

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
 Data File : BG061718.D
 Acq On : 26 Jun 2024 1:26
 Operator : MA/JU
 Sample : P2873-19
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0SK8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/26/2024
 Supervised By :mohammad ahmed 06/27/2024

Quant Time: Jun 26 02:43:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 21 05:03:55 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.071	152	59789	20.000	ng/u1	0.00
20) Naphthalene-d8	10.885	136	296884	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.698	164	218916	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.442	188	523679	20.000	ng/u1	0.00
79) Chrysene-d12	21.708	240	440111	20.000	ng/u1	0.00
88) Perylene-d12	24.927	264	527882	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.470	96	9664m	5.839	ng/uL	0.00
4) Pyridine-d5	3.887	84	65533	13.096	ng/u1	0.00
7) Phenol-d5	7.213	99	215671	33.228	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.395	67	130389	32.225	ng/u1	0.00
11) 2-Chlorophenol-d4	7.601	132	140204	31.478	ng/u1	0.00
15) 4-Methylphenol-d8	8.764	113	179130	35.700	ng/u1	0.00
21) Nitrobenzene-d5	9.240	128	81062	40.213	ng/u1	0.00
24) 2-Nitrophenol-d4	9.957	143	98727	48.357	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.491	165	183662	37.991	ng/u1	0.00
31) 4-Chloroaniline-d4	11.014	131	241411	32.983	ng/u1	0.00
46) Dimethylphthalate-d6	14.105	166	651752	38.688	ng/u1	0.00
49) Acenaphthylene-d8	14.393	160	744278	40.314	ng/u1	0.00
54) 4-Nitrophenol-d4	14.874	143	109079	37.701	ng/u1	0.00
60) Fluorene-d10	15.691	176	607114	41.165	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.797	200	88683	39.603	ng/u1	0.00
73) Anthracene-d10	17.542	188	967502	40.475	ng/u1	0.00
81) Pyrene-d10	19.821	212	1035385	42.117	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.716	264	1055215	41.853	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.932	128	431019	25.947	ng/u1	98
36) 2-Methylnaphthalene	12.536	142	31044	2.648	ng/u1	97
37) 1-Methylnaphthalene	12.753	142	18645	1.491	ng/u1#	90

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

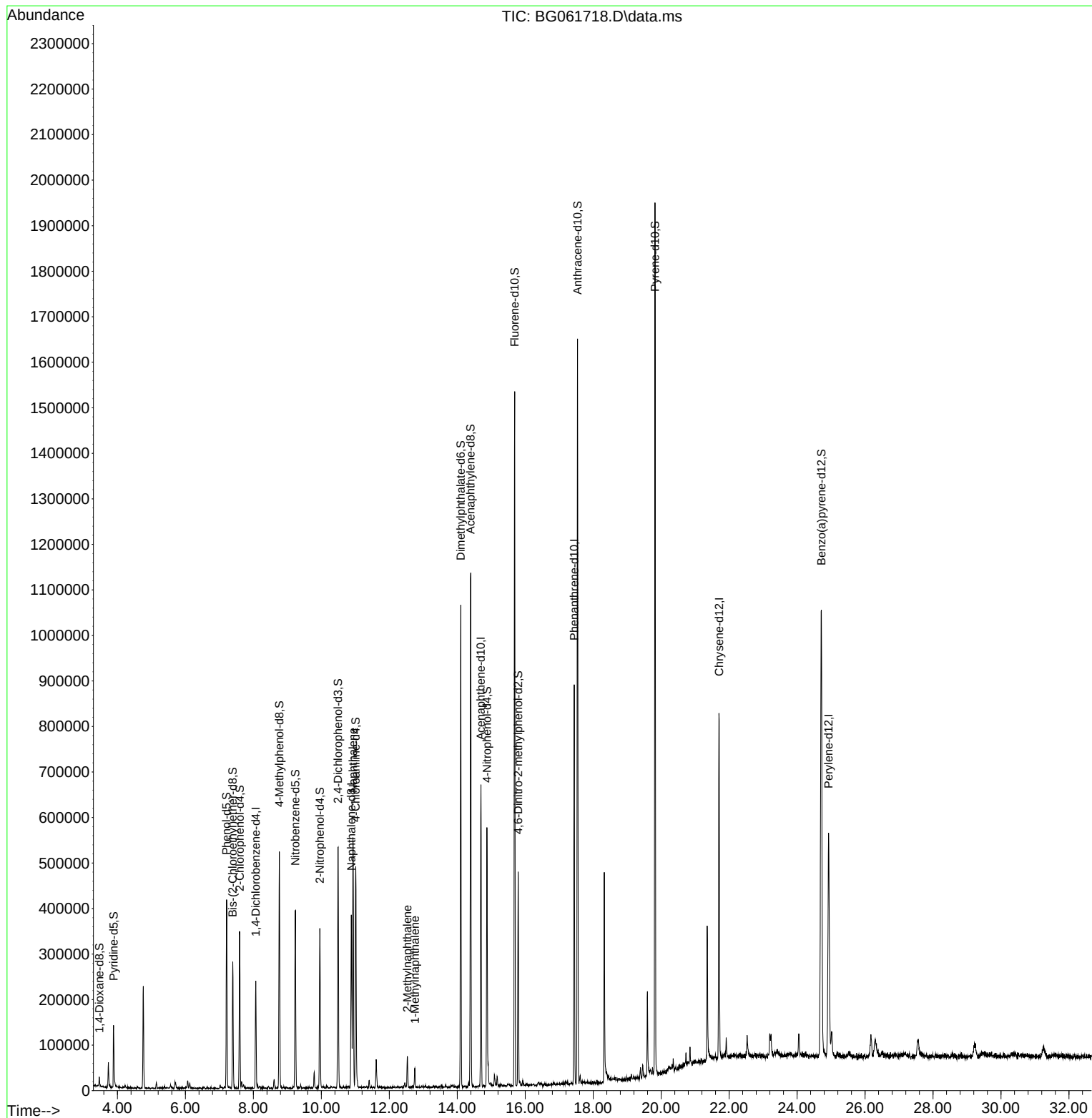
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061718.D
Acq On : 26 Jun 2024 1:26
Operator : MA/JU
Sample : P2873-19
Misc :
ALS Vial : 16 Sample Multiplier: 1

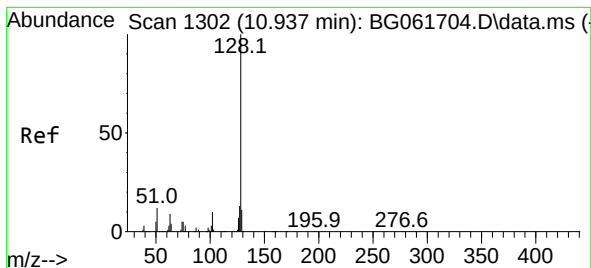
Instrument :
BNA_G
ClientSampleId :
C0SK8

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024

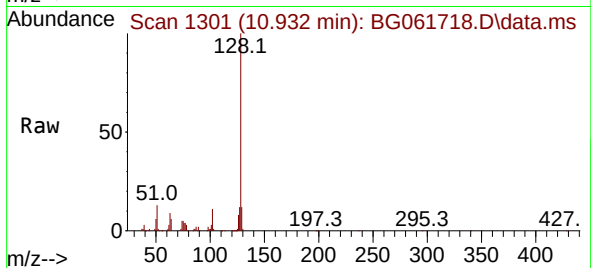
Quant Time: Jun 26 02:43:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 05:03:55 2024
Response via : Initial Calibration





#30
Naphthalene
Concen: 25.947 ng/ul
RT: 10.932 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG061718.D
Acq: 26 Jun 2024 1:26

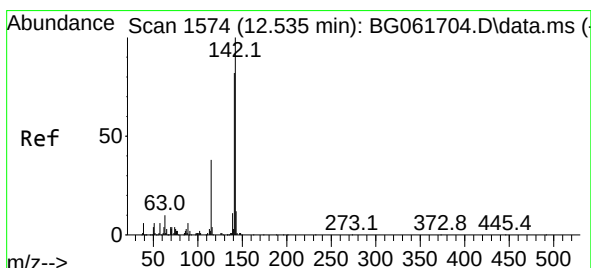
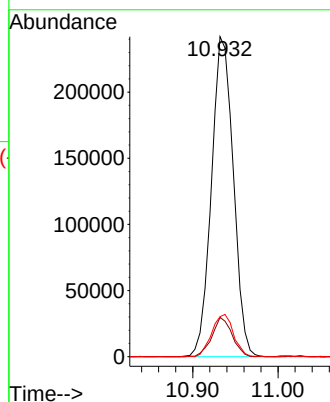
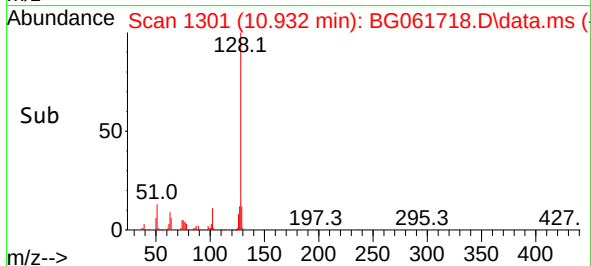
Instrument :
BNA_G
ClientSampleId :
C0SK8



Tgt Ion:128 Resp: 431019
Ion Ratio Lower Upper
128 100
129 12.2 9.0 13.6
127 12.5 10.5 15.7

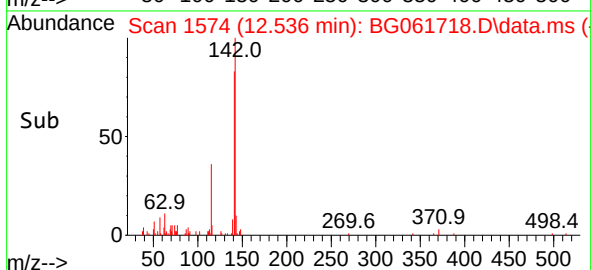
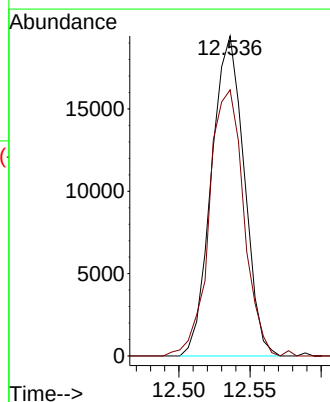
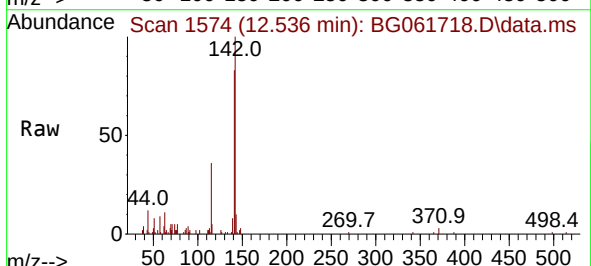
Manual Integrations
APPROVED

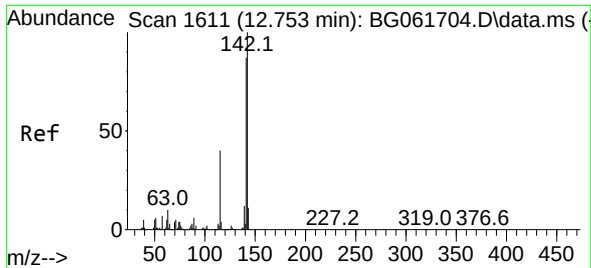
Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024



#36
2-Methylnaphthalene
Concen: 2.648 ng/ul
RT: 12.536 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BG061718.D
Acq: 26 Jun 2024 1:26

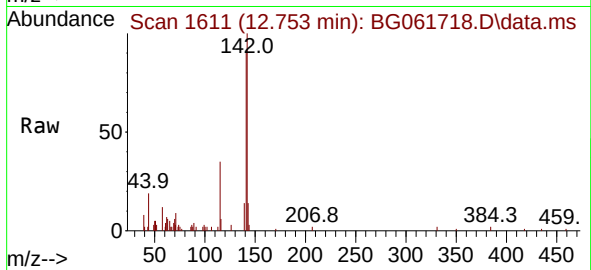
Tgt Ion:142 Resp: 31044
Ion Ratio Lower Upper
142 100
141 83.1 68.5 102.7





#37
 1-Methylnaphthalene
 Concen: 1.491 ng/ul
 RT: 12.753 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BG061718.D
 Acq: 26 Jun 2024 1:26

Instrument :
 BNA_G
 ClientSampleId :
 C0SK8



Tgt Ion:142 Resp: 1864
 Ion Ratio Lower Upper
 142 100
 141 90.2 64.6 97.0
 116 6.2 3.0 4.6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/26/2024
 Supervised By :mohammad ahmed 06/27/2024

