

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
 Data File : BG059022.D
 Acq On : 12 Sep 2023 22:46
 Operator : MA/JU
 Sample : 04175-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EZYX3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/13/2023
 Supervised By :mohammad ahmed 09/14/2023

Quant Time: Sep 13 00:38:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 12 23:54:19 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.311	152	108320	20.000	ng/ul	0.00
20) Naphthalene-d8	11.155	136	519290	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.939	164	389970	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.689	188	1030659	20.000	ng/ul	# 0.00
79) Chrysene-d12	22.007	240	939969	20.000	ng/ul	0.00
88) Perylene-d12	25.562	264	1116095	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.629	96	17391	6.824	ng/uL	0.00
4) Pyridine-d5	4.058	84	236594	29.324	ng/ul	0.00
7) Phenol-d5	7.424	99	406768	37.239	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.630	67	230897	36.049	ng/ul	0.00
11) 2-Chlorophenol-d4	7.824	132	263487	37.611	ng/ul	0.00
15) 4-Methylphenol-d8	8.987	113	329249	39.015	ng/ul	0.00
21) Nitrobenzene-d5	9.510	128	146846	38.985	ng/ul	0.00
24) 2-Nitrophenol-d4	10.221	143	175694	42.509	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.750	165	358898	40.858	ng/ul	0.00
31) 4-Chloroaniline-d4	11.296	131	448314	37.952	ng/ul	0.00
46) Dimethylphthalate-d6	14.334	166	1419387	46.923	ng/ul	0.00
49) Acenaphthylene-d8	14.639	160	1505423	44.691	ng/ul	0.00
54) 4-Nitrophenol-d4	15.104	143	200525	39.908	ng/ul	0.00
60) Fluorene-d10	15.926	176	1292563	48.149	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.026	200	198242	39.185	ng/ul	0.00
73) Anthracene-d10	17.789	188	2056245m	44.942	ng/ul	0.00
81) Pyrene-d10	20.057	212	2337873	46.952	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.315	264	2459028	44.946	ng/ul	0.00
Target Compounds						
30) Naphthalene	11.202	128	60379	2.206	ng/ul#	93
44) 2-Chloronaphthalene	13.829	162	85392	3.835	ng/ul	98

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

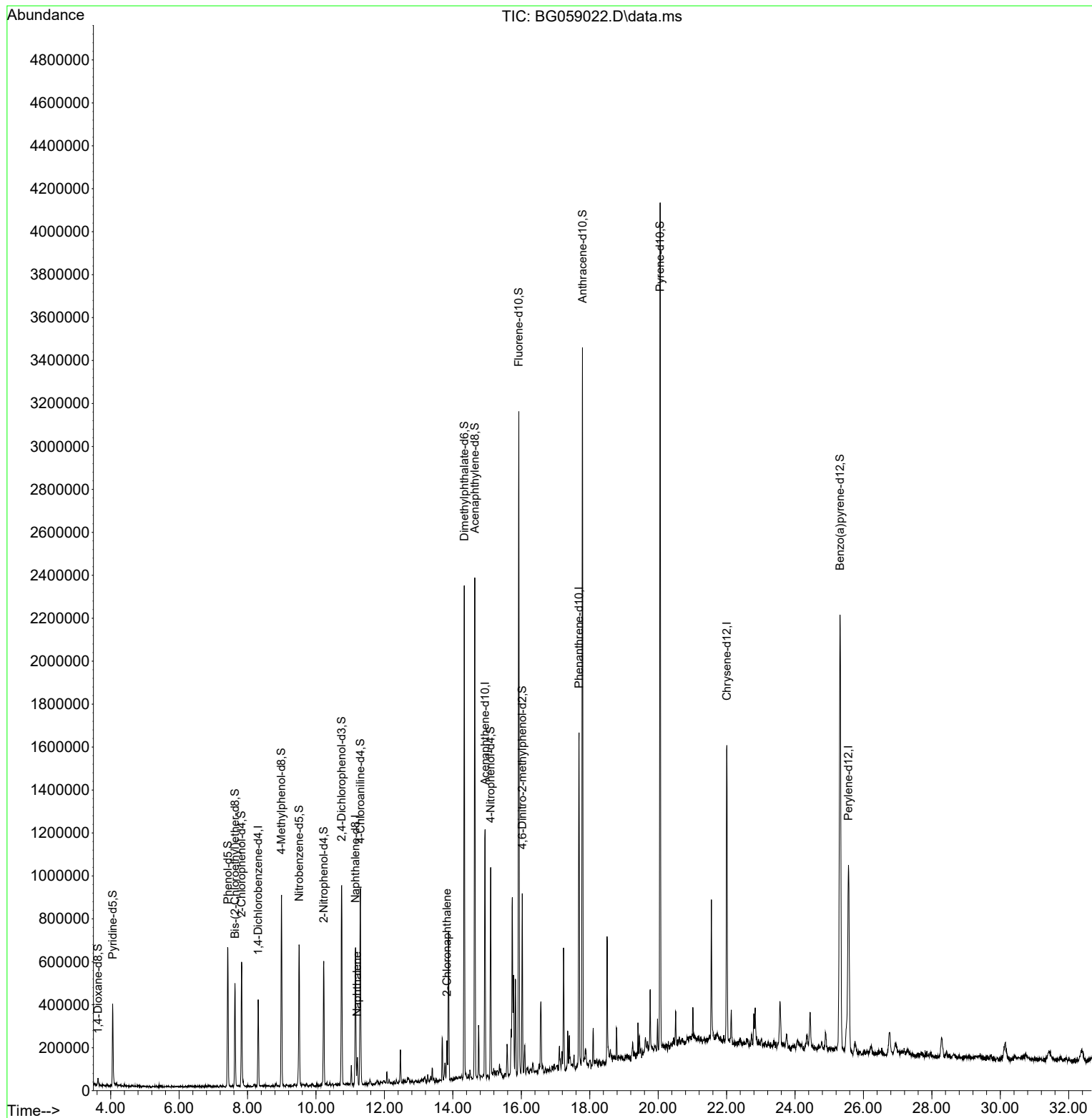
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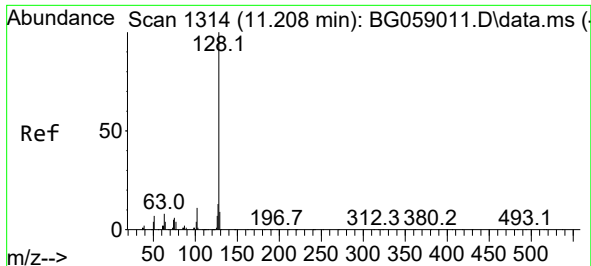
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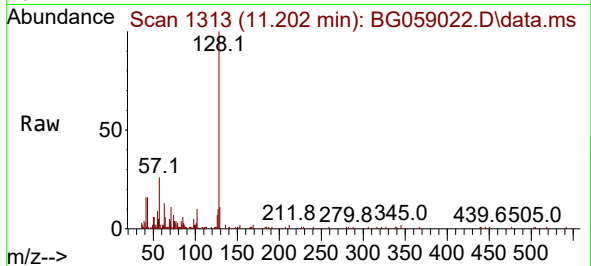
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#30
Naphthalene
Concen: 2.206 ng/ul
RT: 11.202 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG059022.D
Acq: 12 Sep 2023 22:46

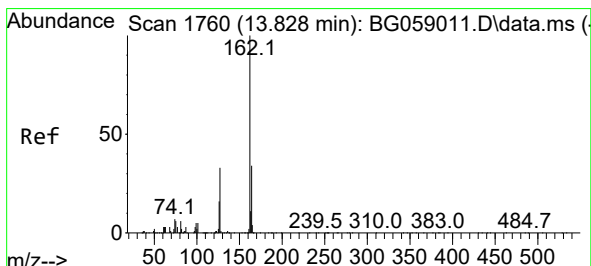
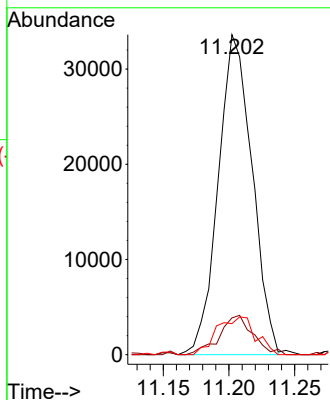
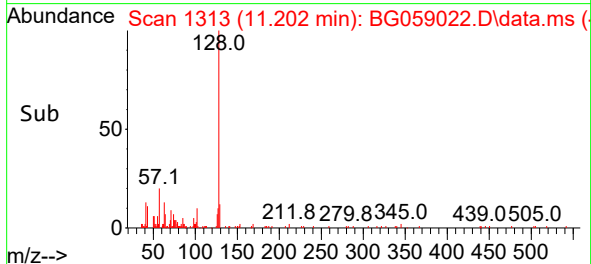
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Tgt Ion:128 Resp: 60379
Ion Ratio Lower Upper
128 100
129 11.5 8.2 12.2
127 9.7 10.9 16.3

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#44
2-Chloronaphthalene
Concen: 3.835 ng/ul
RT: 13.829 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BG059022.D
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Tgt Ion:162 Resp: 85392
Ion Ratio Lower Upper
162 100
164 36.0 27.6 41.4
127 37.7 29.4 44.0

