

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111416\
 Data File : BM007877.D
 Acq On : 15 Nov 2016 04:15
 Operator : UM/SJ
 Sample : H5610-22
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD4N2

Quant Time: Nov 15 06:19:45 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 15 03:45:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	183767	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	690339	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	443949	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	882246	20.00	ng/ul	0.00
75) Chrysene-d12	21.30	240	1095238	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	1158344	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	21982	5.13	ng/uL	0.00
5) Phenol-d5	6.91	99	418503	29.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	250967	29.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	336440	30.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	320656	28.89	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	161164	32.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	175425	33.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	317914	30.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	384642	32.57	ng/ul	0.00
43) Dimethylphthalate-d6	13.78	166	969209	32.06	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	1168941	32.13	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	115690	24.20	ng/ul	0.00
57) Fluorene-d10	15.36	176	844379	31.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	101664	19.40	ng/ul	0.00
70) Anthracene-d10	17.22	188	1298032	32.65	ng/ul	0.00
76) Pyrene-d10	19.52	212	1517956	33.73	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.41	264	1651734	32.66	ng/ul	0.00

Target Compounds

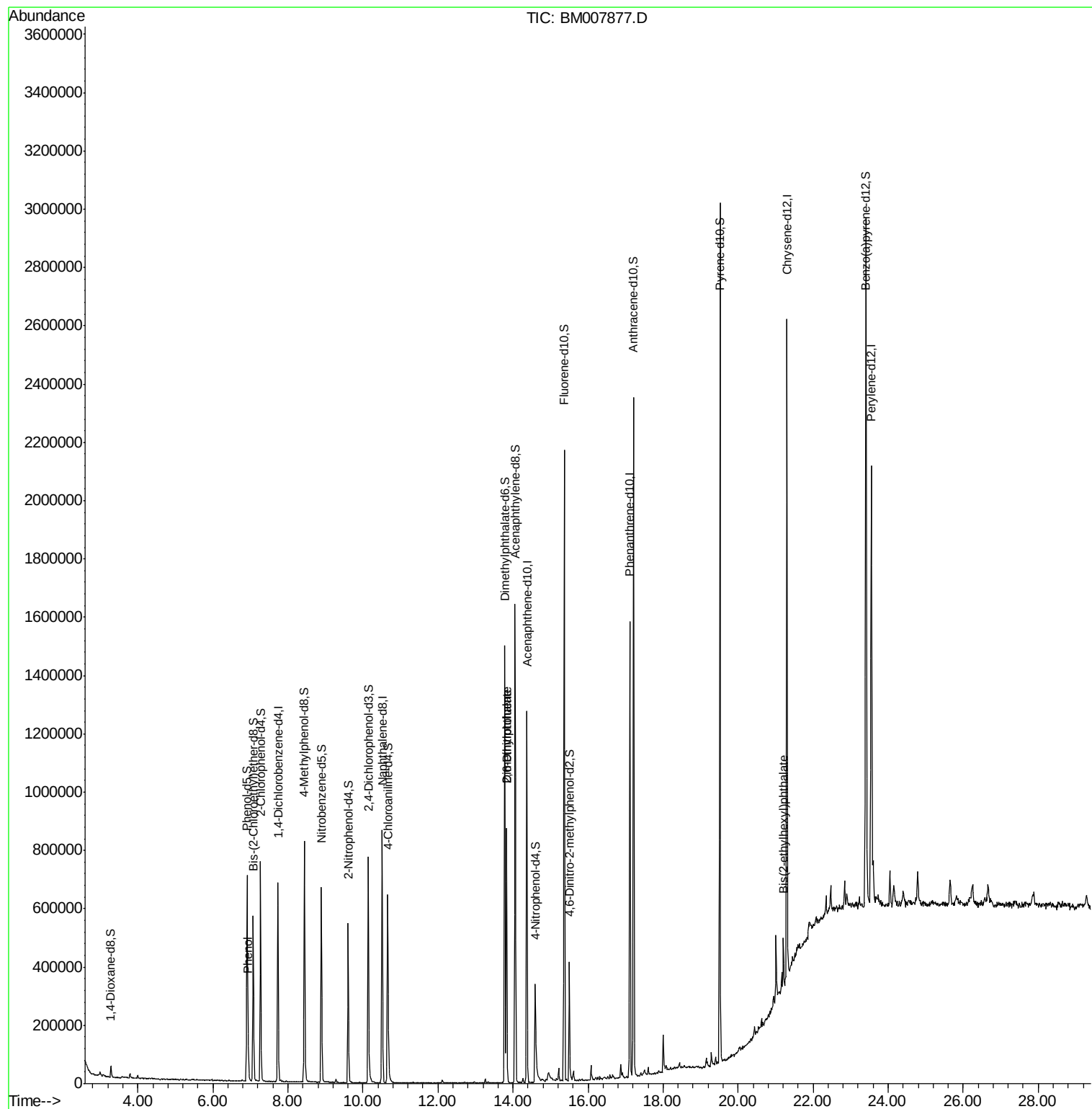
						Qvalue
6) Phenol	6.94	94	71660	4.92	ng/ul	98
44) Dimethylphthalate	13.83	163	539508	18.38	ng/ul	99
45) 2,6-Dinitrotoluene	13.83	165	5691	1.03	ng/ul#	55
81) Bis(2-ethylhexyl)phthalate	21.22	149	45089	1.52	ng/ul#	97

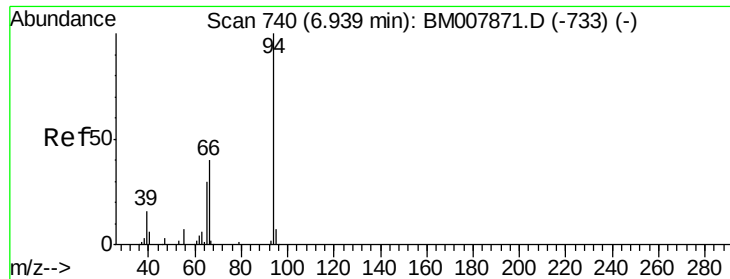
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.92 ng/ul

RT: 6.94 min Scan# 740

Delta R.T. 0.00 min

Lab File: BM007877.D

Acq: 15 Nov 2016 04:15

Instrument :

BNA_M

ClientSampleId :

BD4N2

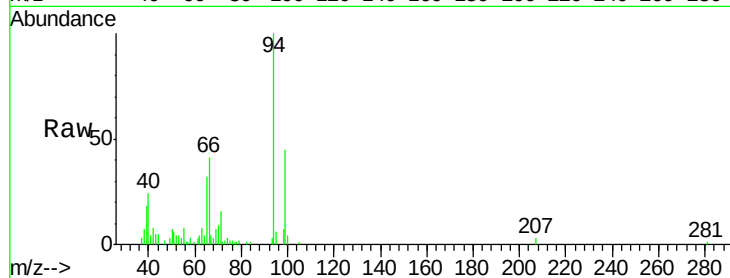
Tgt Ion: 94 Resp: 71660

Ion Ratio Lower Upper

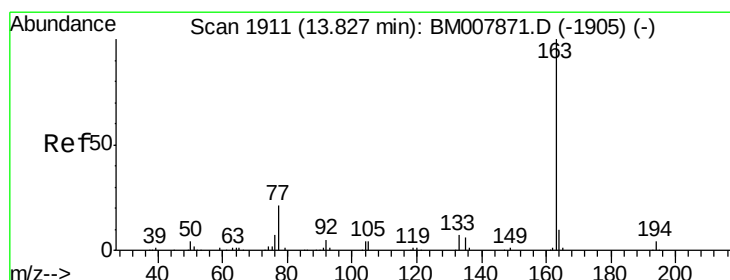
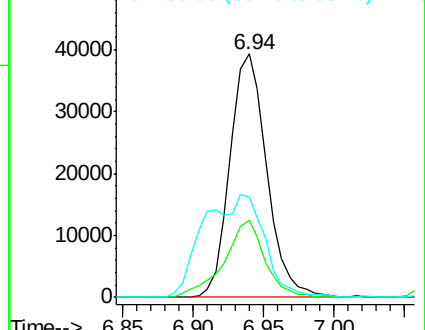
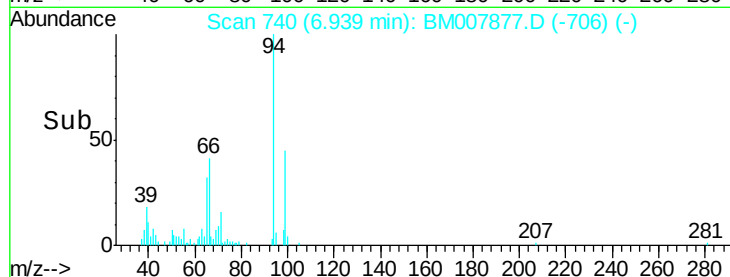
94 100

65 32.0 23.9 35.9

66 41.0 33.5 50.3



Abundance Ion 94.00 (93.70 to 94.70): BM007877.D (-706) (-)



#44

Dimethylphthalate

Concen: 18.38 ng/ul

RT: 13.83 min Scan# 1911

Delta R.T. 0.00 min

Lab File: BM007877.D

Acq: 15 Nov 2016 04:15

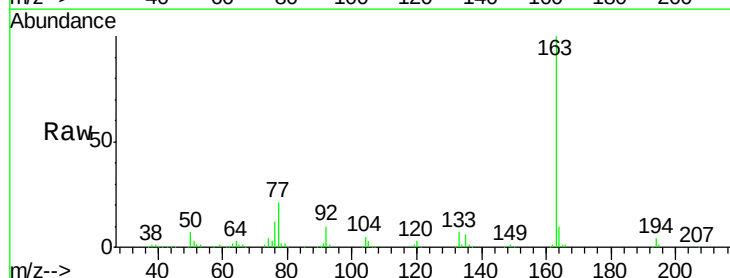
Tgt Ion:163 Resp: 539508

Ion Ratio Lower Upper

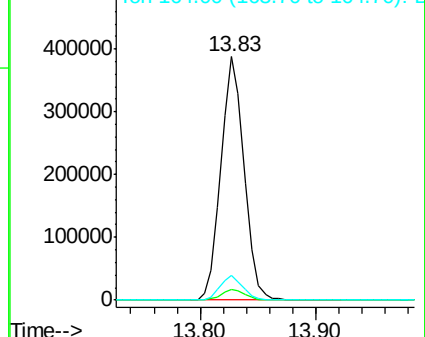
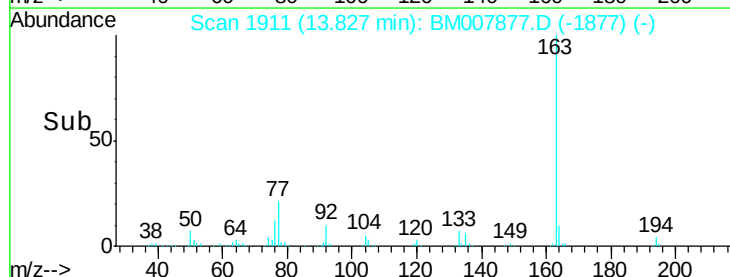
163 100

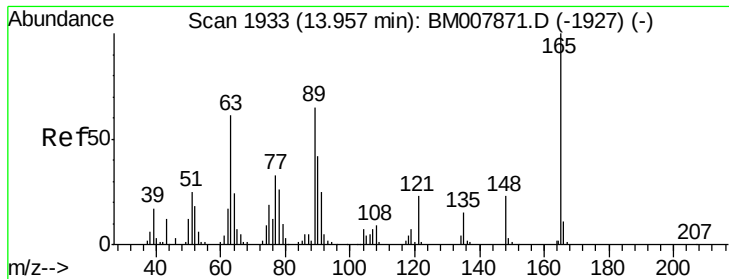
194 4.3 3.4 5.2

164 10.0 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): BM007877.D (-1877) (-)

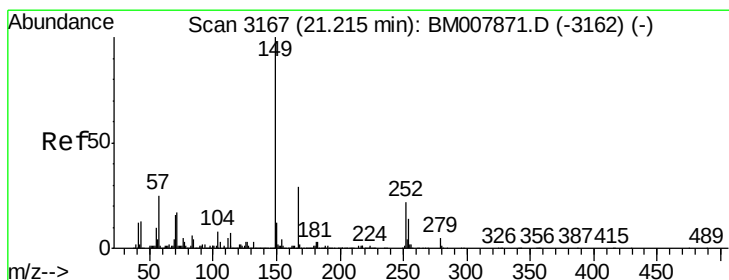
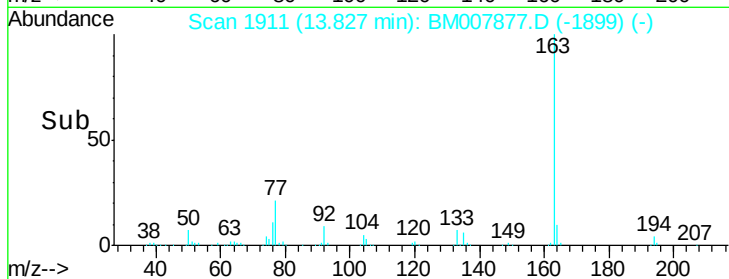
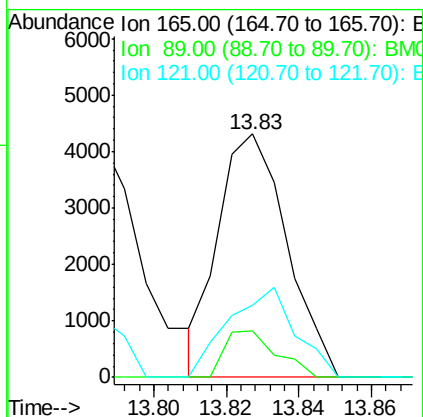
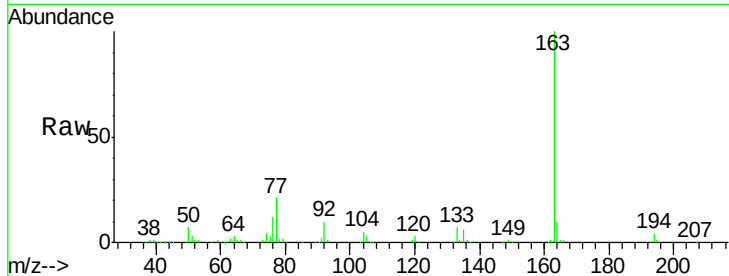




#45
 2,6-Dinitrotoluene
 Concen: 1.03 ng/ul
 RT: 13.83 min Scan# 1911
 Delta R.T. -0.13 min
 Lab File: BM007877.D
 Acq: 15 Nov 2016 04:15

Instrument :
 BNA_M
 ClientSampleId :
 BD4N2

Tgt Ion:165 Resp: 5691
 Ion Ratio Lower Upper
 165 100
 89 18.9 46.6 69.8#
 121 29.8 16.0 24.0#



#81
 Bis(2-ethylhexyl)phthalate
 Concen: 1.52 ng/ul
 RT: 21.22 min Scan# 3167
 Delta R.T. 0.00 min
 Lab File: BM007877.D
 Acq: 15 Nov 2016 04:15

Tgt Ion:149 Resp: 45089
 Ion Ratio Lower Upper
 149 100
 167 30.6 23.2 34.8
 279 7.1 4.1 6.1#

