

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
 Data File : BG059208.D
 Acq On : 26 Sep 2023 23:10
 Operator : MA/JU
 Sample : 04450-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBBN0

Quant Time: Sep 26 23:51:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 26 23:48:55 2023
 Response via : Initial Calibration

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

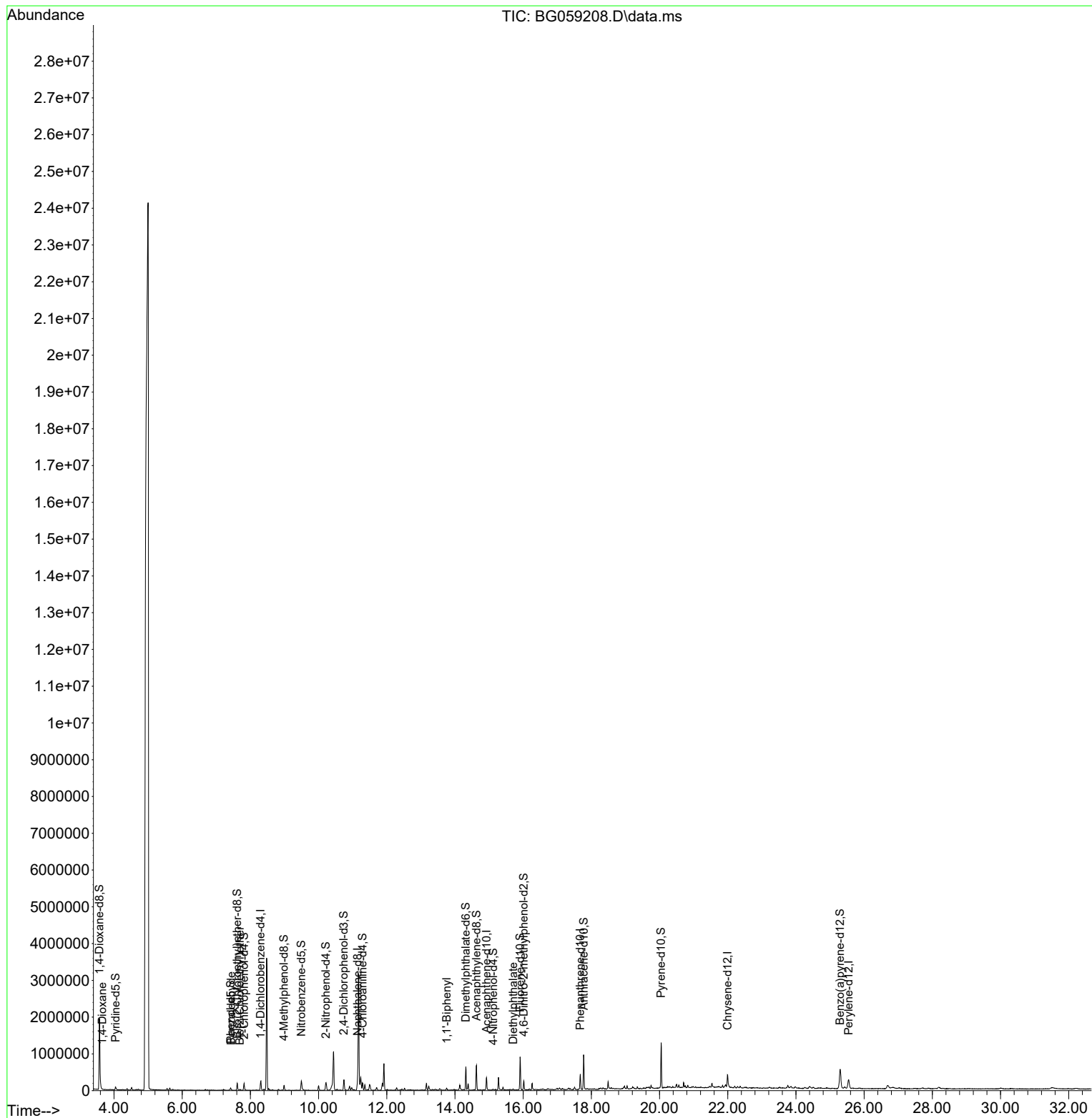
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.296	152	31508	20.000	ng/ul	0.00
20) Naphthalene-d8	11.140	136	161899	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.924	164	117096	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.673	188	265096	20.000	ng/ul	0.00
79) Chrysene-d12	21.992	240	216858	20.000	ng/ul	0.00
88) Perylene-d12	25.547	264	266826	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.572	96	55476	68.917	ng/uL	-0.03
4) Pyridine-d5	4.048	84	42037	17.801	ng/ul	0.00
7) Phenol-d5	7.421	99	37741	12.182	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.615	67	85555	45.000	ng/ul	0.00
11) 2-Chlorophenol-d4	7.814	132	83691	36.605	ng/ul	0.00
15) 4-Methylphenol-d8	8.984	113	49072	19.888	ng/ul	0.00
21) Nitrobenzene-d5	9.495	128	52811	42.273	ng/ul	0.00
24) 2-Nitrophenol-d4	10.212	143	51027	40.433	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.740	165	107826	45.004	ng/ul	0.00
31) 4-Chloroaniline-d4	11.287	131	109882	29.384	ng/ul	0.00
46) Dimethylphthalate-d6	14.319	166	428782	47.613	ng/ul	0.00
49) Acenaphthylene-d8	14.630	160	476560	43.461	ng/ul	0.00
54) 4-Nitrophenol-d4	15.124	143	6214	3.782	ng/ul	0.01
60) Fluorene-d10	15.911	176	376558	45.681	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.017	200	52343	34.730	ng/ul	0.00
73) Anthracene-d10	17.773	188	558955	46.340	ng/ul	0.00
81) Pyrene-d10	20.047	212	682443	53.840	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.294	264	597492	45.859	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.655	88	1234	1.356	ng/uL#	34
6) Benzaldehyde	7.438	77	1816	1.130	ng/ul#	58
10) Bis(2-Chloroethyl)ether	7.691	93	5049	1.975	ng/ul#	22
43) 1,1'-Biphenyl	13.760	154	10425	1.115	ng/ul#	97
59) Diethylphthalate	15.711	149	14904	1.644	ng/ul#	90

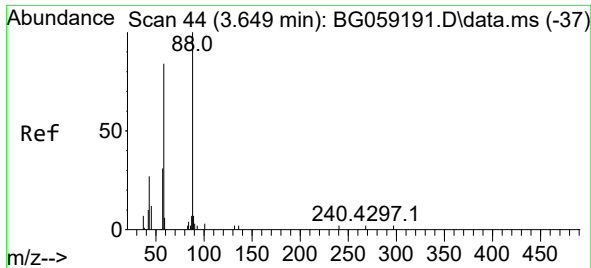
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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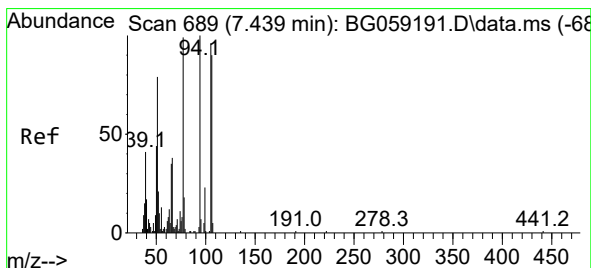
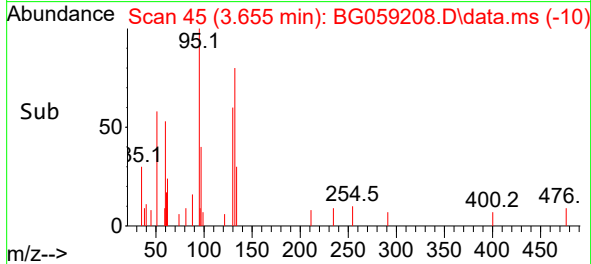
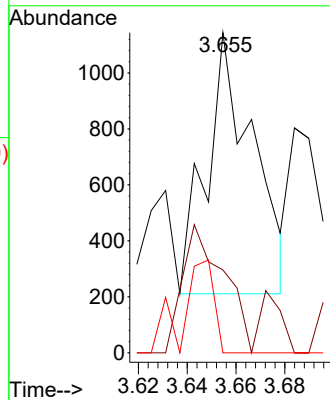
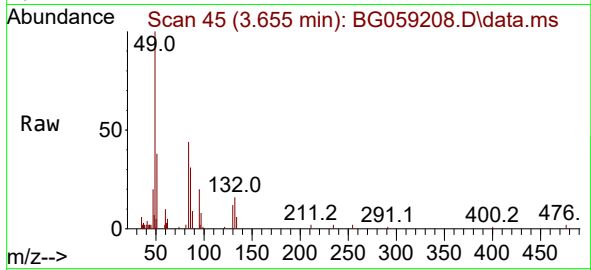




#2
1,4-Dioxane
Concen: 1.356 ng/uL
RT: 3.655 min Scan# 44
Delta R.T. 0.007 min
Lab File: BG059208.D
Acq: 26 Sep 2023 23:10

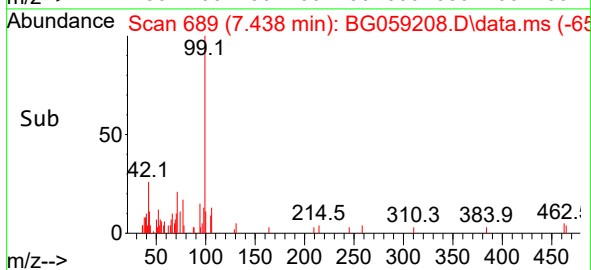
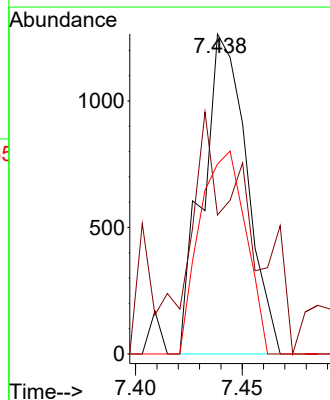
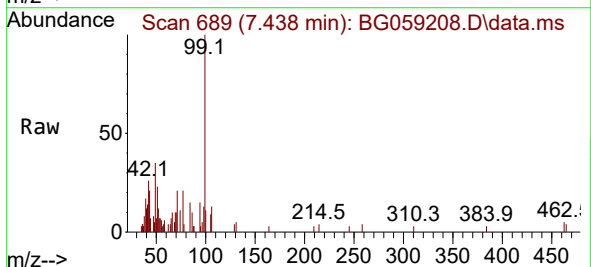
Instrument :
BNA_G
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BBBN0

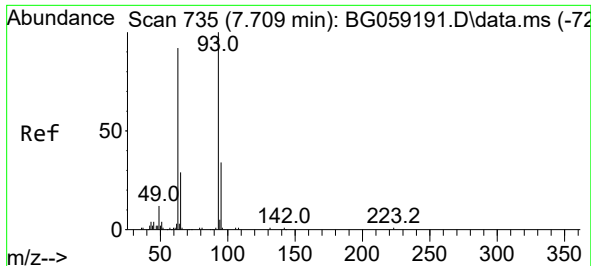
Tgt Ion: 88 Resp: 1234
Ion Ratio Lower Upper
88 100
43 25.9 24.5 36.7
58 0.0 60.6 91.0#



#6
Benzaldehyde
Concen: 1.130 ng/uL
RT: 7.438 min Scan# 689
Delta R.T. -0.004 min
Lab File: BG059208.D
Acq: 26 Sep 2023 23:10

Tgt Ion: 77 Resp: 1816
Ion Ratio Lower Upper
77 100
105 43.4 76.9 115.3#
106 59.4 69.4 104.0#

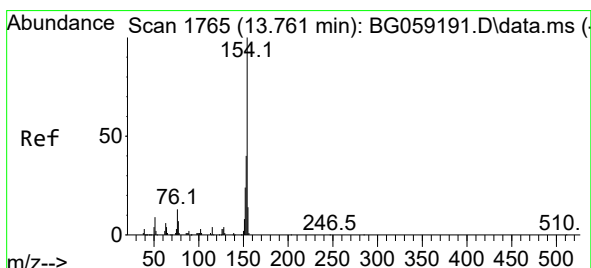
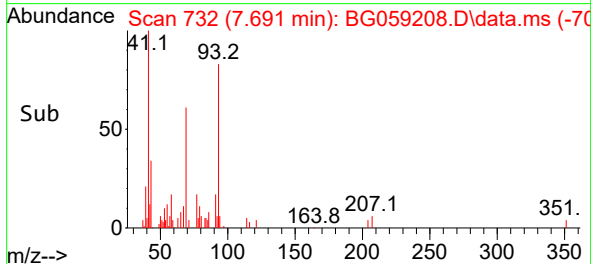
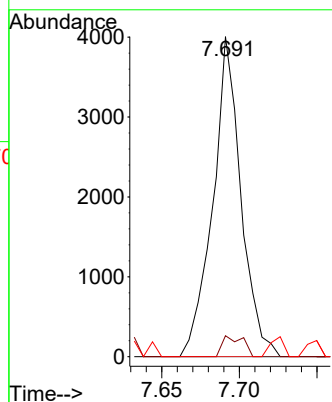
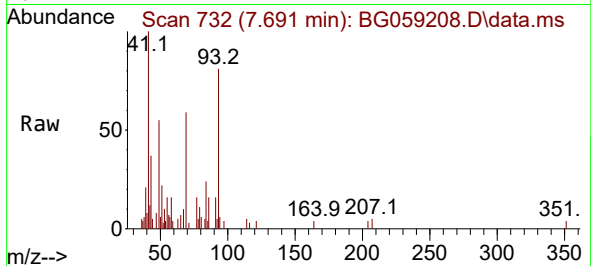




#10
Bis(2-Chloroethyl)ether
Concen: 1.975 ng/ul
RT: 7.691 min Scan# 71
Delta R.T. -0.022 min
Lab File: BG059208.D
Acq: 26 Sep 2023 23:10

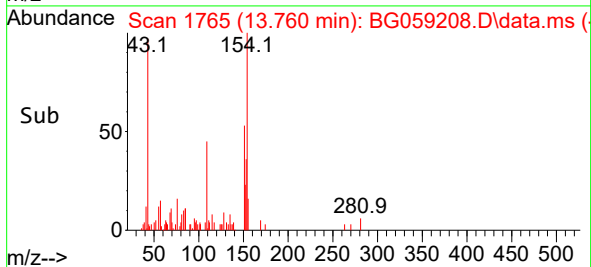
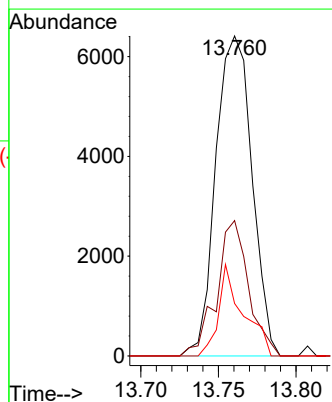
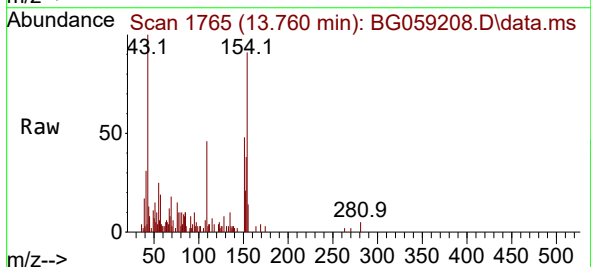
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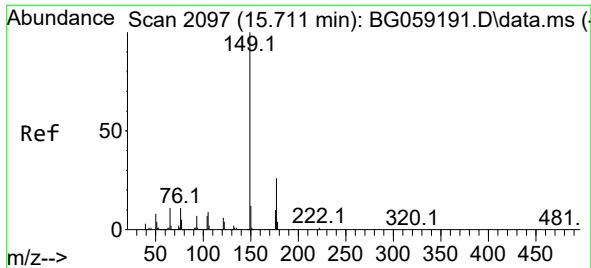
Tgt Ion: 93 Resp: 5049
Ion Ratio Lower Upper
93 100
63 6.6 68.3 102.5#
95 0.0 23.8 35.8#



#43
1,1'-Biphenyl
Concen: 1.115 ng/ul
RT: 13.760 min Scan# 1765
Delta R.T. 0.002 min
Lab File: BG059208.D
Acq: 26 Sep 2023 23:10

Tgt Ion:154 Resp: 10425
Ion Ratio Lower Upper
154 100
153 42.3 33.2 49.8
76 16.4 9.8 14.8#





#59

Diethylphthalate

Concen: 1.644 ng/ul

RT: 15.711 min Scan# 20

Delta R.T. 0.002 min

Lab File: BG059208.D

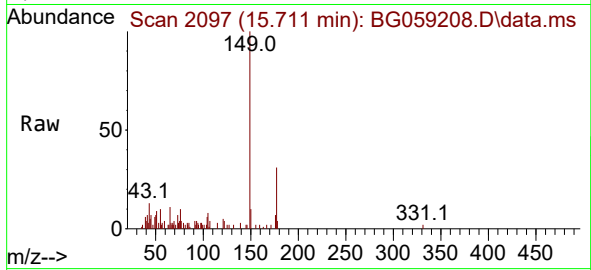
Acq: 26 Sep 2023 23:10

Instrument :

BNA_G

ClientSampleId :

BBBN0



Tgt Ion:	149	Resp:	14904
Ion Ratio	Lower	Upper	
149	100		
177	30.6	19.4	29.2#
150	10.1	9.8	14.8

