Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052016\
Data File : BM005535.D
Acq On : 21 May 2016 01:20
Operator : UM/SJ
Sample : PB90260BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SBLK60

Quant Time: May 21 03:34:32 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 21 03:34:00 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	92310	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	411847	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	246171	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	559131	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	671317	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	691097	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	14911	7.08	ng/uL	0.00
5) Phenol-d5	6.99	99	259054	34.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	160134	36.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	215026	34.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	219158	35.35	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	105231	33.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	120281	34.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	211804	32.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	310902	47.55	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	731782	36.42	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	864812	34.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	128041	33.69	ng/ul	0.00
57) Fluorene-d10	15.44	176	620656	35.50	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	94285	29.32	ng/ul	0.00
70) Anthracene-d10	17.29	188	957205	35.94	ng/ul	0.00
76) Pyrene-d10	19.58	212	1085348	35.70	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	1186335	36.76	ng/ul	0.00
Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	8.52	70	5626	1.14	ng/ul#	1
45) 2,6-Dinitrotoluene	13.87	165	5397	1.34	ng/ul#	38

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

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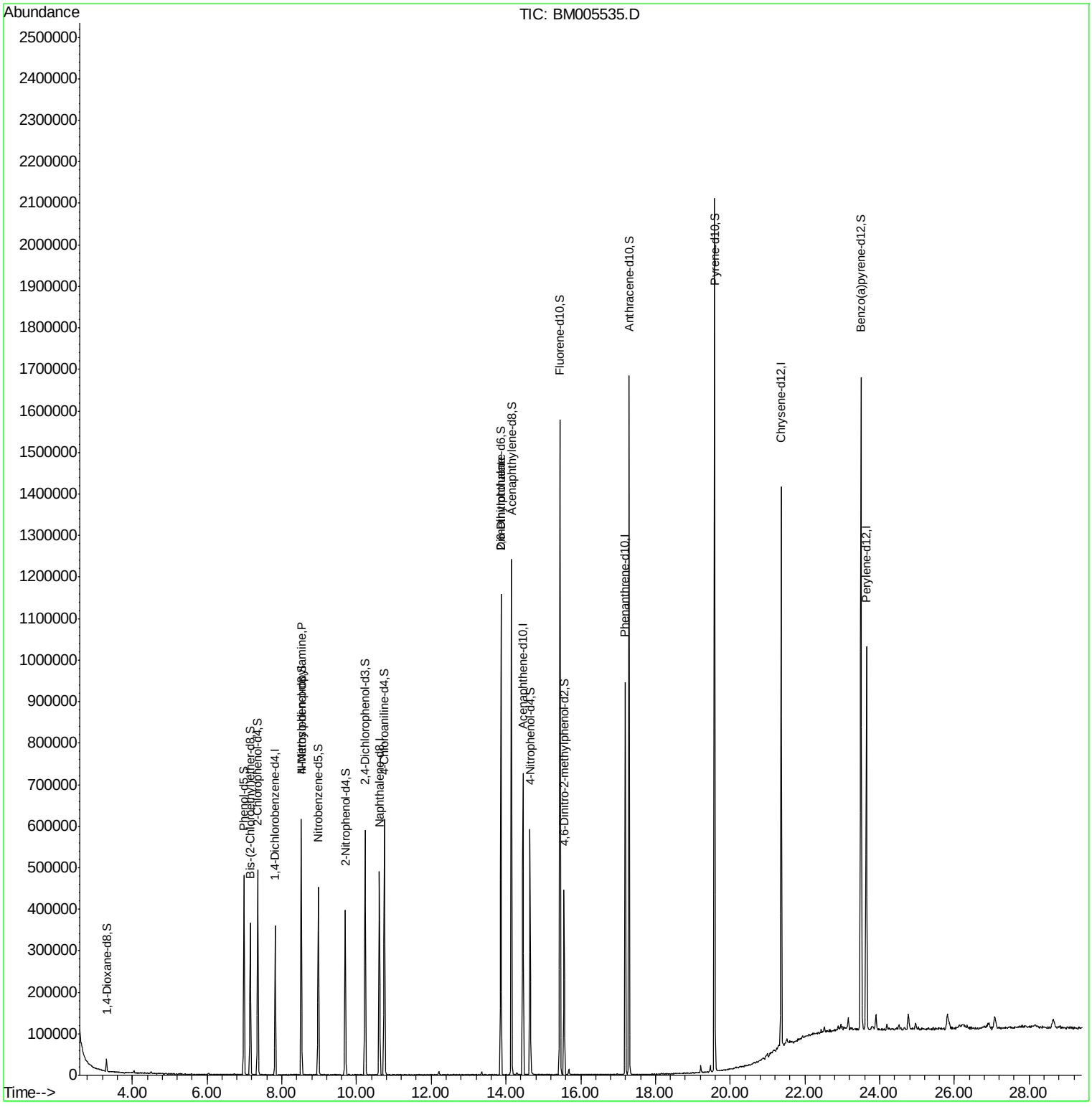
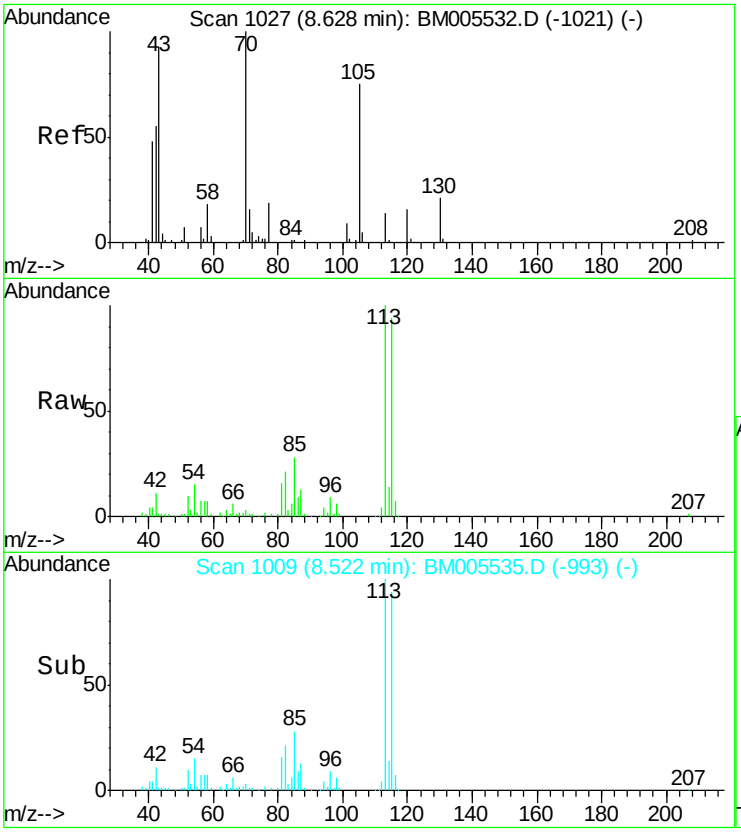


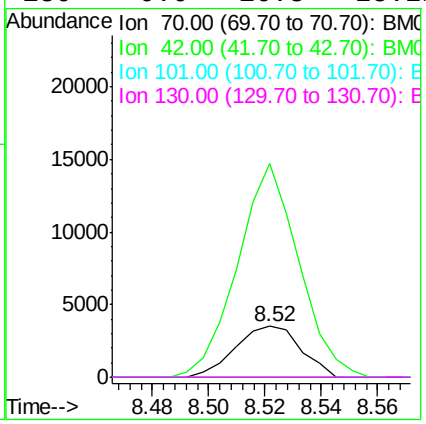


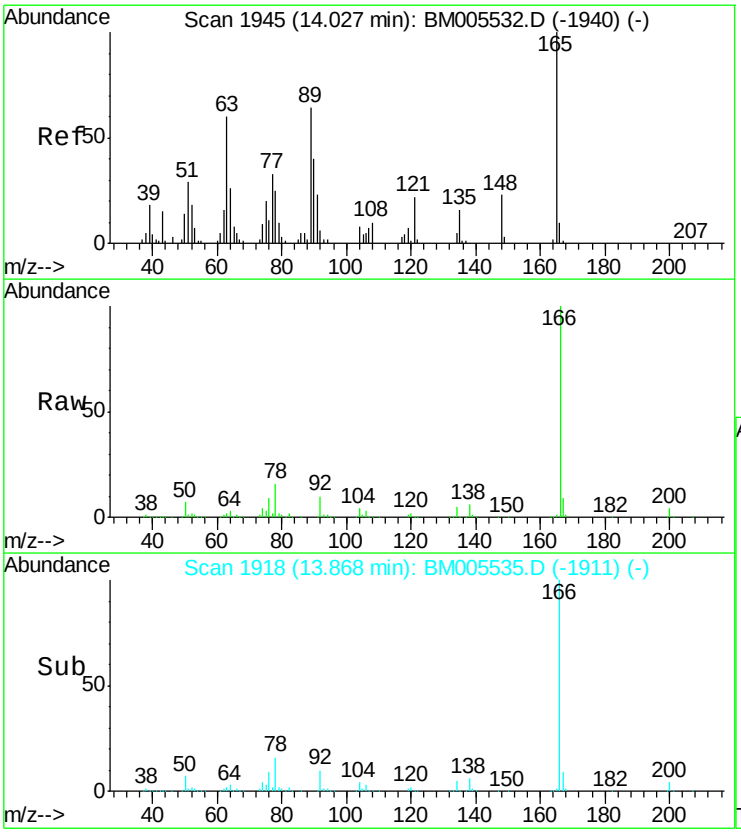
#15
N-Nitroso-di-n-propylamine
Concen: 1.14 ng/ul
RT: 8.52 min Scan# 1009
Delta R.T. -0.11 min
Lab File: BM005535.D
Acq: 21 May 2016 01:20

Instrument :
BNA_M
ClientSampleId :
SBLK60

Tgt Ion: 70 Resp: 5626

Ion	Ratio	Lower	Upper
70	100		
42	418.5	46.1	69.1#
101	0.0	8.0	12.0#
130	0.0	16.8	25.2#





#45
2,6-Dinitrotoluene
Concen: 1.34 ng/ul
RT: 13.87 min Scan# 1918
Delta R.T. -0.16 min
Lab File: BM005535.D
Acq: 21 May 2016 01:20

Tgt Ion:165 Resp: 5397

Ion	Ratio	Lower	Upper
165	100		
89	0.0	48.2	72.2#
121	28.4	17.4	26.0#