

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062944.D
 Acq On : 19 Sep 2024 15:30
 Operator : JU/RC
 Sample : P3878-12MEDL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCVZ0MEDL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 09/19/2024
 Supervised By :mohammad ahmed 09/22/2024

Quant Time: Sep 19 23:54:30 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	7.858	152	43537	20.000	ng/u1	0.00
20) Naphthalene-d8	10.643	136	164748	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.491	164	135018	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.235	188	318854	20.000	ng/u1	0.00
79) Chrysene-d12	21.489	240	335533	20.000	ng/u1	# 0.00
88) Perylene-d12	24.527	264	403926	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.745	84	5248	1.301	ng/u1	0.01
7) Phenol-d5	7.024	99	12892	2.854	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.188	67	7982	3.157	ng/u1	0.00
11) 2-Chlorophenol-d4	7.388	132	7439	2.508	ng/u1	0.00
15) 4-Methylphenol-d8	8.557	113	10614	3.207	ng/u1	0.00
21) Nitrobenzene-d5	9.004	128	4564	3.477	ng/u1	0.00
24) 2-Nitrophenol-d4	9.726	143	4637	3.114	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.267	165	10297	3.333	ng/u1	0.00
31) 4-Chloroaniline-d4	10.778	131	11838	3.079	ng/u1	0.00
46) Dimethylphthalate-d6	13.892	166	35375	3.523	ng/u1	0.00
49) Acenaphthylene-d8	14.180	160	39533	3.525	ng/u1	0.00
54) 4-Nitrophenol-d4	14.697	143	2753	1.711	ng/u1	0.00
60) Fluorene-d10	15.479	176	34924	3.736	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.335	188	59259m	3.932	ng/u1	0.00
81) Pyrene-d10	19.632	212	72843	3.584	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.315	264	80164	3.763	ng/u1	0.00
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.114	232	8200	2.909	ng/u1#	86
71) Pentachlorophenol	16.889	266	86555	37.086	ng/u1	95

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

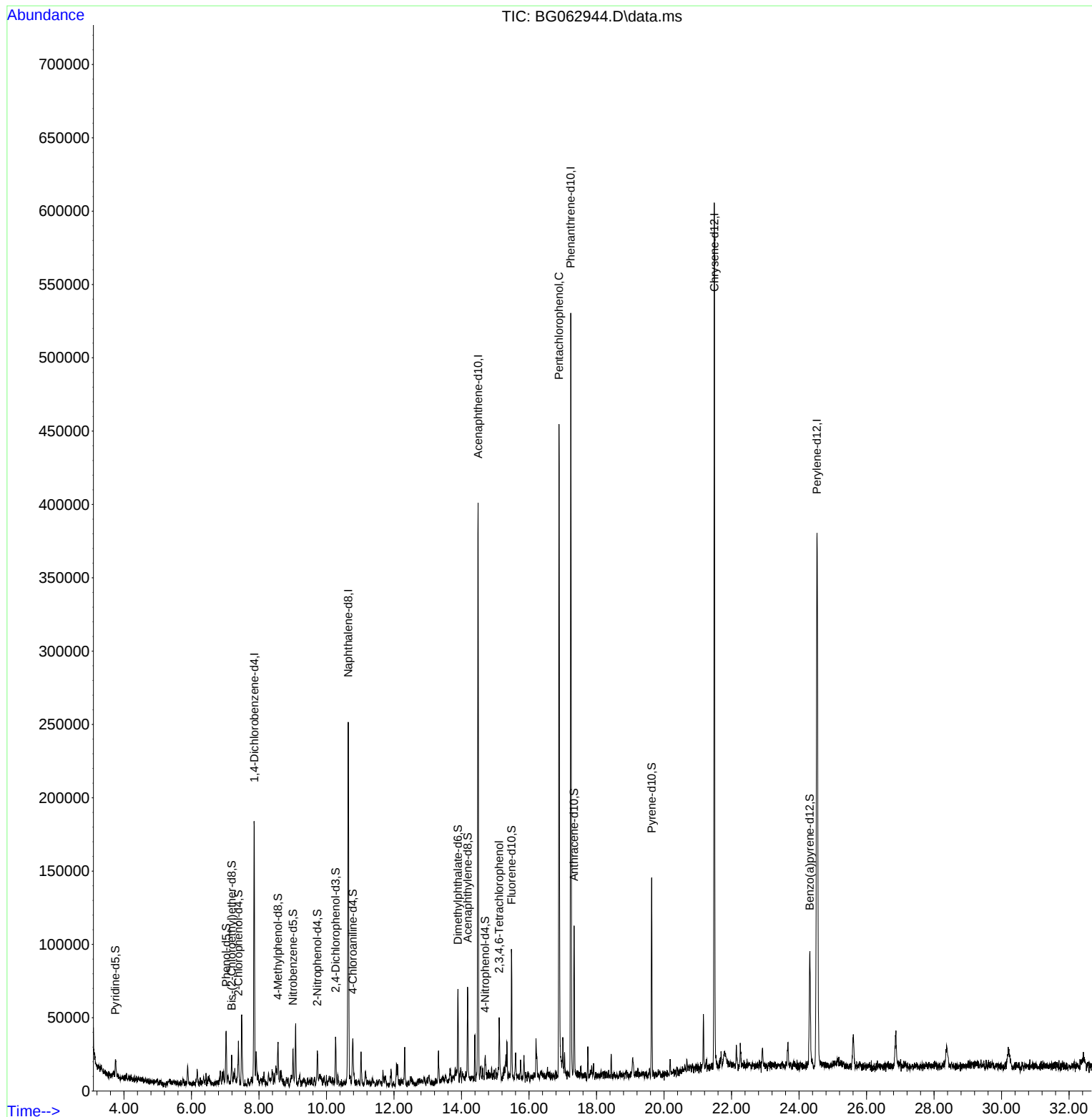
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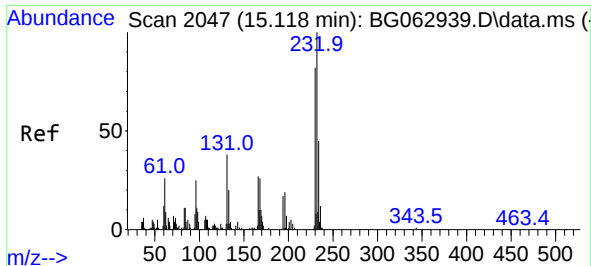
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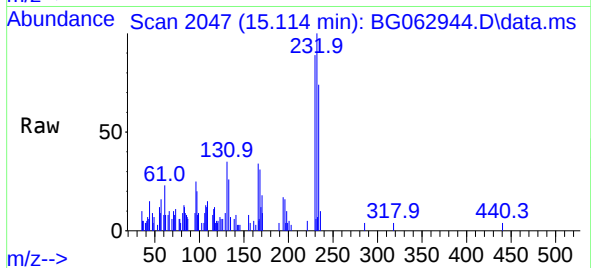
#58
2,3,4,6-Tetrachlorophenol
Concen: 2.909 ng/ul
RT: 15.114 min Scan# 2047
Delta R.T. -0.002 min
Lab File: BG062944.D
Acq: 19 Sep 2024 15:30

Instrument :

BNA_G

ClientSampleId :

DCVZ0MEDL

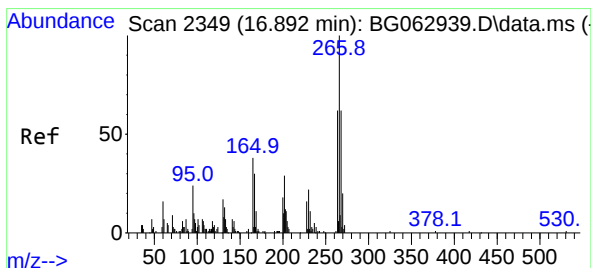
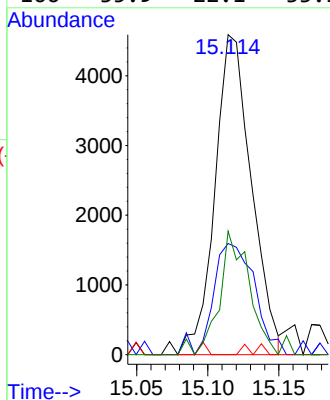
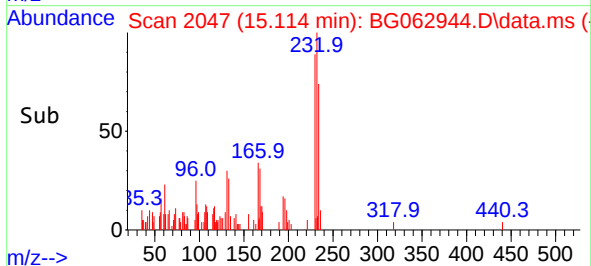


Tgt Ion:232 Resp: 8200
Ion Ratio Lower Upper
232 100
131 32.4 31.9 47.9
130 0.0 1.9 2.9
166 35.9 22.1 33.1#

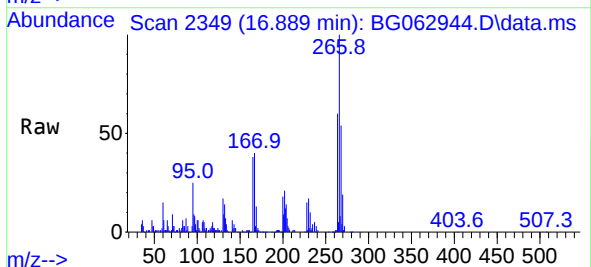
Manual Integrations

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#71
Pentachlorophenol
Concen: 37.086 ng/ul
RT: 16.889 min Scan# 2349
Delta R.T. -0.002 min
Lab File: BG062944.D
Acq: 19 Sep 2024 15:30



Tgt Ion:266 Resp: 86555
Ion Ratio Lower Upper
266 100
264 59.9 43.0 64.4
268 58.1 47.2 70.8

