

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
 Data File : BM043419.D
 Acq On : 19 Dec 2023 07:23
 Operator : MA/JU
 Sample : 05807-16
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B01

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/19/2023
 Supervised By :mohammad ahmed 12/20/2023

Quant Time: Dec 19 07:53:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 15 22:09:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	504533	20.000	ng/u1	0.00
20) Naphthalene-d8	10.804	136	2124438	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.621	164	1127856	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.362	188	1877556	20.000	ng/u1	0.00
79) Chrysene-d12	21.539	240	1327095	20.000	ng/u1	0.00
88) Perylene-d12	23.968	264	1500176	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	51193	3.298	ng/uL	0.00
4) Pyridine-d5	3.810	84	514872	11.524	ng/u1	0.00
7) Phenol-d5	7.151	99	1074290	18.718	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.328	67	690314	18.991	ng/u1	0.00
11) 2-Chlorophenol-d4	7.522	132	827845	18.891	ng/u1	0.00
15) 4-Methylphenol-d8	8.704	113	840228	18.866	ng/u1	0.00
21) Nitrobenzene-d5	9.163	128	420510	20.459	ng/u1	0.00
24) 2-Nitrophenol-d4	9.886	143	422066	19.874	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.422	165	729820	19.467	ng/u1	0.00
31) 4-Chloroaniline-d4	10.945	131	1089714	19.757	ng/u1	0.00
46) Dimethylphthalate-d6	14.039	166	1963229	19.336	ng/u1	0.00
49) Acenaphthylene-d8	14.316	160	2476525	20.562	ng/u1	0.00
54) 4-Nitrophenol-d4	14.821	143	279195	14.529	ng/u1	0.00
60) Fluorene-d10	15.615	176	1633957	19.462	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.733	200	137729	11.092	ng/u1	0.00
73) Anthracene-d10	17.462	188	2149609	20.415	ng/u1	0.00
81) Pyrene-d10	19.750	212	1999831	19.087	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.809	264	1872159	20.223	ng/u1	0.00
Target Compounds						Qvalue
39) 1,2,4,5-Tetrachloroben...	12.816	216	464282m	13.510	ng/u1	
75) 1,2,3,4-Tetrachloroben...	13.421	216	1503921	48.774	ng/uL	99
76) Pentachlorobenzene	14.933	250	162865	5.424	ng/uL	97

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

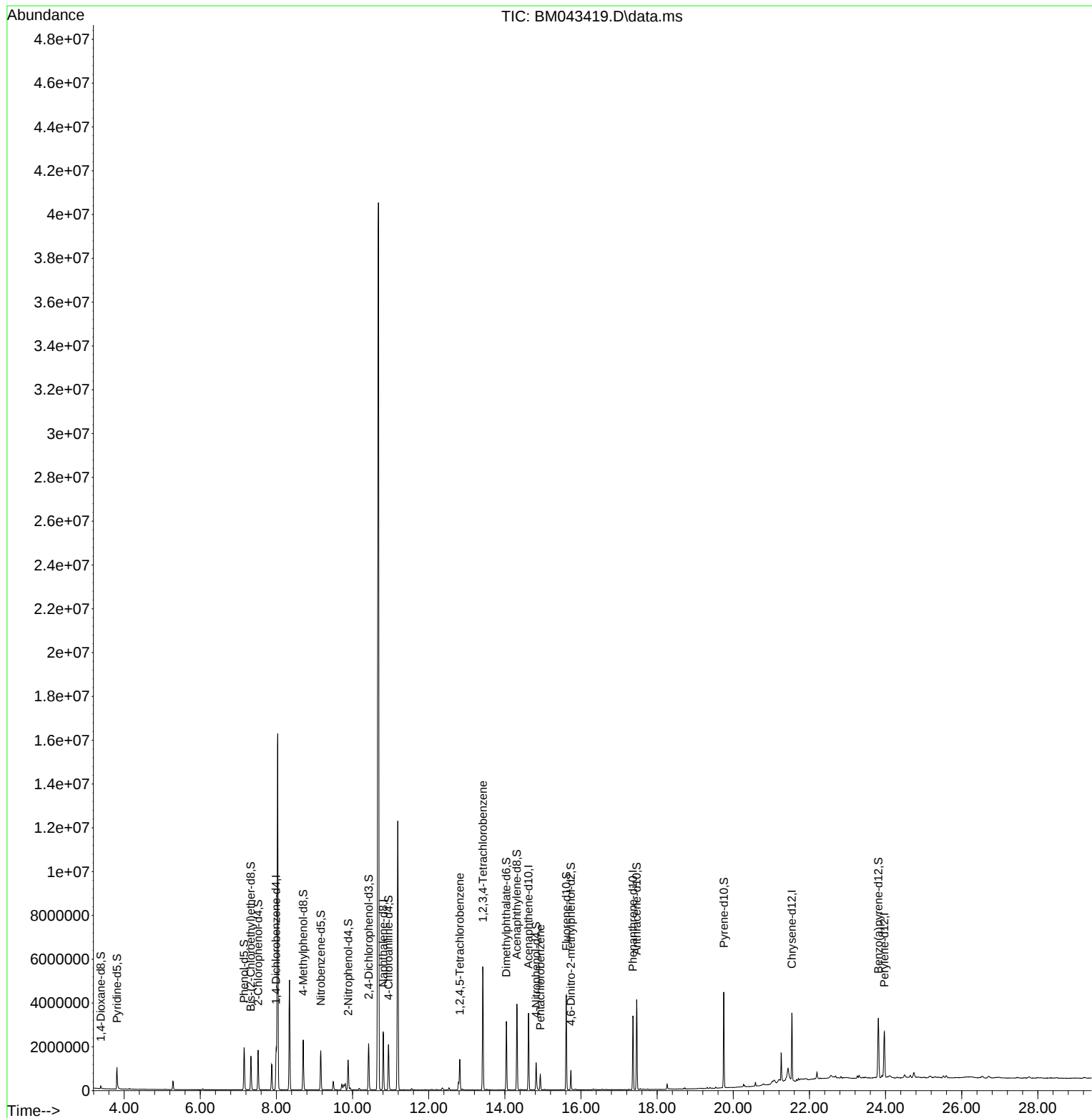
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
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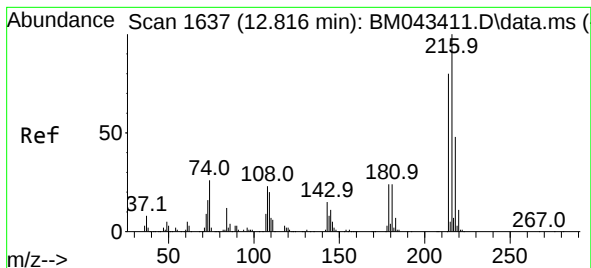
Instrument :
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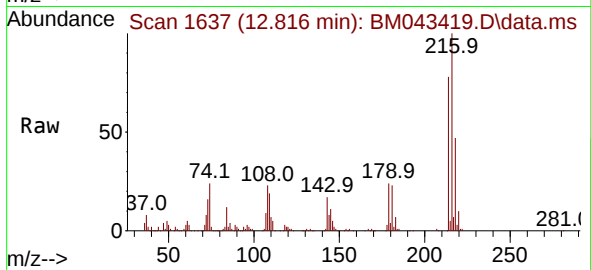
Quant Time: Dec 19 07:53:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 15 22:09:25 2023
Response via : Initial Calibration





#39
1,2,4,5-Tetrachlorobenzene
Concen: 13.510 ng/ul m
RT: 12.816 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM043419.D
Acq: 19 Dec 2023 07:23

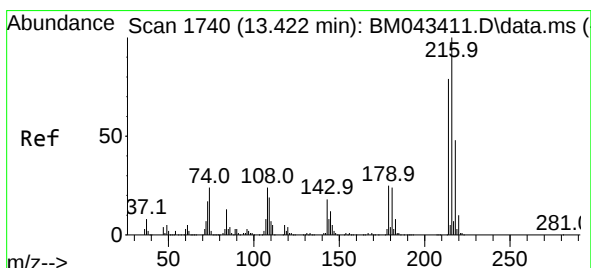
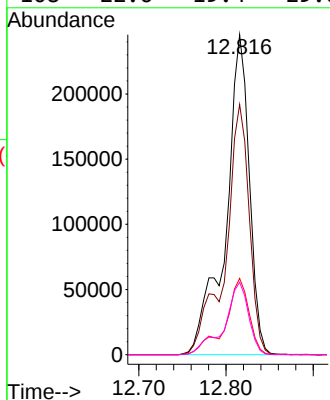
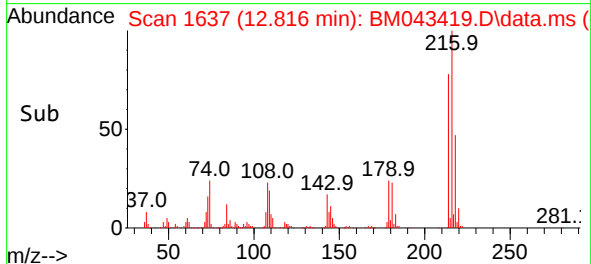
Instrument :
BNA_M
ClientSampleId :
C0B01



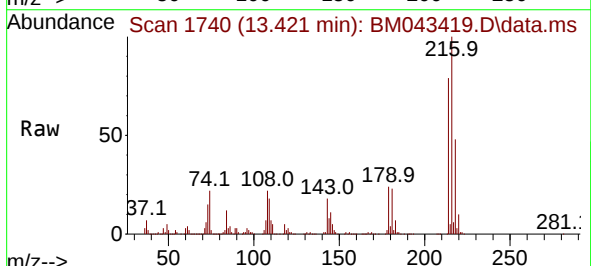
Tgt Ion:216 Resp: 46428
Ion Ratio Lower Upper
216 100
214 78.2 64.6 97.0
179 23.9 20.0 30.0
108 22.6 19.4 29.0

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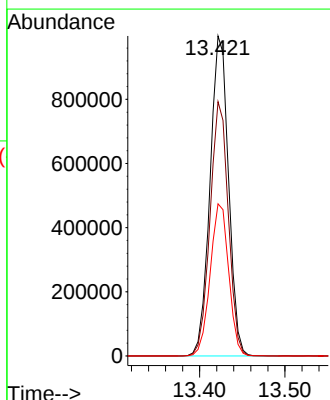
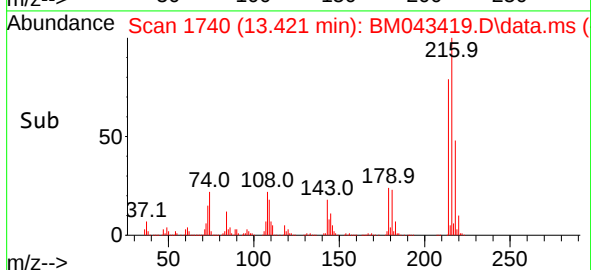
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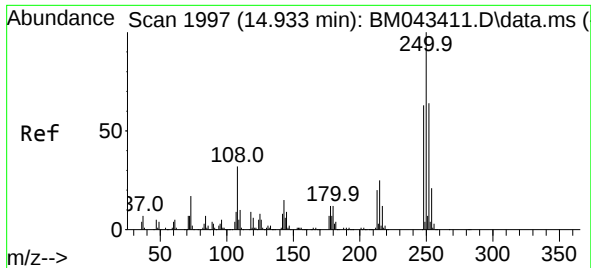


#75
1,2,3,4-Tetrachlorobenzene
Concen: 48.774 ng/uL
RT: 13.421 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BM043419.D
Acq: 19 Dec 2023 07:23



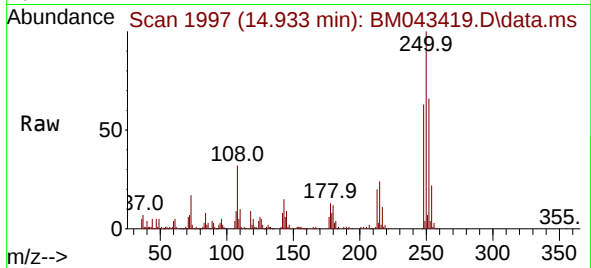
Tgt Ion:216 Resp: 1503921
Ion Ratio Lower Upper
216 100
214 79.5 63.0 94.6
218 47.6 38.6 57.8





#76
 Pentachlorobenzene
 Concen: 5.424 ng/uL
 RT: 14.933 min Scan# 1997
 Delta R.T. 0.000 min
 Lab File: BM043419.D
 Acq: 19 Dec 2023 07:23

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Tgt Ion:250 Resp: 162865
 Ion Ratio Lower Upper
 250 100
 248 63.0 49.0 73.4
 252 65.5 49.6 74.4

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