

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
 Data File : BP019005.D
 Acq On : 21 Dec 2023 18:31
 Operator : MA/JU
 Sample : 05807-14ME
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AZ6ME

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/22/2023
 Supervised By :mohammad ahmed 12/25/2023

Quant Time: Dec 22 08:55:38 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	7.822	152	138125	20.000	ng/u1	0.00
20) Naphthalene-d8	10.622	136	492613	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.451	164	319531	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.204	188	746999	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.298	240	867884	20.000	ng/u1	# 0.00
88) Perylene-d12	23.657	264	1058157	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	11582	2.857	ng/uL	0.00
4) Pyridine-d5	3.675	84	146425	13.487	ng/u1	0.00
7) Phenol-d5	6.999	99	202690	14.623	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.158	67	127111	15.472	ng/u1	0.00
11) 2-Chlorophenol-d4	7.352	132	164004	15.163	ng/u1	0.00
15) 4-Methylphenol-d8	8.534	113	168779	15.046	ng/u1	0.00
21) Nitrobenzene-d5	8.981	128	82623	18.845	ng/u1	0.00
24) 2-Nitrophenol-d4	9.704	143	94943	20.887	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.246	165	174273	18.749	ng/u1	0.00
31) 4-Chloroaniline-d4	10.763	131	235888	19.419	ng/u1	0.00
46) Dimethylphthalate-d6	13.875	166	607169	21.290	ng/u1	0.00
49) Acenaphthylene-d8	14.145	160	647150	20.608	ng/u1	0.00
54) 4-Nitrophenol-d4	14.675	143	91390	19.523	ng/u1	0.00
60) Fluorene-d10	15.451	176	524343	21.904	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	86021	19.205	ng/u1	0.00
73) Anthracene-d10	17.304	188	870690	22.171	ng/u1	0.00
81) Pyrene-d10	19.545	212	1153360	17.072	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.504	264	1381037	22.384	ng/u1	0.00
Target Compounds					Qvalue	
39) 1,2,4,5-Tetrachloroben...	12.645	216	399123m	34.428	ng/u1	
75) 1,2,3,4-Tetrachloroben...	13.257	216	1148914	88.951	ng/uL	99
76) Pentachlorobenzene	14.769	250	154703	12.193	ng/uL	99

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

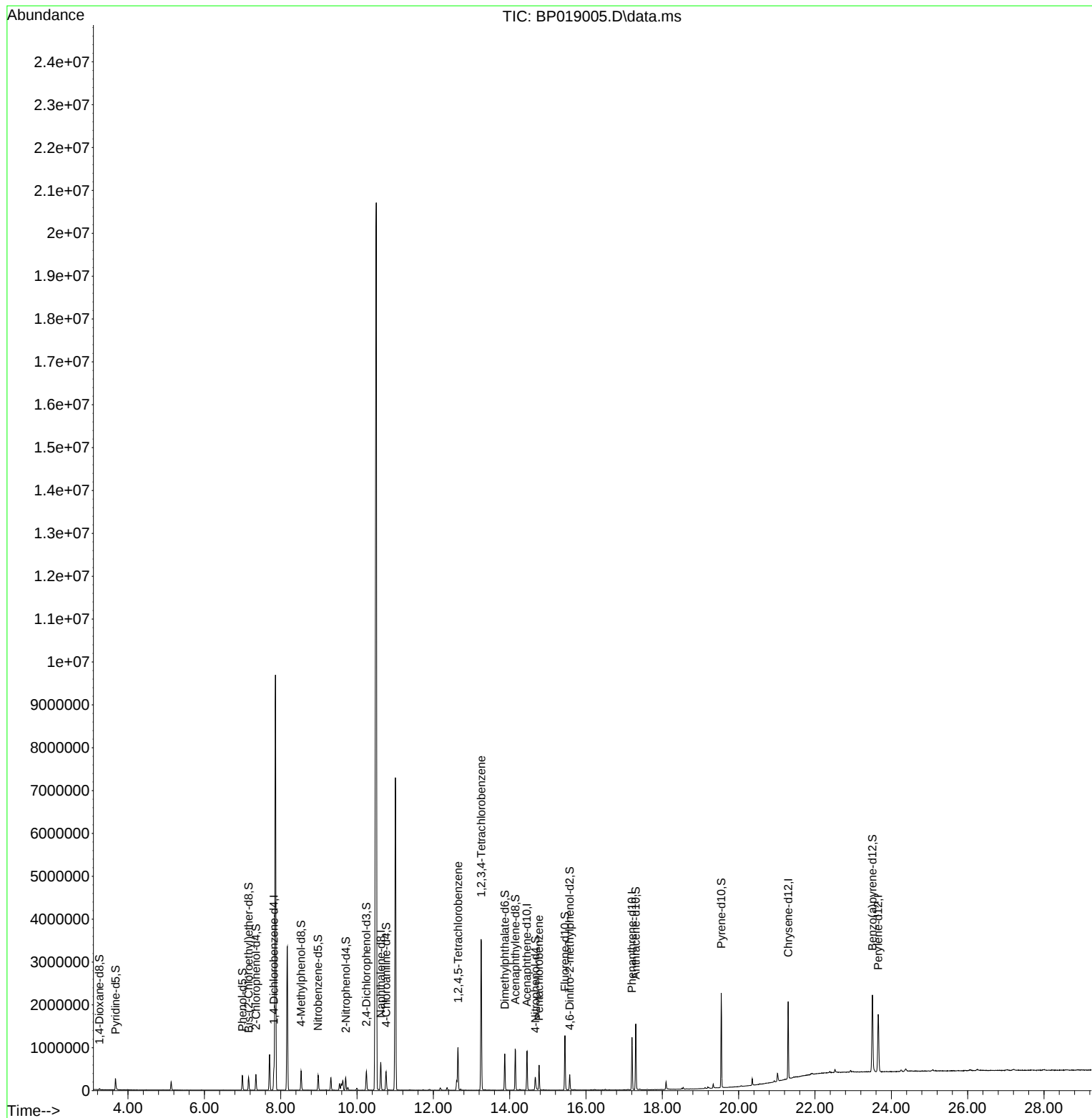
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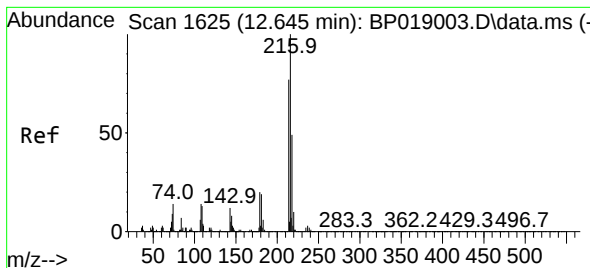
Instrument :
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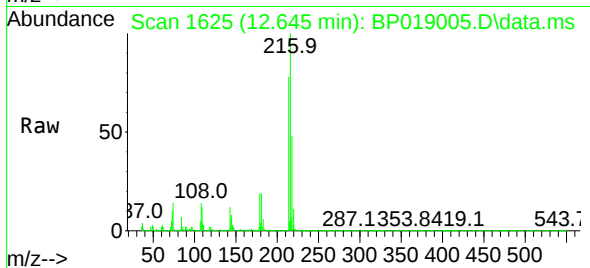
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023





#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.428 ng/ul m
RT: 12.645 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BP019005.D
Acq: 21 Dec 2023 18:31

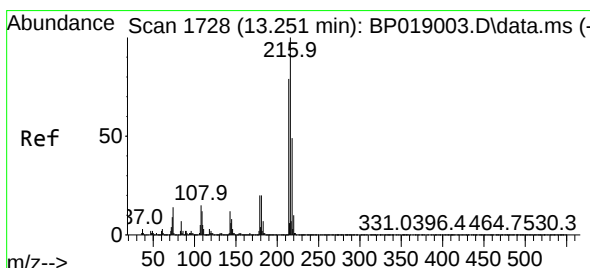
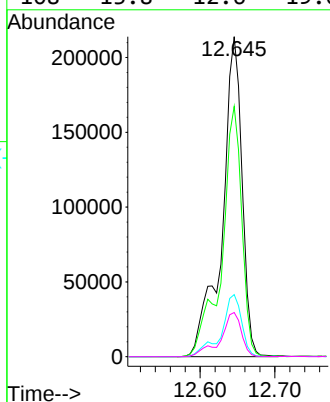
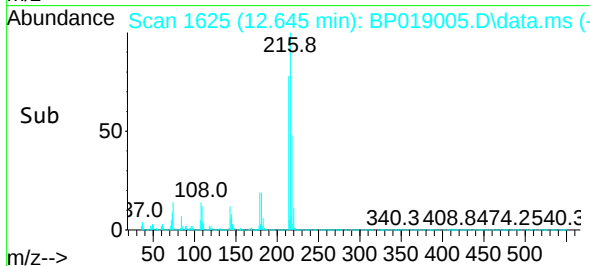
Instrument :
BNA_P
ClientSampleId :
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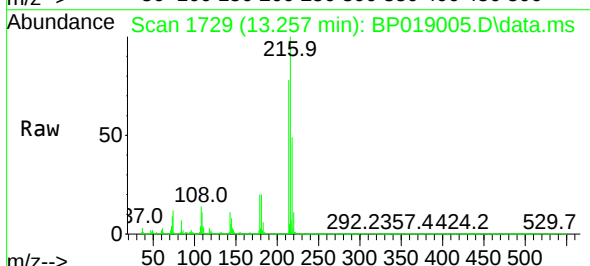
Tgt Ion:216 Resp: 39912
Ion Ratio Lower Upper
216 100
214 78.2 63.9 95.9
179 19.4 16.3 24.5
108 13.8 12.6 19.0

Manual Integrations
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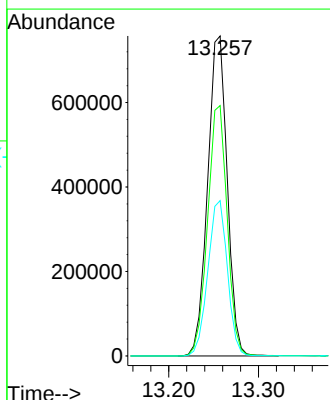
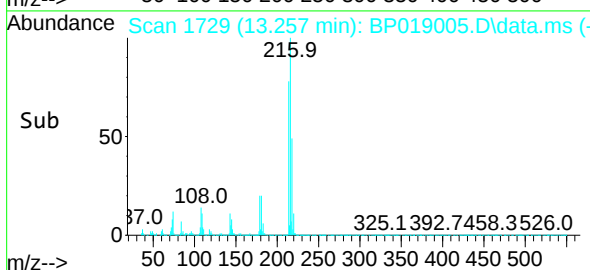
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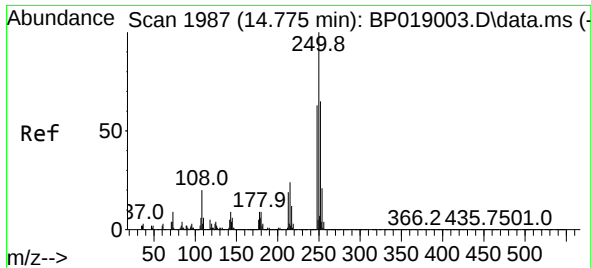


#75
1,2,3,4-Tetrachlorobenzene
Concen: 88.951 ng/uL
RT: 13.257 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BP019005.D
Acq: 21 Dec 2023 18:31



Tgt Ion:216 Resp: 1148914
Ion Ratio Lower Upper
216 100
214 78.3 61.4 92.2
218 48.6 39.2 58.8





#76

Pentachlorobenzene

Concen: 12.193 ng/uL

RT: 14.769 min Scan# 1986

Delta R.T. -0.006 min

Lab File: BP019005.D

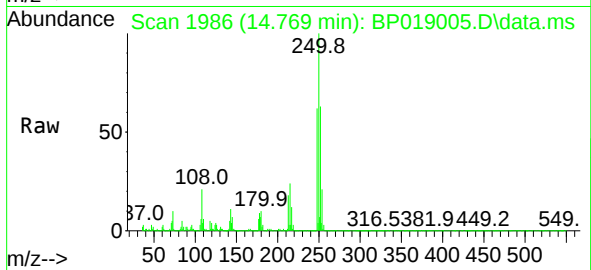
Acq: 21 Dec 2023 18:31

Instrument :

BNA_P

ClientSampleId :

COAZ6ME



Tgt Ion:250 Resp: 15470

Ion Ratio Lower Upper

250 100

248 62.4 50.6 75.8

252 62.8 51.3 76.9

Manual Integrations

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