

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011615\
 Data File : BM000238.D
 Acq On : 16 Jan 2015 17:59
 Operator : TP/IZ
 Sample : G1065-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 C0AC8

Quant Time: Jan 17 00:54:01 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jan 17 00:46:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	65073	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	263205	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	208758	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	421672	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	448693	20.00	ng/ul	0.00
83) Perylene-d12	23.68	264	445463	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	8832	7.87	ng/uL	0.00
5) Phenol-d5	6.99	99	199726	36.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	135036	39.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	153581	38.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	152760	35.08	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	72853	40.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	79308	42.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	151611	36.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	3693	0.79	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	491687	31.93	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	596945	32.36	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	59813	23.87	ng/ul	0.00
57) Fluorene-d10	15.45	176	426755	32.28	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	53645	26.84	ng/ul	0.00
70) Anthracene-d10	17.30	188	645513	33.11	ng/ul	0.00
76) Pyrene-d10	19.60	212	691376	33.40	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.53	264	694938	34.37	ng/ul	0.00

Target Compounds

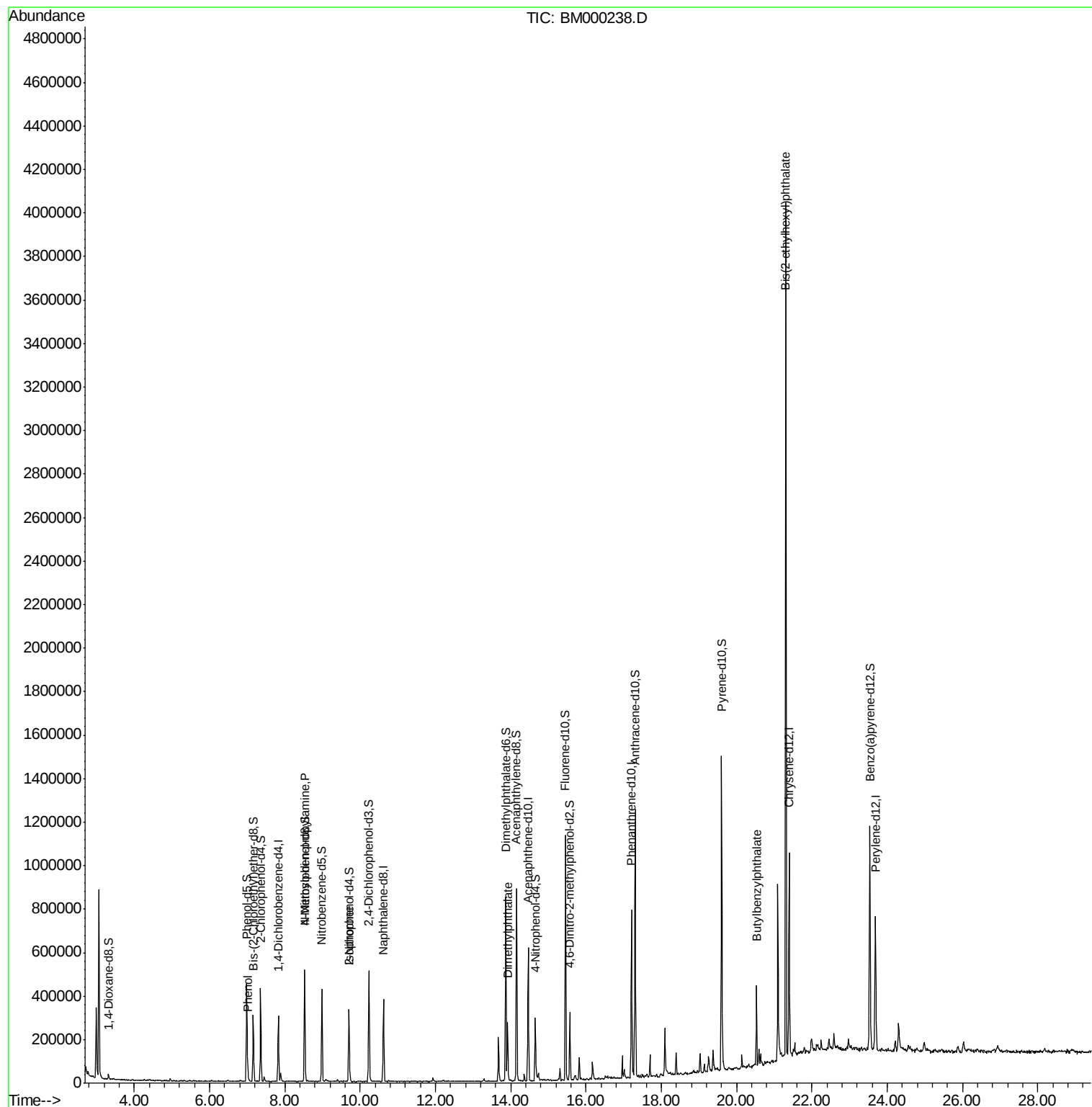
						Qvalue
6) Phenol	7.01	94	17677	3.06	ng/ul#	85
15) N-Nitroso-di-n-propylamine	8.52	70	4979	1.25	ng/ul#	1
21) Isophorone	9.70	82	10700	1.02	ng/ul#	77
44) Dimethylphthalate	13.92	163	146199	9.53	ng/ul	99
78) Butylbenzylphthalate	20.53	149	90799	8.26	ng/ul	89
81) Bis(2-ethylhexyl)phthalate	21.30	149	1212832	75.83	ng/ul	99

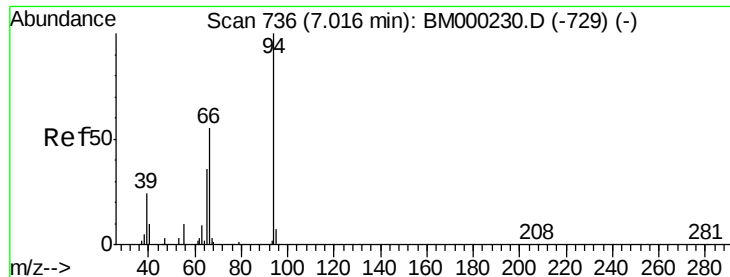
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.06 ng/ul

RT: 7.01 min Scan# 735

Delta R.T. -0.01 min

Lab File: BM000238.D

Acq: 16 Jan 2015 17:59

Instrument :

ClientSampled :

C0AC8

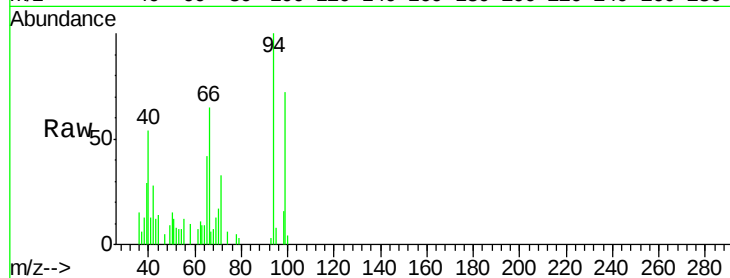
Tgt Ion: 94 Resp: 17677

Ion Ratio Lower Upper

94 100

65 41.6 27.4 41.0#

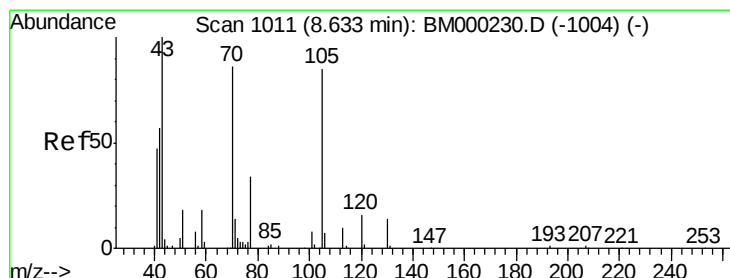
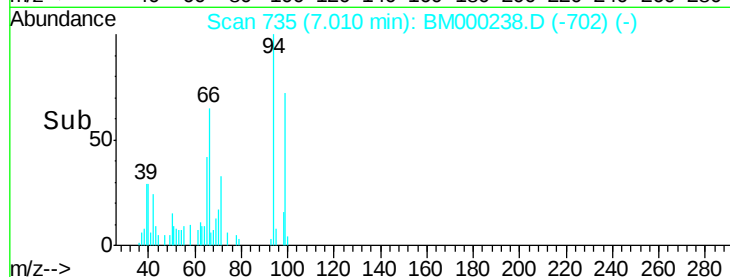
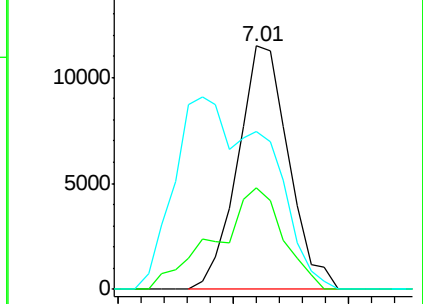
66 64.9 42.5 63.7#



Abundance Ion 94.00 (93.70 to 94.70): BM000230.D (-729) (-)

Ion 65.00 (64.70 to 65.70): BM000230.D (-729) (-)

Ion 66.00 (65.70 to 66.70): BM000230.D (-729) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.25 ng/ul

RT: 8.52 min Scan# 991

Delta R.T. -0.12 min

Lab File: BM000238.D

Acq: 16 Jan 2015 17:59

Tgt Ion: 70 Resp: 4979

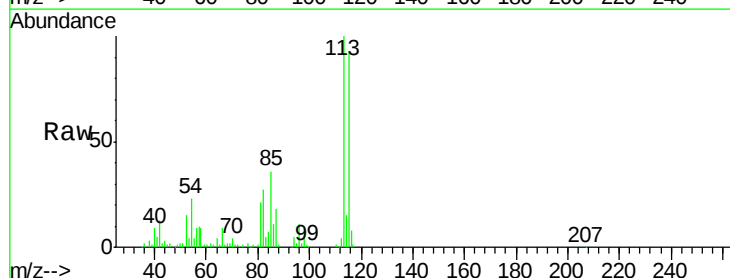
Ion Ratio Lower Upper

70 100

42 378.6 46.4 69.6#

101 0.0 7.8 11.8#

130 0.0 14.6 21.8#

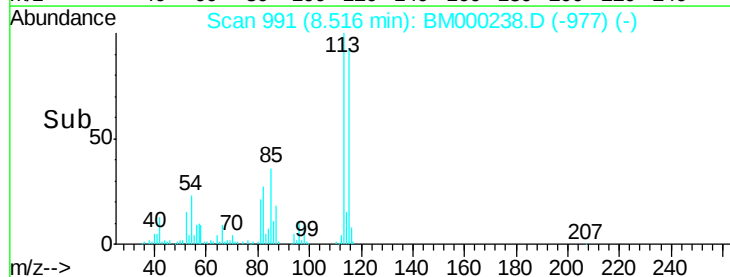
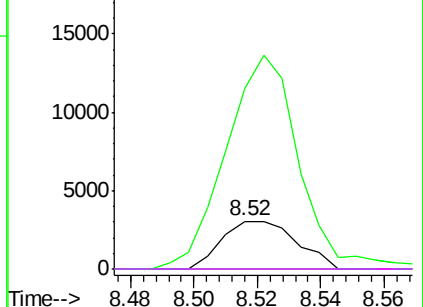


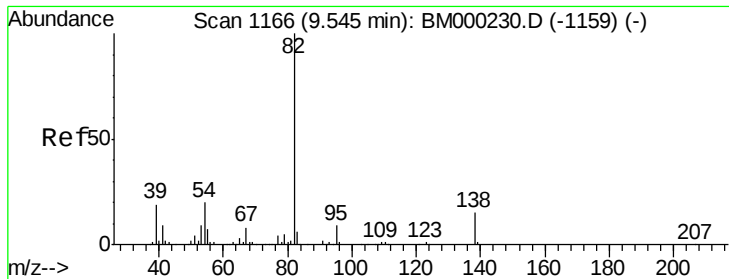
Abundance Ion 70.00 (69.70 to 70.70): BM000230.D (-1004) (-)

Ion 42.00 (41.70 to 42.70): BM000230.D (-1004) (-)

Ion 101.00 (100.70 to 101.70): BM000230.D (-1004) (-)

Ion 130.00 (129.70 to 130.70): BM000230.D (-1004) (-)





#21

Isophorone

Concen: 1.02 ng/ul

RT: 9.70 min Scan# 1193

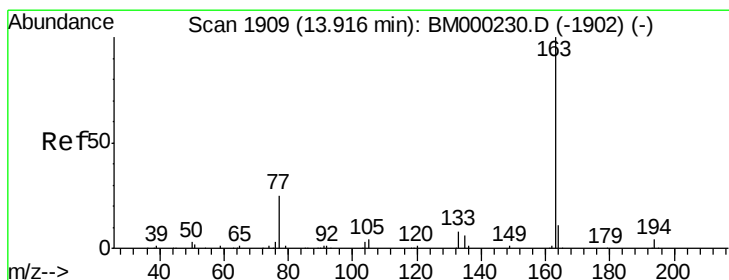
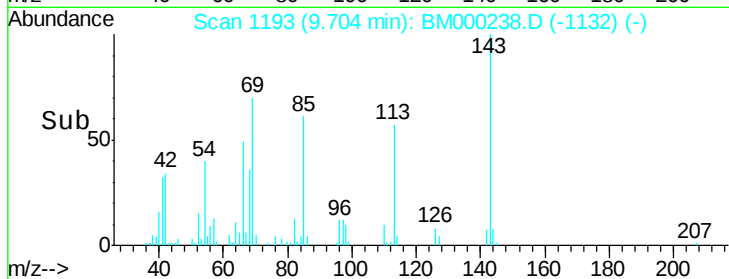
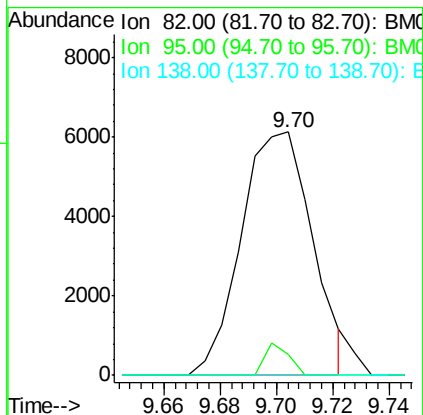
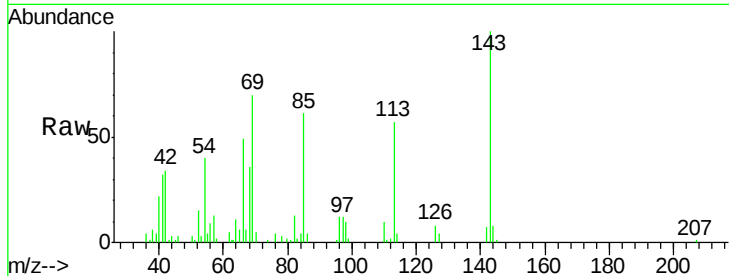
Delta R.T. 0.16 min

Lab File: BM000238.D

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Instrument :
ClientSampled :
C0AC8

Tgt Ion:	82	Resp:	10700
Ion	Ratio	Lower	Upper
82	100		
95	8.5	6.9	10.3
138	0.0	12.1	18.1#



#44

Dimethylphthalate

Concen: 9.53 ng/ul

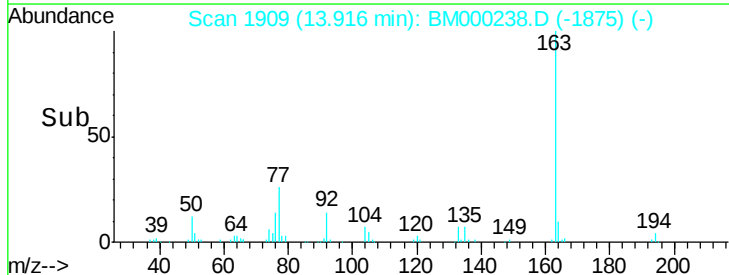
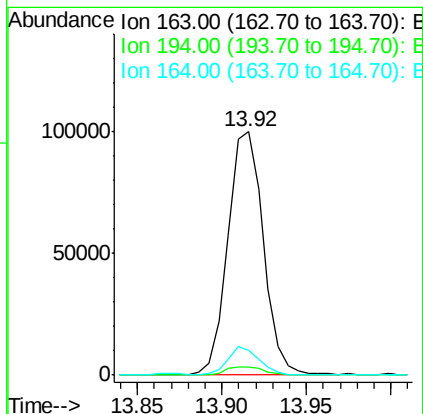
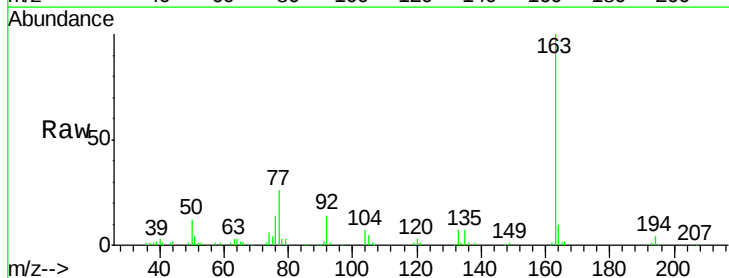
RT: 13.92 min Scan# 1909

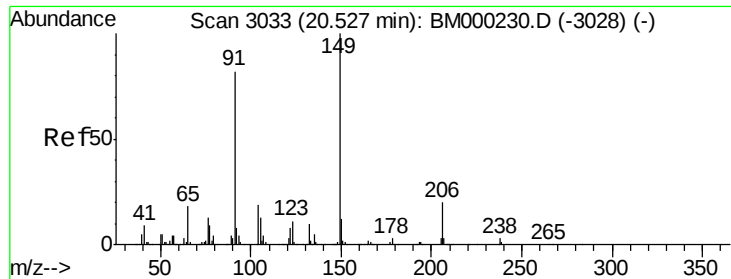
Delta R.T. 0.00 min

Lab File: BM000238.D

Acq: 16 Jan 2015 17:59

Tgt Ion:	163	Resp:	146199
Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.0	4.4
164	10.3	8.5	12.7

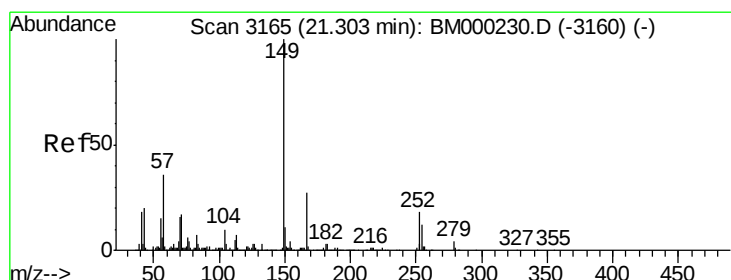
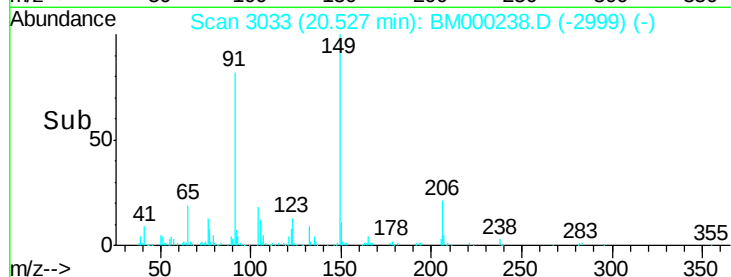
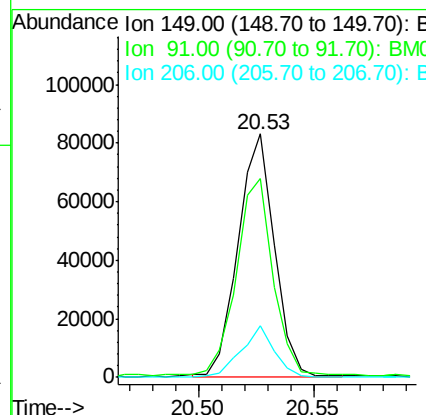
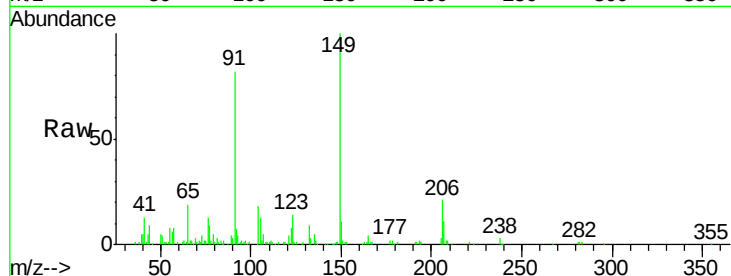




#78
 Butylbenzylphthalate
 Concen: 8.26 ng/ul
 RT: 20.53 min Scan# 3033
 Delta R.T. 0.00 min
 Lab File: BM000238.D
 Acq: 16 Jan 2015 17:59

Instrument :
 ClientSampled :
 C0AC8

Tgt Ion:149 Resp: 90799
 Ion Ratio Lower Upper
 149 100
 91 81.8 56.6 84.8
 206 21.2 16.8 25.2



#81
 Bis(2-ethylhexyl)phthalate
 Concen: 75.83 ng/ul
 RT: 21.30 min Scan# 3165
 Delta R.T. 0.00 min
 Lab File: BM000238.D
 Acq: 16 Jan 2015 17:59

Tgt Ion:149 Resp: 1212832
 Ion Ratio Lower Upper
 149 100
 167 26.8 22.1 33.1
 279 3.9 3.0 4.6

