Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121716\
Data File : BM008388.D
Acq On : 17 Dec 2016 00:03
Operator : UM/SJ
Sample : H6039-17DL 100X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8T1DL

Quant Time: Dec 17 03:23:04 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 17 03:19:37 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	101083	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	399161	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	257170	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	503532	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	622059	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	631729	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	5433	2.53	ng/uL	-0.02
5) Phenol-d5	6.87	99	847	0.11	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.02	67	2585	0.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	1941	0.33	ng/ul	0.02
13) 4-Methylphenol-d8	8.39	113	1888	0.31	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	1404	0.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	1412	0.44	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.09	165	2944	0.50	ng/ul	0.01
29) 4-Chloroaniline-d4	10.68	131	125	0.02	ng/ul	0.09
43) Dimethylphthalate-d6	13.72	166	9680	0.57	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	11467	0.57	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.31	176	10980	0.74	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.06	188	503532	22.95	ng/ul	-0.10
76) Pyrene-d10	19.47	212	12999	0.54	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.35	264	14128	0.53	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.89	94	92419	11.35	ng/ul	99
11) 2-Methylphenol	8.12	108	129607	21.75	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.28	45	9919	1.44	ng/ul	93
14) Acetophenone	8.50	105	11696	1.18	ng/ul#	81
16) 4-Methylphenol	8.45	108	230330	35.64	ng/ul	90
24) 2,4-Dimethylphenol	9.63	107	352146	48.22	ng/ul	97

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

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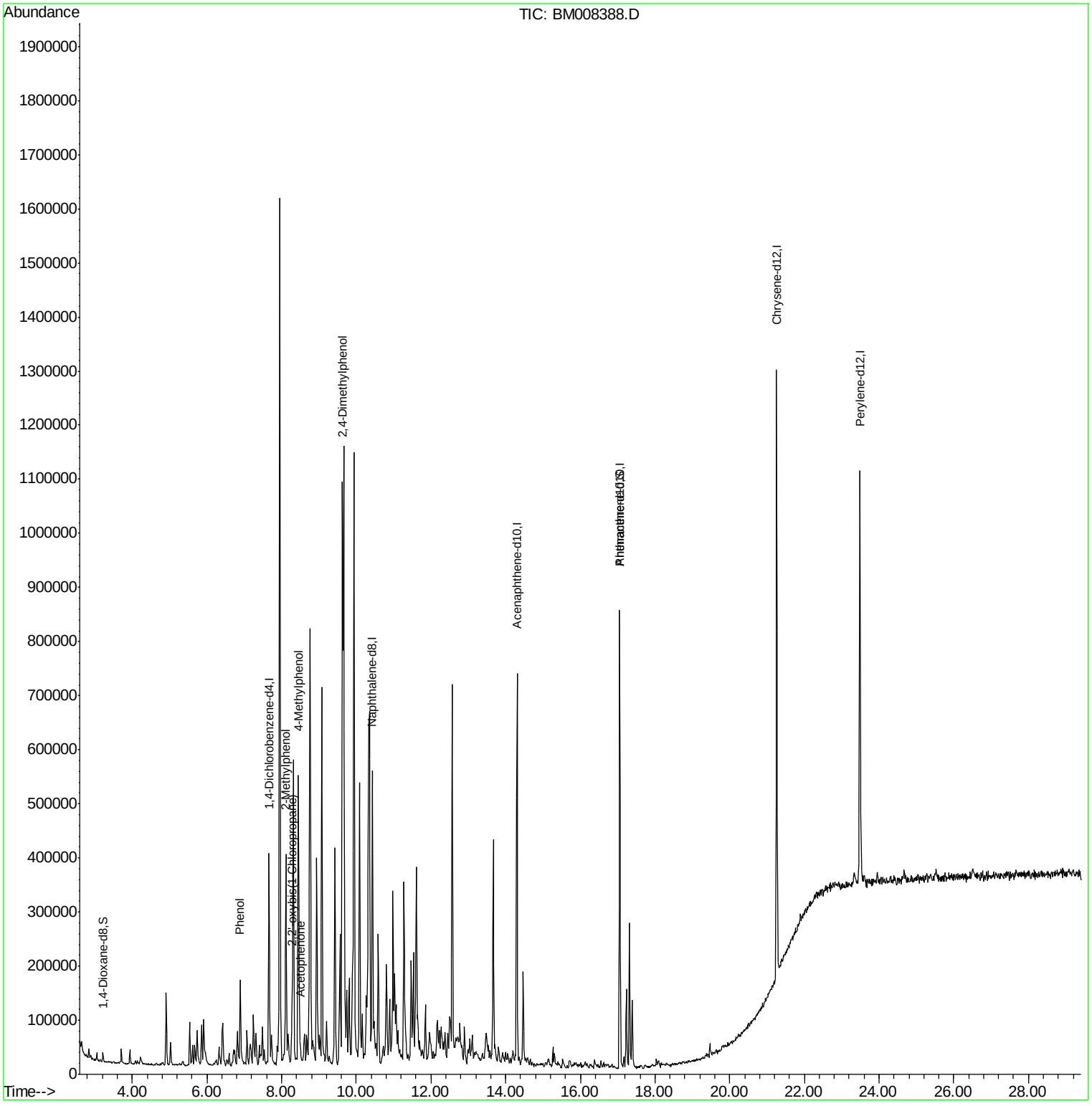
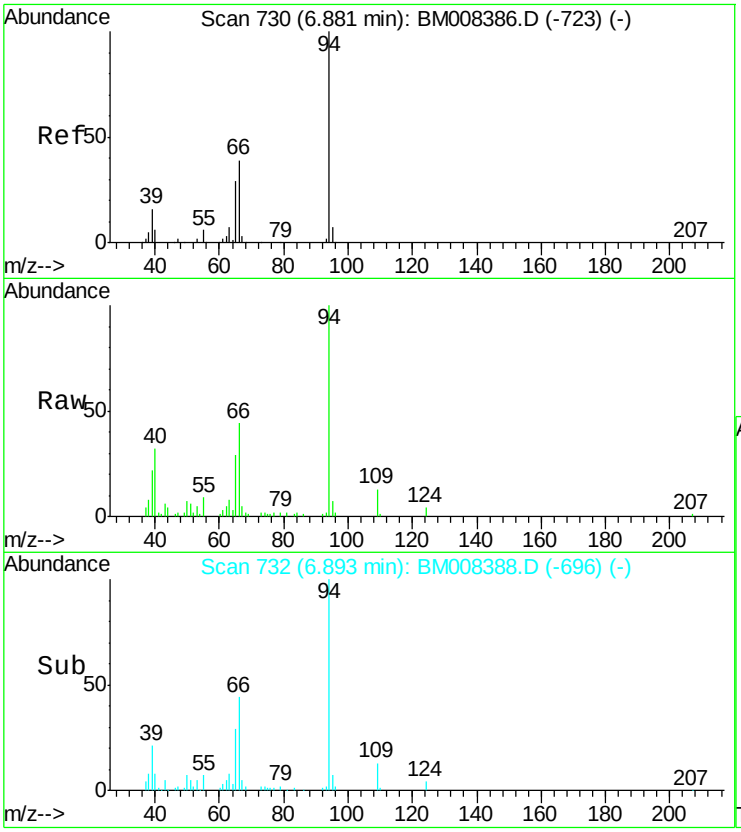


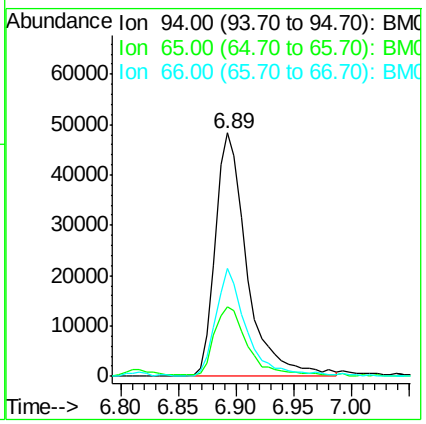


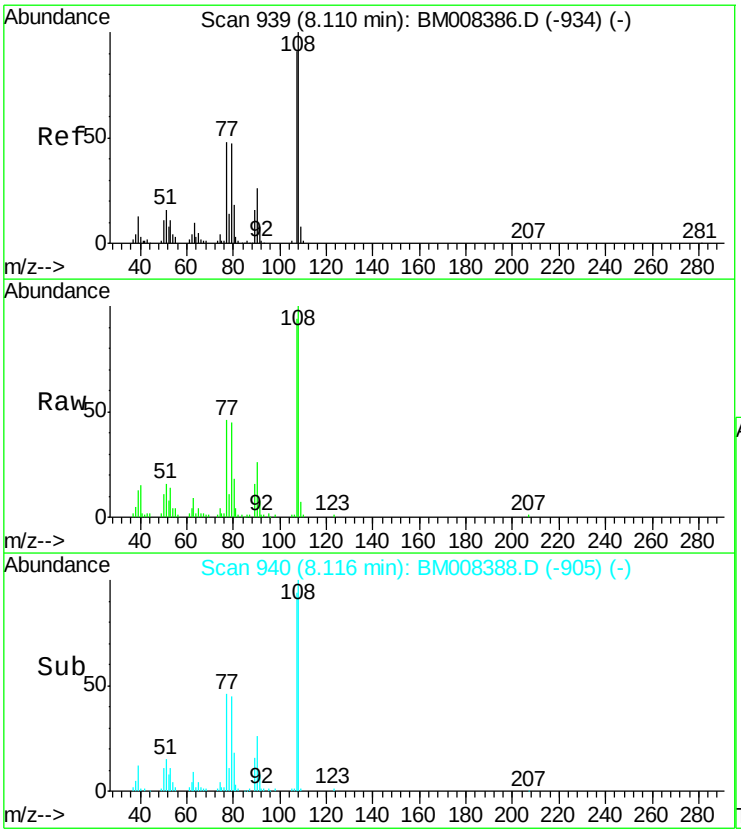
#6
Phenol
Concen: 11.35 ng/ul
RT: 6.89 min Scan# 732
Delta R.T. 0.01 min
Lab File: BM008388.D
Acq: 17 Dec 2016 00:03

Instrument :
BNA_M
ClientSampleId :
DA8T1DL

Tgt Ion: 94 Resp: 92419

Ion	Ratio	Lower	Upper
94	100		
65	28.7	22.6	34.0
66	44.1	35.8	53.8

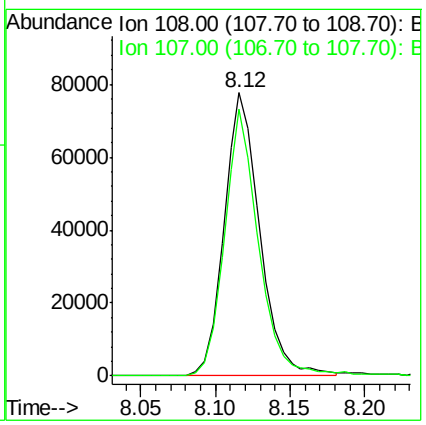


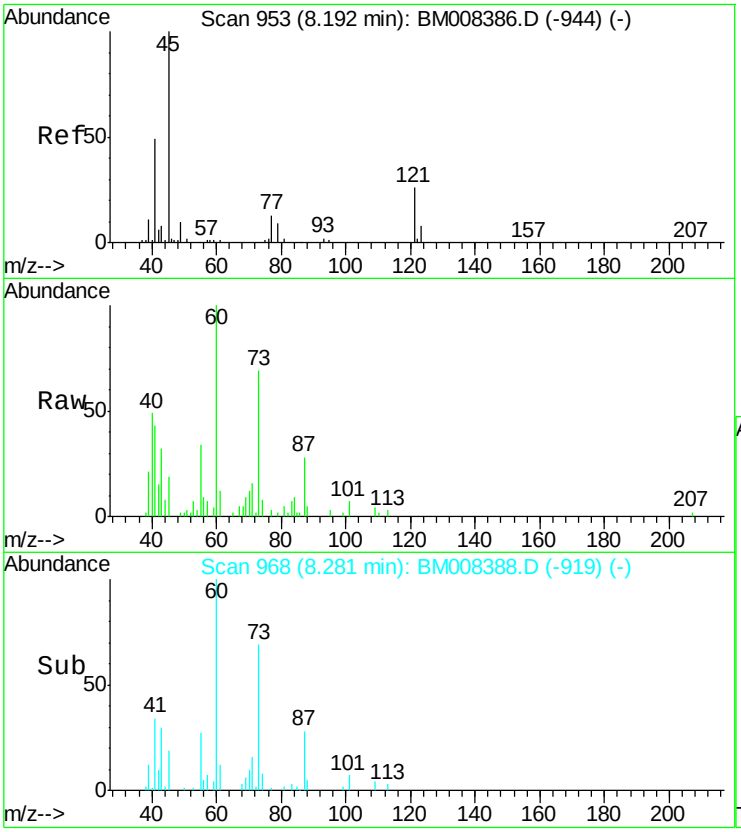


#11
2-Methylphenol
Concen: 21.75 ng/ul
RT: 8.12 min Scan# 940
Delta R.T. 0.01 min
Lab File: BM008388.D
Acq: 17 Dec 2016 00:03

Tgt Ion:108 Resp: 129607

Ion	Ratio	Lower	Upper
108	100		
107	94.2	70.8	106.2



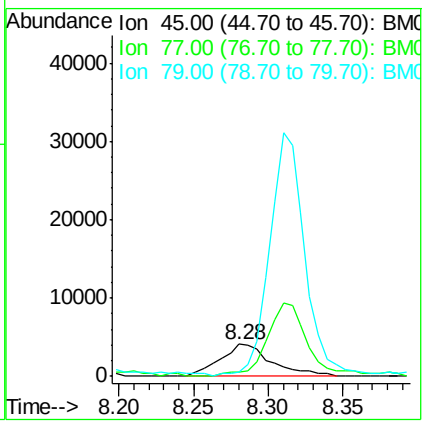


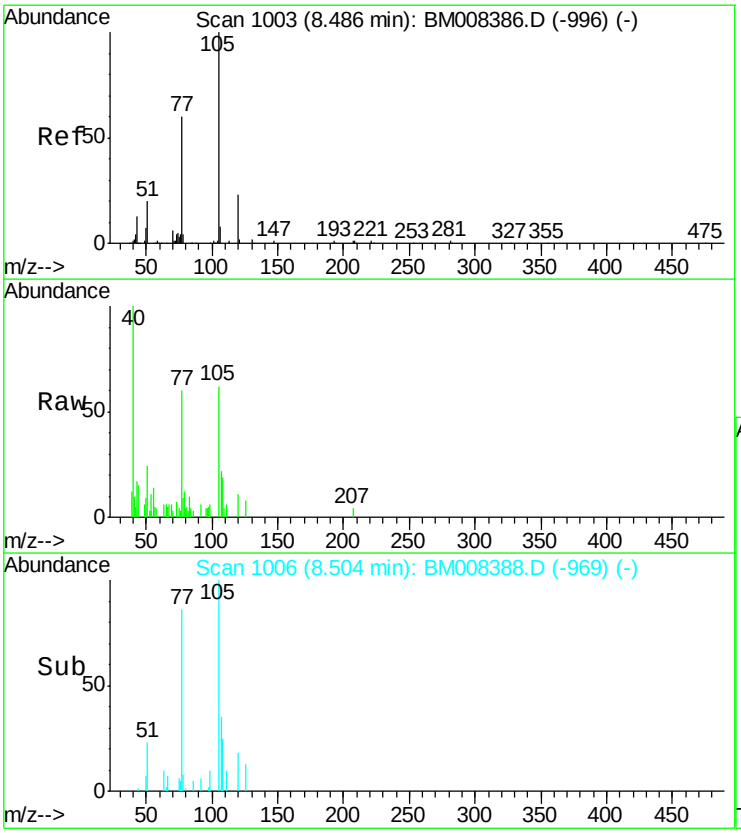
#12
2,2'-oxybis(1-Chloropropane)
Concen: 1.44 ng/ul
RT: 8.28 min Scan# 968
Delta R.T. 0.09 min
Lab File: BM008388.D
Acq: 17 Dec 2016 00:03

Instrument :
BNA_M
ClientSampleId :
DA8T1DL

Tgt Ion: 45 Resp: 9919

Ion	Ratio	Lower	Upper
45	100		
77	15.0	14.4	21.6
79	11.4	11.1	16.7

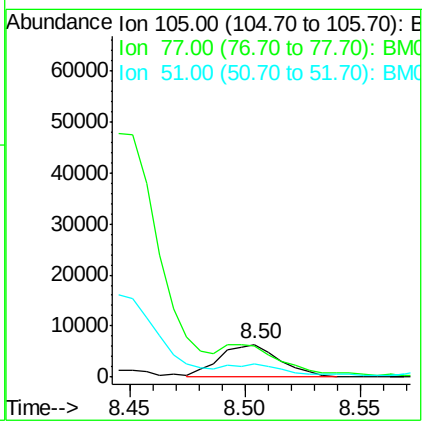


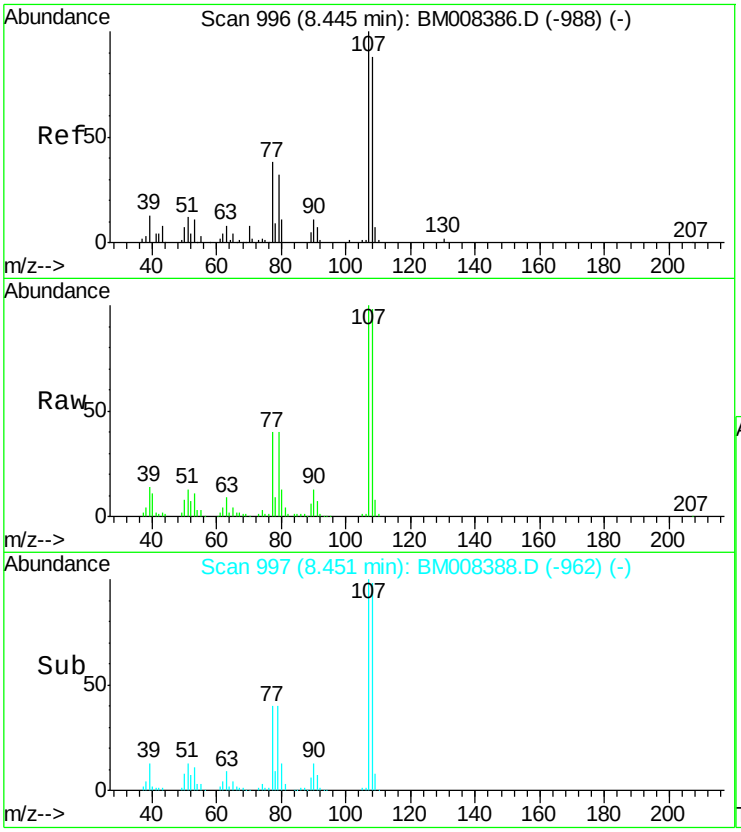


#14
Acetophenone
Concen: 1.18 ng/ul
RT: 8.50 min Scan# 1006
Delta R.T. 0.02 min
Lab File: BM008388.D
Acq: 17 Dec 2016 00:03

Tgt Ion:105 Resp: 11696

Ion	Ratio	Lower	Upper
105	100		
77	96.4	64.6	97.0
51	39.2	22.1	33.1#



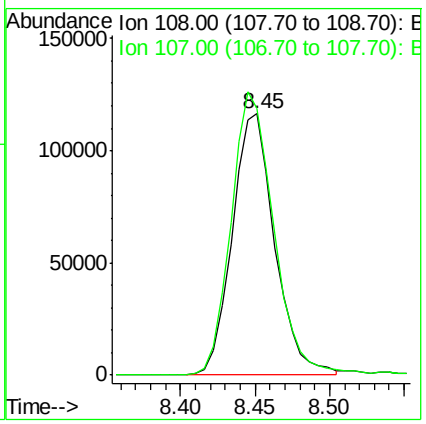


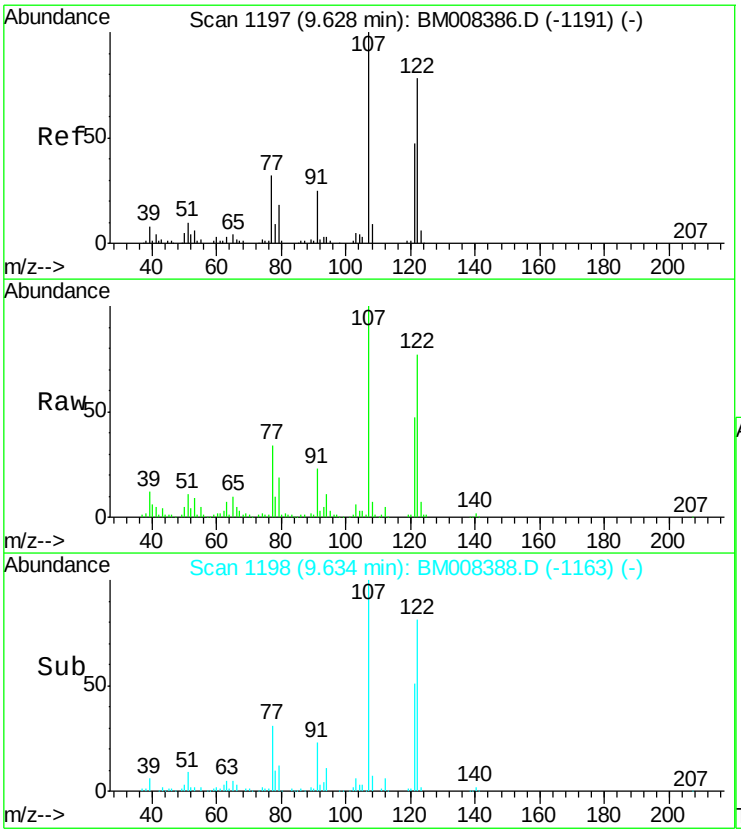
#16
4-Methylphenol
Concen: 35.64 ng/ul
RT: 8.45 min Scan# 997
Delta R.T. 0.01 min
Lab File: BM008388.D
Acq: 17 Dec 2016 00:03

Instrument :
BNA_M
ClientSampleId :
DA8T1DL

Tgt Ion:108 Resp: 230330

Ion	Ratio	Lower	Upper
108	100		
107	102.3	90.6	135.8





#24
2,4-Dimethylphenol
Concen: 48.22 ng/ul
RT: 9.63 min Scan# 1198
Delta R.T. 0.01 min
Lab File: BM008388.D
Acq: 17 Dec 2016 00:03

Tgt Ion:107 Resp: 352146

Ion	Ratio	Lower	Upper
107	100		
121	46.7	37.3	55.9
122	77.0	58.2	87.4