

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
 Data File : BM045317.D
 Acq On : 17 Apr 2024 15:13
 Operator : MA/JU
 Sample : P2051-12DL2 100X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0RH9DL2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/25/2024
 Supervised By :mohammad ahmed 04/25/2024

Quant Time: Apr 18 00:26:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 17 12:42:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	41170	20.000	ng/u1	0.00
20) Naphthalene-d8	10.345	136	160037	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.227	164	93151	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.992	188	169401	20.000	ng/u1	0.00
79) Chrysene-d12	21.203	240	158880	20.000	ng/u1	0.00
88) Perylene-d12	23.403	264	215641	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	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	0.000	99	0	0.000	ng/u1	
9) Bis-(2-Chloroethyl)eth...	6.945	67	824	0.396	ng/u1	0.01
11) 2-Chlorophenol-d4	7.134	132	428	0.157	ng/u1	0.02
15) 4-Methylphenol-d8	0.000	113	0	0.000	ng/u1	
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/u1	
24) 2-Nitrophenol-d4	0.000	143	0	0.000	ng/u1	
28) 2,4-Dichlorophenol-d3	0.000	165	0	0.000	ng/u1	
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	13.710	166	2584	0.398	ng/u1	0.05
49) Acenaphthylene-d8	13.927	160	2854	0.372	ng/u1	0.01
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/u1	
60) Fluorene-d10	15.268	176	2251	0.389	ng/u1	0.04
65) 4,6-Dinitro-2-methylph...	0.000	200	0	0.000	ng/u1	
73) Anthracene-d10	0.000	188	0d	0.000	ng/u1	
81) Pyrene-d10	19.421	212	4086m	0.522	ng/u1	0.02
92) Benzo(a)pyrene-d12	23.268	264	4969m	0.472	ng/u1	0.00
Target Compounds						
22) Nitrobenzene	8.786	77	66883	22.176	ng/u1	93
75) 1,2,3,4-Tetrachloroben...	13.021	216	3121	1.462	ng/uL#	88

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

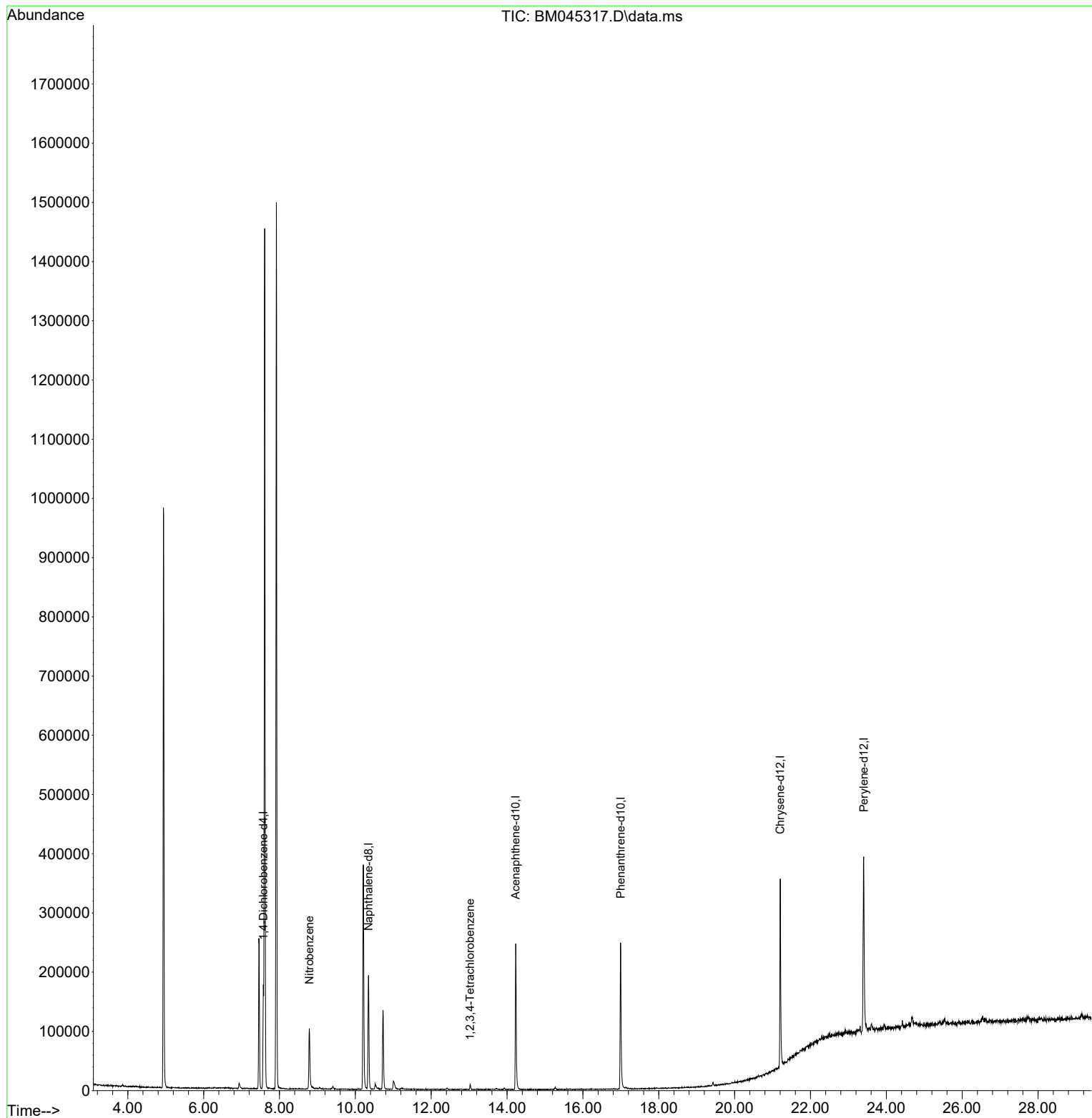
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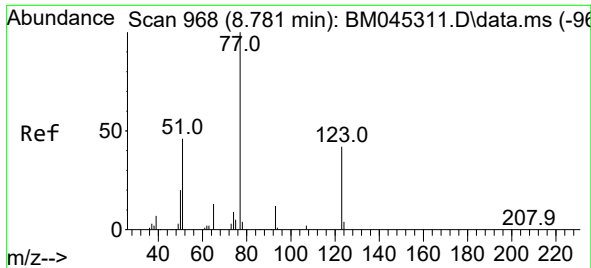
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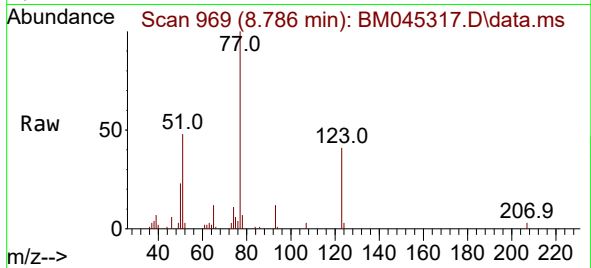
Reviewed By :Yogesh Patel 04/25/2024
Supervised By :mohammad ahmed 04/25/2024





#22
Nitrobenzene
Concen: 22.176 ng/uI
RT: 8.786 min Scan# 968
Delta R.T. 0.006 min
Lab File: BM045317.D
Acq: 17 Apr 2024 15:13

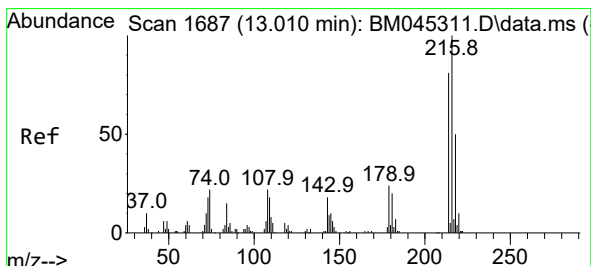
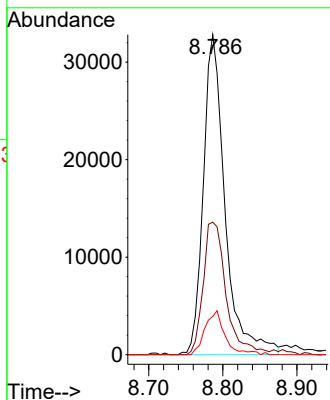
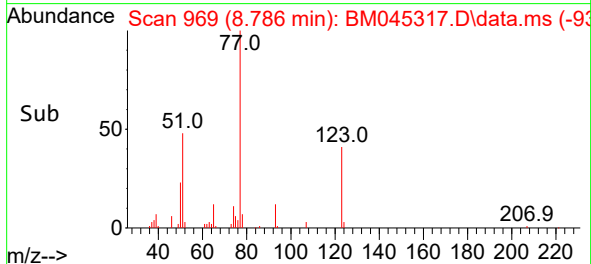
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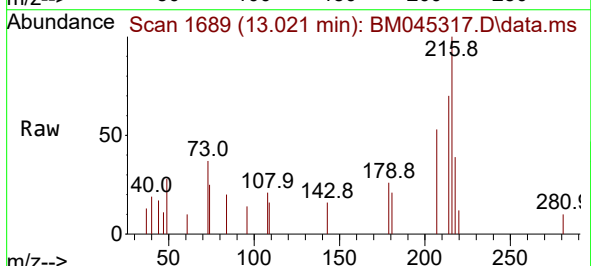
Tgt Ion: 77 Resp: 6688
Ion Ratio Lower Upper
77 100
123 41.4 37.4 56.2
65 11.9 10.7 16.1

Manual Integrations
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Reviewed By :Yogesh Patel 04/25/2024
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#75
1,2,3,4-Tetrachlorobenzene
Concen: 1.462 ng/uI
RT: 13.021 min Scan# 1689
Delta R.T. 0.012 min
Lab File: BM045317.D
Acq: 17 Apr 2024 15:13



Tgt Ion:216 Resp: 3121
Ion Ratio Lower Upper
216 100
214 70.5 64.1 96.1
218 38.5 38.6 58.0#

