

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121523\
 Data File : BP018895.D
 Acq On : 16 Dec 2023 00:01
 Operator : MA/JU
 Sample : 05646-14DL 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AS1DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/16/2023
 Supervised By :mohammad ahmed 12/16/2023

Quant Time: Dec 16 00:45:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 13 23:34:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	253023	20.000	ng/u1	0.00
20) Naphthalene-d8	10.622	136	963071	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.457	164	561986	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.204	188	1290931	20.000	ng/u1	-0.01
79) Chrysene-d12	21.292	240	1429709	20.000	ng/u1	-0.01
88) Perylene-d12	23.651	264	1698435	20.000	ng/u1	-0.01
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	6.999	99	37634	1.482	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.169	67	40802	2.711	ng/u1	0.00
11) 2-Chlorophenol-d4	7.363	132	43365	2.189	ng/u1	0.00
15) 4-Methylphenol-d8	8.540	113	33997	1.654	ng/u1	0.00
21) Nitrobenzene-d5	8.987	128	18059	2.107	ng/u1	0.00
24) 2-Nitrophenol-d4	9.710	143	16424	1.848	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.246	165	36999	2.036	ng/u1	0.00
31) 4-Chloroaniline-d4	10.769	131	46175	1.944	ng/u1	0.00
46) Dimethylphthalate-d6	13.875	166	120728	2.407	ng/u1	0.00
49) Acenaphthylene-d8	14.151	160	138551	2.509	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.451	176	123335	2.929	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.304	188	184170	2.714	ng/u1	0.00
81) Pyrene-d10	19.539	212	252968	2.273	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.498	264	259690	2.622	ng/u1	-0.02
Target Compounds						
39) 1,2,4,5-Tetrachloroben...	12.645	216	274059m	13.441	ng/u1	
75) 1,2,3,4-Tetrachloroben...	13.257	216	825852	36.998	ng/uL	98
76) Pentachlorobenzene	14.775	250	102188	4.661	ng/uL	96

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

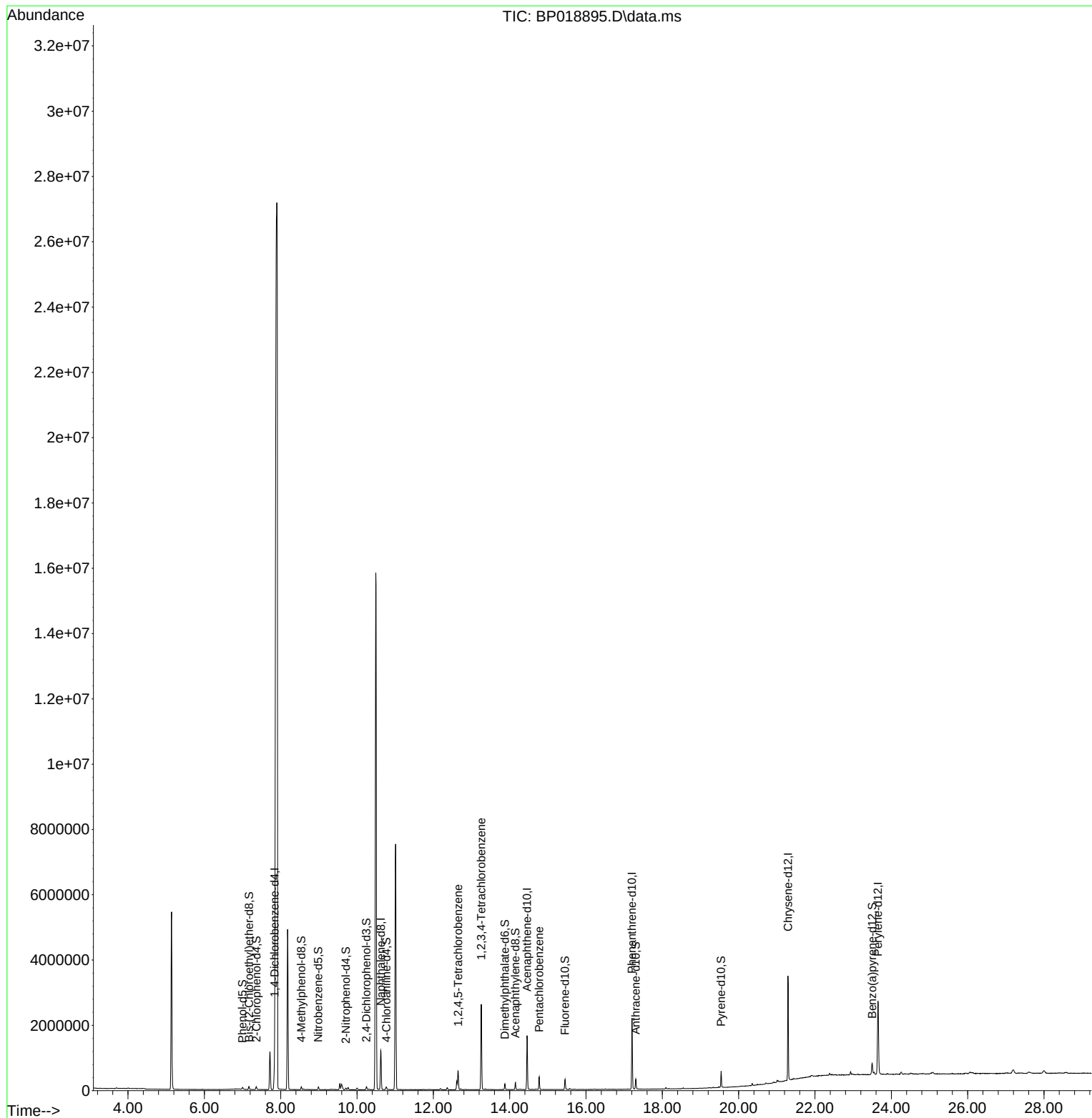
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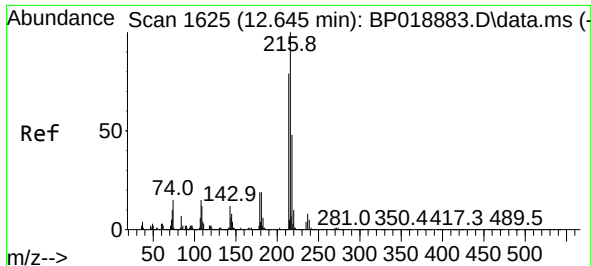
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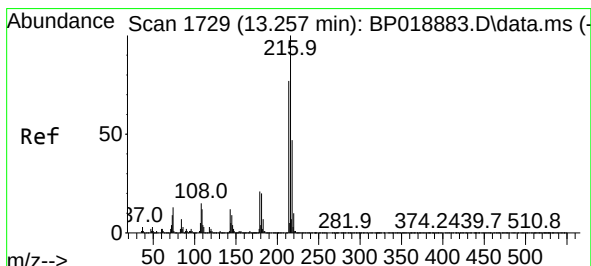
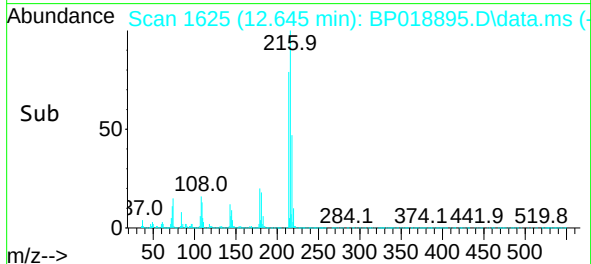
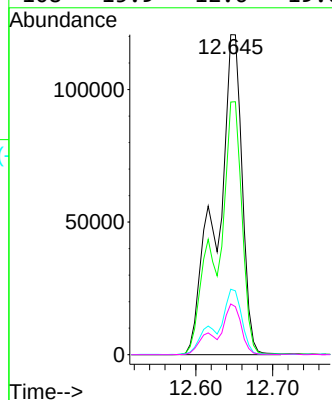
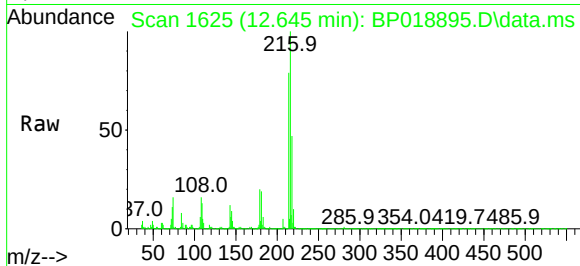
#39
1,2,4,5-Tetrachlorobenzene
Concen: 13.441 ng/ul m
RT: 12.645 min Scan# 1625
Delta R.T. -0.012 min
Lab File: BP018895.D
Acq: 16 Dec 2023 00:01

Instrument :
BNA_P
ClientSampleId :
C0AS1DL

Tgt Ion:216 Resp: 274059
Ion Ratio Lower Upper
216 100
214 78.9 63.9 95.9
179 20.5 16.3 24.5
108 15.9 12.6 19.0

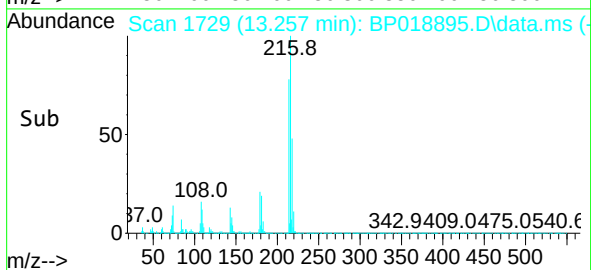
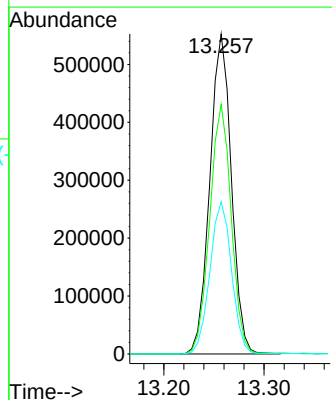
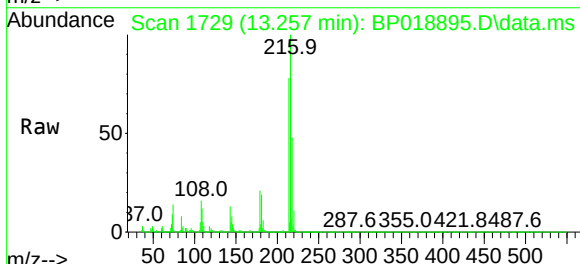
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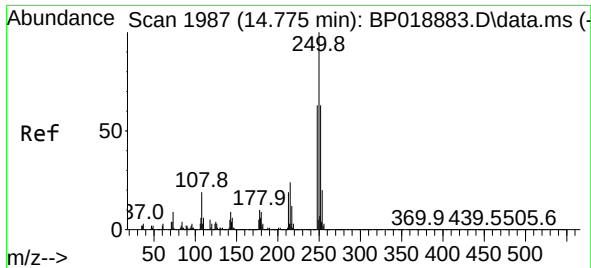
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#75
1,2,3,4-Tetrachlorobenzene
Concen: 36.998 ng/uL
RT: 13.257 min Scan# 1729
Delta R.T. -0.006 min
Lab File: BP018895.D
Acq: 16 Dec 2023 00:01

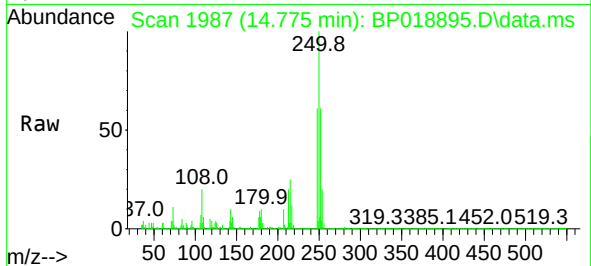
Tgt Ion:216 Resp: 825852
Ion Ratio Lower Upper
216 100
214 78.0 61.4 92.2
218 47.6 39.2 58.8





#76
 Pentachlorobenzene
 Concen: 4.661 ng/uL
 RT: 14.775 min Scan# 1987
 Delta R.T. -0.006 min
 Lab File: BP018895.D
 Acq: 16 Dec 2023 00:01

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Tgt Ion:250 Resp: 102188
 Ion Ratio Lower Upper
 250 100
 248 60.6 50.6 75.8
 252 60.9 51.3 76.9

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