

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
 Data File : BM045320.D
 Acq On : 17 Apr 2024 17:03
 Operator : MA/JU
 Sample : P2051-09DL2 100X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0RB9DL2

Manual Integrations
 APPROVED

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

Quant Time: Apr 17 18:00:01 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	37009	20.000	ng/ul	0.00
20) Naphthalene-d8	10.345	136	137761	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.227	164	79895	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.992	188	144903	20.000	ng/ul	0.00
79) Chrysene-d12	21.203	240	136662	20.000	ng/ul	0.00
88) Perylene-d12	23.397	264	187260	20.000	ng/ul	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/ul	
7) Phenol-d5	0.000	99	0	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0	0.000	ng/ul	
11) 2-Chlorophenol-d4	0.000	132	0	0.000	ng/ul	
15) 4-Methylphenol-d8	0.000	113	0	0.000	ng/ul	
21) Nitrobenzene-d5	0.000	128	0	0.000	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0	0.000	ng/ul	
31) 4-Chloroaniline-d4	0.000	131	0	0.000	ng/ul	
46) Dimethylphthalate-d6	13.727	166	1495	0.269	ng/ul	0.07
49) Acenaphthylene-d8	13.922	160	1957	0.298	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	
60) Fluorene-d10	15.274	176	1583	0.319	ng/ul	0.05
65) 4,6-Dinitro-2-methylph...	0.000	200	0	0.000	ng/ul	
73) Anthracene-d10	17.139	188	1603m	0.246	ng/ul	0.05
81) Pyrene-d10	19.427	212	2535	0.377	ng/ul	0.03
92) Benzo(a)pyrene-d12	23.262	264	3135m	0.343	ng/ul	0.00
Target Compounds						
39) 1,2,4,5-Tetrachloroben...	12.404	216	6710m	3.071	ng/ul	Qvalue
75) 1,2,3,4-Tetrachloroben...	13.016	216	37873	20.737	ng/uL	100

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

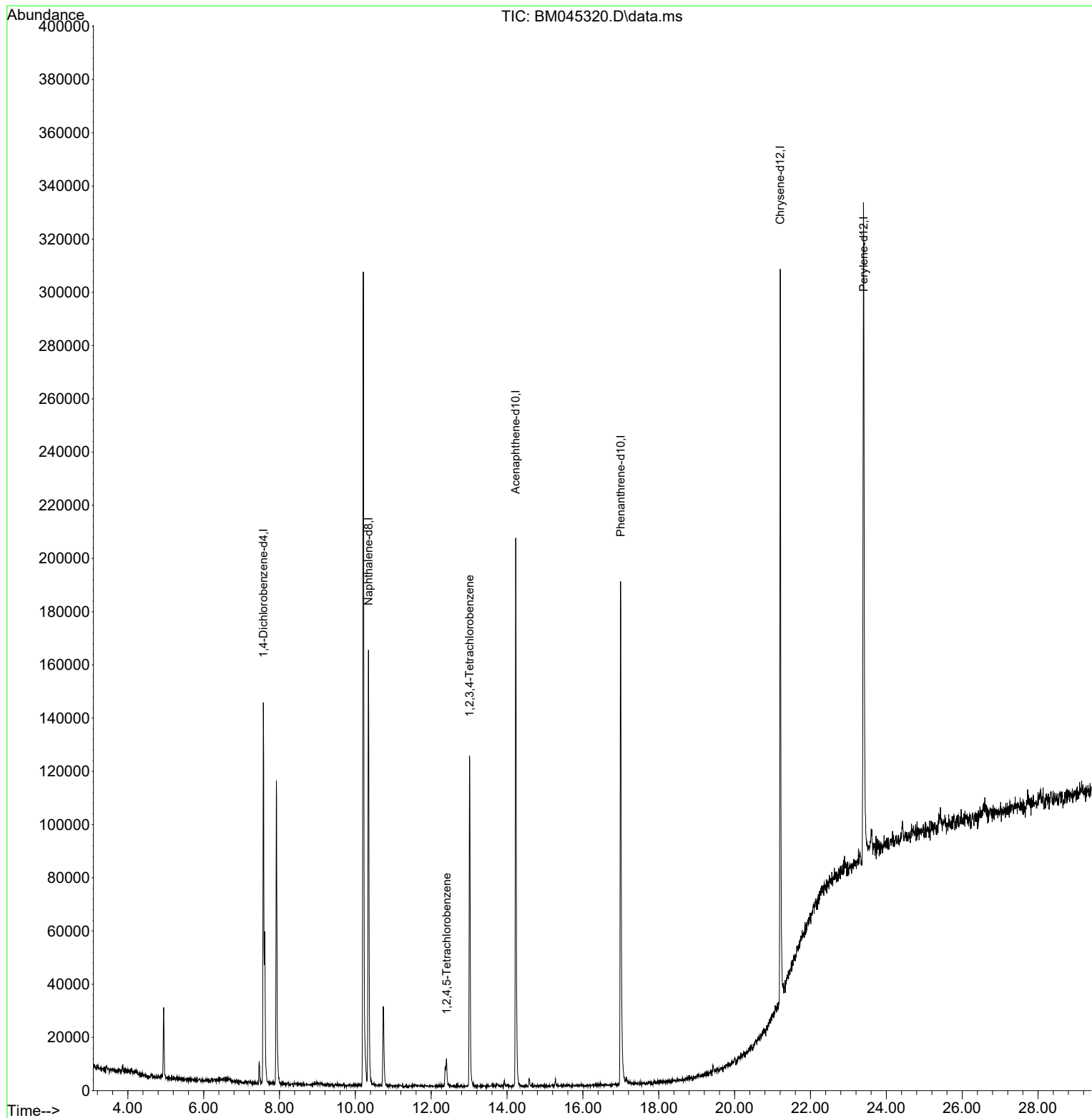
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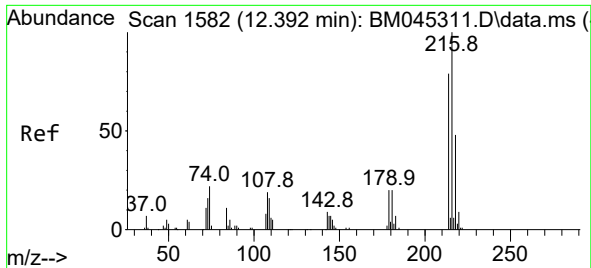
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BNA_M
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#39

1,2,4,5-Tetrachlorobenzene

Concen: 3.071 ng/ul m

RT: 12.404 min Scan# 1

Delta R.T. 0.012 min

Lab File: BM045320.D

Acq: 17 Apr 2024 17:03

Instrument :

BNA_M

ClientSampleId :

C0RB9DL2

Tgt Ion:216 Resp: 6710

Ion Ratio Lower Upper

216 100

214 90.6 63.5 95.3

179 25.9 16.6 25.0

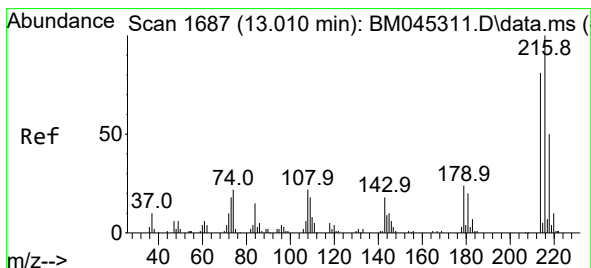
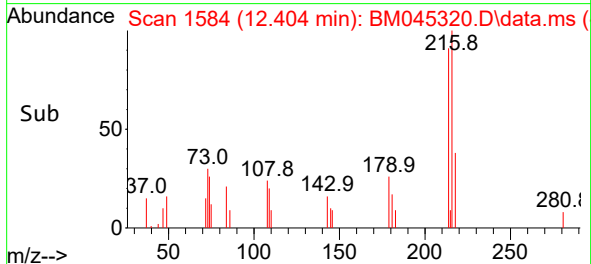
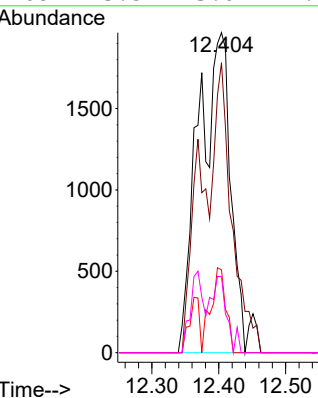
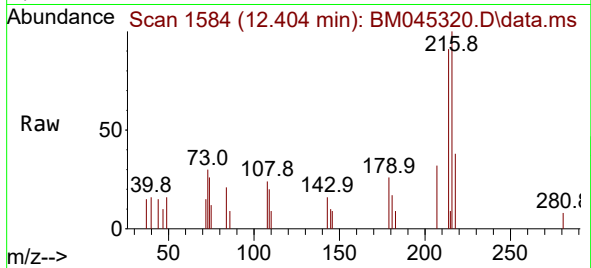
108 23.8 15.0 22.4

Manual Integrations

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#75

1,2,3,4-Tetrachlorobenzene

Concen: 20.737 ng/uL

RT: 13.016 min Scan# 1688

Delta R.T. 0.006 min

Lab File: BM045320.D

Acq: 17 Apr 2024 17:03

Tgt Ion:216 Resp: 37873

Ion Ratio Lower Upper

216 100

214 79.8 64.1 96.1

218 48.4 38.6 58.0

