

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
 Data File : BG063047.D
 Acq On : 25 Sep 2024 23:58
 Operator : RC/JU
 Sample : P3879-13DL 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC73DL

Manual Integrations
 APPROVED

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

Quant Time: Sep 26 01:03:30 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	7.849	152	86400	20.000	ng/ul	# 0.00
20) Naphthalene-d8	10.640	136	334206	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.482	164	286264	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.232	188	876704	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.486	240	1167172	20.000	ng/ul	# 0.00
88) Perylene-d12	24.524	264	1269953	20.000	ng/ul	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/ul	
7) Phenol-d5	7.021	99	3970m	0.744	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.173	67	5096	2.444	ng/ul	0.00
11) 2-Chlorophenol-d4	7.391	132	10556	2.013	ng/ul	0.00
15) 4-Methylphenol-d8	8.560	113	7709	1.600	ng/ul	0.00
21) Nitrobenzene-d5	9.006	128	5247	2.135	ng/ul	0.00
24) 2-Nitrophenol-d4	9.723	143	7231	2.304	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.276	165	13992	2.136	ng/ul	0.01
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.889	166	64628	2.839	ng/ul	0.00
49) Acenaphthylene-d8	14.177	160	58603	2.430	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.475	176	57863	2.775	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.599	200	11858	1.935	ng/ul	0.00
73) Anthracene-d10	17.332	188	112999	2.687	ng/ul	0.00
81) Pyrene-d10	19.629	212	198871	3.026	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.318	264	187148	2.751	ng/ul	0.00
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.117	232	65484	8.717	ng/ul#	91
71) Pentachlorophenol	16.891	266	454211	60.890	ng/ul	90

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

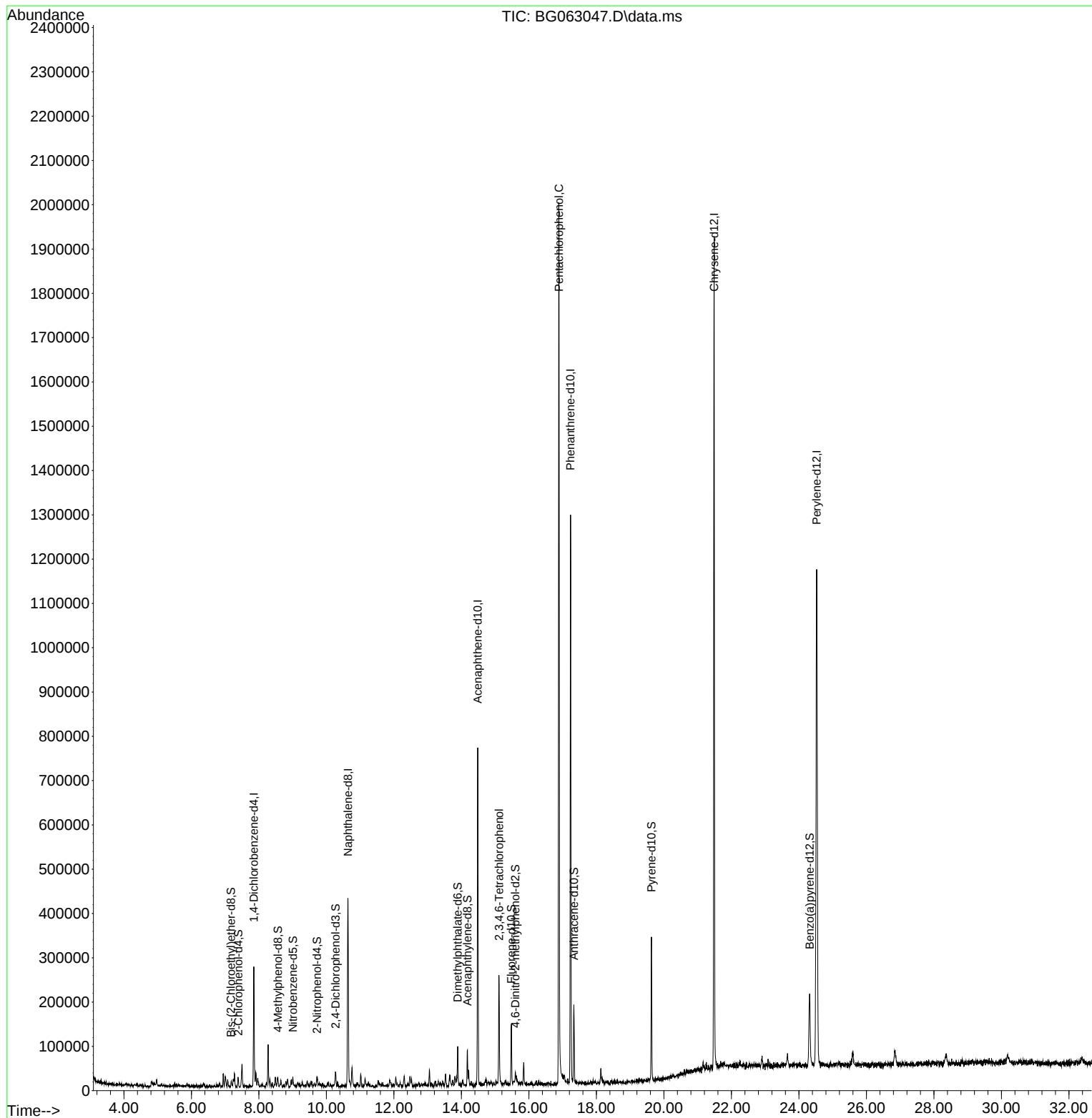
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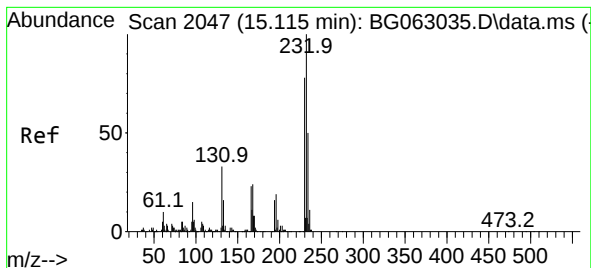
Instrument :
BNA_G
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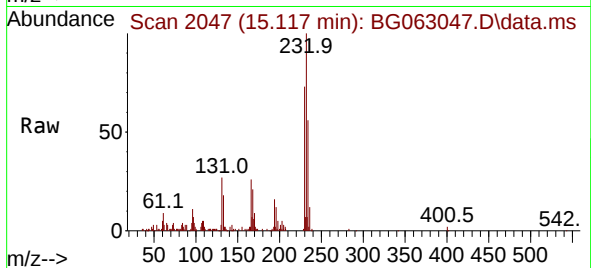
#58
2,3,4,6-Tetrachlorophenol
Concen: 8.717 ng/ul
RT: 15.117 min Scan# 2047
Delta R.T. 0.002 min
Lab File: BG063047.D
Acq: 25 Sep 2024 23:58

Instrument :

BNL_G

ClientSampleId :

DDC73DL



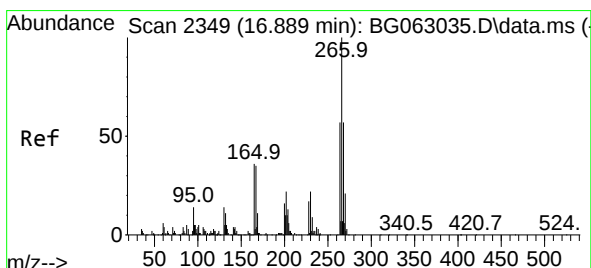
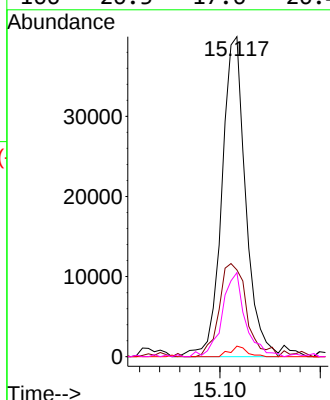
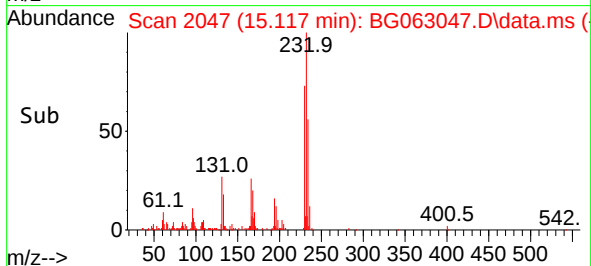
Tgt Ion:232 Resp: 65484
Ion Ratio Lower Upper
232 100
131 27.1 25.8 38.6
130 3.3 1.9 2.9
166 26.3 17.6 26.4

Manual Integrations

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#71
Pentachlorophenol
Concen: 60.890 ng/ul
RT: 16.891 min Scan# 2349
Delta R.T. 0.002 min
Lab File: BG063047.D
Acq: 25 Sep 2024 23:58

Tgt Ion:266 Resp: 454211
Ion Ratio Lower Upper
266 100
264 63.6 57.7 86.5
268 63.6 57.3 85.9

