

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
 Data File : BG059354.D
 Acq On : 7 Oct 2023 22:57
 Operator : MA/JU
 Sample : 04607-22
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBJQ9

Quant Time: Oct 07 23:36:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 07 22:45:22 2023
 Response via : Initial Calibration

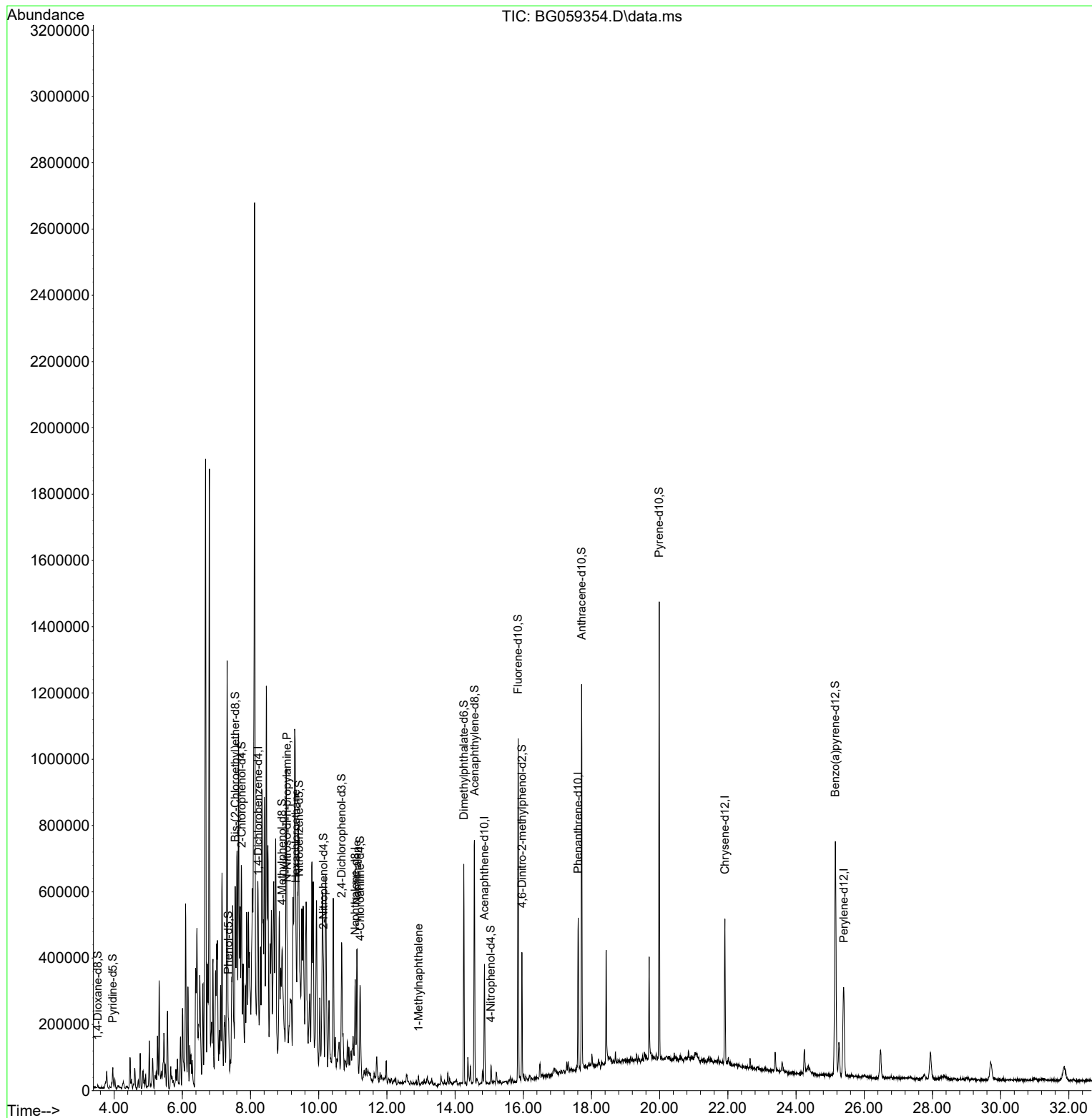
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.230	152	34818	20.000	ng/ul	0.00
20) Naphthalene-d8	11.073	136	170154	20.000	ng/ul #	0.00
38) Acenaphthene-d10	14.863	164	120284	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.613	188	295346	20.000	ng/ul	0.00
79) Chrysene-d12	21.914	240	255979	20.000	ng/ul	0.00
88) Perylene-d12	25.398	264	312257	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.523	96	4278	4.381	ng/uL	0.00
4) Pyridine-d5	3.964	84	30953	11.012	ng/ul	0.00
7) Phenol-d5	7.354	99	35398	9.207	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.554	67	135528	62.369	ng/ul	0.00
11) 2-Chlorophenol-d4	7.742	132	89838	33.412	ng/ul	0.00
15) 4-Methylphenol-d8	8.923	113	63039	21.045	ng/ul	0.00
21) Nitrobenzene-d5	9.428	128	71440	49.321	ng/ul	0.00
24) 2-Nitrophenol-d4	10.145	143	65944	42.063	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.674	165	112956	39.918	ng/ul	0.00
31) 4-Chloroaniline-d4	11.214	131	126800	28.210	ng/ul	0.00
46) Dimethylphthalate-d6	14.258	166	441899	44.843	ng/ul	0.00
49) Acenaphthylene-d8	14.569	160	525865	44.842	ng/ul	0.00
54) 4-Nitrophenol-d4	15.051	143	16509	8.940	ng/ul	0.00
60) Fluorene-d10	15.850	176	433373	46.072	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.962	200	84171	43.165	ng/ul	0.00
73) Anthracene-d10	17.713	188	668214	46.121	ng/ul	0.00
81) Pyrene-d10	19.986	212	749691	48.345	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.151	264	766146	46.627	ng/ul	0.00
Target Compounds						
17) N-Nitroso-di-n-propyla...	9.070	70	33633	14.829	ng/ul#	75
19) Hexachloroethane	9.334	117	108359	105.145	ng/ul#	7
30) Naphthalene	11.120	128	111491	11.329	ng/ul	97
37) 1-Methylnaphthalene	12.930	142	7086	1.040	ng/ul#	74

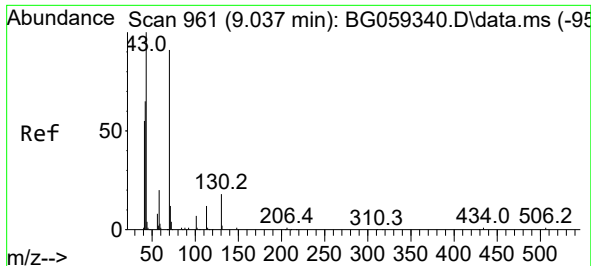
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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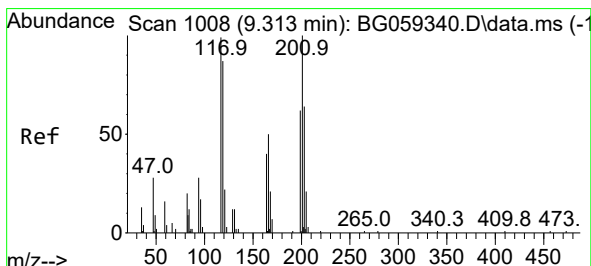
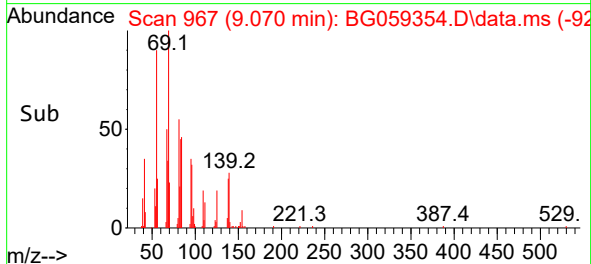
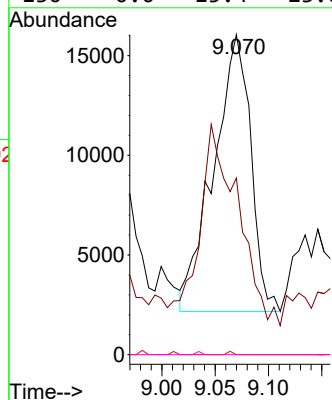
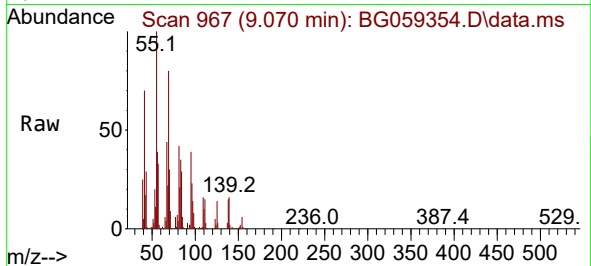




#17
N-Nitroso-di-n-propylamine
Concen: 14.829 ng/ul
RT: 9.070 min Scan# 90
Delta R.T. 0.033 min
Lab File: BG059354.D
Acq: 7 Oct 2023 22:57

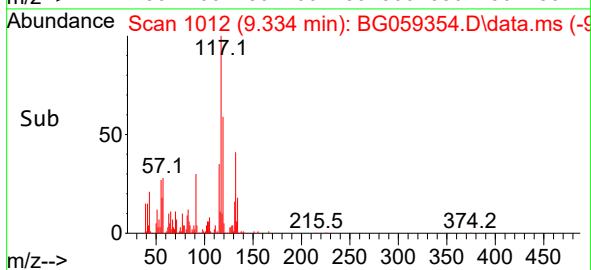
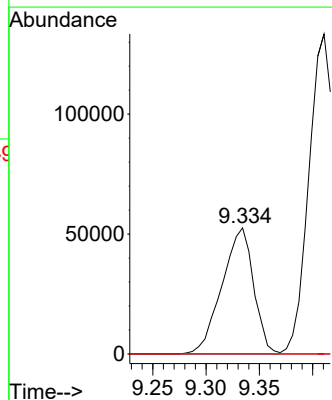
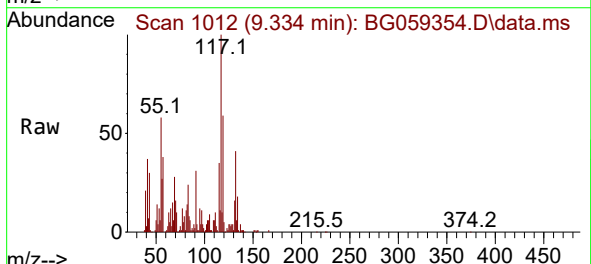
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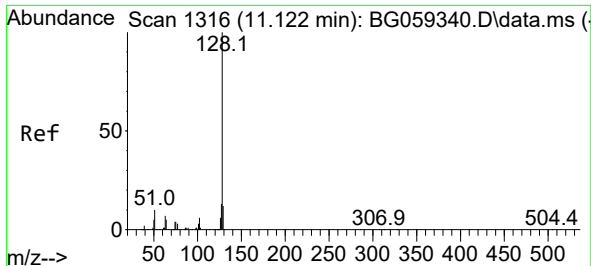
Tgt Ion: 70 Resp: 33633
Ion Ratio Lower Upper
70 100
42 55.2 58.2 87.4#
101 0.0 6.4 9.6#
130 0.0 15.4 23.0#



#19
Hexachloroethane
Concen: 105.145 ng/ul
RT: 9.334 min Scan# 1012
Delta R.T. 0.021 min
Lab File: BG059354.D
Acq: 7 Oct 2023 22:57

Tgt Ion: 117 Resp: 108359
Ion Ratio Lower Upper
117 100
201 0.0 80.6 120.8#
199 0.0 50.6 76.0#

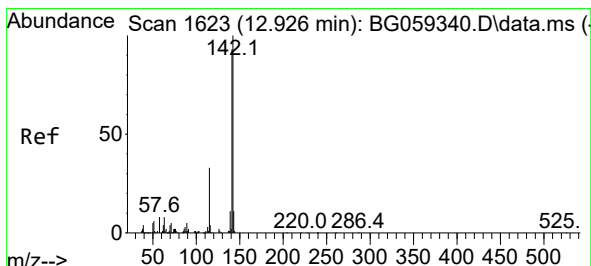
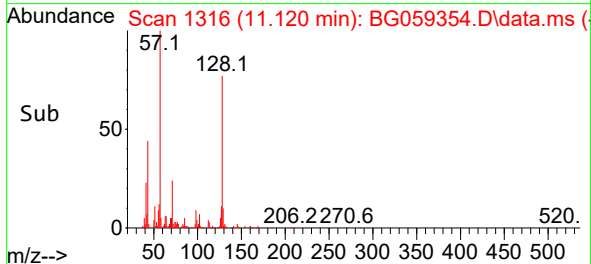
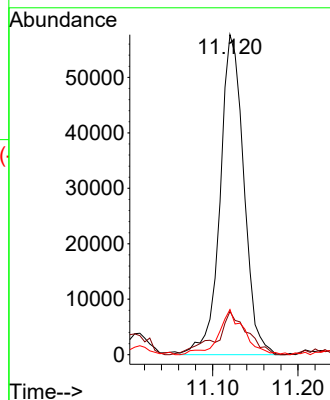
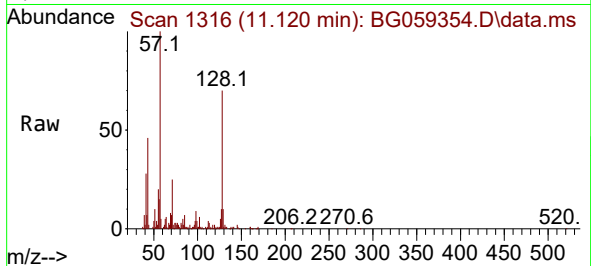




#30
Naphthalene
Concen: 11.329 ng/ul
RT: 11.120 min Scan# 111491
Delta R.T. -0.002 min
Lab File: BG059354.D
Acq: 7 Oct 2023 22:57

Instrument :
BNA_G
ClientSampleId :
BBJQ9

Tgt Ion:128 Resp: 111491
Ion Ratio Lower Upper
128 100
129 13.5 9.5 14.3
127 14.1 10.4 15.6



#37
1-Methylnaphthalene
Concen: 1.040 ng/ul
RT: 12.930 min Scan# 1624
Delta R.T. 0.004 min
Lab File: BG059354.D
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Tgt Ion:142 Resp: 7086
Ion Ratio Lower Upper
142 100
141 68.3 74.3 111.5#
116 13.4 2.9 4.3#

