

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121523\
 Data File : BP018886.D
 Acq On : 15 Dec 2023 18:54
 Operator : MA/JU
 Sample : 05752-05DL 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AW6DL

Manual Integrations
 APPROVED

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

Quant Time: Dec 15 23:32:22 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	7.834	152	251709	20.000	ng/u1	0.00
20) Naphthalene-d8	10.628	136	912002	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.457	164	534645	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.204	188	1237349	20.000	ng/u1	-0.01
79) Chrysene-d12	21.298	240	1361057	20.000	ng/u1	0.00
88) Perylene-d12	23.651	264	1579779	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	7.005	99	28365	1.123	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.164	67	18990	1.268	ng/u1	0.00
11) 2-Chlorophenol-d4	7.364	132	21993	1.116	ng/u1	0.00
15) 4-Methylphenol-d8	8.540	113	19065	0.933	ng/u1	0.00
21) Nitrobenzene-d5	8.993	128	7761	0.956	ng/u1	0.00
24) 2-Nitrophenol-d4	9.710	143	6209	0.738	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.252	165	20130	1.170	ng/u1	0.00
31) 4-Chloroaniline-d4	10.775	131	20419	0.908	ng/u1	0.00
46) Dimethylphthalate-d6	13.875	166	65728	1.377	ng/u1	0.00
49) Acenaphthylene-d8	14.151	160	73187	1.393	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.451	176	65108	1.626	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	3395	0.458	ng/u1	0.00
73) Anthracene-d10	17.304	188	101819	1.565	ng/u1	0.00
81) Pyrene-d10	19.539	212	139187	1.314	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.498	264	136746	1.485	ng/u1	-0.02
Target Compounds						
39) 1,2,4,5-Tetrachloroben...	12.652	216	261268m	13.469	ng/u1	
75) 1,2,3,4-Tetrachloroben...	13.257	216	835653	39.058	ng/uL	99
76) Pentachlorobenzene	14.775	250	91414	4.350	ng/uL	97

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

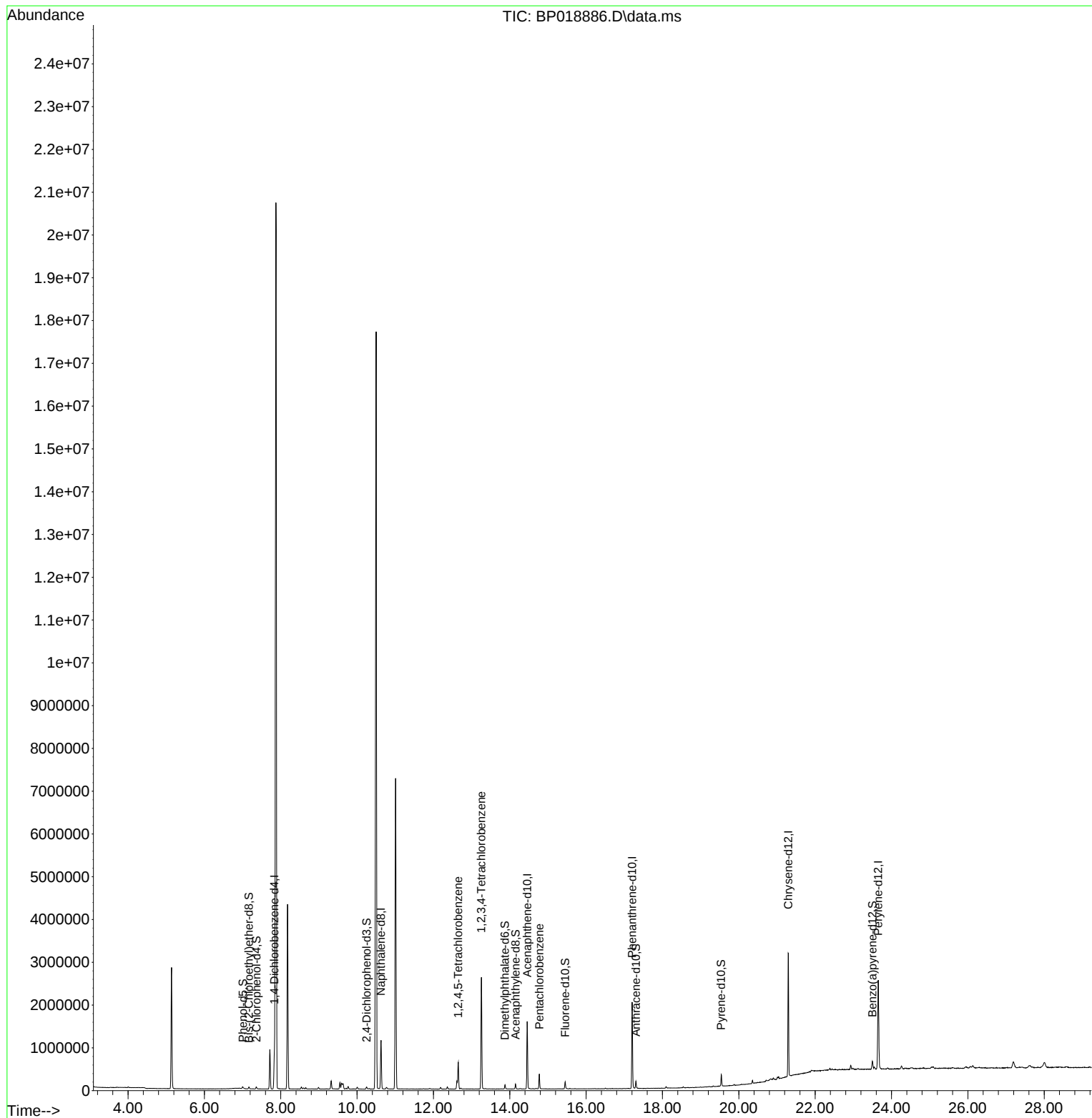
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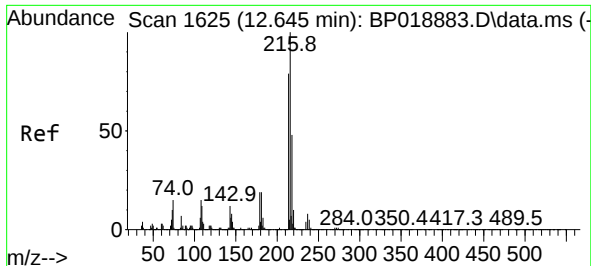
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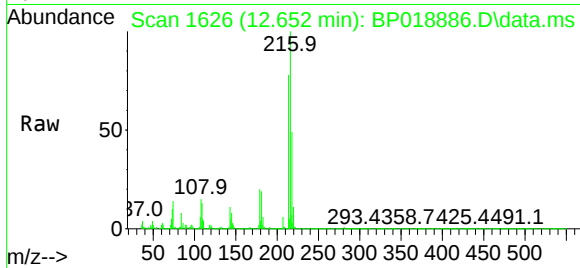
Quant Time: Dec 15 23:32:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 13 23:34:47 2023
Response via : Initial Calibration





#39
1,2,4,5-Tetrachlorobenzene
Concen: 13.469 ng/ul m
RT: 12.652 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BP018886.D
Acq: 15 Dec 2023 18:54

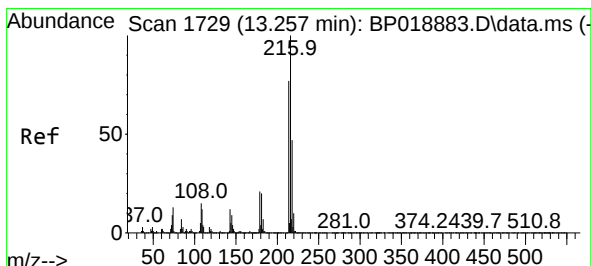
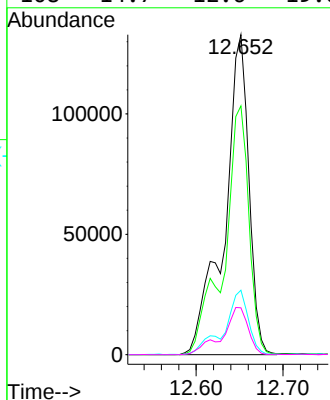
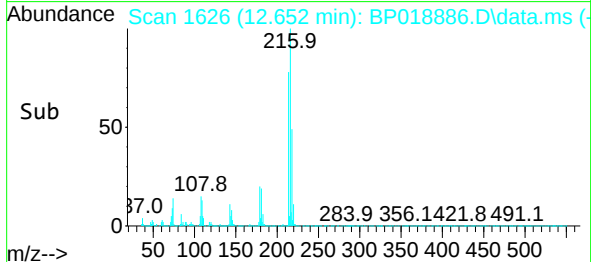
Instrument :
BNA_P
ClientSampleId :
C0AW6DL



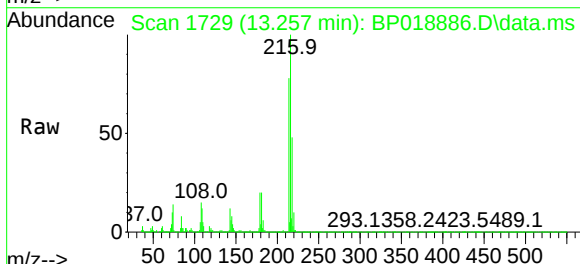
Tgt Ion:216 Resp: 261268
Ion Ratio Lower Upper
216 100
214 77.8 63.9 95.9
179 20.1 16.3 24.5
108 14.7 12.6 19.0

Manual Integrations
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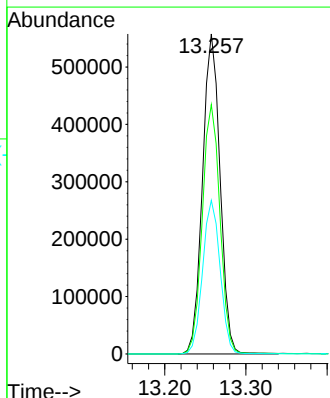
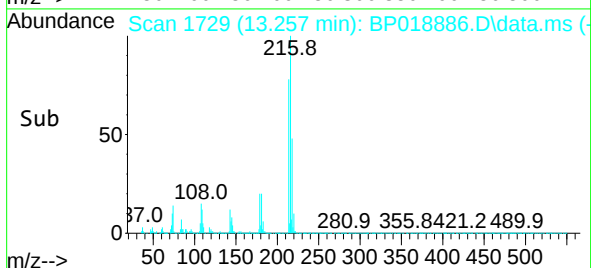
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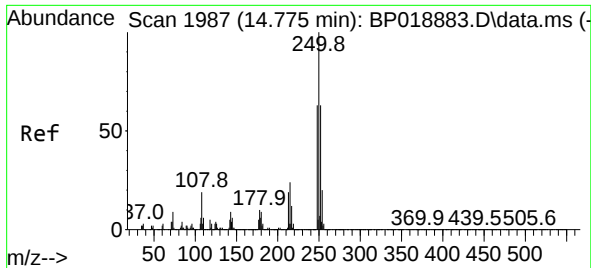


#75
1,2,3,4-Tetrachlorobenzene
Concen: 39.058 ng/uL
RT: 13.257 min Scan# 1729
Delta R.T. -0.006 min
Lab File: BP018886.D
Acq: 15 Dec 2023 18:54



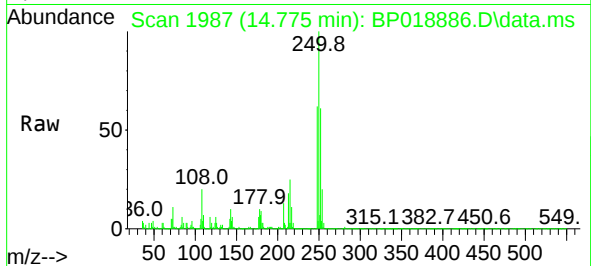
Tgt Ion:216 Resp: 835653
Ion Ratio Lower Upper
216 100
214 77.9 61.4 92.2
218 48.0 39.2 58.8





#76
 Pentachlorobenzene
 Concen: 4.350 ng/uL
 RT: 14.775 min Scan# 1987
 Delta R.T. -0.006 min
 Lab File: BP018886.D
 Acq: 15 Dec 2023 18:54

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Tgt Ion:	250	Resp:	91414
Ion Ratio	Lower	Upper	
250	100		
248	62.5	50.6	75.8
252	60.9	51.3	76.9

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