Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
Data File : BM044339.D
Acq On : 26 Feb 2024 19:20
Operator : MA/JU
Sample : P1442-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH9R2

Quant Time: Feb 26 23:09:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Feb 25 22:57:38 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	185570	20.000	ng/ul	0.01
20) Naphthalene-d8	10.733	136	788060	20.000	ng/ul	0.02
38) Acenaphthene-d10	14.568	164	457565	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.321	188	953418	20.000	ng/ul	0.01
79) Chrysene-d12	21.521	240	830007	20.000	ng/ul	0.00
88) Perylene-d12	23.932	264	930078	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.357	96	50120	8.522	ng/uL	0.00
4) Pyridine-d5	3.775	84	671387	41.798	ng/ul	0.00
7) Phenol-d5	7.092	99	838701	47.179	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.269	67	556421	48.335	ng/ul	0.01
11) 2-Chlorophenol-d4	7.457	132	667289	49.839	ng/ul	0.02
15) 4-Methylphenol-d8	8.639	113	635831	47.271	ng/ul	0.01
21) Nitrobenzene-d5	9.098	128	329642	51.446	ng/ul	0.01
24) 2-Nitrophenol-d4	9.816	143	354205	54.182	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.351	165	571330	49.544	ng/ul	0.01
31) 4-Chloroaniline-d4	10.880	131	848884	43.830	ng/ul	0.02
46) Dimethylphthalate-d6	13.992	166	1743972	49.419	ng/ul	0.01
49) Acenaphthylene-d8	14.262	160	2106792	51.889	ng/ul	0.01
54) 4-Nitrophenol-d4	14.774	143	304969	43.429	ng/ul	0.01
60) Fluorene-d10	15.562	176	1548923	51.857	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.686	200	243700	41.195	ng/ul	0.00
73) Anthracene-d10	17.421	188	2325963	51.165	ng/ul	0.01
81) Pyrene-d10	19.715	212	2655318	53.176	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.780	264	2484796	52.138	ng/ul	0.02
Target Compounds						Qvalue
17) N-Nitroso-di-n-propyla...	8.639	70	15434	1.434	ng/ul#	1
48) 2,6-Dinitrotoluene	13.998	165	9394	1.393	ng/ul#	36

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

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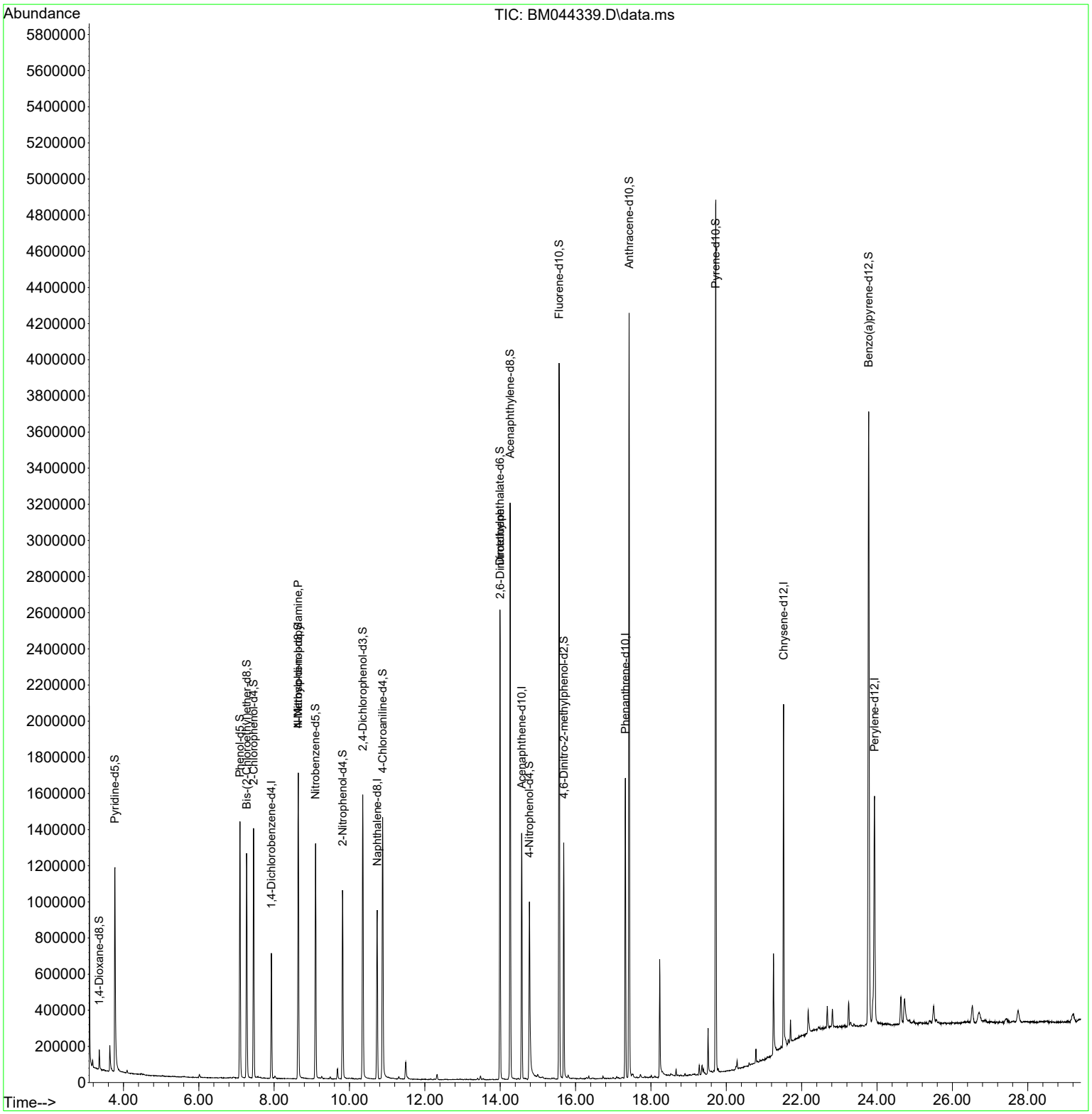
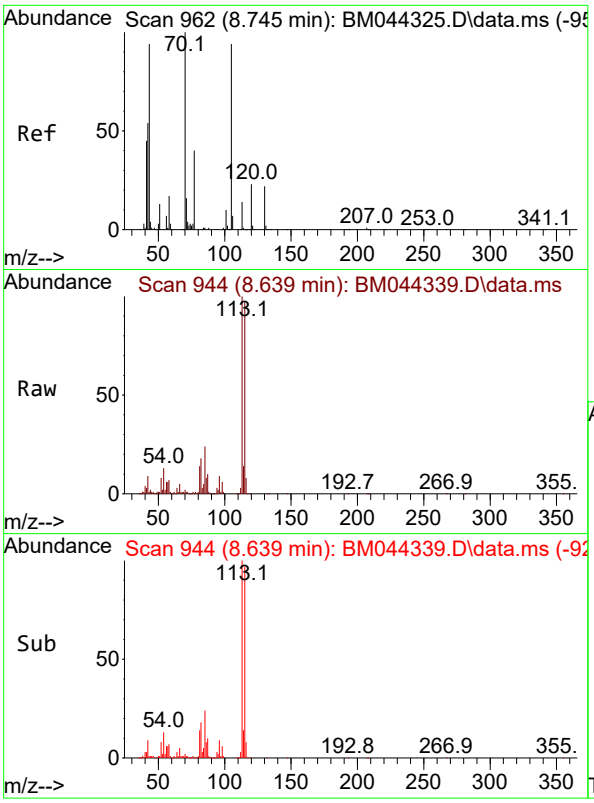


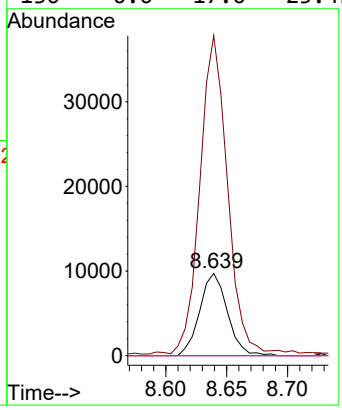


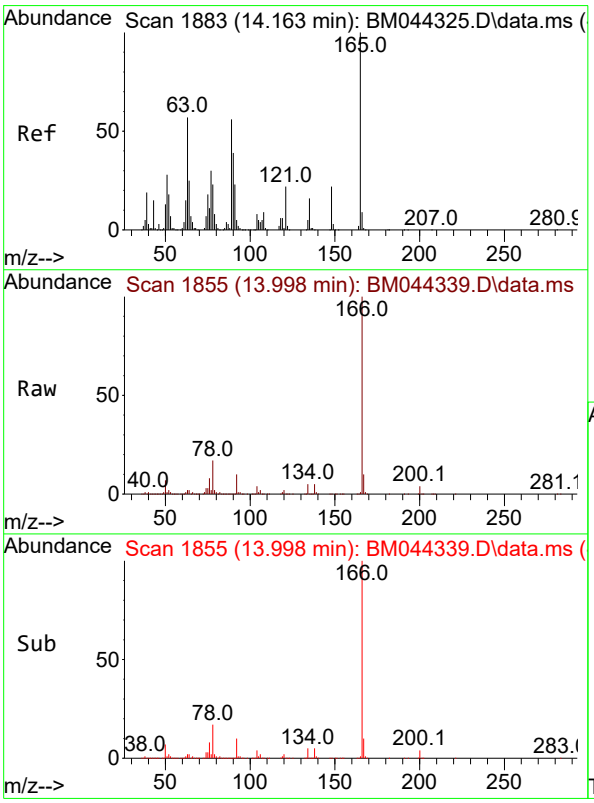
#17
N-Nitroso-di-n-propylamine
Concen: 1.434 ng/ul
RT: 8.639 min Scan# 94
Delta R.T. -0.094 min
Lab File: BM044339.D
Acq: 26 Feb 2024 19:20

Instrument :
BNA_M
ClientSampleId :
BH9R2

Tgt Ion: 70 Resp: 15434

Ion	Ratio	Lower	Upper
70	100		
42	389.1	44.4	66.6#
101	0.0	7.5	11.3#
130	0.0	17.0	25.4#





#48
2,6-Dinitrotoluene
Concen: 1.393 ng/ul
RT: 13.998 min Scan# 1855
Delta R.T. -0.153 min
Lab File: BM044339.D
Acq: 26 Feb 2024 19:20

Tgt Ion:165 Resp: 9394

Ion	Ratio	Lower	Upper
165	100		
89	3.2	48.2	72.2#
121	41.3	18.7	28.1#