

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
 Data File : BG062994.D
 Acq On : 23 Sep 2024 15:53
 Operator : RC/JU
 Sample : P3899-16MEDL 20X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC52MEDL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/25/2024
 Supervised By :mohammad ahmed 09/26/2024

Quant Time: Sep 24 00:45:15 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	7.856	152	21210	20.000	ng/ul	0.00
20) Naphthalene-d8	10.646	136	93313	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.489	164	85034	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.239	188	226820	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.487	240	263674	20.000	ng/ul	# 0.00
88) Perylene-d12	24.530	264	318767	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	7.027	99	2247	1.021	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.192	67	1440	1.169	ng/ul	0.00
11) 2-Chlorophenol-d4	7.403	132	1147m	0.794	ng/ul	0.01
15) 4-Methylphenol-d8	8.566	113	1530m	0.949	ng/ul	0.00
21) Nitrobenzene-d5	9.013	128	902m	1.213	ng/ul	0.00
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	10.276	165	1626m	0.929	ng/ul	0.00
31) 4-Chloroaniline-d4	10.776	131	2370	1.088	ng/ul	0.00
46) Dimethylphthalate-d6	13.896	166	7889	1.248	ng/ul	0.00
49) Acenaphthylene-d8	14.178	160	8289	1.174	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.476	176	6594	1.120	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.333	188	11457	1.069	ng/ul	0.00
81) Pyrene-d10	19.636	212	18073	1.132	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.324	264	17670	1.051	ng/ul	0.01
Target Compounds						
					Qvalue	
36) 2-Methylnaphthalene	12.303	142	4298	1.151	ng/ul#	72
58) 2,3,4,6-Tetrachlorophenol	15.112	232	11520	6.489	ng/ul#	96
71) Pentachlorophenol	16.892	266	135568	81.657	ng/ul	89

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

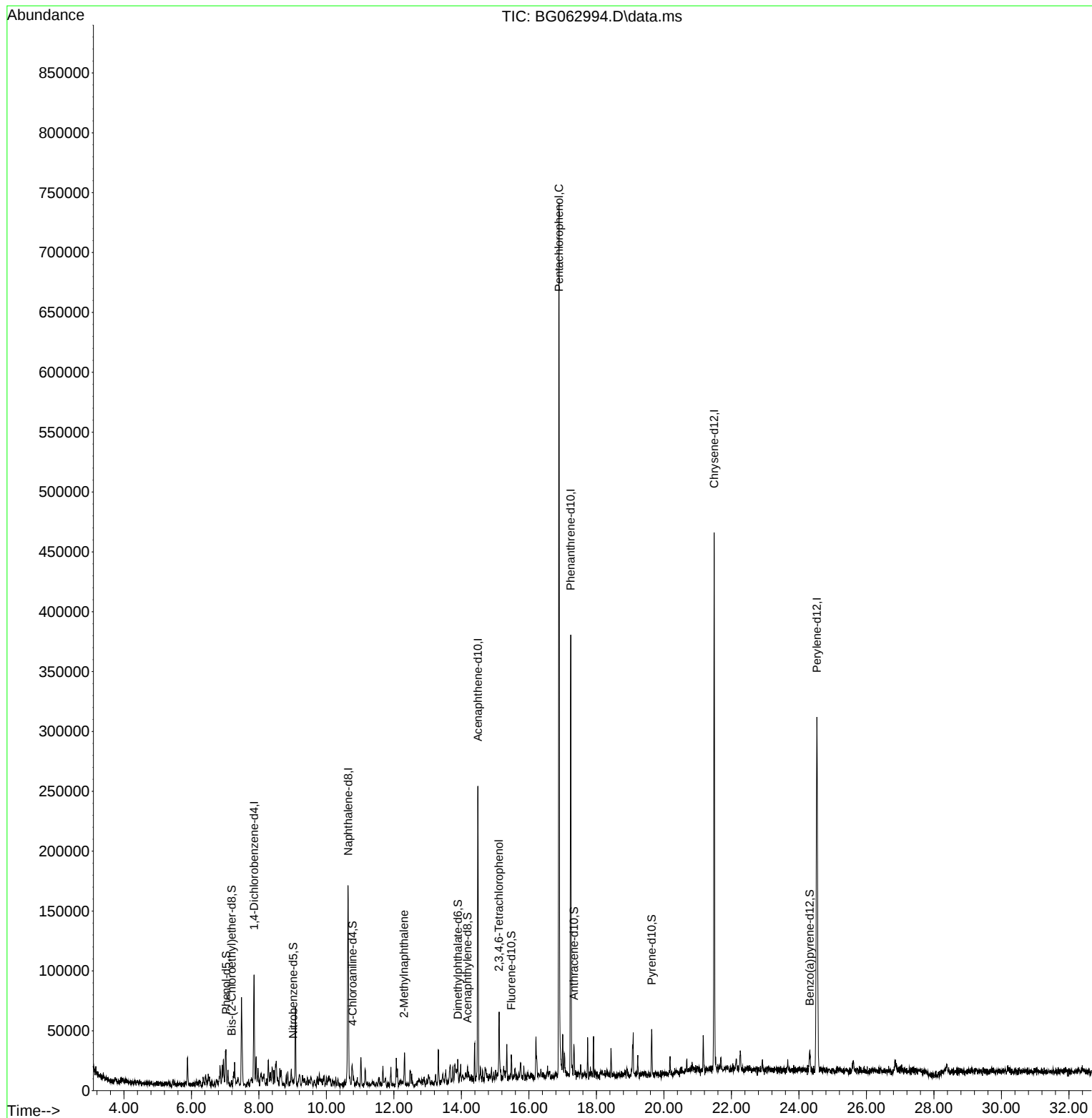
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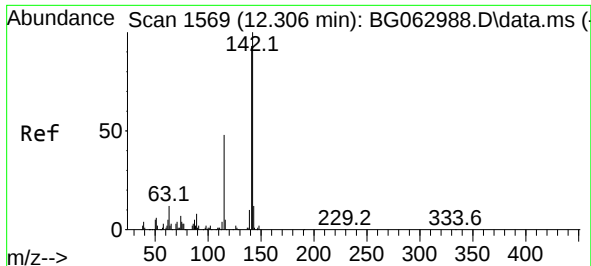
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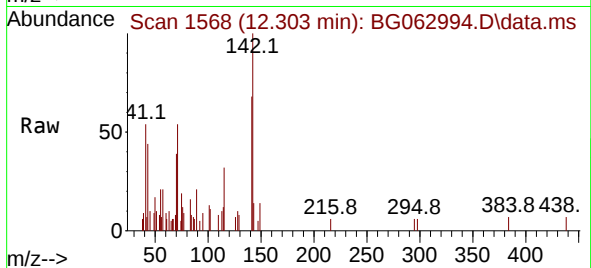
#36
2-Methylnaphthalene
Concen: 1.151 ng/ul
RT: 12.303 min Scan# 1568
Delta R.T. -0.004 min
Lab File: BG062994.D
Acq: 23 Sep 2024 15:53

Instrument :

BNA_G

ClientSampleId :

DDC52MEDL

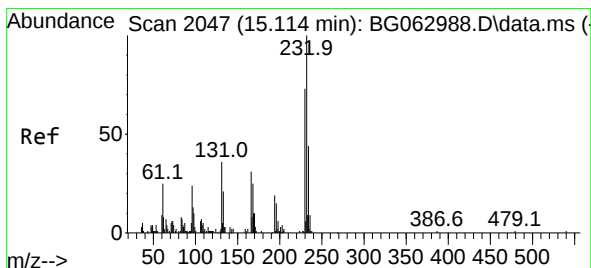
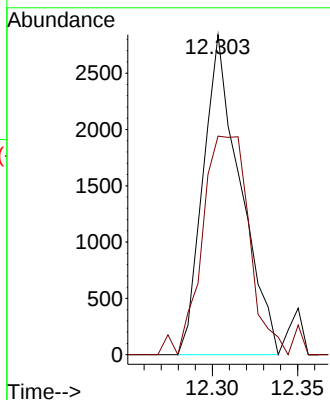
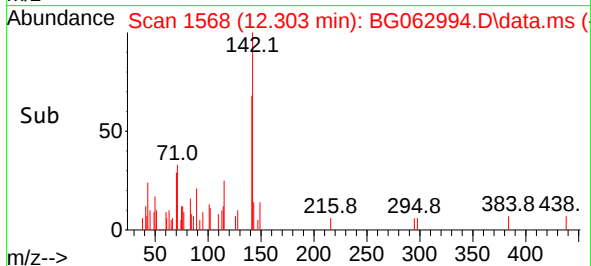


Tgt Ion:142 Resp: 4298
Ion Ratio Lower Upper
142 100
141 68.3 76.5 114.7

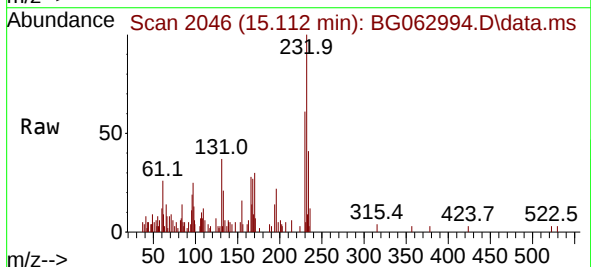
Manual Integrations

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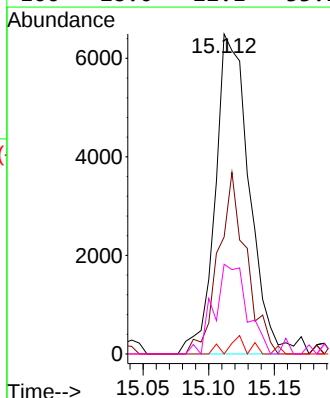
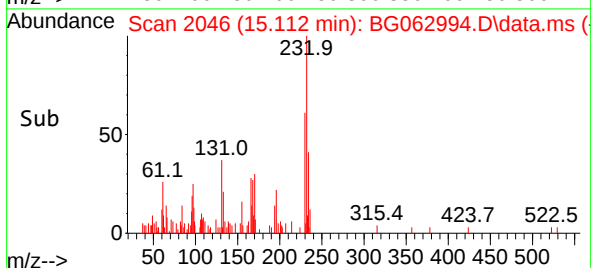
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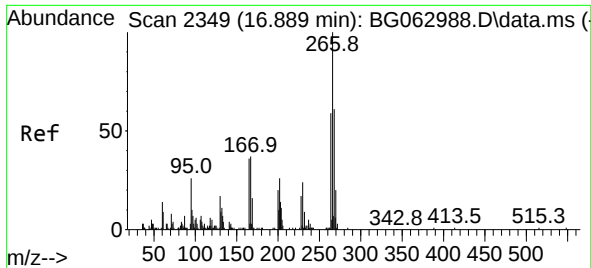


#58
2,3,4,6-Tetrachlorophenol
Concen: 6.489 ng/ul
RT: 15.112 min Scan# 2046
Delta R.T. -0.004 min
Lab File: BG062994.D
Acq: 23 Sep 2024 15:53



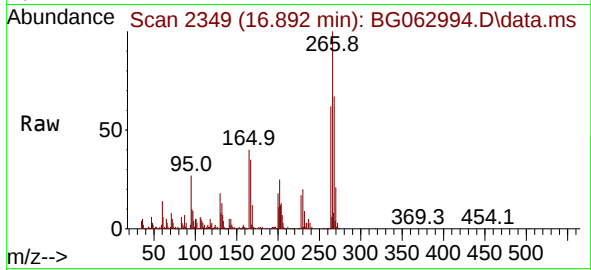
Tgt Ion:232 Resp: 11520
Ion Ratio Lower Upper
232 100
131 36.6 31.9 47.9
130 0.0 1.9 2.9#
166 28.0 22.1 33.1





#71
 Pentachlorophenol
 Concen: 81.657 ng/ul
 RT: 16.892 min Scan# 21
 Delta R.T. 0.002 min
 Lab File: BG062994.D
 Acq: 23 Sep 2024 15:53

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Tgt Ion:266 Resp: 135568
 Ion Ratio Lower Upper
 266 100
 264 62.4 43.0 64.4
 268 66.5 47.2 70.8

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