

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
 Data File : BG059233.D
 Acq On : 28 Sep 2023 14:16
 Operator : MA/JU
 Sample : 04450-09DL 20X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBKA6DL

Quant Time: Sep 29 00:41:57 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

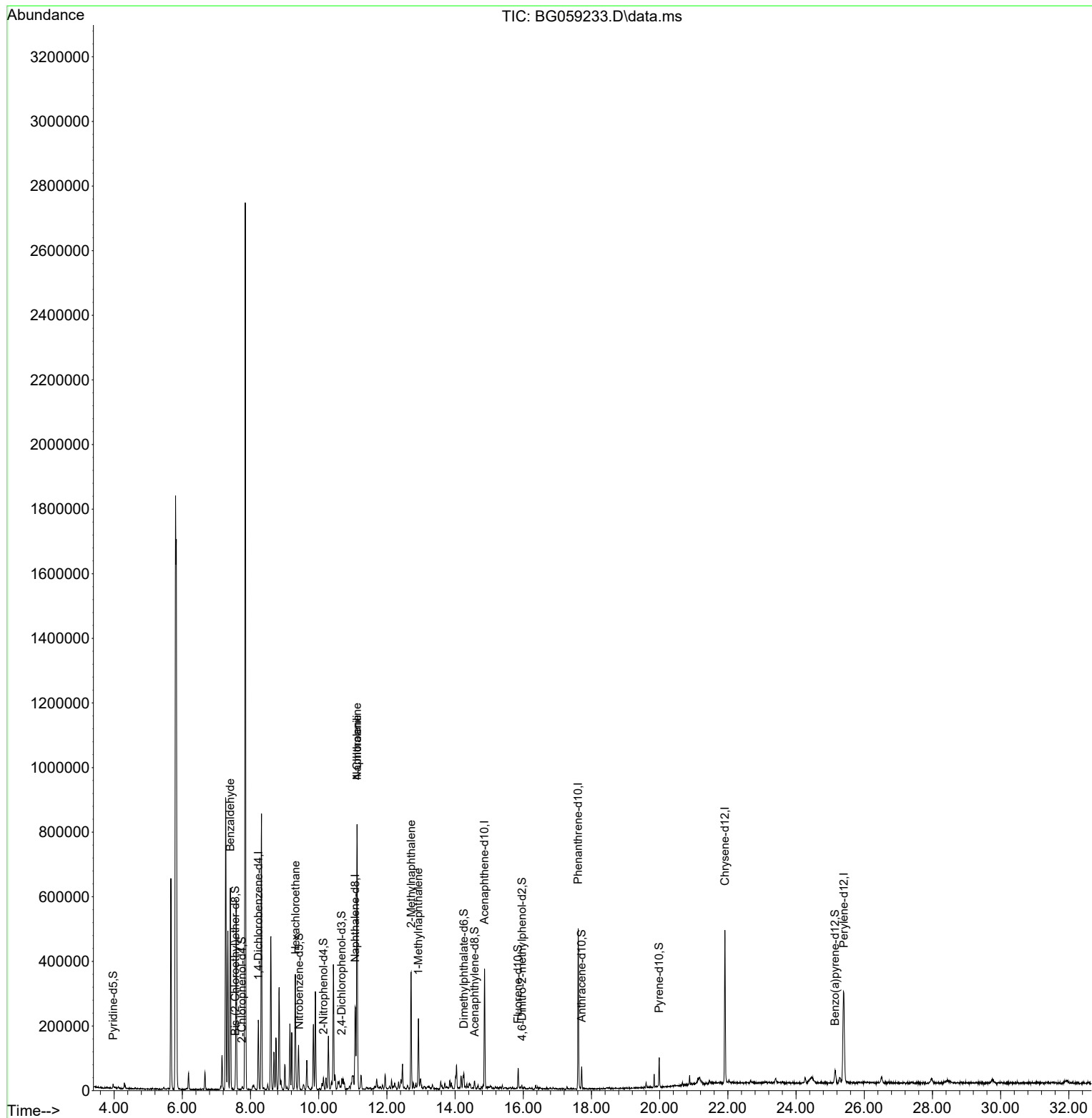
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.235	152	43867	20.000	ng/ul	0.00
20) Naphthalene-d8	11.073	136	200605	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.863	164	128659	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.613	188	303462	20.000	ng/ul	0.00
79) Chrysene-d12	21.913	240	276639	20.000	ng/ul	0.00
88) Perylene-d12	25.398	264	332711	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.529	96	303	0.261	ng/uL	0.00
4) Pyridine-d5	3.976	84	5381	1.587	ng/ul	0.00
7) Phenol-d5	7.354	99	654	0.149	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.554	67	6225	2.219	ng/ul	0.00
11) 2-Chlorophenol-d4	7.748	132	3316	1.123	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0	0.000	ng/ul	
21) Nitrobenzene-d5	9.428	128	3548	2.506	ng/ul	0.00
24) 2-Nitrophenol-d4	10.145	143	2082	1.498	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.674	165	3225	1.130	ng/ul	0.00
31) 4-Chloroaniline-d4	11.214	131	67	0.015	ng/ul	0.00
46) Dimethylphthalate-d6	14.258	166	29793	3.203	ng/ul	0.00
49) Acenaphthylene-d8	14.569	160	12803	1.097	ng/ul	0.00
54) 4-Nitrophenol-d4	15.045	143	316	0.195	ng/ul	-0.01
60) Fluorene-d10	15.850	176	26915	3.040	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.962	200	2212	1.418	ng/ul	0.00
73) Anthracene-d10	17.712	188	37926	2.743	ng/ul	0.00
81) Pyrene-d10	19.986	212	46562	3.006	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.145	264	41176	2.575	ng/ul	-0.02
Target Compounds						
					Qvalue	
6) Benzaldehyde	7.407	77	42725	22.157	ng/ul#	1
19) Hexachloroethane	9.322	117	30716	25.053	ng/ul#	7
30) Naphthalene	11.126	128	671556	62.436	ng/ul	98
32) 4-Chloroaniline	11.126	127	85071	19.261	ng/ul#	2
36) 2-Methylnaphthalene	12.712	142	173806	24.667	ng/ul	100
37) 1-Methylnaphthalene	12.924	142	93087	13.017	ng/ul#	99

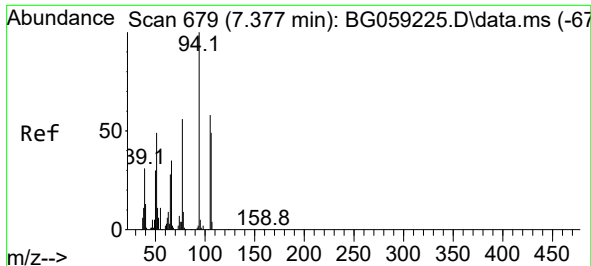
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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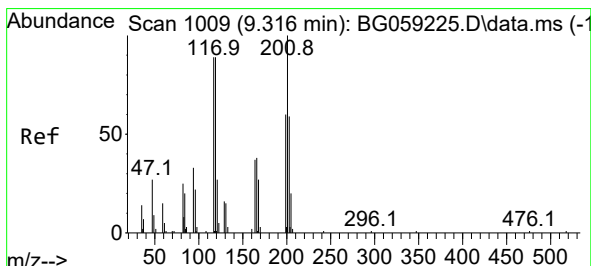
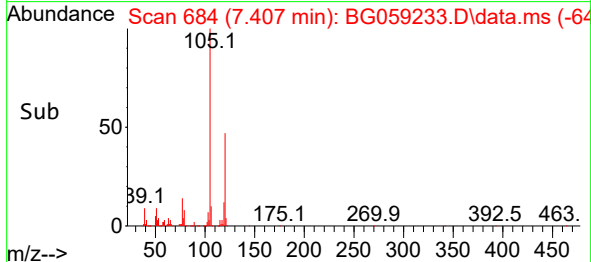
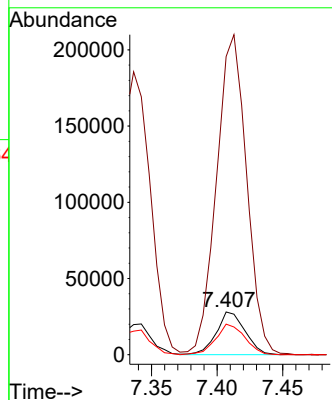
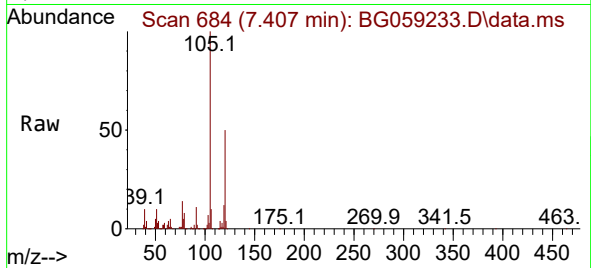




#6
Benzaldehyde
Concen: 22.157 ng/ul
RT: 7.407 min Scan# 61
Delta R.T. 0.028 min
Lab File: BG059233.D
Acq: 28 Sep 2023 14:16

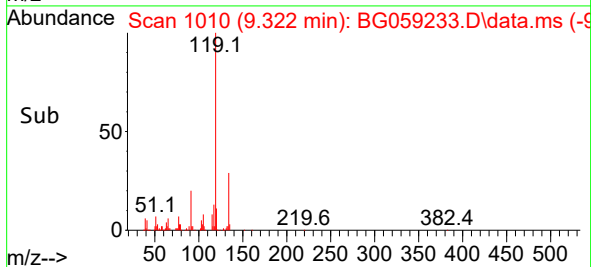
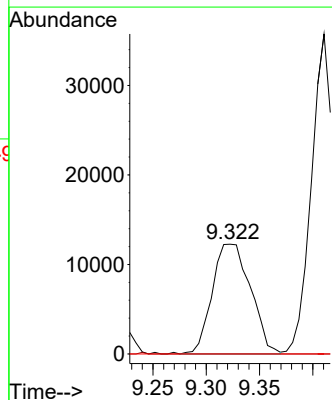
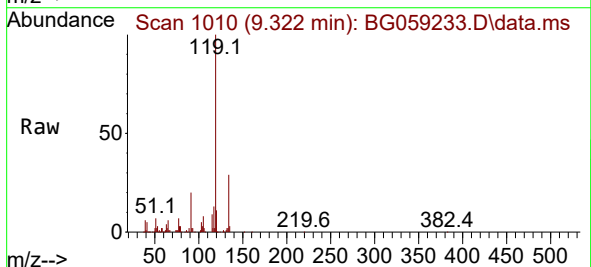
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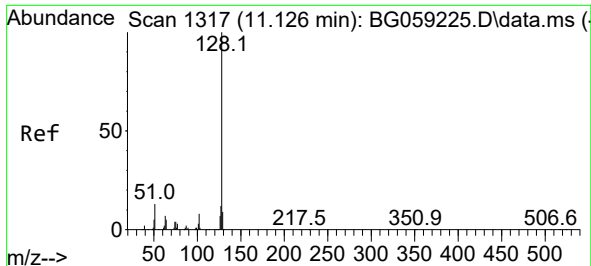
Tgt Ion: 77 Resp: 42725
Ion Ratio Lower Upper
77 100
105 698.1 81.4 122.2#
106 71.5 78.3 117.5#



#19
Hexachloroethane
Concen: 25.053 ng/ul
RT: 9.322 min Scan# 1010
Delta R.T. 0.004 min
Lab File: BG059233.D
Acq: 28 Sep 2023 14:16

Tgt Ion: 117 Resp: 30716
Ion Ratio Lower Upper
117 100
201 0.0 78.2 117.4#
199 0.0 53.5 80.3#

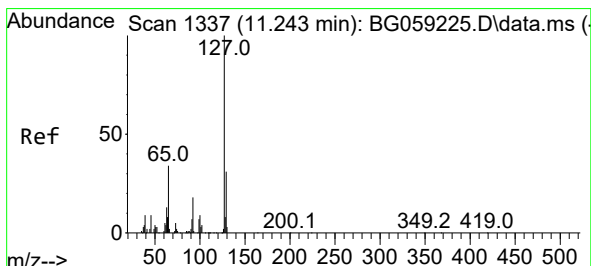
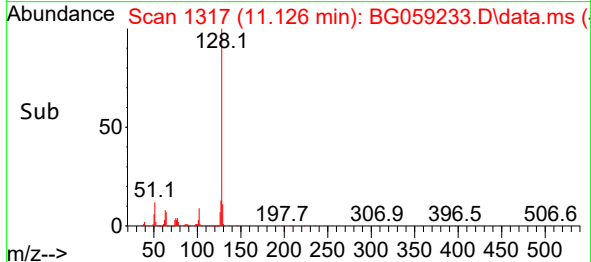
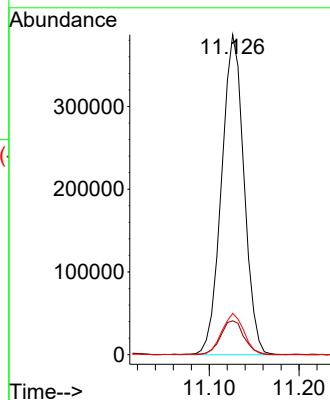
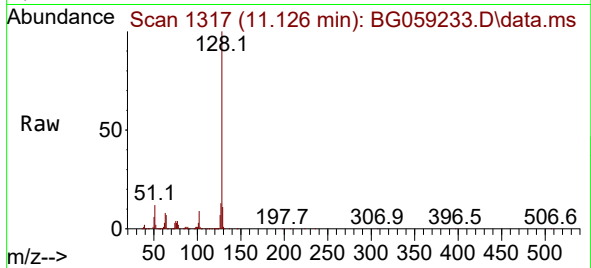




#30
Naphthalene
Concen: 62.436 ng/ul
RT: 11.126 min Scan# 1317
Delta R.T. -0.002 min
Lab File: BG059233.D
Acq: 28 Sep 2023 14:16

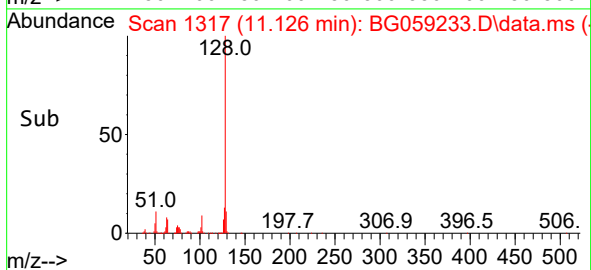
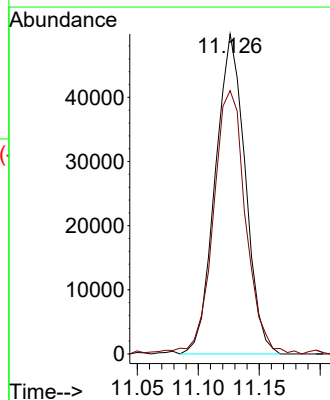
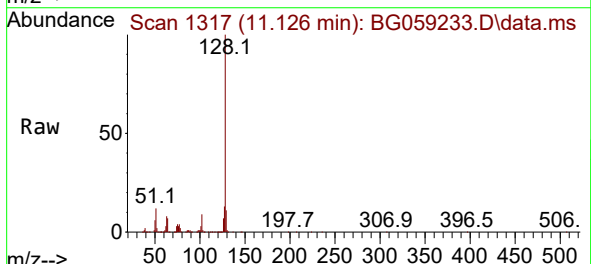
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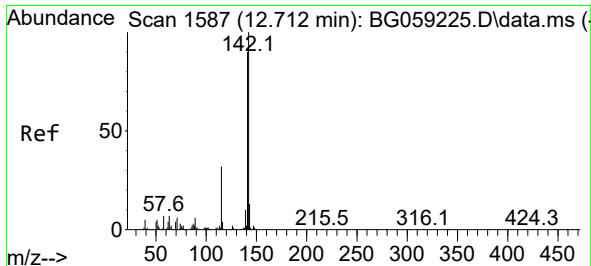
Tgt Ion:128 Resp: 671556
Ion Ratio Lower Upper
128 100
129 10.6 8.0 12.0
127 12.9 11.1 16.7



#32
4-Chloroaniline
Concen: 19.261 ng/ul
RT: 11.126 min Scan# 1317
Delta R.T. -0.119 min
Lab File: BG059233.D
Acq: 28 Sep 2023 14:16

Tgt Ion:127 Resp: 85071
Ion Ratio Lower Upper
127 100
129 82.3 23.6 35.4#

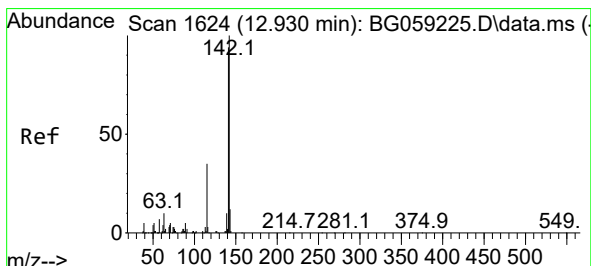
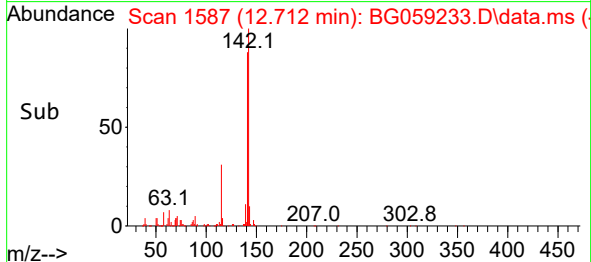
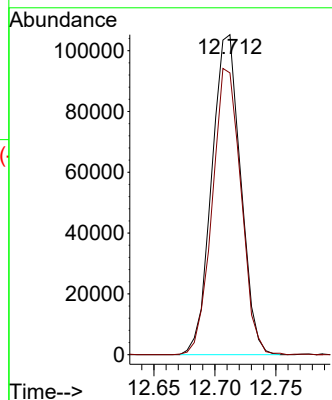
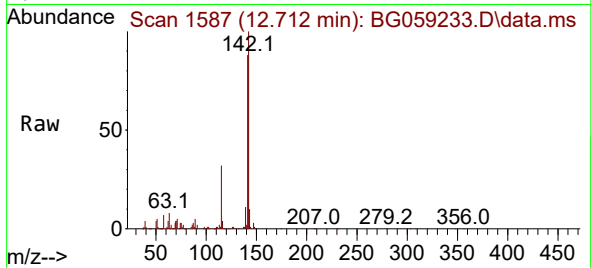




#36
2-Methylnaphthalene
Concen: 24.667 ng/ul
RT: 12.712 min Scan# 1587
Delta R.T. -0.002 min
Lab File: BG059233.D
Acq: 28 Sep 2023 14:16

Instrument :
BNA_G
ClientSampleId :
BBKA6DL

Tgt Ion:142 Resp: 173806
Ion Ratio Lower Upper
142 100
141 88.0 70.2 105.2



#37
1-Methylnaphthalene
Concen: 13.017 ng/ul
RT: 12.924 min Scan# 1623
Delta R.T. -0.008 min
Lab File: BG059233.D
Acq: 28 Sep 2023 14:16

Tgt Ion:142 Resp: 93087
Ion Ratio Lower Upper
142 100
141 88.7 71.6 107.4
116 4.6 2.3 3.5#

