

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
 Data File : BP022108.D
 Acq On : 28 Sep 2024 17:07
 Operator : RC/JU
 Sample : P3910-08MEDL 20X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DDC18MEDL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/01/2024
 Supervised By :mohammad ahmed 10/01/2024

Quant Time: Sep 29 05:39:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 24 15:23:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	83582	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.458	136	309784	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.310	164	243108	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.104	188	580373	20.000	ng/u1	-0.01
79) Chrysene-d12	21.545	240	708790	20.000	ng/u1	# 0.00
88) Perylene-d12	24.833	264	845775	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.223	96	764	0.358	ng/uL	0.00
4) Pyridine-d5	3.652	84	5483	0.899	ng/u1	0.02
7) Phenol-d5	6.887	99	8583	1.255	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	5595	1.329	ng/u1	0.00
11) 2-Chlorophenol-d4	7.240	132	7066	1.428	ng/u1	0.00
15) 4-Methylphenol-d8	8.399	113	6480	1.196	ng/u1	0.00
21) Nitrobenzene-d5	8.846	128	3365	1.451	ng/u1	0.00
24) 2-Nitrophenol-d4	9.552	143	3448	1.312	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.093	165	7001	1.226	ng/u1	0.00
31) 4-Chloroaniline-d4	10.599	131	8920	1.309	ng/u1	0.00
46) Dimethylphthalate-d6	13.710	166	31376	1.670	ng/u1	-0.01
49) Acenaphthylene-d8	13.999	160	31656	1.591	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.322	176	28135	1.693	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.440	200	2615m	0.726	ng/u1	0.00
73) Anthracene-d10	17.210	188	48670	1.796	ng/u1	0.00
81) Pyrene-d10	19.592	212	61607	1.678	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.610	264	71472	1.607	ng/u1	0.00
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	14.951	232	18322	3.262	ng/u1#	97
71) Pentachlorophenol	16.751	266	338593	59.967	ng/u1	99

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

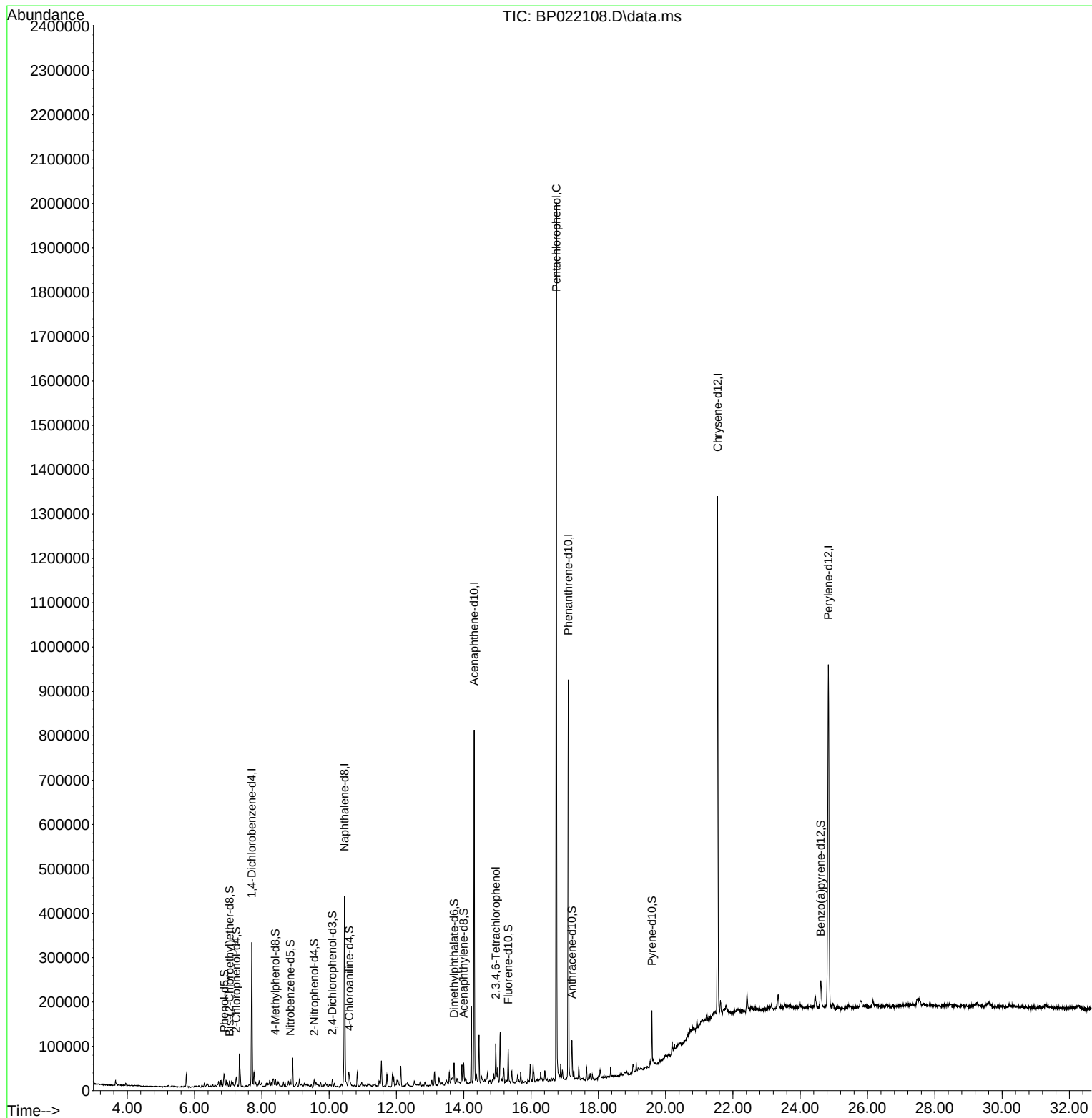
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
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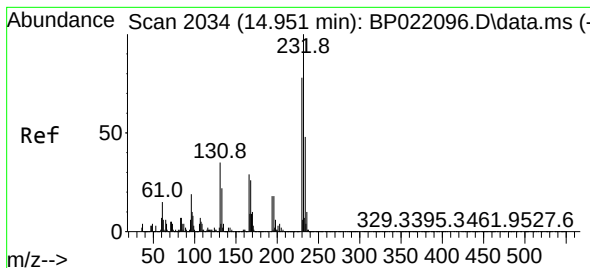
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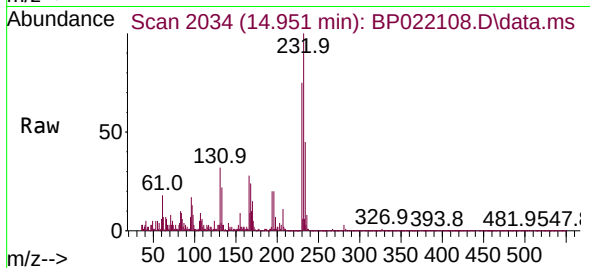
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QLast Update : Tue Sep 24 15:23:13 2024
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#58
2,3,4,6-Tetrachlorophenol
Concen: 3.262 ng/ul
RT: 14.951 min Scan# 2034
Delta R.T. -0.012 min
Lab File: BP022108.D
Acq: 28 Sep 2024 17:07

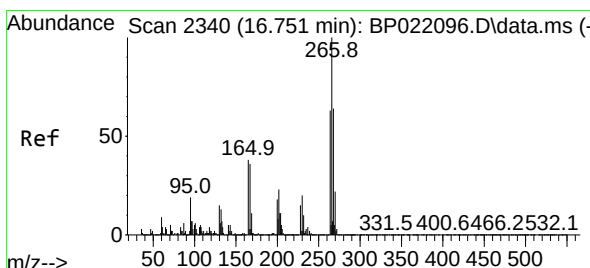
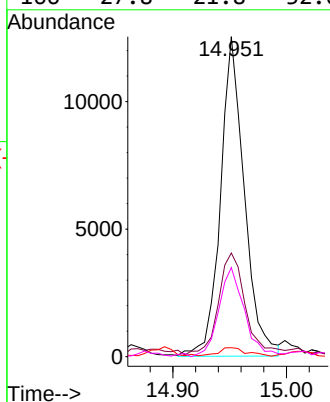
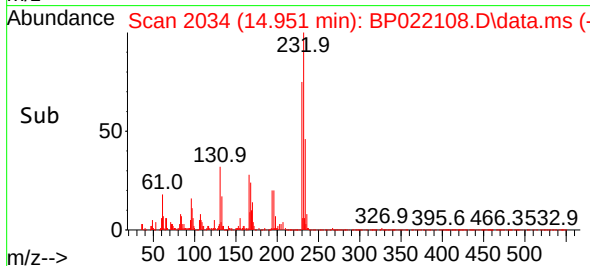
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Tgt Ion:232 Resp: 1832
Ion Ratio Lower Upper
232 100
131 32.4 28.2 42.2
130 2.8 1.8 2.6
166 27.8 21.8 32.6

Manual Integrations
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#71
Pentachlorophenol
Concen: 59.967 ng/ul
RT: 16.751 min Scan# 2340
Delta R.T. -0.006 min
Lab File: BP022108.D
Acq: 28 Sep 2024 17:07

Tgt Ion:266 Resp: 338593
Ion Ratio Lower Upper
266 100
264 63.5 50.2 75.4
268 64.9 51.4 77.0

