

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102523\
 Data File : BP017822.D
 Acq On : 26 Oct 2023 02:38
 Operator : MA/JU
 Sample : 04927-16DL 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCD20DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/27/2023
 Supervised By :mohammad ahmed 10/27/2023

Quant Time: Oct 26 06:36:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 19 01:32:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	152798	20.000	ng/u1	0.00
20) Naphthalene-d8	10.710	136	565864	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.575	164	315646	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.369	188	656121	20.000	ng/u1	0.00
79) Chrysene-d12	21.510	240	585825	20.000	ng/u1	0.00
88) Perylene-d12	24.063	264	632686	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	7.058	99	17452	1.373	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.234	67	14913	1.899	ng/u1	0.00
11) 2-Chlorophenol-d4	7.411	132	18154	1.751	ng/u1	0.00
15) 4-Methylphenol-d8	8.616	113	13698	1.372	ng/u1	0.00
21) Nitrobenzene-d5	9.099	128	7485	1.632	ng/u1	0.00
24) 2-Nitrophenol-d4	9.810	143	7641	1.508	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.357	165	14020m	1.411	ng/u1	0.02
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	13.993	166	51230	1.933	ng/u1	-0.01
49) Acenaphthylene-d8	14.275	160	51283	1.735	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.581	176	43991	1.921	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.469	188	65428m	1.951	ng/u1	0.00
81) Pyrene-d10	19.728	212	83332	2.269	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.892	264	68330	1.939	ng/u1	0.00
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.210	232	11474	1.784	ng/u1#	83
71) Pentachlorophenol	16.992	266	267432	50.471	ng/u1	96

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

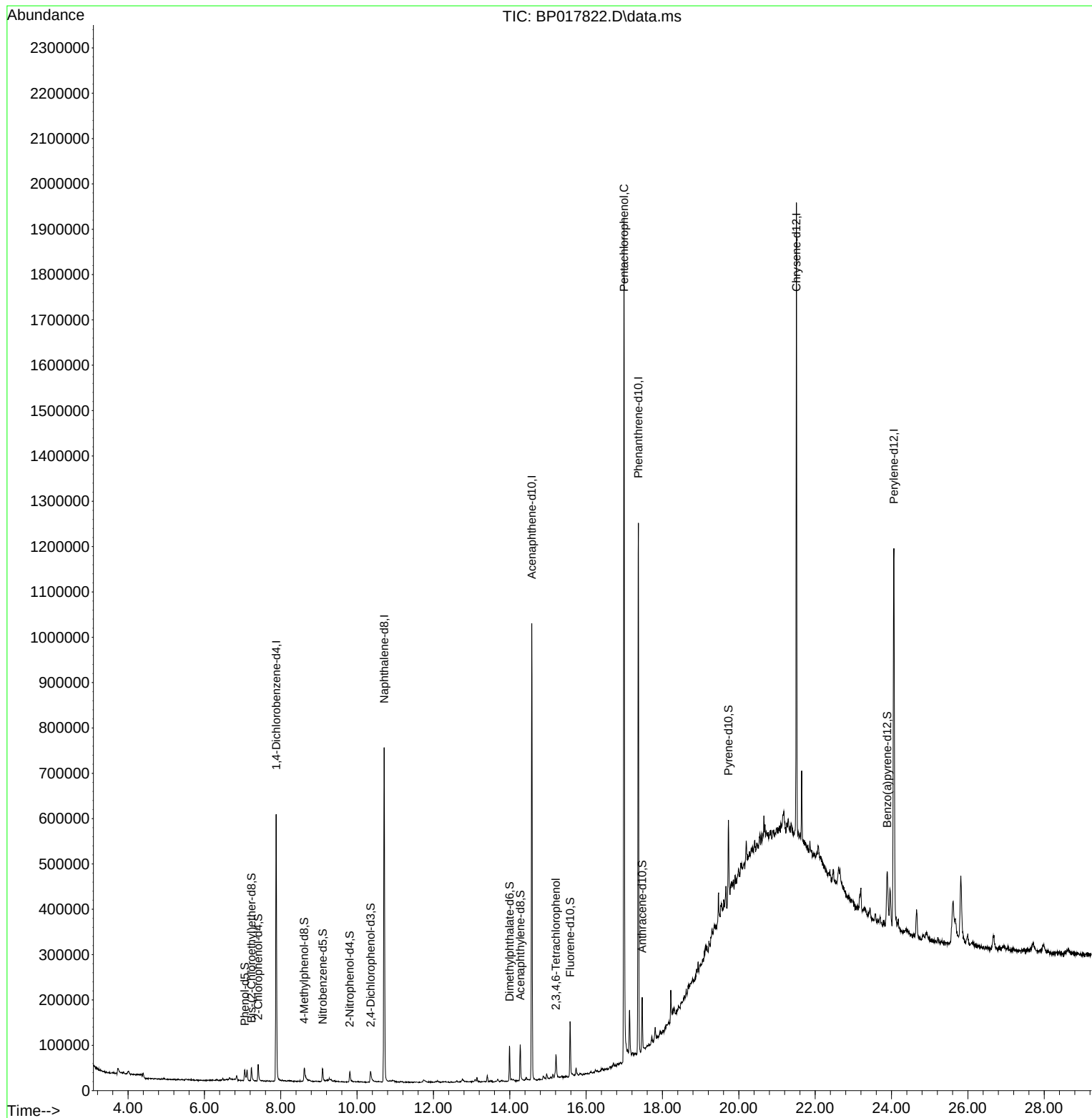
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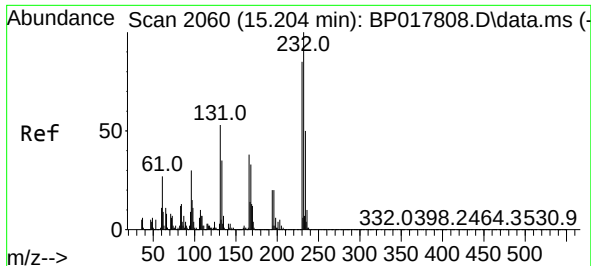
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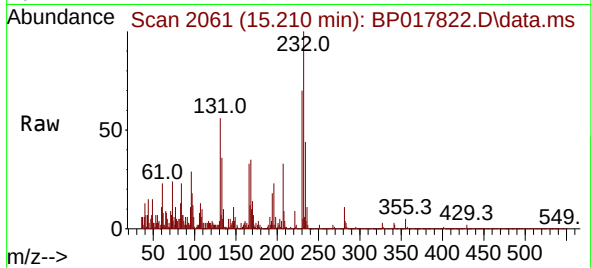
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#58
2,3,4,6-Tetrachlorophenol
Concen: 1.784 ng/ul
RT: 15.210 min Scan# 2060
Delta R.T. -0.006 min
Lab File: BP017822.D
Acq: 26 Oct 2023 02:38

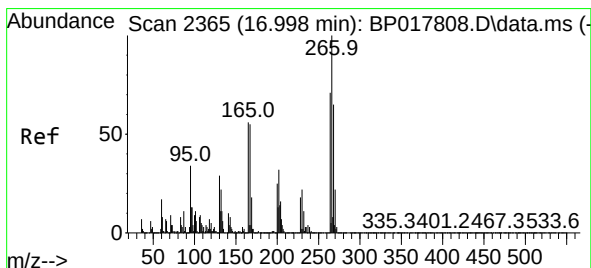
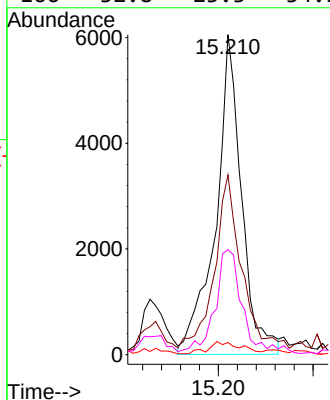
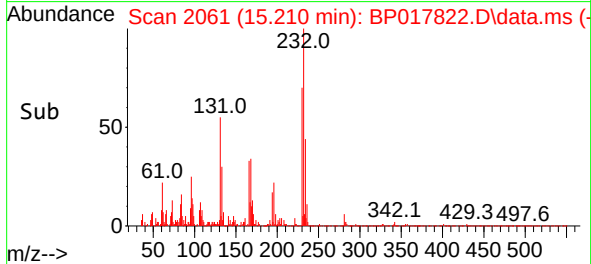
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Tgt Ion:232 Resp: 11474
Ion Ratio Lower Upper
232 100
131 56.1 32.9 49.3
130 3.8 1.8 2.8
166 32.8 23.3 34.9

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#71
Pentachlorophenol
Concen: 50.471 ng/ul
RT: 16.992 min Scan# 2364
Delta R.T. -0.012 min
Lab File: BP017822.D
Acq: 26 Oct 2023 02:38

Tgt Ion:266 Resp: 267432
Ion Ratio Lower Upper
266 100
264 65.0 49.4 74.2
268 65.6 50.3 75.5

