

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
 Data File : BP019032.D
 Acq On : 22 Dec 2023 10:19
 Operator : MA/JU
 Sample : 05808-09
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0B03

Manual Integrations
 APPROVED

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

Quant Time: Dec 22 22:33:00 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	148755	20.000	ng/u1	0.00
20) Naphthalene-d8	10.616	136	576171	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.451	164	379139	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.204	188	900870	20.000	ng/u1	0.00
79) Chrysene-d12	21.298	240	972648	20.000	ng/u1	0.00
88) Perylene-d12	23.657	264	1140473	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	17598	4.031	ng/uL	0.00
4) Pyridine-d5	3.669	84	144846	12.388	ng/u1	0.00
7) Phenol-d5	6.993	99	333243	22.323	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.157	67	188357	21.289	ng/u1	0.00
11) 2-Chlorophenol-d4	7.351	132	261700	22.467	ng/u1	0.00
15) 4-Methylphenol-d8	8.534	113	266313	22.044	ng/u1	0.00
21) Nitrobenzene-d5	8.981	128	124409	24.260	ng/u1	0.00
24) 2-Nitrophenol-d4	9.698	143	145364	27.341	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.240	165	278117	25.582	ng/u1	0.00
31) 4-Chloroaniline-d4	10.757	131	339100	23.867	ng/u1	0.00
46) Dimethylphthalate-d6	13.869	166	842929	24.910	ng/u1	0.00
49) Acenaphthylene-d8	14.145	160	944413	25.346	ng/u1	0.00
54) 4-Nitrophenol-d4	14.669	143	140580	25.309	ng/u1	0.00
60) Fluorene-d10	15.445	176	750141	26.410	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	122665	22.709	ng/u1	0.00
73) Anthracene-d10	17.304	188	1203188	25.405	ng/u1	0.00
81) Pyrene-d10	19.545	212	1541143	20.355	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.504	264	1679341	25.254	ng/u1	0.00
Target Compounds					Qvalue	
39) 1,2,4,5-Tetrachloroben...	12.645	216	361030m	26.246	ng/u1	
75) 1,2,3,4-Tetrachloroben...	13.257	216	1828571	117.390	ng/uL	99
76) Pentachlorobenzene	14.769	250	356219	23.281	ng/uL	99

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

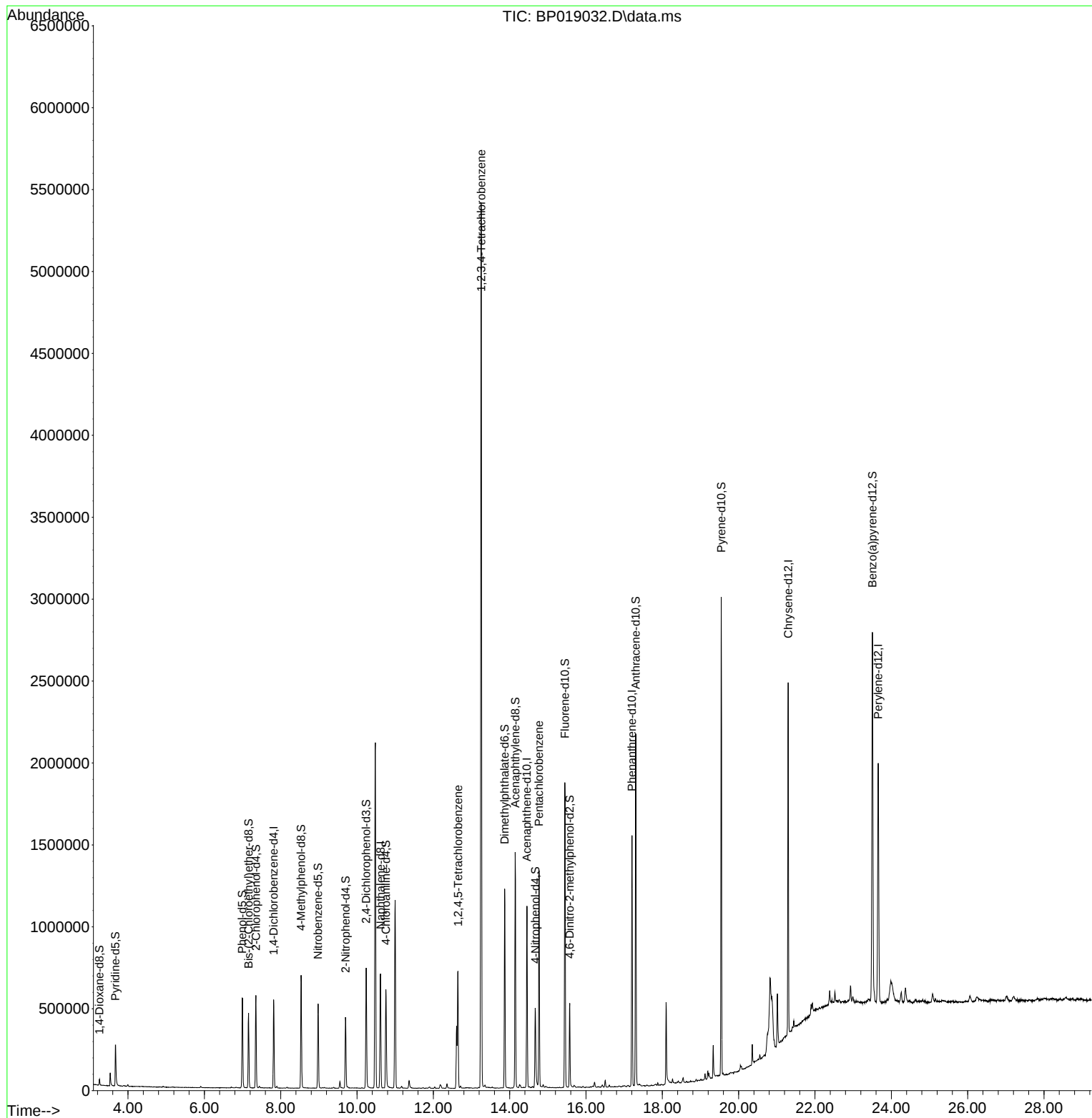
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
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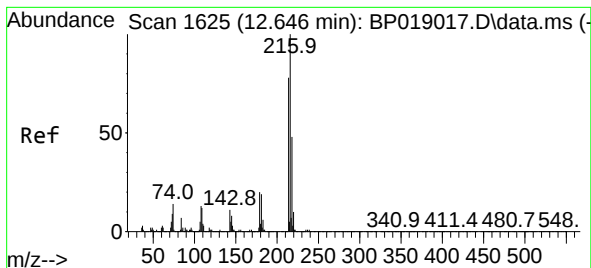
Instrument :
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 21 04:46:12 2023
Response via : Initial Calibration





#39

1,2,4,5-Tetrachlorobenzene

Concen: 26.246 ng/ul m

RT: 12.645 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP019032.D

Acq: 22 Dec 2023 10:19

Instrument :

BNA_P

ClientSampleId :

C0B03

Tgt Ion:216 Resp: 361030

Ion Ratio Lower Upper

216 100

214 77.6 63.9 95.9

179 20.5 16.3 24.5

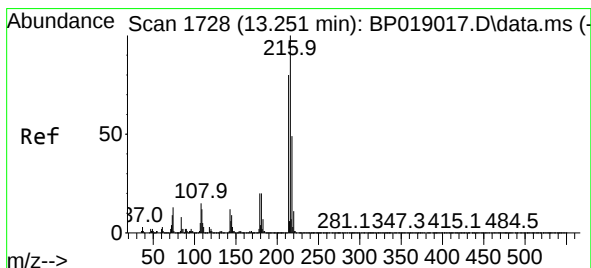
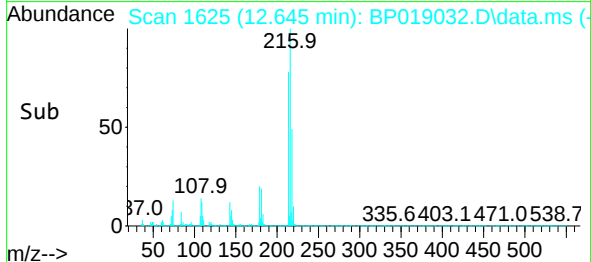
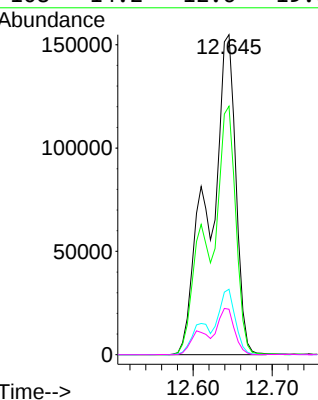
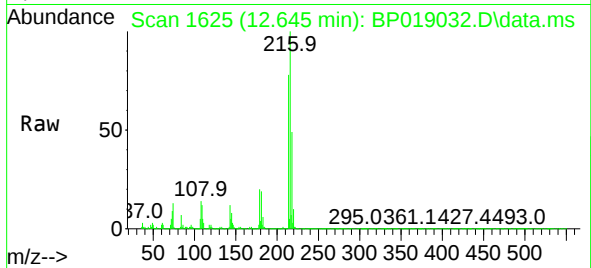
108 14.2 12.6 19.0

Manual Integrations

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#75

1,2,3,4-Tetrachlorobenzene

Concen: 117.390 ng/uL

RT: 13.257 min Scan# 1729

Delta R.T. -0.000 min

Lab File: BP019032.D

Acq: 22 Dec 2023 10:19

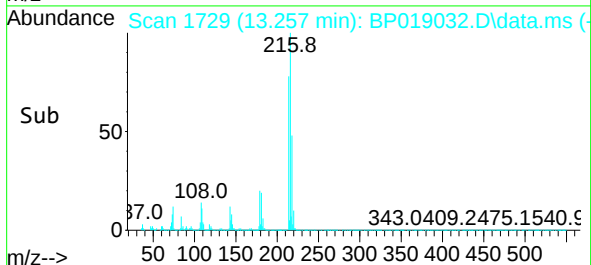
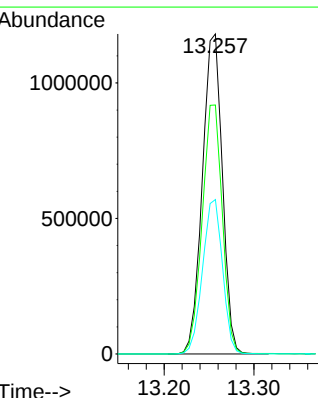
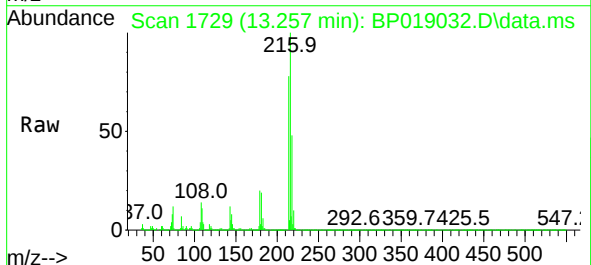
Tgt Ion:216 Resp: 1828571

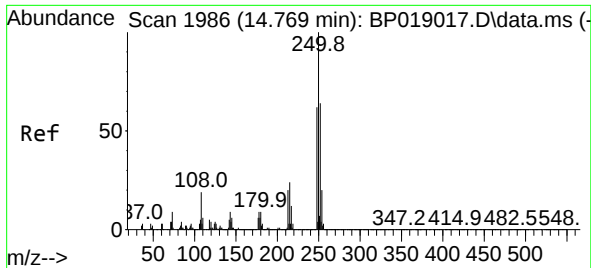
Ion Ratio Lower Upper

216 100

214 77.8 61.4 92.2

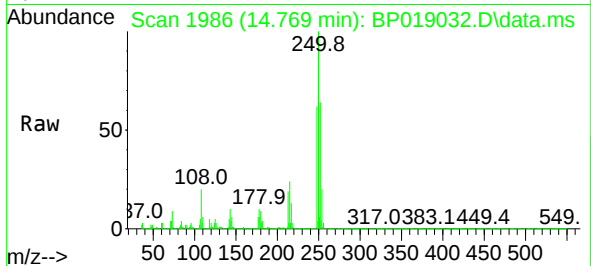
218 48.3 39.2 58.8





#76
 Pentachlorobenzene
 Concen: 23.281 ng/uL
 RT: 14.769 min Scan# 1986
 Delta R.T. -0.006 min
 Lab File: BP019032.D
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Instrument :
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Tgt Ion:250 Resp: 356219
 Ion Ratio Lower Upper
 250 100
 248 62.5 50.6 75.8
 252 63.7 51.3 76.9

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