

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
 Data File : BP019039.D
 Acq On : 22 Dec 2023 14:18
 Operator : MA/JU
 Sample : 05808-09DL 5X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0B03DL

Manual Integrations
 APPROVED

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

Quant Time: Dec 22 22:53:06 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	153997	20.000	ng/u1	0.00
20) Naphthalene-d8	10.610	136	573899	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.451	164	375547	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.204	188	899777	20.000	ng/u1	0.00
79) Chrysene-d12	21.298	240	974472	20.000	ng/u1	0.00
88) Perylene-d12	23.657	264	1137871	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	3827	0.847	ng/uL	0.00
4) Pyridine-d5	3.681	84	29995	2.478	ng/u1	0.01
7) Phenol-d5	6.993	99	66271	4.288	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.158	67	40196	4.388	ng/u1	0.00
11) 2-Chlorophenol-d4	7.352	132	51483	4.269	ng/u1	0.00
15) 4-Methylphenol-d8	8.540	113	50010	3.999	ng/u1	0.00
21) Nitrobenzene-d5	8.981	128	23485	4.598	ng/u1	0.00
24) 2-Nitrophenol-d4	9.699	143	24469	4.621	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.240	165	48082	4.440	ng/u1	0.00
31) 4-Chloroaniline-d4	10.763	131	60985	4.309	ng/u1	0.00
46) Dimethylphthalate-d6	13.869	166	163229	4.870	ng/u1	0.00
49) Acenaphthylene-d8	14.146	160	177567	4.811	ng/u1	0.00
54) 4-Nitrophenol-d4	14.687	143	17311	3.146	ng/u1	0.02
60) Fluorene-d10	15.445	176	152287	5.413	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	17035	3.158	ng/u1	0.00
73) Anthracene-d10	17.304	188	246295	5.207	ng/u1	0.00
81) Pyrene-d10	19.545	212	311817	4.111	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.504	264	327812	4.941	ng/u1	0.00
Target Compounds						
39) 1,2,4,5-Tetrachloroben...	12.646	216	72876m	5.349	ng/u1	
75) 1,2,3,4-Tetrachloroben...	13.251	216	381406	24.515	ng/uL	98
76) Pentachlorobenzene	14.769	250	72627	4.752	ng/uL	100

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

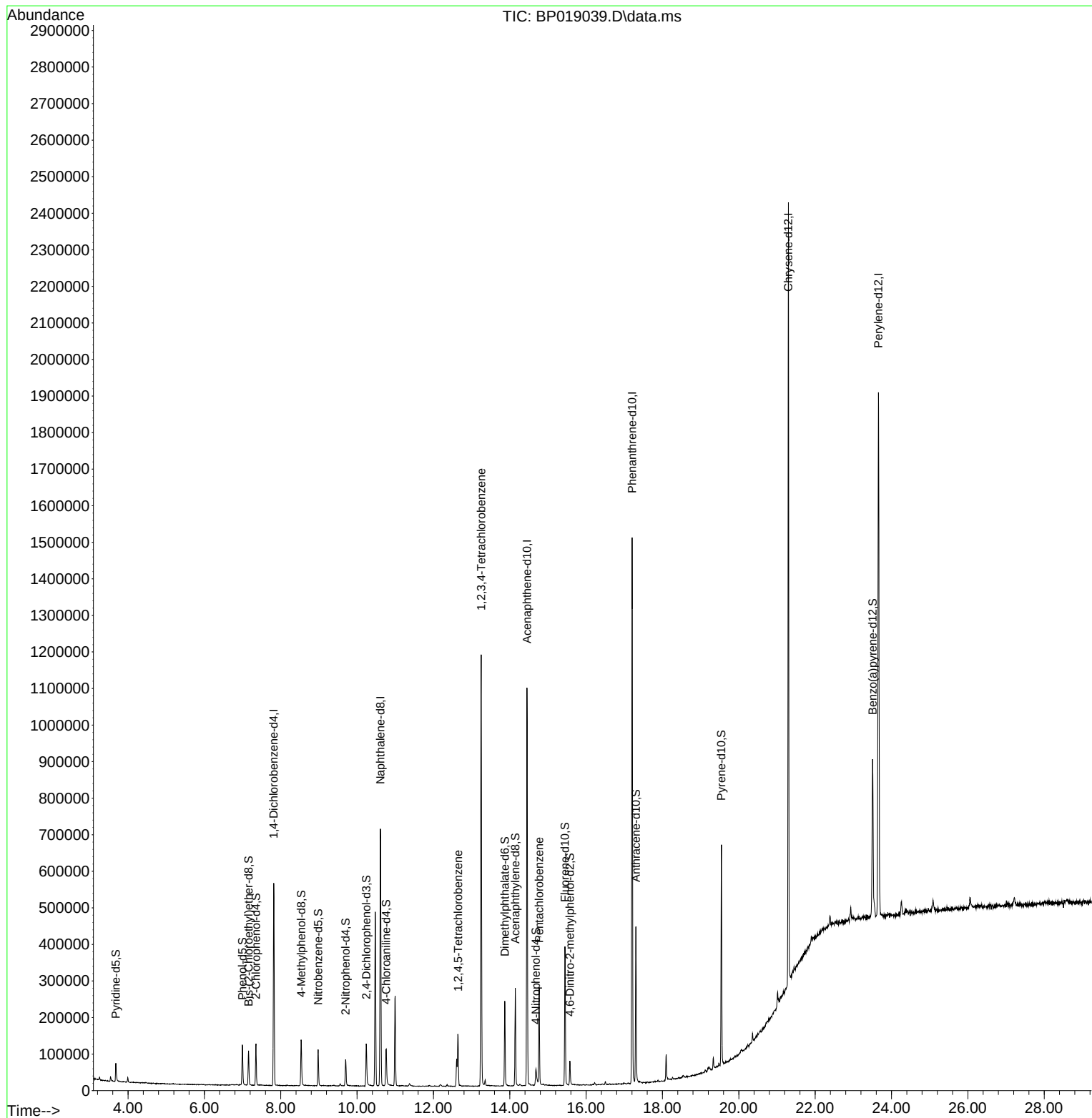
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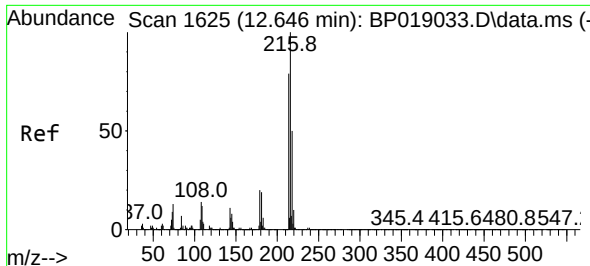
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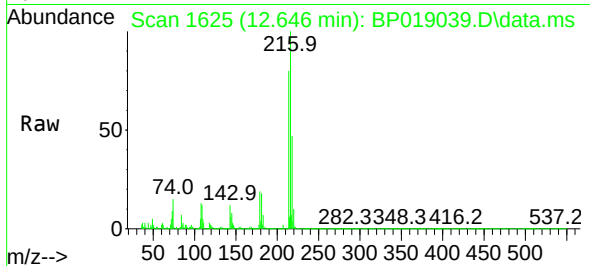
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023





#39
1,2,4,5-Tetrachlorobenzene
Concen: 5.349 ng/ul m
RT: 12.646 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BP019039.D
Acq: 22 Dec 2023 14:18

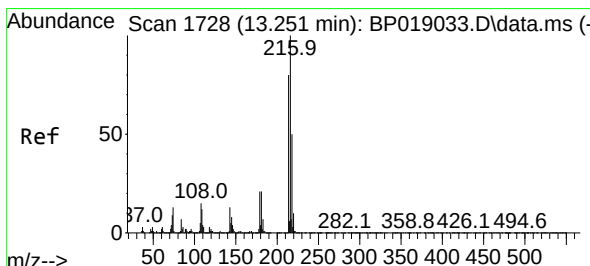
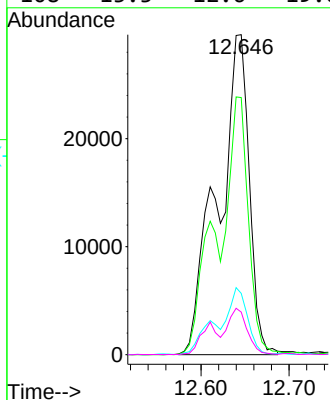
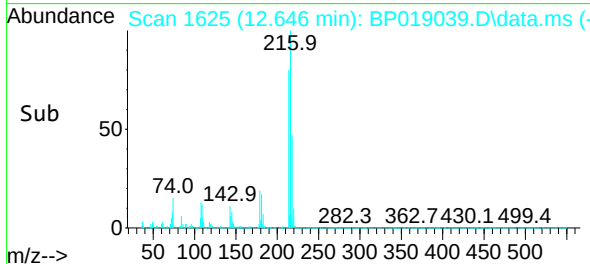
Instrument :
BNA_P
ClientSampleId :
C0B03DL



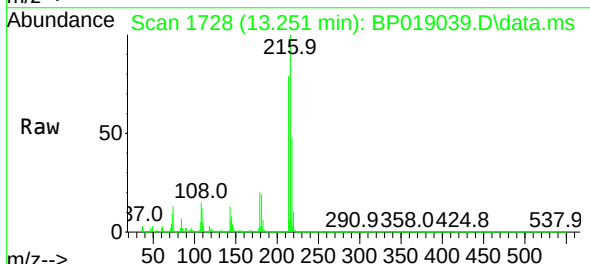
Tgt Ion:216 Resp: 72870
Ion Ratio Lower Upper
216 100
214 80.4 63.9 95.9
179 19.2 16.3 24.5
108 13.3 12.6 19.0

Manual Integrations
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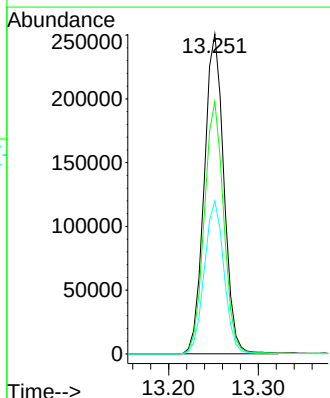
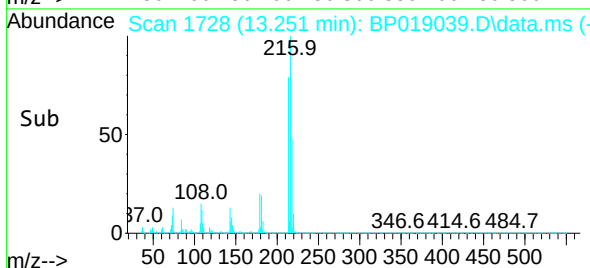
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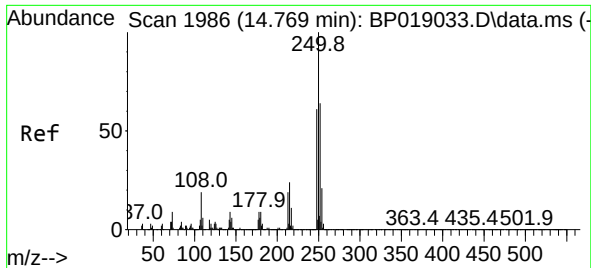


#75
1,2,3,4-Tetrachlorobenzene
Concen: 24.515 ng/uL
RT: 13.251 min Scan# 1728
Delta R.T. -0.006 min
Lab File: BP019039.D
Acq: 22 Dec 2023 14:18



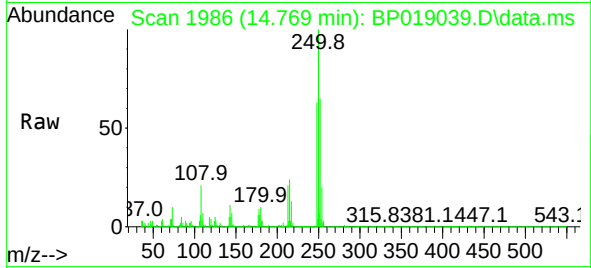
Tgt Ion:216 Resp: 381406
Ion Ratio Lower Upper
216 100
214 78.9 61.4 92.2
218 47.8 39.2 58.8





#76
 Pentachlorobenzene
 Concen: 4.752 ng/uL
 RT: 14.769 min Scan# 1986
 Delta R.T. -0.006 min
 Lab File: BP019039.D
 Acq: 22 Dec 2023 14:18

Instrument :
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Tgt Ion:	250	Resp:	7262
Ion Ratio	Lower	Upper	
250	100		
248	63.4	50.6	75.8
252	64.6	51.3	76.9

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