Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM042516\
Data File : BM005073.D
Acq On : 26 Apr 2016 09:55
Operator : UM/SJ
Sample : H2584-16
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7W0

Quant Time: Apr 26 11:12:47 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 26 00:45:11 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	25565	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	190904	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	229296	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	563912	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	711113	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	611147	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	2629	5.23	ng/uL	0.00
5) Phenol-d5	6.97	99	39017	18.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	106012	88.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	118057	70.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	79771	44.49	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	78311	59.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	91534	62.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	146843	52.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	4282	1.30	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	572500	31.61	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	679062	31.49	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	21898	6.92	ng/ul	0.00
57) Fluorene-d10	15.43	176	723444	45.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	146782	45.76	ng/ul	0.00
70) Anthracene-d10	17.29	188	1020311	40.35	ng/ul	0.00
76) Pyrene-d10	19.59	212	1312545	40.54	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	1163938	42.51	ng/ul	0.00
Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	8.50	70	1788	1.32	ng/ul#	1
21) Isophorone	9.67	82	7305	1.18	ng/ul#	70
45) 2,6-Dinitrotoluene	13.85	165	4145	1.18	ng/ul#	41

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

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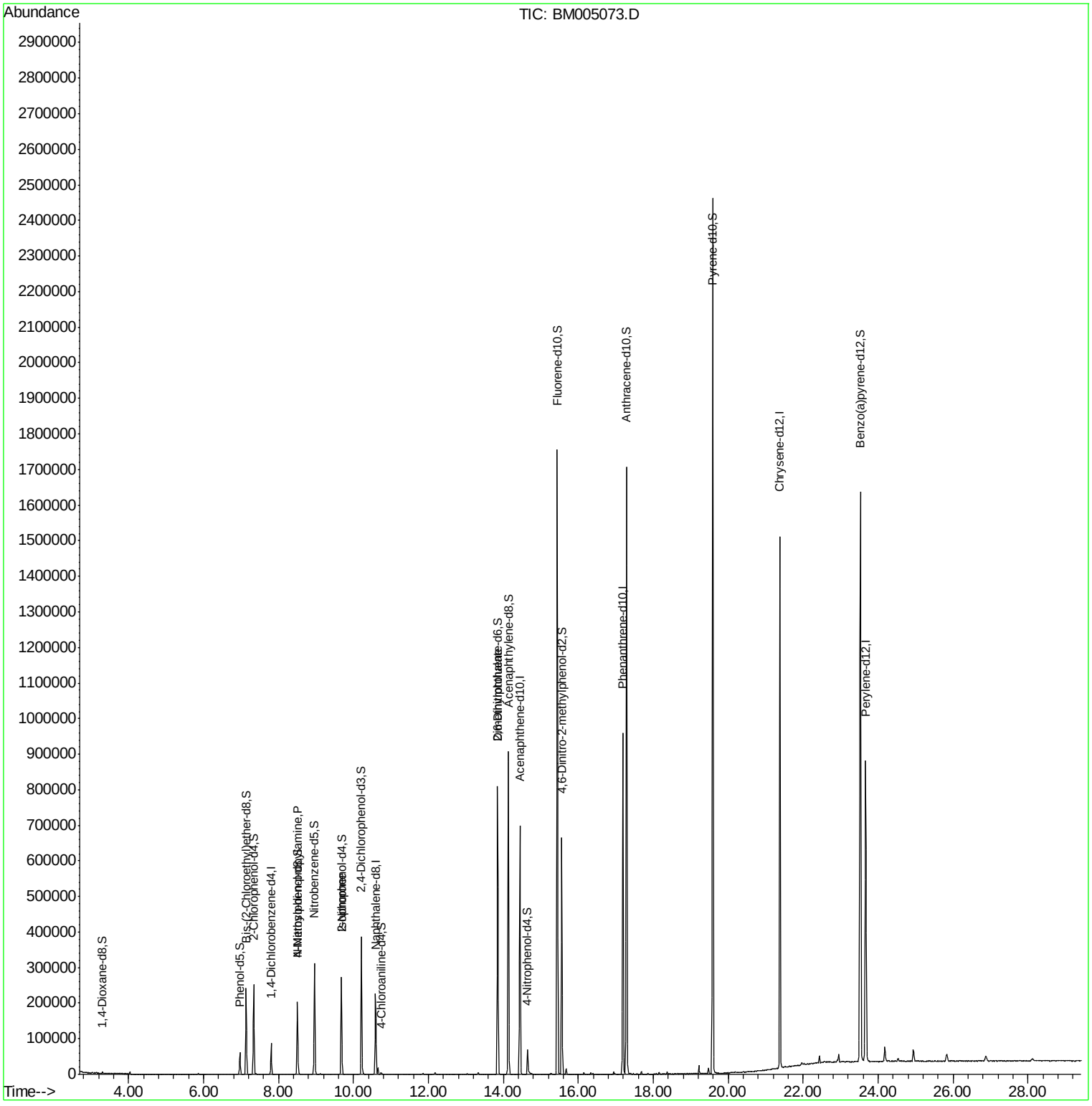
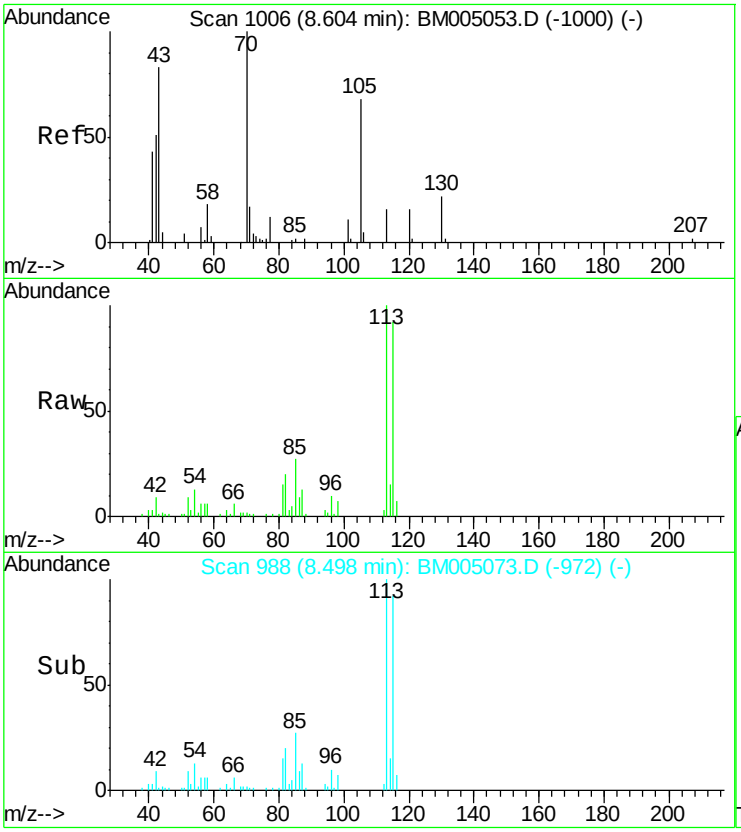


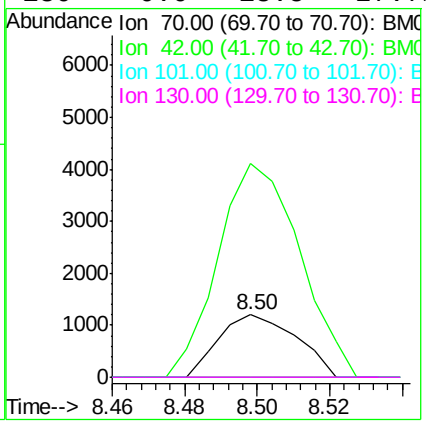


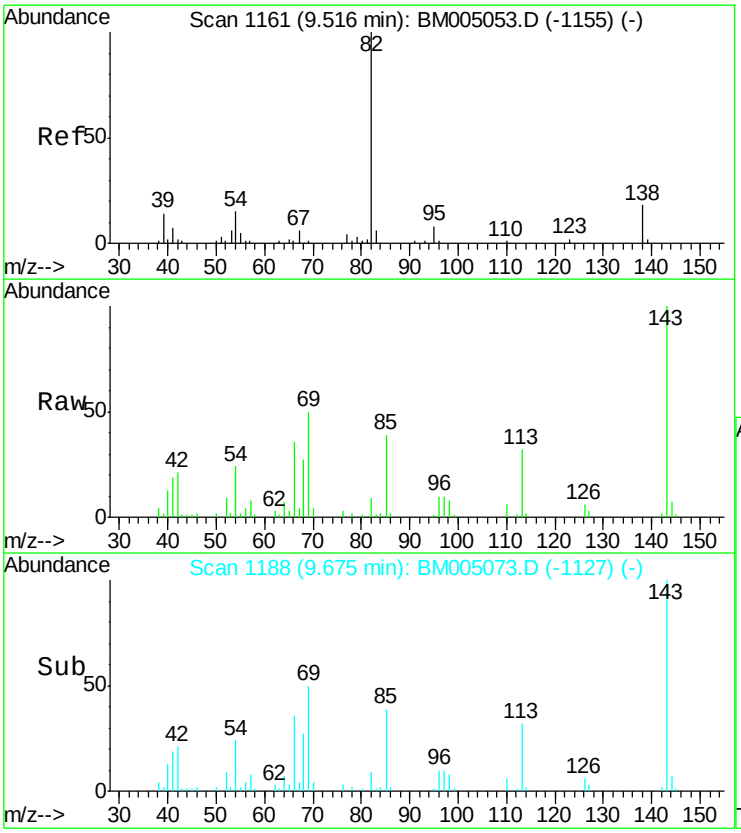
#15
N-Nitroso-di-n-propylamine
Concen: 1.32 ng/ul
RT: 8.50 min Scan# 988
Delta R.T. -0.11 min
Lab File: BM005073.D
Acq: 26 Apr 2016 09:55

Instrument :
BNA_M
ClientSampleId :
BC7W0

Tgt Ion: 70 Resp: 1788

Ion	Ratio	Lower	Upper
70	100		
42	343.7	40.6	60.8#
101	0.0	8.2	12.4#
130	0.0	18.5	27.7#

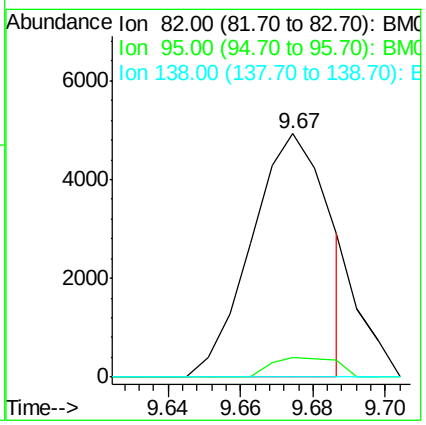


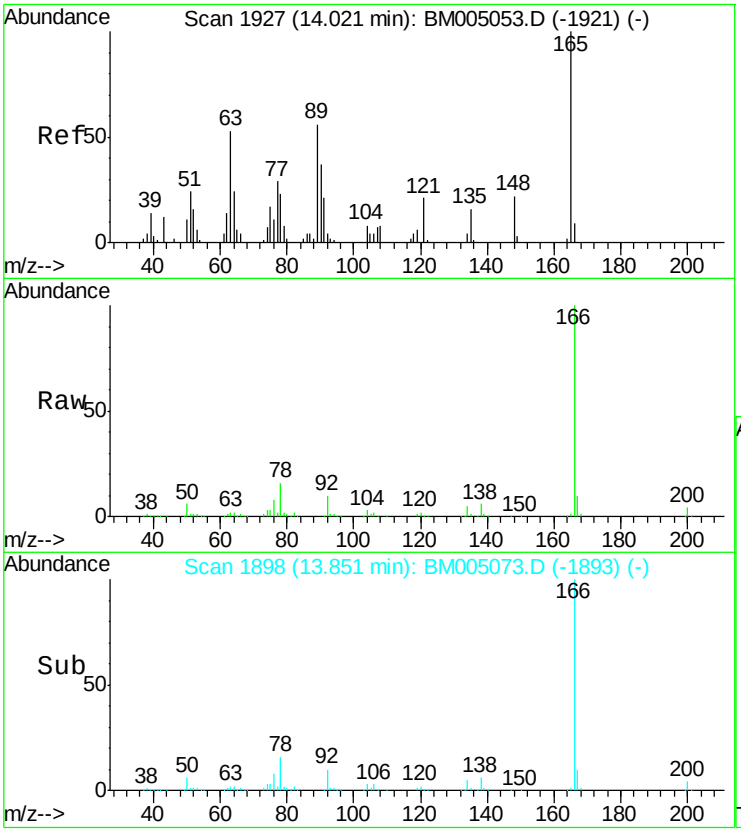


#21
Isophorone
Concen: 1.18 ng/ul
RT: 9.67 min Scan# 1188
Delta R.T. 0.16 min
Lab File: BM005073.D
Acq: 26 Apr 2016 09:55

Tgt Ion: 82 Resp: 7305

Ion	Ratio	Lower	Upper
82	100		
95	8.3	6.0	9.0
138	0.0	14.6	22.0#





#45
2,6-Dinitrotoluene
Concen: 1.18 ng/ul
RT: 13.85 min Scan# 1898
Delta R.T. -0.17 min
Lab File: BM005073.D
Acq: 26 Apr 2016 09:55

Instrument :
BNA_M
ClientSampleId :
BC7W0

Tgt Ion:165 Resp: 4145

Ion	Ratio	Lower	Upper
165	100		
89	0.0	43.1	64.7#
121	27.1	16.0	24.0#