

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031317\
 Data File : BM009243.D
 Acq On : 14 Mar 2017 06:20
 Operator : SJ/MA
 Sample : I2181-14
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BG6

Quant Time: Mar 14 08:18:39 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM-EPA-BM031317MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 14 04:57:13 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	109448	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	513414	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	392417	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	1064466	20.00	ng/ul	0.00
77) Chrysene-d12	21.44	240	1573545	20.00	ng/ul	0.00
85) Perylene-d12	23.77	264	1615736	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.35	96	13193	5.31	ng/uL	0.00
5) Phenol-d5	7.03	99	48620	4.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.21	67	172198	22.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	123764	17.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	96059	10.17	ng/ul	0.00
19) Nitrobenzene-d5	9.04	128	85949	23.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	88252	21.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	176634	20.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	11663	1.13	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	870060	29.19	ng/ul	0.00
46) Acenaphthylene-d8	14.22	160	945815	27.60	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	24459	4.13	ng/ul	0.00
57) Fluorene-d10	15.51	176	781727	29.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	136633	21.45	ng/ul	0.00
70) Anthracene-d10	17.36	188	1428374	28.35	ng/ul	0.00
78) Pyrene-d10	19.66	212	1865131	29.37	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.62	264	2168231	29.33	ng/ul	0.00

Target Compounds

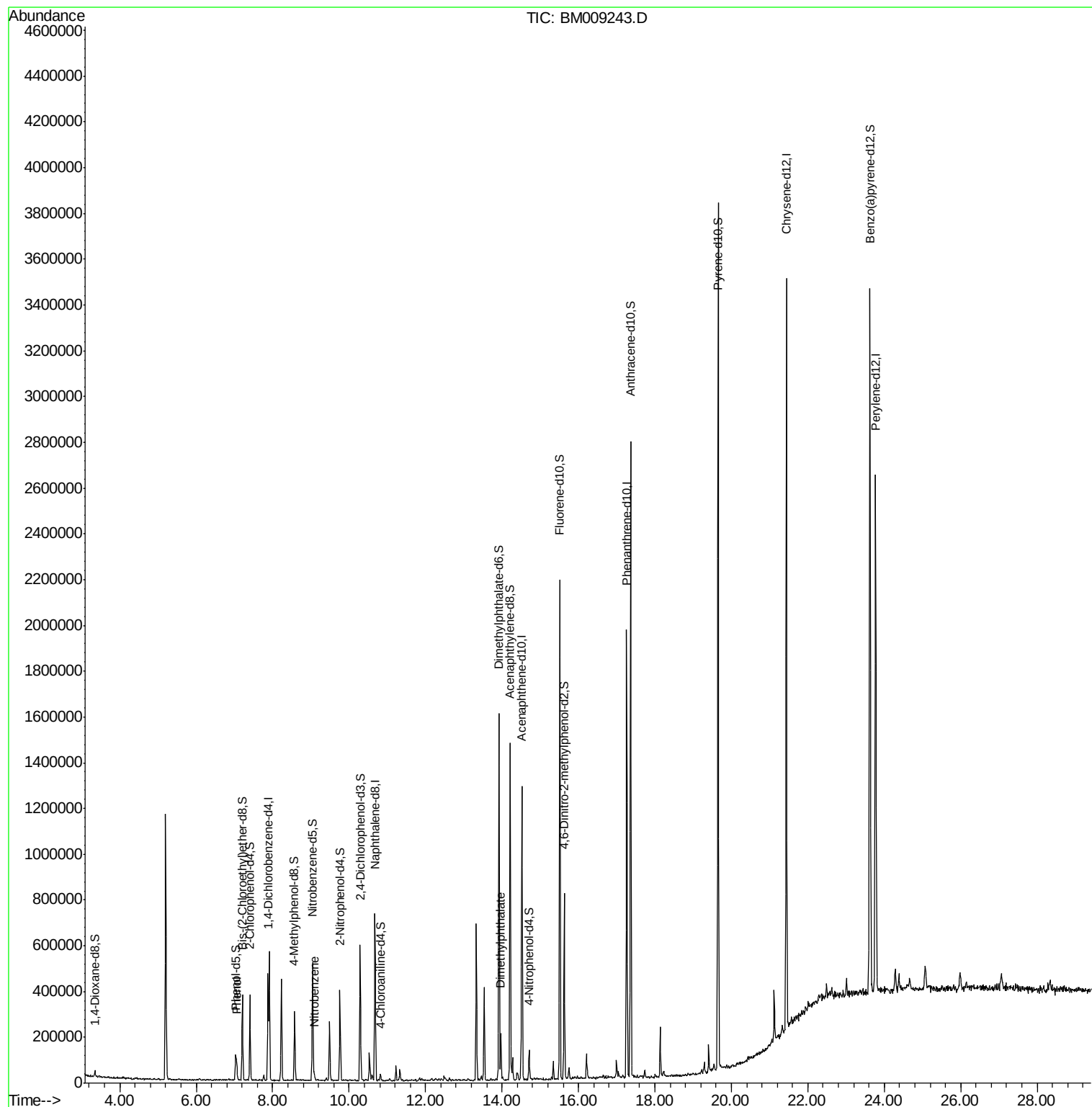
						Qvalue
6) Phenol	7.06	94	40781	3.23	ng/ul#	81
20) Nitrobenzene	9.08	77	22229	1.82	ng/ul#	77
44) Dimethylphthalate	13.97	163	96991	3.24	ng/ul	99

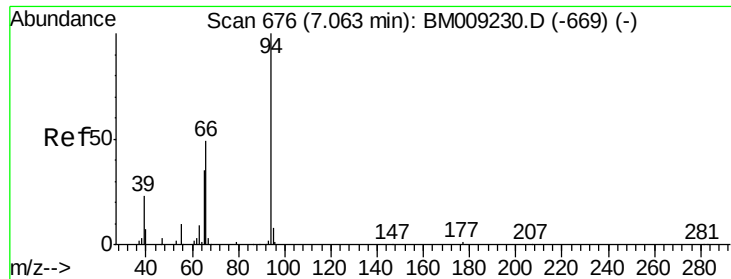
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.23 ng/ul

RT: 7.06 min Scan# 675

Delta R.T. -0.01 min

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Acq: 14 Mar 2017 06:20

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BNA_M

ClientSampleId :

C0BG6

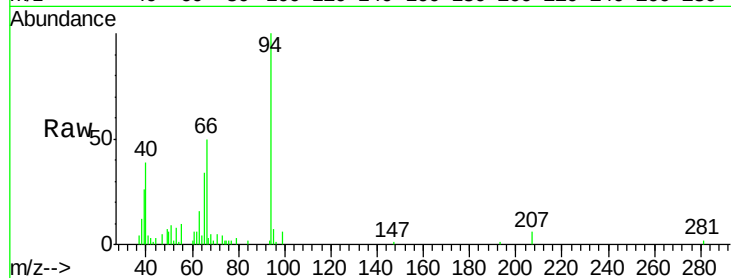
Tgt Ion: 94 Resp: 40781

Ion Ratio Lower Upper

94 100

65 34.1 21.0 31.6#

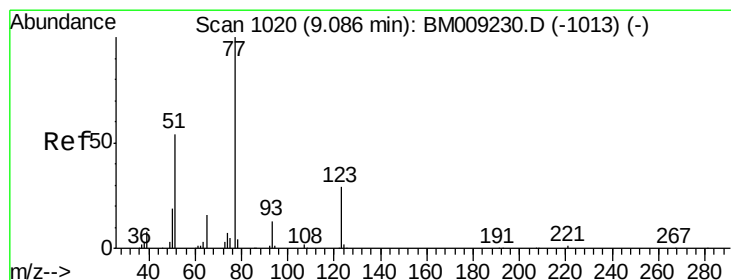
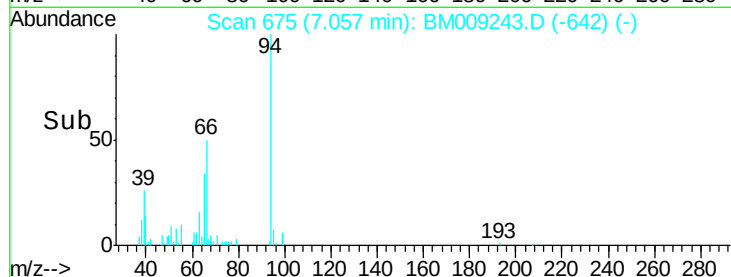
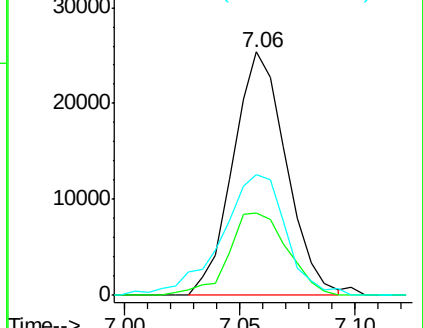
66 49.9 29.3 43.9#



Abundance Ion 94.00 (93.70 to 94.70): BM009230.D (-669) (-)

Ion 65.00 (64.70 to 65.70): BM009230.D (-669) (-)

Ion 66.00 (65.70 to 66.70): BM009230.D (-669) (-)



#20

Nitrobenzene

Concen: 1.82 ng/ul

RT: 9.08 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BM009243.D

Acq: 14 Mar 2017 06:20

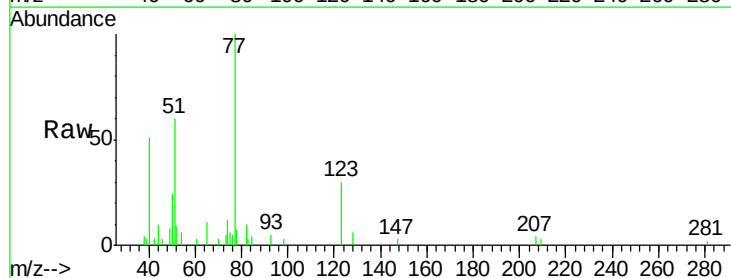
Tgt Ion: 77 Resp: 22229

Ion Ratio Lower Upper

77 100

123 30.1 39.0 58.4#

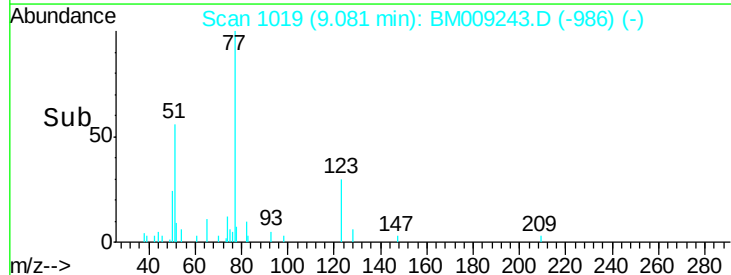
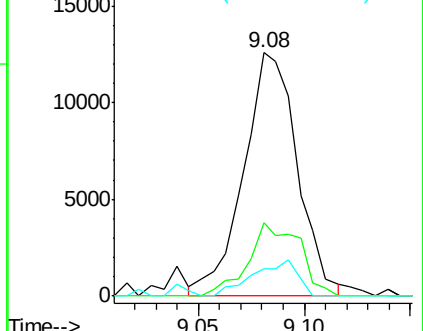
65 11.2 10.4 15.6

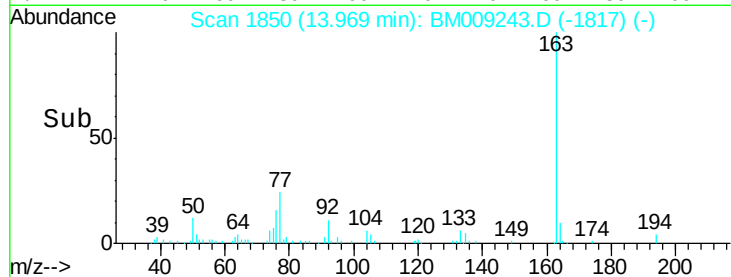
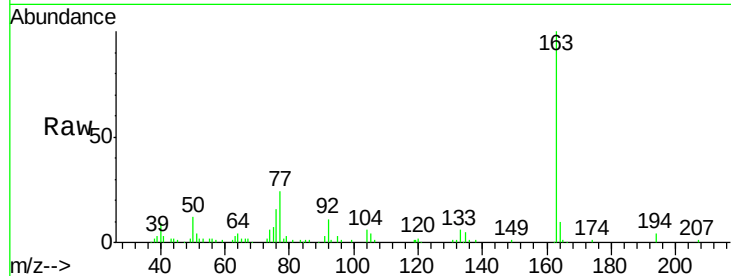
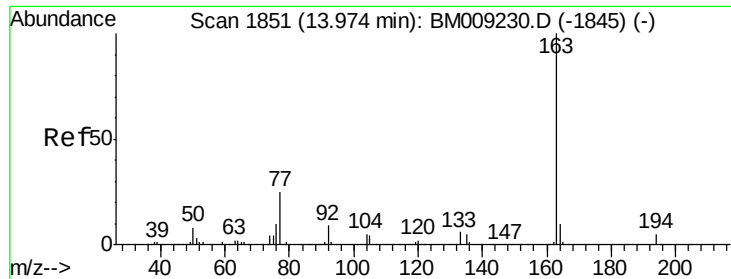


Abundance Ion 77.00 (76.70 to 77.70): BM009230.D (-1013) (-)

Ion 123.00 (122.70 to 123.70): BM009230.D (-1013) (-)

Ion 65.00 (64.70 to 65.70): BM009230.D (-1013) (-)





#44

Dimethylphthalate

Concen: 3.24 ng/ul

RT: 13.97 min Scan# 1850

Delta R.T. -0.01 min

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Acq: 14 Mar 2017 06:20

Instrument :

BNA_M

ClientSampleId :

C0BG6

Tgt Ion:163 Resp: 96991

Ion Ratio Lower Upper

163 100

194 4.4 3.2 4.8

164 10.1 7.8 11.8

