

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012218\
 Data File : BM013718.D
 Acq On : 23 Jan 2018 05:32
 Operator : SJ/JU
 Sample : J1174-10
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 23 06:06:45 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 23 06:05:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	177504	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	684526	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	363077	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	808254	20.00	ng/ul	0.00
75) Chrysene-d12	21.21	240	924516	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	942552	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	25526	5.68	ng/uL	0.00
5) Phenol-d5	6.79	99	529486	38.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	311002	37.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	438297	39.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	434893	41.52	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	220002	41.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	232321	41.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	433714	40.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	534690	56.84	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	1227962	41.04	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	1586097	41.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	139107	28.60	ng/ul	0.00
57) Fluorene-d10	15.26	176	1045583	39.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	140040	28.79	ng/ul	0.00
70) Anthracene-d10	17.11	188	1565236	39.76	ng/ul	0.00
76) Pyrene-d10	19.42	212	1782483	41.41	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1880430	43.41	ng/ul	0.00

Target Compounds

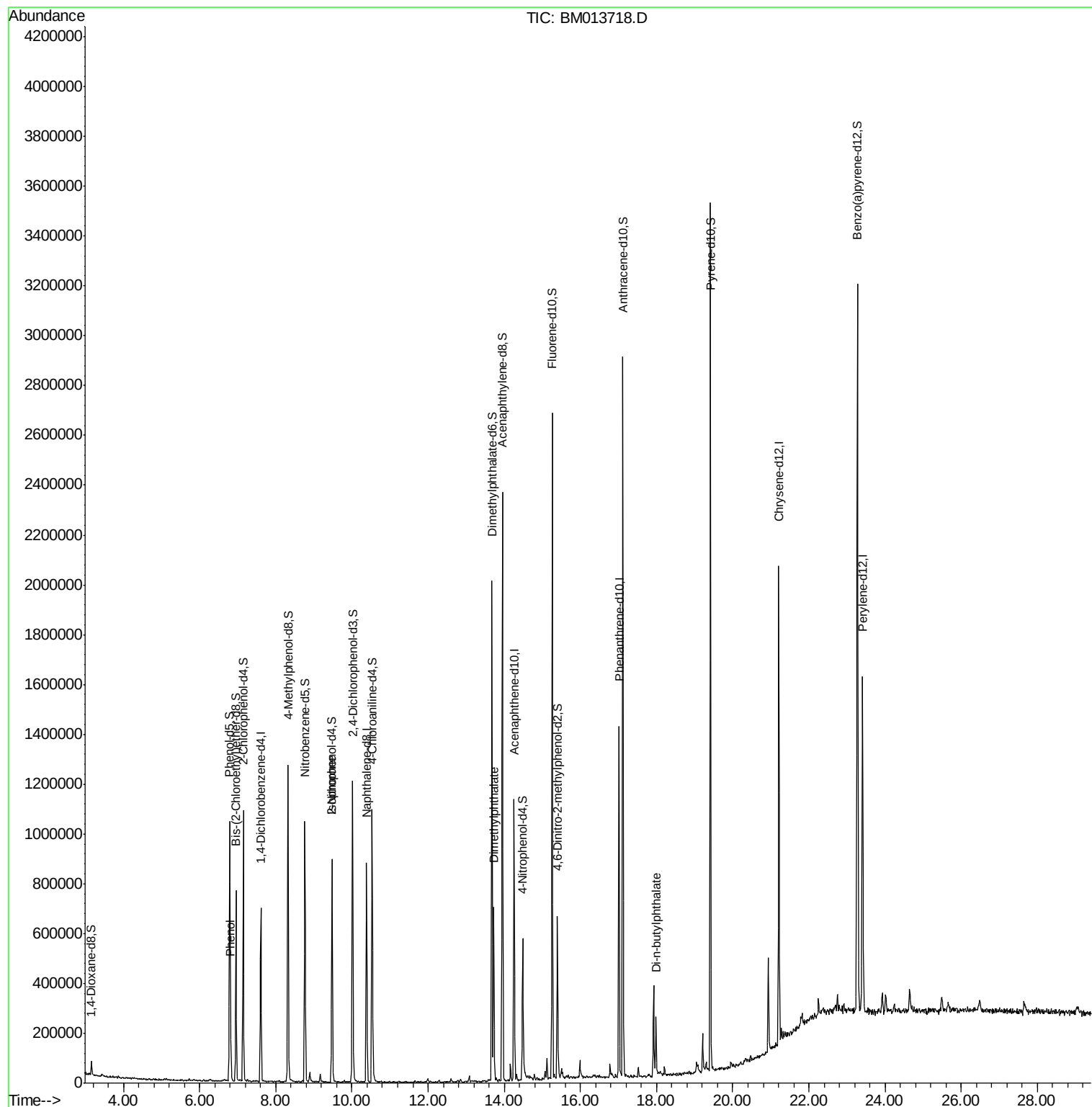
					Ovalue
6) Phenol	6.82	94	78514	5.745	ng/ul 91
21) Isophorone	9.47	82	26733	1.206	ng/ul# 75
44) Dimethylphthalate	13.73	163	424227	14.419	ng/ul 99
73) Di-n-butylphthalate	17.99	149	157280	3.496	ng/ul 98

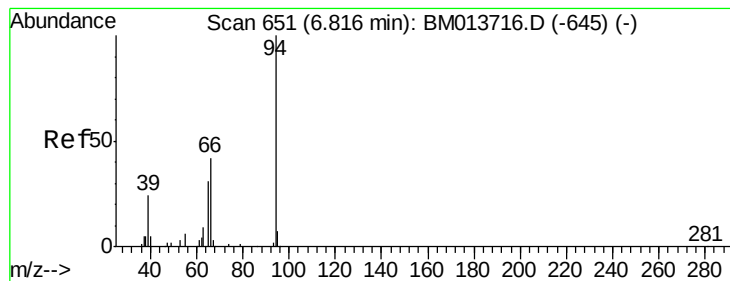
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012218\
Data File : BM013718.D
Acq On : 23 Jan 2018 05:32
Operator : SJ/JU
Sample : J1174-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jan 23 06:06:45 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 23 06:05:57 2018
Response via : Initial Calibration





#6

Phenol

Concen: 5.745 ng/ul

RT: 6.82 min Scan# 651

Delta R.T. -0.00 min

Lab File: BM013718.D

Acq: 23 Jan 2018 05:32

Instrument :

BNA_M

ClientSampleId :

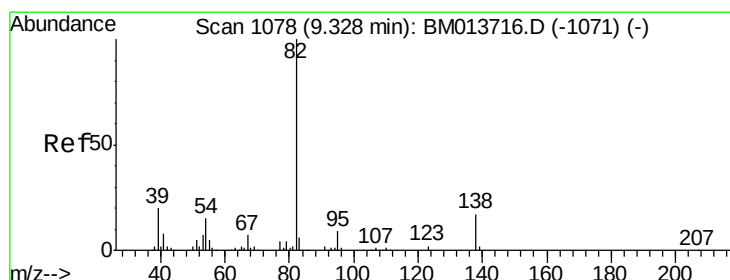
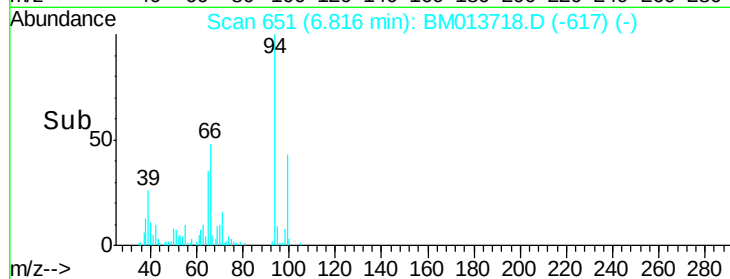
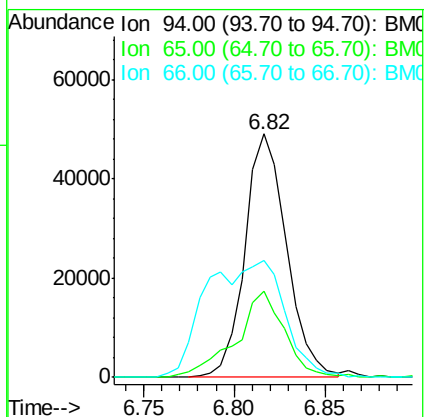
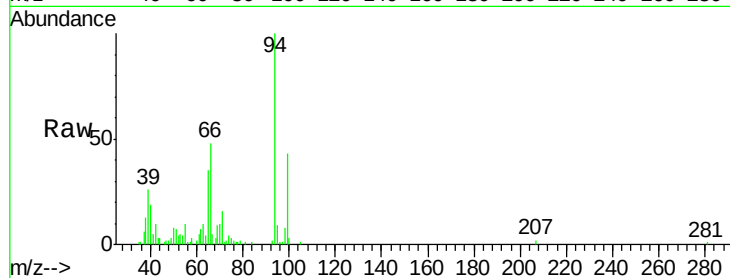
Tot Ion: 94 Resp: 78514

Ion Ratio Lower Upper

94 100

65 35.2 28.2 42.4

66 48.0 47.2 70.8



#21

Isophorone

Concen: 1.206 ng/ul

RT: 9.47 min Scan# 1103

Delta R.T. 0.15 min

Lab File: BM013718.D

Acq: 23 Jan 2018 05:32

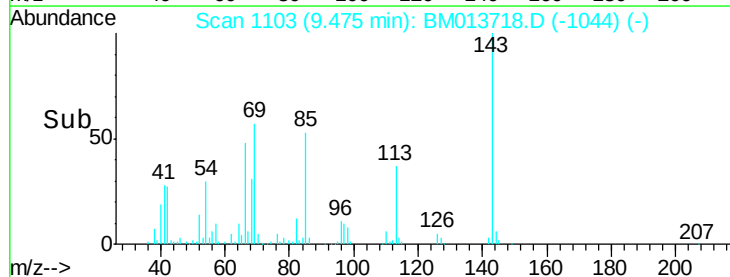
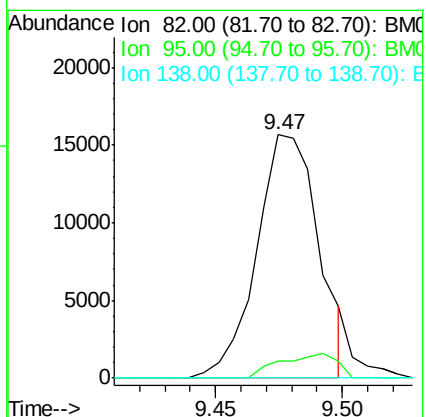
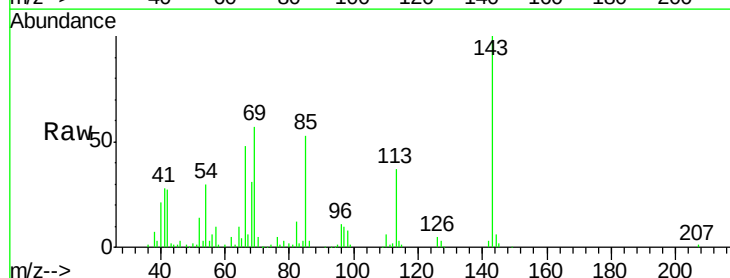
Tgt Ion: 82 Resp: 26733

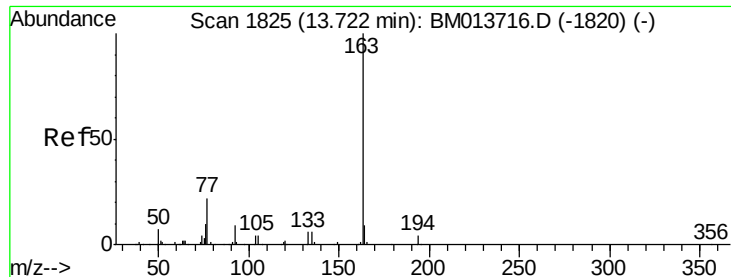
Ion Ratio Lower Upper

82 100

95 7.1 7.8 11.8#

138 0.0 11.9 17.9#





#44

Dimethylphthalate

Concen: 14.419 ng/ul

RT: 13.73 min Scan# 1826

Delta R.T. 0.01 min

Lab File: BM013718.D

Acq: 23 Jan 2018 05:32

Instrument :

BNA_M

ClientSampleId :

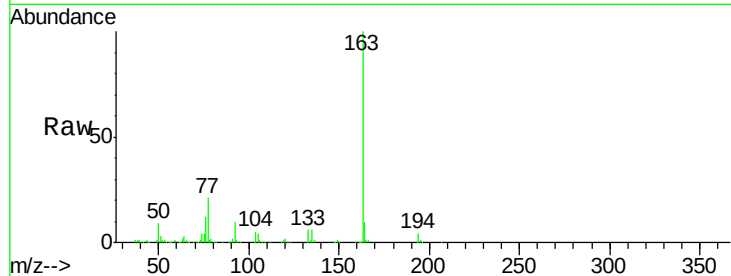
Tot Ion:163 Resp: 424227

Ion Ratio Lower Upper

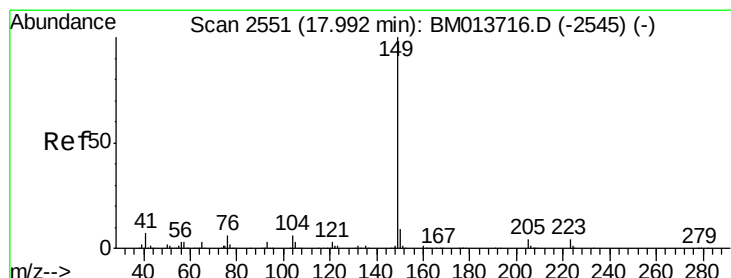
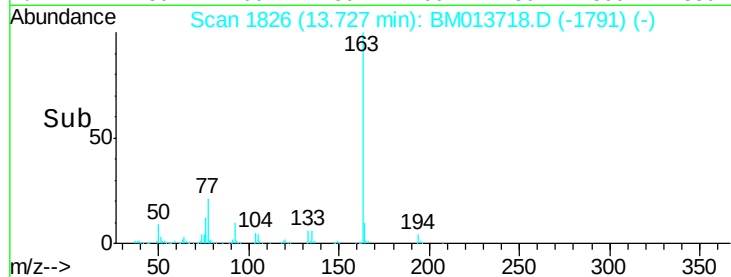
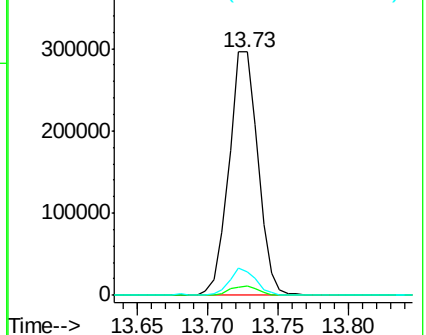
163 100

194 4.1 3.5 5.3

164 9.8 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



#73

Di-n-butylphthalate

Concen: 3.496 ng/ul

RT: 17.99 min Scan# 2551

Delta R.T. -0.00 min

Lab File: BM013718.D

Acq: 23 Jan 2018 05:32

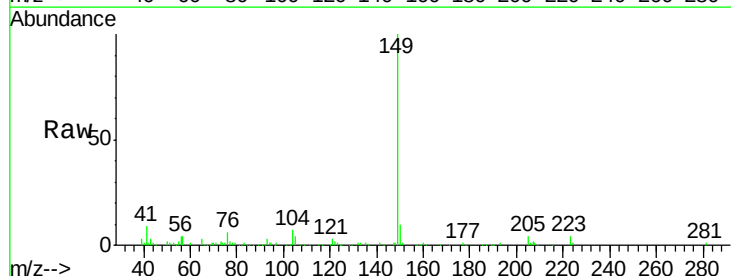
Tgt Ion:149 Resp: 157280

Ion Ratio Lower Upper

149 100

150 9.8 7.1 10.7

104 6.7 5.6 8.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

