

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110115\
 Data File : BM003027.D
 Acq On : 01 Nov 2015 14:12
 Operator : UM/IZ
 Sample : G4210-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC7E7

Quant Time: Nov 02 01:24:07 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	140953	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	629386	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.41	164	348795	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.15	188	733477	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	698650	20.00	ng/ul	0.00
86) Perylene-d12	23.62	264	661148	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.23	96	17576	5.88	ng/uL	0.00
5) Phenol-d5	6.93	99	348644	31.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	219102	33.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	302879	32.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	291708	32.47	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	137996	35.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	143259	36.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	282536	32.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	343848	30.47	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	959226	36.56	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	1152099	34.65	ng/ul	0.00
52) 4-Nitrophenol-d4	14.60	143	126476	28.60	ng/ul	0.00
58) Fluorene-d10	15.40	176	818999	36.10	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	92770	27.31	ng/ul	0.00
71) Anthracene-d10	17.25	188	1200474	36.92	ng/ul	0.00
79) Pyrene-d10	19.55	212	1275077	37.07	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.47	264	1196962	38.10	ng/ul	0.00

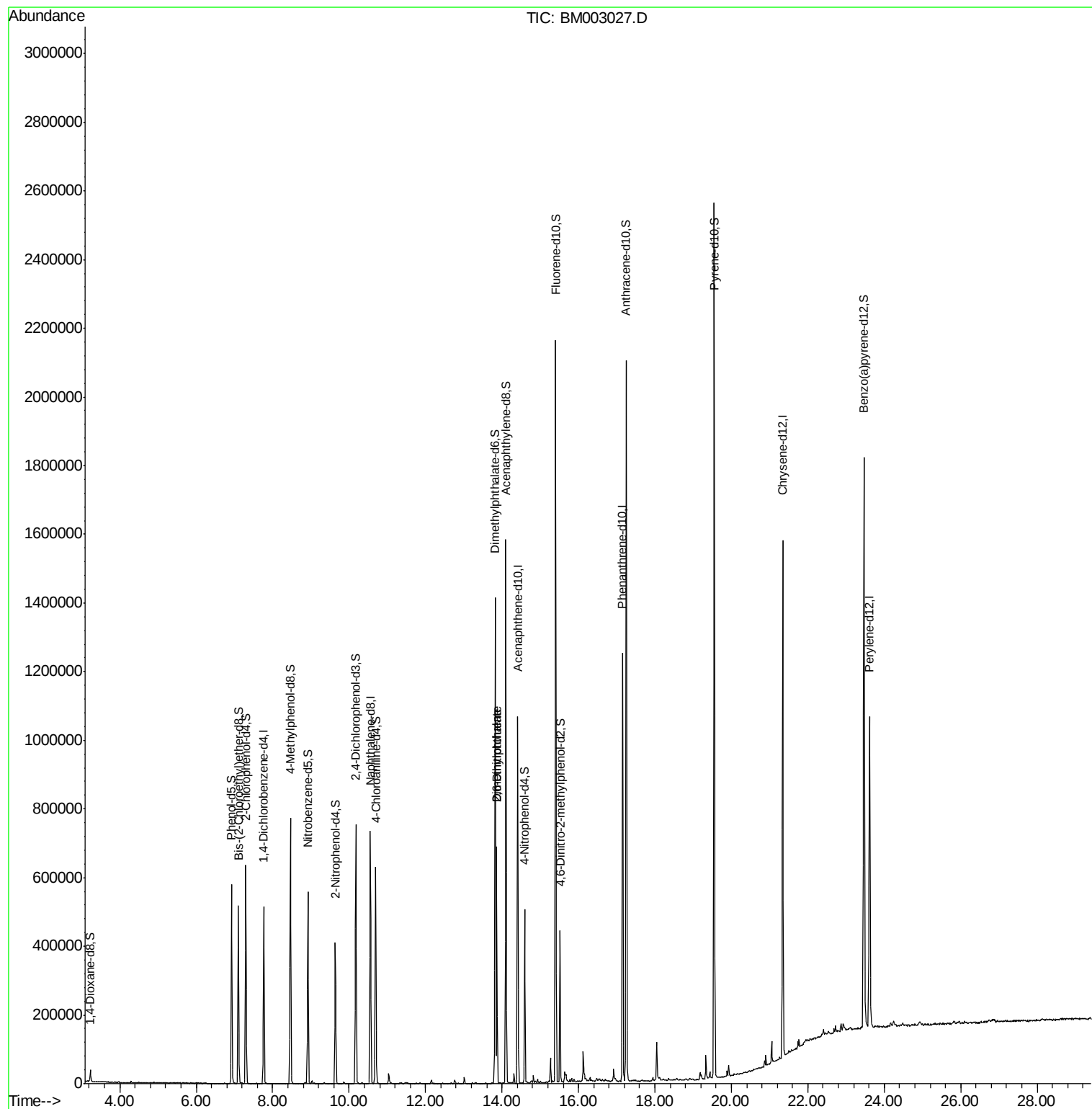
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) Dimethylphthalate	13.87	163	467942	17.50	ng/ul	100
46) 2,6-Dinitrotoluene	13.86	165	4883	1.12	ng/ul#	63

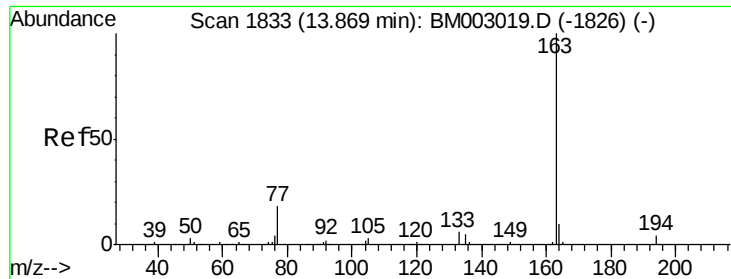
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 17.50 ng/ul

RT: 13.87 min Scan# 1833

Delta R.T. 0.00 min

Lab File: BM003027.D

Acq: 01 Nov 2015 14:12

Instrument :

BNA_M

ClientSampleId :

BC7E7

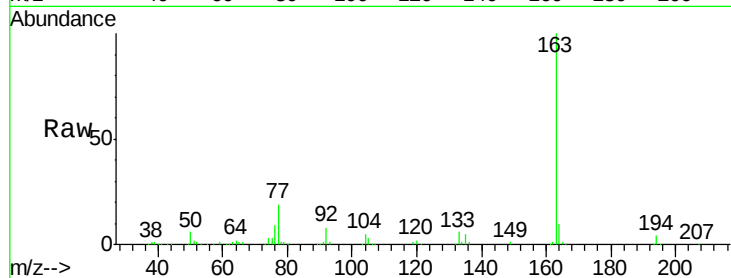
Tgt Ion:163 Resp: 467942

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

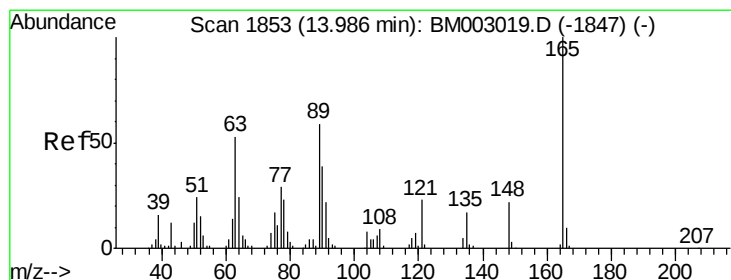
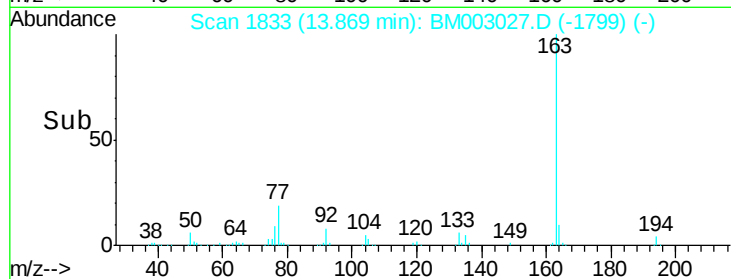
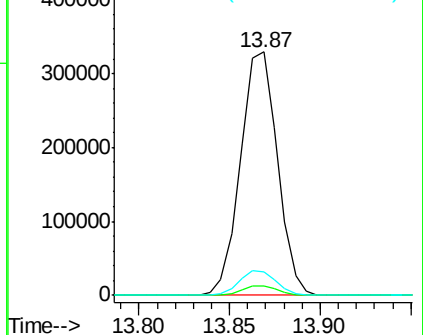
164 9.9 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#46

2,6-Dinitrotoluene

Concen: 1.12 ng/ul

RT: 13.86 min Scan# 1832

Delta R.T. -0.12 min

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Acq: 01 Nov 2015 14:12

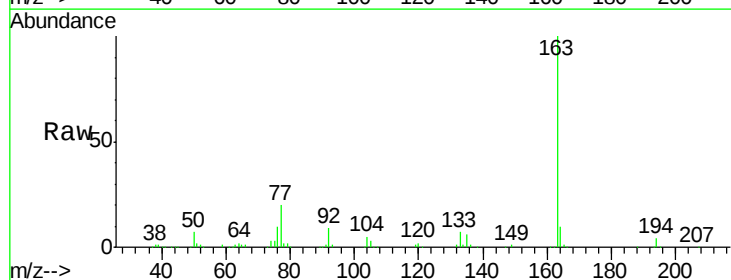
Tgt Ion:165 Resp: 4883

Ion Ratio Lower Upper

165 100

89 13.6 34.6 51.8#

121 26.4 15.4 23.0#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E

