

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
 Data File : BM008342.D
 Acq On : 15 Dec 2016 14:35
 Operator : UM/SJ
 Sample : H6039-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8R8

Quant Time: Dec 16 02:36:46 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 16 02:33:30 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	137313	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	562796	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	386679	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	716534	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	770600	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	748081	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	6992	2.40	ng/uL	0.00
5) Phenol-d5	6.86	99	79934	7.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	221976	36.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	230739	28.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	151366	18.35	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	148257	36.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	161911	35.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	279573	33.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	5099	0.54	ng/ul	0.01
43) Dimethylphthalate-d6	13.73	166	983249	38.25	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1178378	38.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	16307	4.31	ng/ul	0.04
57) Fluorene-d10	15.30	176	831644	37.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	128667	30.17	ng/ul	0.00
70) Anthracene-d10	17.16	188	1215153	38.93	ng/ul	0.00
76) Pyrene-d10	19.46	212	1319923	44.35	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	1211686	38.57	ng/ul	0.00

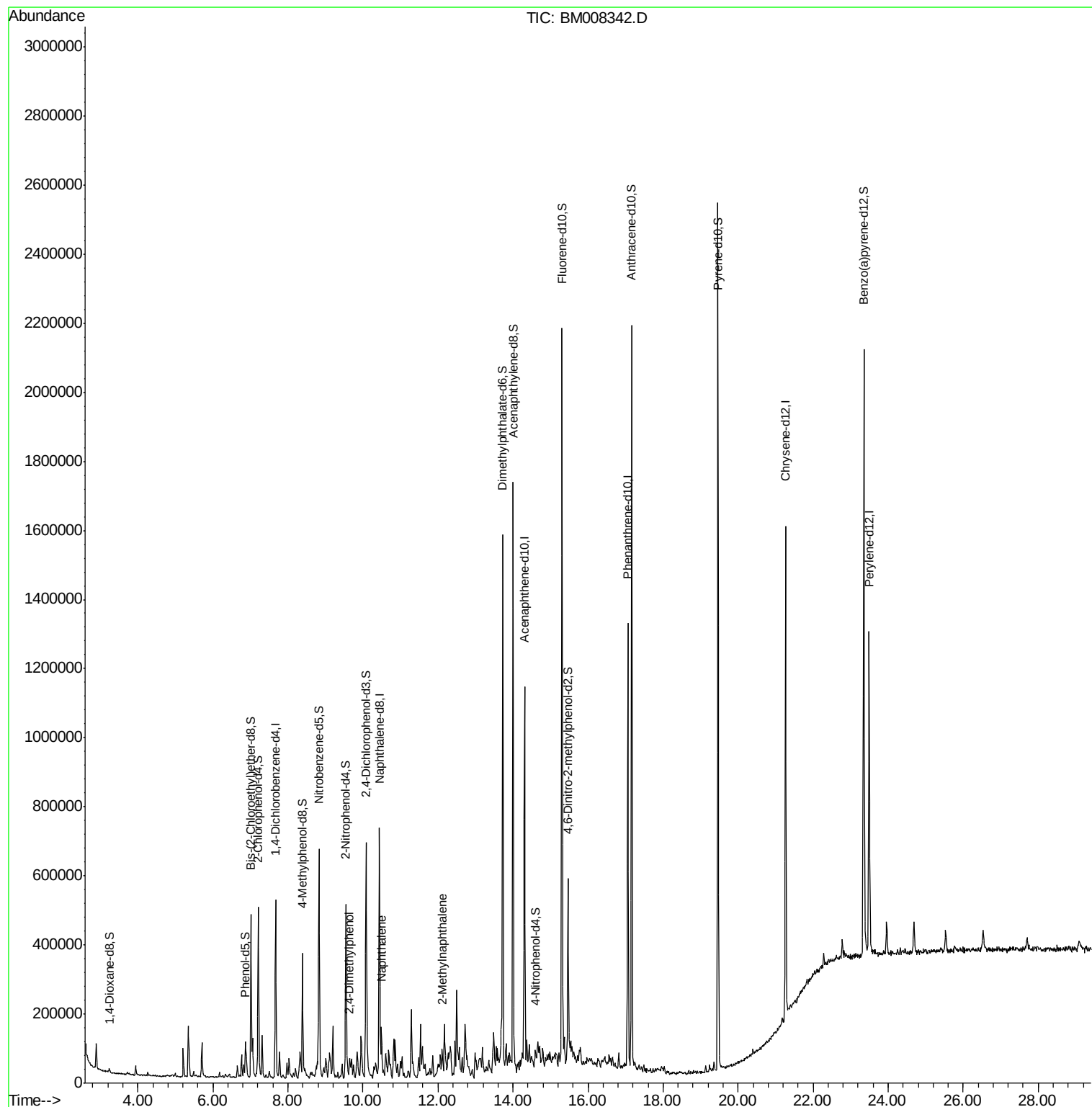
Target Compounds						Qvalue
24) 2,4-Dimethylphenol	9.65	107	17440	1.69	ng/ul	98
28) Naphthalene	10.49	128	99006	3.72	ng/ul	97
34) 2-Methylnaphthalene	12.12	142	29705	1.54	ng/ul	92

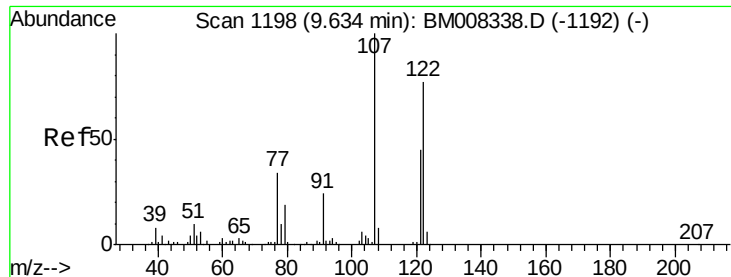
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#24

2,4-Dimethylphenol

Concen: 1.69 ng/ul

RT: 9.65 min Scan# 1200

Delta R.T. 0.01 min

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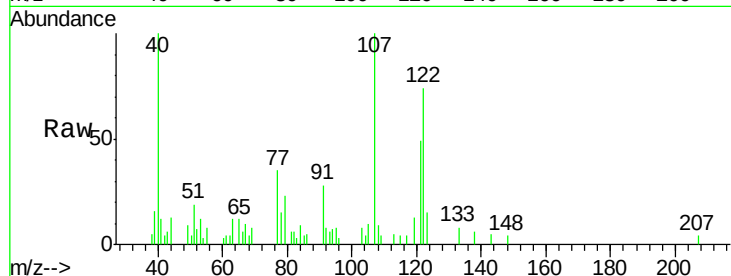
Tgt Ion:107 Resp: 17440

Ion Ratio Lower Upper

107 100

121 48.6 37.3 55.9

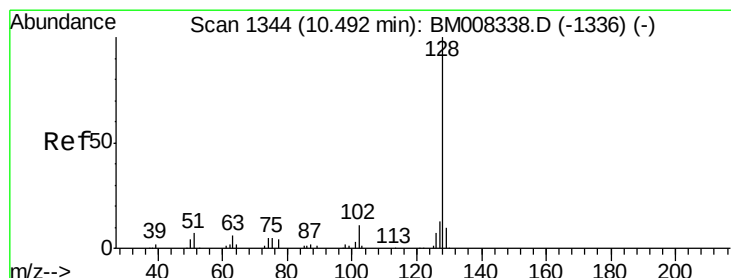
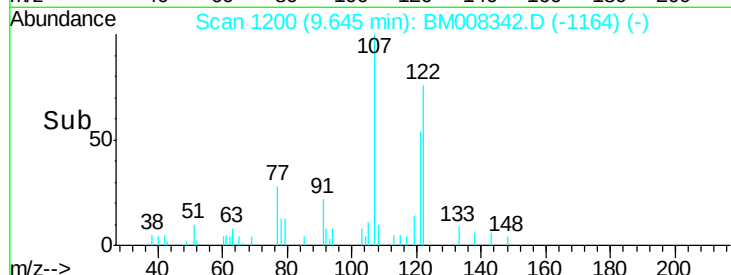
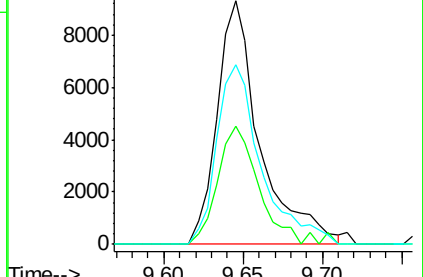
122 73.6 58.2 87.4



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#28

Naphthalene

Concen: 3.72 ng/ul

RT: 10.49 min Scan# 1344

Delta R.T. -0.00 min

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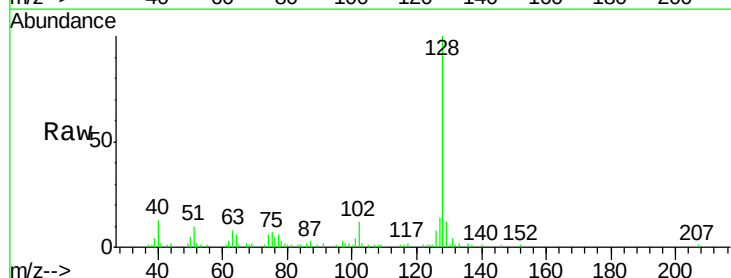
Tgt Ion:128 Resp: 99006

Ion Ratio Lower Upper

128 100

129 12.1 8.4 12.6

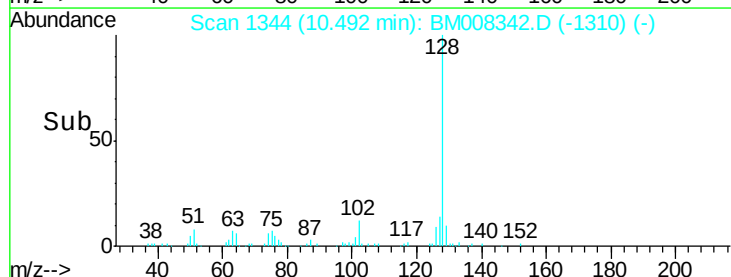
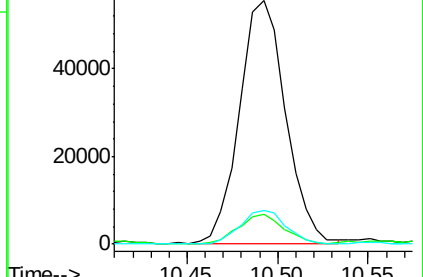
127 13.8 10.4 15.6

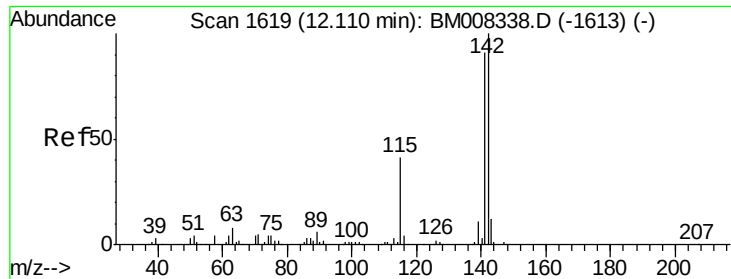


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#34
 2-Methylnaphthalene
 Concen: 1.54 ng/ul
 RT: 12.12 min Scan# 1620
 Delta R.T. 0.01 min
 Lab File: BM008342.D
 Acq: 15 Dec 2016 14:35

Instrument :
 BNA_M
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 DA8R8

Tgt Ion:142 Resp: 29705
 Ion Ratio Lower Upper
 142 100
 141 81.8 71.1 106.7

