

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110115\
 Data File : BM003033.D
 Acq On : 01 Nov 2015 17:49
 Operator : UM/IZ
 Sample : G4210-18
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC7D8

Quant Time: Nov 02 01:28:50 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	133882	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	592940	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.41	164	330693	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.15	188	706234	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	690296	20.00	ng/ul	0.00
86) Perylene-d12	23.61	264	654348	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	17000	5.99	ng/uL	0.00
5) Phenol-d5	6.93	99	343378	32.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	210563	34.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	294800	32.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	271969	31.87	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	131876	36.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	138683	37.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	269425	32.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	330859	31.12	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	894039	35.94	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	1083057	34.35	ng/ul	0.00
52) 4-Nitrophenol-d4	14.59	143	102951	24.55	ng/ul	0.00
58) Fluorene-d10	15.40	176	762674	35.46	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	77708	23.76	ng/ul	0.00
71) Anthracene-d10	17.25	188	1128773	36.05	ng/ul	0.00
79) Pyrene-d10	19.55	212	1210083	35.61	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.47	264	1161391	37.35	ng/ul	0.00

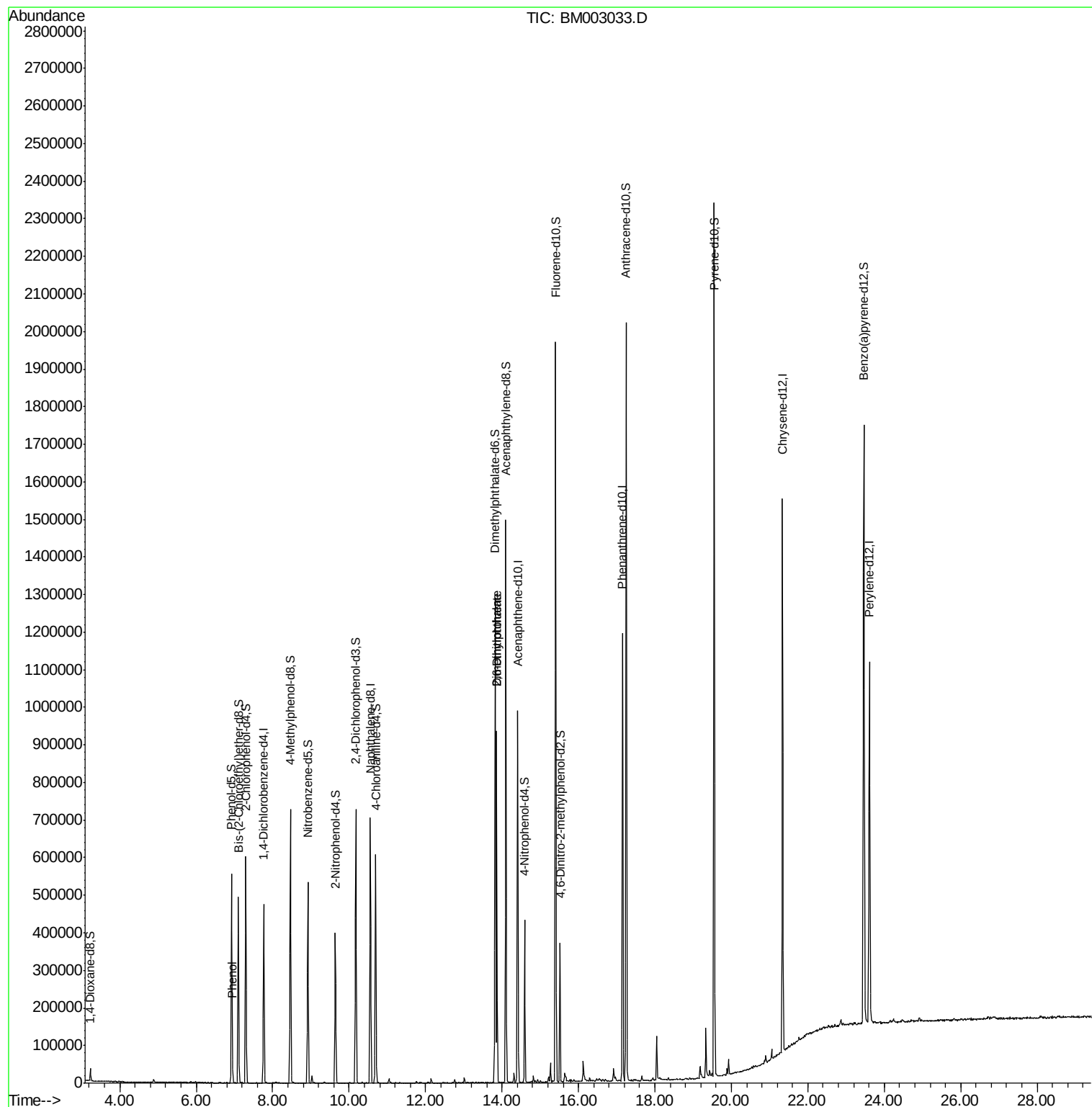
Target Compounds						Qvalue
6) Phenol	6.95	94	21580	1.98	ng/ul	93
45) Dimethylphthalate	13.86	163	614415	24.24	ng/ul	99
46) 2,6-Dinitrotoluene	13.86	165	6476	1.56	ng/ul#	61

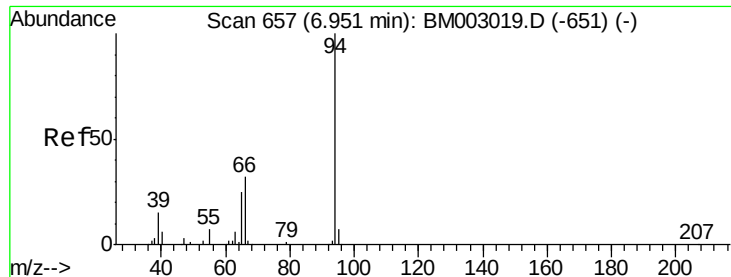
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.98 ng/ul

RT: 6.95 min Scan# 657

Delta R.T. -0.00 min

Lab File: BM003033.D

Acq: 01 Nov 2015 17:49

Instrument :

BNA_M

ClientSampleId :

BC7D8

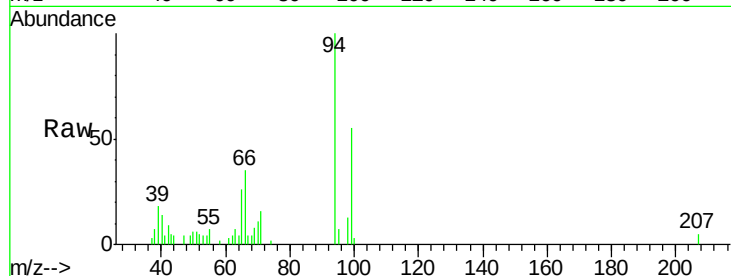
Tgt Ion: 94 Resp: 21580

Ion Ratio Lower Upper

94 100

65 25.8 18.7 28.1

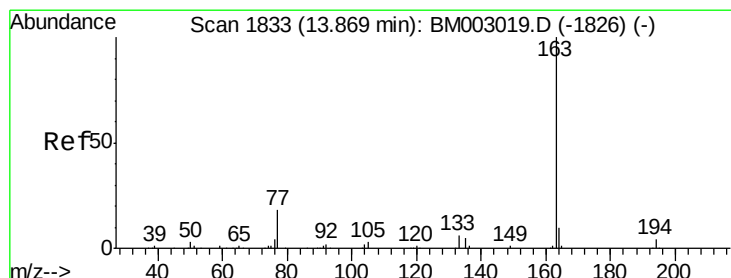
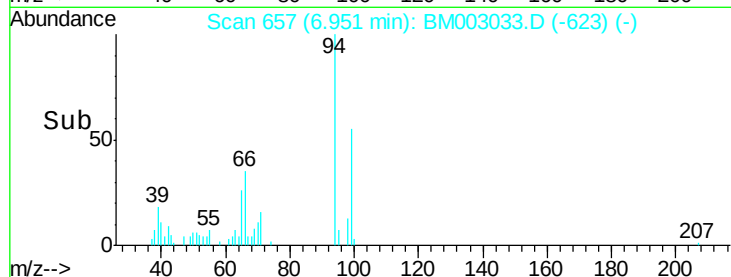
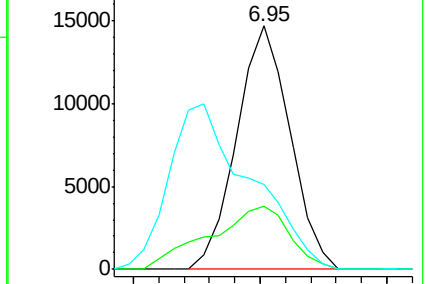
66 35.0 24.2 36.2



Abundance Ion 94.00 (93.70 to 94.70): BM003019.D (-651) (-)

Ion 65.00 (64.70 to 65.70): BM003019.D (-651) (-)

Ion 66.00 (65.70 to 66.70): BM003019.D (-651) (-)



#45

Dimethylphthalate

Concen: 24.24 ng/ul

RT: 13.86 min Scan# 1832

Delta R.T. -0.01 min

Lab File: BM003033.D

Acq: 01 Nov 2015 17:49

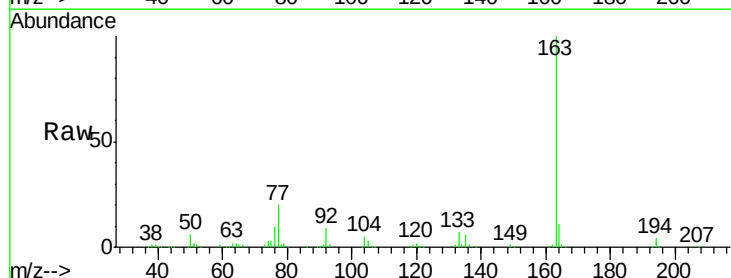
Tgt Ion: 163 Resp: 614415

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

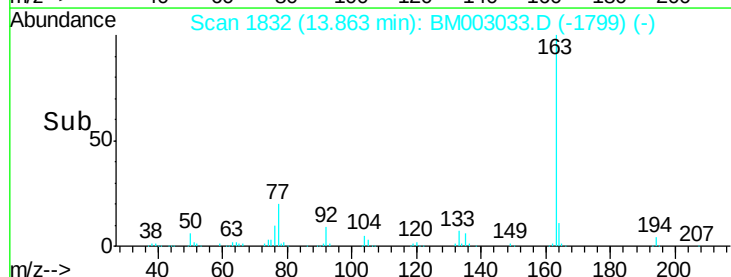
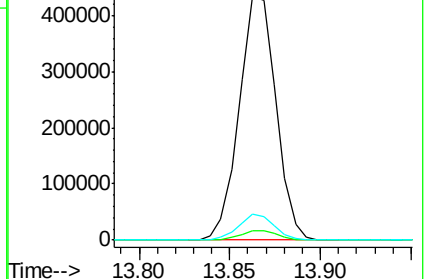
164 10.5 7.8 11.8

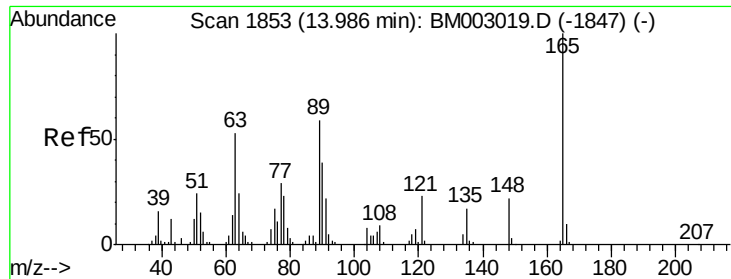


Abundance Ion 163.00 (162.70 to 163.70): BM003019.D (-1826) (-)

Ion 194.00 (193.70 to 194.70): BM003019.D (-1826) (-)

Ion 164.00 (163.70 to 164.70): BM003019.D (-1826) (-)





#46
 2,6-Dinitrotoluene
 Concen: 1.56 ng/ul
 RT: 13.86 min Scan# 1832
 Delta R.T. -0.12 min
 Lab File: BM003033.D
 Acq: 01 Nov 2015 17:49

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Tgt Ion	Ratio	Lower	Upper
165	100		
89	12.5	34.6	51.8#
121	27.4	15.4	23.0#

