

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
 Data File : BM010509.D
 Acq On : 11 Jun 2017 05:22
 Operator : SJ/MA
 Sample : I3558-19
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5E14

Quant Time: Jun 12 07:12:40 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

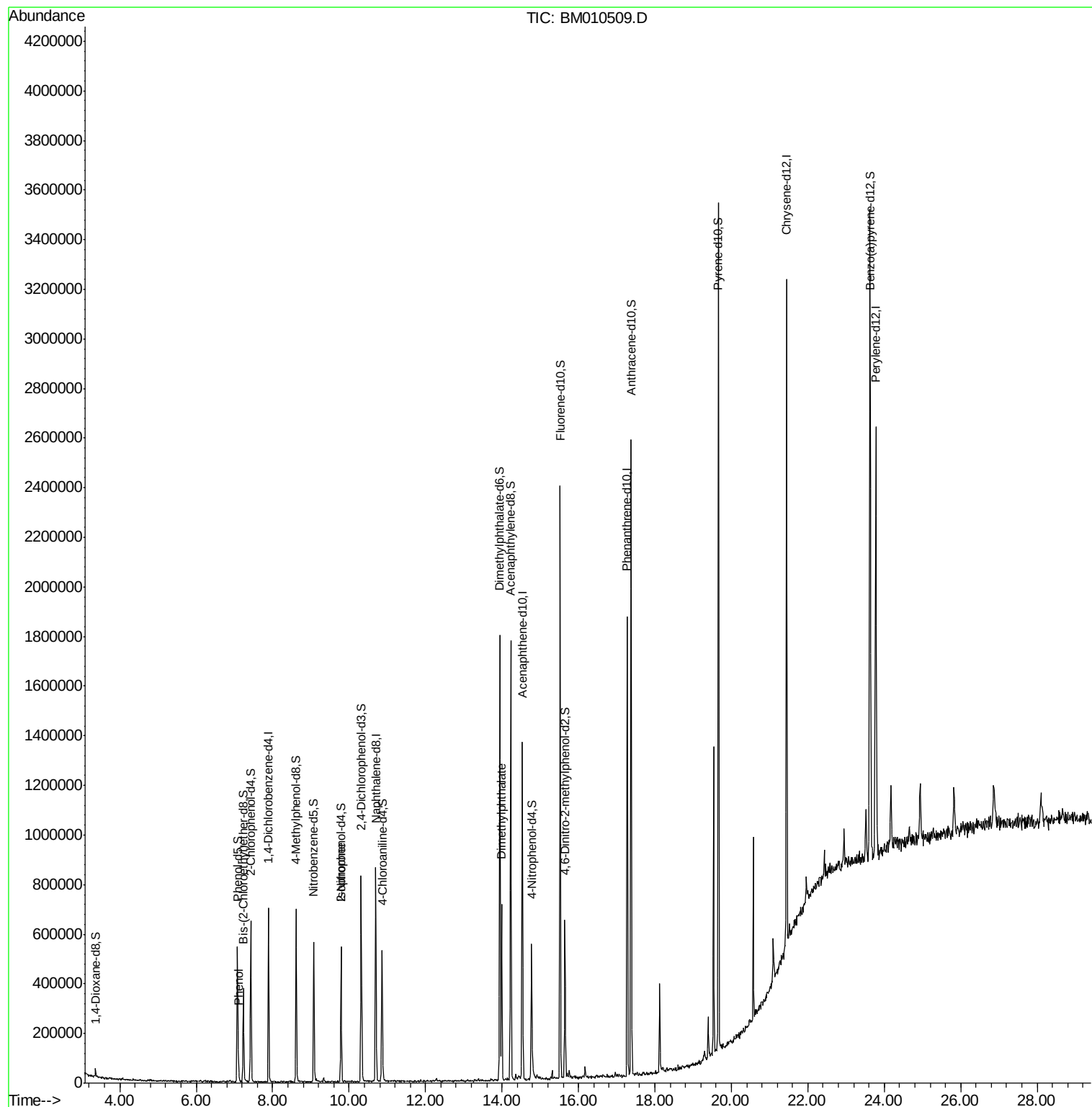
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	150734	20.00	ng/ul	0.00
18) Naphthalene-d8	10.69	136	565710	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.53	164	398763	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.27	188	1009037	20.00	ng/ul	0.00
75) Chrysene-d12	21.44	240	1284529	20.00	ng/ul	0.00
83) Perylene-d12	23.78	264	1304650	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	15849	4.31	ng/uL	0.00
5) Phenol-d5	7.08	99	247393	21.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	144263	22.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.43	132	214317	23.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	211234	22.92	ng/ul	0.00
19) Nitrobenzene-d5	9.07	128	105056	25.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.79	143	126597	26.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.32	165	271488	27.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	213556	22.45	ng/ul	0.00
43) Dimethylphthalate-d6	13.94	166	941727	28.42	ng/ul	0.00
46) Acenaphthylene-d8	14.23	160	1021757	26.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.77	143	105864	21.36	ng/ul	0.00
57) Fluorene-d10	15.52	176	823602	28.28	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.64	200	154695	21.64	ng/ul	0.00
70) Anthracene-d10	17.37	188	1336905	27.23	ng/ul	0.00
76) Pyrene-d10	19.66	212	1628422	30.66	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.63	264	1690007	27.82	ng/ul	0.00
Target Compounds						
6) Phenol	7.10	94	22570	1.927	ng/ul#	90
21) Isophorone	9.79	82	18553	1.019	ng/ul#	71
44) Dimethylphthalate	13.99	163	382593	11.742	ng/ul	99

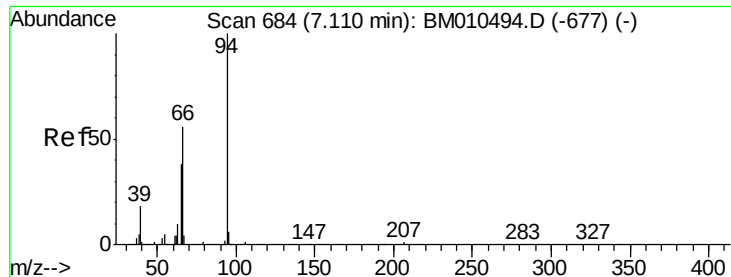
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.927 ng/ul

RT: 7.10 min Scan# 683

Delta R.T. -0.01 min

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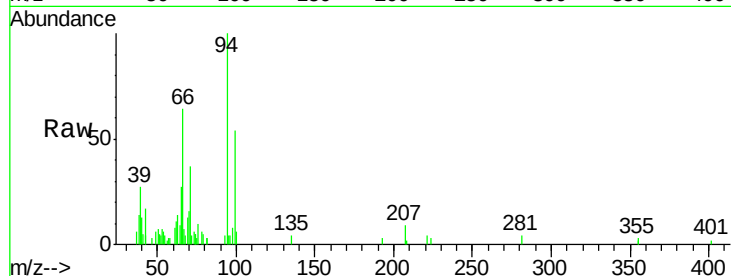
Tgt Ion: 94 Resp: 22570

Ion Ratio Lower Upper

94 100

65 27.5 28.2 42.4#

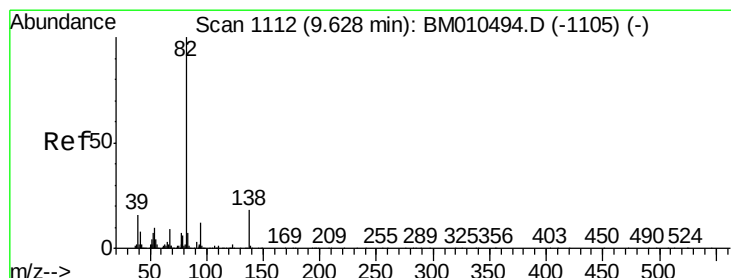
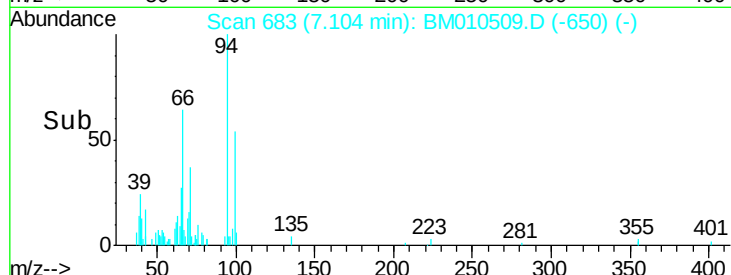
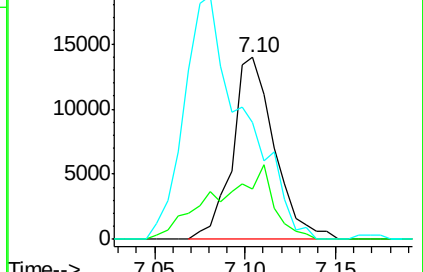
66 64.5 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM010494.D (-677) (-)

Ion 65.00 (64.70 to 65.70): BM010494.D (-677) (-)

Ion 66.00 (65.70 to 66.70): BM010494.D (-677) (-)



#21

Isophorone

Concen: 1.019 ng/ul

RT: 9.79 min Scan# 1140

Delta R.T. 0.16 min

Lab File: BM010509.D

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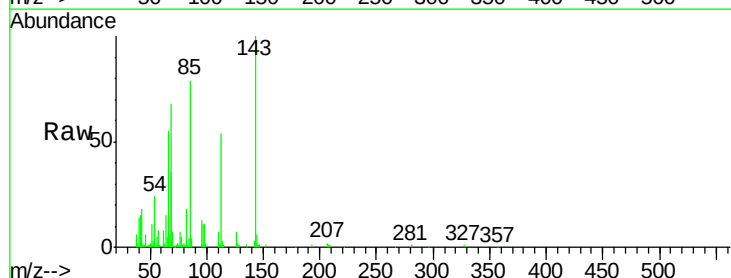
Tgt Ion: 82 Resp: 18553

Ion Ratio Lower Upper

82 100

95 3.3 7.8 11.8#

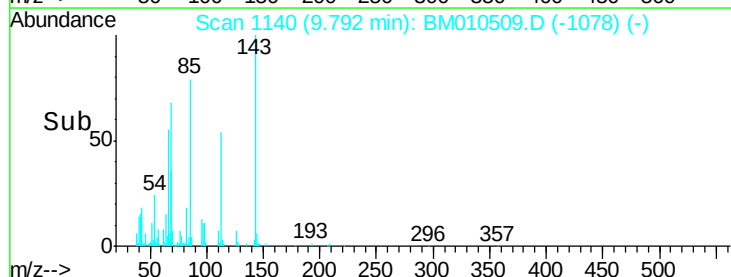
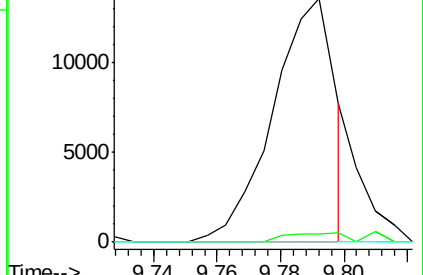
138 0.0 11.9 17.9#

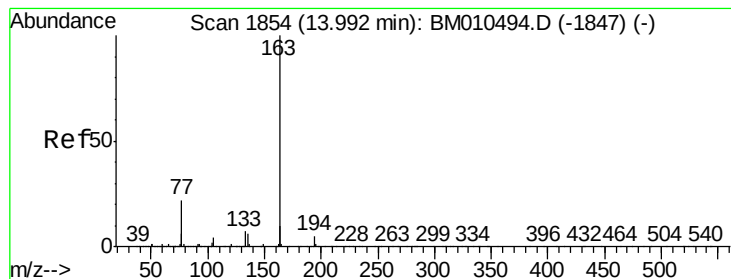


Abundance Ion 82.00 (81.70 to 82.70): BM010494.D (-1105) (-)

Ion 95.00 (94.70 to 95.70): BM010494.D (-1105) (-)

Ion 138.00 (137.70 to 138.70): BM010494.D (-1105) (-)





#44

Dimethylphthalate

Concen: 11.742 ng/ul

RT: 13.99 min Scan# 1854

Delta R.T. 0.00 min

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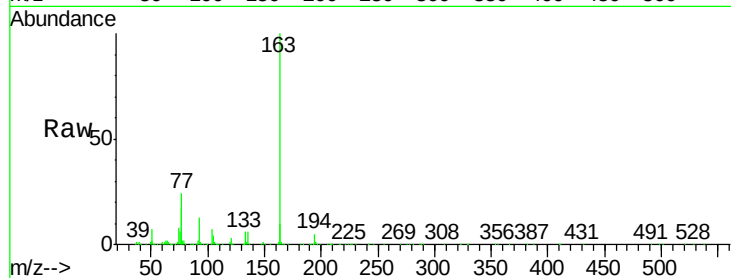
Tgt Ion:163 Resp: 382593

Ion Ratio Lower Upper

163 100

194 4.6 3.5 5.3

164 10.0 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

