

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
 Data File : BG062813.D
 Acq On : 14 Sep 2024 16:03
 Operator : JU/RC
 Sample : P3898-10DL2 30X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC61DL2

Quant Time: Sep 15 00:34:02 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.900	152	36183	20.000	ng/ul	0.00
20) Naphthalene-d8	10.697	136	152707	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.528	164	123439	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.277	188	341571	20.000	ng/ul	0.00
79) Chrysene-d12	21.519	240	416289	20.000	ng/ul	0.00
88) Perylene-d12	24.580	264	467556	20.000	ng/ul	-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/ul	
7) Phenol-d5	7.066	99	1983	0.625	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.236	67	1454	0.764	ng/ul	0.00
11) 2-Chlorophenol-d4	7.442	132	1608	0.696	ng/ul	0.00
15) 4-Methylphenol-d8	8.617	113	1625	0.615	ng/ul	0.00
21) Nitrobenzene-d5	9.052	128	722m	0.662	ng/ul	0.00
24) 2-Nitrophenol-d4	9.774	143	992m	0.831	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.321	165	2297	0.884	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.934	166	7628	0.802	ng/ul	0.00
49) Acenaphthylene-d8	14.222	160	8050	0.763	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.520	176	7296	0.852	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.371	188	13585	0.843	ng/ul	0.00
81) Pyrene-d10	19.663	212	18694	0.798	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.369	264	21025	0.852	ng/ul	-0.01
Target Compounds						
36) 2-Methylnaphthalene	12.354	142	6441	1.066	ng/ul	89
58) 2,3,4,6-Tetrachlorophenol	15.156	232	26074	9.323	ng/ul#	98
71) Pentachlorophenol	16.931	266	290231	108.124	ng/ul	94

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

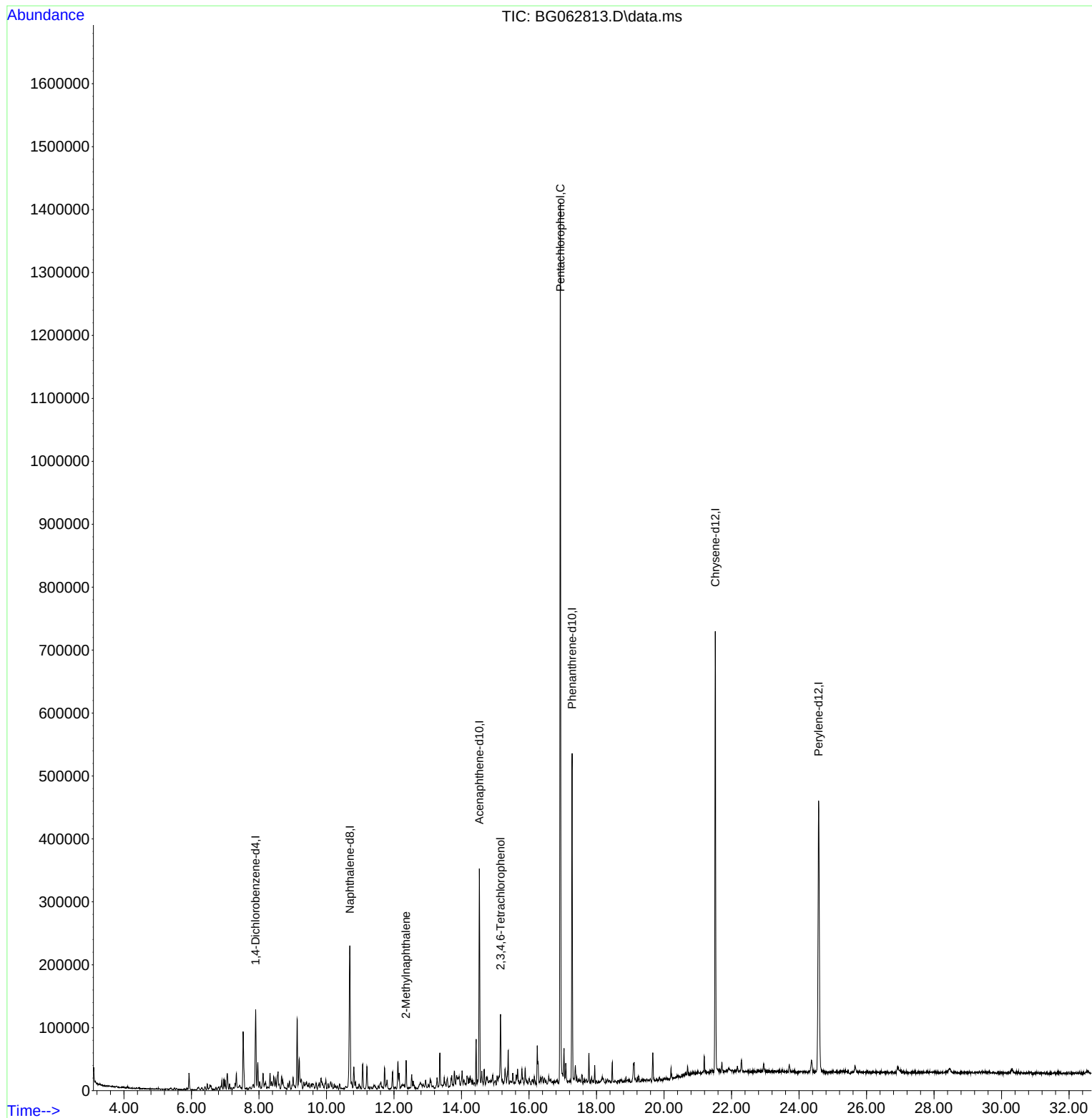
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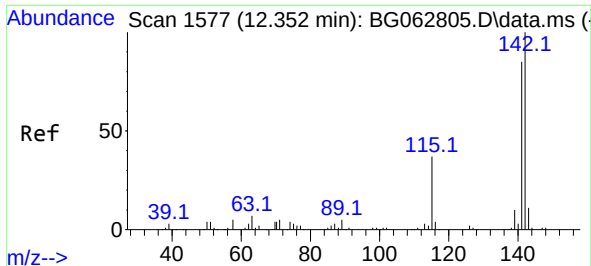
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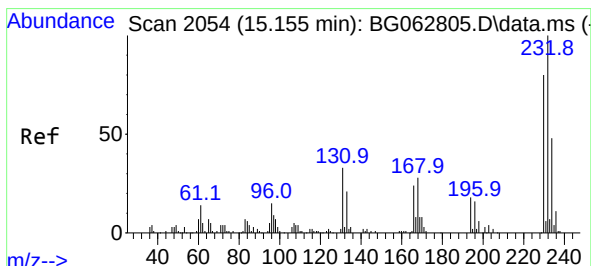
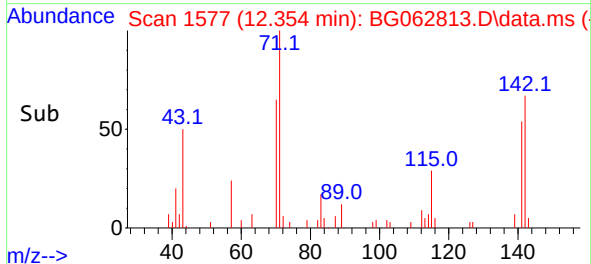
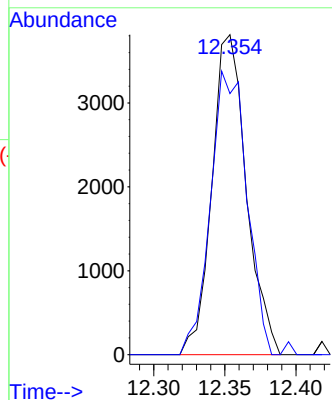
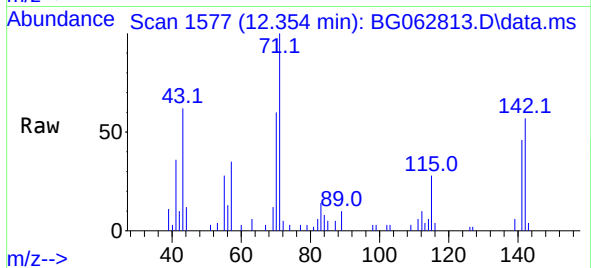
#36
2-Methylnaphthalene
Concen: 1.066 ng/ul
RT: 12.354 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG062813.D
Acq: 14 Sep 2024 16:03

Instrument :
BNA_G
ClientSampleId :
DDC61DL2

Tgt Ion:142 Resp: 644
Ion Ratio Lower Upper
142 100
141 81.6 73.4 110.2

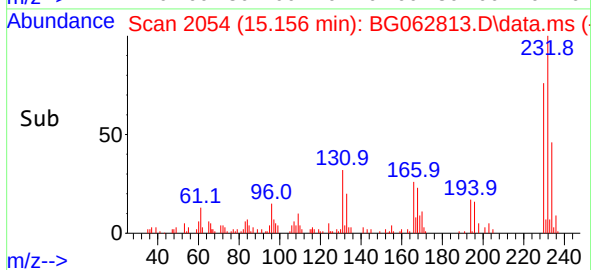
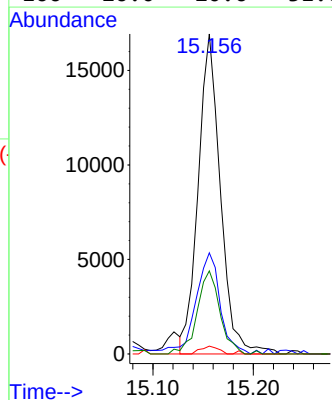
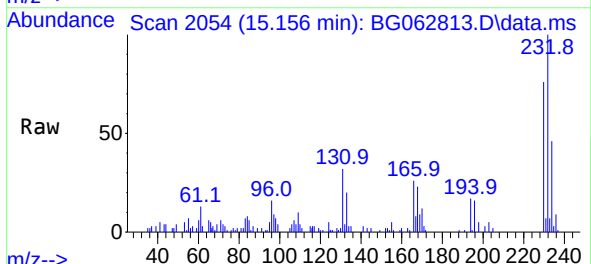
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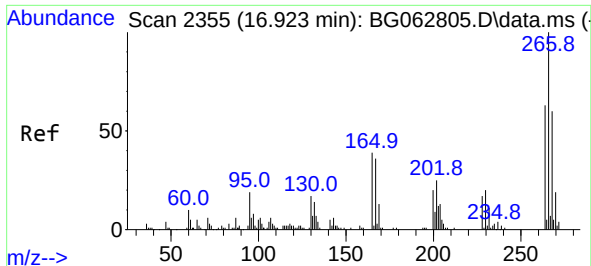
Reviewed By :Yogesh Patel 09/16/2024
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#58
2,3,4,6-Tetrachlorophenol
Concen: 9.323 ng/ul
RT: 15.156 min Scan# 2054
Delta R.T. 0.001 min
Lab File: BG062813.D
Acq: 14 Sep 2024 16:03

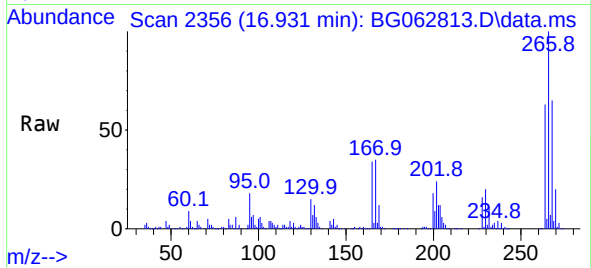
Tgt Ion:232 Resp: 26074
Ion Ratio Lower Upper
232 100
131 31.6 26.6 40.0
130 2.5 1.6 2.4#
166 26.0 20.6 31.0





#71
 Pentachlorophenol
 Concen: 108.124 ng/ul
 RT: 16.931 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG062813.D
 Acq: 14 Sep 2024 16:03

Instrument :
 BNA_G
 ClientSampleId :
 DDC61DL2



Tgt Ion:266 Resp: 29023
 Ion Ratio Lower Upper
 266 100
 264 62.5 48.6 72.8
 268 69.6 49.5 74.3

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