

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
 Data File : BP021753.D
 Acq On : 30 Aug 2024 14:50
 Operator : RC/JU
 Sample : P3696-04MEDL 30X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCN88MEDL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/02/2024
 Supervised By :mohammad ahmed 09/03/2024

Quant Time: Aug 31 00:25:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 29 23:56:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	262212	20.000	ng/ul	0.00
20) Naphthalene-d8	10.575	136	992838	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.428	164	612038	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.228	188	1249083	20.000	ng/ul	0.00
79) Chrysene-d12	21.686	240	1299884	20.000	ng/ul	0.02
88) Perylene-d12	25.098	264	1642387	20.000	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.963	99	9991	0.357	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.116	67	6527	0.429	ng/ul	0.00
11) 2-Chlorophenol-d4	7.328	132	7527	0.417	ng/ul	0.00
15) 4-Methylphenol-d8	8.487	113	6434	0.298	ng/ul	0.00
21) Nitrobenzene-d5	8.928	128	3175	0.397	ng/ul	0.00
24) 2-Nitrophenol-d4	9.657	143	3054	0.377	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.204	165	3622	0.227	ng/ul	0.01
31) 4-Chloroaniline-d4	10.704	131	4389	0.189	ng/ul	0.00
46) Dimethylphthalate-d6	13.834	166	20782	0.444	ng/ul	0.00
49) Acenaphthylene-d8	14.122	160	20840	0.396	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.439	176	18480	0.469	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.333	188	30277m	0.511	ng/ul	0.00
81) Pyrene-d10	19.704	212	31833	0.428	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.862	264	25932	0.296	ng/ul	0.02
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.069	232	16843	1.458	ng/ul#	89
71) Pentachlorophenol	16.869	266	659855	62.983	ng/ul	99

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

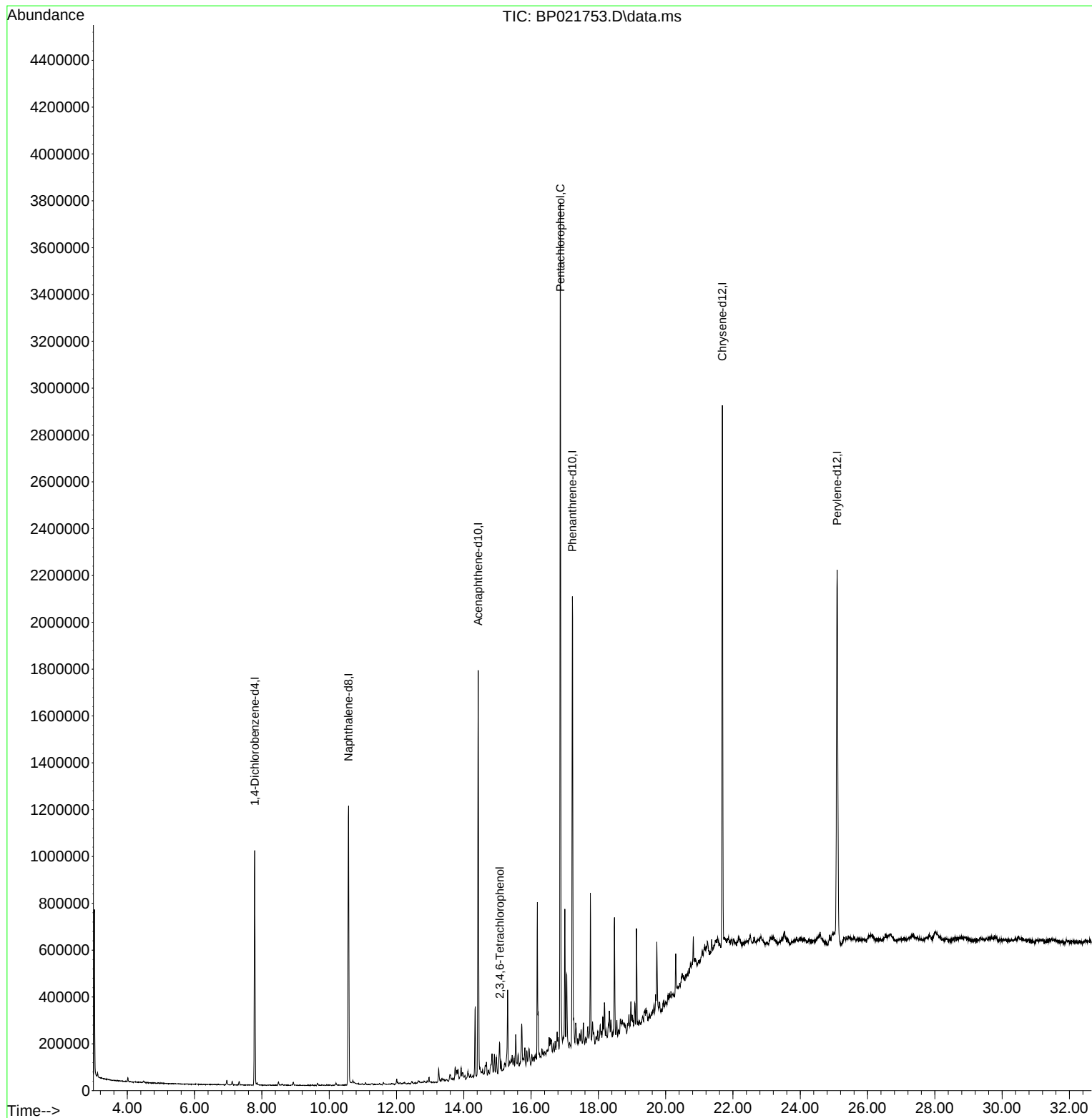
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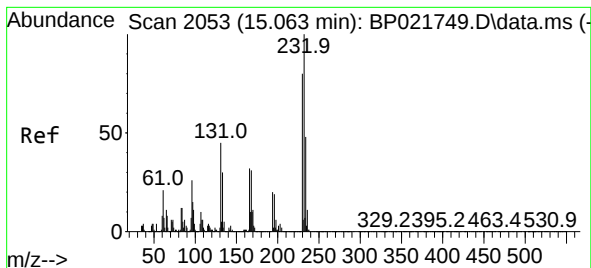
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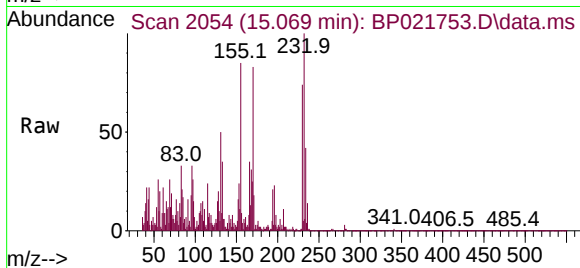
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#58
2,3,4,6-Tetrachlorophenol
Concen: 1.458 ng/ul
RT: 15.069 min Scan# 2053
Delta R.T. -0.000 min
Lab File: BP021753.D
Acq: 30 Aug 2024 14:50

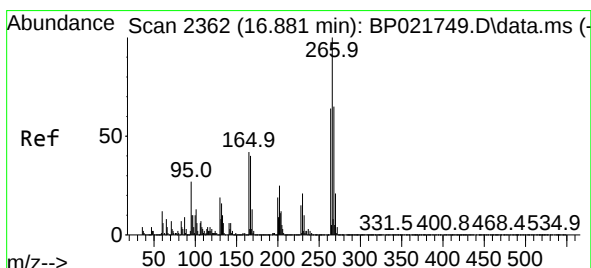
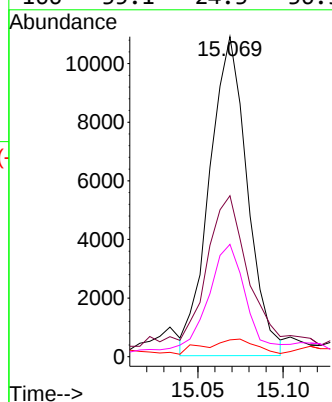
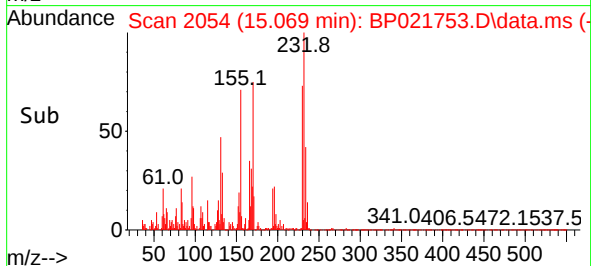
Instrument :
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Tgt Ion:232 Resp: 1684
Ion Ratio Lower Upper
232 100
131 50.3 33.9 50.9
130 5.2 2.0 3.0
166 35.1 24.3 36.5

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#71
Pentachlorophenol
Concen: 62.983 ng/ul
RT: 16.869 min Scan# 2360
Delta R.T. -0.006 min
Lab File: BP021753.D
Acq: 30 Aug 2024 14:50

Tgt Ion:266 Resp: 659855
Ion Ratio Lower Upper
266 100
264 63.0 51.4 77.0
268 63.6 50.6 75.8

