Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012117\
Data File : BM008772.D
Acq On : 21 Jan 2017 15:05
Operator : UM/SJ
Sample : PB96195BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SBLK95

Quant Time: Jan 23 03:56:10 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010617.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 23 03:51:57 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	66635	20.00	ng/ul	0.00
18) Naphthalene-d8	10.76	136	265525	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.59	164	204291	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	740155	20.00	ng/ul	0.09
75) Chrysene-d12	21.49	240	575707	20.00	ng/ul	0.00
83) Perylene-d12	23.85	264	453195	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.40	96	11053	7.66	ng/uL	0.00
5) Phenol-d5	7.10	99	179718	32.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.28	67	145449	39.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.48	132	117836	30.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	132059	31.10	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	57373	35.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.83	143	68863	38.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.37	165	134330	32.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.89	131	78913	17.37	ng/ul	0.00
43) Dimethylphthalate-d6	13.99	166	501455	37.21	ng/ul	0.00
46) Acenaphthylene-d8	14.28	160	551396	34.69	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	69229	31.40	ng/ul	0.00
57) Fluorene-d10	15.57	176	438143	35.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.68	200	81983	21.49	ng/ul	0.00
70) Anthracene-d10	17.42	188	740155	23.21	ng/ul	0.00
76) Pyrene-d10	19.71	212	887179	34.97	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.70	264	666182	36.04	ng/ul	0.00
Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	8.65	70	6738	1.59	ng/ul#	1
21) Isophorone	9.83	82	17731	1.72	ng/ul#	71
45) 2,6-Dinitrotoluene	14.00	165	3718	1.58	ng/ul#	38

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

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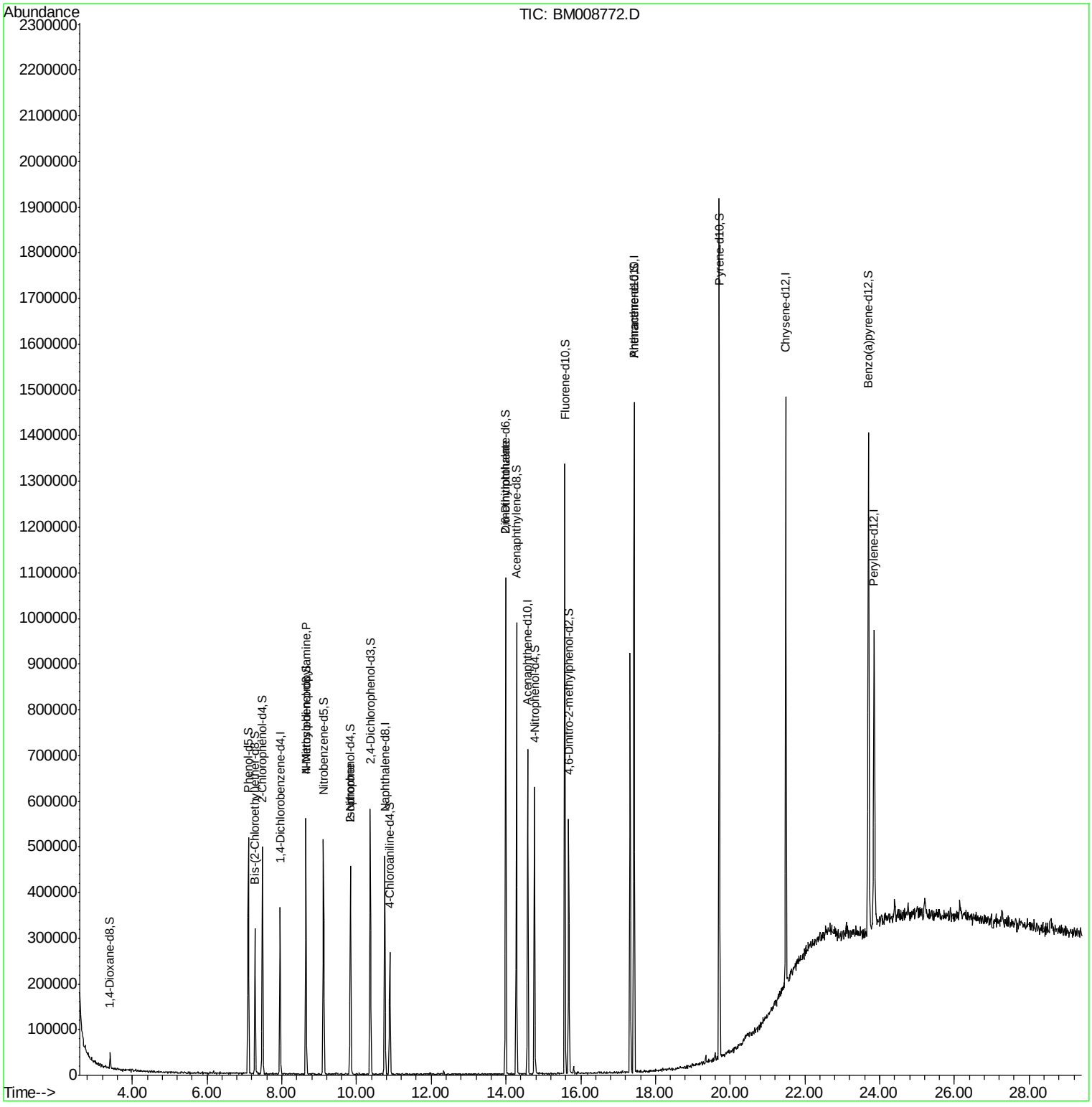
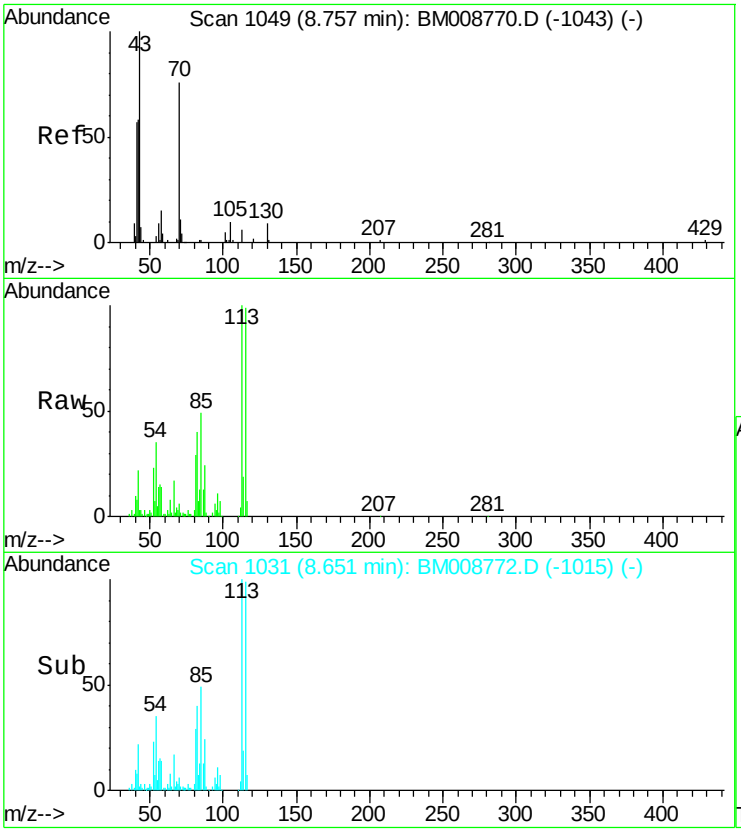


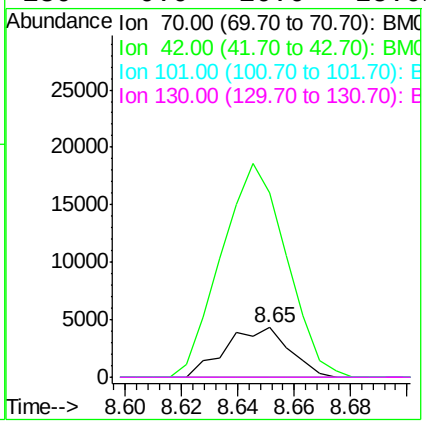


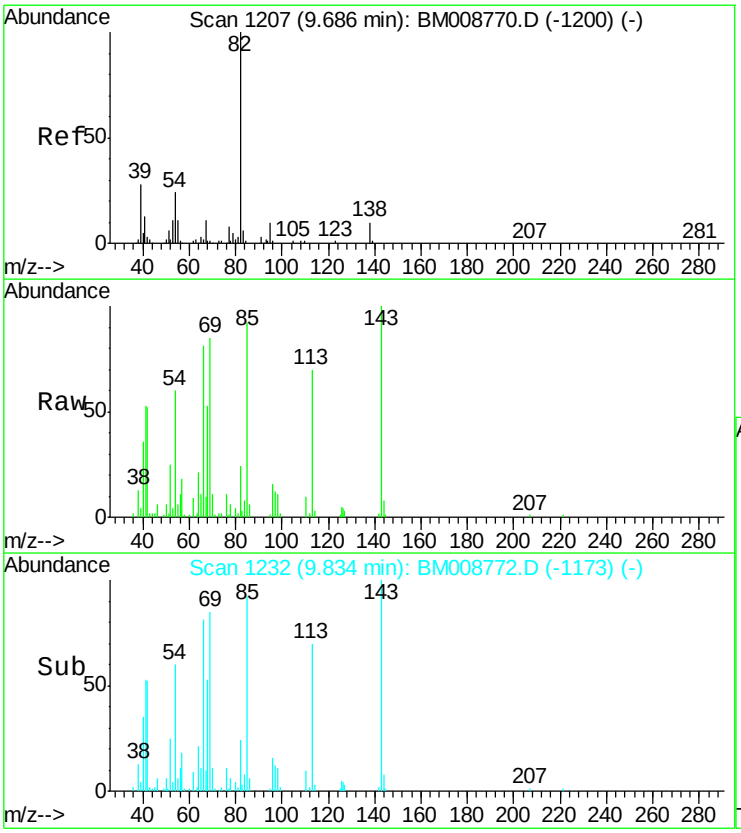
#15
N-Nitroso-di-n-propylamine
Concen: 1.59 ng/ul
RT: 8.65 min Scan# 1031
Delta R.T. -0.11 min
Lab File: BM008772.D
Acq: 21 Jan 2017 15:05

Instrument :
BNA_M
ClientSampleId :
SBLK95

Tgt Ion: 70 Resp: 6738

Ion	Ratio	Lower	Upper
70	100		
42	371.6	37.5	56.3#
101	0.0	7.8	11.8#
130	0.0	16.6	25.0#

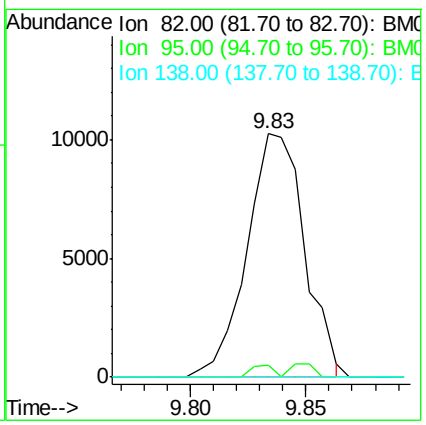


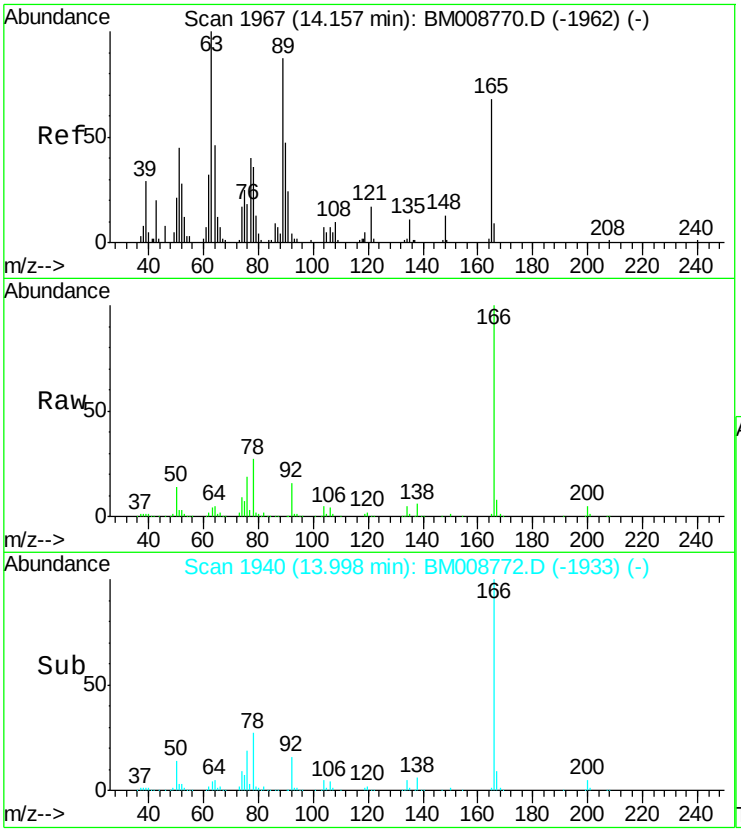


#21
Isophorone
Concen: 1.72 ng/ul
RT: 9.83 min Scan# 1232
Delta R.T. 0.15 min
Lab File: BM008772.D
Acq: 21 Jan 2017 15:05

Tgt Ion: 82 Resp: 17731

Ion	Ratio	Lower	Upper
82	100		
95	5.0	6.1	9.1#
138	0.0	13.4	20.2#





#45
2,6-Dinitrotoluene
Concen: 1.58 ng/ul
RT: 14.00 min Scan# 1940
Delta R.T. -0.16 min
Lab File: BM008772.D
Acq: 21 Jan 2017 15:05

Instrument :
BNA_M
ClientSampleId :
SBLK95

Tgt Ion:165 Resp: 3718

Ion	Ratio	Lower	Upper
165	100		
89	0.0	50.6	76.0#
121	19.4	18.2	27.2