

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
 Data File : BG061711.D
 Acq On : 25 Jun 2024 20:41
 Operator : MA/JU
 Sample : P2873-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COSJ1

Quant Time: Jun 25 23:07:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 21 05:03:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.070	152	554	20.000	ng/ul	# 0.00
20) Naphthalene-d8	10.884	136	2694	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.697	164	2682	20.000	ng/ul	# 0.00
64) Phenanthrene-d10	17.541	188	684691	20.000	ng/ul	# 0.10
79) Chrysene-d12	21.871	240	225	20.000	ng/ul	# 0.16
88) Perylene-d12	25.126	264	240	20.000	ng/ul	# 0.19
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.316	96	108	7.042	ng/uL	-0.15
4) Pyridine-d5	3.886	84	94603	2040.296	ng/ul	0.00
7) Phenol-d5	7.212	99	131911	2193.322	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.394	67	81067	2162.291	ng/ul	0.00
11) 2-Chlorophenol-d4	7.600	132	88443	2142.976	ng/ul	0.00
15) 4-Methylphenol-d8	8.769	113	111572	2399.729	ng/ul	0.00
21) Nitrobenzene-d5	9.233	128	50360	2753.100	ng/ul	0.00
24) 2-Nitrophenol-d4	9.962	143	59196	3195.218	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.496	165	118623	2704.081	ng/ul	0.00
31) 4-Chloroaniline-d4	11.013	131	161870	2437.191	ng/ul	0.00
46) Dimethylphthalate-d6	14.104	166	436988	2117.293	ng/ul	0.00
49) Acenaphthylene-d8	14.398	160	500953	2214.785	ng/ul	0.00
54) 4-Nitrophenol-d4	14.873	143	76264	2151.556	ng/ul	0.00
60) Fluorene-d10	15.690	176	421245	2331.394	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.855	200	343	0.117	ng/ul	0.06
73) Anthracene-d10	17.541	188	684691	21.908	ng/ul	0.00
81) Pyrene-d10	19.821	212	728283	57947.217	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.932	264	6325	551.791	ng/ul	0.21
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.499	88	192	10.074	ng/ul#	23
5) Pyridine	3.892	79	234	4.695	ng/ul#	1
6) Benzaldehyde	7.206	77	241	8.143	ng/ul#	33
8) Phenol	7.235	94	427	6.747	ng/ul#	15
10) Bis(2-Chloroethyl)ether	7.594	93	173	3.632	ng/ul#	1
14) 2,2'-oxybis(1-Chloropr...	8.763	45	1060	10.892	ng/ul#	26
16) Acetophenone	8.886	105	513	6.701	ng/ul#	62
17) N-Nitroso-di-n-propyla...	8.863	70	60	1.459	ng/ul#	38
22) Nitrobenzene	9.309	77	54	1.025	ng/ul#	46
23) Isophorone	9.962	82	5598	46.192	ng/ul#	69
26) 2,4-Dimethylphenol	10.073	107	200	3.691	ng/ul#	19
27) Bis(2-Chloroethoxy)met...	10.279	93	168	2.451	ng/ul#	47
30) Naphthalene	10.937	128	22090	146.545	ng/ul	97
32) 4-Chloroaniline	10.966	127	74	1.123	ng/ul#	46
34) Caprolactam	11.854	113	185	11.131	ng/ul#	35
36) 2-Methylnaphthalene	12.535	142	3159	29.700	ng/ul	92
37) 1-Methylnaphthalene	12.758	142	2468	21.747	ng/ul#	65
43) 1,1'-Biphenyl	13.528	154	311	1.601	ng/ul#	44
45) 2-Nitroaniline	13.787	65	85	1.664	ng/ul#	14
50) Acenaphthylene	14.427	152	1223	4.844	ng/ul#	63
52) Acenaphthene	14.762	153	2294	13.120	ng/ul	92
55) 4-Nitrophenol	14.891	109	187	5.109	ng/ul#	1
56) Dibenzofuran	15.103	168	279	1.140	ng/ul#	41
59) Diethylphthalate	15.514	149	1510	7.154	ng/ul#	84

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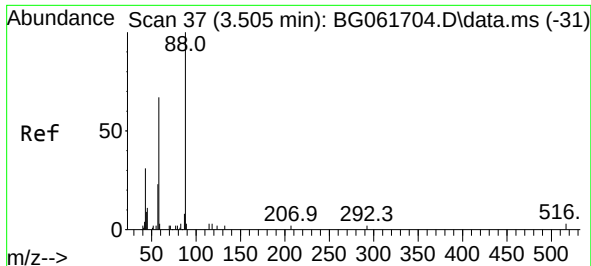
Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

61) Fluorene	15.743	166	3372	16.652	ng/ul#	88
63) 4-Nitroaniline	15.778	138	95	2.575	ng/ul#	1
80) Fluoranthene	19.639	202	1527	104.714	ng/ul#	83
82) Pyrene	20.015	202	163	10.512	ng/ul#	15
83) Butylbenzylphthalate	20.896	149	325	57.567	ng/ul#	54
84) 3,3'-Dichlorobenzidine	21.760	252	160	33.631	ng/ul#	7
85) Benzo(a)anthracene	21.848	228	73	4.622	ng/ul#	52
86) Bis(2-ethylhexyl)phtha...	21.789	149	663	79.893	ng/ul#	54
87) Chrysene	21.906	228	257	17.197	ng/ul#	49
89) Di-n-octyl phthalate	23.017	149	117	9.243	ng/ul	100
90) Benzo(b)fluoranthene	24.139	252	299	20.725	ng/ul#	1
91) Benzo(k)fluoranthene	24.163	252	54	3.639	ng/ul#	1
93) Benzo(a)pyrene	24.962	252	273	19.655	ng/ul#	1
94) Indeno(1,2,3-cd)pyrene	28.822	276	121	6.991	ng/ul#	56
96) Benzo(g,h,i)perylene	29.915	276	136	9.748	ng/ul#	57

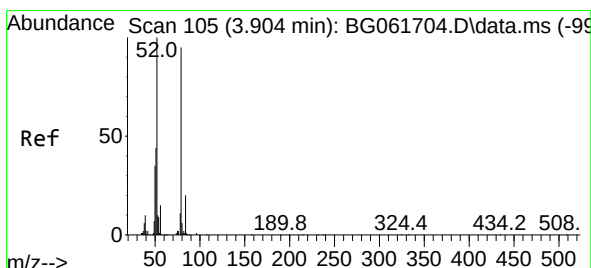
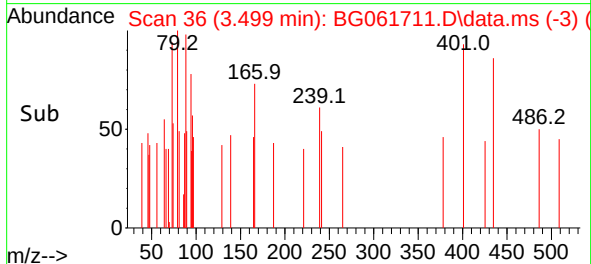
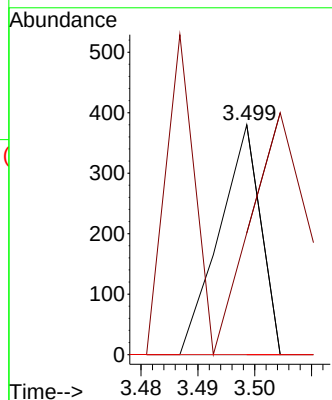
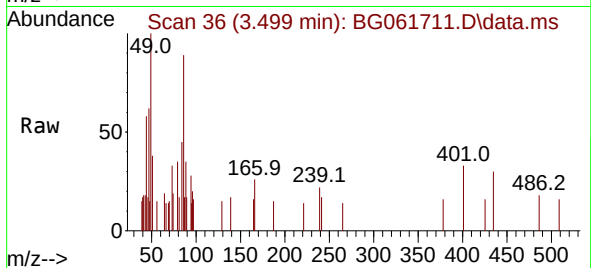
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
1,4-Dioxane
Concen: 10.074 ng/uL
RT: 3.499 min Scan# 30
Delta R.T. -0.007 min
Lab File: BG061711.D
Acq: 25 Jun 2024 20:41

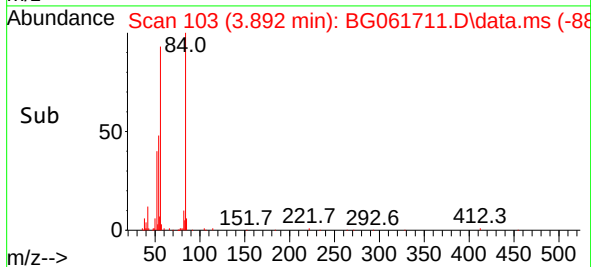
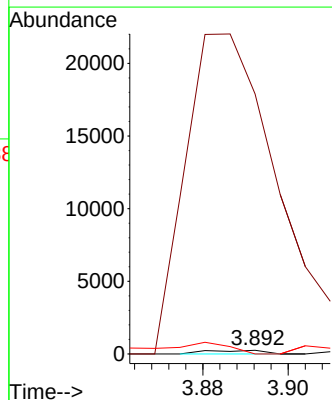
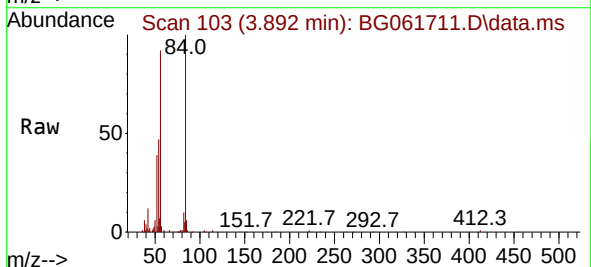
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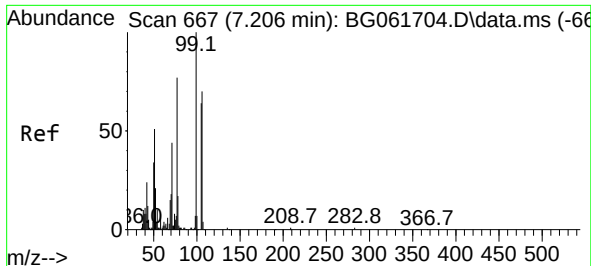
Tgt Ion: 88 Resp: 192
Ion Ratio Lower Upper
88 100
43 52.9 24.1 36.1#
58 0.0 63.0 94.6#



#5
Pyridine
Concen: 4.695 ng/uL
RT: 3.892 min Scan# 103
Delta R.T. -0.013 min
Lab File: BG061711.D
Acq: 25 Jun 2024 20:41

Tgt Ion: 79 Resp: 234
Ion Ratio Lower Upper
79 100
52 7018.0 84.4 126.6#
51 0.0 43.0 64.6#

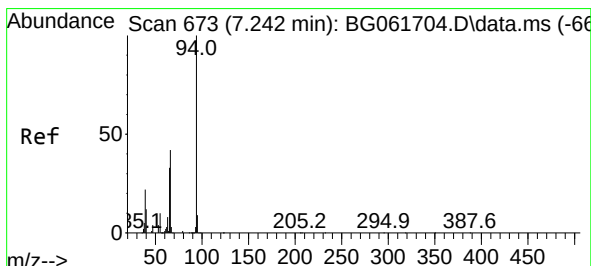
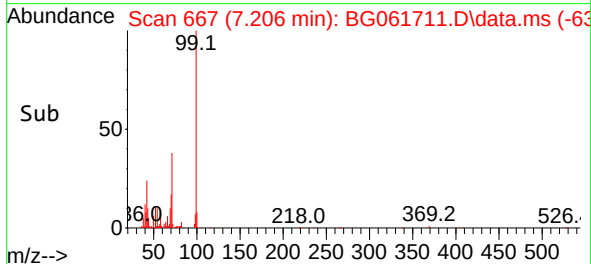
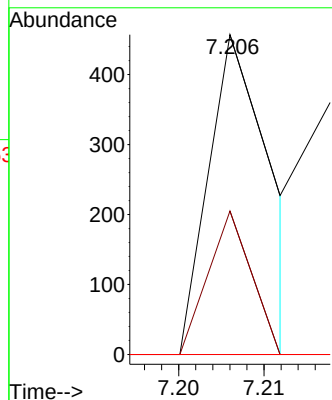
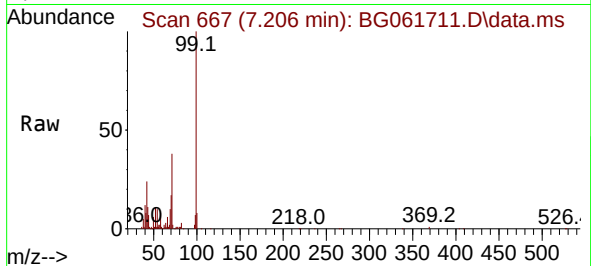




#6
Benzaldehyde
Concen: 8.143 ng/ul
RT: 7.206 min Scan# 667
Delta R.T. -0.001 min
Lab File: BG061711.D
Acq: 25 Jun 2024 20:41

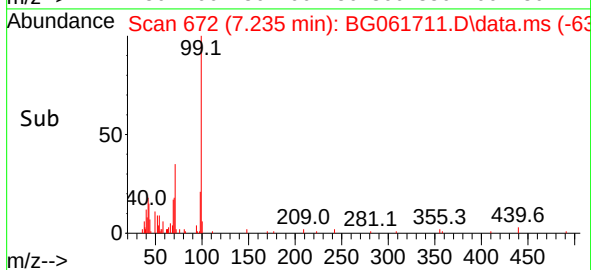
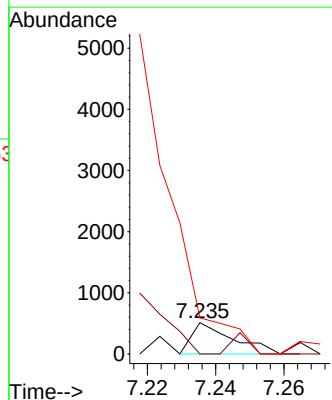
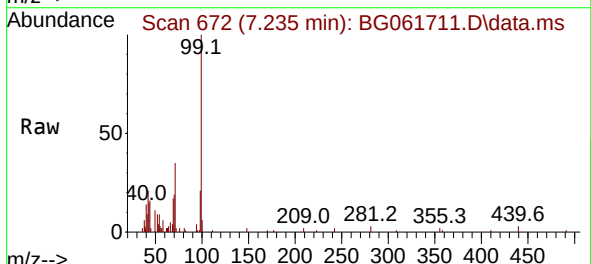
Instrument :
BNA_G
ClientSampleId :
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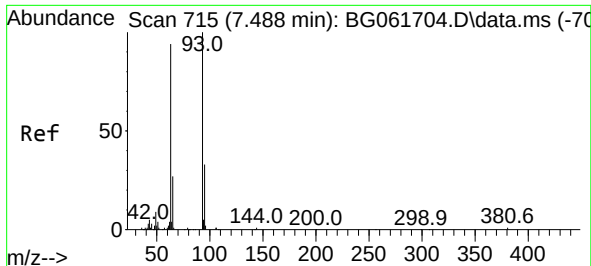
Tgt Ion: 77 Resp: 241
Ion Ratio Lower Upper
77 100
105 44.9 71.0 106.6#
106 0.0 63.5 95.3#



#8
Phenol
Concen: 6.747 ng/ul
RT: 7.235 min Scan# 672
Delta R.T. -0.001 min
Lab File: BG061711.D
Acq: 25 Jun 2024 20:41

Tgt Ion: 94 Resp: 427
Ion Ratio Lower Upper
94 100
65 0.0 25.8 38.6#
66 115.0 36.9 55.3#

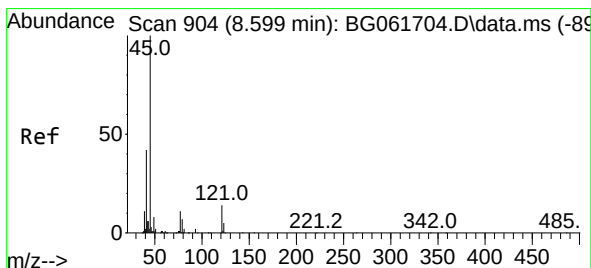
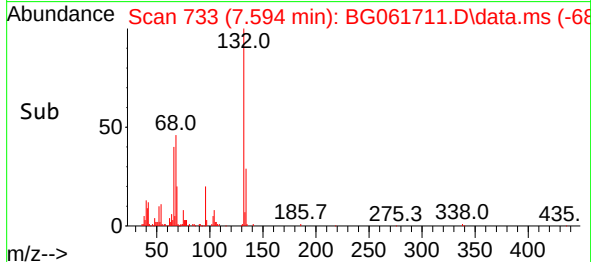
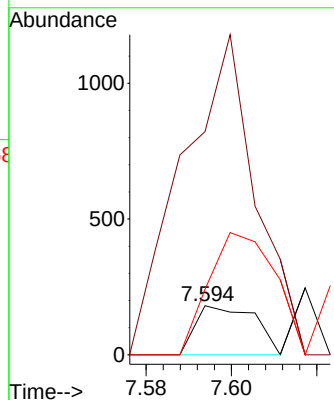
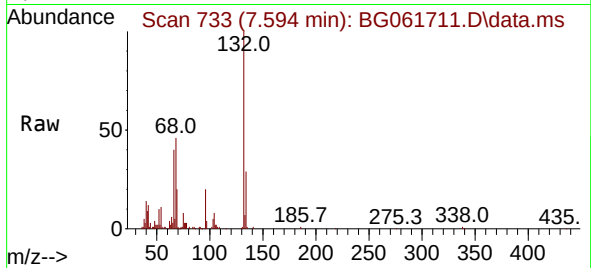




#10
 Bis(2-Chloroethyl)ether
 Concen: 3.632 ng/ul
 RT: 7.594 min Scan# 715
 Delta R.T. 0.105 min
 Lab File: BG061711.D
 Acq: 25 Jun 2024 20:41

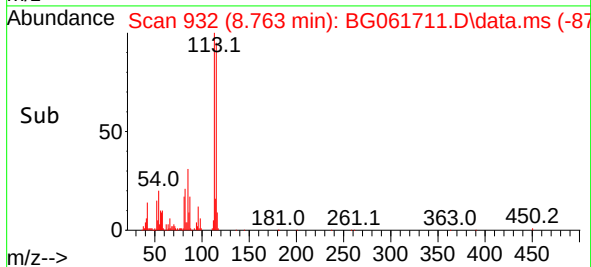
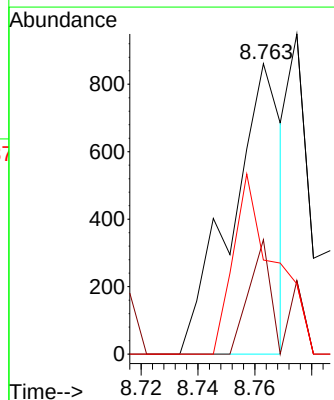
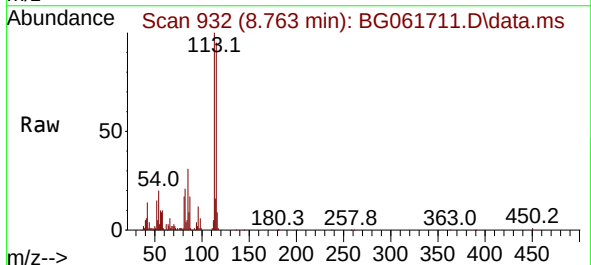
Instrument :
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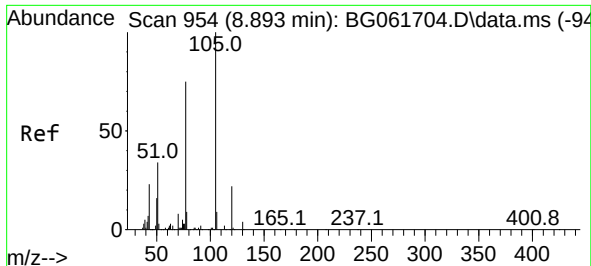
Tgt Ion: 93 Resp: 173
 Ion Ratio Lower Upper
 93 100
 63 454.1 72.5 108.7#
 95 133.1 21.8 32.8#



#14
 2,2'-oxybis(1-Chloropropane)
 Concen: 10.892 ng/ul
 RT: 8.763 min Scan# 932
 Delta R.T. 0.164 min
 Lab File: BG061711.D
 Acq: 25 Jun 2024 20:41

Tgt Ion: 45 Resp: 1060
 Ion Ratio Lower Upper
 45 100
 77 39.4 8.9 13.3#
 79 32.4 5.8 8.8#

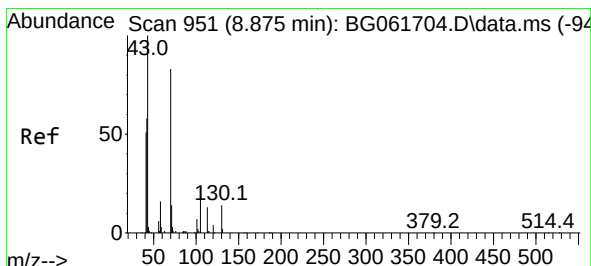
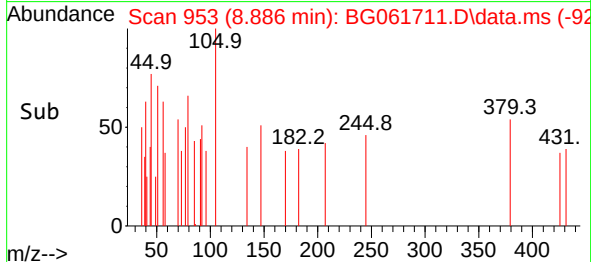
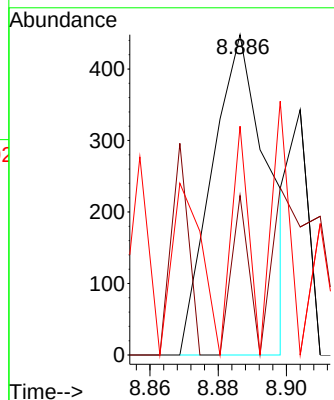
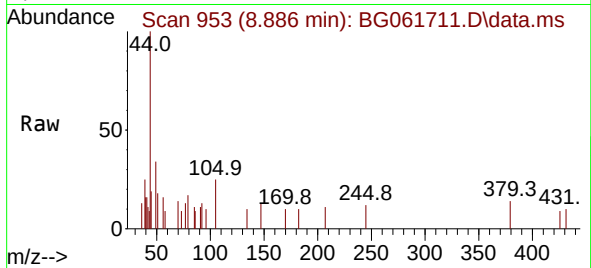




#16
Acetophenone
Concen: 6.701 ng/ul
RT: 8.886 min Scan# 911
Delta R.T. -0.013 min
Lab File: BG061711.D
Acq: 25 Jun 2024 20:41

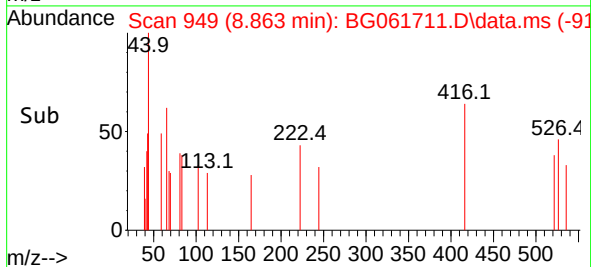
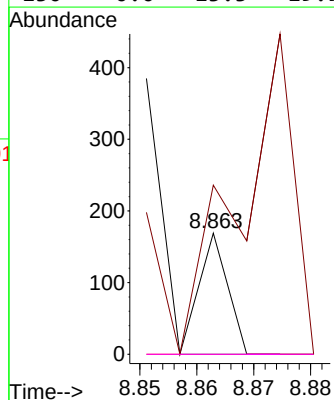
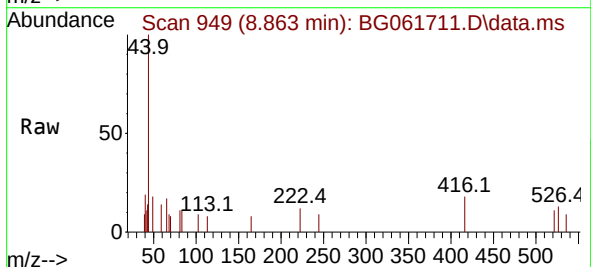
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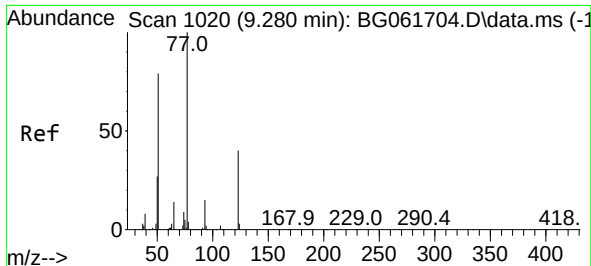
Tgt Ion:105 Resp: 513
Ion Ratio Lower Upper
105 100
77 49.8 60.4 90.6#
51 71.4 31.1 46.7#



#17
N-Nitroso-di-n-propylamine
Concen: 1.459 ng/ul
RT: 8.863 min Scan# 949
Delta R.T. -0.018 min
Lab File: BG061711.D
Acq: 25 Jun 2024 20:41

Tgt Ion: 70 Resp: 60
Ion Ratio Lower Upper
70 100
42 139.6 62.7 94.1#
101 0.0 5.8 8.8#
130 0.0 13.3 19.9#

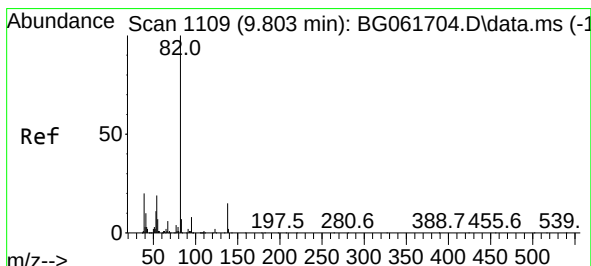
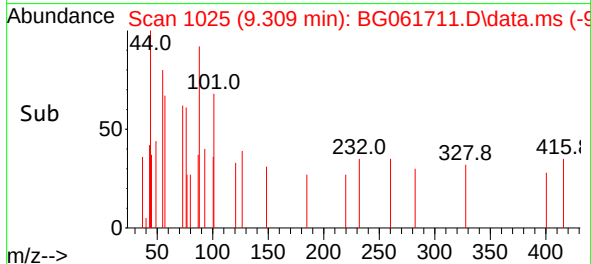
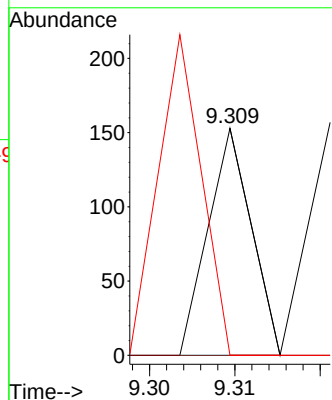
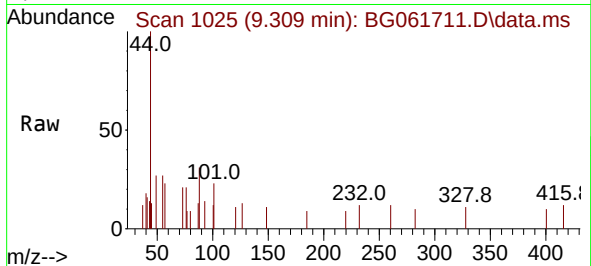




#22
Nitrobenzene
Concen: 1.025 ng/ul
RT: 9.309 min Scan# 1136
Delta R.T. 0.029 min
Lab File: BG061711.D
Acq: 25 Jun 2024 20:41

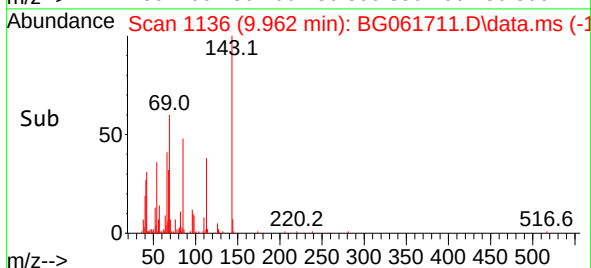
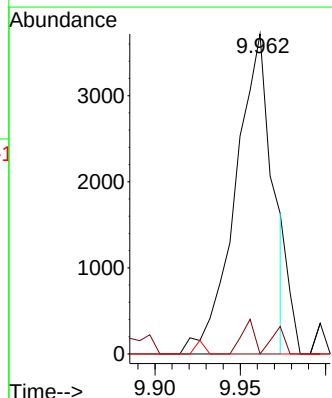
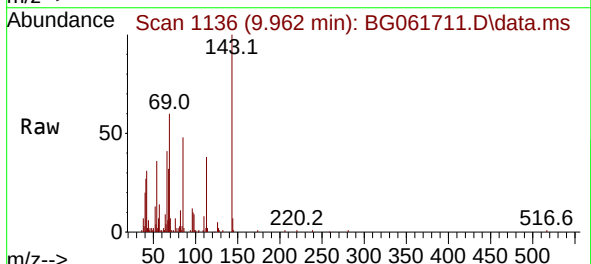
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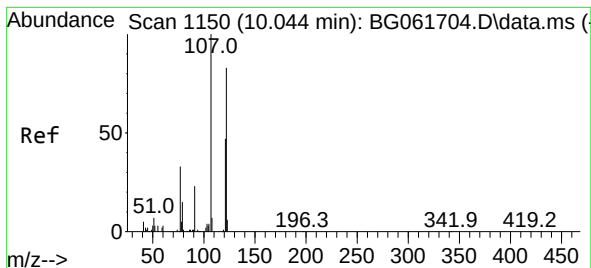
Tgt Ion: 77 Resp: 54
Ion Ratio Lower Upper
77 100
123 0.0 29.0 43.6#
65 0.0 11.0 16.6#



#23
Isophorone
Concen: 46.192 ng/ul
RT: 9.962 min Scan# 1136
Delta R.T. 0.158 min
Lab File: BG061711.D
Acq: 25 Jun 2024 20:41

Tgt Ion: 82 Resp: 5598
Ion Ratio Lower Upper
82 100
95 0.0 6.4 9.6#
138 0.0 11.7 17.5#

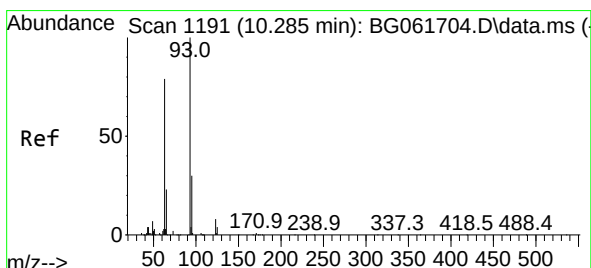
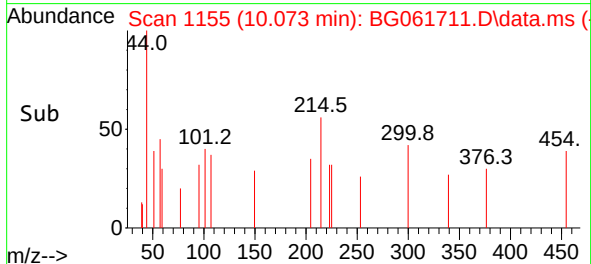
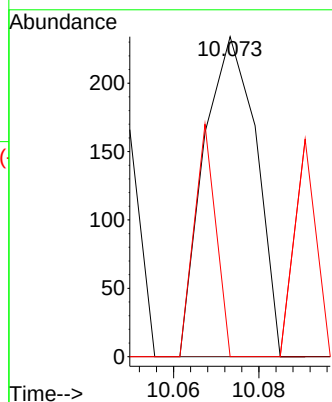
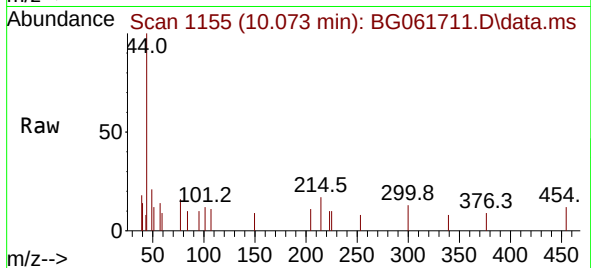




#26
2,4-Dimethylphenol
Concen: 3.691 ng/ul
RT: 10.073 min Scan# 1150
Delta R.T. 0.034 min
Lab File: BG061711.D
Acq: 25 Jun 2024 20:41

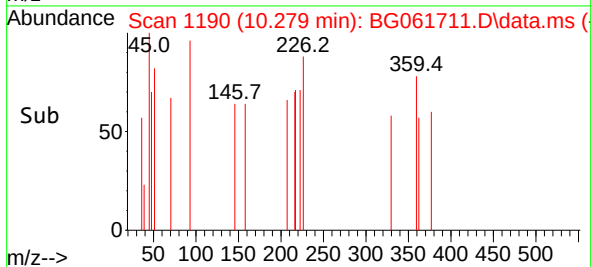
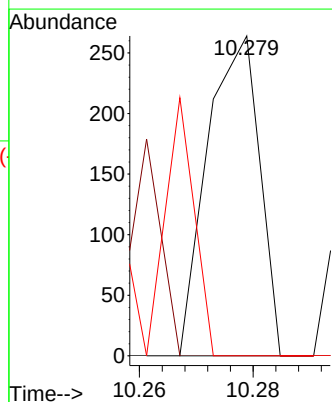
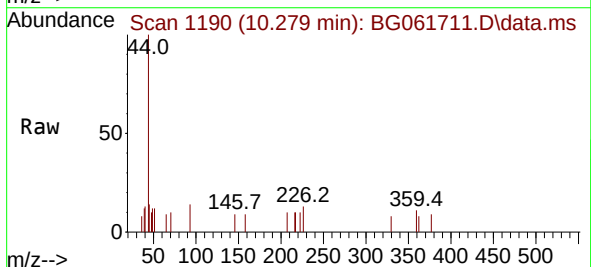
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ClientSampleId :
C0SJ1

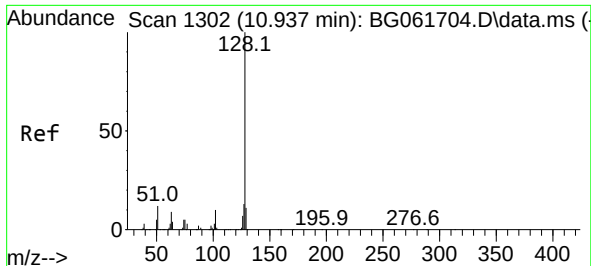
Tgt Ion	Ratio	Lower	Upper
107	100		
121	0.0	34.5	51.7#
122	0.0	60.3	90.5#



#27
Bis(2-Chloroethoxy)methane
Concen: 2.451 ng/ul
RT: 10.279 min Scan# 1190
Delta R.T. -0.013 min
Lab File: BG061711.D
Acq: 25 Jun 2024 20:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	0.0	27.4	41.2#
123	0.0	6.7	10.1#

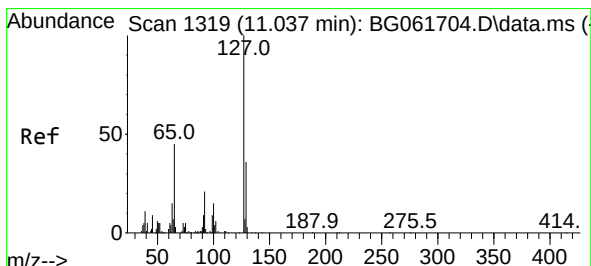
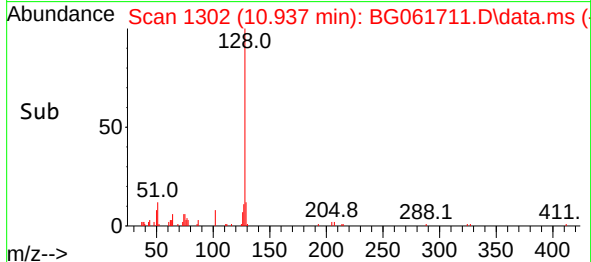
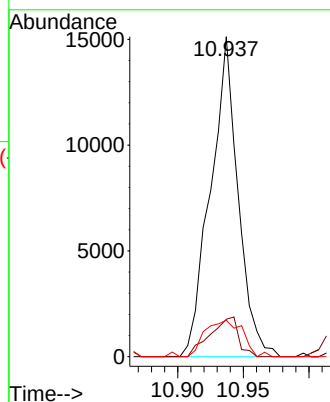
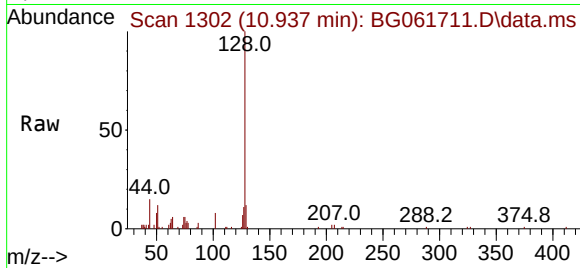




#30
Naphthalene
Concen: 146.545 ng/ul
RT: 10.937 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG061711.D
Acq: 25 Jun 2024 20:41

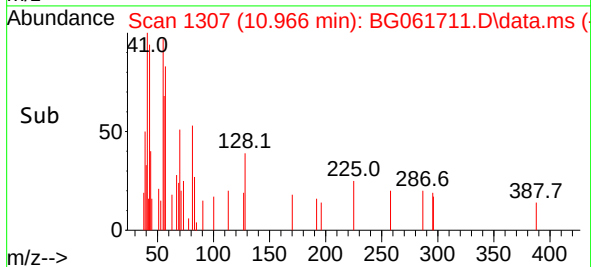
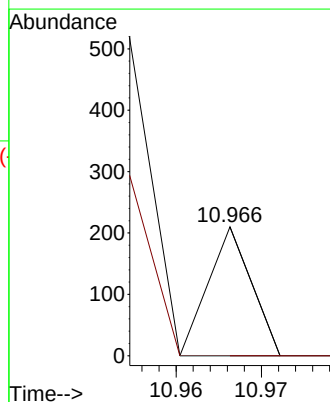
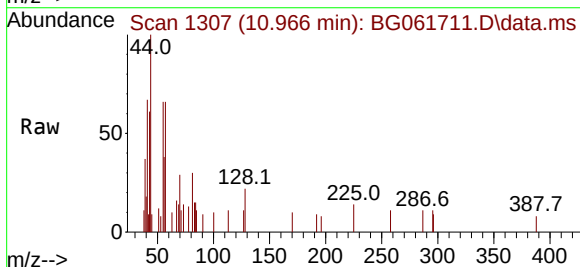
Instrument :
BNA_G
ClientSampleId :
C0SJ1

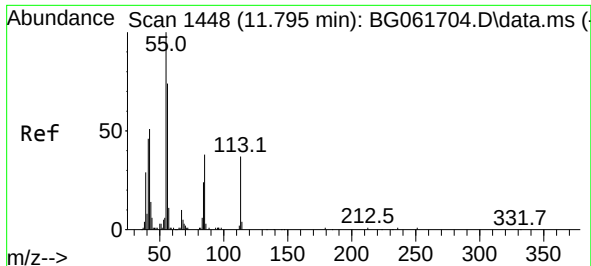
Tgt Ion:128 Resp: 22090
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.6
127 11.4 10.5 15.7



#32
4-Chloroaniline
Concen: 1.123 ng/ul
RT: 10.966 min Scan# 1307
Delta R.T. -0.071 min
Lab File: BG061711.D
Acq: 25 Jun 2024 20:41

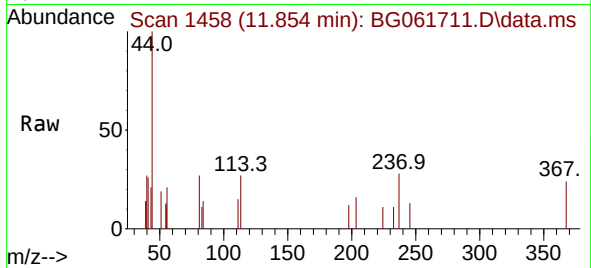
Tgt Ion:127 Resp: 74
Ion Ratio Lower Upper
127 100
129 0.0 22.9 34.3#



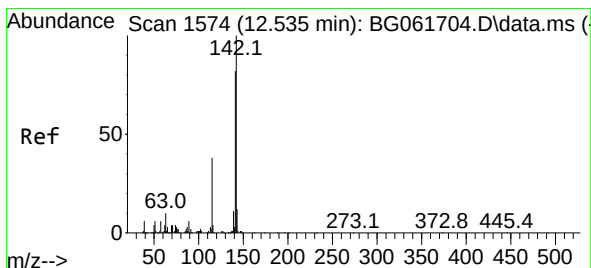
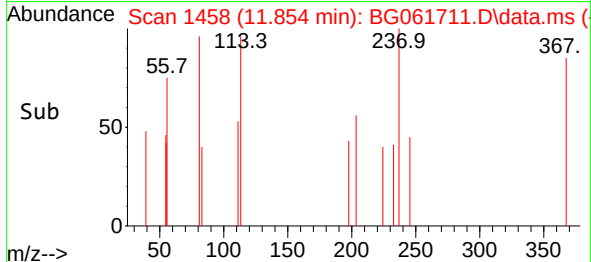
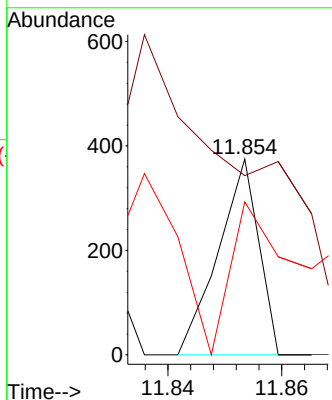


#34
Caprolactam
Concen: 11.131 ng/ul
RT: 11.854 min Scan# 1448
Delta R.T. 0.058 min
Lab File: BG061711.D
Acq: 25 Jun 2024 20:41

Instrument :
BNA_G
ClientSampleId :
C0SJ1

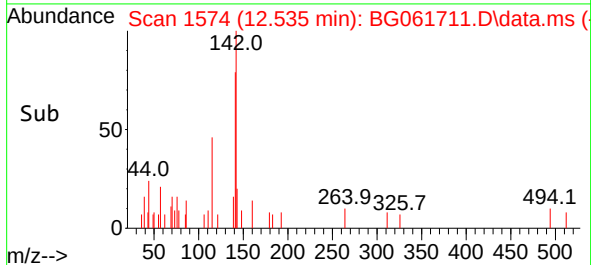
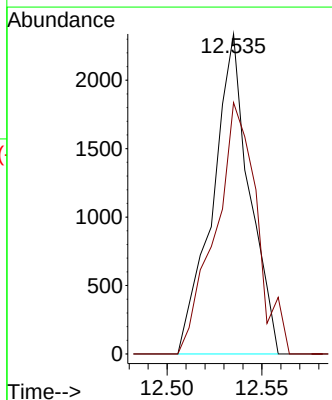
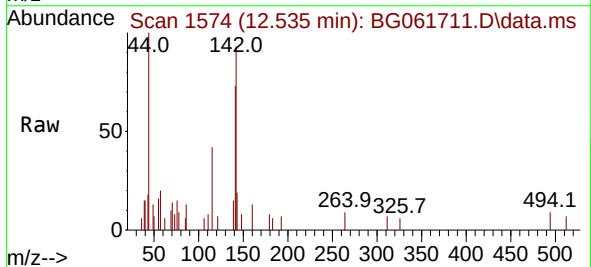


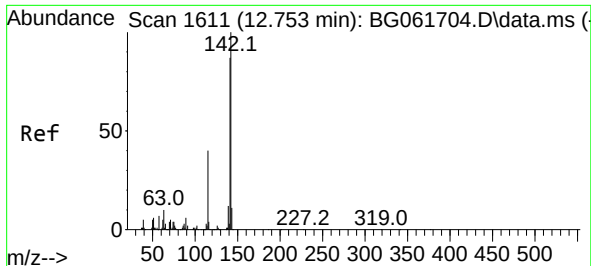
Tgt Ion:113 Resp: 185
Ion Ratio Lower Upper
113 100
55 169.6 207.4 311.2#
56 78.1 167.2 250.8#



#36
2-Methylnaphthalene
Concen: 29.700 ng/ul
RT: 12.535 min Scan# 1574
Delta R.T. -0.007 min
Lab File: BG061711.D
Acq: 25 Jun 2024 20:41

Tgt Ion:142 Resp: 3159
Ion Ratio Lower Upper
142 100
141 78.5 68.5 102.7





#37

1-Methylnaphthalene

Concen: 21.747 ng/ul

RT: 12.758 min Scan# 1

Delta R.T. 0.005 min

Lab File: BG061711.D

Acq: 25 Jun 2024 20:41

Instrument :

BNA_G

ClientSampleId :

C0SJ1

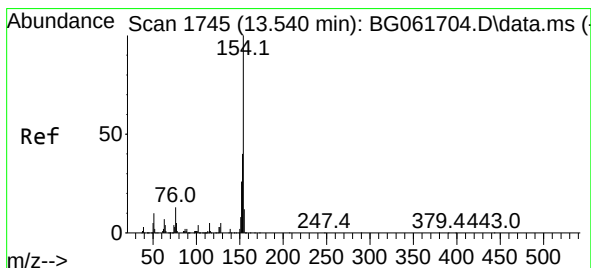
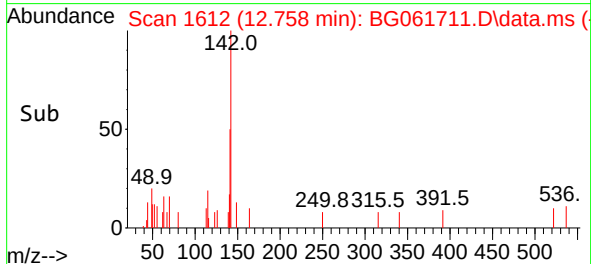
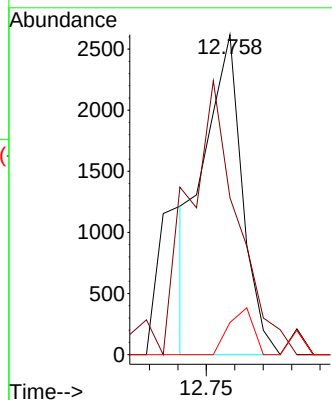
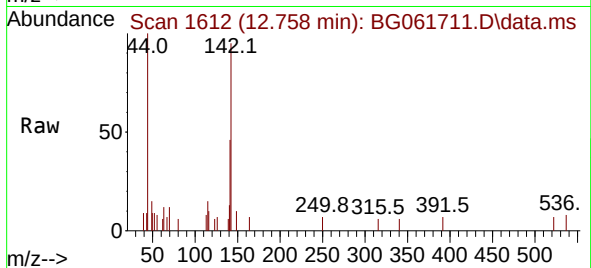
Tgt Ion:142 Resp: 2468

Ion Ratio Lower Upper

142 100

141 49.0 64.6 97.0#

116 10.0 3.0 4.6#



#43

1,1'-Biphenyl

Concen: 1.601 ng/ul

RT: 13.528 min Scan# 1743

Delta R.T. -0.013 min

Lab File: BG061711.D

Acq: 25 Jun 2024 20:41

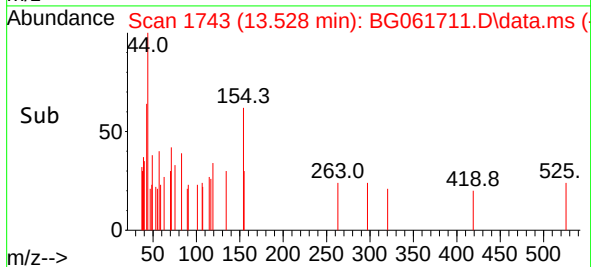
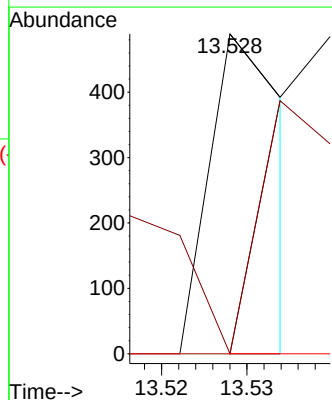
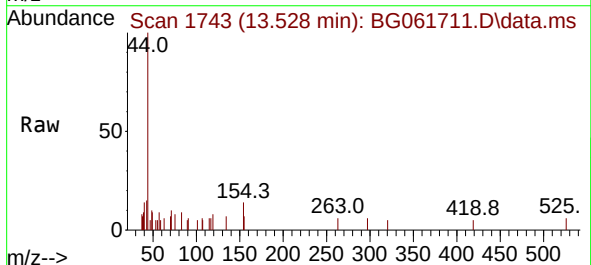
Tgt Ion:154 Resp: 311

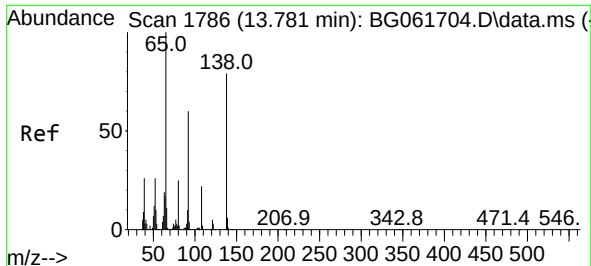
Ion Ratio Lower Upper

154 100

153 0.0 31.4 47.0#

76 0.0 11.0 16.4#

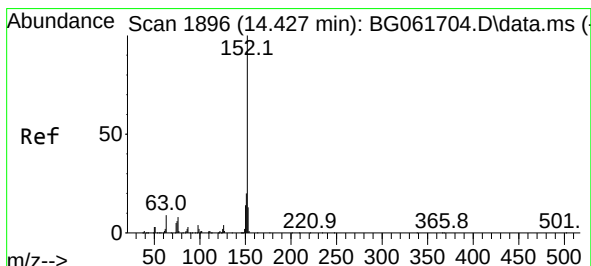
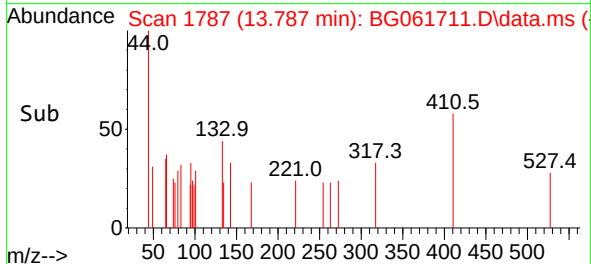
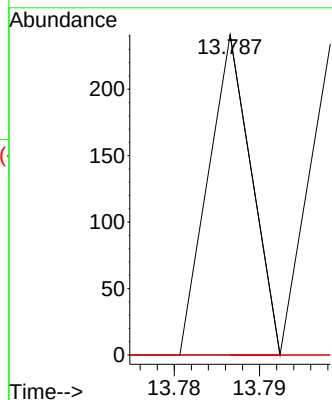
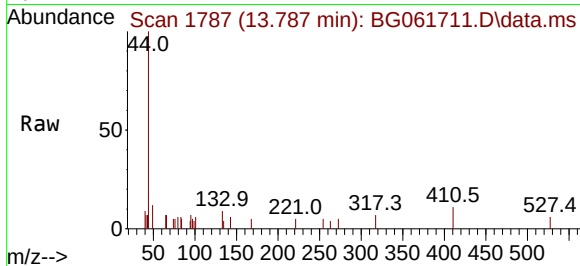




#45
2-Nitroaniline
Concen: 1.664 ng/ul
RT: 13.787 min Scan# 1787
Delta R.T. 0.011 min
Lab File: BG061711.D
Acq: 25 Jun 2024 20:41

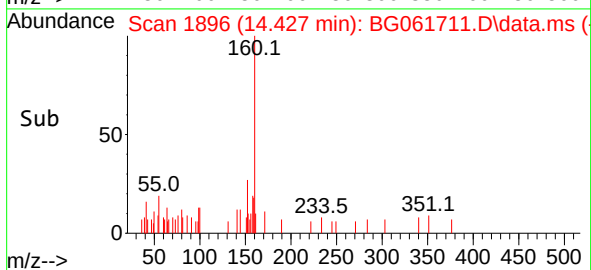
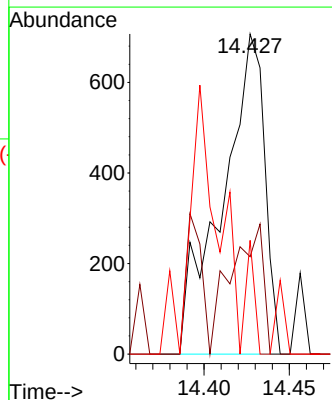
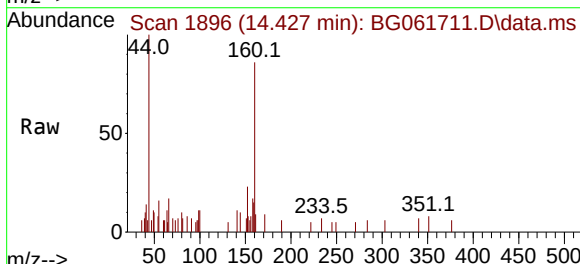
Instrument :
BNA_G
ClientSampleId :
C0SJ1

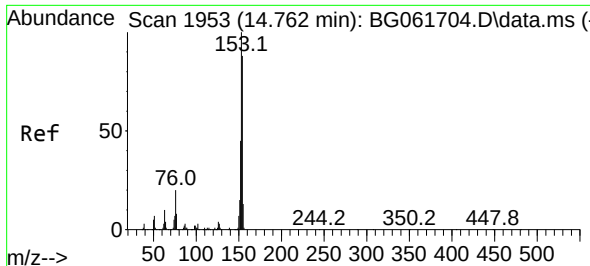
Tgt Ion: 65 Resp: 85
Ion Ratio Lower Upper
65 100
92 0.0 51.4 77.0#
138 0.0 63.0 94.6#



#50
Acenaphthylene
Concen: 4.844 ng/ul
RT: 14.427 min Scan# 1896
Delta R.T. -0.001 min
Lab File: BG061711.D
Acq: 25 Jun 2024 20:41

Tgt Ion:152 Resp: 1223
Ion Ratio Lower Upper
152 100
151 30.4 15.3 22.9#
153 35.5 11.0 16.4#

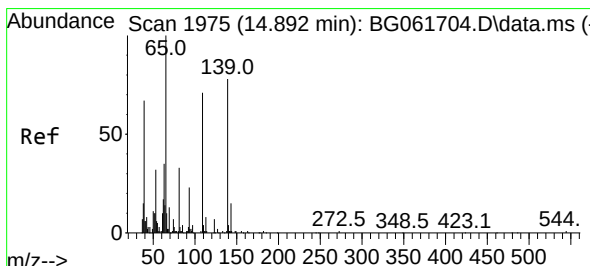
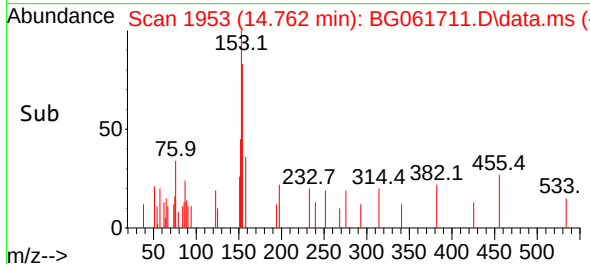
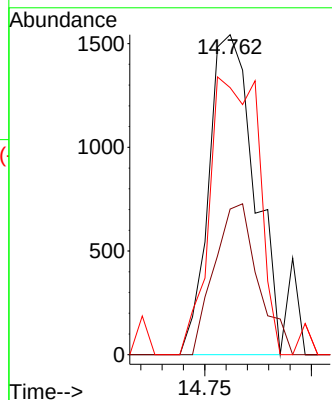
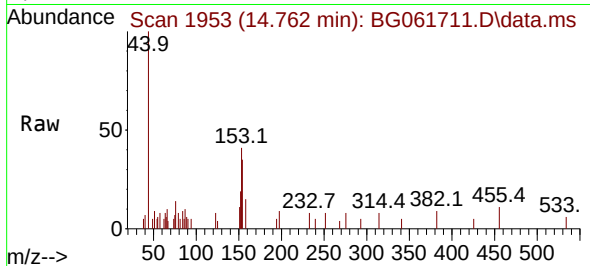




#52
Acenaphthene
Concen: 13.120 ng/ul
RT: 14.762 min Scan# 1953
Delta R.T. -0.007 min
Lab File: BG061711.D
Acq: 25 Jun 2024 20:41

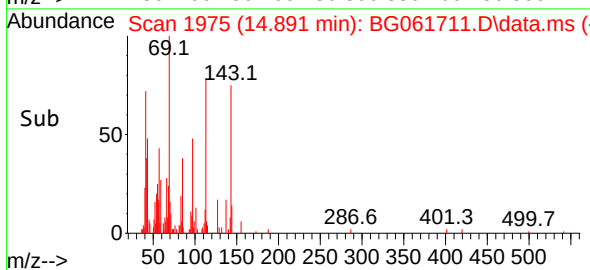
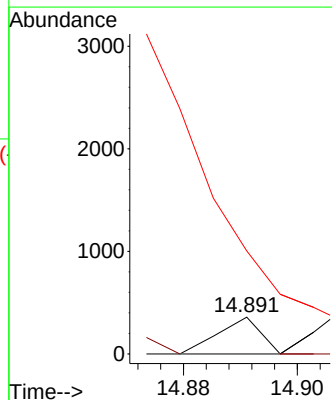
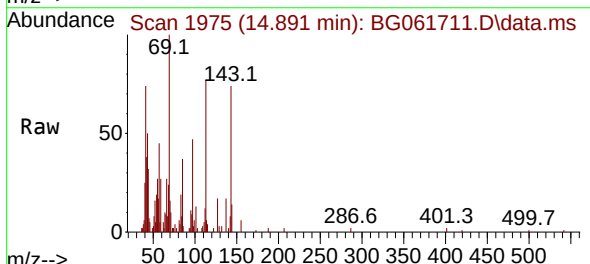
Instrument :
BNA_G
ClientSampleId :
C0SJ1

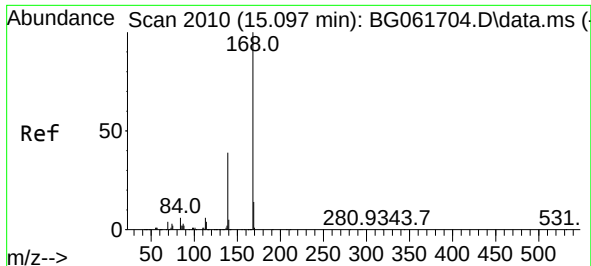
Tgt Ion:153	Resp:	2294
Ion Ratio	Lower	Upper
153	100	
152	45.5	40.0 60.0
154	83.5	74.1 111.1



#55
4-Nitrophenol
Concen: 5.109 ng/ul
RT: 14.891 min Scan# 1975
Delta R.T. 0.011 min
Lab File: BG061711.D
Acq: 25 Jun 2024 20:41

Tgt Ion:109	Resp:	187
Ion Ratio	Lower	Upper
109	100	
139	0.0	77.1 115.7#
65	279.7	110.9 166.3#

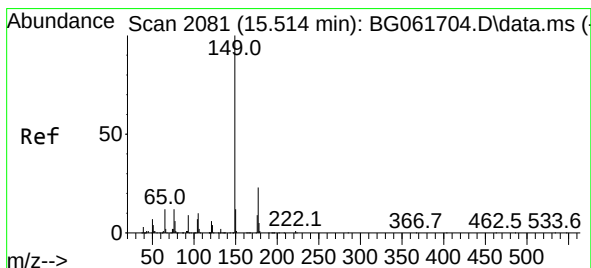
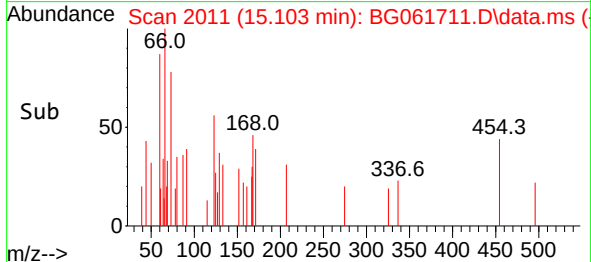
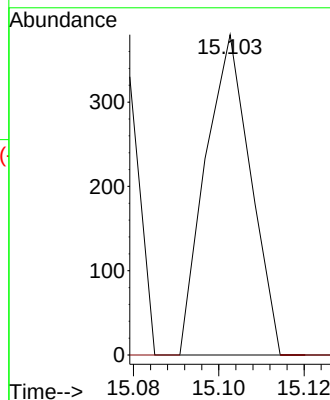
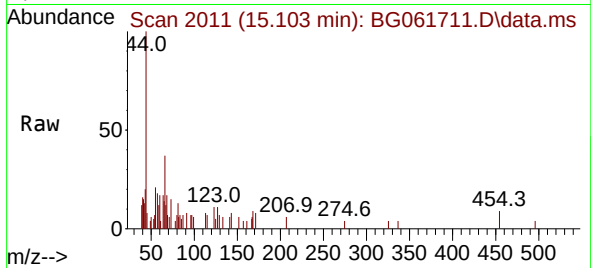




#56
Dibenzenofuran
Concen: 1.140 ng/ul
RT: 15.103 min Scan# 2010
Delta R.T. -0.001 min
Lab File: BG061711.D
Acq: 25 Jun 2024 20:41

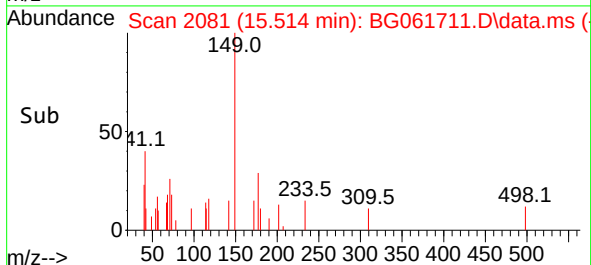
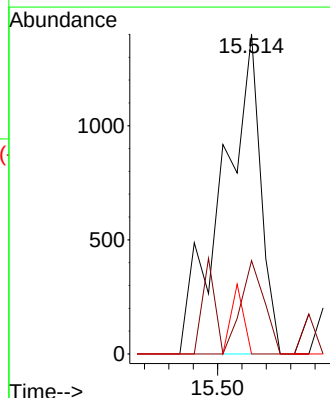
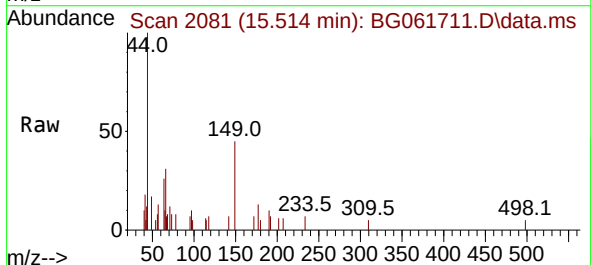
Instrument :
BNA_G
ClientSampleId :
C0SJ1

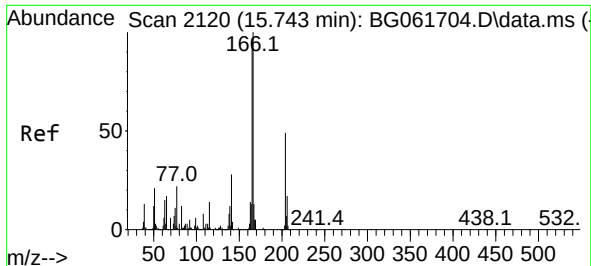
Tgt Ion:168 Resp: 279
Ion Ratio Lower Upper
168 100
139 0.0 27.0 40.4#



#59
Diethylphthalate
Concen: 7.154 ng/ul
RT: 15.514 min Scan# 2081
Delta R.T. -0.007 min
Lab File: BG061711.D
Acq: 25 Jun 2024 20:41

Tgt Ion:149 Resp: 1510
Ion Ratio Lower Upper
149 100
177 29.2 19.6 29.4
150 0.0 9.2 13.8#

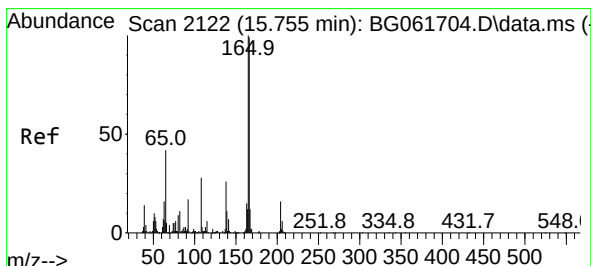
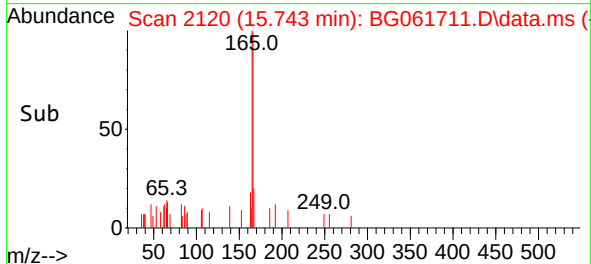
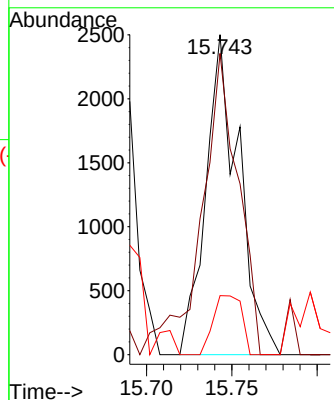
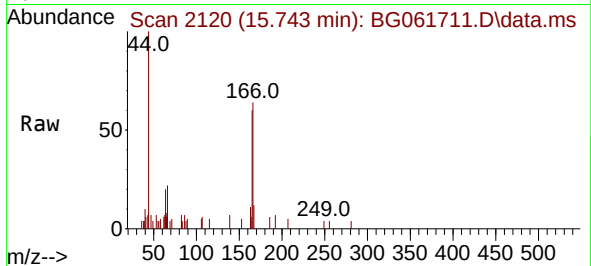




#61
Fluorene
Concen: 16.652 ng/ul
RT: 15.743 min Scan# 2120
Delta R.T. -0.007 min
Lab File: BG061711.D
Acq: 25 Jun 2024 20:41

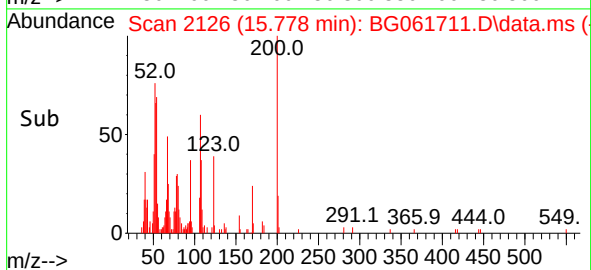
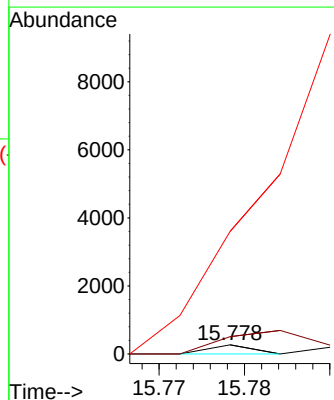
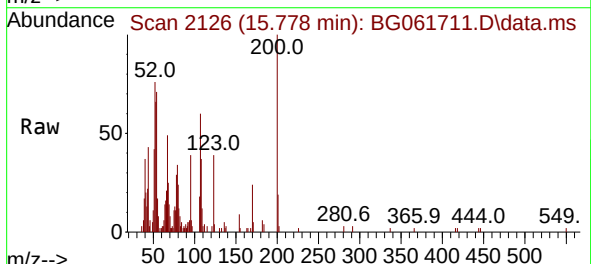
Instrument :
BNA_G
ClientSampleId :
C0SJ1

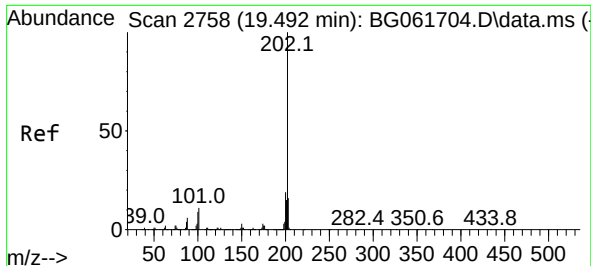
Tgt Ion:166 Resp: 3372
Ion Ratio Lower Upper
166 100
165 94.2 84.9 127.3
167 18.5 10.9 16.3#



#63
4-Nitroaniline
Concen: 2.575 ng/ul
RT: 15.778 min Scan# 2126
Delta R.T. 0.023 min
Lab File: BG061711.D
Acq: 25 Jun 2024 20:41

Tgt Ion:138 Resp: 95
Ion Ratio Lower Upper
138 100
92 188.8 54.8 82.2#
108 1339.0 84.2 126.2#

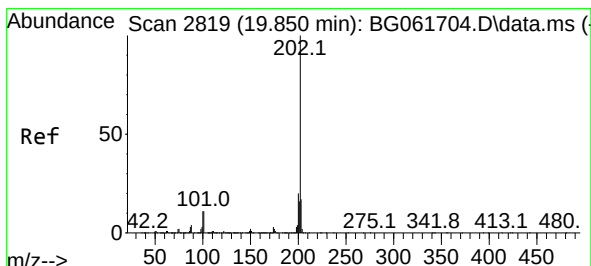
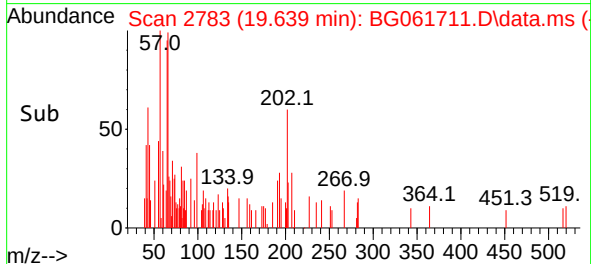
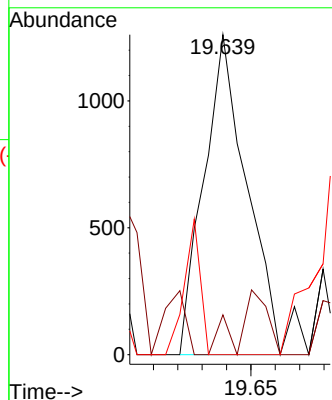
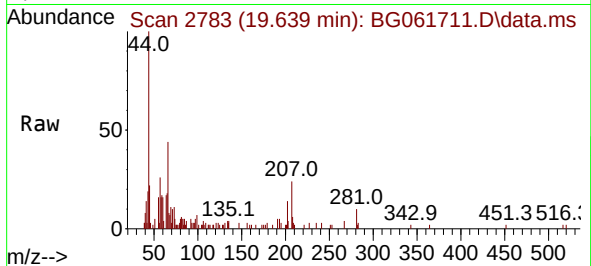




#80
Fluoranthene
Concen: 104.714 ng/uI
RT: 19.639 min Scan# 21
Delta R.T. 0.146 min
Lab File: BG061711.D
Acq: 25 Jun 2024 20:41

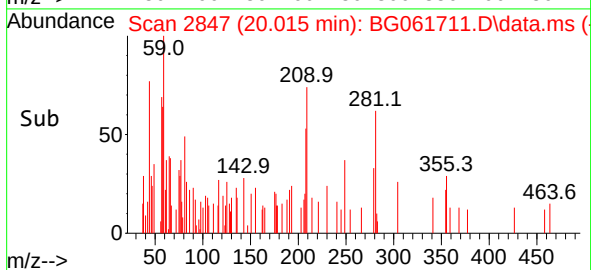
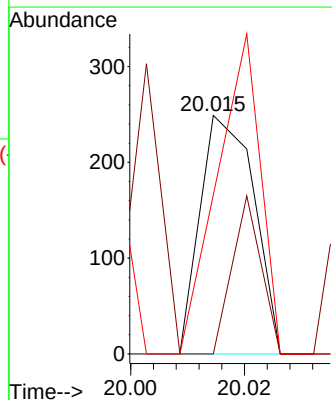
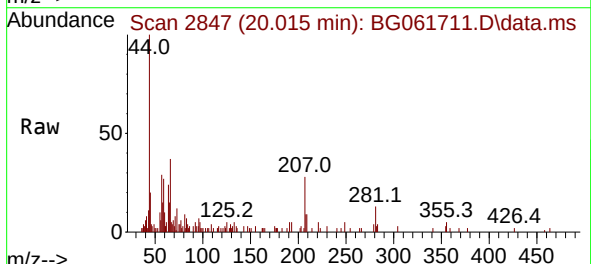
Instrument :
BNA_G
ClientSampleId :
C0SJ1

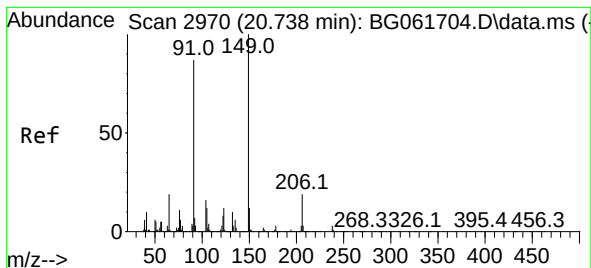
Tgt Ion	202	Resp	1527
Ion Ratio	100		
Lower			
Upper			
101	12.5	7.8	11.6#
100	0.0	7.7	11.5#



#82
Pyrene
Concen: 10.512 ng/uI
RT: 20.015 min Scan# 2847
Delta R.T. 0.164 min
Lab File: BG061711.D
Acq: 25 Jun 2024 20:41

Tgt Ion	202	Resp	163
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower			
Upper			
101	0.0	10.1	15.1#
100	66.7	9.9	14.9#





#83

Butylbenzylphthalate

Concen: 57.567 ng/ul

RT: 20.896 min Scan# 2970

Delta R.T. 0.146 min

Lab File: BG061711.D

Acq: 25 Jun 2024 20:41

Instrument :

BNA_G

ClientSampleId :

C0SJ1

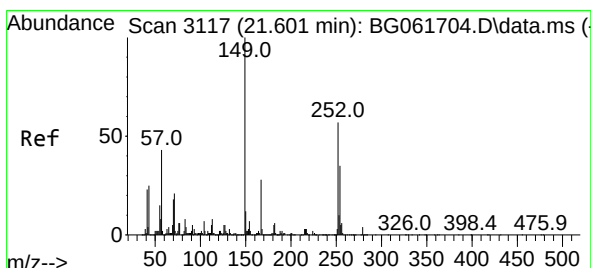
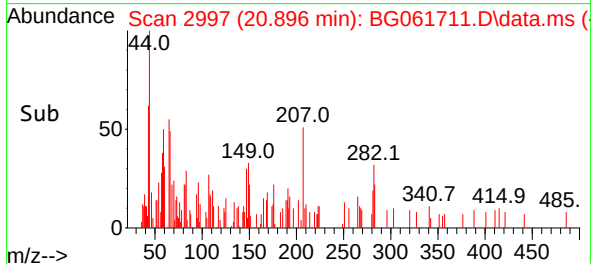
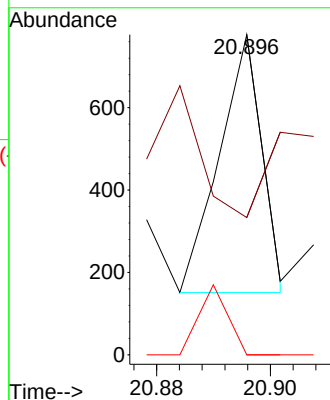
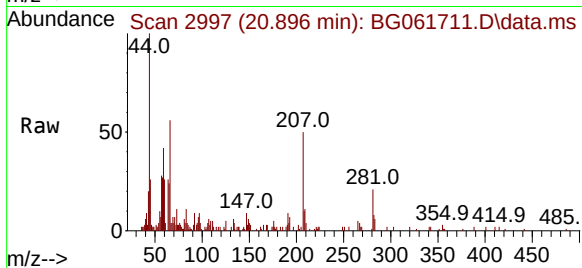
Tgt Ion:149 Resp: 325

Ion Ratio Lower Upper

149 100

91 42.9 68.1 102.1#

206 0.0 17.9 26.9#



#84

3,3'-Dichlorobenzidine

Concen: 33.631 ng/ul

RT: 21.760 min Scan# 3144

Delta R.T. 0.152 min

Lab File: BG061711.D

Acq: 25 Jun 2024 20:41

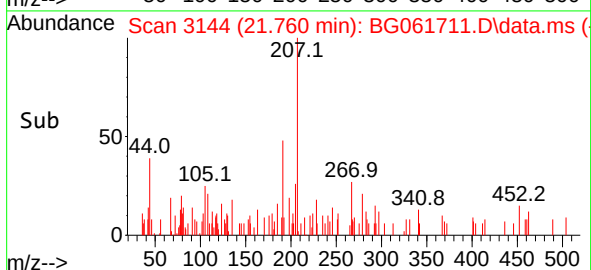
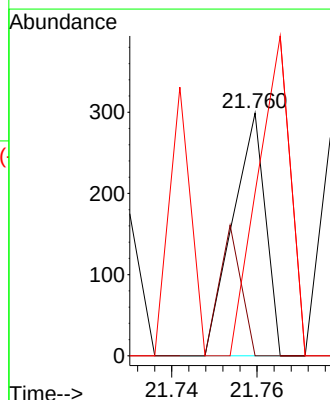
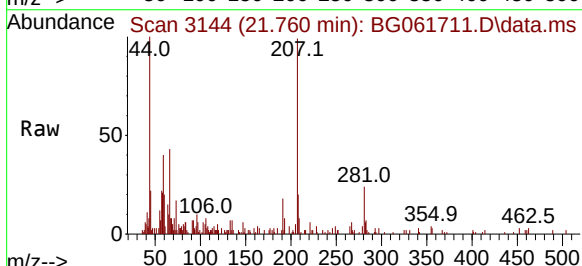
Tgt Ion:252 Resp: 160

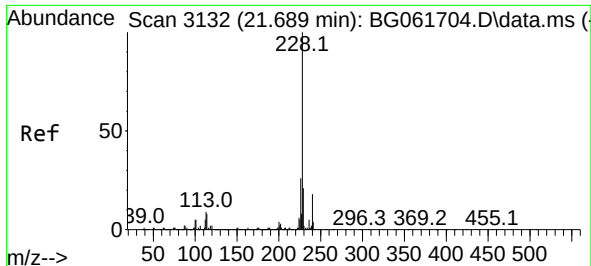
Ion Ratio Lower Upper

252 100

254 0.0 53.9 80.9#

126 67.2 8.1 12.1#

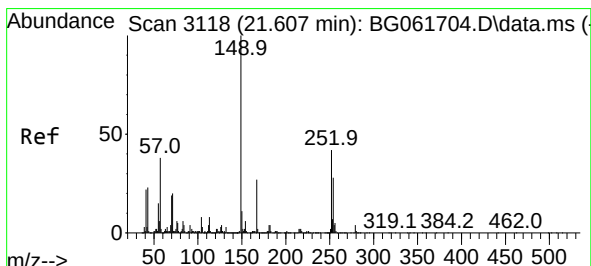
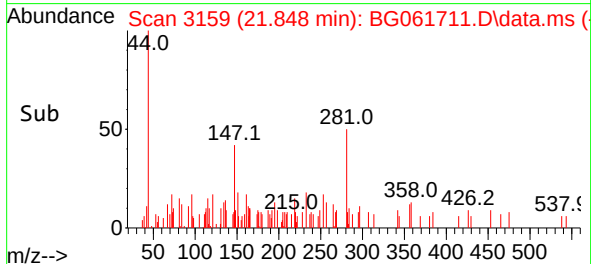
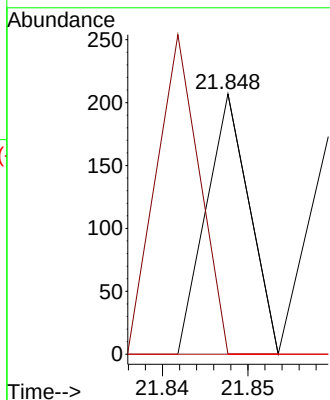
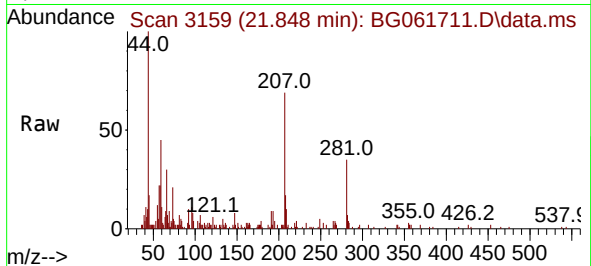




#85
Benzo(a)anthracene
Concen: 4.622 ng/ul
RT: 21.848 min Scan# 3119
Delta R.T. 0.158 min
Lab File: BG061711.D
Acq: 25 Jun 2024 20:41

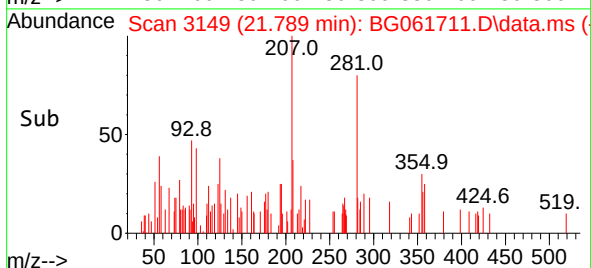
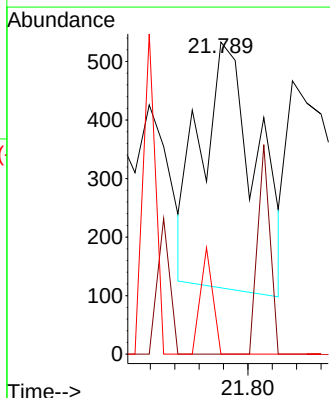
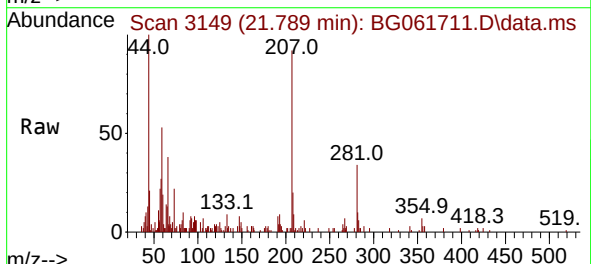
Instrument :
BNA_G
ClientSampleId :
C0SJ1

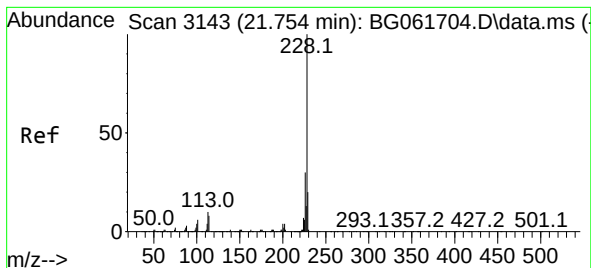
Tgt Ion:228 Resp: 73
Ion Ratio Lower Upper
228 100
229 0.0 15.8 23.8#
226 0.0 21.4 32.2#



#86
Bis(2-ethylhexyl)phthalate
Concen: 79.893 ng/ul
RT: 21.789 min Scan# 3149
Delta R.T. 0.164 min
Lab File: BG061711.D
Acq: 25 Jun 2024 20:41

Tgt Ion:149 Resp: 663
Ion Ratio Lower Upper
149 100
167 0.0 20.5 30.7#
279 0.0 2.9 4.3#





#87

Chrysene

Concen: 17.197 ng/ul

RT: 21.906 min Scan# 31

Delta R.T. 0.146 min

Lab File: BG061711.D

Acq: 25 Jun 2024 20:41

Instrument :

BNA_G

ClientSampleId :

C0SJ1

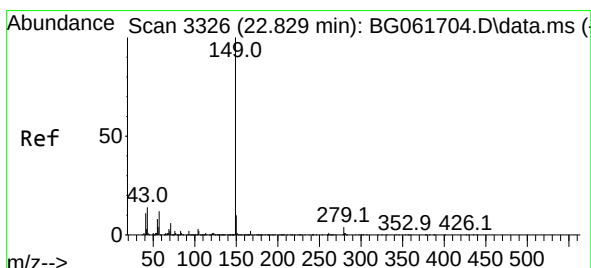
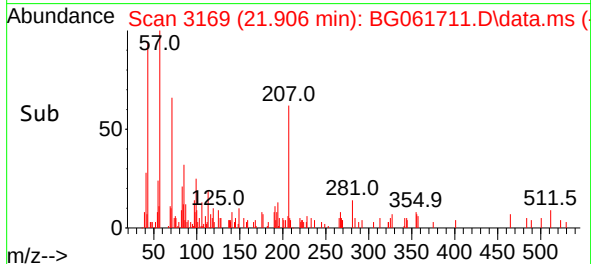
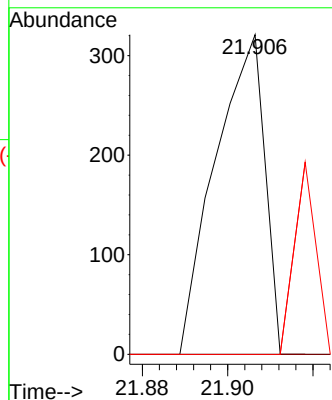
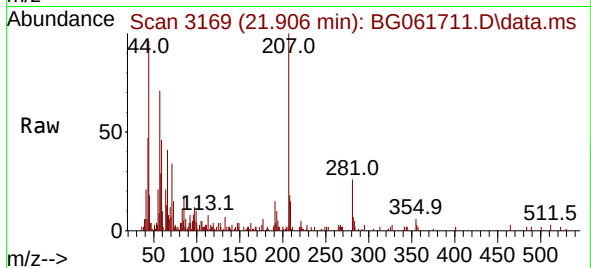
Tgt Ion:228 Resp: 257

Ion Ratio Lower Upper

228 100

226 0.0 24.2 36.2#

229 0.0 16.5 24.7#



#89

Di-n-octyl phthalate

Concen: 9.243 ng/ul

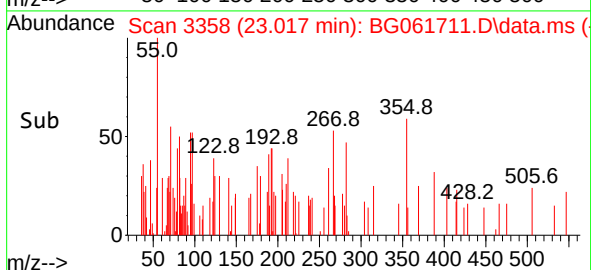
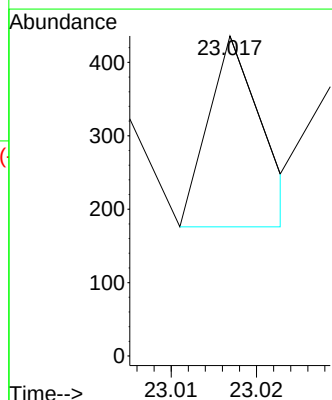
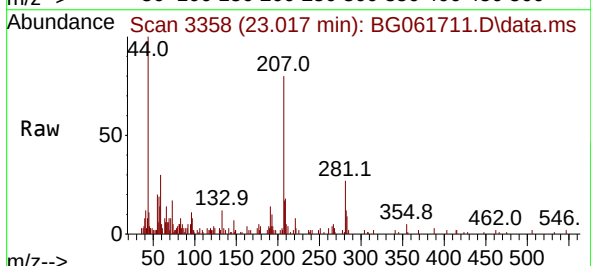
RT: 23.017 min Scan# 3358

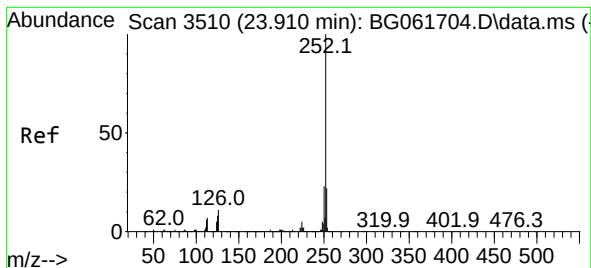
Delta R.T. 0.164 min

Lab File: BG061711.D

Acq: 25 Jun 2024 20:41

Tgt Ion:149 Resp: 117





#90

Benzo(b)fluoranthene

Concen: 20.725 ng/ul

RT: 24.139 min Scan# 3

Delta R.T. 0.222 min

Lab File: BG061711.D

Acq: 25 Jun 2024 20:41

Instrument :

BNA_G

ClientSampleId :

C0SJ1

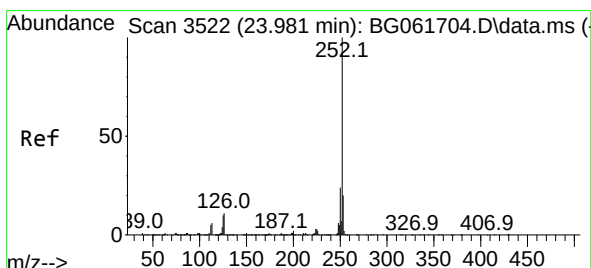
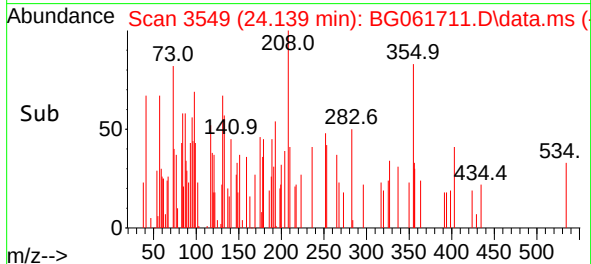
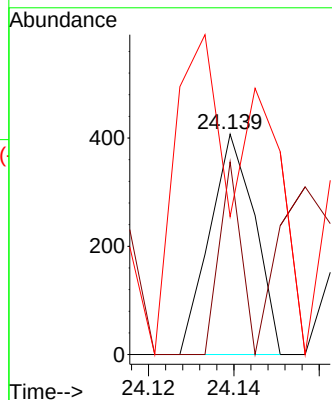
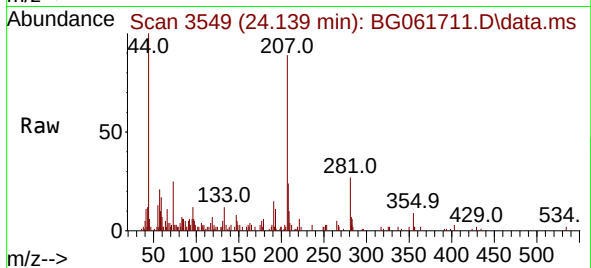
Tgt Ion:252 Resp: 299

Ion Ratio Lower Upper

252 100

253 87.5 18.6 27.8#

125 62.7 7.0 10.6#



#91

Benzo(k)fluoranthene

Concen: 3.639 ng/ul

RT: 24.163 min Scan# 3553

Delta R.T. 0.181 min

Lab File: BG061711.D

Acq: 25 Jun 2024 20:41

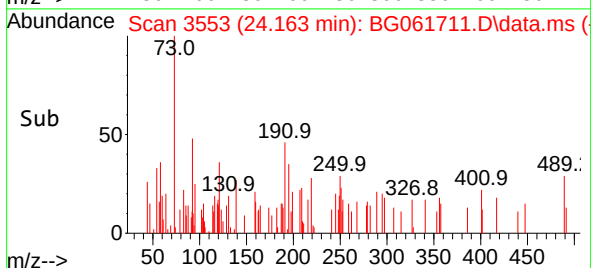
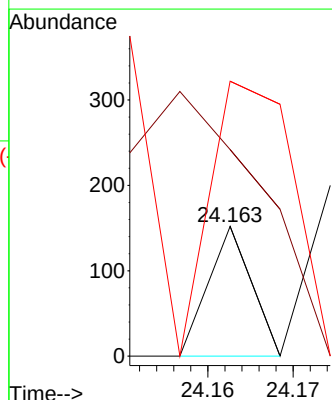
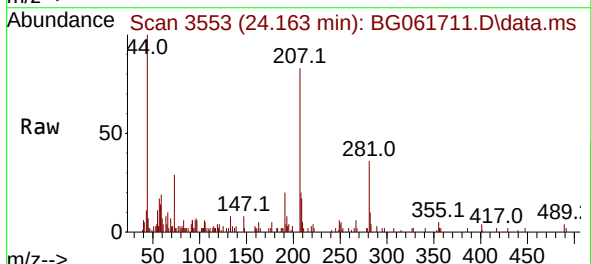
Tgt Ion:252 Resp: 54

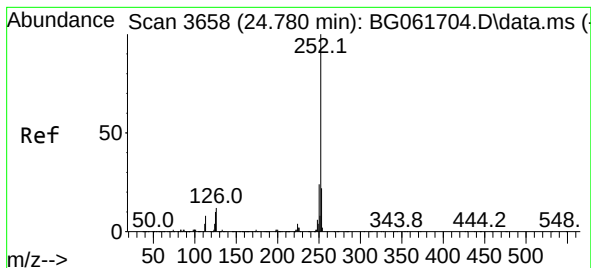
Ion Ratio Lower Upper

252 100

253 159.2 17.8 26.6#

125 211.8 6.2 9.2#





#93

Benzo(a)pyrene

Concen: 19.655 ng/ul

RT: 24.962 min Scan# 3

Delta R.T. 0.170 min

Lab File: BG061711.D

Acq: 25 Jun 2024 20:41

Instrument :

BNA_G

ClientSampleId :

C0SJ1

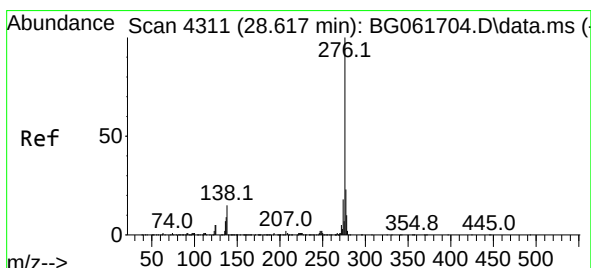
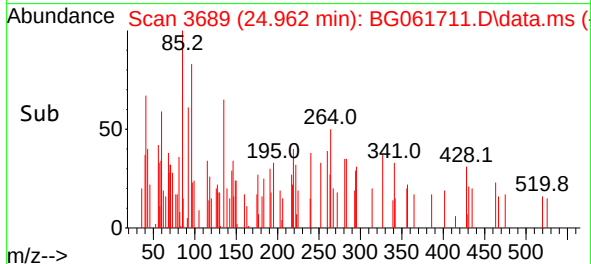
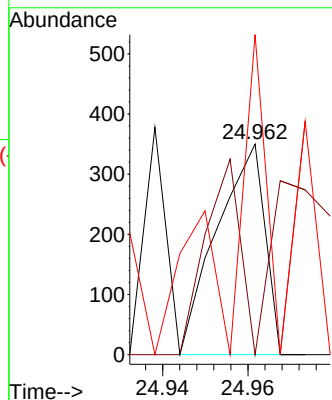
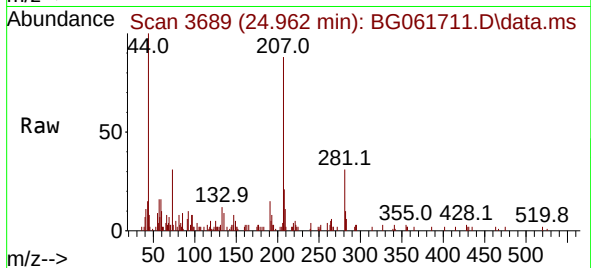
Tgt Ion:252 Resp: 273

Ion Ratio Lower Upper

252 100

253 0.0 16.8 25.2#

125 152.0 6.5 9.7#



#94

Indeno(1,2,3-cd)pyrene

Concen: 6.991 ng/ul

RT: 28.822 min Scan# 4346

Delta R.T. 0.205 min

Lab File: BG061711.D

Acq: 25 Jun 2024 20:41

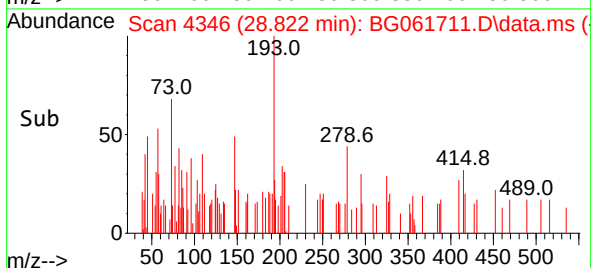
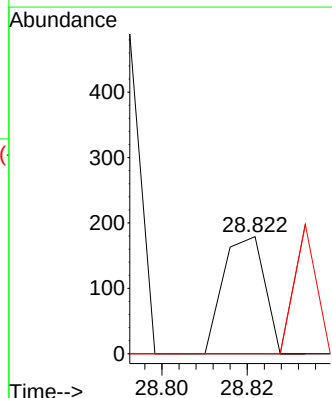
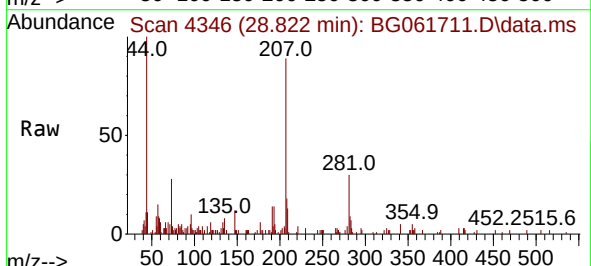
Tgt Ion:276 Resp: 121

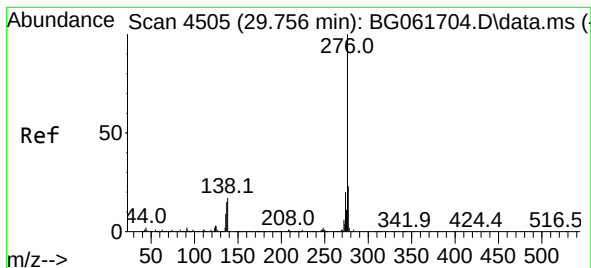
Ion Ratio Lower Upper

276 100

138 0.0 12.2 18.4#

277 0.0 19.7 29.5#





#96

Benzo(g,h,i)perylene

Concen: 9.748 ng/ul

RT: 29.915 min Scan# 4

Delta R.T. 0.158 min

Lab File: BG061711.D

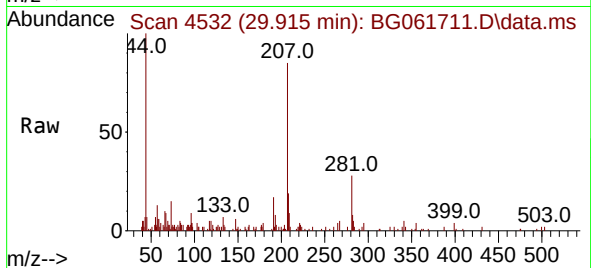
Acq: 25 Jun 2024 20:41

Instrument :

BNA_G

ClientSampleId :

C0SJ1



Tgt Ion:276 Resp: 136

Ion Ratio Lower Upper

276 100

138 0.0 12.2 18.4#

277 0.0 18.6 27.8#

