

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062942.D
 Acq On : 19 Sep 2024 14:10
 Operator : JU/RC
 Sample : P3878-07MEDL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDCJ0MEDL

Manual Integrations
 APPROVED

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

Quant Time: Sep 19 14:51:46 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	7.854	152	39422	20.000	ng/ul	# 0.00
20) Naphthalene-d8	10.645	136	154473	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.487	164	129081	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.237	188	294440	20.000	ng/ul	0.00
79) Chrysene-d12	21.485	240	310867	20.000	ng/ul	# 0.00
88) Perylene-d12	24.534	264	379617	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.336	96	719	0.534	ng/uL	0.00
4) Pyridine-d5	3.747	84	12409	3.396	ng/ul	0.01
7) Phenol-d5	7.025	99	17871	4.369	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.190	67	10627	4.642	ng/ul	0.00
11) 2-Chlorophenol-d4	7.390	132	12167	4.530	ng/ul	0.00
15) 4-Methylphenol-d8	8.565	113	14227	4.748	ng/ul	0.00
21) Nitrobenzene-d5	9.005	128	5291	4.299	ng/ul	0.00
24) 2-Nitrophenol-d4	9.722	143	5968	4.275	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.263	165	12368	4.270	ng/ul	0.00
31) 4-Chloroaniline-d4	10.774	131	15836	4.393	ng/ul	0.00
46) Dimethylphthalate-d6	13.894	166	45642	4.755	ng/ul	0.00
49) Acenaphthylene-d8	14.182	160	50655	4.725	ng/ul	0.00
54) 4-Nitrophenol-d4	14.693	143	3664	2.382	ng/ul	0.00
60) Fluorene-d10	15.480	176	44677	4.999	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.604	200	4378	2.460	ng/ul	0.00
73) Anthracene-d10	17.337	188	67003m	4.815	ng/ul	0.00
81) Pyrene-d10	19.628	212	88535	4.702	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.317	264	93739	4.682	ng/ul	0.00
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.116	232	10116	3.754	ng/ul#	78
71) Pentachlorophenol	16.890	266	113121	52.488	ng/ul	97

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

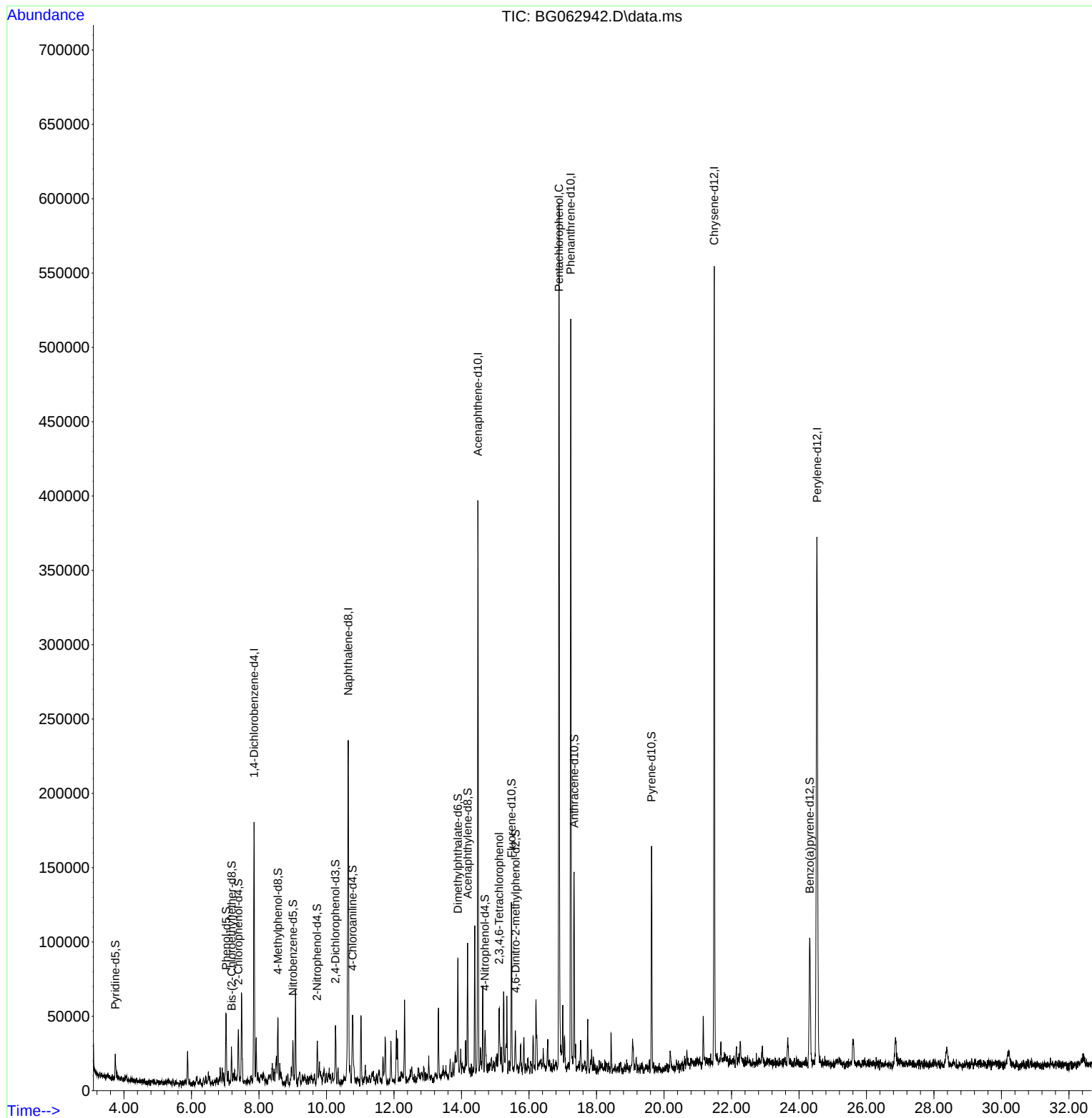
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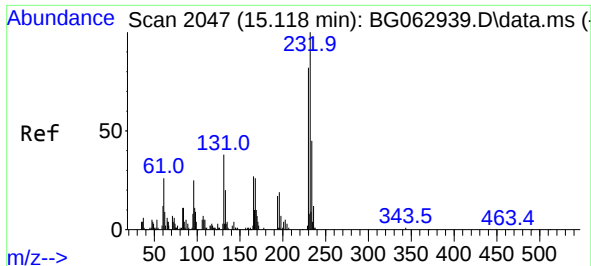
Instrument :
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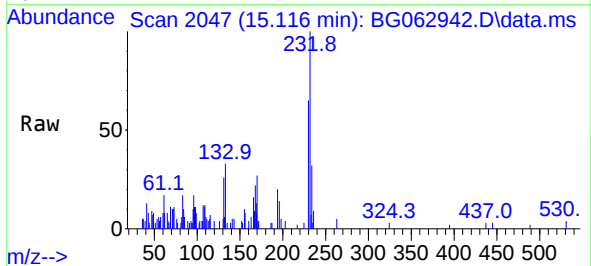
#58
2,3,4,6-Tetrachlorophenol
Concen: 3.754 ng/ul
RT: 15.116 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BG062942.D
Acq: 19 Sep 2024 14:10

Instrument :

BNA_G

ClientSampleId :

DDCJ0MEDL

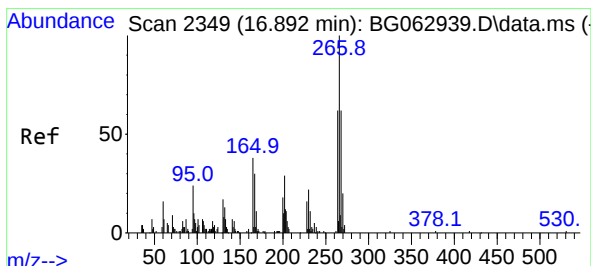
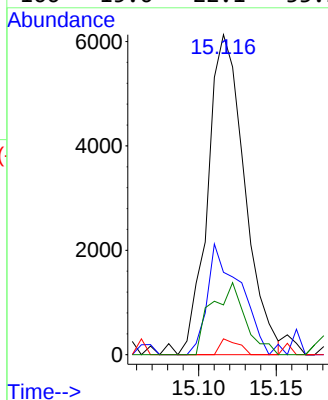
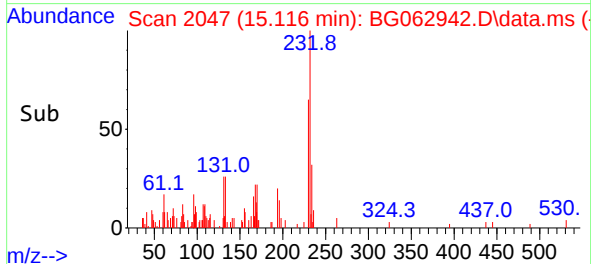


Tgt Ion:232 Resp: 10110
Ion Ratio Lower Upper
232 100
131 25.8 31.9 47.9
130 5.0 1.9 2.9
166 15.6 22.1 33.1#

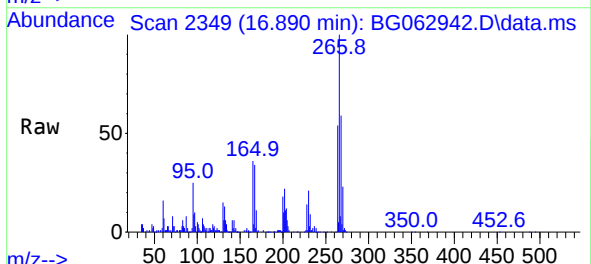
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#71
Pentachlorophenol
Concen: 52.488 ng/ul
RT: 16.890 min Scan# 2349
Delta R.T. 0.000 min
Lab File: BG062942.D
Acq: 19 Sep 2024 14:10



Tgt Ion:266 Resp: 113121
Ion Ratio Lower Upper
266 100
264 54.4 43.0 64.4
268 63.0 47.2 70.8

