

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
 Data File : BG062818.D
 Acq On : 14 Sep 2024 19:20
 Operator : JU/RC
 Sample : P3898-13DL 30X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC78DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/16/2024
 Supervised By :mohammad ahmed 09/17/2024

Quant Time: Sep 15 00:56:42 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	7.900	152	36518	20.000	ng/u1	0.00
20) Naphthalene-d8	10.691	136	154968	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.527	164	131467	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.277	188	348383	20.000	ng/u1	0.00
79) Chrysene-d12	21.519	240	410395	20.000	ng/u1	0.00
88) Perylene-d12	24.580	264	460130	20.000	ng/u1	-0.01
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/u1	
7) Phenol-d5	7.066	99	2661	0.831	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.236	67	2446	1.274	ng/u1	0.00
11) 2-Chlorophenol-d4	7.436	132	1829	0.784	ng/u1	0.00
15) 4-Methylphenol-d8	8.605	113	1957	0.733	ng/u1	0.00
21) Nitrobenzene-d5	9.069	128	1055m	0.953	ng/u1	0.01
24) 2-Nitrophenol-d4	9.780	143	1132	0.935	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.327	165	2018	0.765	ng/u1	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	13.934	166	8812	0.870	ng/u1	0.00
49) Acenaphthylene-d8	14.222	160	9332	0.830	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.520	176	8411	0.922	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.377	188	15653m	0.952	ng/u1	0.00
81) Pyrene-d10	19.663	212	23103	1.000	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.369	264	21764	0.896	ng/u1	-0.01
Target Compounds						
					Qvalue	
36) 2-Methylnaphthalene	12.354	142	12325	2.010	ng/u1	92
37) 1-Methylnaphthalene	12.565	142	6813	1.085	ng/u1#	81
58) 2,3,4,6-Tetrachlorophenol	15.156	232	39581	13.288	ng/u1#	98
71) Pentachlorophenol	16.931	266	579363	211.617	ng/u1	97

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

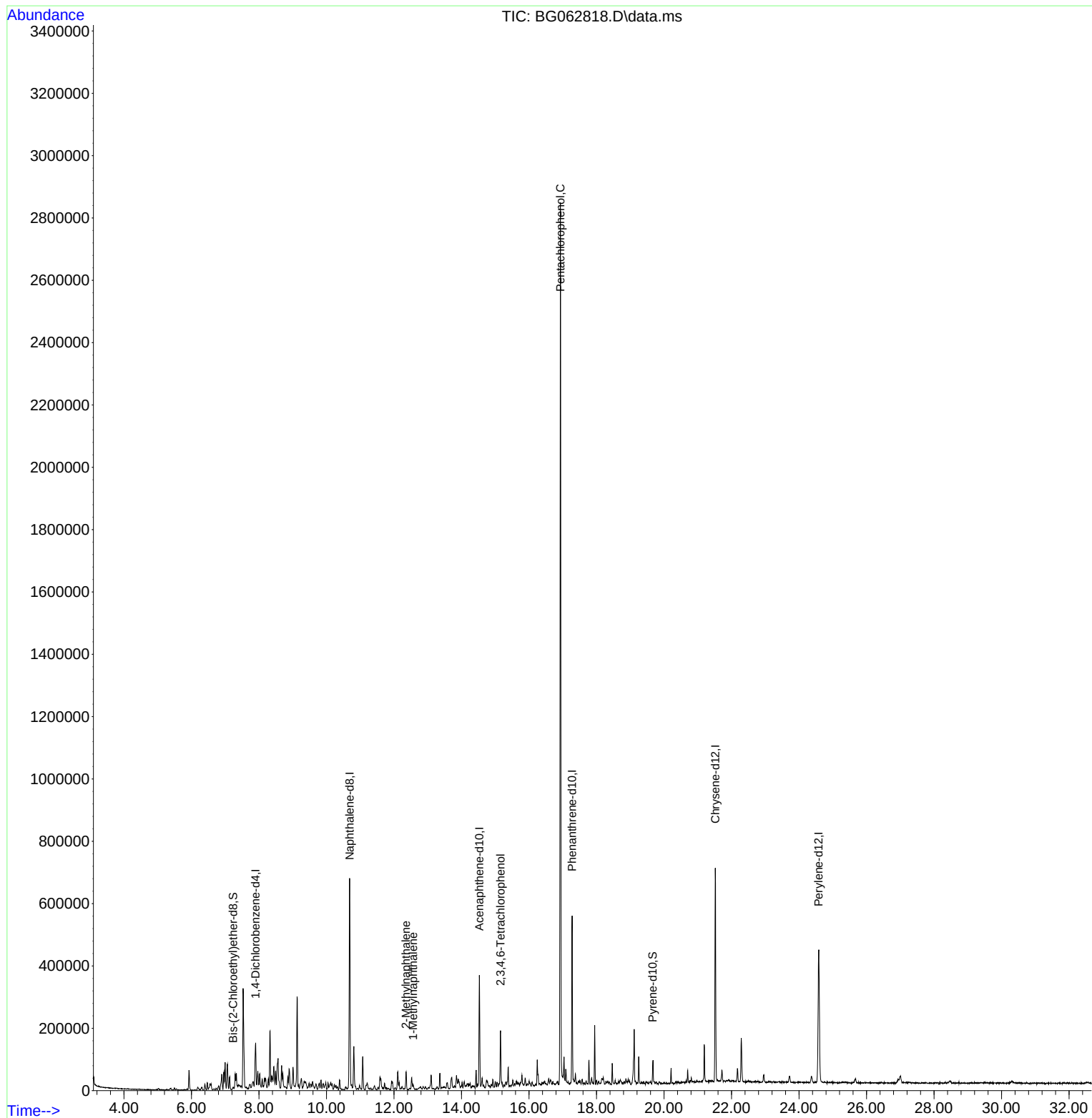
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
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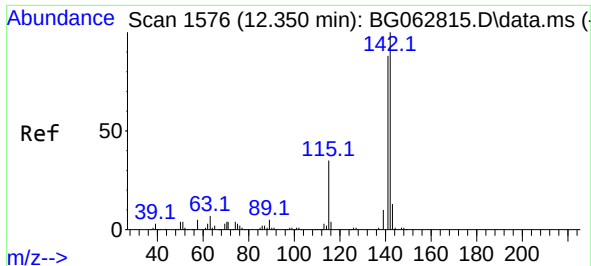
Instrument :
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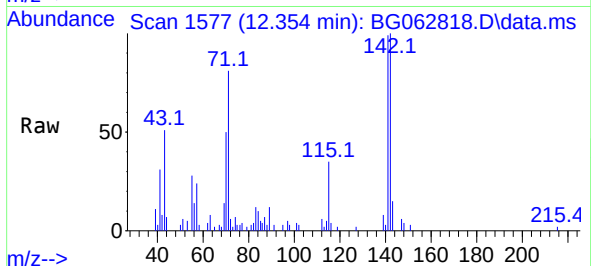
#36
2-Methylnaphthalene
Concen: 2.010 ng/ul
RT: 12.354 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG062818.D
Acq: 14 Sep 2024 19:20

Instrument :

BNA_G

ClientSampleId :

DDC78DL

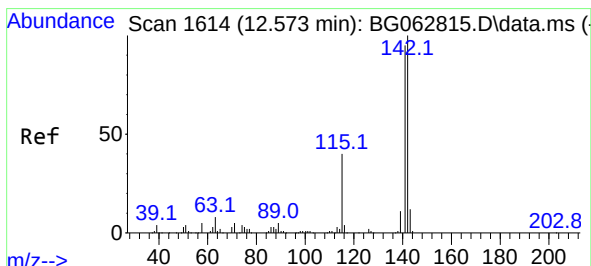
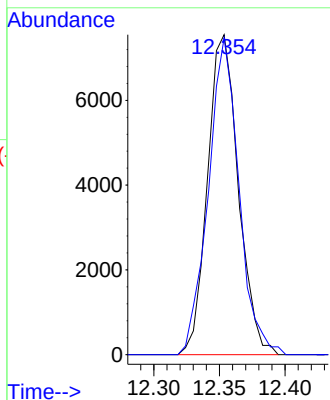
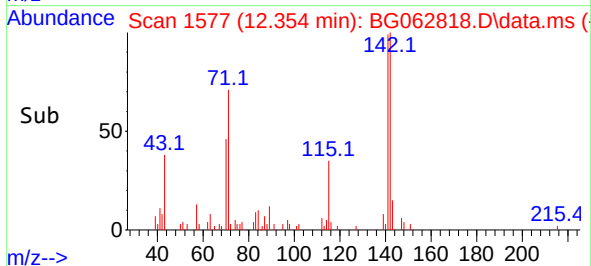


Tgt Ion:142 Resp: 1232
Ion Ratio Lower Upper
142 100
141 99.0 73.4 110.2

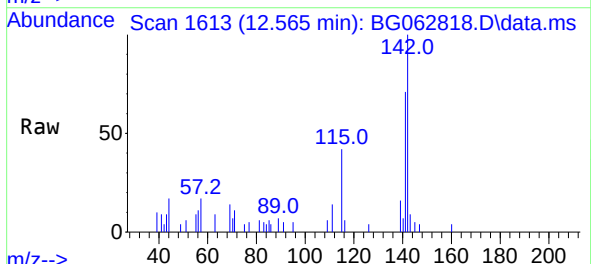
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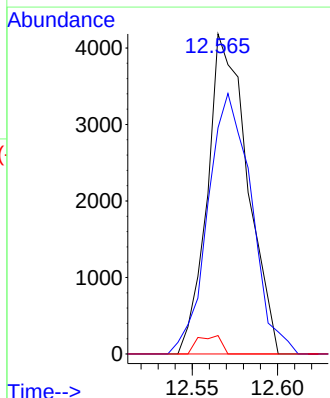
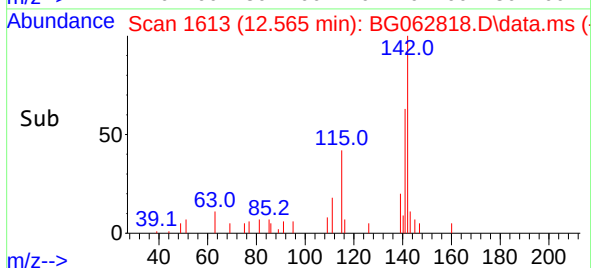
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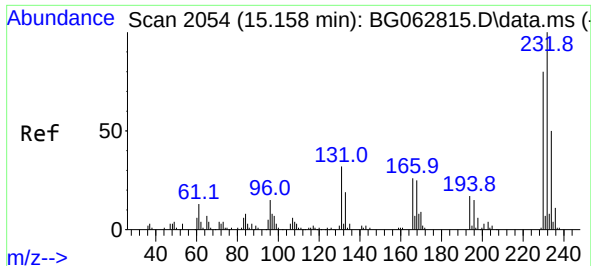


#37
1-Methylnaphthalene
Concen: 1.085 ng/ul
RT: 12.565 min Scan# 1613
Delta R.T. -0.011 min
Lab File: BG062818.D
Acq: 14 Sep 2024 19:20



Tgt Ion:142 Resp: 6813
Ion Ratio Lower Upper
142 100
141 70.7 71.1 106.7#
116 5.8 3.0 4.6#





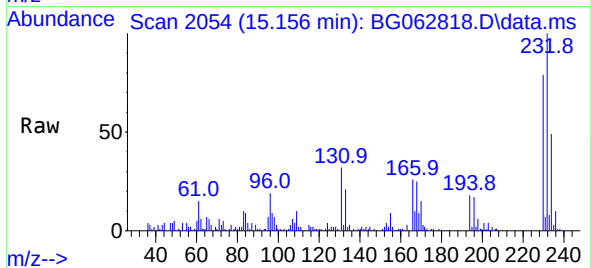
#58
2,3,4,6-Tetrachlorophenol
Concen: 13.288 ng/ul
RT: 15.156 min Scan# 2054
Delta R.T. 0.001 min
Lab File: BG062818.D
Acq: 14 Sep 2024 19:20

Instrument :

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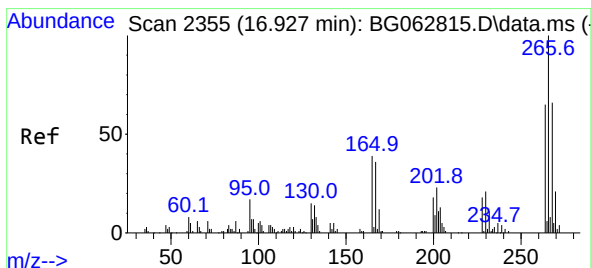
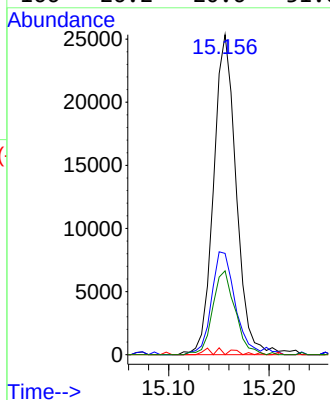
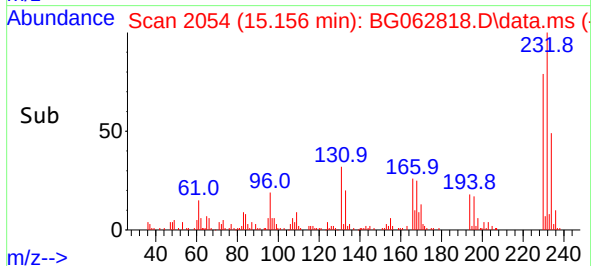


Tgt Ion:232 Resp: 3958
Ion Ratio Lower Upper
232 100
131 31.7 26.6 40.0
130 0.0 1.6 2.4
166 26.2 20.6 31.0

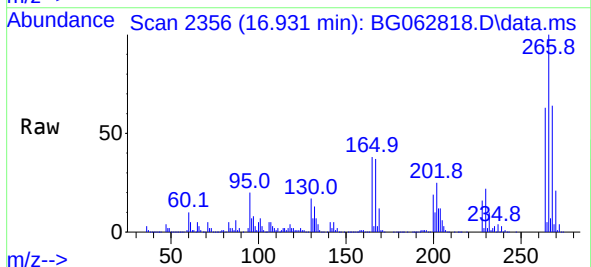
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#71
Pentachlorophenol
Concen: 211.617 ng/ul
RT: 16.931 min Scan# 2356
Delta R.T. 0.001 min
Lab File: BG062818.D
Acq: 14 Sep 2024 19:20



Tgt Ion:266 Resp: 579363
Ion Ratio Lower Upper
266 100
264 63.0 48.6 72.8
268 64.3 49.5 74.3

