

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072015\
 Data File : BM001974.D
 Acq On : 20 Jul 2015 15:05
 Operator : TP/UM
 Sample : G3000-23
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02K9

Quant Time: Jul 21 00:49:13 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 21 00:43:52 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	90888	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	402683	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	262951	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	597275	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	587202	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	472995	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.13	96	3082	1.66	ng/uL	0.00
5) Phenol-d5	6.82	99	76017	10.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	44560	11.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	62048	10.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	62210	10.21	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	30341	10.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	34944	10.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	70266	10.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	85511	12.33	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	237545	11.20	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	278124	10.90	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	30925	8.61	ng/ul	0.00
57) Fluorene-d10	15.30	176	205465	11.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	29831	7.71	ng/ul	0.00
70) Anthracene-d10	17.16	188	318194	11.35	ng/ul	0.00
78) Pyrene-d10	19.46	212	351366	13.10	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	262042	10.96	ng/ul	0.00

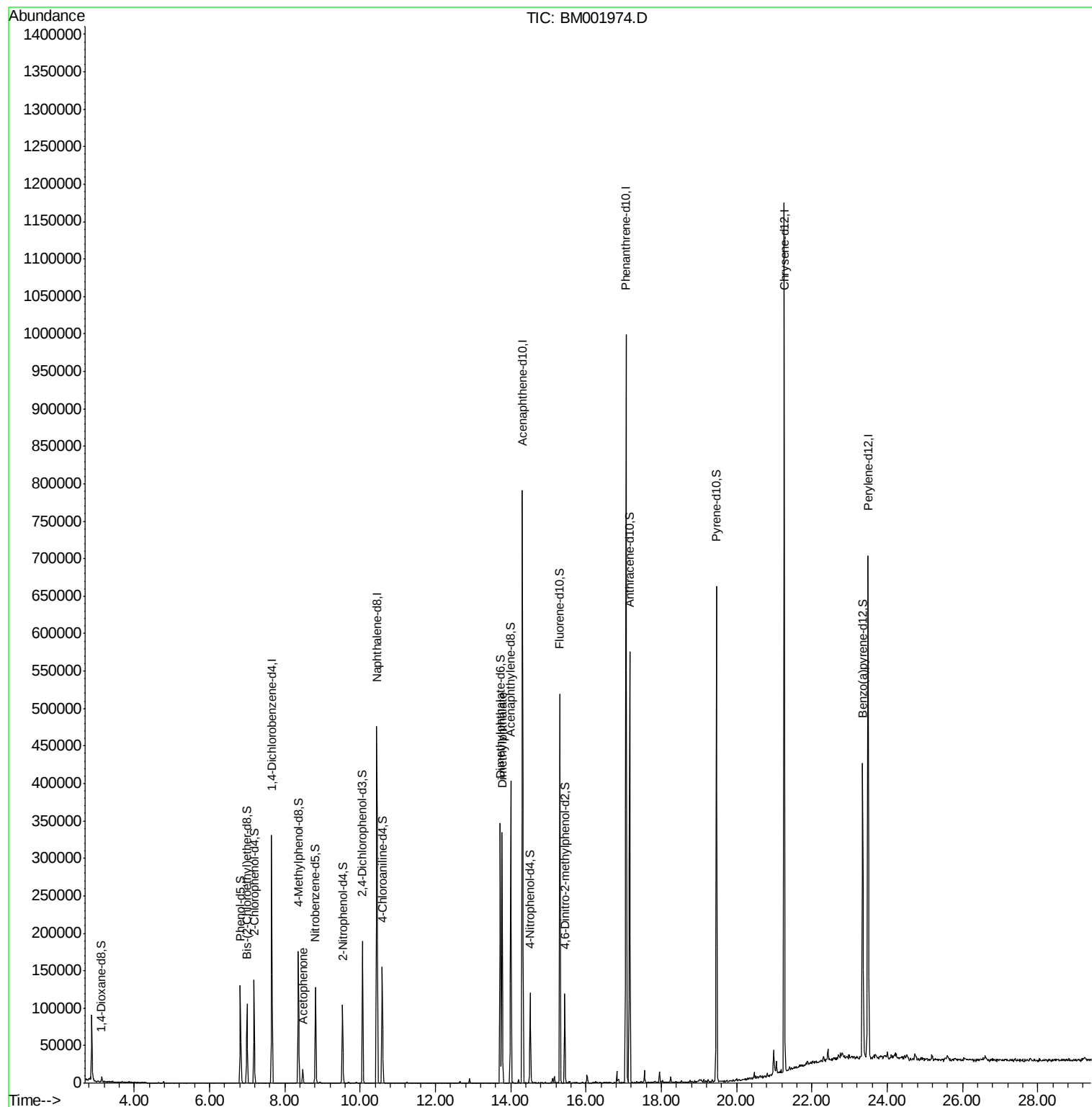
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
14) Acetophenone	8.47	105	11354	1.18	ng/ul	97
44) Dimethylphthalate	13.77	163	210432	9.75	ng/ul	99

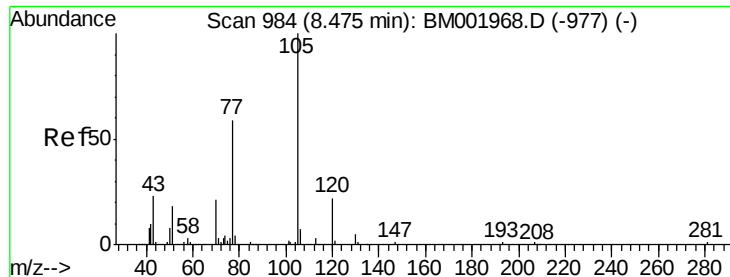
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Acetophenone

Concen: 1.18 ng/ul

RT: 8.47 min Scan# 984

Delta R.T. 0.00 min

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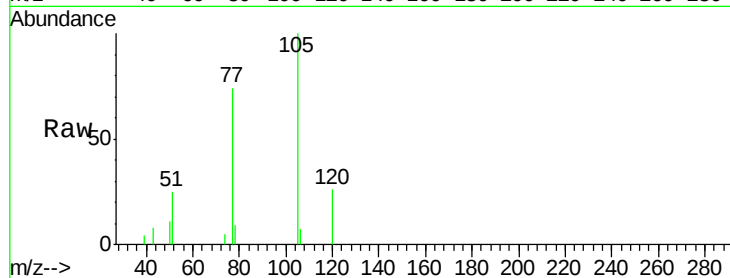
Tgt Ion:105 Resp: 11354

Ion Ratio Lower Upper

105 100

77 73.7 61.7 92.5

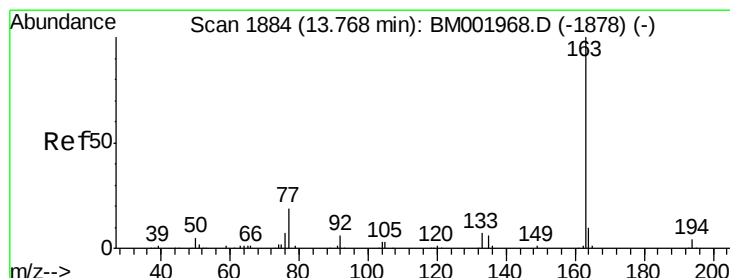
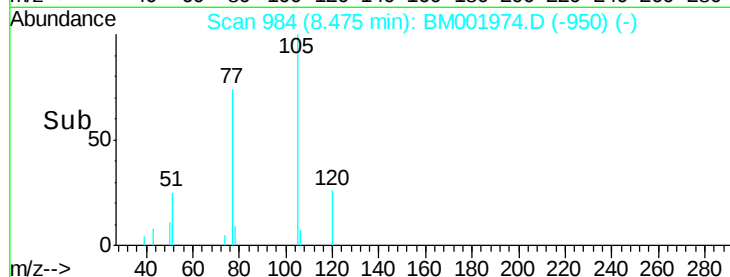
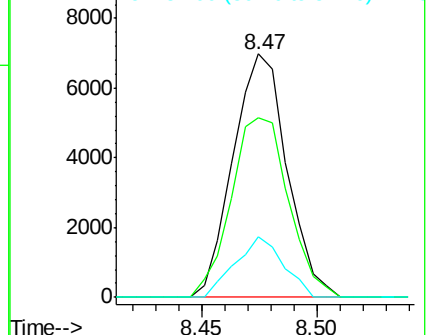
51 25.0 20.2 30.4



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 51.00 (50.70 to 51.70): BM0



#44

Dimethylphthalate

Concen: 9.75 ng/ul

RT: 13.77 min Scan# 1884

Delta R.T. 0.00 min

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Acq: 20 Jul 2015 15:05

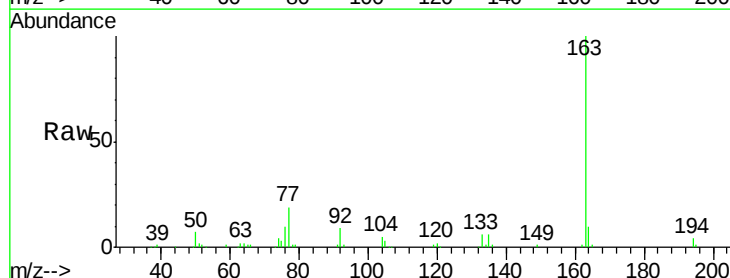
Tgt Ion:163 Resp: 210432

Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 9.8 7.6 11.4



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

