

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010623\
 Data File : BM038402.D
 Acq On : 07 Jan 2023 00:52
 Operator : CG/JU
 Sample : 01036-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0LD5

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2023
 Supervised By :mohammad ahmed 01/09/2023

Quant Time: Jan 07 01:37:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010423.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 05 02:11:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	76268	20.000	ng/u1	0.00
20) Naphthalene-d8	10.810	136	286458	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.627	164	180103	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.368	188	400972	20.000	ng/u1	0.00
79) Chrysene-d12	21.538	240	445051	20.000	ng/u1	0.00
88) Perylene-d12	23.968	264	579750	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.363	96	8846	3.761	ng/uL	0.00
4) Pyridine-d5	3.798	84	52653	7.738	ng/u1	0.00
7) Phenol-d5	7.157	99	41815	6.018	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.322	67	145748	29.161	ng/u1	0.00
11) 2-Chlorophenol-d4	7.522	132	51597	10.365	ng/u1	0.00
15) 4-Methylphenol-d8	8.710	113	61107	11.394	ng/u1	0.00
21) Nitrobenzene-d5	9.169	128	65864	29.306	ng/u1	0.00
24) 2-Nitrophenol-d4	9.892	143	17258	6.771	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.427	165	60681	12.328	ng/u1	0.00
31) 4-Chloroaniline-d4	10.951	131	121959	17.956	ng/u1	0.00
46) Dimethylphthalate-d6	14.039	166	476222	34.914	ng/u1	0.00
49) Acenaphthylene-d8	14.321	160	503451	31.673	ng/u1	0.00
54) 4-Nitrophenol-d4	14.839	143	4095	1.668	ng/u1	0.00
60) Fluorene-d10	15.615	176	431655	34.800	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.751	200	1147	0.395	ng/u1	0.00
73) Anthracene-d10	17.468	188	764325	39.515	ng/u1	0.00
81) Pyrene-d10	19.756	212	987224	39.863	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.809	264	1124042	39.037	ng/u1	-0.01
Target Compounds					Qvalue	
22) Nitrobenzene	9.210	77	174884	23.593	ng/u1	99
39) 1,2,4,5-Tetrachloroben...	12.827	216	7396m	1.161	ng/u1	
75) 1,2,3,4-Tetrachloroben...	13.433	216	46034	7.607	ng/uL	96

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

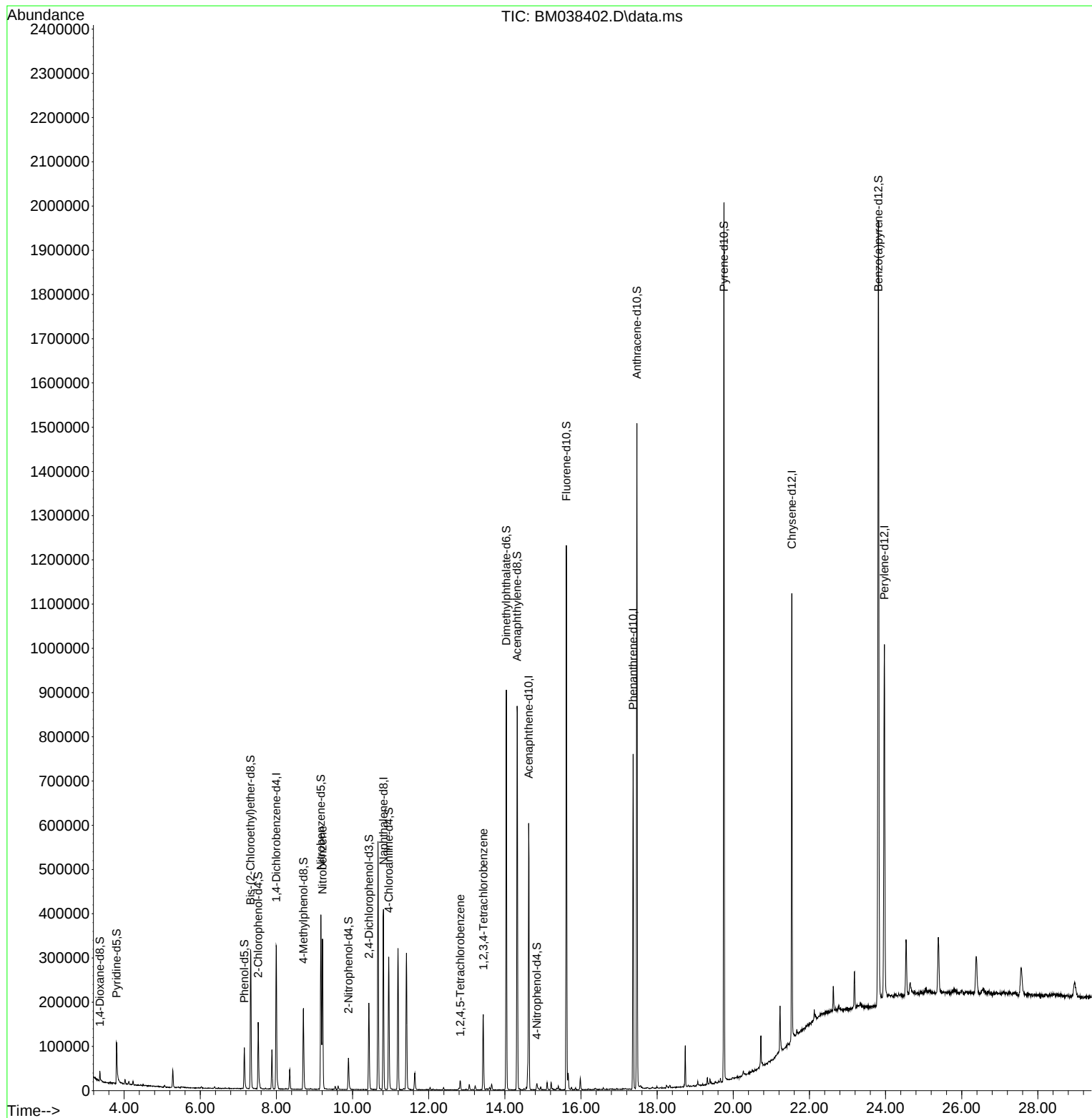
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010623\
Data File : BM038402.D
Acq On : 07 Jan 2023 00:52
Operator : CG/JU
Sample : 01036-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

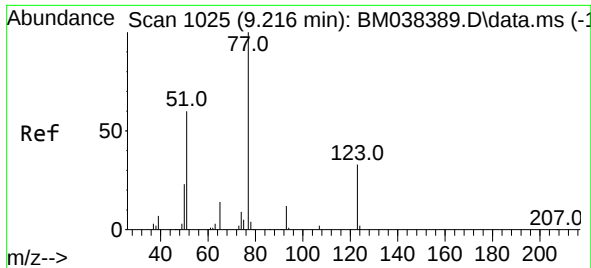
Instrument :
BNA_M
ClientSampleId :
COLD5

Quant Time: Jan 07 01:37:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010423.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 05 02:11:50 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

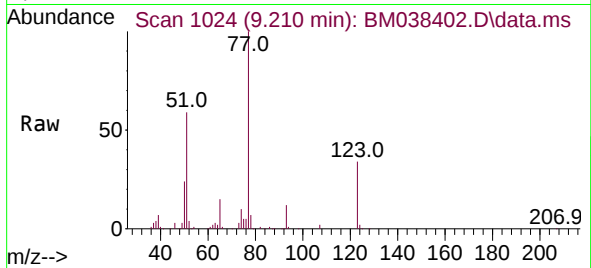
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023





#22
Nitrobenzene
Concen: 23.593 ng/ul
RT: 9.210 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BM038402.D
Acq: 07 Jan 2023 00:52

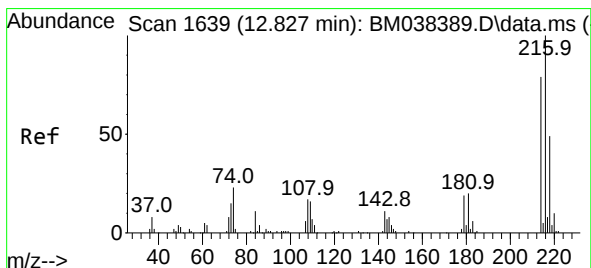
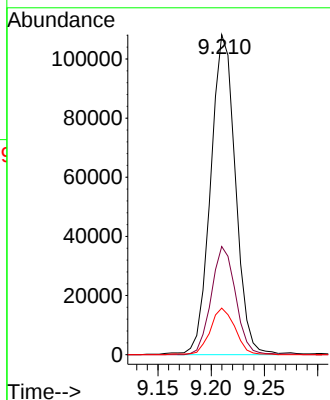
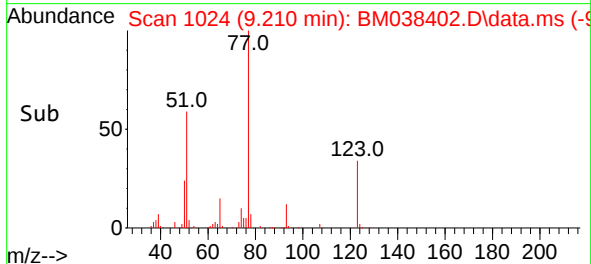
Instrument :
BNA_M
ClientSampleId :
COLD5



Tgt Ion: 77 Resp: 174884
Ion Ratio Lower Upper
77 100
123 33.8 26.9 40.3
65 14.6 12.1 18.1

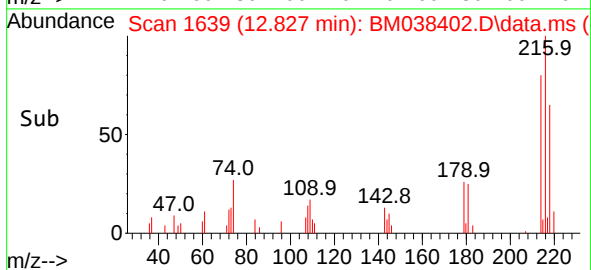
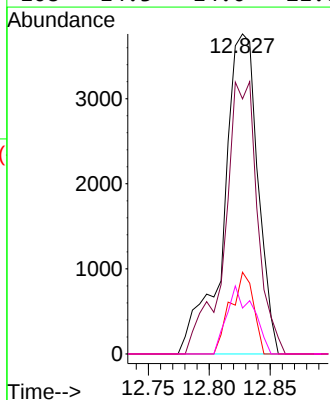
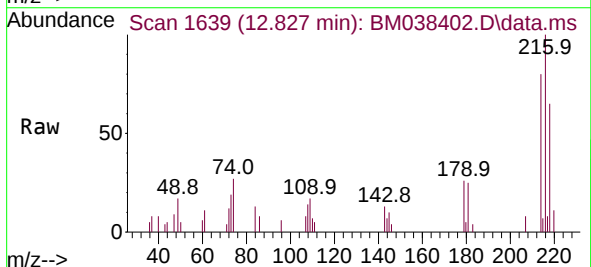
Manual Integrations
APPROVED

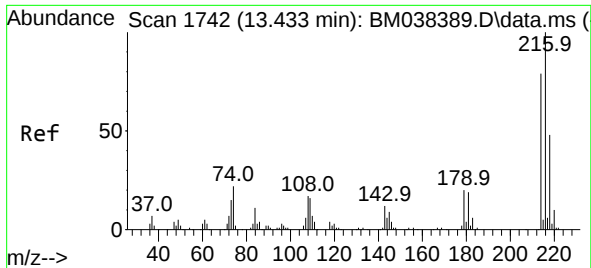
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 1.161 ng/ul m
RT: 12.827 min Scan# 1639
Delta R.T. -0.006 min
Lab File: BM038402.D
Acq: 07 Jan 2023 00:52

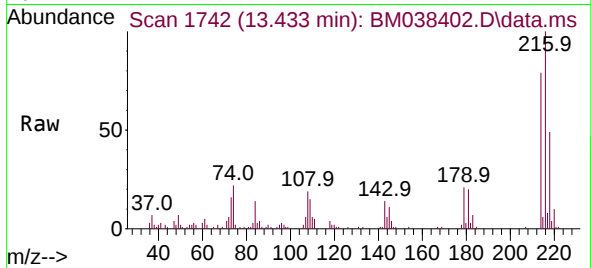
Tgt Ion:216 Resp: 7396
Ion Ratio Lower Upper
216 100
214 79.7 62.0 93.0
179 25.5 15.6 23.4#
108 14.3 14.0 21.0





#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 7.607 ng/uL
 RT: 13.433 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BM038402.D
 Acq: 07 Jan 2023 00:52

Instrument :
 BNA_M
 ClientSampleId :
 C0LD5



Tgt Ion:216 Resp: 46034
 Ion Ratio Lower Upper
 216 100
 214 79.3 60.2 90.4
 218 49.4 38.2 57.4

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2023
 Supervised By :mohammad ahmed 01/09/2023

