

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101617\
 Data File : BM012245.D
 Acq On : 17 Oct 2017 08:56
 Operator : SJ/JU
 Sample : I5697-12
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AB0

Quant Time: Oct 17 11:26:38 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 17 02:52:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	224544	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	780044	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	482105	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	1032910	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	856798	20.00	ng/ul	0.00
83) Perylene-d12	23.68	264	874179	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.21	96	9713	2.06	ng/uL	0.00
5) Phenol-d5	6.97	99	356563	19.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	202094	18.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	303771	19.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	261427	16.67	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	115895	19.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	138377	19.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	289362	21.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	371974	29.93	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1107065	25.98	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1302549	25.25	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	98629	15.40	ng/ul	0.01
57) Fluorene-d10	15.44	176	925012	26.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	61823	8.72	ng/ul	0.00
70) Anthracene-d10	17.30	188	1470916	28.80	ng/ul	0.00
76) Pyrene-d10	19.59	212	1547444	35.58	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.54	264	1330004	31.56	ng/ul	0.00

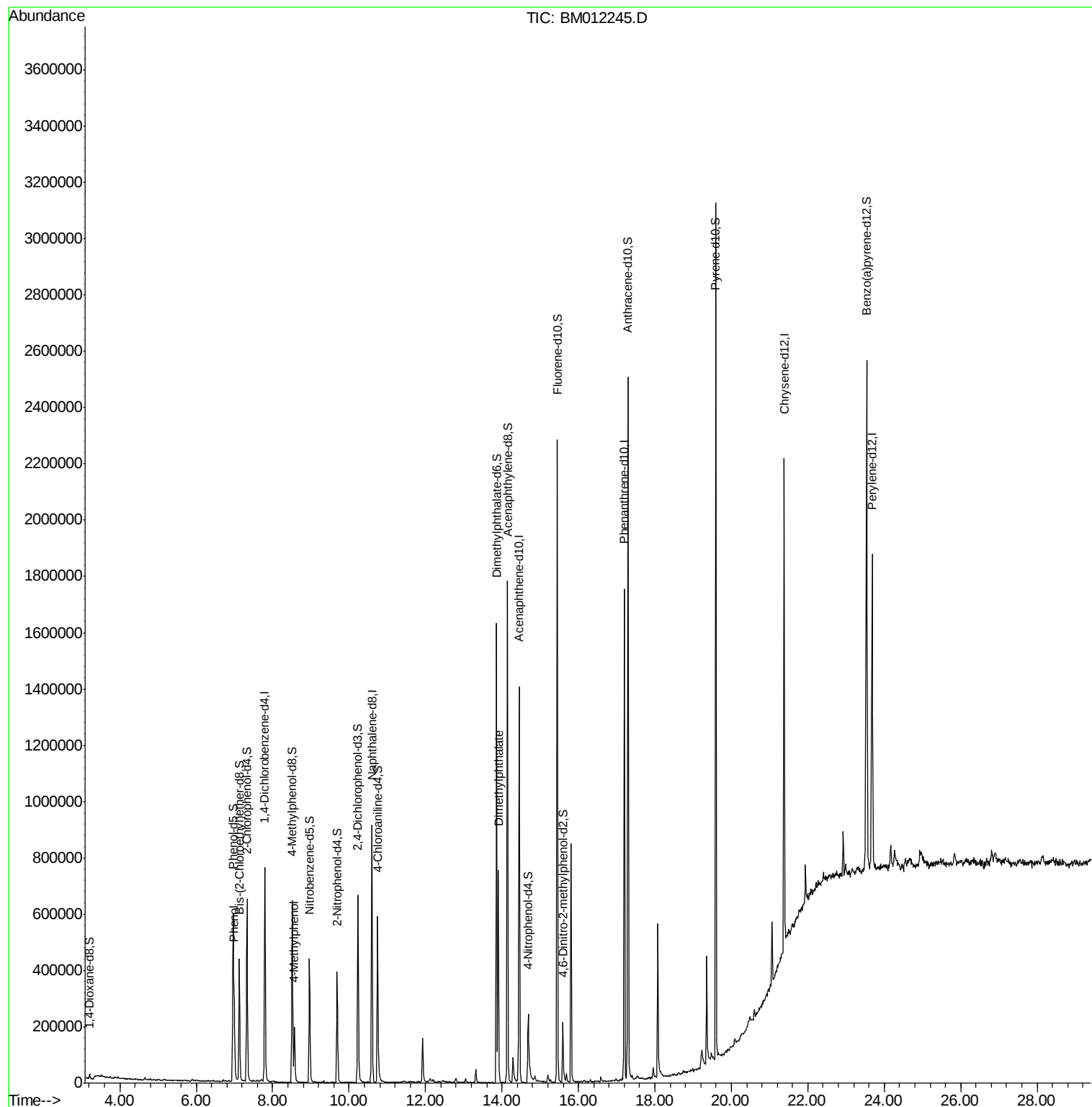
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	6.99	94	138936	7.377	ng/ul	97
16) 4-Methylphenol	8.57	108	70975	4.547	ng/ul	84
44) Dimethylphthalate	13.90	163	500520	11.725	ng/ul	99

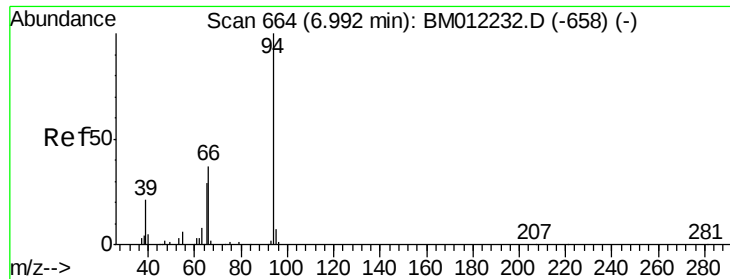
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 7.377 ng/ul

RT: 6.99 min Scan# 664

Delta R.T. -0.00 min

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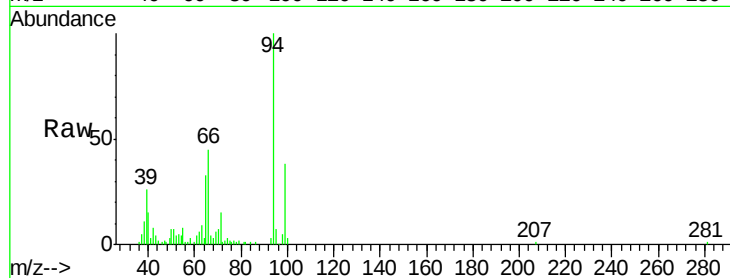
Tgt Ion: 94 Resp: 138936

Ion Ratio Lower Upper

94 100

65 32.8 24.4 36.6

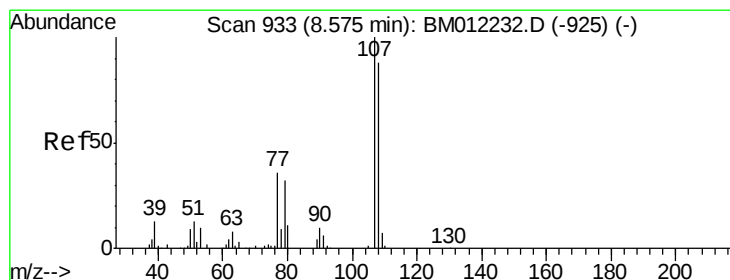
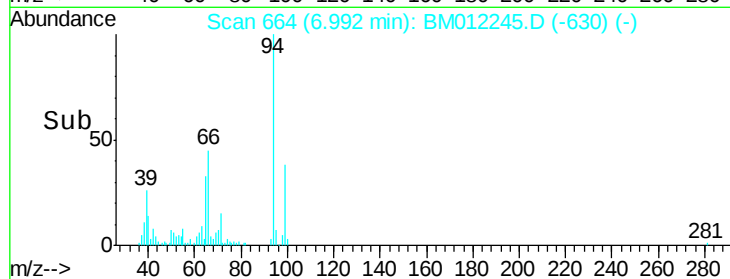
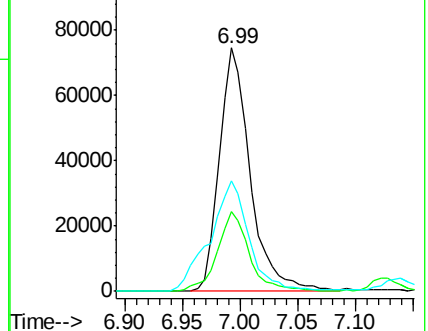
66 45.1 35.0 52.4



Abundance Ion 94.00 (93.70 to 94.70): BM012232.D (-658) (-)

Ion 65.00 (64.70 to 65.70): BM012232.D (-658) (-)

Ion 66.00 (65.70 to 66.70): BM012232.D (-658) (-)



#16

4-Methylphenol

Concen: 4.547 ng/ul

RT: 8.57 min Scan# 932

Delta R.T. -0.01 min

Lab File: BM012245.D

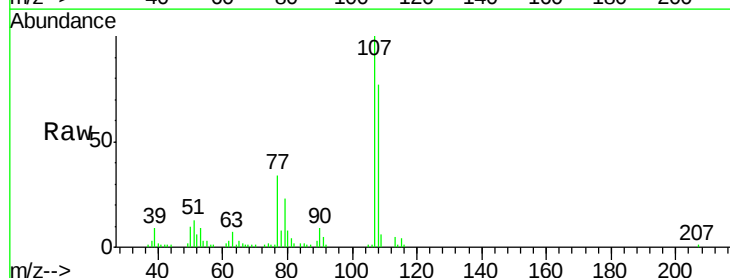
Acq: 17 Oct 2017 08:56

Tgt Ion: 108 Resp: 70975

Ion Ratio Lower Upper

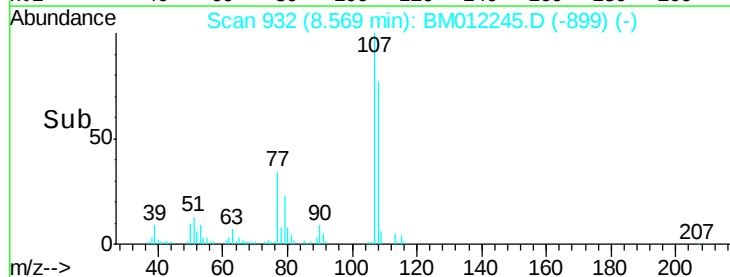
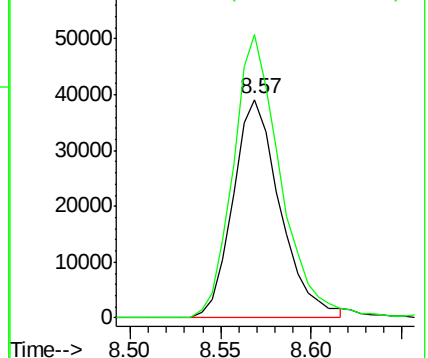
108 100

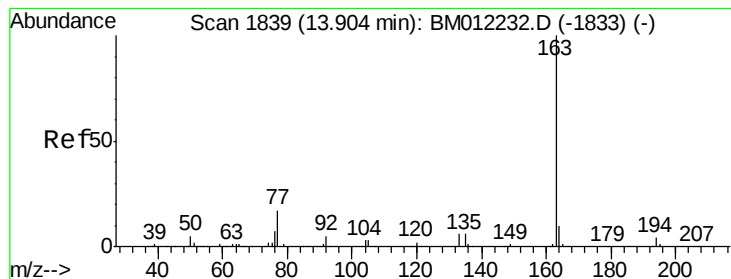
107 129.8 90.1 135.1



Abundance Ion 108.00 (107.70 to 108.70): BM012232.D (-925) (-)

Ion 107.00 (106.70 to 107.70): BM012232.D (-925) (-)





#44

Dimethylphthalate

Concen: 11.725 ng/ul

RT: 13.90 min Scan# 1839

Delta R.T. -0.00 min

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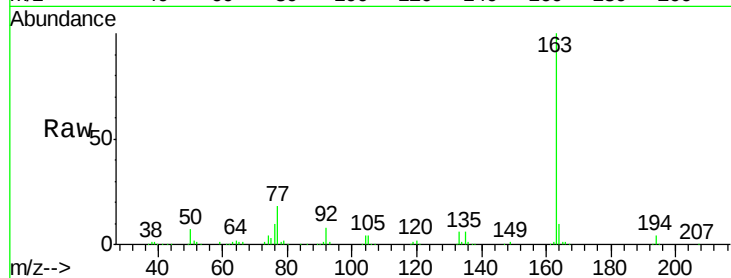
Tgt Ion:163 Resp: 500520

Ion Ratio Lower Upper

163 100

194 4.4 3.7 5.5

164 9.9 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

