

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM013117\
 Data File : BM008946.D
 Acq On : 31 Jan 2017 19:03
 Operator : SJ/MA
 Sample : I1467-14
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDMW1

Quant Time: Feb 01 00:00:43 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM013017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 31 23:55:30 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	53000	20.00	ng/ul	0.00
18) Naphthalene-d8	10.72	136	205075	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	151715	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.30	188	340145	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	507616	20.00	ng/ul	0.00
83) Perylene-d12	23.83	264	509527	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.37	96	2513	1.90	ng/uL	0.00
5) Phenol-d5	7.07	99	104039	21.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	96777	23.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	66682	21.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.61	113	75971	20.30	ng/ul	0.00
19) Nitrobenzene-d5	9.08	128	35128	23.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	35492	21.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	72260	20.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	22896	7.21	ng/ul	0.00
43) Dimethylphthalate-d6	13.96	166	136277	12.25	ng/ul	0.00
46) Acenaphthylene-d8	14.25	160	303359	24.06	ng/ul	0.00
51) 4-Nitrophenol-d4	14.74	143	24893	13.71	ng/ul	0.00
57) Fluorene-d10	15.54	176	243086	23.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	15721	7.14	ng/ul	0.00
70) Anthracene-d10	17.40	188	424645	26.13	ng/ul	0.00
76) Pyrene-d10	19.69	212	545459	24.37	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.67	264	594269	25.68	ng/ul	0.00

Target Compounds

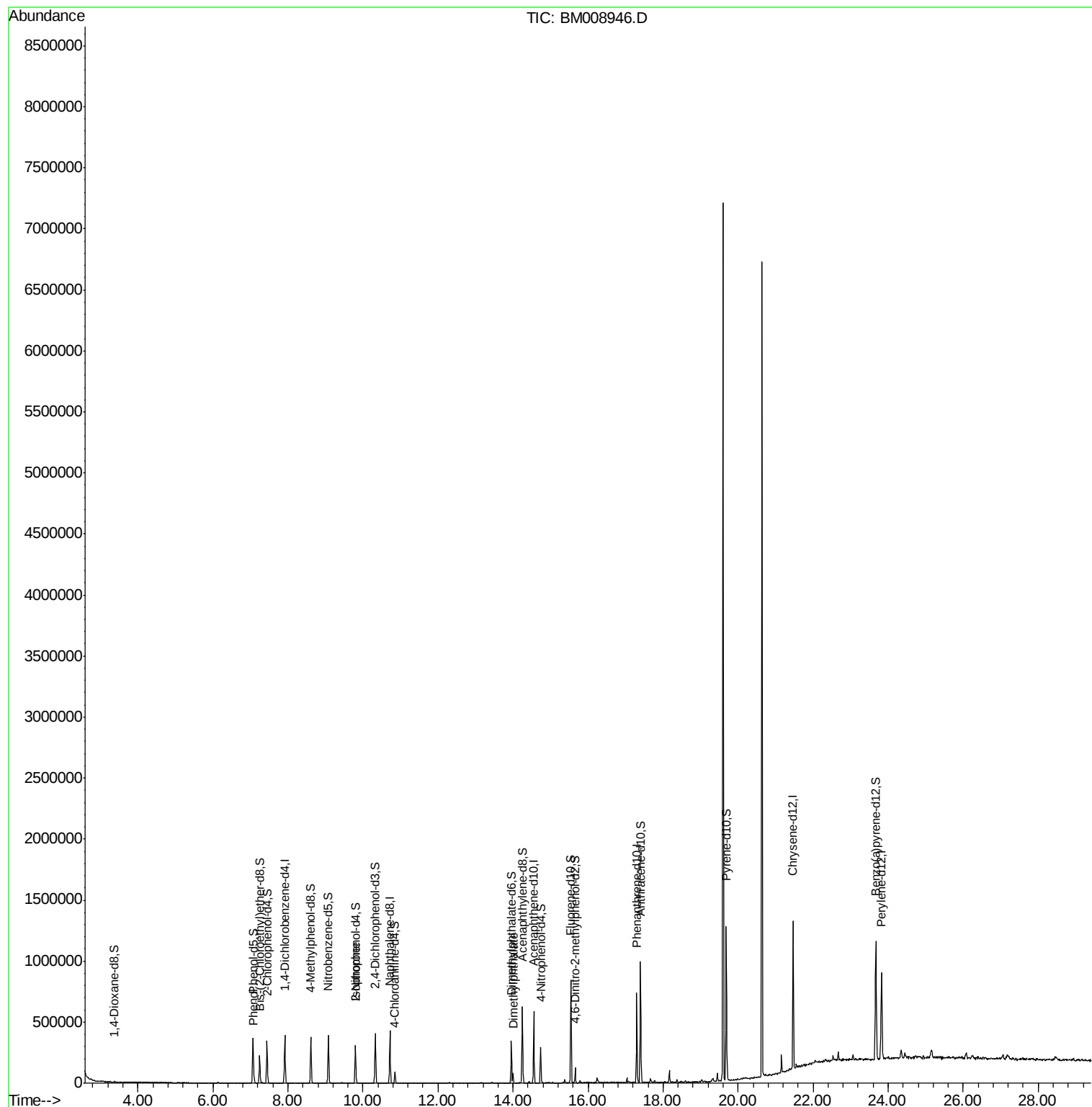
						Qvalue
6) Phenol	7.09	94	13557	2.58	ng/ul	96
21) Isophorone	9.80	82	10975	1.09	ng/ul#	80
44) Dimethylphthalate	14.01	163	30619	2.82	ng/ul#	93

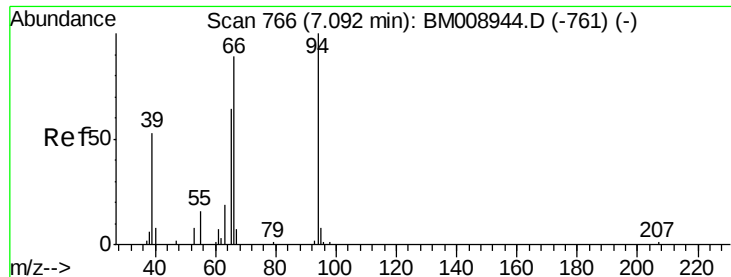
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.58 ng/ul

RT: 7.09 min Scan# 766

Delta R.T. -0.00 min

Lab File: BM008946.D

Acq: 31 Jan 2017 19:03

Instrument :

BNA_M

ClientSampleId :

BDMW1

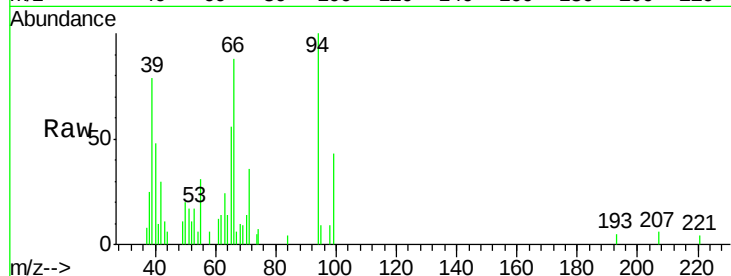
Tgt Ion: 94 Resp: 13557

Ion Ratio Lower Upper

94 100

65 56.2 39.8 59.6

66 88.1 69.9 104.9

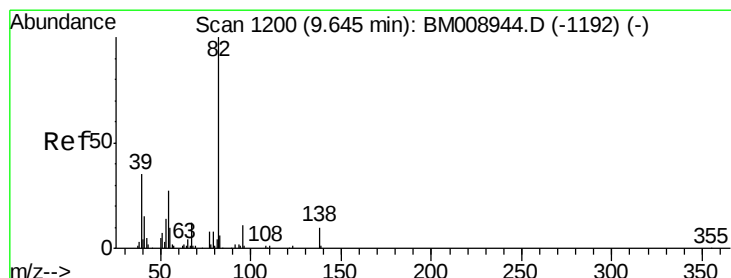
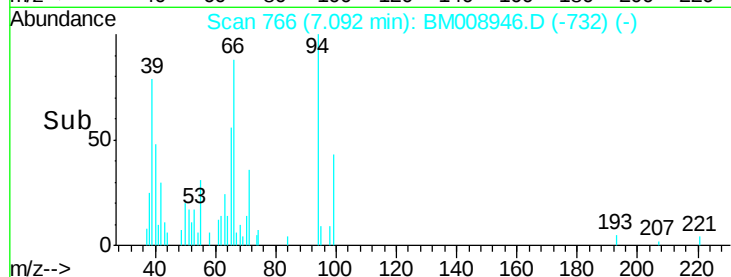


Abundance Ion 94.00 (93.70 to 94.70): BM008946.D (-732) (-)

Ion 65.00 (64.70 to 65.70): BM008946.D (-732) (-)

Ion 66.00 (65.70 to 66.70): BM008946.D (-732) (-)

Time-->



#21

Isophorone

Concen: 1.09 ng/ul

RT: 9.80 min Scan# 1227

Delta R.T. 0.16 min

Lab File: BM008946.D

Acq: 31 Jan 2017 19:03

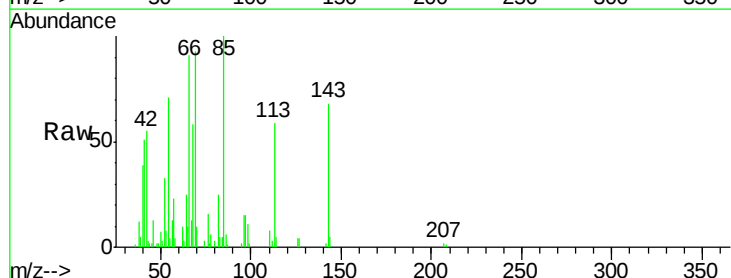
Tgt Ion: 82 Resp: 10975

Ion Ratio Lower Upper

82 100

95 6.9 7.7 11.5#

138 0.0 9.4 14.0#

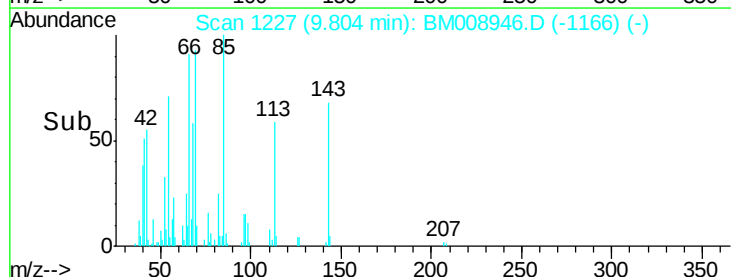


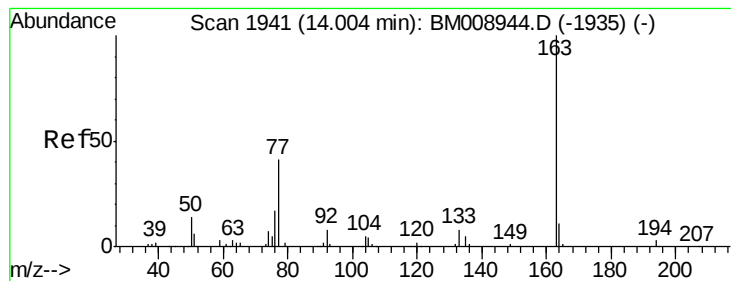
Abundance Ion 82.00 (81.70 to 82.70): BM008946.D (-1166) (-)

Ion 95.00 (94.70 to 95.70): BM008946.D (-1166) (-)

Ion 138.00 (137.70 to 138.70): BM008946.D (-1166) (-)

Time-->





#44

Dimethylphthalate

Concen: 2.82 ng/ul

RT: 14.01 min Scan# 1942

Delta R.T. 0.01 min

Lab File: BM008946.D

Acq: 31 Jan 2017 19:03

Instrument :

BNA_M

ClientSampleId :

BDMW1

Tgt Ion:163 Resp: 30619

Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

164 7.0 8.6 12.8#

