

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062416\
 Data File : BM005980.D
 Acq On : 24 Jun 2016 23:49
 Operator : UM/SJ
 Sample : H3639-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9Z49

Quant Time: Jun 27 11:25:34 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 24 23:55:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	242950	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	989617	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	512503	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	836853	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	890797	20.00	ng/ul	0.01
83) Perylene-d12	23.47	264	1126917	20.00	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.18	96	8502	1.39	ng/uL	0.00
5) Phenol-d5	6.83	99	371167	17.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	241726	18.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	294424	17.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	210855	12.87	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	141033	19.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	146688	19.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	276195	18.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	207846	13.01	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	787843	19.35	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1022197	20.10	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	88034	11.06	ng/ul	0.00
57) Fluorene-d10	15.30	176	672323	19.11	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	51823	12.43	ng/ul	0.00
70) Anthracene-d10	17.16	188	768129	20.15	ng/ul	0.00
76) Pyrene-d10	19.47	212	703038	17.01	ng/ul	0.02
87) Benzo(a)pyrene-d12	23.33	264	1008690	19.87	ng/ul	0.01

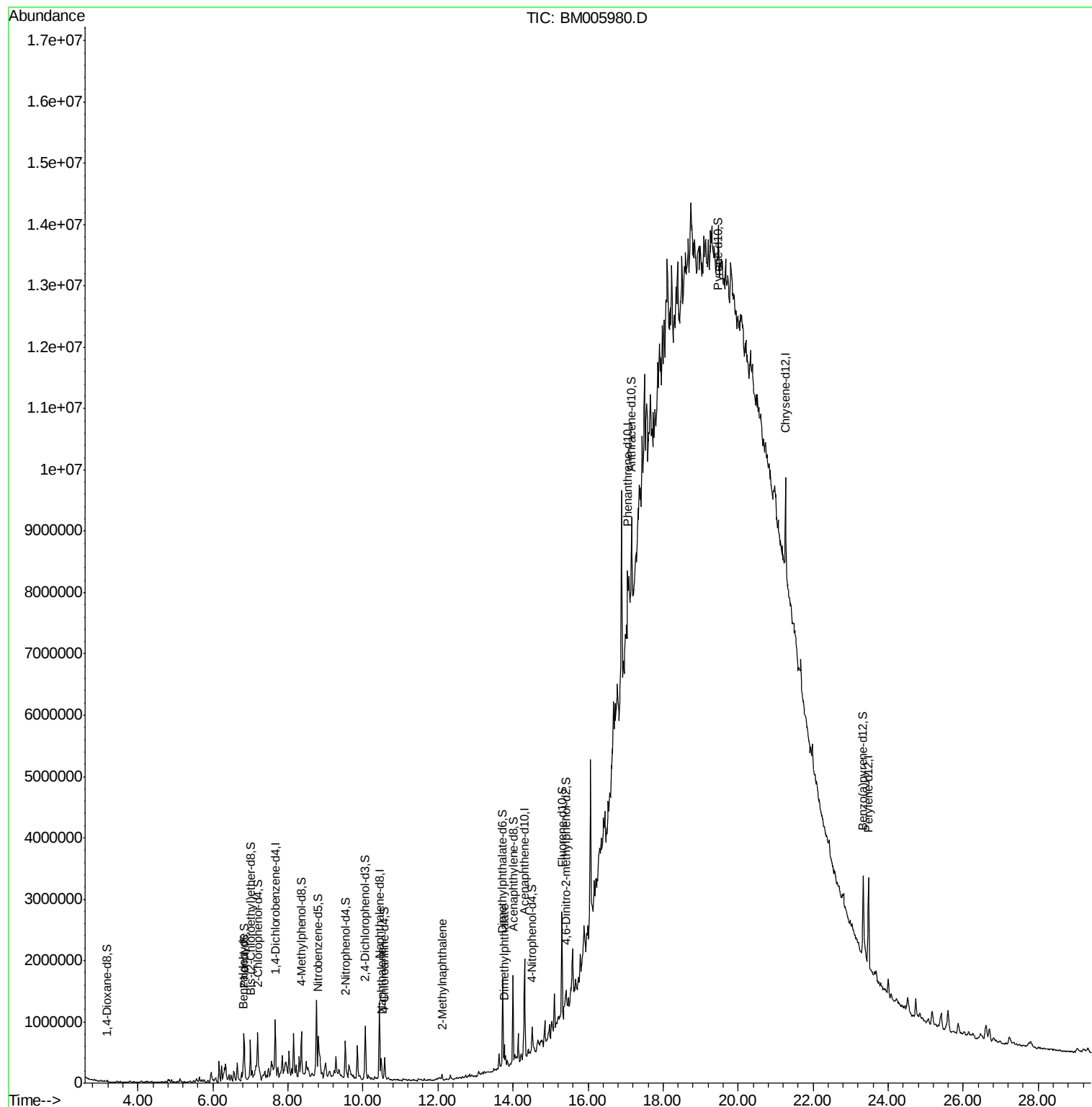
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Benzaldehyde	6.81	77	6839	1.69	ng/ul#	55
28) Naphthalene	10.49	128	225558	4.57	ng/ul	99
34) 2-Methylnaphthalene	12.11	142	41600	1.15	ng/ul	91
44) Dimethylphthalate	13.77	163	206790	5.03	ng/ul	99

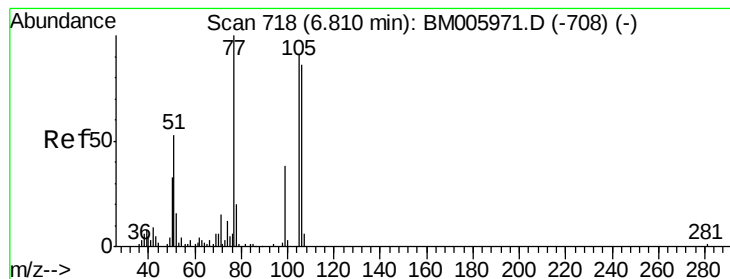
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.69 ng/ul

RT: 6.81 min Scan# 718

Delta R.T. -0.00 min

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Acq: 24 Jun 2016 23:49

Instrument :

BNA_M

ClientSampleId :

D9Z49

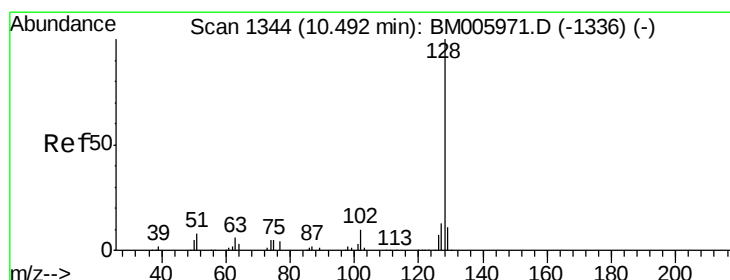
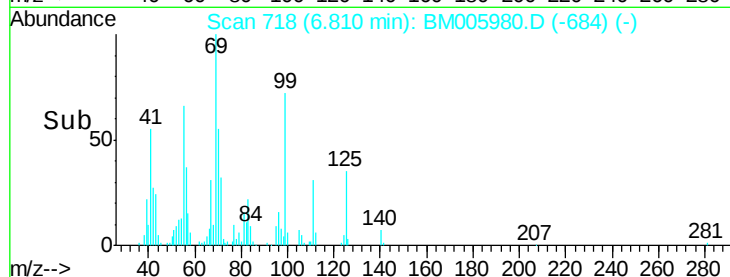
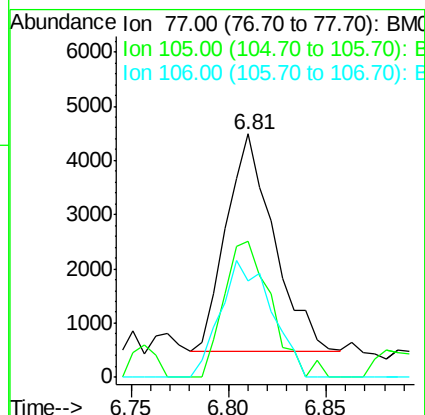
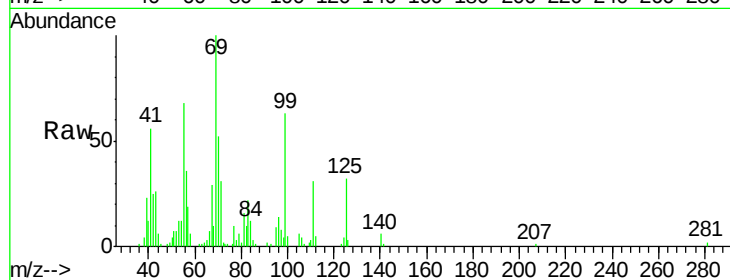
Tgt Ion: 77 Resp: 6839

Ion Ratio Lower Upper

77 100

105 55.6 72.1 108.1#

106 39.4 72.2 108.4#



#28

Naphthalene

Concen: 4.57 ng/ul

RT: 10.49 min Scan# 1344

Delta R.T. -0.00 min

Lab File: BM005980.D

Acq: 24 Jun 2016 23:49

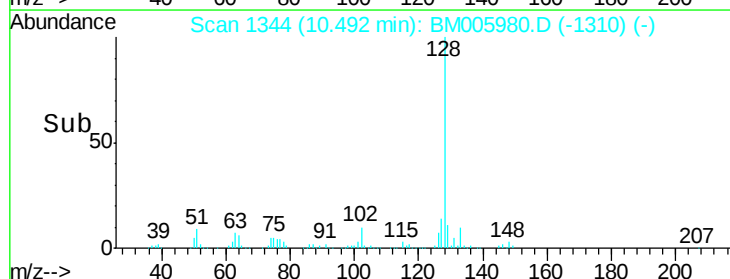
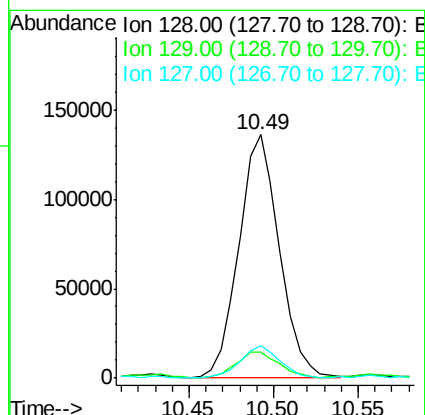
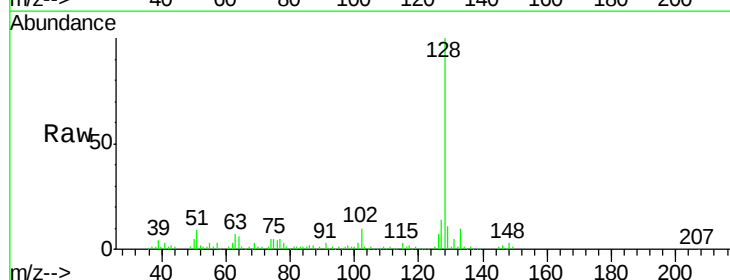
Tgt Ion: 128 Resp: 225558

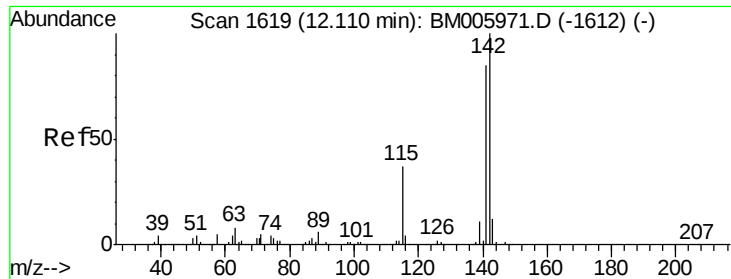
Ion Ratio Lower Upper

128 100

129 10.8 8.6 12.8

127 13.5 10.4 15.6

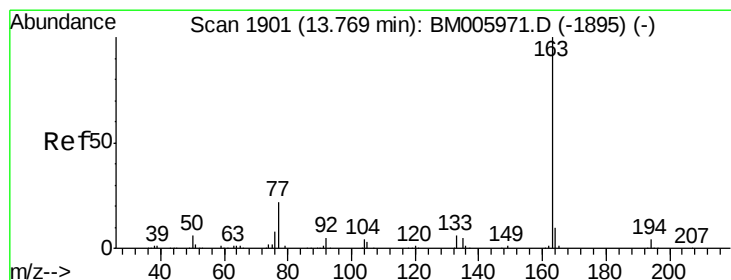
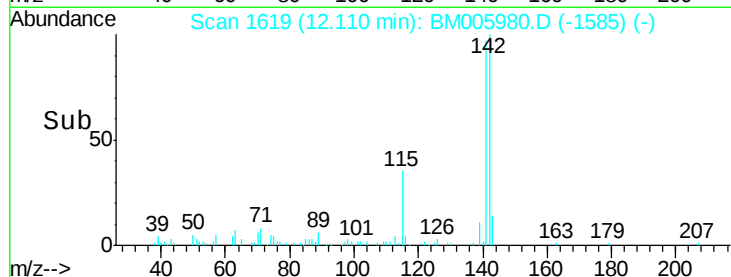
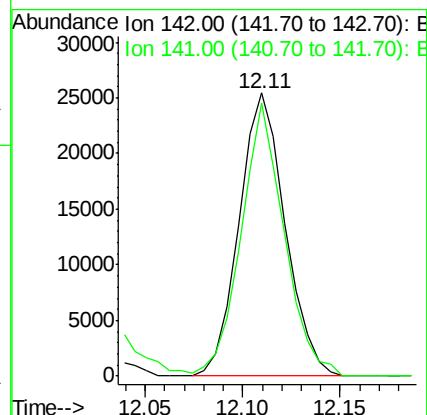
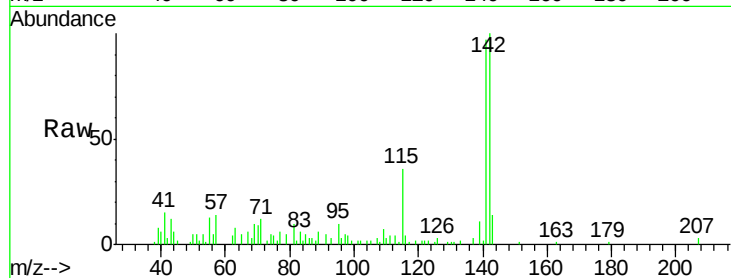




#34
2-Methylnaphthalene
Concen: 1.15 ng/ul
RT: 12.11 min Scan# 1619
Delta R.T. -0.00 min
Lab File: BM005980.D
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Instrument :
BNA_M
ClientSampleId :
D9Z49

Tgt Ion:142 Resp: 41600
Ion Ratio Lower Upper
142 100
141 96.5 70.4 105.6



#44
Dimethylphthalate
Concen: 5.03 ng/ul
RT: 13.77 min Scan# 1901
Delta R.T. -0.00 min
Lab File: BM005980.D
Acq: 24 Jun 2016 23:49

Tgt Ion:163 Resp: 206790
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.4 7.9 11.9

