

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
 Data File : BG059241.D
 Acq On : 28 Sep 2023 19:43
 Operator : MA/JU
 Sample : 04480-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK826

Quant Time: Sep 29 00:43:24 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)

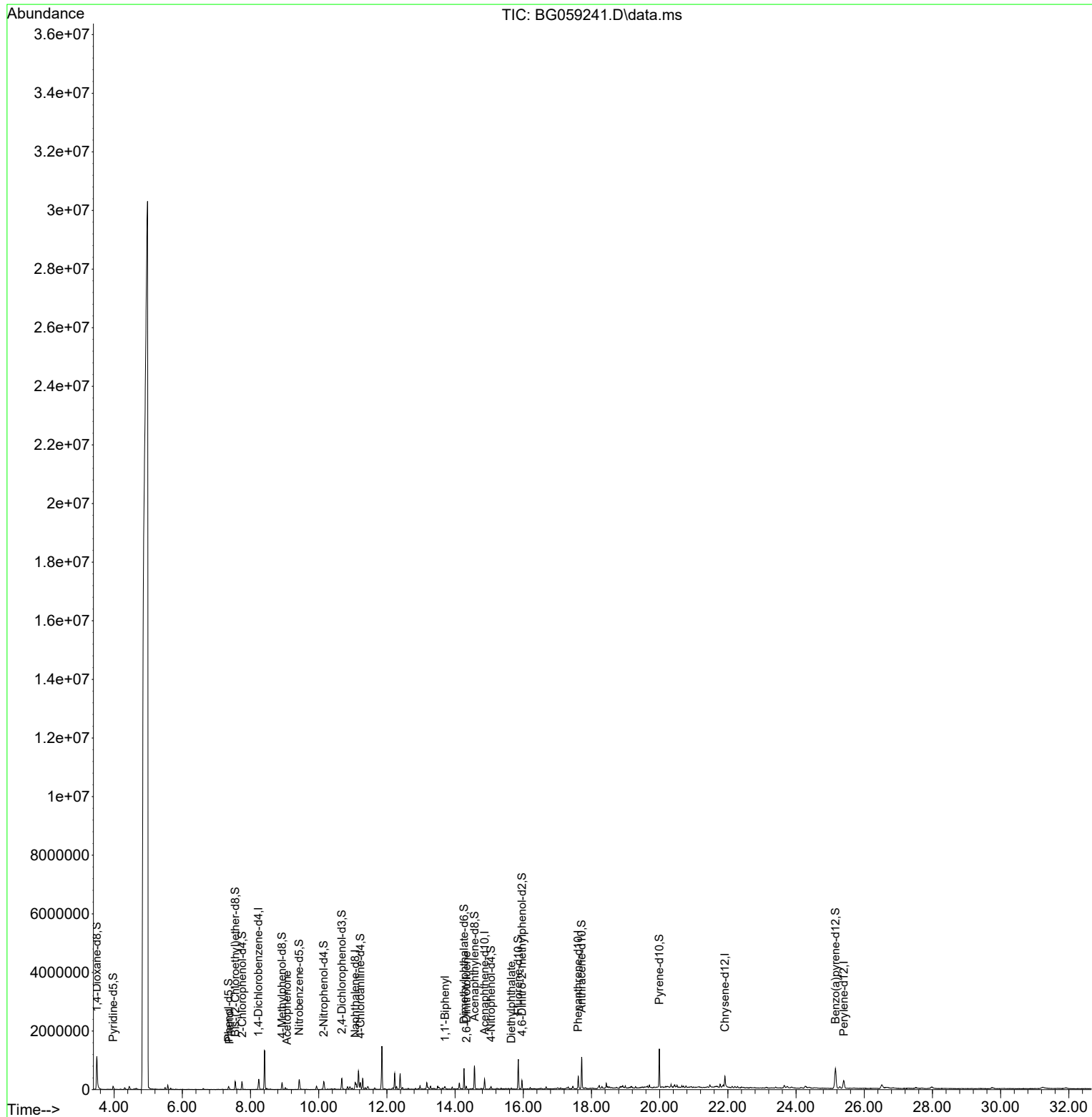
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.235	152	41859	20.000	ng/ul	0.00
20) Naphthalene-d8	11.073	136	206549	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.868	164	116412	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.612	188	255612	20.000	ng/ul	0.00
79) Chrysene-d12	21.913	240	233727	20.000	ng/ul	0.00
88) Perylene-d12	25.397	264	285522	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.493	96	36601	33.001	ng/uL	-0.03
4) Pyridine-d5	3.975	84	60812	18.792	ng/ul	0.00
7) Phenol-d5	7.359	99	61203	14.607	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.553	67	127183	47.516	ng/ul	0.00
11) 2-Chlorophenol-d4	7.753	132	122387	43.452	ng/ul	0.00
15) 4-Methylphenol-d8	8.922	113	86435	26.687	ng/ul	0.00
21) Nitrobenzene-d5	9.427	128	72035	49.422	ng/ul	0.00
24) 2-Nitrophenol-d4	10.150	143	71014	49.631	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.679	165	135637	46.145	ng/ul	0.00
31) 4-Chloroaniline-d4	11.225	131	126369	26.572	ng/ul	0.00
46) Dimethylphthalate-d6	14.263	166	453137	53.839	ng/ul	0.00
49) Acenaphthylene-d8	14.569	160	550815	52.139	ng/ul	0.00
54) 4-Nitrophenol-d4	15.056	143	24567	16.715	ng/ul	0.00
60) Fluorene-d10	15.855	176	418403	52.231	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.961	200	58244	44.329	ng/ul	0.00
73) Anthracene-d10	17.712	188	617714	53.036	ng/ul	0.00
81) Pyrene-d10	19.992	212	733223	56.019	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.156	264	742192	54.093	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.389	94	11618	2.787	ng/ul	95
16) Acetophenone	9.075	105	6432	1.282	ng/ul#	73
43) 1,1'-Biphenyl	13.705	154	26940	2.865	ng/ul#	90
48) 2,6-Dinitrotoluene	14.333	165	10364	7.068	ng/ul#	36
59) Diethylphthalate	15.650	149	16412	1.969	ng/ul#	91

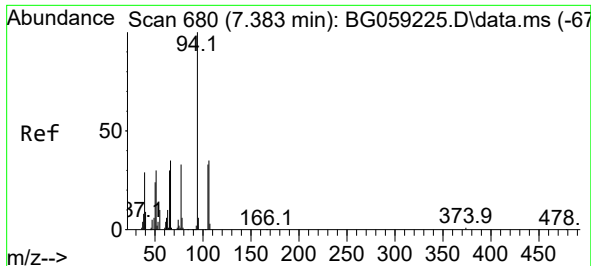
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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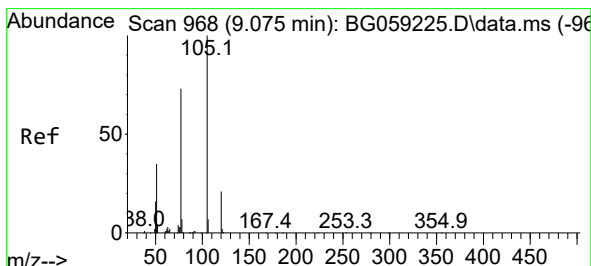
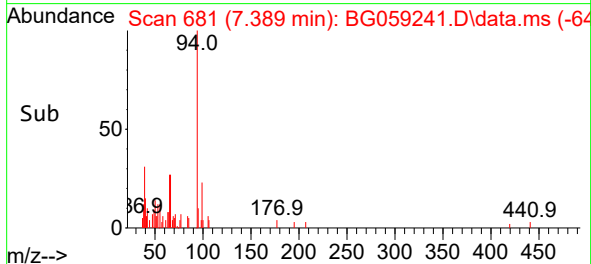
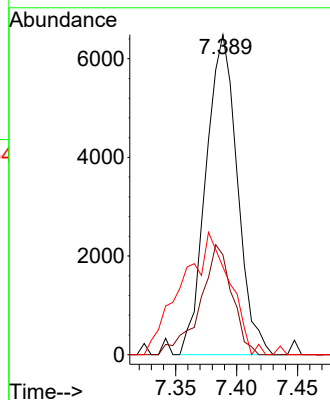
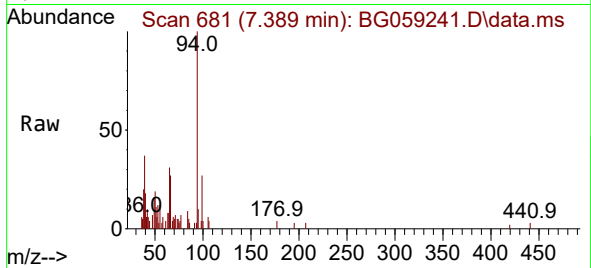




#8
Phenol
Concen: 2.787 ng/ul
RT: 7.389 min Scan# 681
Delta R.T. 0.004 min
Lab File: BG059241.D
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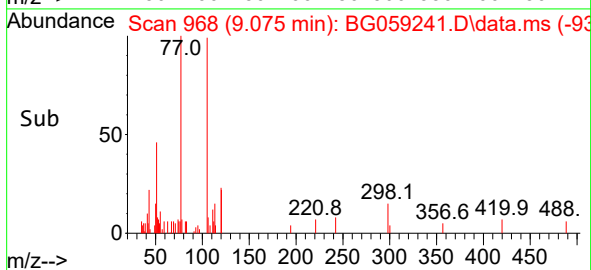
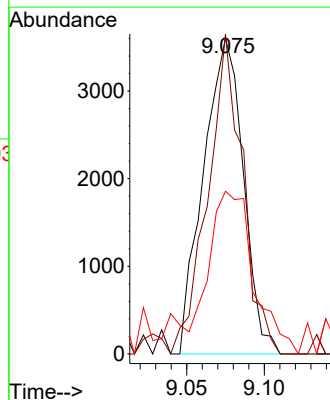
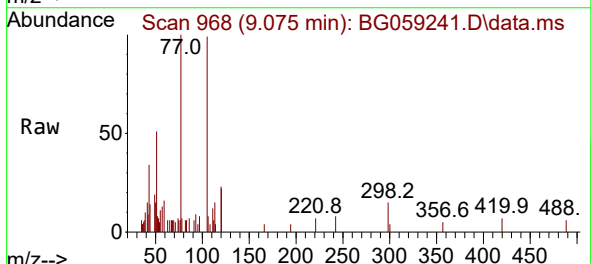
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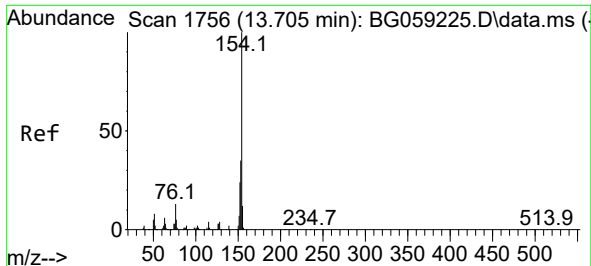
Tgt Ion: 94 Resp: 11618
Ion Ratio Lower Upper
94 100
65 31.2 23.6 35.4
66 27.4 24.6 37.0



#16
Acetophenone
Concen: 1.282 ng/ul
RT: 9.075 min Scan# 968
Delta R.T. -0.002 min
Lab File: BG059241.D
Acq: 28 Sep 2023 19:43

Tgt Ion: 105 Resp: 6432
Ion Ratio Lower Upper
105 100
77 101.3 58.8 88.2#
51 51.5 32.6 48.8#

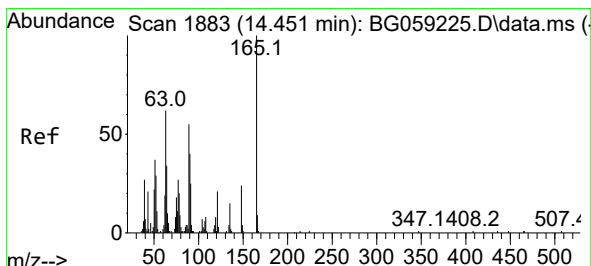
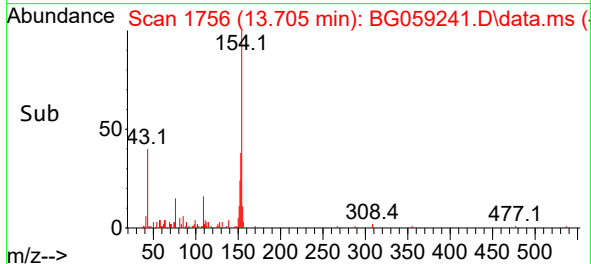
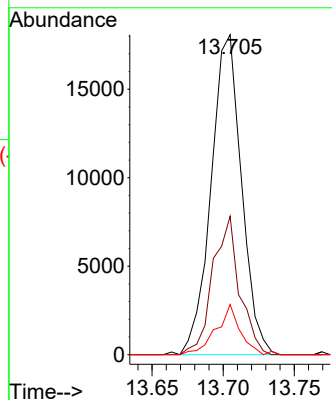
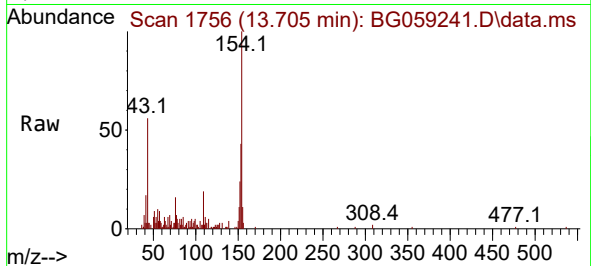




#43
1,1'-Biphenyl
Concen: 2.865 ng/ul
RT: 13.705 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG059241.D
Acq: 28 Sep 2023 19:43

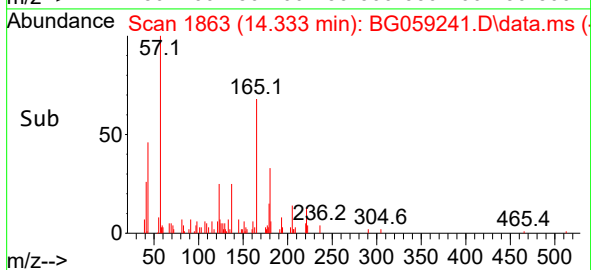
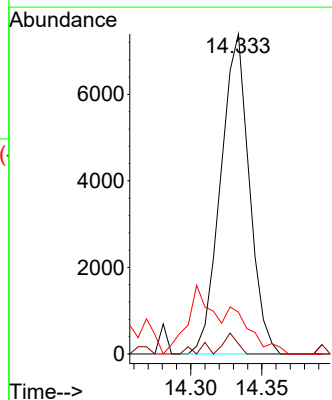
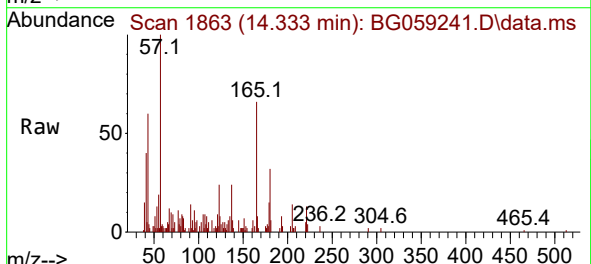
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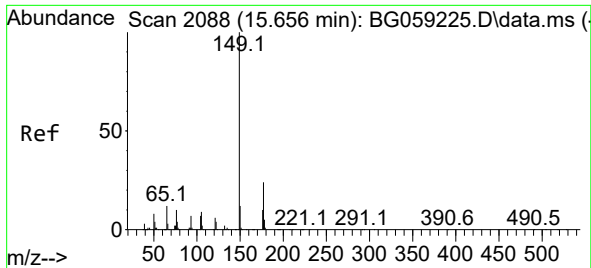
Tgt Ion:154 Resp: 26940
Ion Ratio Lower Upper
154 100
153 43.2 29.2 43.8
76 15.7 10.1 15.1#



#48
2,6-Dinitrotoluene
Concen: 7.068 ng/ul
RT: 14.333 min Scan# 1863
Delta R.T. -0.120 min
Lab File: BG059241.D
Acq: 28 Sep 2023 19:43

Tgt Ion:165 Resp: 10364
Ion Ratio Lower Upper
165 100
89 3.1 53.0 79.4#
121 13.1 19.2 28.8#





#59

Diethylphthalate

Concen: 1.969 ng/ul

RT: 15.650 min Scan# 20

Delta R.T. -0.008 min

Lab File: BG059241.D

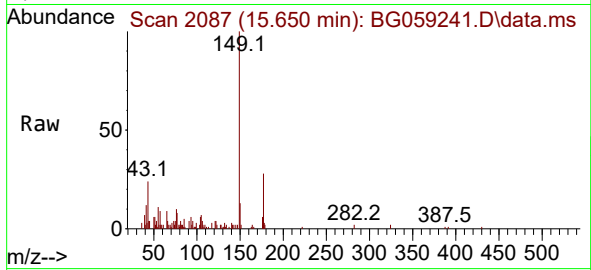
Acq: 28 Sep 2023 19:43

Instrument :

BNA_G

ClientSampleId :

SBLK826



Tgt Ion:	149	Resp:	16412
Ion Ratio	Lower	Upper	
149	100		
177	27.9	17.3	25.9#
150	12.9	10.0	15.0

