

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
 Data File : BM009788.D
 Acq On : 28 Apr 2017 19:51
 Operator : SJ/MA
 Sample : I2845-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHST1

Quant Time: Apr 29 00:08:14 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 28 23:07:52 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	138684	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	606523	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	394993	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	909650	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1007980	20.00	ng/ul	0.00
83) Perylene-d12	23.72	264	755468	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	17450	5.79	ng/uL	0.00
5) Phenol-d5	6.98	99	453455	30.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	339187	33.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	327314	34.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	373487	31.80	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	172540	34.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	198297	38.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	367186	35.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	445868	35.62	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	1226987	35.71	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	1551524	37.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	221177	33.36	ng/ul	0.00
57) Fluorene-d10	15.46	176	1152225	37.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	162262	25.28	ng/ul	0.00
70) Anthracene-d10	17.32	188	1875189	40.15	ng/ul	0.00
76) Pyrene-d10	19.62	212	2089065	46.96	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	1482478	40.35	ng/ul	0.01

Target Compounds

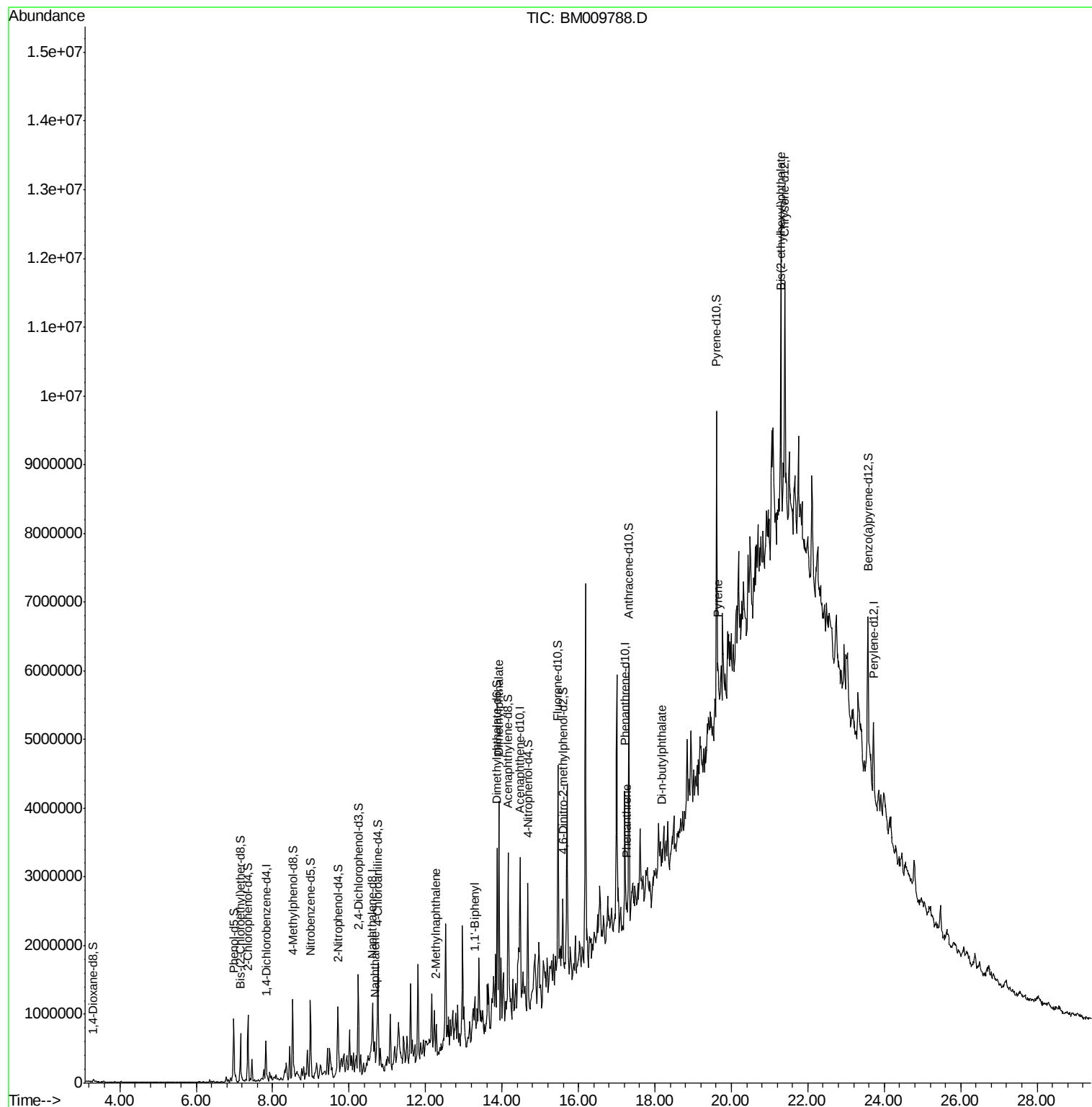
					Ovalue	
28) Naphthalene	10.66	128	74142	2.30	ng/ul#	91
34) 2-Methylnaphthalene	12.28	142	207386	8.35	ng/ul	97
40) 1,1'-Biphenyl	13.29	154	99438	3.06	ng/ul#	92
44) Dimethylphthalate	13.92	163	210346	6.19	ng/ul	98
69) Phenanthrene	17.26	178	151952	2.91	ng/ul#	88
73) Di-n-butylphthalate	18.17	149	165910	2.77	ng/ul#	93
77) Pyrene	19.64	202	161199	2.83	ng/ul#	84
81) Bis(2-ethylhexyl)phthalate	21.30	149	997171	27.88	ng/ul	95

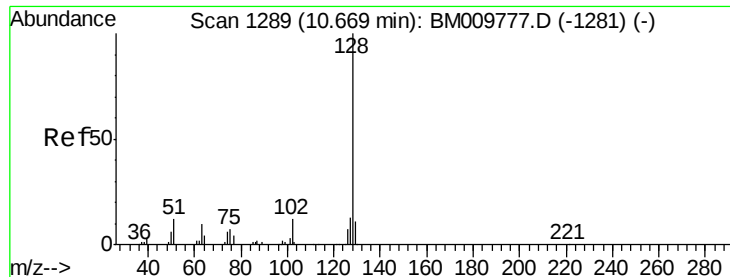
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009788.D
Acq On : 28 Apr 2017 19:51
Operator : SJ/MA
Sample : I2845-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
JHST1

Quant Time: Apr 29 00:08:14 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 28 23:07:52 2017
Response via : Initial Calibration





#28

Naphthalene

Concen: 2.30 ng/ul

RT: 10.66 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BM009788.D

Acq: 28 Apr 2017 19:51

Instrument :

BNA_M

ClientSampled :

JHST1

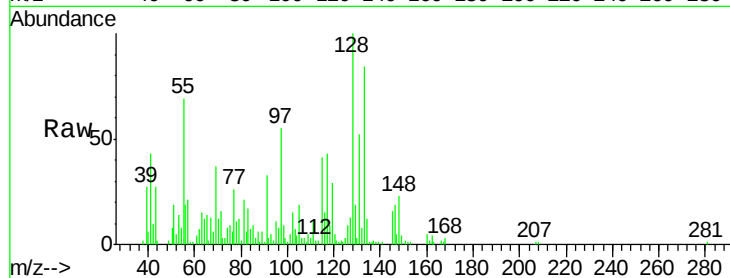
Tot Ion:128 Resp: 74142

Ion Ratio Lower Upper

128 100

129 18.6 9.7 14.5#

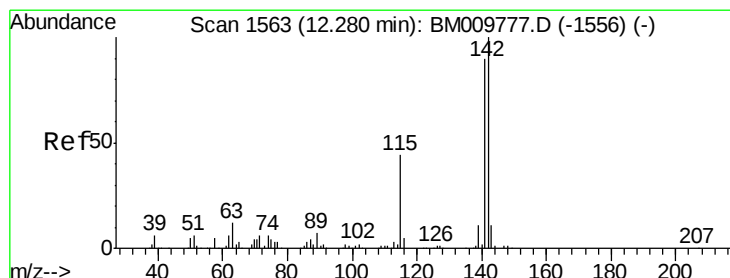
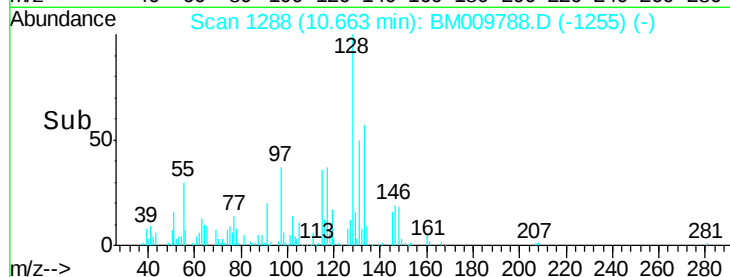
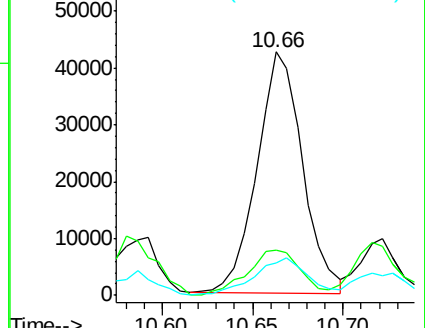
127 13.5 10.2 15.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#34

2-Methylnaphthalene

Concen: 8.35 ng/ul

RT: 12.28 min Scan# 1563

Delta R.T. 0.00 min

Lab File: BM009788.D

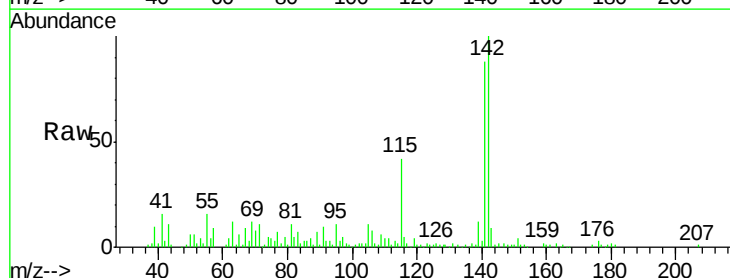
Acq: 28 Apr 2017 19:51

Tgt Ion:142 Resp: 207386

Ion Ratio Lower Upper

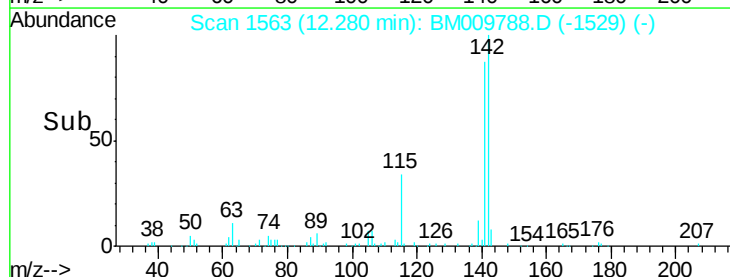
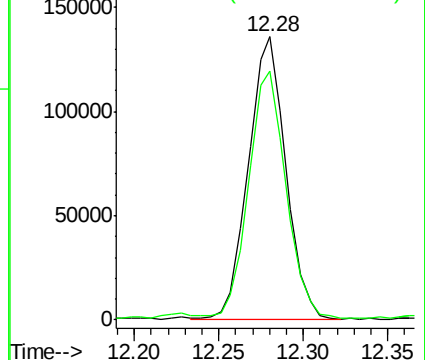
142 100

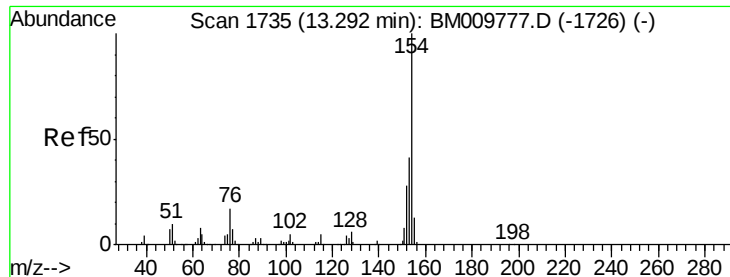
141 87.8 72.6 109.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#40

1,1'-Biphenyl

Concen: 3.06 ng/ul

RT: 13.29 min Scan# 1735

Delta R.T. 0.00 min

Lab File: BM009788.D

Acq: 28 Apr 2017 19:51

Instrument :

BNA_M

ClientSampleId :

JHST1

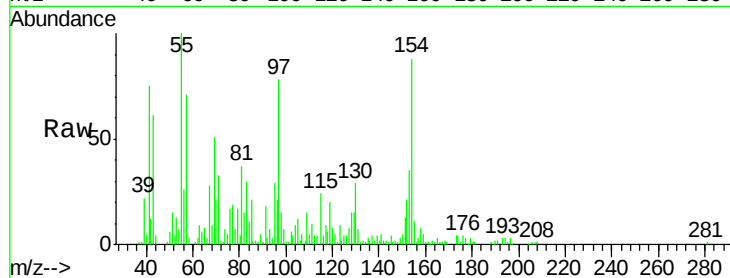
Tot Ion:154 Resp: 99438

Ion Ratio Lower Upper

154 100

153 40.1 35.7 53.5

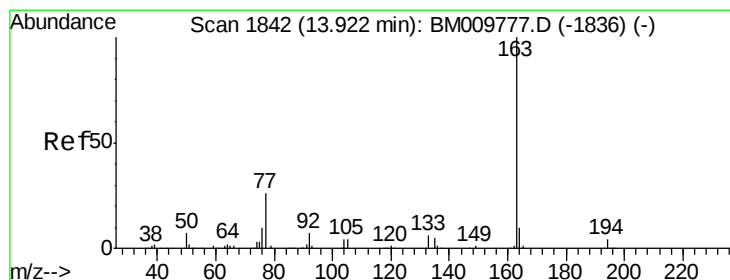
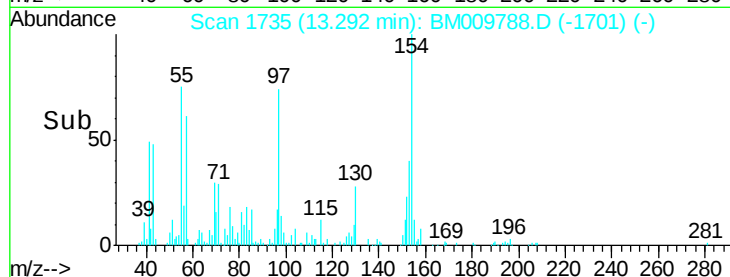
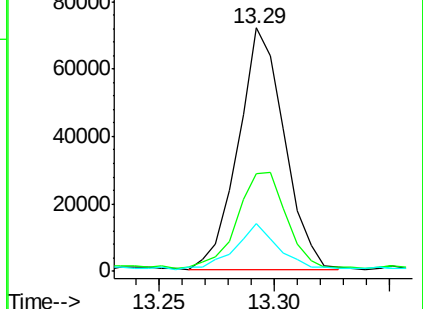
76 19.9 12.4 18.6#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#44

Dimethylphthalate

Concen: 6.19 ng/ul

RT: 13.92 min Scan# 1842

Delta R.T. 0.00 min

Lab File: BM009788.D

Acq: 28 Apr 2017 19:51

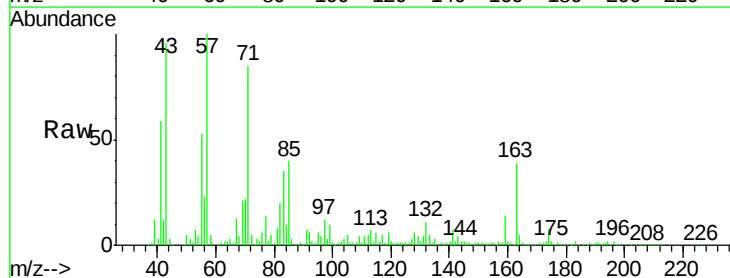
Tgt Ion:163 Resp: 210346

Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.6

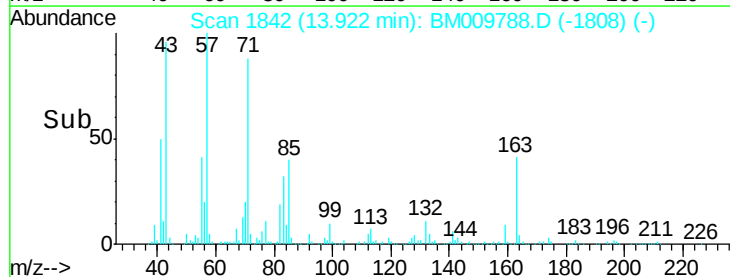
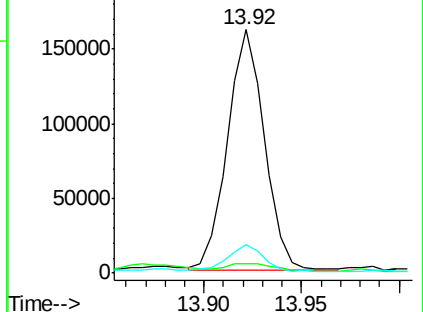
164 11.7 8.6 12.8

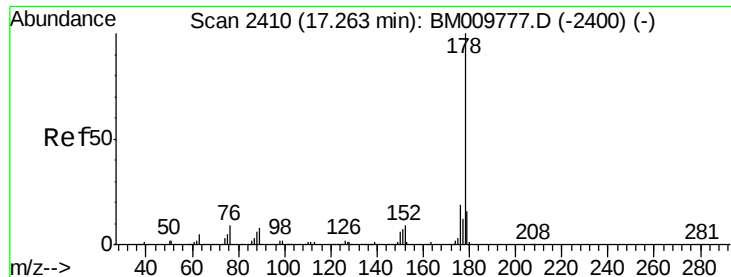


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#69

Phenanthrene

Concen: 2.91 ng/ul

RT: 17.26 min Scan# 2410

Delta R.T. 0.00 min

Lab File: BM009788.D

Acq: 28 Apr 2017 19:51

Instrument :

BNA_M

ClientSampleId :

JHST1

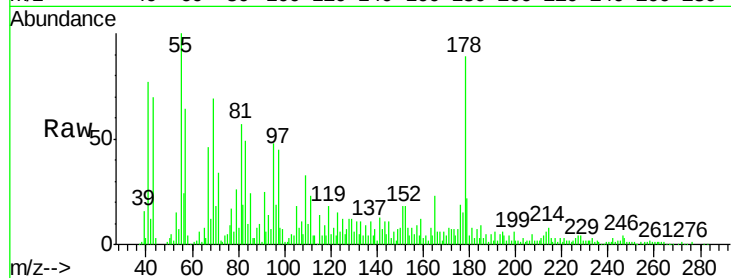
Tot Ion:178 Resp: 151952

Ion Ratio Lower Upper

178 100

179 24.6 12.6 19.0#

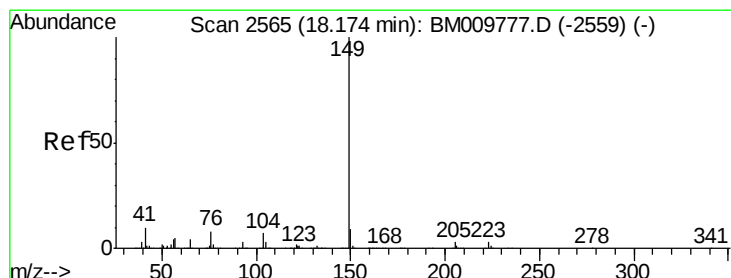
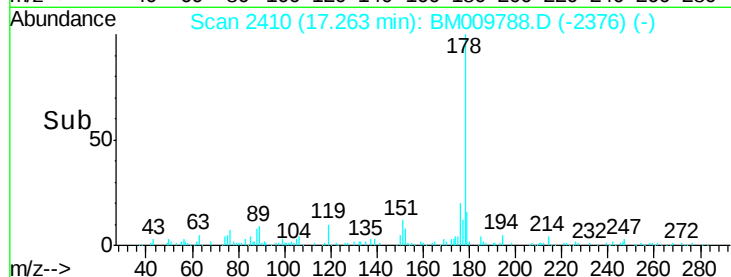
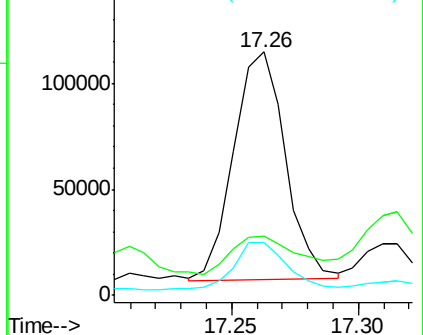
176 21.8 15.8 23.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

Di-n-butylphthalate

Concen: 2.77 ng/ul

RT: 18.17 min Scan# 2565

Delta R.T. 0.00 min

Lab File: BM009788.D

Acq: 28 Apr 2017 19:51

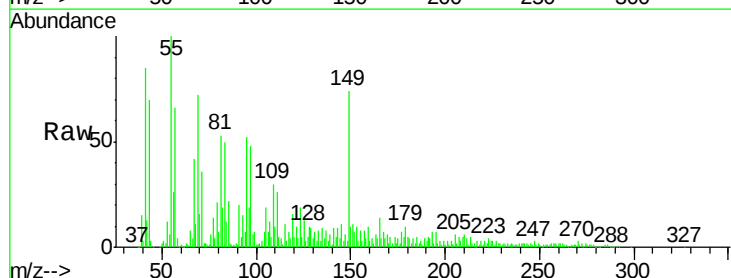
Tgt Ion:149 Resp: 165910

Ion Ratio Lower Upper

149 100

150 13.4 7.1 10.7#

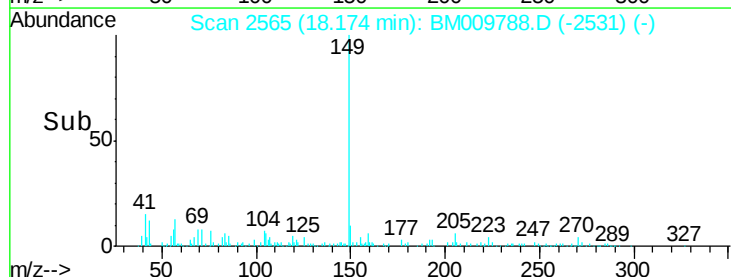
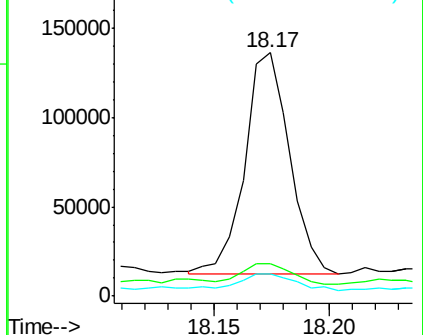
104 9.3 6.9 10.3

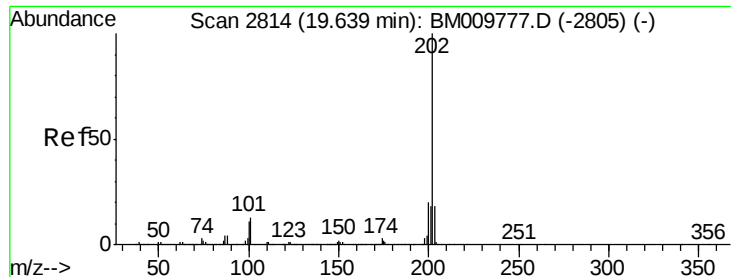


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

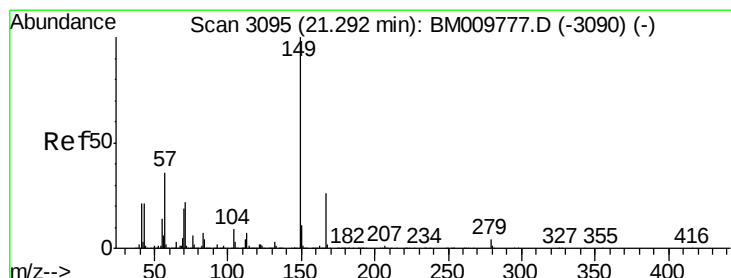
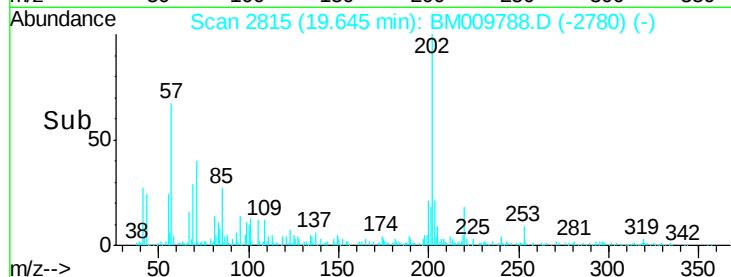
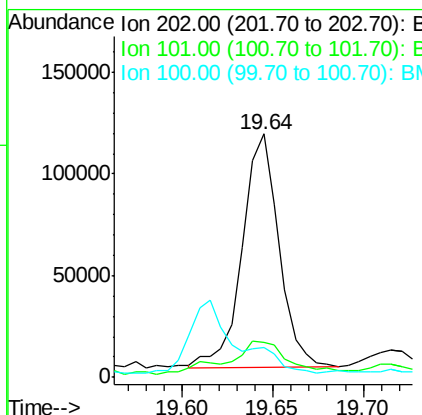
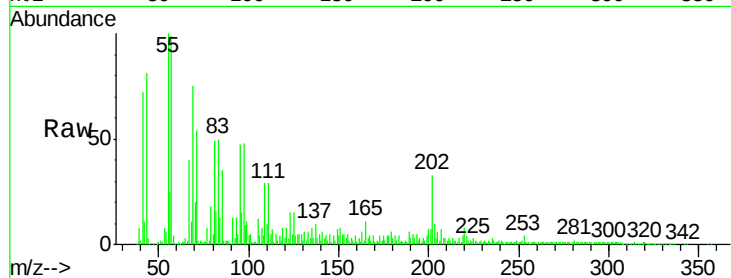




#77
Pvrene
Concen: 2.83 ng/ul
RT: 19.64 min Scan# 2815
Delta R.T. 0.01 min
Lab File: BM009788.D
Acq: 28 Apr 2017 19:51

Instrument :
BNA_M
ClientSampleId :
JHST1

Tot Ion	Ratio	Lower	Upper
202	100		
101	14.6	6.2	9.4#
100	12.2	6.4	9.6#



#81
Bis(2-ethylhexyl)phthalate
Concen: 27.88 ng/ul
RT: 21.30 min Scan# 3096
Delta R.T. 0.01 min
Lab File: BM009788.D
Acq: 28 Apr 2017 19:51

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.9	20.2	30.2
279	4.8	4.0	6.0

