

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121816\
 Data File : BM008428.D
 Acq On : 18 Dec 2016 01:03
 Operator : UM/SJ
 Sample : H6039-17DL2 200X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8T1DL2

Quant Time: Dec 18 04:21:00 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Dec 18 04:15:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	97496	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	392307	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	261174	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	527620	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	653237	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	662976	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	1280	0.62	ng/uL	0.00
5) Phenol-d5	7.02	99	482	0.06	ng/ul	0.17
7) Bis-(2-Chloroethyl)ether-d	7.00	67	111	0.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	444	0.08	ng/ul	0.01
13) 4-Methylphenol-d8	8.39	113	282	0.05	ng/ul	0.02
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	9.56	143	374	0.12	ng/ul	0.03
26) 2,4-Dichlorophenol-d3	10.09	165	1301	0.23	ng/ul	0.02
29) 4-Chloroaniline-d4	10.44	131	428	0.06	ng/ul	-0.15
43) Dimethylphthalate-d6	13.72	166	4533	0.26	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	5347	0.26	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.30	176	6621	0.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.16	188	6630	0.29	ng/ul	0.00
76) Pyrene-d10	19.47	212	7677	0.30	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.35	264	7263	0.26	ng/ul	0.01

Target Compounds

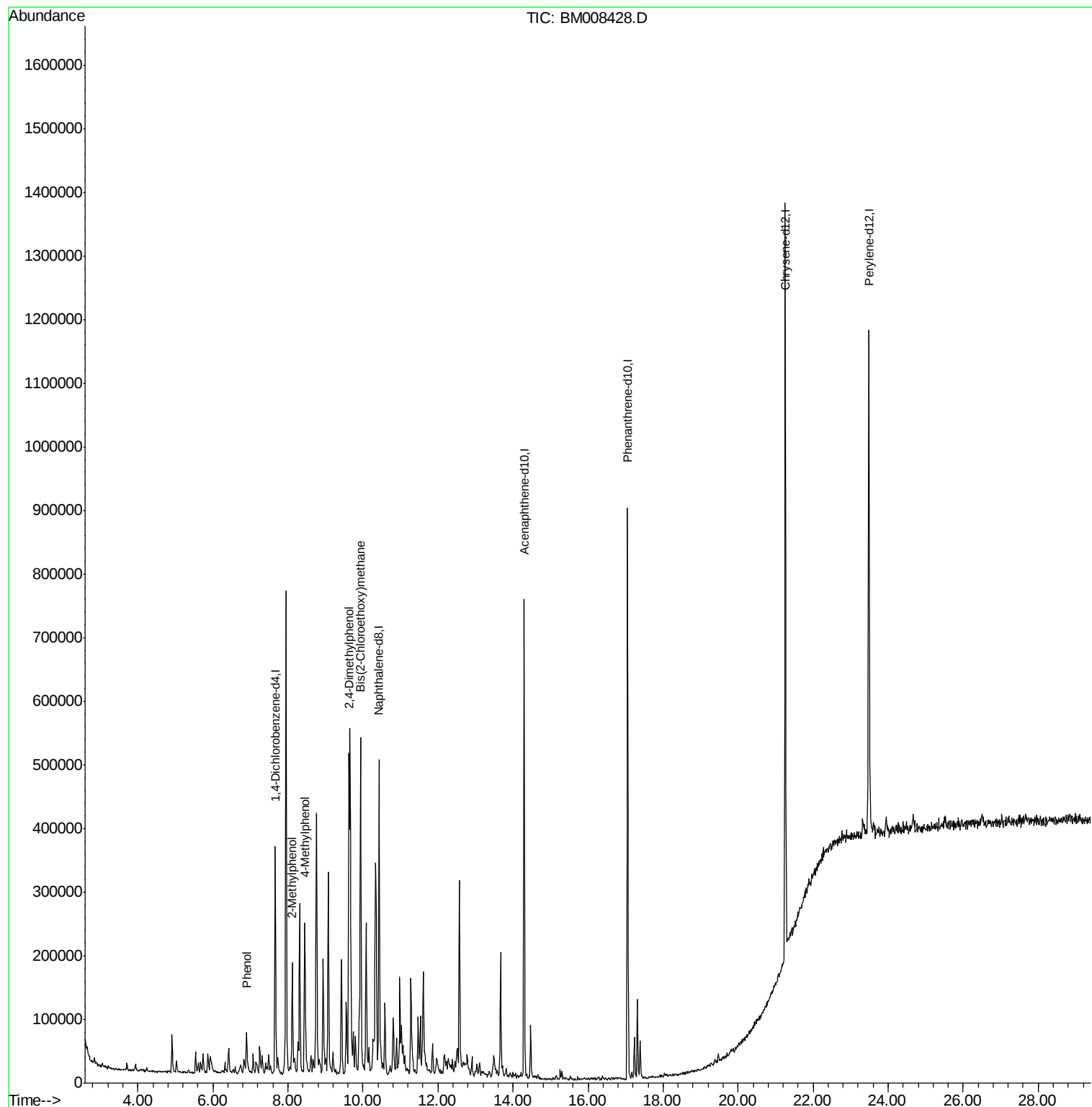
						Qvalue
6) Phenol	6.90	94	40280	5.13	ng/ul	98
11) 2-Methylphenol	8.12	108	60516	10.53	ng/ul	98
16) 4-Methylphenol	8.45	108	106999	17.16	ng/ul	95
24) 2,4-Dimethylphenol	9.63	107	179101	24.95	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.94	93	10829	1.45	ng/ul#	1

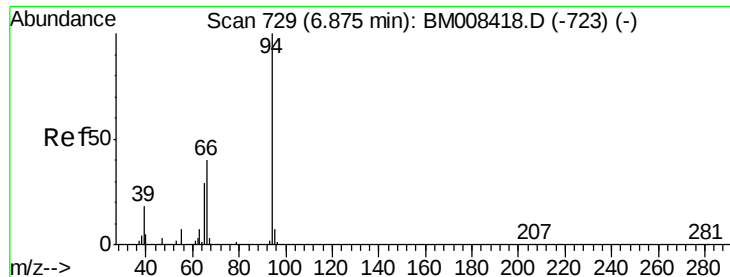
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 5.13 ng/ul

RT: 6.90 min Scan# 733

Delta R.T. 0.02 min

Lab File: BM008428.D

Acq: 18 Dec 2016 01:03

Instrument :

BNA_M

ClientSampleId :

DA8T1DL2

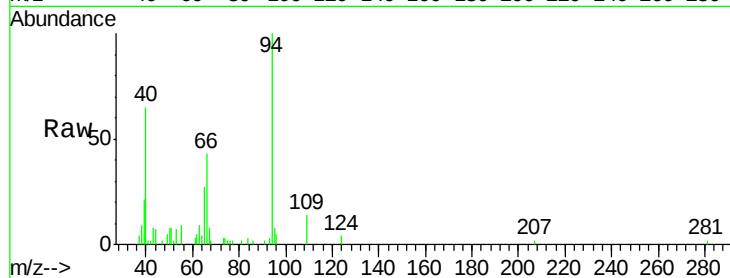
Tgt Ion: 94 Resp: 40280

Ion Ratio Lower Upper

94 100

65 26.7 22.6 34.0

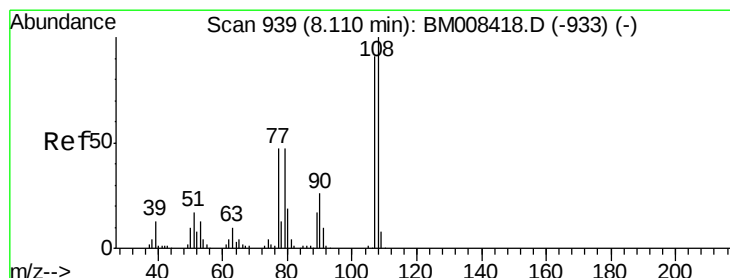
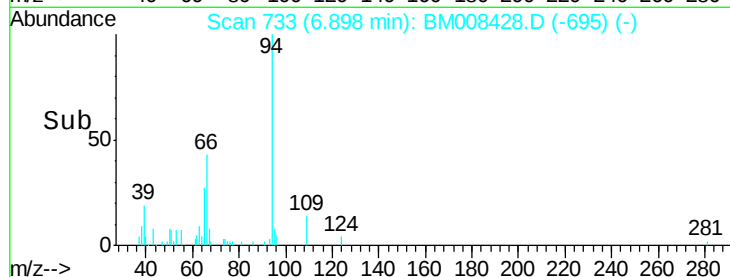
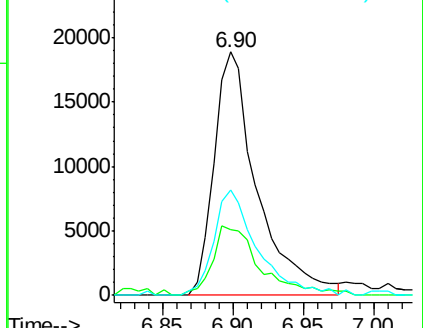
66 43.4 35.8 53.8



Abundance Ion 94.00 (93.70 to 94.70): BM008418.D (-723) (-)

Ion 65.00 (64.70 to 65.70): BM008418.D (-723) (-)

Ion 66.00 (65.70 to 66.70): BM008418.D (-723) (-)



#11

2-Methylphenol

Concen: 10.53 ng/ul

RT: 8.12 min Scan# 940

Delta R.T. 0.01 min

Lab File: BM008428.D

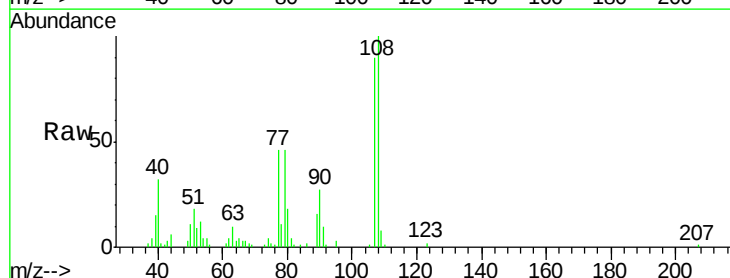
Acq: 18 Dec 2016 01:03

Tgt Ion: 108 Resp: 60516

Ion Ratio Lower Upper

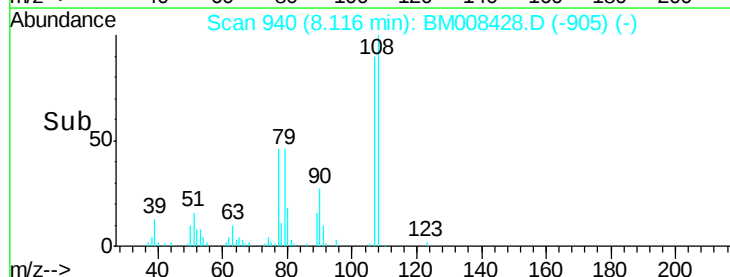
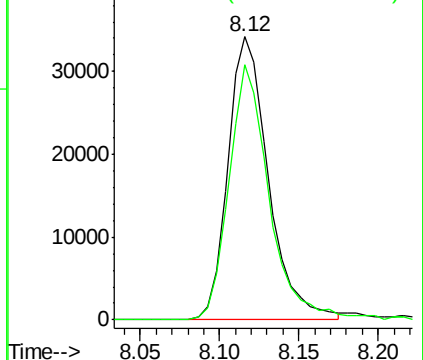
108 100

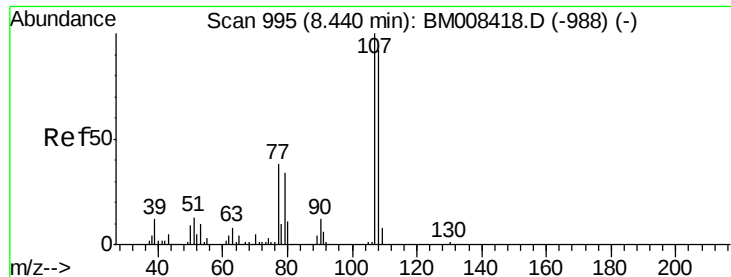
107 90.0 70.8 106.2



Abundance Ion 108.00 (107.70 to 108.70): BM008418.D (-933) (-)

Ion 107.00 (106.70 to 107.70): BM008418.D (-933) (-)

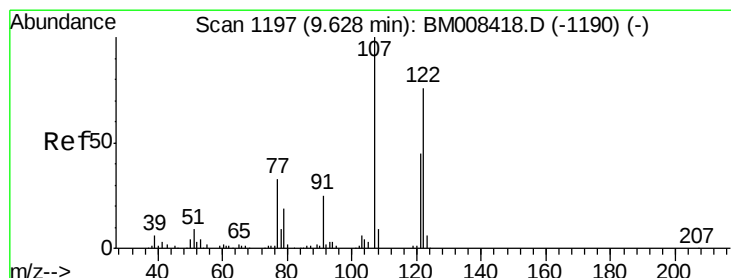
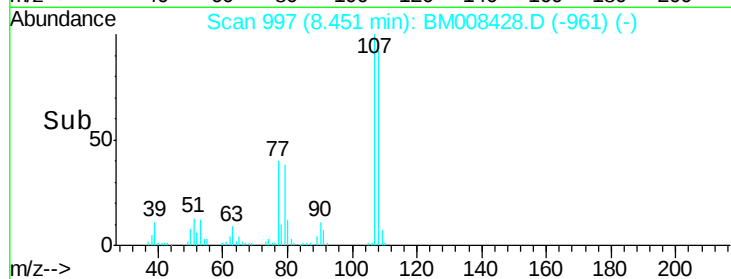
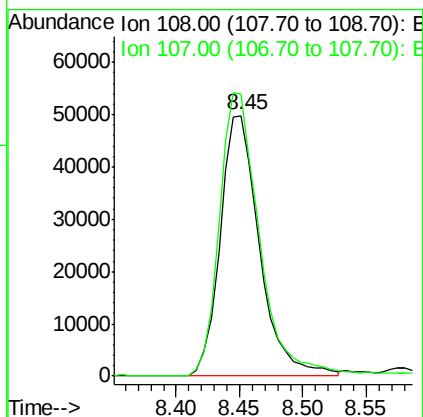
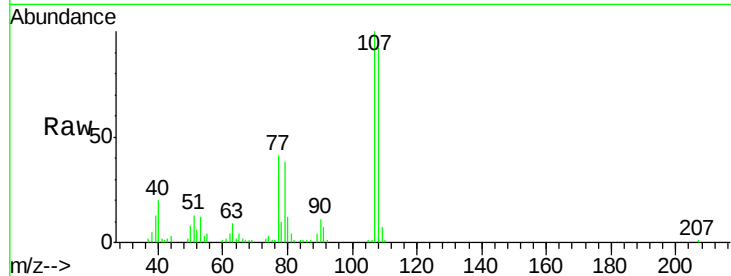




#16
4-Methylphenol
Concen: 17.16 ng/ul
RT: 8.45 min Scan# 997
Delta R.T. 0.01 min
Lab File: BM008428.D
Acq: 18 Dec 2016 01:03

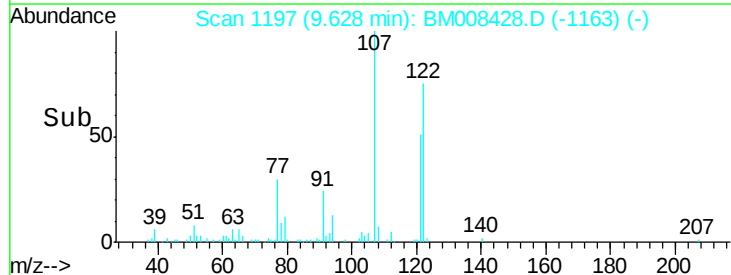
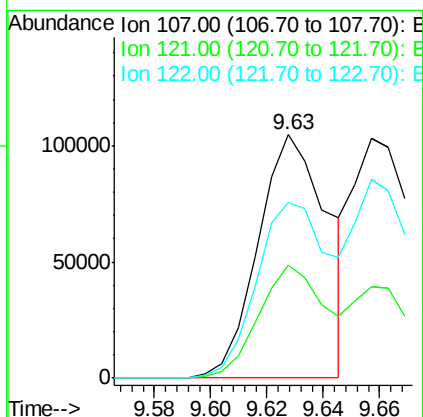
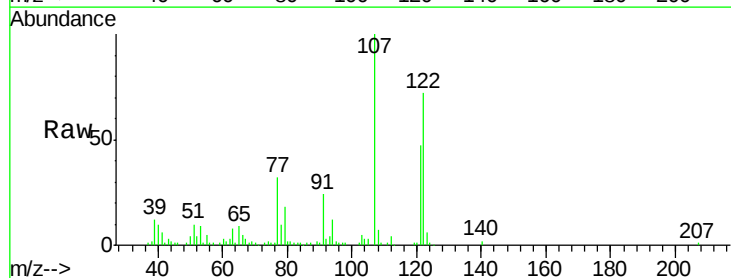
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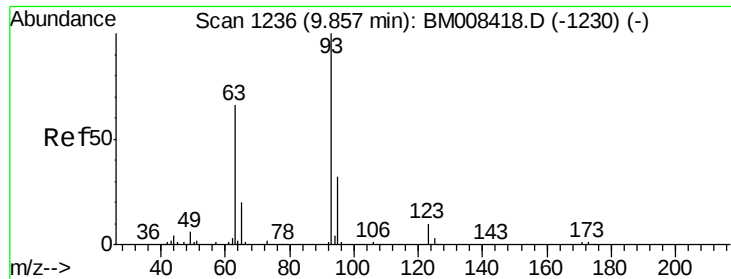
Tgt Ion:108 Resp: 106999
Ion Ratio Lower Upper
108 100
107 108.2 90.6 135.8



#24
2,4-Dimethylphenol
Concen: 24.95 ng/ul
RT: 9.63 min Scan# 1197
Delta R.T. -0.00 min
Lab File: BM008428.D
Acq: 18 Dec 2016 01:03

Tgt Ion:107 Resp: 179101
Ion Ratio Lower Upper
107 100
121 46.7 37.3 55.9
122 72.1 58.2 87.4





#25
 Bis(2-Chloroethoxy)methane
 Concen: 1.45 ng/ul
 RT: 9.94 min Scan# 1250
 Delta R.T. 0.08 min
 Lab File: BM008428.D
 Acq: 18 Dec 2016 01:03

Instrument :
 BNA_M
 ClientSampleId :
 DA8T1DL2

Tgt Ion: 93 Resp: 10829
 Ion Ratio Lower Upper
 93 100
 95 30.0 24.5 36.7
 123 155.8 8.2 12.2#

