

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
 Data File : BM010508.D
 Acq On : 11 Jun 2017 04:46
 Operator : SJ/MA
 Sample : I3558-18
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5D39

Quant Time: Jun 12 07:12:27 2017
 Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 12 07:08:51 2017
 Response via : Initial Calibration

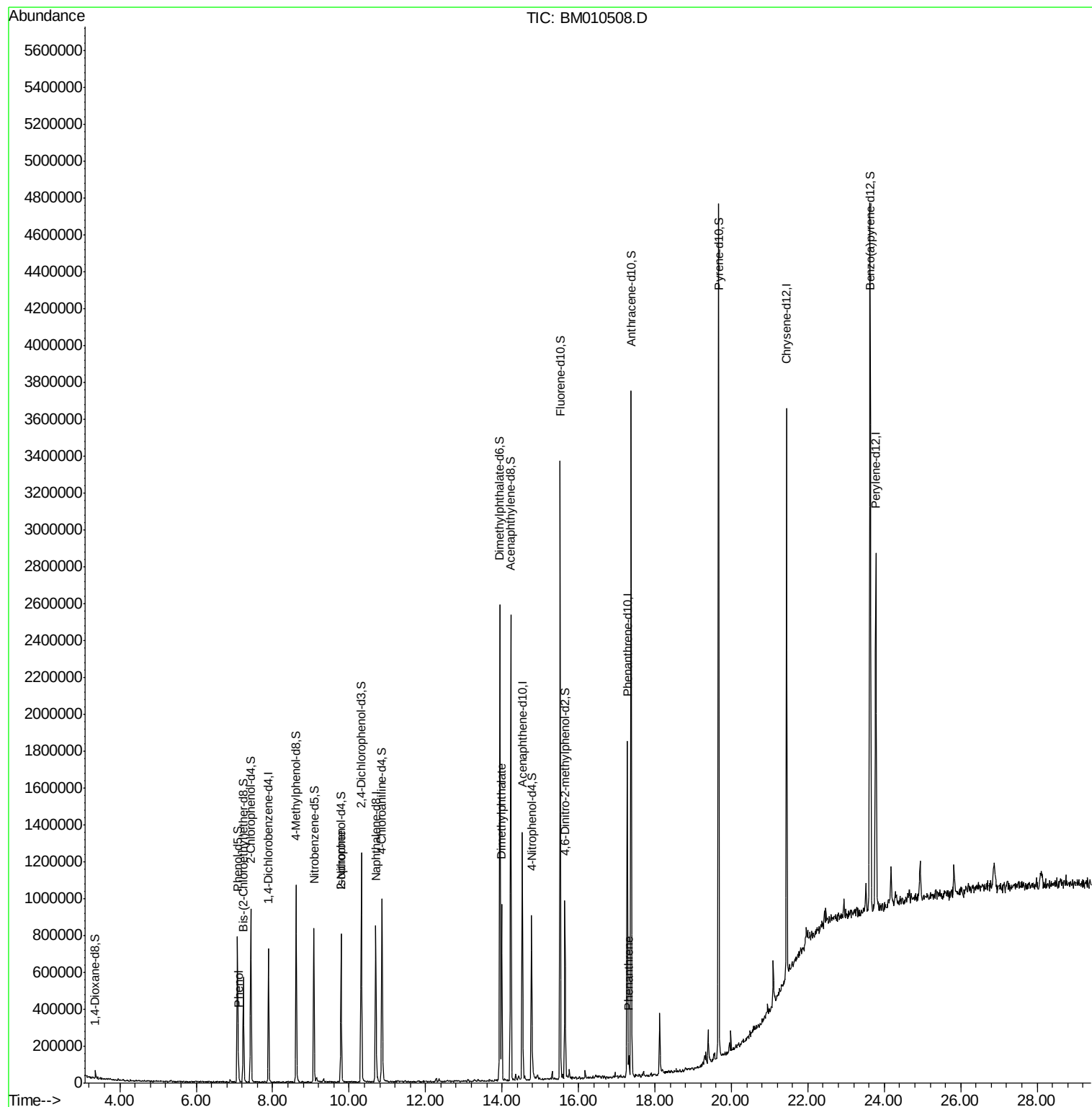
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	162670	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	571240	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.53	164	404573	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.28	188	1001351	20.00	ng/ul	0.00
75) Chrysene-d12	21.44	240	1359601	20.00	ng/ul	0.00
83) Perylene-d12	23.78	264	1402048	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	20887	5.27	ng/uL	0.00
5) Phenol-d5	7.07	99	364796	29.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	213463	30.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.43	132	321107	32.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	317553	31.93	ng/ul	0.00
19) Nitrobenzene-d5	9.08	128	151751	36.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.79	143	193034	39.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.32	165	397525	39.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	397351	41.36	ng/ul	0.00
43) Dimethylphthalate-d6	13.94	166	1349011	40.13	ng/ul	0.00
46) Acenaphthylene-d8	14.23	160	1456996	37.16	ng/ul	0.00
51) 4-Nitrophenol-d4	14.77	143	162985	32.41	ng/ul	0.00
57) Fluorene-d10	15.52	176	1162156	39.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.65	200	233127	32.87	ng/ul	0.00
70) Anthracene-d10	17.37	188	1888391	38.76	ng/ul	0.00
76) Pyrene-d10	19.66	212	2348658	41.77	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.63	264	2530835	38.77	ng/ul	0.00
Target Compounds						
6) Phenol	7.10	94	25369	2.007	ng/ul#	71
21) Isophorone	9.79	82	31849	1.732	ng/ul#	75
44) Dimethylphthalate	13.99	163	505247	15.284	ng/ul	97
69) Phenanthrene	17.32	178	55899	1.046	ng/ul#	95

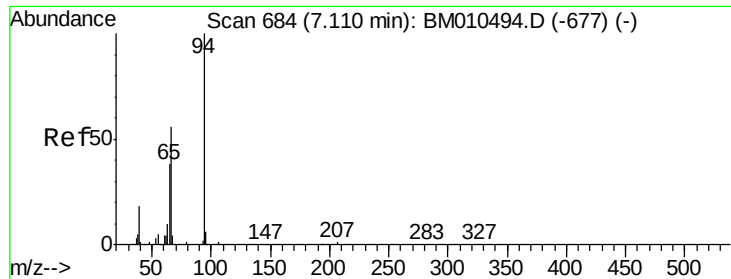
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.007 ng/ul

RT: 7.10 min Scan# 683

Delta R.T. -0.01 min

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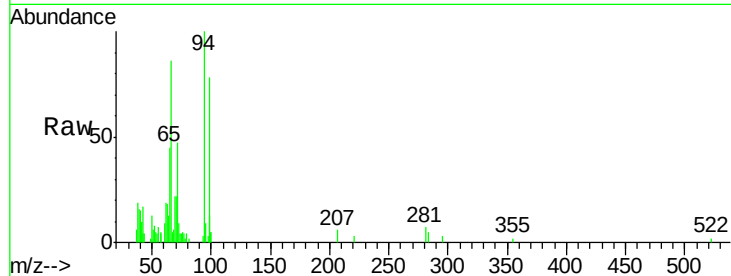
Tgt Ion: 94 Resp: 25369

Ion Ratio Lower Upper

94 100

65 44.6 28.2 42.4#

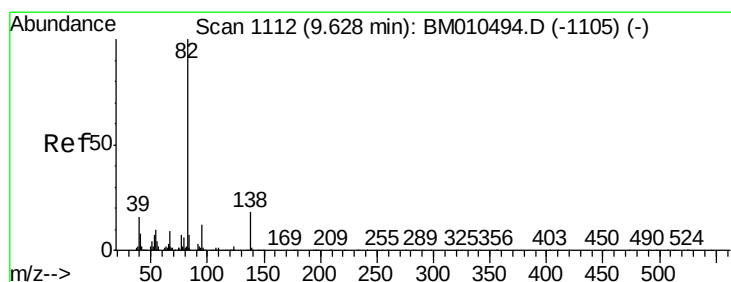
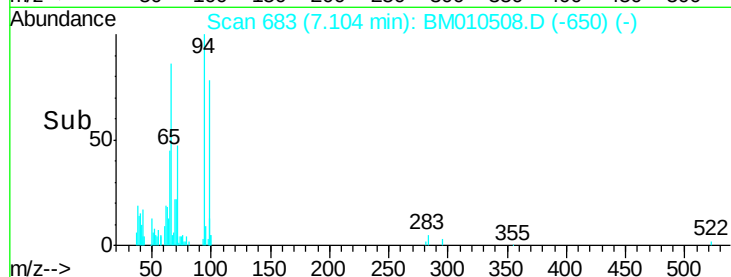
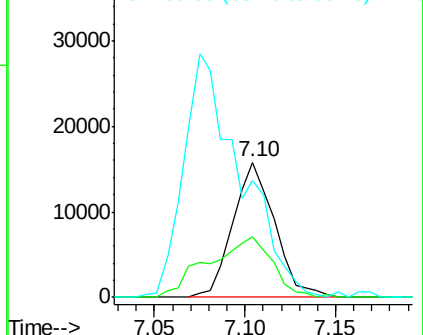
66 86.0 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM010508.D (-650) (-)

Ion 65.00 (64.70 to 65.70): BM010508.D (-650) (-)

Ion 66.00 (65.70 to 66.70): BM010508.D (-650) (-)



#21

Isophorone

Concen: 1.732 ng/ul

RT: 9.79 min Scan# 1139

Delta R.T. 0.16 min

Lab File: BM010508.D

Acq: 11 Jun 2017 04:46

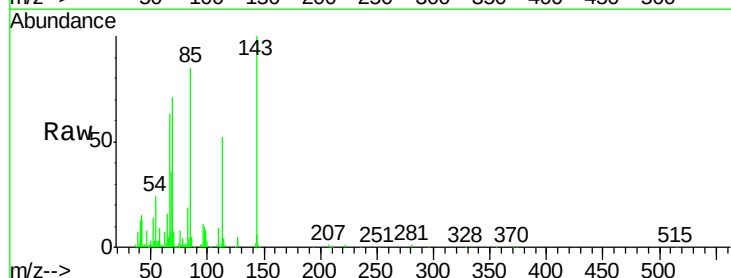
Tgt Ion: 82 Resp: 31849

Ion Ratio Lower Upper

82 100

95 6.7 7.8 11.8#

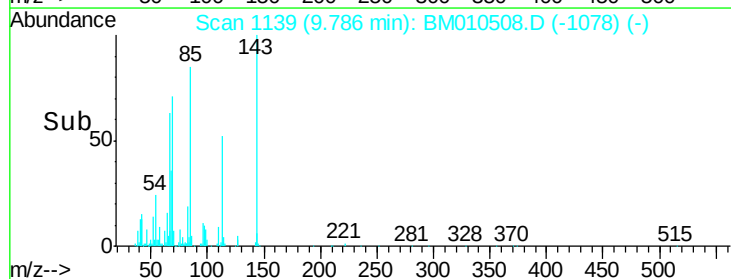
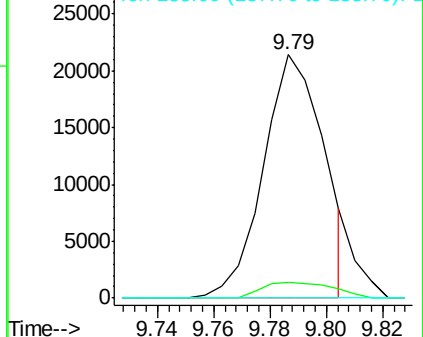
138 0.0 11.9 17.9#

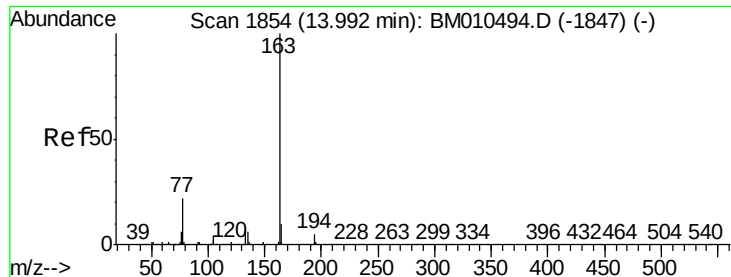


Abundance Ion 82.00 (81.70 to 82.70): BM010508.D (-1078) (-)

Ion 95.00 (94.70 to 95.70): BM010508.D (-1078) (-)

Ion 138.00 (137.70 to 138.70): BM010508.D (-1078) (-)

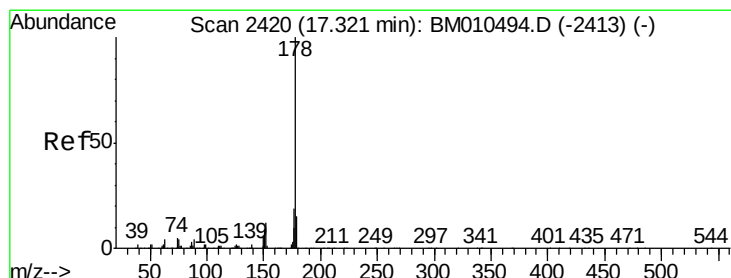
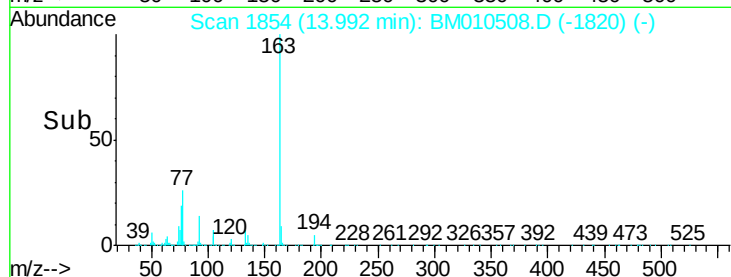
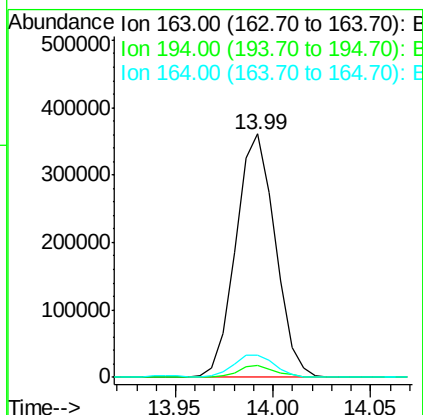
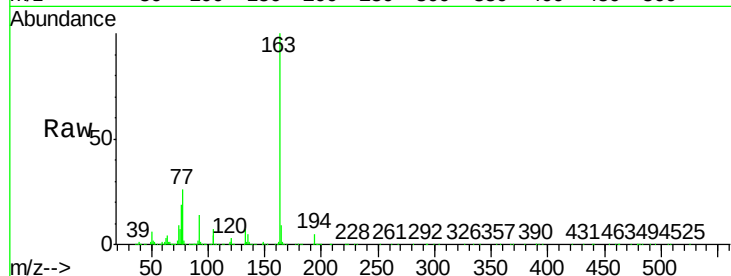




#44
Dimethylphthalate
Concen: 15.284 ng/ul
RT: 13.99 min Scan# 1854
Delta R.T. 0.00 min
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Tgt Ion:163 Resp: 505247
Ion Ratio Lower Upper
163 100
194 4.8 3.5 5.3
164 9.0 8.2 12.4



#69
Phenanthrene
Concen: 1.046 ng/ul
RT: 17.32 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BM010508.D
Acq: 11 Jun 2017 04:46

Tgt Ion:178 Resp: 55899
Ion Ratio Lower Upper
178 100
179 19.0 12.6 19.0#
176 17.3 14.9 22.3

