

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120116\
 Data File : BM008142.D
 Acq On : 01 Dec 2016 17:53
 Operator : UM/SJ
 Sample : H5730-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4WH4

Quant Time: Dec 02 03:17:38 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM112916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 02 03:12:28 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	183452	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	733781	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	463347	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	830062	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	908558	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	919690	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	15010	4.04	ng/uL	0.00
5) Phenol-d5	6.87	99	298080	21.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	178705	22.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	226768	21.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	169257	15.92	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	114636	21.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	126697	21.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	210336	19.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	152219	14.32	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	719299	24.08	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	823537	22.45	ng/ul	0.00
51) 4-Nitrophenol-d4	14.58	143	61237	13.27	ng/ul	0.02
57) Fluorene-d10	15.33	176	594221	23.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.48	200	74260	15.07	ng/ul	0.00
70) Anthracene-d10	17.19	188	789157	22.10	ng/ul	0.00
76) Pyrene-d10	19.49	212	896346	24.38	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	885063	23.10	ng/ul	0.00

Target Compounds

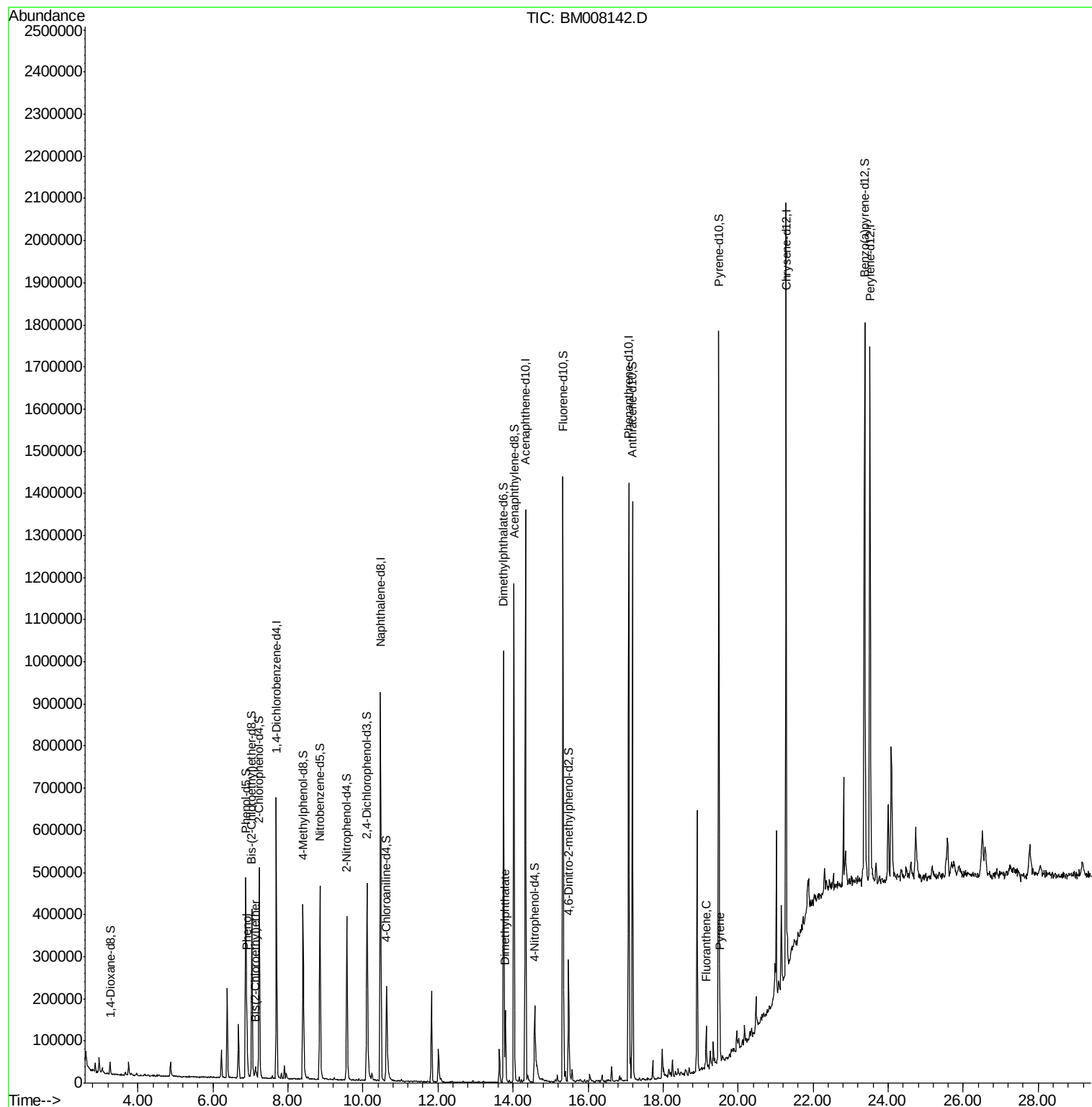
						Qvalue
6) Phenol	6.90	94	72241	5.14	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.13	93	13077	1.23	ng/ul#	30
44) Dimethylphthalate	13.80	163	110249	3.76	ng/ul	98
74) Fluoranthene	19.15	202	58328	1.21	ng/ul	99
77) Pyrene	19.52	202	76477	1.64	ng/ul#	97

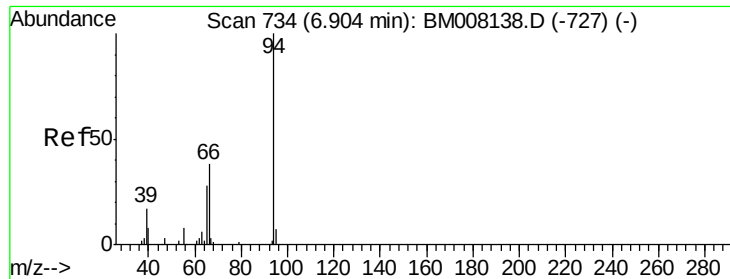
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 5.14 ng/ul

RT: 6.90 min Scan# 734

Delta R.T. 0.00 min

Lab File: BM008142.D

Acq: 01 Dec 2016 17:53

Instrument :

BNA_M

ClientSampleId :

A4WH4

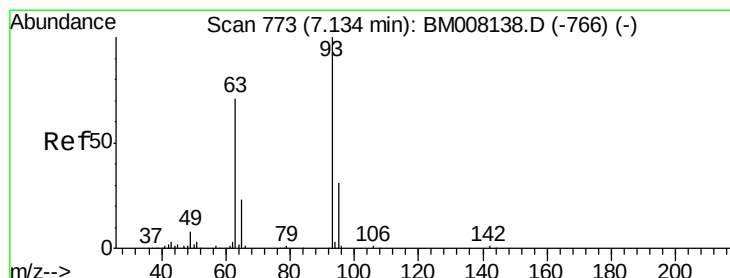
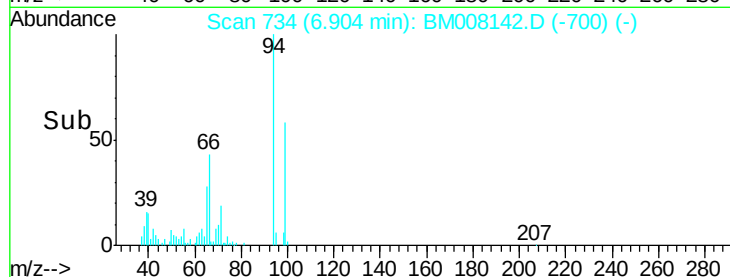
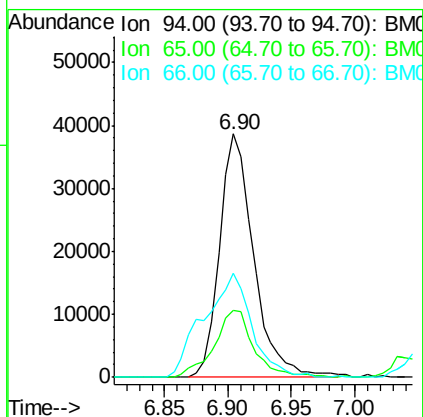
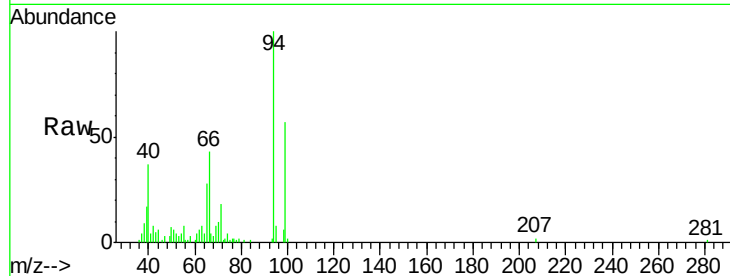
Tgt Ion: 94 Resp: 72241

Ion Ratio Lower Upper

94 100

65 27.6 23.1 34.7

66 42.9 33.7 50.5



#8

Bis(2-Chloroethyl)ether

Concen: 1.23 ng/ul

RT: 7.13 min Scan# 772

Delta R.T. -0.01 min

Lab File: BM008142.D

Acq: 01 Dec 2016 17:53

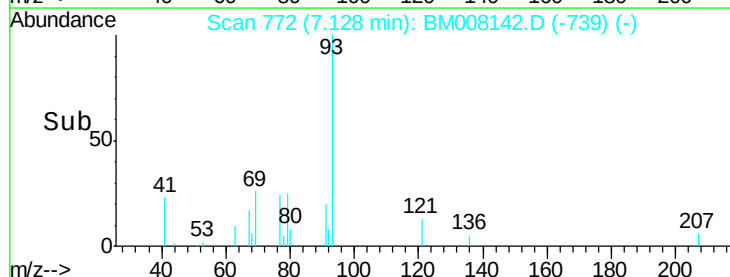
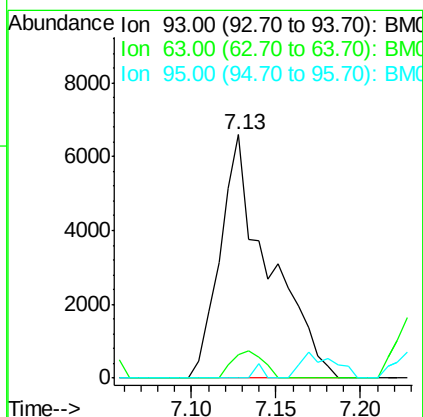
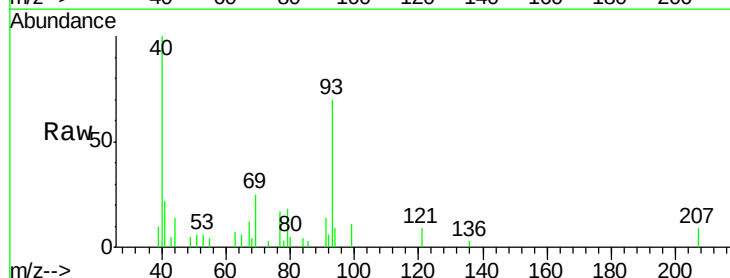
Tgt Ion: 93 Resp: 13077

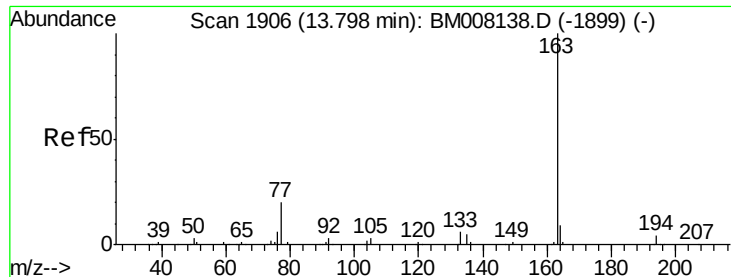
Ion Ratio Lower Upper

93 100

63 9.8 58.4 87.6#

95 0.0 25.4 38.2#

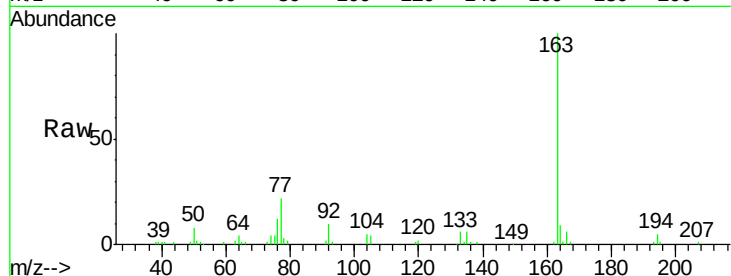




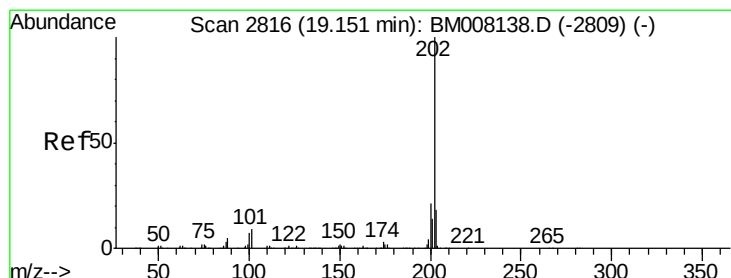
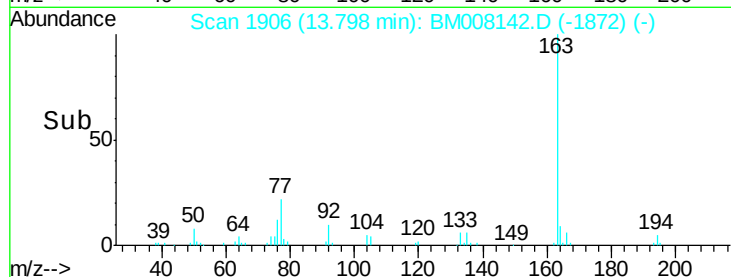
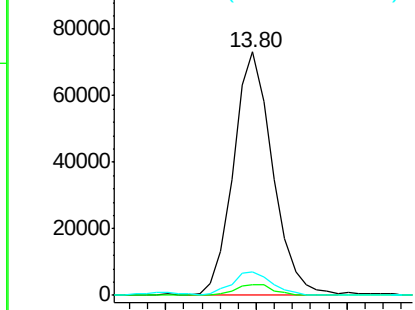
#44
 Dimethylphthalate
 Concen: 3.76 ng/ul
 RT: 13.80 min Scan# 1906
 Delta R.T. 0.00 min
 Lab File: BM008142.D
 Acq: 01 Dec 2016 17:53

Instrument :
 BNA_M
 ClientSampleId :
 A4WH4

Tgt Ion:163 Resp: 110249
 Ion Ratio Lower Upper
 163 100
 194 4.6 3.4 5.0
 164 9.5 8.2 12.4

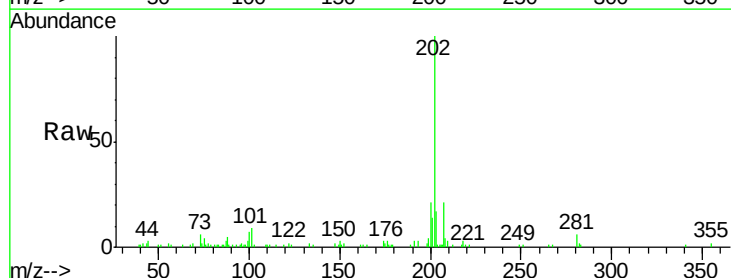


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

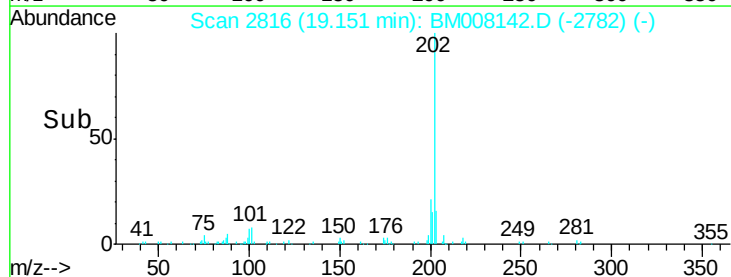
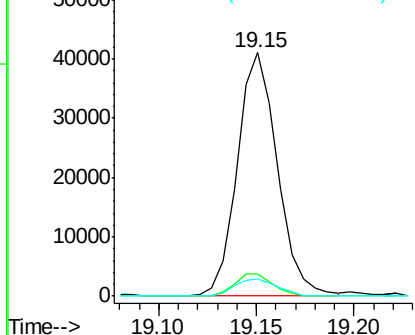


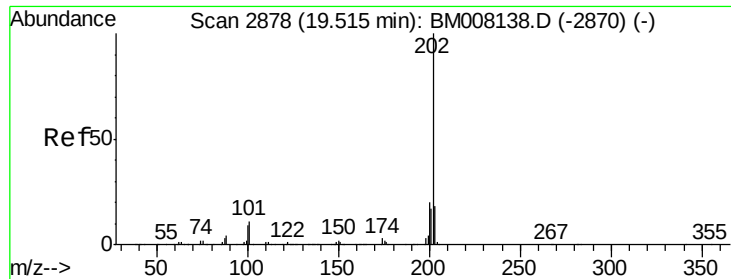
#74
 Fluoranthene
 Concen: 1.21 ng/ul
 RT: 19.15 min Scan# 2816
 Delta R.T. 0.00 min
 Lab File: BM008142.D
 Acq: 01 Dec 2016 17:53

Tgt Ion:202 Resp: 58328
 Ion Ratio Lower Upper
 202 100
 101 9.1 7.1 10.7
 100 7.0 5.4 8.0



Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B





#77
 Pyrene
 Concen: 1.64 ng/ul
 RT: 19.52 min Scan# 2878
 Delta R.T. 0.00 min
 Lab File: BM008142.D
 Acq: 01 Dec 2016 17:53

Instrument :
 BNA_M
 ClientSampleId :
 A4WH4

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.3	8.6	12.8
100	9.8	6.5	9.7#

