

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100115\
 Data File : BM002814.D
 Acq On : 01 Oct 2015 21:26
 Operator : UM/IZ
 Sample : G3803-10RX
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E43K0RX

Quant Time: Oct 02 06:50:55 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 02 05:57:21 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.69	152	71247	20.00	ng/ul	0.00
18) Naphthalene-d8	11.55	136	306015	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.28	164	158249	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.99	188	327255	20.00	ng/ul	0.00
78) Chrysene-d12	22.08	240	348507	20.00	ng/ul	0.00
86) Perylene-d12	24.67	264	349479	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.76	96	2054	1.34	ng/uL	0.00
5) Phenol-d5	7.80	99	45737	8.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.97	67	69247	22.80	ng/ul	0.00
9) 2-Chlorophenol-d4	8.20	132	104893	20.87	ng/ul	0.00
13) 4-Methylphenol-d8	9.39	113	78554	17.65	ng/ul	0.00
19) Nitrobenzene-d5	9.88	128	54956	23.55	ng/ul	0.00
22) 2-Nitrophenol-d4	10.61	143	59350	24.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.16	165	105894	24.60	ng/ul	0.00
29) 4-Chloroaniline-d4	11.67	131	5539	1.07	ng/ul	0.00
44) Dimethylphthalate-d6	14.66	166	355631	29.87	ng/ul	0.00
47) Acenaphthylene-d8	14.99	160	434368	27.34	ng/ul	0.00
52) 4-Nitrophenol-d4	15.46	143	22352	10.57	ng/ul	0.00
58) Fluorene-d10	16.26	176	300874	28.05	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.38	200	43184	27.06	ng/ul	0.00
71) Anthracene-d10	18.09	188	469857	30.08	ng/ul	0.00
79) Pyrene-d10	20.32	212	492254	30.26	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.50	264	547603	30.63	ng/ul	0.00

Target Compounds

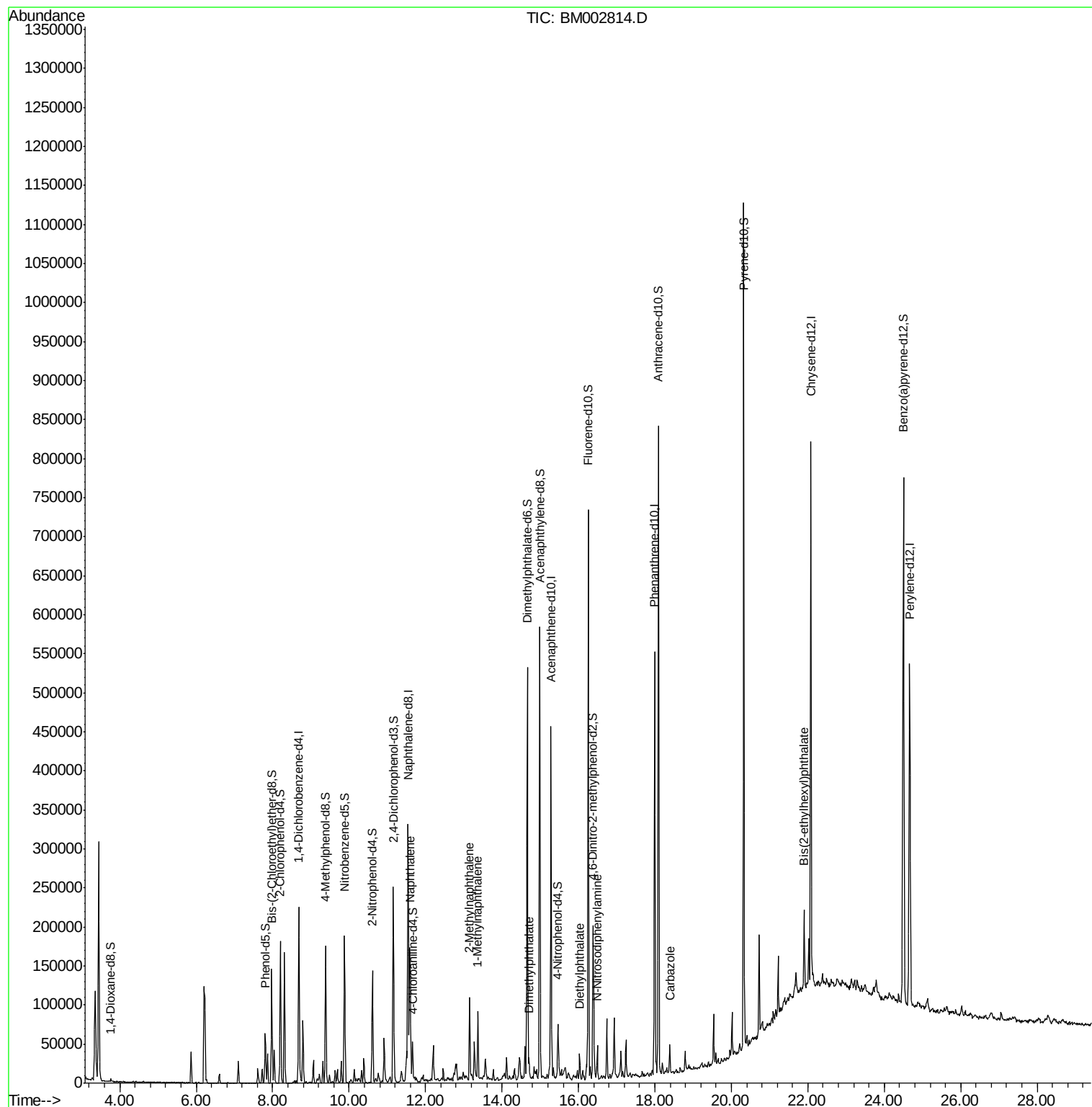
						Qvalue
28) Naphthalene	11.60	128	155112	9.93	ng/ul	100
34) 2-Methylnaphthalene	13.16	142	55371	5.09	ng/ul	98
35) 1-Methylnaphthalene	13.37	142	39975	3.78	ng/ul	100
45) Dimethylphthalate	14.70	163	16001	1.32	ng/ul	99
57) Diethylphthalate	16.03	149	16649	1.37	ng/ul	97
65) N-Nitrosodiphenylamine	16.49	169	12774	1.19	ng/ul	98
75) Carbazole	18.39	167	23406	1.39	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.90	149	35386	2.36	ng/ul	100

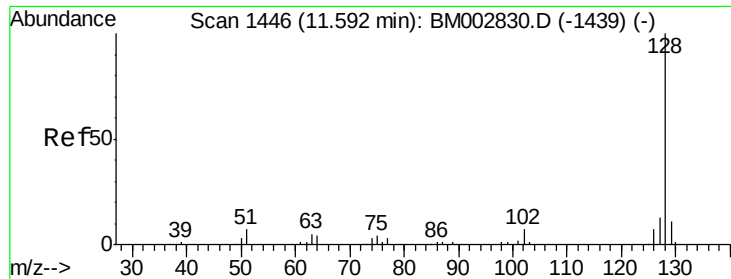
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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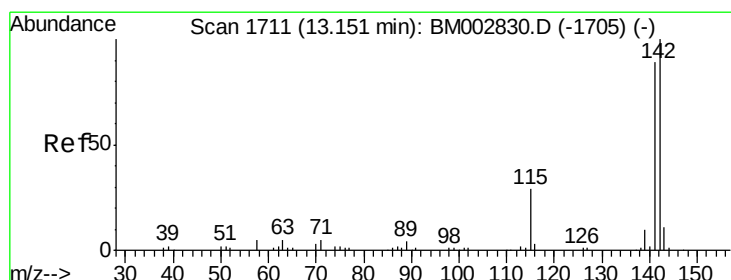
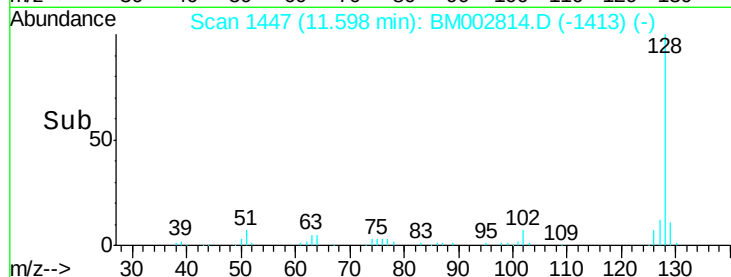
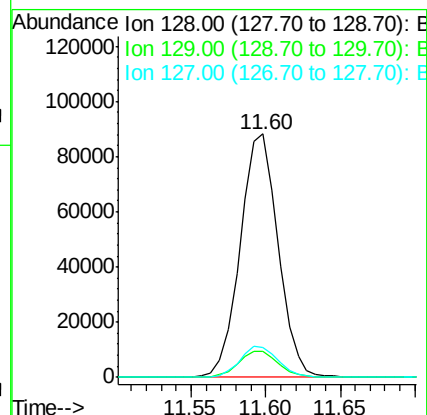
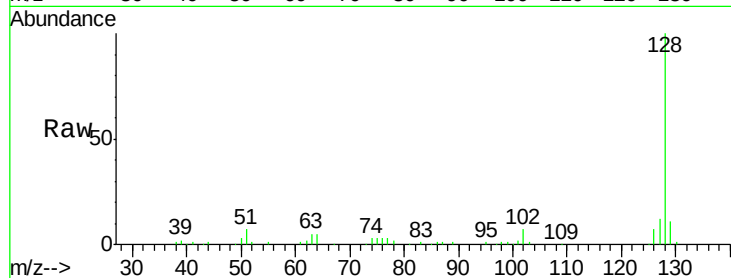




#28
Naphthalene
Concen: 9.93 ng/ul
RT: 11.60 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BM002814.D
Acq: 01 Oct 2015 21:26

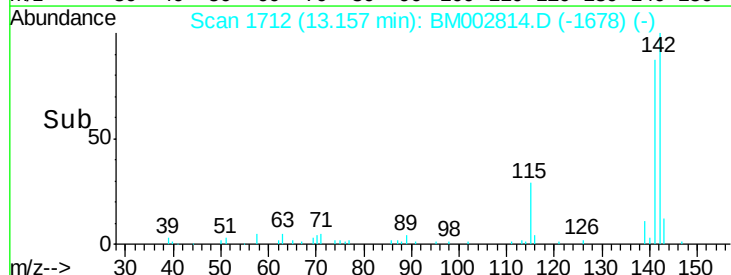
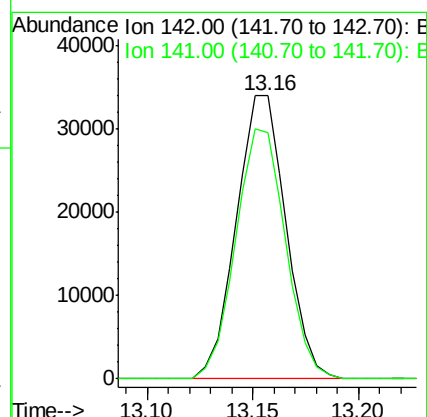
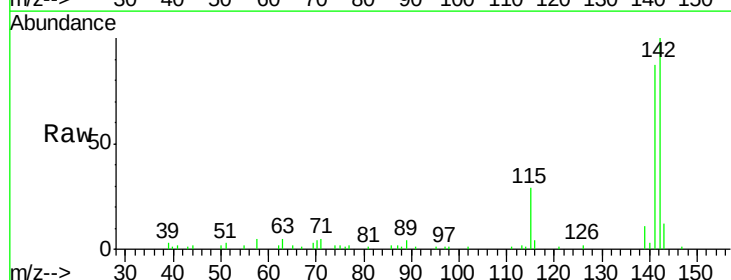
Instrument :
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ClientSampleId :
E43K0RX

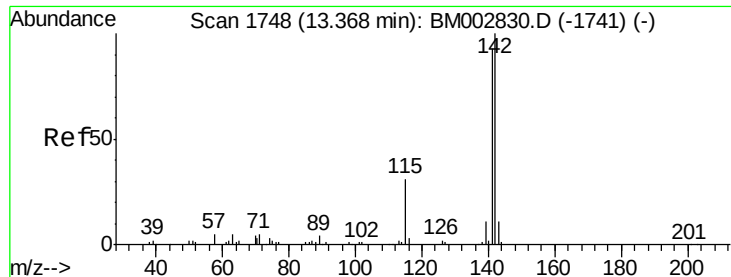
Tgt Ion:128 Resp: 155112
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 12.3 9.9 14.9



#34
2-Methylnaphthalene
Concen: 5.09 ng/ul
RT: 13.16 min Scan# 1712
Delta R.T. 0.00 min
Lab File: BM002814.D
Acq: 01 Oct 2015 21:26

Tgt Ion:142 Resp: 55371
Ion Ratio Lower Upper
142 100
141 87.0 71.2 106.8

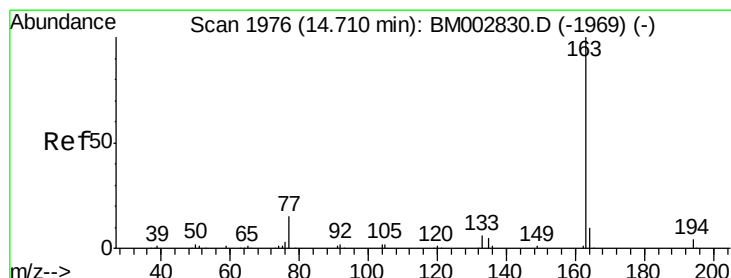
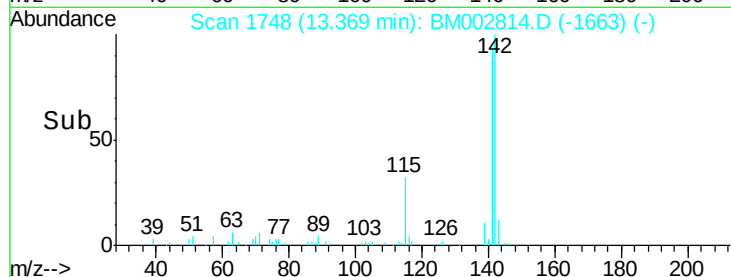
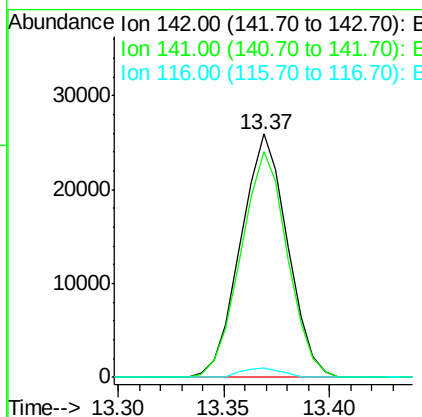
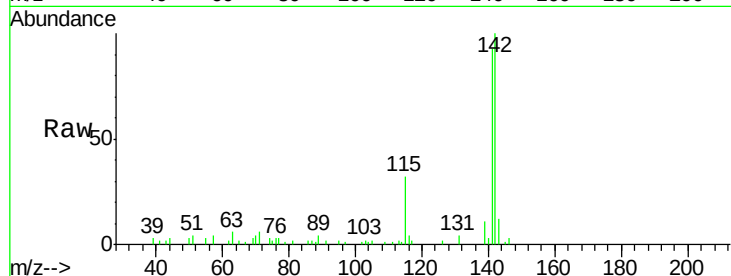




#35
 1-Methylnaphthalene
 Concen: 3.78 ng/ul
 RT: 13.37 min Scan# 1748
 Delta R.T. 0.00 min
 Lab File: BM002814.D
 Acq: 01 Oct 2015 21:26

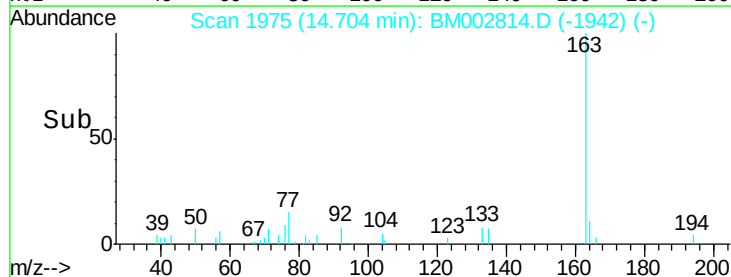
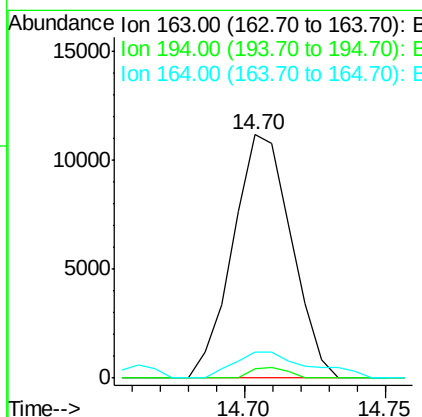
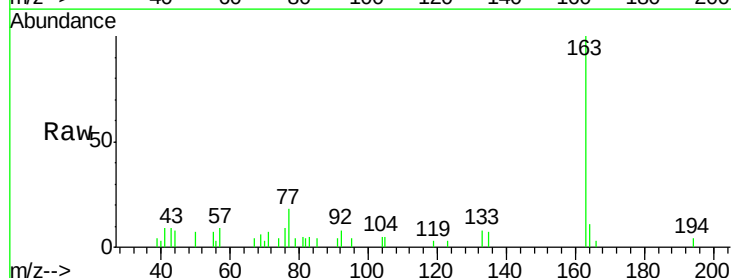
Instrument :
 BNA_M
 ClientSampleId :
 E43K0RX

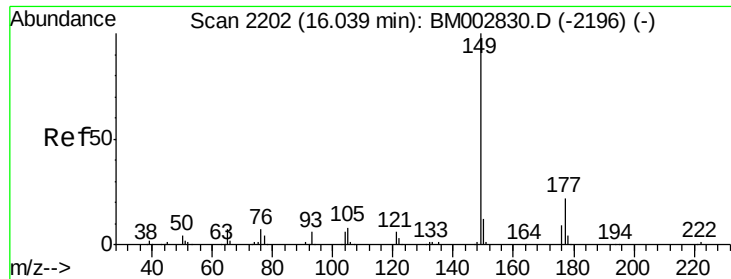
Tgt Ion:142 Resp: 39975
 Ion Ratio Lower Upper
 142 100
 141 92.6 74.4 111.6
 116 3.9 2.6 4.0



#45
 Dimethylphthalate
 Concen: 1.32 ng/ul
 RT: 14.70 min Scan# 1975
 Delta R.T. -0.01 min
 Lab File: BM002814.D
 Acq: 01 Oct 2015 21:26

Tgt Ion:163 Resp: 16001
 Ion Ratio Lower Upper
 163 100
 194 4.1 3.2 4.8
 164 10.6 8.1 12.1





#57

Diethylphthalate

Concen: 1.37 ng/ul

RT: 16.03 min Scan# 2201

Delta R.T. -0.01 min

Lab File: BM002814.D

Acq: 01 Oct 2015 21:26

Instrument :

BNA_M

ClientSampleId :

E43K0RX

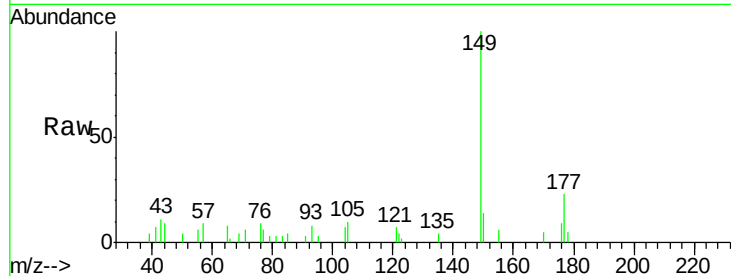
Tgt Ion:149 Resp: 16649

Ion Ratio Lower Upper

149 100

177 22.8 17.4 26.0

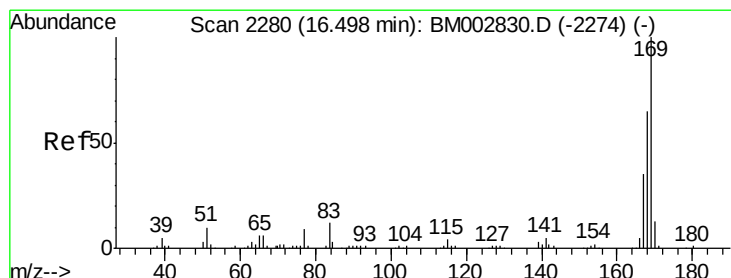
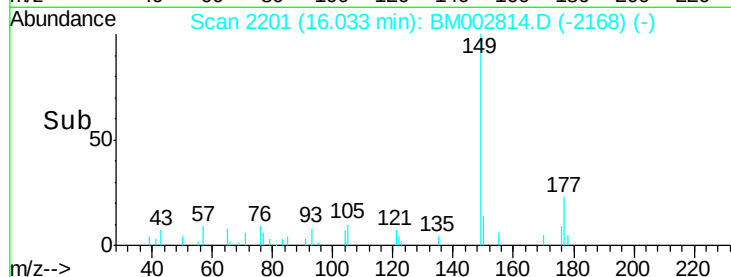
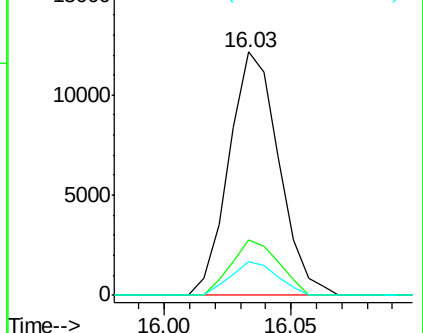
150 13.6 9.7 14.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#65

N-Nitrosodiphenylamine

Concen: 1.19 ng/ul

RT: 16.49 min Scan# 2279

Delta R.T. -0.01 min

Lab File: BM002814.D

Acq: 01 Oct 2015 21:26

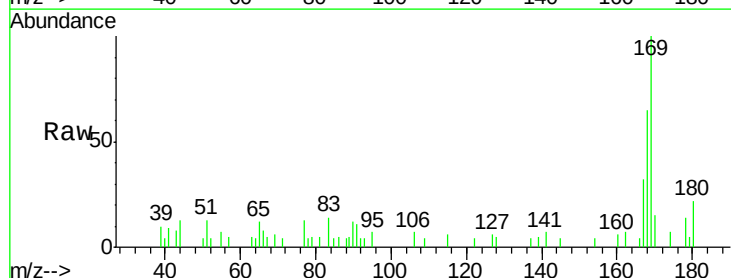
Tgt Ion:169 Resp: 12774

Ion Ratio Lower Upper

169 100

168 65.3 52.8 79.2

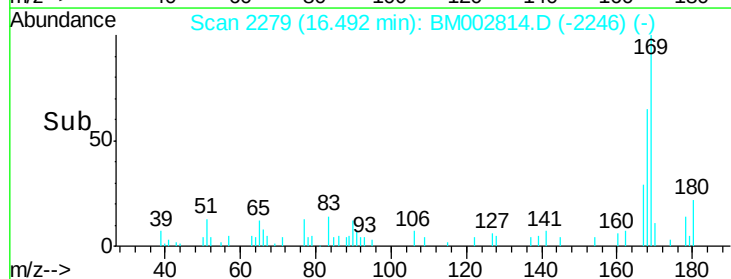
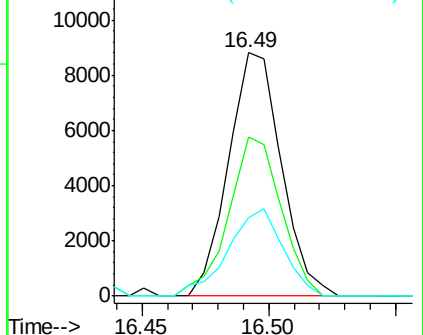
167 32.5 27.7 41.5

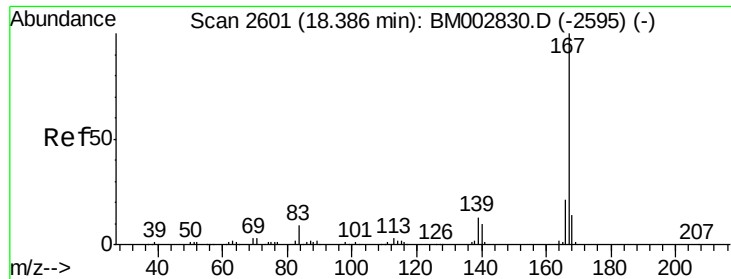


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

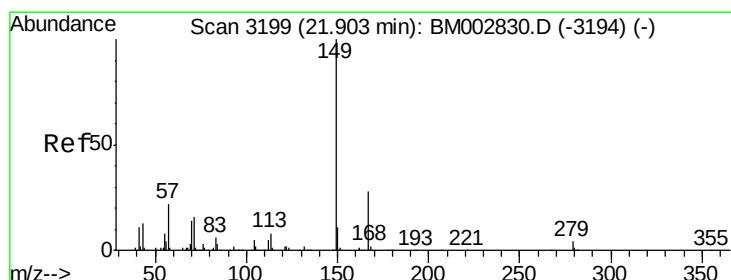
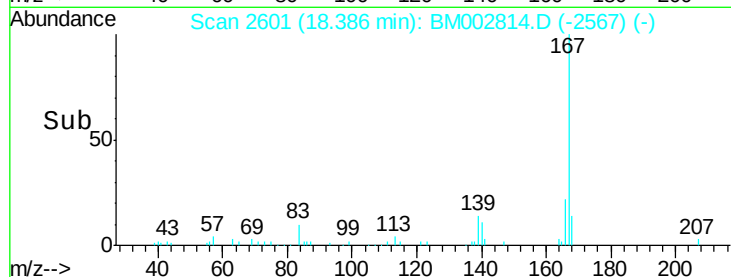
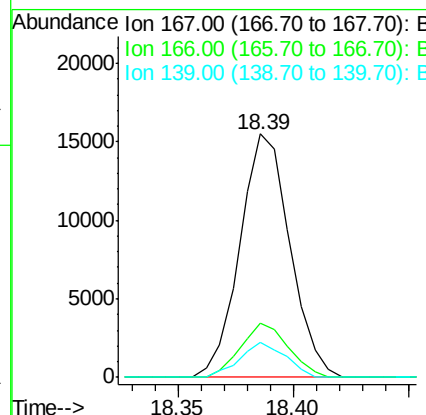
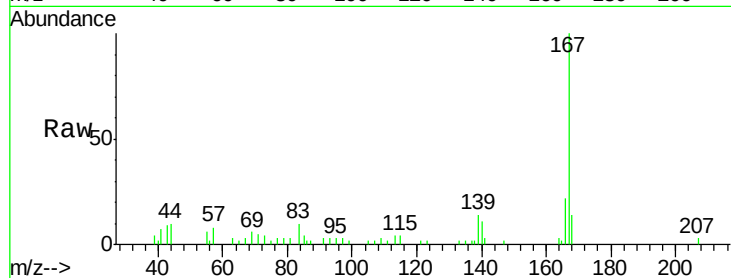




#75
 Carbazole
 Concen: 1.39 ng/ul
 RT: 18.39 min Scan# 2601
 Delta R.T. 0.00 min
 Lab File: BM002814.D
 Acq: 01 Oct 2015 21:26

Instrument :
 BNA_M
 ClientSampleId :
 E43K0RX

Tgt Ion:167 Resp: 23406
 Ion Ratio Lower Upper
 167 100
 166 22.4 16.8 25.2
 139 14.2 10.1 15.1



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.36 ng/ul
 RT: 21.90 min Scan# 3199
 Delta R.T. 0.00 min
 Lab File: BM002814.D
 Acq: 01 Oct 2015 21:26

Tgt Ion:149 Resp: 35386
 Ion Ratio Lower Upper
 149 100
 167 27.1 21.7 32.5
 279 4.2 3.0 4.6

