

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091224\
 Data File : BG062769.D
 Acq On : 12 Sep 2024 19:42
 Operator : JU/RC
 Sample : P3877-11DL2 30X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCVY4DL2

Manual Integrations
 APPROVED

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

Quant Time: Sep 12 23:20:31 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	7.905	152	47143	20.000	ng/u1	0.00
20) Naphthalene-d8	10.696	136	204180	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.533	164	201936	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.276	188	531867	20.000	ng/u1	0.00
79) Chrysene-d12	21.519	240	582646	20.000	ng/u1	0.00
88) Perylene-d12	24.580	264	662517	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.775	84	2932	0.883	ng/u1	0.00
7) Phenol-d5	7.071	99	3050	0.738	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.229	67	2999	1.210	ng/u1	0.00
11) 2-Chlorophenol-d4	7.435	132	2274	0.755	ng/u1	0.00
15) 4-Methylphenol-d8	8.610	113	2282	0.662	ng/u1	0.00
21) Nitrobenzene-d5	9.051	128	1118	0.766	ng/u1	0.00
24) 2-Nitrophenol-d4	9.779	143	1002	0.628	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.326	165	2539	0.731	ng/u1	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	13.933	166	11406	0.733	ng/u1	0.00
49) Acenaphthylene-d8	14.221	160	13259	0.768	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.520	176	12424	0.887	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.371	188	21065	0.839	ng/u1	0.00
81) Pyrene-d10	19.662	212	26845	0.819	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.374	264	26525	0.758	ng/u1	0.00
Target Compounds						
30) Naphthalene	10.743	128	14163	1.294	ng/u1#	95
36) 2-Methylnaphthalene	12.353	142	22286m	2.758	ng/u1	
37) 1-Methylnaphthalene	12.570	142	13957	1.686	ng/u1#	99
58) 2,3,4,6-Tetrachlorophenol	15.155	232	42298	9.245	ng/u1#	98
71) Pentachlorophenol	16.930	266	531207	127.092	ng/u1	97

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

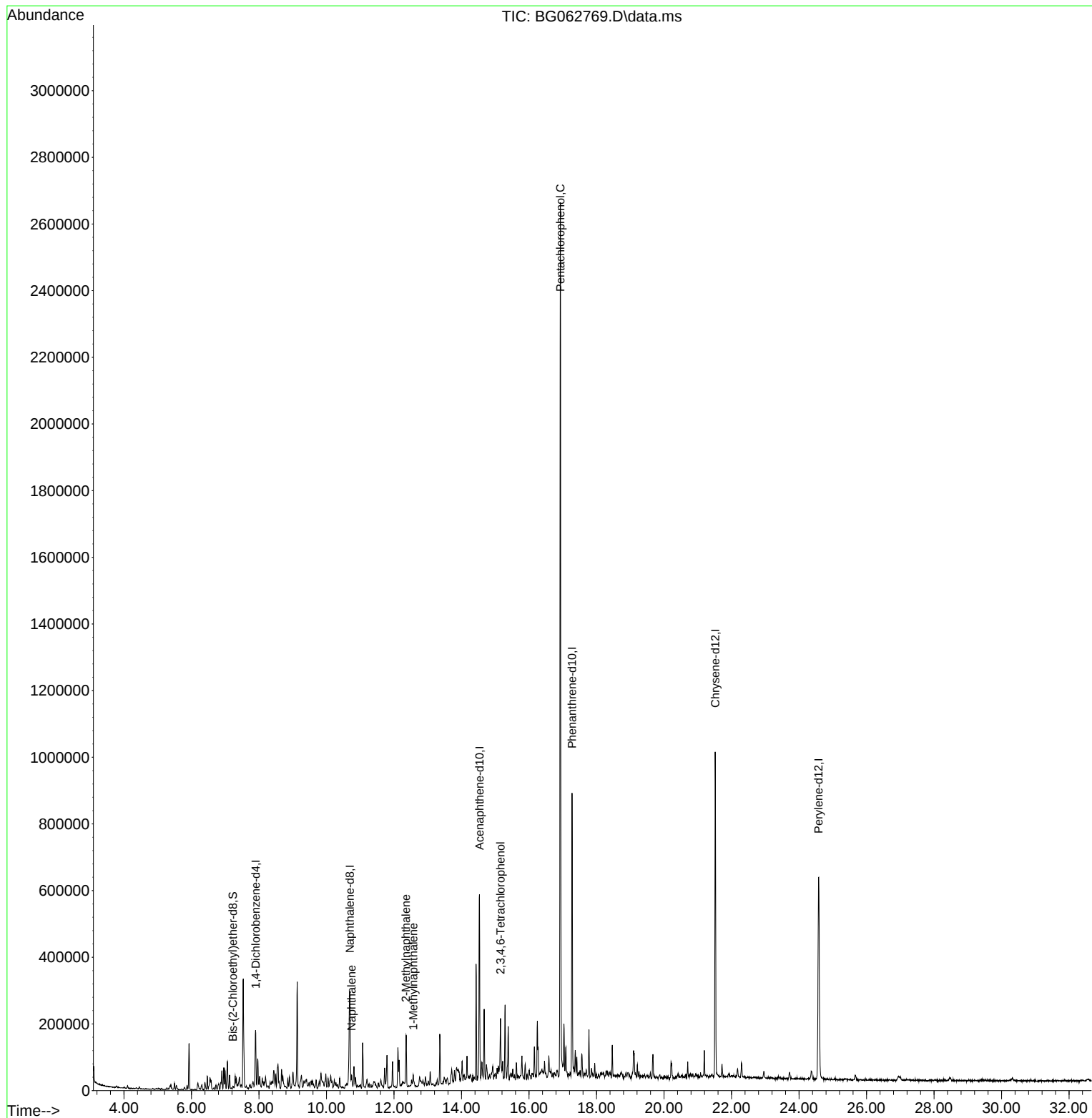
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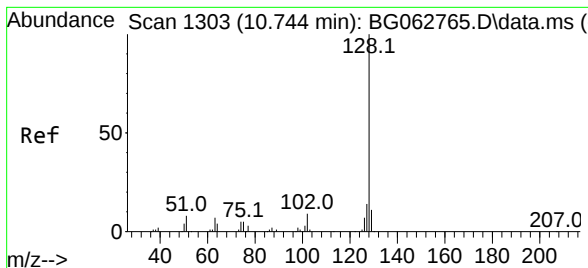
Instrument :
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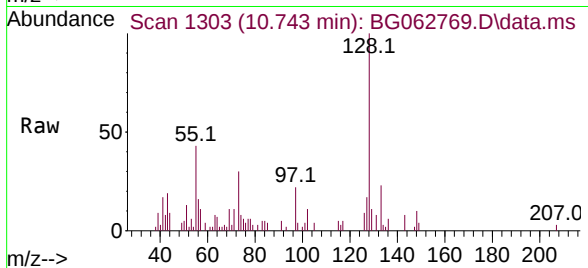
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024





#30
Naphthalene
Concen: 1.294 ng/ul
RT: 10.743 min Scan# 1303
Delta R.T. -0.006 min
Lab File: BG062769.D
Acq: 12 Sep 2024 19:42

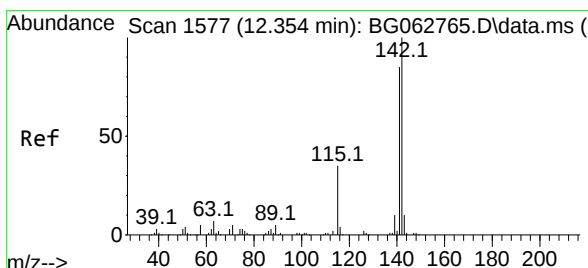
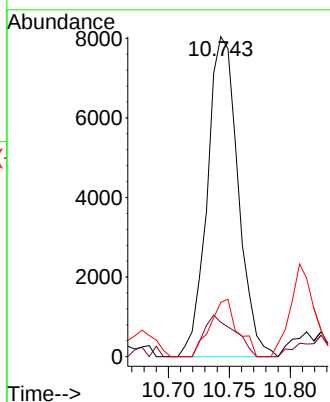
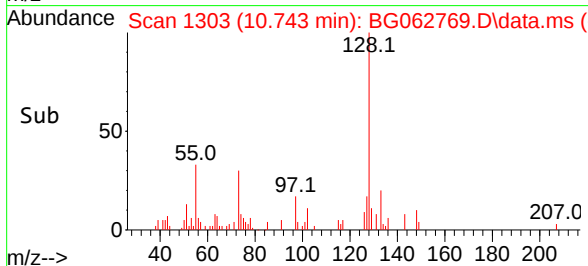
Instrument :
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ClientSampleId :
DCVY4DL2



Tgt Ion:128 Resp: 14163
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 17.0 10.7 16.1

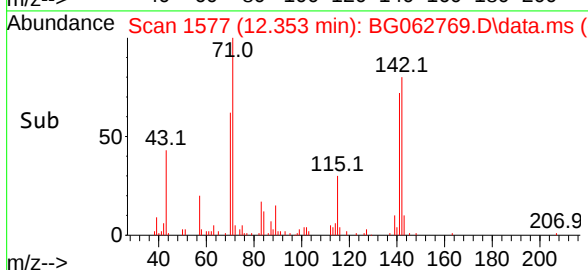
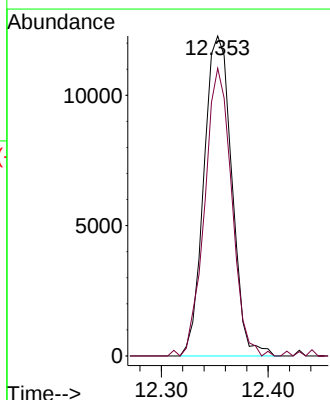
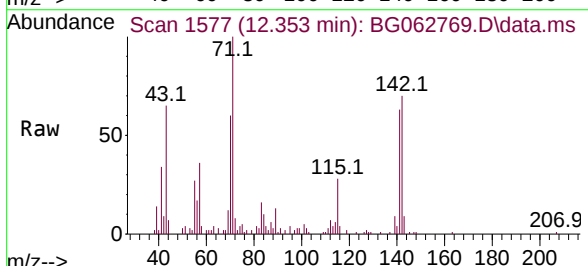
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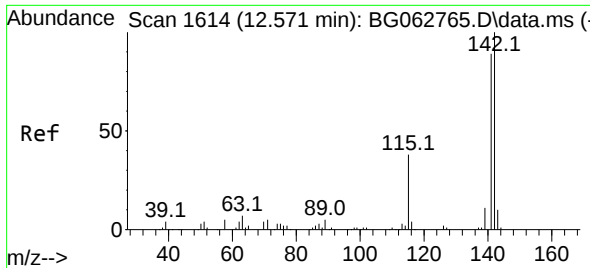
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Supervised By :mohammad ahmed 09/14/2024



#36
2-Methylnaphthalene
Concen: 2.758 ng/ul m
RT: 12.353 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BG062769.D
Acq: 12 Sep 2024 19:42

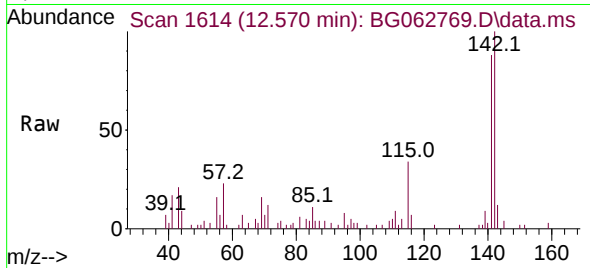
Tgt Ion:142 Resp: 22286
Ion Ratio Lower Upper
142 100
141 89.9 73.4 110.2





#37
1-Methylnaphthalene
Concen: 1.686 ng/ul
RT: 12.570 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BG062769.D
Acq: 12 Sep 2024 19:42

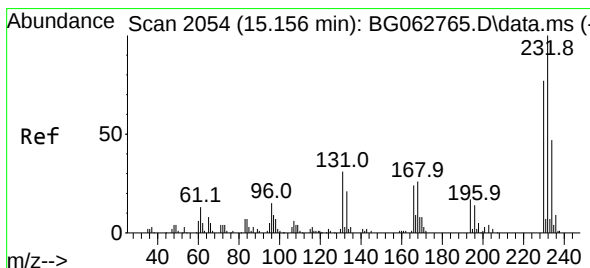
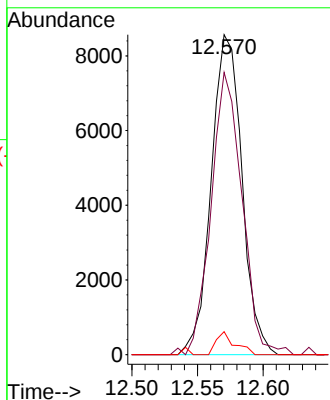
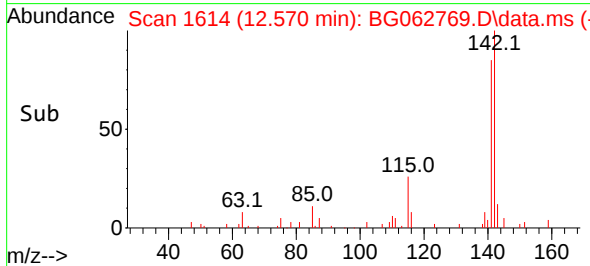
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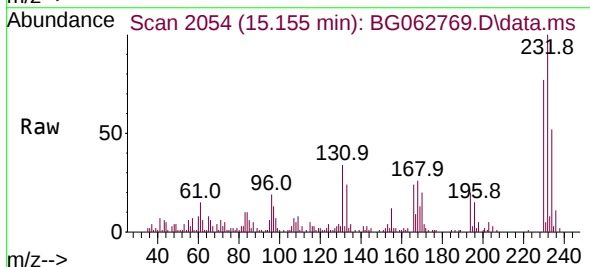
Tgt Ion:142 Resp: 13952
Ion Ratio Lower Upper
142 100
141 88.2 71.1 106.7
116 7.2 3.0 4.6

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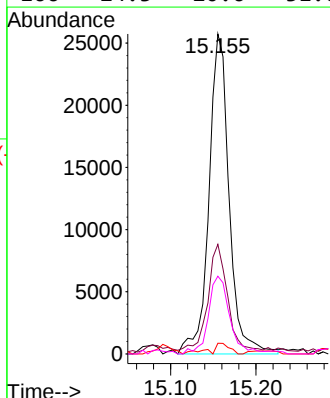
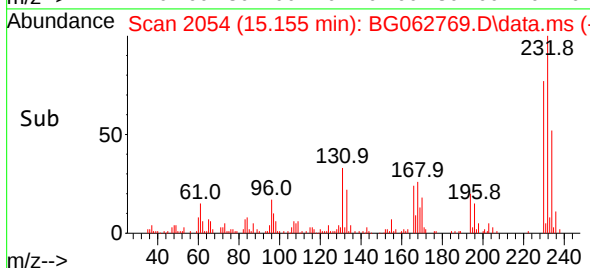
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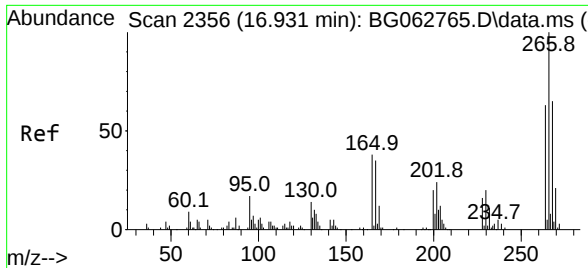


#58
2,3,4,6-Tetrachlorophenol
Concen: 9.245 ng/ul
RT: 15.155 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BG062769.D
Acq: 12 Sep 2024 19:42



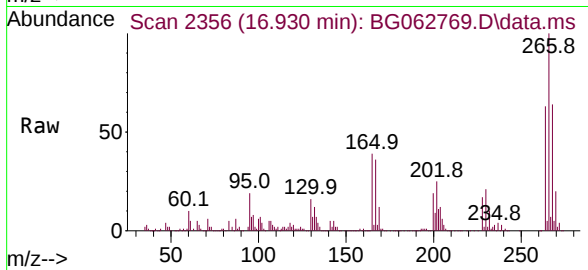
Tgt Ion:232 Resp: 42298
Ion Ratio Lower Upper
232 100
131 34.2 26.6 40.0
130 3.3 1.6 2.4#
166 24.3 20.6 31.0





#71
 Pentachlorophenol
 Concen: 127.092 ng/ul
 RT: 16.930 min Scan# 2356
 Delta R.T. -0.000 min
 Lab File: BG062769.D
 Acq: 12 Sep 2024 19:42

Instrument :
 BNA_G
 ClientSampleId :
 DCVY4DL2



Tgt Ion:266 Resp: 531207
 Ion Ratio Lower Upper
 266 100
 264 63.4 48.6 72.8
 268 63.7 49.5 74.3

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