

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
 Data File : BG063077.D
 Acq On : 27 Sep 2024 17:09
 Operator : RC/JU
 Sample : P3910-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC74

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 09/30/2024
 Supervised By :mohammad ahmed 10/01/2024

Quant Time: Sep 27 23:51:15 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	7.852	152	89203	20.000	ng/u1	0.00
20) Naphthalene-d8	10.637	136	364719	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.486	164	322770	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.235	188	883588	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.489	240	991751	20.000	ng/u1	# 0.00
88) Perylene-d12	24.527	264	1155900	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.316	96	5174	3.344	ng/uL	0.00
4) Pyridine-d5	3.728	84	34119	9.018	ng/u1	0.00
7) Phenol-d5	7.018	99	115497	20.963	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.182	67	45842	21.298	ng/u1	0.00
11) 2-Chlorophenol-d4	7.382	132	106645	19.700	ng/u1	0.00
15) 4-Methylphenol-d8	8.557	113	107842	21.682	ng/u1	0.00
21) Nitrobenzene-d5	8.998	128	54278	20.239	ng/u1	0.00
24) 2-Nitrophenol-d4	9.721	143	68900	20.116	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.267	165	151193	21.150	ng/u1	0.00
31) 4-Chloroaniline-d4	10.778	131	159544	19.020	ng/u1	0.00
46) Dimethylphthalate-d6	13.892	166	537055	20.927	ng/u1	0.00
49) Acenaphthylene-d8	14.174	160	597514	21.971	ng/u1	0.00
54) 4-Nitrophenol-d4	14.691	143	84962	21.951	ng/u1	0.00
60) Fluorene-d10	15.479	176	522641	22.226	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.602	200	113957	18.455	ng/u1	0.00
73) Anthracene-d10	17.335	188	981996m	23.165	ng/u1	0.00
81) Pyrene-d10	19.633	212	1305651	23.380	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.315	264	1435411	23.186	ng/u1	0.00
Target Compounds						
41) 2,4,6-Trichlorophenol	12.911	196	26758	3.710	ng/u1#	94
58) 2,3,4,6-Tetrachlorophenol	15.114	232	101299	11.960	ng/u1	97
71) Pentachlorophenol	16.889	266	813539	108.211	ng/u1	92

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

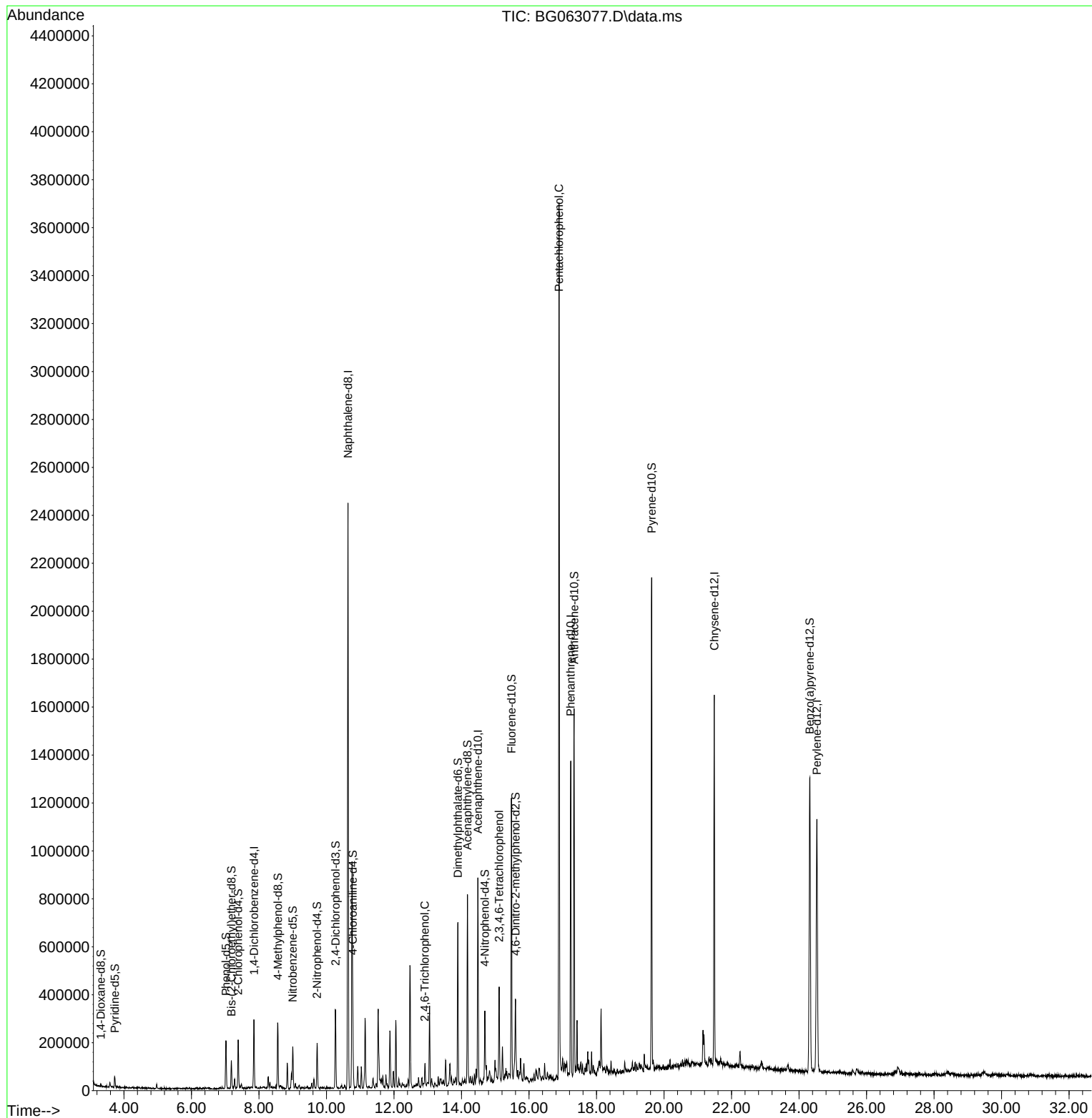
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
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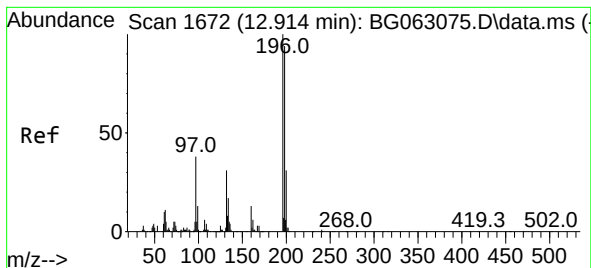
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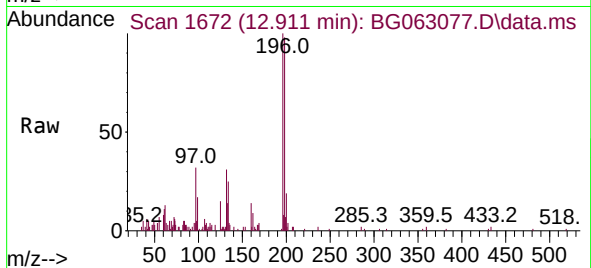
Reviewed By :Jagrut Upadhyay 09/30/2024
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#41
2,4,6-Trichlorophenol
Concen: 3.710 ng/ul
RT: 12.911 min Scan# 10
Delta R.T. -0.007 min
Lab File: BG063077.D
Acq: 27 Sep 2024 17:09

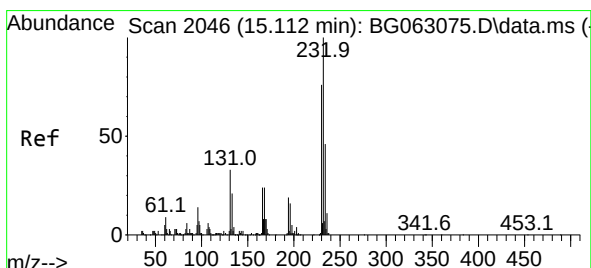
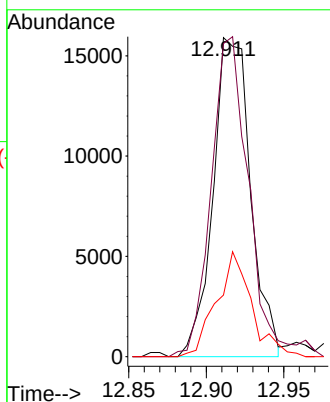
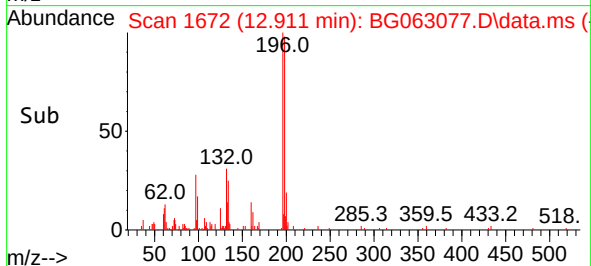
Instrument :
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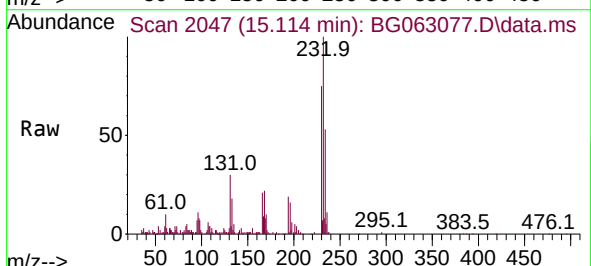
Tgt Ion:196 Resp: 26758
Ion Ratio Lower Upper
196 100
198 98.1 77.6 116.4
200 19.3 25.1 37.7

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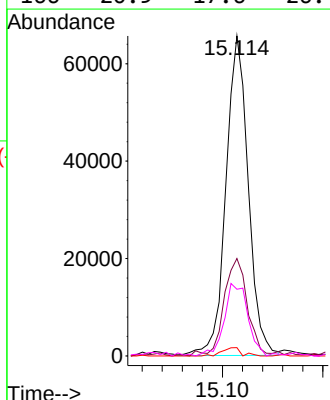
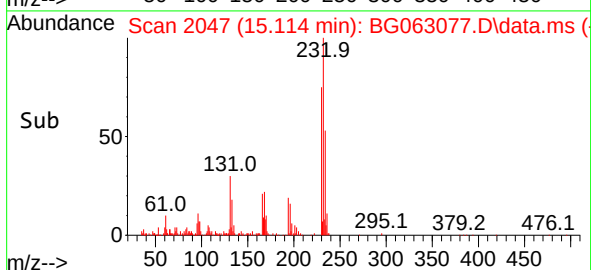
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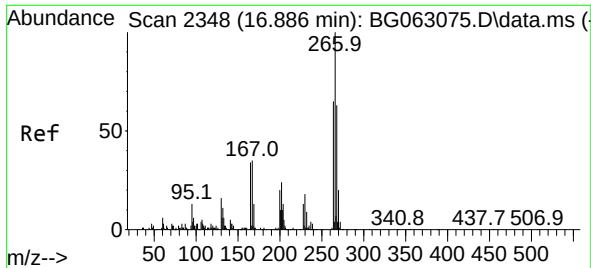


#58
2,3,4,6-Tetrachlorophenol
Concen: 11.960 ng/ul
RT: 15.114 min Scan# 2047
Delta R.T. -0.001 min
Lab File: BG063077.D
Acq: 27 Sep 2024 17:09



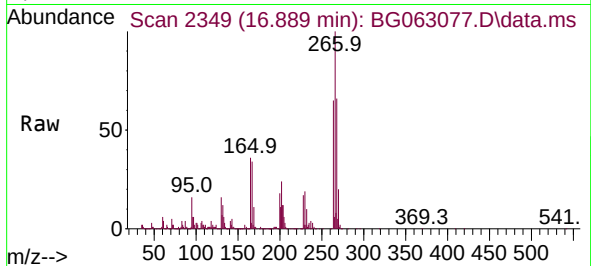
Tgt Ion:232 Resp: 101299
Ion Ratio Lower Upper
232 100
131 30.4 25.8 38.6
130 2.6 1.9 2.9
166 20.9 17.6 26.4





#71
 Pentachlorophenol
 Concen: 108.211 ng/ul
 RT: 16.889 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG063077.D
 Acq: 27 Sep 2024 17:09

Instrument :
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Tgt Ion:266 Resp: 813539
 Ion Ratio Lower Upper
 266 100
 264 65.3 57.7 86.5
 268 65.5 57.3 85.9

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