

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM013017\
 Data File : BM008929.D
 Acq On : 31 Jan 2017 01:31
 Operator : SJ/MA
 Sample : I1319-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDP11

Quant Time: Jan 31 03:41:33 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	62004	20.00	ng/ul	0.00
18) Naphthalene-d8	10.72	136	244662	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	184379	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.30	188	427207	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	565332	20.00	ng/ul	0.00
83) Perylene-d12	23.83	264	530066	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.38	96	9381	6.05	ng/uL	0.00
5) Phenol-d5	7.07	99	188466	32.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	157676	33.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	124930	34.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.61	113	150183	34.30	ng/ul	0.00
19) Nitrobenzene-d5	9.08	128	60327	34.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	70242	35.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	143368	34.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	158386	41.79	ng/ul	0.00
43) Dimethylphthalate-d6	13.96	166	510476	37.77	ng/ul	0.00
46) Acenaphthylene-d8	14.25	160	565248	36.89	ng/ul	0.00
51) 4-Nitrophenol-d4	14.74	143	76402	34.64	ng/ul	0.00
57) Fluorene-d10	15.54	176	446433	35.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	83426	30.16	ng/ul	0.00
70) Anthracene-d10	17.40	188	744009	36.45	ng/ul	0.00
76) Pyrene-d10	19.69	212	909274	36.48	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.67	264	914091	37.98	ng/ul	0.00

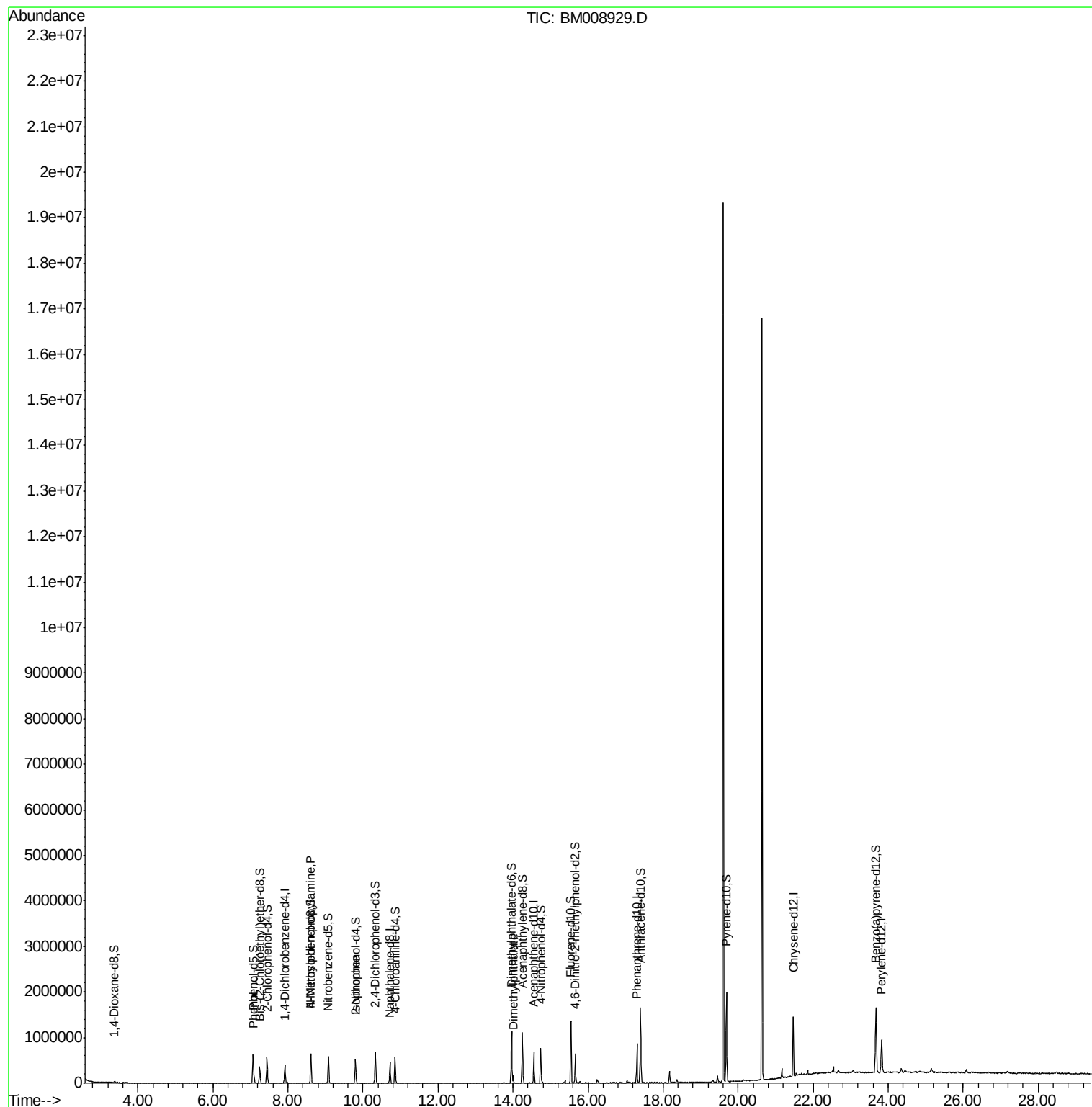
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.09	94	44306	7.21	ng/ul	89
15) N-Nitroso-di-n-propylamine	8.61	70	9094	1.68	ng/ul#	1
21) Isophorone	9.80	82	18444	1.54	ng/ul#	79
44) Dimethylphthalate	14.00	163	73557	5.58	ng/ul#	95

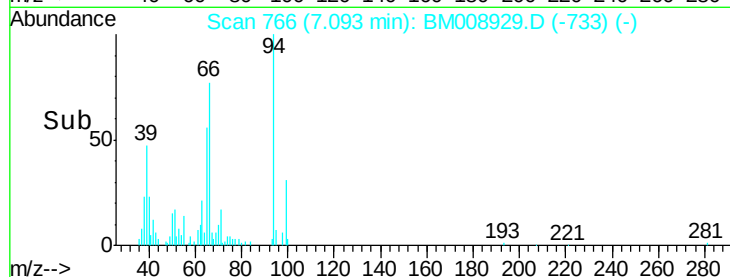
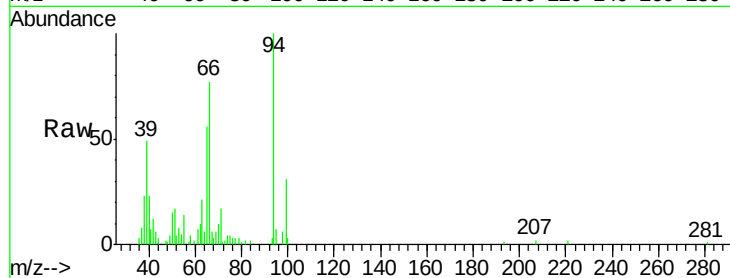
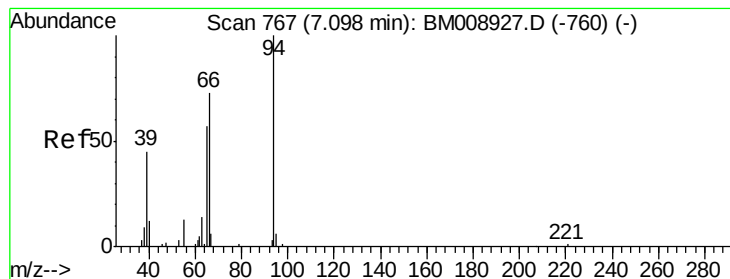
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 7.21 ng/ul

RT: 7.09 min Scan# 766

Delta R.T. -0.01 min

Lab File: BM008929.D

Acq: 31 Jan 2017 01:31

Instrument :

BNA_M

ClientSampleId :

BDP11

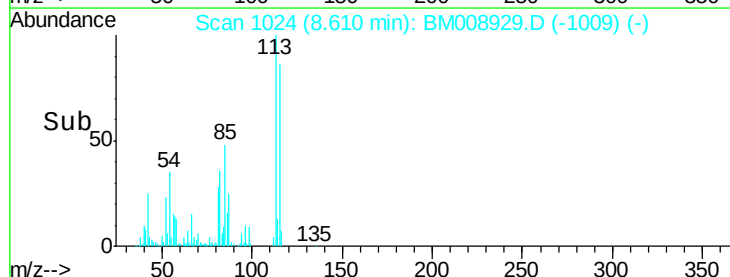
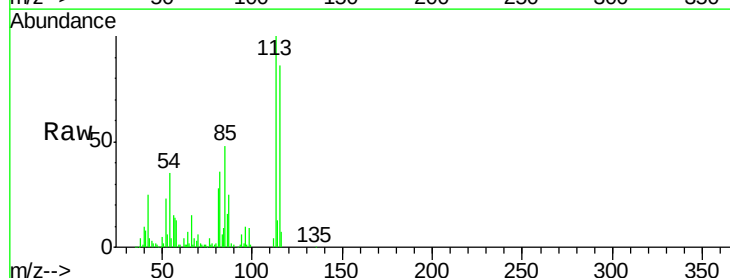
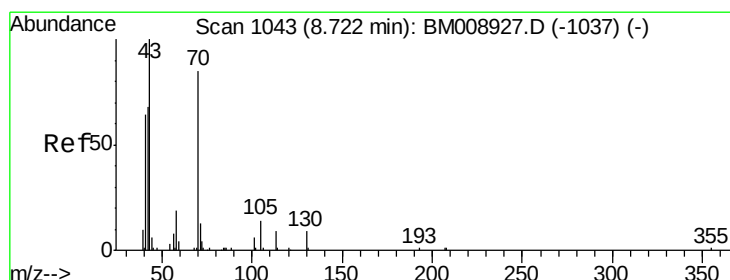
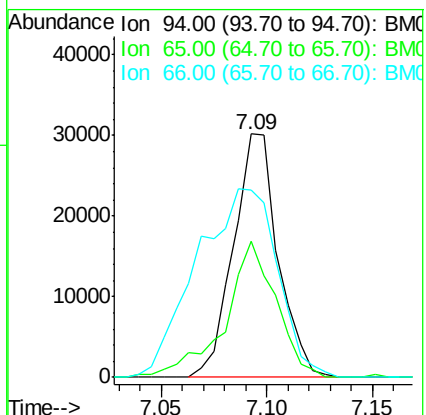
Tgt Ion: 94 Resp: 44306

Ion Ratio Lower Upper

94 100

65 56.2 39.8 59.6

66 76.8 69.9 104.9



#15

N-Nitroso-di-n-propylamine

Concen: 1.68 ng/ul

RT: 8.61 min Scan# 1024

Delta R.T. -0.11 min

Lab File: BM008929.D

Acq: 31 Jan 2017 01:31

Tgt Ion: 70 Resp: 9094

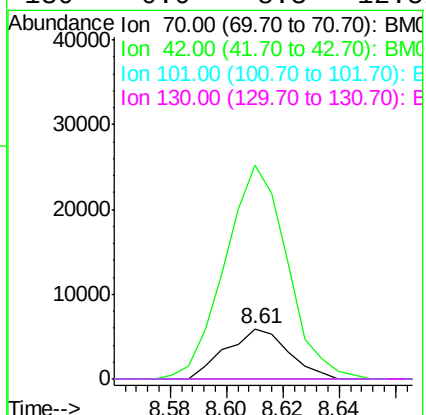
Ion Ratio Lower Upper

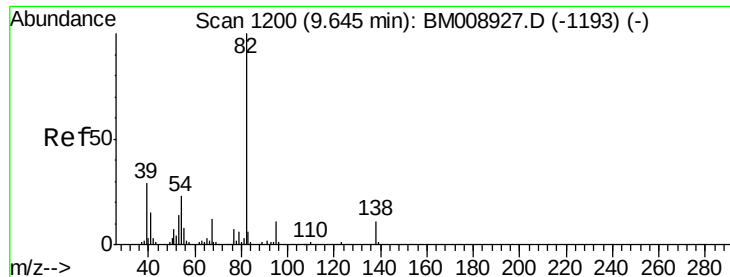
70 100

42 426.8 64.2 96.2#

101 0.0 5.1 7.7#

130 0.0 8.3 12.5#





#21

Isophorone

Concen: 1.54 ng/ul

RT: 9.80 min Scan# 1226

Delta R.T. 0.15 min

Lab File: BM008929.D

Acq: 31 Jan 2017 01:31

Instrument :

BNA_M

ClientSampled :

BDP11

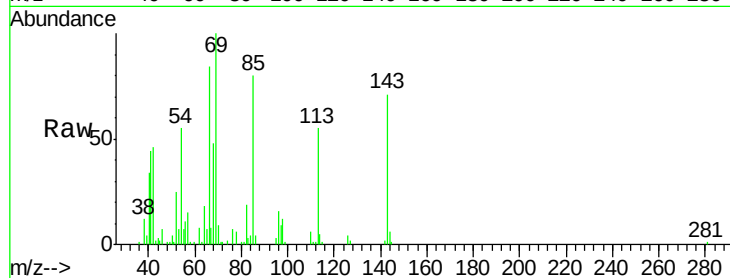
Tgt Ion: 82 Resp: 18444

Ion Ratio Lower Upper

82 100

95 13.4 7.7 11.5#

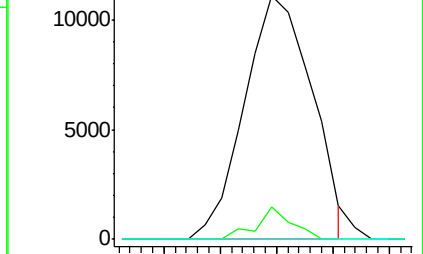
138 0.0 9.4 14.0#



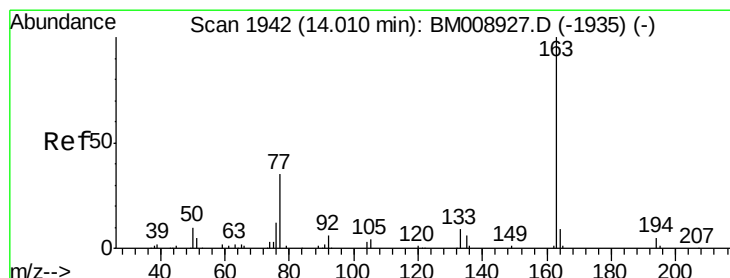
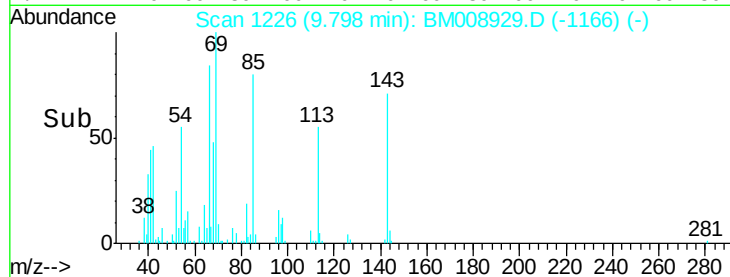
Abundance Ion 82.00 (81.70 to 82.70): BM008927.D (-1193) (-)

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

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



Time-->



#44

Dimethylphthalate

Concen: 5.58 ng/ul

RT: 14.00 min Scan# 1941

Delta R.T. -0.01 min

Lab File: BM008929.D

Acq: 31 Jan 2017 01:31

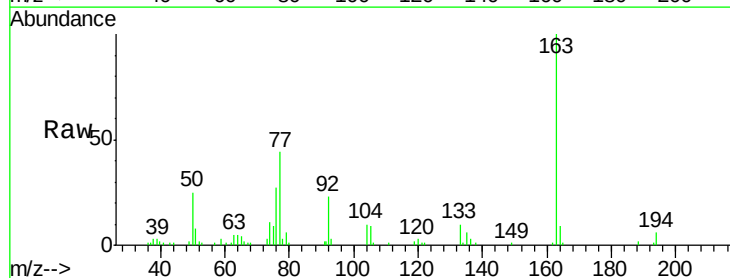
Tgt Ion: 163 Resp: 73557

Ion Ratio Lower Upper

163 100

194 5.6 3.0 4.6#

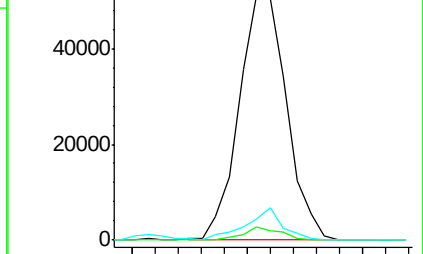
164 8.7 8.6 12.8



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-->

