

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
 Data File : BP018953.D
 Acq On : 20 Dec 2023 10:36
 Operator : MA/JU
 Sample : 05752-04DL2 30X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AT2DL2

Quant Time: Dec 20 22:01:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 19 05:28:03 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/21/2023
 Supervised By :mohammad ahmed 12/22/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	142322	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.622	136	506600	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.463	164	287329	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.216	188	617480	20.000	ng/u1	0.00
79) Chrysene-d12	21.310	240	607142	20.000	ng/u1	0.00
88) Perylene-d12	23.674	264	710900	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	6085	0.426	ng/u1	-0.02
9) Bis-(2-Chloroethyl)eth...	7.158	67	4204	0.497	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.352	132	4995	0.448	ng/u1	-0.02
15) 4-Methylphenol-d8	8.540	113	4136	0.358	ng/u1	-0.02
21) Nitrobenzene-d5	8.987	128	2362	0.524	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.710	143	2496	0.534	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.252	165	4894m	0.512	ng/u1	0.00
31) 4-Chloroaniline-d4	10.781	131	2968m	0.238	ng/u1	0.00
46) Dimethylphthalate-d6	13.887	166	12947	0.505	ng/u1	0.00
49) Acenaphthylene-d8	14.157	160	14776	0.523	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.457	176	12214	0.567	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.316	188	21987	0.677	ng/u1	0.00
81) Pyrene-d10	19.557	212	21898	0.463	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.522	264	25002	0.603	ng/u1	-0.01
Target Compounds					Qvalue	
39) 1,2,4,5-Tetrachloroben...	12.651	216	225048m	21.588	ng/u1	
75) 1,2,3,4-Tetrachloroben...	13.257	216	699633	65.528	ng/uL	99
76) Pentachlorobenzene	14.781	250	77446	7.384	ng/uL	99

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

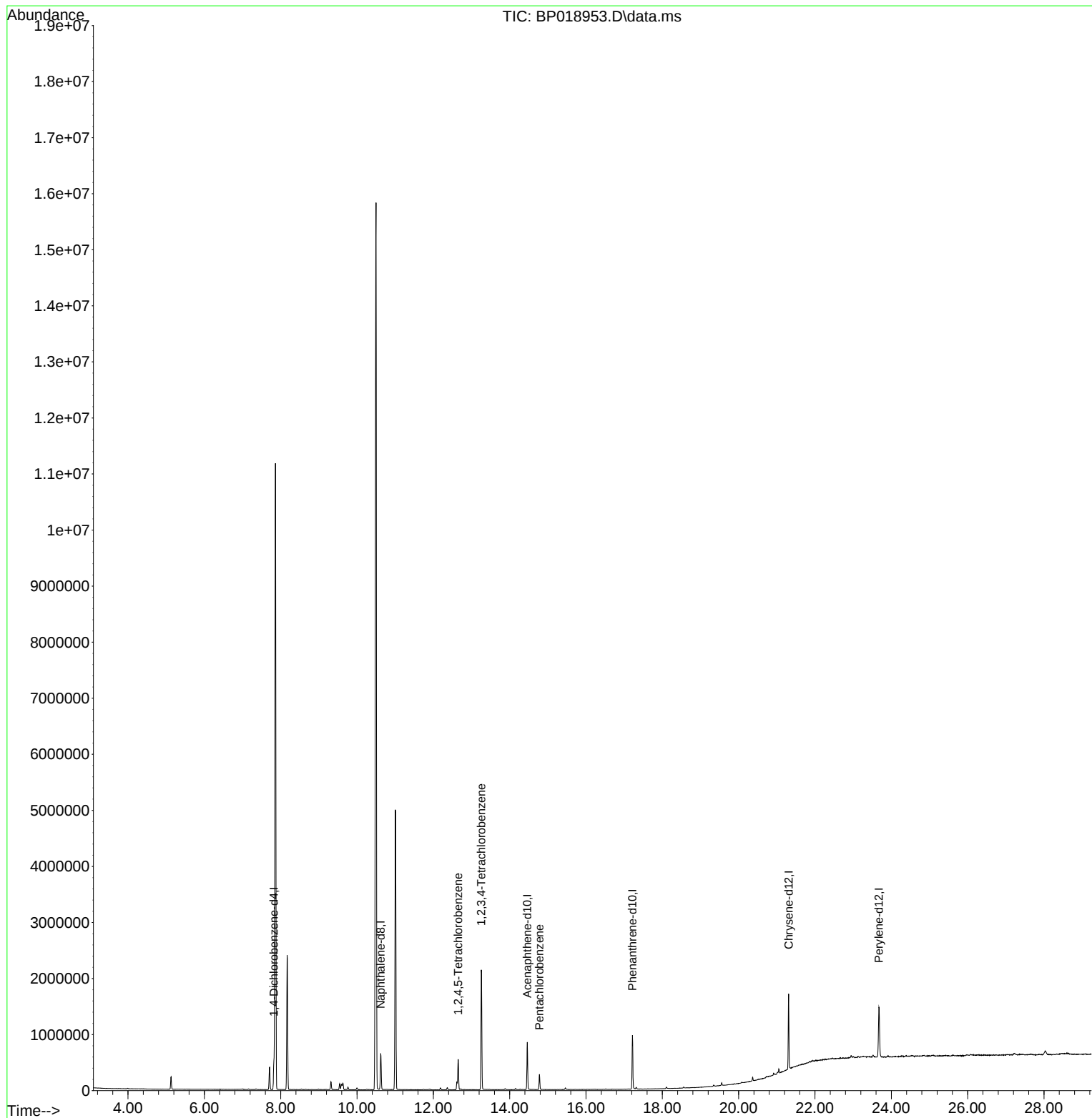
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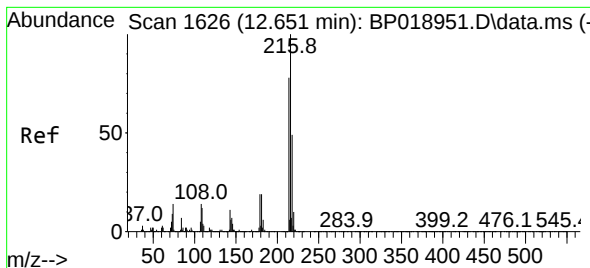
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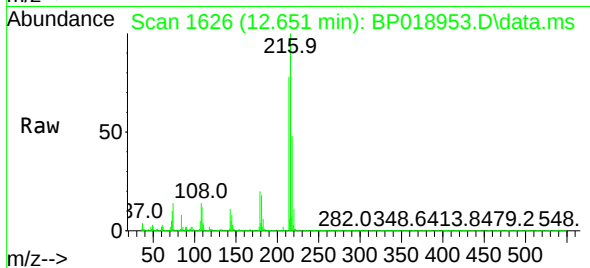
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/22/2023





#39
1,2,4,5-Tetrachlorobenzene
Concen: 21.588 ng/ul m
RT: 12.651 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BP018953.D
Acq: 20 Dec 2023 10:36

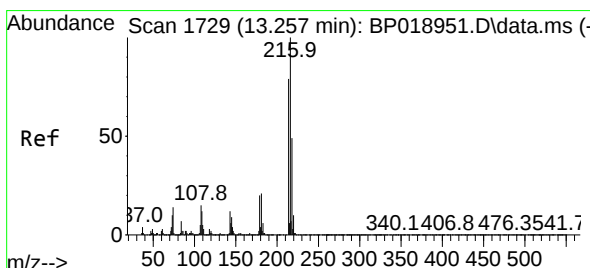
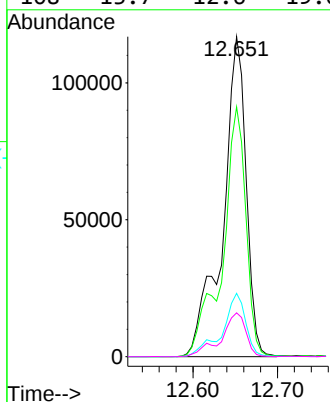
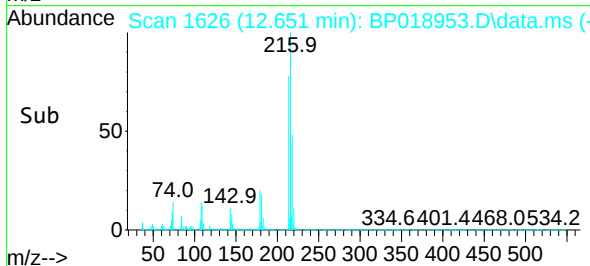
Instrument :
BNA_P
ClientSampleId :
C0AT2DL2



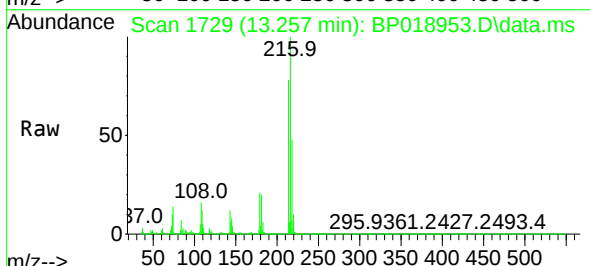
Tgt Ion:216 Resp: 225048
Ion Ratio Lower Upper
216 100
214 78.0 63.9 95.9
179 19.8 16.3 24.5
108 13.7 12.6 19.0

Manual Integrations
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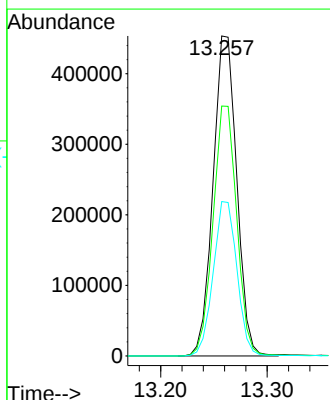
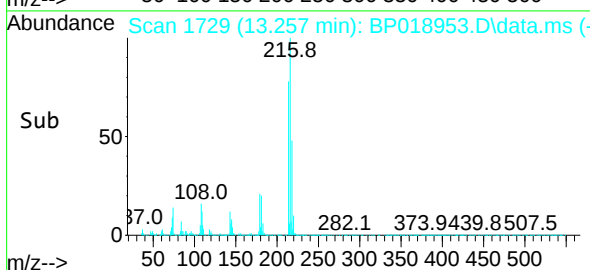
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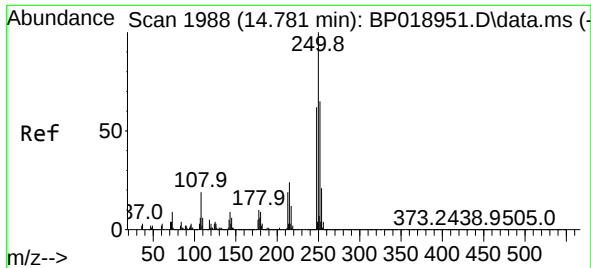


#75
1,2,3,4-Tetrachlorobenzene
Concen: 65.528 ng/uL
RT: 13.257 min Scan# 1729
Delta R.T. -0.006 min
Lab File: BP018953.D
Acq: 20 Dec 2023 10:36



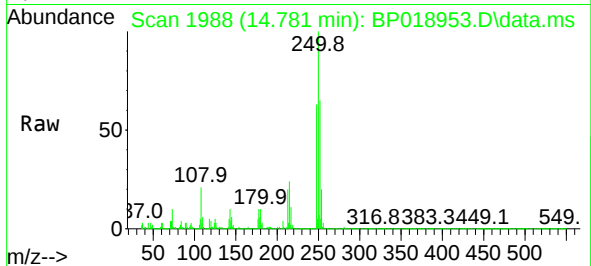
Tgt Ion:216 Resp: 699633
Ion Ratio Lower Upper
216 100
214 78.1 61.4 92.2
218 48.3 39.2 58.8





#76
 Pentachlorobenzene
 Concen: 7.384 ng/uL
 RT: 14.781 min Scan# 1988
 Delta R.T. -0.006 min
 Lab File: BP018953.D
 Acq: 20 Dec 2023 10:36

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:250 Resp: 77440
 Ion Ratio Lower Upper
 250 100
 248 62.9 50.6 75.8
 252 64.7 51.3 76.9

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