

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
 Data File : BP019040.D
 Acq On : 22 Dec 2023 14:52
 Operator : MA/JU
 Sample : 05807-14MEDL 2X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AZ6MEDL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/25/2023
 Supervised By :mohammad ahmed 12/25/2023

Quant Time: Dec 22 22:54:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 21 04:46:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	150023	20.000	ng/u1	0.00
20) Naphthalene-d8	10.616	136	539146	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.451	164	345625	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.204	188	820784	20.000	ng/u1	0.00
79) Chrysene-d12	21.298	240	916014	20.000	ng/u1	0.00
88) Perylene-d12	23.657	264	1084492	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	6339	1.440	ng/uL	0.00
4) Pyridine-d5	3.675	84	83229	7.058	ng/u1	0.00
7) Phenol-d5	6.993	99	117259	7.789	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.158	67	73167	8.200	ng/u1	0.00
11) 2-Chlorophenol-d4	7.352	132	92689	7.890	ng/u1	0.00
15) 4-Methylphenol-d8	8.534	113	95327	7.824	ng/u1	0.00
21) Nitrobenzene-d5	8.981	128	46228	9.634	ng/u1	0.00
24) 2-Nitrophenol-d4	9.704	143	50220	10.094	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.246	165	97923	9.626	ng/u1	0.00
31) 4-Chloroaniline-d4	10.757	131	133308	10.027	ng/u1	0.00
46) Dimethylphthalate-d6	13.869	166	337845	10.952	ng/u1	0.00
49) Acenaphthylene-d8	14.145	160	366190	10.781	ng/u1	0.00
54) 4-Nitrophenol-d4	14.681	143	44246	8.738	ng/u1	0.01
60) Fluorene-d10	15.445	176	307523	11.877	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	39172	7.959	ng/u1	0.00
73) Anthracene-d10	17.304	188	504076	11.682	ng/u1	0.00
81) Pyrene-d10	19.545	212	660898	9.269	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.504	264	744989	11.782	ng/u1	0.00
Target Compounds					Qvalue	
39) 1,2,4,5-Tetrachloroben...	12.645	216	230055m	18.346	ng/u1	
75) 1,2,3,4-Tetrachloroben...	13.251	216	660488	46.539	ng/uL	99
76) Pentachlorobenzene	14.769	250	88052	6.316	ng/uL	99

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

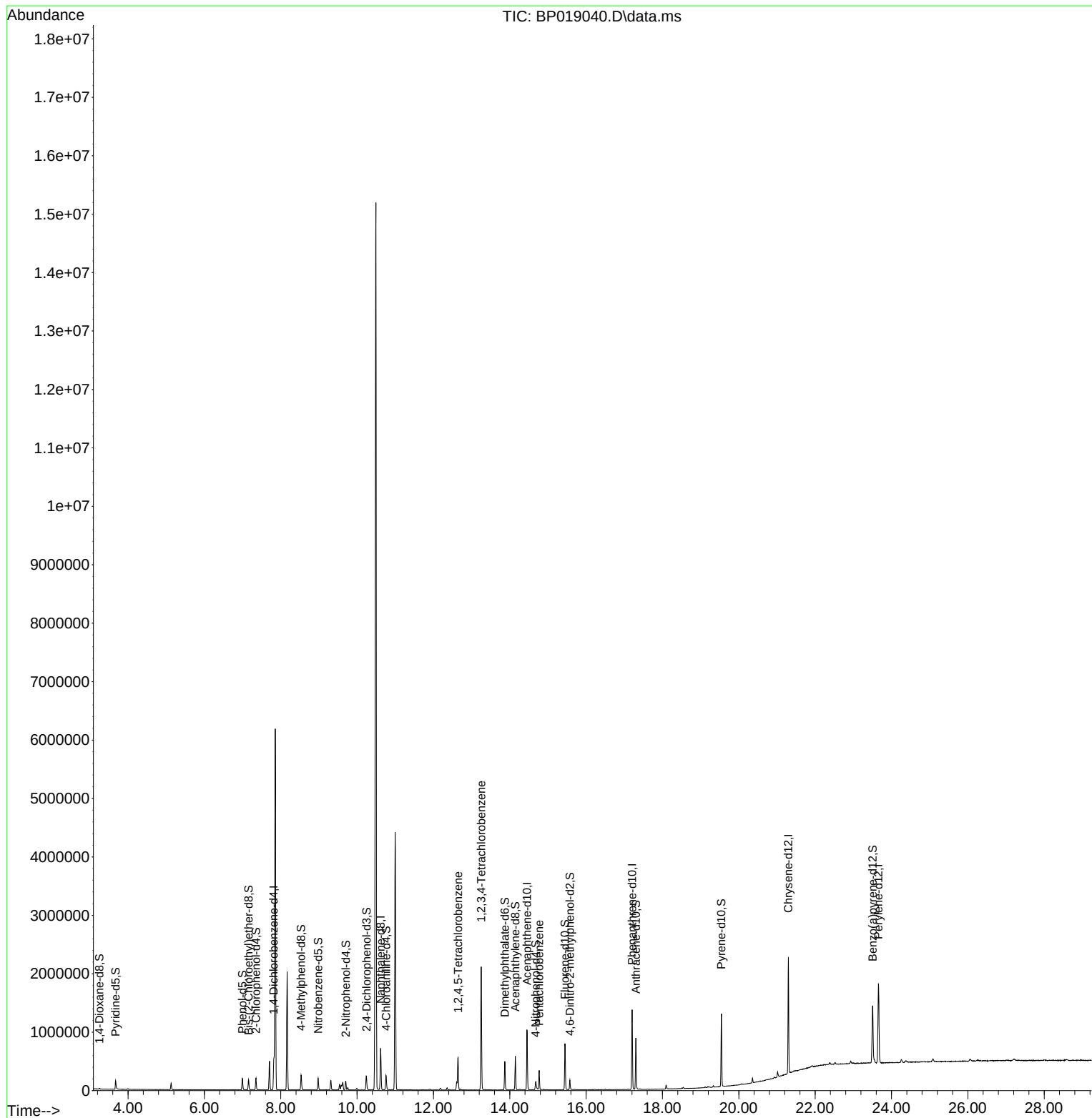
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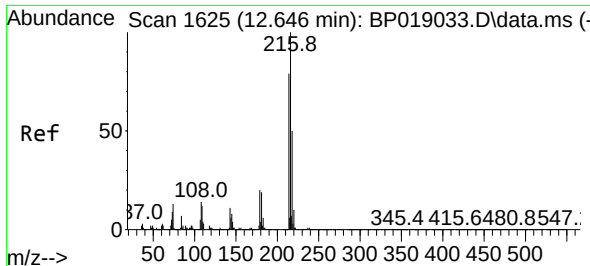
Instrument :
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Quant Title : SVOA CALIBRATION
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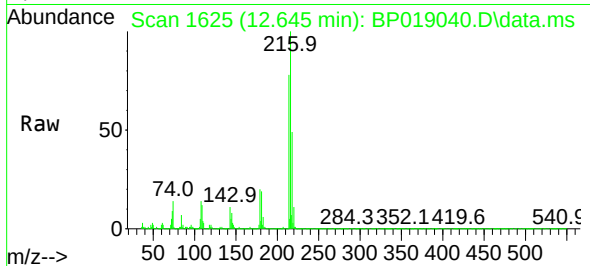
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023





#39
1,2,4,5-Tetrachlorobenzene
Concen: 18.346 ng/ul m
RT: 12.645 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BP019040.D
Acq: 22 Dec 2023 14:52

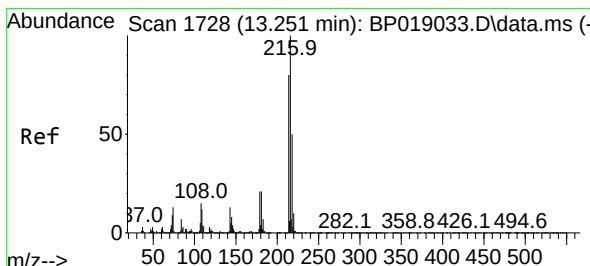
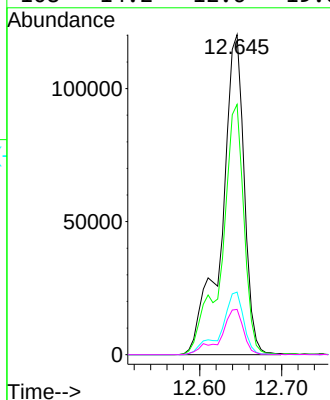
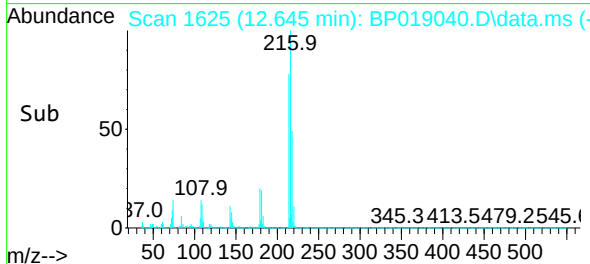
Instrument :
BNA_P
ClientSampleId :
C0AZ6MEDL



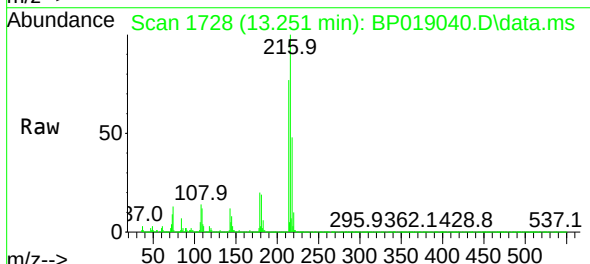
Tgt Ion:216 Resp: 23005
Ion Ratio Lower Upper
216 100
214 78.2 63.9 95.9
179 19.6 16.3 24.5
108 14.2 12.6 19.0

Manual Integrations
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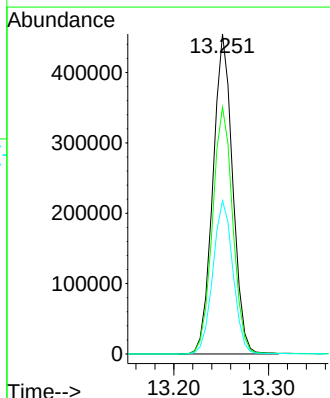
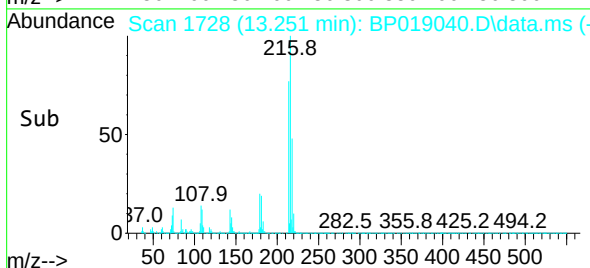
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Supervised By :mohammad ahmed 12/25/2023

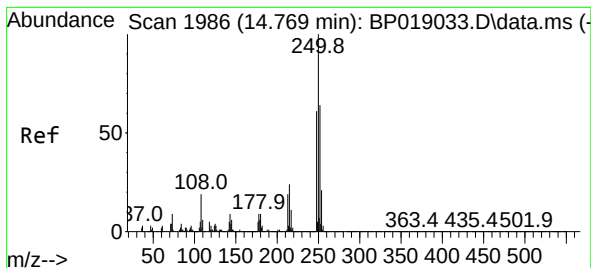


#75
1,2,3,4-Tetrachlorobenzene
Concen: 46.539 ng/uL
RT: 13.251 min Scan# 1728
Delta R.T. -0.006 min
Lab File: BP019040.D
Acq: 22 Dec 2023 14:52



Tgt Ion:216 Resp: 660488
Ion Ratio Lower Upper
216 100
214 77.1 61.4 92.2
218 47.9 39.2 58.8





#76

Pentachlorobenzene

Concen: 6.316 ng/uL

RT: 14.769 min Scan# 1986

Delta R.T. -0.006 min

Lab File: BP019040.D

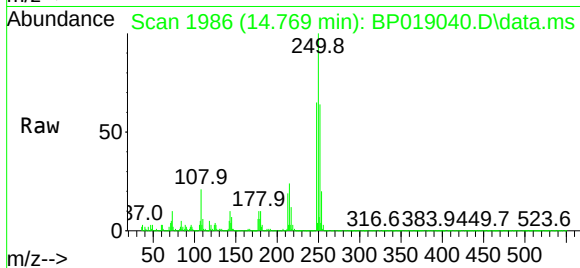
Acq: 22 Dec 2023 14:52

Instrument :

BNA_P

ClientSampleId :

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Tgt Ion:250 Resp: 88052

Ion Ratio Lower Upper

250 100

248 64.7 50.6 75.8

252 63.5 51.3 76.9

Manual Integrations

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