

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012117\
 Data File : BM008797.D
 Acq On : 22 Jan 2017 07:14
 Operator : UM/SJ
 Sample : I1316-19
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDNZ9

Quant Time: Jan 23 05:04:35 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	59347	20.00	ng/ul	0.00
18) Naphthalene-d8	10.75	136	235323	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.58	164	182045	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.32	188	416986	20.00	ng/ul	0.00
75) Chrysene-d12	21.49	240	606975	20.00	ng/ul	0.00
83) Perylene-d12	23.84	264	561072	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.40	96	4641	3.61	ng/uL	0.00
5) Phenol-d5	7.10	99	114818	23.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.27	67	103226	31.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.47	132	80730	23.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.64	113	79636	21.06	ng/ul	0.00
19) Nitrobenzene-d5	9.11	128	39238	27.02	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.83	143	43188	27.37	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.36	165	93353	25.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.89	131	67864	16.86	ng/ul	0.00
43) Dimethylphthalate-d6	13.99	166	276121	22.99	ng/ul	0.00
46) Acenaphthylene-d8	14.27	160	365917	25.84	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	31678	16.13	ng/ul	0.00
57) Fluorene-d10	15.57	176	300523	27.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.68	200	41036	19.09	ng/ul	0.00
70) Anthracene-d10	17.42	188	513603	28.59	ng/ul	0.00
76) Pyrene-d10	19.70	212	673859	25.20	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.69	264	631246	27.58	ng/ul	0.00

Target Compounds

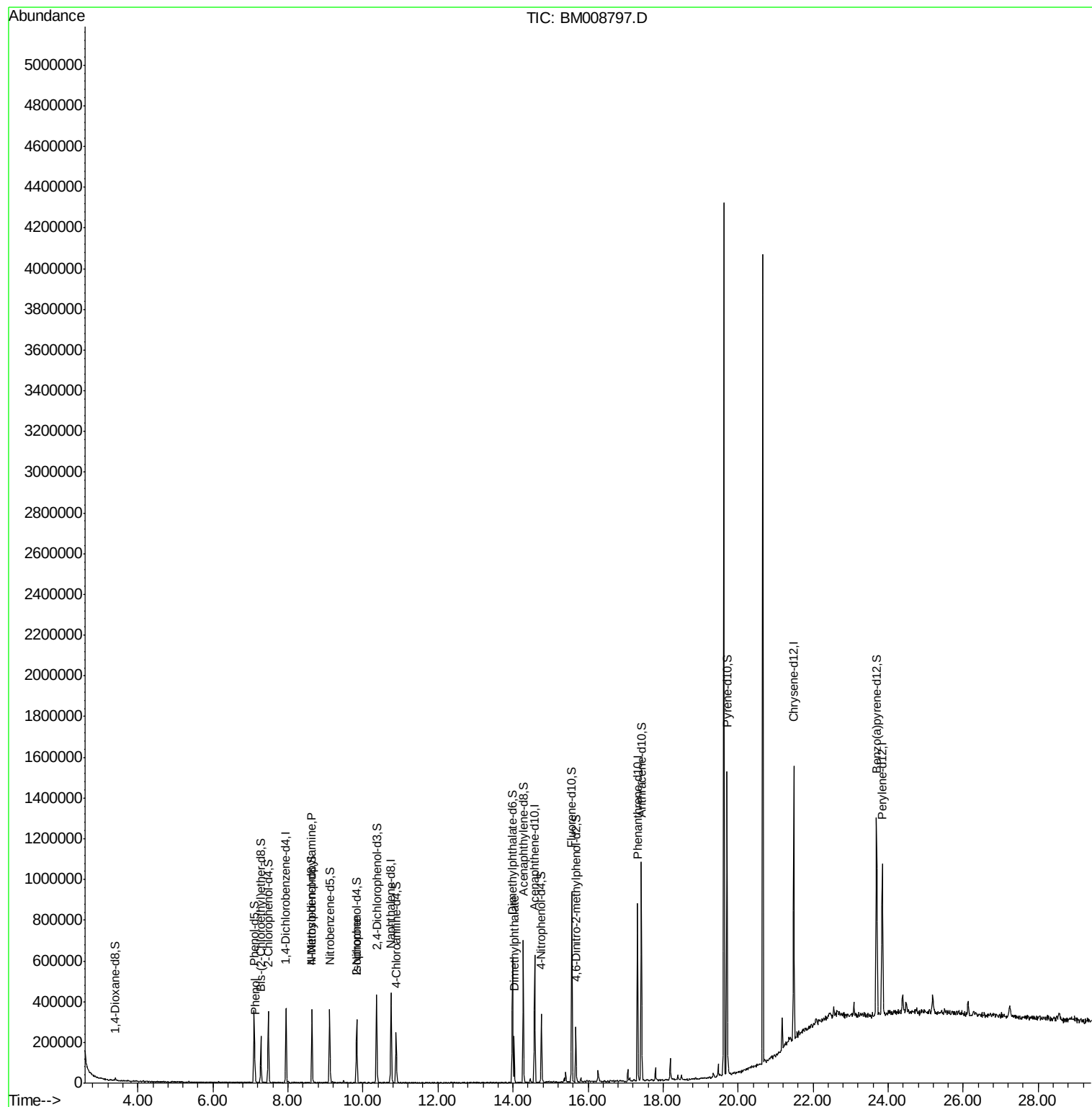
						Qvalue
6) Phenol	7.12	94	20331	3.88	ng/ul#	55
15) N-Nitroso-di-n-propylamine	8.64	70	4601	1.22	ng/ul#	1
21) Isophorone	9.83	82	12416	1.36	ng/ul#	71
44) Dimethylphthalate	14.03	163	98775	8.23	ng/ul#	96

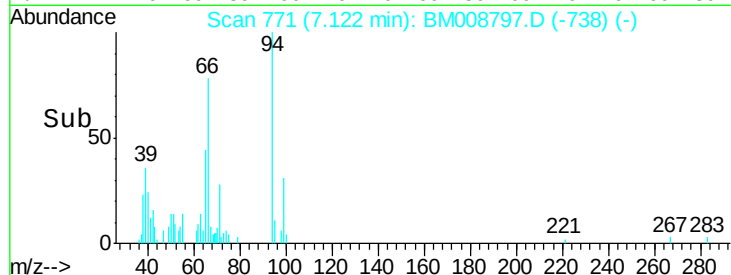
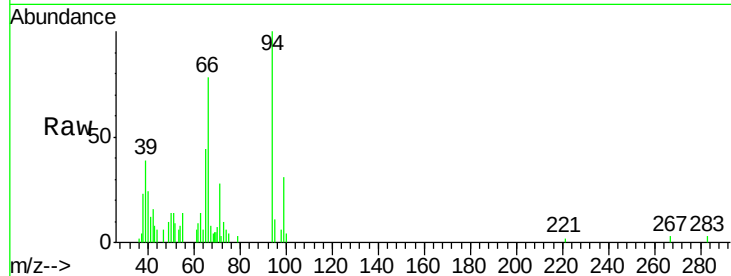
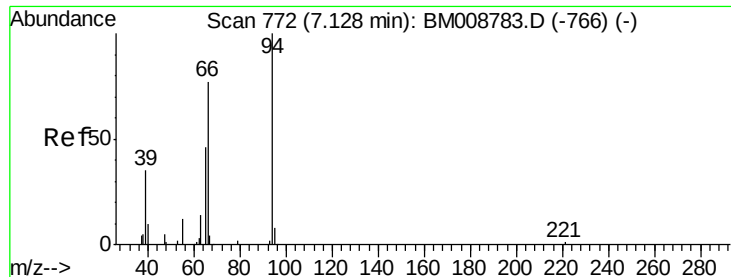
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.88 ng/ul

RT: 7.12 min Scan# 771

Delta R.T. -0.01 min

Lab File: BM008797.D

Acq: 22 Jan 2017 07:14

Instrument :

BNA_M

ClientSampleId :

BDNZ9

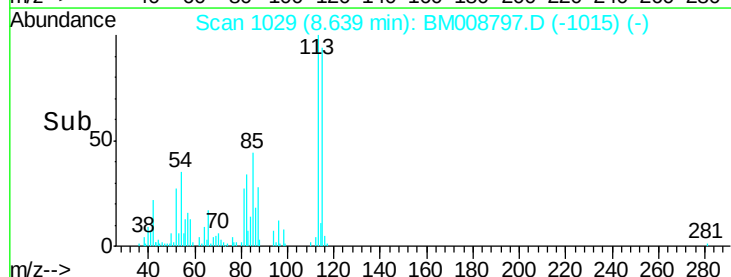
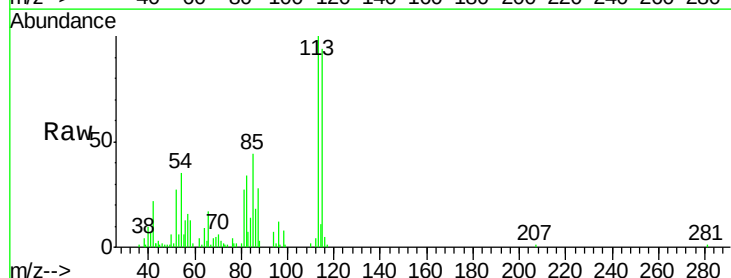
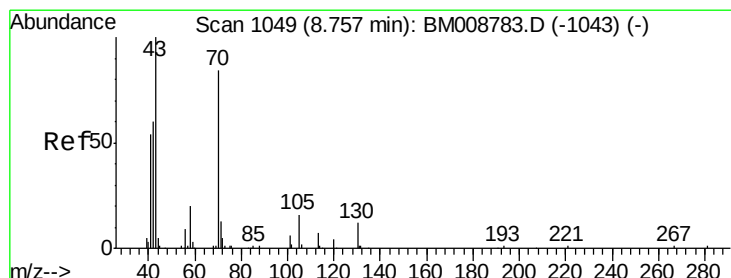
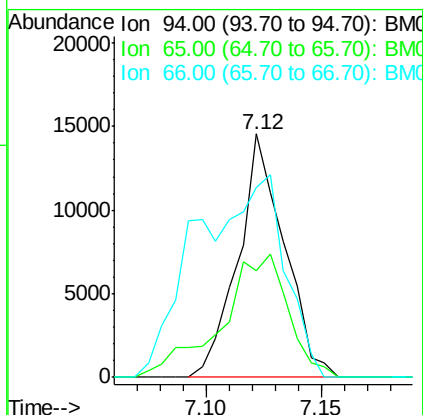
Tgt Ion: 94 Resp: 20331

Ion Ratio Lower Upper

94 100

65 44.0 23.1 34.7#

66 78.1 33.7 50.5#



#15

N-Nitroso-di-n-propylamine

Concen: 1.22 ng/ul

RT: 8.64 min Scan# 1029

Delta R.T. -0.12 min

Lab File: BM008797.D

Acq: 22 Jan 2017 07:14

Tgt Ion: 70 Resp: 4601

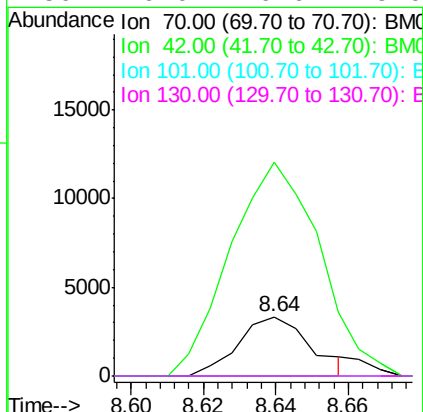
Ion Ratio Lower Upper

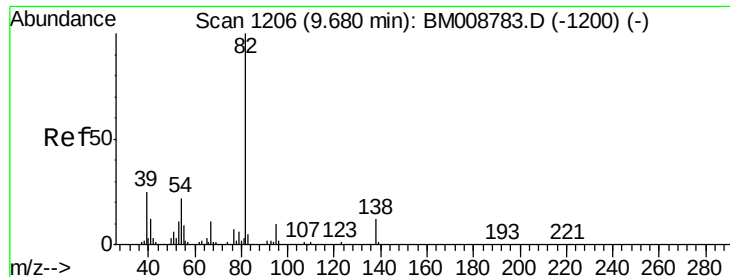
70 100

42 359.3 37.5 56.3#

101 0.0 7.8 11.8#

130 0.0 16.6 25.0#





#21

Isophorone

Concen: 1.36 ng/ul

RT: 9.83 min Scan# 1232

Delta R.T. 0.15 min

Lab File: BM008797.D

Acq: 22 Jan 2017 07:14

Instrument :

BNA_M

ClientSampled :

BDNZ9

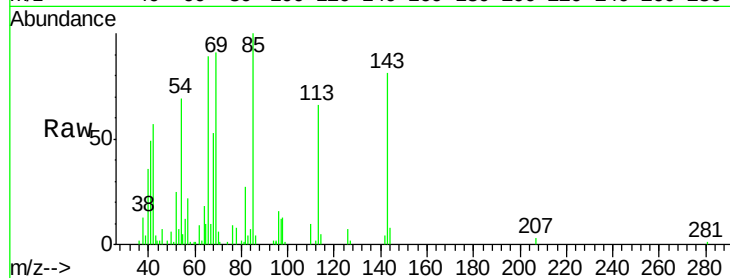
Tgt Ion: 82 Resp: 12416

Ion Ratio Lower Upper

82 100

95 9.8 6.1 9.1#

138 0.0 13.4 20.2#

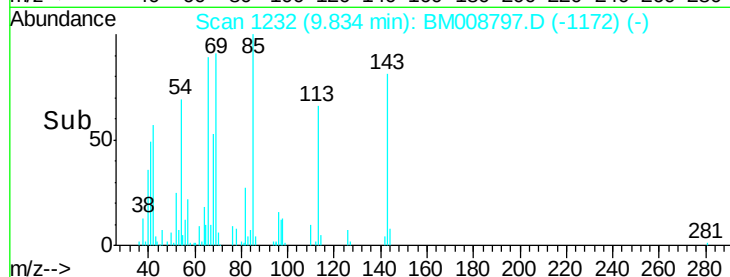


Abundance Ion 82.00 (81.70 to 82.70): BM008783.D (-1200) (-)

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

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

Time-->

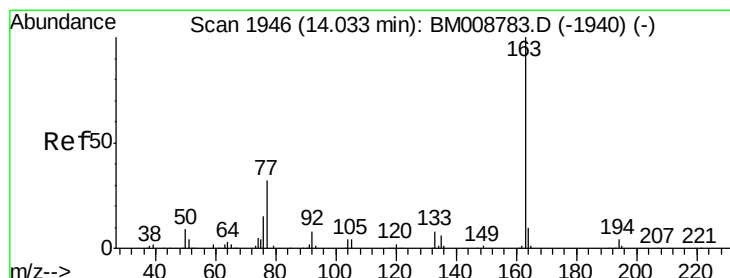


Abundance Ion 82.00 (81.70 to 82.70): BM008797.D (-1172) (-)

Ion 95.00 (94.70 to 95.70): BM008797.D (-1172) (-)

Ion 138.00 (137.70 to 138.70): BM008797.D (-1172) (-)

Time-->



#44

Dimethylphthalate

Concen: 8.23 ng/ul

RT: 14.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BM008797.D

Acq: 22 Jan 2017 07:14

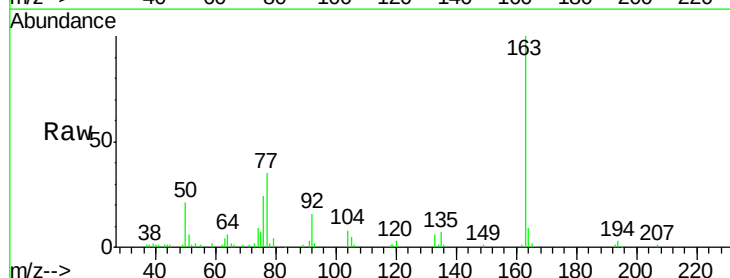
Tgt Ion: 163 Resp: 98775

Ion Ratio Lower Upper

163 100

194 2.8 3.4 5.0#

164 9.0 8.2 12.4

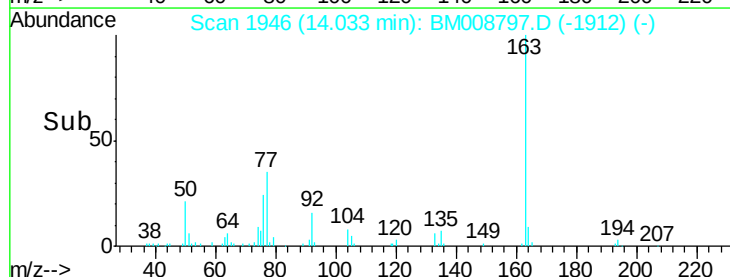


Abundance Ion 163.00 (162.70 to 163.70): BM008783.D (-1940) (-)

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

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

Time-->



Abundance Ion 163.00 (162.70 to 163.70): BM008797.D (-1912) (-)

Ion 194.00 (193.70 to 194.70): BM008797.D (-1912) (-)

Ion 164.00 (163.70 to 164.70): BM008797.D (-1912) (-)

Time-->