

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091224\
 Data File : BG062768.D
 Acq On : 12 Sep 2024 19:02
 Operator : JU/RC
 Sample : P3877-11DL 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCVY4DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 09/13/2024
 Supervised By :mohammad ahmed 09/14/2024

Quant Time: Sep 12 23:05:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 10 01:28:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.902	152	44136	20.000	ng/u1	0.00
20) Naphthalene-d8	10.693	136	200969	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.530	164	167439	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.279	188	437407	20.000	ng/u1	0.00
79) Chrysene-d12	21.521	240	468342	20.000	ng/u1	0.00
88) Perylene-d12	24.583	264	538716	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.354	96	475	0.486	ng/uL	0.00
4) Pyridine-d5	3.777	84	7867	2.531	ng/u1	0.00
7) Phenol-d5	7.068	99	9219	2.382	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.232	67	6182	2.664	ng/u1	0.00
11) 2-Chlorophenol-d4	7.438	132	6666	2.365	ng/u1	0.00
15) 4-Methylphenol-d8	8.607	113	7449	2.310	ng/u1	0.00
21) Nitrobenzene-d5	9.054	128	3546m	2.469	ng/u1	0.00
24) 2-Nitrophenol-d4	9.776	143	3134	1.995	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.311	165	8043	2.351	ng/u1	0.00
31) 4-Chloroaniline-d4	10.828	131	13700	2.913	ng/u1	0.00
46) Dimethylphthalate-d6	13.936	166	28436	2.205	ng/u1	0.00
49) Acenaphthylene-d8	14.224	160	34169	2.386	ng/u1	0.00
54) 4-Nitrophenol-d4	14.741	143	4984	2.275	ng/u1	0.00
60) Fluorene-d10	15.523	176	27628	2.378	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.658	200	5597m	2.225	ng/u1	0.01
73) Anthracene-d10	17.373	188	52462	2.541	ng/u1	0.00
81) Pyrene-d10	19.665	212	62845	2.385	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.365	264	65981	2.320	ng/u1	-0.01
Target Compounds						
					Qvalue	
30) Naphthalene	10.746	128	41439	3.846	ng/u1	99
36) 2-Methylnaphthalene	12.356	142	57965	7.289	ng/u1	98
37) 1-Methylnaphthalene	12.573	142	35043	4.302	ng/u1#	98
58) 2,3,4,6-Tetrachlorophenol	15.158	232	106890	28.175	ng/u1	97
71) Pentachlorophenol	16.939	266	1276233	371.280	ng/u1	95

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

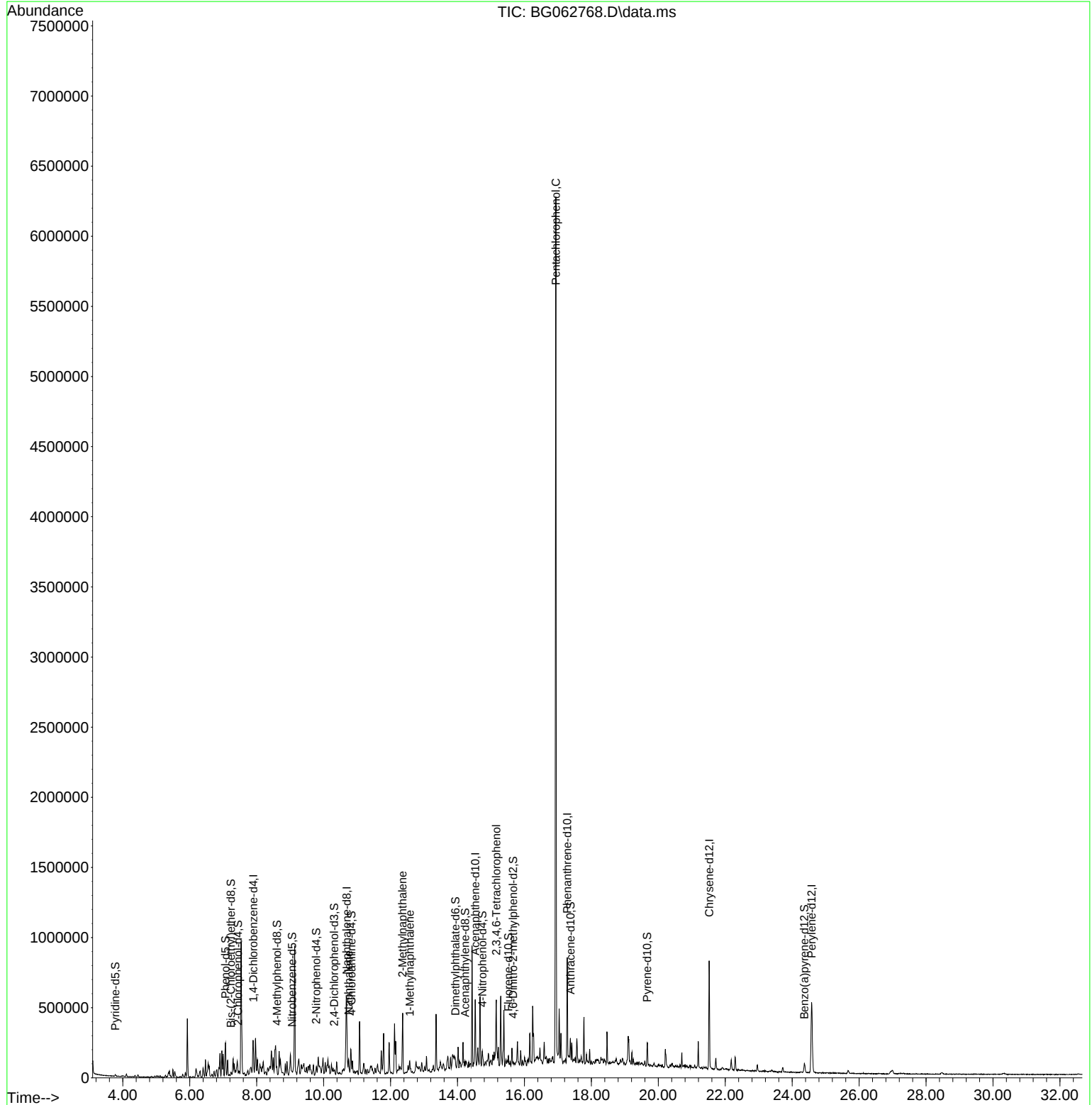
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091224\
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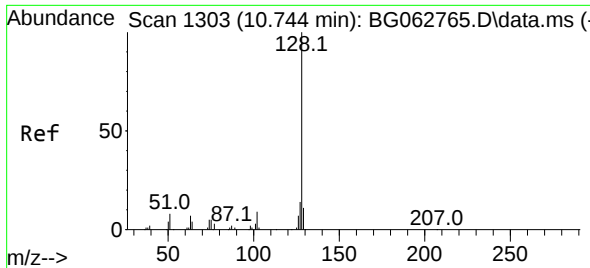
Instrument :
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Quant Time: Sep 12 23:05:07 2024
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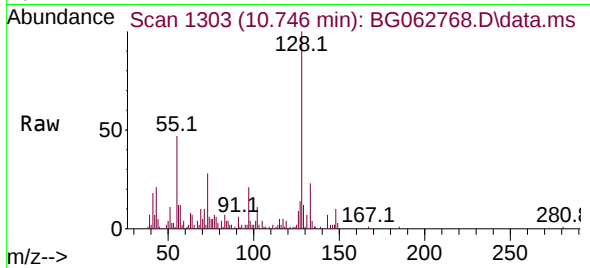
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024





#30
Naphthalene
Concen: 3.846 ng/ul
RT: 10.746 min Scan# 1303
Delta R.T. -0.003 min
Lab File: BG062768.D
Acq: 12 Sep 2024 19:02

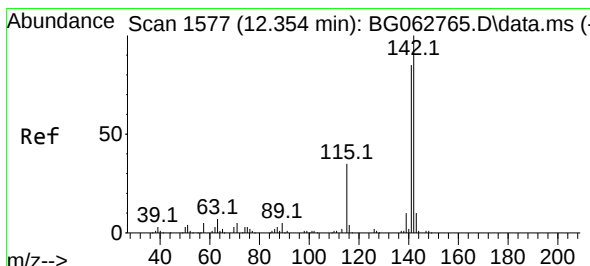
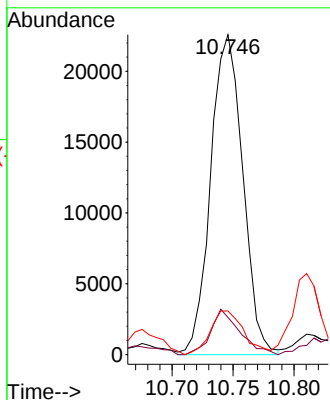
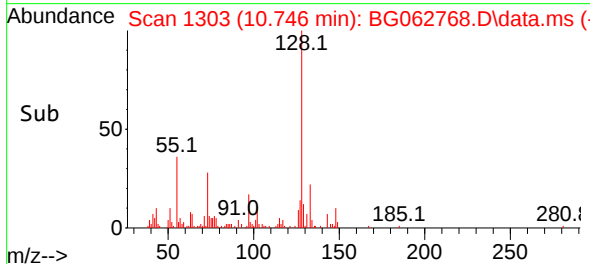
Instrument :
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ClientSampleId :
DCVY4DL



Tgt Ion:128 Resp: 41439
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 13.6 10.7 16.1

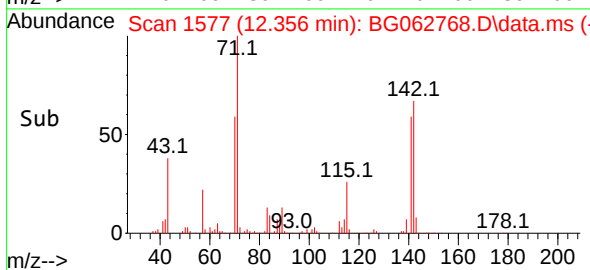
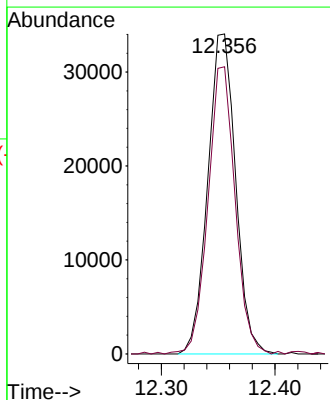
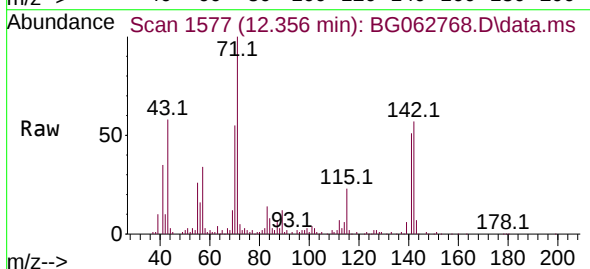
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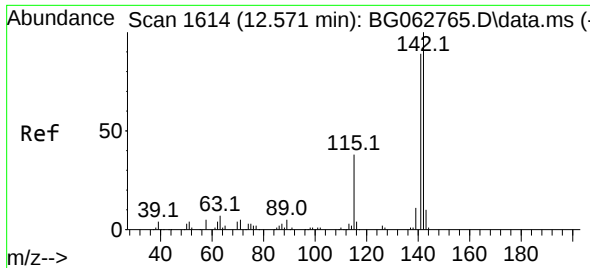
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Supervised By :mohammad ahmed 09/14/2024



#36
2-Methylnaphthalene
Concen: 7.289 ng/ul
RT: 12.356 min Scan# 1577
Delta R.T. -0.003 min
Lab File: BG062768.D
Acq: 12 Sep 2024 19:02

Tgt Ion:142 Resp: 57965
Ion Ratio Lower Upper
142 100
141 89.7 73.4 110.2





#37
1-Methylnaphthalene
Concen: 4.302 ng/ul
RT: 12.573 min Scan# 1614
Delta R.T. -0.003 min
Lab File: BG062768.D
Acq: 12 Sep 2024 19:02

Instrument :

BNA_G

ClientSampleId :

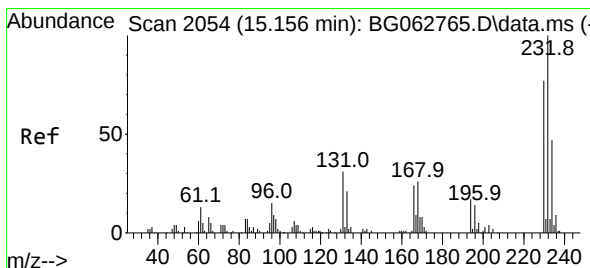
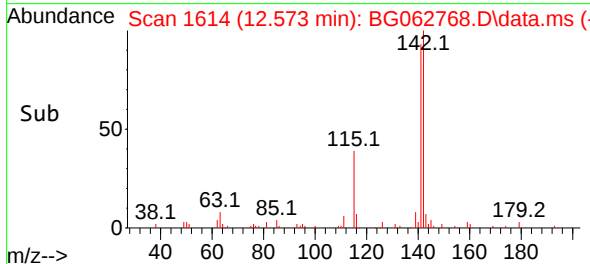
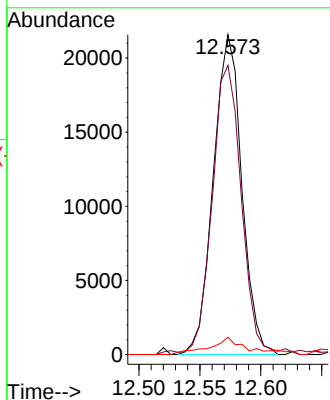
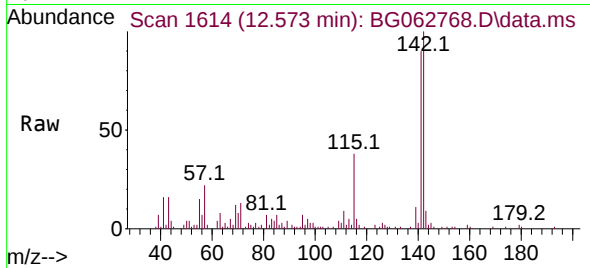
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Tgt Ion:142 Resp: 35043
Ion Ratio Lower Upper
142 100
141 90.4 71.1 106.7
116 5.4 3.0 4.6

Manual Integrations

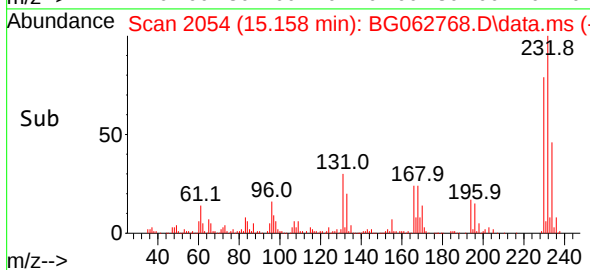
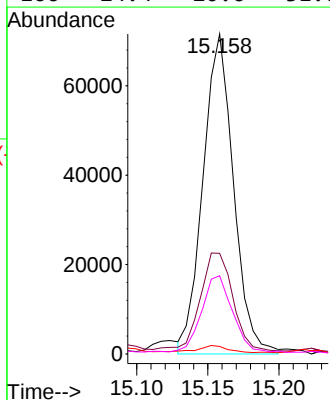
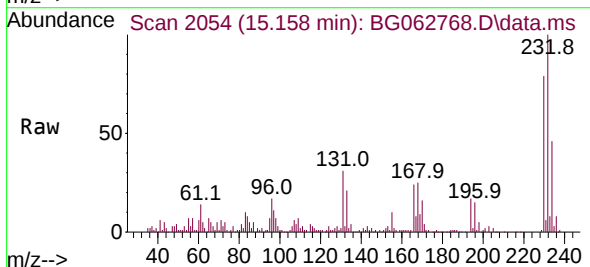
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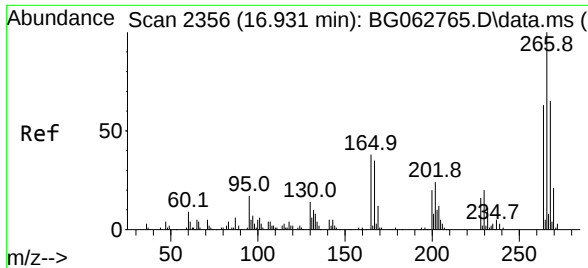
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 28.175 ng/ul
RT: 15.158 min Scan# 2054
Delta R.T. 0.003 min
Lab File: BG062768.D
Acq: 12 Sep 2024 19:02

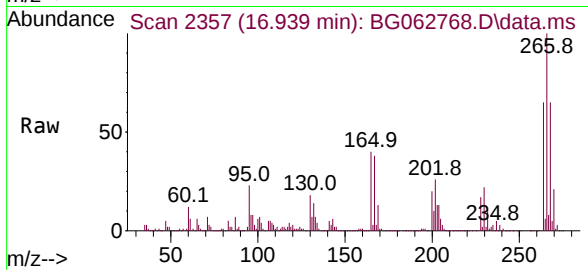
Tgt Ion:232 Resp: 106890
Ion Ratio Lower Upper
232 100
131 31.4 26.6 40.0
130 2.3 1.6 2.4
166 24.4 20.6 31.0





#71
 Pentachlorophenol
 Concen: 371.280 ng/ul
 RT: 16.939 min Scan# 2356
 Delta R.T. 0.009 min
 Lab File: BG062768.D
 Acq: 12 Sep 2024 19:02

Instrument :
 BNA_G
 ClientSampleId :
 DCVY4DL



Tgt Ion:266 Resp: 1276233
 Ion Ratio Lower Upper
 266 100
 264 65.1 48.6 72.8
 268 65.5 49.5 74.3

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