

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090222\
 Data File : BM036486.D
 Acq On : 02 Sep 2022 11:35
 Operator : CG/JU
 Sample : N4458-02DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0KW5DL

Quant Time: Sep 02 23:15:35 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 02 01:33:23 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/03/2022
 Supervised By :Sohil Jodhani 09/03/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.734	152	240476	20.000	ng/u1	0.01
20) Naphthalene-d8	10.528	136	839890	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.374	164	533477	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.115	188	1113225	20.000	ng/u1	0.00
79) Chrysene-d12	21.303	240	1146568	20.000	ng/u1	0.00
88) Perylene-d12	23.597	264	1245676	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.581	84	35250m	2.026	ng/u1	0.02
7) Phenol-d5	6.910	99	27171	1.324	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.069	67	114385	8.853	ng/u1	0.00
11) 2-Chlorophenol-d4	7.257	132	92986	5.766	ng/u1	0.00
15) 4-Methylphenol-d8	8.451	113	55627	3.629	ng/u1	0.00
21) Nitrobenzene-d5	8.892	128	64598	10.144	ng/u1	0.00
24) 2-Nitrophenol-d4	9.616	143	53626	8.302	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.151	165	83648	7.248	ng/u1	0.00
31) 4-Chloroaniline-d4	10.675	131	83566	4.671	ng/u1	0.00
46) Dimethylphthalate-d6	13.798	166	310912	9.212	ng/u1	0.00
49) Acenaphthylene-d8	14.069	160	354796	8.429	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.368	176	289455	9.491	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.504	200	31790	5.555	ng/u1	0.00
73) Anthracene-d10	17.215	188	459745	9.288	ng/u1	0.00
81) Pyrene-d10	19.515	212	537982	9.045	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.444	264	549656	9.000	ng/u1	-0.01
Target Compounds						
22) Nitrobenzene	8.934	77	321705	21.322	ng/u1	96
39) 1,2,4,5-Tetrachloroben...	12.557	216	140338m	9.518	ng/u1	
75) 1,2,3,4-Tetrachloroben...	13.169	216	359195	21.504	ng/uL	98

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

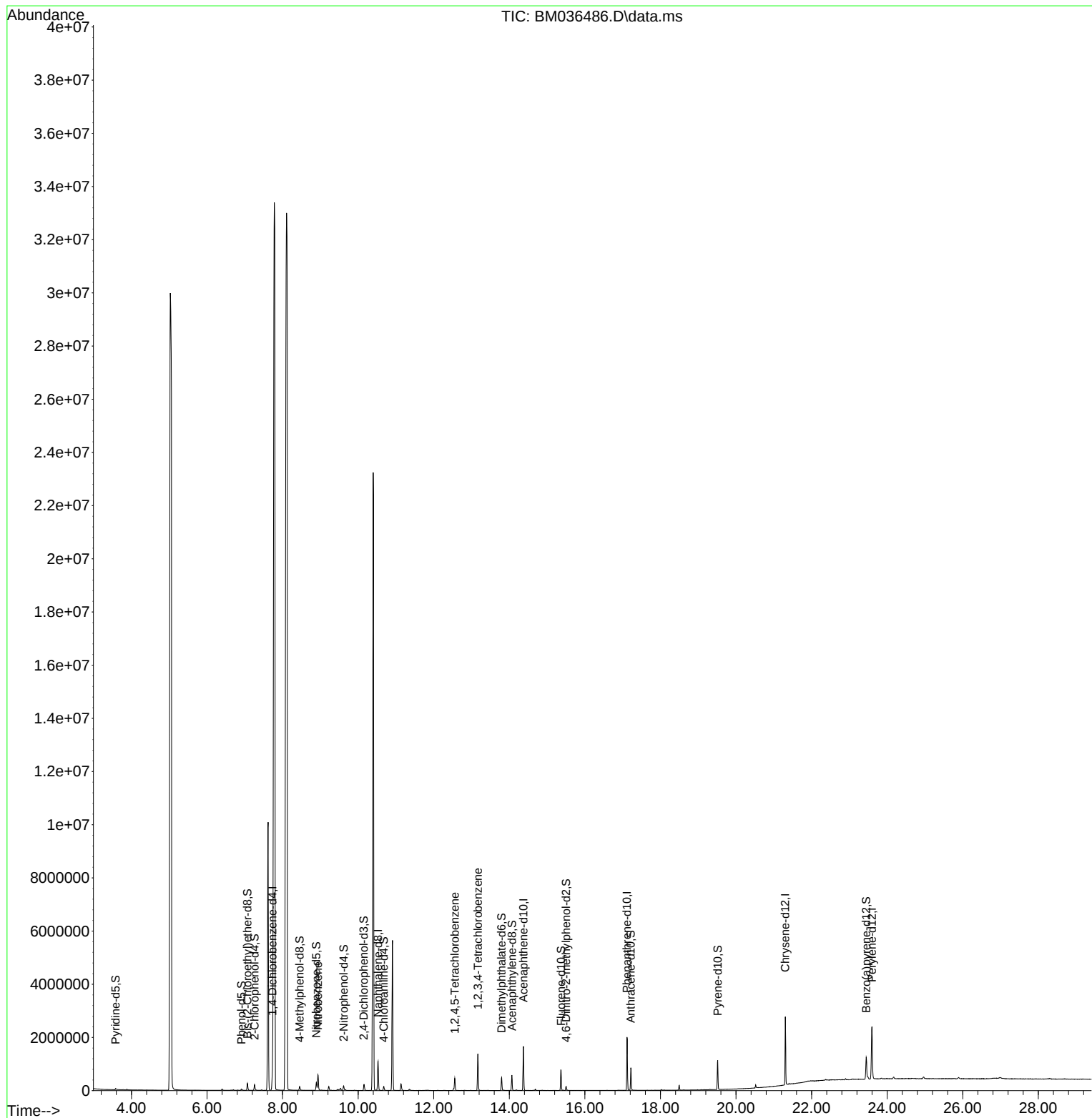
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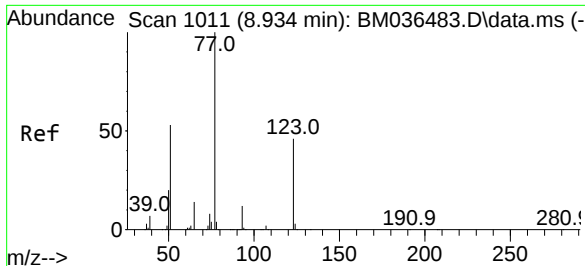
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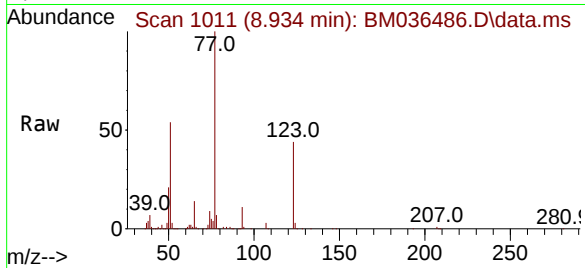
Reviewed By :Yogesh Patel 09/03/2022
Supervised By :Sohil Jodhani 09/03/2022





#22
Nitrobenzene
Concen: 21.322 ng/ul
RT: 8.934 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BM036486.D
Acq: 02 Sep 2022 11:35

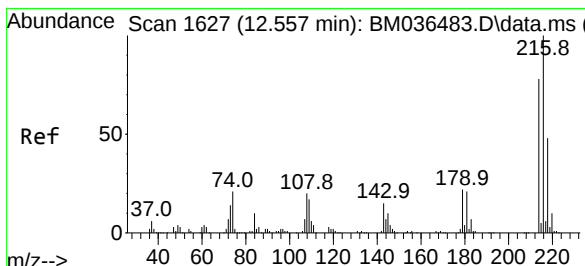
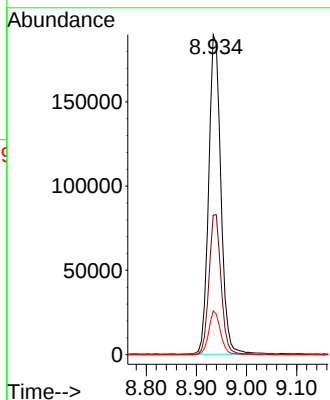
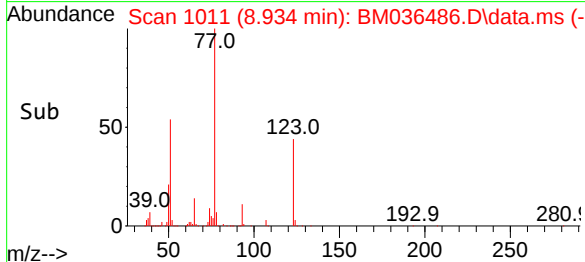
Instrument :
BNA_M
ClientSampleId :
C0KW5DL



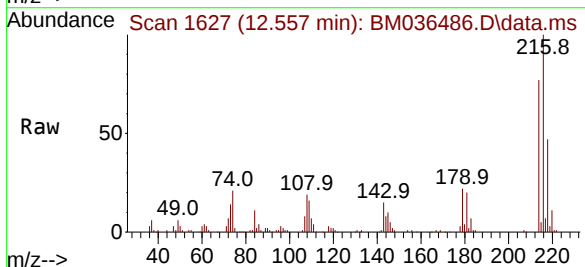
Tgt Ion: 77 Resp: 32170
Ion Ratio Lower Upper
77 100
123 43.6 37.4 56.0
65 13.7 10.8 16.2

Manual Integrations
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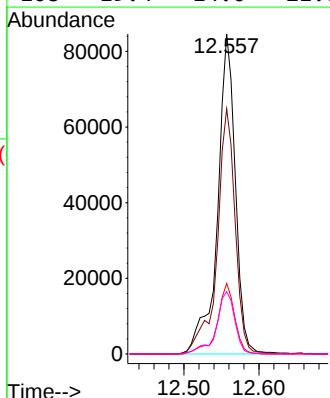
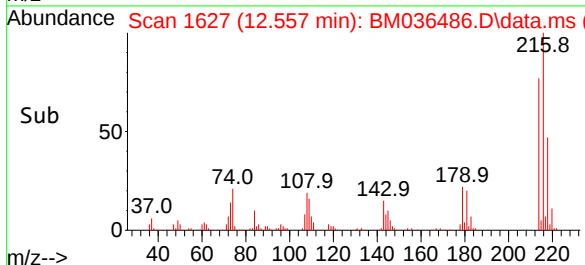
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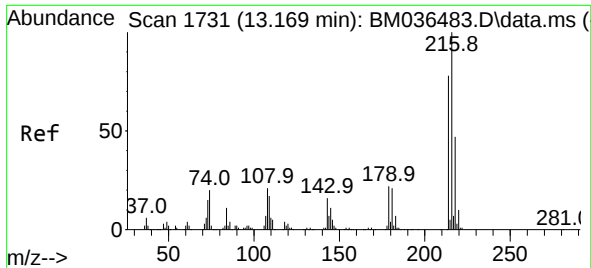


#39
1,2,4,5-Tetrachlorobenzene
Concen: 9.518 ng/ul m
RT: 12.557 min Scan# 1627
Delta R.T. -0.006 min
Lab File: BM036486.D
Acq: 02 Sep 2022 11:35



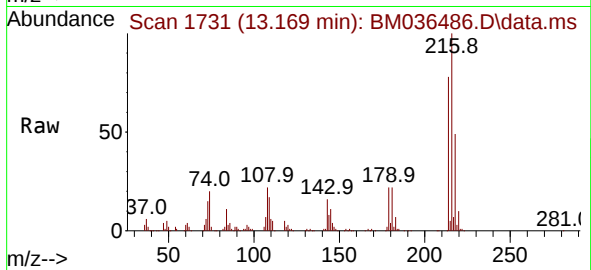
Tgt Ion:216 Resp: 140338
Ion Ratio Lower Upper
216 100
214 76.6 62.4 93.6
179 22.1 17.3 25.9
108 19.4 14.0 21.0





#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 21.504 ng/uL
 RT: 13.169 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BM036486.D
 Acq: 02 Sep 2022 11:35

Instrument :
 BNA_M
 ClientSampleId :
 C0KW5DL



Tgt Ion:216 Resp: 35919
 Ion Ratio Lower Upper
 216 100
 214 77.5 60.9 91.3
 218 49.2 37.5 56.3

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