

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020217\
 Data File : BM008965.D
 Acq On : 02 Feb 2017 16:53
 Operator : SJ/MA
 Sample : I1495-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDNS3

Quant Time: Feb 02 17:41:47 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM013017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 02 17:33:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	56102	20.00	ng/ul	0.00
18) Naphthalene-d8	10.72	136	224705	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.55	164	160638	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.30	188	360014	20.00	ng/ul	0.00
75) Chrysene-d12	21.46	240	437878	20.00	ng/ul	0.00
83) Perylene-d12	23.82	264	417124	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.37	96	6479	4.62	ng/uL	0.00
5) Phenol-d5	7.06	99	114481	21.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.24	67	109332	25.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.44	132	79976	24.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.61	113	65225	16.46	ng/ul	0.00
19) Nitrobenzene-d5	9.07	128	41590	25.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	46096	25.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	92707	24.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.85	131	98712	28.36	ng/ul	0.00
43) Dimethylphthalate-d6	13.96	166	328465	27.89	ng/ul	0.00
46) Acenaphthylene-d8	14.24	160	374893	28.08	ng/ul	0.00
51) 4-Nitrophenol-d4	14.73	143	40805	21.23	ng/ul	0.00
57) Fluorene-d10	15.54	176	295134	27.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	53341	22.89	ng/ul	0.00
70) Anthracene-d10	17.39	188	498627	28.99	ng/ul	0.00
76) Pyrene-d10	19.69	212	604173	31.30	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.67	264	529113	27.93	ng/ul	0.00

Target Compounds

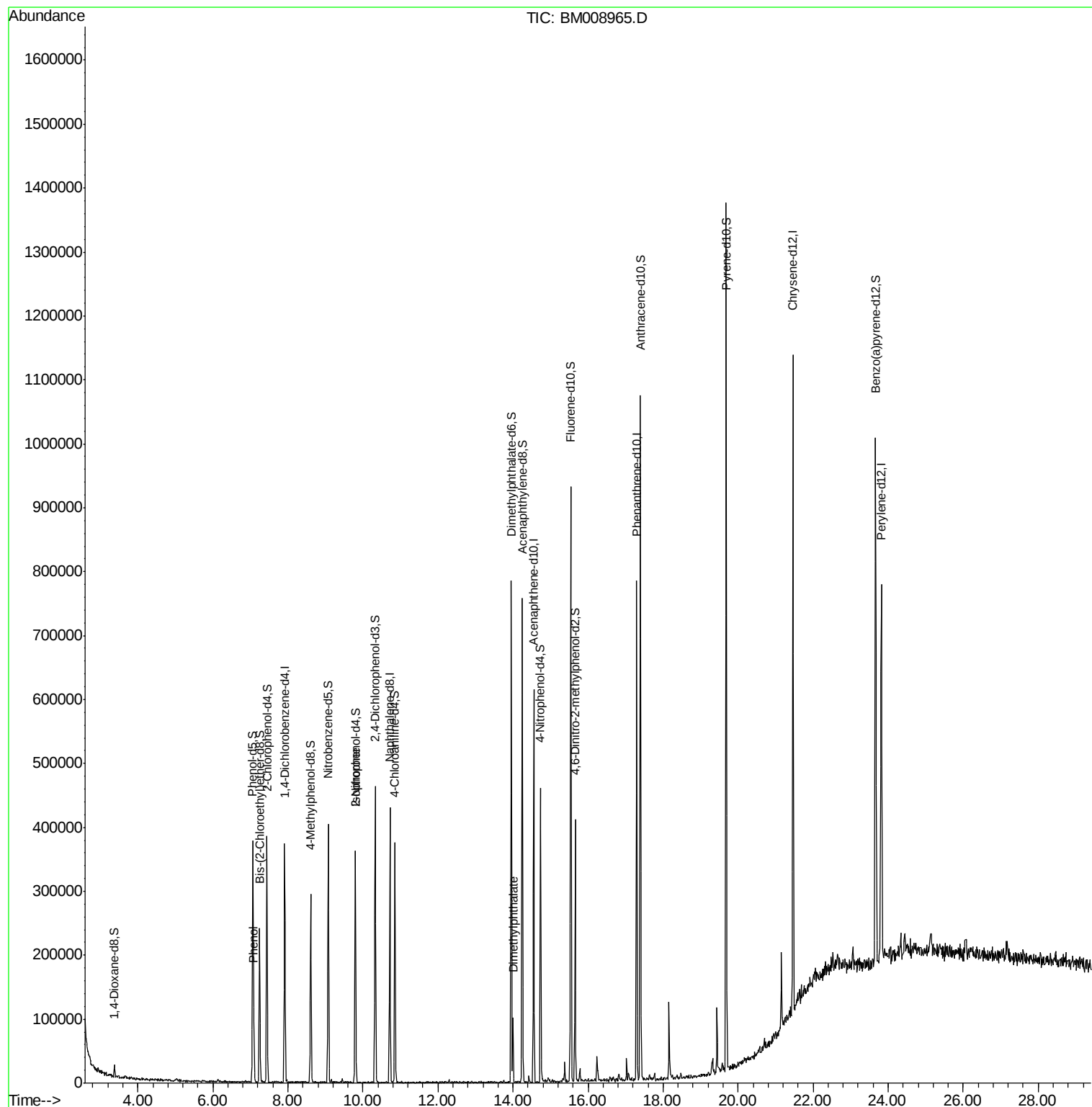
						Qvalue
6) Phenol	7.09	94	24865	4.47	ng/ul#	92
21) Isophorone	9.79	82	12852	1.17	ng/ul#	78
44) Dimethylphthalate	14.00	163	39849	3.47	ng/ul	97

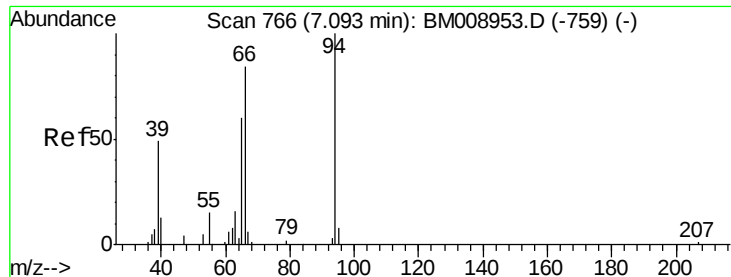
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.47 ng/ul

RT: 7.09 min Scan# 766

Delta R.T. -0.00 min

Lab File: BM008965.D

Acq: 02 Feb 2017 16:53

Instrument :

BNA_M

ClientSampleId :

BDNS3

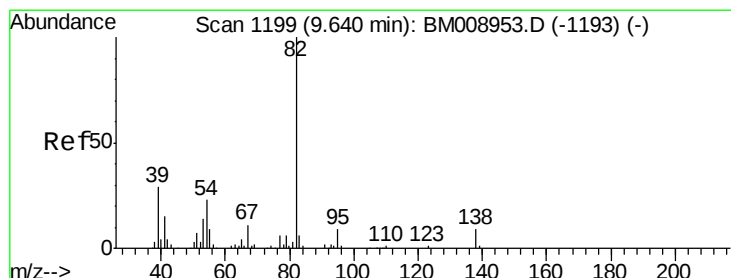
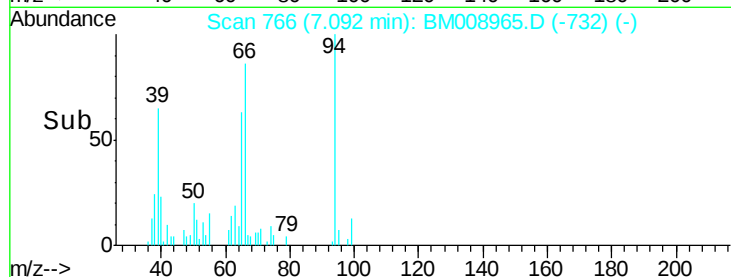
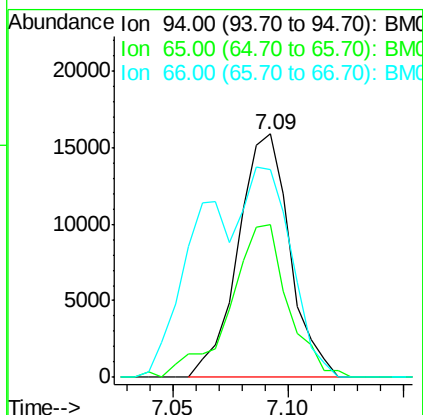
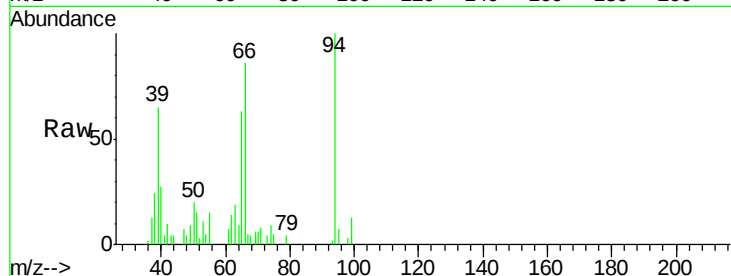
Tgt Ion: 94 Resp: 24865

Ion Ratio Lower Upper

94 100

65 62.9 39.8 59.6#

66 85.6 69.9 104.9



#21

Isophorone

Concen: 1.17 ng/ul

RT: 9.79 min Scan# 1225

Delta R.T. 0.15 min

Lab File: BM008965.D

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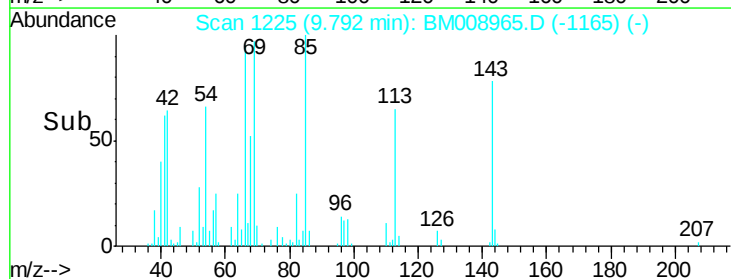
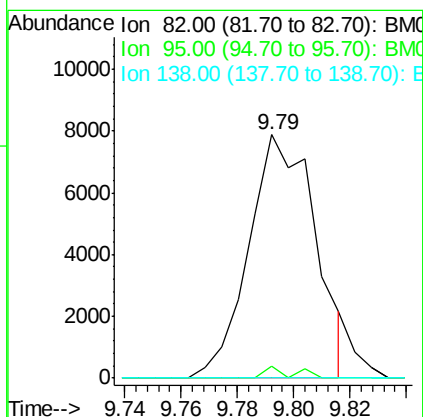
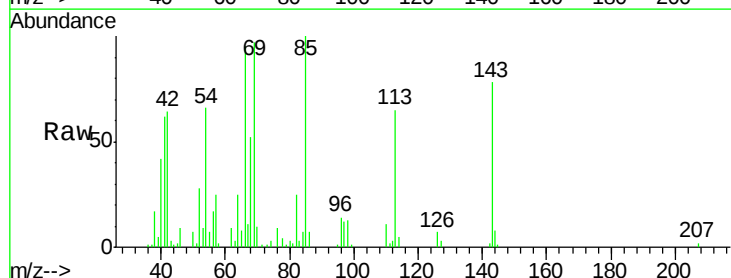
Tgt Ion: 82 Resp: 12852

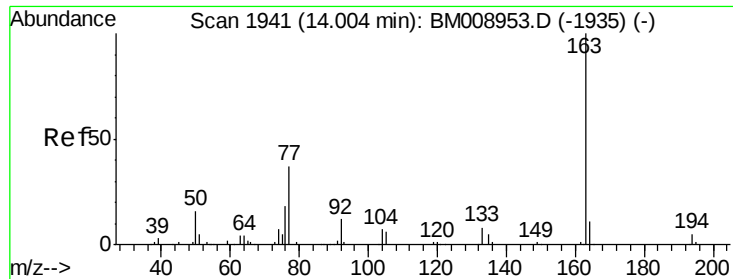
Ion Ratio Lower Upper

82 100

95 5.1 7.7 11.5#

138 0.0 9.4 14.0#





#44
 Dimethylphthalate
 Concen: 3.47 ng/ul
 RT: 14.00 min Scan# 1941
 Delta R.T. -0.00 min
 Lab File: BM008965.D
 Acq: 02 Feb 2017 16:53

Instrument :
 BNA_M
 ClientSampleId :
 BDNS3

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.0	4.6
164	9.6	8.6	12.8

