

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121523\
 Data File : BP018885.D
 Acq On : 15 Dec 2023 18:20
 Operator : MA/JU
 Sample : 05752-04DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AT2DL

Manual Integrations
 APPROVED

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

Quant Time: Dec 15 23:27:52 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	243579	20.000	ng/u1	0.00
20) Naphthalene-d8	10.640	136	865822	20.000	ng/u1	0.01
38) Acenaphthene-d10	14.457	164	511900	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.204	188	1118615	20.000	ng/u1	-0.01
79) Chrysene-d12	21.292	240	1196591	20.000	ng/u1	-0.01
88) Perylene-d12	23.651	264	1424560	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	36251	1.483	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.170	67	25752	1.778	ng/u1	0.00
11) 2-Chlorophenol-d4	7.358	132	28606	1.500	ng/u1	0.00
15) 4-Methylphenol-d8	8.540	113	26845	1.357	ng/u1	0.00
21) Nitrobenzene-d5	8.993	128	7722	1.002	ng/u1	0.00
24) 2-Nitrophenol-d4	9.711	143	7783	0.974	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.252	165	26189	1.603	ng/u1	0.00
31) 4-Chloroaniline-d4	10.775	131	22084	1.034	ng/u1	0.00
46) Dimethylphthalate-d6	13.875	166	78436	1.717	ng/u1	0.00
49) Acenaphthylene-d8	14.151	160	87452	1.738	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.451	176	77631	2.024	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.304	188	108506	1.845	ng/u1	0.00
81) Pyrene-d10	19.545	212	146724	1.575	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.498	264	154659	1.862	ng/u1	-0.02
Target Compounds					Qvalue	
39) 1,2,4,5-Tetrachloroben...	12.652	216	1240206m	66.777	ng/u1	
75) 1,2,3,4-Tetrachloroben...	13.263	216	3774650	195.154	ng/uL	98
76) Pentachlorobenzene	14.775	250	435179	22.905	ng/uL	99

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

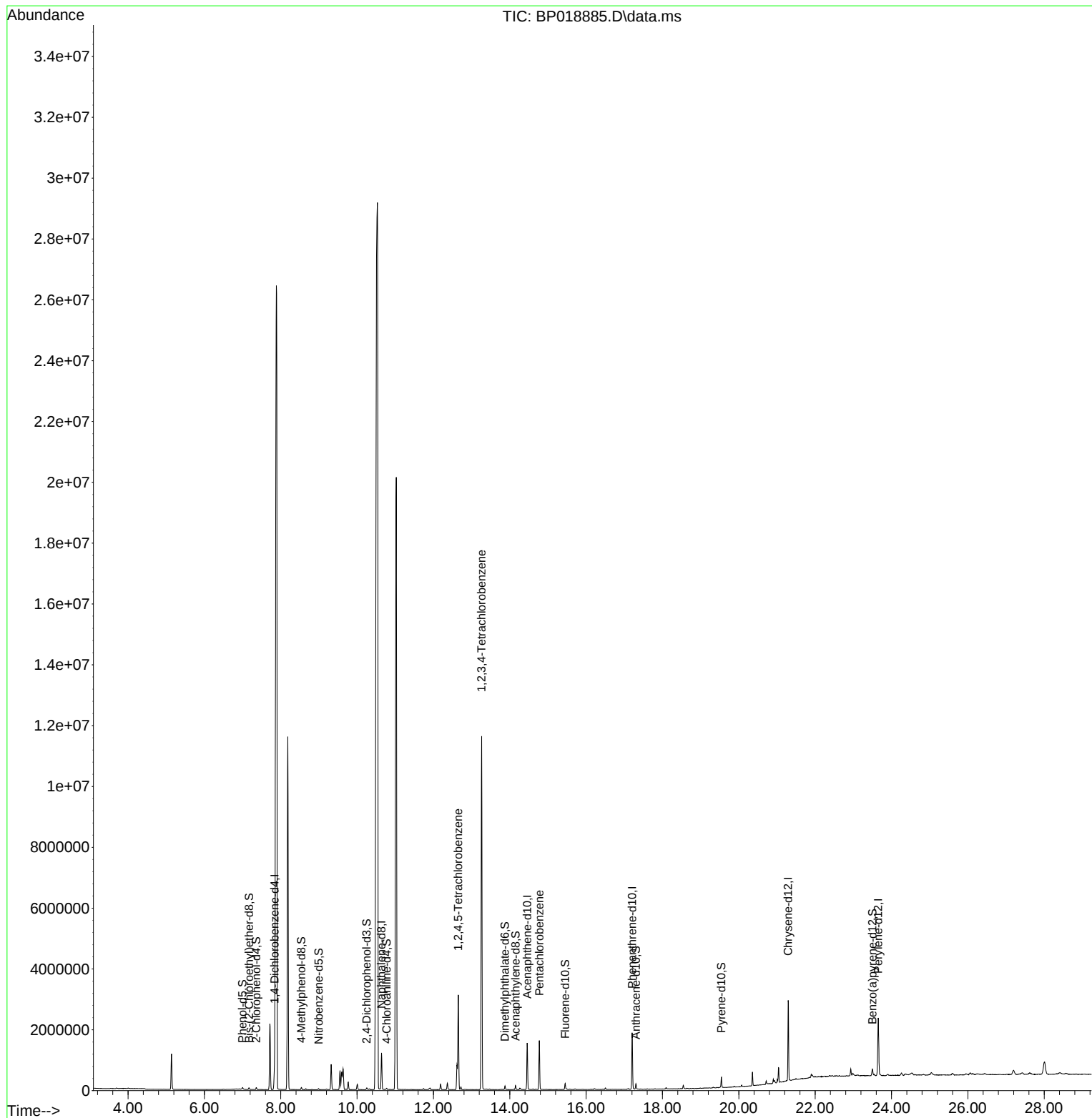
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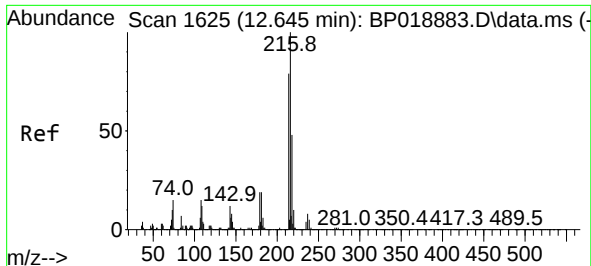
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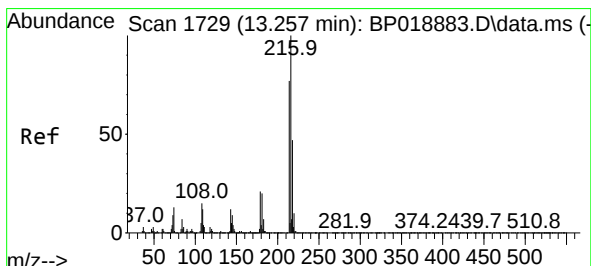
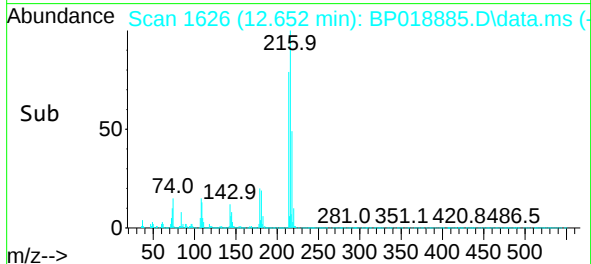
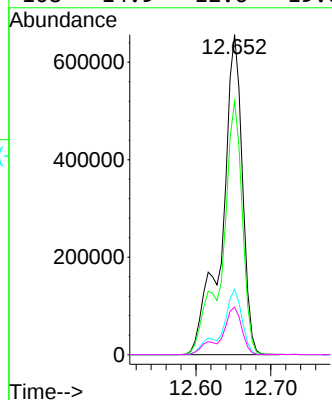
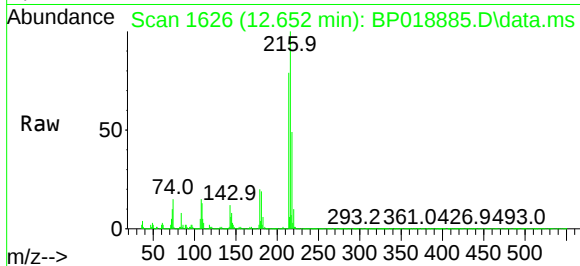
#39
1,2,4,5-Tetrachlorobenzene
Concen: 66.777 ng/ul m
RT: 12.652 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP018885.D
Acq: 15 Dec 2023 18:20

Instrument :
BNA_P
ClientSampleId :
C0AT2DL

Tgt Ion:216 Resp: 1240200
Ion Ratio Lower Upper
216 100
214 79.2 63.9 95.9
179 20.4 16.3 24.5
108 14.9 12.6 19.0

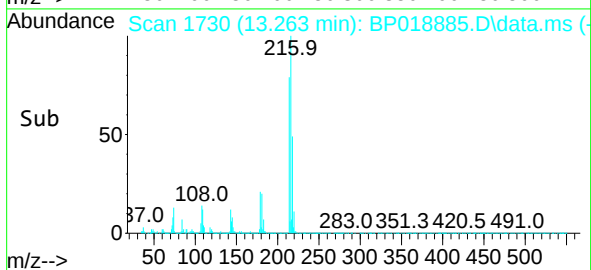
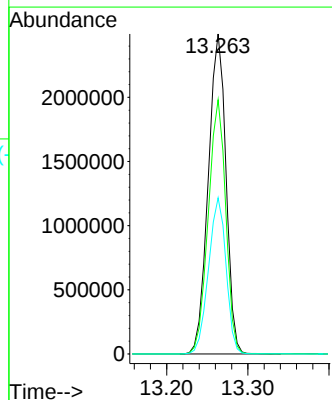
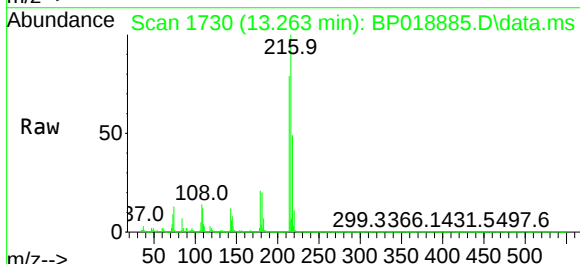
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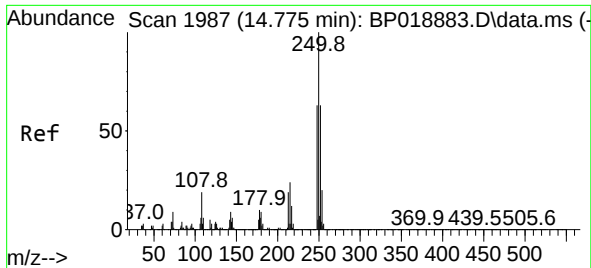
Reviewed By :Yogesh Patel 12/16/2023
Supervised By :mohammad ahmed 12/16/2023



#75
1,2,3,4-Tetrachlorobenzene
Concen: 195.154 ng/uL
RT: 13.263 min Scan# 1730
Delta R.T. 0.000 min
Lab File: BP018885.D
Acq: 15 Dec 2023 18:20

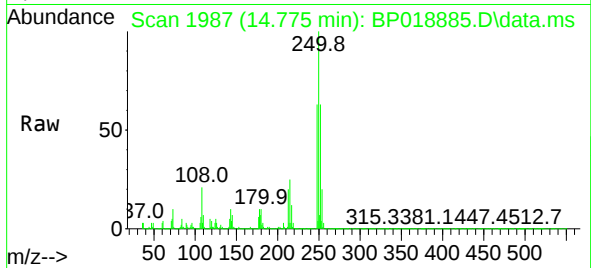
Tgt Ion:216 Resp: 3774650
Ion Ratio Lower Upper
216 100
214 79.4 61.4 92.2
218 48.8 39.2 58.8





#76
 Pentachlorobenzene
 Concen: 22.905 ng/uL
 RT: 14.775 min Scan# 1987
 Delta R.T. -0.006 min
 Lab File: BP018885.D
 Acq: 15 Dec 2023 18:20

Instrument :
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Tgt Ion:250 Resp: 435179
 Ion Ratio Lower Upper
 250 100
 248 62.9 50.6 75.8
 252 63.1 51.3 76.9

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