

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
 Data File : BM008359.D
 Acq On : 16 Dec 2016 00:51
 Operator : UM/SJ
 Sample : H5937-14
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8G6

Quant Time: Dec 16 03:13:17 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 16 03:09:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	147840	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	595998	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	387483	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	712851	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	775953	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	779229	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.23	96	14708	4.68	ng/uL	0.00
5) Phenol-d5	6.85	99	268478	23.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	168945	25.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	212369	24.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	199855	22.50	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	108581	25.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	119650	25.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	200569	22.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	221768	22.12	ng/ul	0.01
43) Dimethylphthalate-d6	13.72	166	672191	26.10	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	804574	26.43	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	51881	13.67	ng/ul	0.03
57) Fluorene-d10	15.31	176	577946	25.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	68214	16.08	ng/ul	0.00
70) Anthracene-d10	17.16	188	803669	25.88	ng/ul	0.00
76) Pyrene-d10	19.46	212	909117	30.34	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	911683	27.86	ng/ul	0.00

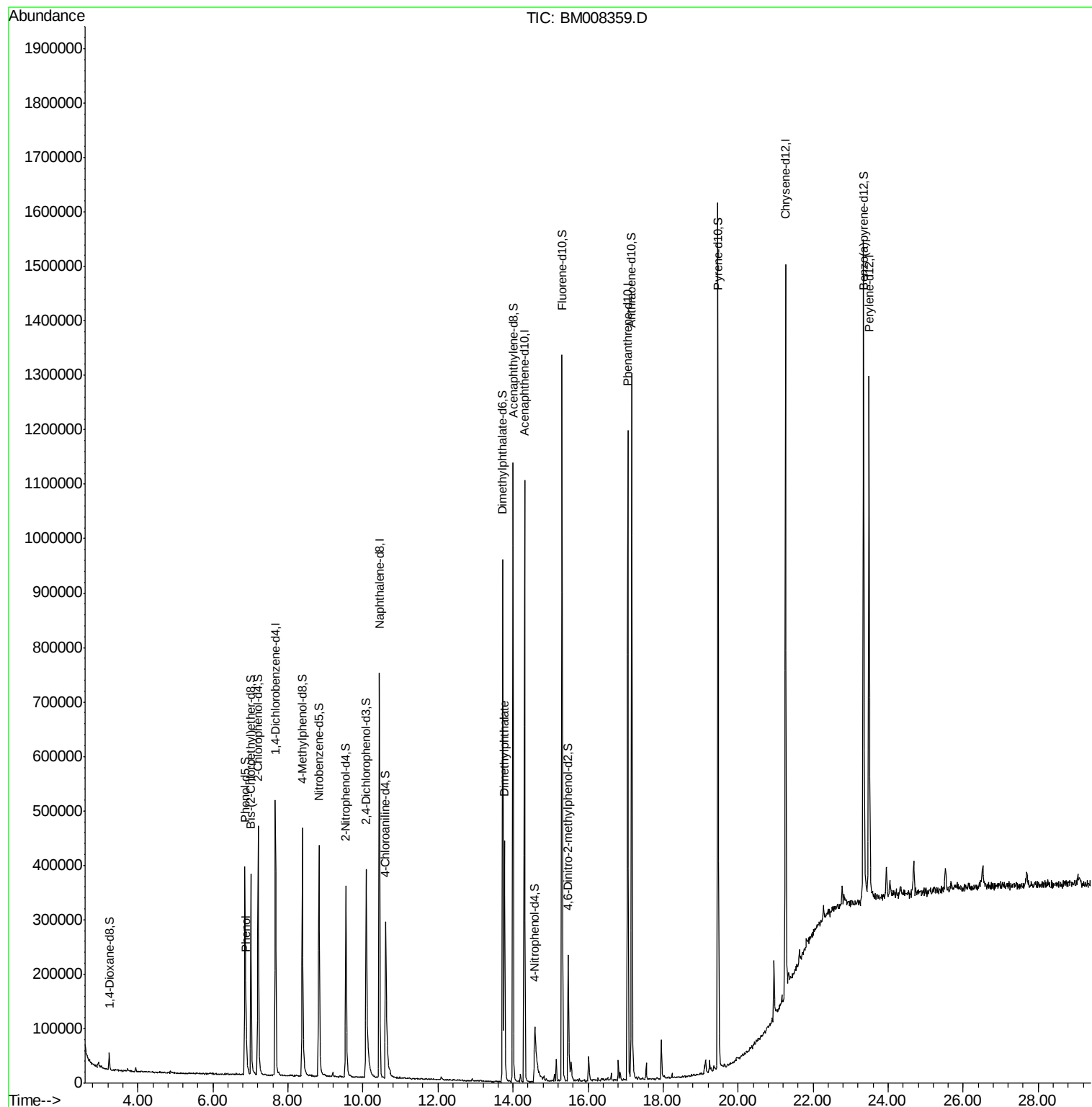
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	6.89	94	41099	3.45	ng/ul	92
44) Dimethylphthalate	13.77	163	311254	12.33	ng/ul	99

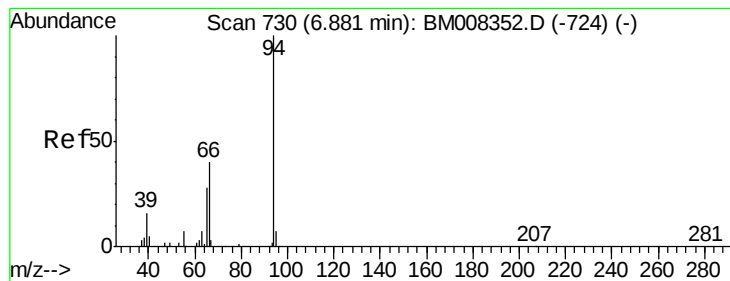
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.45 ng/ul

RT: 6.89 min Scan# 731

Delta R.T. 0.01 min

Lab File: BM008359.D

Acq: 16 Dec 2016 00:51

Instrument :

BNA_M

ClientSampleId :

DA8G6

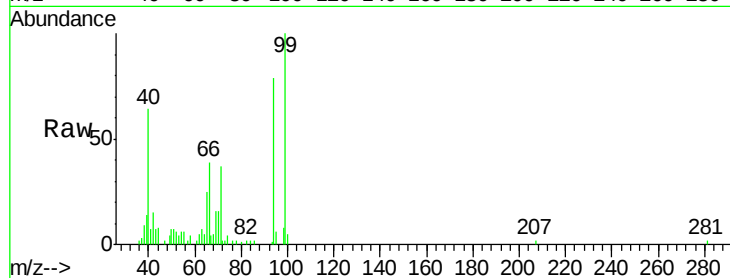
Tgt Ion: 94 Resp: 41099

Ion Ratio Lower Upper

94 100

65 31.7 22.6 34.0

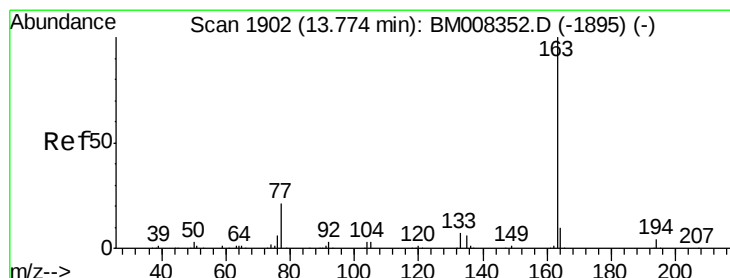
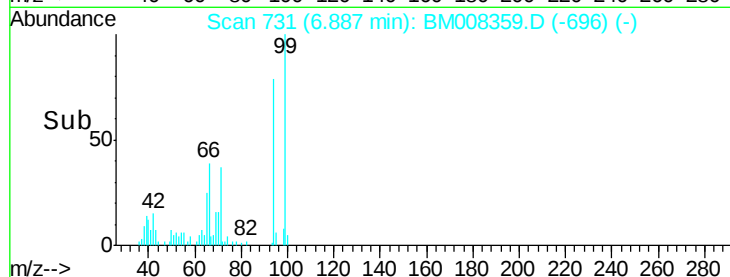
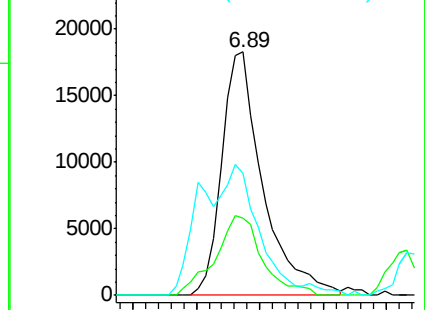
66 50.2 35.8 53.8



Abundance Ion 94.00 (93.70 to 94.70): BM008352.D (-724) (-)

Ion 65.00 (64.70 to 65.70): BM008352.D (-724) (-)

Ion 66.00 (65.70 to 66.70): BM008352.D (-724) (-)



#44

Dimethylphthalate

Concen: 12.33 ng/ul

RT: 13.77 min Scan# 1902

Delta R.T. 0.00 min

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Acq: 16 Dec 2016 00:51

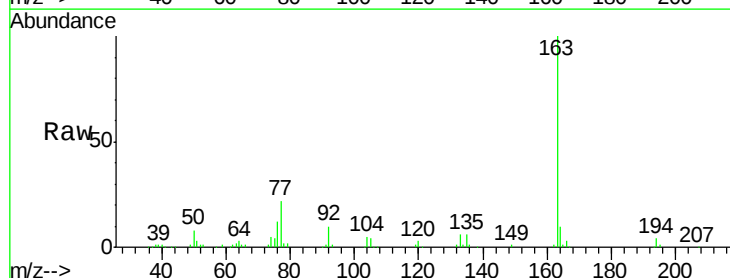
Tgt Ion: 163 Resp: 311254

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 9.5 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): BM008352.D (-1895) (-)

Ion 194.00 (193.70 to 194.70): BM008352.D (-1895) (-)

Ion 164.00 (163.70 to 164.70): BM008352.D (-1895) (-)

