Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011818\
Data File : BM013654.D
Acq On : 18 Jan 2018 23:00
Operator : SJ/JU
Sample : J1097-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DAJM8

Quant Time: Jan 19 03:06:23 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 19 02:57:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	143613	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	570583	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	319248	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	694444	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	769939	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	790888	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	10591	2.91	ng/uL	0.00
5) Phenol-d5	6.80	99	16221	1.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	131790	19.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	30563	3.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	52584	6.20	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	88936	20.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	93968	20.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	15662	1.73	ng/ul	0.01
29) 4-Chloroaniline-d4	10.55	131	58868	7.51	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	546919	20.79	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	58166	1.73	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	1125	0.26	ng/ul	0.00
57) Fluorene-d10	15.26	176	337352	14.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	9417	2.25	ng/ul	0.01
70) Anthracene-d10	17.12	188	76583	2.26	ng/ul	0.00
76) Pyrene-d10	19.42	212	23994	0.67	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	14347	0.39	ng/ul	0.00
Target Compounds						Qvalue
32) Caprolactam	11.42	113	6202	2.560	ng/ul	93
44) Dimethylphthalate	13.73	163	127472	4.927	ng/ul	98
64) N-Nitrosodiphenylamine	15.54	169	31640	1.549	ng/ul#	46
68) Pentachlorophenol	16.67	266	32653	6.960	ng/ul	99

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

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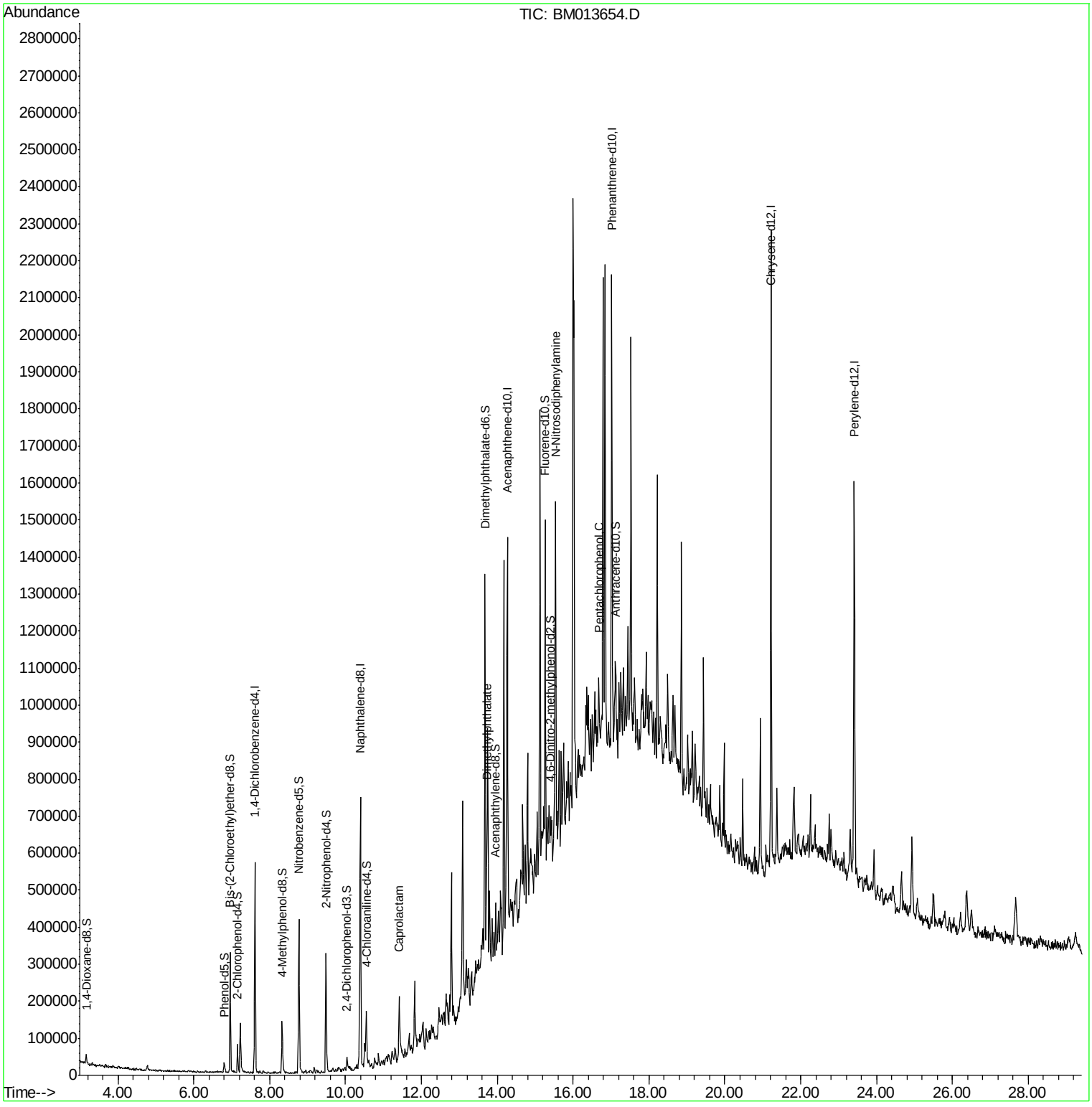
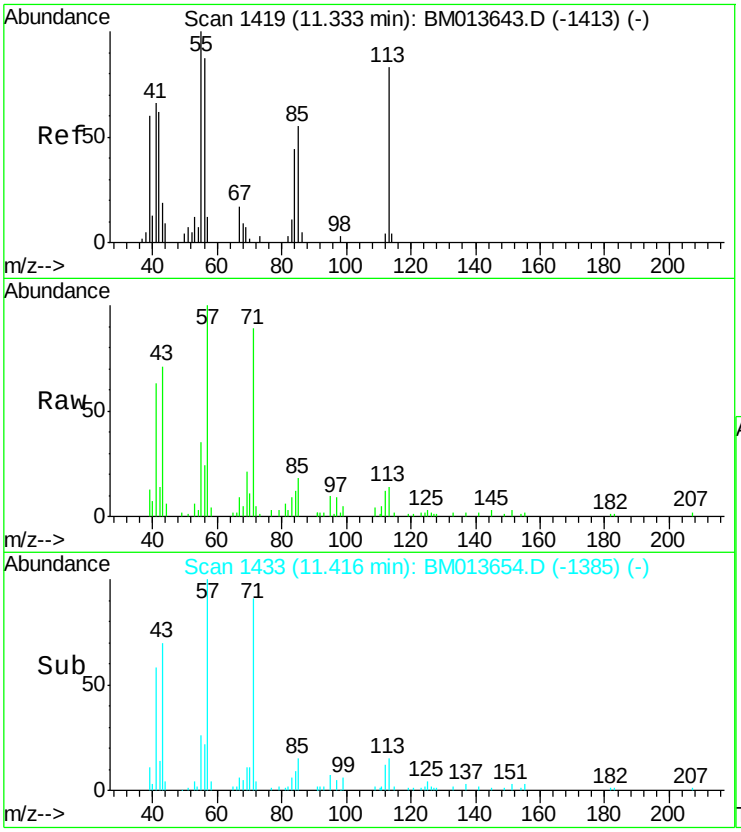


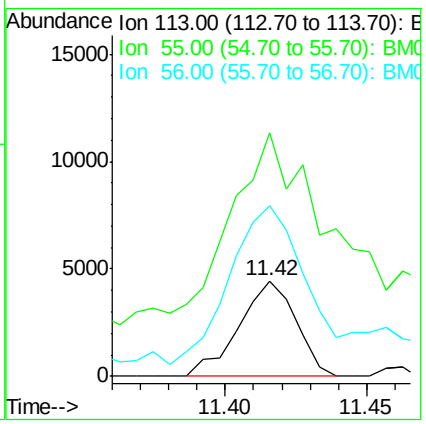


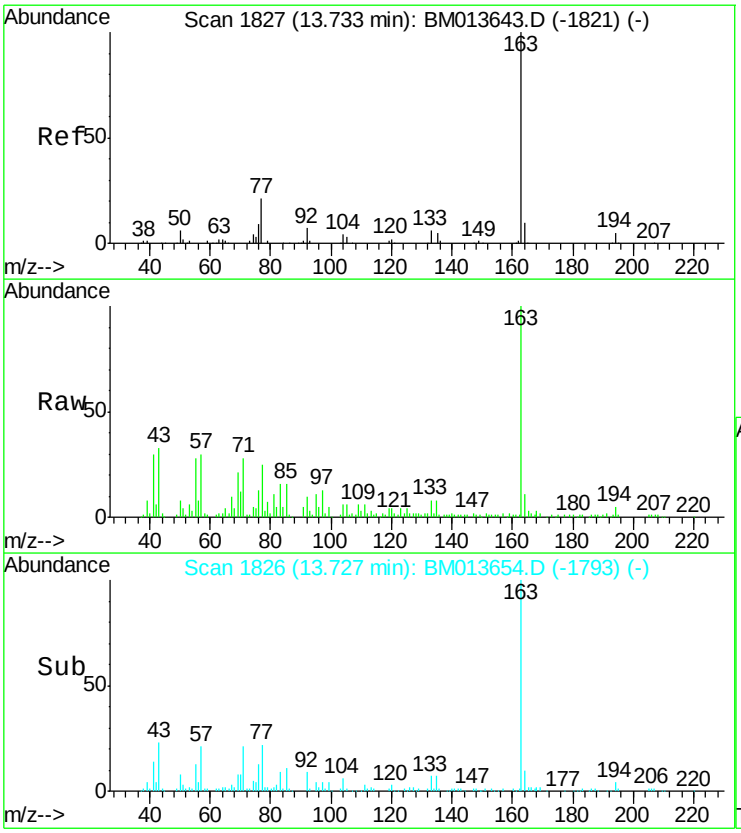
#32
Caprolactam
Concen: 2.560 ng/ul
RT: 11.42 min Scan# 1433
Delta R.T. 0.08 min
Lab File: BM013654.D
Acq: 18 Jan 2018 23:00

Instrument :
BNA_M
ClientSampleId :
DAJM8

Tgt Ion:113 Resp: 6202

Ion	Ratio	Lower	Upper
113	100		
55	255.7	208.0	312.0
56	178.7	160.0	240.0

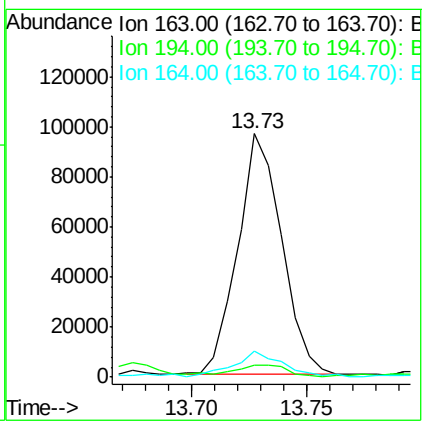


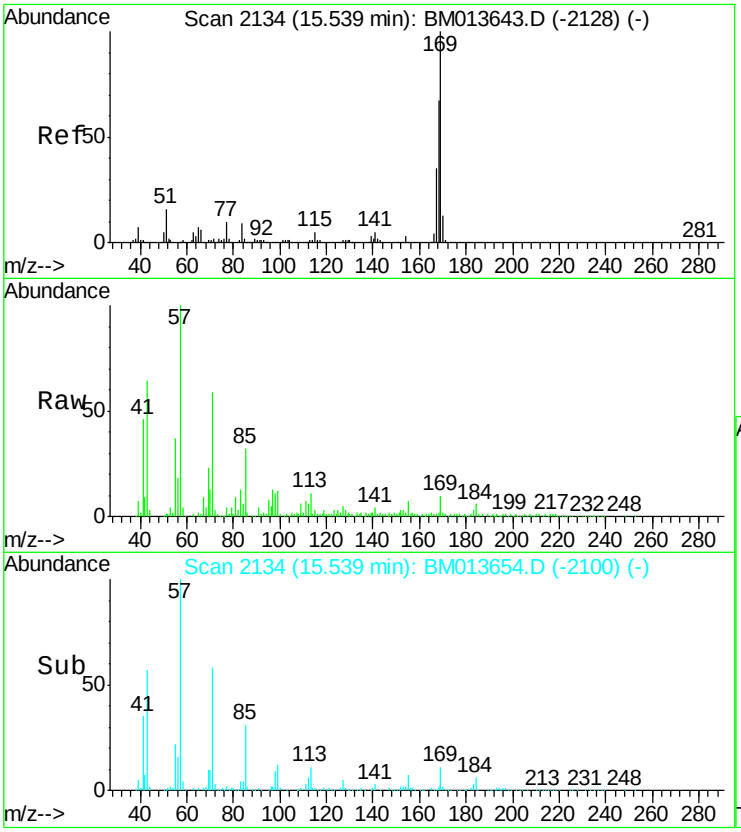


#44
Dimethylphthalate
Concen: 4.927 ng/ul
RT: 13.73 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BM013654.D
Acq: 18 Jan 2018 23:00

Tgt Ion:163 Resp: 127472

Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.5	5.3
164	10.9	8.2	12.4



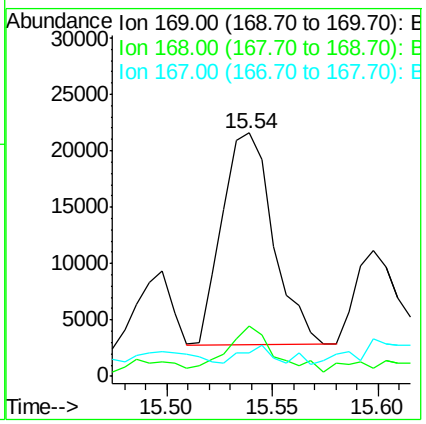


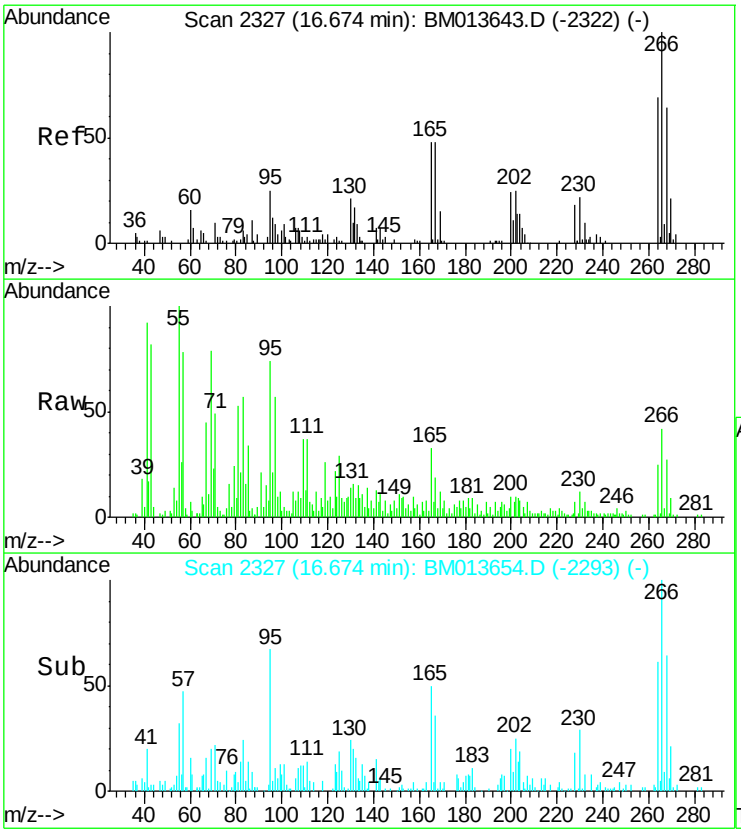
#64
N-Nitrosodiphenylamine
Concen: 1.549 ng/ul
RT: 15.54 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BM013654.D
Acq: 18 Jan 2018 23:00

Instrument :
BNA_M
ClientSampleId :
DAJM8

Tgt Ion:169 Resp: 31640

Ion	Ratio	Lower	Upper
169	100		
168	20.4	54.0	81.0#
167	9.7	29.1	43.7#





#68
Pentachlorophenol
Concen: 6.960 ng/ul
RT: 16.67 min Scan# 2327
Delta R.T. -0.00 min
Lab File: BM013654.D
Acq: 18 Jan 2018 23:00

Tgt Ion:266 Resp: 32653

Ion	Ratio	Lower	Upper
266	100		
264	60.9	49.3	73.9
268	64.4	52.6	78.8