

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
 Data File : BG062010.D
 Acq On : 11 Jul 2024 14:54
 Operator : MA/JU
 Sample : P3088-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4CZ3

Quant Time: Jul 12 00:06:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 11 12:11:32 2024
 Response via : Initial Calibration

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

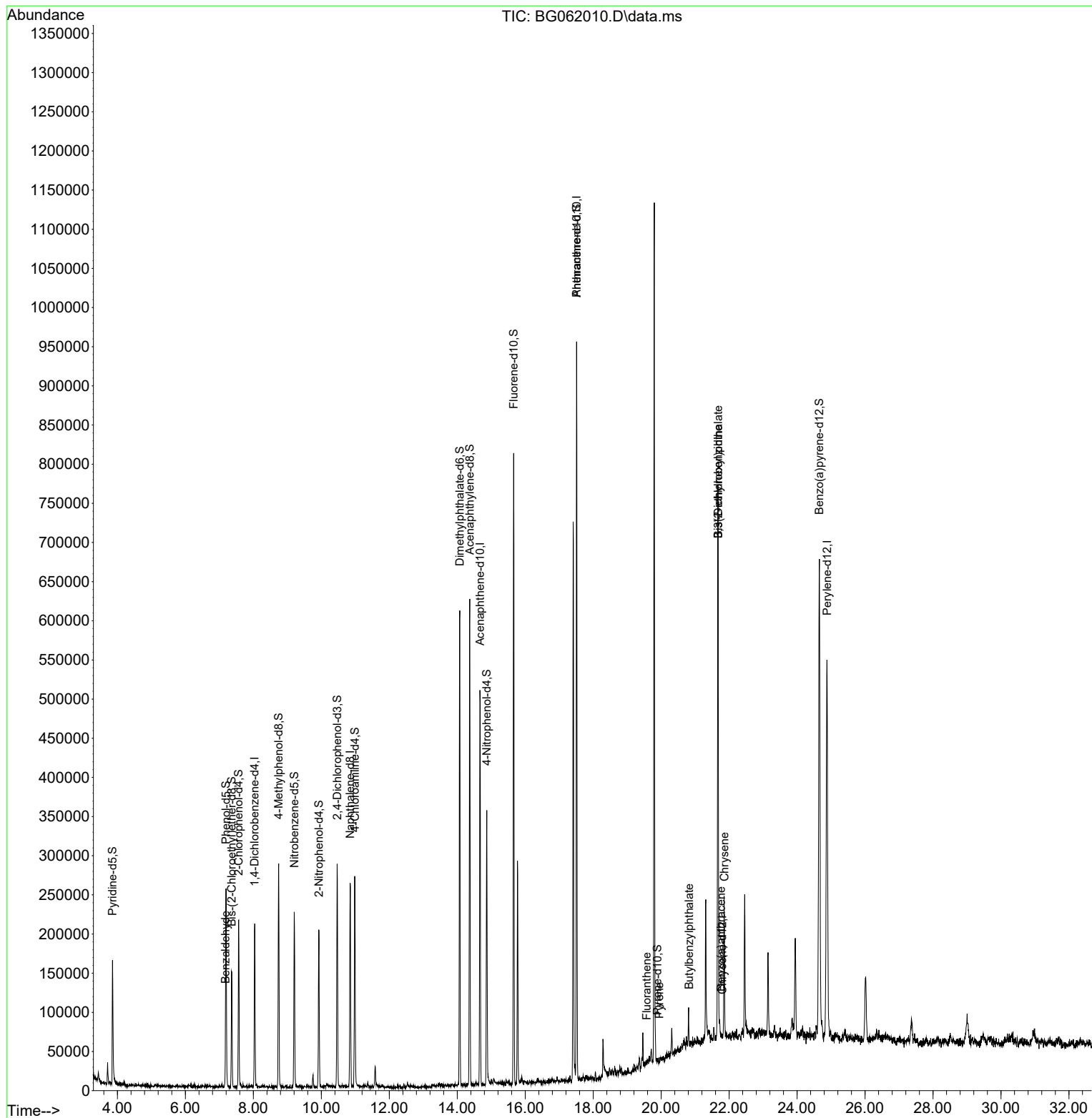
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	47823	20.000	ng/ul	0.00
20) Naphthalene-d8	10.849	136	199335	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.668	164	171260	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.512	188	517308	20.000	ng/ul	0.09
79) Chrysene-d12	21.801	240	469	20.000	ng/ul	# 0.12
88) Perylene-d12	24.879	264	460159	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.469	96	75	0.059	ng/uL	0.03
4) Pyridine-d5	3.857	84	71409	18.249	ng/ul	0.00
7) Phenol-d5	7.194	99	114065	21.795	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.359	67	64795	19.550	ng/ul	0.00
11) 2-Chlorophenol-d4	7.564	132	80044	22.297	ng/ul	0.00
15) 4-Methylphenol-d8	8.745	113	91217	22.136	ng/ul	0.00
21) Nitrobenzene-d5	9.204	128	41380	27.295	ng/ul	0.00
24) 2-Nitrophenol-d4	9.932	143	46427	26.817	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.467	165	92231	27.620	ng/ul	0.00
31) 4-Chloroaniline-d4	10.984	131	114415	23.600	ng/ul	0.00
46) Dimethylphthalate-d6	14.074	166	365833	25.983	ng/ul	0.00
49) Acenaphthylene-d8	14.368	160	376697	25.586	ng/ul	0.00
54) 4-Nitrophenol-d4	14.868	143	55755	24.797	ng/ul	0.00
60) Fluorene-d10	15.661	176	313639	26.461	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.861	200	56	0.021	ng/ul	0.08
73) Anthracene-d10	17.512	188	516728	21.395	ng/ul	0.00
81) Pyrene-d10	19.891	212	618	22.403	ng/ul	0.09
92) Benzo(a)pyrene-d12	24.656	264	639991	28.043	ng/ul	0.00
Target Compounds						
					Qvalue	
6) Benzaldehyde	7.177	77	4440	1.603	ng/ul#	77
80) Fluoranthene	19.574	202	201	6.157	ng/ul#	75
82) Pyrene	19.944	202	117	3.469	ng/ul#	1
83) Butylbenzylphthalate	20.820	149	240	16.958	ng/ul#	78
84) 3,3'-Dichlorobenzidine	21.677	252	118	10.576	ng/ul#	1
85) Benzo(a)anthracene	21.765	228	454	13.370	ng/ul#	52
86) Bis(2-ethylhexyl)phtha...	21.677	149	462	22.749	ng/ul#	63
87) Chrysene	21.859	228	1651	51.936	ng/ul#	51

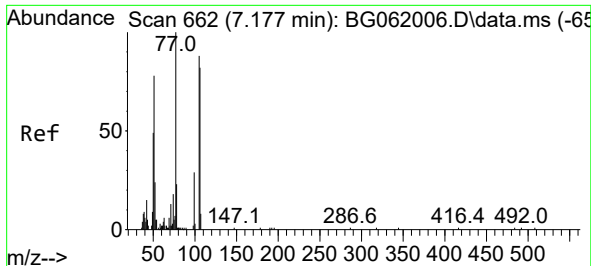
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jul 12 00:06:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
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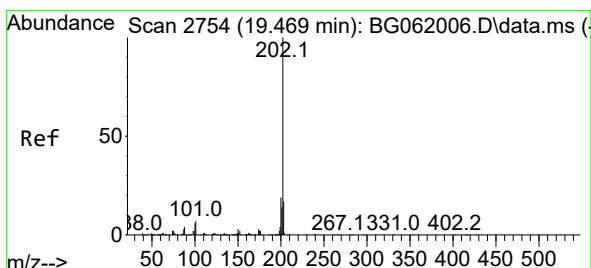
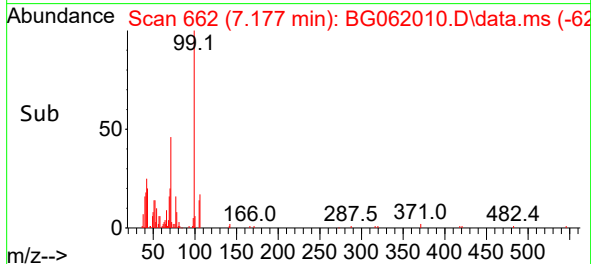
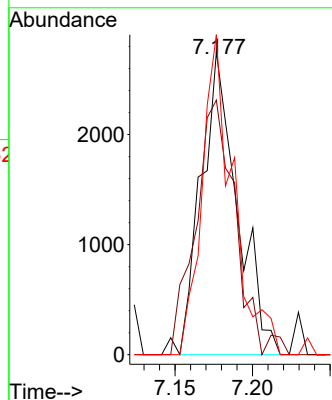
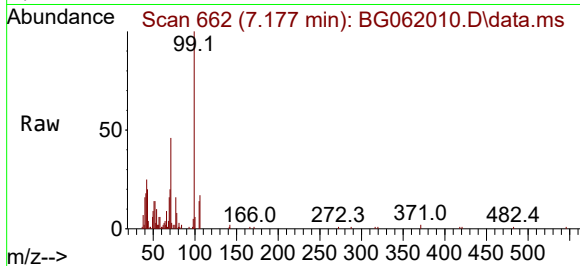




#6
Benzaldehyde
Concen: 1.603 ng/ul
RT: 7.177 min Scan# 60
Delta R.T. -0.000 min
Lab File: BG062010.D
Acq: 11 Jul 2024 14:54

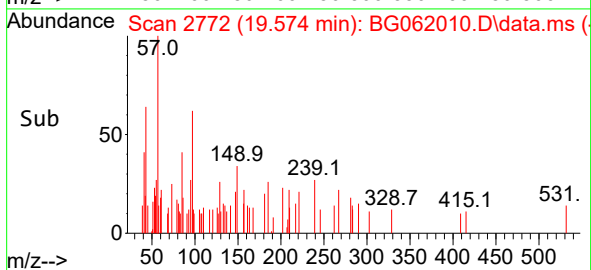
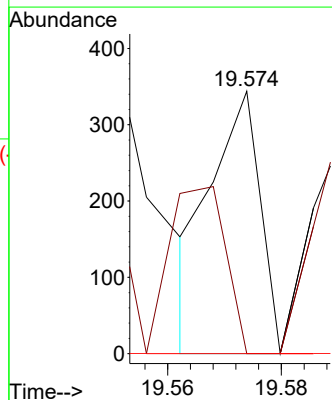
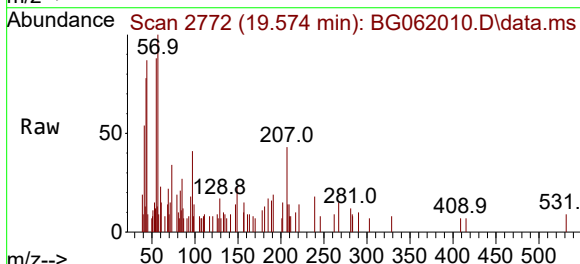
Instrument :
BNA_G
ClientSampleId :
A4CZ3

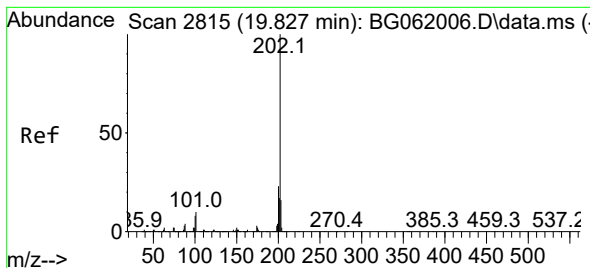
Tgt Ion: 77 Resp: 4440
Ion Ratio Lower Upper
77 100
105 84.1 79.6 119.4
106 105.7 62.6 93.8#



#80
Fluoranthene
Concen: 6.157 ng/ul
RT: 19.574 min Scan# 2772
Delta R.T. 0.111 min
Lab File: BG062010.D
Acq: 11 Jul 2024 14:54

Tgt Ion: 202 Resp: 201
Ion Ratio Lower Upper
202 100
101 0.0 7.4 11.2#
100 0.0 6.6 10.0#





#82

Pyrene

Concen: 3.469 ng/ul

RT: 19.944 min Scan# 2

Delta R.T. 0.117 min

Lab File: BG062010.D

Acq: 11 Jul 2024 14:54

Instrument :

BNA_G

ClientSampleId :

A4CZ3

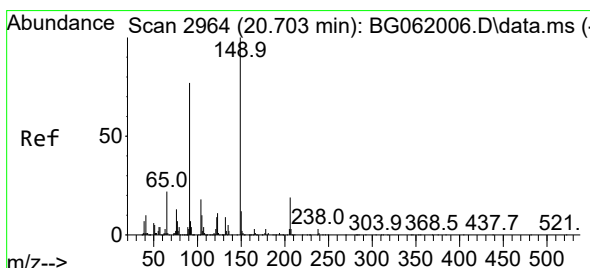
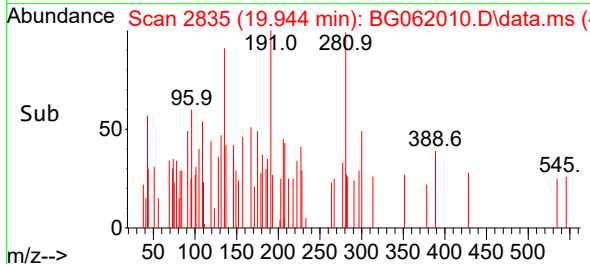
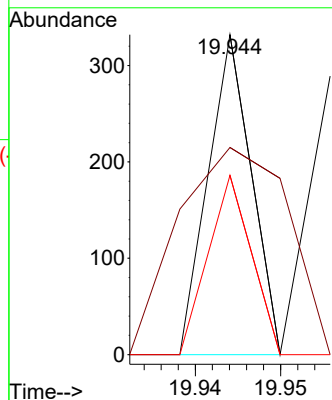
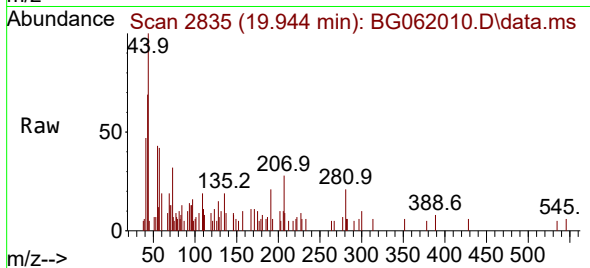
Tgt Ion:202 Resp: 117

Ion Ratio Lower Upper

202 100

101 64.8 8.8 13.2#

100 56.0 7.6 11.4#



#83

Butylbenzylphthalate

Concen: 16.958 ng/ul

RT: 20.820 min Scan# 2984

Delta R.T. 0.117 min

Lab File: BG062010.D

Acq: 11 Jul 2024 14:54

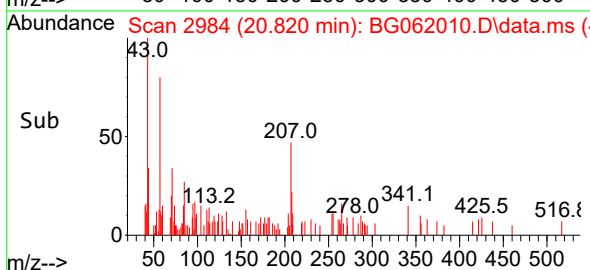
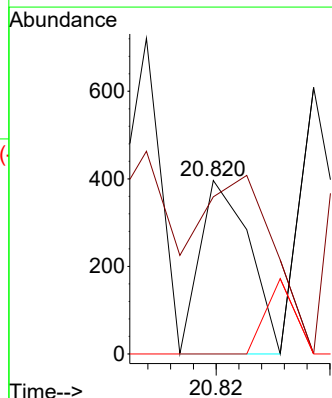
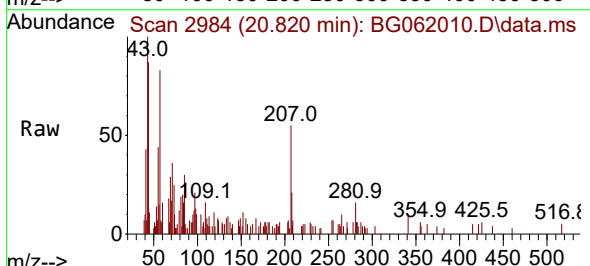
Tgt Ion:149 Resp: 240

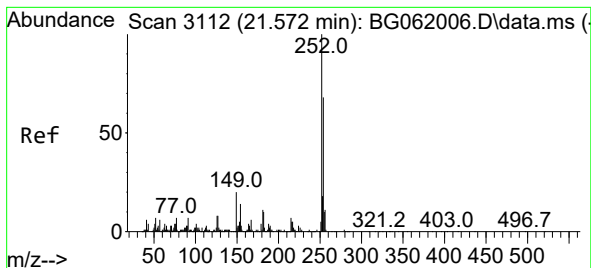
Ion Ratio Lower Upper

149 100

91 90.7 60.6 91.0

206 0.0 14.6 21.8#





#84

3,3'-Dichlorobenzidine

Concen: 10.576 ng/ul

RT: 21.677 min Scan# 3112

Delta R.T. 0.105 min

Lab File: BG062010.D

Acq: 11 Jul 2024 14:54

Instrument :

BNA_G

ClientSampleId :

A4CZ3

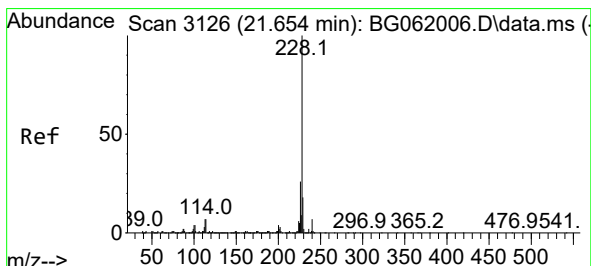
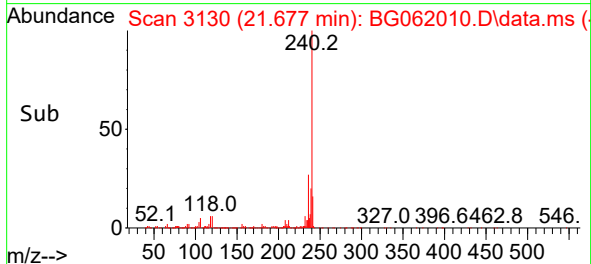
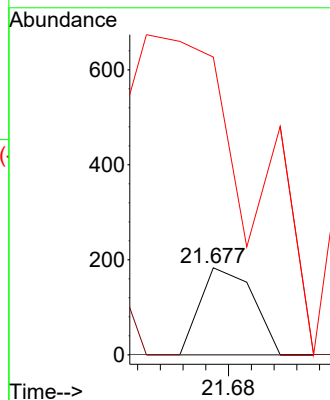
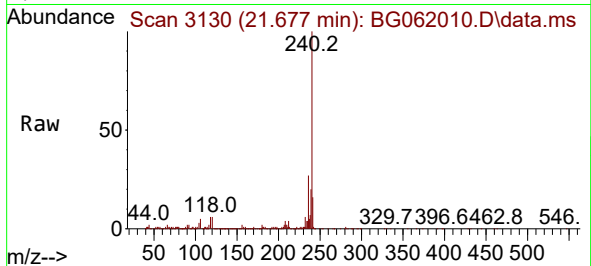
Tgt Ion:252 Resp: 118

Ion Ratio Lower Upper

252 100

254 0.0 52.8 79.2#

126 342.6 6.6 10.0#



#85

Benzo(a)anthracene

Concen: 13.370 ng/ul

RT: 21.765 min Scan# 3145

Delta R.T. 0.111 min

Lab File: BG062010.D

Acq: 11 Jul 2024 14:54

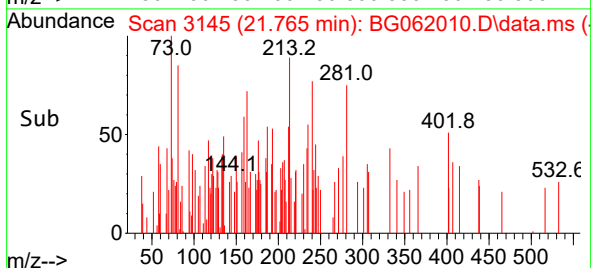
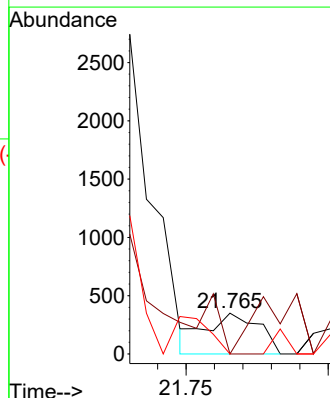
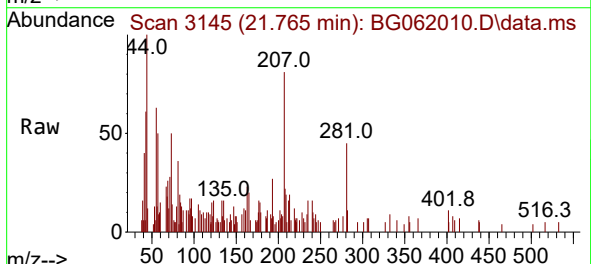
Tgt Ion:228 Resp: 454

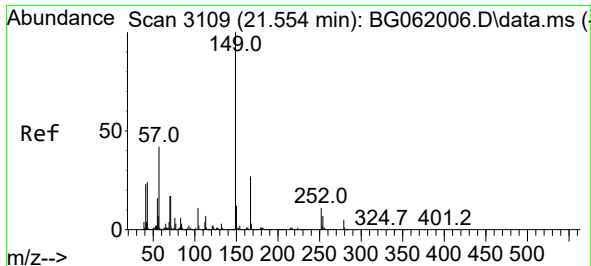
Ion Ratio Lower Upper

228 100

229 0.0 15.7 23.5#

226 0.0 21.7 32.5#

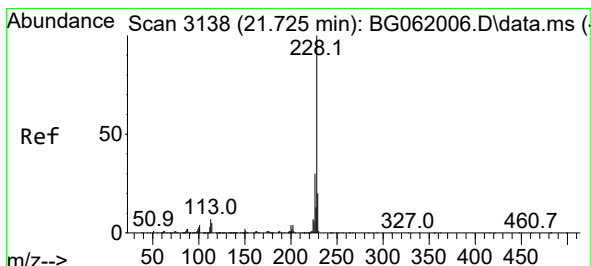
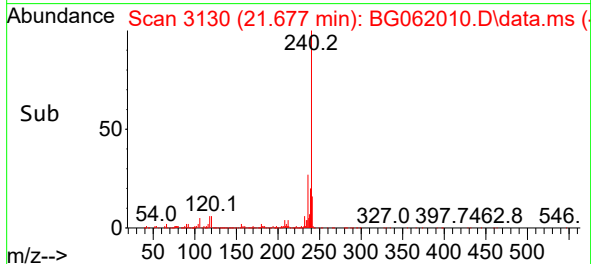
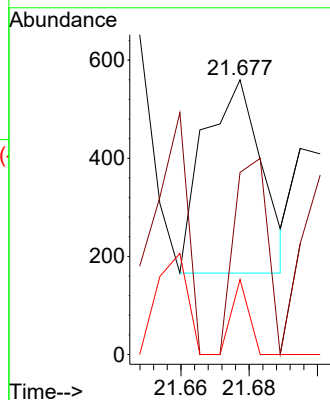
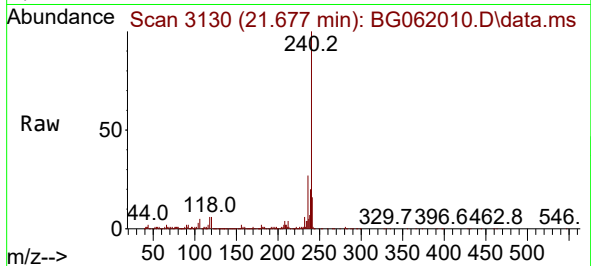




#86
 Bis(2-ethylhexyl)phthalate
 Concen: 22.749 ng/ul
 RT: 21.677 min Scan# 3109
 Delta R.T. 0.123 min
 Lab File: BG062010.D
 Acq: 11 Jul 2024 14:54

Instrument :
 BNA_G
 ClientSampleId :
 A4CZ3

Tgt Ion:149 Resp: 462
 Ion Ratio Lower Upper
 149 100
 167 45.6 21.7 32.5#
 279 18.8 2.8 4.2#



#87
 Chrysene
 Concen: 51.936 ng/ul
 RT: 21.859 min Scan# 3161
 Delta R.T. 0.135 min
 Lab File: BG062010.D
 Acq: 11 Jul 2024 14:54

Tgt Ion:228 Resp: 1651
 Ion Ratio Lower Upper
 228 100
 226 28.9 23.3 34.9
 229 75.4 15.5 23.3#

