

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012417\
 Data File : BM008852.D
 Acq On : 24 Jan 2017 23:28
 Operator : UM/SJ
 Sample : I1315-22
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDN20

Quant Time: Jan 25 03:40:14 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 25 03:34:06 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	65646	20.00	ng/ul	0.00
18) Naphthalene-d8	10.74	136	269842	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.57	164	195367	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.32	188	429950	20.00	ng/ul	0.00
75) Chrysene-d12	21.48	240	555475	20.00	ng/ul	0.00
83) Perylene-d12	23.84	264	517405	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.39	96	4374	3.29	ng/uL	0.00
5) Phenol-d5	7.09	99	123176	22.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	102943	23.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	79626	21.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	89926	20.65	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	40296	23.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	43834	20.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.35	165	92639	21.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	81435	17.12	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	268521	20.98	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	371149	24.51	ng/ul	0.00
51) 4-Nitrophenol-d4	14.75	143	40166	18.76	ng/ul	0.00
57) Fluorene-d10	15.56	176	293864	24.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	42340	16.54	ng/ul	0.00
70) Anthracene-d10	17.41	188	499114	26.55	ng/ul	0.00
76) Pyrene-d10	19.70	212	601910	24.71	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.69	264	593202	27.07	ng/ul	0.00

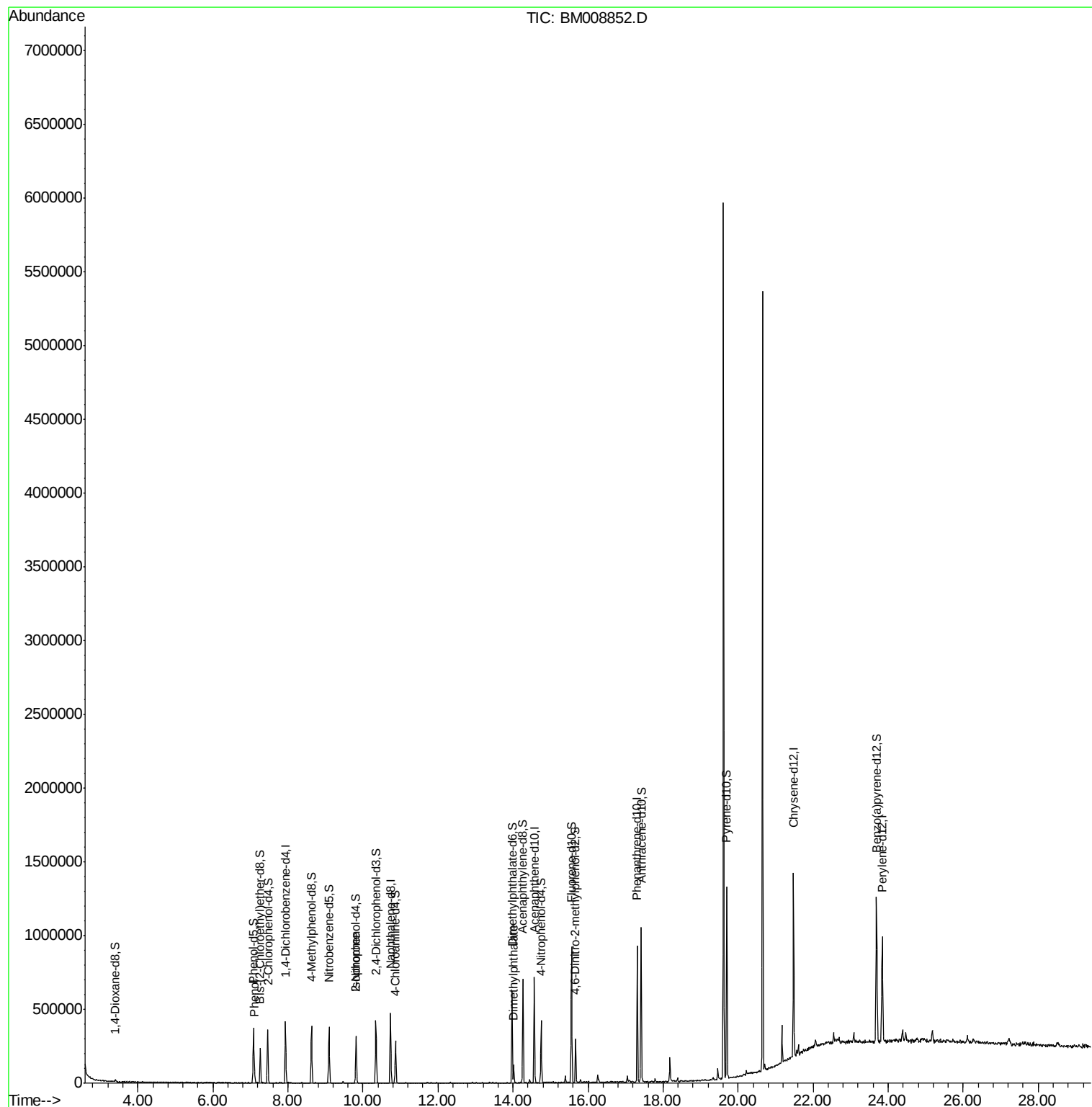
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.10	94	20591	3.40	ng/ul#	22
21) Isophorone	9.81	82	12564	1.03	ng/ul#	66
44) Dimethylphthalate	14.02	163	49899	3.90	ng/ul#	97

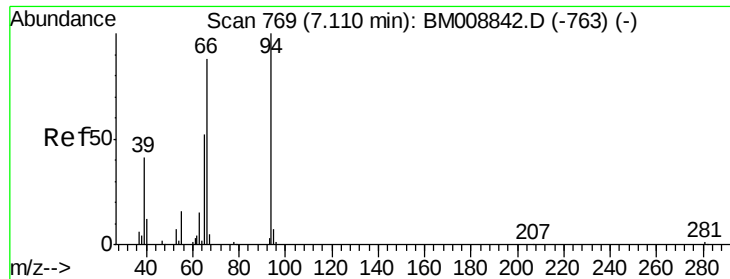
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.40 ng/ul

RT: 7.10 min Scan# 768

Delta R.T. -0.01 min

Lab File: BM008852.D

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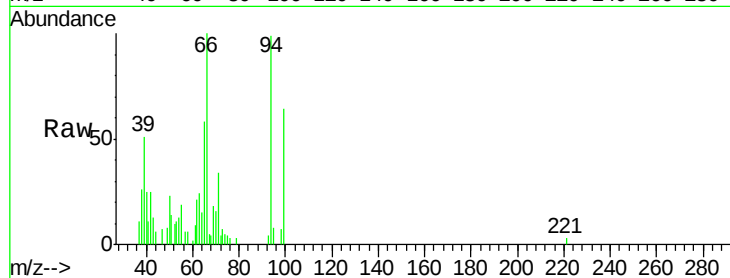
Tgt Ion: 94 Resp: 20591

Ion Ratio Lower Upper

94 100

65 58.3 23.1 34.7#

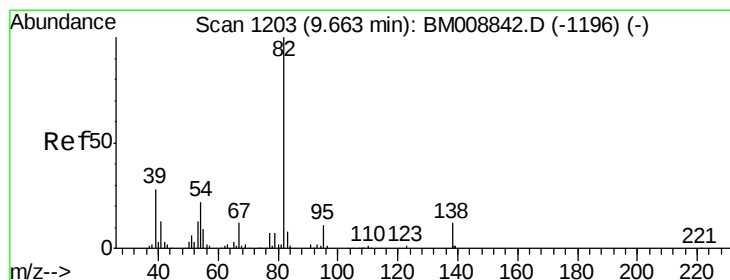
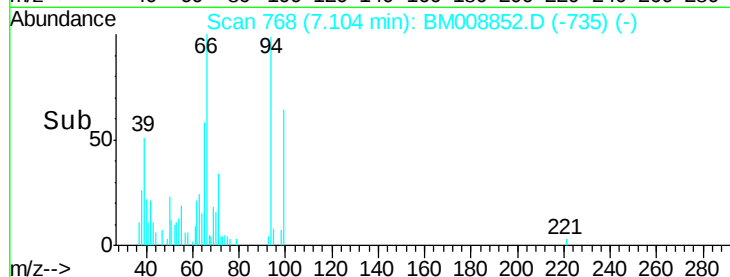
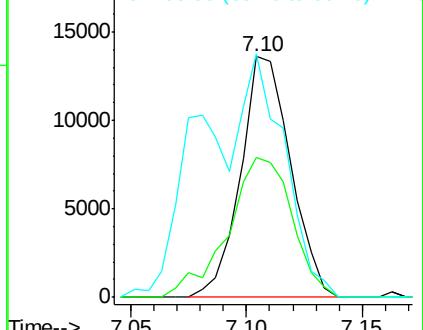
66 101.2 33.7 50.5#



Abundance Ion 94.00 (93.70 to 94.70): BM008842.D (-763) (-)

Ion 65.00 (64.70 to 65.70): BM008842.D (-763) (-)

Ion 66.00 (65.70 to 66.70): BM008842.D (-763) (-)



#21

Isophorone

Concen: 1.03 ng/ul

RT: 9.81 min Scan# 1228

Delta R.T. 0.15 min

Lab File: BM008852.D

Acq: 24 Jan 2017 23:28

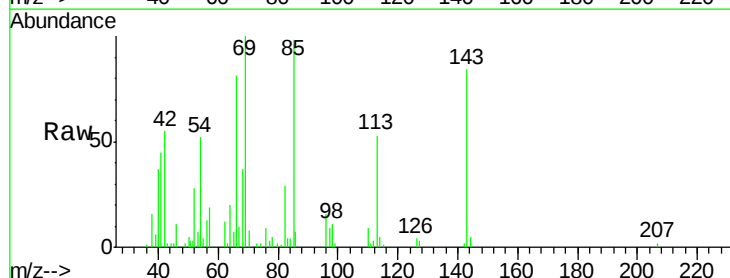
Tgt Ion: 82 Resp: 12564

Ion Ratio Lower Upper

82 100

95 0.0 6.1 9.1#

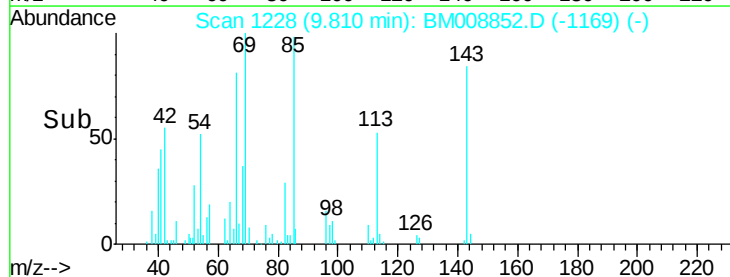
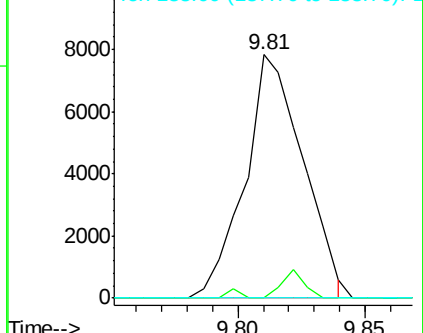
138 0.0 13.4 20.2#

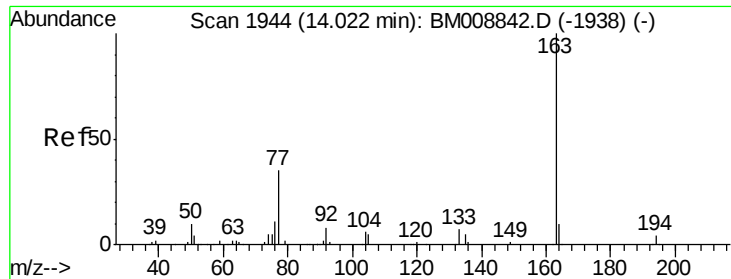


Abundance Ion 82.00 (81.70 to 82.70): BM008842.D (-1196) (-)

Ion 95.00 (94.70 to 95.70): BM008842.D (-1196) (-)

Ion 138.00 (137.70 to 138.70): BM008842.D (-1196) (-)





#44

Dimethylphthalate

Concen: 3.90 ng/ul

RT: 14.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BM008852.D

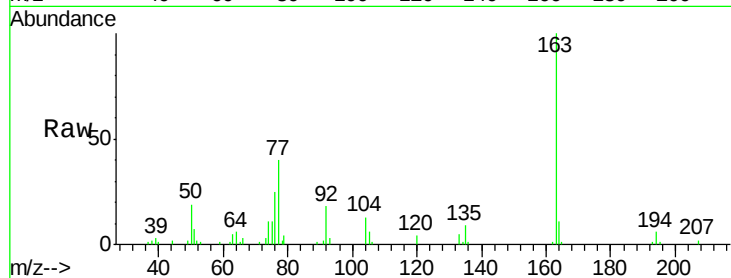
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Tgt Ion:	163	Resp:	49899
Ion Ratio	Lower	Upper	
163	100		
194	5.9	3.4	5.0#
164	11.1	8.2	12.4

