

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM013017\
 Data File : BM008932.D
 Acq On : 31 Jan 2017 03:19
 Operator : SJ/MA
 Sample : I1461-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDPA1

Quant Time: Jan 31 03:53:40 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM013017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 31 03:36:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	59658	20.00	ng/ul	0.00
18) Naphthalene-d8	10.72	136	260858	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	192390	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.30	188	425203	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	574330	20.00	ng/ul	0.00
83) Perylene-d12	23.83	264	531627	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.38	96	7981	5.35	ng/uL	0.00
5) Phenol-d5	7.07	99	155453	27.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	137653	30.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	105248	30.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.61	113	117115	27.80	ng/ul	0.00
19) Nitrobenzene-d5	9.09	128	51379	27.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	57301	27.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	117726	26.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	130015	32.17	ng/ul	0.00
43) Dimethylphthalate-d6	13.96	166	382898	27.15	ng/ul	0.00
46) Acenaphthylene-d8	14.25	160	448073	28.03	ng/ul	0.00
51) 4-Nitrophenol-d4	14.74	143	51052	22.18	ng/ul	0.00
57) Fluorene-d10	15.54	176	343453	26.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	63494	23.06	ng/ul	0.00
70) Anthracene-d10	17.40	188	568697	27.99	ng/ul	0.00
76) Pyrene-d10	19.69	212	691831	27.32	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.67	264	672090	27.84	ng/ul	0.00

Target Compounds

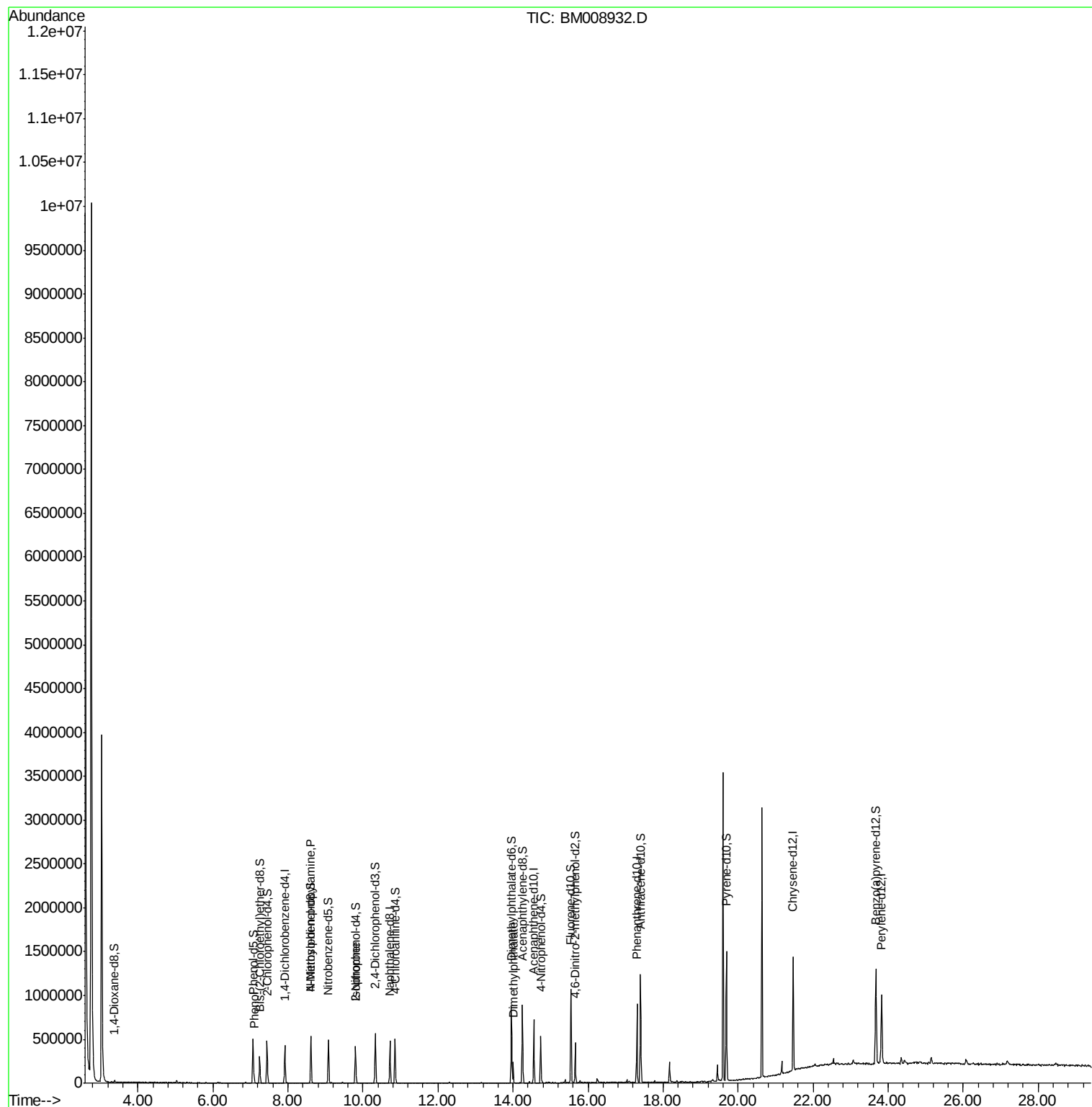
					Qvalue
6) Phenol	7.10	94	20857	3.53 ng/ul#	82
15) N-Nitroso-di-n-propylamine	8.62	70	6509	1.25 ng/ul#	1
21) Isophorone	9.80	82	14137	1.10 ng/ul#	80
44) Dimethylphthalate	14.01	163	99994	7.27 ng/ul	98

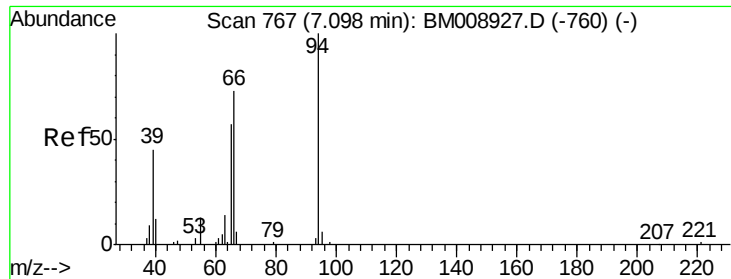
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.53 ng/ul

RT: 7.10 min Scan# 767

Delta R.T. -0.00 min

Lab File: BM008932.D

Acq: 31 Jan 2017 03:19

Instrument :

BNA_M

ClientSampleId :

BDPA1

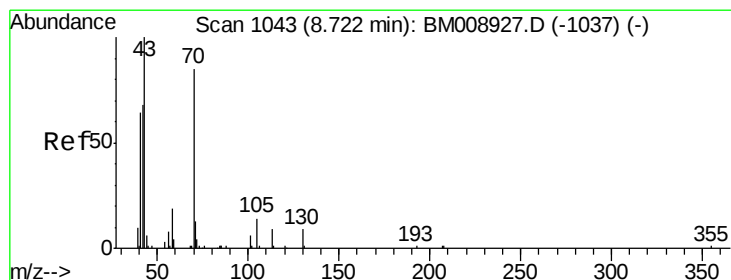
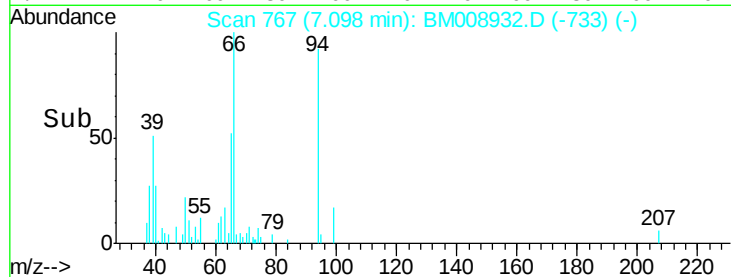
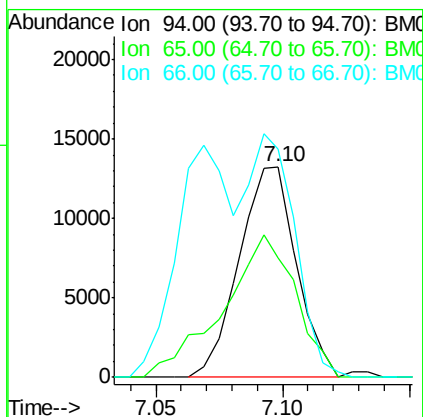
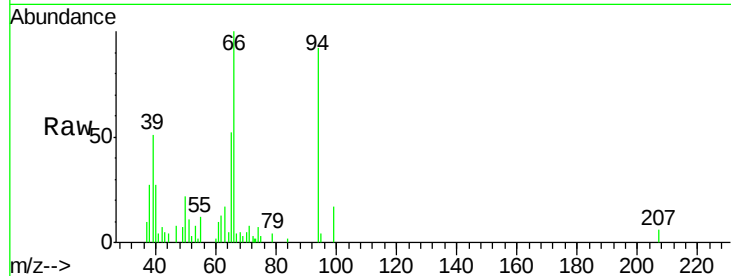
Tgt Ion: 94 Resp: 20857

Ion Ratio Lower Upper

94 100

65 56.7 39.8 59.6

66 108.2 69.9 104.9#



#15

N-Nitroso-di-n-propylamine

Concen: 1.25 ng/ul

RT: 8.62 min Scan# 1025

Delta R.T. -0.11 min

Lab File: BM008932.D

Acq: 31 Jan 2017 03:19

Tgt Ion: 70 Resp: 6509

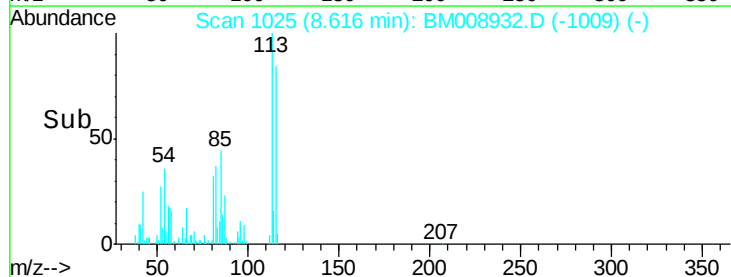
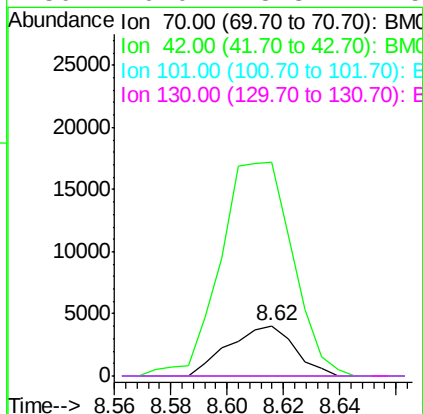
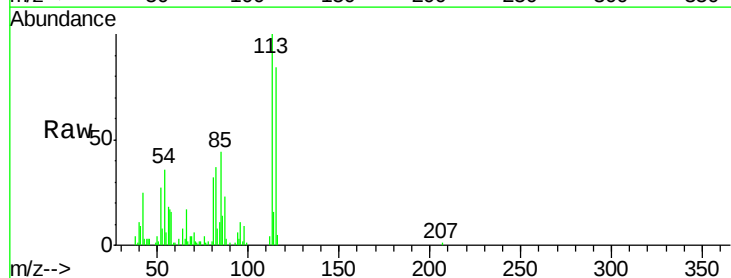
Ion Ratio Lower Upper

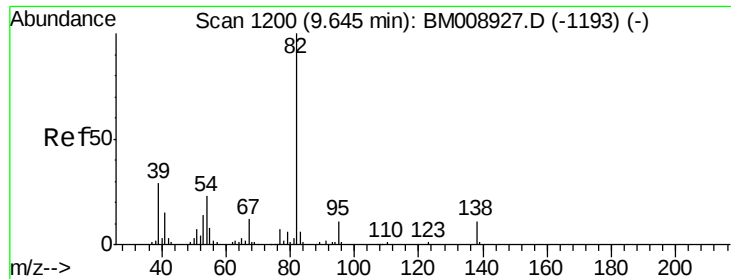
70 100

42 427.0 64.2 96.2#

101 0.0 5.1 7.7#

130 0.0 8.3 12.5#





#21

Isophorone

Concen: 1.10 ng/ul

RT: 9.80 min Scan# 1226

Delta R.T. 0.15 min

Lab File: BM008932.D

Acq: 31 Jan 2017 03:19

Instrument :

BNA_M

ClientSampleId :

BDPA1

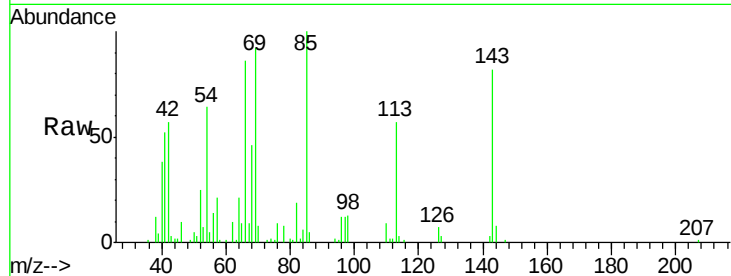
Tgt Ion: 82 Resp: 14137

Ion Ratio Lower Upper

82 100

95 7.2 7.7 11.5#

138 0.0 9.4 14.0#

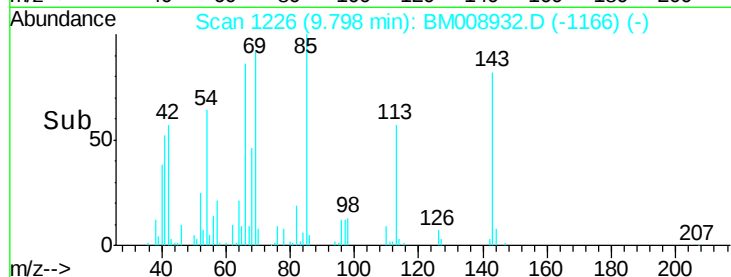


Abundance Ion 82.00 (81.70 to 82.70): BM008927.D (-1193) (-)

Ion 95.00 (94.70 to 95.70): BM008927.D (-1193) (-)

Ion 138.00 (137.70 to 138.70): BM008927.D (-1193) (-)

Time-->

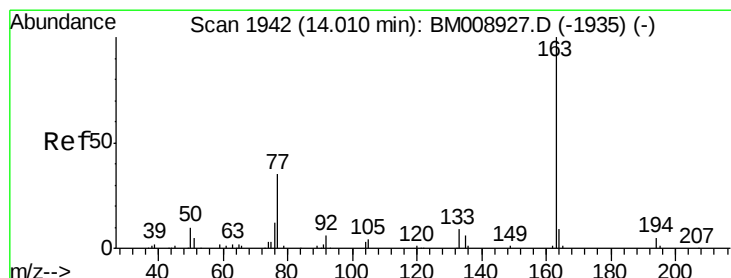


Abundance Ion 82.00 (81.70 to 82.70): BM008932.D (-1166) (-)

Ion 95.00 (94.70 to 95.70): BM008932.D (-1166) (-)

Ion 138.00 (137.70 to 138.70): BM008932.D (-1166) (-)

Time-->



#44

Dimethylphthalate

Concen: 7.27 ng/ul

RT: 14.01 min Scan# 1942

Delta R.T. -0.00 min

Lab File: BM008932.D

Acq: 31 Jan 2017 03:19

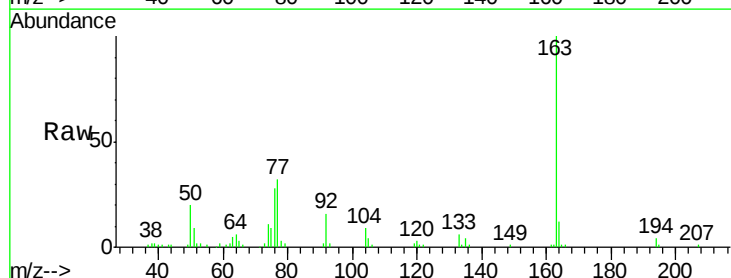
Tgt Ion: 163 Resp: 99994

Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.6

164 11.7 8.6 12.8

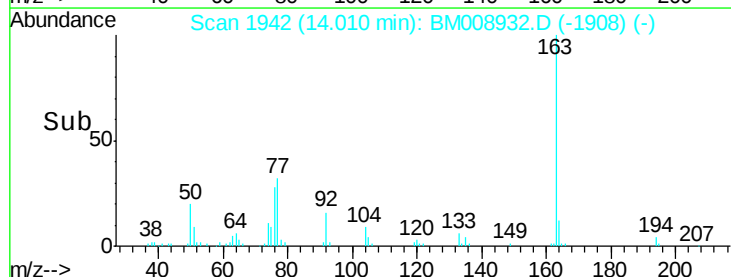


Abundance Ion 163.00 (162.70 to 163.70): BM008927.D (-1935) (-)

Ion 194.00 (193.70 to 194.70): BM008927.D (-1935) (-)

Ion 164.00 (163.70 to 164.70): BM008927.D (-1935) (-)

Time-->



Abundance Ion 163.00 (162.70 to 163.70): BM008932.D (-1908) (-)

Ion 194.00 (193.70 to 194.70): BM008932.D (-1908) (-)

Ion 164.00 (163.70 to 164.70): BM008932.D (-1908) (-)

Time-->