

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
 Data File : BM000295.D
 Acq On : 21 Jan 2015 11:43
 Operator : TP/IZ
 Sample : G1105-07
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 C0AT3

Quant Time: Jan 22 02:26:34 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 22 02:18:27 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	179695	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	687565	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	441230	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	839473	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	940103	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	964024	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.31	96	15602	5.03	ng/uL	0.00
5) Phenol-d5	6.98	99	315087	20.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	224629	23.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	236699	21.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	235556	19.59	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	124340	26.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	122915	25.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	223066	20.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	265327	21.81	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	700906	21.54	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	858513	22.02	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	84847	16.02	ng/ul	0.00
57) Fluorene-d10	15.45	176	604302	21.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	64666	16.25	ng/ul	0.00
70) Anthracene-d10	17.30	188	895048	23.06	ng/ul	0.00
76) Pyrene-d10	19.59	212	964101	22.23	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.53	264	928934	21.23	ng/ul	0.00

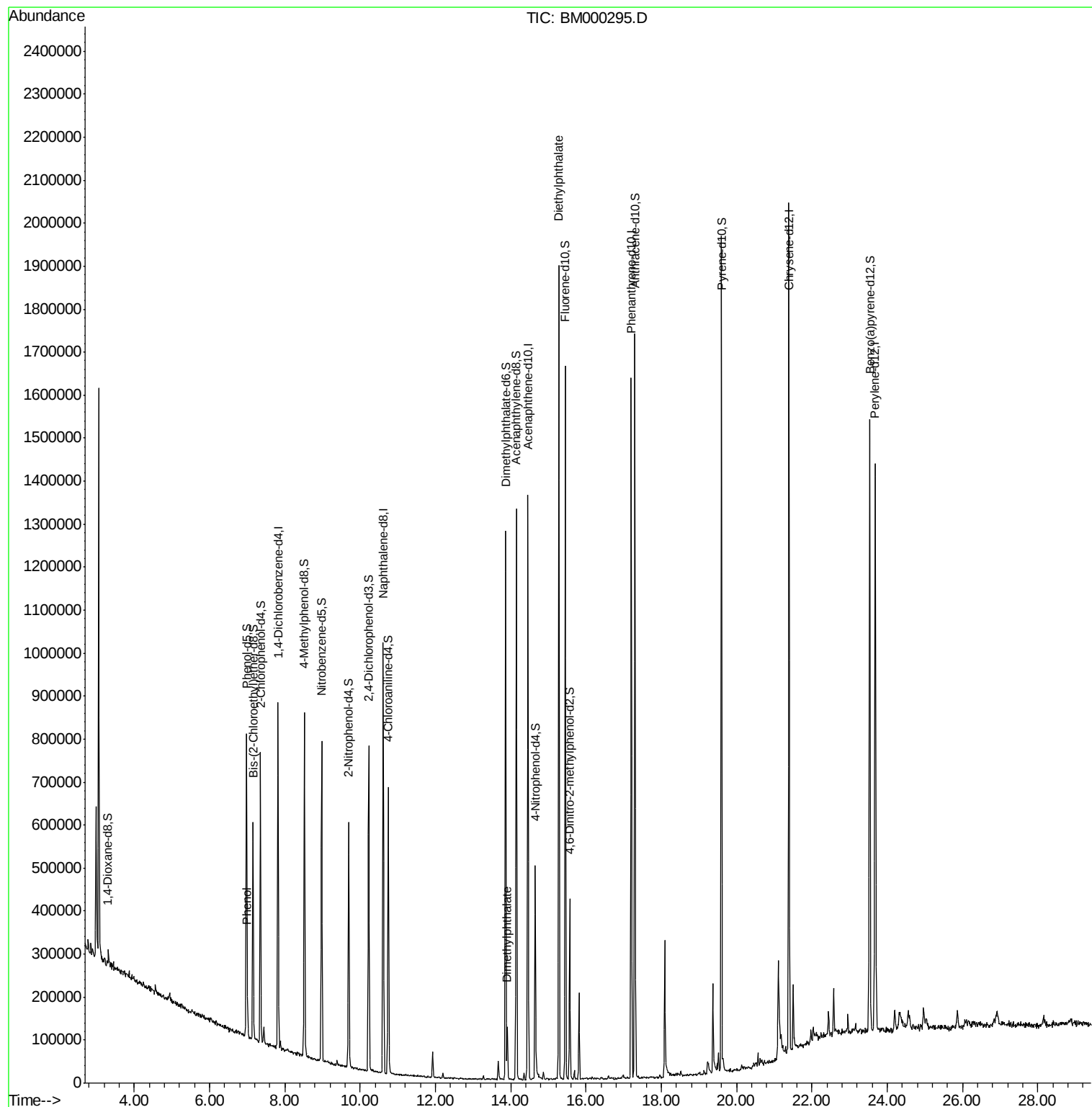
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.00	94	23979	1.50	ng/ul#	80
44) Dimethylphthalate	13.91	163	60955	1.88	ng/ul#	99
56) Diethylphthalate	15.27	149	881415	25.87	ng/ul	98

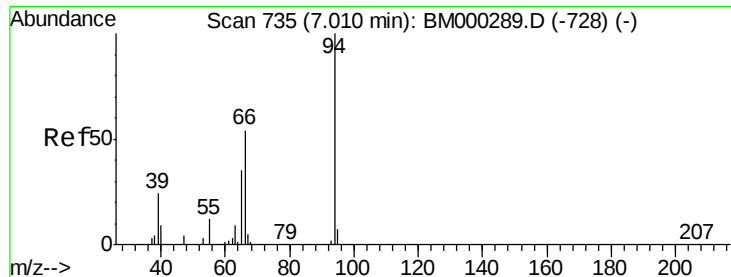
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.50 ng/ul

RT: 7.00 min Scan# 734

Delta R.T. -0.01 min

Lab File: BM000295.D

Acq: 21 Jan 2015 11:43

Instrument :
ClientSampled :
C0AT3

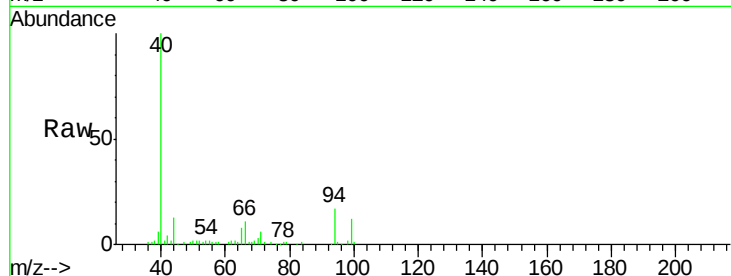
Tgt Ion: 94 Resp: 23979

Ion Ratio Lower Upper

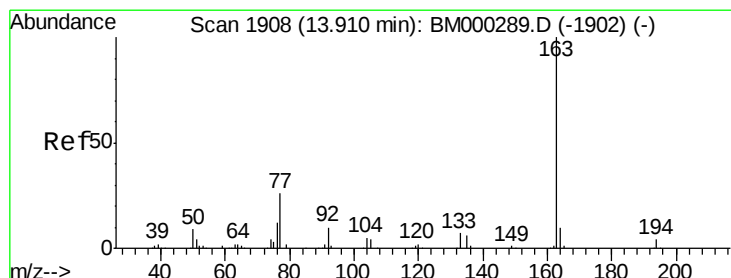
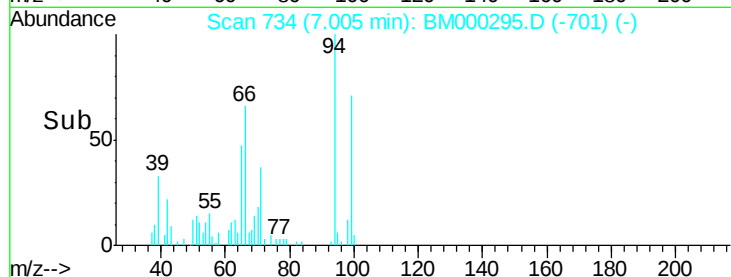
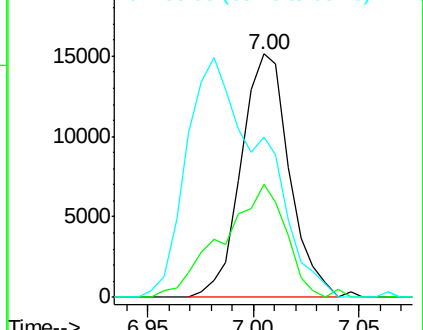
94 100

65 46.6 27.4 41.0#

66 66.0 42.5 63.7#



Abundance Ion 94.00 (93.70 to 94.70): BM000289.D (-728) (-)
Ion 65.00 (64.70 to 65.70): BM000289.D (-728) (-)
Ion 66.00 (65.70 to 66.70): BM000289.D (-728) (-)



#44

Dimethylphthalate

Concen: 1.88 ng/ul

RT: 13.91 min Scan# 1908

Delta R.T. 0.00 min

Lab File: BM000295.D

Acq: 21 Jan 2015 11:43

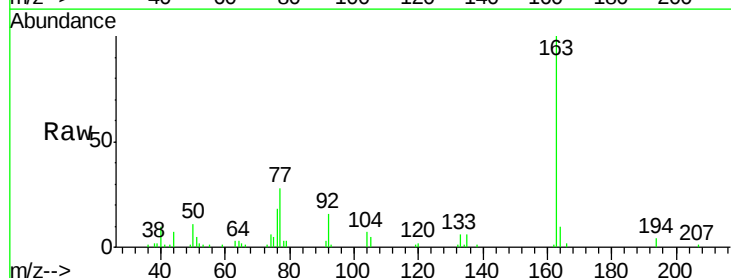
Tgt Ion:163 Resp: 60955

Ion Ratio Lower Upper

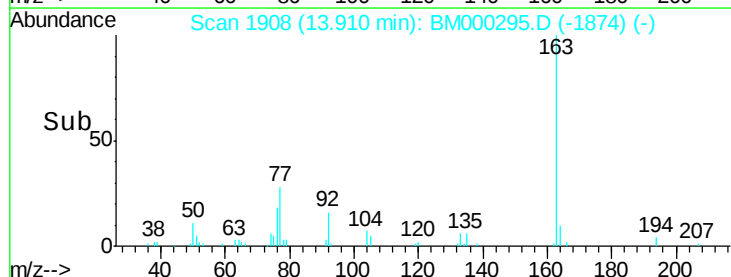
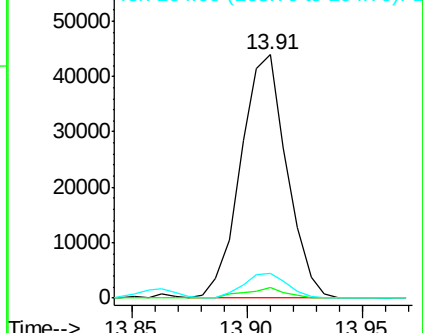
163 100

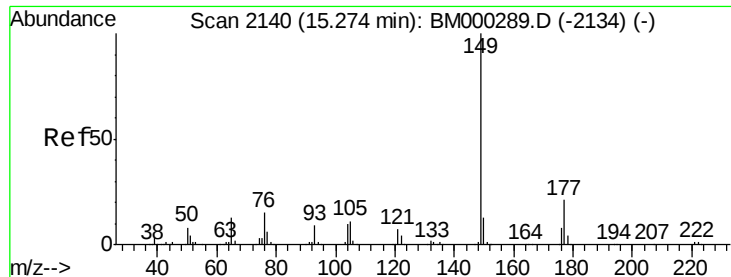
194 4.5 3.0 4.4#

164 10.2 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): BM000289.D (-1902) (-)
Ion 194.00 (193.70 to 194.70): BM000289.D (-1902) (-)
Ion 164.00 (163.70 to 164.70): BM000289.D (-1902) (-)





#56
 Diethylphthalate
 Concen: 25.87 ng/ul
 RT: 15.27 min Scan# 2140
 Delta R.T. 0.00 min
 Lab File: BM000295.D
 Acq: 21 Jan 2015 11:43

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Tgt Ion:	149	Resp:	881415
Ion	Ratio	Lower	Upper
149	100		
177	20.5	17.4	26.2
150	13.3	10.5	15.7

