

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
 Data File : BP018853.D
 Acq On : 14 Dec 2023 20:58
 Operator : MA/JU
 Sample : 05646-15DL 10X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AS2DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/15/2023
 Supervised By :mohammad ahmed 12/16/2023

Quant Time: Dec 15 00:26:20 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	7.852	152	201476	20.000	ng/u1	0.02
20) Naphthalene-d8	10.634	136	808819	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.463	164	466736	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.210	188	753205	20.000	ng/u1	0.00
79) Chrysene-d12	21.298	240	907414	20.000	ng/u1	# 0.00
88) Perylene-d12	23.657	264	1121828	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	3.687	84	39257	2.479	ng/u1	0.01
7) Phenol-d5	7.005	99	54992	2.720	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.169	67	37628	3.140	ng/u1	0.00
11) 2-Chlorophenol-d4	7.363	132	43832	2.778	ng/u1	0.00
15) 4-Methylphenol-d8	8.546	113	36953	2.258	ng/u1	0.00
21) Nitrobenzene-d5	8.993	128	18757	2.606	ng/u1	0.00
24) 2-Nitrophenol-d4	9.710	143	17487	2.343	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.251	165	37181	2.436	ng/u1	0.00
31) 4-Chloroaniline-d4	10.769	131	56117	2.814	ng/u1	0.00
46) Dimethylphthalate-d6	13.881	166	108434	2.603	ng/u1	0.00
49) Acenaphthylene-d8	14.151	160	118083	2.574	ng/u1	0.00
54) 4-Nitrophenol-d4	14.687	143	9073	1.327	ng/u1	0.02
60) Fluorene-d10	15.451	176	87624	2.506	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	5769	1.277	ng/u1	0.00
73) Anthracene-d10	17.310	188	117996	2.980	ng/u1	0.00
81) Pyrene-d10	19.545	212	161512	2.287	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.504	264	186133	2.846	ng/u1	-0.01
Target Compounds					Qvalue	
39) 1,2,4,5-Tetrachloroben...	12.651	216	464611m	27.437	ng/u1	
75) 1,2,3,4-Tetrachloroben...	13.263	216	1401407	107.605	ng/uL	99
76) Pentachlorobenzene	14.775	250	161675	12.638	ng/uL	99

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

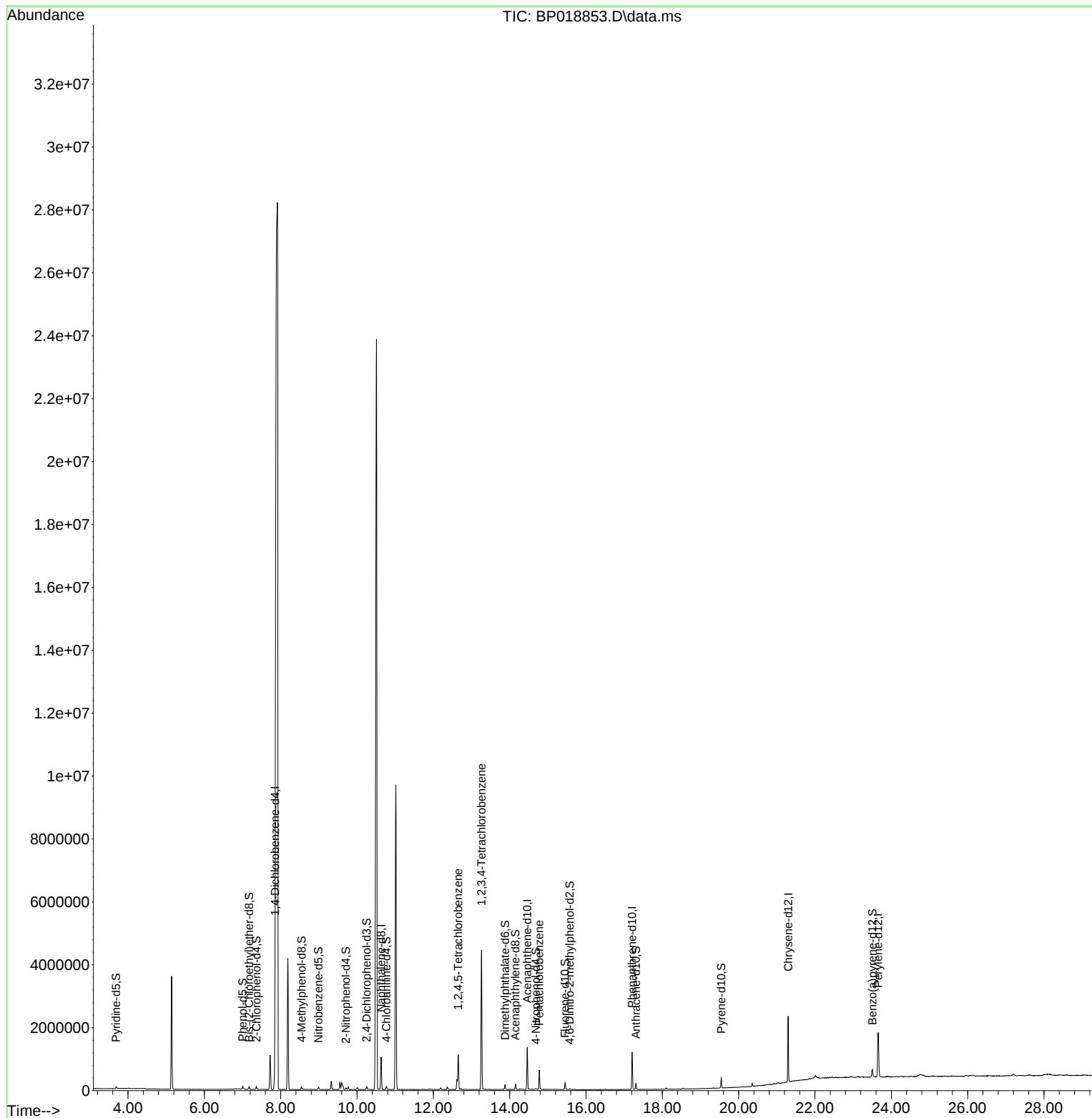
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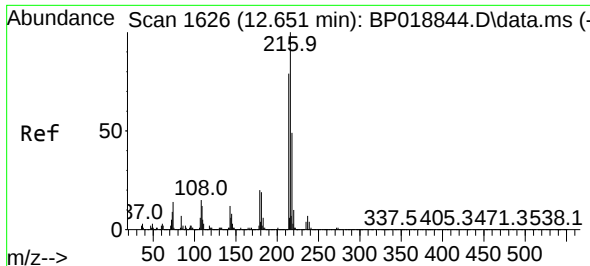
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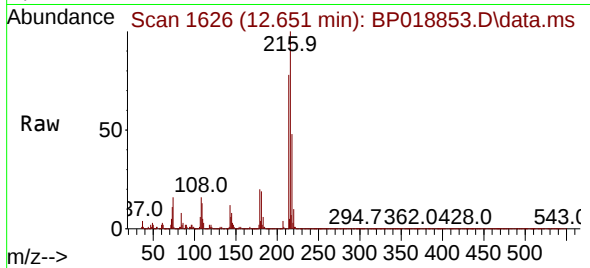
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 13 23:34:47 2023
Response via : Initial Calibration





#39
1,2,4,5-Tetrachlorobenzene
Concen: 27.437 ng/ul m
RT: 12.651 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP018853.D
Acq: 14 Dec 2023 20:58

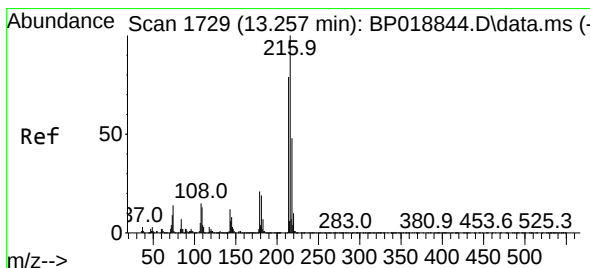
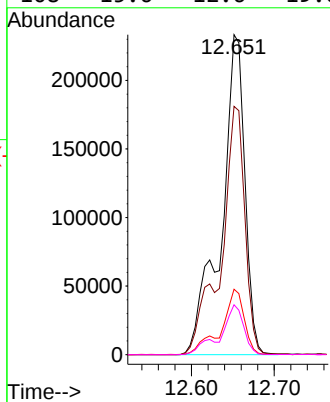
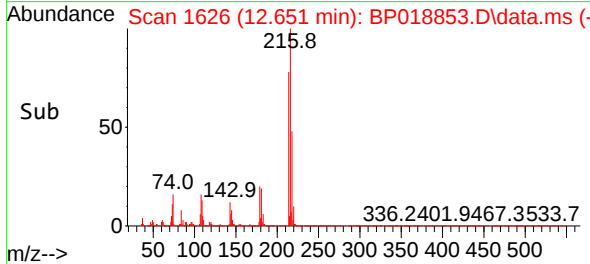
Instrument :
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ClientSampleId :
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Tgt Ion:216 Resp: 46461
Ion Ratio Lower Upper
216 100
214 77.6 63.9 95.9
179 20.5 16.3 24.5
108 15.6 12.6 19.0

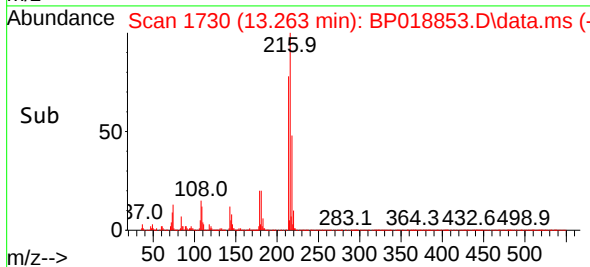
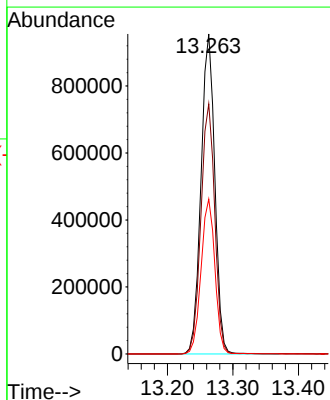
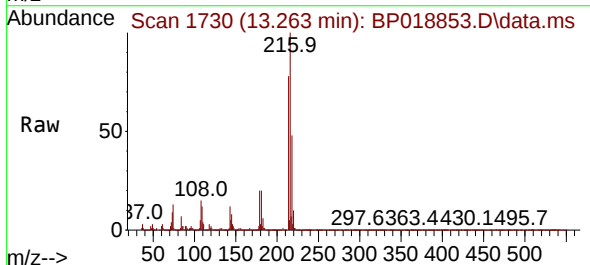
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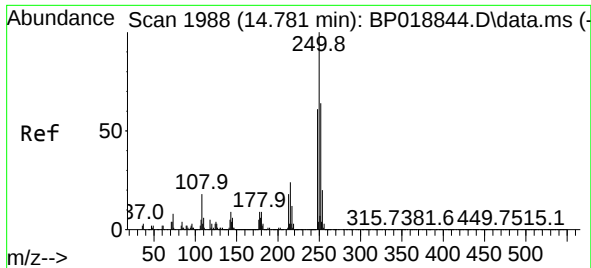
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Supervised By :mohammad ahmed 12/16/2023



#75
1,2,3,4-Tetrachlorobenzene
Concen: 107.605 ng/uL
RT: 13.263 min Scan# 1730
Delta R.T. 0.000 min
Lab File: BP018853.D
Acq: 14 Dec 2023 20:58

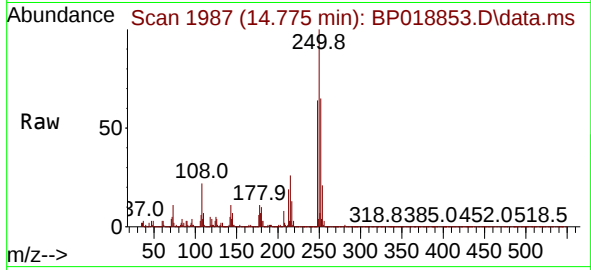
Tgt Ion:216 Resp: 1401407
Ion Ratio Lower Upper
216 100
214 78.1 61.4 92.2
218 48.4 39.2 58.8





#76
 Pentachlorobenzene
 Concen: 12.638 ng/uL
 RT: 14.775 min Scan# 1987
 Delta R.T. -0.006 min
 Lab File: BP018853.D
 Acq: 14 Dec 2023 20:58

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:250 Resp: 161679
 Ion Ratio Lower Upper
 250 100
 248 63.6 50.6 75.8
 252 64.6 51.3 76.9

Manual Integrations
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