

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
 Data File : BM000315.D
 Acq On : 22 Jan 2015 01:54
 Operator : TP/IZ
 Sample : G1115-13
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ClientSampleId :

Quant Time: Jan 22 06:32:11 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 22 06:07:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	101508	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	378809	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	238470	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	466180	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	531429	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	533039	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.29	96	34933	19.95	ng/uL	-0.02
5) Phenol-d5	6.97	99	43207	5.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	134856	24.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	115101	18.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	72517	10.68	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	70752	27.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	65876	24.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	120339	20.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	1881	0.28	ng/ul	-0.01
43) Dimethylphthalate-d6	13.86	166	456833	25.97	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	561927	26.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	9488	3.31	ng/ul	0.00
57) Fluorene-d10	15.44	176	408771	27.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	45803	20.73	ng/ul	0.00
70) Anthracene-d10	17.30	188	638899	29.64	ng/ul	0.00
76) Pyrene-d10	19.59	212	724460	29.55	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	700626	28.96	ng/ul	0.00

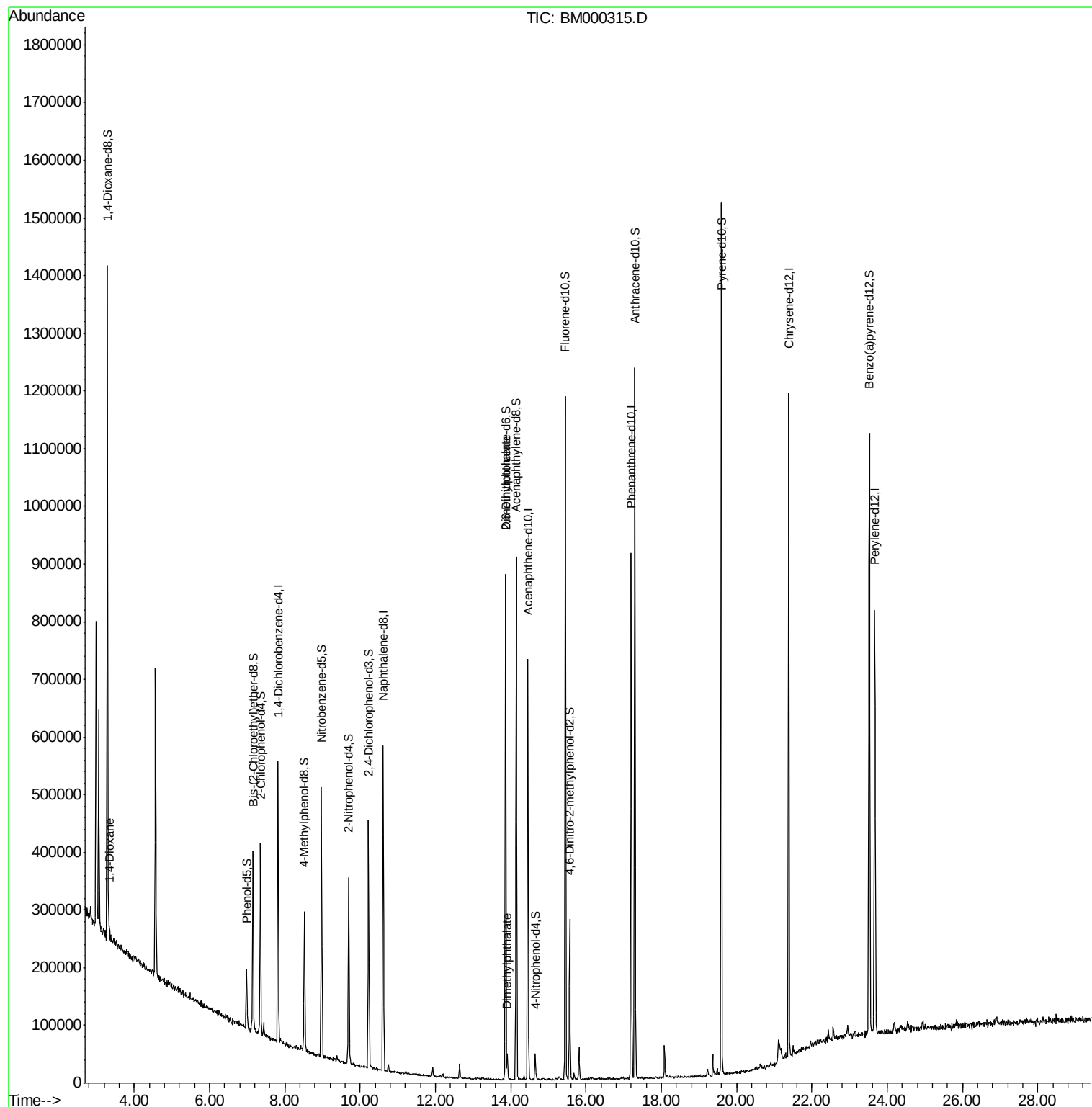
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.35	88	3648	1.50	ng/uL#	72
44) Dimethylphthalate	13.91	163	20411	1.17	ng/ul#	99
45) 2,6-Dinitrotoluene	13.87	165	4002	1.28	ng/ul#	37

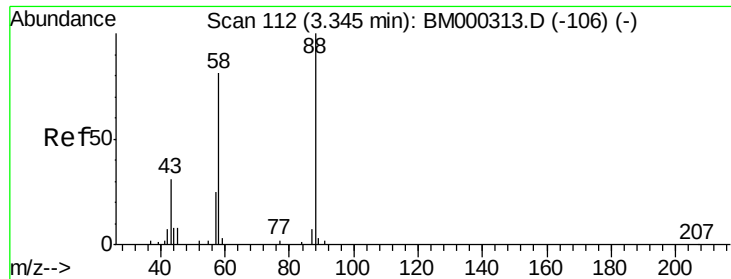
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.50 ng/uL

RT: 3.35 min Scan# 112

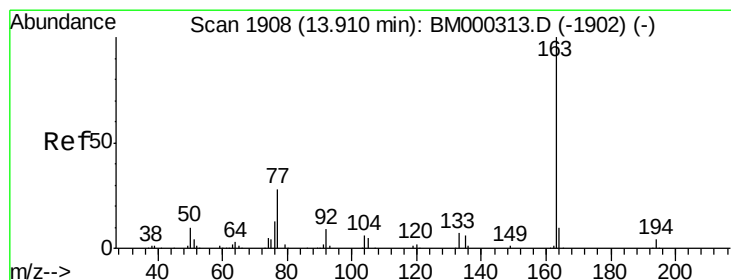
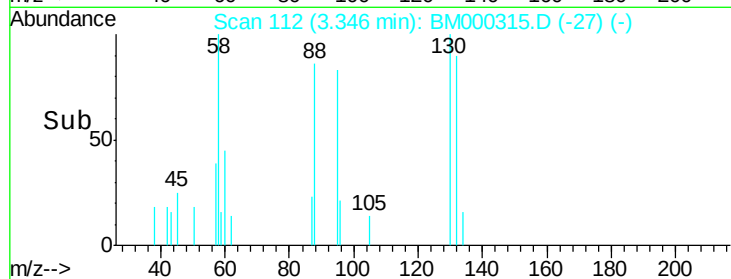
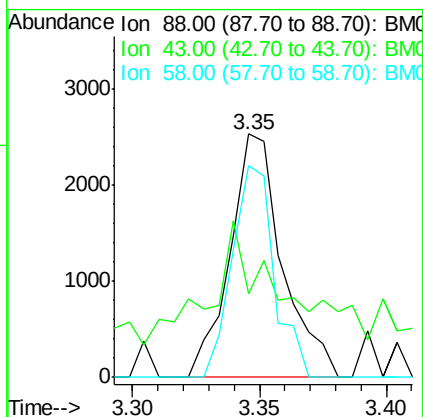
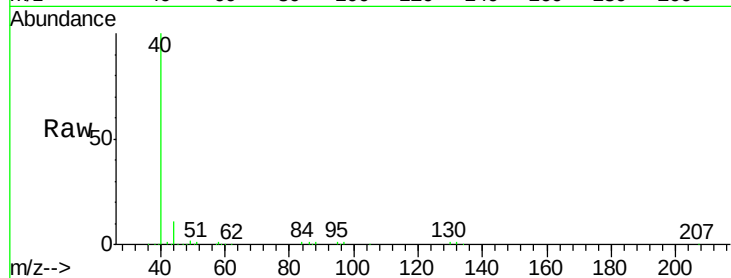
Delta R.T. 0.00 min

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Acq: 22 Jan 2015 01:54

Instrument :
ClientSampleId :

Tgt Ion: 88 Resp: 3648
Ion Ratio Lower Upper
88 100
43 10.9 34.9 52.3#
58 69.2 67.3 100.9



#44

Dimethylphthalate

Concen: 1.17 ng/uL

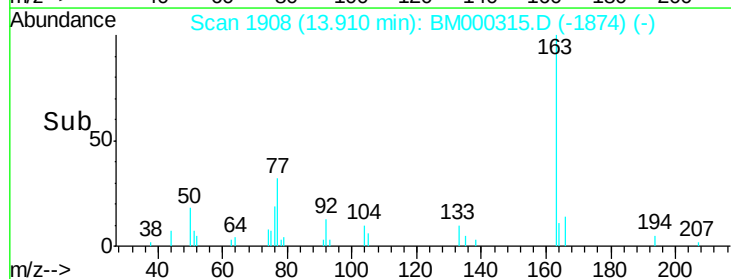
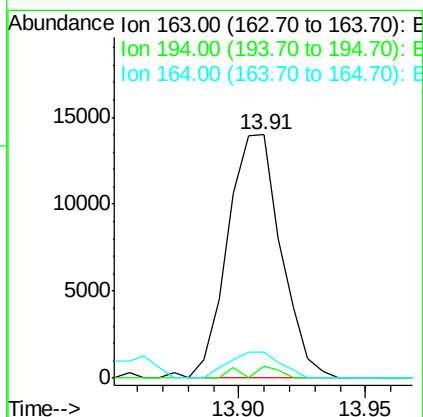
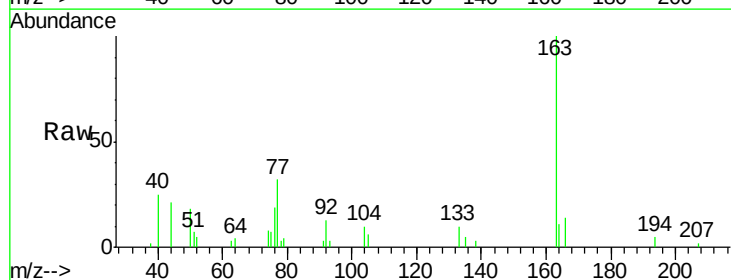
RT: 13.91 min Scan# 1908

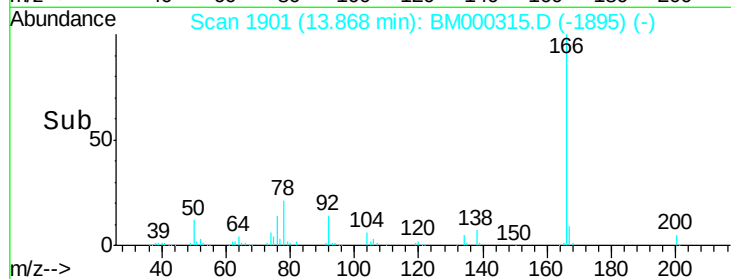
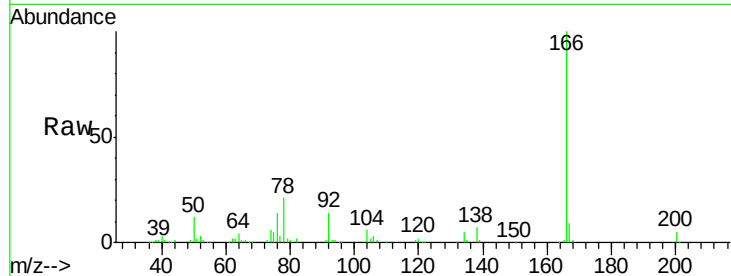
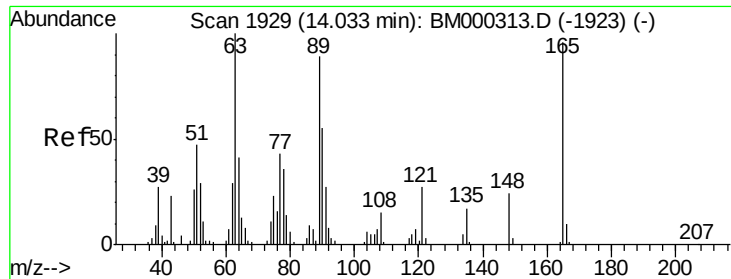
Delta R.T. 0.00 min

Lab File: BM000315.D

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Tgt Ion: 163 Resp: 20411
Ion Ratio Lower Upper
163 100
194 4.8 3.0 4.4#
164 10.5 8.5 12.7





#45

2,6-Dinitrotoluene

Concen: 1.28 ng/ul

RT: 13.87 min Scan# 1901

Delta R.T. -0.16 min

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Instrument :

ClientSampleId :

Tgt Ion:165 Resp: 4002

Ion Ratio Lower Upper

165 100

89 0.0 54.4 81.6#

121 23.0 18.6 28.0

Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

