

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040724\
 Data File : BM045039.D
 Acq On : 08 Apr 2024 12:59
 Operator : MA/JU
 Sample : P2012-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AM2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/09/2024
 Supervised By :mohammad ahmed 04/09/2024

Quant Time: Apr 08 13:35:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Apr 08 05:51:38 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	59374	20.000	ng/u1	0.00
20) Naphthalene-d8	10.398	136	271930	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.275	164	183035	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.033	188	390338	20.000	ng/u1	0.00
79) Chrysene-d12	21.239	240	359674	20.000	ng/u1	0.00
88) Perylene-d12	23.456	264	421621	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	12687m	7.979	ng/uL	-0.01
4) Pyridine-d5	3.616	84	34778	8.043	ng/u1	0.01
7) Phenol-d5	6.810	99	38591	7.667	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	118247	39.431	ng/u1	0.00
11) 2-Chlorophenol-d4	7.157	132	122951	31.179	ng/u1	0.00
15) 4-Methylphenol-d8	8.334	113	77222	19.600	ng/u1	0.00
21) Nitrobenzene-d5	8.787	128	83007	39.740	ng/u1	0.00
24) 2-Nitrophenol-d4	9.498	143	83206	37.741	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.028	165	138098	34.164	ng/u1	0.00
31) 4-Chloroaniline-d4	10.557	131	174126	27.057	ng/u1	0.00
46) Dimethylphthalate-d6	13.698	166	494873	38.831	ng/u1	0.00
49) Acenaphthylene-d8	13.963	160	586128	38.931	ng/u1	0.00
54) 4-Nitrophenol-d4	14.539	143	11254m	4.231	ng/u1	0.02
60) Fluorene-d10	15.274	176	450200	39.624	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.416	200	65816	28.438	ng/u1	0.00
73) Anthracene-d10	17.133	188	748263	42.613	ng/u1	0.00
81) Pyrene-d10	19.439	212	879444	49.657	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.315	264	906952	44.096	ng/u1	-0.01
Target Compounds						
2) 1,4-Dioxane	3.240	88	7012	4.223	ng/uL	92
30) Naphthalene	10.451	128	19556	1.359	ng/u1#	95

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

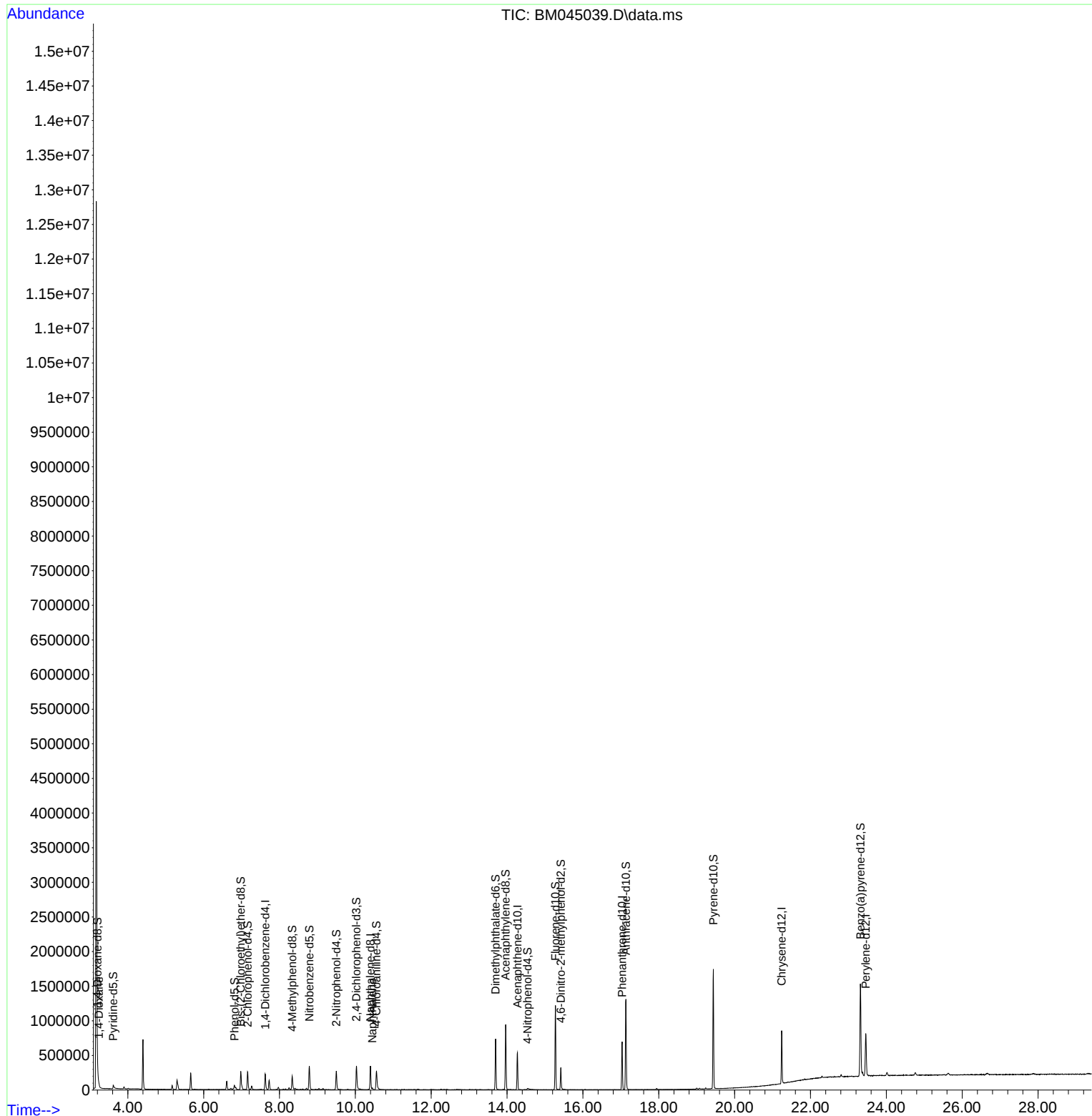
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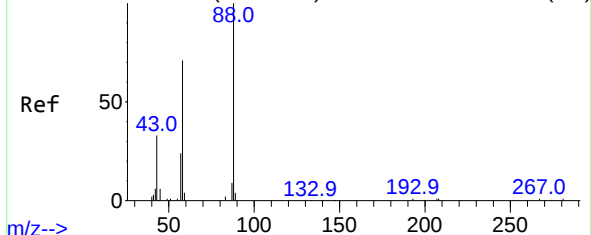
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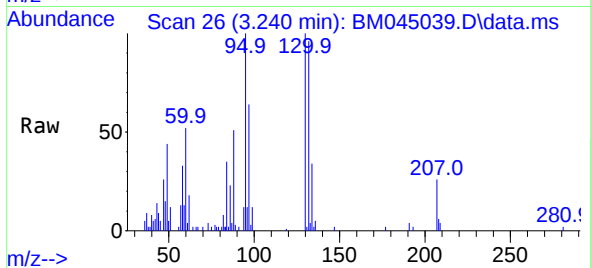


Abundance Scan 26 (3.240 min): BM045035.D\data.ms (-20)



#2
1,4-Dioxane
Concen: 4.223 ng/uL
RT: 3.240 min Scan# 20
Delta R.T. 0.000 min
Lab File: BM045039.D
Acq: 08 Apr 2024 12:59

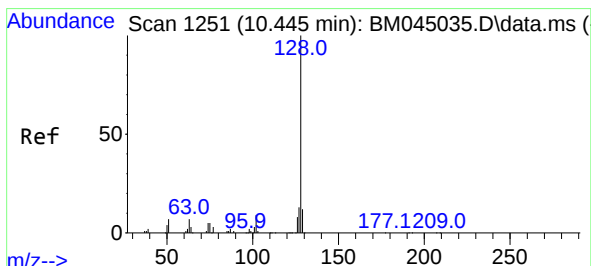
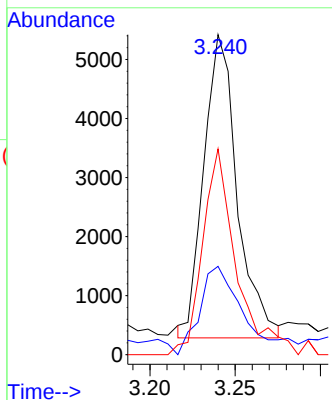
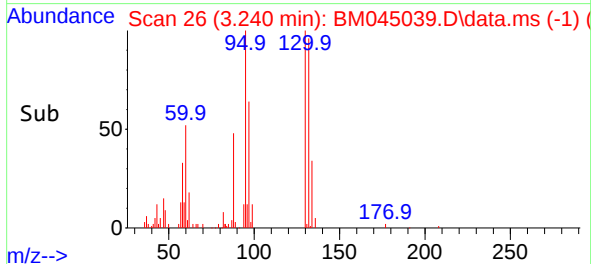
Instrument :
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Tgt Ion: 88 Resp: 7012
Ion Ratio Lower Upper
88 100
43 27.6 24.0 36.0
58 64.3 45.4 68.2

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#30
Naphthalene
Concen: 1.359 ng/uL
RT: 10.451 min Scan# 1252
Delta R.T. -0.006 min
Lab File: BM045039.D
Acq: 08 Apr 2024 12:59

Tgt Ion:128 Resp: 19556
Ion Ratio Lower Upper
128 100
129 11.4 8.5 12.7
127 15.9 10.2 15.4#

