

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120522\
 Data File : BP012951.D
 Acq On : 05 Dec 2022 14:04
 Operator : CG/JU
 Sample : N5738-15DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GBNJ4DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/07/2022
 Supervised By :mohammad ahmed 12/08/2022

Quant Time: Dec 05 21:51:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 01 23:46:27 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	613146	20.000	ng/u1	0.00
20) Naphthalene-d8	10.822	136	2791815	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.646	164	1846018	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.416	188	3623405	20.000	ng/u1	0.02
79) Chrysene-d12	21.480	240	2459215	20.000	ng/u1	0.00
88) Perylene-d12	23.998	264	2550458	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	2374	0.172	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.152	99	34904	0.616	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.328	67	27355	0.853	ng/u1	0.00
11) 2-Chlorophenol-d4	7.528	132	30994	0.747	ng/u1	0.00
15) 4-Methylphenol-d8	8.705	113	28941	0.622	ng/u1	0.00
21) Nitrobenzene-d5	9.169	128	15558	0.784	ng/u1	0.00
24) 2-Nitrophenol-d4	9.899	143	15305	0.674	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.434	165	34046	0.749	ng/u1	0.00
31) 4-Chloroaniline-d4	10.969	131	6891m	0.107	ng/u1	0.01
46) Dimethylphthalate-d6	14.051	166	145369	1.092	ng/u1	0.00
49) Acenaphthylene-d8	14.334	160	132514	0.901	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.634	176	128748	1.100	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	9763m	0.459	ng/u1	0.00
73) Anthracene-d10	17.510	188	173508	1.083	ng/u1	0.01
81) Pyrene-d10	19.728	212	157212	1.301	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.833	264	107258	0.861	ng/u1	0.00
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.275	232	11503520	295.705	ng/u1	Qvalue 98
71) Pentachlorophenol	17.140	266	29701274m	1023.553	ng/u1	

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

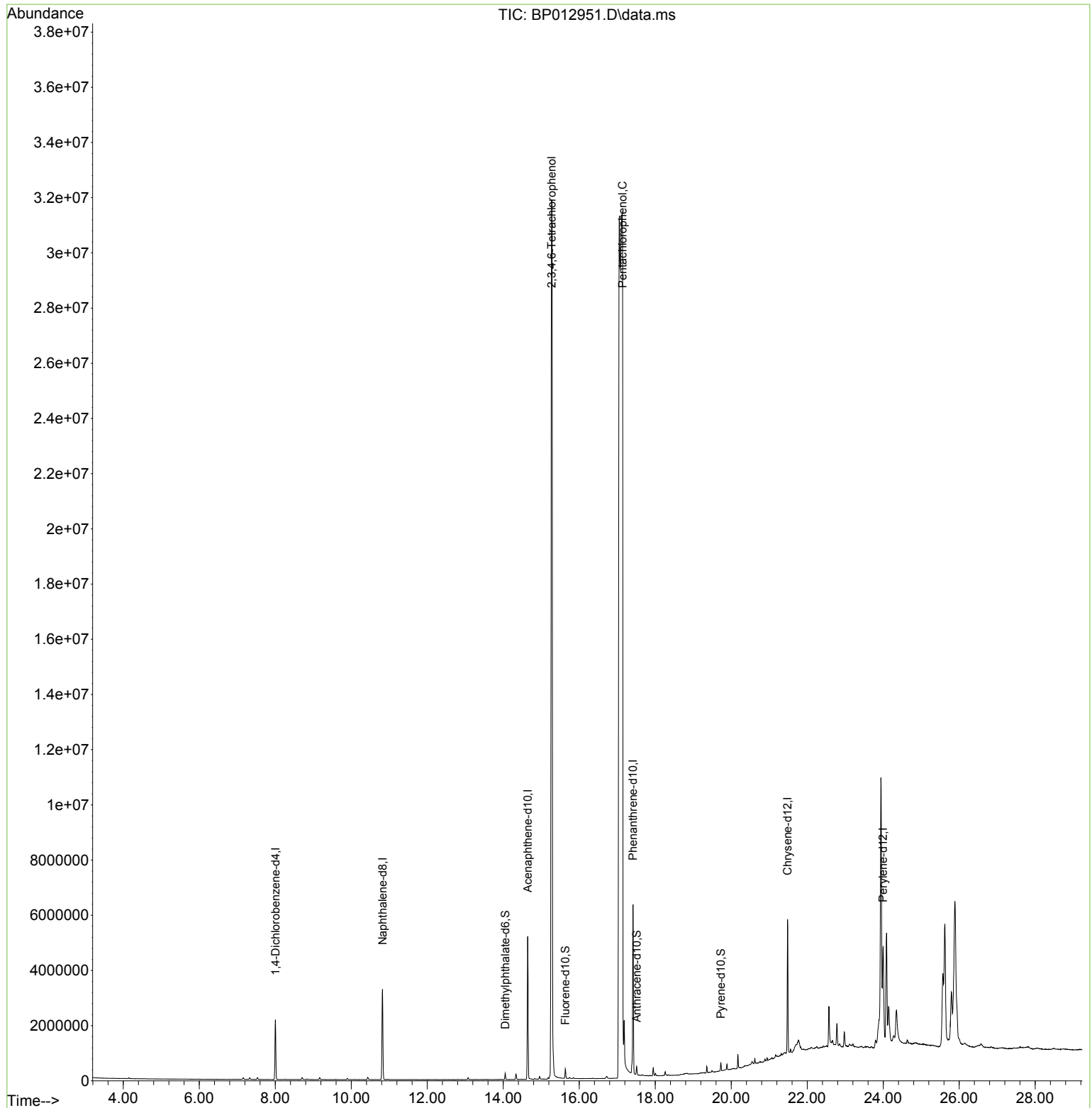
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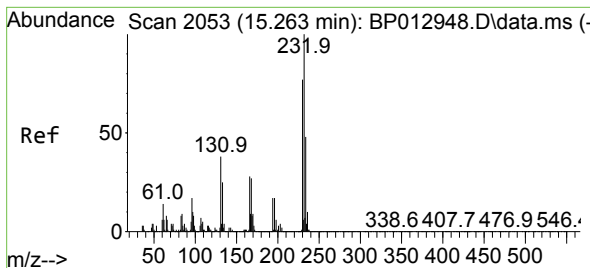
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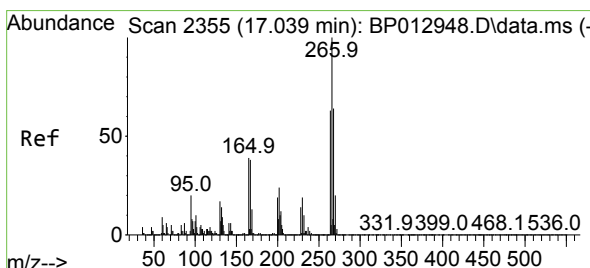
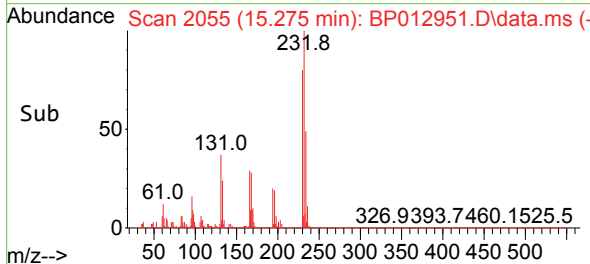
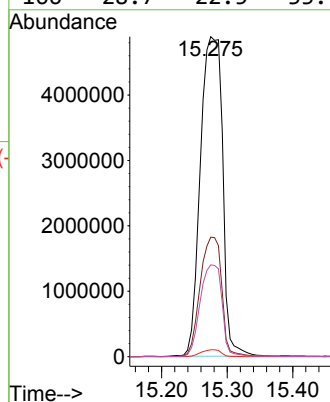
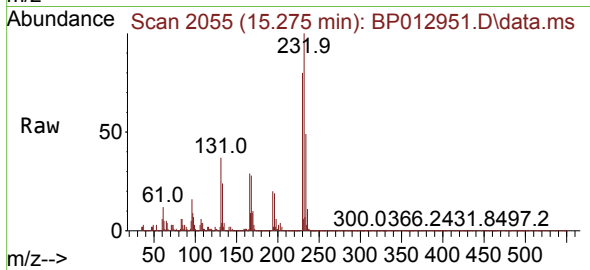
#58
2,3,4,6-Tetrachlorophenol
Concen: 295.705 ng/ul
RT: 15.275 min Scan# 2053
Delta R.T. 0.012 min
Lab File: BP012951.D
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Tgt Ion:232 Resp:11503520
Ion Ratio Lower Upper
232 100
131 37.3 31.0 46.6
130 2.1 1.8 2.6
166 28.7 22.5 33.7

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#71
Pentachlorophenol
Concen: 1023.553 ng/ul m
RT: 17.140 min Scan# 2372
Delta R.T. 0.100 min
Lab File: BP012951.D
Acq: 05 Dec 2022 14:04

Tgt Ion:266 Resp:29701274
Ion Ratio Lower Upper
266 100
264 63.7 50.5 75.7
268 64.3 51.2 76.8

