

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102823\
 Data File : BG059540.D
 Acq On : 29 Oct 2023 4:14
 Operator : MA/JU
 Sample : 04925-09
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GCCX5

Quant Time: Oct 30 02:18:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 28 03:56:42 2023
 Response via : Initial Calibration

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

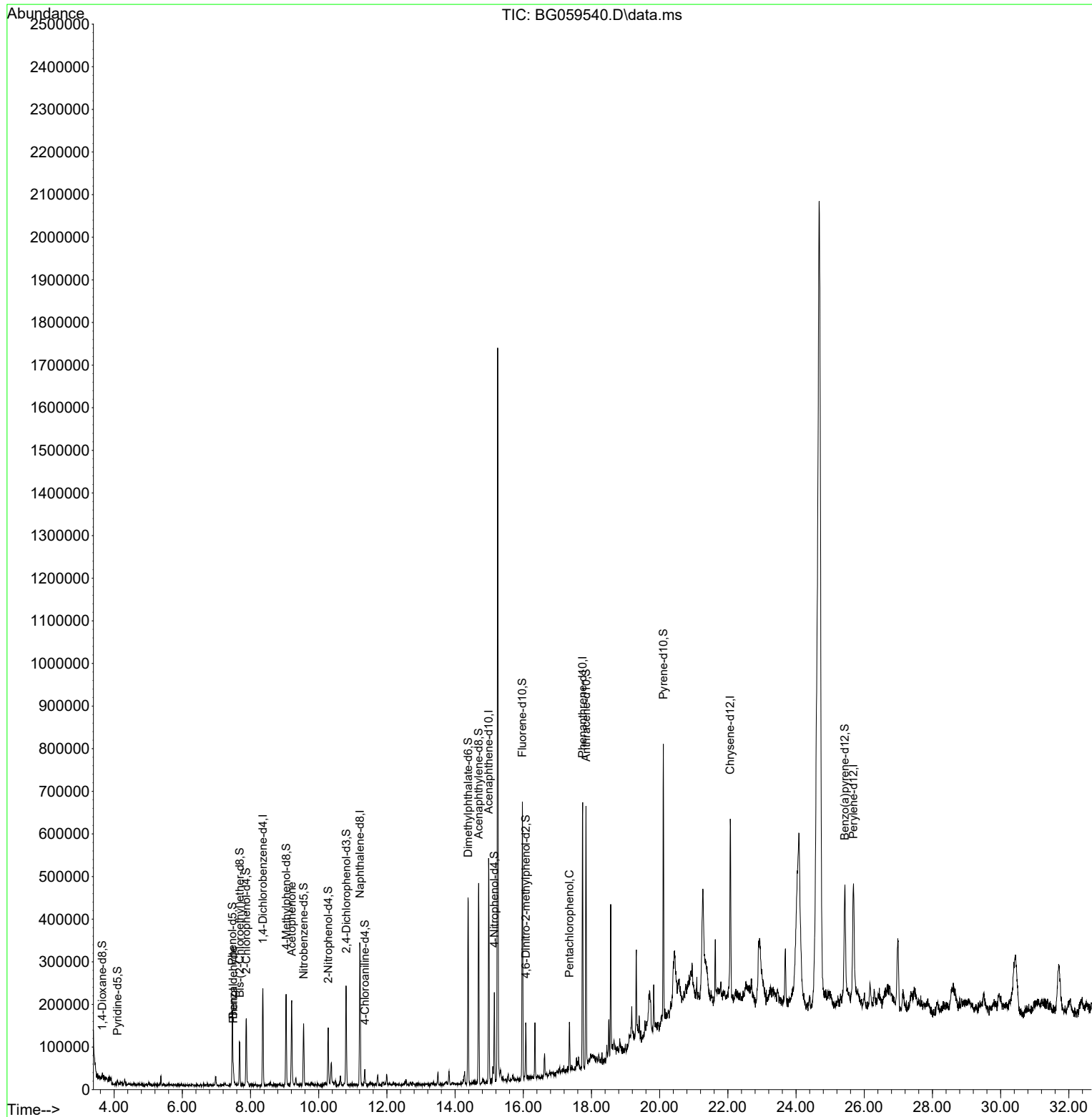
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.364	152	66514	20.000	ng/ul	0.00
20) Naphthalene-d8	11.208	136	299091	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.986	164	183626	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.742	188	373165	20.000	ng/ul	0.00
79) Chrysene-d12	22.072	240	261967	20.000	ng/ul	# 0.00
88) Perylene-d12	25.685	264	291432	20.000	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.652	96	5824	3.276	ng/uL	0.00
4) Pyridine-d5	4.099	84	5659	1.139	ng/ul	0.00
7) Phenol-d5	7.471	99	106586	15.594	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.683	67	43610	13.891	ng/ul	0.00
11) 2-Chlorophenol-d4	7.877	132	84726	15.279	ng/ul	0.00
15) 4-Methylphenol-d8	9.046	113	79666	14.691	ng/ul	0.00
21) Nitrobenzene-d5	9.557	128	40757	19.165	ng/ul	0.00
24) 2-Nitrophenol-d4	10.280	143	45879	21.015	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.809	165	81613	16.967	ng/ul	0.00
31) 4-Chloroaniline-d4	11.355	131	19658	2.483	ng/ul	0.00
46) Dimethylphthalate-d6	14.387	166	284503	17.102	ng/ul	0.00
49) Acenaphthylene-d8	14.692	160	324096	16.600	ng/ul	0.00
54) 4-Nitrophenol-d4	15.151	143	44240	15.507	ng/ul	0.00
60) Fluorene-d10	15.973	176	260369	18.313	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.073	200	30737	17.393	ng/ul	0.00
73) Anthracene-d10	17.842	188	343835	17.007	ng/ul	0.00
81) Pyrene-d10	20.110	212	329478	18.094	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.433	264	300113	17.488	ng/ul	0.00
Target Compounds						Qvalue
6) Benzaldehyde	7.495	77	3116	1.012	ng/ul#	39
8) Phenol	7.501	94	14844	2.304	ng/ul#	76
16) Acetophenone	9.211	105	130231	15.235	ng/ul	98
71) Pentachlorophenol	17.354	266	16776	6.804	ng/ul	90

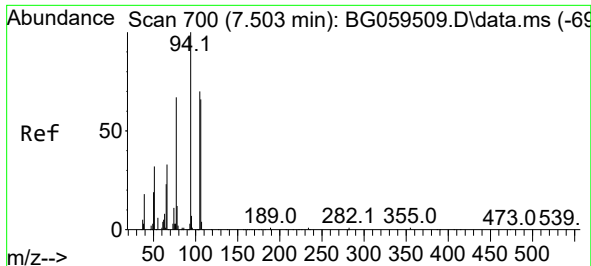
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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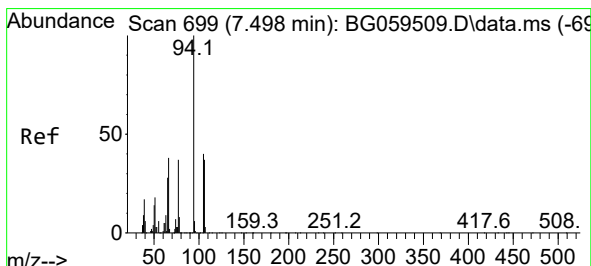
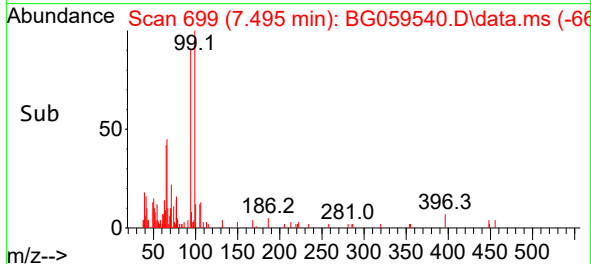
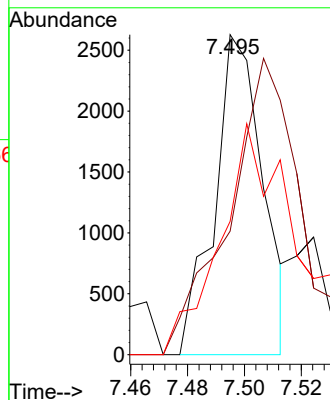
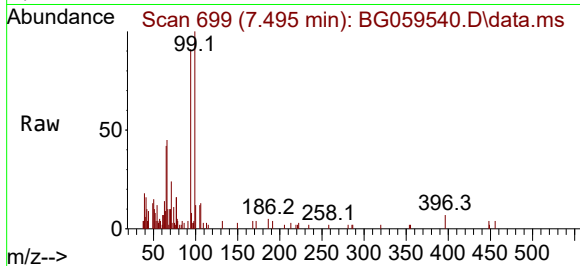




#6
Benzaldehyde
Concen: 1.012 ng/ul
RT: 7.495 min Scan# 699
Delta R.T. -0.009 min
Lab File: BG059540.D
Acq: 29 Oct 2023 4:14

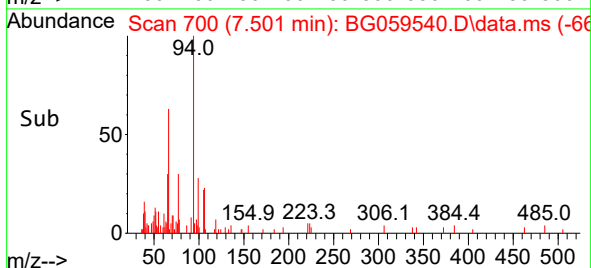
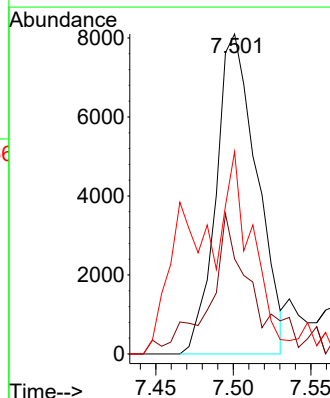
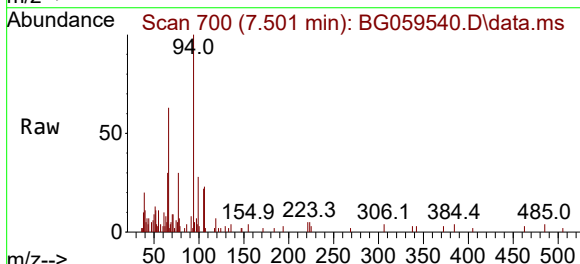
Instrument :
BNA_G
Client SampleId :
GCCX5

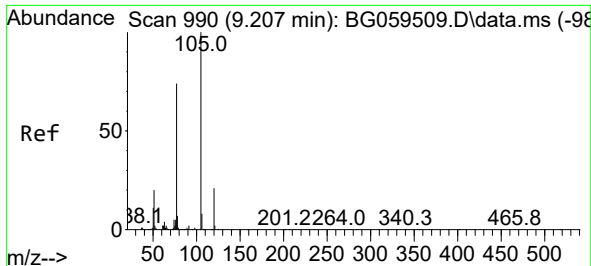
Tgt Ion: 77 Resp: 3116
Ion Ratio Lower Upper
77 100
105 38.6 83.6 125.4#
106 41.6 78.6 118.0#



#8
Phenol
Concen: 2.304 ng/ul
RT: 7.501 min Scan# 700
Delta R.T. 0.003 min
Lab File: BG059540.D
Acq: 29 Oct 2023 4:14

Tgt Ion: 94 Resp: 14844
Ion Ratio Lower Upper
94 100
65 29.7 22.5 33.7
66 63.2 31.1 46.7#

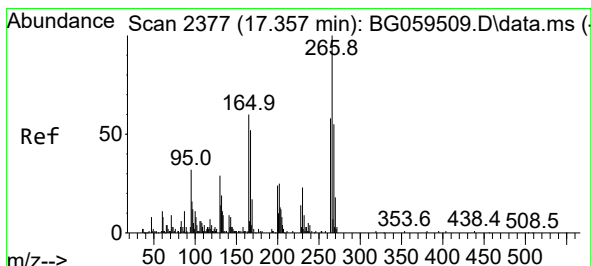
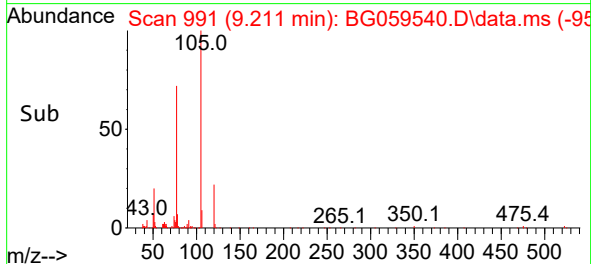
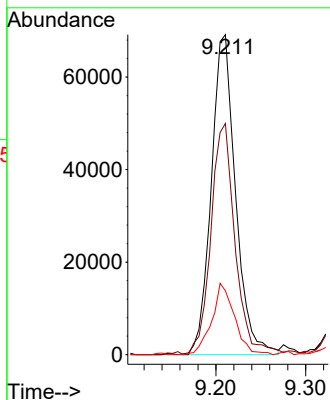
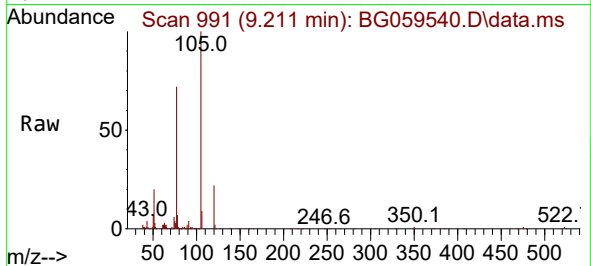




#16
Acetophenone
Concen: 15.235 ng/ul
RT: 9.211 min Scan# 991
Delta R.T. 0.003 min
Lab File: BG059540.D
Acq: 29 Oct 2023 4:14

Instrument :
BNA_G
ClientSampleId :
GCCX5

Tgt Ion:105 Resp: 130231
Ion Ratio Lower Upper
105 100
77 72.3 59.6 89.4
51 19.9 16.2 24.4



#71
Pentachlorophenol
Concen: 6.804 ng/ul
RT: 17.354 min Scan# 2377
Delta R.T. -0.003 min
Lab File: BG059540.D
Acq: 29 Oct 2023 4:14

Tgt Ion:266 Resp: 16776
Ion Ratio Lower Upper
266 100
264 62.2 46.2 69.2
268 68.5 46.4 69.6

