

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081916\
 Data File : BM007205.D
 Acq On : 18 Aug 2016 15:15
 Operator : UM/SJ
 Sample : H4436-14
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA213

Quant Time: Aug 19 04:27:19 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 19 04:26:41 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	227444	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	924859	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	525400	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1264173	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1662213	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	1779575	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	9735	1.87	ng/uL	0.00
5) Phenol-d5	6.97	99	193083	10.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	117247	11.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	155669	10.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	159745	10.54	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	71439	10.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	76509	10.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	159728	10.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	133412	7.46	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	514299	11.85	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	615426	11.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	66430	8.54	ng/ul	0.00
57) Fluorene-d10	15.43	176	461440	12.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	55453	7.94	ng/ul	0.00
70) Anthracene-d10	17.27	188	753057	12.86	ng/ul	0.00
76) Pyrene-d10	19.57	212	939721	13.39	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	1064271	13.07	ng/ul	0.00

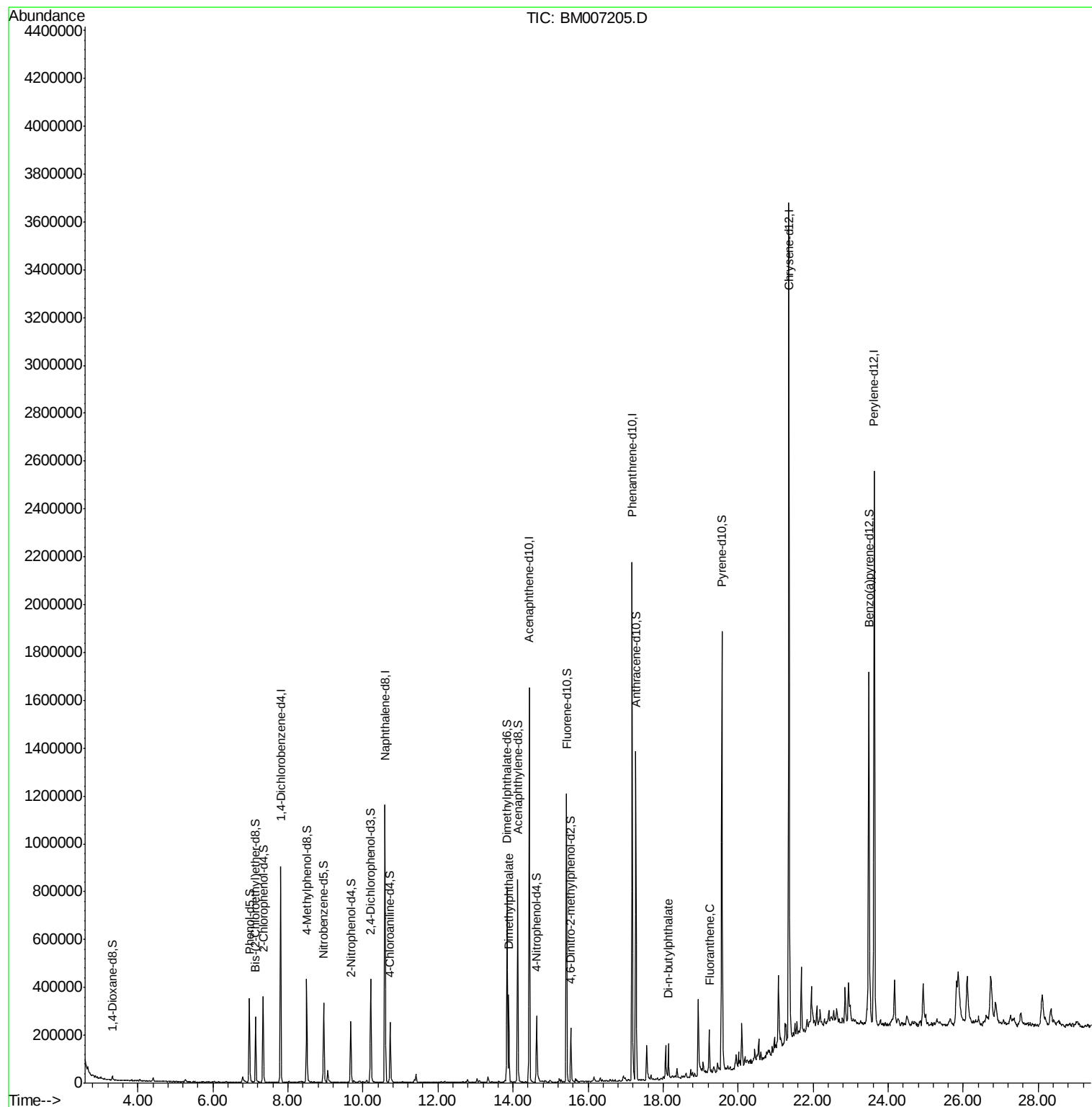
Target Compounds						Qvalue
44) Dimethylphthalate	13.89	163	223846	5.16	ng/ul	99
73) Di-n-butylphthalate	18.14	149	105991	1.44	ng/ul	98
74) Fluoranthene	19.23	202	88279	1.07	ng/ul	97

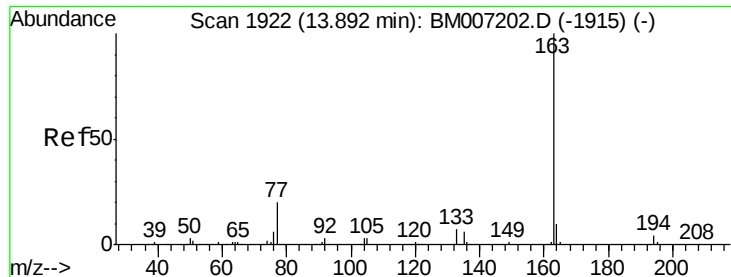
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081916\
Data File : BM007205.D
Acq On : 18 Aug 2016 15:15
Operator : UM/SJ
Sample : H4436-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA213

Quant Time: Aug 19 04:27:19 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 19 04:26:41 2016
Response via : Initial Calibration





#44

Dimethylphthalate

Concen: 5.16 ng/ul

RT: 13.89 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BM007205.D

Acq: 18 Aug 2016 15:15

Instrument :

BNA_M

ClientSampleId :

DA213

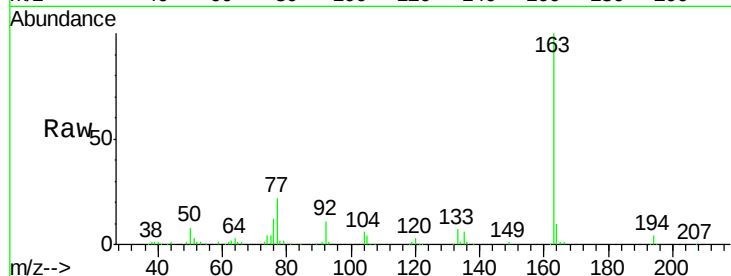
Tgt Ion:163 Resp: 223846

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

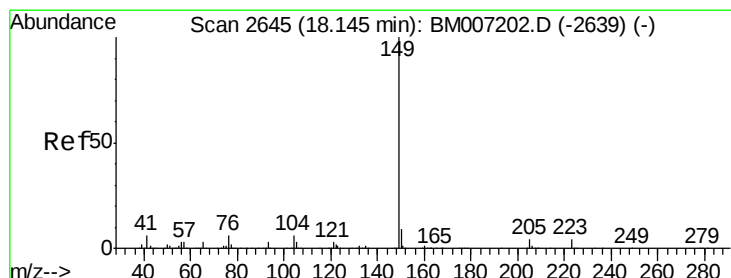
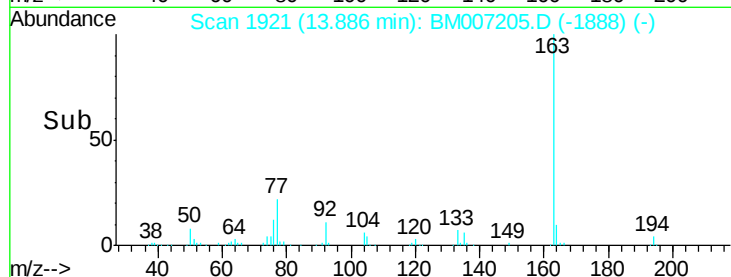
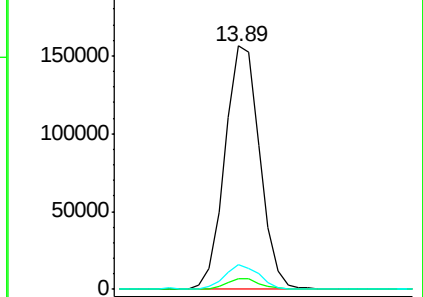
164 10.2 7.8 11.8



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: 1.44 ng/ul

RT: 18.14 min Scan# 2645

Delta R.T. -0.00 min

Lab File: BM007205.D

Acq: 18 Aug 2016 15:15

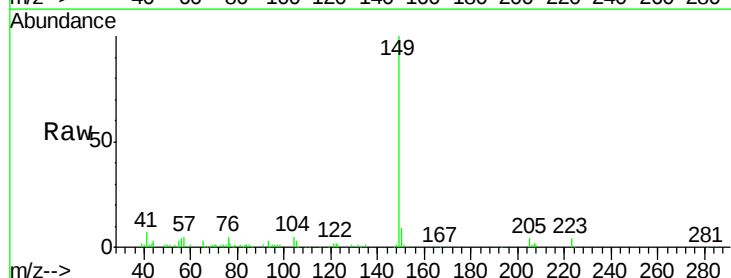
Tgt Ion:149 Resp: 105991

Ion Ratio Lower Upper

149 100

150 8.8 7.6 11.4

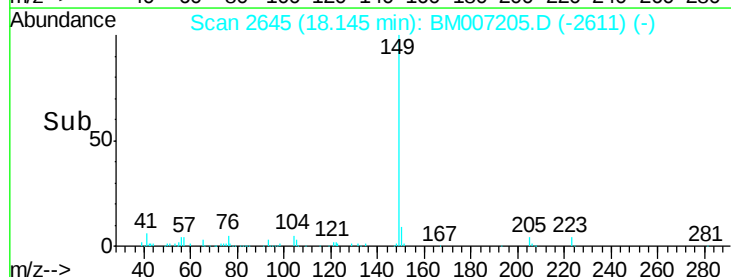
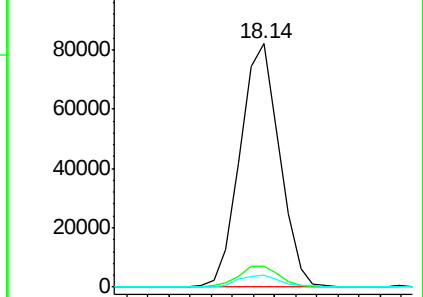
104 5.0 4.6 7.0

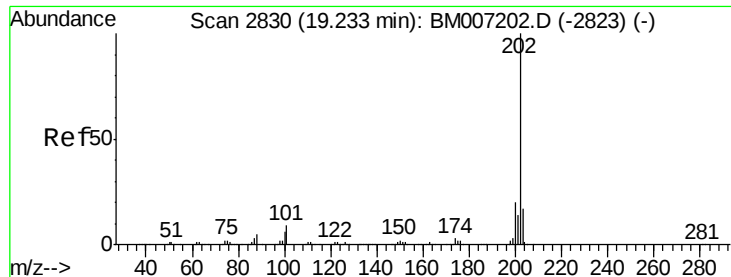


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

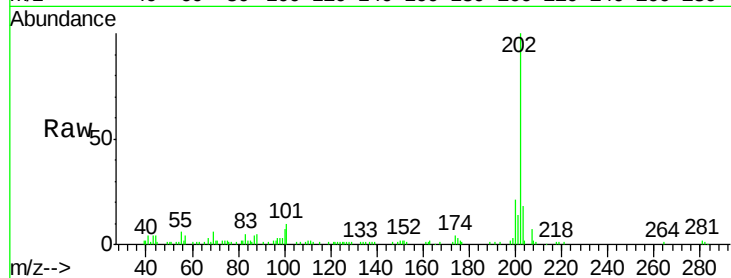




#74
 Fluoranthene
 Concen: 1.07 ng/ul
 RT: 19.23 min Scan# 2830
 Delta R.T. -0.00 min
 Lab File: BM007205.D
 Acq: 18 Aug 2016 15:15

Instrument :
 BNA_M
 ClientSampleId :
 DA213

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.1	6.9	10.3
100	7.2	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

