

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
 Data File : BP022214.D
 Acq On : 04 Oct 2024 04:42
 Operator : RC/JU
 Sample : P4017-11DL 30X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DDC86DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/04/2024
 Supervised By :mohammad ahmed 10/05/2024

Quant Time: Oct 04 05:35:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 04 05:25:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	101262	20.000	ng/u1	0.00
20) Naphthalene-d8	10.452	136	378007	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.304	164	287407	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.098	188	677256	20.000	ng/u1	0.00
79) Chrysene-d12	21.533	240	767722	20.000	ng/u1	0.00
88) Perylene-d12	24.804	264	906659	20.000	ng/u1	0.00
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/u1	
7) Phenol-d5	6.887	99	4779m	0.577	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	3119	0.612	ng/u1	0.00
11) 2-Chlorophenol-d4	7.240	132	4408	0.736	ng/u1	0.00
15) 4-Methylphenol-d8	8.399	113	3422	0.521	ng/u1	0.00
21) Nitrobenzene-d5	8.840	128	2229	0.788	ng/u1	0.00
24) 2-Nitrophenol-d4	9.546	143	1714	0.534	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.099	165	4223m	0.606	ng/u1	0.02
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	13.710	166	18031	0.812	ng/u1	0.00
49) Acenaphthylene-d8	13.993	160	17855	0.759	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.310	176	16344	0.832	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.204	188	27754m	0.878	ng/u1	0.00
81) Pyrene-d10	19.575	212	33153	0.834	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.574	264	35882	0.752	ng/u1	0.00
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	14.945	232	187405	28.223	ng/u1	99
71) Pentachlorophenol	16.745	266	1351504	205.121	ng/u1	100

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

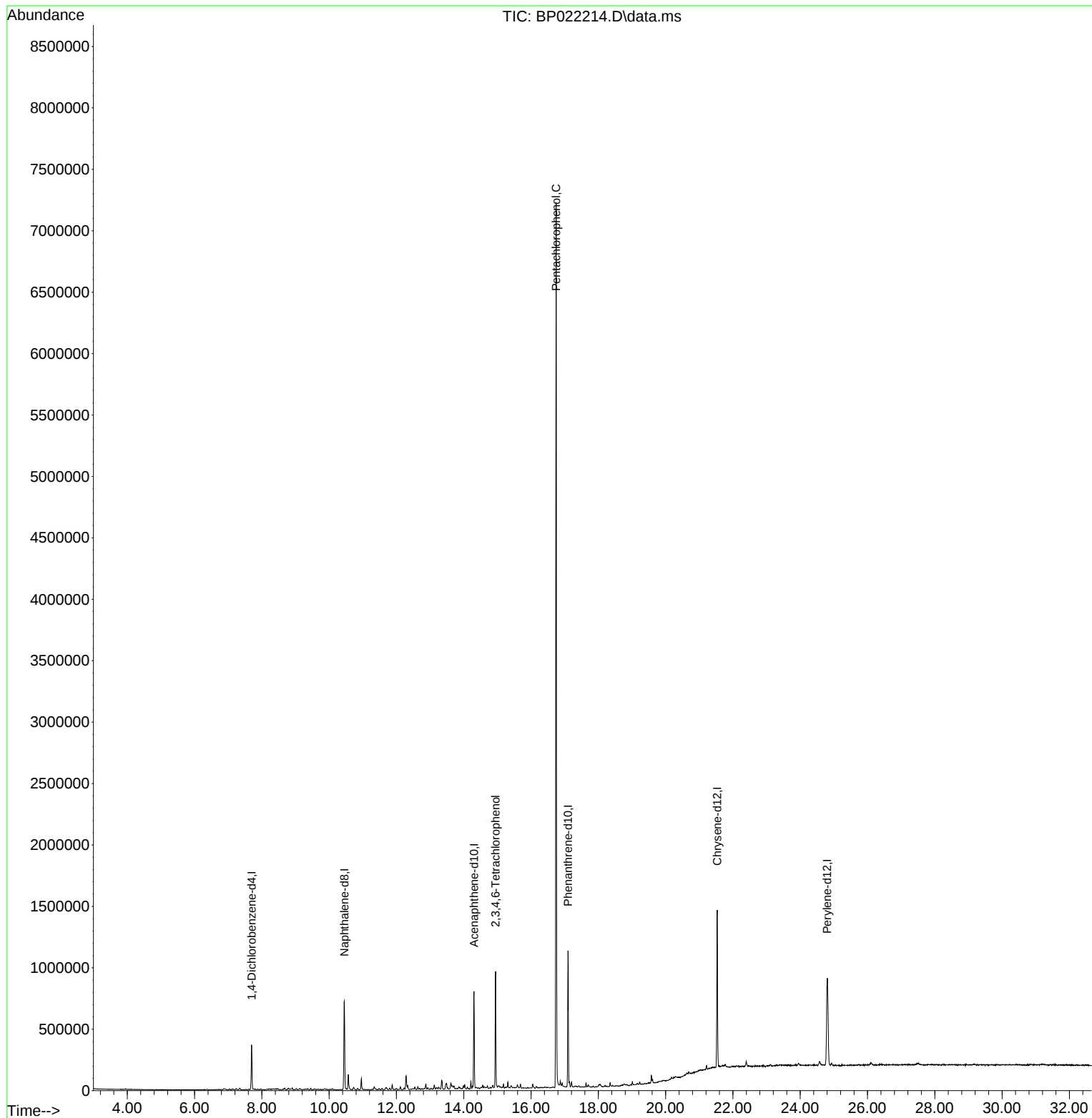
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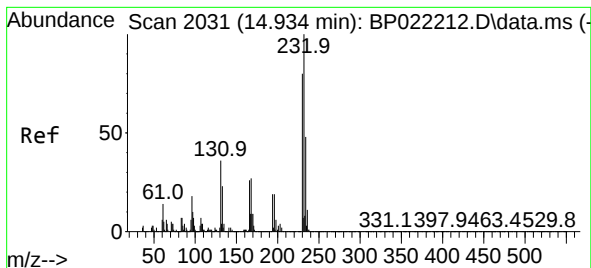
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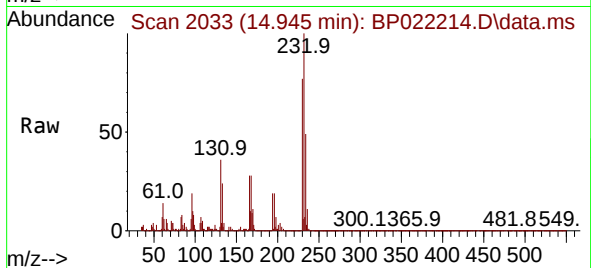
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#58
2,3,4,6-Tetrachlorophenol
Concen: 28.223 ng/ul
RT: 14.945 min Scan# 2031
Delta R.T. 0.012 min
Lab File: BP022214.D
Acq: 04 Oct 2024 04:42

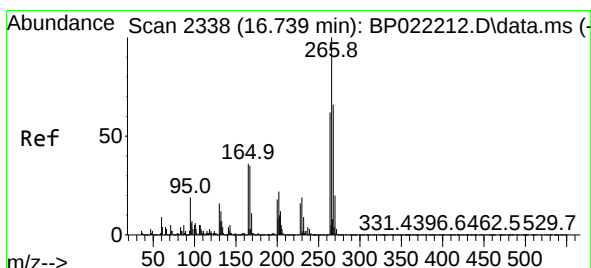
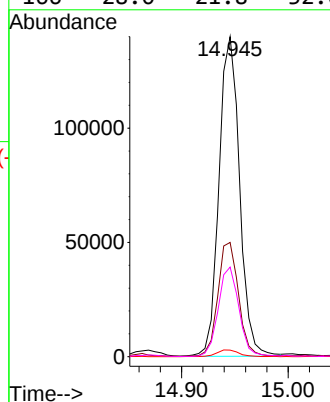
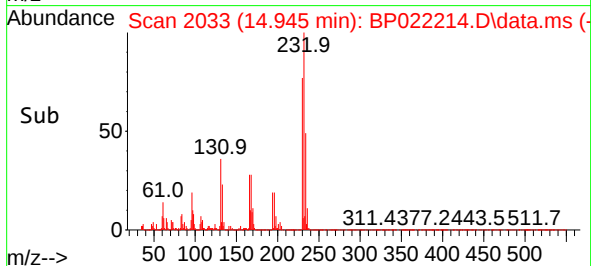
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Tgt Ion:232 Resp: 187405
Ion Ratio Lower Upper
232 100
131 35.7 28.2 42.2
130 2.0 1.8 2.6
166 28.0 21.8 32.6

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#71
Pentachlorophenol
Concen: 205.121 ng/ul
RT: 16.745 min Scan# 2339
Delta R.T. 0.006 min
Lab File: BP022214.D
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Tgt Ion:266 Resp: 1351504
Ion Ratio Lower Upper
266 100
264 62.4 50.2 75.4
268 64.3 51.4 77.0

