

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
 Data File : BG061699.D
 Acq On : 25 Jun 2024 12:27
 Operator : MA/JU
 Sample : P2856-16DL 5X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COSJ0DL

Manual Integrations
 APPROVED

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

Quant Time: Jun 26 00:44:12 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	8.076	152	66214	20.000	ng/ul	0.00
20) Naphthalene-d8	10.884	136	374838	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.697	164	282265	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.441	188	657076	20.000	ng/ul	0.00
79) Chrysene-d12	21.707	240	557063	20.000	ng/ul	0.00
88) Perylene-d12	24.932	264	672450	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.898	84	13932	2.514	ng/ul	0.01
7) Phenol-d5	7.212	99	39771	5.533	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.394	67	23225	5.183	ng/ul	0.00
11) 2-Chlorophenol-d4	7.594	132	24517	4.970	ng/ul	0.00
15) 4-Methylphenol-d8	8.763	113	33464	6.022	ng/ul	0.00
21) Nitrobenzene-d5	9.233	128	13514	5.310	ng/ul	0.00
24) 2-Nitrophenol-d4	9.956	143	16194	6.282	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.496	165	33018	5.409	ng/ul	0.00
31) 4-Chloroaniline-d4	11.013	131	44106	4.773	ng/ul	0.00
46) Dimethylphthalate-d6	14.104	166	121467	5.592	ng/ul	0.00
49) Acenaphthylene-d8	14.392	160	135493	5.692	ng/ul	0.00
54) 4-Nitrophenol-d4	14.868	143	15752	4.223	ng/ul	0.00
60) Fluorene-d10	15.690	176	107582	5.657	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.790	200	10149m	3.612	ng/ul	0.00
73) Anthracene-d10	17.541	188	166482	5.551	ng/ul	0.00
81) Pyrene-d10	19.821	212	183877	5.909	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.703	264	185501	5.776	ng/ul	-0.02
Target Compounds						
					Qvalue	
30) Naphthalene	10.937	128	651249	31.051	ng/ul	99
36) 2-Methylnaphthalene	12.535	142	73278	4.952	ng/ul	94
37) 1-Methylnaphthalene	12.758	142	44350	2.809	ng/ul#	100
72) Phenanthrene	17.488	178	44196	1.279	ng/ul	95

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

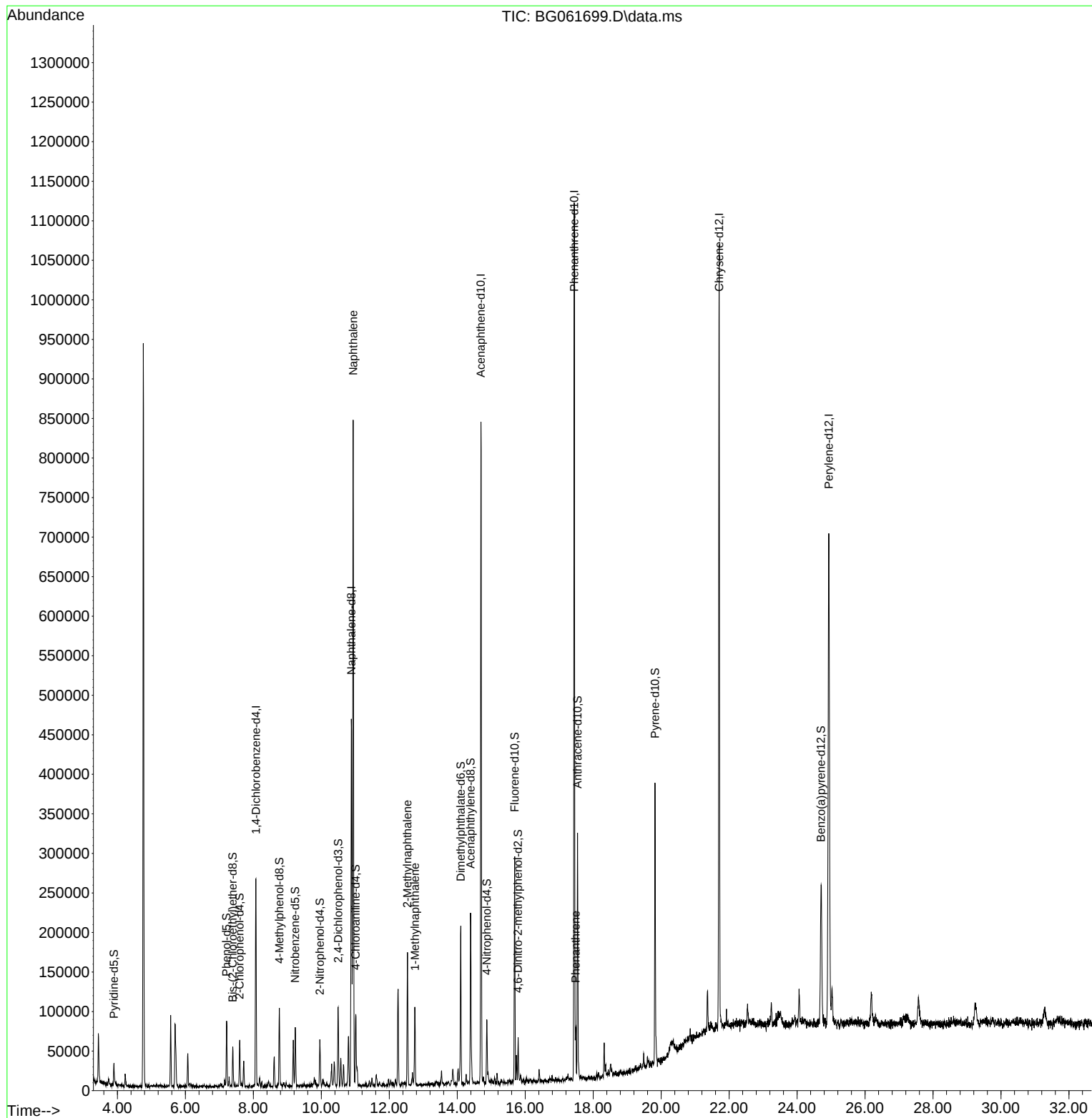
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
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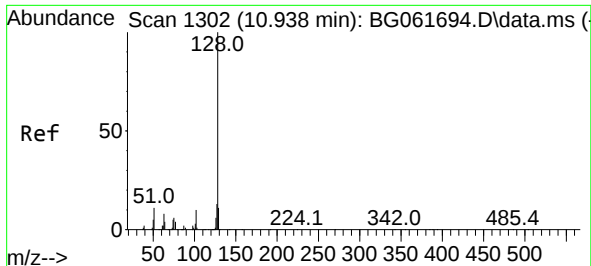
Instrument :
BNA_G
ClientSampleId :
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Quant Time: Jun 26 00:44:12 2024
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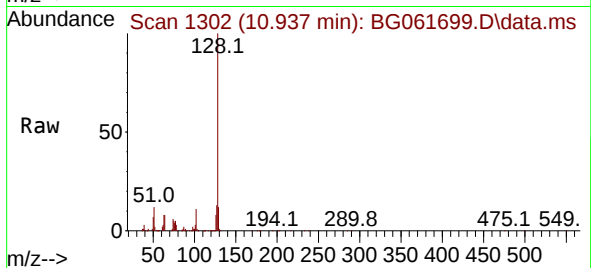
#30
Naphthalene
Concen: 31.051 ng/ul
RT: 10.937 min Scan# 1302
Delta R.T. -0.001 min
Lab File: BG061699.D
Acq: 25 Jun 2024 12:27

Instrument :

BNA_G

ClientSampleId :

COSJ0DL



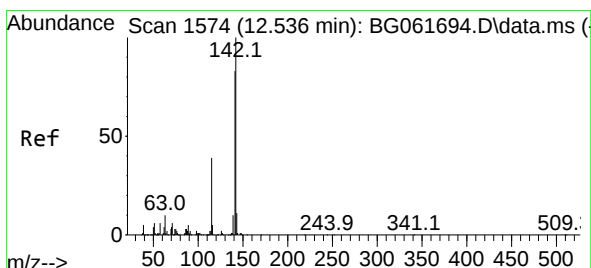
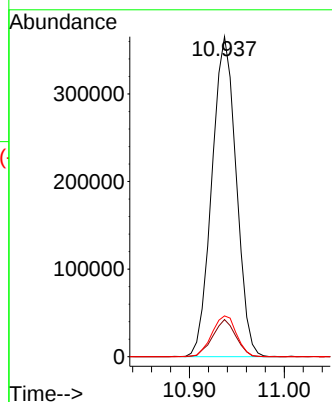
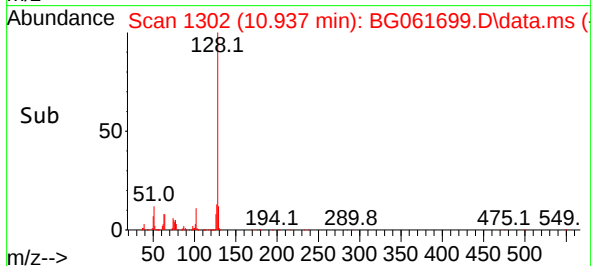
Tgt Ion:128 Resp: 651249
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 12.8 10.5 15.7

Manual Integrations

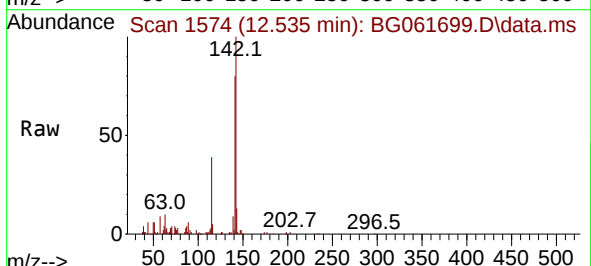
APPROVED

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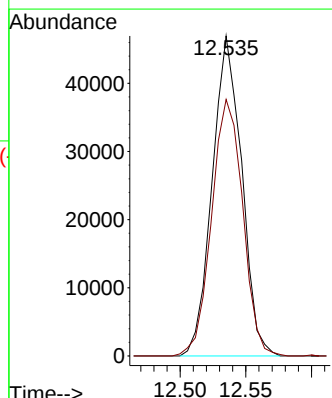
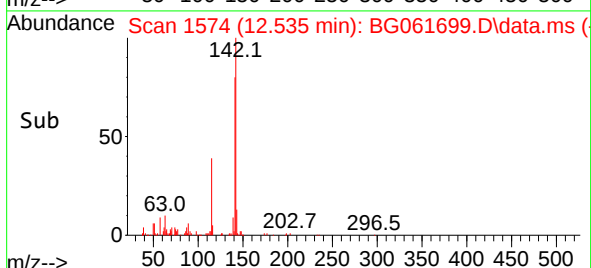
Supervised By :mohammad ahmed 06/27/2024

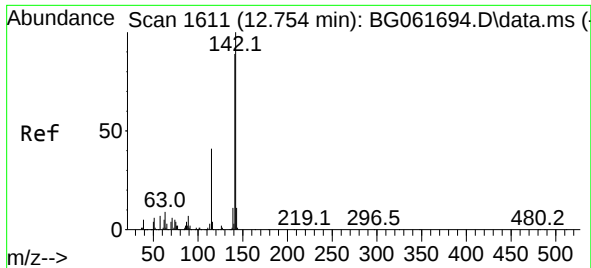


#36
2-Methylnaphthalene
Concen: 4.952 ng/ul
RT: 12.535 min Scan# 1574
Delta R.T. -0.007 min
Lab File: BG061699.D
Acq: 25 Jun 2024 12:27



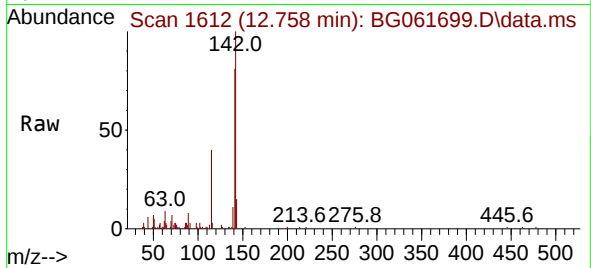
Tgt Ion:142 Resp: 73278
Ion Ratio Lower Upper
142 100
141 80.1 68.5 102.7





#37
1-Methylnaphthalene
Concen: 2.809 ng/ul
RT: 12.758 min Scan# 1612
Delta R.T. 0.005 min
Lab File: BG061699.D
Acq: 25 Jun 2024 12:27

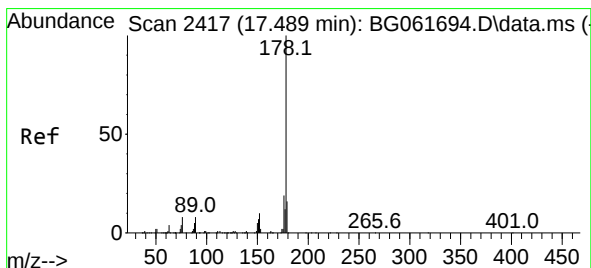
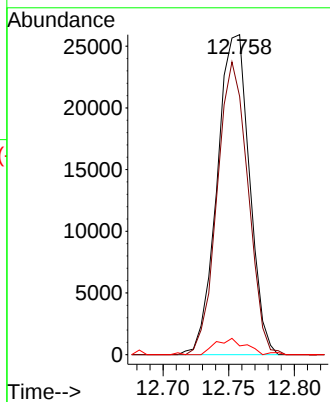
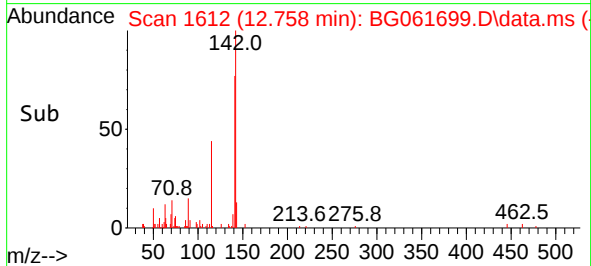
Instrument :
BNA_G
ClientSampleId :
COSJ0DL



Tgt Ion:142 Resp: 44350
Ion Ratio Lower Upper
142 100
141 80.7 64.6 97.0
116 2.7 3.0 4.6

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#72
Phenanthrene
Concen: 1.279 ng/ul
RT: 17.488 min Scan# 2417
Delta R.T. -0.001 min
Lab File: BG061699.D
Acq: 25 Jun 2024 12:27

Tgt Ion:178 Resp: 44196
Ion Ratio Lower Upper
178 100
179 15.0 12.0 18.0
176 16.6 16.2 24.2

