

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
 Data File : BG059261.D
 Acq On : 29 Sep 2023 9:56
 Operator : MA/JU
 Sample : 04480-21
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS687

Quant Time: Sep 30 01:59:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 28 04:33:25 2023
 Response via : Initial Calibration

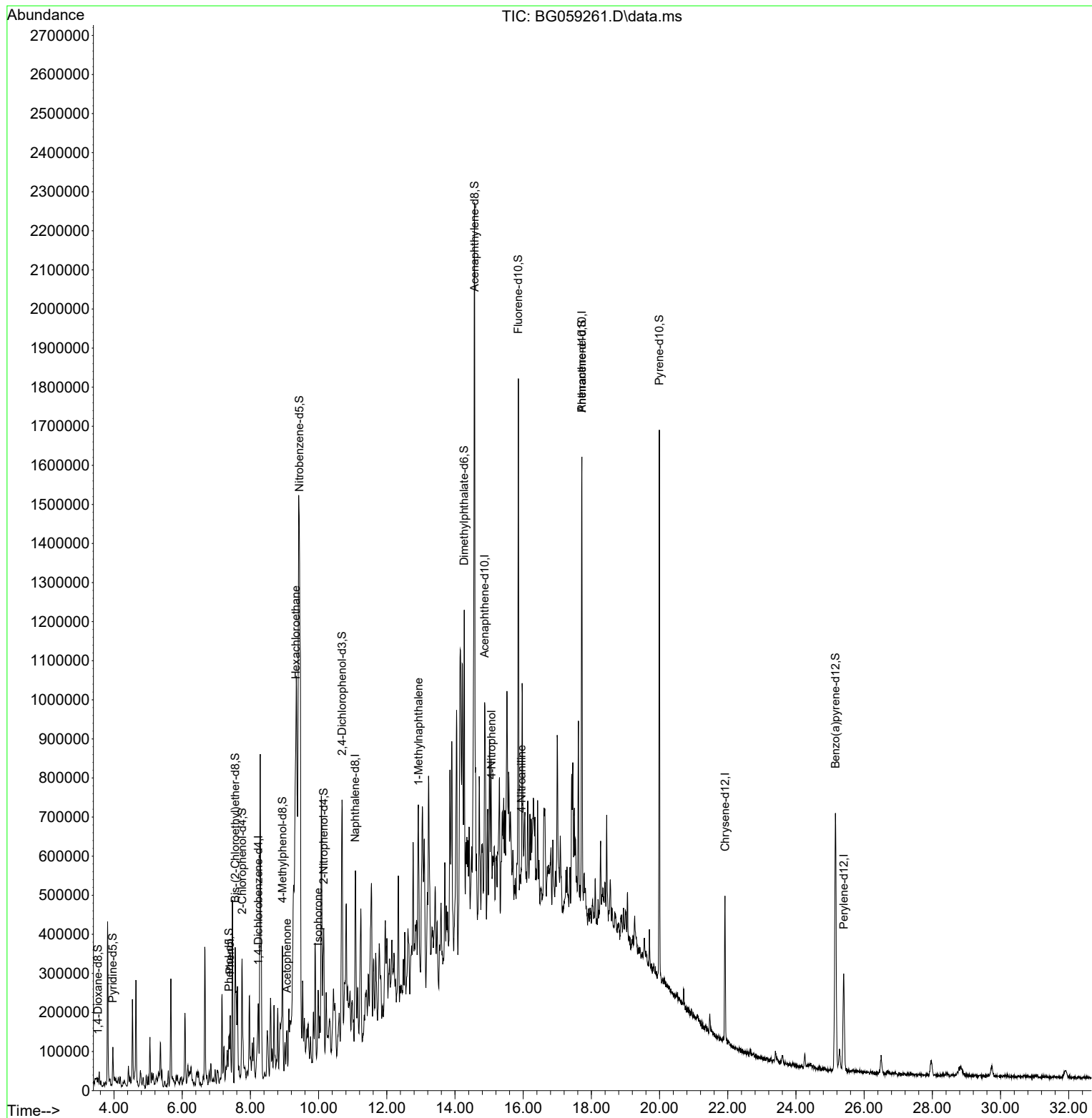
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.236	152	42805	20.000	ng/ul	0.00
20) Naphthalene-d8	11.073	136	197300	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.869	164	159129	20.000	ng/ul	# 0.00
64) Phenanthrene-d10	17.719	188	658899	20.000	ng/ul	0.10
79) Chrysene-d12	21.920	240	230686	20.000	ng/ul	0.00
88) Perylene-d12	25.398	264	267364	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.529	96	7602	6.703	ng/uL	0.00
4) Pyridine-d5	3.964	84	48165	14.555	ng/ul	0.00
7) Phenol-d5	7.372	99	66653	15.556	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.554	67	141568	51.721	ng/ul	0.00
11) 2-Chlorophenol-d4	7.754	132	143635	49.869	ng/ul	0.00
15) 4-Methylphenol-d8	8.941	113	110855	33.470	ng/ul	0.01
21) Nitrobenzene-d5	9.434	128	97874	70.298	ng/ul	0.00
24) 2-Nitrophenol-d4	10.151	143	91545	66.979	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.686	165	162377	57.832	ng/ul	0.01
31) 4-Chloroaniline-d4	11.226	131	1636	0.360	ng/ul	0.00
46) Dimethylphthalate-d6	14.270	166	511876	44.492	ng/ul	0.00
49) Acenaphthylene-d8	14.569	160	586820	40.636	ng/ul	0.00
54) 4-Nitrophenol-d4	15.051	143	360	0.179	ng/ul	0.00
60) Fluorene-d10	15.856	176	477871	43.641	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.068	200	592	0.175	ng/ul	0.10
73) Anthracene-d10	17.719	188	658899	21.947	ng/ul	0.00
81) Pyrene-d10	19.992	212	761266	58.928	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.157	264	722871	56.263	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.401	94	7329	1.719	ng/ul#	83
16) Acetophenone	9.076	105	7885	1.537	ng/ul#	76
19) Hexachloroethane	9.334	117	15269	12.763	ng/ul#	7
23) Isophorone	9.986	82	8171	1.106	ng/ul#	1
37) 1-Methylnaphthalene	12.930	142	10394	1.478	ng/ul#	92
55) 4-Nitrophenol	15.069	109	2053	1.449	ng/ul#	19
63) 4-Nitroaniline	15.950	138	2150	1.080	ng/ul#	32

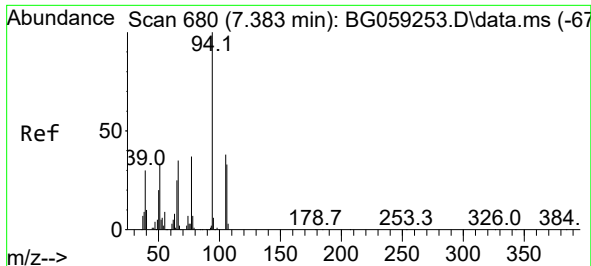
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
Data File : BG059261.D
Acq On : 29 Sep 2023 9:56
Operator : MA/JU
Sample : 04480-21
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SLCS687

Quant Time: Sep 30 01:59:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 04:33:25 2023
Response via : Initial Calibration

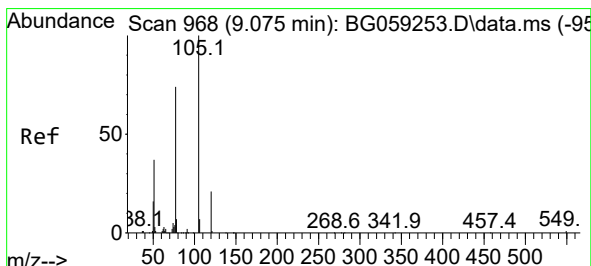
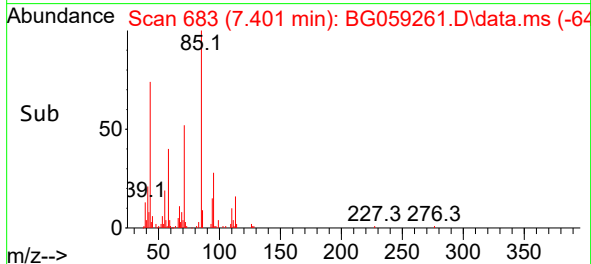
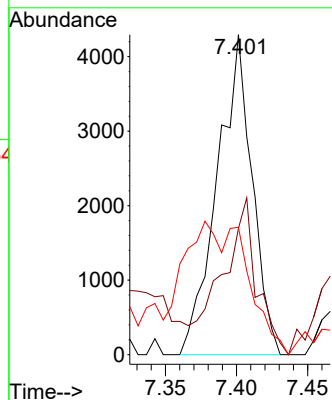
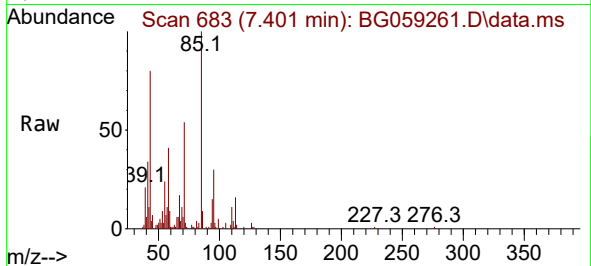




#8
Phenol
Concen: 1.719 ng/ul
RT: 7.401 min Scan# 680
Delta R.T. 0.016 min
Lab File: BG059261.D
Acq: 29 Sep 2023 9:56

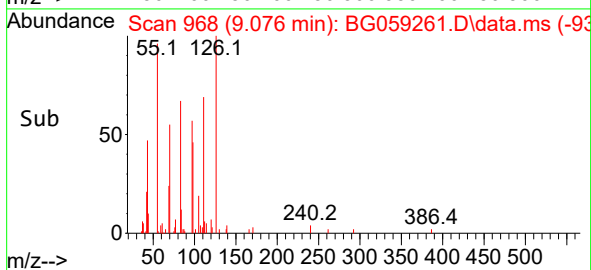
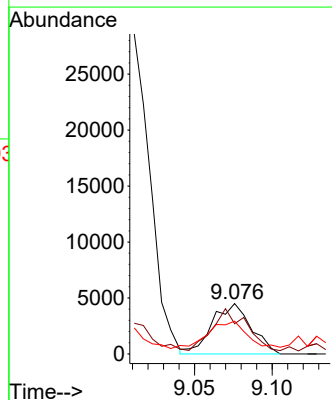
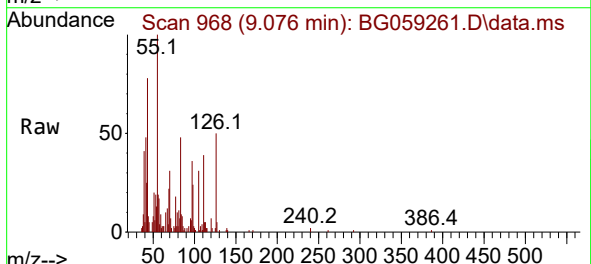
Instrument :
BNA_G
ClientSampleId :
SLCS687

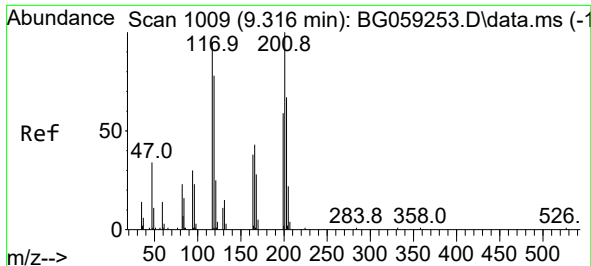
Tgt Ion: 94 Resp: 7329
Ion Ratio Lower Upper
94 100
65 39.5 23.6 35.4#
66 39.8 24.6 37.0#



#16
Acetophenone
Concen: 1.537 ng/ul
RT: 9.076 min Scan# 968
Delta R.T. -0.001 min
Lab File: BG059261.D
Acq: 29 Sep 2023 9:56

Tgt Ion: 105 Resp: 7885
Ion Ratio Lower Upper
105 100
77 59.9 58.8 88.2
51 65.0 32.6 48.8#

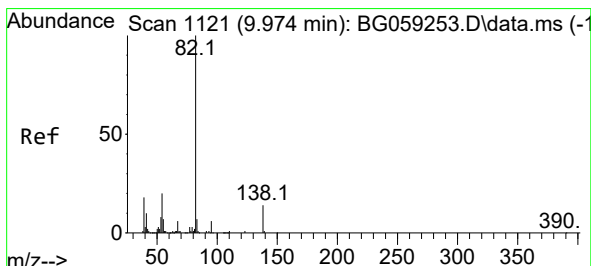
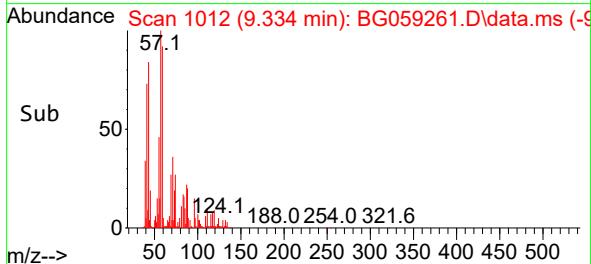
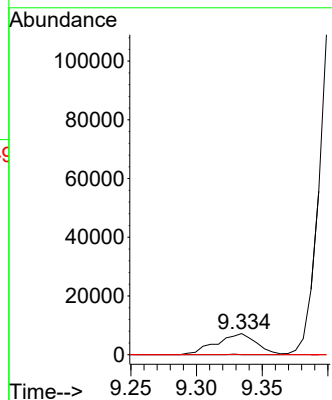
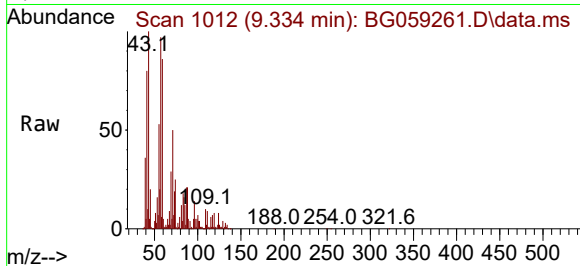




#19
Hexachloroethane
Concen: 12.763 ng/ul
RT: 9.334 min Scan# 1009
Delta R.T. 0.016 min
Lab File: BG059261.D
Acq: 29 Sep 2023 9:56

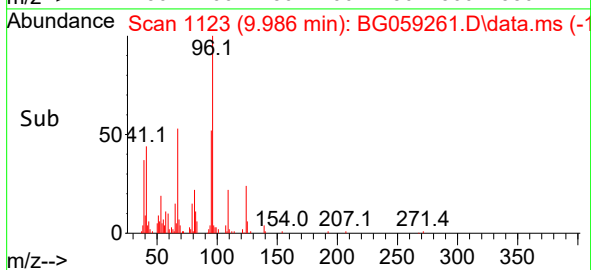
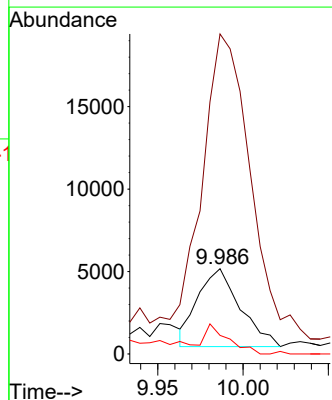
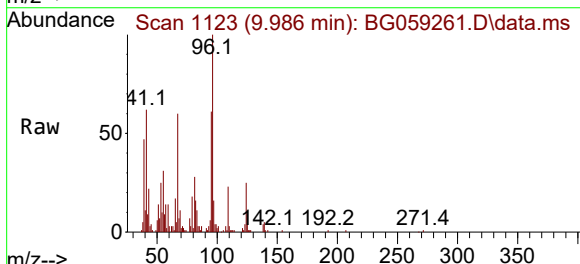
Instrument :
BNA_G
ClientSampleId :
SLCS687

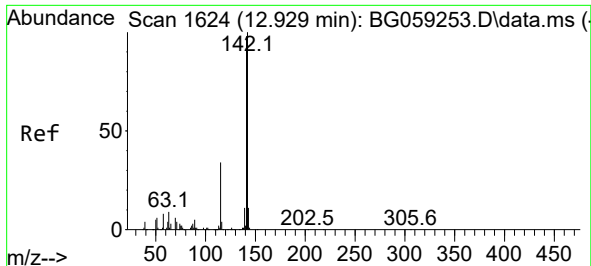
Tgt Ion:117 Resp: 15269
Ion Ratio Lower Upper
117 100
201 0.0 78.2 117.4#
199 0.0 53.5 80.3#



#23
Isophorone
Concen: 1.106 ng/ul
RT: 9.986 min Scan# 1123
Delta R.T. 0.004 min
Lab File: BG059261.D
Acq: 29 Sep 2023 9:56

Tgt Ion: 82 Resp: 8171
Ion Ratio Lower Upper
82 100
95 375.3 4.7 7.1#
138 21.8 13.5 20.3#





#37

1-Methylnaphthalene

Concen: 1.478 ng/ul

RT: 12.930 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG059261.D

Acq: 29 Sep 2023 9:56

Instrument :

BNA_G

ClientSampleId :

SLCS687

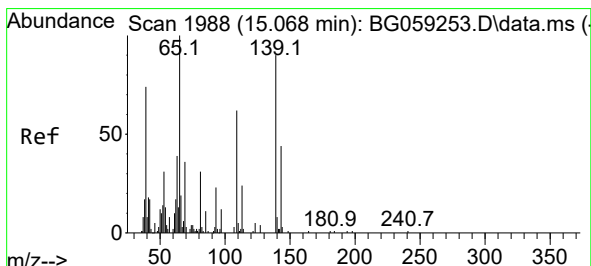
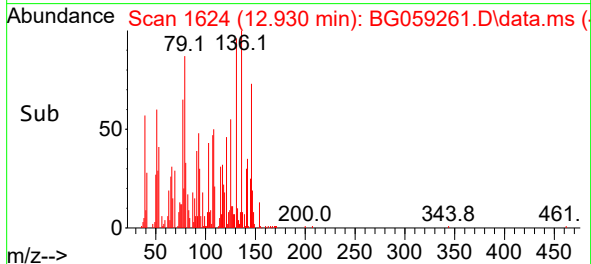
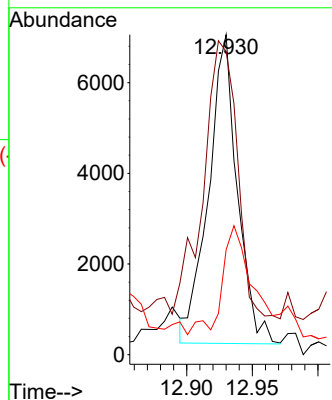
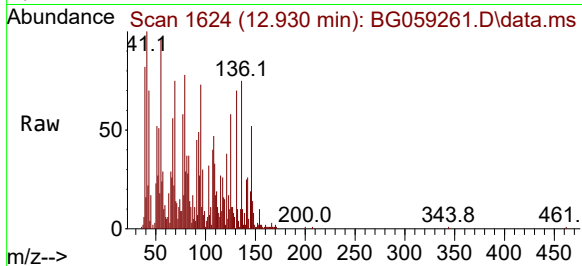
Tgt Ion:142 Resp: 10394

Ion Ratio Lower Upper

142 100

141 94.7 71.6 107.4

116 32.8 2.3 3.5#



#55

4-Nitrophenol

Concen: 1.449 ng/ul

RT: 15.069 min Scan# 1988

Delta R.T. -0.001 min

Lab File: BG059261.D

Acq: 29 Sep 2023 9:56

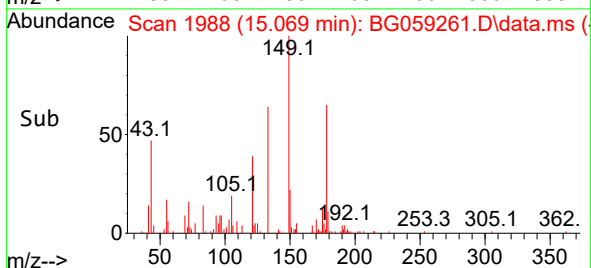
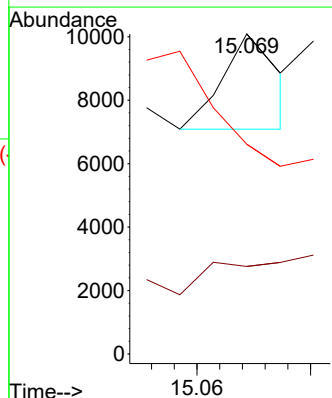
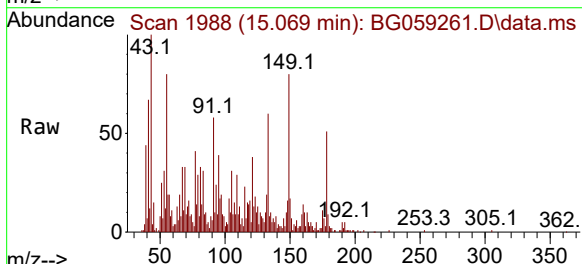
Tgt Ion:109 Resp: 2053

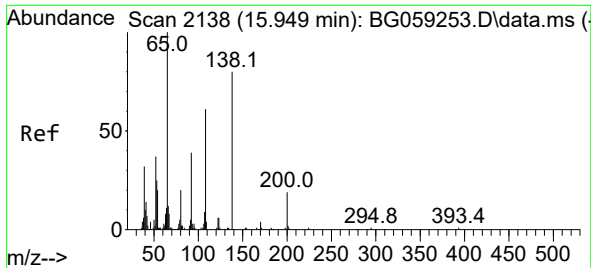
Ion Ratio Lower Upper

109 100

139 27.4 115.5 173.3#

65 65.5 122.8 184.2#





#63
 4-Nitroaniline
 Concen: 1.080 ng/ul
 RT: 15.950 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BG059261.D
 Acq: 29 Sep 2023 9:56

Instrument :
 BNA_G
 ClientSampleId :
 SLCS687

Tgt Ion:138 Resp: 2150
 Ion Ratio Lower Upper
 138 100
 92 52.2 41.0 61.6
 108 167.1 57.0 85.4#

