

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012117\
 Data File : BM008796.D
 Acq On : 22 Jan 2017 06:36
 Operator : UM/SJ
 Sample : I1316-16
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDP34

Quant Time: Jan 23 05:04:27 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	71802	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.75	136	286994	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.58	164	223654	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	770909	20.00	ng/ul	0.09
75) Chrysene-d12	21.49	240	753106	20.00	ng/ul	0.00
83) Perylene-d12	23.84	264	691994	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.40	96	9401	6.05	ng/uL	0.00
5) Phenol-d5	7.10	99	181009	30.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.28	67	147069	36.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.48	132	123334	30.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.64	113	141127	30.85	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	60555	34.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.83	143	72640	37.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.36	165	141539	31.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.89	131	169045	34.43	ng/ul	0.00
43) Dimethylphthalate-d6	13.99	166	486829	32.99	ng/ul	0.00
46) Acenaphthylene-d8	14.27	160	568920	32.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	75282	31.19	ng/ul	0.00
57) Fluorene-d10	15.57	176	453695	33.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.68	200	92786	23.35	ng/ul	0.00
70) Anthracene-d10	17.42	188	770909	23.21	ng/ul	0.00
76) Pyrene-d10	19.70	212	1005878	30.31	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.70	264	994975	35.25	ng/ul	0.00

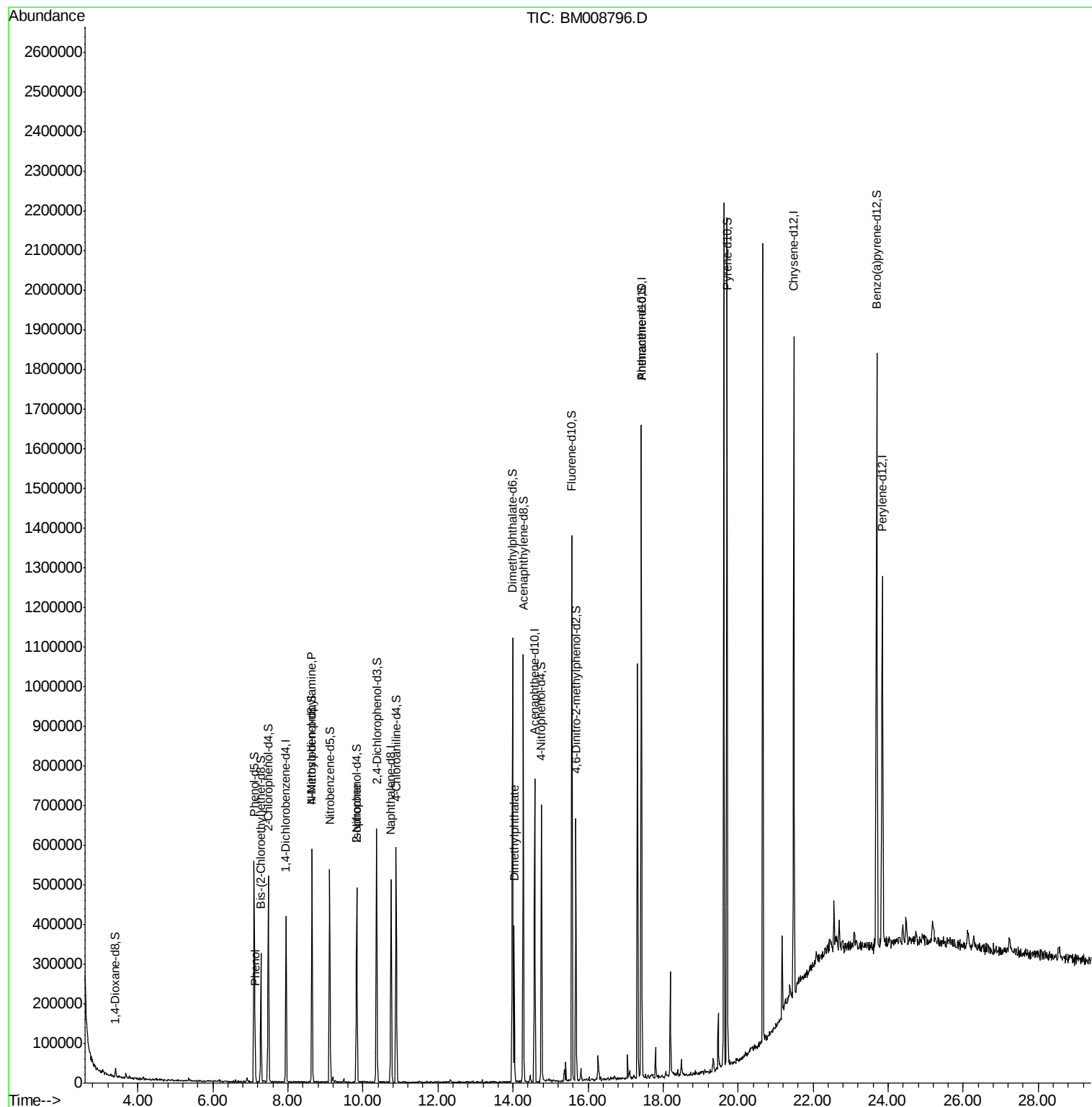
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.13	94	31365	4.95	ng/ul#	72
15) N-Nitroso-di-n-propylamine	8.64	70	6877	1.51	ng/ul#	1
21) Isophorone	9.83	82	18479	1.66	ng/ul#	73
44) Dimethylphthalate	14.03	163	173724	11.78	ng/ul	98

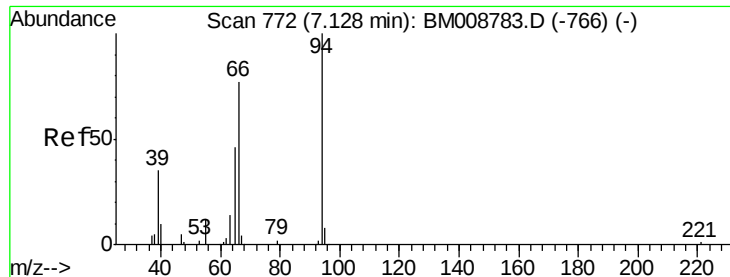
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.95 ng/ul

RT: 7.13 min Scan# 772

Delta R.T. 0.00 min

Lab File: BM008796.D

Acq: 22 Jan 2017 06:36

Instrument :

BNA_M

ClientSampleId :

BDP34

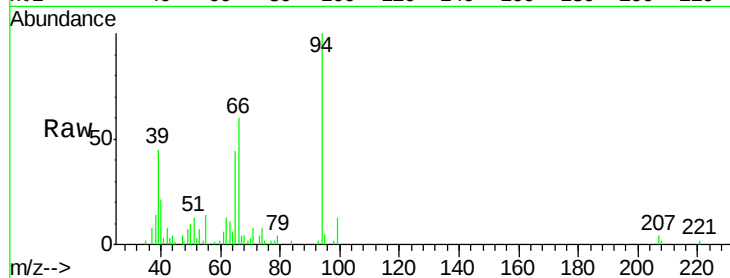
Tgt Ion: 94 Resp: 31365

Ion Ratio Lower Upper

94 100

65 43.5 23.1 34.7#

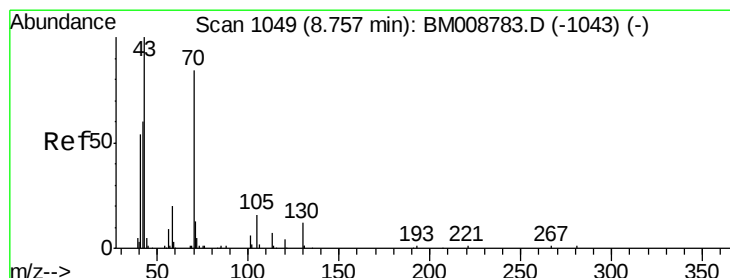
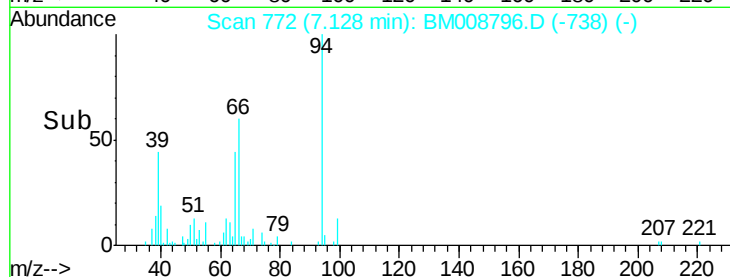
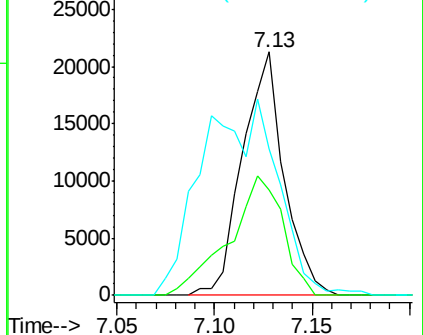
66 60.0 33.7 50.5#



Abundance Ion 94.00 (93.70 to 94.70): BM008796.D (-738) (-)

Ion 65.00 (64.70 to 65.70): BM008796.D (-738) (-)

Ion 66.00 (65.70 to 66.70): BM008796.D (-738) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.51 ng/ul

RT: 8.64 min Scan# 1029

Delta R.T. -0.12 min

Lab File: BM008796.D

Acq: 22 Jan 2017 06:36

Tgt Ion: 70 Resp: 6877

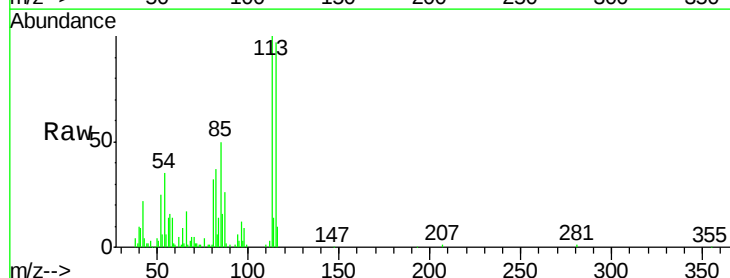
Ion Ratio Lower Upper

70 100

42 417.0 37.5 56.3#

101 0.0 7.8 11.8#

130 0.0 16.6 25.0#

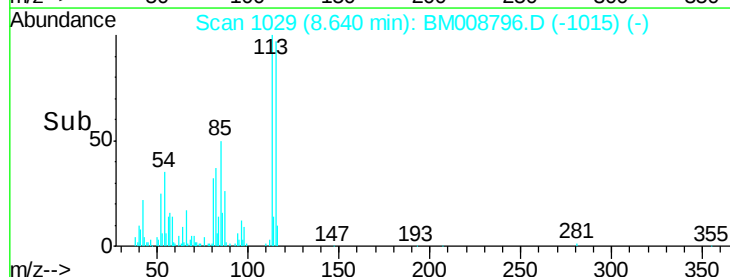
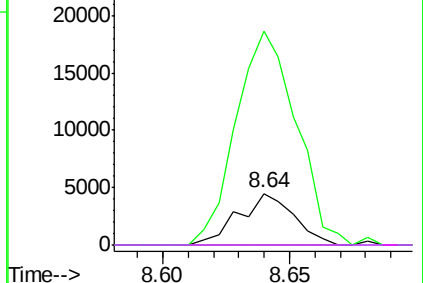


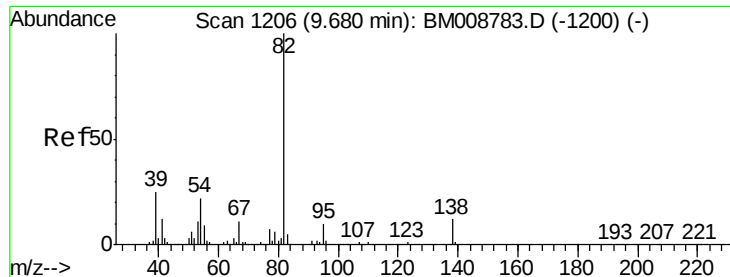
Abundance Ion 70.00 (69.70 to 70.70): BM008796.D (-1015) (-)

Ion 42.00 (41.70 to 42.70): BM008796.D (-1015) (-)

Ion 101.00 (100.70 to 101.70): BM008796.D (-1015) (-)

Ion 130.00 (129.70 to 130.70): BM008796.D (-1015) (-)





#21

Isophorone

Concen: 1.66 ng/ul

RT: 9.83 min Scan# 1231

Delta R.T. 0.15 min

Lab File: BM008796.D

Acq: 22 Jan 2017 06:36

Instrument :

BNA_M

ClientSampleId :

BDP34

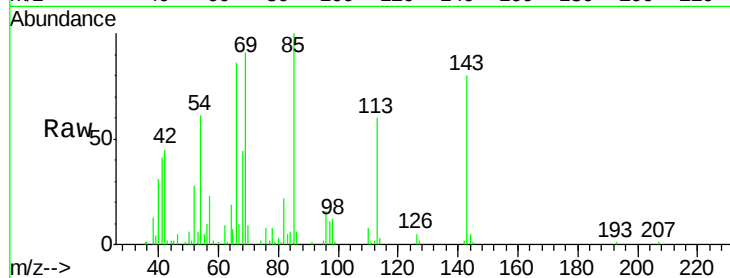
Tgt Ion: 82 Resp: 18479

Ion Ratio Lower Upper

82 100

95 7.0 6.1 9.1

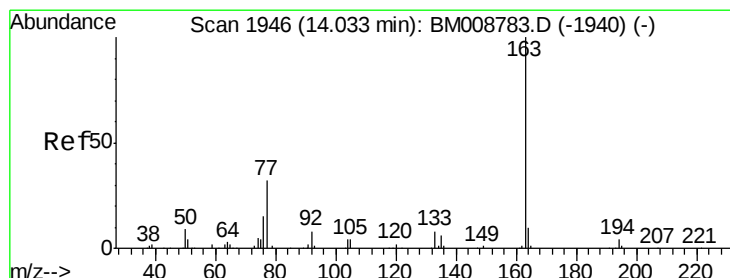
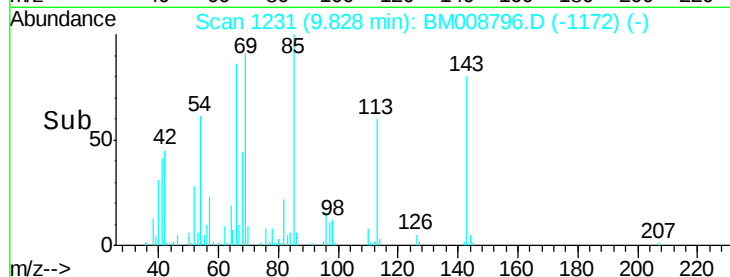
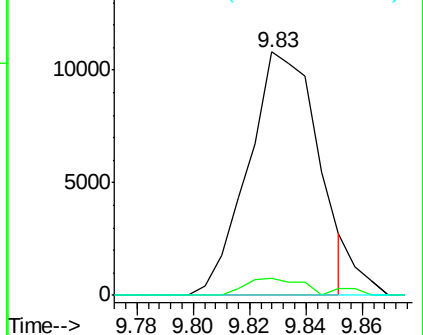
138 0.0 13.4 20.2#



Abundance Ion 82.00 (81.70 to 82.70): BM008783.D (-1200) (-)

Ion 95.00 (94.70 to 95.70): BM008783.D (-1200) (-)

Ion 138.00 (137.70 to 138.70): BM008783.D (-1200) (-)



#44

Dimethylphthalate

Concen: 11.78 ng/ul

RT: 14.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BM008796.D

Acq: 22 Jan 2017 06:36

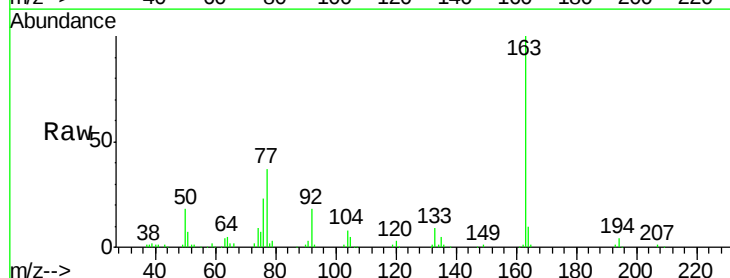
Tgt Ion: 163 Resp: 173724

Ion Ratio Lower Upper

163 100

194 3.5 3.4 5.0

164 9.7 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM008783.D (-1940) (-)

Ion 194.00 (193.70 to 194.70): BM008783.D (-1940) (-)

Ion 164.00 (163.70 to 164.70): BM008783.D (-1940) (-)

