

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
 Data File : BG059196.D
 Acq On : 26 Sep 2023 13:38
 Operator : MA/JU
 Sample : 04450-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBKA3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/27/2023
 Supervised By :mohammad ahmed 09/29/2023

Quant Time: Sep 26 23:13:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 25 22:33:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.297	152	34101	20.000	ng/u1	0.00
20) Naphthalene-d8	11.140	136	167289	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.924	164	122043	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.674	188	300028	20.000	ng/u1	0.00
79) Chrysene-d12	21.992	240	246613	20.000	ng/u1	-0.01
88) Perylene-d12	25.547	264	285181	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.614	96	4449	5.107	ng/uL	0.00
4) Pyridine-d5	4.043	84	31596	12.362	ng/u1	-0.01
7) Phenol-d5	7.421	99	23457	6.996	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.615	67	70898	34.455	ng/u1	0.00
11) 2-Chlorophenol-d4	7.815	132	61132	24.705	ng/u1	0.00
15) 4-Methylphenol-d8	8.984	113	44771	16.765	ng/u1	-0.01
21) Nitrobenzene-d5	9.495	128	55698	43.147	ng/u1	0.00
24) 2-Nitrophenol-d4	10.212	143	44671	34.256	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.741	165	79928	32.285	ng/u1	0.00
31) 4-Chloroaniline-d4	11.281	131	97196	25.154	ng/u1	-0.01
46) Dimethylphthalate-d6	14.319	166	355268	37.851	ng/u1	0.00
49) Acenaphthylene-d8	14.624	160	379727	33.226	ng/u1	0.00
54) 4-Nitrophenol-d4	15.118	143	6385m	3.729	ng/u1	0.00
60) Fluorene-d10	15.911	176	316955	36.891	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.017	200	59476	34.868	ng/u1	-0.01
73) Anthracene-d10	17.774	188	531545	38.937	ng/u1	0.00
81) Pyrene-d10	20.048	212	654060	45.375	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.294	264	556123m	39.937	ng/u1	-0.02
Target Compounds					Qvalue	
30) Naphthalene	11.193	128	443524	49.546	ng/u1	98
36) 2-Methylnaphthalene	12.768	142	47847	8.003	ng/u1	99
37) 1-Methylnaphthalene	12.991	142	233959	38.738	ng/u1	99

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

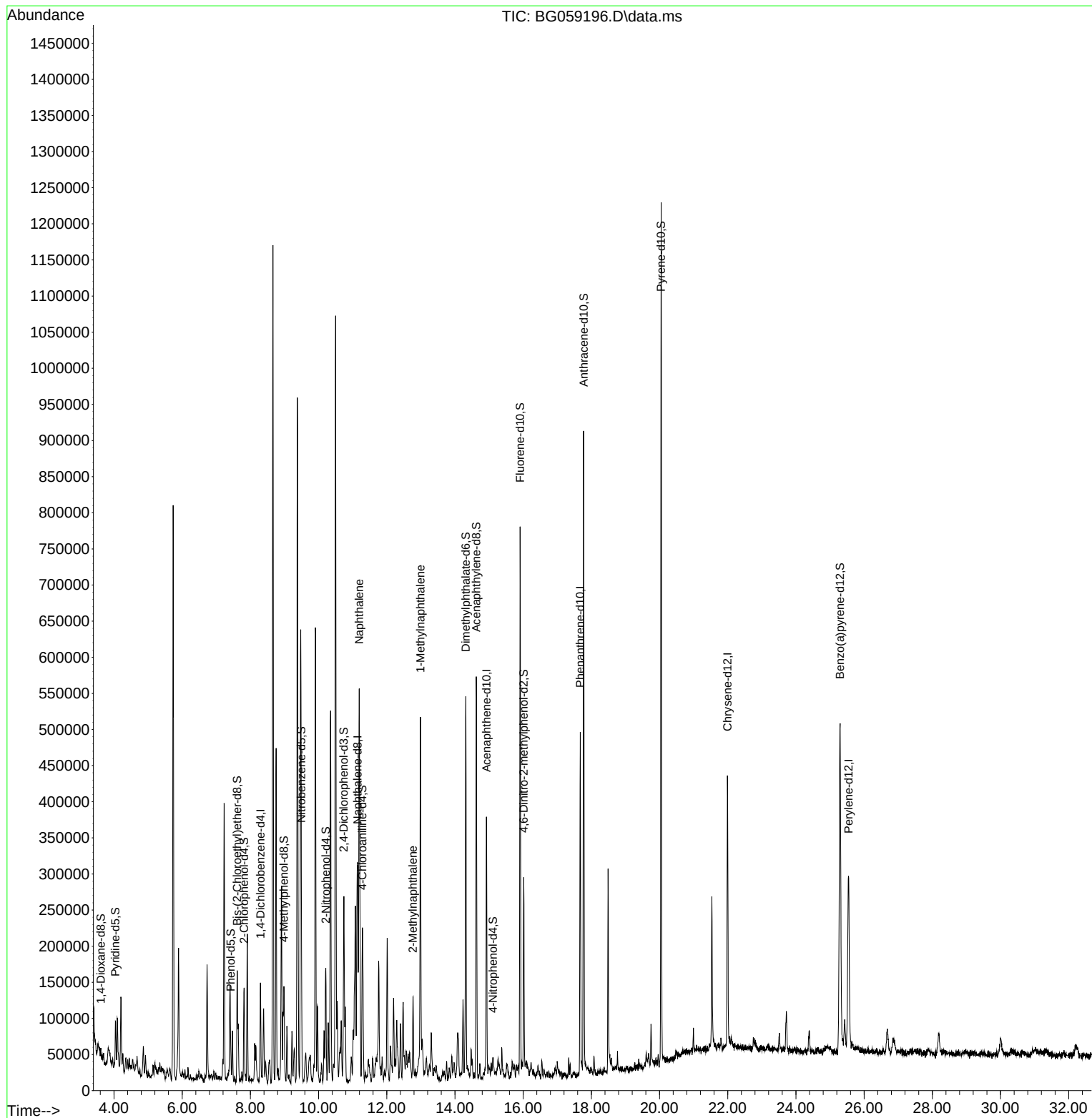
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
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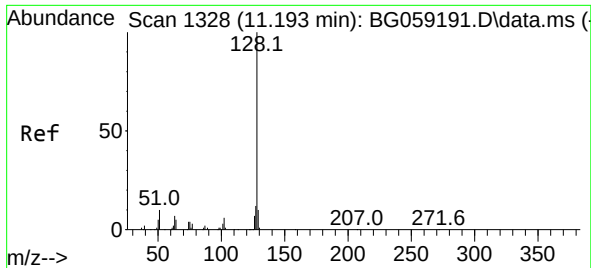
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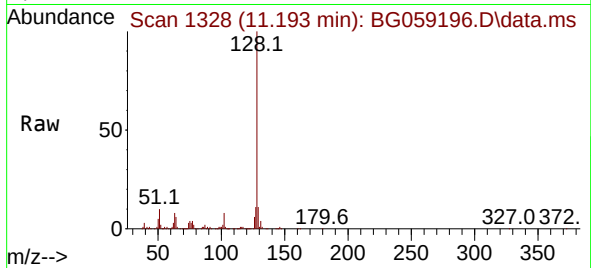
Quant Time: Sep 26 23:13:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 25 22:33:28 2023
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#30
Naphthalene
Concen: 49.546 ng/ul
RT: 11.193 min Scan# 111
Delta R.T. -0.009 min
Lab File: BG059196.D
Acq: 26 Sep 2023 13:38

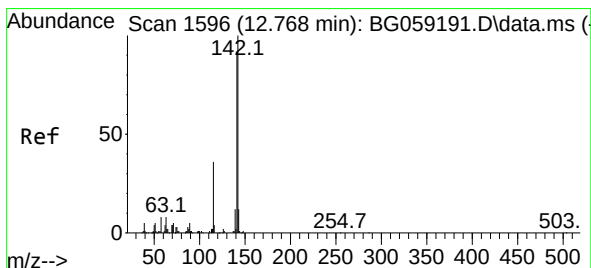
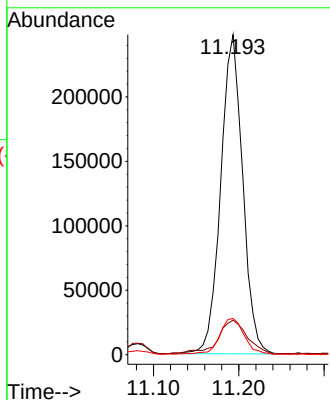
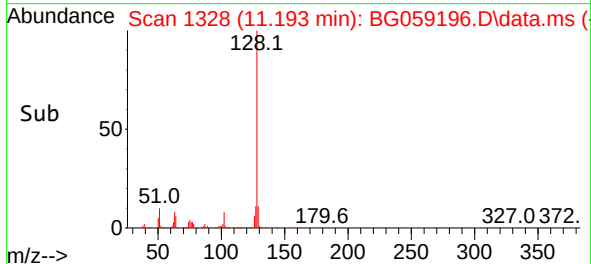
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:128 Resp: 443524
Ion Ratio Lower Upper
128 100
129 10.8 8.4 12.6
127 11.3 10.2 15.4

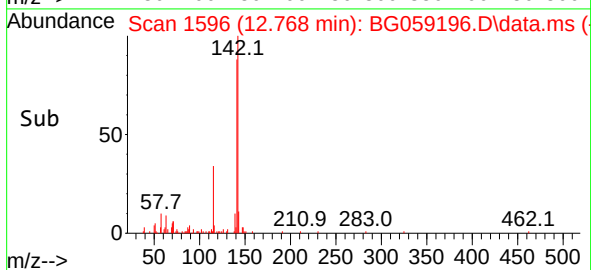
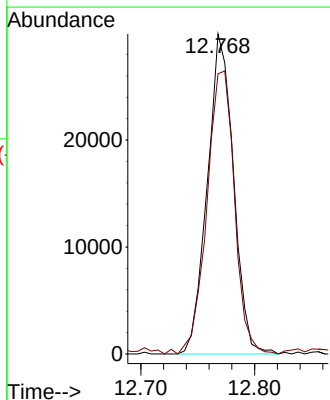
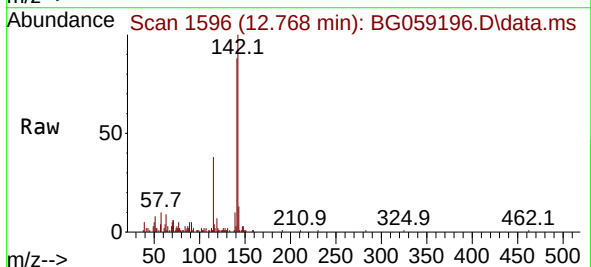
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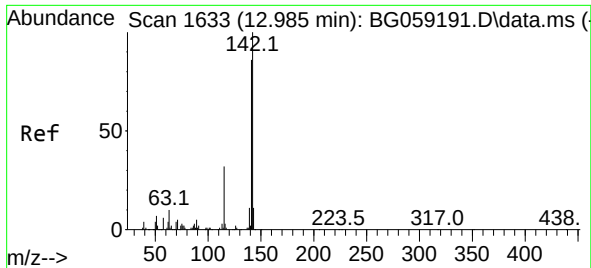
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#36
2-Methylnaphthalene
Concen: 8.003 ng/ul
RT: 12.768 min Scan# 1596
Delta R.T. -0.015 min
Lab File: BG059196.D
Acq: 26 Sep 2023 13:38

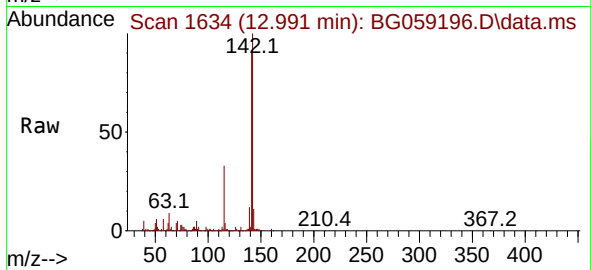
Tgt Ion:142 Resp: 47847
Ion Ratio Lower Upper
142 100
141 87.5 70.6 106.0





#37
 1-Methylnaphthalene
 Concen: 38.738 ng/ul
 RT: 12.991 min Scan# 10
 Delta R.T. -0.009 min
 Lab File: BG059196.D
 Acq: 26 Sep 2023 13:38

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Tgt Ion:142 Resp: 233959
 Ion Ratio Lower Upper
 142 100
 141 90.8 72.0 108.0
 116 3.8 2.7 4.1

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