

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120522\
 Data File : BP012953.D
 Acq On : 05 Dec 2022 15:31
 Operator : CG/JU
 Sample : N5738-15DL2 30X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GBNJ4DL2

Quant Time: Dec 05 21:51:45 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.011	152	568258	20.000	ng/u1	0.00
20) Naphthalene-d8	10.828	136	2581546	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.651	164	1772858	20.000	ng/u1	0.01
64) Phenanthrene-d10	17.416	188	3808913	20.000	ng/u1	0.02
79) Chrysene-d12	21.492	240	3130343	20.000	ng/u1	0.01
88) Perylene-d12	24.010	264	2680620	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	913	0.071	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.158	99	10920	0.208	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.328	67	9082	0.306	ng/u1	0.00
11) 2-Chlorophenol-d4	7.534	132	10279	0.267	ng/u1	0.00
15) 4-Methylphenol-d8	8.716	113	8870	0.206	ng/u1	0.00
21) Nitrobenzene-d5	9.181	128	4854	0.264	ng/u1	0.00
24) 2-Nitrophenol-d4	9.905	143	5045	0.240	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.440	165	9888	0.235	ng/u1	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	14.057	166	48604	0.380	ng/u1	0.01
49) Acenaphthylene-d8	14.345	160	44826	0.318	ng/u1	0.01
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.645	176	43702	0.389	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	15.751	200	3493	0.156	ng/u1	0.00
73) Anthracene-d10	17.510	188	67670	0.402	ng/u1	0.01
81) Pyrene-d10	19.733	212	66098	0.430	ng/u1	0.01
92) Benzo(a)pyrene-d12	23.839	264	40573	0.310	ng/u1	0.01
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.275	232	6015976	161.026	ng/u1	95
71) Pentachlorophenol	17.098	266	17751412m	581.948	ng/u1	

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

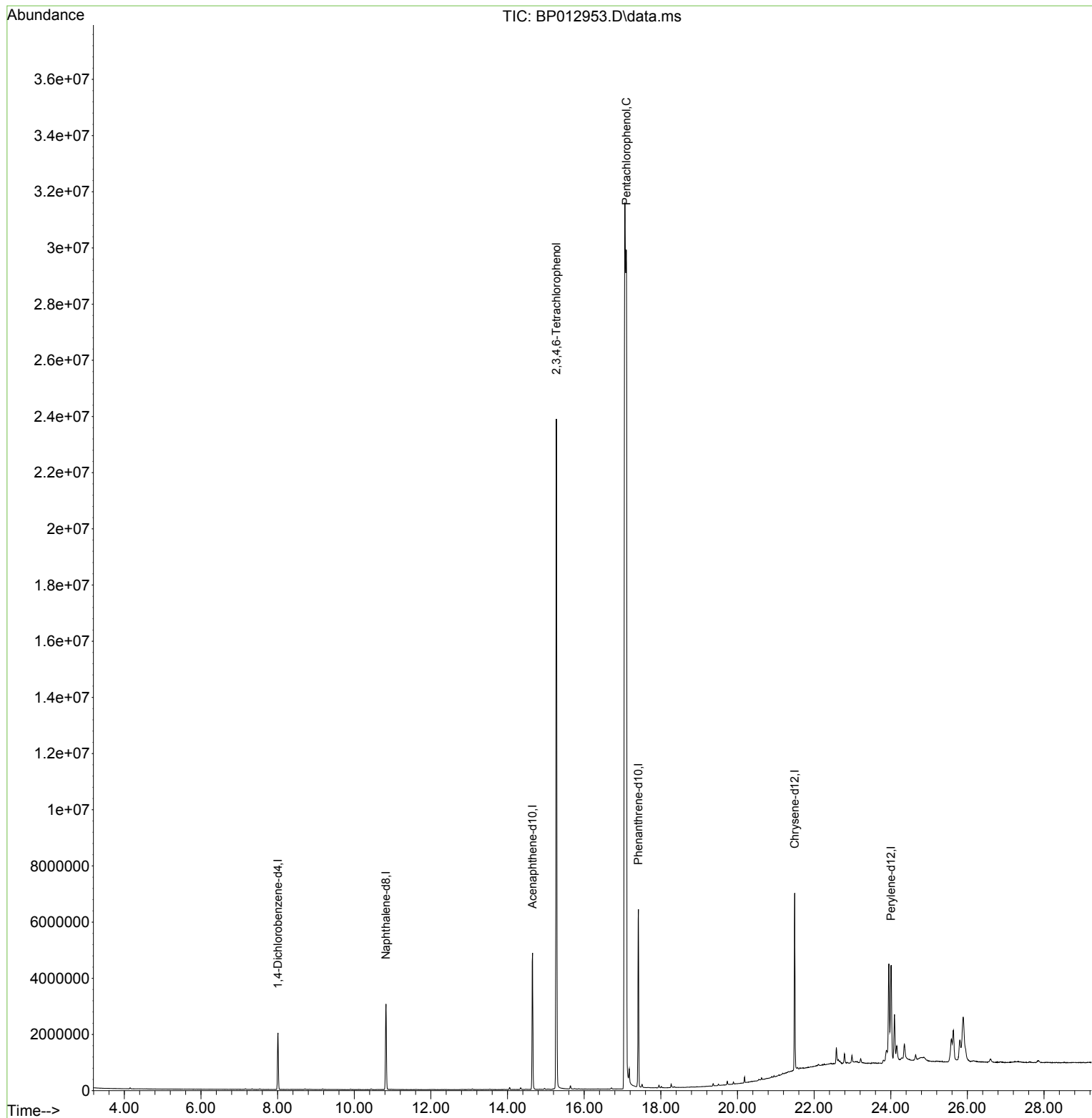
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120522\
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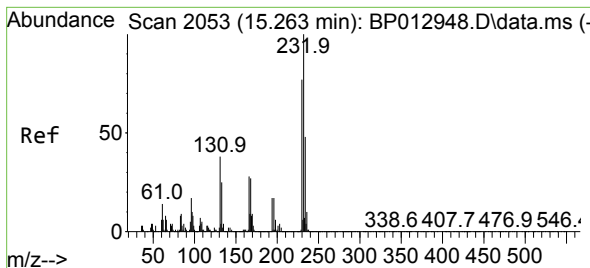
Instrument :
BNA_P
ClientSampleId :
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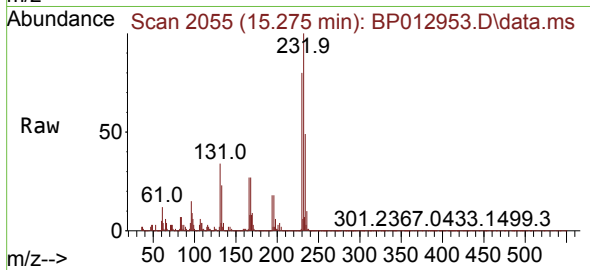
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#58
2,3,4,6-Tetrachlorophenol
Concen: 161.026 ng/ul
RT: 15.275 min Scan# 2053
Delta R.T. 0.012 min
Lab File: BP012953.D
Acq: 05 Dec 2022 15:31

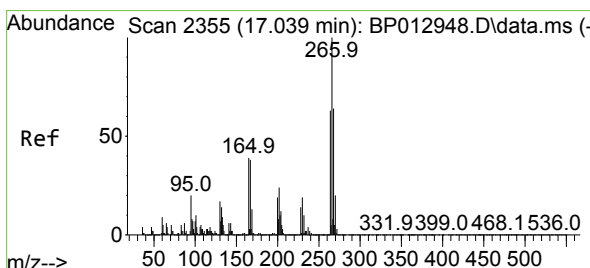
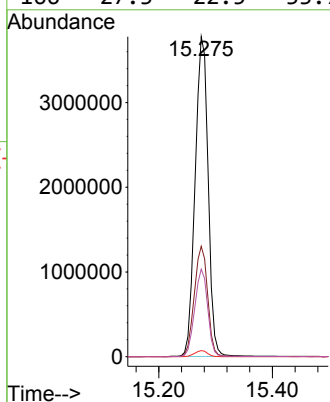
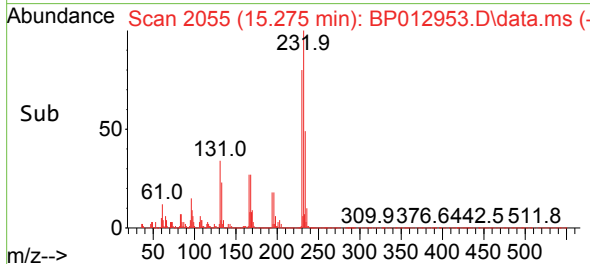
Instrument :
BNA_P
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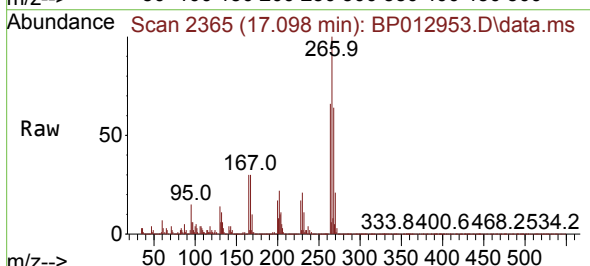
Tgt Ion:232 Resp: 6015970
Ion Ratio Lower Upper
232 100
131 34.5 31.0 46.6
130 1.9 1.8 2.6
166 27.3 22.5 33.7

Manual Integrations
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#71
Pentachlorophenol
Concen: 581.948 ng/ul m
RT: 17.098 min Scan# 2365
Delta R.T. 0.059 min
Lab File: BP012953.D
Acq: 05 Dec 2022 15:31



Tgt Ion:266 Resp:17751412
Ion Ratio Lower Upper
266 100
264 65.6 50.5 75.7
268 64.2 51.2 76.8

