Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040624\
Data File : BM044978.D
Acq On : 06 Apr 2024 19:39
Operator : MA/JU
Sample : P2012-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Apr 08 04:38:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 08 01:45:36 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AM2

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	77651	20.000	ng/ul	0.00
20) Naphthalene-d8	10.410	136	357894	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.280	164	235345	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.045	188	508865	20.000	ng/ul	0.00
79) Chrysene-d12	21.250	240	488289	20.000	ng/ul	0.00
88) Perylene-d12	23.474	264	571040	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.204	96	16508m	7.939	ng/uL	0.00
4) Pyridine-d5	3.622	84	49995	8.841	ng/ul	0.01
7) Phenol-d5	6.822	99	54174	8.230	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.987	67	166749	42.516	ng/ul	0.00
11) 2-Chlorophenol-d4	7.169	132	173312	33.605	ng/ul	0.00
15) 4-Methylphenol-d8	8.345	113	108152	20.989	ng/ul	0.00
21) Nitrobenzene-d5	8.798	128	116290	42.301	ng/ul	0.00
24) 2-Nitrophenol-d4	9.510	143	124117	42.775	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.039	165	192383	36.162	ng/ul	0.00
31) 4-Chloroaniline-d4	10.563	131	248460	29.334	ng/ul	0.00
46) Dimethylphthalate-d6	13.710	166	690209	42.121	ng/ul	0.00
49) Acenaphthylene-d8	13.974	160	812380	41.965	ng/ul	0.00
54) 4-Nitrophenol-d4	14.539	143	22258m	6.508	ng/ul	0.02
60) Fluorene-d10	15.286	176	622149	42.587	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.427	200	110597	36.656	ng/ul	0.00
73) Anthracene-d10	17.145	188	1021392	44.619	ng/ul	0.00
81) Pyrene-d10	19.450	212	1218762	50.690	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.338	264	1305306	46.857	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.240	88	9199	4.236	ng/uL	96
30) Naphthalene	10.457	128	26593	1.404	ng/ul	97

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

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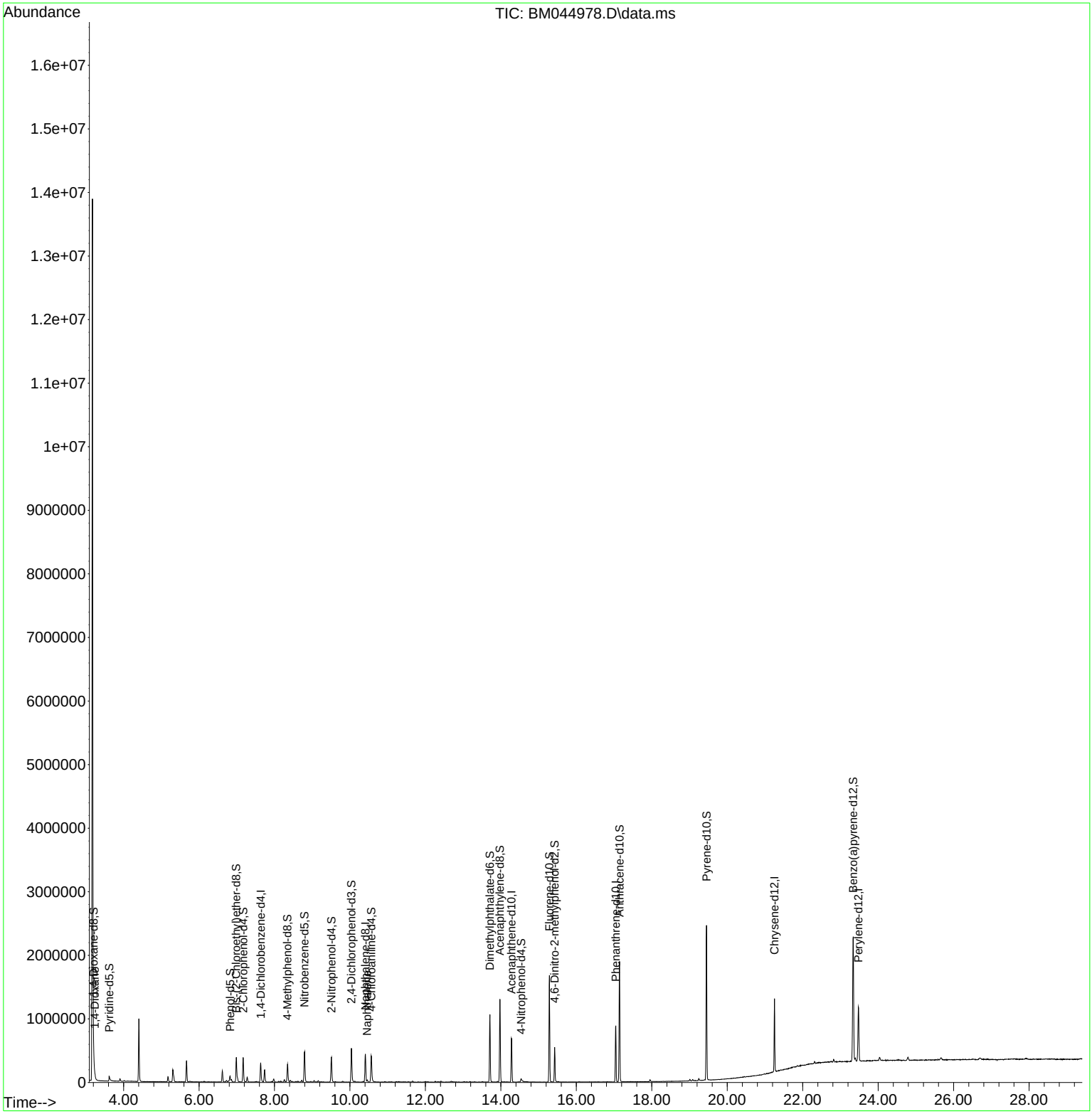

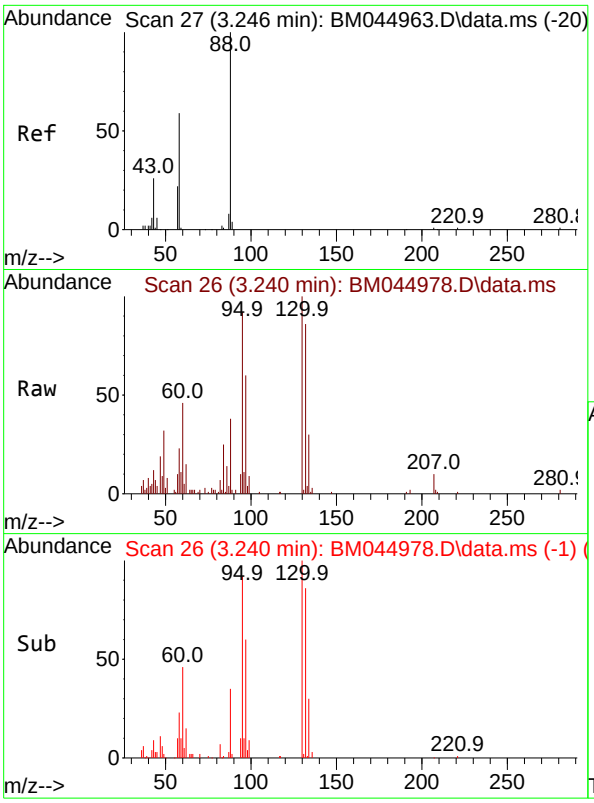

#2
1,4-Dioxane
Concen: 4.236 ng/uL
RT: 3.240 min Scan# 2
Delta R.T. -0.006 min
Lab File: BM044978.D
Acq: 06 Apr 2024 19:39

Tgt Ion: 88 Resp: 919

Ion	Ratio	Lower	Upper
88	100		
43	30.9	24.0	36.0
58	60.9	45.4	68.2

Instrument :
BNA_M
ClientSampleId :
C0AM2

Manual Integrations
APPROVED

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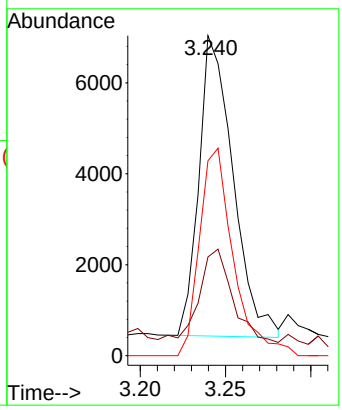

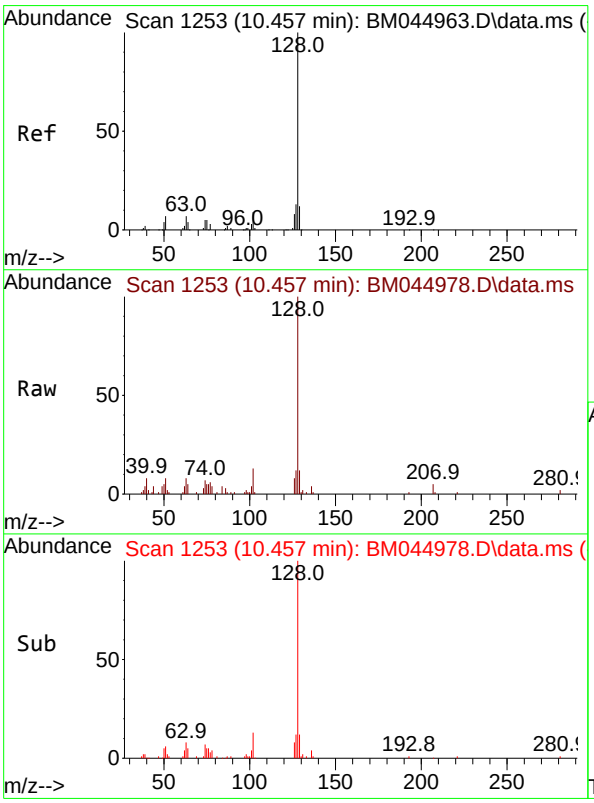

#30
Naphthalene
Concen: 1.404 ng/ul
RT: 10.457 min Scan# 1253
Delta R.T. -0.000 min
Lab File: BM044978.D
Acq: 06 Apr 2024 19:39

Tgt Ion:128 Resp: 26593

Ion	Ratio	Lower	Upper
128	100		
129	12.4	8.5	12.7
127	12.1	10.2	15.4