

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
 Data File : BP021653.D
 Acq On : 27 Aug 2024 01:12
 Operator : RC/JU
 Sample : P3695-07DL 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCNA2DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
 Supervised By :mohammad ahmed 08/29/2024

Quant Time: Aug 27 05:35:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 23 17:51:55 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	324854	20.000	ng/u1	0.00
20) Naphthalene-d8	10.581	136	1424990	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.434	164	967353	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.233	188	2111547	20.000	ng/u1	0.00
79) Chrysene-d12	21.680	240	2118096	20.000	ng/u1	-0.04
88) Perylene-d12	25.092	264	2426354	20.000	ng/u1	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	2891	0.295	ng/uL	0.00
4) Pyridine-d5	3.705	84	7794	0.275	ng/u1	0.01
7) Phenol-d5	6.957	99	45656	1.317	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.122	67	27748	1.471	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.334	132	29766	1.330	ng/u1	0.00
15) 4-Methylphenol-d8	8.493	113	32922	1.229	ng/u1	0.00
21) Nitrobenzene-d5	8.940	128	13830	1.206	ng/u1	0.00
24) 2-Nitrophenol-d4	9.657	143	13232	1.137	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.204	165	26244	1.144	ng/u1	0.00
31) 4-Chloroaniline-d4	10.710	131	38025	1.140	ng/u1	0.00
46) Dimethylphthalate-d6	13.839	166	105614	1.427	ng/u1	0.00
49) Acenaphthylene-d8	14.128	160	114229	1.375	ng/u1	0.00
54) 4-Nitrophenol-d4	14.639	143	9959m	0.707	ng/u1	0.01
60) Fluorene-d10	15.445	176	95760	1.539	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.328	188	150552	1.502	ng/u1	-0.02
81) Pyrene-d10	19.698	212	188816	1.559	ng/u1	-0.02
92) Benzo(a)pyrene-d12	24.851	264	180193	1.393	ng/u1	-0.05
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.069	232	40498	2.218	ng/u1#	91
71) Pentachlorophenol	16.881	266	743874	42.001	ng/u1	98

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

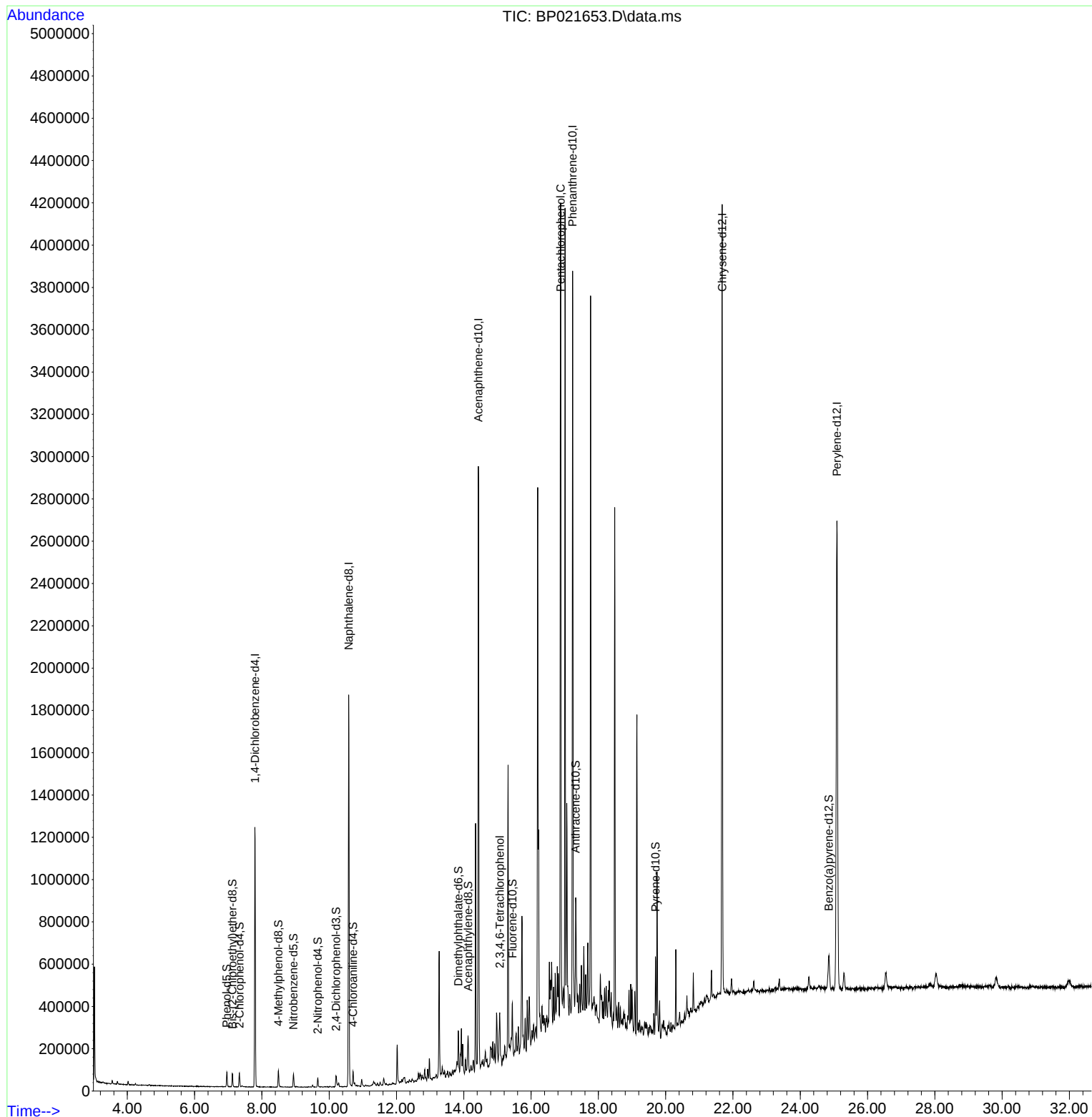
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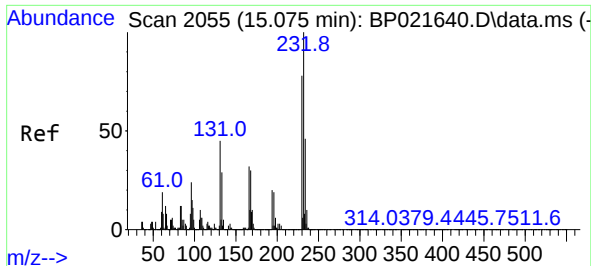
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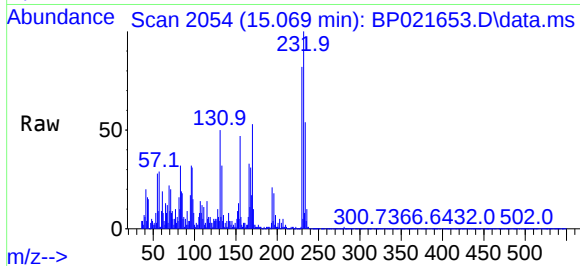
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#58
2,3,4,6-Tetrachlorophenol
Concen: 2.218 ng/ul
RT: 15.069 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BP021653.D
Acq: 27 Aug 2024 01:12

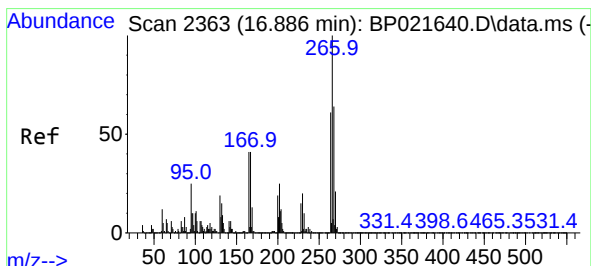
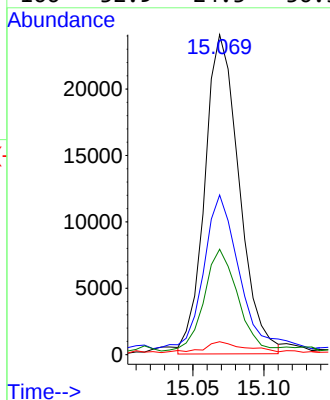
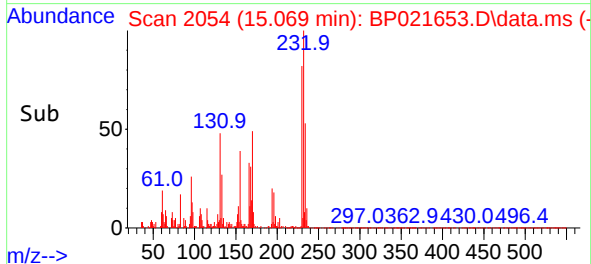
Instrument :
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Tgt Ion:232 Resp: 40498
Ion Ratio Lower Upper
232 100
131 49.9 33.9 50.9
130 4.1 2.0 3.0
166 32.9 24.3 36.5

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#71
Pentachlorophenol
Concen: 42.001 ng/ul
RT: 16.881 min Scan# 2362
Delta R.T. -0.000 min
Lab File: BP021653.D
Acq: 27 Aug 2024 01:12

Tgt Ion:266 Resp: 743874
Ion Ratio Lower Upper
266 100
264 62.0 51.4 77.0
268 63.9 50.6 75.8

