Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111416\
Data File : BM007851.D
Acq On : 14 Nov 2016 12:54
Operator : UM/SJ
Sample : PB94659BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SBLK59

Quant Time: Nov 15 02:18:40 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 15 02:14:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	158976	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	604464	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	384539	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	749174	20.00	ng/ul	0.00
75) Chrysene-d12	21.31	240	911904	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	930526	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	28310	7.63	ng/uL	0.00
5) Phenol-d5	6.91	99	479587	39.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	293194	40.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	382340	40.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	376013	39.16	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	182643	41.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	200363	43.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	359278	39.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	467777	45.23	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	1100465	42.03	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	1292220	41.01	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	139902	33.79	ng/ul	0.00
57) Fluorene-d10	15.37	176	935194	40.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	126171	28.35	ng/ul	0.00
70) Anthracene-d10	17.22	188	1449143	42.92	ng/ul	0.00
76) Pyrene-d10	19.52	212	1669455	44.56	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.41	264	1781239	43.85	ng/ul	0.00
Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	8.44	70	10523	1.41	ng/ul#	1
21) Isophorone	9.61	82	20141	1.05	ng/ul#	72
45) 2,6-Dinitrotoluene	13.79	165	7178	1.50	ng/ul#	29

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

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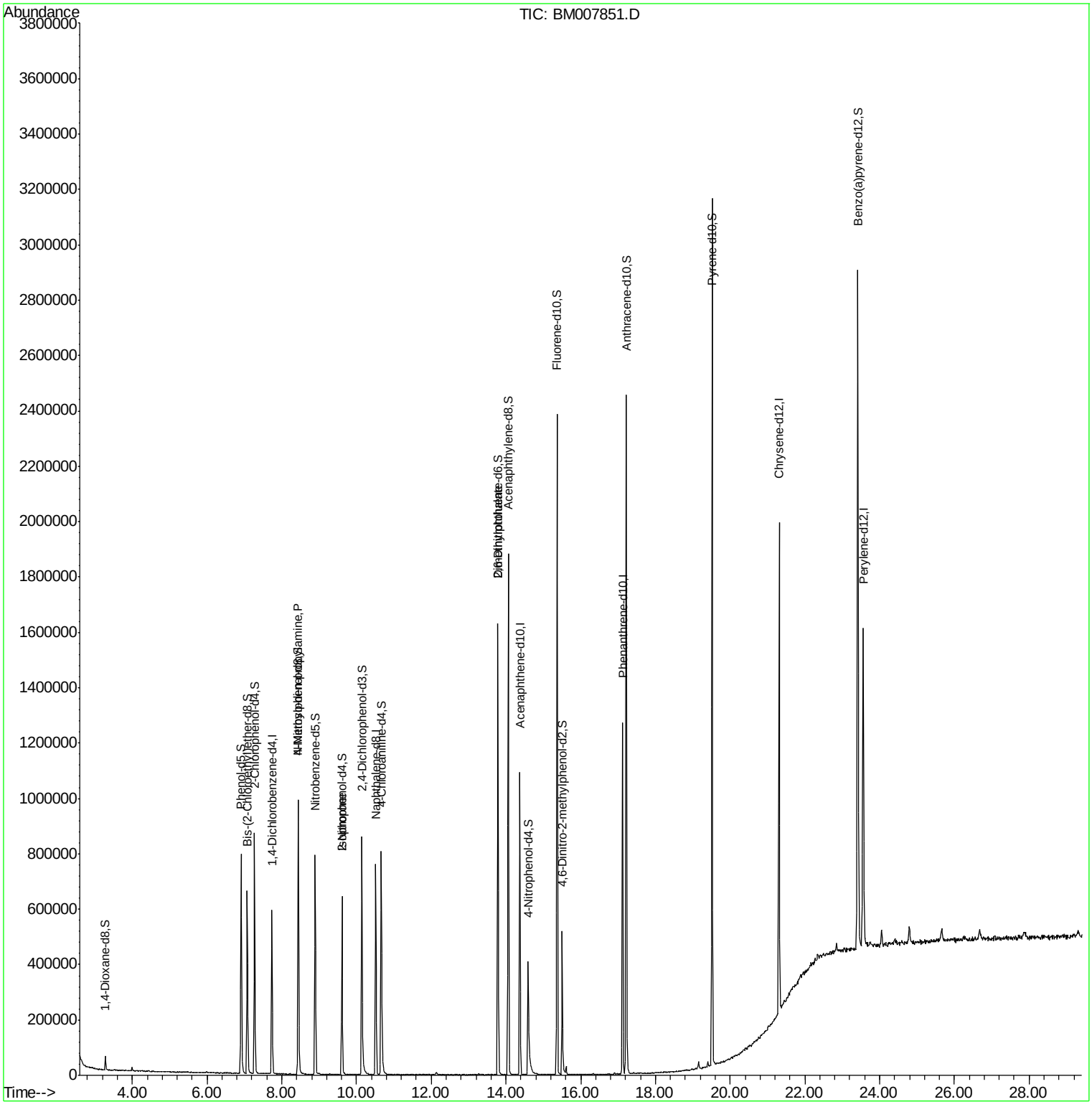
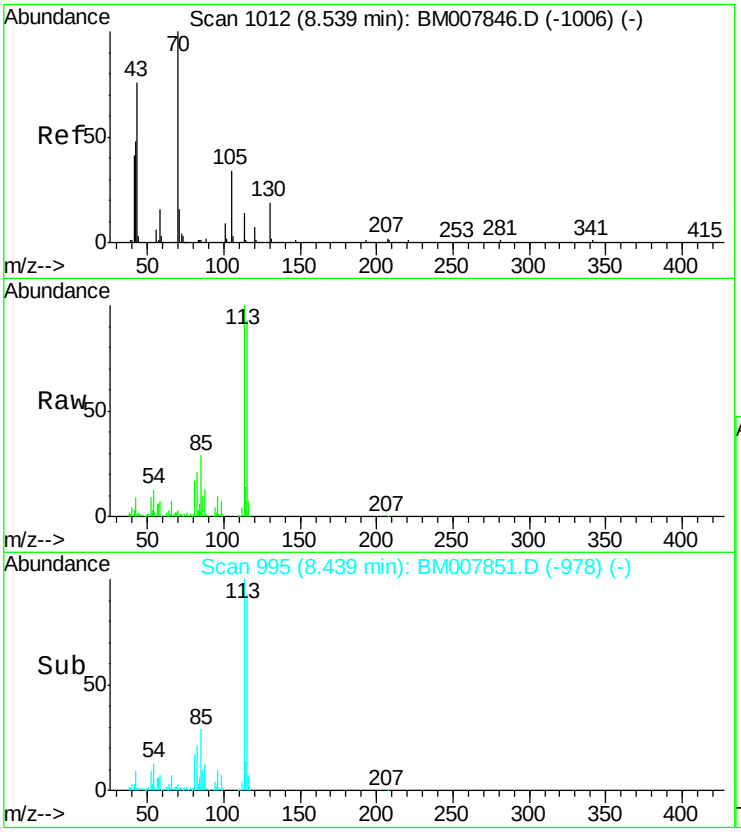


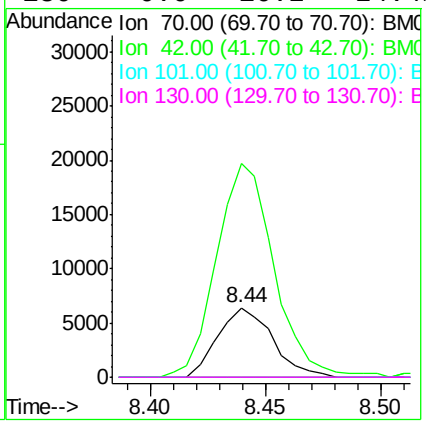


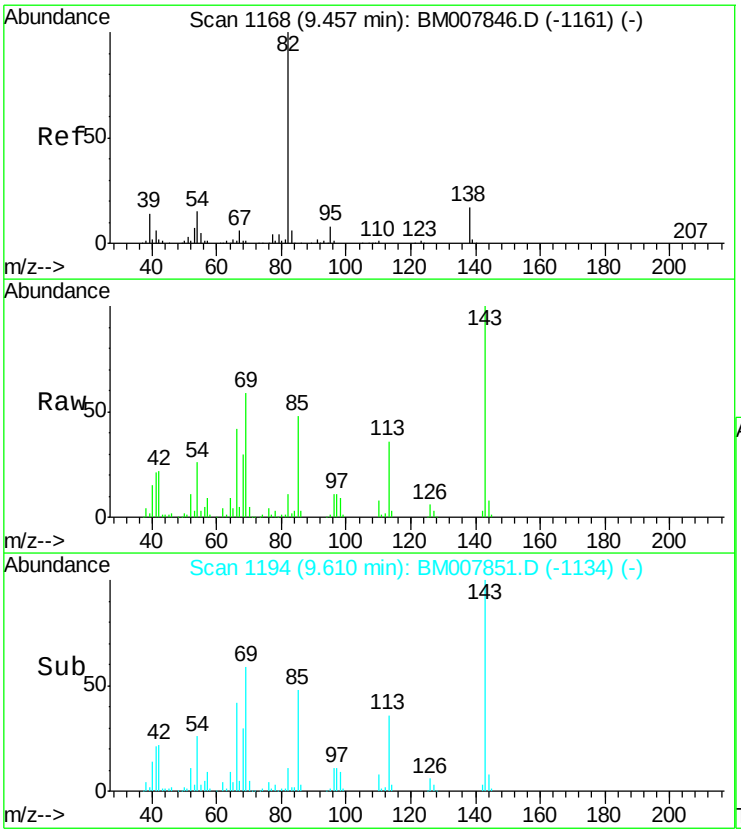
#15
N-Nitroso-di-n-propylamine
Concen: 1.41 ng/ul
RT: 8.44 min Scan# 995
Delta R.T. -0.10 min
Lab File: BM007851.D
Acq: 14 Nov 2016 12:54

Instrument :
BNA_M
ClientSampleId :
SBLK59

Tgt Ion: 70 Resp: 10523

Ion	Ratio	Lower	Upper
70	100		
42	309.0	43.4	65.2#
101	0.0	7.8	11.6#
130	0.0	16.2	24.4#

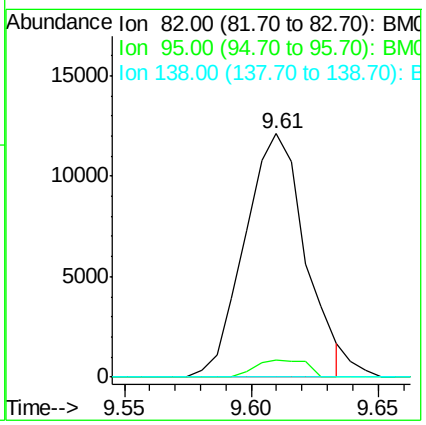


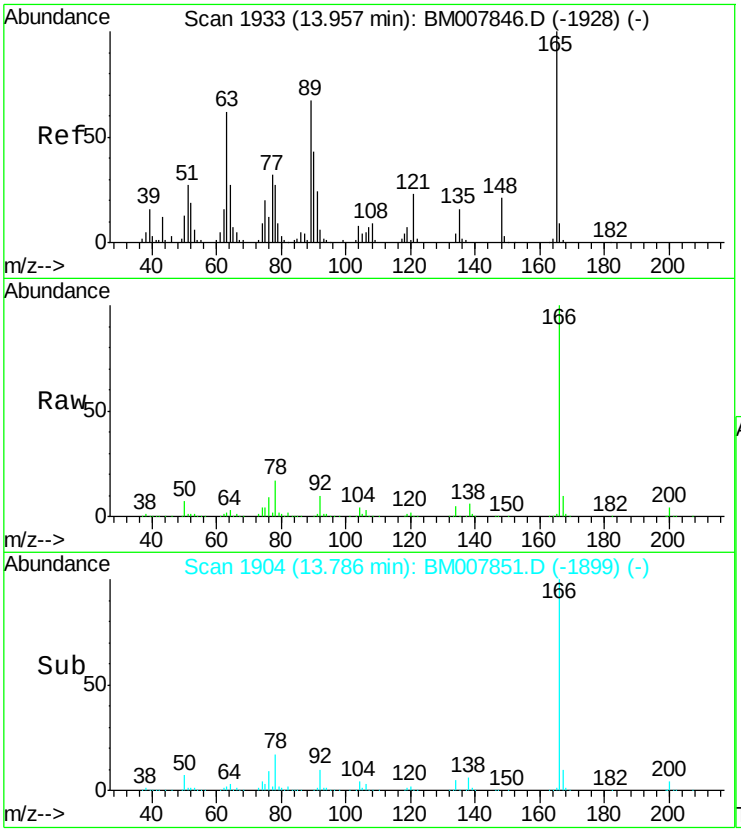


#21
Isophorone
Concen: 1.05 ng/ul
RT: 9.61 min Scan# 1194
Delta R.T. 0.15 min
Lab File: BM007851.D
Acq: 14 Nov 2016 12:54

Tgt Ion: 82 Resp: 20141

Ion	Ratio	Lower	Upper
82	100		
95	7.1	6.9	10.3
138	0.0	13.8	20.8#





#45
2,6-Dinitrotoluene
Concen: 1.50 ng/ul
RT: 13.79 min Scan# 1904
Delta R.T. -0.17 min
Lab File: BM007851.D
Acq: 14 Nov 2016 12:54

Instrument :
BNA_M
ClientSampleId :
SBLK59

Tgt Ion:165 Resp: 7178

Ion	Ratio	Lower	Upper
165	100		
89	0.0	46.6	69.8#
121	42.3	16.0	24.0#