

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
 Data File : BP019038.D
 Acq On : 22 Dec 2023 13:44
 Operator : MA/JU
 Sample : 05808-08DL 30X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0B02DL

Manual Integrations
 APPROVED

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

Quant Time: Dec 22 22:51:16 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	152754	20.000	ng/u1	0.00
20) Naphthalene-d8	10.610	136	590755	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.451	164	397050	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.204	188	957611	20.000	ng/u1	0.00
79) Chrysene-d12	21.298	240	1021553	20.000	ng/u1	# 0.00
88) Perylene-d12	23.657	264	1185604	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	963	0.215	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.999	99	11363	0.741	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.157	67	7370	0.811	ng/u1	0.00
11) 2-Chlorophenol-d4	7.352	132	8891	0.743	ng/u1	0.00
15) 4-Methylphenol-d8	8.540	113	9034	0.728	ng/u1	0.00
21) Nitrobenzene-d5	8.981	128	4543	0.864	ng/u1	0.00
24) 2-Nitrophenol-d4	9.704	143	4426	0.812	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.246	165	8333	0.748	ng/u1	0.00
31) 4-Chloroaniline-d4	10.763	131	12348	0.848	ng/u1	0.00
46) Dimethylphthalate-d6	13.875	166	32999	0.931	ng/u1	0.00
49) Acenaphthylene-d8	14.145	160	33960	0.870	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.445	176	30345	1.020	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.304	188	51960	1.032	ng/u1	0.00
81) Pyrene-d10	19.545	212	61268	0.770	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.504	264	64325	0.931	ng/u1	0.00
Target Compounds					Qvalue	
39) 1,2,4,5-Tetrachloroben...	12.640	216	393909m	27.344	ng/u1	
75) 1,2,3,4-Tetrachloroben...	13.251	216	1767349	106.737	ng/uL	98
76) Pentachlorobenzene	14.769	250	263160	16.180	ng/uL	99

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

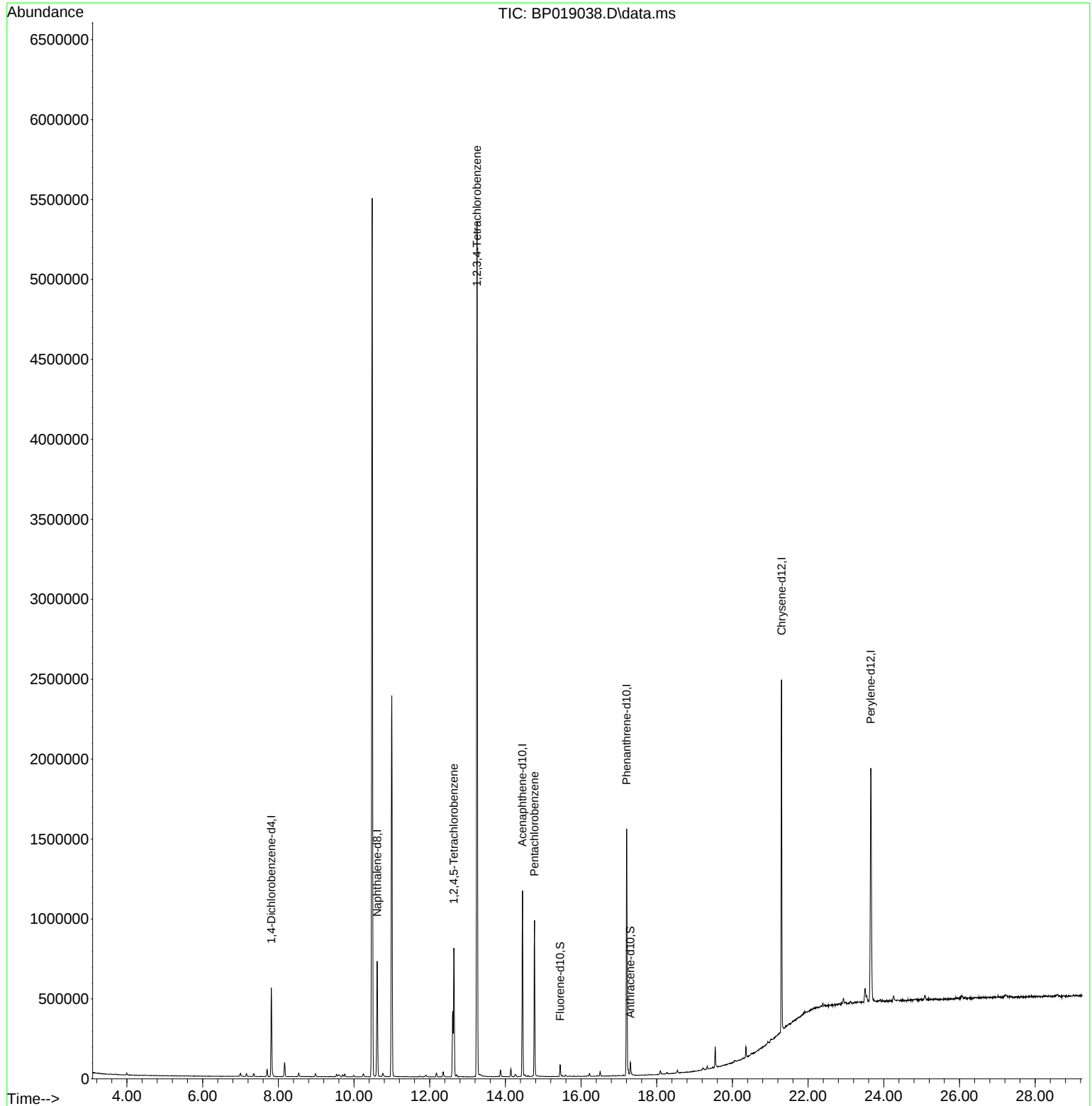
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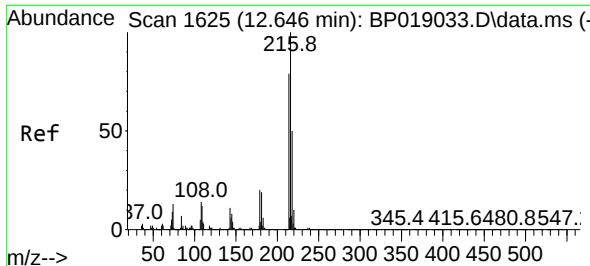
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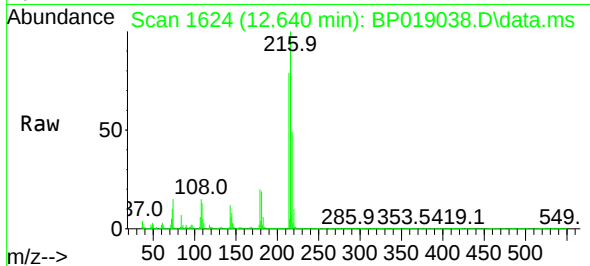
Quant Time: Dec 22 22:51:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 21 04:46:12 2023
Response via : Initial Calibration





#39
1,2,4,5-Tetrachlorobenzene
Concen: 27.344 ng/ul m
RT: 12.640 min Scan# 1624
Delta R.T. -0.006 min
Lab File: BP019038.D
Acq: 22 Dec 2023 13:44

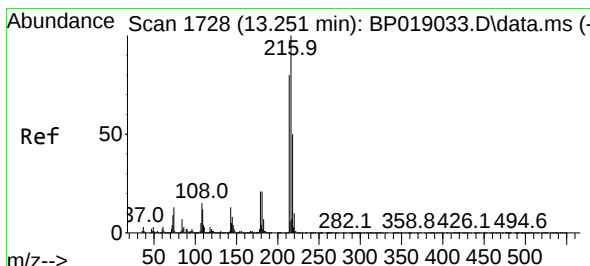
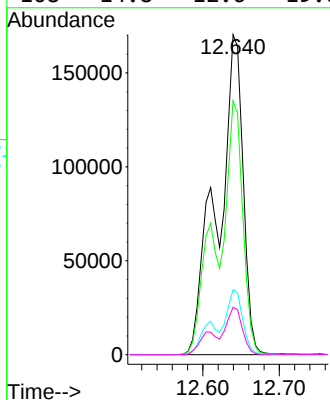
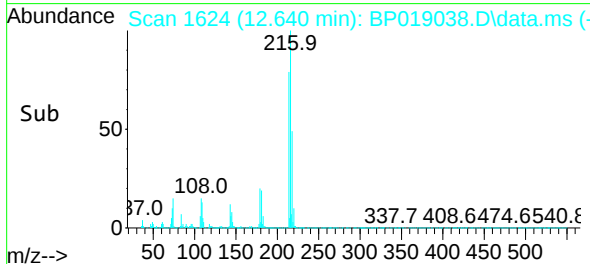
Instrument :
BNA_P
ClientSampleId :
C0B02DL



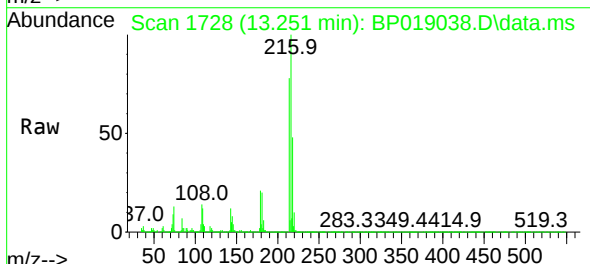
Tgt Ion:216 Resp: 393909
Ion Ratio Lower Upper
216 100
214 79.3 63.9 95.9
179 20.3 16.3 24.5
108 14.8 12.6 19.0

Manual Integrations
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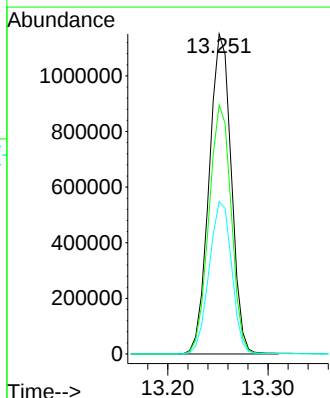
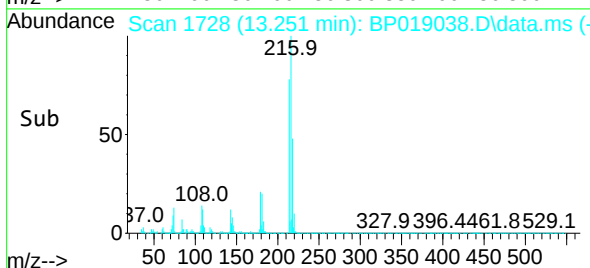
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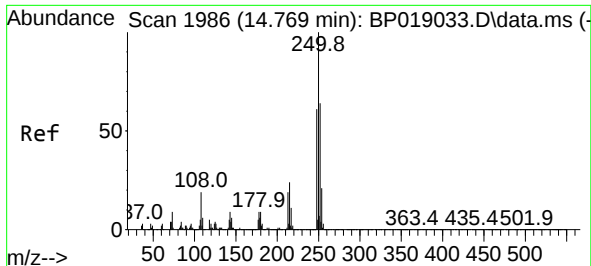


#75
1,2,3,4-Tetrachlorobenzene
Concen: 106.737 ng/uL
RT: 13.251 min Scan# 1728
Delta R.T. -0.006 min
Lab File: BP019038.D
Acq: 22 Dec 2023 13:44



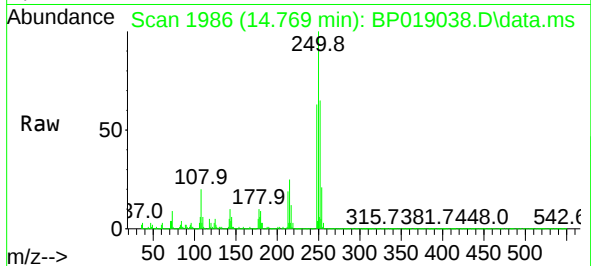
Tgt Ion:216 Resp: 1767349
Ion Ratio Lower Upper
216 100
214 77.8 61.4 92.2
218 47.6 39.2 58.8





#76
 Pentachlorobenzene
 Concen: 16.180 ng/uL
 RT: 14.769 min Scan# 1986
 Delta R.T. -0.006 min
 Lab File: BP019038.D
 Acq: 22 Dec 2023 13:44

Instrument :
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Tgt Ion:250 Resp: 263160
 Ion Ratio Lower Upper
 250 100
 248 62.9 50.6 75.8
 252 64.9 51.3 76.9

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