

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111715\
 Data File : BM003142.D
 Acq On : 16 Nov 2015 14:47
 Operator : UM/IZ
 Sample : G4309-18
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9KT1

Quant Time: Nov 17 00:20:22 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM103015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 17 00:18:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	115852	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	500955	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	271268	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.14	188	574835	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	586658	20.00	ng/ul	0.00
86) Perylene-d12	23.59	264	571028	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	13168	5.36	ng/uL	0.00
5) Phenol-d5	6.90	99	259104	28.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	152682	28.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	228327	29.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	216057	29.26	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	104402	34.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	111771	36.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	206802	29.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	229098	25.51	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	643579	31.54	ng/ul	0.00
47) Acenaphthylene-d8	14.09	160	786433	30.41	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	99302	28.87	ng/ul	0.00
58) Fluorene-d10	15.39	176	552602	31.32	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	71877	27.00	ng/ul	0.00
71) Anthracene-d10	17.23	188	816150	32.03	ng/ul	0.00
79) Pyrene-d10	19.53	212	893410	30.94	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.45	264	922970	34.01	ng/ul	0.00

Target Compounds

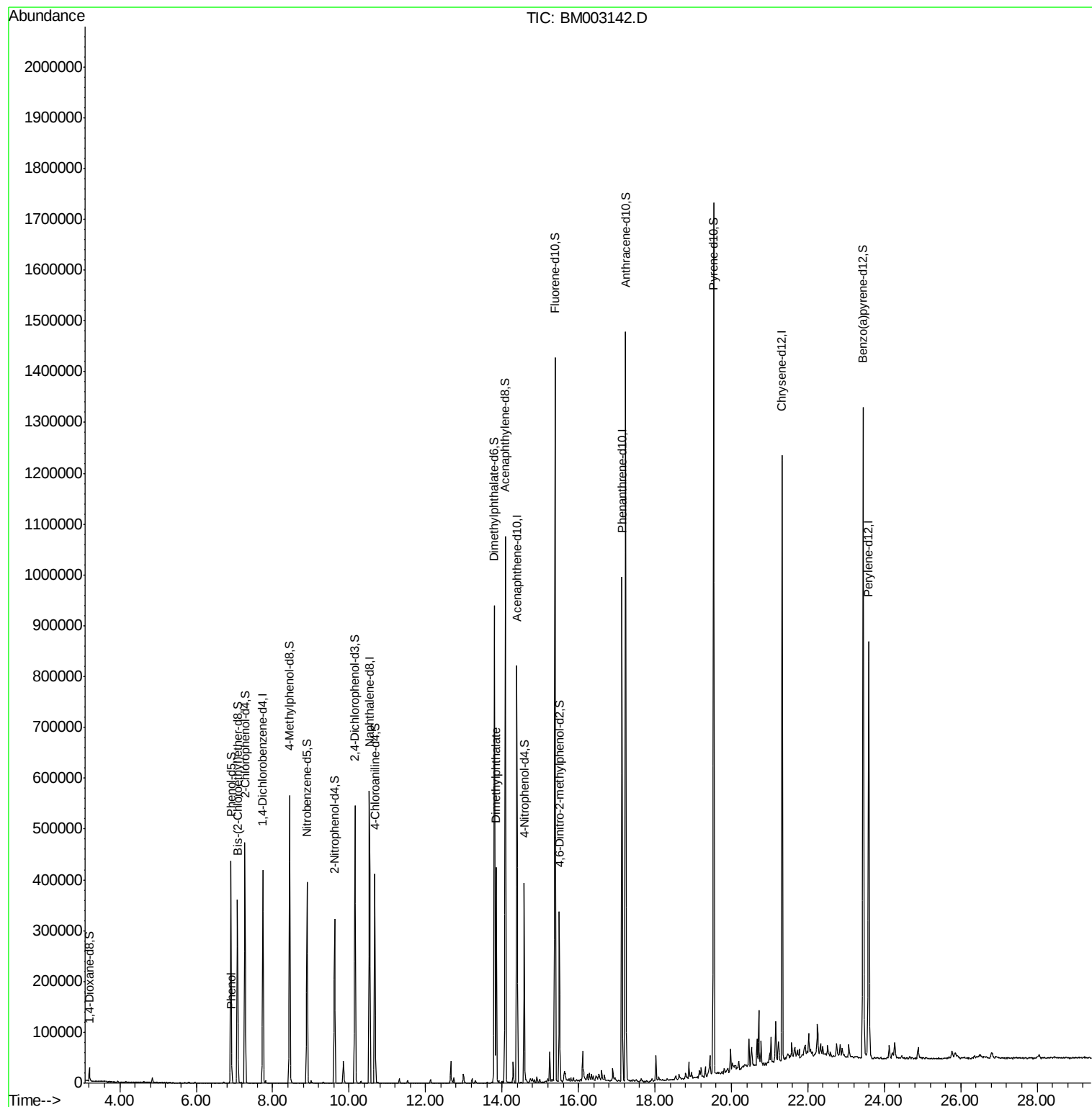
					Ovalue
6) Phenol	6.93	94	13966	1.48 ng/ul#	88
45) Dimethylphthalate	13.84	163	266068	12.79 ng/ul	99

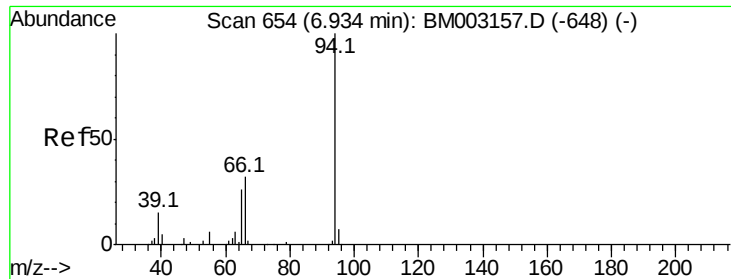
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.48 ng/ul

RT: 6.93 min Scan# 654

Delta R.T. -0.00 min

Lab File: BM003142.D

Acq: 16 Nov 2015 14:47

Instrument :

BNA_M

ClientSampleId :

D9KT1

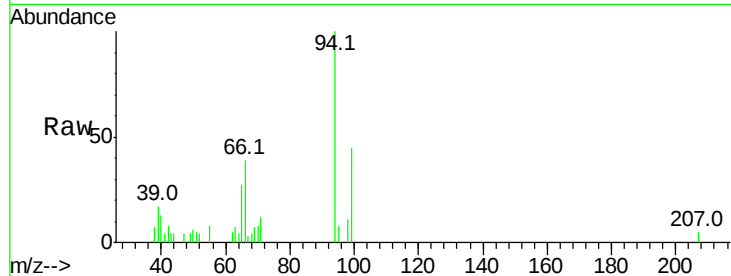
Tot Ion: 94 Resp: 13966

Ion Ratio Lower Upper

94 100

65 26.5 18.7 28.1

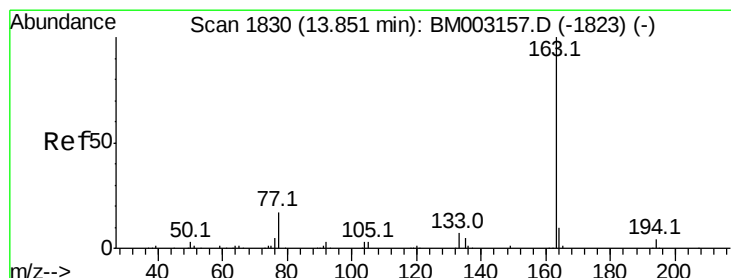
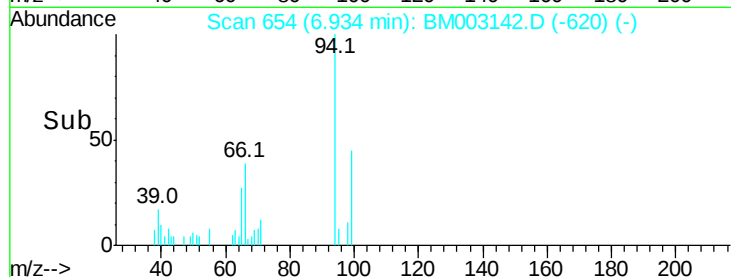
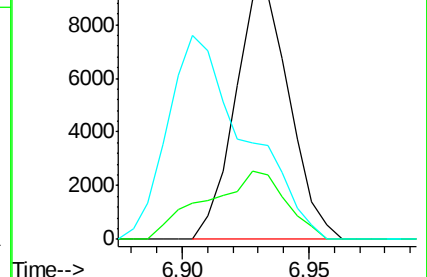
66 38.7 24.2 36.2#



Abundance Ion 94.00 (93.70 to 94.70): BM003157.D (-648) (-)

Ion 65.00 (64.70 to 65.70): BM003157.D (-648) (-)

Ion 66.00 (65.70 to 66.70): BM003157.D (-648) (-)



#45

Dimethylphthalate

Concen: 12.79 ng/ul

RT: 13.84 min Scan# 1829

Delta R.T. -0.00 min

Lab File: BM003142.D

Acq: 16 Nov 2015 14:47

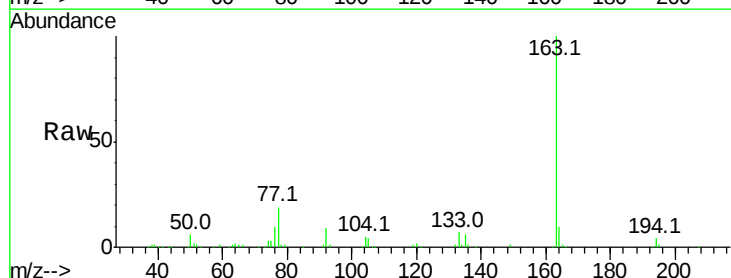
Tgt Ion:163 Resp: 266068

Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

164 10.2 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): BM003157.D (-1823) (-)

Ion 194.00 (193.70 to 194.70): BM003157.D (-1823) (-)

Ion 164.00 (163.70 to 164.70): BM003157.D (-1823) (-)

