

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062926.D
 Acq On : 19 Sep 2024 3:00
 Operator : JU/RC
 Sample : P3899-22DL 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC73DL

Manual Integrations
 APPROVED

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

Quant Time: Sep 19 03:36:42 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	7.855	152	42533	20.000	ng/u1	0.00
20) Naphthalene-d8	10.646	136	183316	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.489	164	142086	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.238	188	350540	20.000	ng/u1	0.00
79) Chrysene-d12	21.492	240	370698	20.000	ng/u1	# 0.00
88) Perylene-d12	24.536	264	434906	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.337	96	2447	1.685	ng/uL	0.00
4) Pyridine-d5	3.743	84	22141	5.616	ng/u1	0.00
7) Phenol-d5	7.027	99	42065	9.531	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.186	67	25272	10.232	ng/u1	0.00
11) 2-Chlorophenol-d4	7.391	132	26654	9.199	ng/u1	0.00
15) 4-Methylphenol-d8	8.555	113	31140	9.632	ng/u1	-0.01
21) Nitrobenzene-d5	9.007	128	13086	8.960	ng/u1	0.00
24) 2-Nitrophenol-d4	9.724	143	16278	9.825	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.270	165	30806	8.962	ng/u1	0.00
31) 4-Chloroaniline-d4	10.781	131	34667m	8.104	ng/u1	0.00
46) Dimethylphthalate-d6	13.895	166	110276	10.437	ng/u1	0.00
49) Acenaphthylene-d8	14.177	160	122953	10.419	ng/u1	0.00
54) 4-Nitrophenol-d4	14.694	143	13459	7.949	ng/u1	0.00
60) Fluorene-d10	15.482	176	106667	10.842	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.605	200	15829	7.470	ng/u1	0.00
73) Anthracene-d10	17.338	188	167411	10.105	ng/u1	0.00
81) Pyrene-d10	19.630	212	219415	9.773	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.318	264	229657	10.013	ng/u1	0.00
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.117	232	24547	8.275	ng/u1	90
71) Pentachlorophenol	16.892	266	177419	69.148	ng/u1	97

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

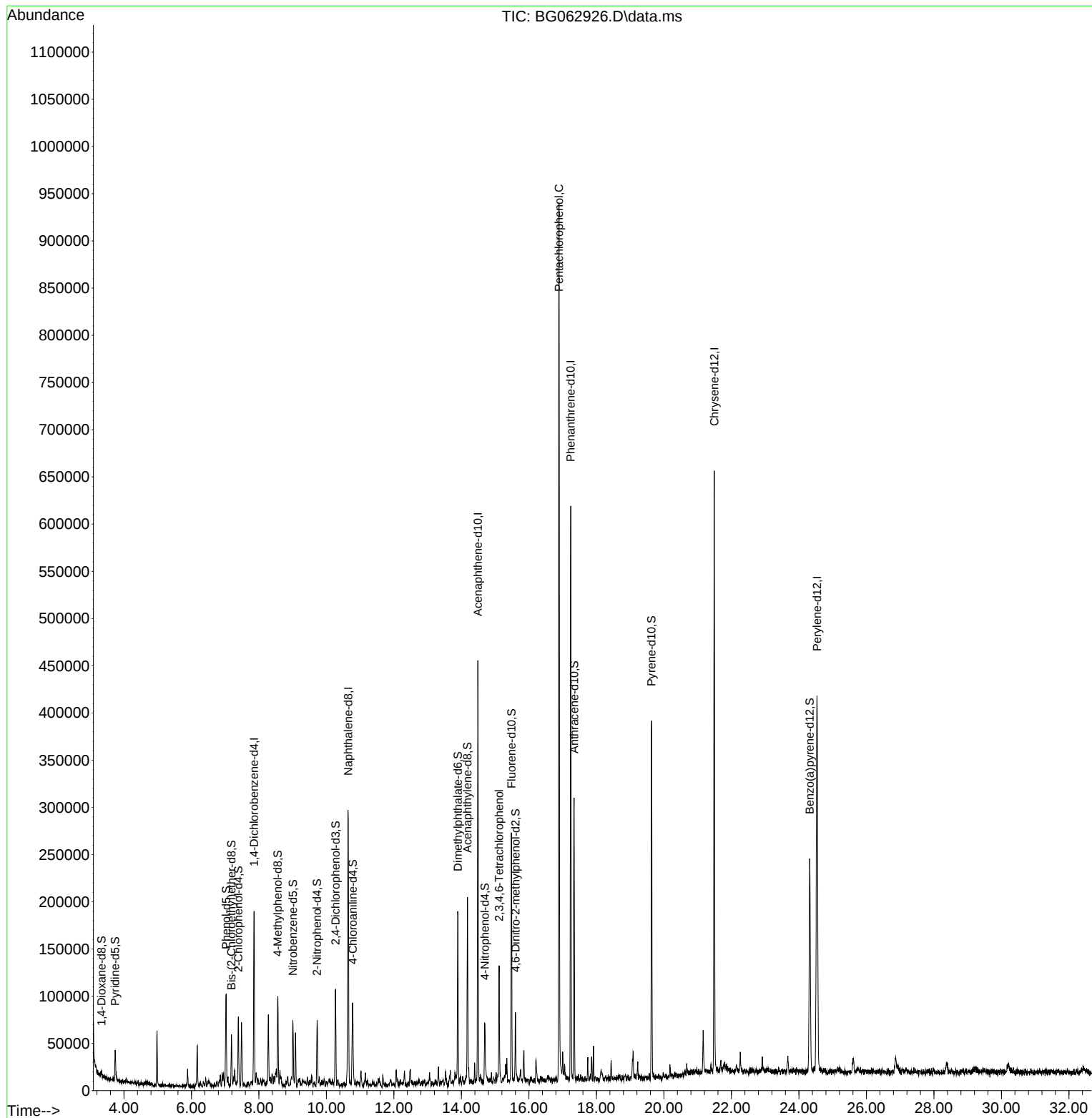
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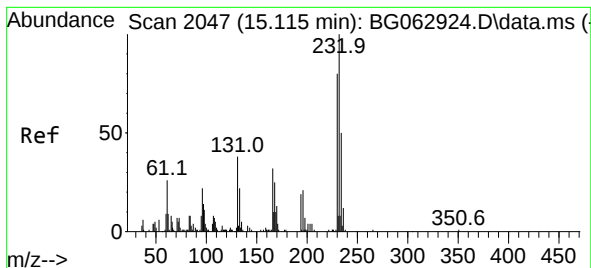
Instrument :
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#58
2,3,4,6-Tetrachlorophenol
Concen: 8.275 ng/ul
RT: 15.117 min Scan# 2047
Delta R.T. 0.002 min
Lab File: BG062926.D
Acq: 19 Sep 2024 3:00

Instrument :

BNA_G

ClientSampleId :

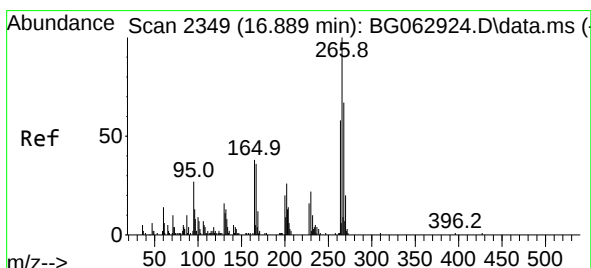
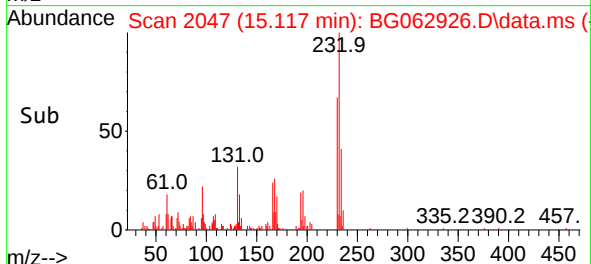
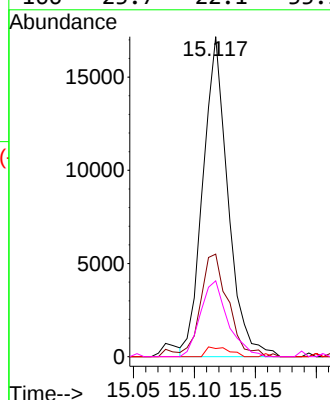
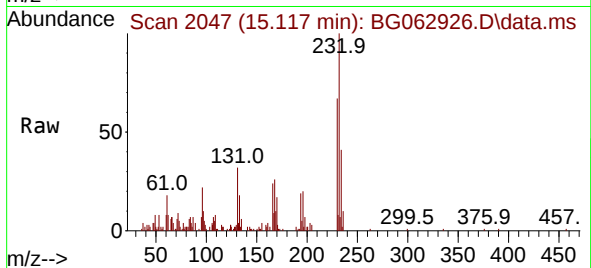
DDC73DL

Tgt Ion:	232	Resp:	2454
Ion Ratio	Lower	Upper	
232	100		
131	32.0	31.9	47.9
130	2.6	1.9	2.9
166	23.7	22.1	33.1

Manual Integrations

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Supervised By :mohammad ahmed 09/22/2024



#71
Pentachlorophenol
Concen: 69.148 ng/ul
RT: 16.892 min Scan# 2349
Delta R.T. 0.002 min
Lab File: BG062926.D
Acq: 19 Sep 2024 3:00

Tgt Ion:	266	Resp:	177419
Ion Ratio	Lower	Upper	
266	100		
264	56.6	43.0	64.4
268	59.9	47.2	70.8

