

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
 Data File : BG059151.D
 Acq On : 21 Sep 2023 22:49
 Operator : MA/JU
 Sample : 04386-08
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 22 01:11:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 20 04:25:24 2023
 Response via : Initial Calibration

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

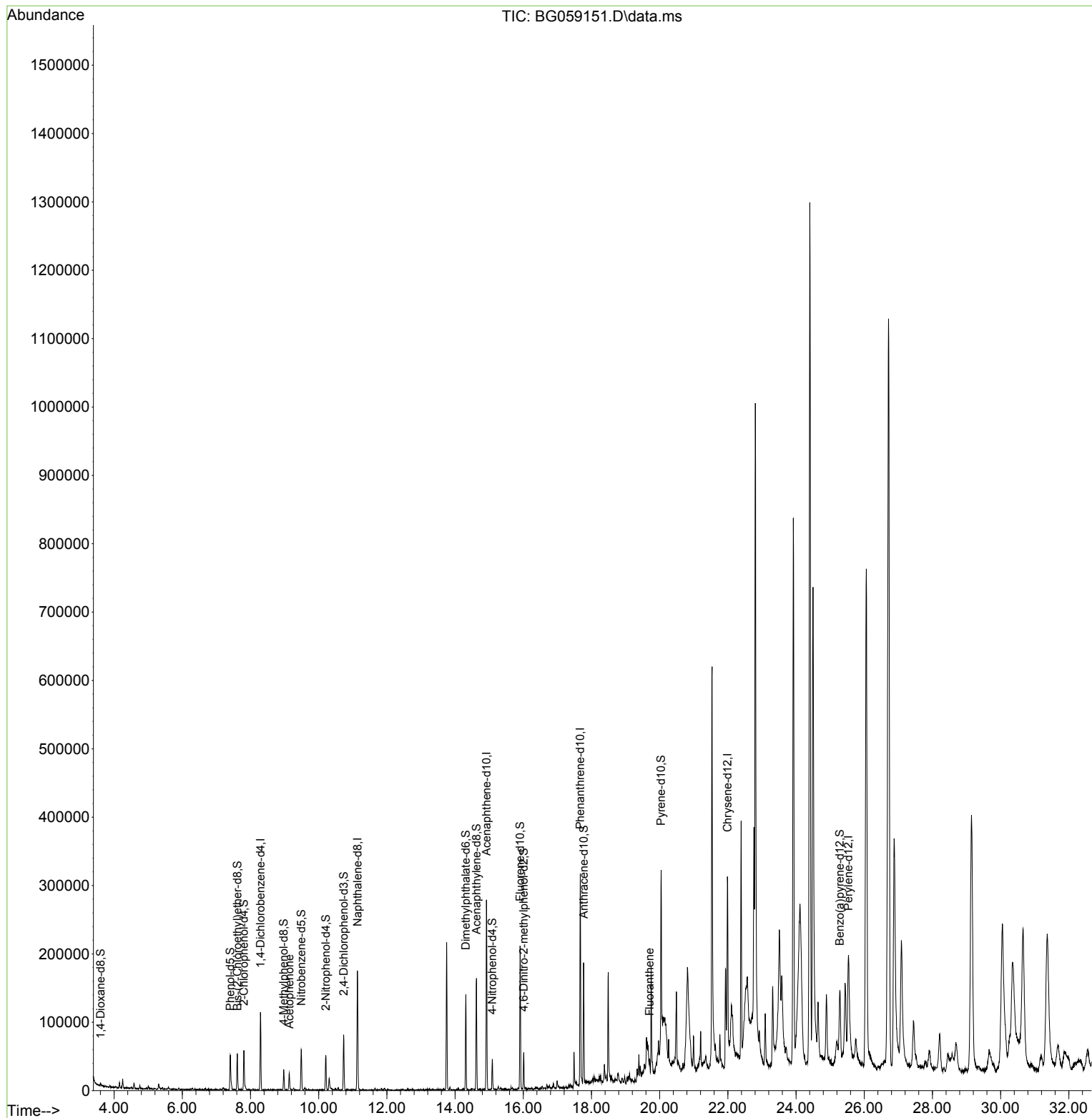
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.294	152	30838	20.000	ng/u1	0.00
20) Naphthalene-d8	11.138	136	150249	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.921	164	93963	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.671	188	191988	20.000	ng/u1	0.00
79) Chrysene-d12	21.990	240	154760	20.000	ng/u1	0.00
88) Perylene-d12	25.538	264	171549	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.605	96	1576	2.000	ng/uL	0.00
4) Pyridine-d5	4.040	84	343	0.148	ng/u1	0.00
7) Phenol-d5	7.407	99	29409	9.699	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.618	67	25058	13.466	ng/u1	0.00
11) 2-Chlorophenol-d4	7.806	132	26738	11.949	ng/u1	0.00
15) 4-Methylphenol-d8	8.975	113	10344	4.283	ng/u1	0.00
21) Nitrobenzene-d5	9.492	128	15303	13.199	ng/u1	0.00
24) 2-Nitrophenol-d4	10.209	143	16611	14.183	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.738	165	29875	13.436	ng/u1	0.00
31) 4-Chloroaniline-d4	11.290	131	595	0.171	ng/u1	0.00
46) Dimethylphthalate-d6	14.316	166	91072	12.603	ng/u1	0.00
49) Acenaphthylene-d8	14.628	160	114107	12.968	ng/u1	0.00
54) 4-Nitrophenol-d4	15.092	143	11008	8.349	ng/u1	0.00
60) Fluorene-d10	15.909	176	86721	13.110	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.008	200	11399	10.443	ng/u1	-0.01
73) Anthracene-d10	17.771	188	101813	11.655	ng/u1	0.00
81) Pyrene-d10	20.045	212	132281	14.624	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.286	264	113764	13.581	ng/u1	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	9.140	105	13169	3.542	ng/u1	96
80) Fluoranthene	19.704	202	12817	1.137	ng/u1	98

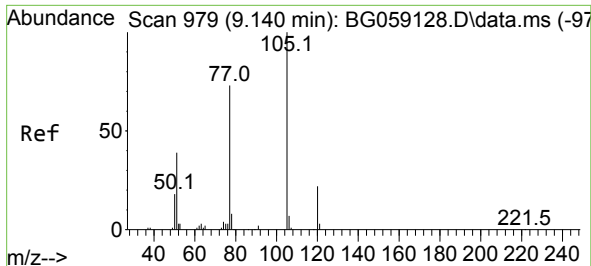
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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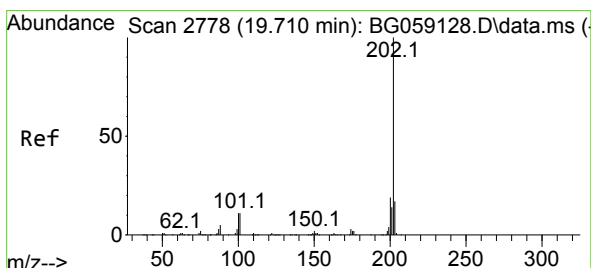
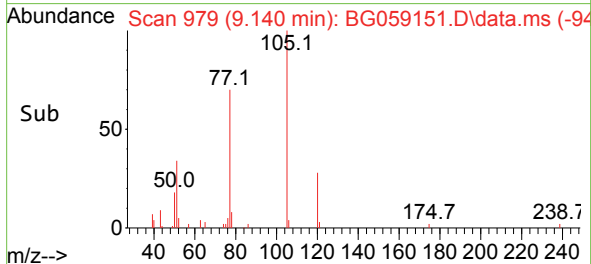
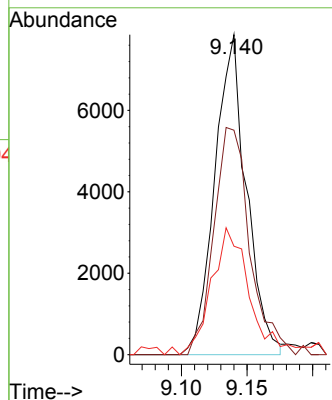
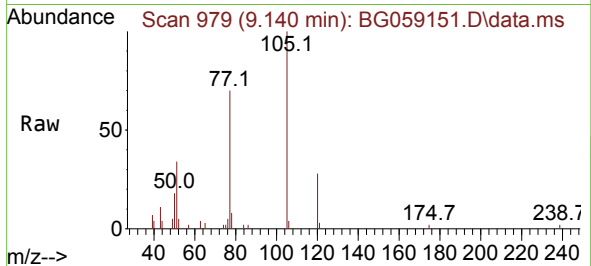




#16
Acetophenone
Concen: 3.542 ng/ul
RT: 9.140 min Scan# 91
Delta R.T. -0.000 min
Lab File: BG059151.D
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Instrument :
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Tgt Ion:105 Resp: 13169
Ion Ratio Lower Upper
105 100
77 70.1 57.2 85.8
51 33.9 31.6 47.4



#80
Fluoranthene
Concen: 1.137 ng/ul
RT: 19.704 min Scan# 2777
Delta R.T. -0.006 min
Lab File: BG059151.D
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Tgt Ion:202 Resp: 12817
Ion Ratio Lower Upper
202 100
101 12.5 9.2 13.8
100 9.8 7.7 11.5

