

Data File : BM009808.D
Acq On : 30 Apr 2017 12:59
Operator : SJ/MA
Sample : I2849-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHST2

Quant Time: May 01 01:18:11 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 01 01:17:29 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	127139	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	552592	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	357335	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	879186	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	1185229	20.00	ng/ul	0.00
83) Perylene-d12	23.70	264	1190660	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	10302	3.73	ng/uL	0.00
5) Phenol-d5	6.98	99	244857	17.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	185935	19.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	173398	19.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	203137	18.87	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	94103	20.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	108695	22.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	197538	20.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	256218	22.47	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	678711	21.83	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	870774	23.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	117597	19.61	ng/ul	0.00
57) Fluorene-d10	15.46	176	641933	22.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	101869	16.42	ng/ul	0.00
70) Anthracene-d10	17.31	188	1080272	23.93	ng/ul	0.00
76) Pyrene-d10	19.61	212	1357370	25.95	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	1492710	25.78	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	7.00	94	16010	1.12	ng/ul#	68
32) Caprolactam	11.60	113	26804	7.61	ng/ul#	39
34) 2-Methylnaphthalene	12.27	142	65770	2.91	ng/ul	82
44) Dimethylphthalate	13.92	163	158874	5.17	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.29	149	162853	3.87	ng/ul#	90

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

Data File : BM009808.D

Acq On : 30 Apr 2017 12:59

Operator : SJ/MA

Sample : I2849-07

Misc :

ALS Vial : 5 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

JHST2

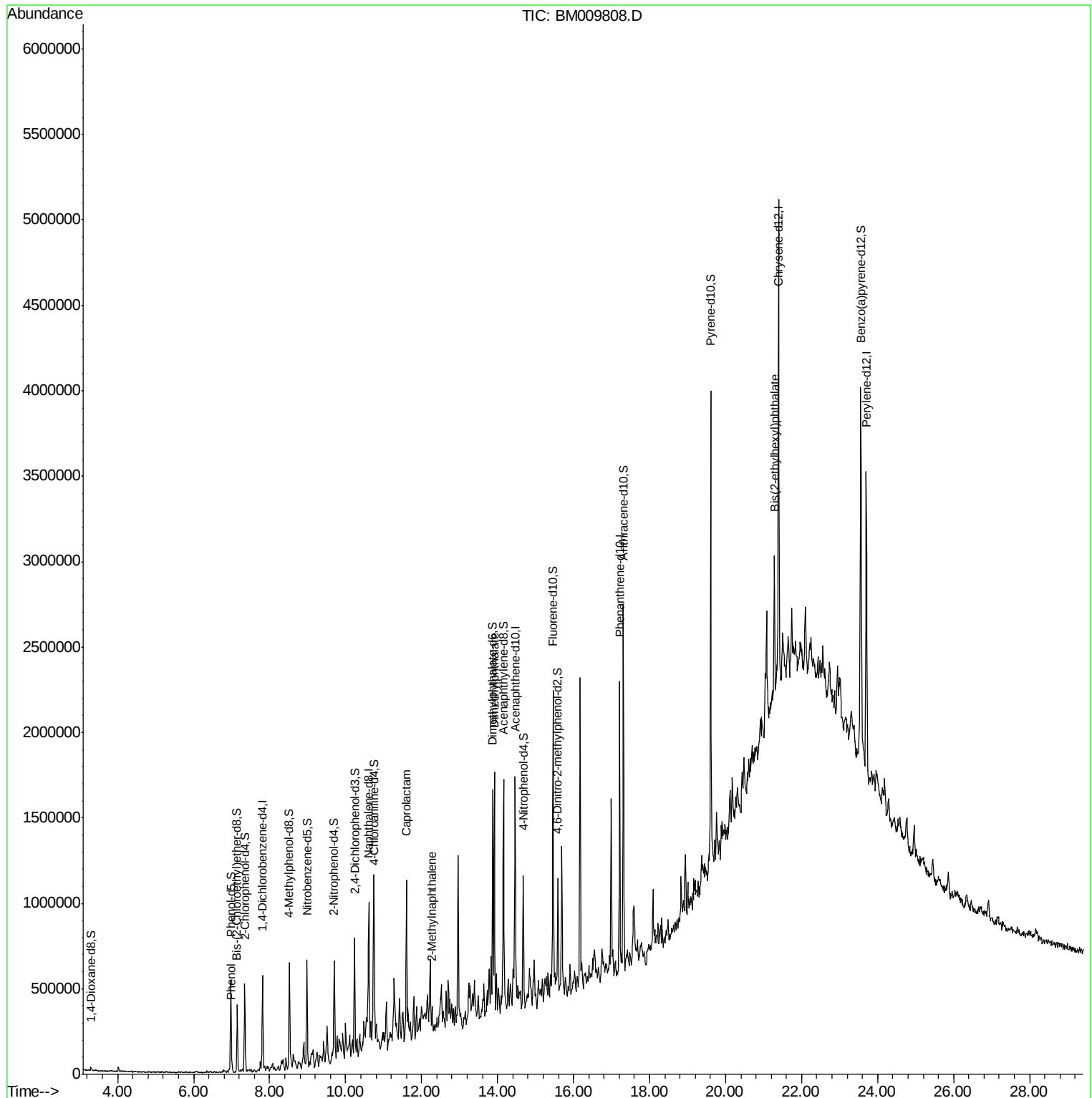
Quant Time: May 01 01:18:11 2017

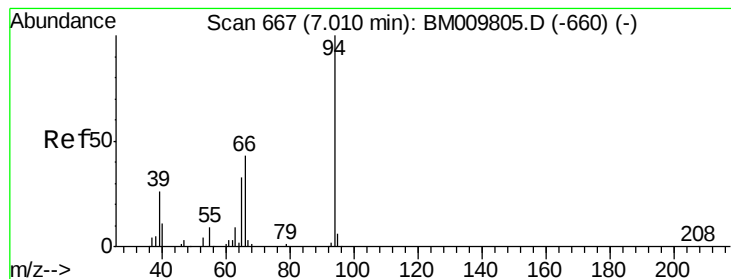
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M

Quant Title : SVOA CALIBRATION

QLast Update : Mon May 01 01:17:29 2017

Response via : Initial Calibration





#6

Phenol

Concen: 1.12 ng/ul

RT: 7.00 min Scan# 666

Delta R.T. -0.01 min

Lab File: BM009808.D

Acq: 30 Apr 2017 12:59

Instrument :

BNA_M

ClientSampleId :

JHST2

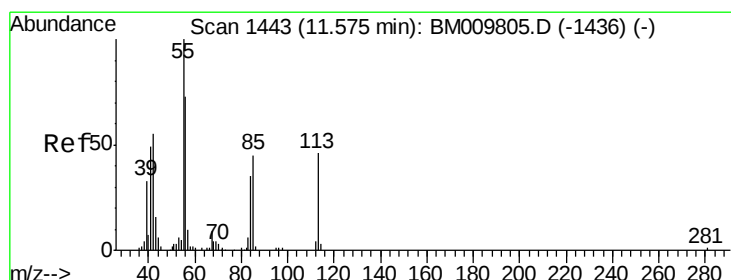
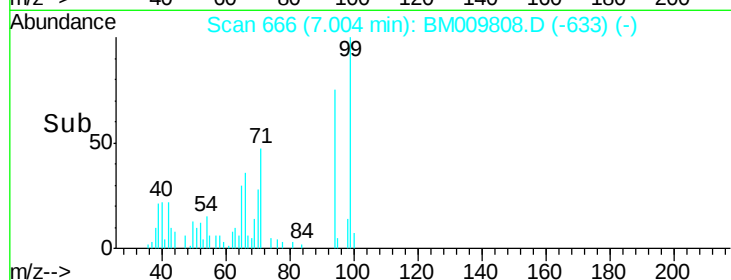
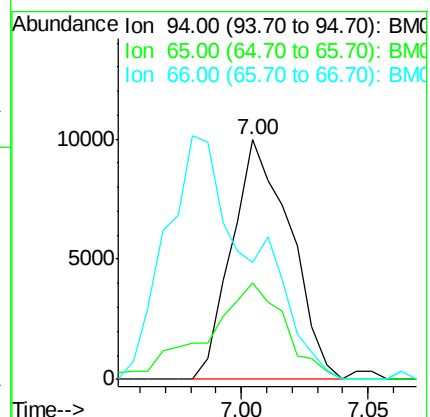
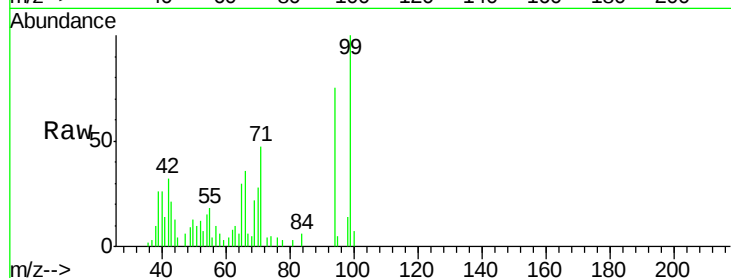
Tgt Ion: 94 Resp: 16010

Ion Ratio Lower Upper

94 100

65 40.0 39.8 59.6

66 48.6 69.9 104.9#



#32

Caprolactam

Concen: 7.61 ng/ul

RT: 11.60 min Scan# 1447

Delta R.T. 0.02 min

Lab File: BM009808.D

Acq: 30 Apr 2017 12:59

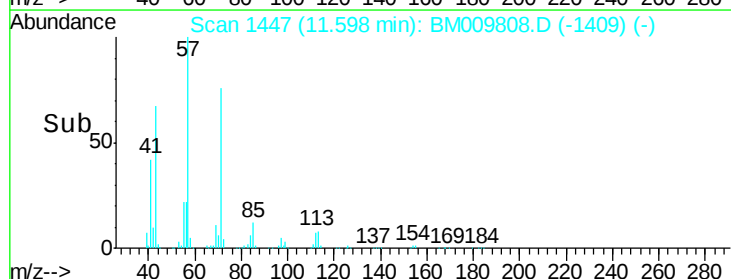
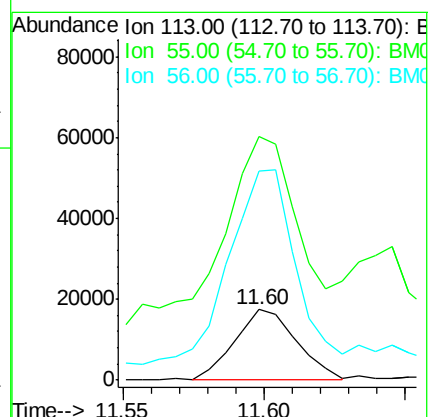
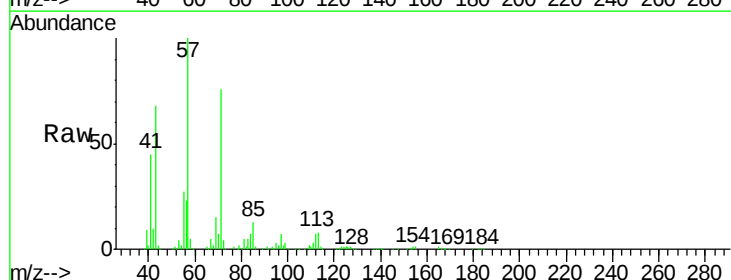
Tgt Ion: 113 Resp: 26804

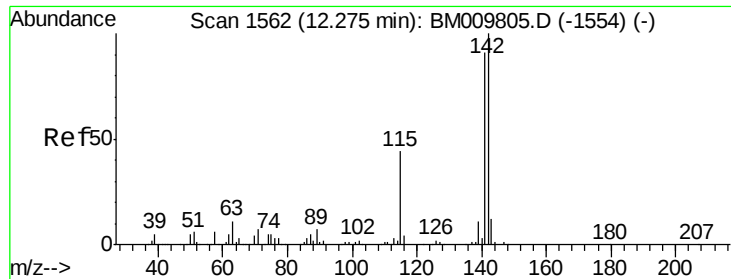
Ion Ratio Lower Upper

113 100

55 344.1 189.3 283.9#

56 296.3 165.8 248.6#

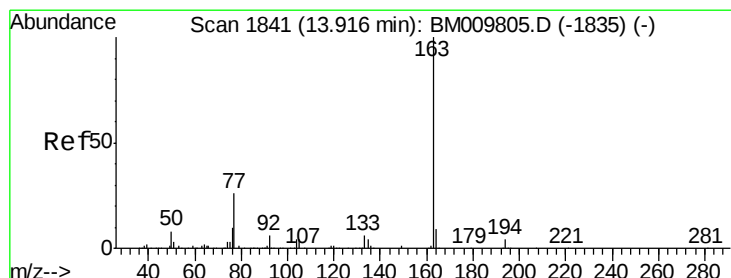
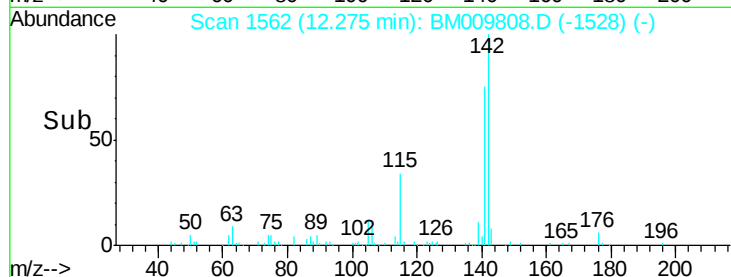
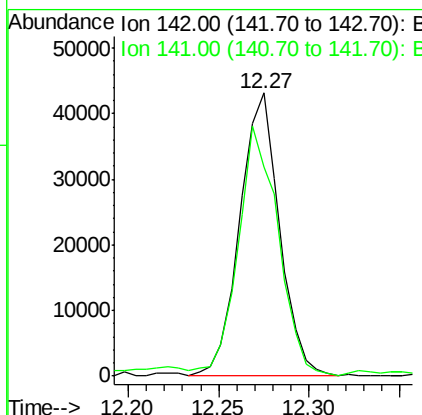
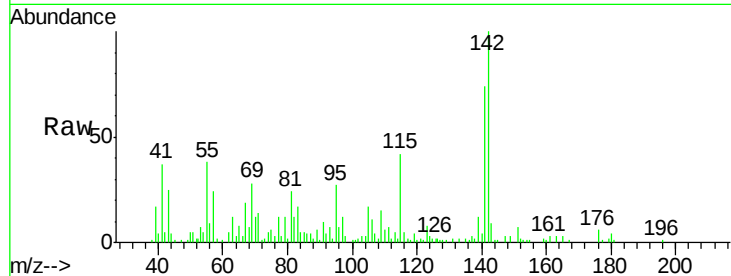




#34
 2-Methylnaphthalene
 Concen: 2.91 ng/ul
 RT: 12.27 min Scan# 1562
 Delta R.T. 0.00 min
 Lab File: BM009808.D
 Acq: 30 Apr 2017 12:59

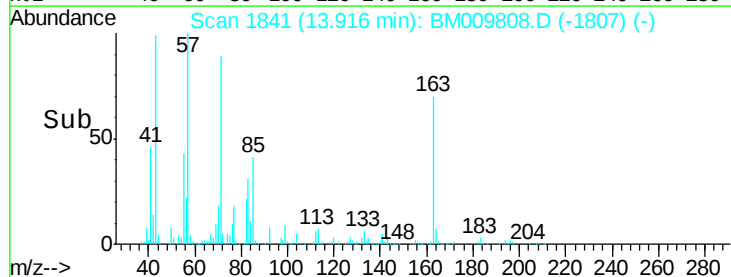
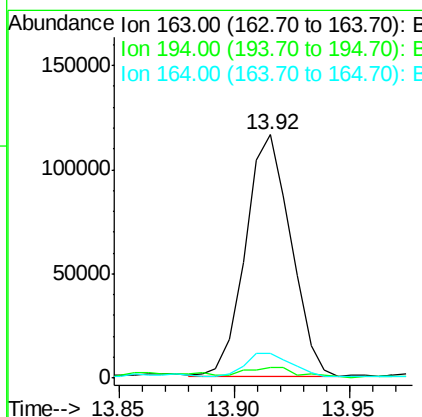
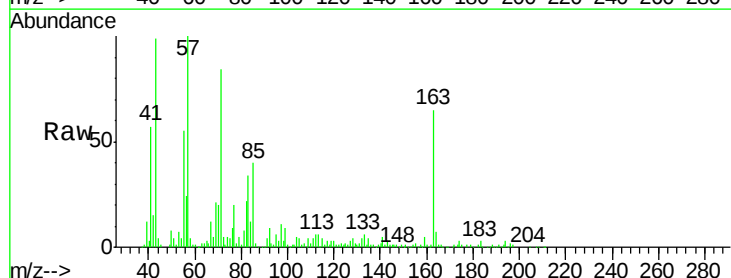
Instrument :
 BNA_M
 ClientSampleId :
 JHST2

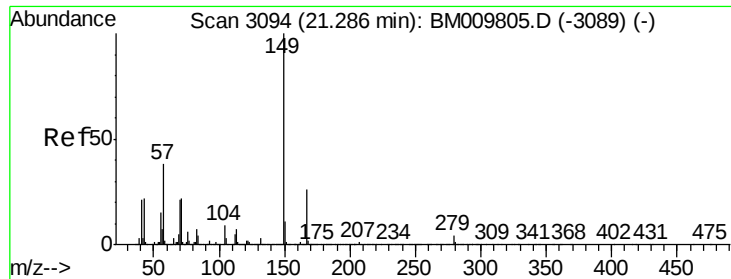
Tgt Ion:142 Resp: 65770
 Ion Ratio Lower Upper
 142 100
 141 74.0 72.6 109.0



#44
 Dimethylphthalate
 Concen: 5.17 ng/ul
 RT: 13.92 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: BM009808.D
 Acq: 30 Apr 2017 12:59

Tgt Ion:163 Resp: 158874
 Ion Ratio Lower Upper
 163 100
 194 4.2 3.0 4.6
 164 10.1 8.6 12.8





#81
 Bis(2-ethylhexyl)phthalate
 Concen: 3.87 ng/ul
 RT: 21.29 min Scan# 3094
 Delta R.T. 0.00 min
 Lab File: BM009808.D
 Acq: 30 Apr 2017 12:59

Instrument :
 BNA_M
 ClientSampleId :
 JHST2

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.9	20.2	30.2#
279	4.2	4.0	6.0

