

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
 Data File : BM000261.D
 Acq On : 20 Jan 2015 11:12
 Operator : TP/IZ
 Sample : G1065-02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 C0AC8

Quant Time: Jan 20 12:07:42 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 14 12:47:10 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	113578	20.00	ng/ul	-0.03
18) Naphthalene-d8	10.62	136	436744	20.00	ng/ul	-0.03
35) Acenaphthene-d10	14.46	164	276569	20.00	ng/ul	-0.03
61) Phenanthrene-d10	17.20	188	534340	20.00	ng/ul	-0.02
75) Chrysene-d12	21.39	240	593728	20.00	ng/ul	-0.02
83) Perylene-d12	23.68	264	598990	20.00	ng/ul	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.31	96	9626	4.91	ng/uL	-0.02
5) Phenol-d5	6.99	99	191126	20.00	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.15	67	136796	22.65	ng/ul	-0.03
9) 2-Chlorophenol-d4	7.35	132	141408	20.18	ng/ul	-0.02
13) 4-Methylphenol-d8	8.52	113	144294	18.98	ng/ul	-0.02
19) Nitrobenzene-d5	8.98	128	79658	26.37	ng/ul	-0.03
22) 2-Nitrophenol-d4	9.70	143	71097	23.06	ng/ul	-0.03
26) 2,4-Dichlorophenol-d3	10.23	165	135761	19.93	ng/ul	-0.03
29) 4-Chloroaniline-d4	10.75	131	1905	0.25	ng/ul	-0.03
43) Dimethylphthalate-d6	13.86	166	440793	21.61	ng/ul	-0.03
46) Acenaphthylene-d8	14.15	160	548468	22.44	ng/ul	-0.02
51) 4-Nitrophenol-d4	14.65	143	52160	15.71	ng/ul	-0.01
57) Fluorene-d10	15.45	176	395281	22.57	ng/ul	-0.03
62) 4,6-Dinitro-2-methylphenol	15.56	200	40703	16.07	ng/ul	-0.03
70) Anthracene-d10	17.30	188	605640	24.51	ng/ul	-0.02
76) Pyrene-d10	19.60	212	660816	24.13	ng/ul	-0.02
87) Benzo(a)pyrene-d12	23.53	264	673336	24.77	ng/ul	-0.04

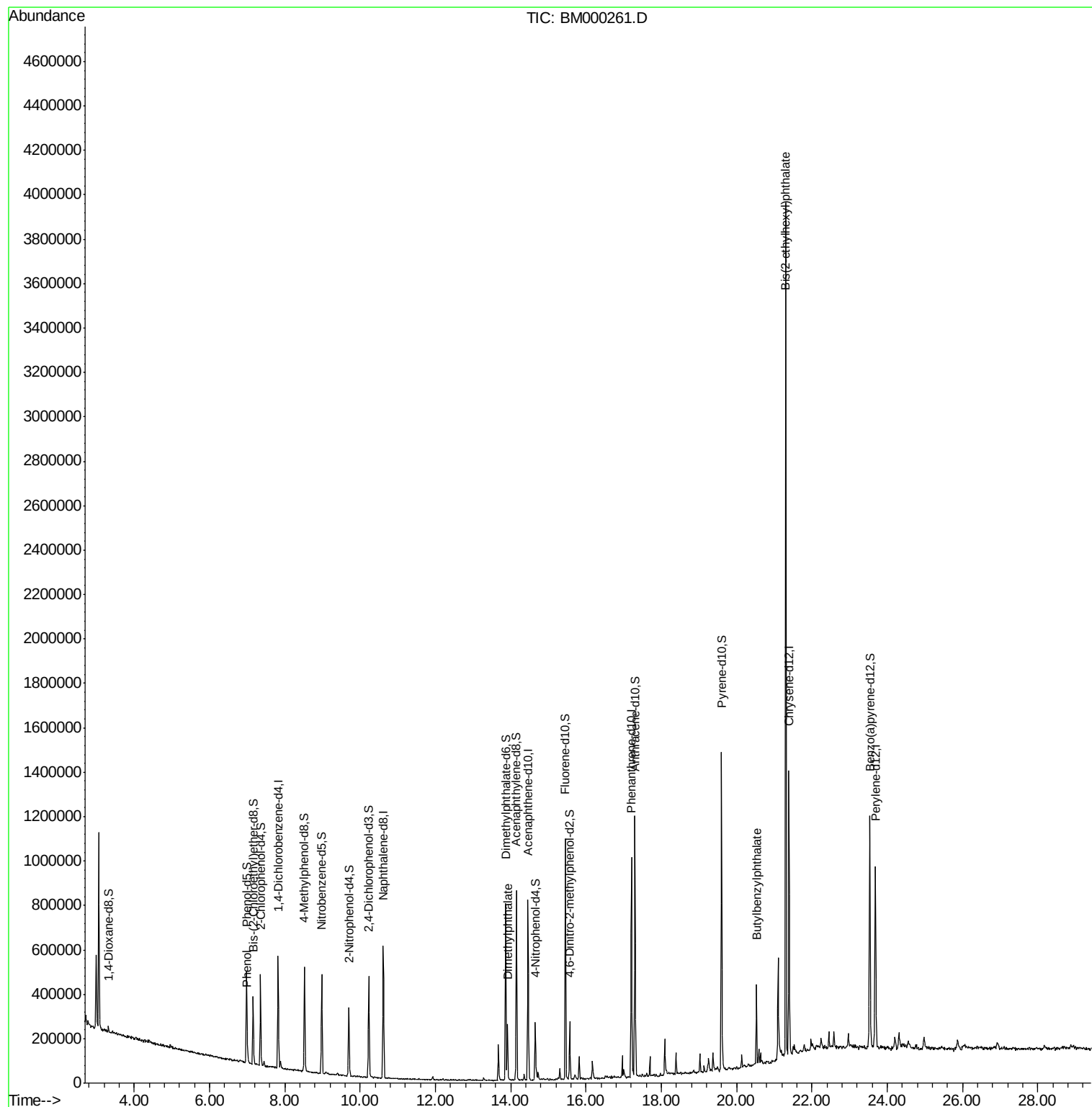
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.00	94	16843	1.67	ng/ul	92
44) Dimethylphthalate	13.91	163	129960	6.40	ng/ul#	99
78) Butylbenzylphthalate	20.52	149	83415	5.74	ng/ul#	86
81) Bis(2-ethylhexyl)phthalate	21.30	149	1121624	53.00	ng/ul	98

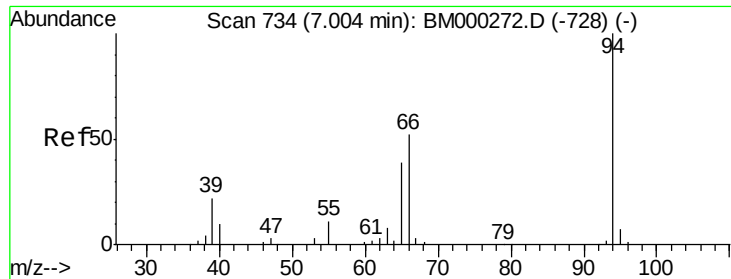
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.67 ng/ul

RT: 7.00 min Scan# 734

Delta R.T. -0.03 min

Lab File: BM000261.D

Acq: 20 Jan 2015 11:12

Instrument :

ClientSampled :

C0AC8

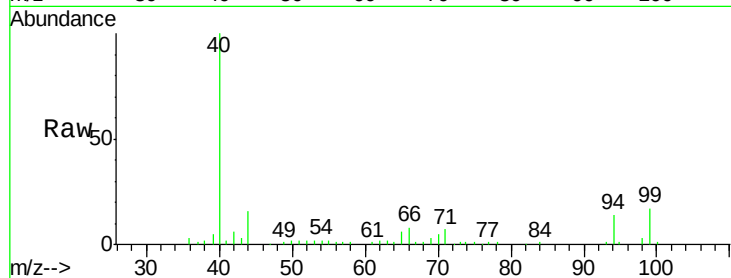
Tgt Ion: 94 Resp: 16843

Ion Ratio Lower Upper

94 100

65 40.5 27.4 41.0

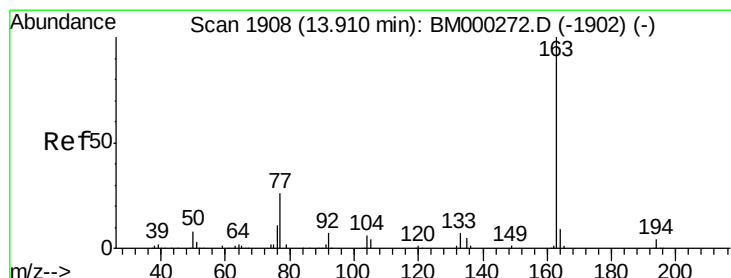
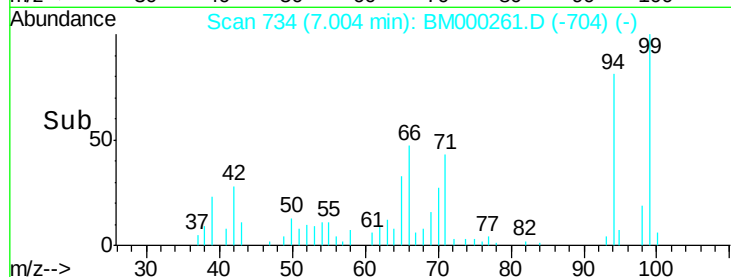
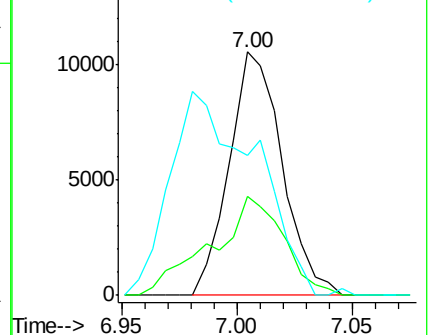
66 57.4 42.5 63.7



Abundance Ion 94.00 (93.70 to 94.70): BM000272.D (-728) (-)

Ion 65.00 (64.70 to 65.70): BM000272.D (-728) (-)

Ion 66.00 (65.70 to 66.70): BM000272.D (-728) (-)



#44

Dimethylphthalate

Concen: 6.40 ng/ul

RT: 13.91 min Scan# 1908

Delta R.T. -0.02 min

Lab File: BM000261.D

Acq: 20 Jan 2015 11:12

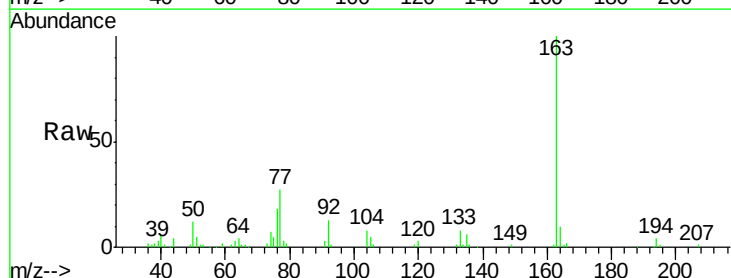
Tgt Ion:163 Resp: 129960

Ion Ratio Lower Upper

163 100

194 4.5 3.0 4.4#

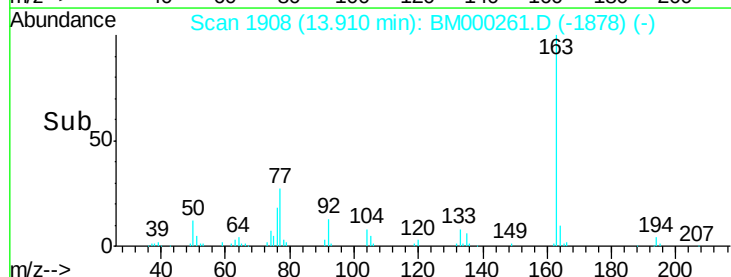
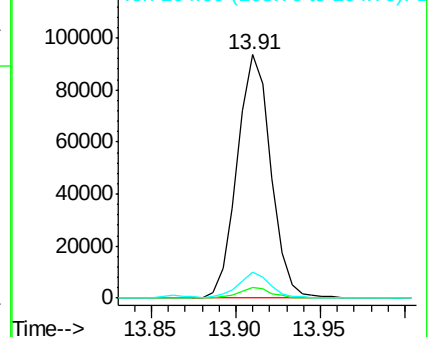
164 10.5 8.5 12.7

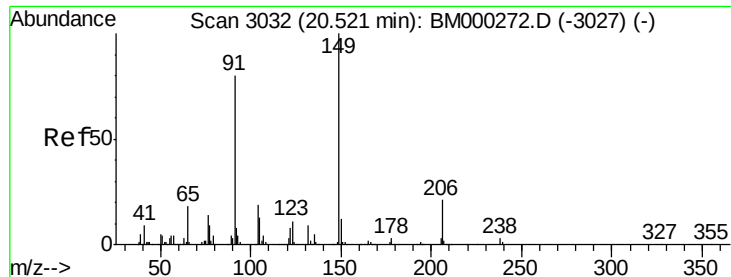


Abundance Ion 163.00 (162.70 to 163.70): BM000272.D (-1902) (-)

Ion 194.00 (193.70 to 194.70): BM000272.D (-1902) (-)

Ion 164.00 (163.70 to 164.70): BM000272.D (-1902) (-)

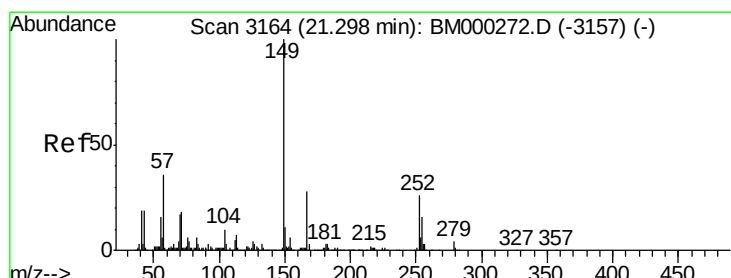
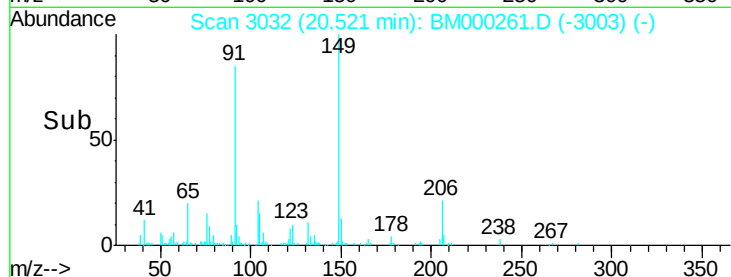
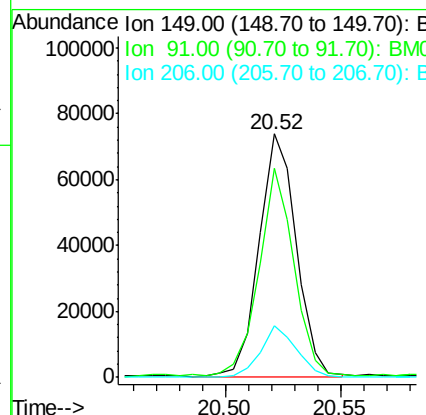
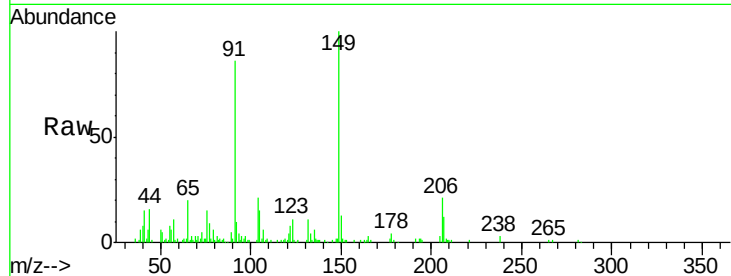




#78
 Butylbenzylphthalate
 Concen: 5.74 ng/ul
 RT: 20.52 min Scan# 3032
 Delta R.T. -0.03 min
 Lab File: BM000261.D
 Acq: 20 Jan 2015 11:12

Instrument :
 ClientSampled :
 C0AC8

Tgt Ion	Ratio	Lower	Upper
149	100		
91	86.0	56.6	84.8#
206	21.2	16.8	25.2



#81
 Bis(2-ethylhexyl)phthalate
 Concen: 53.00 ng/ul
 RT: 21.30 min Scan# 3164
 Delta R.T. -0.03 min
 Lab File: BM000261.D
 Acq: 20 Jan 2015 11:12

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.2	22.1	33.1
279	3.9	3.0	4.6

