

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
 Data File : BP022216.D
 Acq On : 04 Oct 2024 06:02
 Operator : RC/JU
 Sample : P4017-17DL2 30X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DDGD3DL2

Manual Integrations
 APPROVED

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

Quant Time: Oct 04 06:56:08 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	7.699	152	101535	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.452	136	372411	20.000	ng/u1	-0.02
38) Acenaphthene-d10	14.304	164	285741	20.000	ng/u1	-0.02
64) Phenanthrene-d10	17.104	188	674422	20.000	ng/u1	-0.01
79) Chrysene-d12	21.527	240	748023	20.000	ng/u1	-0.01
88) Perylene-d12	24.815	264	894509	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	854	0.103	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.046	67	1155	0.226	ng/u1	0.00
11) 2-Chlorophenol-d4	7.240	132	1113	0.185	ng/u1	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/u1	
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/u1	
24) 2-Nitrophenol-d4	9.552	143	432	0.137	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.104	165	996m	0.145	ng/u1	0.01
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	13.710	166	5913	0.268	ng/u1	-0.01
49) Acenaphthylene-d8	13.998	160	5619m	0.240	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.310	176	5208	0.267	ng/u1	-0.02
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.204	188	11930m	0.379	ng/u1	-0.01
81) Pyrene-d10	19.586	212	9017	0.233	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.598	264	6203	0.132	ng/u1	-0.01
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	14.945	232	22626	3.427	ng/u1#	97
71) Pentachlorophenol	16.757	266	504065	76.824	ng/u1	99

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

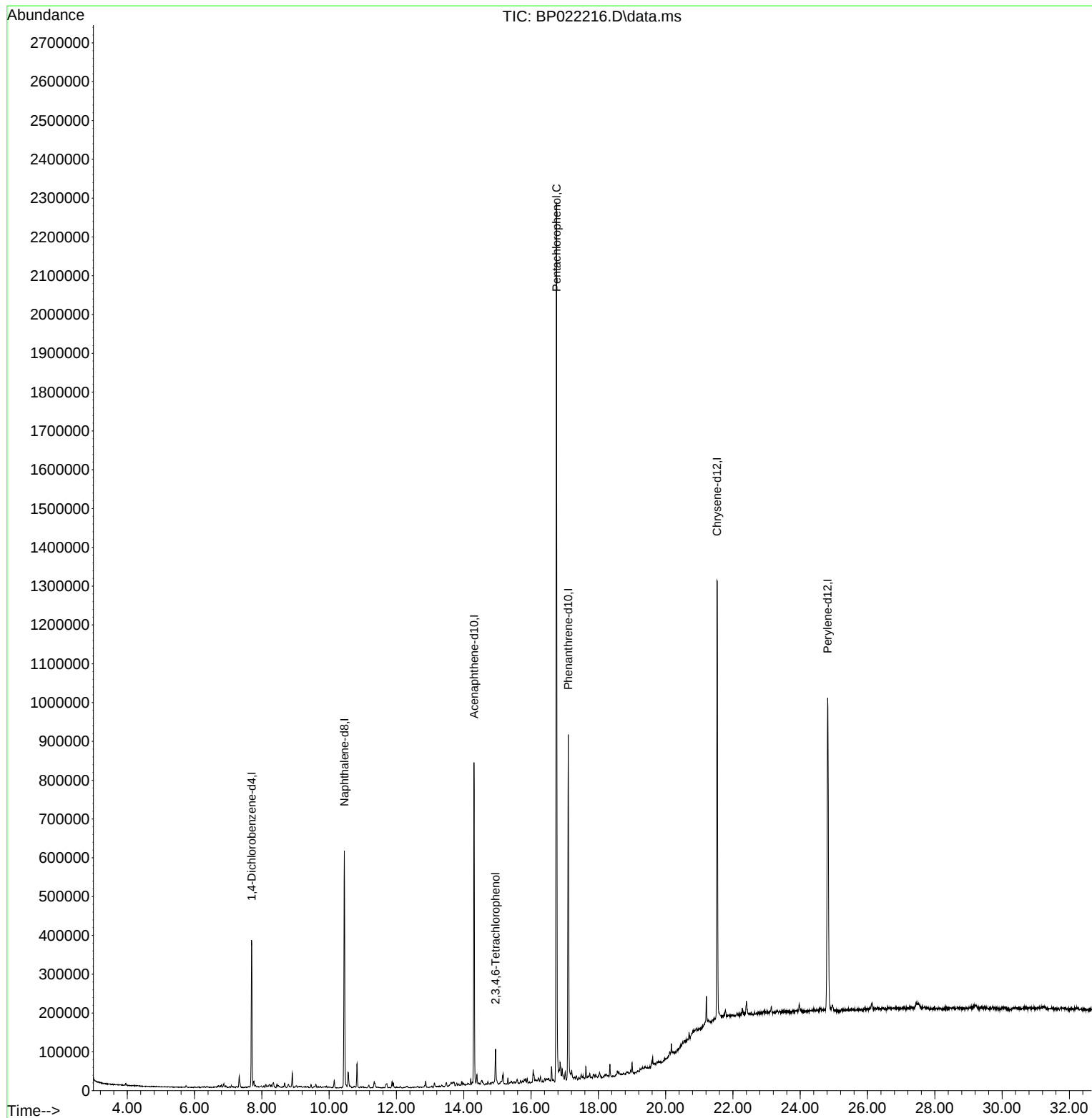
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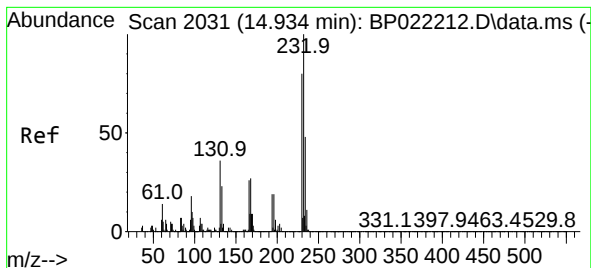
Instrument :
BNA_P
ClientSampleId :
DDCD3DL2

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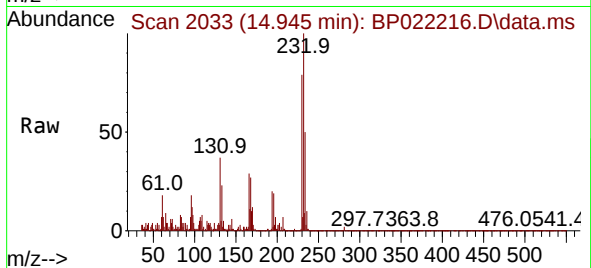
Reviewed By :Jagrut Upadhyay 10/04/2024
Supervised By :mohammad ahmed 10/05/2024





#58
2,3,4,6-Tetrachlorophenol
Concen: 3.427 ng/ul
RT: 14.945 min Scan# 2031
Delta R.T. -0.018 min
Lab File: BP022216.D
Acq: 04 Oct 2024 06:02

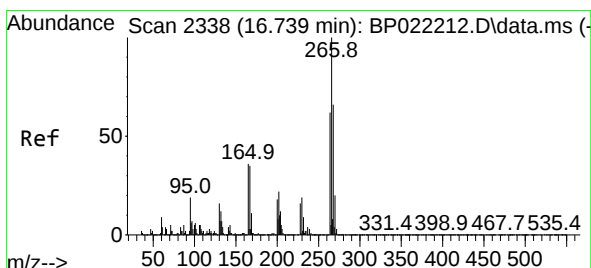
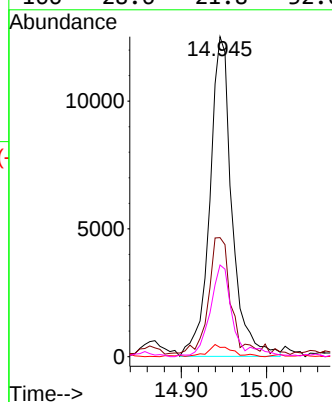
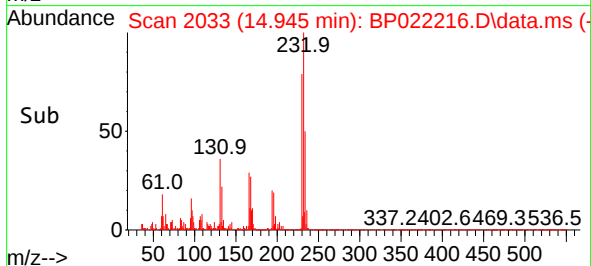
Instrument :
BNA_P
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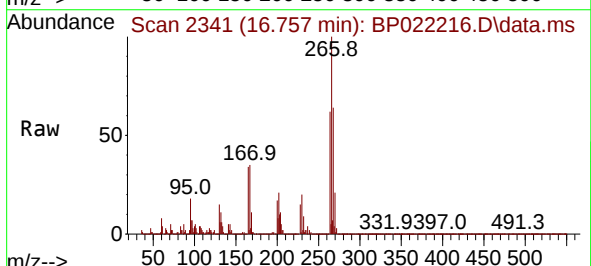
Tgt Ion:232 Resp: 22620
Ion Ratio Lower Upper
232 100
131 37.2 28.2 42.2
130 2.9 1.8 2.6
166 28.6 21.8 32.6

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#71
Pentachlorophenol
Concen: 76.824 ng/ul
RT: 16.757 min Scan# 2341
Delta R.T. 0.000 min
Lab File: BP022216.D
Acq: 04 Oct 2024 06:02



Tgt Ion:266 Resp: 504065
Ion Ratio Lower Upper
266 100
264 62.1 50.2 75.4
268 63.9 51.4 77.0

