

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120717\
 Data File : BM013254.D
 Acq On : 07 Dec 2017 21:39
 Operator : SJ/JU
 Sample : I6719-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHPH9

Quant Time: Dec 08 03:58:34 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 08 03:46:15 2017
 Response via : Initial Calibration

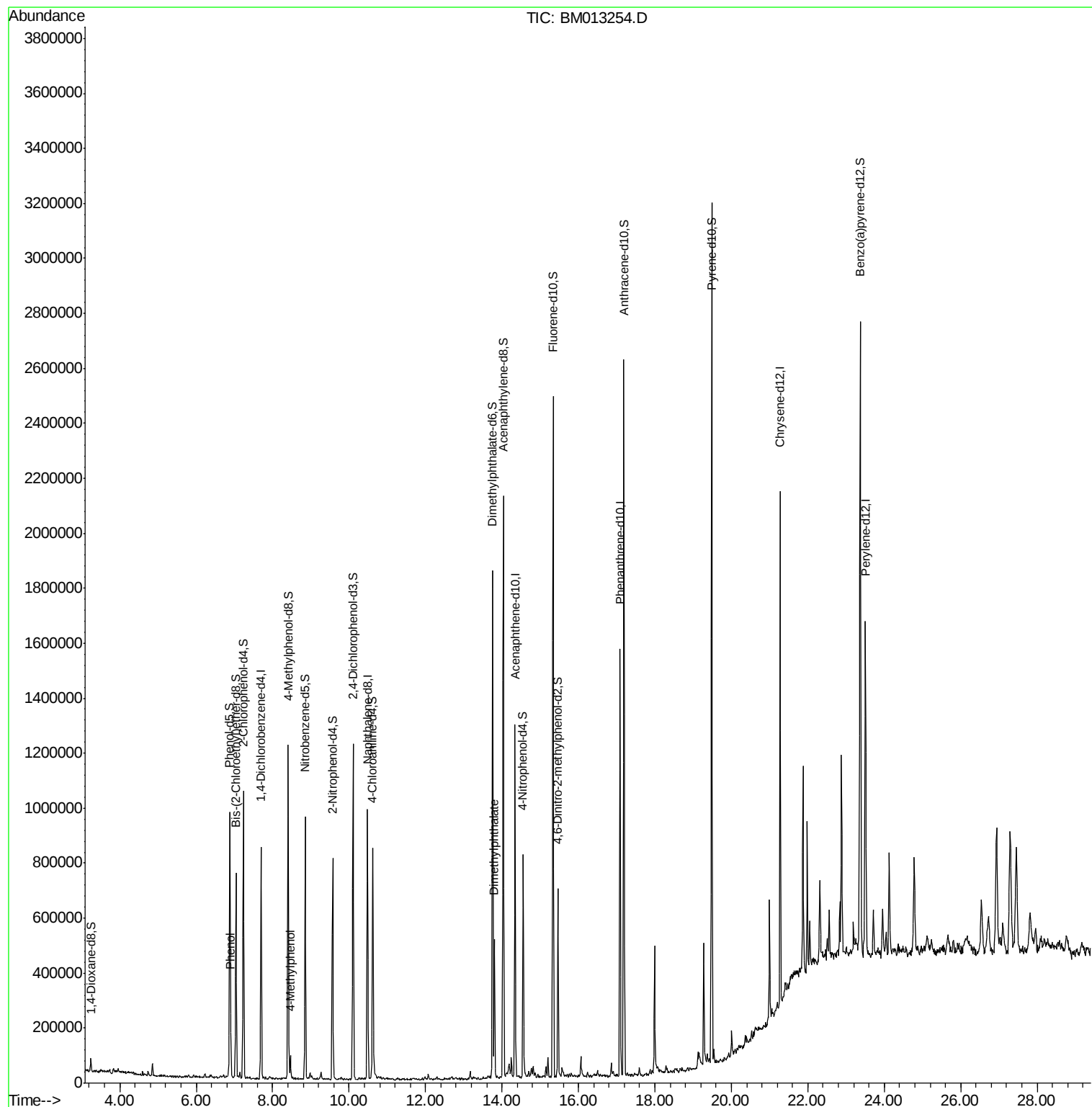
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	208835	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	793261	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	414663	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	862732	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	886691	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	896563	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	22474	5.33	ng/uL	0.00
5) Phenol-d5	6.87	99	500804	27.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	298473	28.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	430424	30.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	412499	26.72	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	208870	33.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	228240	33.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	411004	29.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	434991	34.11	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	1149480	31.15	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	1482582	32.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	169049	26.37	ng/ul	-0.01
57) Fluorene-d10	15.34	176	969008	30.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	135504	24.97	ng/ul	0.00
70) Anthracene-d10	17.19	188	1441616	33.37	ng/ul	0.00
76) Pyrene-d10	19.49	212	1560250	35.32	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	1542465	33.78	ng/ul	0.00
Target Compounds						
6) Phenol	6.90	94	62527	3.501	ng/ul#	86
16) 4-Methylphenol	8.46	108	27730	1.877	ng/ul	93
44) Dimethylphthalate	13.80	163	286625	8.121	ng/ul	98

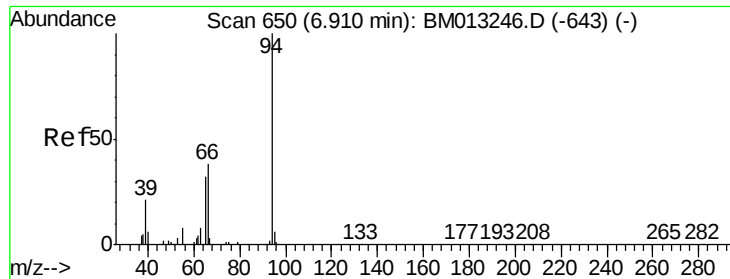
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.501 ng/ul

RT: 6.90 min Scan# 649

Delta R.T. -0.01 min

Lab File: BM013254.D

Acq: 07 Dec 2017 21:39

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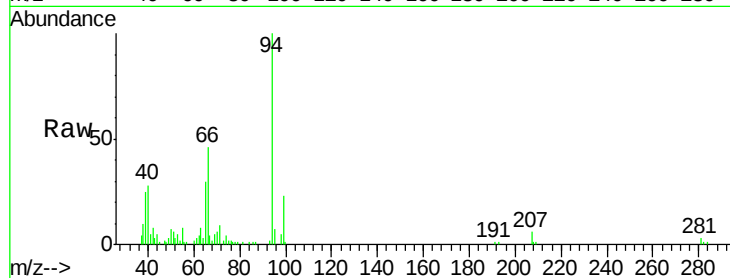
Tot Ion: 94 Resp: 62527

Ion Ratio Lower Upper

94 100

65 29.9 28.2 42.4

66 46.0 47.2 70.8#



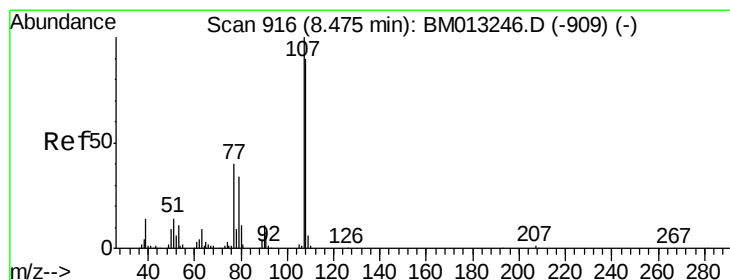
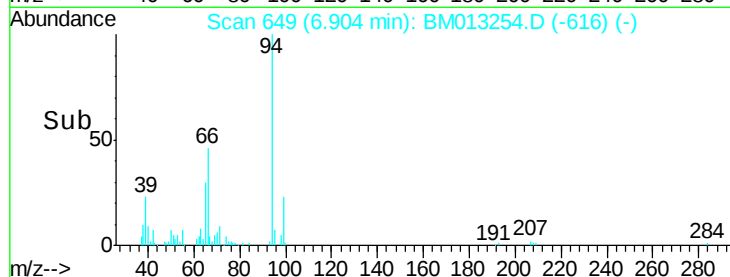
Abundance Ion 94.00 (93.70 to 94.70): BM013246.D (-643) (-)

Ion 65.00 (64.70 to 65.70): BM013246.D (-643) (-)

Ion 66.00 (65.70 to 66.70): BM013246.D (-643) (-)

6.90

Time-->



#16

4-Methylphenol

Concen: 1.877 ng/ul

RT: 8.46 min Scan# 914

Delta R.T. -0.01 min

Lab File: BM013254.D

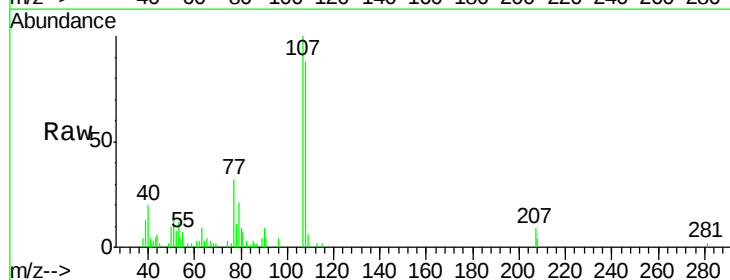
Acq: 07 Dec 2017 21:39

Tgt Ion: 108 Resp: 27730

Ion Ratio Lower Upper

108 100

107 113.2 84.9 127.3

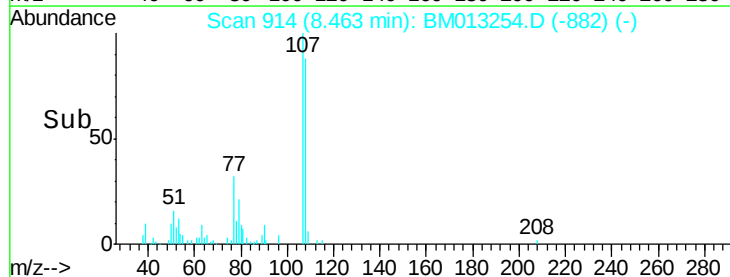


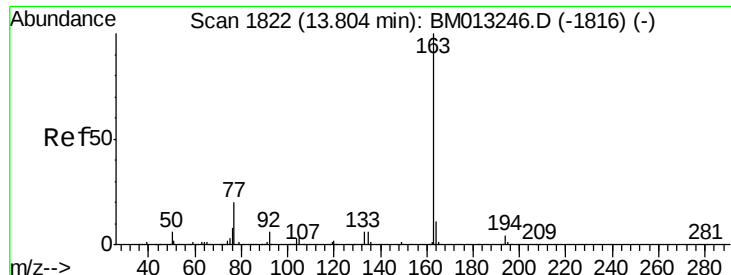
Abundance Ion 108.00 (107.70 to 108.70): BM013246.D (-909) (-)

Ion 107.00 (106.70 to 107.70): BM013246.D (-909) (-)

8.46

Time-->





#44

Dimethylphthalate

Concen: 8.121 ng/ul

RT: 13.80 min Scan# 1821

Delta R.T. -0.01 min

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Acq: 07 Dec 2017 21:39

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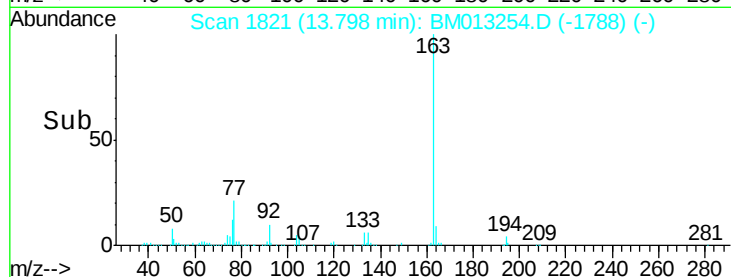
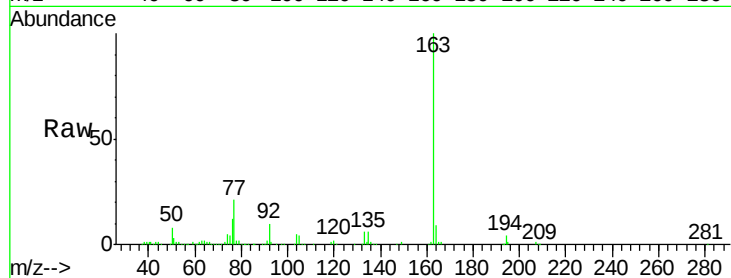
Tot Ion:163 Resp: 286625

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

164 9.5 8.2 12.4



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

