

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112717\
 Data File : BM013108.D
 Acq On : 27 Nov 2017 12:58
 Operator : SJ/JU
 Sample : I6549-11
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 28 00:48:03 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 28 00:44:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	186065	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	773299	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	467919	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	1088391	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	963634	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	830774	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	18046	4.49	ng/uL	0.00
5) Phenol-d5	6.89	99	133193	8.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	233397	25.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	314932	24.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	208306	15.78	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	171640	31.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	179109	34.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	357954	26.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	12430	0.89	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	1127608	27.47	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	1420914	27.17	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	46247	7.43	ng/ul	0.02
57) Fluorene-d10	15.34	176	974306	27.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	107980	22.88	ng/ul	0.00
70) Anthracene-d10	17.19	188	1606334	28.83	ng/ul	0.00
76) Pyrene-d10	19.49	212	1601993	32.54	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	1246022	29.58	ng/ul	0.00

Target Compounds

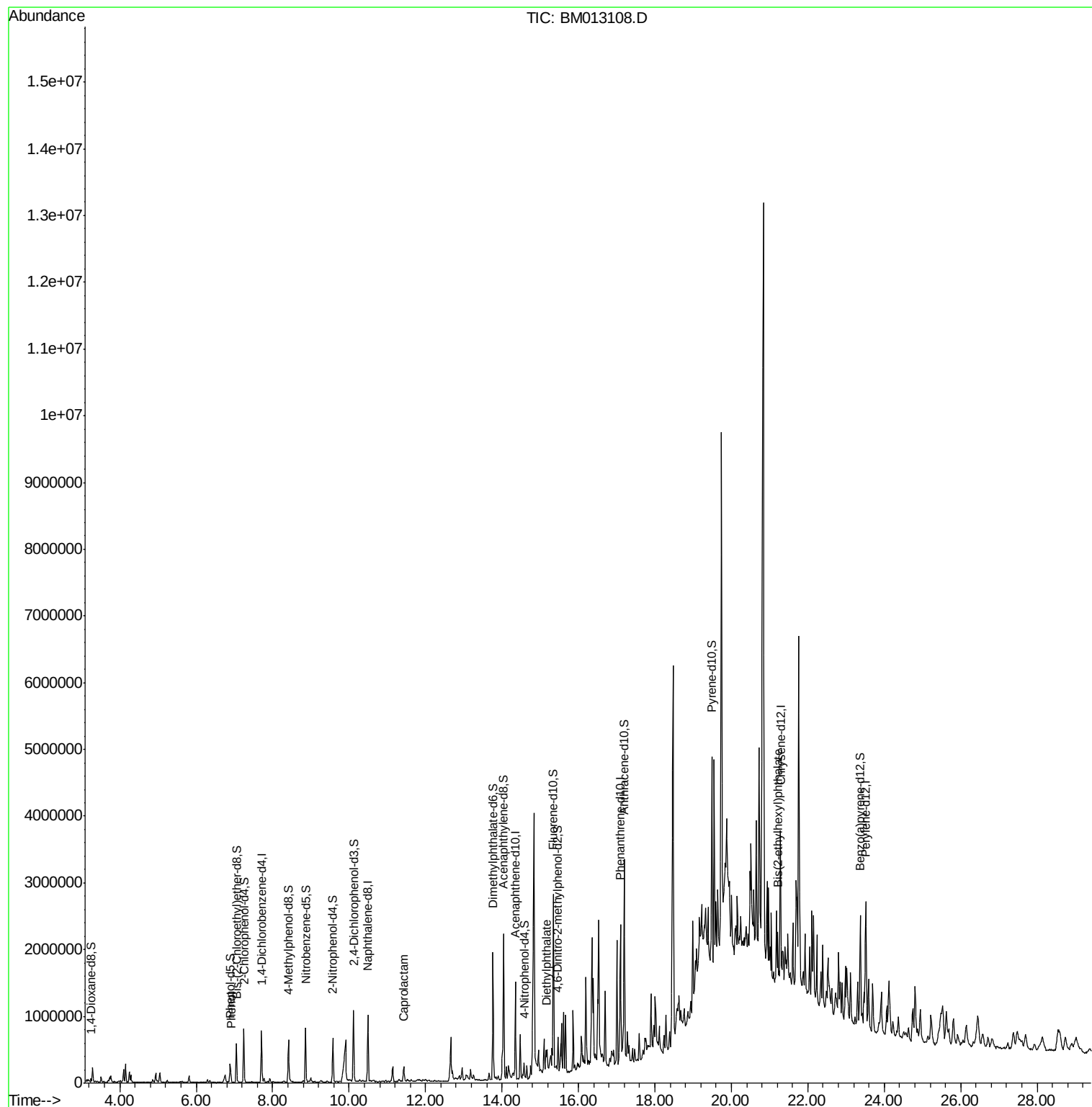
						Ovalue
6) Phenol	6.91	94	34164	2.15	ng/ul#	82
32) Caprolactam	11.43	113	44147	11.37	ng/ul#	40
56) Diethylphthalate	15.18	149	105359	2.66	ng/ul	96
81) Bis(2-ethylhexyl)phthalate	21.22	149	259002	7.05	ng/ul	99

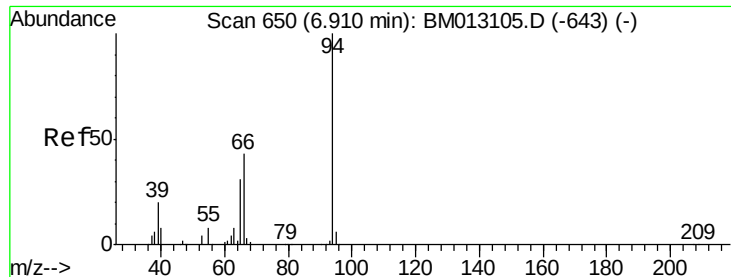
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112717\
Data File : BM013108.D
Acq On : 27 Nov 2017 12:58
Operator : SJ/JU
Sample : I6549-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Nov 28 00:48:03 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 28 00:44:11 2017
Response via : Initial Calibration





#6

Phenol

Concen: 2.15 ng/ul

RT: 6.91 min Scan# 650

Delta R.T. -0.00 min

Lab File: BM013108.D

Acq: 27 Nov 2017 12:58

Instrument :

BNA_M

ClientSampled :

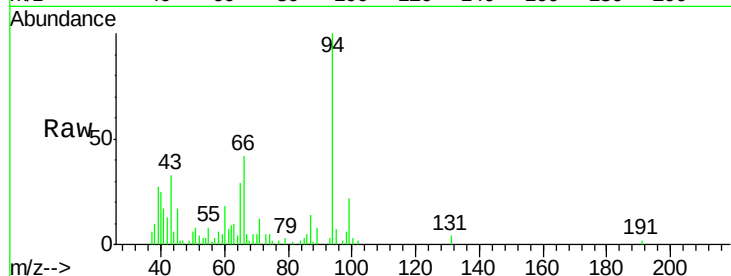
Tot Ion: 94 Resp: 34164

Ion Ratio Lower Upper

94 100

65 29.3 28.2 42.4

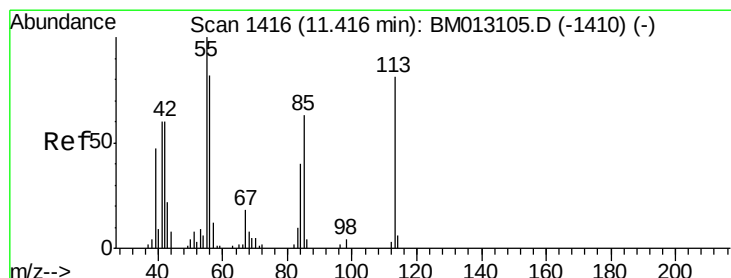
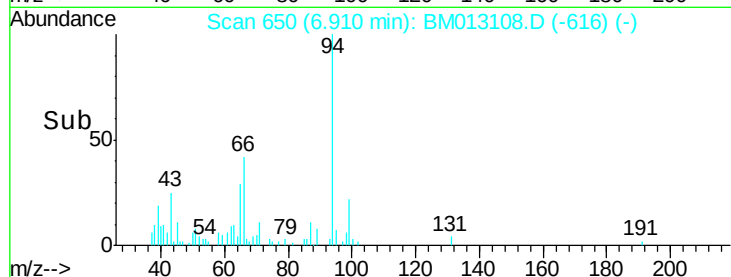
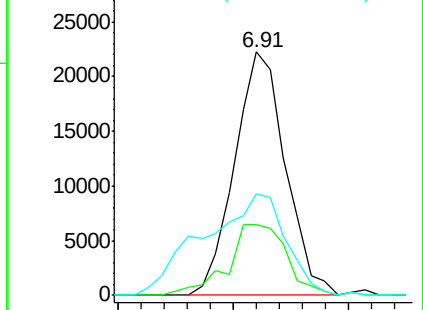
66 41.6 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM013108.D (-616) (-)

Ion 65.00 (64.70 to 65.70): BM013108.D (-616) (-)

Ion 66.00 (65.70 to 66.70): BM013108.D (-616) (-)



#32

Caprolactam

Concen: 11.37 ng/ul

RT: 11.43 min Scan# 1418

Delta R.T. 0.01 min

Lab File: BM013108.D

Acq: 27 Nov 2017 12:58

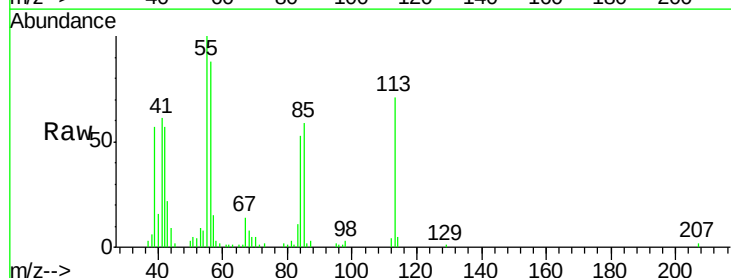
Tgt Ion: 113 Resp: 44147

Ion Ratio Lower Upper

113 100

55 140.7 208.0 312.0#

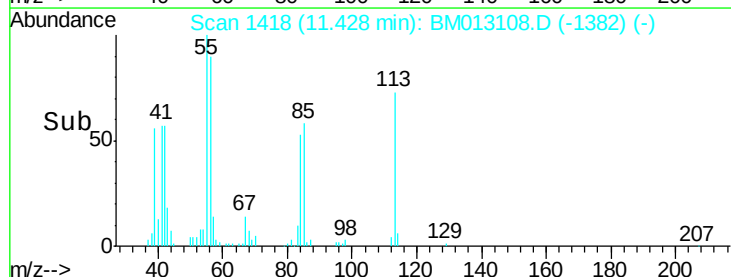
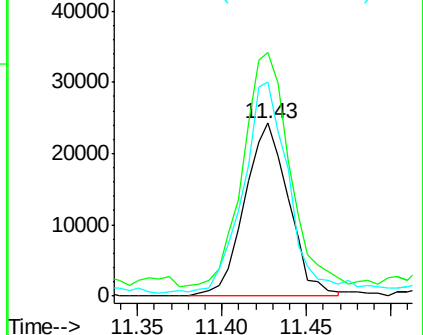
56 123.9 160.0 240.0#

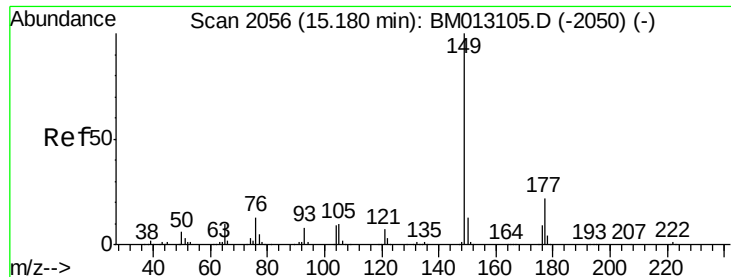


Abundance Ion 113.00 (112.70 to 113.70): BM013108.D (-1382) (-)

Ion 55.00 (54.70 to 55.70): BM013108.D (-1382) (-)

Ion 56.00 (55.70 to 56.70): BM013108.D (-1382) (-)

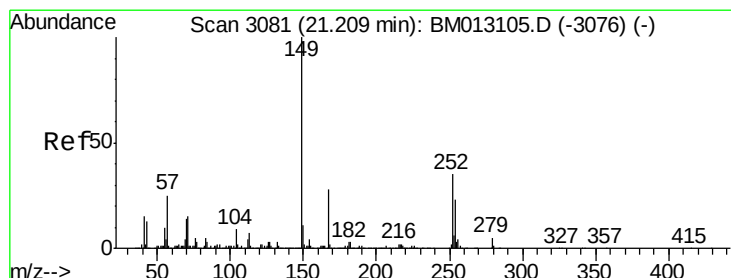
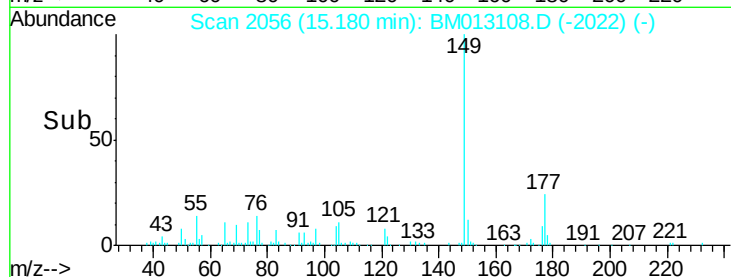
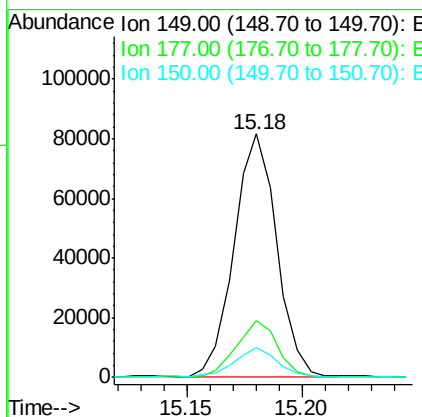
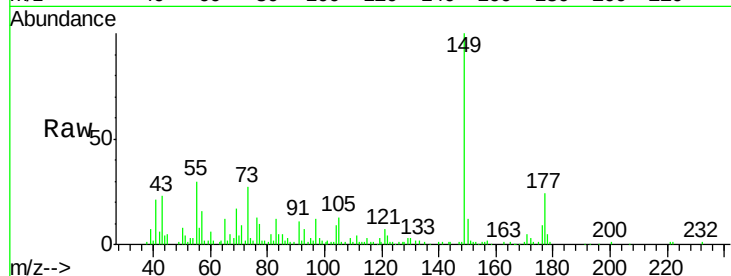




#56
Diethylphthalate
Concen: 2.66 ng/ul
RT: 15.18 min Scan# 2056
Delta R.T. -0.00 min
Lab File: BM013108.D
Acq: 27 Nov 2017 12:58

Instrument :
BNA_M
ClientSampled :

Tot Ion:149 Resp: 105359
Ion Ratio Lower Upper
149 100
177 23.5 20.5 30.7
150 12.2 10.6 15.8



#81
Bis(2-ethylhexyl)phthalate
Concen: 7.05 ng/ul
RT: 21.22 min Scan# 3082
Delta R.T. 0.01 min
Lab File: BM013108.D
Acq: 27 Nov 2017 12:58

Tgt Ion:149 Resp: 259002
Ion Ratio Lower Upper
149 100
167 28.6 22.8 34.2
279 5.3 4.9 7.3

