

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012617\
 Data File : BM008891.D
 Acq On : 27 Jan 2017 00:37
 Operator : SJ/MA
 Sample : I1426-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDMY0

Quant Time: Jan 27 02:40:18 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 27 02:34:27 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	66440	20.00	ng/ul	0.00
18) Naphthalene-d8	10.73	136	247946	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	174416	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.31	188	380567	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	485161	20.00	ng/ul	0.00
83) Perylene-d12	23.83	264	446510	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	4283	3.19	ng/uL	0.00
5) Phenol-d5	7.07	99	128405	22.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	112592	25.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	89452	24.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	96873	21.98	ng/ul	0.00
19) Nitrobenzene-d5	9.09	128	43294	27.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.81	143	49021	25.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.34	165	100013	24.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	24852	5.69	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	289584	25.34	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	374895	27.73	ng/ul	0.00
51) 4-Nitrophenol-d4	14.75	143	35602	18.63	ng/ul	0.00
57) Fluorene-d10	15.56	176	288717	26.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	36838	16.26	ng/ul	0.00
70) Anthracene-d10	17.40	188	472249	28.38	ng/ul	0.00
76) Pyrene-d10	19.69	212	563370	26.47	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.68	264	490751	25.95	ng/ul	0.00

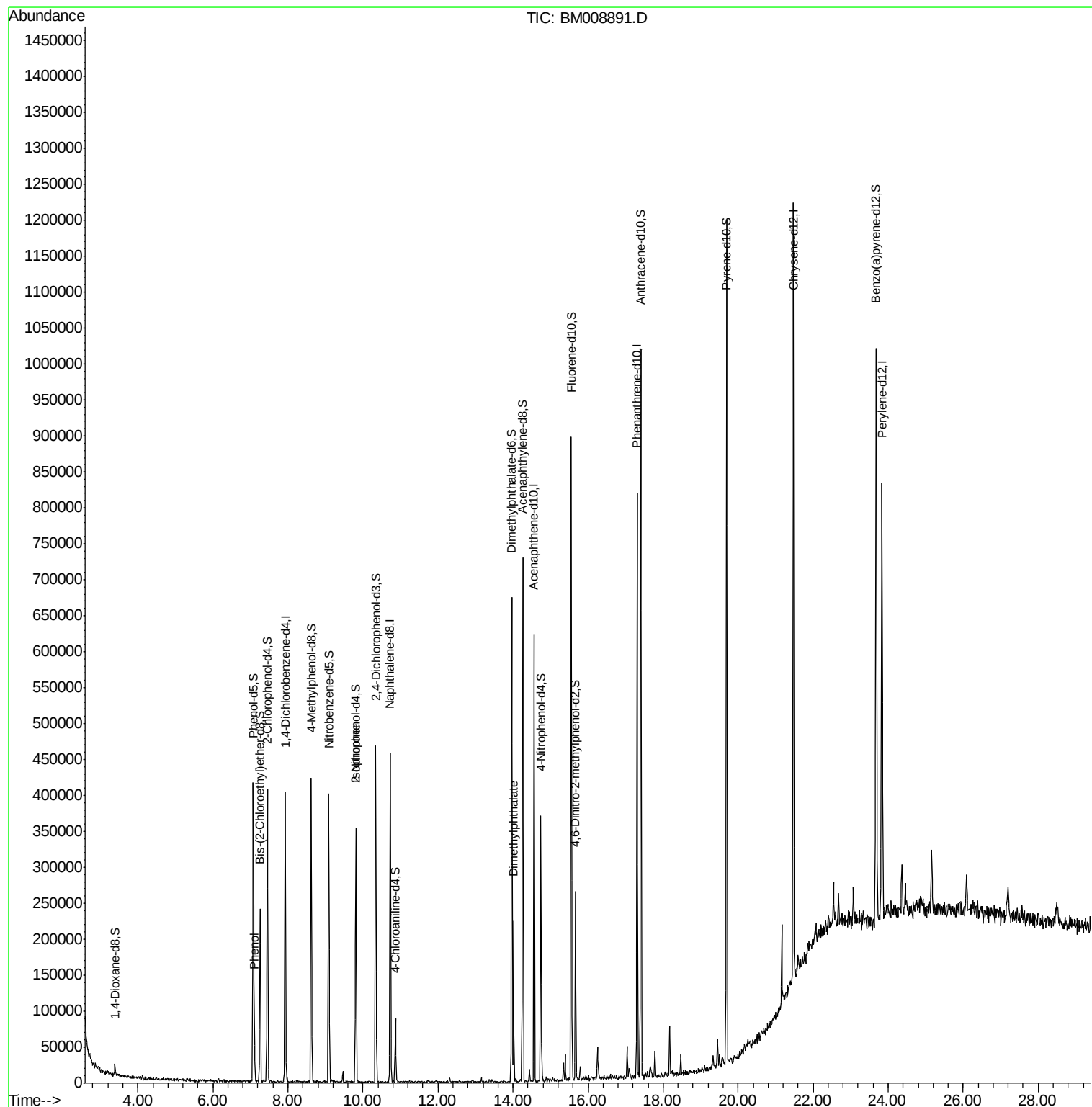
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.10	94	19533	3.18	ng/ul#	38
21) Isophorone	9.81	82	11908	1.06	ng/ul#	66
44) Dimethylphthalate	14.02	163	92355	8.08	ng/ul	99

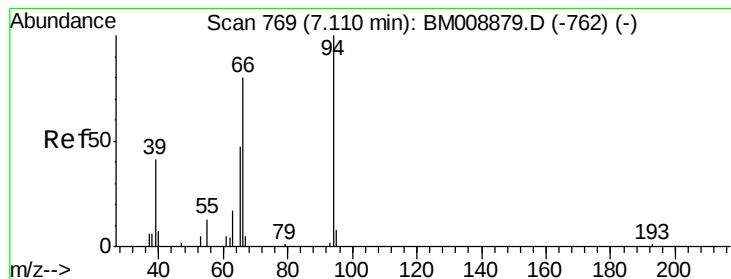
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.18 ng/ul

RT: 7.10 min Scan# 768

Delta R.T. -0.01 min

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Acq: 27 Jan 2017 00:37

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BNA_M

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BDMY0

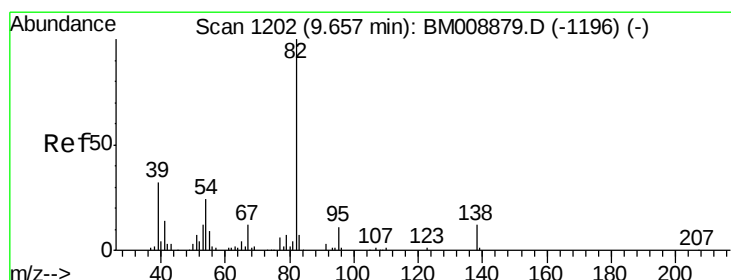
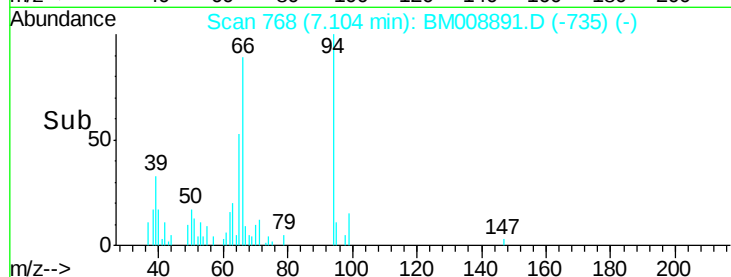
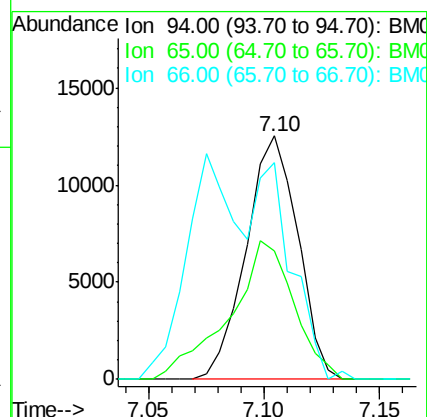
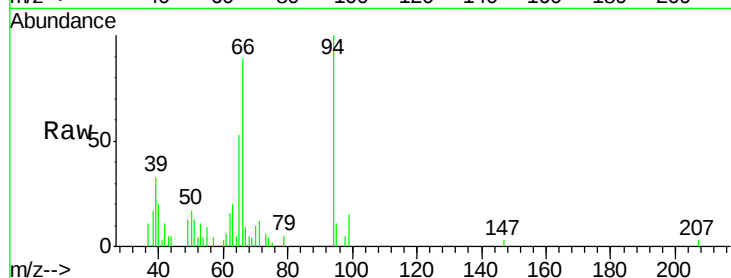
Tgt Ion: 94 Resp: 19533

Ion Ratio Lower Upper

94 100

65 53.0 23.1 34.7#

66 89.0 33.7 50.5#



#21

Isophorone

Concen: 1.06 ng/ul

RT: 9.81 min Scan# 1228

Delta R.T. 0.15 min

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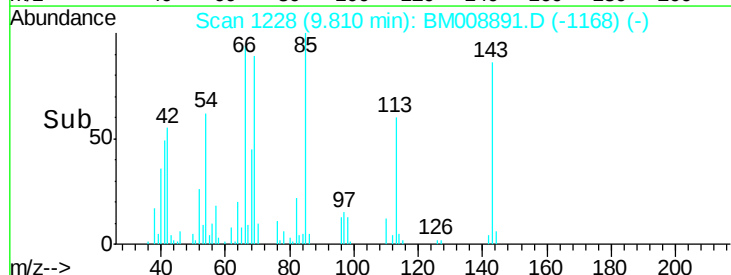
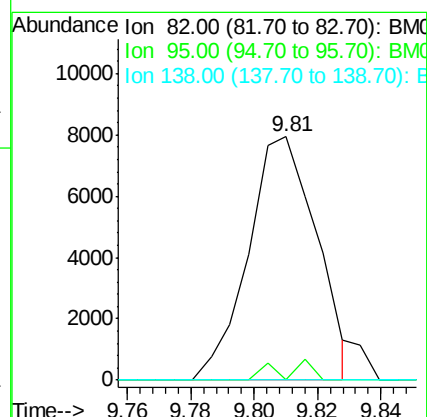
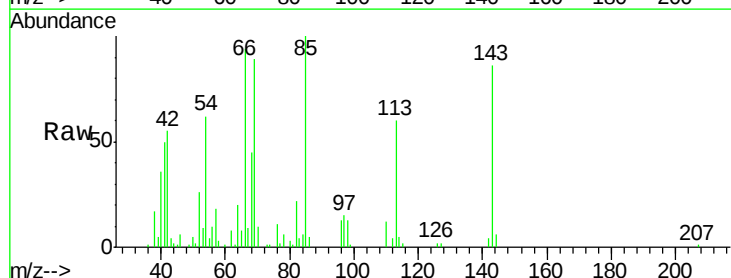
Tgt Ion: 82 Resp: 11908

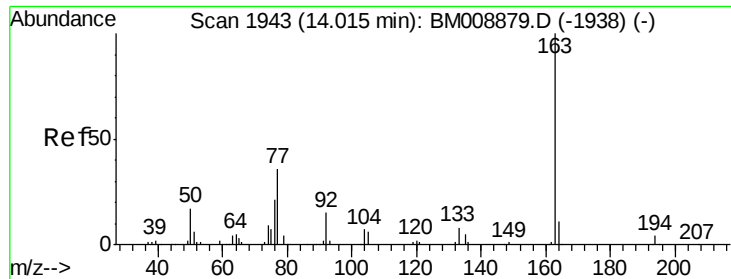
Ion Ratio Lower Upper

82 100

95 0.0 6.1 9.1#

138 0.0 13.4 20.2#





#44

Dimethylphthalate

Concen: 8.08 ng/ul

RT: 14.02 min Scan# 1943

Delta R.T. 0.00 min

Lab File: BM008891.D

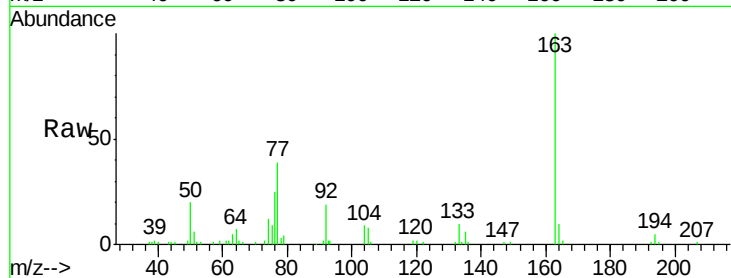
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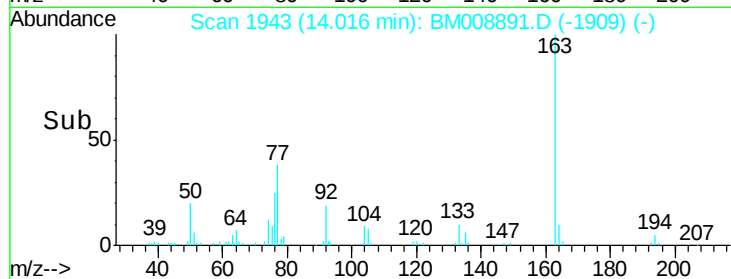
Tgt Ion:163 Resp: 92355

Ion Ratio Lower Upper

163 100

194 5.0 3.4 5.0

164 10.1 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

