

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
 Data File : BM000281.D
 Acq On : 21 Jan 2015 02:20
 Operator : TP/IZ
 Sample : G1102-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 C0AH1

Quant Time: Jan 21 03:23:34 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 21 02:17:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	144480	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	570717	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	363283	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	702690	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	753712	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	735735	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	16748	6.72	ng/uL	0.00
5) Phenol-d5	6.98	99	385969	31.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	268435	34.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	285972	32.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	291820	30.18	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	151646	38.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	150583	37.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	273490	30.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	334015	33.07	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	869307	32.44	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	1103066	34.36	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	116828	26.79	ng/ul	0.00
57) Fluorene-d10	15.45	176	750517	32.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	91035	27.34	ng/ul	0.00
70) Anthracene-d10	17.30	188	1128958	34.74	ng/ul	0.00
76) Pyrene-d10	19.59	212	1212707	34.88	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.53	264	1181724	35.39	ng/ul	0.00

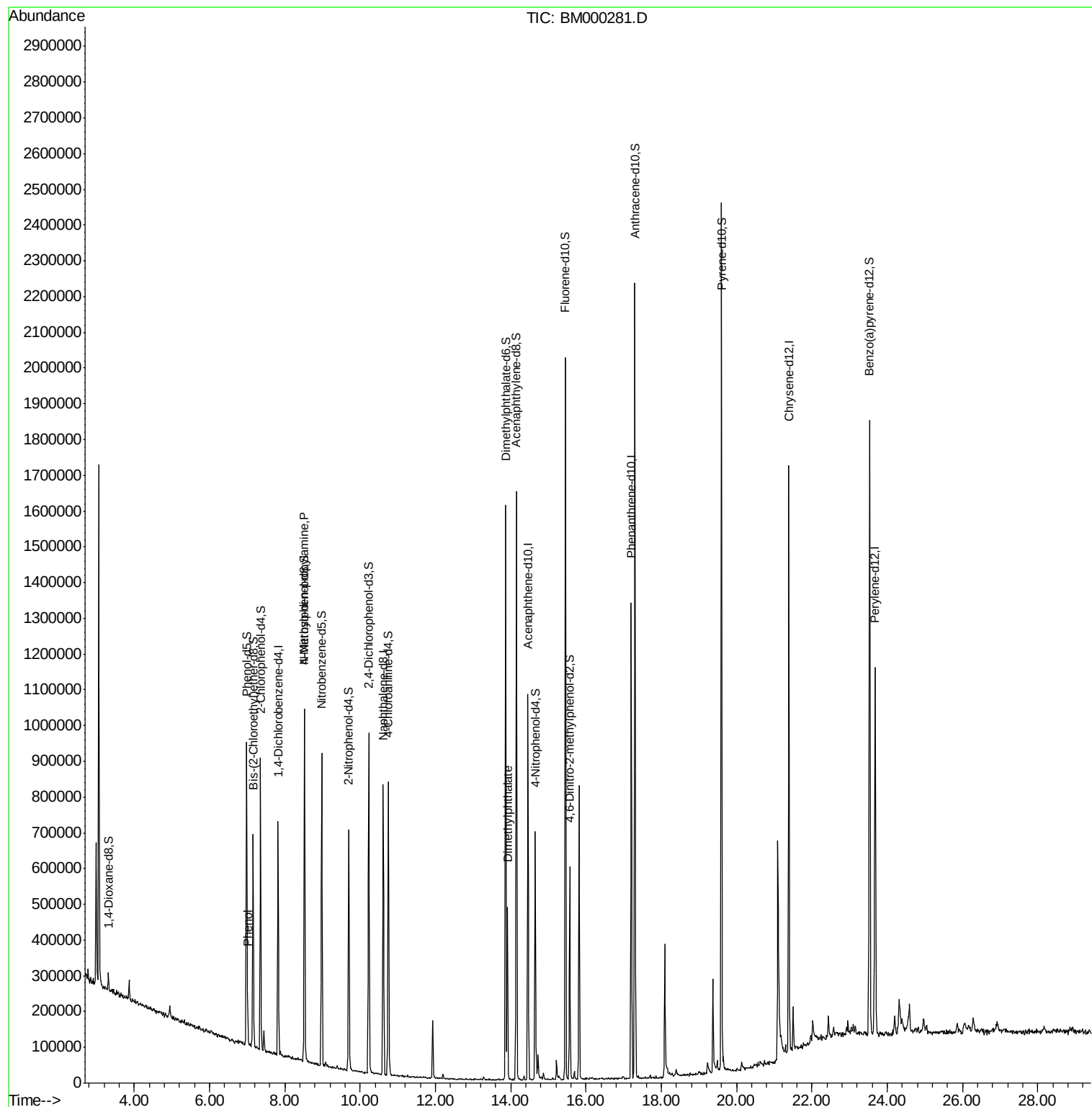
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.01	94	30315	2.36	ng/ul#	89
15) N-Nitroso-di-n-propylamine	8.52	70	10137	1.15	ng/ul#	1
44) Dimethylphthalate	13.91	163	244912	9.18	ng/ul	98

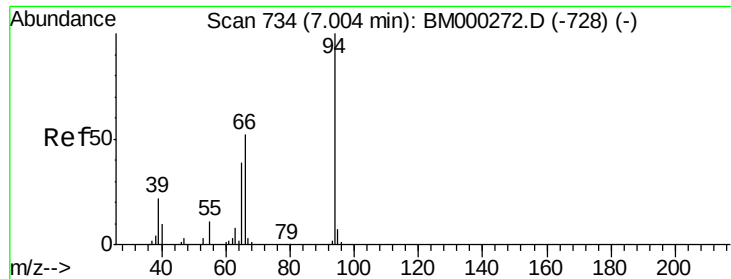
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.36 ng/ul

RT: 7.01 min Scan# 735

Delta R.T. 0.01 min

Lab File: BM000281.D

Acq: 21 Jan 2015 02:20

Instrument :

ClientSampled :

C0AH1

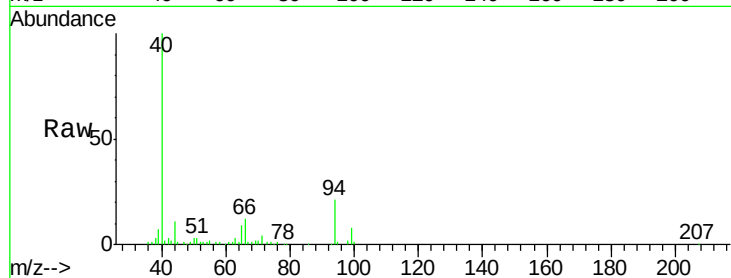
Tgt Ion: 94 Resp: 30315

Ion Ratio Lower Upper

94 100

65 44.2 27.4 41.0#

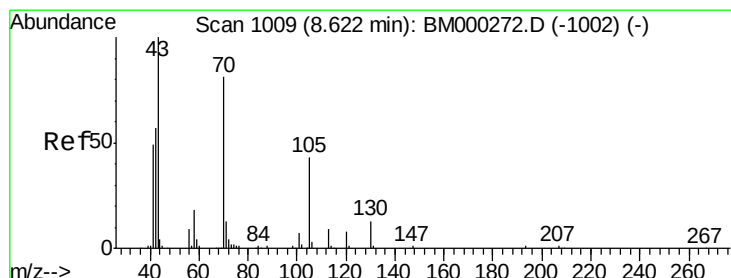
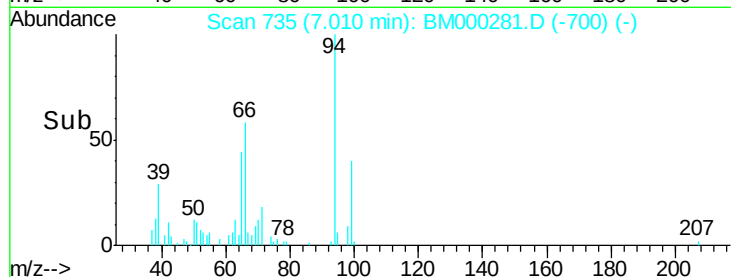
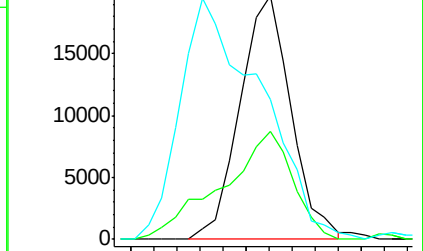
66 57.6 42.5 63.7



Abundance Ion 94.00 (93.70 to 94.70): BM000281.D (-700) (-)

Ion 65.00 (64.70 to 65.70): BM000281.D (-700) (-)

Ion 66.00 (65.70 to 66.70): BM000281.D (-700) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.15 ng/ul

RT: 8.52 min Scan# 991

Delta R.T. -0.11 min

Lab File: BM000281.D

Acq: 21 Jan 2015 02:20

Tgt Ion: 70 Resp: 10137

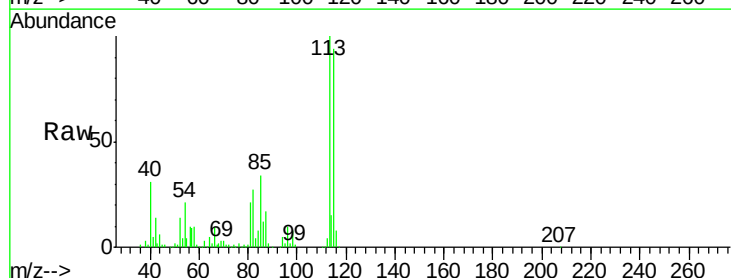
Ion Ratio Lower Upper

70 100

42 410.6 46.4 69.6#

101 0.0 7.8 11.8#

130 0.0 14.6 21.8#

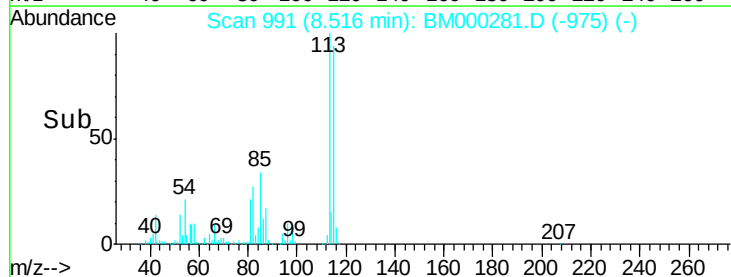
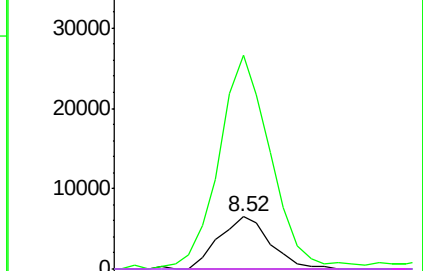


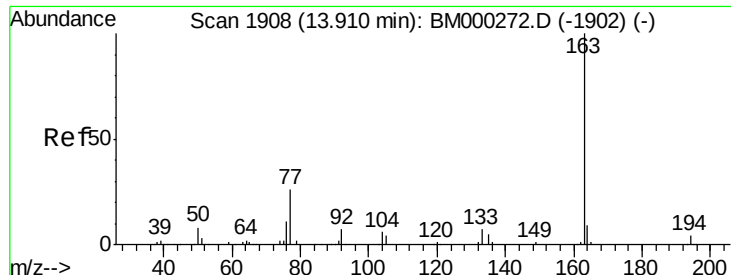
Abundance Ion 70.00 (69.70 to 70.70): BM000281.D (-975) (-)

Ion 42.00 (41.70 to 42.70): BM000281.D (-975) (-)

Ion 101.00 (100.70 to 101.70): BM000281.D (-975) (-)

Ion 130.00 (129.70 to 130.70): BM000281.D (-975) (-)





#44

Dimethylphthalate

Concen: 9.18 ng/ul

RT: 13.91 min Scan# 1908

Delta R.T. -0.00 min

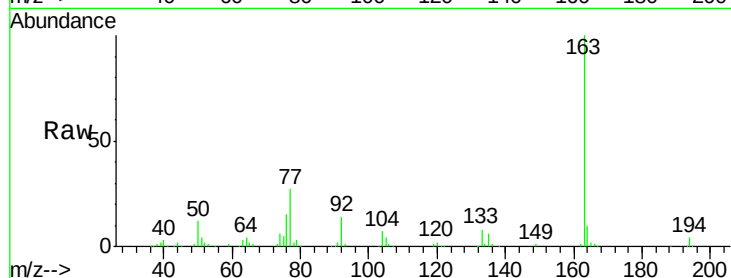
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Tgt Ion:	163	Resp:	244912
Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.0	4.4
164	9.5	8.5	12.7

