Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012417\
Data File : BM008851.D
Acq On : 24 Jan 2017 22:52
Operator : UM/SJ
Sample : I1315-21
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BDN19

Quant Time: Jan 25 03:40:04 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 25 03:34:06 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	55814	20.00	ng/ul	0.00
18) Naphthalene-d8	10.74	136	231318	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.57	164	173339	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	656444	20.00	ng/ul	0.10
75) Chrysene-d12	21.48	240	509959	20.00	ng/ul	0.00
83) Perylene-d12	23.84	264	488739	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	7456	6.60	ng/uL	0.00
5) Phenol-d5	7.08	99	142427	30.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	137836	36.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	98074	31.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	96368	26.03	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	51646	35.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	57174	31.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.35	165	117607	31.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	133774	32.81	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	411769	36.26	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	486208	36.18	ng/ul	0.00
51) 4-Nitrophenol-d4	14.75	143	54071	28.46	ng/ul	0.00
57) Fluorene-d10	15.56	176	382466	35.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	67446	17.25	ng/ul	0.00
70) Anthracene-d10	17.42	188	656444	22.87	ng/ul	0.00
76) Pyrene-d10	19.70	212	821871	36.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.69	264	782629	37.81	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.11	94	21840	4.24	ng/ul#	13
15) N-Nitroso-di-n-propylamine	8.63	70	4702	1.06	ng/ul#	1
21) Isophorone	9.82	82	15591	1.49	ng/ul#	73
44) Dimethylphthalate	14.02	163	61771	5.44	ng/ul#	97

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

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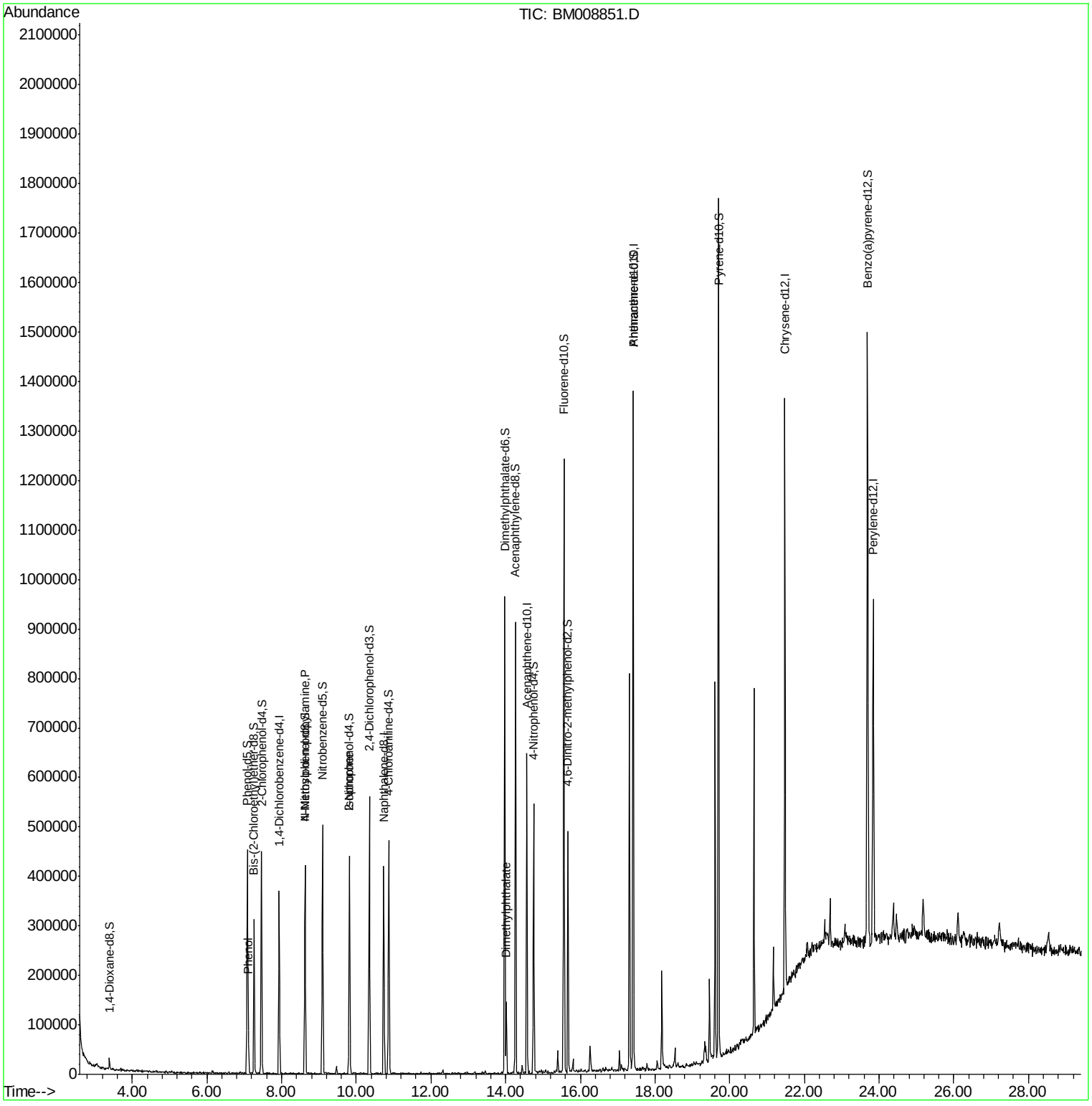
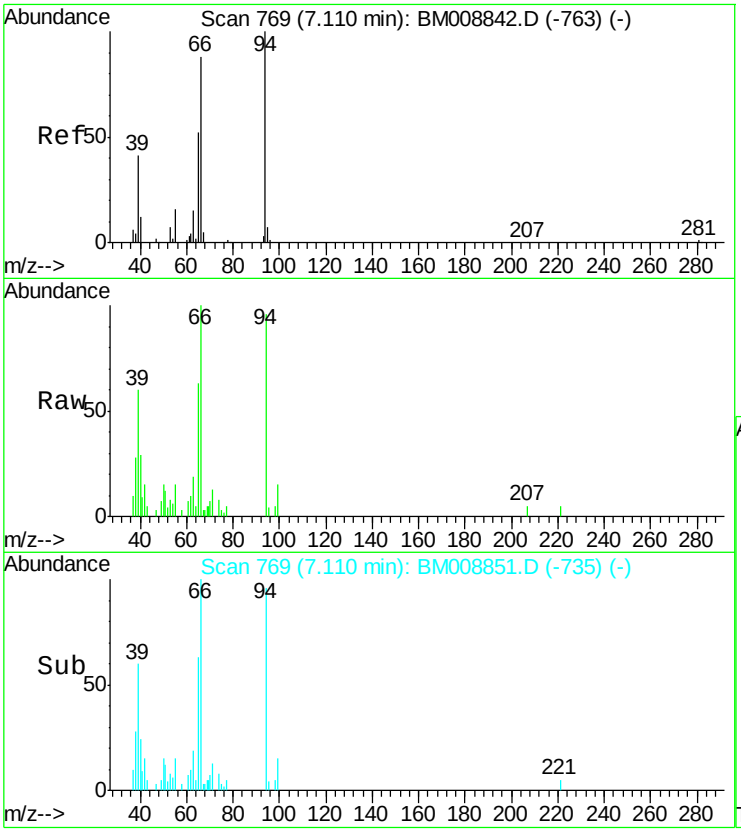


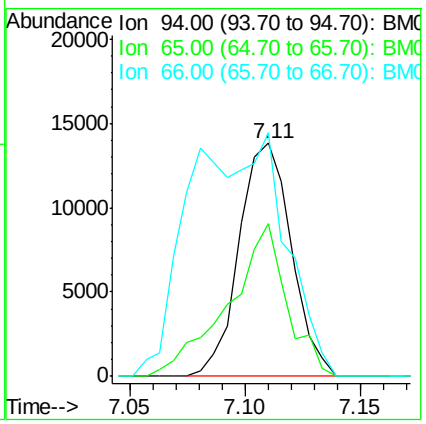


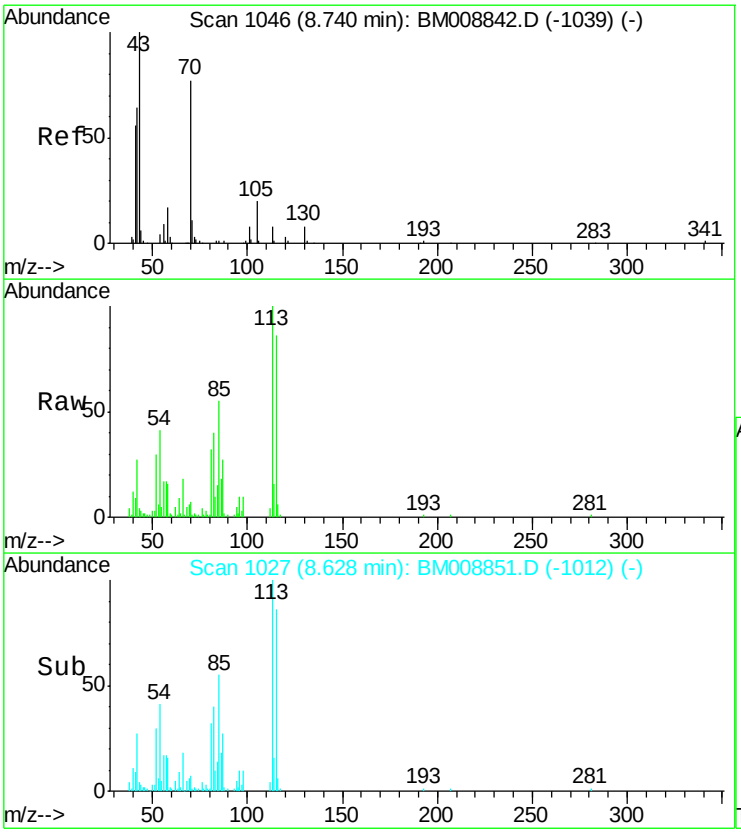
#6
Phenol
Concen: 4.24 ng/ul
RT: 7.11 min Scan# 769
Delta R.T. -0.00 min
Lab File: BM008851.D
Acq: 24 Jan 2017 22:52

Instrument :
BNA_M
ClientSampleId :
BDN19

Tgt Ion: 94 Resp: 21840

Ion	Ratio	Lower	Upper
94	100		
65	65.8	23.1	34.7#
66	104.6	33.7	50.5#

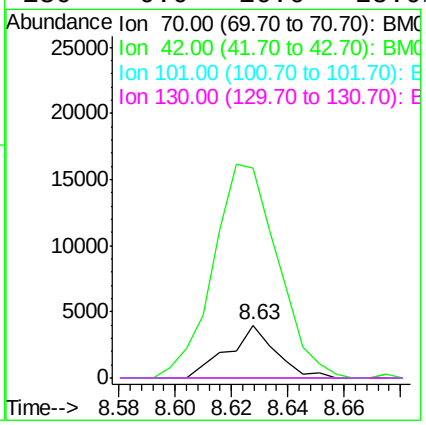


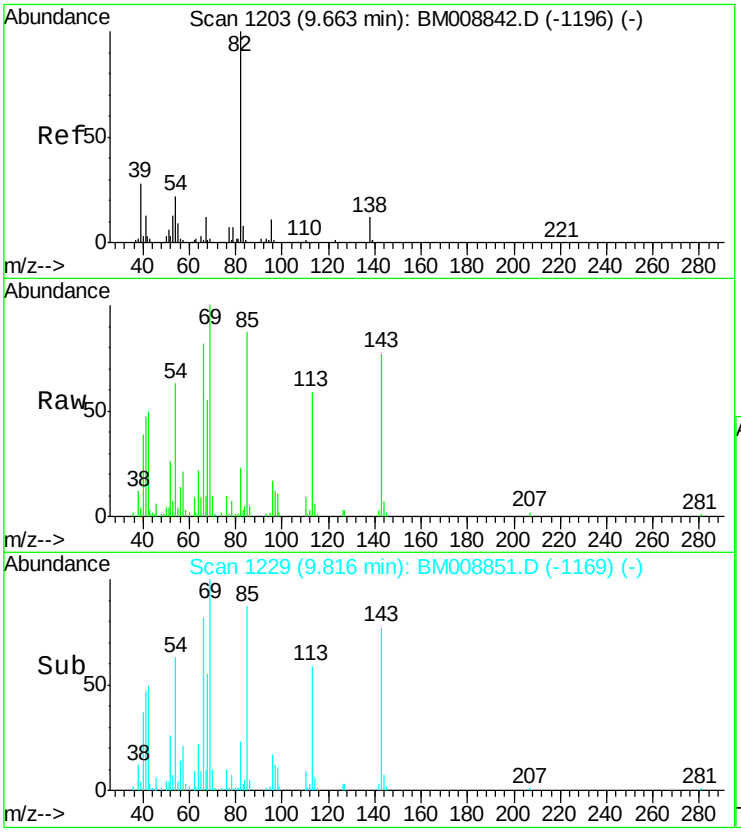


#15
N-Nitroso-di-n-propylamine
Concen: 1.06 ng/ul
RT: 8.63 min Scan# 1027
Delta R.T. -0.11 min
Lab File: BM008851.D
Acq: 24 Jan 2017 22:52

Tgt Ion: 70 Resp: 4702

Ion	Ratio	Lower	Upper
70	100		
42	397.5	37.5	56.3#
101	0.0	7.8	11.8#
130	0.0	16.6	25.0#



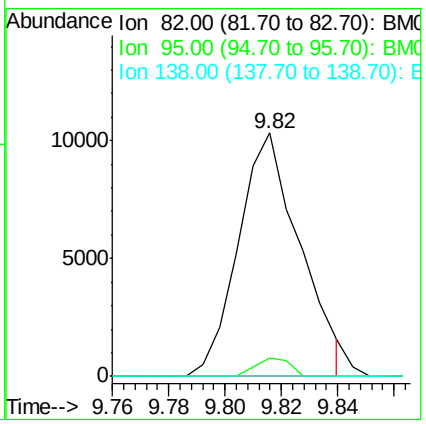


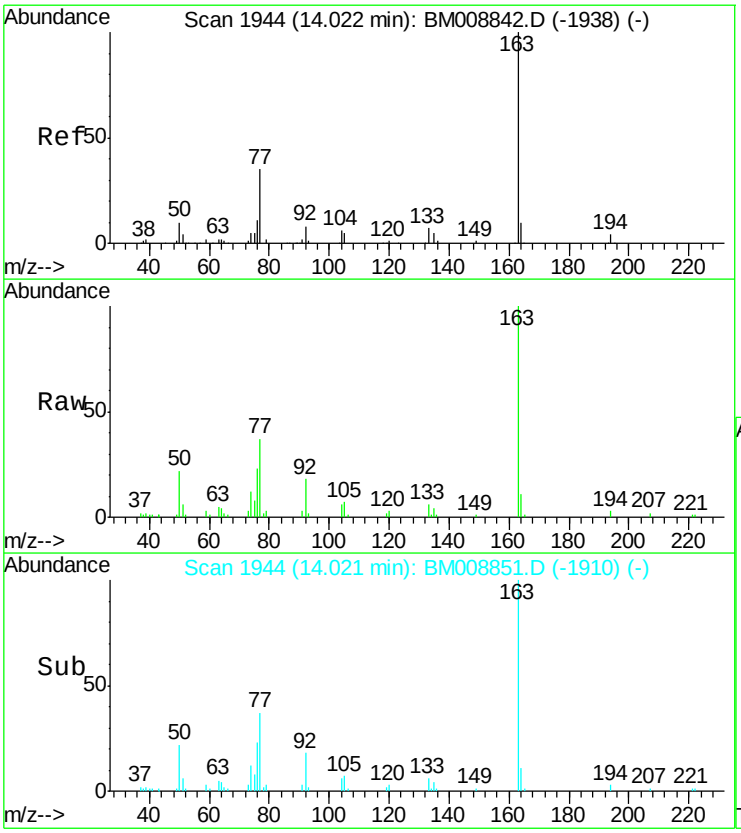
#21
Isophorone
Concen: 1.49 ng/ul
RT: 9.82 min Scan# 1229
Delta R.T. 0.15 min
Lab File: BM008851.D
Acq: 24 Jan 2017 22:52

Instrument :
BNA_M
ClientSampleId :
BDN19

Tgt Ion: 82 Resp: 15591

Ion	Ratio	Lower	Upper
82	100		
95	7.4	6.1	9.1
138	0.0	13.4	20.2#





#44
Dimethylphthalate
Concen: 5.44 ng/ul
RT: 14.02 min Scan# 1944
Delta R.T. -0.00 min
Lab File: BM008851.D
Acq: 24 Jan 2017 22:52

Tgt Ion:163 Resp: 61771

Ion	Ratio	Lower	Upper
163	100		
194	3.0	3.4	5.0#
164	11.1	8.2	12.4