Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062217\

Quantitation Report (Not Reviewed)

Data File : BM010652.D
Acq On : 22 Jun 2017 10:30
Operator : SJ/JU
Sample : PB99987BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SBLK87

Quant Time: Jun 23 01:04:15 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 23 01:03:57 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	52417	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	230023	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.12	164	166523	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	418644	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	513941	20.00	ng/ul	0.00
83) Perylene-d12	23.22	264	412906	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	6466	7.07	ng/uL	0.00
5) Phenol-d5	6.65	99	147640	29.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	85758	30.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	114257	32.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	127078	30.70	ng/ul	0.00
19) Nitrobenzene-d5	8.61	128	60739	37.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	72759	38.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	136274	34.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	180478	43.03	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	552171	37.77	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	609217	35.83	ng/ul	0.00
51) 4-Nitrophenol-d4	14.33	143	84711	32.93	ng/ul	0.00
57) Fluorene-d10	15.12	176	460766	36.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	95740	37.24	ng/ul	0.00
70) Anthracene-d10	16.87	188	418644	20.71	ng/ul	-0.10
76) Pyrene-d10	19.28	212	934094	39.13	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	762754	38.22	ng/ul	0.00
Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	8.17	70	4551	1.25	ng/ul#	1
21) Isophorone	9.32	82	11458	1.20	ng/ul#	68
45) 2,6-Dinitrotoluene	13.54	165	4327	1.74	ng/ul#	33

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

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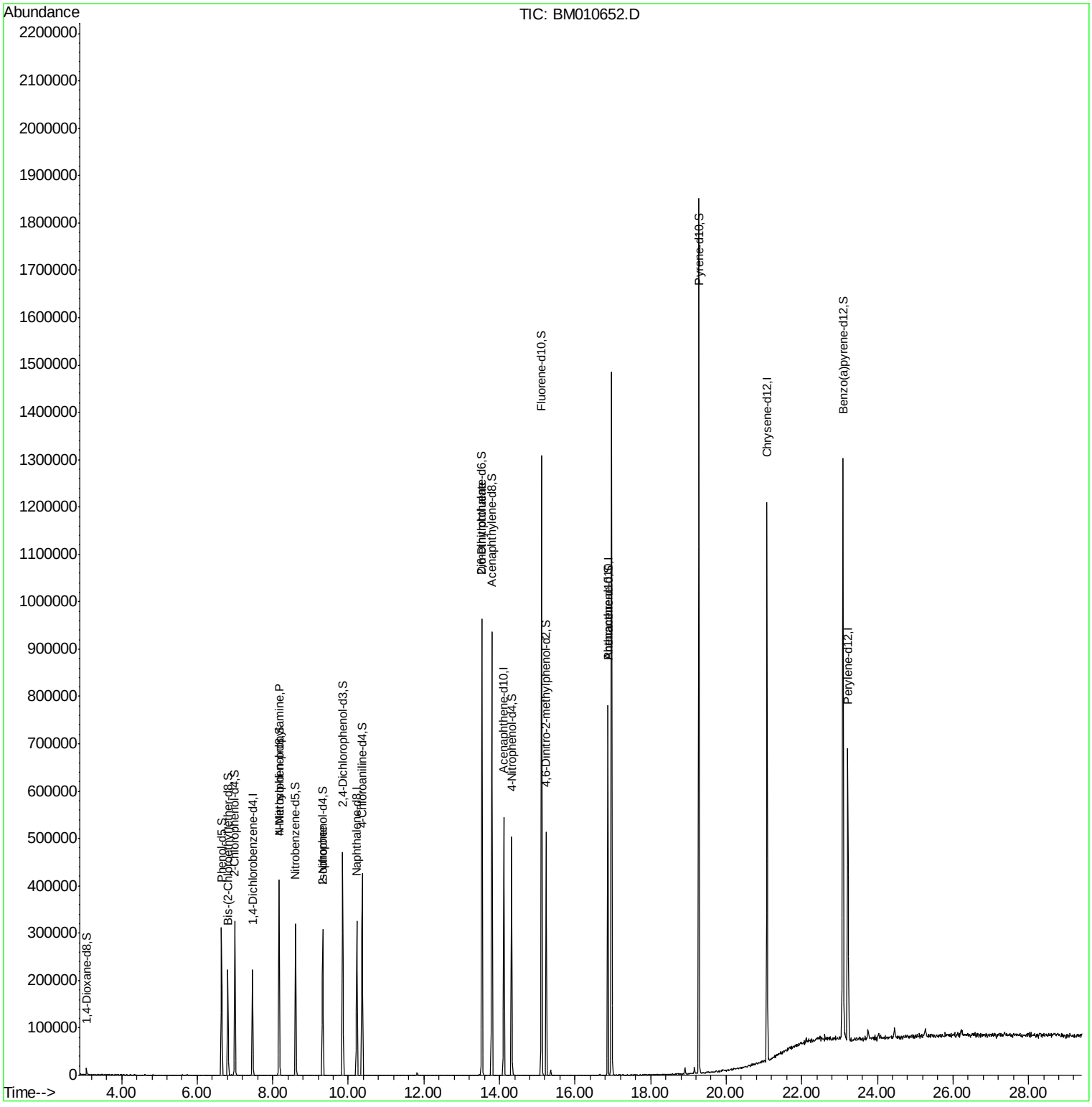
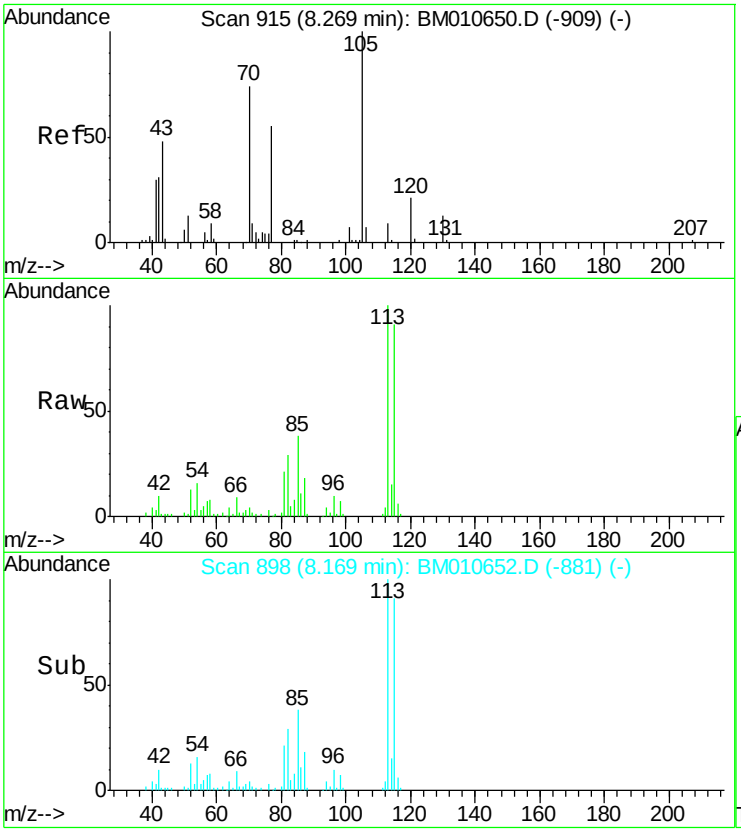


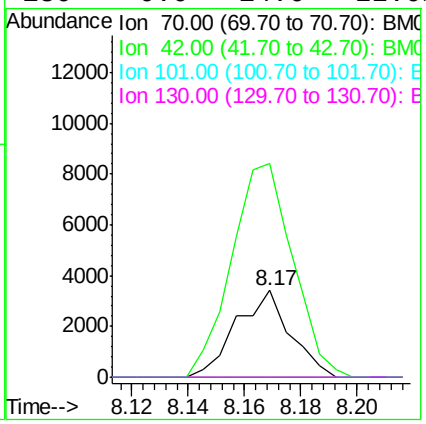


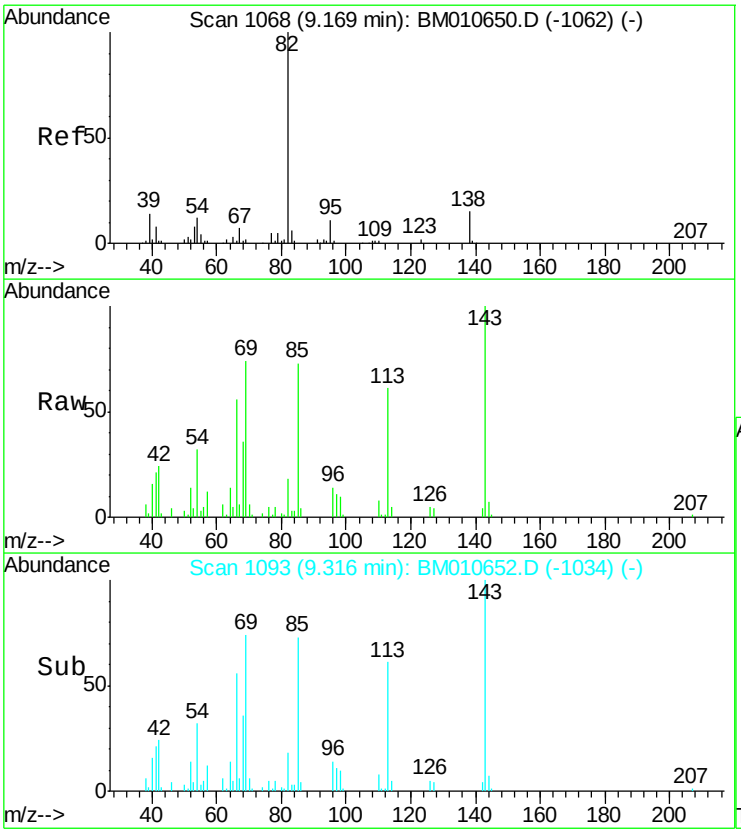
#15
N-Nitroso-di-n-propylamine
Concen: 1.25 ng/ul
RT: 8.17 min Scan# 898
Delta R.T. -0.10 min
Lab File: BM010652.D
Acq: 22 Jun 2017 10:30

Instrument :
BNA_M
ClientSampleId :
SBLK87

Tgt Ion: 70 Resp: 4551

Ion	Ratio	Lower	Upper
70	100		
42	245.6	41.1	61.7#
101	0.0	6.7	10.1#
130	0.0	14.6	22.0#

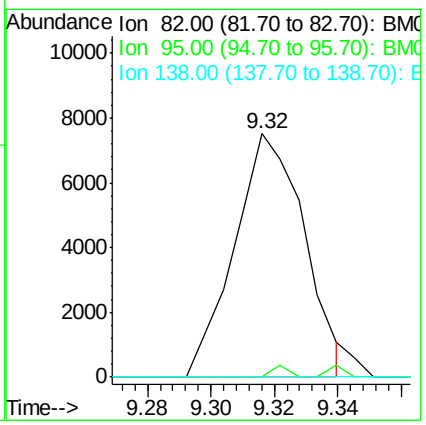


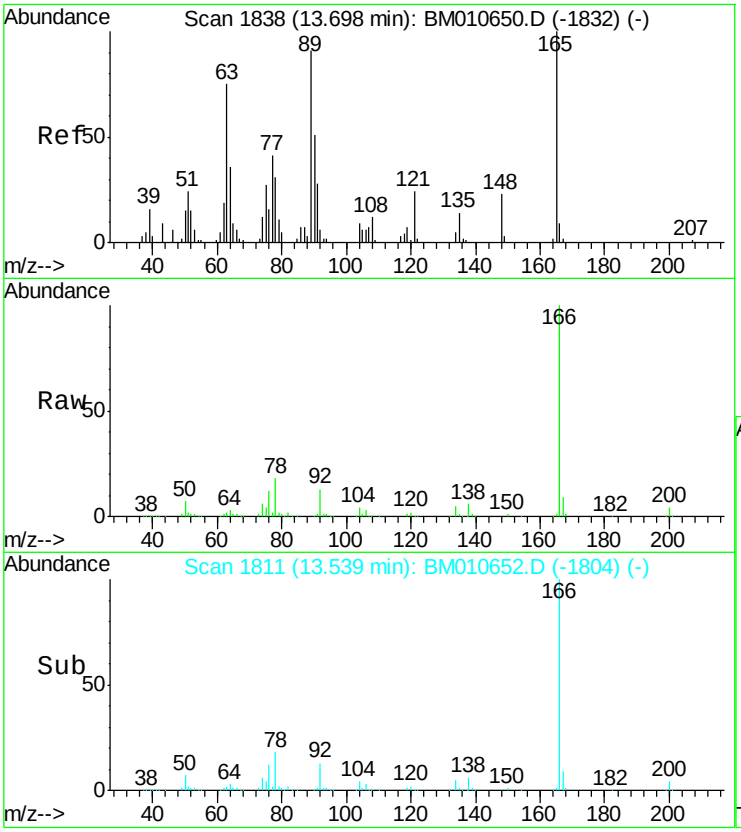


#21
Isophorone
Concen: 1.20 ng/ul
RT: 9.32 min Scan# 1093
Delta R.T. 0.15 min
Lab File: BM010652.D
Acq: 22 Jun 2017 10:30

Tgt Ion: 82 Resp: 11458

Ion	Ratio	Lower	Upper
82	100		
95	0.0	7.8	11.8#
138	0.0	11.9	17.9#





#45
2,6-Dinitrotoluene
Concen: 1.74 ng/ul
RT: 13.54 min Scan# 1811
Delta R.T. -0.16 min
Lab File: BM010652.D
Acq: 22 Jun 2017 10:30

Instrument :
BNA_M
ClientSampleId :
SBLK87

Tgt Ion:165 Resp: 4327

Ion	Ratio	Lower	Upper
165	100		
89	0.0	52.6	79.0#
121	21.8	14.6	22.0