

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
 Data File : BG052117.D
 Acq On : 21 Jan 2022 13:28
 Operator : CG/JU
 Sample : N1199-02DL2 20X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0F12DL2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/24/2022
 Supervised By :mohammad ahmed 01/27/2022

Quant Time: Jan 21 23:24:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 06 14:43:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.260	152	30579	20.000	ng/ul	0.00
20) Naphthalene-d8	11.097	136	136339	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.898	164	101633	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.641	188	231443	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.959	240	228422	20.000	ng/ul	# 0.00
88) Perylene-d12	25.448	264	231613	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.402	99	1022m	0.341	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.567	67	3011	1.585	ng/ul	0.00
11) 2-Chlorophenol-d4	7.790	132	2752	1.389	ng/ul	0.01
15) 4-Methylphenol-d8	8.953	113	1869m	0.803	ng/ul	0.00
21) Nitrobenzene-d5	9.435	128	1920	1.782	ng/ul	0.01
24) 2-Nitrophenol-d4	10.157	143	1739	1.460	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.709	165	3903	1.676	ng/ul	0.00
31) 4-Chloroaniline-d4	11.220	131	3939	1.215	ng/ul	0.00
46) Dimethylphthalate-d6	14.281	166	15963	1.900	ng/ul	0.00
49) Acenaphthylene-d8	14.592	160	19444	1.916	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.885	176	13755	1.878	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.002	200	3237	2.217	ng/ul	0.02
73) Anthracene-d10	17.741	188	24079	2.193	ng/ul	0.00
81) Pyrene-d10	20.020	212	26355	2.005	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.196	264	23968	1.966	ng/ul	0.00
Target Compounds						
30) Naphthalene	11.150	128	10027	1.357	ng/ul#	92
37) 1-Methylnaphthalene	12.953	142	26387	4.886	ng/ul	90
71) Pentachlorophenol	17.295	266	105644	62.952	ng/ul	96
72) Phenanthrene	17.682	178	12176	1.004	ng/ul	99

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

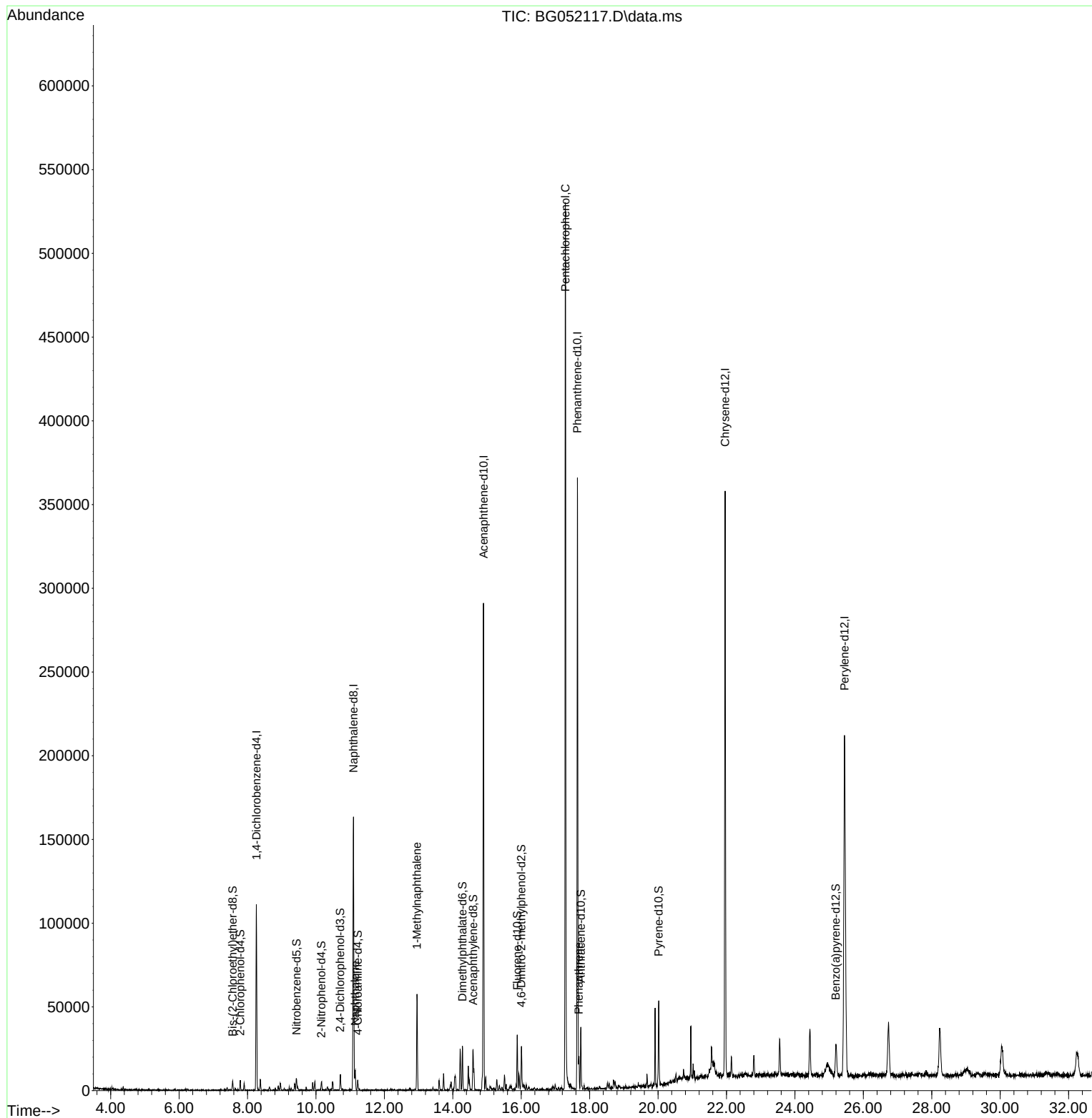
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052117.D
Acq On : 21 Jan 2022 13:28
Operator : CG/JU
Sample : N1199-02DL2 20X
Misc :
ALS Vial : 56 Sample Multiplier: 1

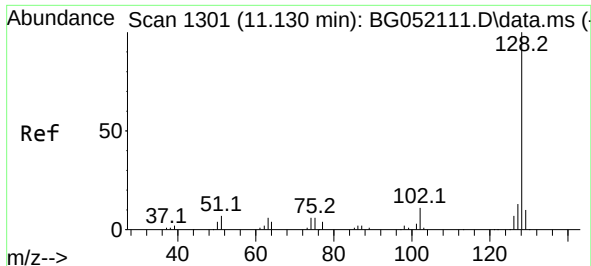
Instrument :
BNA_G
ClientSampleId :
C0F12DL2

Quant Time: Jan 21 23:24:21 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

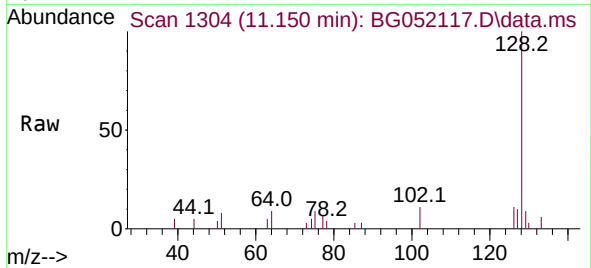
Reviewed By :Jagrut Upadhyay 01/24/2022
Supervised By :mohammad ahmed 01/27/2022





#30
Naphthalene
Concen: 1.357 ng/ul
RT: 11.150 min Scan# 1110
Delta R.T. 0.007 min
Lab File: BG052117.D
Acq: 21 Jan 2022 13:28

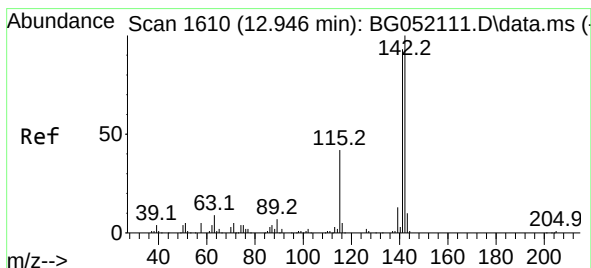
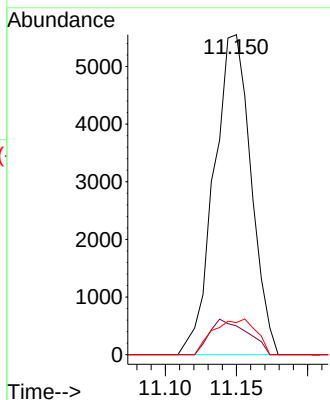
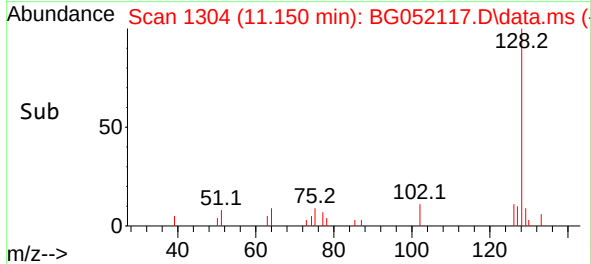
Instrument :
BNA_G
ClientSampleId :
C0F12DL2



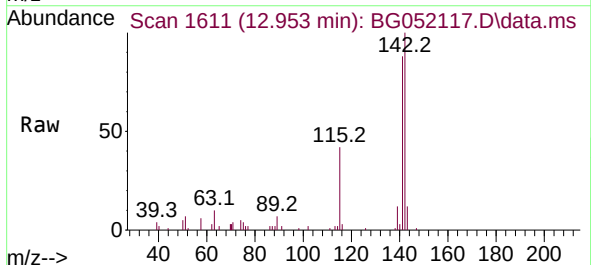
Tgt Ion:128 Resp: 1002
Ion Ratio Lower Upper
128 100
129 9.0 8.5 12.7
127 10.1 11.8 17.6

Manual Integrations
APPROVED

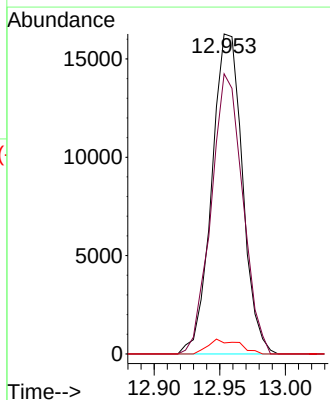
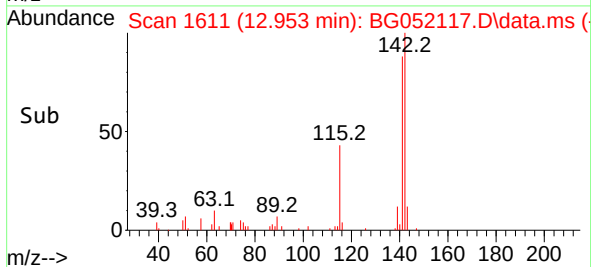
Reviewed By :Jagrut Upadhyay 01/24/2022
Supervised By :mohammad ahmed 01/27/2022

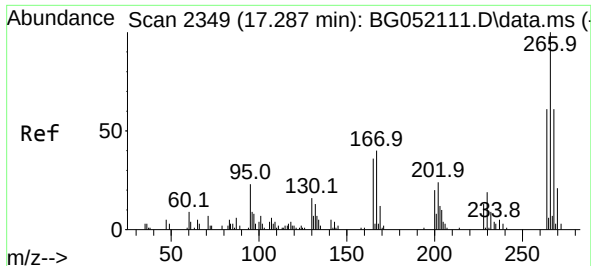


#37
1-Methylnaphthalene
Concen: 4.886 ng/ul
RT: 12.953 min Scan# 1611
Delta R.T. 0.001 min
Lab File: BG052117.D
Acq: 21 Jan 2022 13:28



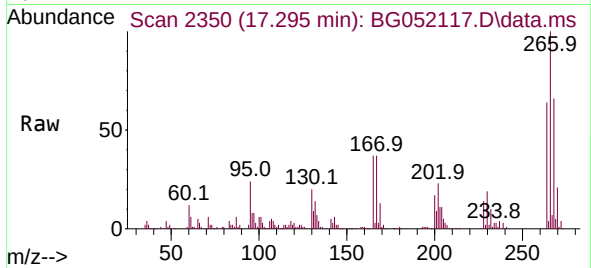
Tgt Ion:142 Resp: 26387
Ion Ratio Lower Upper
142 100
141 87.5 77.8 116.8
116 3.4 3.3 4.9





#71
 Pentachlorophenol
 Concen: 62.952 ng/ul
 RT: 17.295 min Scan# 21
 Delta R.T. 0.007 min
 Lab File: BG052117.D
 Acq: 21 Jan 2022 13:28

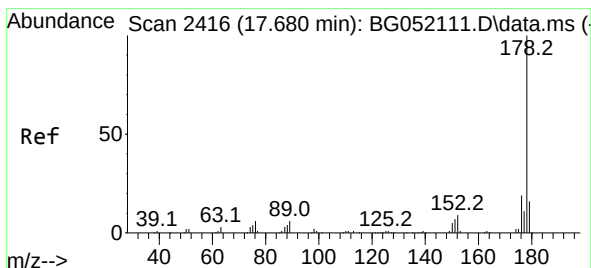
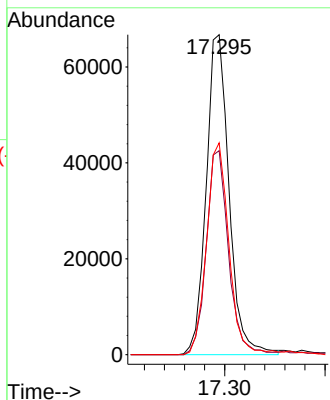
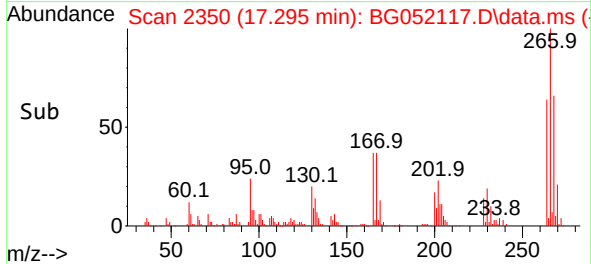
Instrument :
 BNA_G
 ClientSampleId :
 C0F12DL2



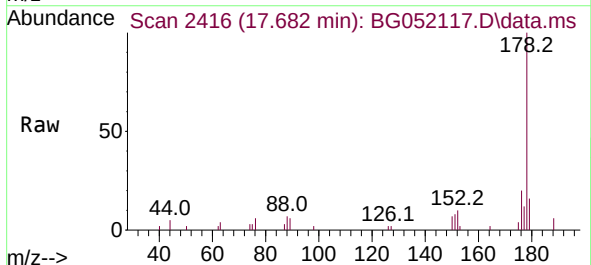
Tgt Ion:266 Resp: 105644
 Ion Ratio Lower Upper
 266 100
 264 63.7 54.3 81.5
 268 66.2 51.0 76.6

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/24/2022
 Supervised By :mohammad ahmed 01/27/2022



#72
 Phenanthrene
 Concen: 1.004 ng/ul
 RT: 17.682 min Scan# 2416
 Delta R.T. 0.001 min
 Lab File: BG052117.D
 Acq: 21 Jan 2022 13:28



Tgt Ion:178 Resp: 12176
 Ion Ratio Lower Upper
 178 100
 179 16.0 12.3 18.5
 176 19.7 15.5 23.3

