

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062950.D
 Acq On : 19 Sep 2024 19:28
 Operator : JU/RC
 Sample : P3878-02MEDL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC46MEDL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/20/2024
 Supervised By :mohammad ahmed 09/22/2024

Quant Time: Sep 19 23:20:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 18 00:45:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.859	152	35756	20.000	ng/ul	0.00
20) Naphthalene-d8	10.644	136	136697	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.492	164	109294	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.236	188	248693	20.000	ng/ul	0.00
79) Chrysene-d12	21.490	240	269913	20.000	ng/ul	# 0.00
88) Perylene-d12	24.533	264	321888	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.746	84	10760	3.247	ng/ul	0.01
7) Phenol-d5	7.025	99	13411	3.615	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.189	67	8714	4.197	ng/ul	0.00
11) 2-Chlorophenol-d4	7.389	132	8760	3.596	ng/ul	0.00
15) 4-Methylphenol-d8	8.564	113	10331	3.801	ng/ul	0.00
21) Nitrobenzene-d5	9.010	128	4292m	3.941	ng/ul	0.00
24) 2-Nitrophenol-d4	9.727	143	5373	4.349	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.268	165	9791	3.820	ng/ul	0.00
31) 4-Chloroaniline-d4	10.785	131	12958	4.062	ng/ul	0.00
46) Dimethylphthalate-d6	13.893	166	37053	4.559	ng/ul	0.00
49) Acenaphthylene-d8	14.181	160	39248	4.324	ng/ul	0.00
54) 4-Nitrophenol-d4	14.704	143	3766	2.892	ng/ul	0.01
60) Fluorene-d10	15.479	176	35973	4.754	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.597	200	3851	2.562	ng/ul	0.00
73) Anthracene-d10	17.336	188	56757m	4.829	ng/ul	0.00
81) Pyrene-d10	19.633	212	73909	4.521	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.322	264	82082	4.835	ng/ul	0.01
Target Compounds						
					Qvalue	
36) 2-Methylnaphthalene	12.307	142	7374	1.348	ng/ul#	73
58) 2,3,4,6-Tetrachlorophenol	15.115	232	12341	5.408	ng/ul#	88
71) Pentachlorophenol	16.895	266	164640	90.446	ng/ul	92

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

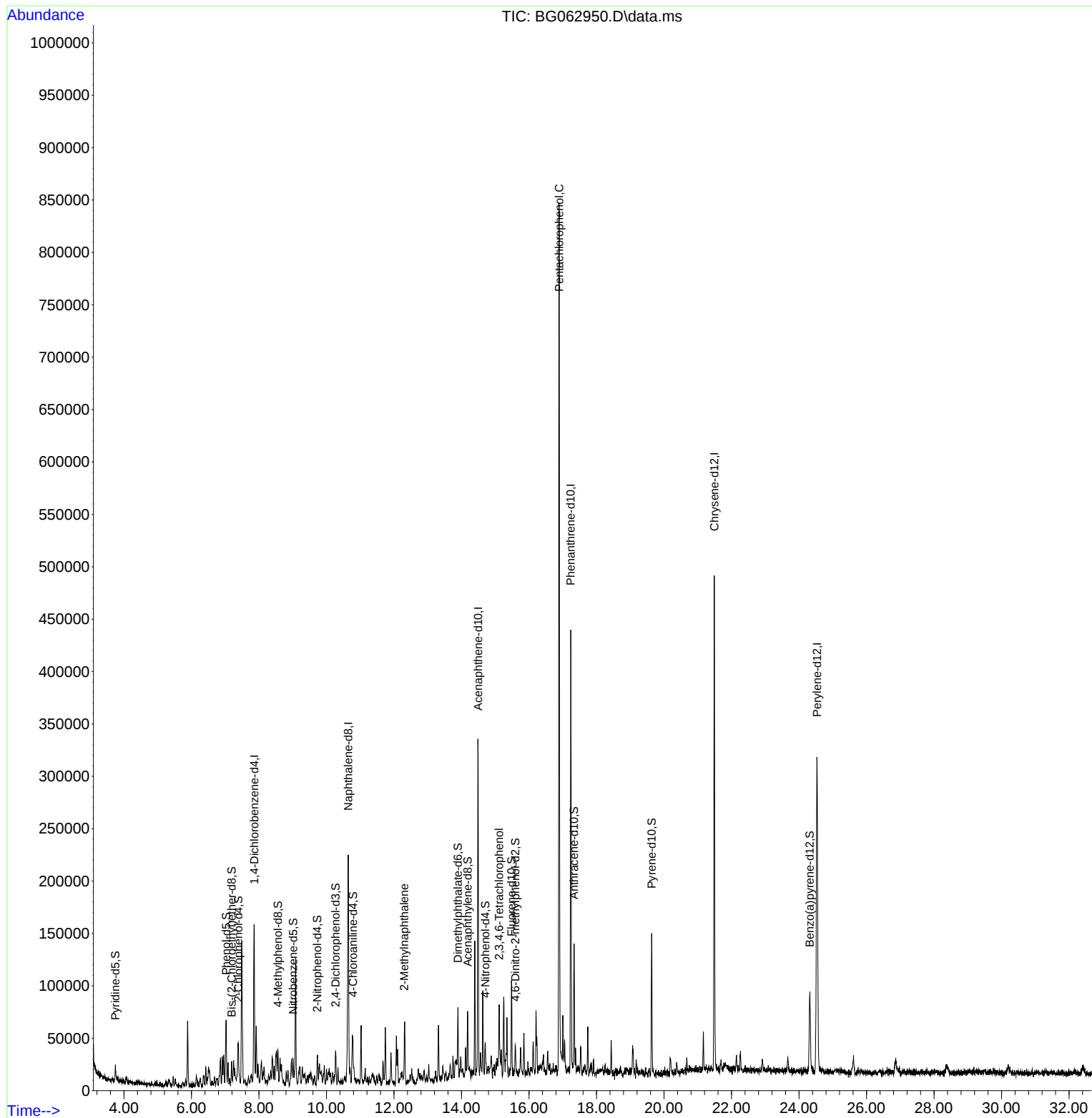
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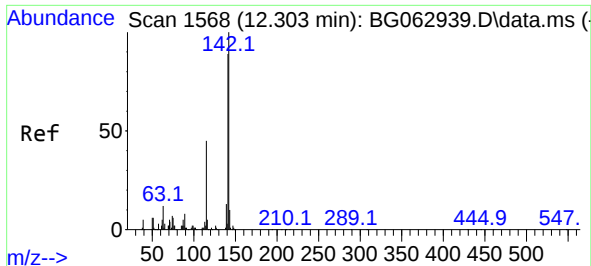
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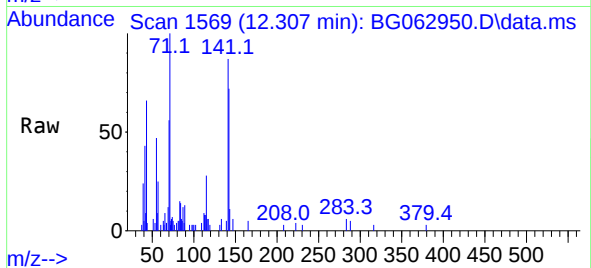
#36
2-Methylnaphthalene
Concen: 1.348 ng/ul
RT: 12.307 min Scan# 1569
Delta R.T. -0.001 min
Lab File: BG062950.D
Acq: 19 Sep 2024 19:28

Instrument :

BNA_G

ClientSampleId :

DDC46MEDL



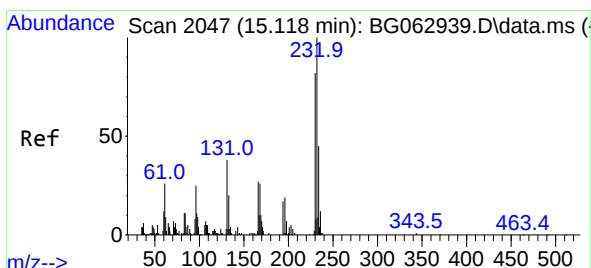
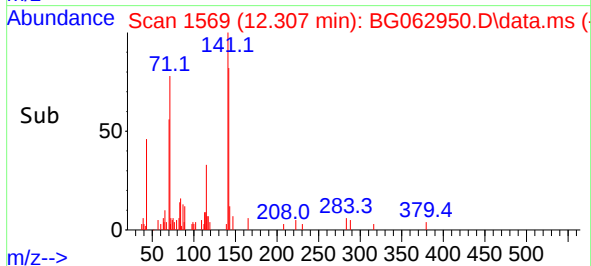
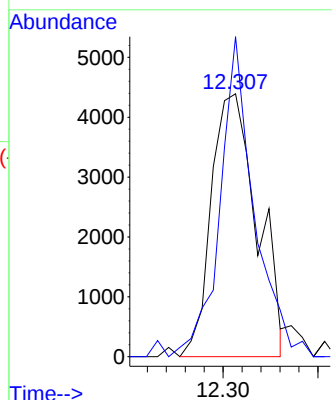
Tgt Ion:142 Resp: 7374
Ion Ratio Lower Upper
142 100
141 121.7 76.5 114.7

Manual Integrations

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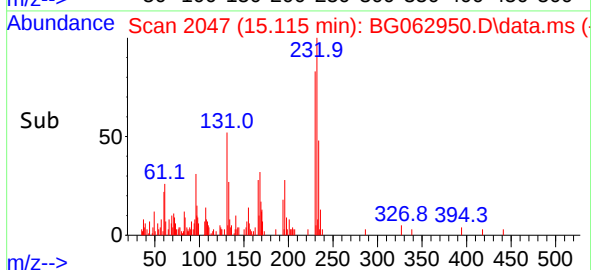
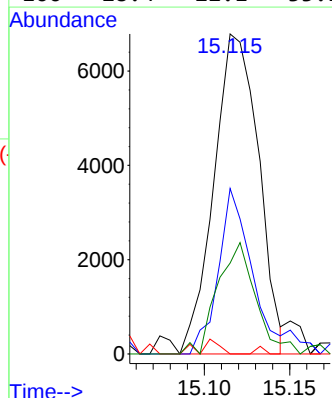
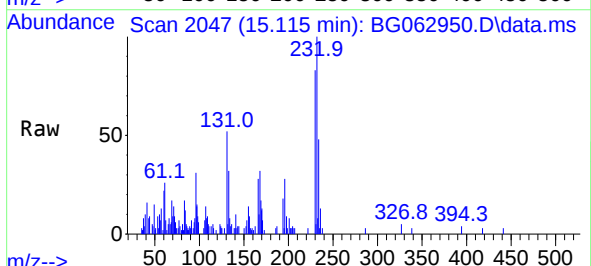
Reviewed By :Yogesh Patel 09/20/2024

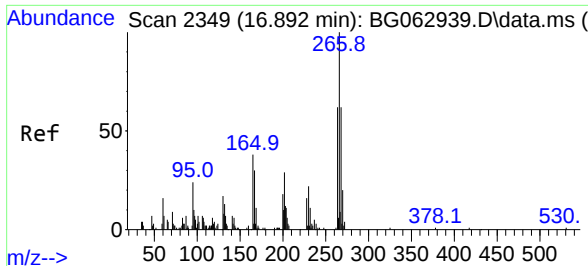
Supervised By :mohammad ahmed 09/22/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 5.408 ng/ul
RT: 15.115 min Scan# 2047
Delta R.T. -0.001 min
Lab File: BG062950.D
Acq: 19 Sep 2024 19:28

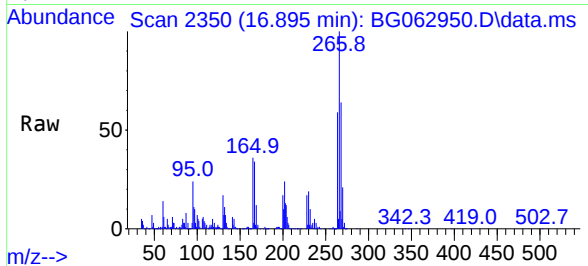
Tgt Ion:232 Resp: 12341
Ion Ratio Lower Upper
232 100
131 51.7 31.9 47.9#
130 0.0 1.9 2.9#
166 28.4 22.1 33.1





#71
 Pentachlorophenol
 Concen: 90.446 ng/ul
 RT: 16.895 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BG062950.D
 Acq: 19 Sep 2024 19:28

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Tgt Ion:266 Resp: 164640
 Ion Ratio Lower Upper
 266 100
 264 59.5 43.0 64.4
 268 64.5 47.2 70.8

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