

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
 Data File : BM043423.D
 Acq On : 19 Dec 2023 09:58
 Operator : MA/JU
 Sample : 05807-14DL 30X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AZ6DL

Manual Integrations
 APPROVED

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

Quant Time: Dec 19 23:13:29 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	390823	20.000	ng/u1	0.00
20) Naphthalene-d8	10.810	136	1614776	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.621	164	865801	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.362	188	1455798	20.000	ng/u1	0.00
79) Chrysene-d12	21.545	240	1009428	20.000	ng/u1	0.00
88) Perylene-d12	23.968	264	1135594	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	3113	0.259	ng/uL	0.00
4) Pyridine-d5	3.822	84	39885	1.152	ng/u1	0.02
7) Phenol-d5	7.151	99	59374	1.335	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.328	67	40371	1.434	ng/u1	0.00
11) 2-Chlorophenol-d4	7.516	132	45948	1.354	ng/u1	0.00
15) 4-Methylphenol-d8	8.698	113	43833	1.271	ng/u1	0.00
21) Nitrobenzene-d5	9.163	128	22194	1.421	ng/u1	0.00
24) 2-Nitrophenol-d4	9.886	143	20317	1.259	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.422	165	40340	1.416	ng/u1	0.00
31) 4-Chloroaniline-d4	10.945	131	62214	1.484	ng/u1	0.00
46) Dimethylphthalate-d6	14.039	166	110413	1.417	ng/u1	0.00
49) Acenaphthylene-d8	14.316	160	130545	1.412	ng/u1	0.00
54) 4-Nitrophenol-d4	14.827	143	10371	0.703	ng/u1	0.00
60) Fluorene-d10	15.616	176	91648	1.422	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.733	200	4582	0.476	ng/u1	0.00
73) Anthracene-d10	17.462	188	117374	1.438	ng/u1	0.00
81) Pyrene-d10	19.751	212	112139	1.407	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.809	264	101354	1.446	ng/u1	0.00
Target Compounds					Qvalue	
39) 1,2,4,5-Tetrachloroben...	12.816	216	791491m	30.003	ng/u1	
75) 1,2,3,4-Tetrachloroben...	13.422	216	2570698	107.525	ng/uL	100
76) Pentachlorobenzene	14.933	250	249310	10.709	ng/uL	96

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

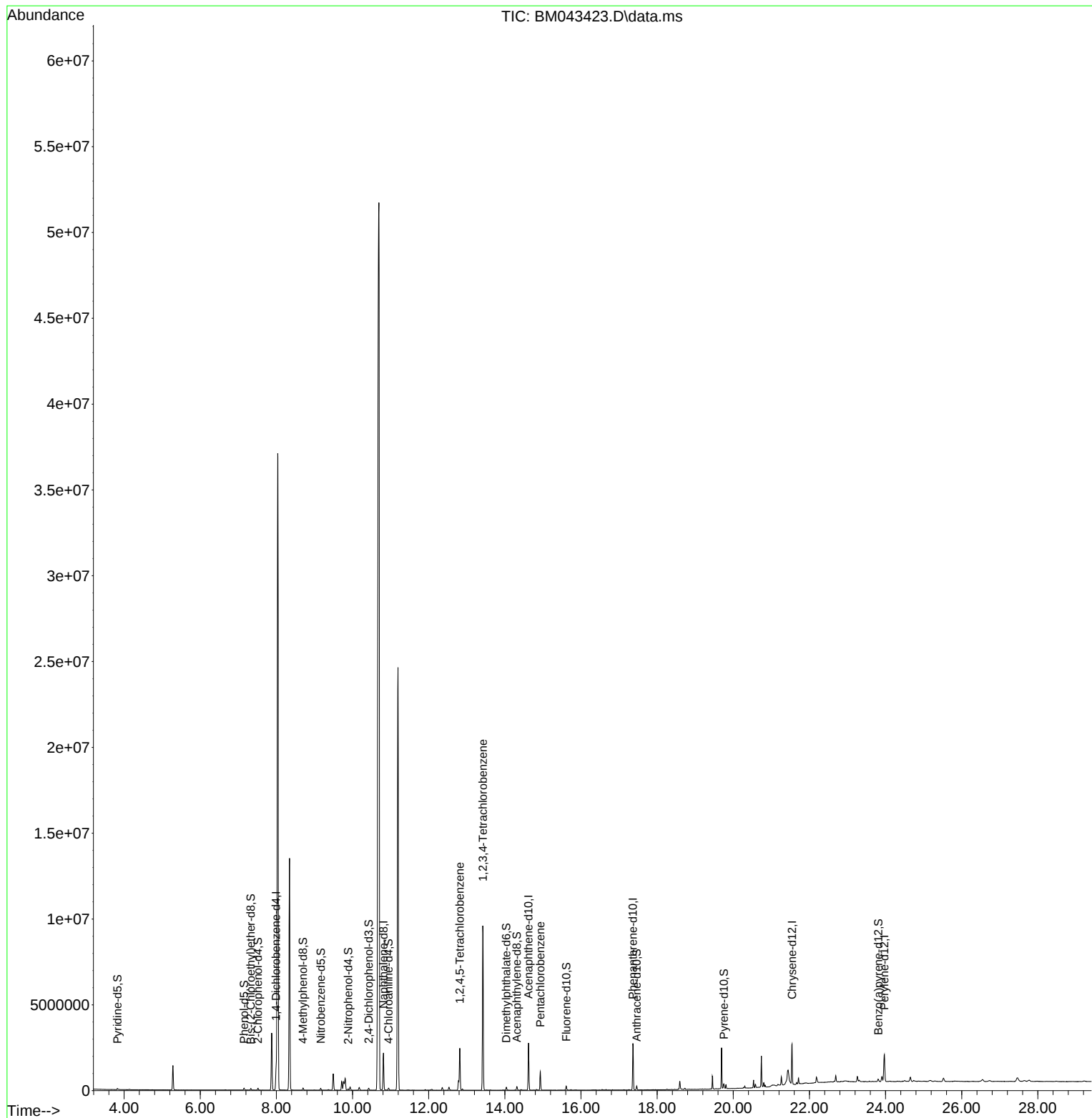
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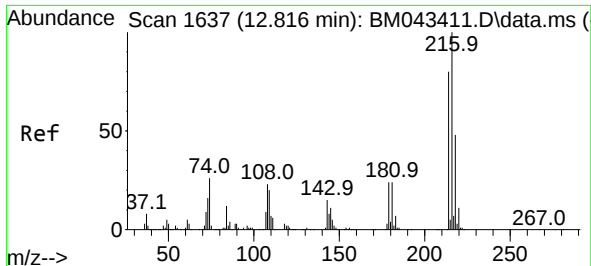
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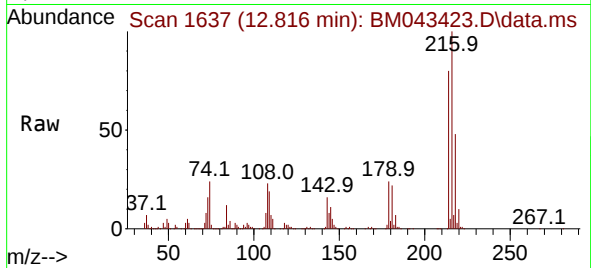
Quant Time: Dec 19 23:13:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 15 22:09:25 2023
Response via : Initial Calibration





#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.003 ng/ul m
RT: 12.816 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM043423.D
Acq: 19 Dec 2023 09:58

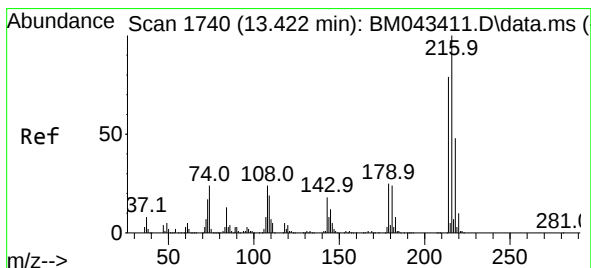
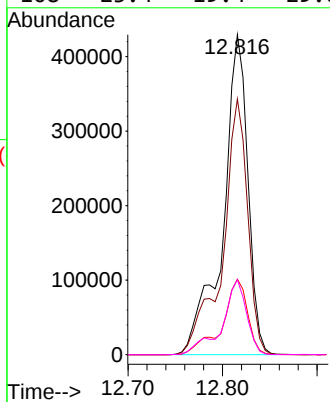
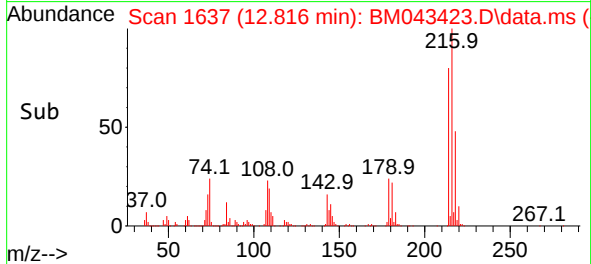
Instrument :
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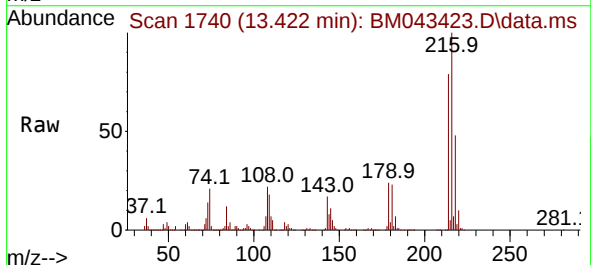
Tgt Ion:216 Resp: 79149
Ion Ratio Lower Upper
216 100
214 79.9 64.6 97.0
179 23.6 20.0 30.0
108 23.4 19.4 29.0

Manual Integrations
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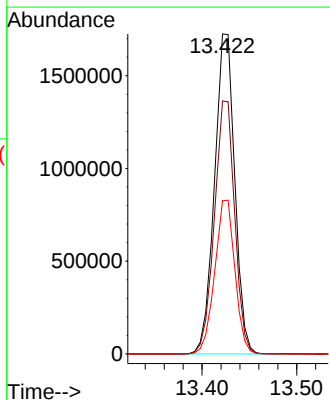
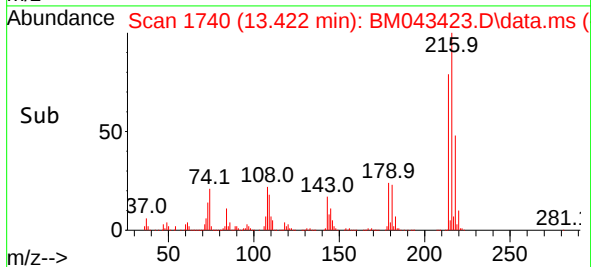
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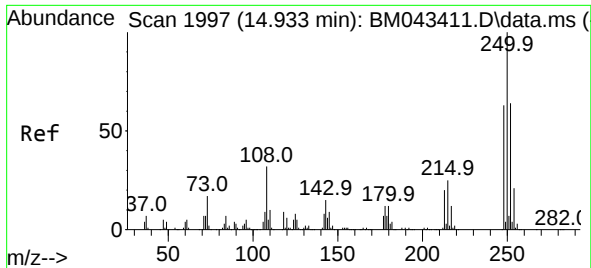


#75
1,2,3,4-Tetrachlorobenzene
Concen: 107.525 ng/uL
RT: 13.422 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BM043423.D
Acq: 19 Dec 2023 09:58



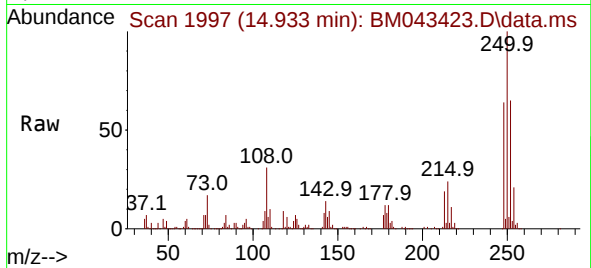
Tgt Ion:216 Resp: 2570698
Ion Ratio Lower Upper
216 100
214 79.1 63.0 94.6
218 47.9 38.6 57.8





#76
 Pentachlorobenzene
 Concen: 10.709 ng/uL
 RT: 14.933 min Scan# 1997
 Delta R.T. 0.000 min
 Lab File: BM043423.D
 Acq: 19 Dec 2023 09:58

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Tgt Ion:250 Resp: 249310
 Ion Ratio Lower Upper
 250 100
 248 64.3 49.0 73.4
 252 65.2 49.6 74.4

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