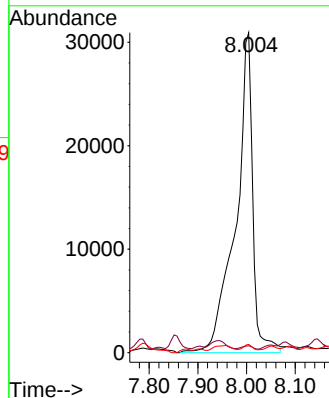
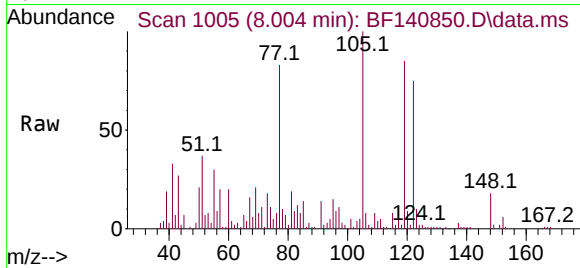
Tgt Ion:122 Resp: 74426

Ion Ratio Lower Upper

122 100

107 2.1 96.8 145.2#

121 2.6 47.4 71.0#



#29

2,4-Dichlorophenol

Concen: 3.906 ng

RT: 8.234 min Scan# 1044

Delta R.T. 0.218 min

Lab File: BF140850.D

Acq: 13 Dec 2024 17:54

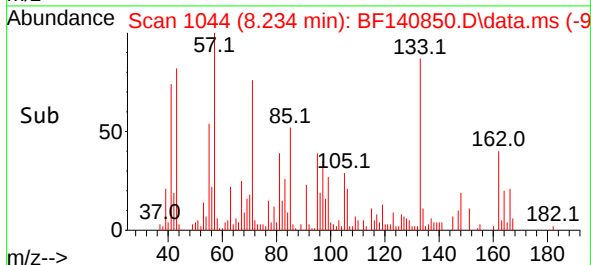
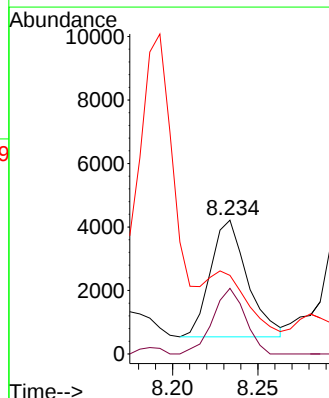
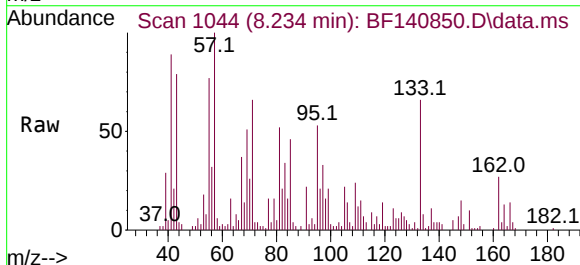
Tgt Ion:162 Resp: 5542

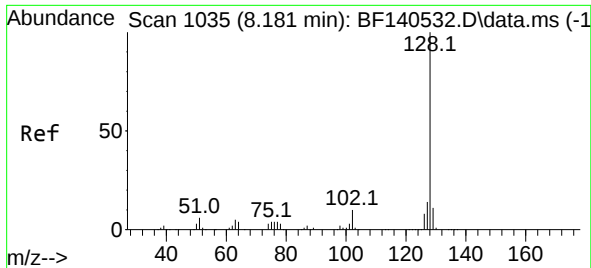
Ion Ratio Lower Upper

162 100

164 49.0 44.8 84.8

98 58.8 21.2 61.2

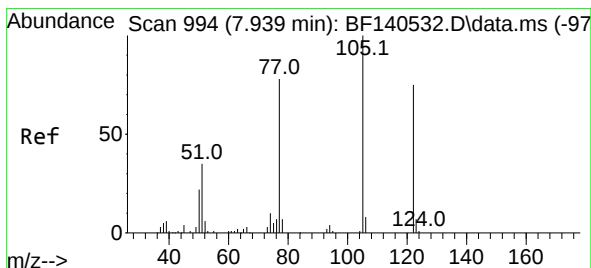
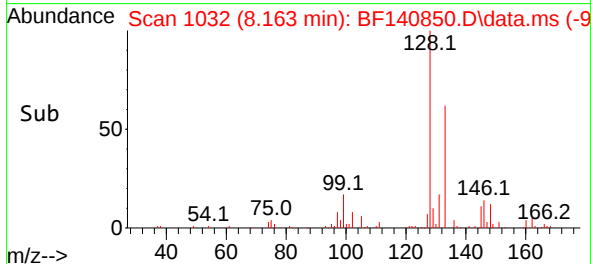
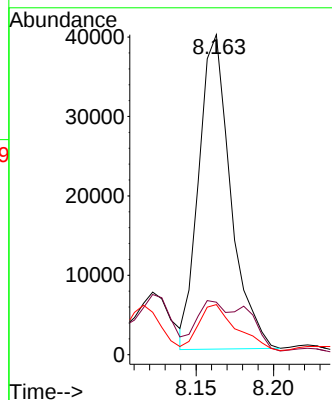
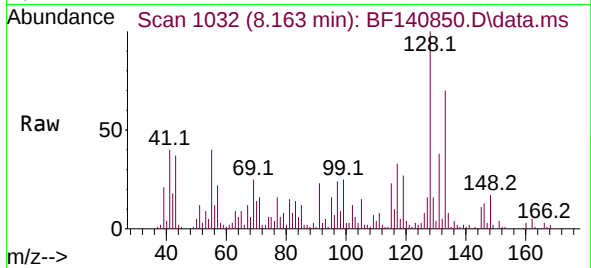




#31
Naphthalene
Concen: 10.989 ng
RT: 8.163 min Scan# 1032
Delta R.T. -0.018 min
Lab File: BF140850.D
Acq: 13 Dec 2024 17:54

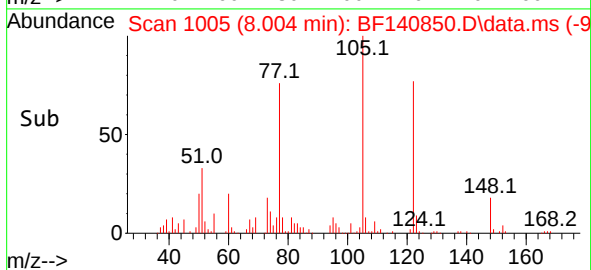
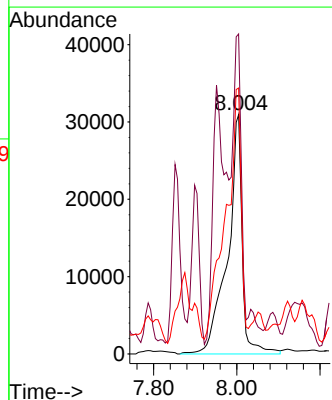
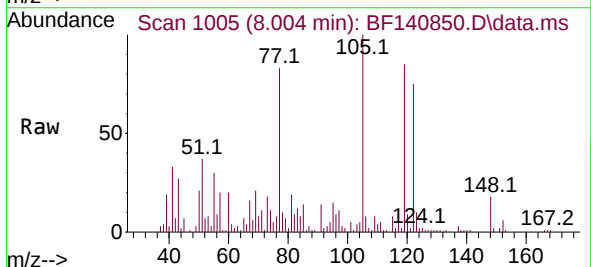
Instrument :
BNA_F
ClientSampleId :
GAS-AUD-1610-1611-1612

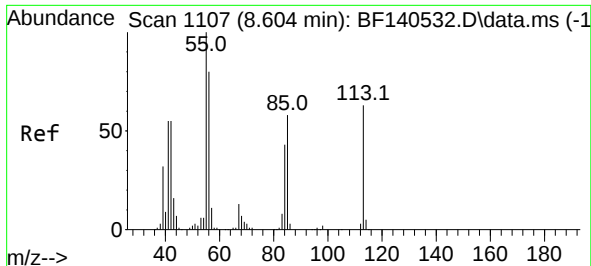
Tgt Ion:128 Resp: 56572
Ion Ratio Lower Upper
128 100
129 16.4 8.6 13.0#
127 15.7 10.8 16.2



#32
Benzoic acid
Concen: 76.105 ng
RT: 8.004 min Scan# 1005
Delta R.T. 0.065 min
Lab File: BF140850.D
Acq: 13 Dec 2024 17:54

Tgt Ion:122 Resp: 75530
Ion Ratio Lower Upper
122 100
105 133.8 109.3 149.3
77 111.2 82.3 122.3

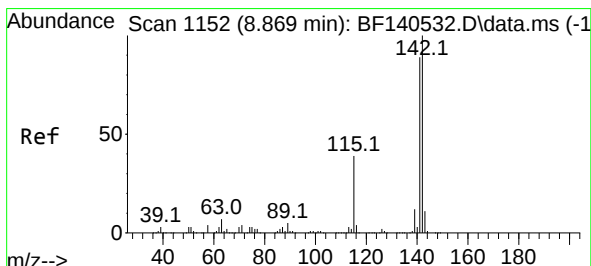
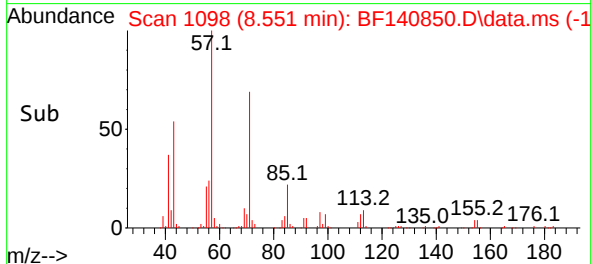
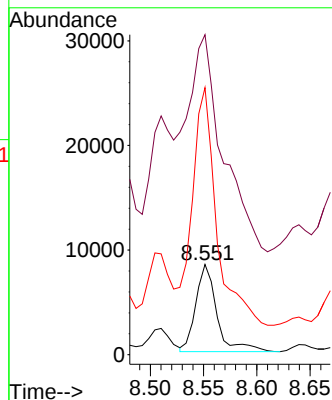
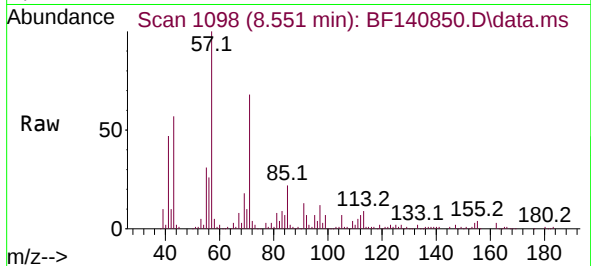




#35
 Caprolactam
 Concen: 26.211 ng
 RT: 8.551 min Scan# 1109
 Delta R.T. -0.053 min
 Lab File: BF140850.D
 Acq: 13 Dec 2024 17:54

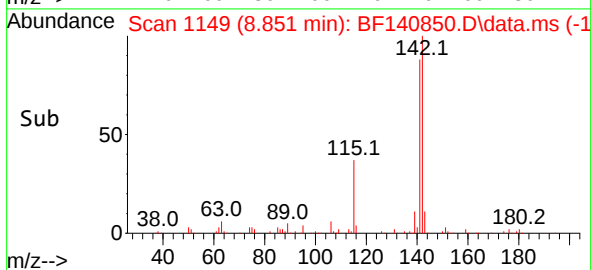
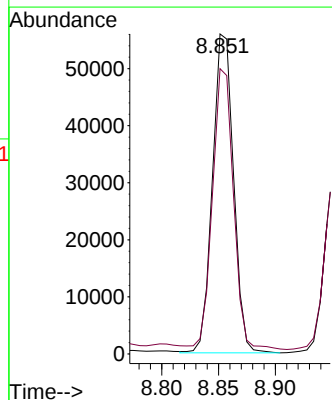
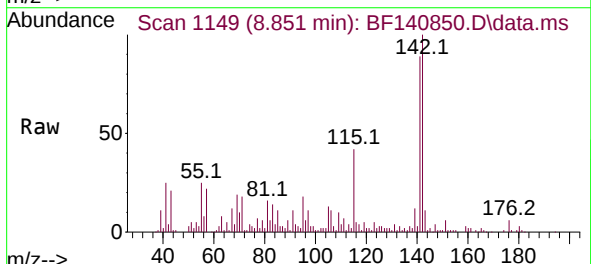
Instrument :
 BNA_F
 ClientSampleId :
 GAS-AUD-1610-1611-1612

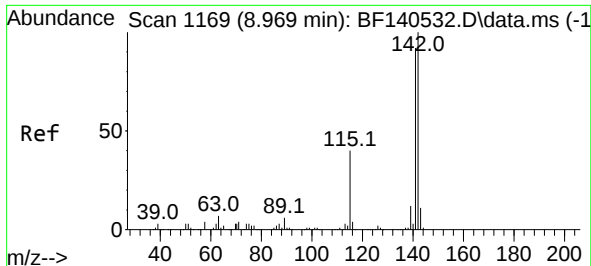
Tgt Ion:113 Resp: 11509
 Ion Ratio Lower Upper
 113 100
 55 354.9 137.7 177.7#
 56 296.2 106.4 146.4#



#37
 2-Methylnaphthalene
 Concen: 22.040 ng
 RT: 8.851 min Scan# 1149
 Delta R.T. -0.018 min
 Lab File: BF140850.D
 Acq: 13 Dec 2024 17:54

Tgt Ion:142 Resp: 72067
 Ion Ratio Lower Upper
 142 100
 141 89.1 71.0 106.6

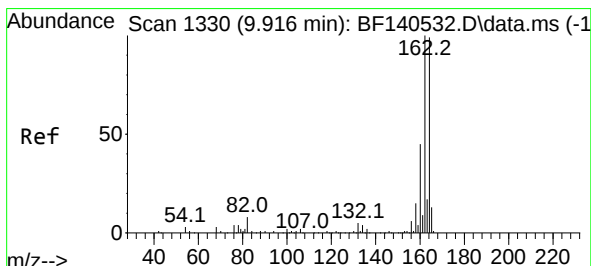
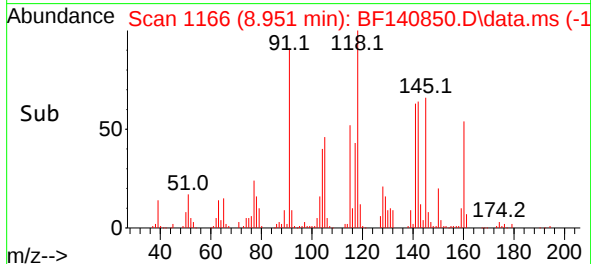
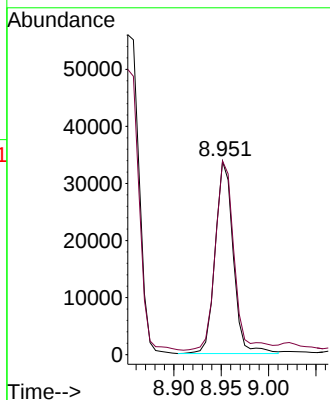
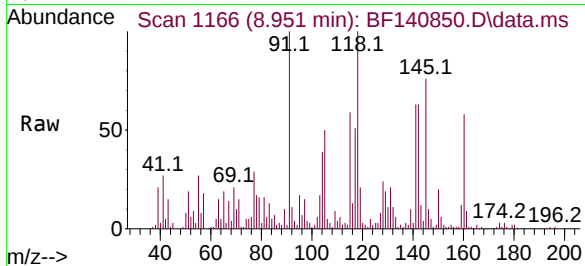




#38
1-Methylnaphthalene
Concen: 13.894 ng
RT: 8.951 min Scan# 1166
Delta R.T. -0.018 min
Lab File: BF140850.D
Acq: 13 Dec 2024 17:54

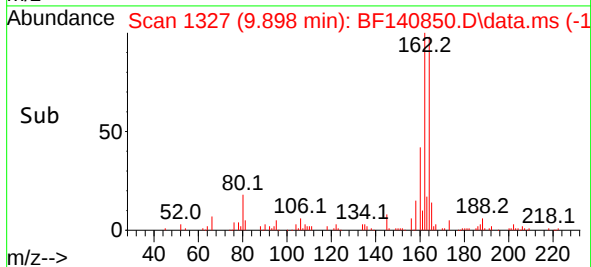
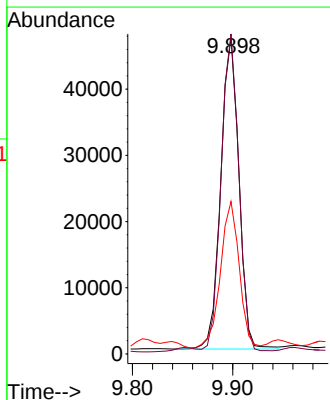
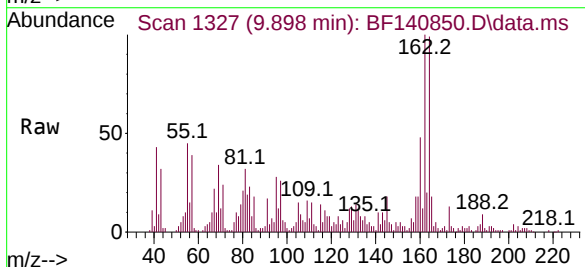
Instrument :
BNA_F
ClientSampleId :
GAS-AUD-1610-1611-1612

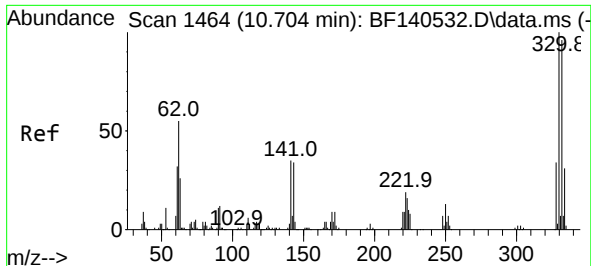
Tgt Ion:142 Resp: 44533
Ion Ratio Lower Upper
142 100
141 100.2 73.3 109.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1327
Delta R.T. -0.018 min
Lab File: BF140850.D
Acq: 13 Dec 2024 17:54

Tgt Ion:164 Resp: 58923
Ion Ratio Lower Upper
164 100
162 101.1 80.6 120.8
160 48.2 36.2 54.4





#42

2,4,6-Tribromophenol

Concen: 159.128 ng

RT: 10.692 min Scan# 1462

Delta R.T. -0.012 min

Lab File: BF140850.D

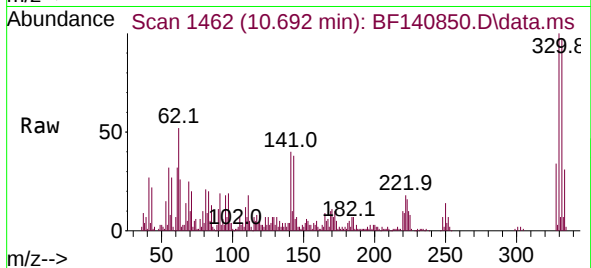
Acq: 13 Dec 2024 17:54

Instrument :

BNA_F

ClientSampleId :

GAS-AUD-1610-1611-1612



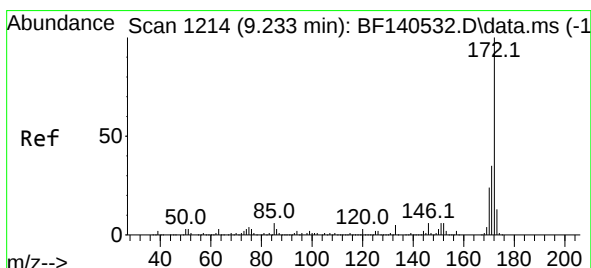
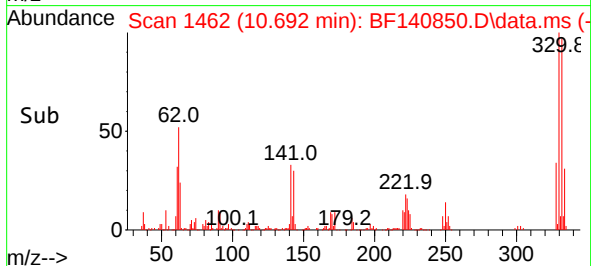
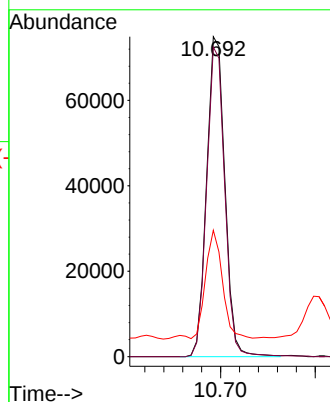
Tgt Ion:330 Resp: 100280

Ion Ratio Lower Upper

330 100

332 95.9 76.9 115.3

141 31.1 26.7 40.1



#45

2-Fluorobiphenyl

Concen: 92.001 ng

RT: 9.216 min Scan# 1211

Delta R.T. -0.018 min

Lab File: BF140850.D

Acq: 13 Dec 2024 17:54

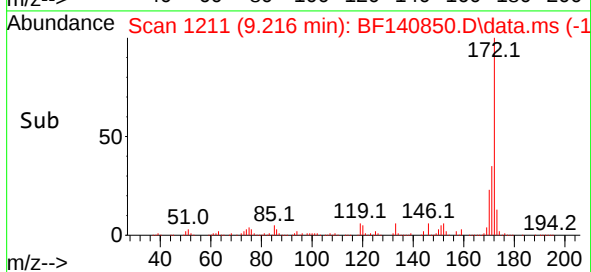
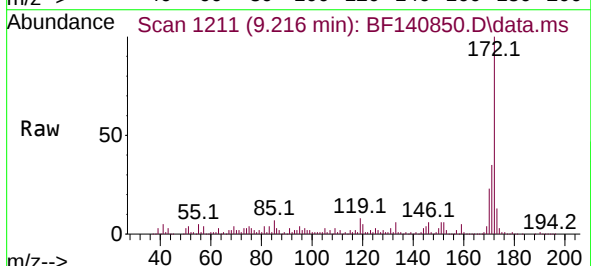
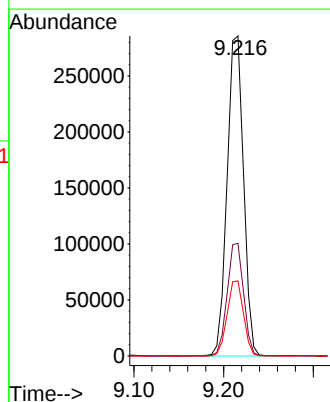
Tgt Ion:172 Resp: 363836

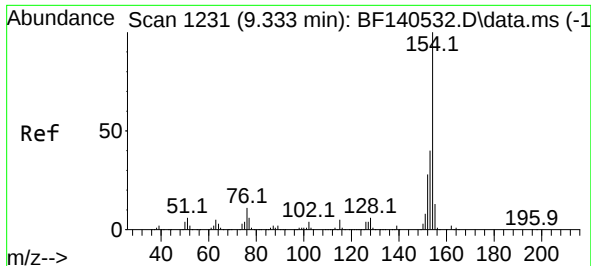
Ion Ratio Lower Upper

172 100

171 35.2 28.4 42.6

170 23.5 19.0 28.6

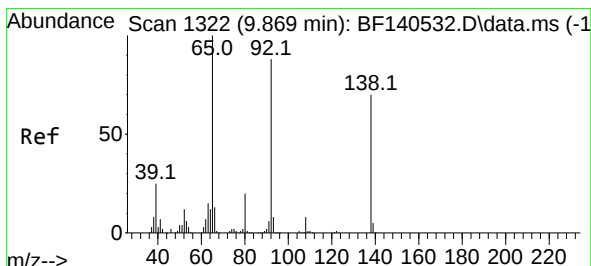
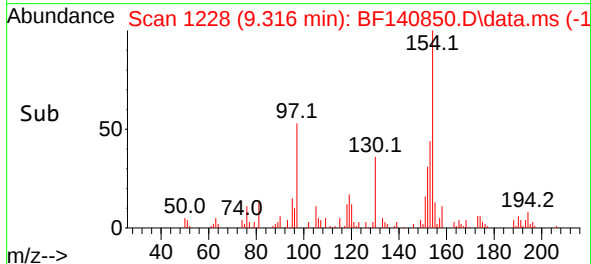
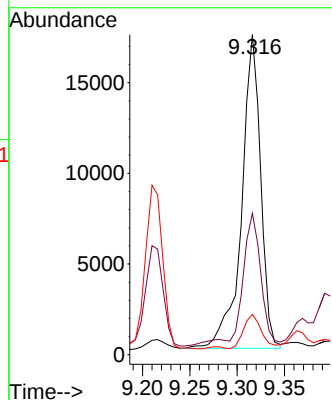
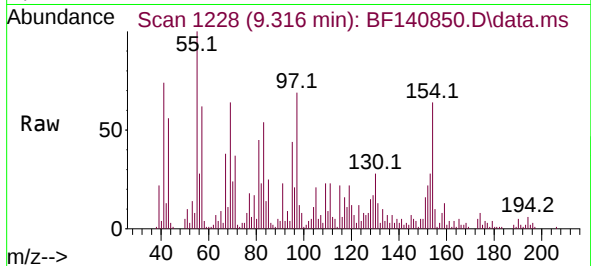




#46
1,1'-Biphenyl
Concen: 5.516 ng
RT: 9.316 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF140850.D
Acq: 13 Dec 2024 17:54

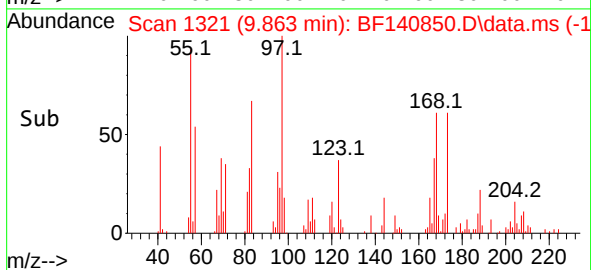
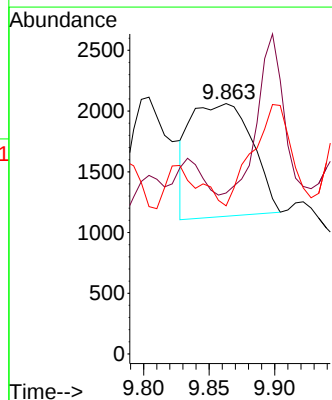
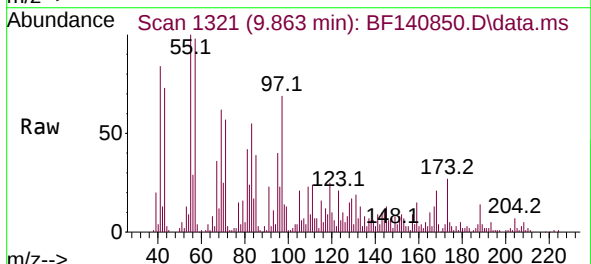
Instrument :
BNA_F
ClientSampleId :
GAS-AUD-1610-1611-1612

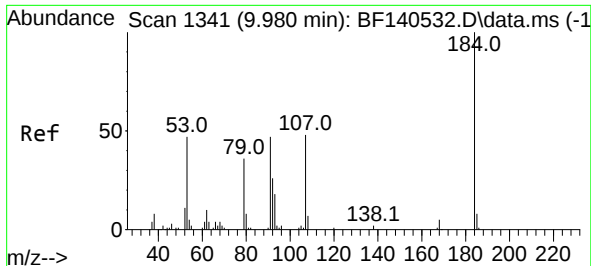
Tgt Ion:154 Resp: 24265
Ion Ratio Lower Upper
154 100
153 44.2 20.4 60.4
76 12.6 0.0 31.2



#53
3-Nitroaniline
Concen: 3.547 ng
RT: 9.863 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF140850.D
Acq: 13 Dec 2024 17:54

Tgt Ion:138 Resp: 3053
Ion Ratio Lower Upper
138 100
108 64.3 9.2 13.8#
92 59.2 100.6 150.8#

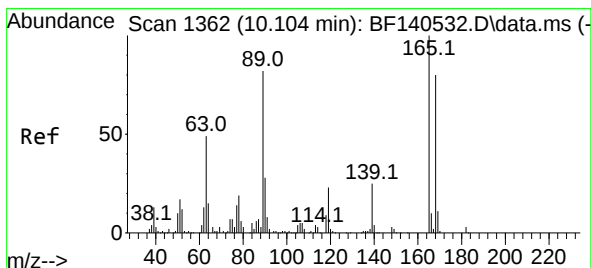
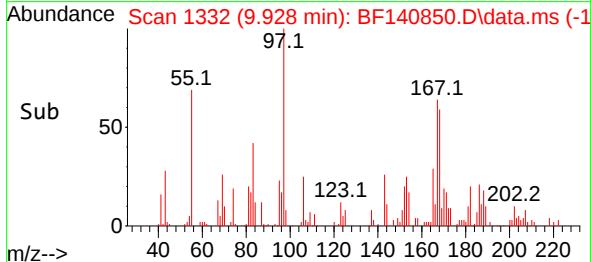
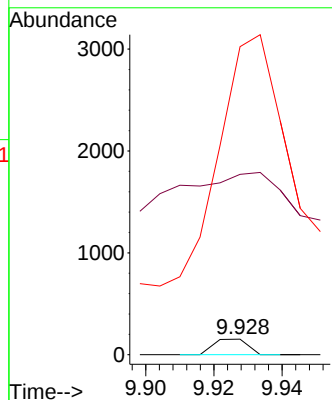
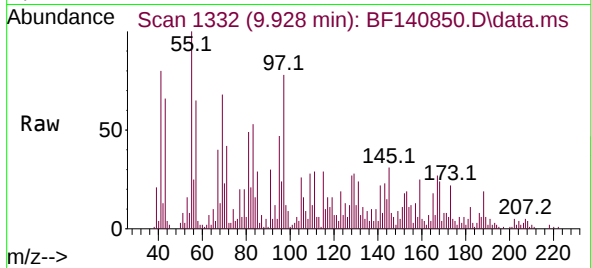




#54
2,4-Dinitrophenol
Concen: 8.035 ng
RT: 9.928 min Scan# 1332
Delta R.T. -0.052 min
Lab File: BF140850.D
Acq: 13 Dec 2024 17:54

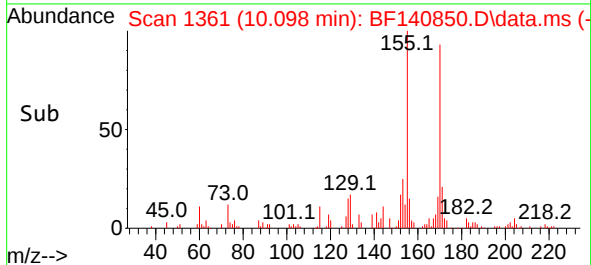
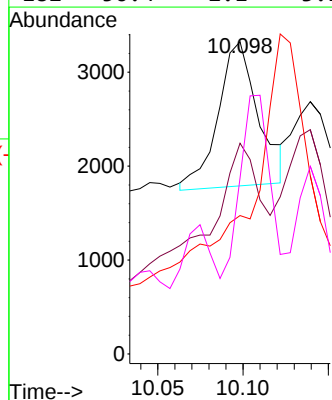
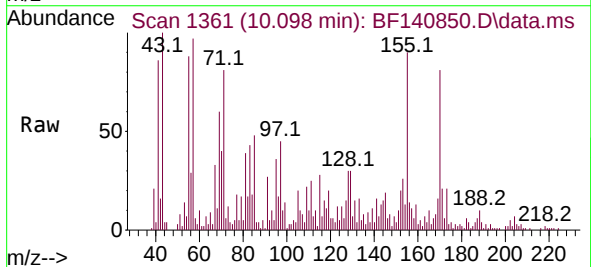
Instrument :
BNA_F
ClientSampleId :
GAS-AUD-1610-1611-1612

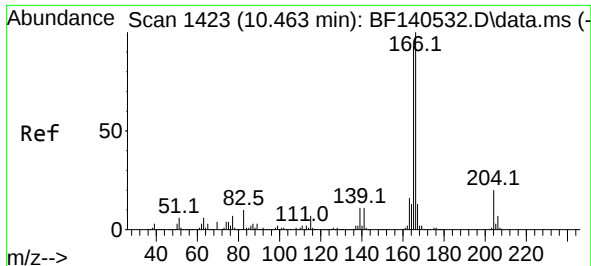
Tgt Ion:184 Resp: 107
Ion Ratio Lower Upper
184 100
63 1156.9 54.1 81.1#
154 1977.1 57.4 86.0#



#57
2,4-Dinitrotoluene
Concen: 2.160 ng
RT: 10.098 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BF140850.D
Acq: 13 Dec 2024 17:54

Tgt Ion:165 Resp: 2527
Ion Ratio Lower Upper
165 100
63 67.5 41.7 62.5#
89 44.3 65.8 98.8#
182 56.4 2.1 3.1#

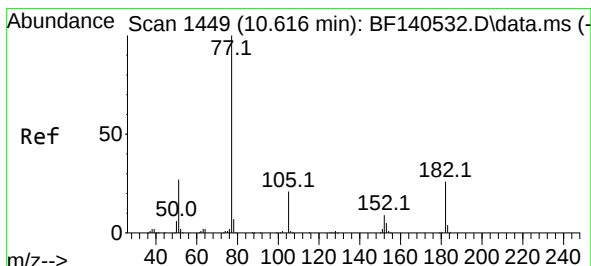
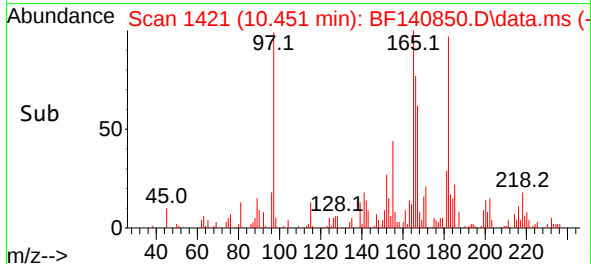
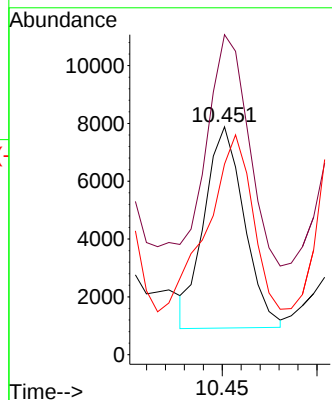
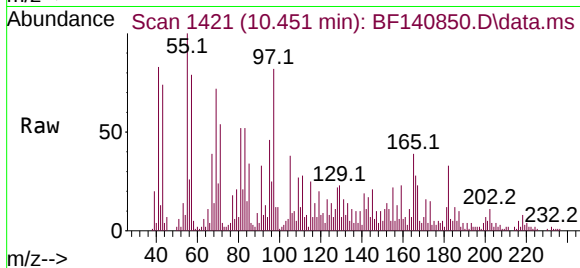




#58
Fluorene
Concen: 2.607 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.012 min
Lab File: BF140850.D
Acq: 13 Dec 2024 17:54

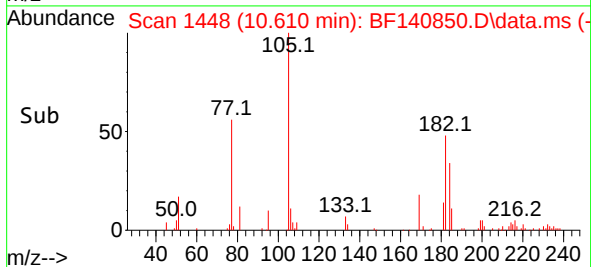
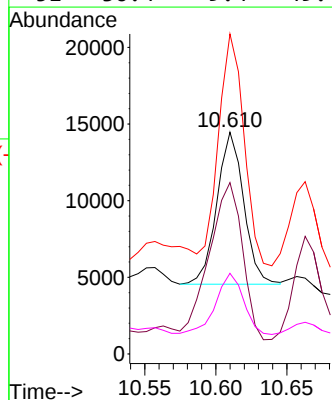
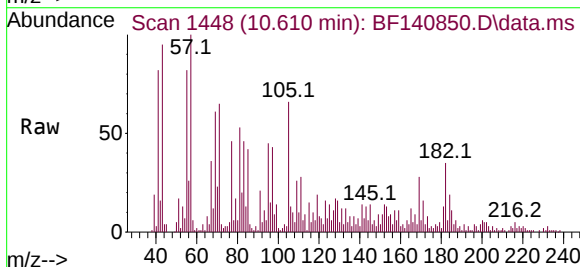
Instrument :
BNA_F
ClientSampleId :
GAS-AUD-1610-1611-1612

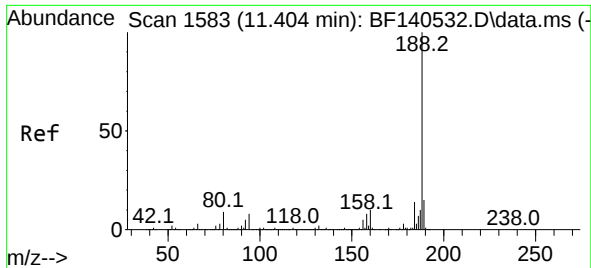
Tgt Ion:166 Resp: 10215
Ion Ratio Lower Upper
166 100
165 140.4 74.6 111.8#
167 83.7 10.6 16.0#



#63
Azobenzene
Concen: 3.490 ng
RT: 10.610 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF140850.D
Acq: 13 Dec 2024 17:54

Tgt Ion: 77 Resp: 13032
Ion Ratio Lower Upper
77 100
182 77.3 5.3 45.3#
105 144.3 0.3 40.3#
51 36.4 9.4 49.4

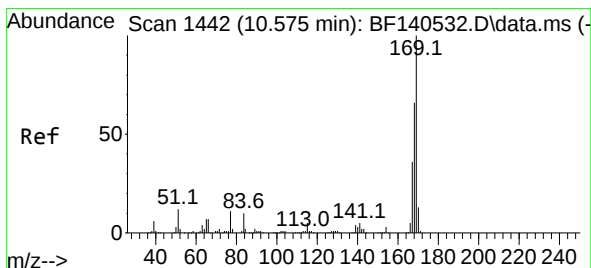
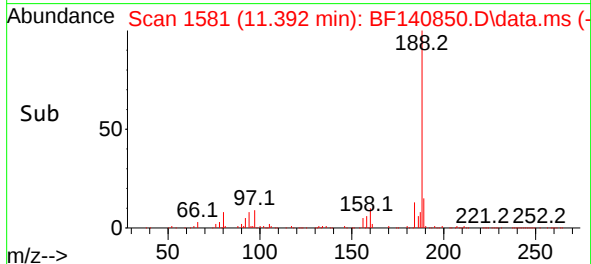
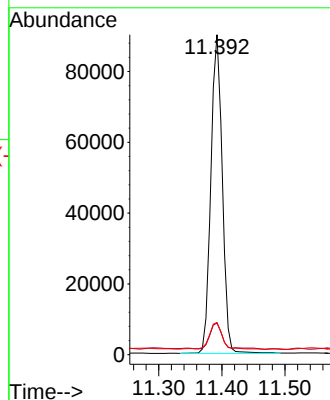
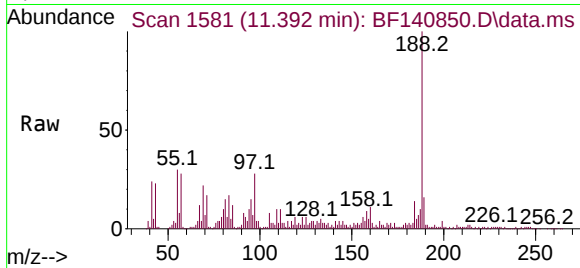




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF140850.D
Acq: 13 Dec 2024 17:54

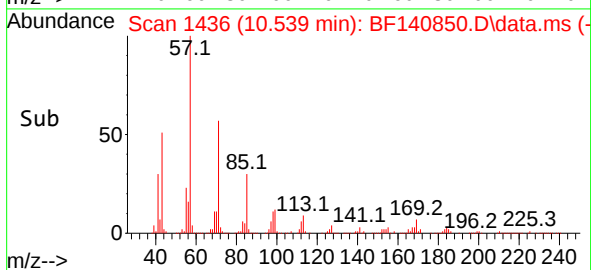
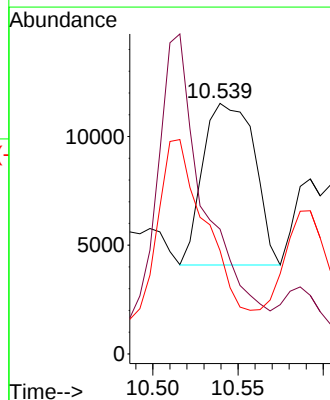
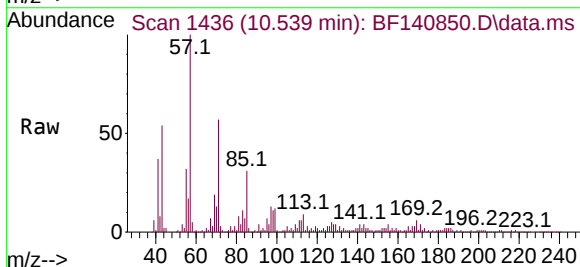
Instrument :
BNA_F
ClientSampleId :
GAS-AUD-1610-1611-1612

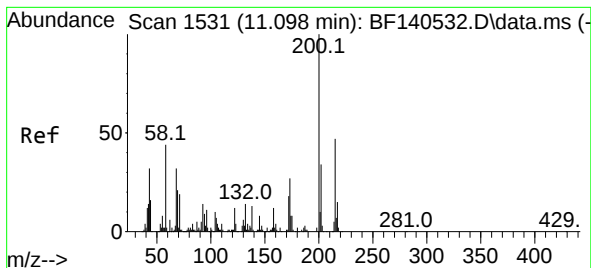
Tgt Ion:188 Resp: 112696
Ion Ratio Lower Upper
188 100
94 9.9 6.4 9.6#
80 10.1 6.9 10.3



#66
n-Nitrosodiphenylamine
Concen: 4.696 ng
RT: 10.539 min Scan# 1436
Delta R.T. -0.035 min
Lab File: BF140850.D
Acq: 13 Dec 2024 17:54

Tgt Ion:169 Resp: 15650
Ion Ratio Lower Upper
169 100
168 49.8 53.2 79.8#
167 41.3 29.0 43.6





#69

Atrazine

Concen: 3.525 ng

RT: 11.075 min Scan# 1527

Delta R.T. -0.023 min

Lab File: BF140850.D

Acq: 13 Dec 2024 17:54

Instrument :

BNA_F

ClientSampleId :

GAS-AUD-1610-1611-1612

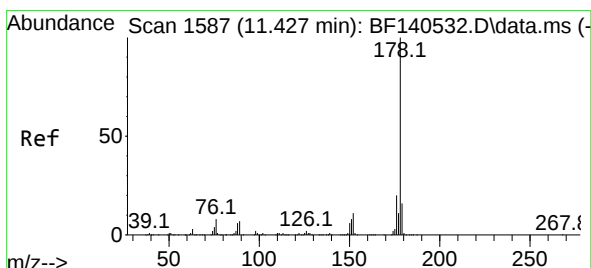
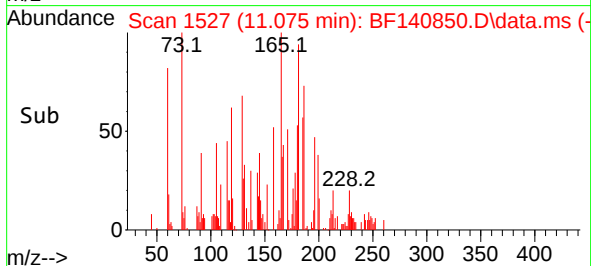
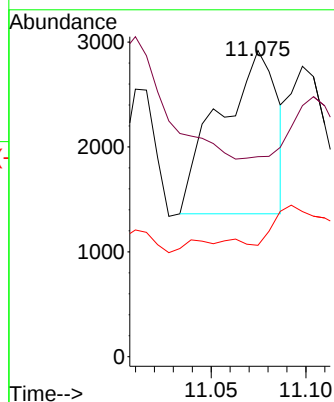
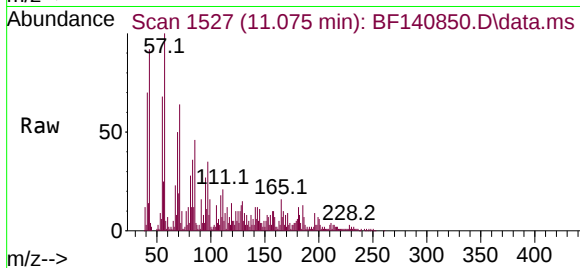
Tgt Ion:200 Resp: 3305

Ion Ratio Lower Upper

200 100

173 65.3 7.0 47.0#

215 36.4 26.7 66.7



#71

Phenanthrene

Concen: 3.332 ng

RT: 11.416 min Scan# 1585

Delta R.T. -0.012 min

Lab File: BF140850.D

Acq: 13 Dec 2024 17:54

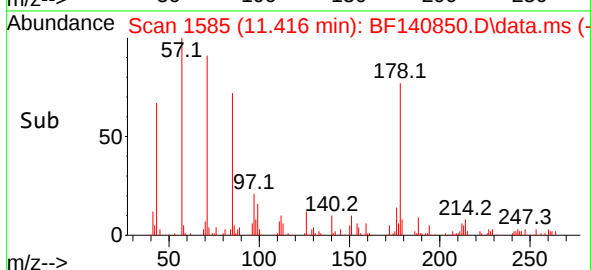
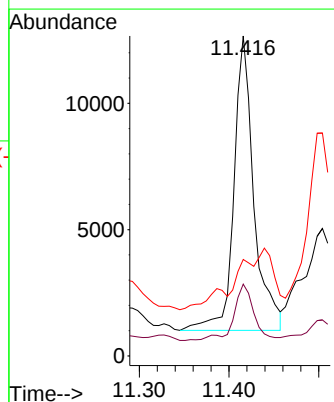
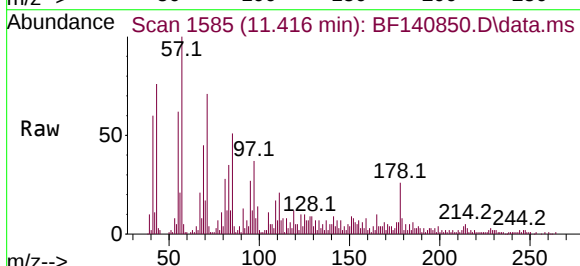
Tgt Ion:178 Resp: 18048

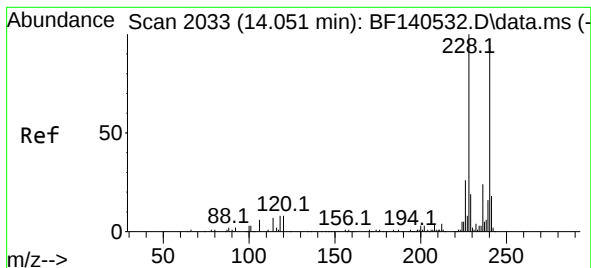
Ion Ratio Lower Upper

178 100

176 22.4 15.8 23.6

179 30.1 12.4 18.6#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.045 min Scan# 2032

Delta R.T. -0.006 min

Lab File: BF140850.D

Acq: 13 Dec 2024 17:54

Instrument :

BNA_F

ClientSampleId :

GAS-AUD-1610-1611-1612

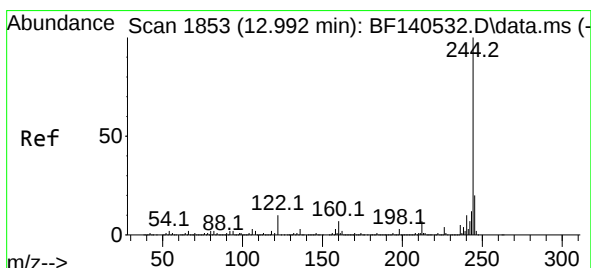
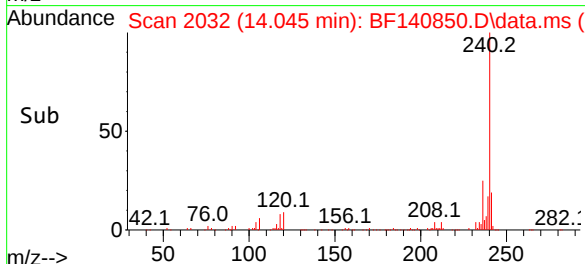
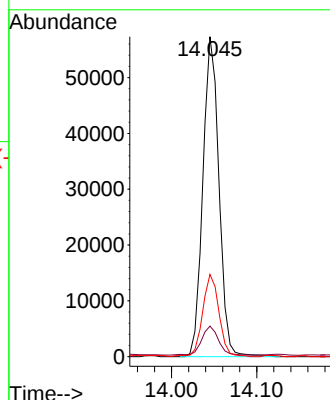
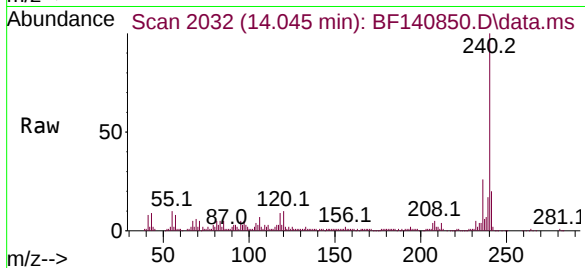
Tgt Ion:240 Resp: 75128

Ion Ratio Lower Upper

240 100

120 9.5 7.3 10.9

236 25.7 20.6 31.0



#79

Terphenyl-d14

Concen: 83.978 ng

RT: 12.986 min Scan# 1852

Delta R.T. -0.006 min

Lab File: BF140850.D

Acq: 13 Dec 2024 17:54

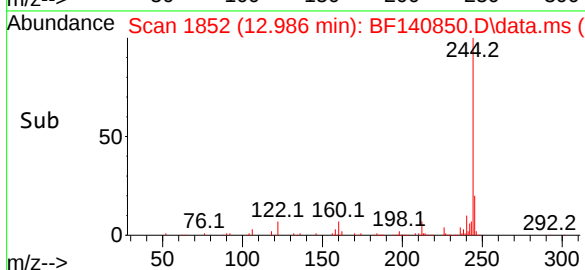
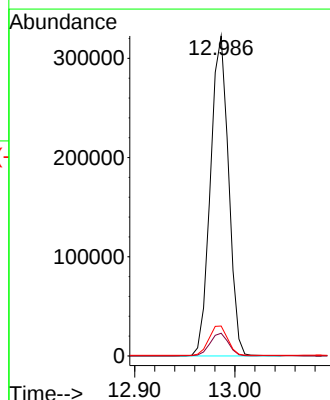
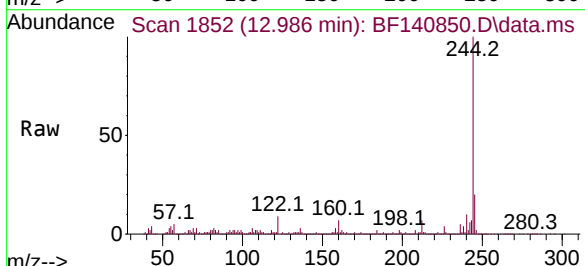
Tgt Ion:244 Resp: 405176

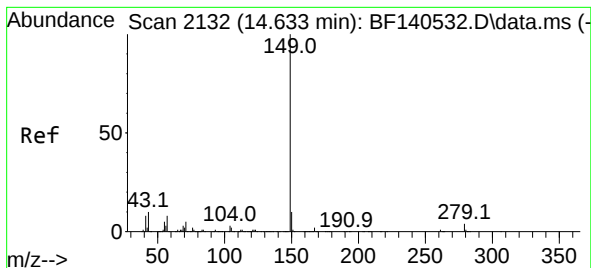
Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

122 9.4 8.0 12.0





#85

Di-n-octyl phthalate

Concen: 11.191 ng

RT: 14.633 min Scan# 2132

Delta R.T. 0.000 min

Lab File: BF140850.D

Acq: 13 Dec 2024 17:54

Instrument :

BNA_F

ClientSampleId :

GAS-AUD-1610-1611-1612

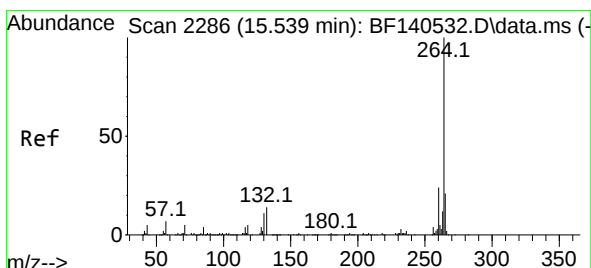
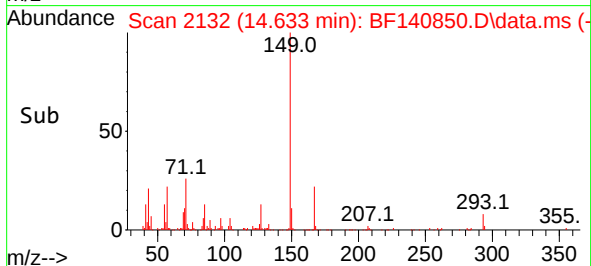
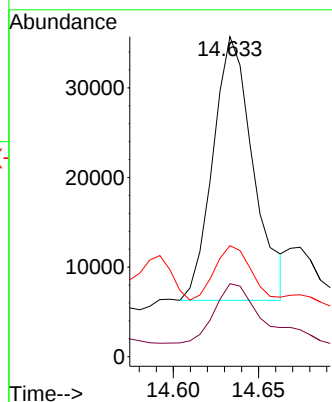
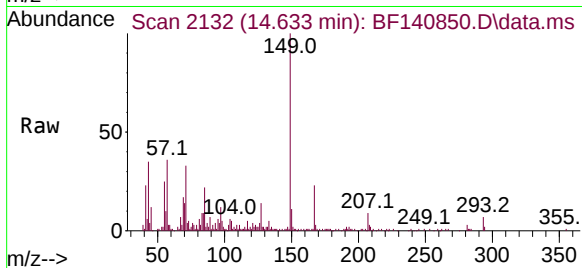
Tgt Ion:149 Resp: 48326

Ion Ratio Lower Upper

149 100

167 27.4 1.3 1.9#

43 19.1 7.7 11.5#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.551 min Scan# 2286

Delta R.T. 0.012 min

Lab File: BF140850.D

Acq: 13 Dec 2024 17:54

Tgt Ion:264 Resp: 72891

Ion Ratio Lower Upper

264 100

260 22.7 19.0 28.6

265 20.4 16.6 25.0

