

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

Manual Integrations
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Quant Time: Dec 19 10:52:26 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121
 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	0.00	96	0d	0.00	ng/uL	
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	17.16	188	16640m	0.76	ng/ul	0.00
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

						Ovalue
6) Phenol	6.89	94	92419	11.35	ng/ul	99
11) 2-Methylphenol	8.12	108	129607	21.75	ng/ul	94
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	9.66	107	716259m	98.08	ng/ul	

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

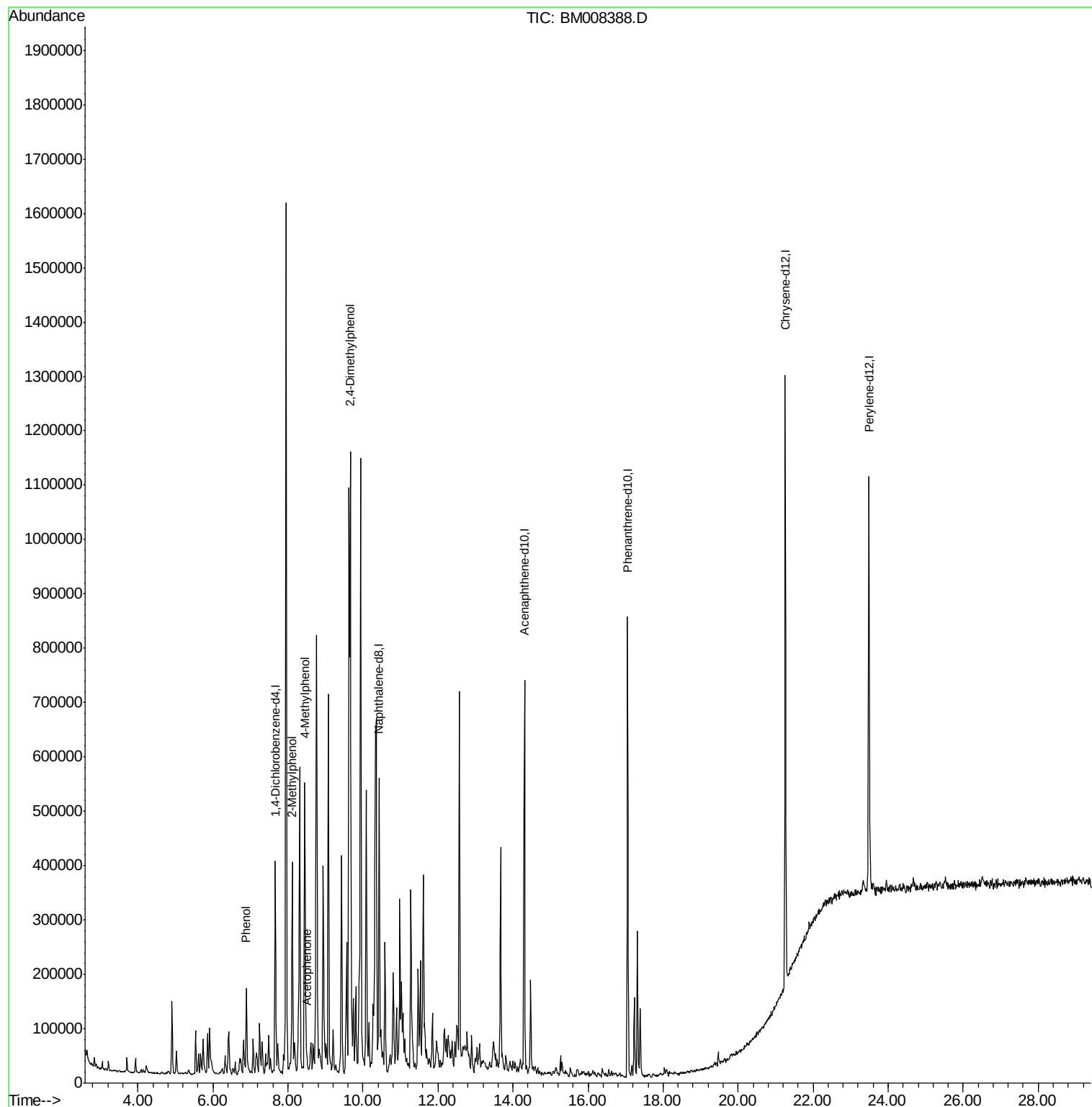
Data Path : Z:\HPCHEM1\BNA M\DATA\BM121716\
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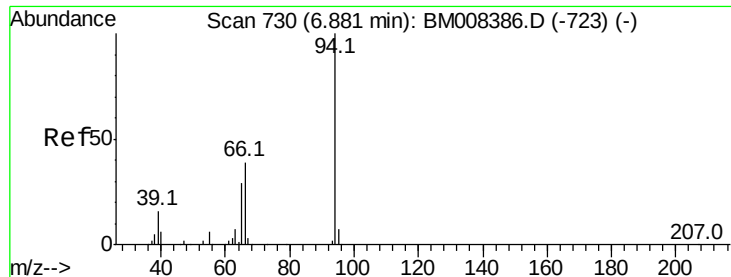
Instrument :
BNA_M
ClientSampleId :
DA8T1DL

Quant Time: Dec 19 10:52:26 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM12
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 17 03:19:37 2016
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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

Tot Ion: 94 Resp: 92419

Ion Ratio Lower Upper

94 100

65 28.7 22.6 34.0

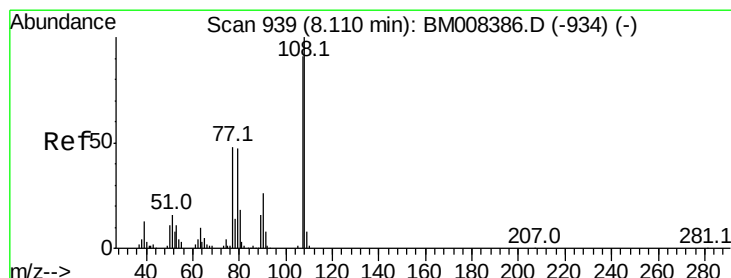
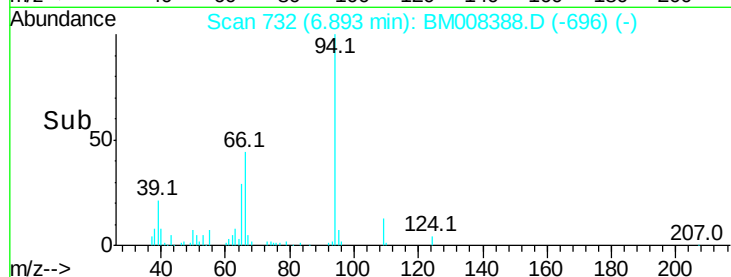
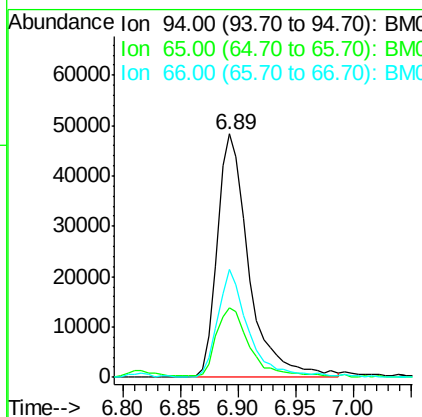
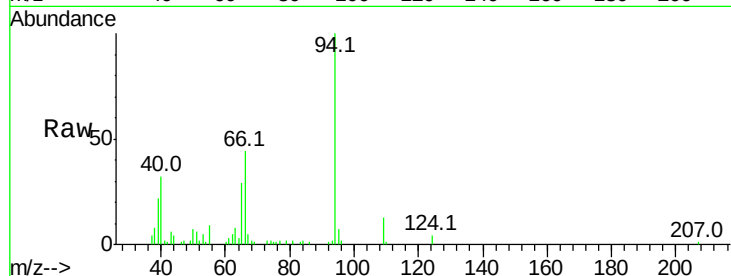
66 44.1 35.8 53.8

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#11

2-Methylphenol

Concen: 21.75 ng/ul

RT: 8.12 min Scan# 940

Delta R.T. 0.01 min

Lab File: BM008388.D

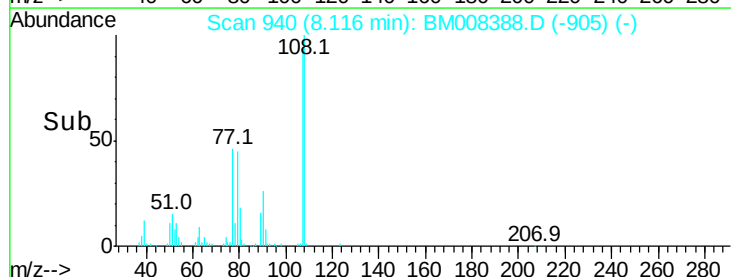
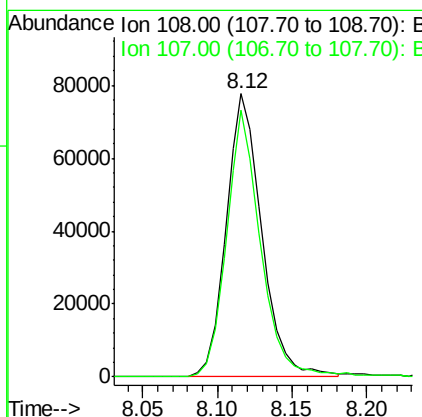
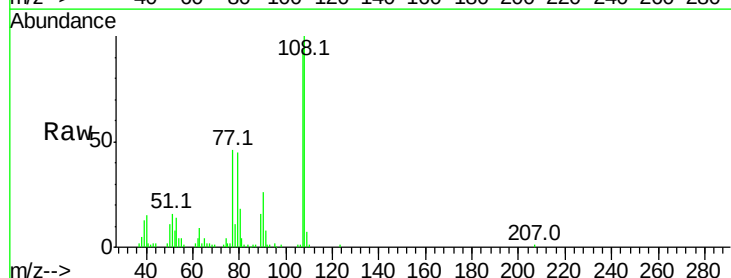
Acq: 17 Dec 2016 00:03

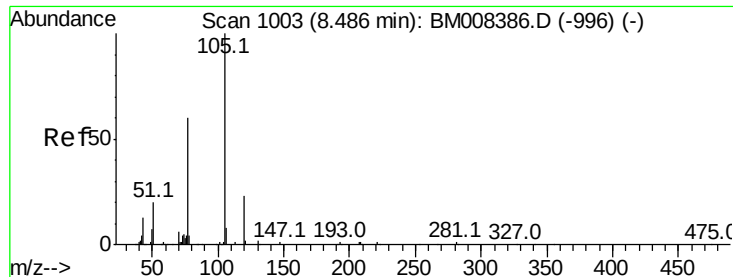
Tgt Ion: 108 Resp: 129607

Ion Ratio Lower Upper

108 100

107 94.2 70.8 106.2





#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

Instrument :

BNA_M

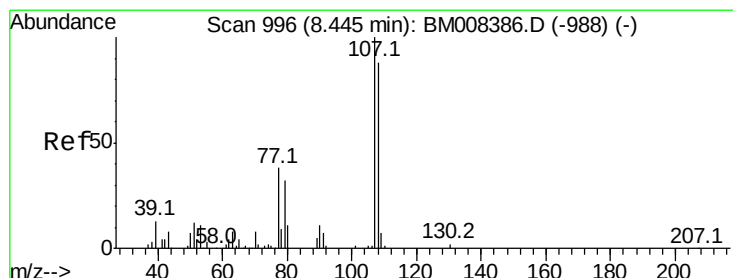
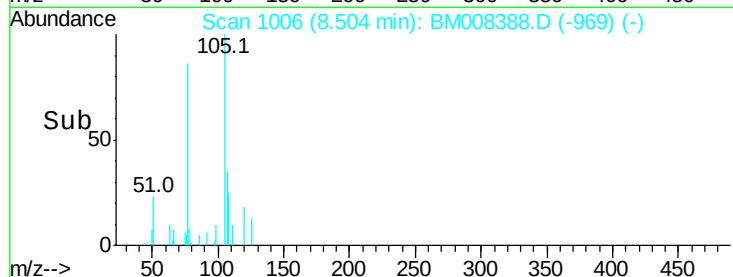
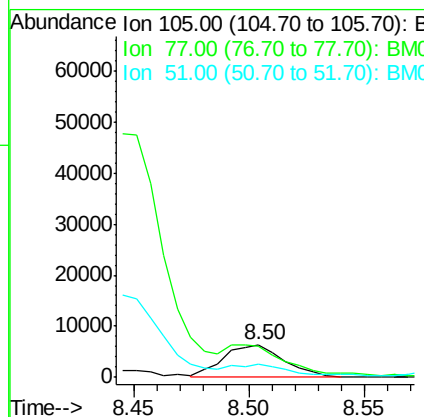
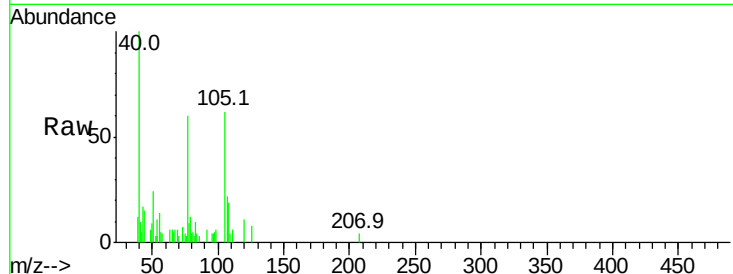
ClientSampleId :

DA8T1DL

Tot Ion:	105	Resp:	11696
Ion Ratio	Lower	Upper	
105	100		
77	96.4	64.6	97.0
51	39.2	22.1	33.1#

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#16

4-Methylphenol

Concen: 35.64 ng/ul

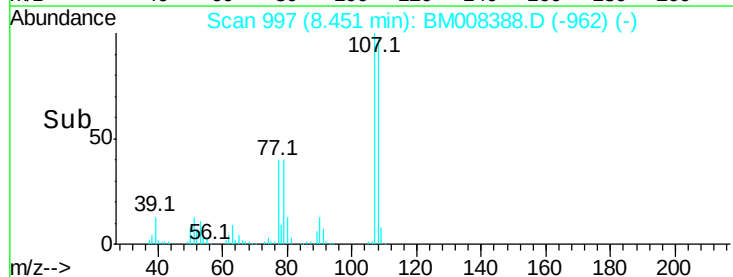
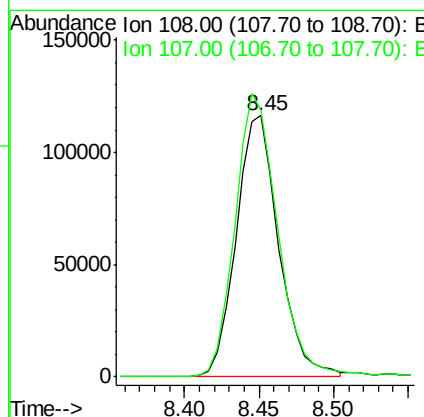
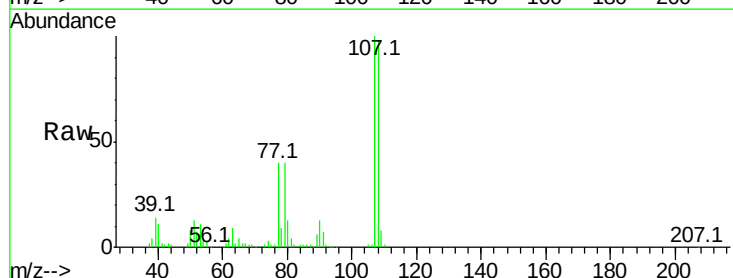
RT: 8.45 min Scan# 997

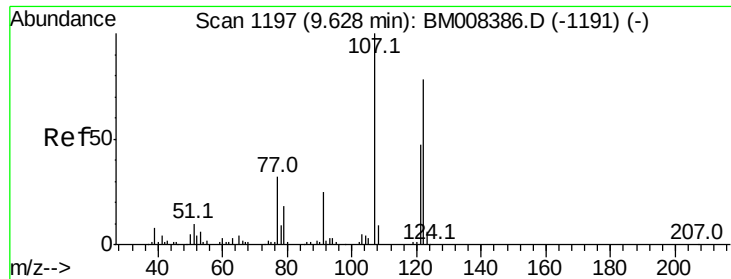
Delta R.T. 0.01 min

Lab File: BM008388.D

Acq: 17 Dec 2016 00:03

Tgt Ion:	108	Resp:	230330
Ion Ratio	Lower	Upper	
108	100		
107	102.3	90.6	135.8





#24

2,4-Dimethylphenol

Concen: 98.08 ng/ul m

RT: 9.66 min Scan# 1203

Delta R.T. 0.04 min

Lab File: BM008388.D

Acq: 17 Dec 2016 00:03

Instrument :

BNA_M

ClientSampleId :

DA8T1DL

Tot Ion:	107	Resp:	716259
Ion Ratio	Lower	Upper	
107	100		
121	37.5	37.3	55.9
122	79.2	58.2	87.4

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