

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012117\
 Data File : BM008791.D
 Acq On : 22 Jan 2017 03:30
 Operator : UM/SJ
 Sample : I1316-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDP15

Quant Time: Jan 23 05:03:41 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	68488	20.00	ng/ul	0.00
18) Naphthalene-d8	10.75	136	277540	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.58	164	210970	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	858739	20.00	ng/ul	0.09
75) Chrysene-d12	21.49	240	729612	20.00	ng/ul	0.00
83) Perylene-d12	23.85	264	669418	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	8760	5.91	ng/uL	0.00
5) Phenol-d5	7.10	99	187159	33.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.28	67	151887	39.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.47	132	126676	32.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	142157	32.58	ng/ul	0.00
19) Nitrobenzene-d5	9.11	128	61597	35.97	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.83	143	73459	39.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.36	165	144846	33.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.89	131	171709	36.16	ng/ul	0.00
43) Dimethylphthalate-d6	13.99	166	529186	38.02	ng/ul	0.00
46) Acenaphthylene-d8	14.27	160	597525	36.41	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	79985	35.14	ng/ul	0.00
57) Fluorene-d10	15.57	176	473478	36.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.68	200	100620	22.73	ng/ul	0.00
70) Anthracene-d10	17.42	188	858739	23.21	ng/ul	0.00
76) Pyrene-d10	19.71	212	1112115	34.59	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.70	264	1126176	41.25	ng/ul	0.00

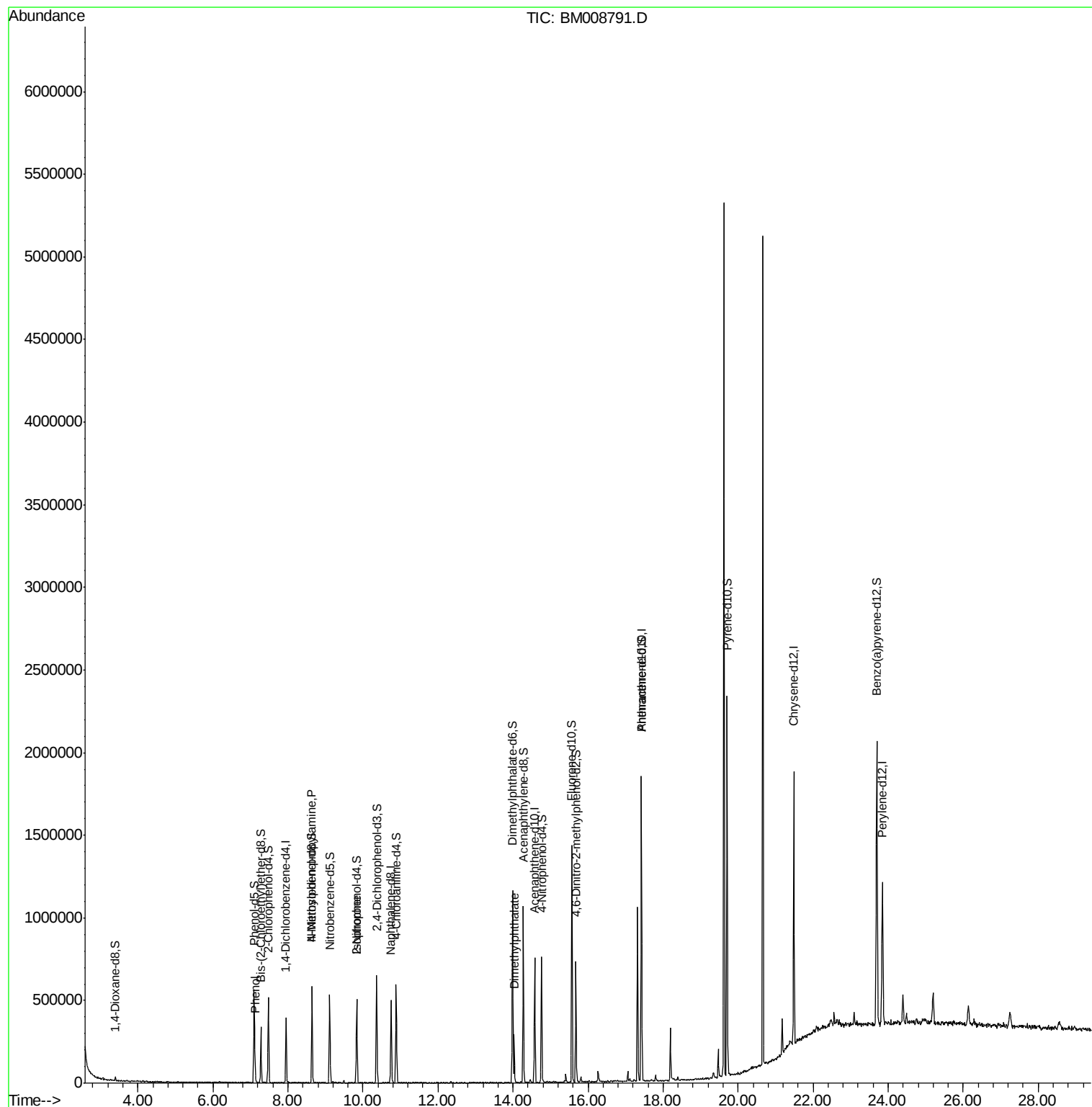
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.13	94	32345	5.35	ng/ul#	58
15) N-Nitroso-di-n-propylamine	8.64	70	7647	1.76	ng/ul#	1
21) Isophorone	9.83	82	17843	1.66	ng/ul#	71
44) Dimethylphthalate	14.03	163	125906	9.05	ng/ul	98

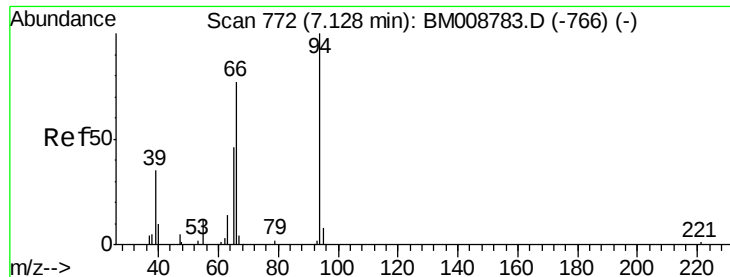
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 5.35 ng/ul

RT: 7.13 min Scan# 772

Delta R.T. 0.00 min

Lab File: BM008791.D

Acq: 22 Jan 2017 03:30

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BNA_M

ClientSampleId :

BDP15

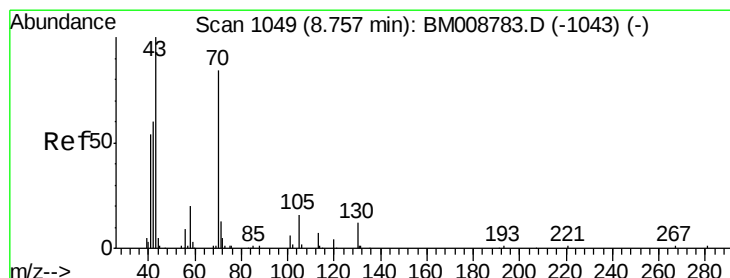
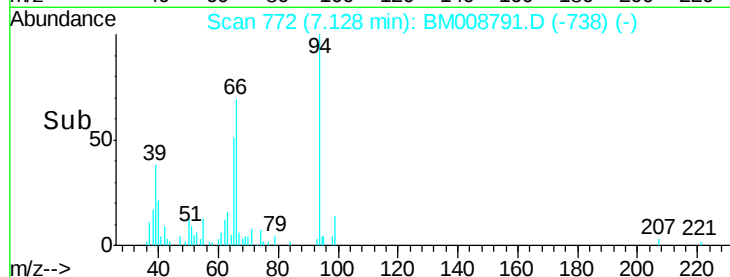
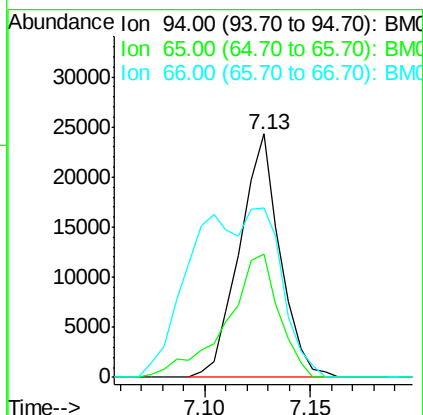
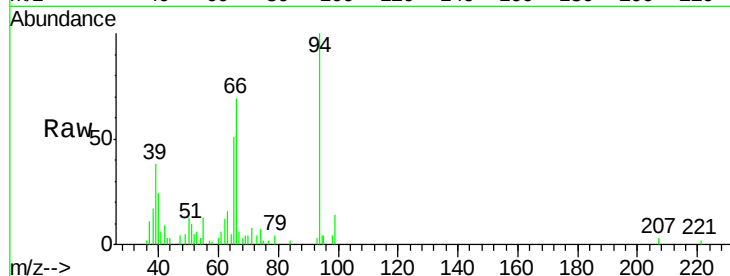
Tgt Ion: 94 Resp: 32345

Ion Ratio Lower Upper

94 100

65 50.7 23.1 34.7#

66 69.3 33.7 50.5#



#15

N-Nitroso-di-n-propylamine

Concen: 1.76 ng/ul

RT: 8.64 min Scan# 1029

Delta R.T. -0.12 min

Lab File: BM008791.D

Acq: 22 Jan 2017 03:30

Tgt Ion: 70 Resp: 7647

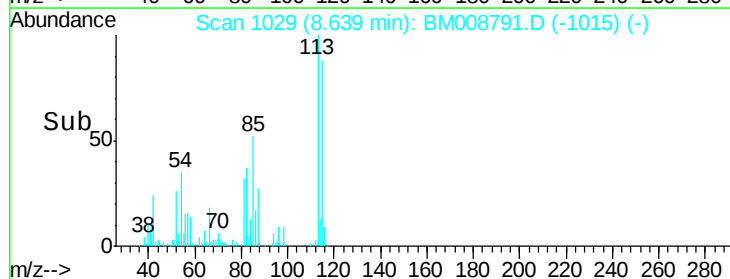
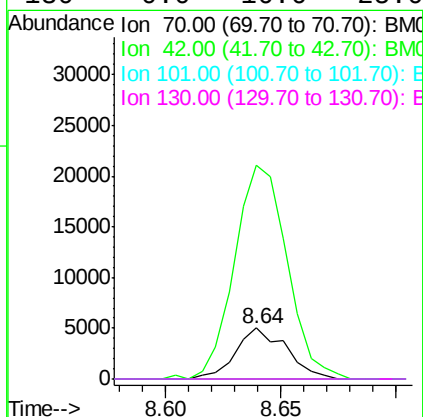
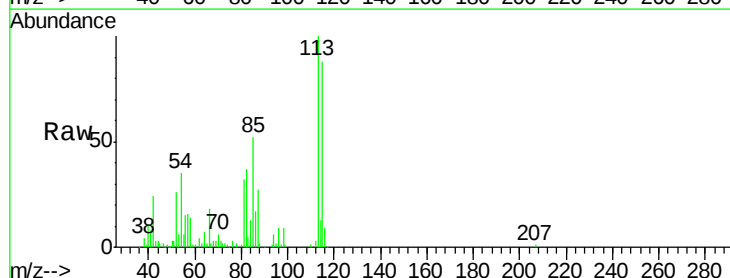
Ion Ratio Lower Upper

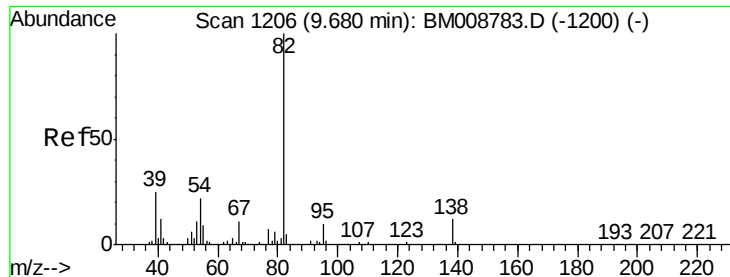
70 100

42 421.2 37.5 56.3#

101 0.0 7.8 11.8#

130 0.0 16.6 25.0#





#21

Isophorone

Concen: 1.66 ng/ul

RT: 9.83 min Scan# 1232

Delta R.T. 0.15 min

Lab File: BM008791.D

Acq: 22 Jan 2017 03:30

Instrument :

BNA_M

ClientSampleId :

BDP15

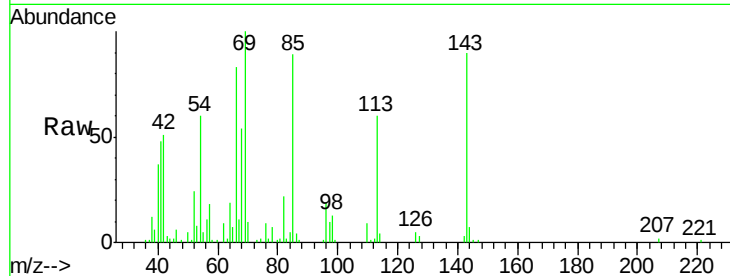
Tgt Ion: 82 Resp: 17843

Ion Ratio Lower Upper

82 100

95 5.1 6.1 9.1#

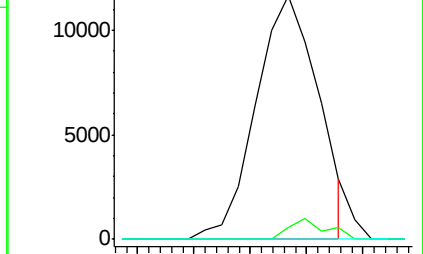
138 0.0 13.4 20.2#



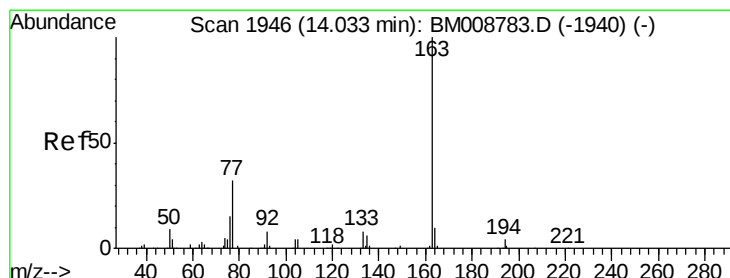
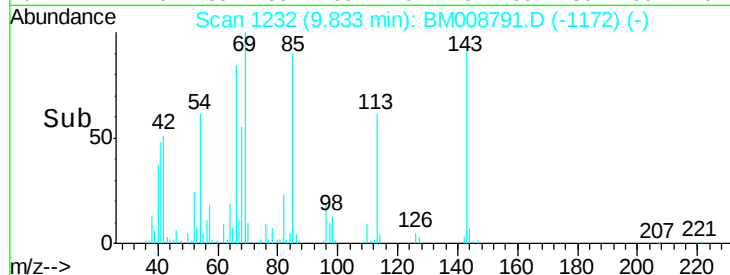
Abundance Ion 82.00 (81.70 to 82.70): BM008791.D (-1172) (-)

Ion 95.00 (94.70 to 95.70): BM008791.D (-1172) (-)

Ion 138.00 (137.70 to 138.70): BM008791.D (-1172) (-)



Time-->



#44

Dimethylphthalate

Concen: 9.05 ng/ul

RT: 14.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BM008791.D

Acq: 22 Jan 2017 03:30

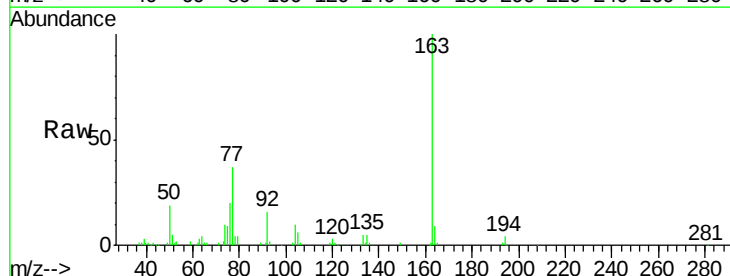
Tgt Ion: 163 Resp: 125906

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

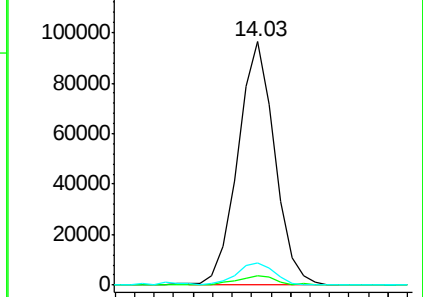
164 9.2 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM008791.D (-1912) (-)

Ion 194.00 (193.70 to 194.70): BM008791.D (-1912) (-)

Ion 164.00 (163.70 to 164.70): BM008791.D (-1912) (-)



Time-->

