Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012117\
Data File : BM008793.D
Acq On : 22 Jan 2017 04:45
Operator : UM/SJ
Sample : I1316-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BDP18

Quant Time: Jan 23 05:03:59 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010617.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 23 04:58:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	84676	20.00	ng/ul	0.00
18) Naphthalene-d8	10.75	136	345675	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.58	164	269095	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.32	188	620695	20.00	ng/ul	0.00
75) Chrysene-d12	21.49	240	893324	20.00	ng/ul	0.00
83) Perylene-d12	23.85	264	818805	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.40	96	9824	5.36	ng/uL	0.00
5) Phenol-d5	7.10	99	219080	31.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.28	67	179189	37.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.48	132	152660	31.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.64	113	175018	32.44	ng/ul	0.00
19) Nitrobenzene-d5	9.11	128	79279	37.17	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.83	143	89215	38.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.36	165	172449	32.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.89	131	201606	34.09	ng/ul	0.00
43) Dimethylphthalate-d6	13.99	166	650879	36.66	ng/ul	0.00
46) Acenaphthylene-d8	14.27	160	742675	35.48	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	98250	33.84	ng/ul	0.00
57) Fluorene-d10	15.57	176	575940	35.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.68	200	119446	37.33	ng/ul	0.00
70) Anthracene-d10	17.42	188	1024634	38.32	ng/ul	0.00
76) Pyrene-d10	19.70	212	1318191	33.49	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.70	264	1303015	39.02	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.13	94	42758	5.72	ng/ul#	49
15) N-Nitroso-di-n-propylamine	8.65	70	9052	1.68	ng/ul#	1
21) Isophorone	9.83	82	20733	1.55	ng/ul#	71
44) Dimethylphthalate	14.03	163	140646	7.92	ng/ul	100

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

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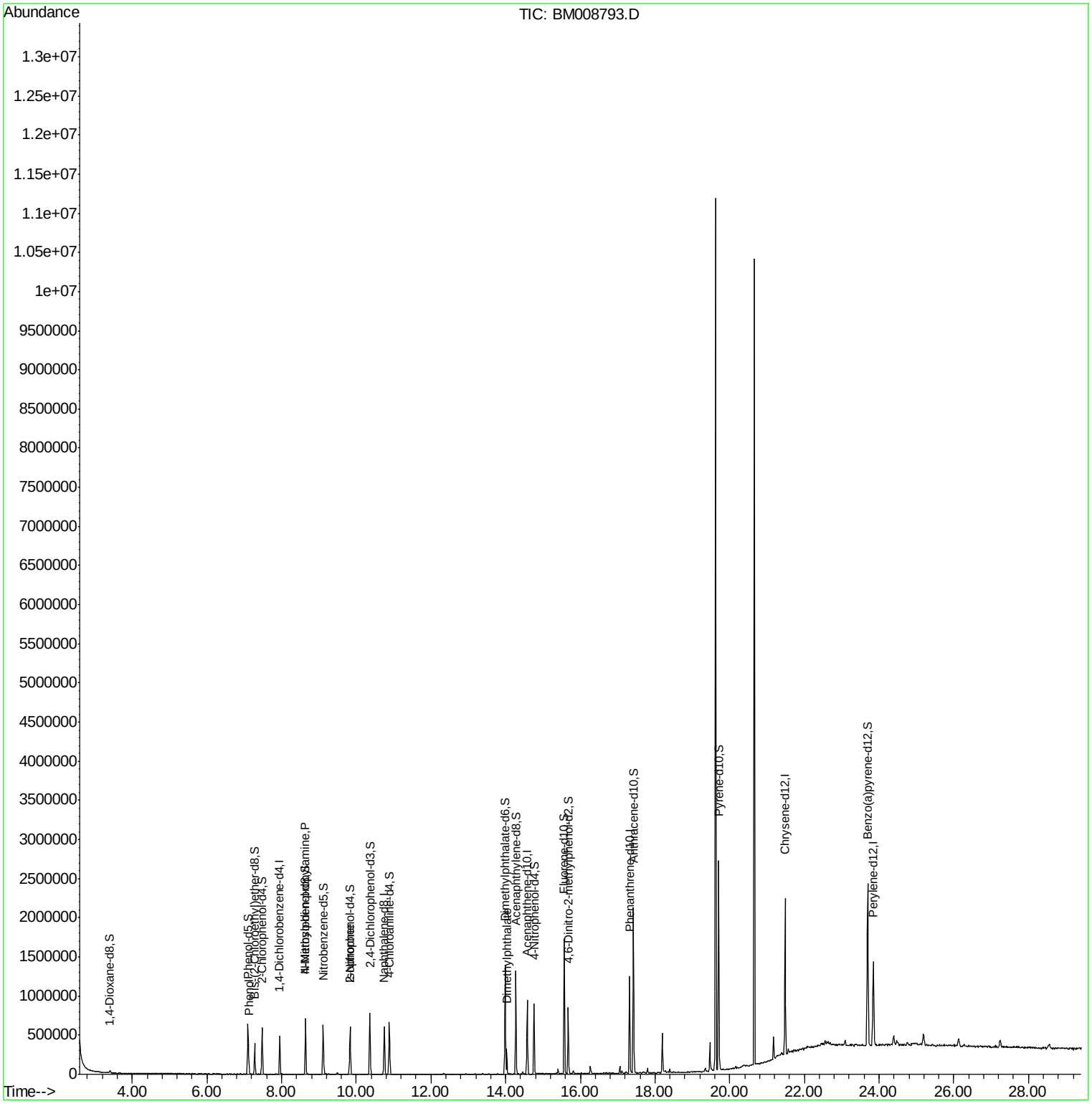
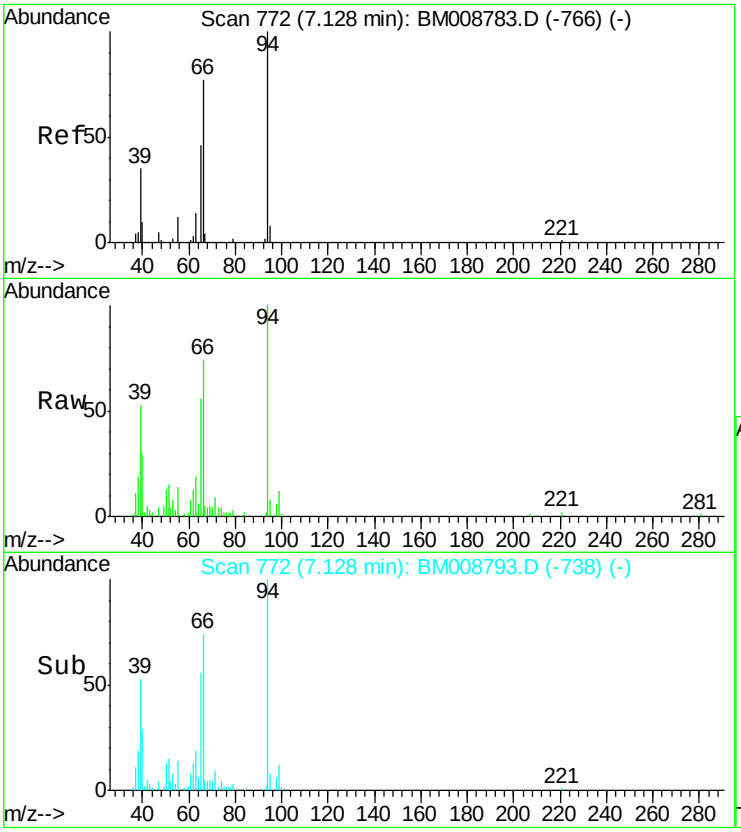


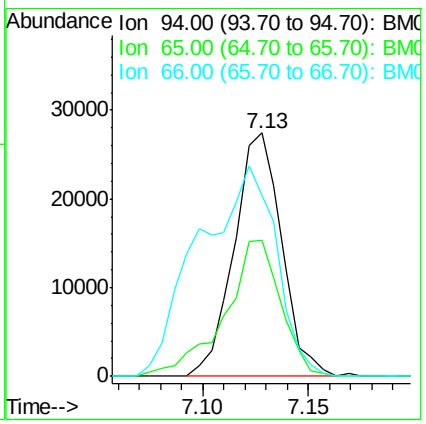


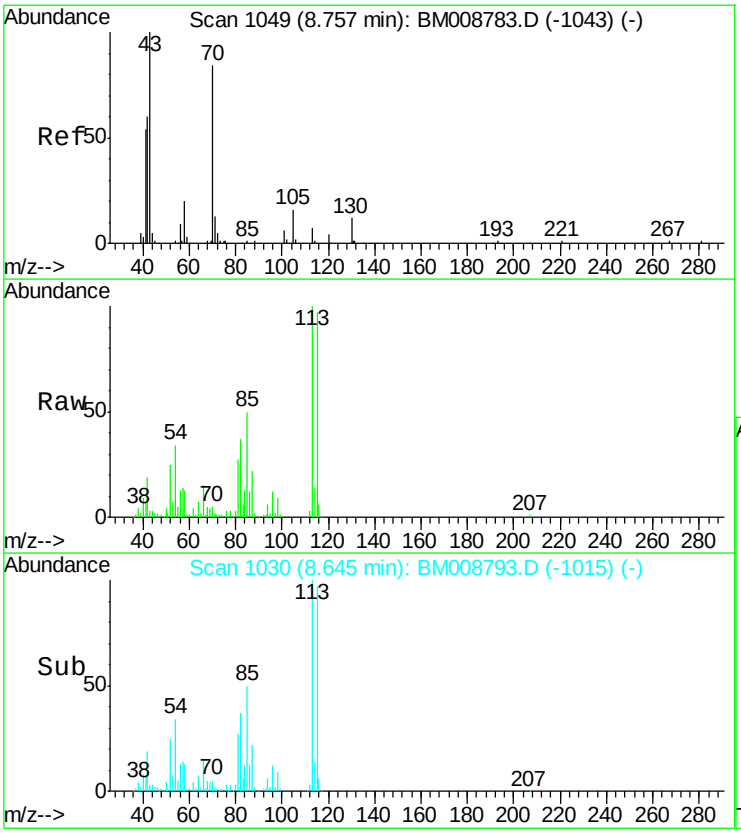
#6
Phenol
Concen: 5.72 ng/ul
RT: 7.13 min Scan# 772
Delta R.T. 0.00 min
Lab File: BM008793.D
Acq: 22 Jan 2017 04:45

Instrument :
BNA_M
ClientSampleId :
BDP18

Tgt Ion: 94 Resp: 42758

Ion	Ratio	Lower	Upper
94	100		
65	55.9	23.1	34.7#
66	74.2	33.7	50.5#

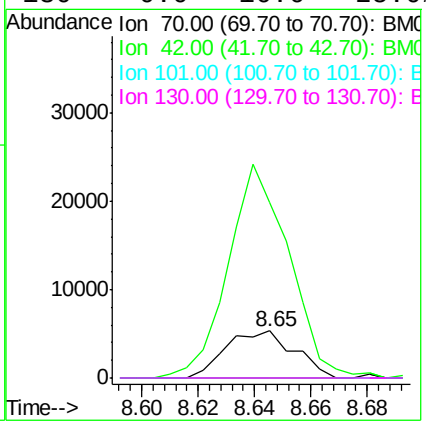


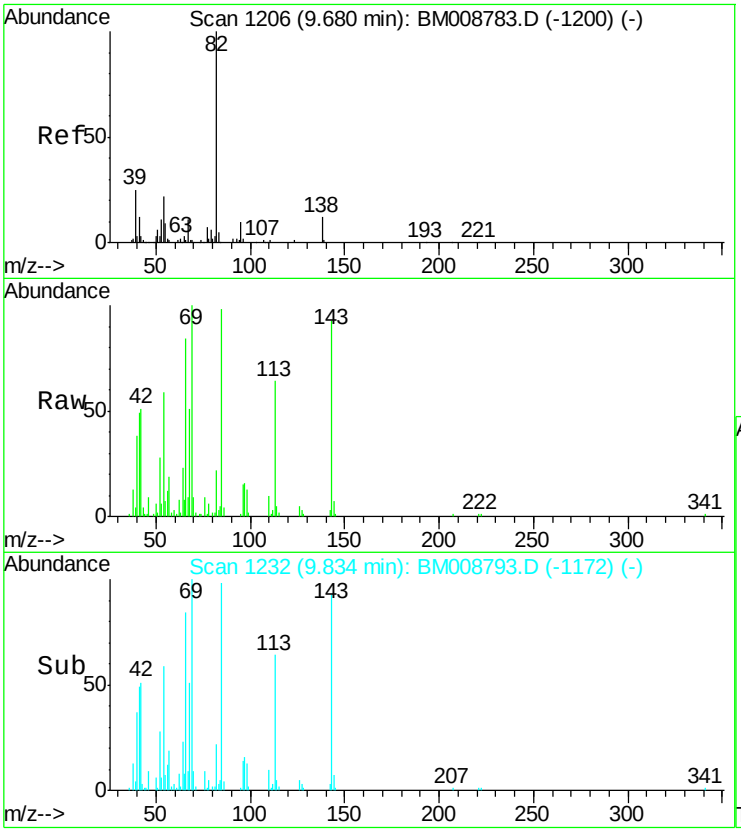


#15
N-Nitroso-di-n-propylamine
Concen: 1.68 ng/ul
RT: 8.65 min Scan# 1030
Delta R.T. -0.11 min
Lab File: BM008793.D
Acq: 22 Jan 2017 04:45

Tgt Ion: 70 Resp: 9052

Ion	Ratio	Lower	Upper
70	100		
42	370.2	37.5	56.3#
101	0.0	7.8	11.8#
130	0.0	16.6	25.0#



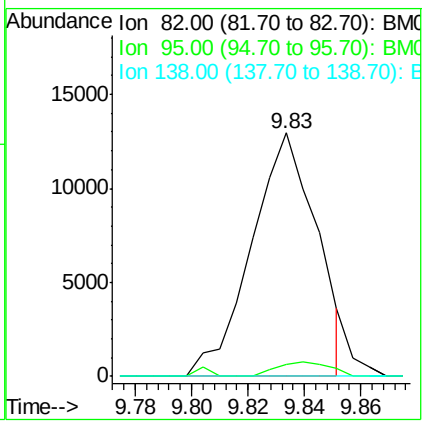


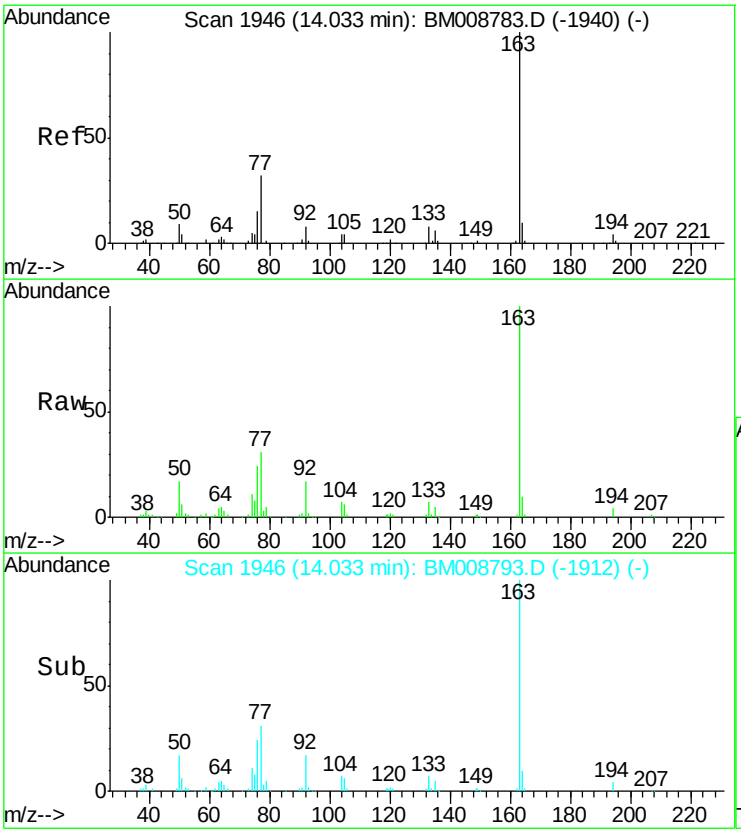
#21
Isophorone
Concen: 1.55 ng/ul
RT: 9.83 min Scan# 1232
Delta R.T. 0.15 min
Lab File: BM008793.D
Acq: 22 Jan 2017 04:45

Instrument :
BNA_M
ClientSampleId :
BDP18

Tgt Ion: 82 Resp: 20733

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





#44
Dimethylphthalate
Concen: 7.92 ng/ul
RT: 14.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BM008793.D
Acq: 22 Jan 2017 04:45

Tgt Ion:163 Resp: 140646

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	10.3	8.2	12.4