

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012117\
 Data File : BM008795.D
 Acq On : 22 Jan 2017 05:59
 Operator : UM/SJ
 Sample : I1316-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDP23

Quant Time: Jan 23 05:04:18 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	66120	20.00	ng/ul	0.00
18) Naphthalene-d8	10.75	136	258323	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.58	164	200967	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.32	188	456466	20.00	ng/ul	0.00
75) Chrysene-d12	21.49	240	652229	20.00	ng/ul	0.00
83) Perylene-d12	23.84	264	620698	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.40	96	7183	5.02	ng/uL	0.00
5) Phenol-d5	7.10	99	164824	30.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.28	67	127101	34.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.48	132	106566	28.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	120282	28.55	ng/ul	0.00
19) Nitrobenzene-d5	9.11	128	53970	33.86	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.83	143	60727	35.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.36	165	122009	30.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.89	131	141860	32.10	ng/ul	0.00
43) Dimethylphthalate-d6	13.99	166	432681	32.63	ng/ul	0.00
46) Acenaphthylene-d8	14.27	160	485892	31.08	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	64057	29.54	ng/ul	0.00
57) Fluorene-d10	15.57	176	398555	32.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.68	200	78580	33.40	ng/ul	0.00
70) Anthracene-d10	17.42	188	692248	35.20	ng/ul	0.00
76) Pyrene-d10	19.70	212	877162	30.52	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.69	264	901101	35.59	ng/ul	0.00

Target Compounds

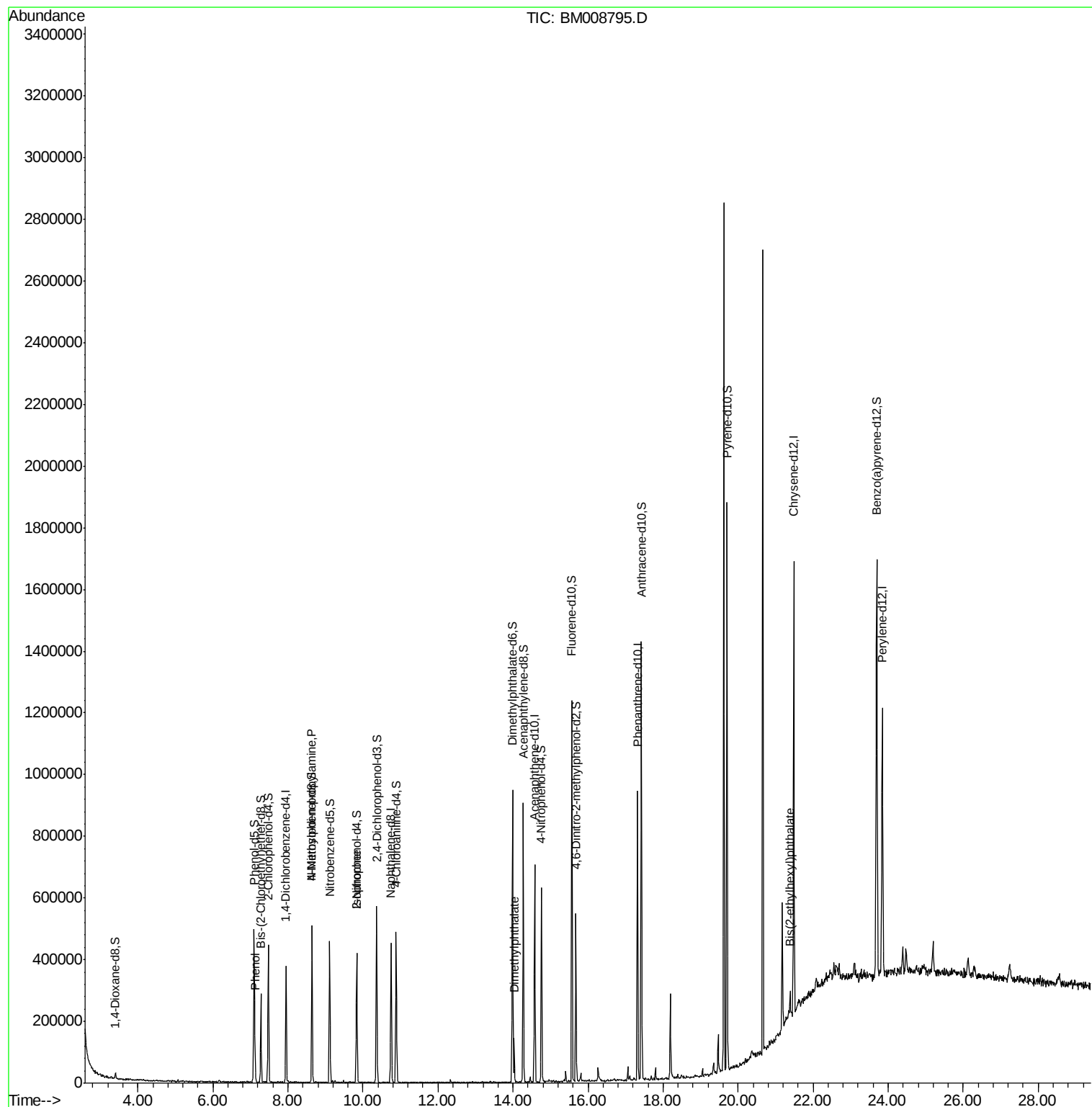
						Qvalue
6) Phenol	7.12	94	23459	4.02	ng/ul#	21
15) N-Nitroso-di-n-propylamine	8.64	70	6878	1.64	ng/ul#	1
21) Isophorone	9.83	82	15335	1.53	ng/ul#	66
44) Dimethylphthalate	14.03	163	61315	4.63	ng/ul#	96
81) Bis(2-ethylhexyl)phthalate	21.39	149	22371	1.24	ng/ul#	96

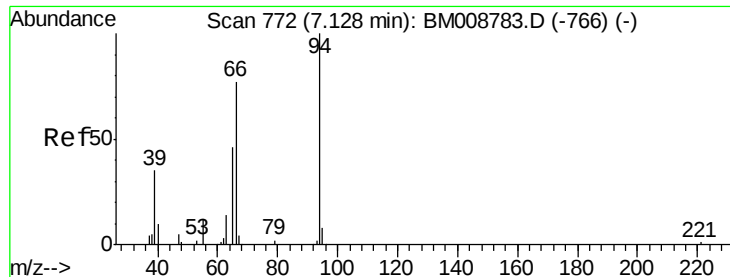
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012117\
Data File : BM008795.D
Acq On : 22 Jan 2017 05:59
Operator : UM/SJ
Sample : I1316-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDP23

Quant Time: Jan 23 05:04:18 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





#6

Phenol

Concen: 4.02 ng/ul

RT: 7.12 min Scan# 771

Delta R.T. -0.01 min

Lab File: BM008795.D

Acq: 22 Jan 2017 05:59

Instrument :

BNA_M

ClientSampleId :

BDP23

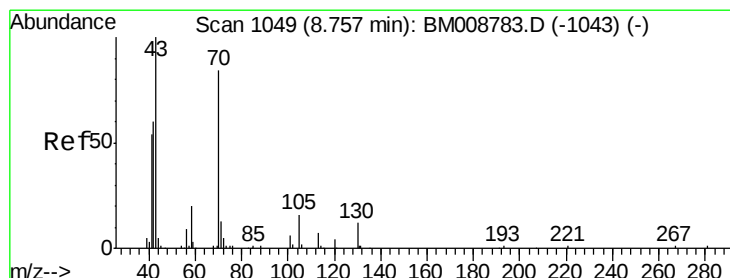
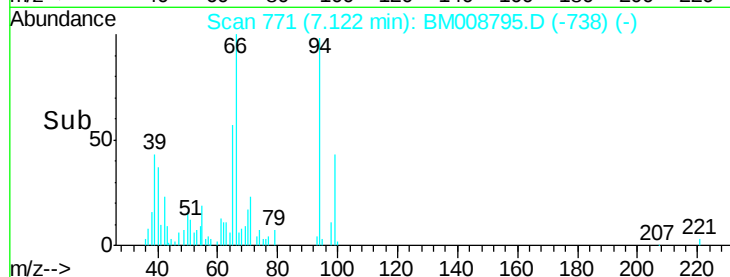
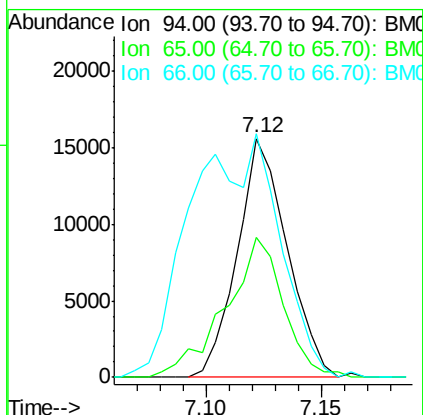
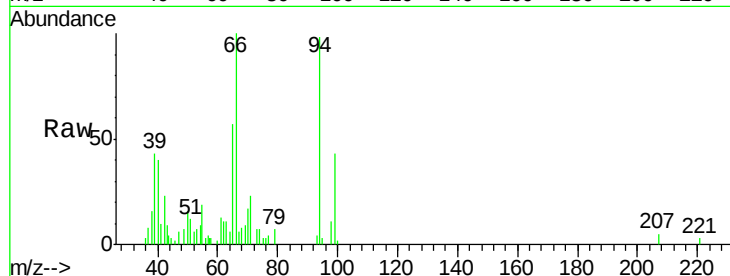
Tgt Ion: 94 Resp: 23459

Ion Ratio Lower Upper

94 100

65 58.5 23.1 34.7#

66 101.9 33.7 50.5#



#15

N-Nitroso-di-n-propylamine

Concen: 1.64 ng/ul

RT: 8.64 min Scan# 1029

Delta R.T. -0.12 min

Lab File: BM008795.D

Acq: 22 Jan 2017 05:59

Tgt Ion: 70 Resp: 6878

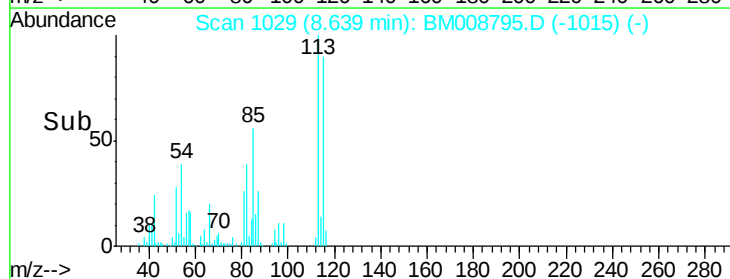
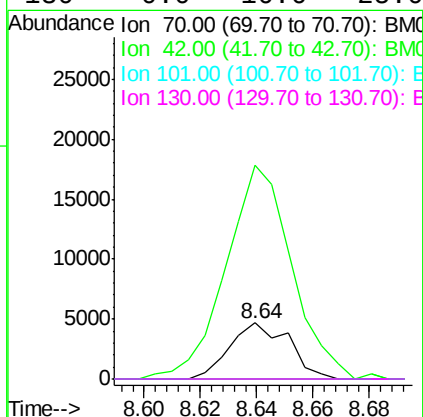
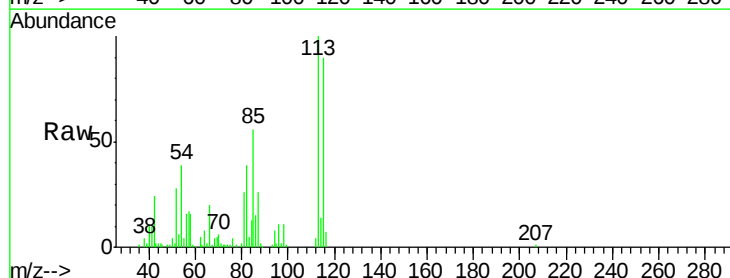
Ion Ratio Lower Upper

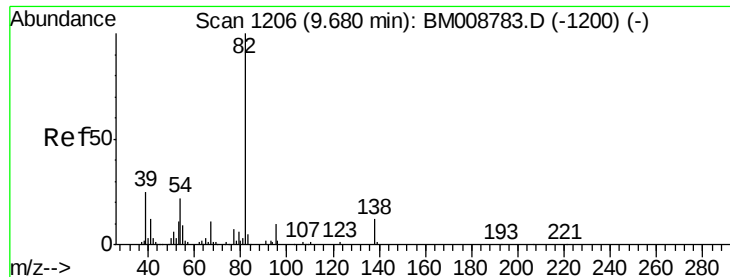
70 100

42 380.0 37.5 56.3#

101 0.0 7.8 11.8#

130 0.0 16.6 25.0#





#21

Isophorone

Concen: 1.53 ng/ul

RT: 9.83 min Scan# 1231

Delta R.T. 0.15 min

Lab File: BM008795.D

Acq: 22 Jan 2017 05:59

Instrument :

BNA_M

ClientSampleId :

BDP23

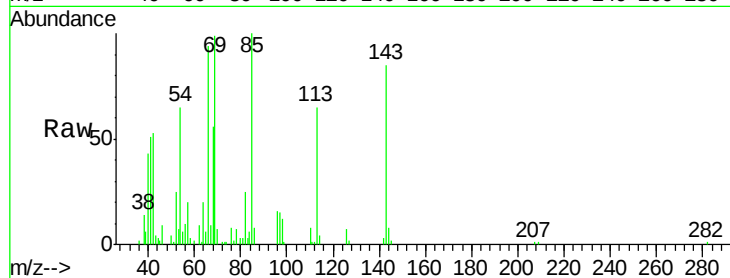
Tgt Ion: 82 Resp: 15335

Ion Ratio Lower Upper

82 100

95 0.0 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) (-)

Time-->

9.83

9.80 9.82 9.84 9.86

12000

10000

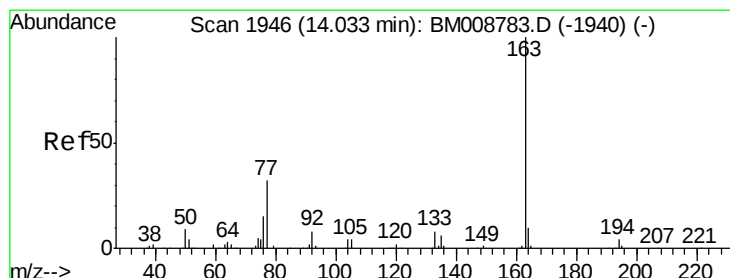
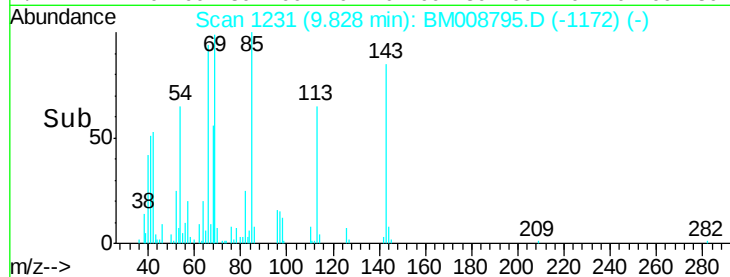
8000

6000

4000

2000

0



#44

Dimethylphthalate

Concen: 4.63 ng/ul

RT: 14.03 min Scan# 1945

Delta R.T. -0.01 min

Lab File: BM008795.D

Acq: 22 Jan 2017 05:59

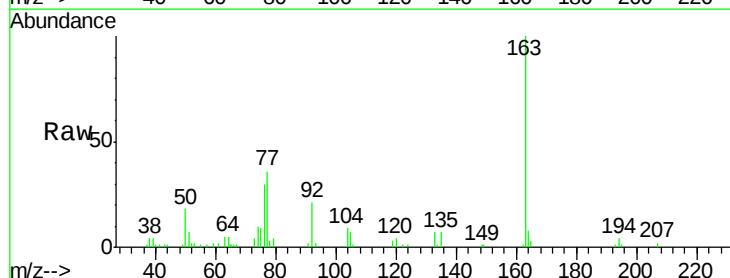
Tgt Ion:163 Resp: 61315

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 8.2 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-->

14.03

14.00 14.05

50000

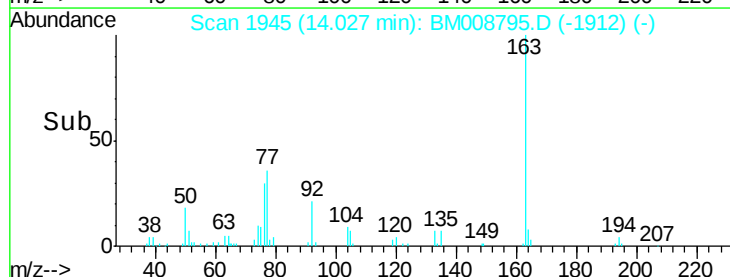
40000

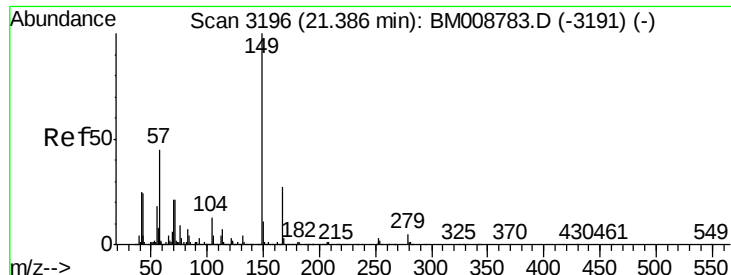
30000

20000

10000

0





#81
 Bis(2-ethylhexyl)phthalate
 Concen: 1.24 ng/ul
 RT: 21.39 min Scan# 3196
 Delta R.T. 0.00 min
 Lab File: BM008795.D
 Acq: 22 Jan 2017 05:59

Instrument :
 BNA_M
 ClientSampleId :
 BDP23

Tgt Ion:149 Resp: 22371
 Ion Ratio Lower Upper
 149 100
 167 25.8 22.5 33.7
 279 6.9 4.3 6.5#

