

Quantitation Report (QT/LSC Reviewed)

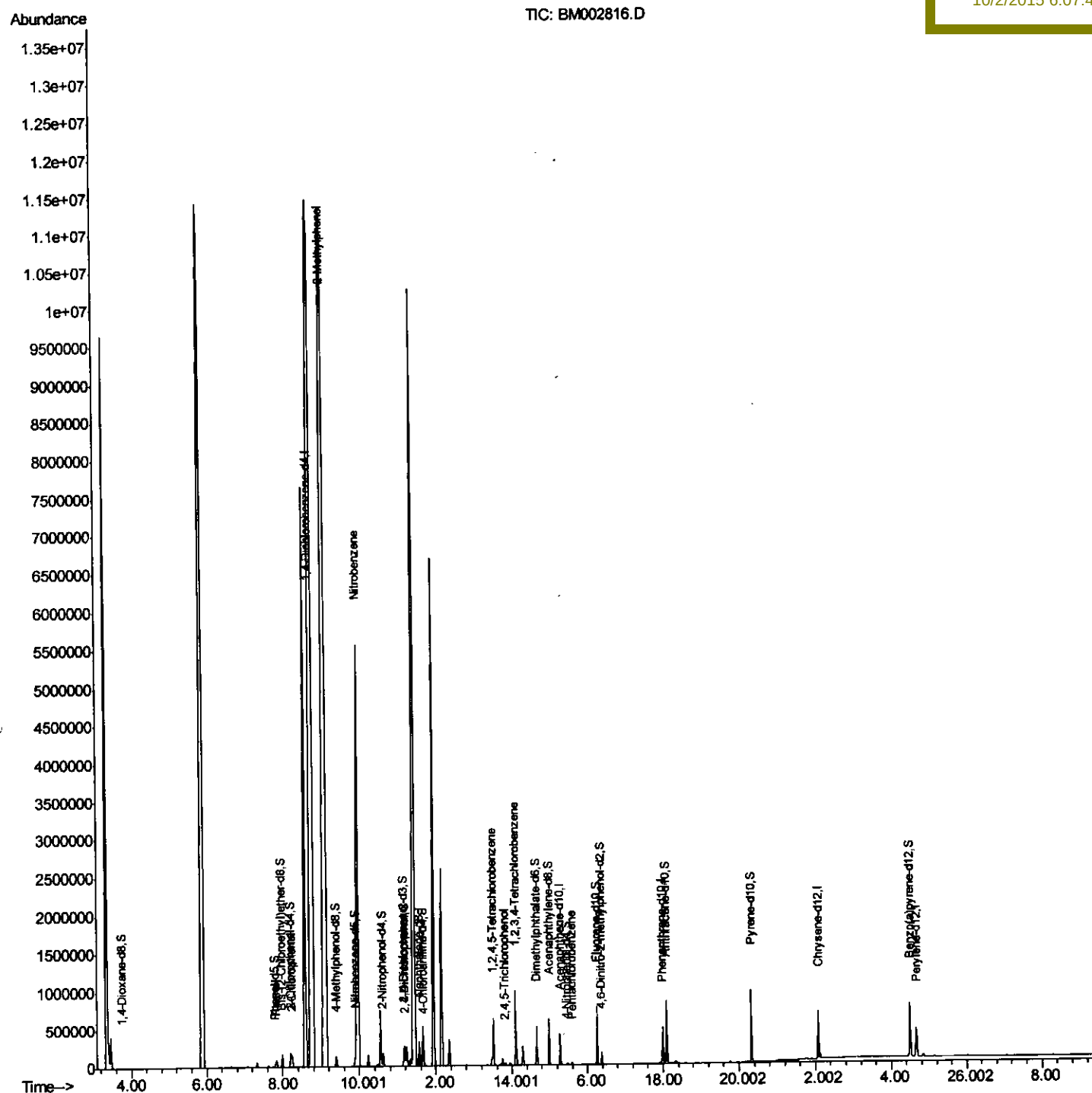
Data Path : Z:\HPCHEM1\BNA_M\Data\BM100115\
 Data File : BM002816.D
 Acq On : 01 Oct 2015 22:39
 Operator : UM/IZ
 Sample : G3831-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AP3

Quant Time: Oct 02 07:27:48 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 02 05:57:21 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 10/2/2015 6:07:44 PM



Quantitation Report (Qedit)

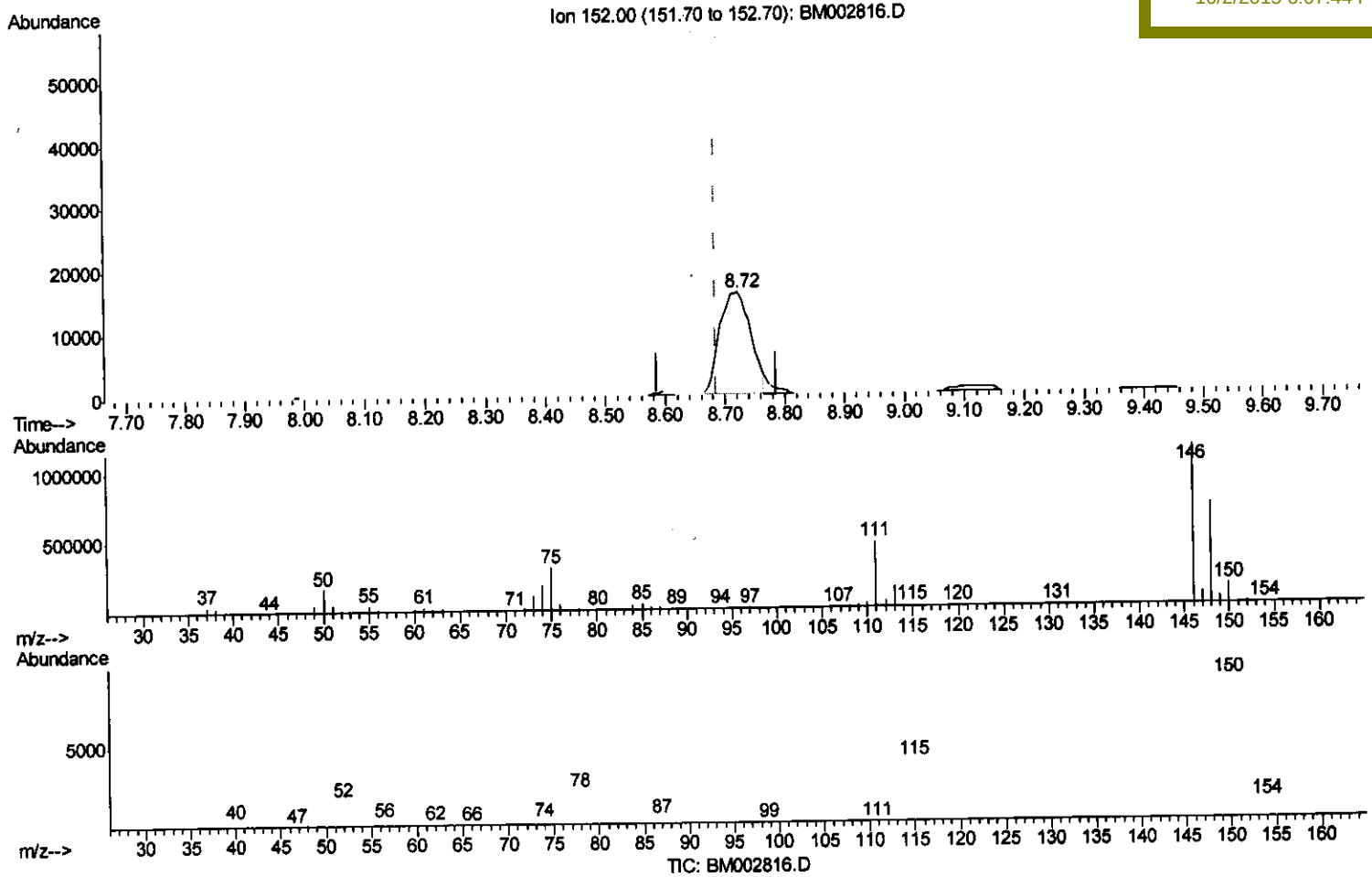
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(1) 1,4-Dichlorobenzene-d4 (I)

8.722min (+0.036) 20.00ng/ul

response 57168

Ion	Exp%	Act%
152.00	100	100
115.00	56.80	57.02
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

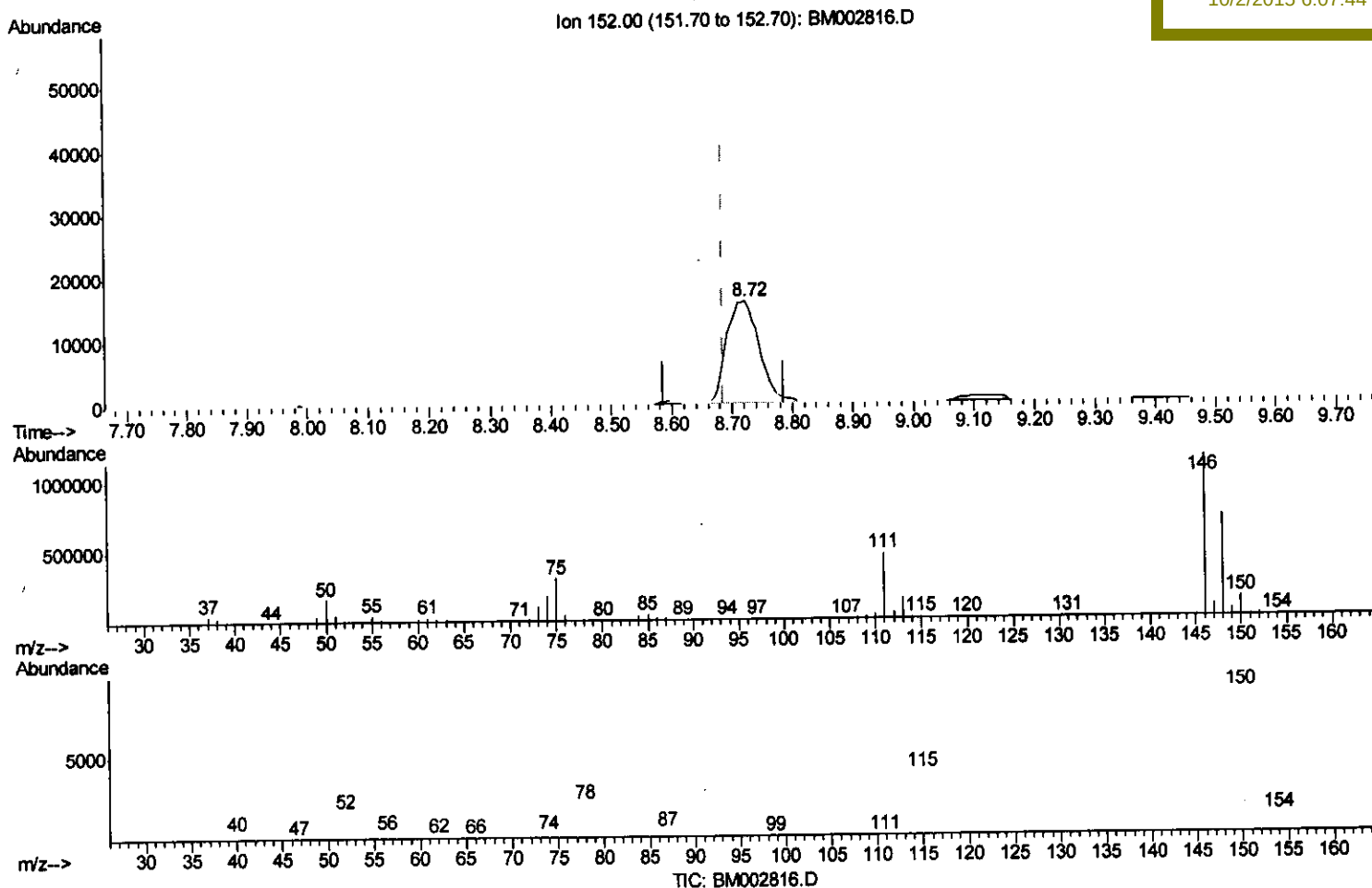
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(1) 1,4-Dichlorobenzene-d4 (I)

8.722min (+0.036) 20.00ng/ul m U.M
 response 59848 10/5/15

Ion	Exp%	Act%
152.00	100	100
115.00	56.80	57.02
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

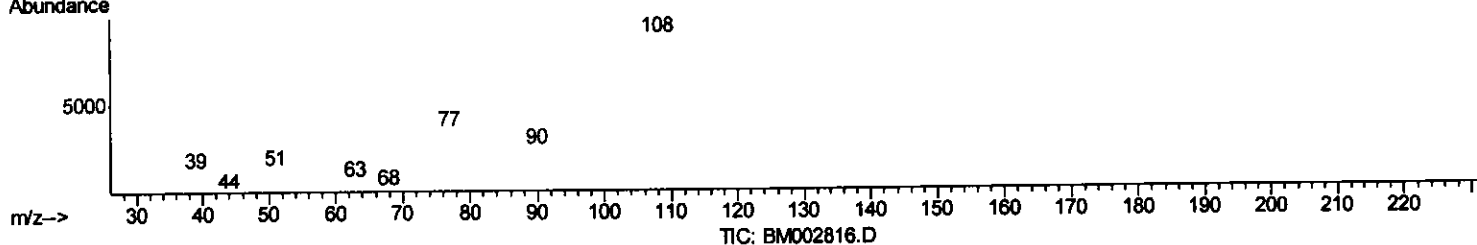
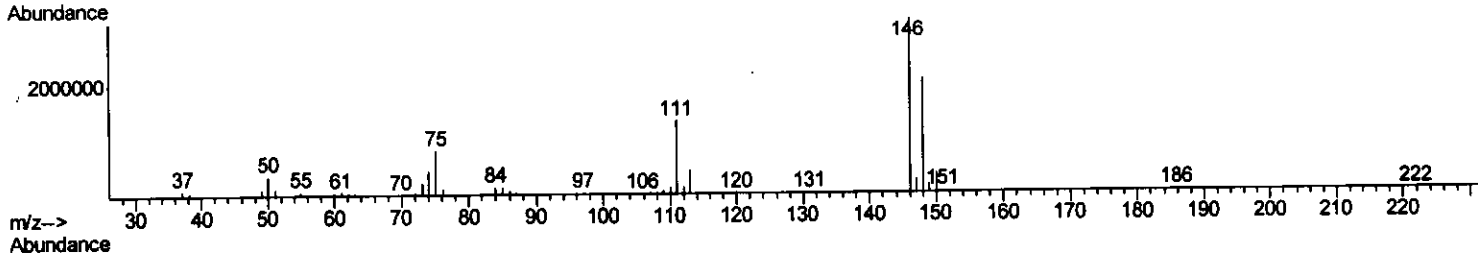
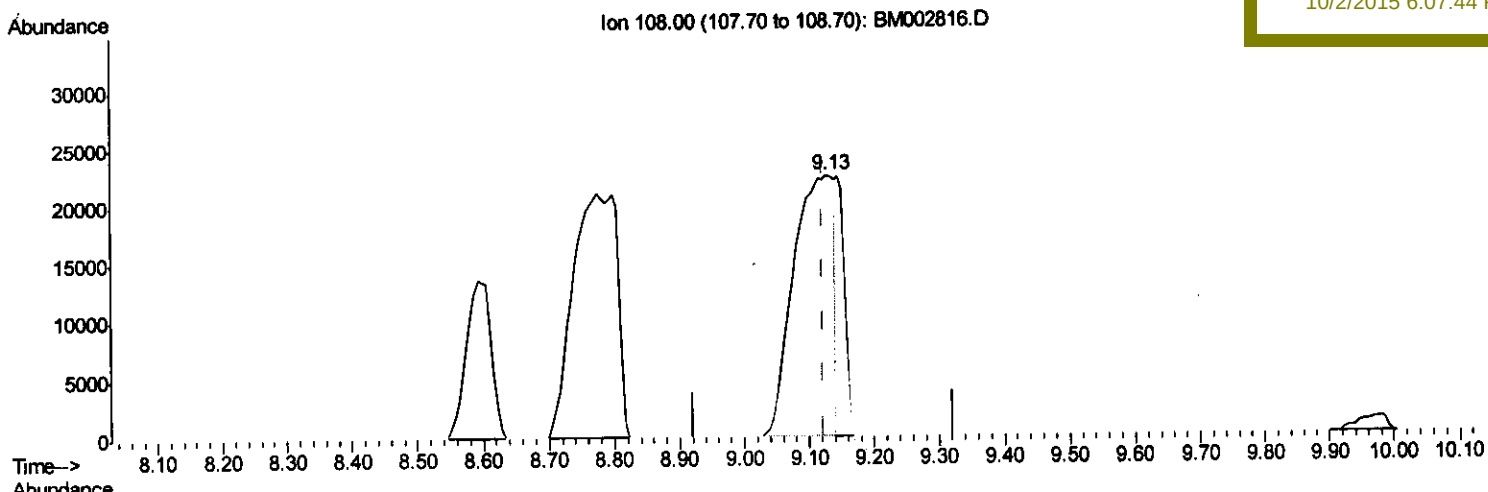
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Instrument :
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Quant Time: Oct 02 07:10:26 2015
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(11) 2-Methylphenol

9.128min (+0.006) 26.71ng/ul

response 96665

Ion	Exp%	Act%
108.00	100	100
107.00	88.40	89.51
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

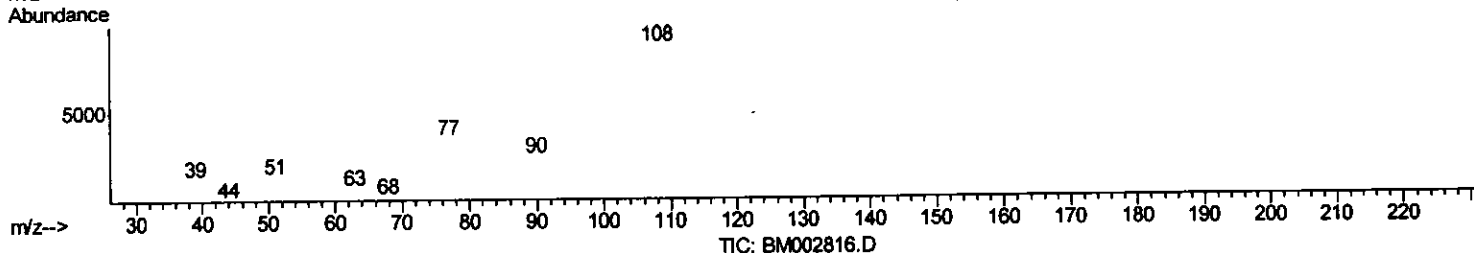
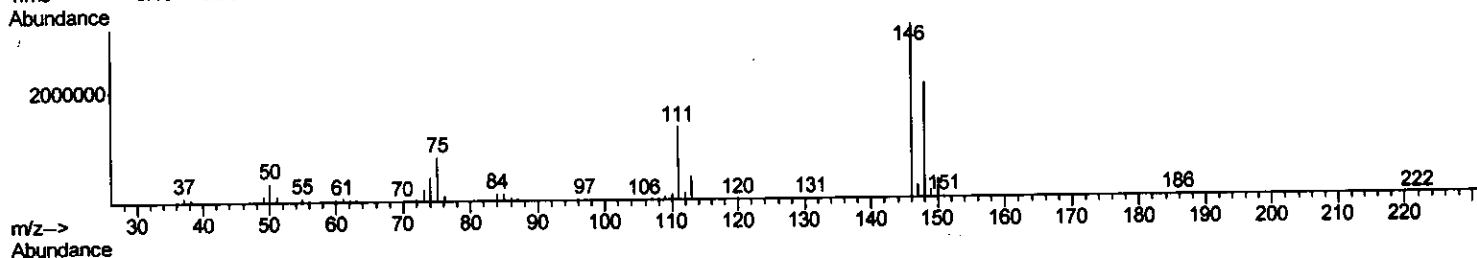
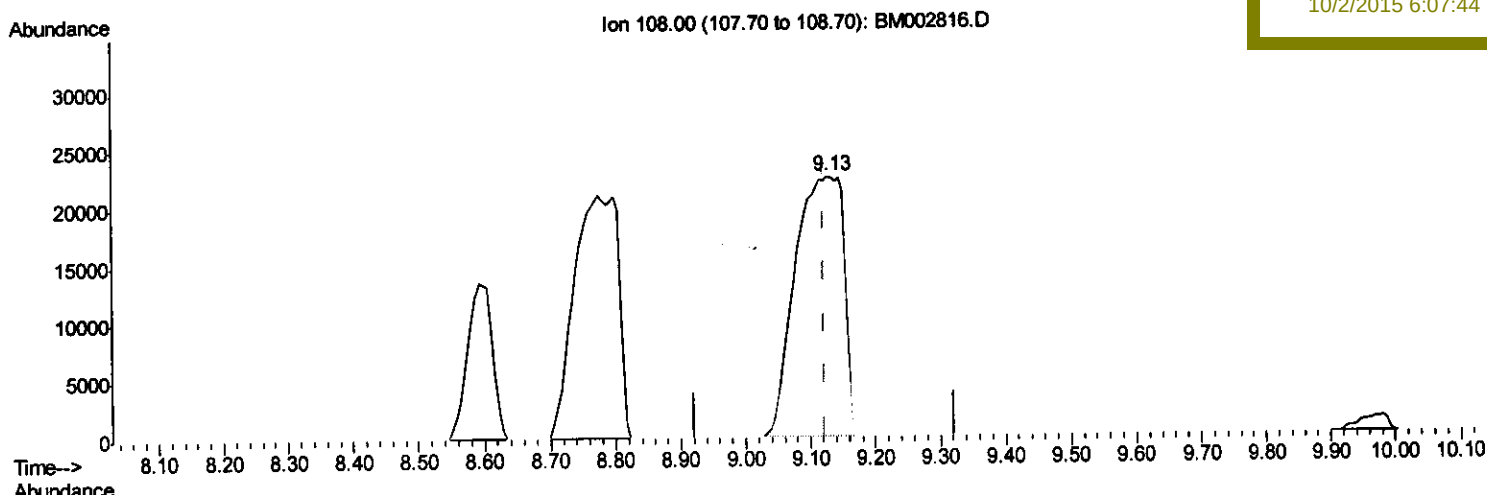
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(11) 2-Methylphenol

9.128min (+0.006) 32.13ng/ul m

response 116276

U.M
 10/5/15

Ion	Exp%	Act%
108.00	100	100
107.00	88.40	89.51
0.00	0.00	0.00
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	59848m	20.00	ng/ul	0.04
18) Naphthalene-d8	11.56	136	291676	20.00	ng/ul	0.02
36) Acenaphthene-d10	15.28	164	145673	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.99	188	297391	20.00	ng/ul	0.00
78) Chrysene-d12	22.08	240	321404	20.00	ng/ul	0.00
86) Perylene-d12	24.66	264	326177	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.76	96	2005	1.56	ng/uL	0.00
5) Phenol-d5	7.81	99	37921	8.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.99	67	91653	35.93	ng/ul	0.00
9) 2-Chlorophenol-d4	8.21	132	124278	29.44	ng/ul	0.00
13) 4-Methylphenol-d8	9.40	113	72475	19.38	ng/ul	0.01
19) Nitrobenzene-d5	9.90	128	71654	32.21	ng/ul	0.02
22) 2-Nitrophenol-d4	10.62	143	76211	32.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.16	165	120477	29.37	ng/ul	0.01
29) 4-Chloroaniline-d4	11.68	131	10936	2.21	ng/ul	0.00
44) Dimethylphthalate-d6	14.66	166	371470	33.90	ng/ul	0.00
47) Acenaphthylene-d8	14.99	160	483459	33.06	ng/ul	0.00
52) 4-Nitrophenol-d4	15.46	143	11532	5.93	ng/ul	0.00
58) Fluorene-d10	16.26	176	319740	32.39	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.38	200	40919	28.21	ng/ul	0.00
71) Anthracene-d10	18.09	188	481707	33.94	ng/ul	0.00
79) Pyrene-d10	20.32	212	503647	33.57	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.50	264	570216	34.17	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	7.84	94	68378	14.59	ng/ul	98
10) 2-Chlorophenol	8.25	128	103755	24.22	ng/ul	99
11) 2-Methylphenol	9.13	108	116276m	32.13	ng/ul	97
20) Nitrobenzene	9.98	77	5139177	1166.94	ng/ul	96
27) 2,4-Dichlorophenol	11.19	162	40710	9.86	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	13.51	216	173234	38.08	ng/ul	98
40) 2,4,5-Trichlorophenol	13.82	196	11874	3.90	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	14.10	216	320557	71.49	ng/uL	99
74) Pentachlorobenzene	15.59	250	11431	2.74	ng/ul	99

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