

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062946.D
 Acq On : 19 Sep 2024 16:49
 Operator : JU/RC
 Sample : P3878-13MEDL2 50X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCVZ1MEDL2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/20/2024
 Supervised By :mohammad ahmed 09/22/2024

Quant Time: Sep 20 00:09:52 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	7.853	152	35178	20.000	ng/ul	0.00
20) Naphthalene-d8	10.644	136	133192	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.486	164	110444	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.236	188	269334m	20.000	ng/ul	0.00
79) Chrysene-d12	21.490	240	306661m	20.000	ng/ul	0.00
88) Perylene-d12	24.528	264	346343	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/ul	
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.893	166	4231	0.515	ng/ul	0.00
49) Acenaphthylene-d8	14.187	160	4188	0.457	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.479	176	4491	0.587	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0	0.000	ng/ul	
73) Anthracene-d10	17.336	188	7436	0.584	ng/ul	0.00
81) Pyrene-d10	19.633	212	8263m	0.445	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.316	264	9937m	0.544	ng/ul	0.00
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.121	232	5857	2.540	ng/ul#	80
71) Pentachlorophenol	16.889	266	67771	34.377	ng/ul	91

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

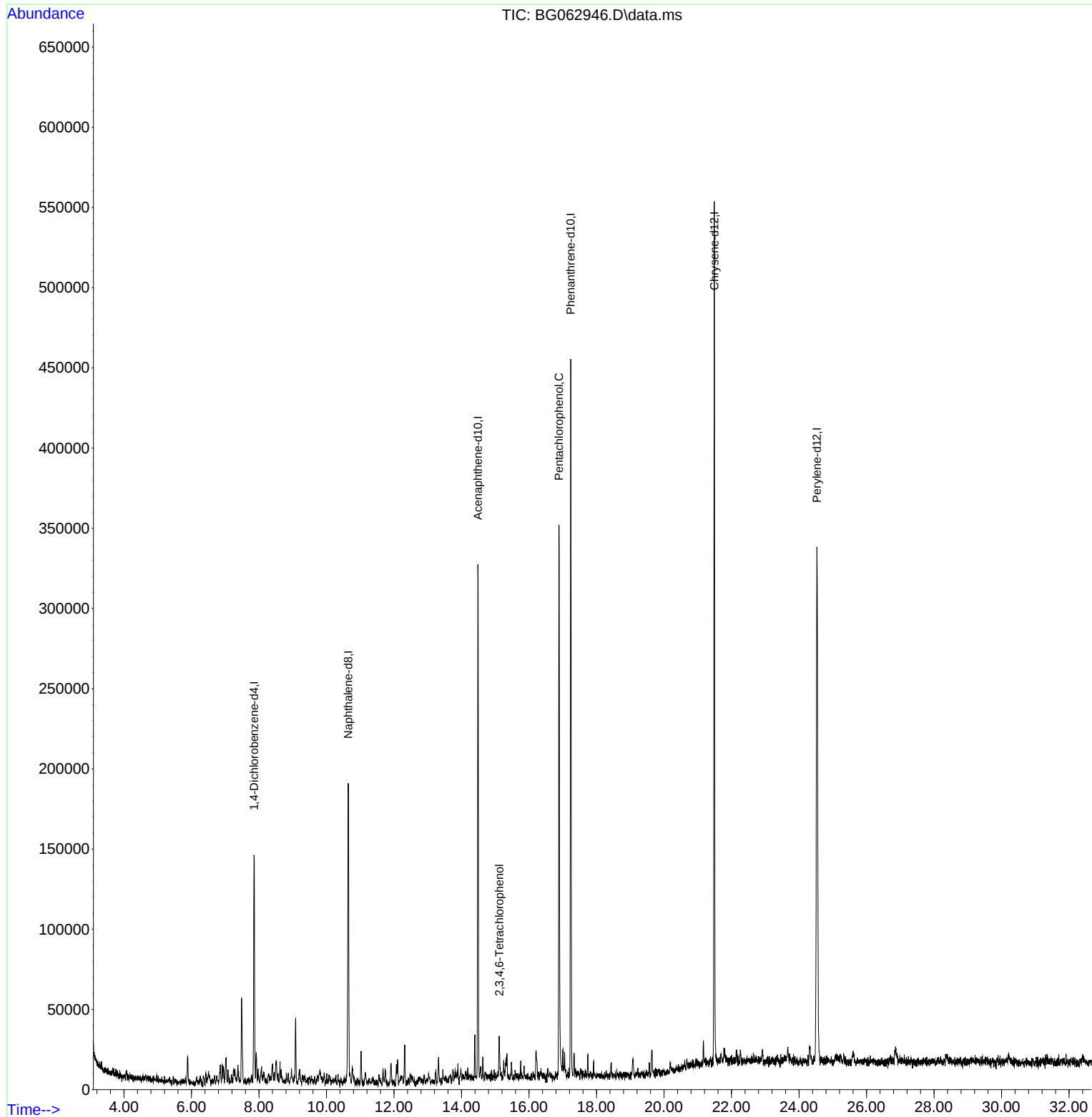
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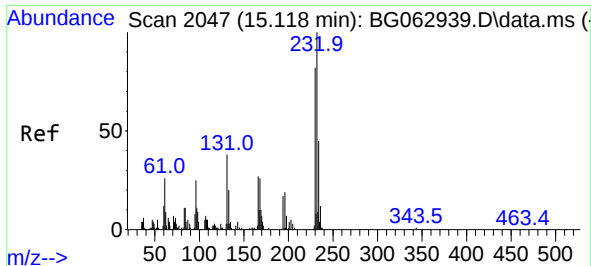
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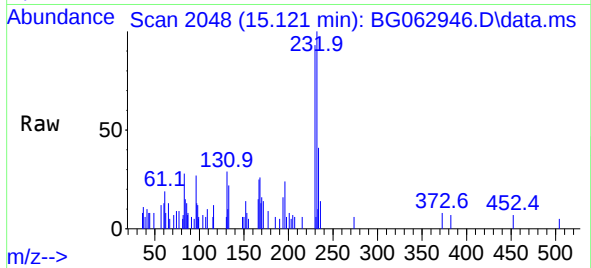
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#58
2,3,4,6-Tetrachlorophenol
Concen: 2.540 ng/ul
RT: 15.121 min Scan# 2047
Delta R.T. 0.005 min
Lab File: BG062946.D
Acq: 19 Sep 2024 16:49

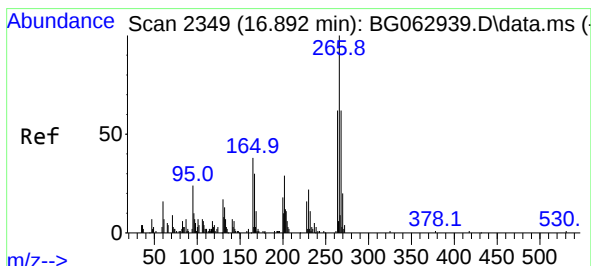
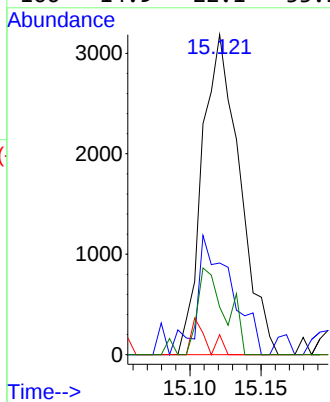
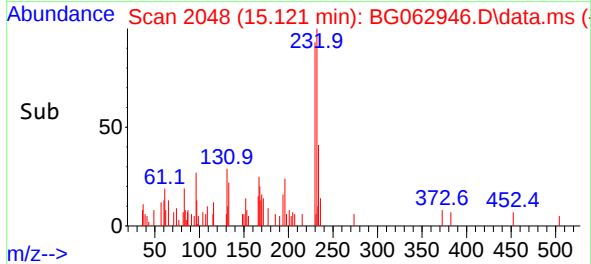
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Tgt Ion:	232	Resp:	585
Ion	Ratio	Lower	Upper
232	100		
131	28.6	31.9	47.9
130	6.2	1.9	2.9
166	14.9	22.1	33.1

Manual Integrations
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#71
Pentachlorophenol
Concen: 34.377 ng/ul
RT: 16.889 min Scan# 2349
Delta R.T. -0.001 min
Lab File: BG062946.D
Acq: 19 Sep 2024 16:49

Tgt Ion:	266	Resp:	67771
Ion	Ratio	Lower	Upper
266	100		
264	63.3	43.0	64.4
268	62.0	47.2	70.8

