

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
 Data File : BG063041.D
 Acq On : 25 Sep 2024 20:02
 Operator : RC/JU
 Sample : P3879-08DL 30X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC78DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/26/2024
 Supervised By :mohammad ahmed 09/27/2024

Quant Time: Sep 26 00:04:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 25 13:16:45 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	84084	20.000	ng/u1	# 0.00
20) Naphthalene-d8	10.638	136	364925	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.480	164	310766	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.236	188	762023	20.000	ng/u1	0.00
79) Chrysene-d12	21.484	240	901314	20.000	ng/u1	# 0.00
88) Perylene-d12	24.527	264	1030153	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	0.000	99	0d	0.000	ng/u1	
9) Bis-(2-Chloroethyl)eth...	7.171	67	2005m	0.988	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.377	132	4337m	0.850	ng/u1	0.00
15) 4-Methylphenol-d8	8.558	113	2955	0.630	ng/u1	0.00
21) Nitrobenzene-d5	8.999	128	2247m	0.837	ng/u1	0.00
24) 2-Nitrophenol-d4	9.721	143	2103	0.614	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.262	165	5234m	0.732	ng/u1	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	13.893	166	27704	1.121	ng/u1	0.00
49) Acenaphthylene-d8	14.175	160	23736	0.906	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.479	176	23439	1.035	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.620	200	7049	1.324	ng/u1	0.02
73) Anthracene-d10	17.330	188	39141	1.071	ng/u1	0.00
81) Pyrene-d10	19.627	212	63879	1.259	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.316	264	58175	1.054	ng/u1	0.00
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.115	232	122054	14.967	ng/u1	99
71) Pentachlorophenol	16.889	266	627478	96.777	ng/u1	88

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

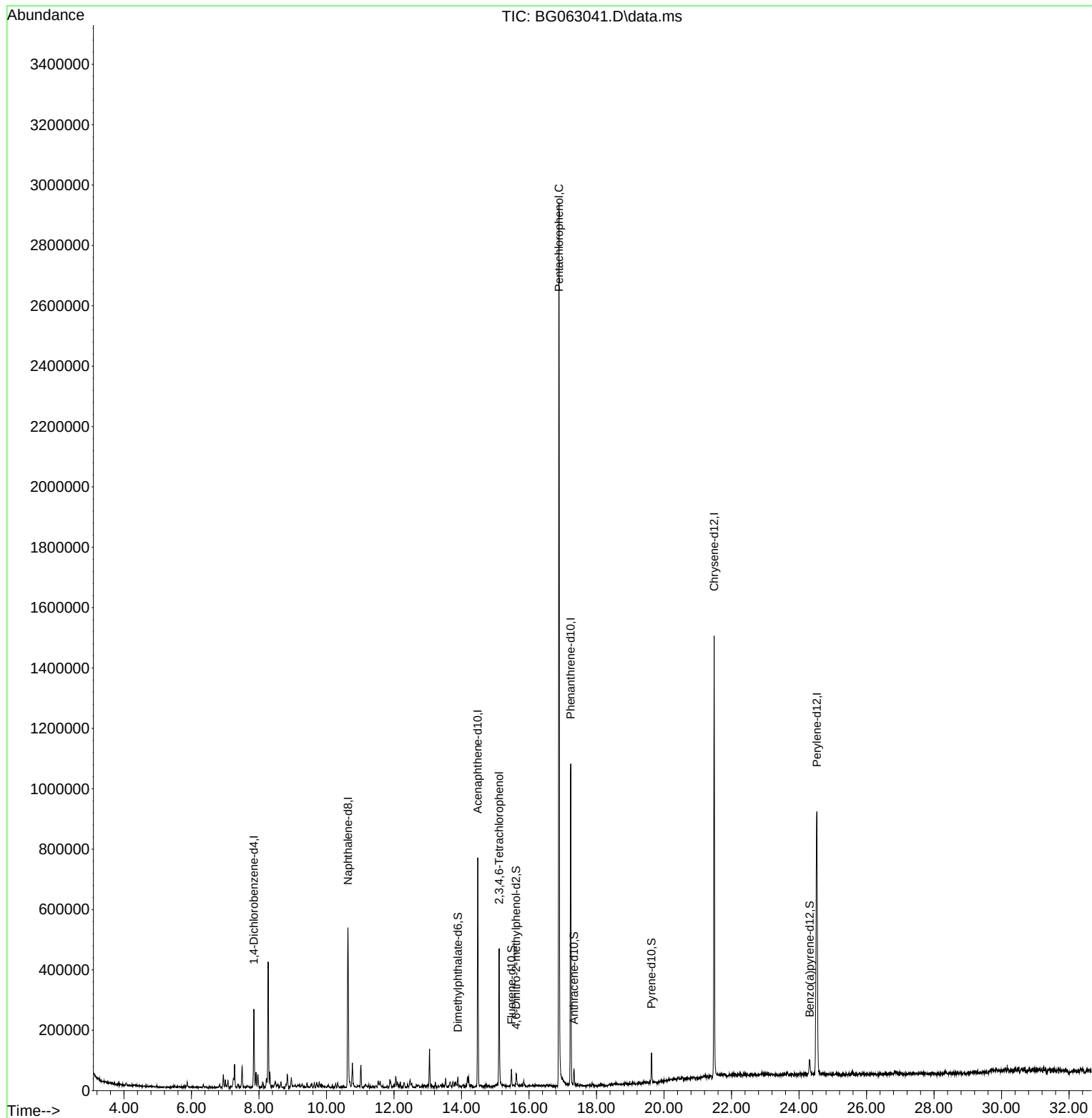
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
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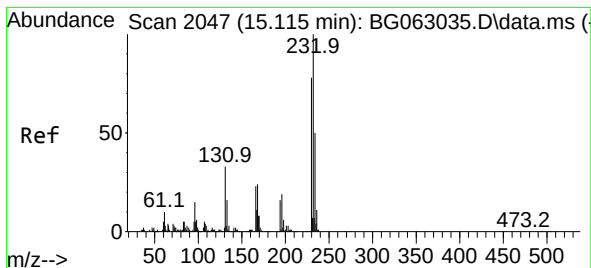
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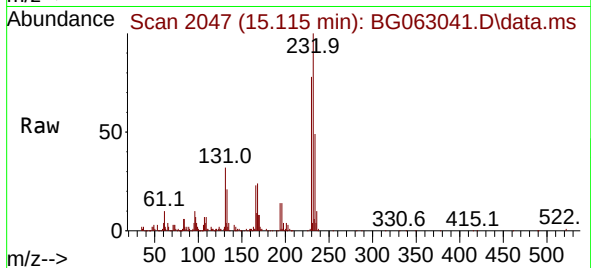
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#58
2,3,4,6-Tetrachlorophenol
Concen: 14.967 ng/ul
RT: 15.115 min Scan# 2047
Delta R.T. -0.000 min
Lab File: BG063041.D
Acq: 25 Sep 2024 20:02

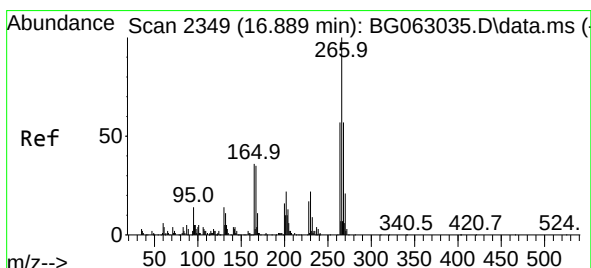
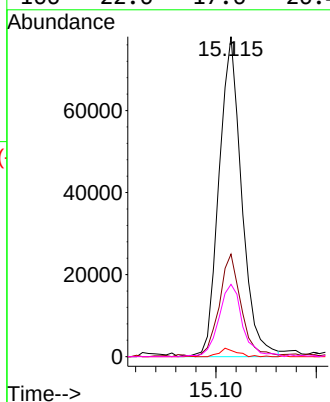
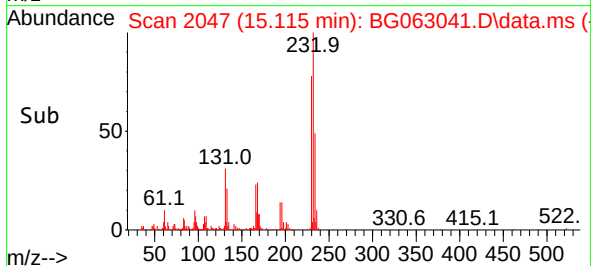
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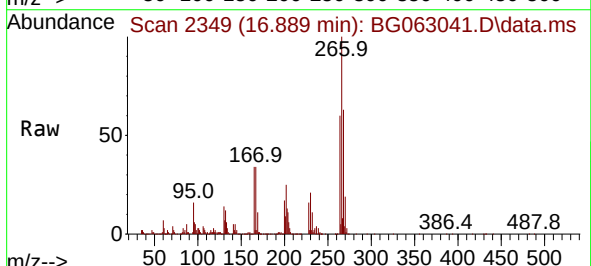
Tgt Ion	Ratio	Lower	Upper
232	100		
131	32.1	25.8	38.6
130	2.0	1.9	2.9
166	22.6	17.6	26.4

Manual Integrations
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Reviewed By :Yogesh Patel 09/26/2024
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#71
Pentachlorophenol
Concen: 96.777 ng/ul
RT: 16.889 min Scan# 2349
Delta R.T. -0.000 min
Lab File: BG063041.D
Acq: 25 Sep 2024 20:02



Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.4	57.7	86.5
268	63.5	57.3	85.9

