

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110115\
 Data File : BM003031.D
 Acq On : 01 Nov 2015 16:37
 Operator : UM/IZ
 Sample : G4210-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC7D6

Quant Time: Nov 02 01:28:27 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 02 01:03:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	127351	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	548129	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.41	164	293508	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.15	188	627075	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	654257	20.00	ng/ul	0.00
86) Perylene-d12	23.61	264	635548	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	16882	6.25	ng/uL	0.00
5) Phenol-d5	6.93	99	334176	33.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	201678	34.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	286467	33.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	276082	34.01	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	123597	36.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	129054	38.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	257361	33.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	304687	31.00	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	842687	38.16	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	1020706	36.48	ng/ul	0.00
52) 4-Nitrophenol-d4	14.59	143	119337	32.07	ng/ul	0.00
58) Fluorene-d10	15.40	176	730043	38.24	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	84215	29.00	ng/ul	0.00
71) Anthracene-d10	17.25	188	1084154	39.00	ng/ul	0.00
79) Pyrene-d10	19.55	212	1183943	36.76	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.47	264	1220646	40.42	ng/ul	0.00

Target Compounds

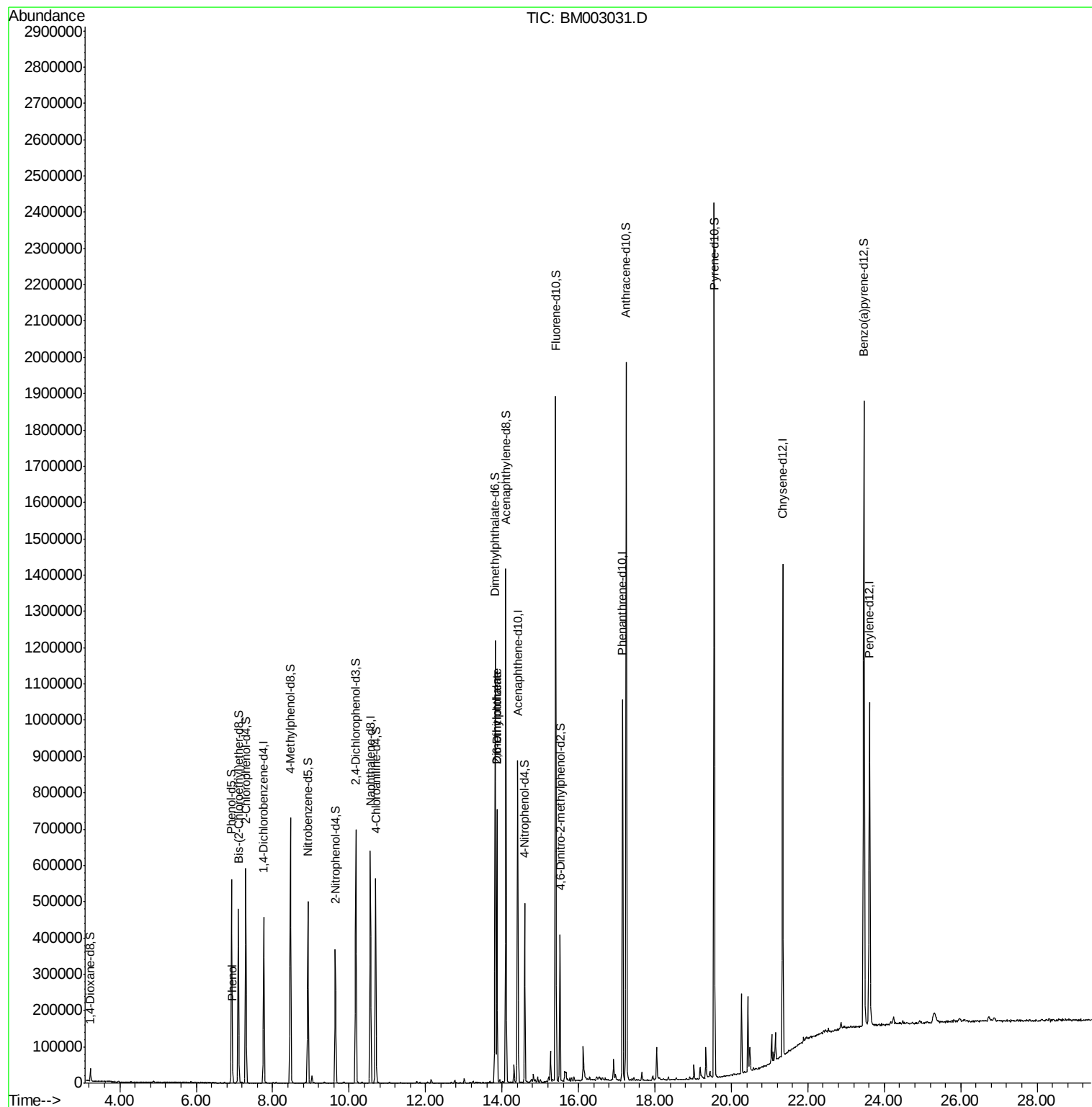
						Qvalue
6) Phenol	6.95	94	18452	1.78	ng/ul#	86
45) Dimethylphthalate	13.87	163	502741	22.34	ng/ul	99
46) 2,6-Dinitrotoluene	13.87	165	5429	1.48	ng/ul#	65

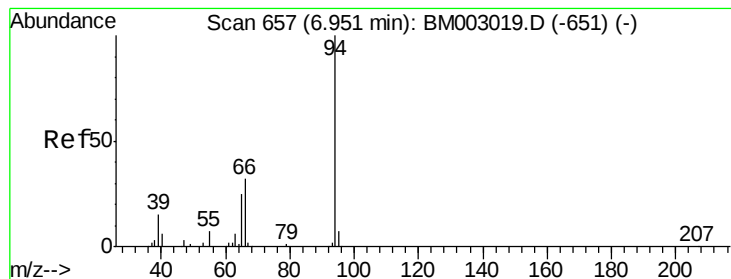
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.78 ng/ul

RT: 6.95 min Scan# 657

Delta R.T. -0.00 min

Lab File: BM003031.D

Acq: 01 Nov 2015 16:37

Instrument :

BNA_M

ClientSampleId :

BC7D6

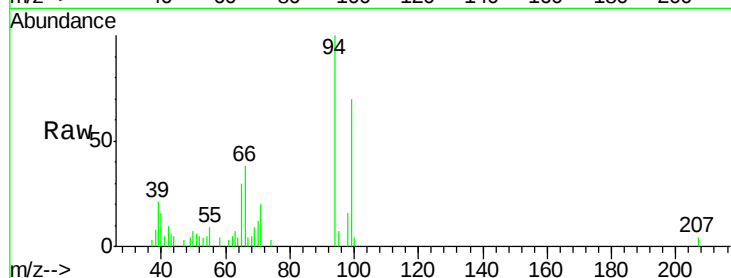
Tgt Ion: 94 Resp: 18452

Ion Ratio Lower Upper

94 100

65 29.6 18.7 28.1#

66 38.1 24.2 36.2#

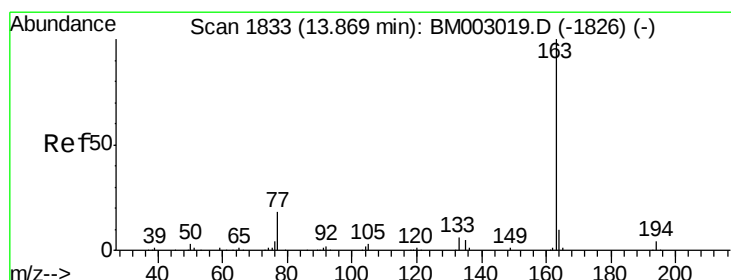
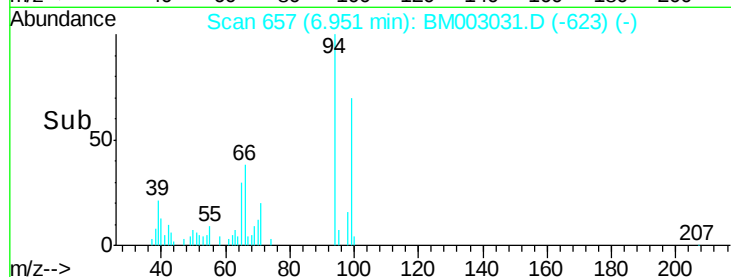
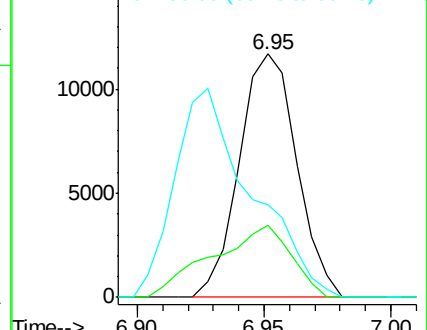


Abundance

Ion 94.00 (93.70 to 94.70): BM003031.D (-651) (-)

Ion 65.00 (64.70 to 65.70): BM003031.D (-651) (-)

Ion 66.00 (65.70 to 66.70): BM003031.D (-651) (-)



#45

Dimethylphthalate

Concen: 22.34 ng/ul

RT: 13.87 min Scan# 1833

Delta R.T. -0.00 min

Lab File: BM003031.D

Acq: 01 Nov 2015 16:37

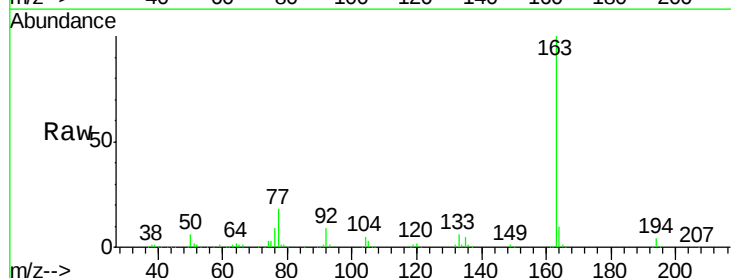
Tgt Ion: 163 Resp: 502741

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

164 10.1 7.8 11.8

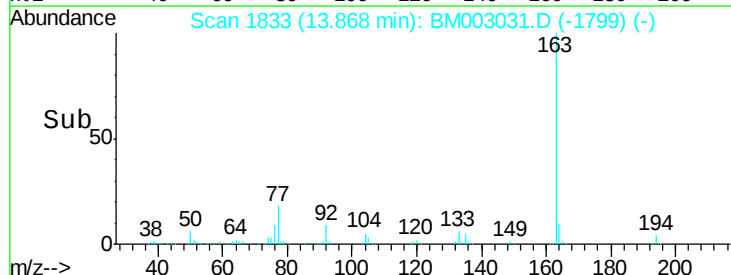
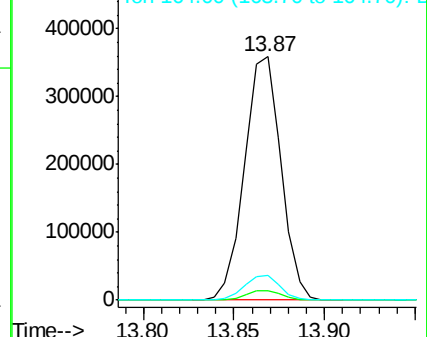


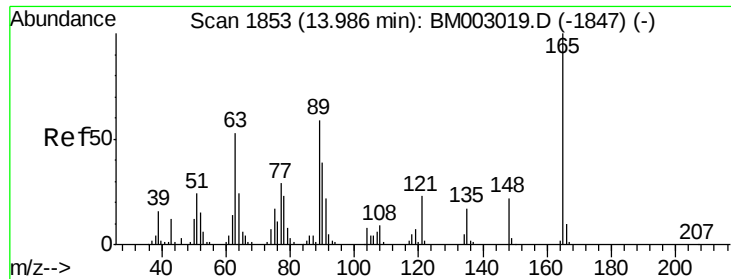
Abundance

Ion 163.00 (162.70 to 163.70): BM003031.D (-1826) (-)

Ion 194.00 (193.70 to 194.70): BM003031.D (-1826) (-)

Ion 164.00 (163.70 to 164.70): BM003031.D (-1826) (-)





#46

2,6-Dinitrotoluene

Concen: 1.48 ng/ul

RT: 13.87 min Scan# 1833

Delta R.T. -0.12 min

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Acq: 01 Nov 2015 16:37

Instrument :

BNA_M

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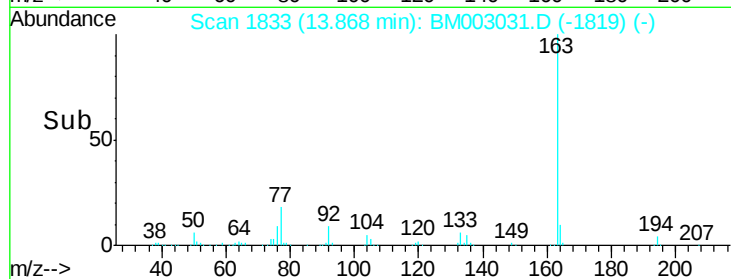
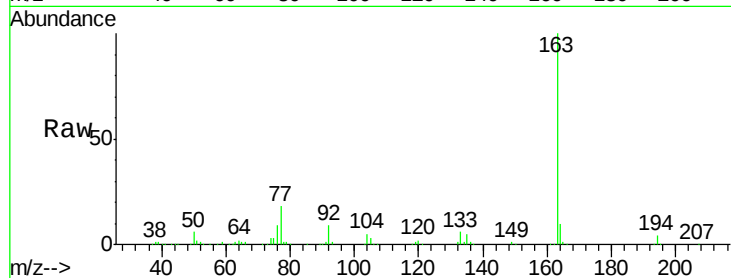
Tgt Ion:165 Resp: 5429

Ion Ratio Lower Upper

165 100

89 13.1 34.6 51.8#

121 23.2 15.4 23.0#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

