

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101717\
 Data File : BM012255.D
 Acq On : 17 Oct 2017 19:11
 Operator : SJ/JU
 Sample : I5697-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 18 02:20:50 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 18 02:19:46 2017
 Response via : Initial Calibration

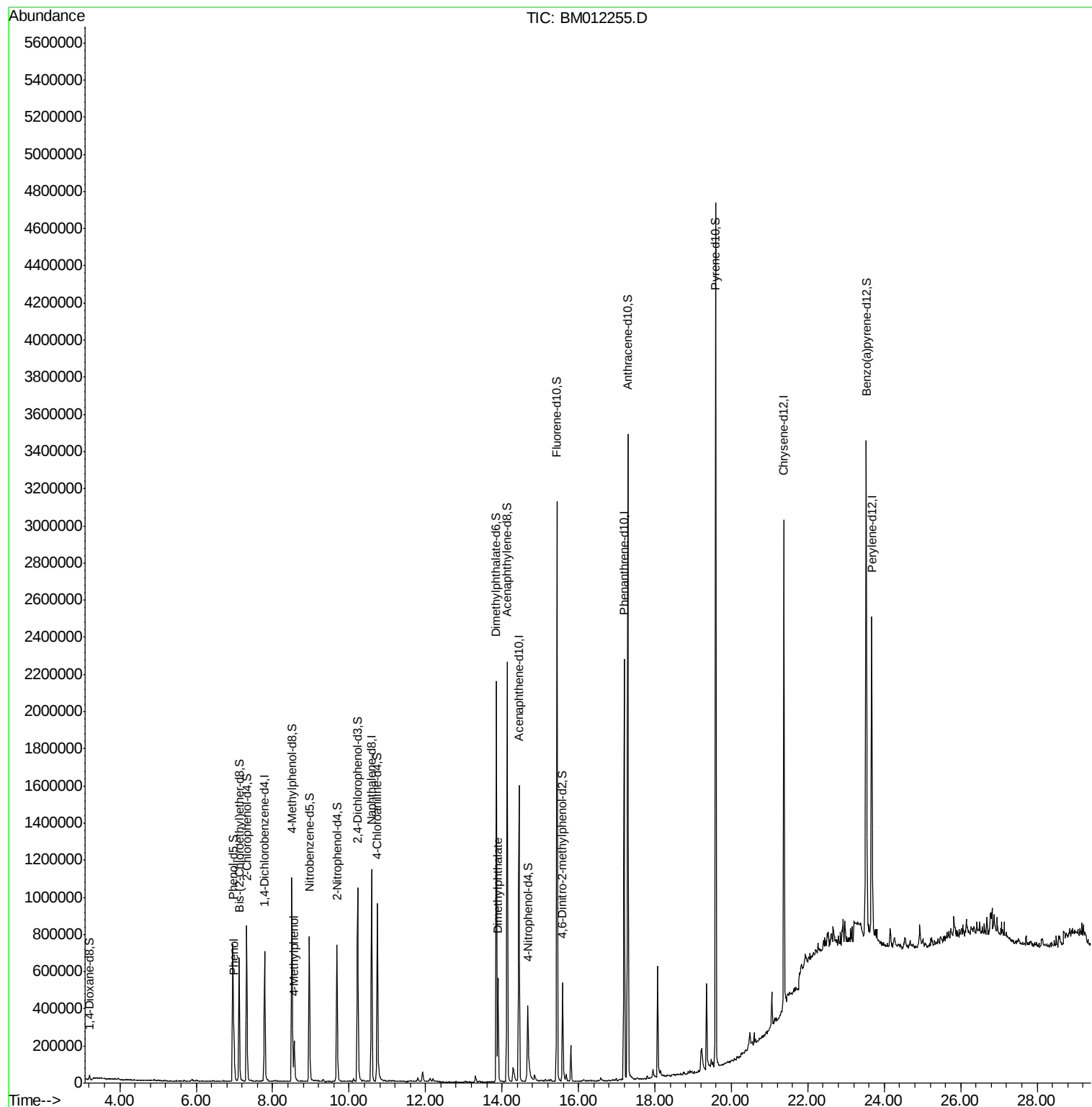
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	200258	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	921787	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	536356	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1325246	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	1346516	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	1241223	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	14761	3.50	ng/uL	0.00
5) Phenol-d5	6.96	99	427167	26.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	289868	29.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	385212	27.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	407620	29.14	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	189686	26.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	241194	29.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	430410	27.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	570994	38.88	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	1469189	30.99	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1667420	29.06	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	150679	21.14	ng/ul	0.00
57) Fluorene-d10	15.44	176	1225346	31.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	151456	16.65	ng/ul	0.00
70) Anthracene-d10	17.29	188	1988940	30.35	ng/ul	0.00
76) Pyrene-d10	19.59	212	2423098	35.45	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.53	264	1905801	31.85	ng/ul	0.00
Target Compounds						
6) Phenol	6.99	94	120626	7.182	ng/ul	99
16) 4-Methylphenol	8.56	108	80234	5.763	ng/ul	79
44) Dimethylphthalate	13.90	163	355811	7.492	ng/ul	100

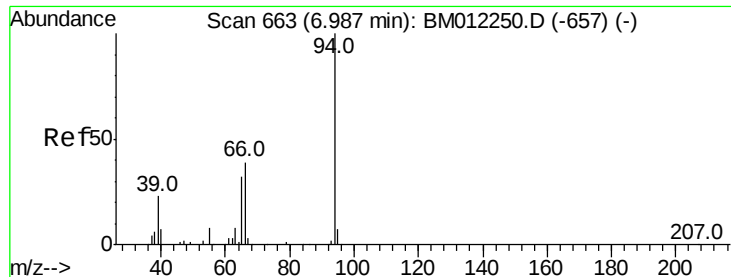
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 7.182 ng/ul

RT: 6.99 min Scan# 663

Delta R.T. 0.00 min

Lab File: BM012255.D

Acq: 17 Oct 2017 19:11

Instrument :

BNA_M

ClientSampleId :

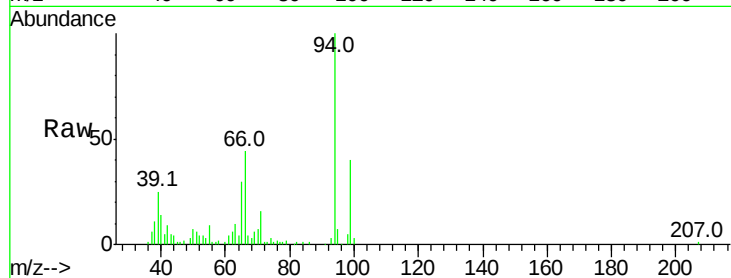
Tot Ion: 94 Resp: 120626

Ion Ratio Lower Upper

94 100

65 30.2 24.4 36.6

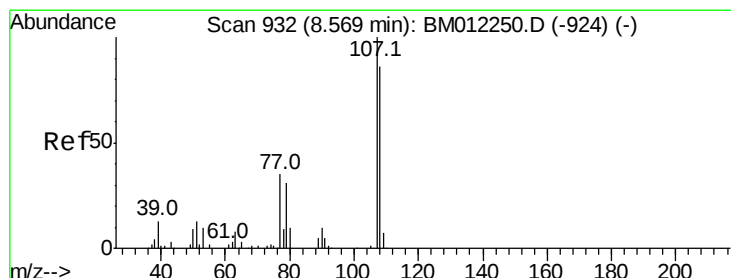
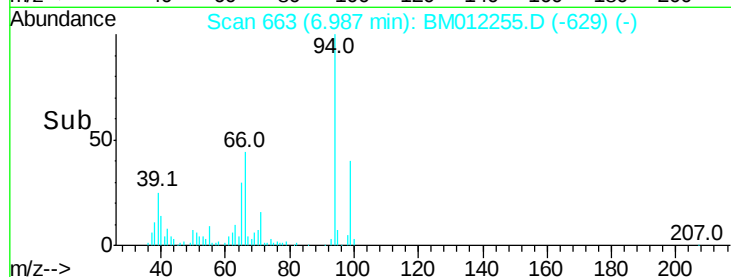
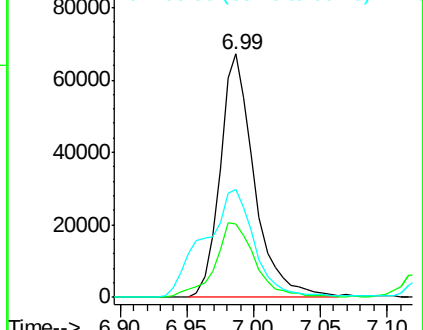
66 44.4 35.0 52.4



Abundance Ion 94.00 (93.70 to 94.70): BM012255.D (-657) (-)

Ion 65.00 (64.70 to 65.70): BM012255.D (-657) (-)

Ion 66.00 (65.70 to 66.70): BM012255.D (-657) (-)



#16

4-Methylphenol

Concen: 5.763 ng/ul

RT: 8.56 min Scan# 931

Delta R.T. -0.01 min

Lab File: BM012255.D

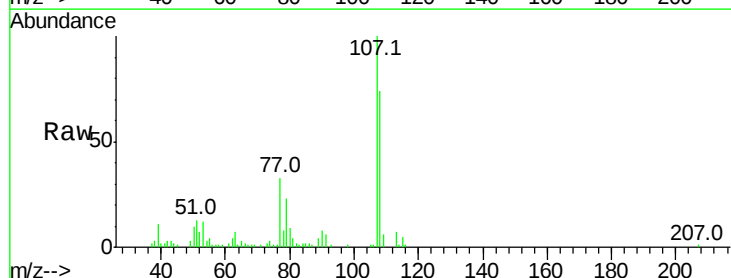
Acq: 17 Oct 2017 19:11

Tgt Ion: 108 Resp: 80234

Ion Ratio Lower Upper

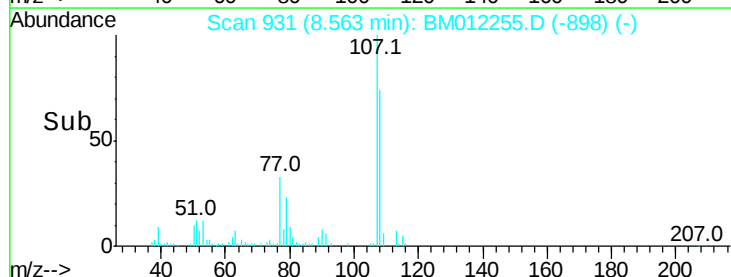
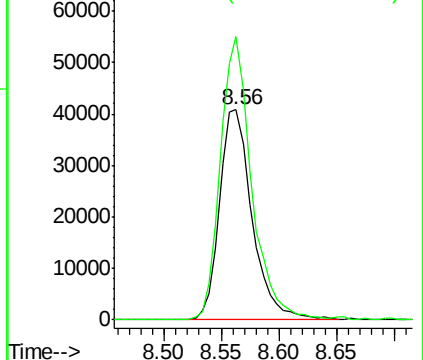
108 100

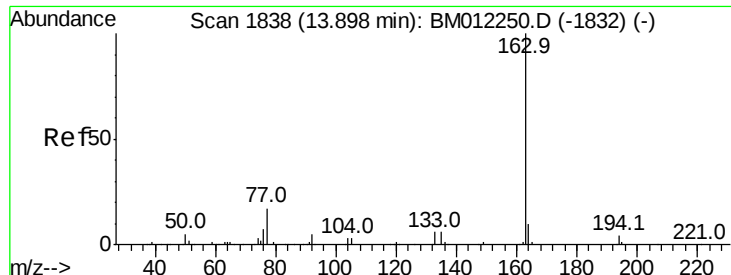
107 134.7 90.1 135.1



Abundance Ion 108.00 (107.70 to 108.70): BM012255.D (-898) (-)

Ion 107.00 (106.70 to 107.70): BM012255.D (-898) (-)





#44

Dimethylphthalate

Concen: 7.492 ng/ul

RT: 13.90 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BM012255.D

Acq: 17 Oct 2017 19:11

Instrument :

BNA_M

ClientSampleId :

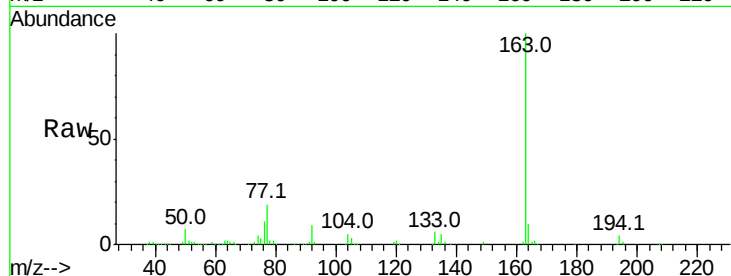
Tot Ion:163 Resp: 355811

Ion Ratio Lower Upper

163 100

194 4.4 3.7 5.5

164 10.1 8.1 12.1



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

