

Data Path : Z:\HPCHEM1\BNA M\DATA\BM043017\
 Data File : BM009821.D
 Acq On : 30 Apr 2017 20:44
 Operator : SJ/MA
 Sample : I2849-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSQ4

Quant Time: May 01 02:29:45 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 01 02:28:42 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	171002	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	732154	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	444410	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	1095774	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1288352	20.00	ng/ul	0.00
83) Perylene-d12	23.72	264	1063254	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	17585	4.74	ng/uL	0.00
5) Phenol-d5	6.98	99	497838	26.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	354670	28.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	352316	29.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	384888	26.58	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	179604	30.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	203356	32.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	372016	29.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	364885	24.15	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	1177942	30.47	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	1541964	33.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	194246	26.04	ng/ul	0.00
57) Fluorene-d10	15.46	176	1144358	32.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	150138	19.42	ng/ul	0.00
70) Anthracene-d10	17.31	188	1893412	33.65	ng/ul	0.00
76) Pyrene-d10	19.61	212	2167825	38.13	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	1723889	33.34	ng/ul	0.02

Target Compounds

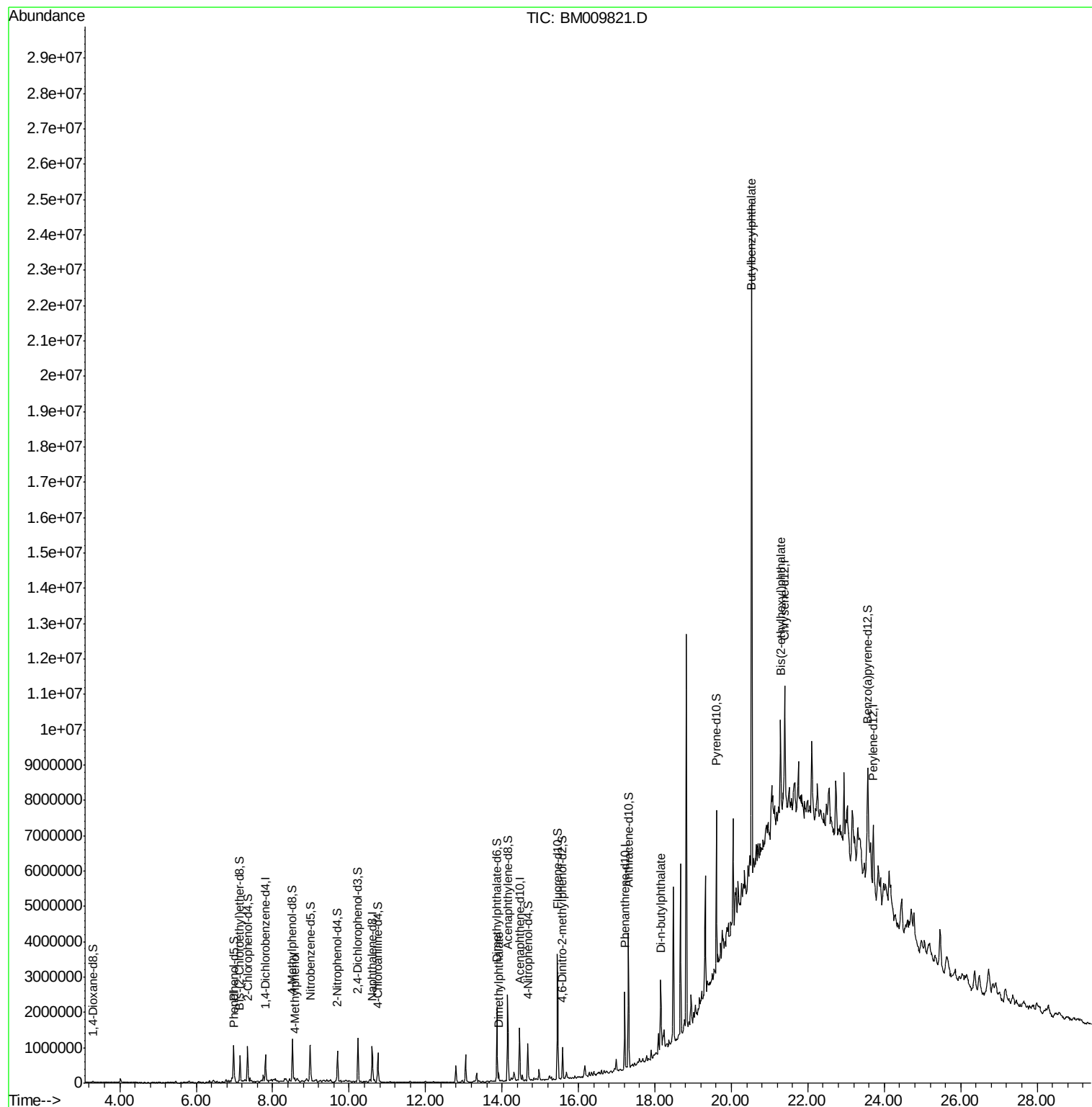
						Ovalue
6) Phenol	7.00	94	50305	2.62	ng/ul#	67
16) 4-Methylphenol	8.58	108	27238	1.78	ng/ul	96
44) Dimethylphthalate	13.92	163	103667	2.71	ng/ul#	97
73) Di-n-butylphthalate	18.17	149	747410	10.35	ng/ul#	96
78) Butylbenzylphthalate	20.53	149	4685532	155.29	ng/ul	90
81) Bis(2-ethylhexyl)phthalate	21.29	149	527000	11.53	ng/ul	95

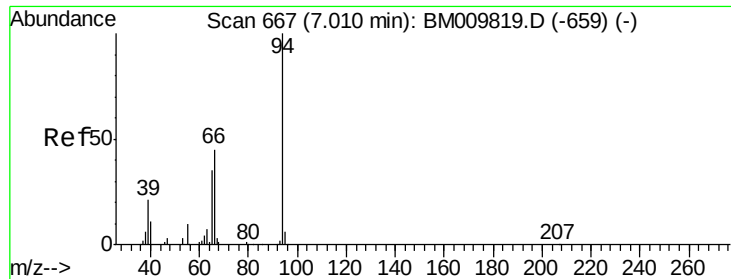
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.62 ng/ul

RT: 7.00 min Scan# 666

Delta R.T. -0.01 min

Lab File: BM009821.D

Acq: 30 Apr 2017 20:44

Instrument :

BNA_M

ClientSampleId :

JHSQ4

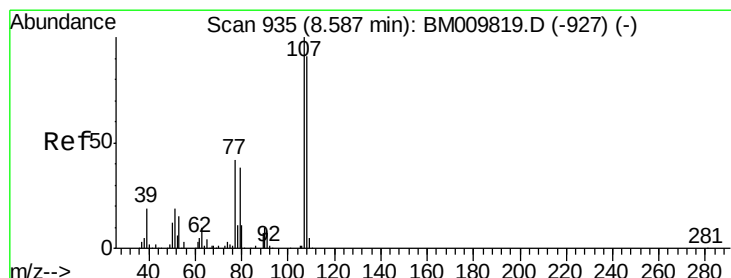
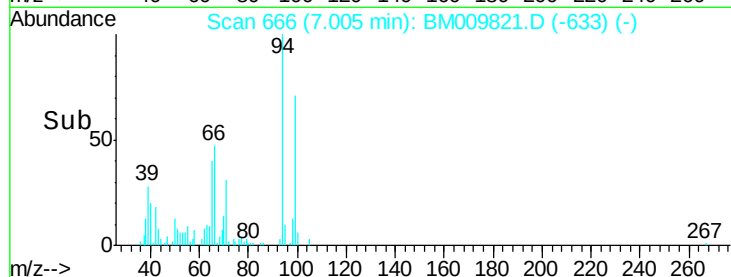
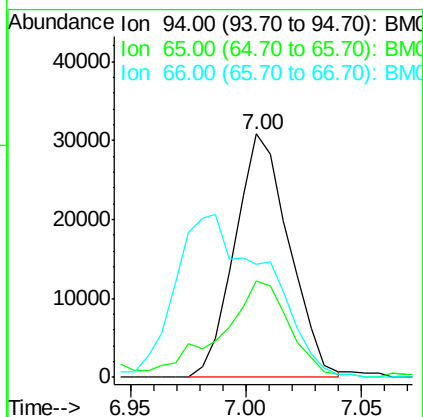
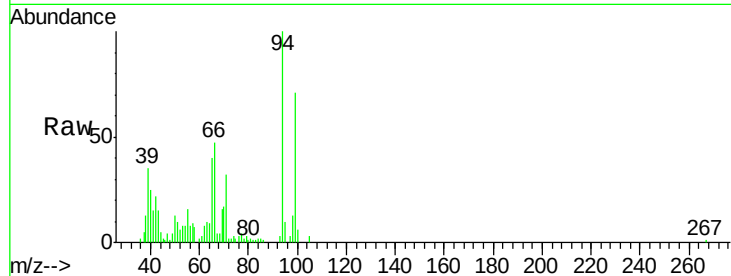
Tot Ion: 94 Resp: 50305

Ion Ratio Lower Upper

94 100

65 39.7 39.8 59.6#

66 46.6 69.9 104.9#



#16

4-Methylphenol

Concen: 1.78 ng/ul

RT: 8.58 min Scan# 934

Delta R.T. -0.01 min

Lab File: BM009821.D

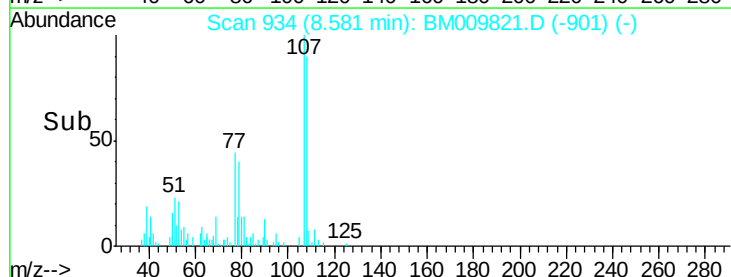
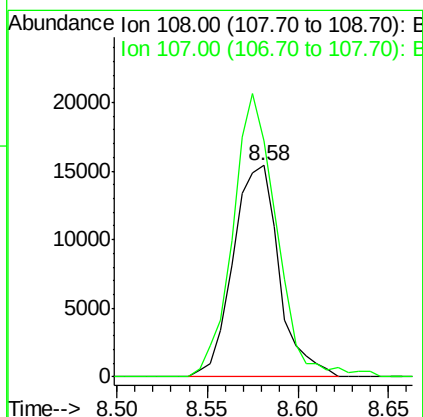
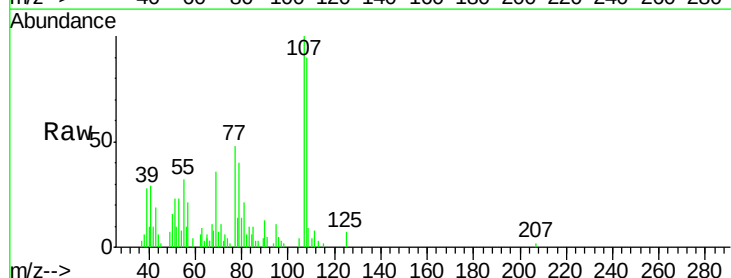
Acq: 30 Apr 2017 20:44

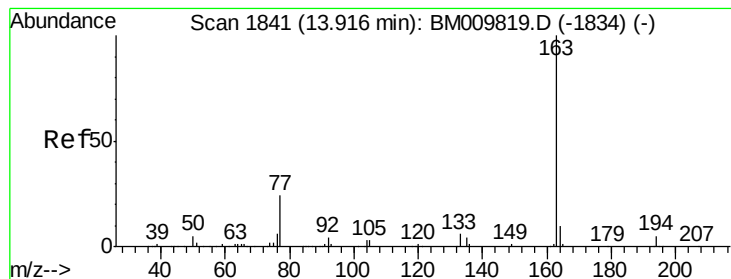
Tgt Ion: 108 Resp: 27238

Ion Ratio Lower Upper

108 100

107 111.5 93.1 139.7





#44

Dimethylphthalate

Concen: 2.71 ng/ul

RT: 13.92 min Scan# 1841

Delta R.T. -0.00 min

Lab File: BM009821.D

Acq: 30 Apr 2017 20:44

Instrument :

BNA_M

ClientSampleId :

JHSQ4

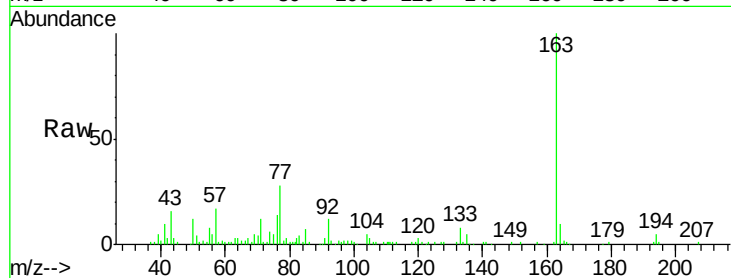
Tot Ion:163 Resp: 103667

Ion Ratio Lower Upper

163 100

194 5.1 3.0 4.6#

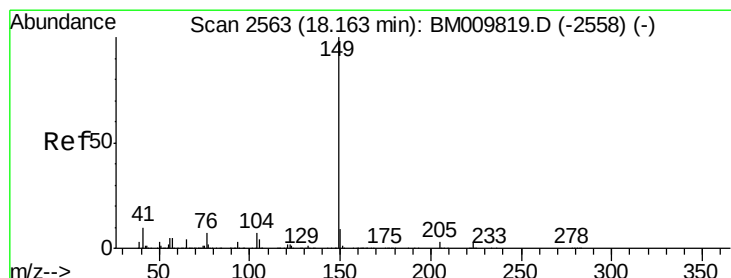
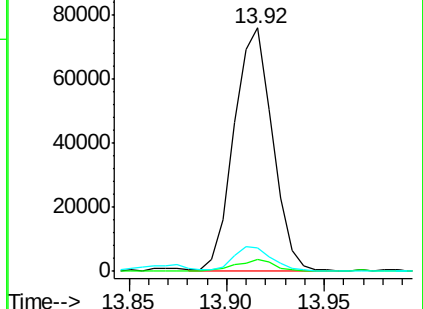
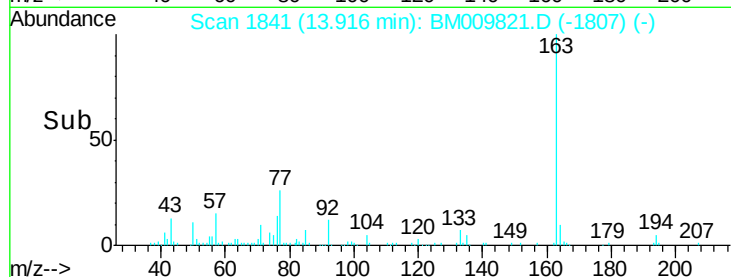
164 9.7 8.6 12.8



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



#73

Di-n-butylphthalate

Concen: 10.35 ng/ul

RT: 18.17 min Scan# 2564

Delta R.T. 0.01 min

Lab File: BM009821.D

Acq: 30 Apr 2017 20:44

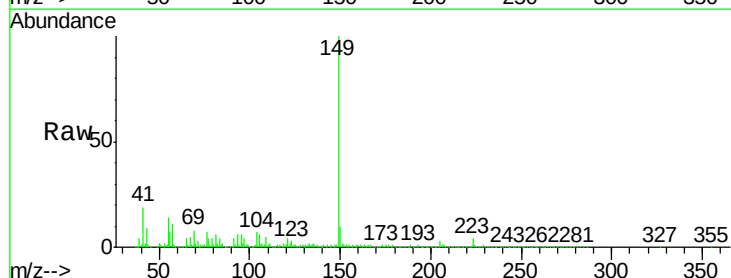
Tgt Ion:149 Resp: 747410

Ion Ratio Lower Upper

149 100

150 9.7 7.1 10.7

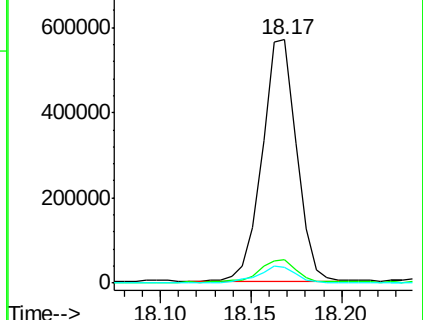
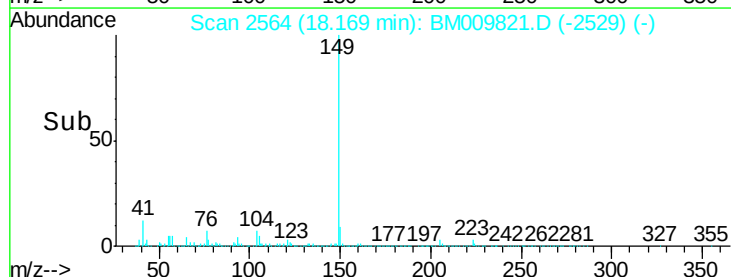
104 6.6 6.9 10.3#

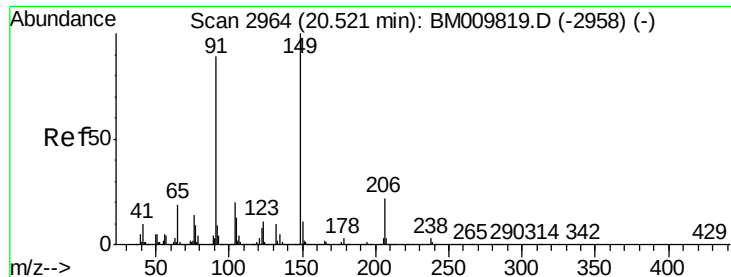


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

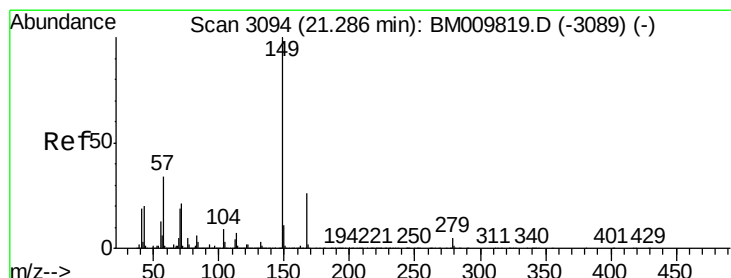
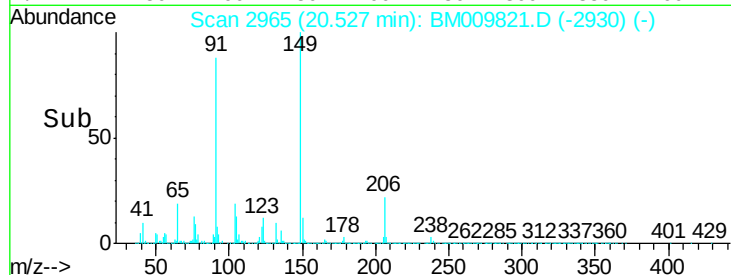
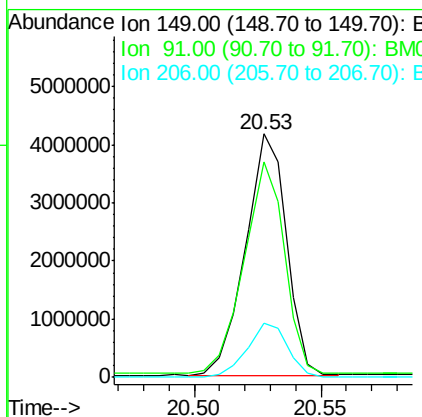
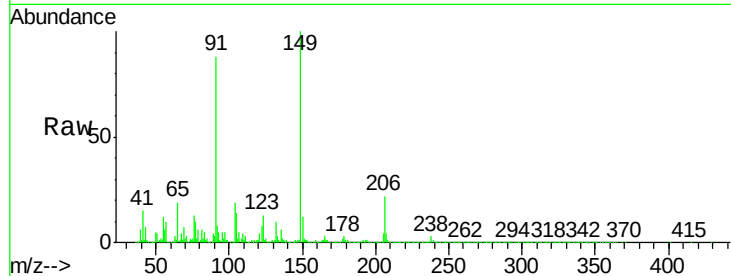




#78
 Butylbenzylphthalate
 Concen: 155.29 ng/ul
 RT: 20.53 min Scan# 2965
 Delta R.T. 0.01 min
 Lab File: BM009821.D
 Acq: 30 Apr 2017 20:44

Instrument :
 BNA_M
 ClientSampled :
 JHSQ4

Tot Ion:149 Resp: 4685532
 Ion Ratio Lower Upper
 149 100
 91 88.4 80.0 120.0
 206 22.1 19.1 28.7



#81
 Bis(2-ethylhexyl)phthalate
 Concen: 11.53 ng/ul
 RT: 21.29 min Scan# 3094
 Delta R.T. -0.00 min
 Lab File: BM009821.D
 Acq: 30 Apr 2017 20:44

Tgt Ion:149 Resp: 527000
 Ion Ratio Lower Upper
 149 100
 167 27.8 20.2 30.2
 279 4.0 4.0 6.0

