

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM123114\
 Data File : BM000096.D
 Acq On : 31 Dec 2014 17:52
 Operator : TP/IZ
 Sample : MDL-05-W
 Misc : MDL-05-WATER-8PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 01 01:03:59 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 01 00:20:29 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	182457	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	751892	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	531329	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	1022133	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	872250	20.00	ng/ul	-0.01
83) Perylene-d12	23.69	264	745649	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	18595	5.91	ng/uL	0.00
5) Phenol-d5	7.00	99	540213	34.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	297778	30.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	391880	34.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	414698	33.21	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	173229	33.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	187190	35.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	390706	33.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	271303	20.40	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	1225502	31.27	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	1449532	30.88	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.65	143	168606	26.63	ng/ul	-0.01
57) Fluorene-d10	15.47	176	1029690	30.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	151627	29.91	ng/ul	0.00
70) Anthracene-d10	17.32	188	1488726	31.50	ng/ul	0.00
76) Pyrene-d10	19.61	212	1445285	35.92	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	1048644	31.16	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.35	88	27843	6.38 ng/uL	93
4) Benzaldehyde	6.98	77	21256	2.16 ng/ul	98
6) Phenol	7.03	94	111769	6.79 ng/ul	95
8) Bis(2-Chloroethyl)ether	7.27	93	78326	6.23 ng/ul	99
10) 2-Chlorophenol	7.41	128	81982	6.96 ng/ul	97
11) 2-Methylphenol	8.28	108	80715	6.36 ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.38	45	133657	6.60 ng/ul	98
14) Acetophenone	8.65	105	126548	5.94 ng/ul	99
15) N-Nitroso-di-n-propylamine	8.64	70	66695	5.98 ng/ul	90
16) 4-Methylphenol	8.60	108	87833	6.40 ng/ul	94
17) Hexachloroethane	8.92	117	34053	6.33 ng/ul	87
20) Nitrobenzene	9.04	77	103767	6.69 ng/ul	97
21) Isophorone	9.56	82	182412	6.10 ng/ul	98
23) 2-Nitrophenol	9.75	139	40522	6.91 ng/ul	94
24) 2,4-Dimethylphenol	9.81	107	109100	6.86 ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.05	93	103232	6.21 ng/ul	97
27) 2,4-Dichlorophenol	10.28	162	80575	6.88 ng/ul	92
28) Naphthalene	10.69	128	241561	6.30 ng/ul	99
30) 4-Chloroaniline	10.79	127	50019	3.64 ng/ul	98
31) Hexachlorobutadiene	10.97	225	55573	6.70 ng/ul	94
32) Caprolactam	11.54	113	19766m	5.07 ng/ul	
33) 4-Chloro-3-methylphenol	11.91	107	90833	6.33 ng/ul	99
34) 2-Methylnaphthalene	12.29	142	178523	6.28 ng/ul	96

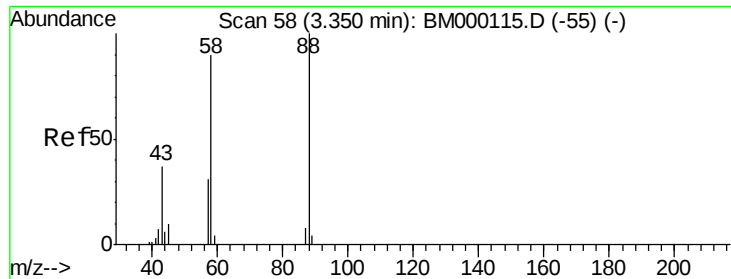
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM123114\
 Data File : BM000096.D
 Acq On : 31 Dec 2014 17:52
 Operator : TP/IZ
 Sample : MDL-05-W
 Misc : MDL-05-WATER-8PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 01 01:03:59 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 01 00:20:29 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.67	216	95222	6.46	ng/ul	99
37) Hexachlorocyclopentadiene	12.64	237	51226	5.26	ng/ul	98
38) 2,4,6-Trichlorophenol	12.91	196	60694	6.46	ng/ul	95
39) 2,4,5-Trichlorophenol	12.97	196	65163	6.38	ng/ul	97
40) 1,1'-Biphenyl	13.31	154	244309	6.38	ng/ul	98
41) 2-Chloronaphthalene	13.35	162	183538	6.25	ng/ul	98
42) 2-Nitroaniline	13.55	65	56158	5.90	ng/ul	98
44) Dimethylphthalate	13.93	163	238338	6.11	ng/ul	99
45) 2,6-Dinitrotoluene	14.05	165	39387	5.64	ng/ul#	84
47) Acenaphthylene	14.20	152	308283	6.23	ng/ul	99
48) 3-Nitroaniline	14.38	138	20238	2.83	ng/ul	91
49) Acenaphthene	14.54	153	193818	6.14	ng/ul	97
50) 2,4-Dinitrophenol	14.57	184	18918	5.34	ng/ul	92
52) 4-Nitrophenol	14.68	109	45391	5.39	ng/ul	91
53) Dibenzofuran	14.87	168	288123	6.31	ng/ul	95
54) 2,4-Dinitrotoluene	14.84	165	61029	5.86	ng/ul#	84
55) 2,3,4,6-Tetrachlorophenol	15.10	232	53505	6.08	ng/ul	91
56) Diethylphthalate	15.29	149	244617	5.96	ng/ul	99
58) Fluorene	15.52	166	236108	6.23	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.52	204	118130	6.32	ng/ul	91
60) 4-Nitroaniline	15.53	138	34925	4.32	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.59	198	31965	6.16	ng/ul#	85
64) N-Nitrosodiphenylamine	15.73	169	183864	6.20	ng/ul	99
65) 4-Bromophenyl-phenylether	16.41	248	69278	6.65	ng/ul	99
66) Hexachlorobenzene	16.52	284	79815	6.65	ng/ul	94
67) Atrazine	16.68	200	9332	0.80	ng/ul	97
68) Pentachlorophenol	16.86	266	37573	5.14	ng/ul	96
69) Phenanthrene	17.26	178	359492	6.50	ng/ul	99
71) Anthracene	17.35	178	353458	6.21	ng/ul	98
72) Carbazole	17.61	167	286507	5.59	ng/ul	100
73) Di-n-butylphthalate	18.19	149	360470	5.90	ng/ul	99
74) Fluoranthene	19.27	202	370995	5.85	ng/ul	99
77) Pyrene	19.64	202	378501	7.20	ng/ul	98
78) Butylbenzylphthalate	20.54	149	128201	6.00	ng/ul	95
79) 3,3'-Dichlorobenzidine	21.33	252	15065	0.94	ng/ul	100
80) Benzo(a)anthracene	21.39	228	314795	6.25	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.32	149	182936	5.88	ng/ul	99
82) Chrysene	21.44	228	302020	6.51	ng/ul	100
84) Di-n-octyl phthalate	22.21	149	281027	5.48	ng/ul	100
85) Benzo(b)fluoranthene	23.01	252	322639	6.78	ng/ul	96
86) Benzo(k)fluoranthene	23.04	252	247477	6.09	ng/ul	98
88) Benzo(a)pyrene	23.60	252	281177	6.73	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	26.03	276	330754	7.58	ng/ul	98
90) Dibenzo(a,h)anthracene	26.04	278	275607	7.51	ng/ul	97
91) Benzo(g,h,i)perylene	26.75	276	270180	7.54	ng/ul	94

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



#2

1,4-Dioxane

Concen: 6.38 ng/uL

RT: 3.35 min Scan# 58

Delta R.T. 0.00 min

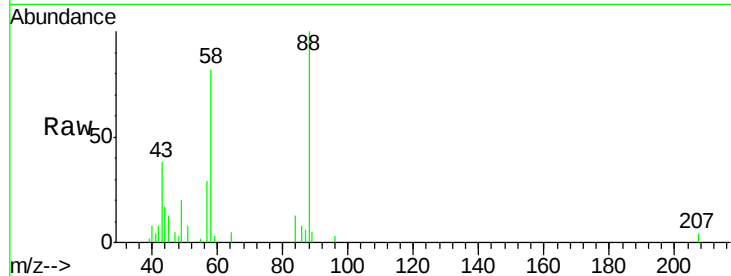
Lab File: BM000096.D

Acq: 31 Dec 2014 17:52

Instrument :

BNA_M

ClientSampleId :



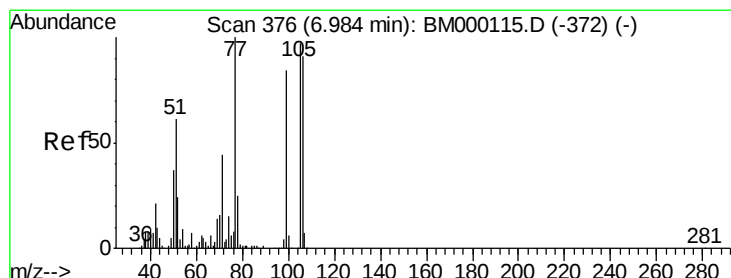
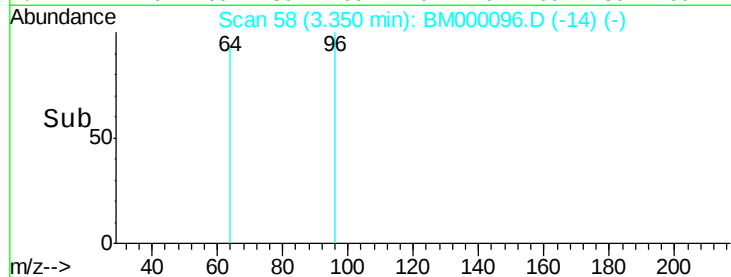
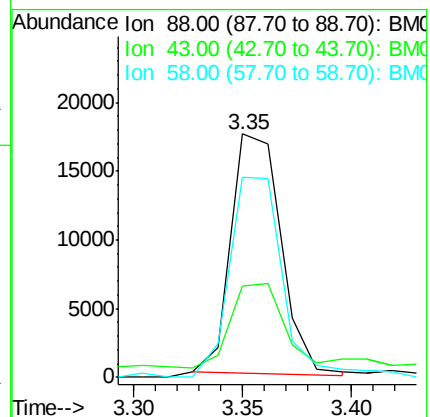
Tgt Ion: 88 Resp: 27843

Ion Ratio Lower Upper

88 100

43 37.4 34.9 52.3

58 89.8 67.3 100.9



#4

Benzaldehyde

Concen: 2.16 ng/uL

RT: 6.98 min Scan# 376

Delta R.T. 0.00 min

Lab File: BM000096.D

Acq: 31 Dec 2014 17:52

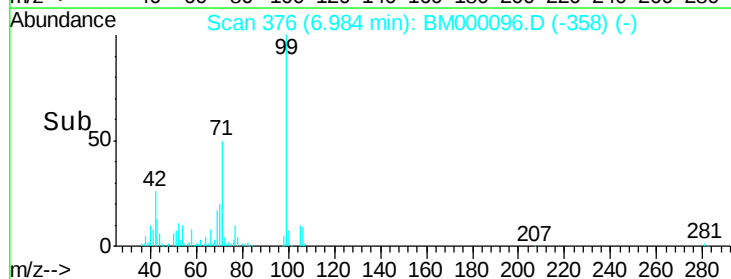
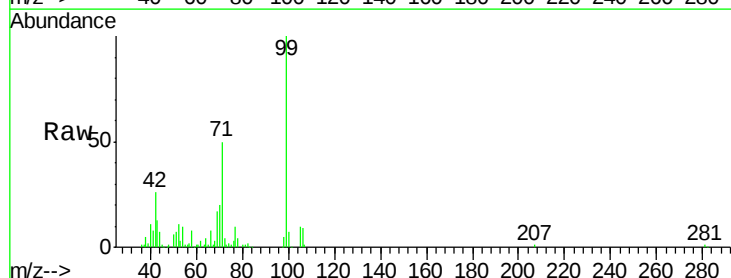
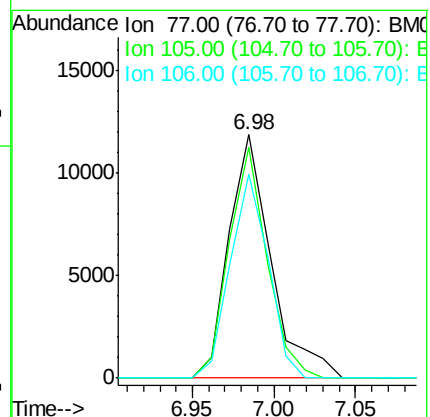
Tgt Ion: 77 Resp: 21256

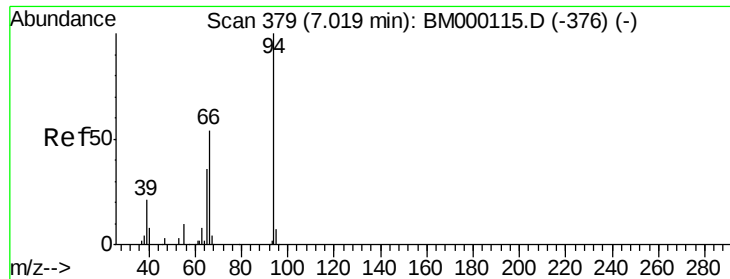
Ion Ratio Lower Upper

77 100

105 94.7 73.5 110.3

106 83.7 67.9 101.9





#6

Phenol

Concen: 6.79 ng/ul

RT: 7.03 min Scan# 380

Delta R.T. 0.01 min

Lab File: BM000096.D

Acq: 31 Dec 2014 17:52

Instrument :

BNA_M

ClientSampleId :

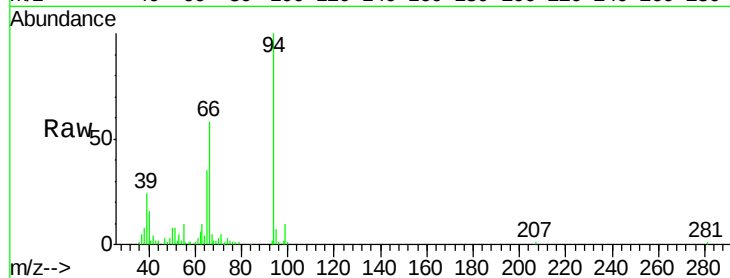
Tgt Ion: 94 Resp: 111769

Ion Ratio Lower Upper

94 100

65 35.1 27.4 41.0

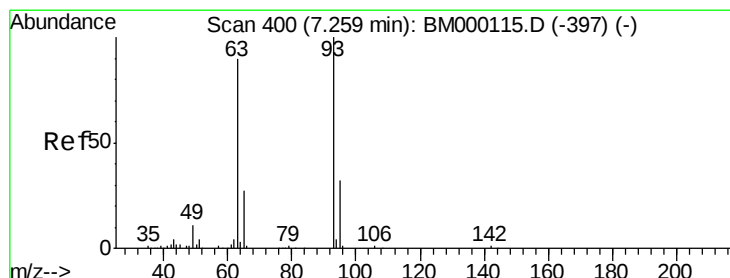
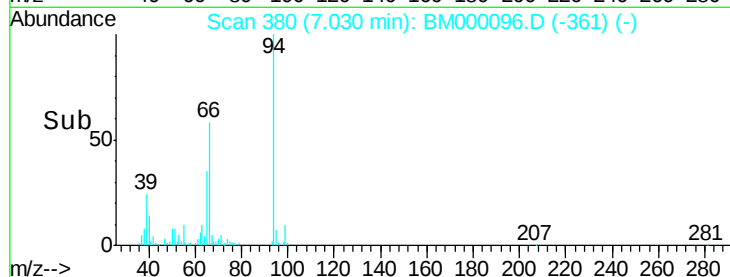
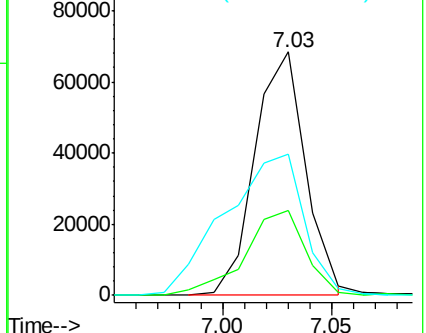
66 57.8 42.5 63.7



Abundance Ion 94.00 (93.70 to 94.70): BM000096.D (-380) (-)

Ion 65.00 (64.70 to 65.70): BM000096.D (-380) (-)

Ion 66.00 (65.70 to 66.70): BM000096.D (-380) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 6.23 ng/ul

RT: 7.27 min Scan# 401

Delta R.T. 0.01 min

Lab File: BM000096.D

Acq: 31 Dec 2014 17:52

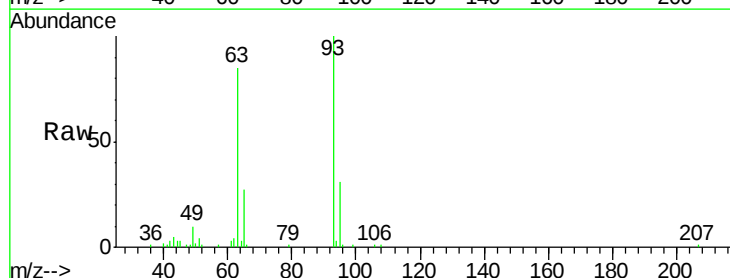
Tgt Ion: 93 Resp: 78326

Ion Ratio Lower Upper

93 100

63 85.0 68.9 103.3

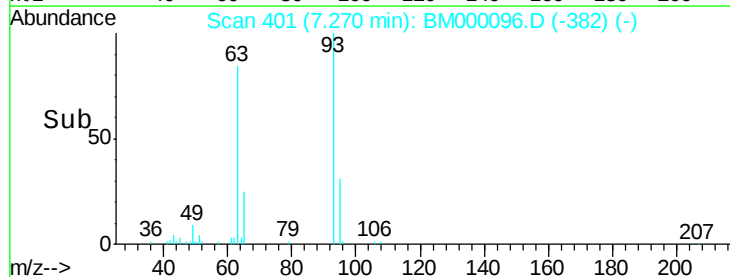
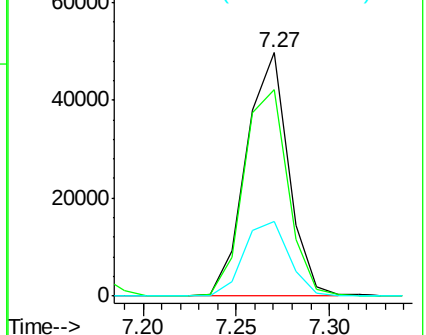
95 30.9 24.6 37.0

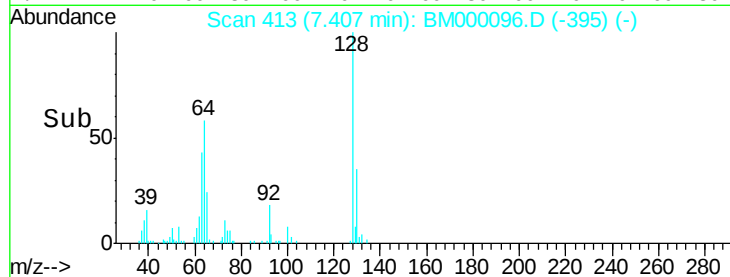
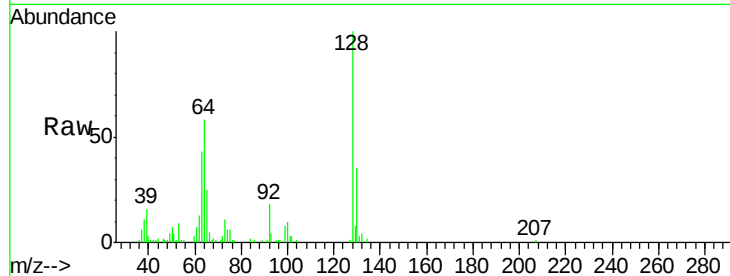
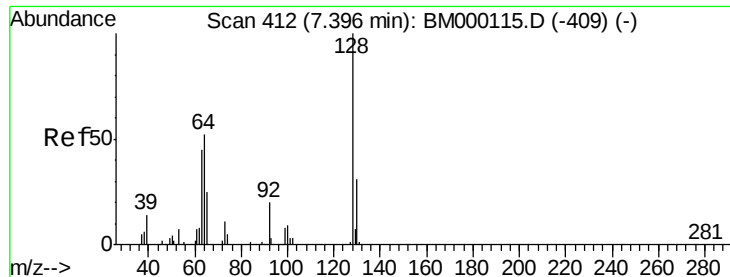


Abundance Ion 93.00 (92.70 to 93.70): BM000096.D (-399) (-)

Ion 63.00 (62.70 to 63.70): BM000096.D (-399) (-)

Ion 95.00 (94.70 to 95.70): BM000096.D (-399) (-)

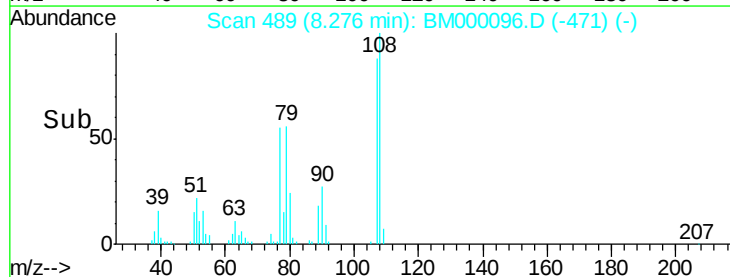
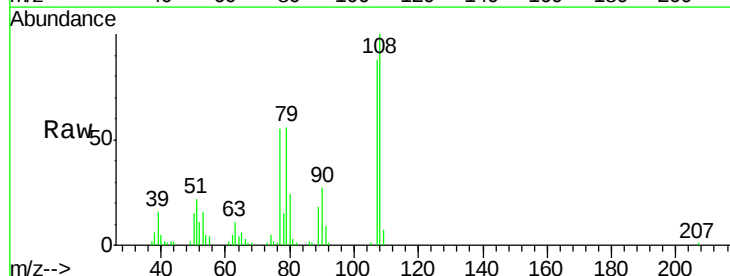
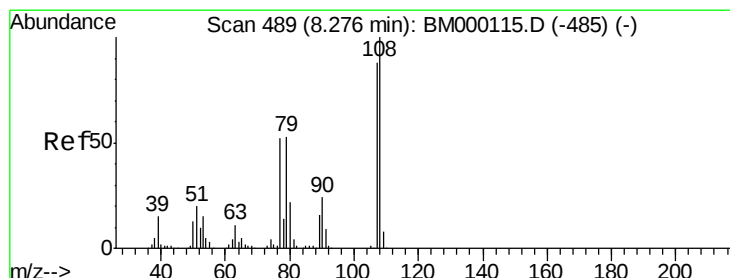
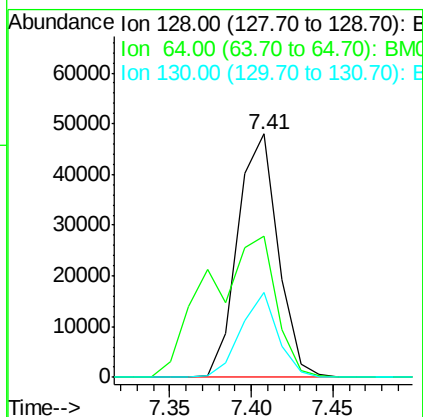




#10
2-Chlorophenol
Concen: 6.96 ng/ul
RT: 7.41 min Scan# 413
Delta R.T. 0.00 min
Lab File: BM000096.D
Acq: 31 Dec 2014 17:52

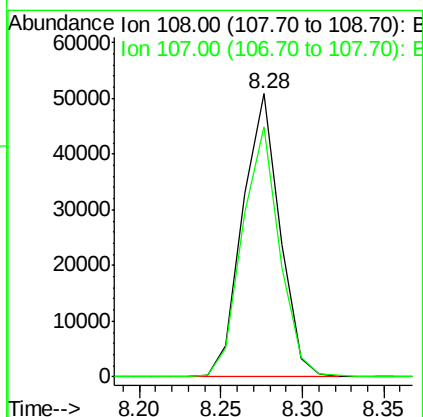
Tgt Ion:128 Resp: 81982
Ion Ratio Lower Upper
128 100
64 57.9 47.2 70.8
130 34.9 25.2 37.8

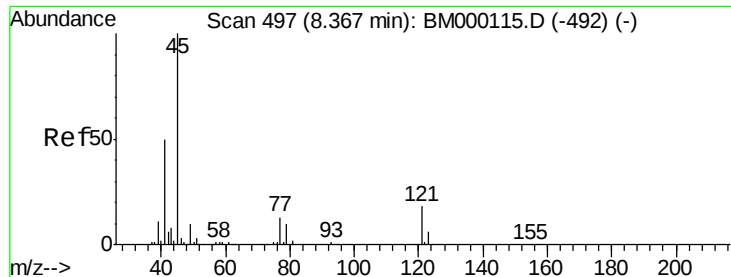
Instrument :
BNA_M
ClientSampleId :



#11
2-Methylphenol
Concen: 6.36 ng/ul
RT: 8.28 min Scan# 489
Delta R.T. 0.00 min
Lab File: BM000096.D
Acq: 31 Dec 2014 17:52

Tgt Ion:108 Resp: 80715
Ion Ratio Lower Upper
108 100
107 88.2 70.7 106.1

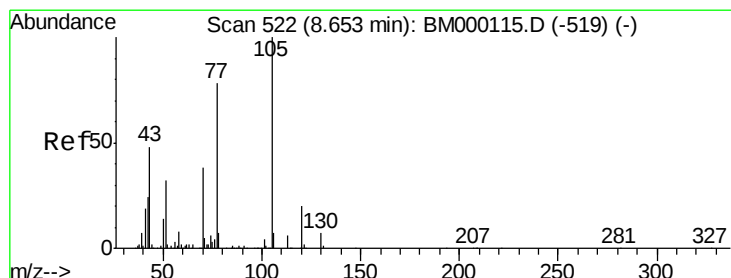
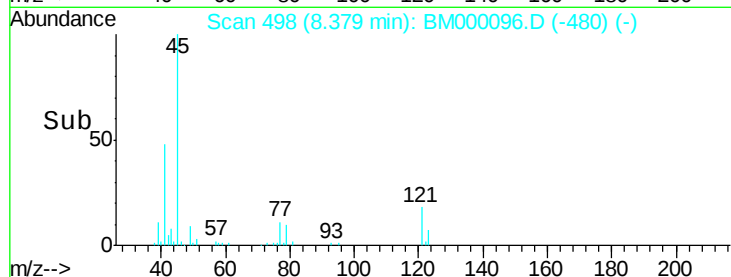
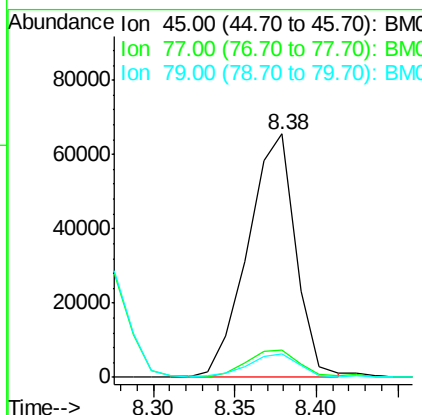
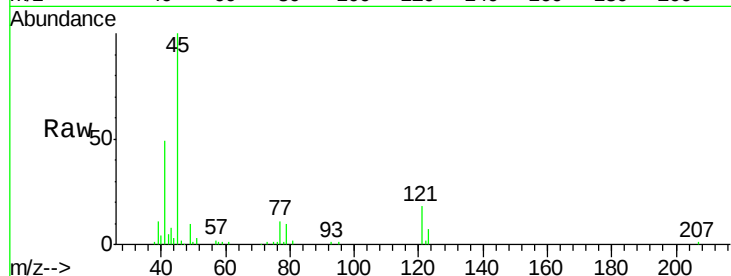




#12
2,2'-oxybis(1-Chloropropane)
Concen: 6.60 ng/ul
RT: 8.38 min Scan# 498
Delta R.T. 0.00 min
Lab File: BM000096.D
Acq: 31 Dec 2014 17:52

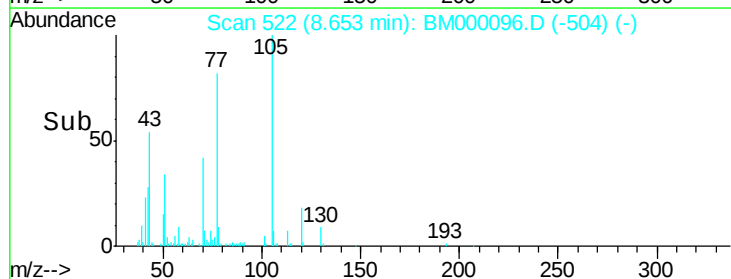
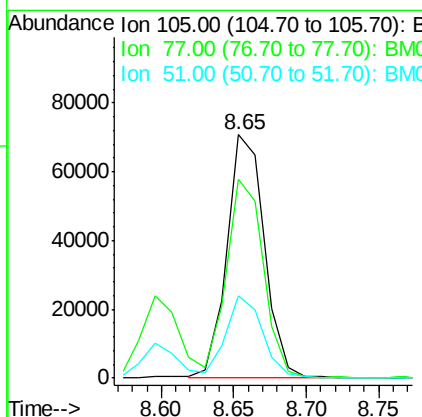
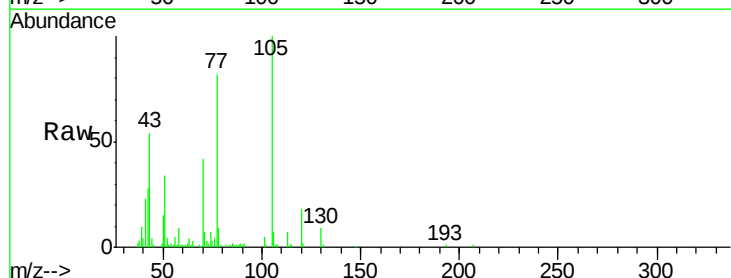
Instrument :
BNA_M
ClientSampleId :

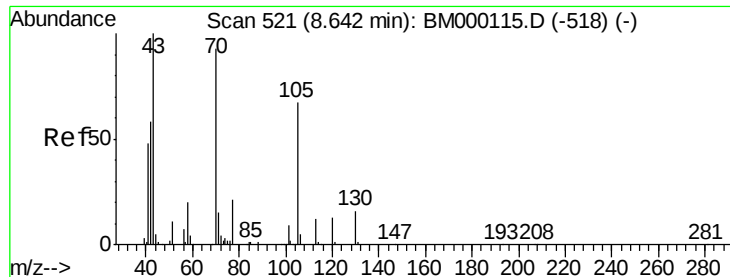
Tgt Ion: 45 Resp: 133657
Ion Ratio Lower Upper
45 100
77 11.3 9.9 14.9
79 9.9 8.3 12.5



#14
Acetophenone
Concen: 5.94 ng/ul
RT: 8.65 min Scan# 522
Delta R.T. 0.00 min
Lab File: BM000096.D
Acq: 31 Dec 2014 17:52

Tgt Ion:105 Resp: 126548
Ion Ratio Lower Upper
105 100
77 81.7 66.3 99.5
51 33.8 26.5 39.7

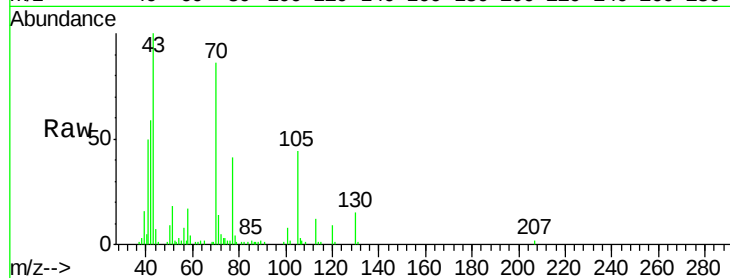




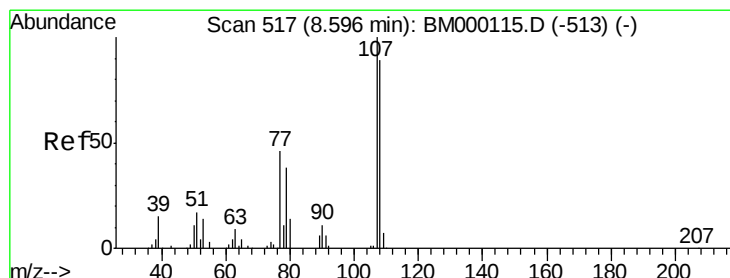
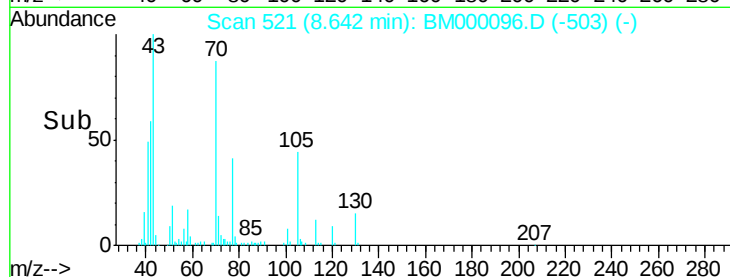
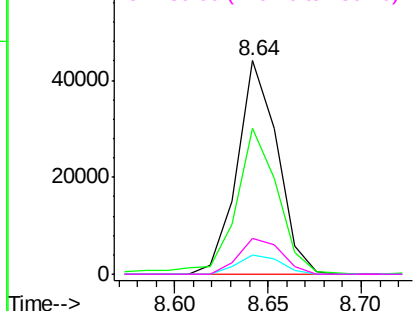
#15
N-Nitroso-di-n-propylamine
Concen: 5.98 ng/ul
RT: 8.64 min Scan# 521
Delta R.T. 0.00 min
Lab File: BM000096.D
Acq: 31 Dec 2014 17:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:	70	Resp:	66695
Ion	Ratio	Lower	Upper
70	100		
42	68.6	46.4	69.6
101	8.9	7.8	11.8
130	17.0	14.6	21.8

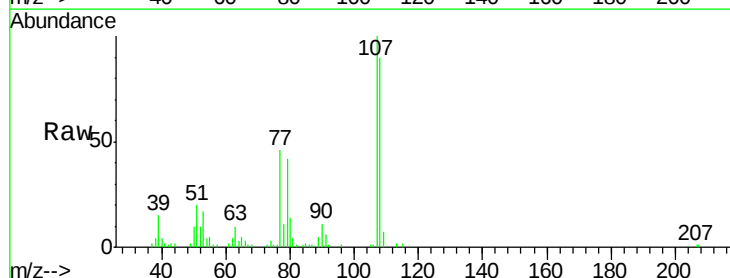


Abundance Ion 70.00 (69.70 to 70.70): BM000096.D (-518) (-)
Ion 42.00 (41.70 to 42.70): BM000096.D (-518) (-)
Ion 101.00 (100.70 to 101.70): BM000096.D (-518) (-)
Ion 130.00 (129.70 to 130.70): BM000096.D (-518) (-)

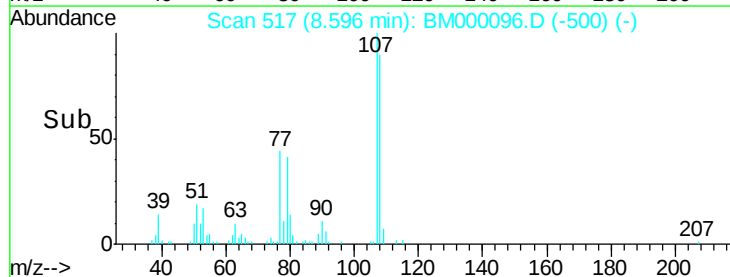
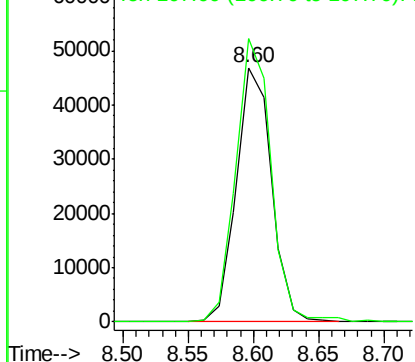


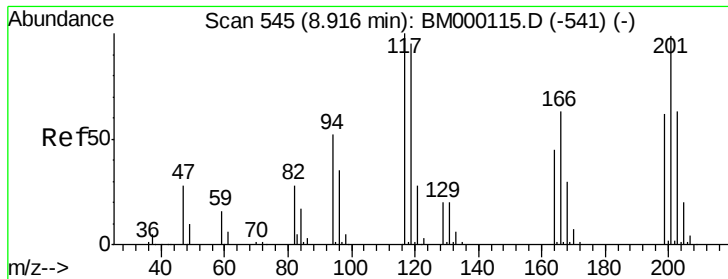
#16
4-Methylphenol
Concen: 6.40 ng/ul
RT: 8.60 min Scan# 517
Delta R.T. -0.01 min
Lab File: BM000096.D
Acq: 31 Dec 2014 17:52

Tgt Ion:	108	Resp:	87833
Ion	Ratio	Lower	Upper
108	100		
107	111.4	84.0	126.0



Abundance Ion 108.00 (107.70 to 108.70): BM000096.D (-513) (-)
Ion 107.00 (106.70 to 107.70): BM000096.D (-513) (-)

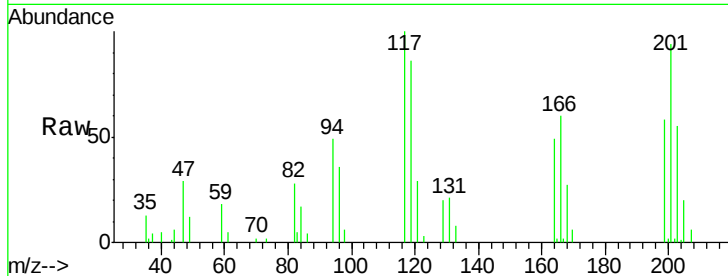




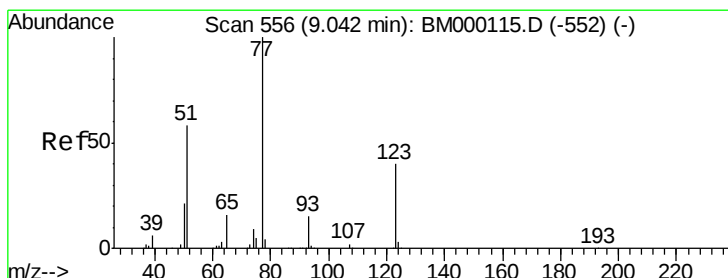
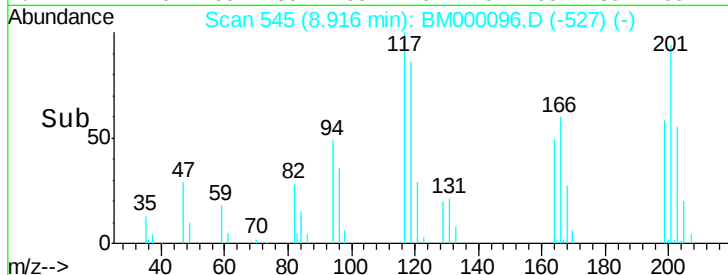
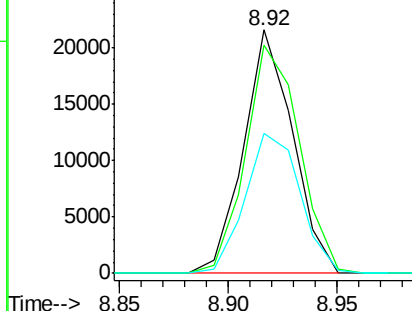
#17
Hexachloroethane
Concen: 6.33 ng/ul
RT: 8.92 min Scan# 545
Delta R.T. 0.00 min
Lab File: BM000096.D
Acq: 31 Dec 2014 17:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 117 Resp: 34053
Ion Ratio Lower Upper
117 100
201 93.9 85.2 127.8
199 57.5 55.1 82.7

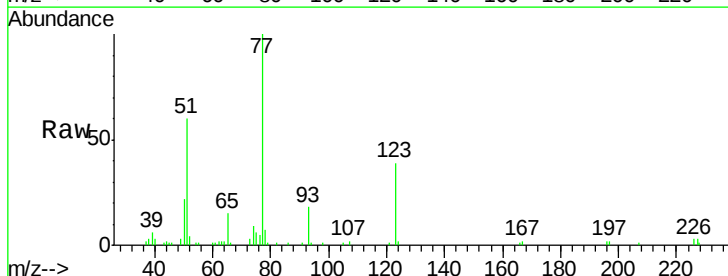


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

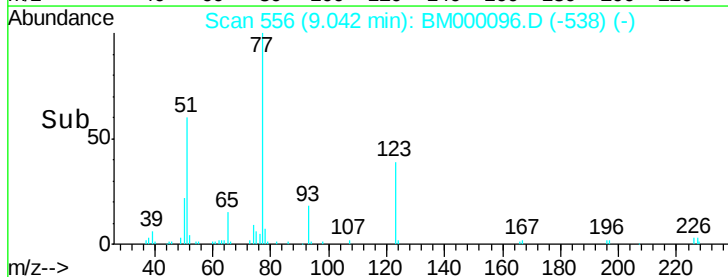
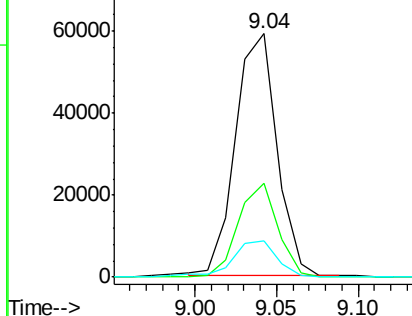


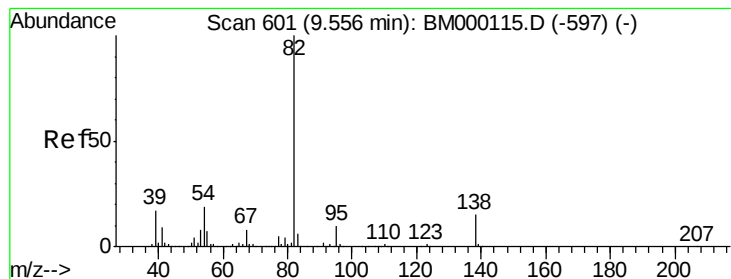
#20
Nitrobenzene
Concen: 6.69 ng/ul
RT: 9.04 min Scan# 556
Delta R.T. 0.00 min
Lab File: BM000096.D
Acq: 31 Dec 2014 17:52

Tgt Ion: 77 Resp: 103767
Ion Ratio Lower Upper
77 100
123 38.7 29.2 43.8
65 14.7 12.4 18.6



Abundance Ion 77.00 (76.70 to 77.70): BM
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 6.10 ng/ul

RT: 9.56 min Scan# 601

Delta R.T. 0.00 min

Lab File: BM000096.D

Acq: 31 Dec 2014 17:52

Instrument :

BNA_M

ClientSampled :

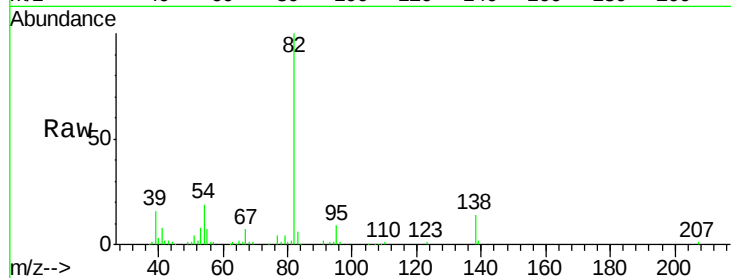
Tgt Ion: 82 Resp: 182412

Ion Ratio Lower Upper

82 100

95 8.7 6.9 10.3

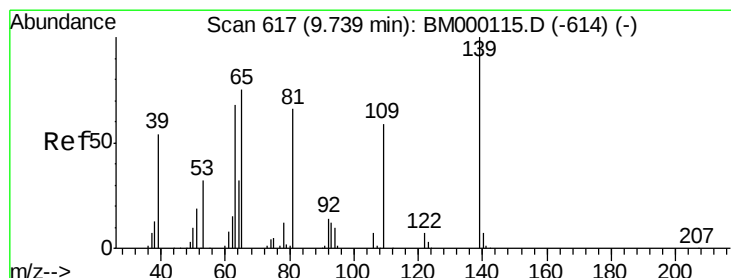
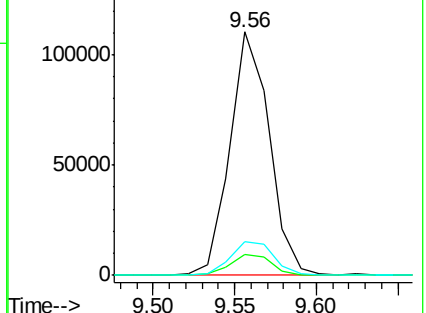
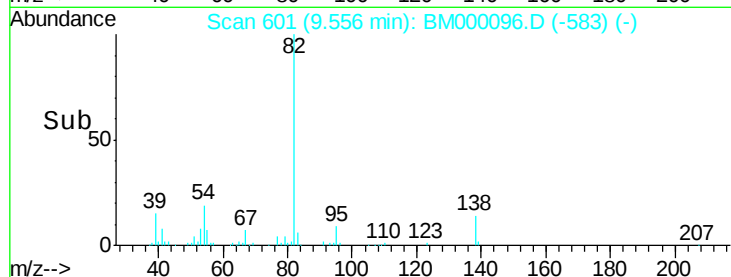
138 13.7 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BM000096.D (-583) (-)

Ion 95.00 (94.70 to 95.70): BM000096.D (-583) (-)

Ion 138.00 (137.70 to 138.70): BM000096.D (-583) (-)



#23

2-Nitrophenol

Concen: 6.91 ng/ul

RT: 9.75 min Scan# 618

Delta R.T. 0.00 min

Lab File: BM000096.D

Acq: 31 Dec 2014 17:52

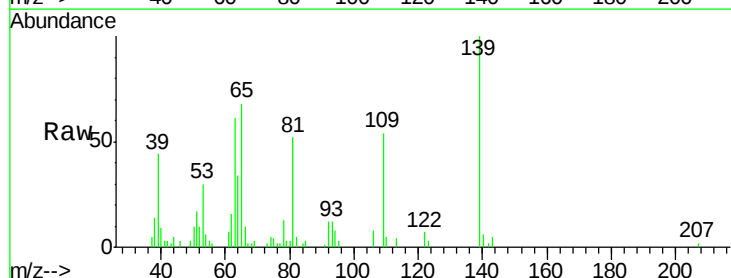
Tgt Ion: 139 Resp: 40522

Ion Ratio Lower Upper

139 100

65 68.3 56.3 84.5

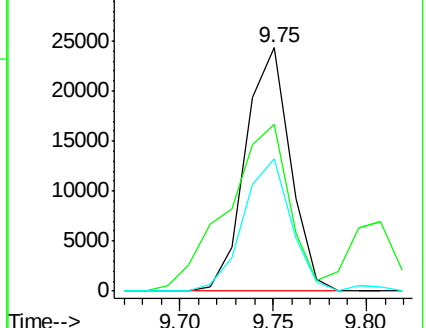
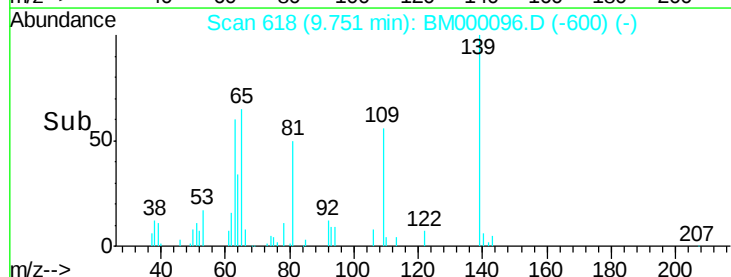
109 54.2 37.1 55.7

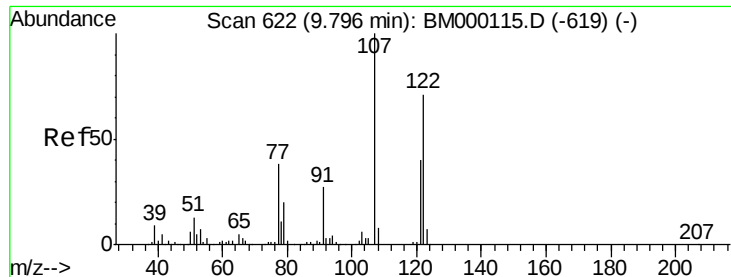


Abundance Ion 139.00 (138.70 to 139.70): BM000096.D (-600) (-)

Ion 65.00 (64.70 to 65.70): BM000096.D (-600) (-)

Ion 109.00 (108.70 to 109.70): BM000096.D (-600) (-)





#24

2,4-Dimethylphenol

Concen: 6.86 ng/ul

RT: 9.81 min Scan# 623

Delta R.T. 0.00 min

Lab File: BM000096.D

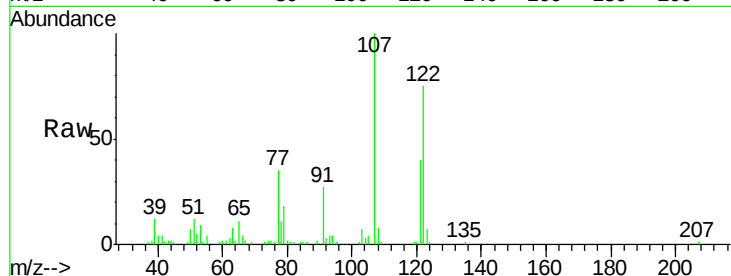
Acq: 31 Dec 2014 17:52

Instrument :

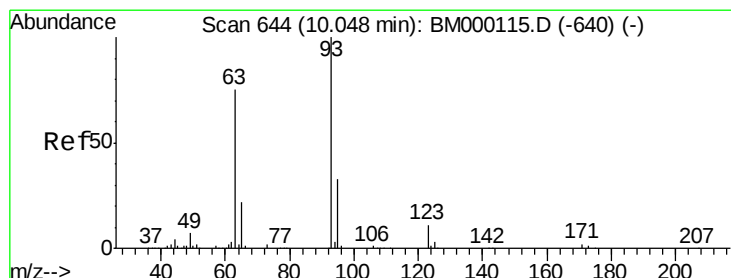
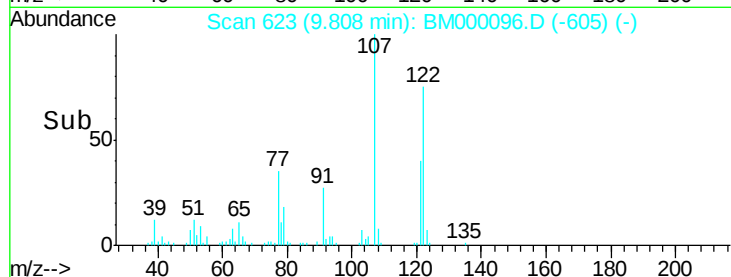
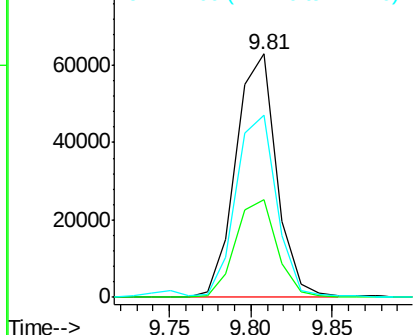
BNA_M

ClientSampleId :

Tgt Ion:	107	Resp:	109100
Ion	Ratio	Lower	Upper
107	100		
121	40.0	33.0	49.6
122	74.6	59.3	88.9



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E
Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 6.21 ng/ul

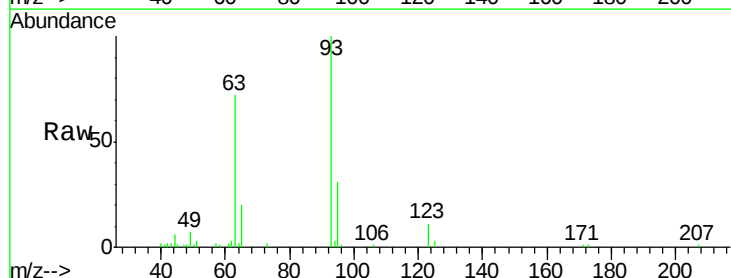
RT: 10.05 min Scan# 644

Delta R.T. 0.00 min

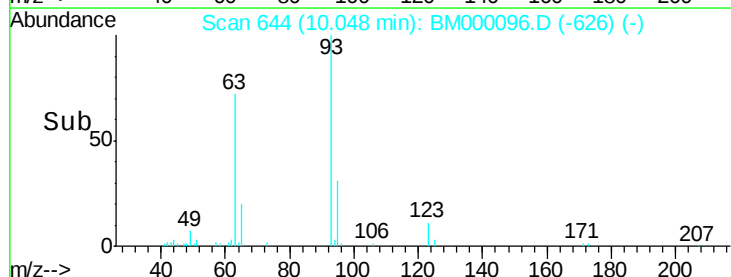
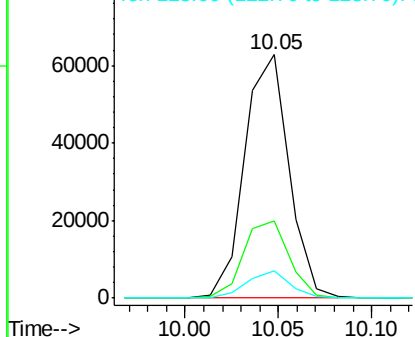
Lab File: BM000096.D

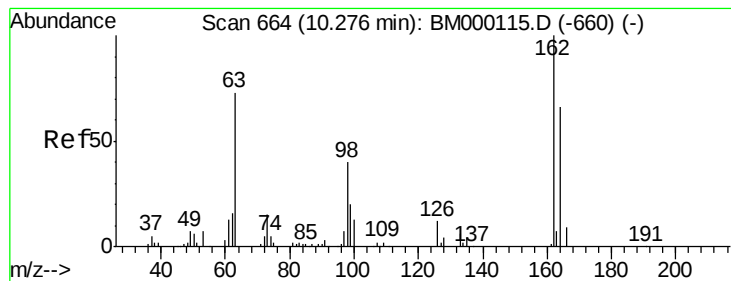
Acq: 31 Dec 2014 17:52

Tgt Ion:	93	Resp:	103232
Ion	Ratio	Lower	Upper
93	100		
95	31.5	26.1	39.1
123	11.0	7.4	11.2



Abundance Ion 93.00 (92.70 to 93.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 6.88 ng/ul

RT: 10.28 min Scan# 664

Delta R.T. 0.00 min

Lab File: BM000096.D

Acq: 31 Dec 2014 17:52

Instrument :

BNA_M

ClientSampleId :

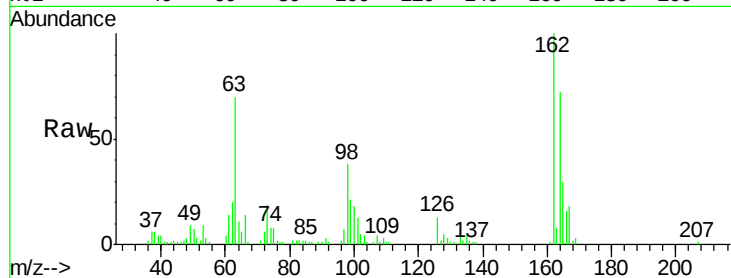
Tgt Ion:162 Resp: 80575

Ion Ratio Lower Upper

162 100

164 71.8 50.2 75.4

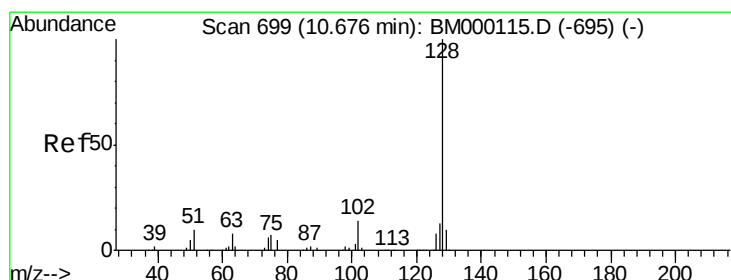
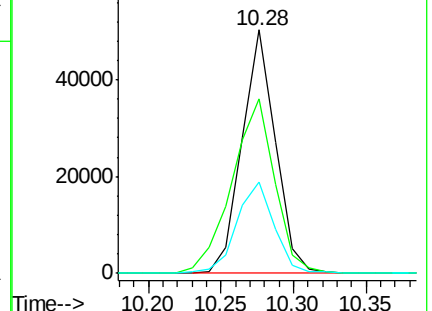
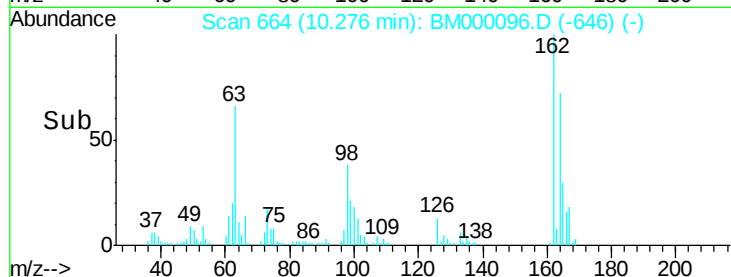
98 37.5 31.4 47.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 6.30 ng/ul

RT: 10.69 min Scan# 700

Delta R.T. 0.00 min

Lab File: BM000096.D

Acq: 31 Dec 2014 17:52

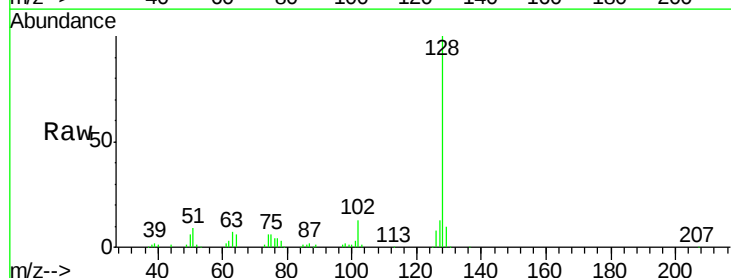
Tgt Ion:128 Resp: 241561

Ion Ratio Lower Upper

128 100

129 10.3 8.6 13.0

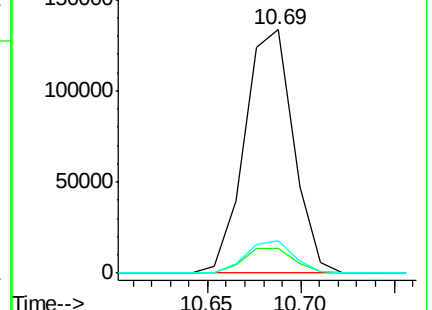
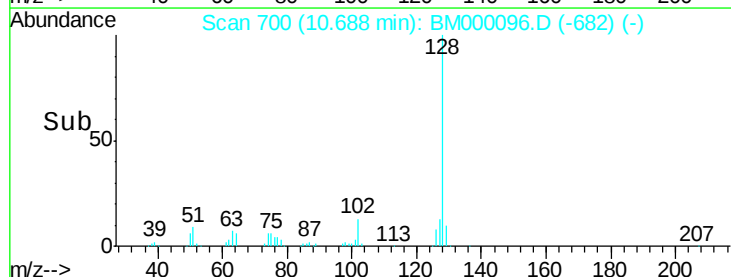
127 13.4 10.3 15.5

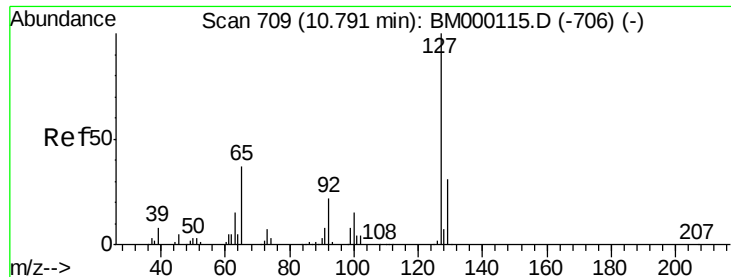


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

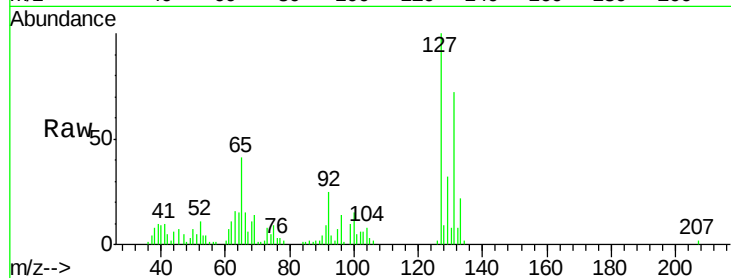




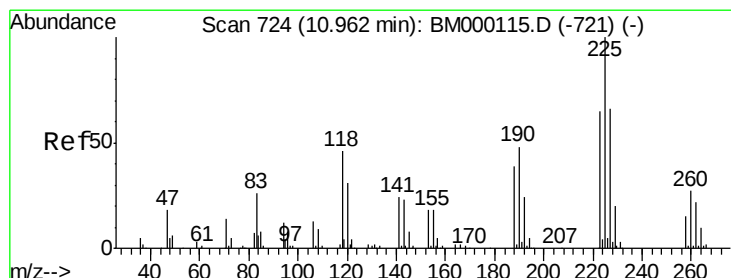
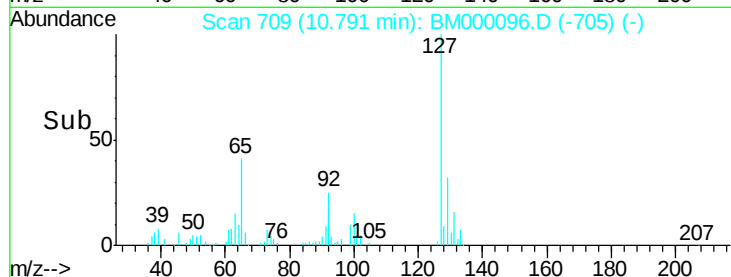
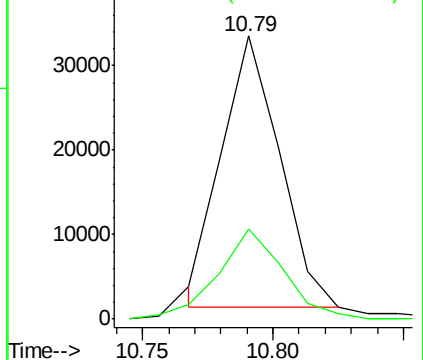
#30
4-Chloroaniline
Concen: 3.64 ng/ul
RT: 10.79 min Scan# 709
Delta R.T. 0.00 min
Lab File: BM000096.D
Acq: 31 Dec 2014 17:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 50019
Ion Ratio Lower Upper
127 100
129 31.8 26.5 39.7

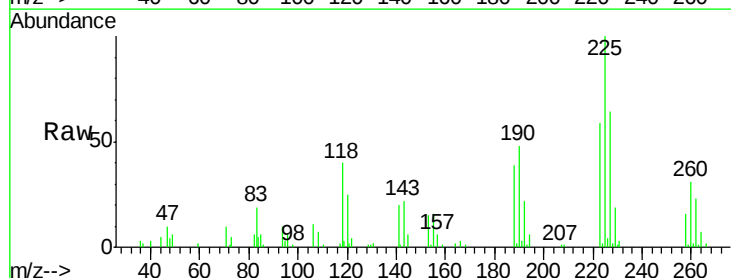


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

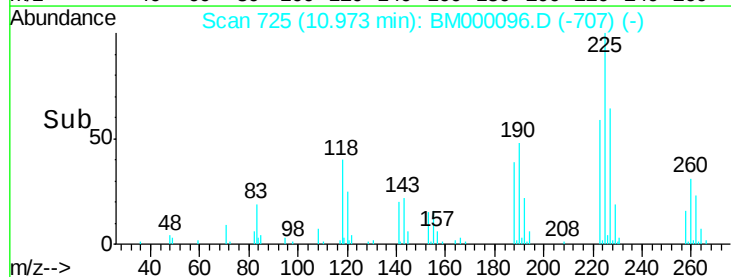
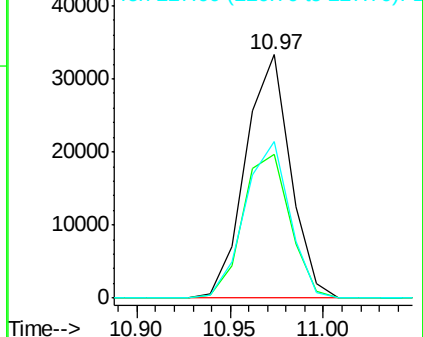


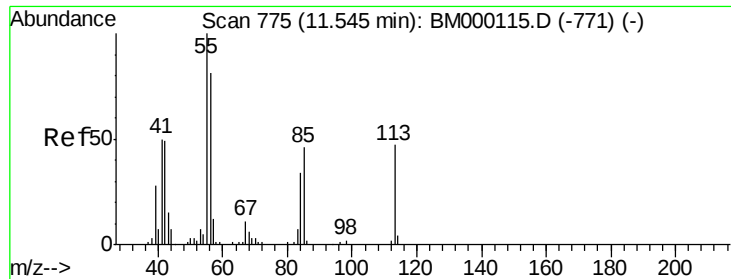
#31
Hexachlorobutadiene
Concen: 6.70 ng/ul
RT: 10.97 min Scan# 725
Delta R.T. 0.00 min
Lab File: BM000096.D
Acq: 31 Dec 2014 17:52

Tgt Ion:225 Resp: 55573
Ion Ratio Lower Upper
225 100
223 59.1 54.4 81.6
227 64.3 51.8 77.8



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

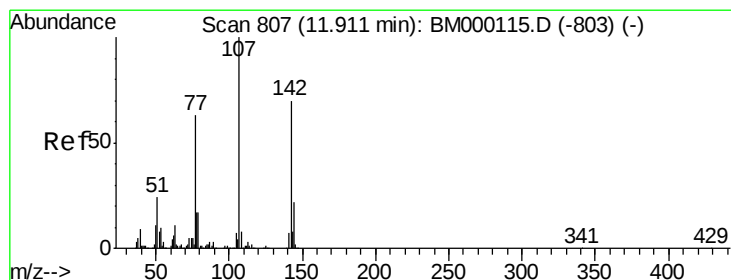
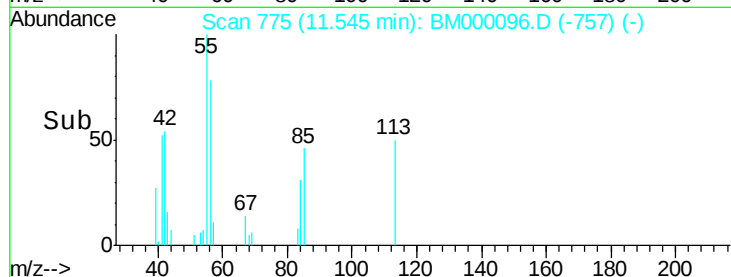
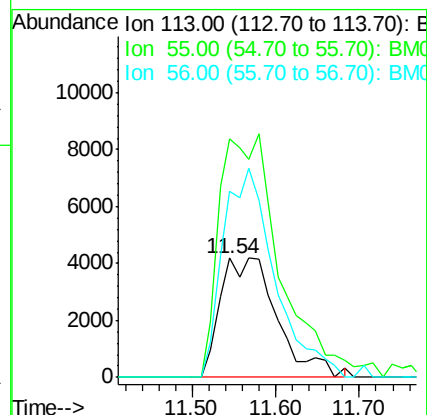
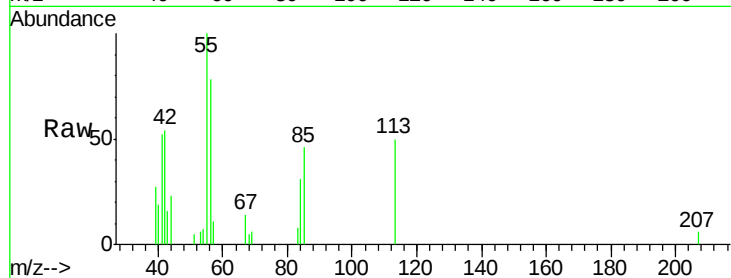




#32
 Caprolactam
 Concen: 5.07 ng/ul m
 RT: 11.54 min Scan# 775
 Delta R.T. 0.00 min
 Lab File: BM000096.D
 Acq: 31 Dec 2014 17:52

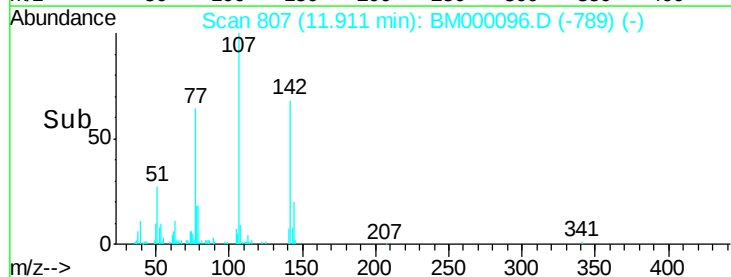
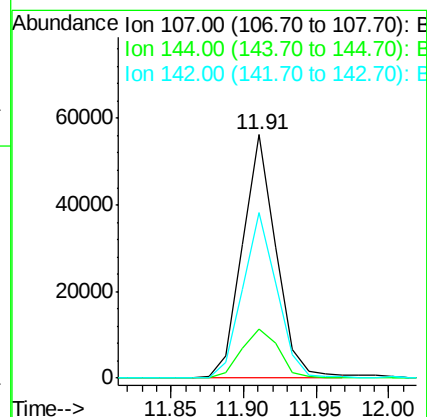
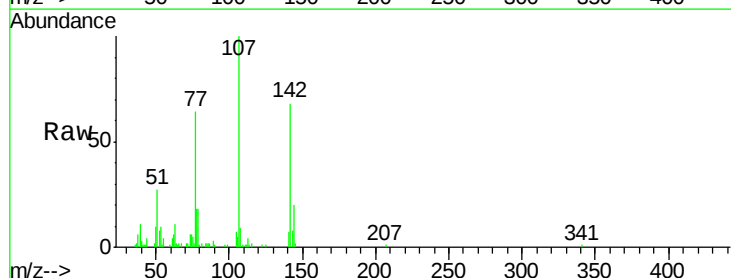
Instrument :
 BNA_M
 ClientSampleId :

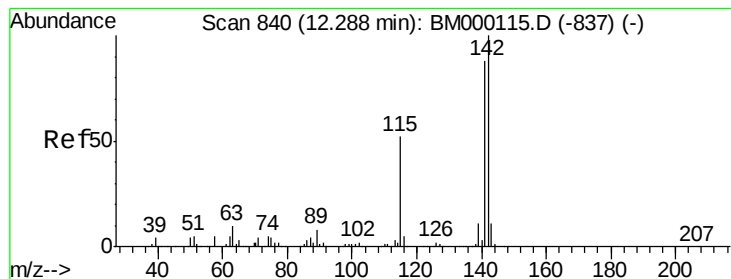
Tgt Ion:113 Resp: 19766
 Ion Ratio Lower Upper
 113 100
 55 200.6 156.6 234.8
 56 156.1 126.3 189.5



#33
 4-Chloro-3-methylphenol
 Concen: 6.33 ng/ul
 RT: 11.91 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: BM000096.D
 Acq: 31 Dec 2014 17:52

Tgt Ion:107 Resp: 90833
 Ion Ratio Lower Upper
 107 100
 144 20.2 16.6 24.8
 142 67.9 54.6 82.0





#34

2-Methylnaphthalene

Concen: 6.28 ng/ul

RT: 12.29 min Scan# 840

Delta R.T. -0.01 min

Lab File: BM000096.D

Acq: 31 Dec 2014 17:52

Instrument :

BNA_M

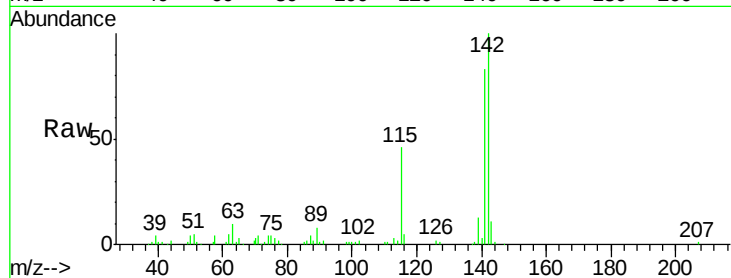
ClientSampleId :

Tgt Ion:142 Resp: 178523

Ion Ratio Lower Upper

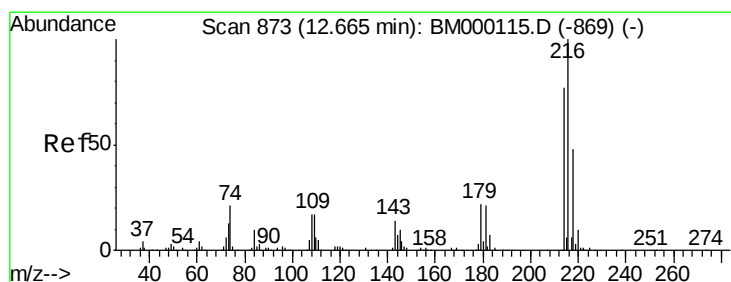
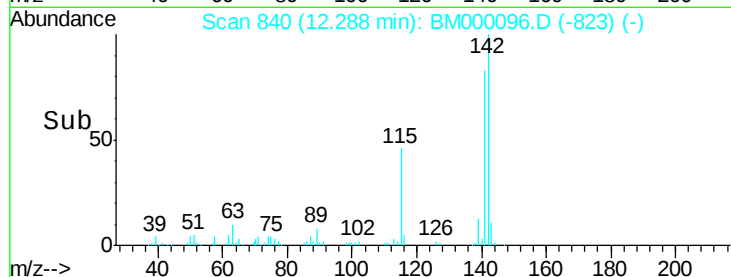
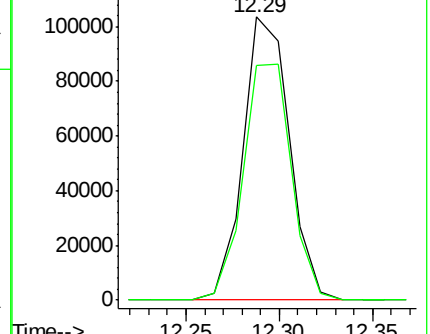
142 100

141 82.8 69.3 103.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 6.46 ng/ul

RT: 12.67 min Scan# 873

Delta R.T. 0.00 min

Lab File: BM000096.D

Acq: 31 Dec 2014 17:52

Tgt Ion:216 Resp: 95222

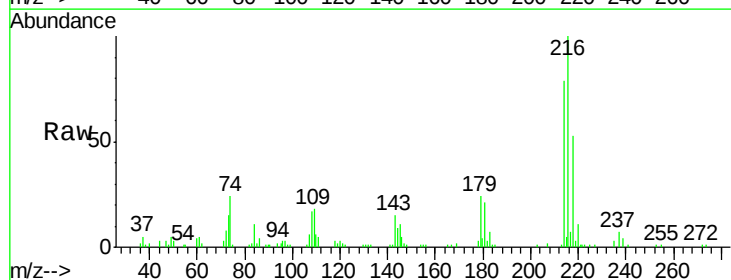
Ion Ratio Lower Upper

216 100

214 78.6 62.6 94.0

179 24.3 17.4 26.2

108 17.1 13.4 20.0

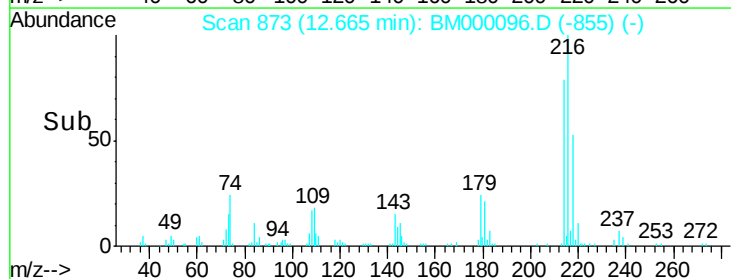
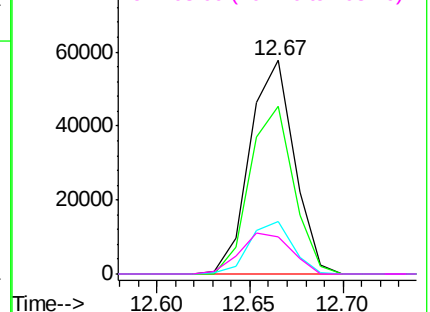


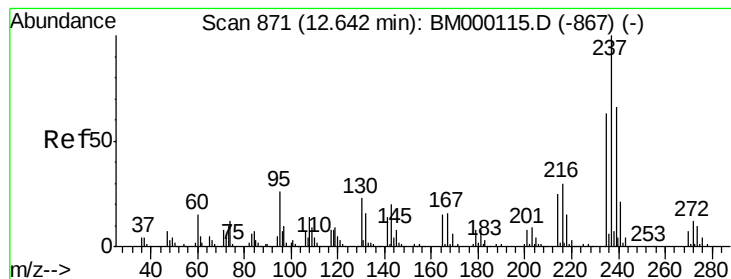
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#37

Hexachlorocyclopentadiene

Concen: 5.26 ng/ul

RT: 12.64 min Scan# 871

Delta R.T. 0.00 min

Lab File: BM000096.D

Acq: 31 Dec 2014 17:52

Instrument :

BNA_M

ClientSampleId :

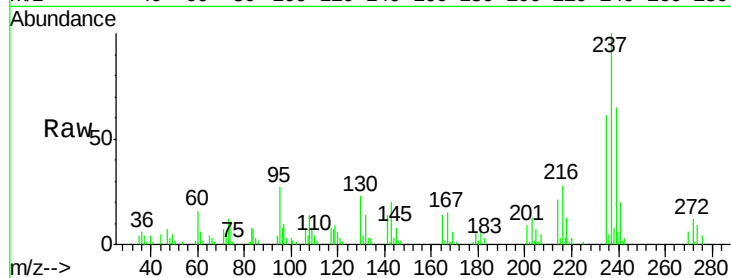
Tgt Ion:237 Resp: 51226

Ion Ratio Lower Upper

237 100

235 61.2 50.0 75.0

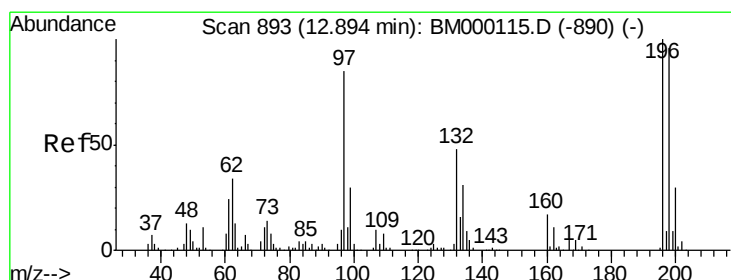
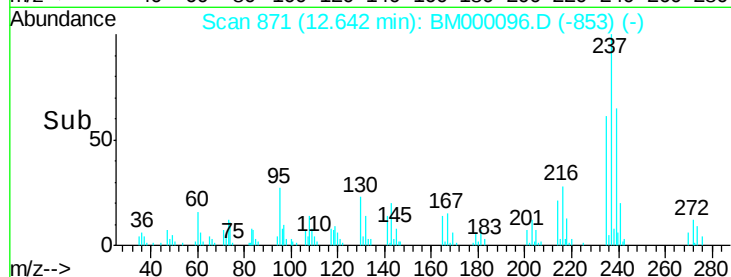
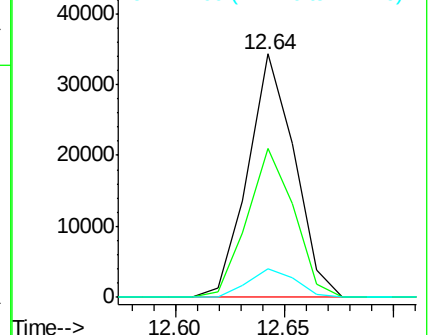
272 12.9 8.9 13.3



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 6.46 ng/ul

RT: 12.91 min Scan# 894

Delta R.T. 0.00 min

Lab File: BM000096.D

Acq: 31 Dec 2014 17:52

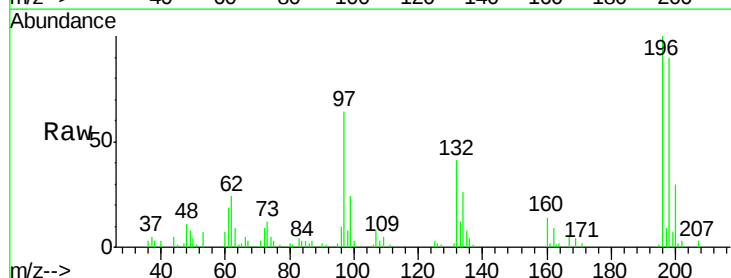
Tgt Ion:196 Resp: 60694

Ion Ratio Lower Upper

196 100

198 90.3 76.6 114.8

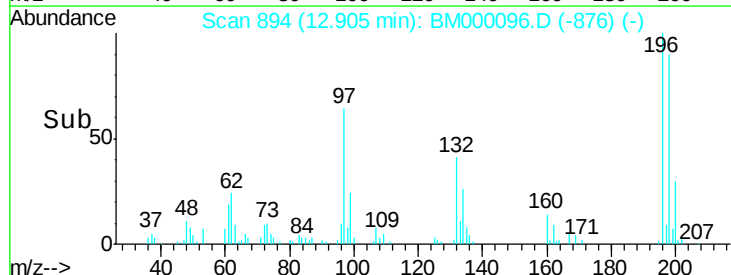
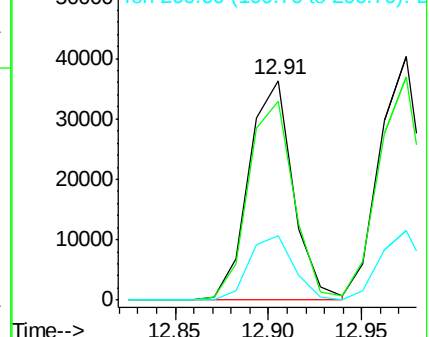
200 29.6 24.5 36.7

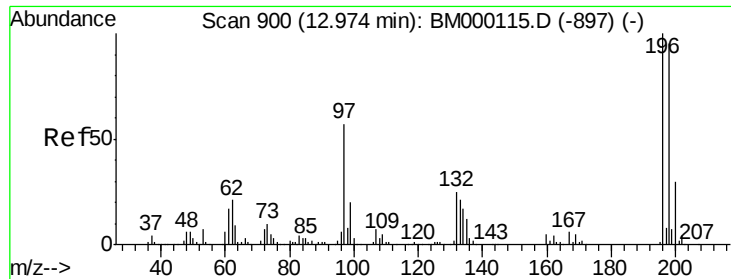


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

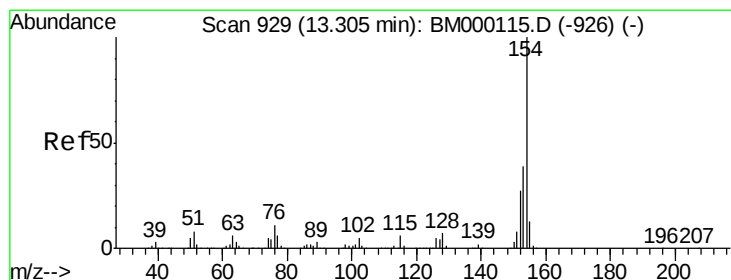
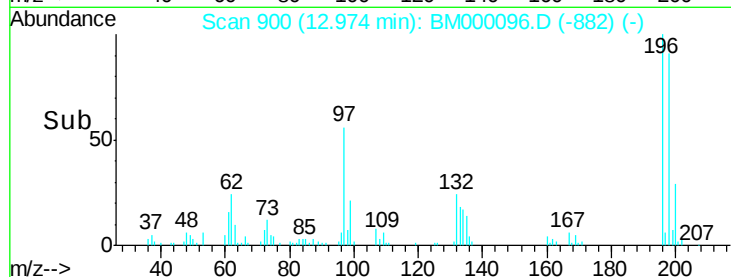
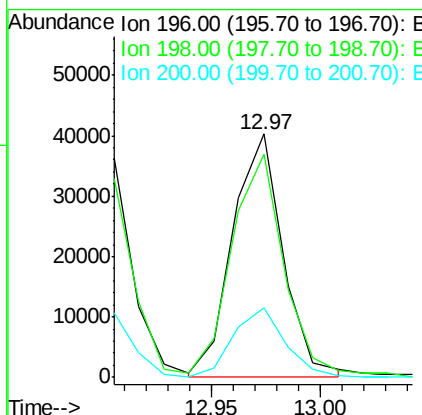
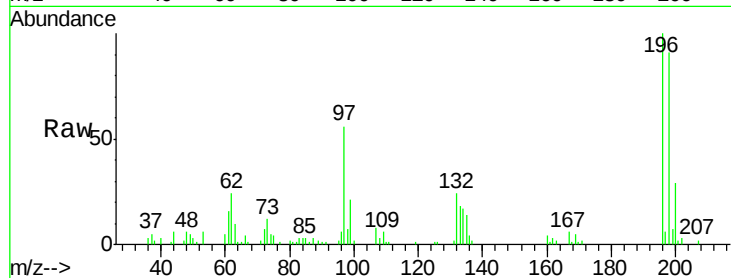




#39
 2,4,5-Trichlorophenol
 Concen: 6.38 ng/ul
 RT: 12.97 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: BM000096.D
 Acq: 31 Dec 2014 17:52

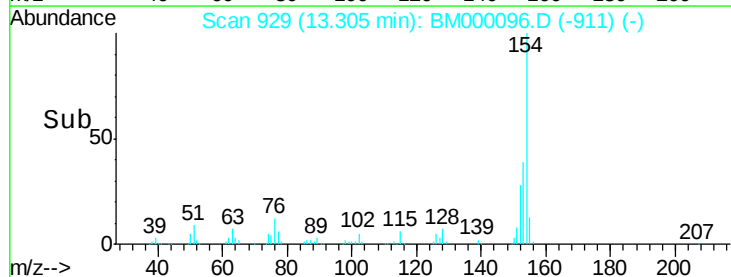
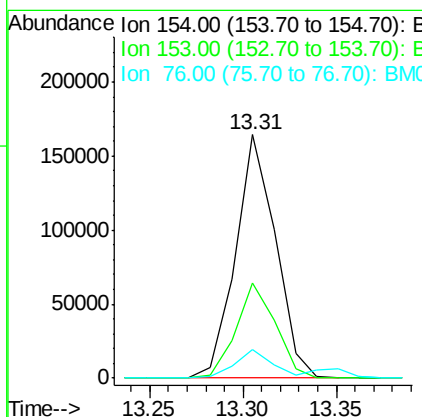
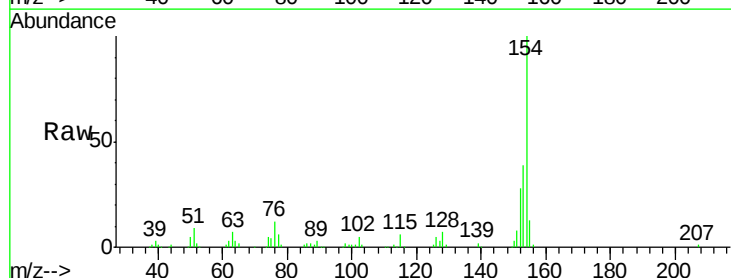
Instrument :
 BNA_M
 ClientSampleId :

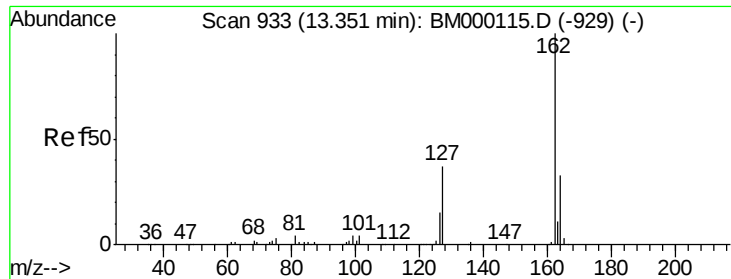
Tgt Ion:196 Resp: 65163
 Ion Ratio Lower Upper
 196 100
 198 91.4 75.4 113.2
 200 28.5 25.0 37.4



#40
 1,1'-Biphenyl
 Concen: 6.38 ng/ul
 RT: 13.31 min Scan# 929
 Delta R.T. 0.00 min
 Lab File: BM000096.D
 Acq: 31 Dec 2014 17:52

Tgt Ion:154 Resp: 244309
 Ion Ratio Lower Upper
 154 100
 153 39.3 30.5 45.7
 76 11.7 8.9 13.3

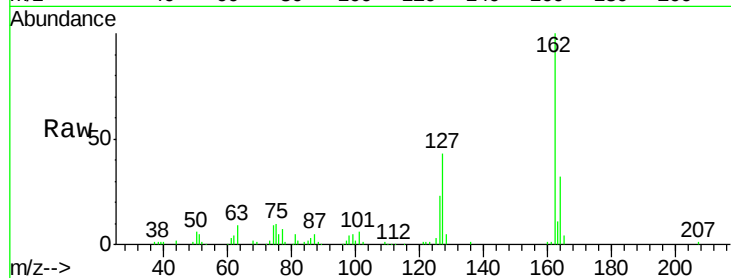




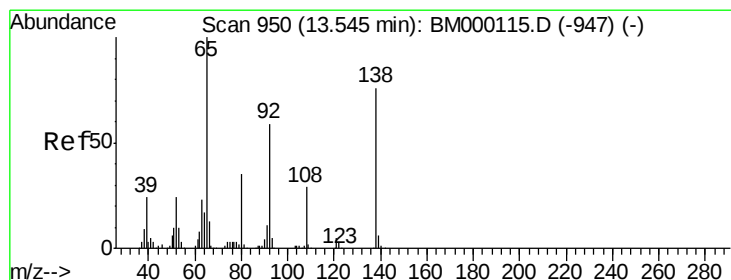
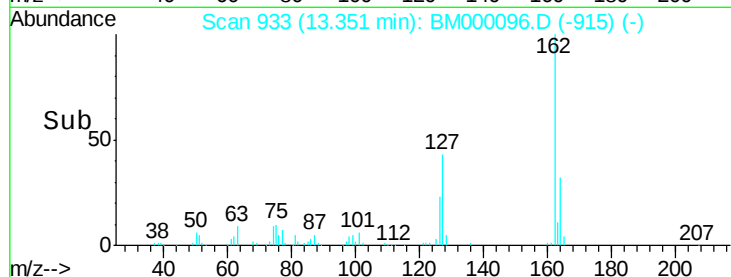
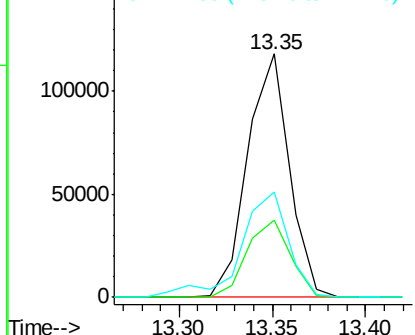
#41
2-Chloronaphthalene
Concen: 6.25 ng/ul
RT: 13.35 min Scan# 933
Delta R.T. 0.00 min
Lab File: BM000096.D
Acq: 31 Dec 2014 17:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 162 Resp: 183538
Ion Ratio Lower Upper
162 100
164 31.8 25.8 38.6
127 43.4 35.9 53.9

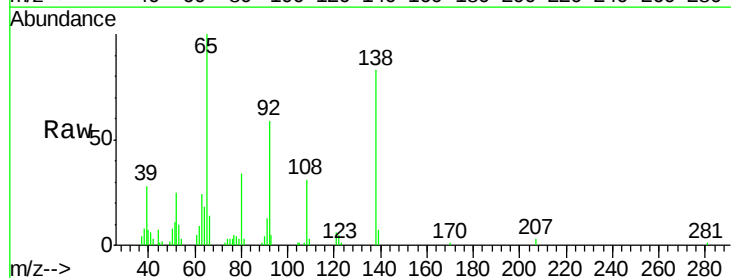


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

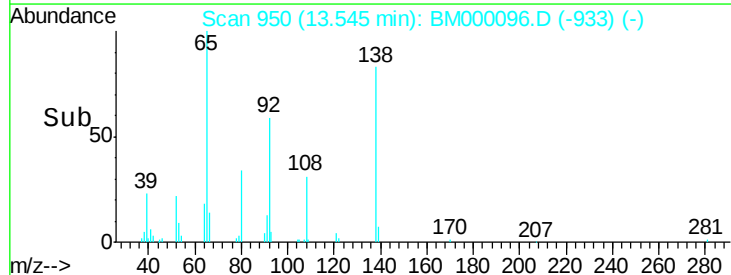
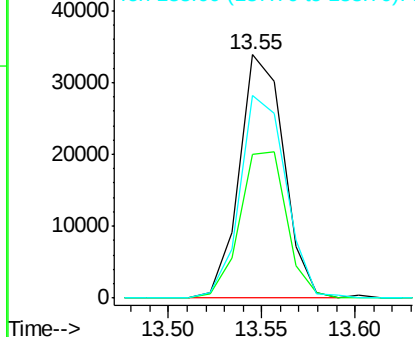


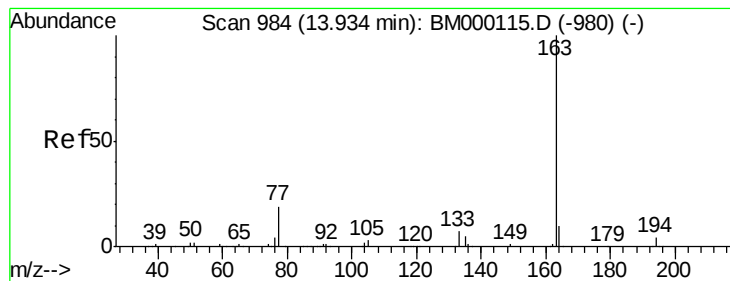
#42
2-Nitroaniline
Concen: 5.90 ng/ul
RT: 13.55 min Scan# 950
Delta R.T. -0.01 min
Lab File: BM000096.D
Acq: 31 Dec 2014 17:52

Tgt Ion: 65 Resp: 56158
Ion Ratio Lower Upper
65 100
92 59.3 50.4 75.6
138 83.1 66.9 100.3



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 6.11 ng/ul

RT: 13.93 min Scan# 984

Delta R.T. 0.00 min

Lab File: BM000096.D

Acq: 31 Dec 2014 17:52

Instrument :

BNA_M

ClientSampleId :

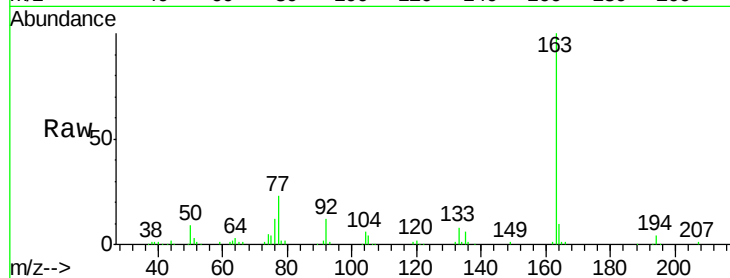
Tgt Ion:163 Resp: 238338

Ion Ratio Lower Upper

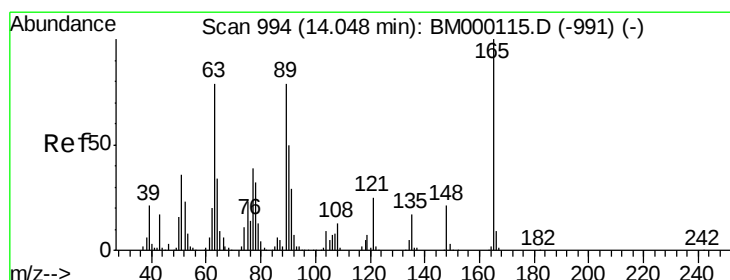
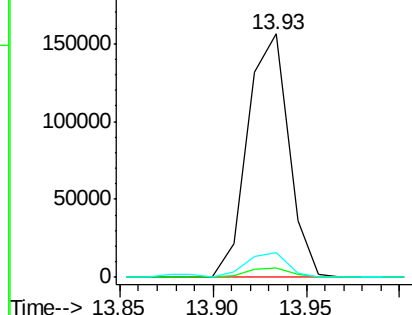
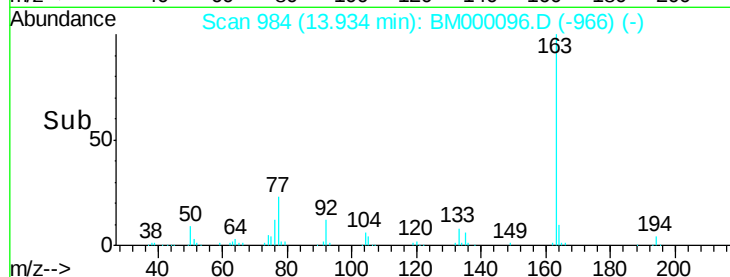
163 100

194 4.0 3.0 4.4

164 10.2 8.5 12.7



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



#45

2,6-Dinitrotoluene

Concen: 5.64 ng/ul

RT: 14.05 min Scan# 994

Delta R.T. 0.00 min

Lab File: BM000096.D

Acq: 31 Dec 2014 17:52

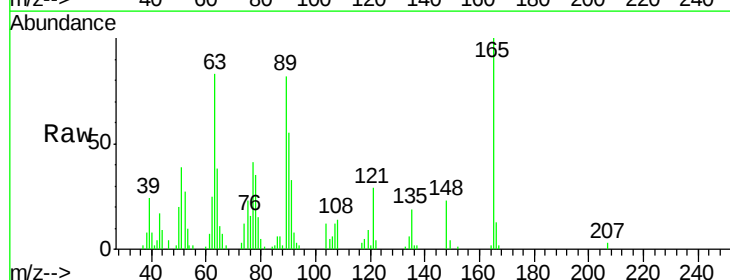
Tgt Ion:165 Resp: 39387

Ion Ratio Lower Upper

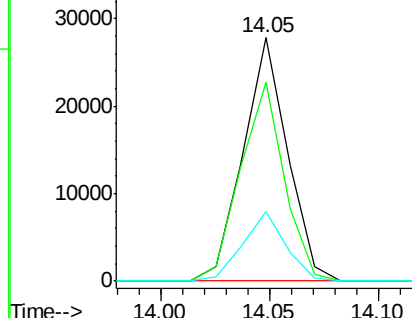
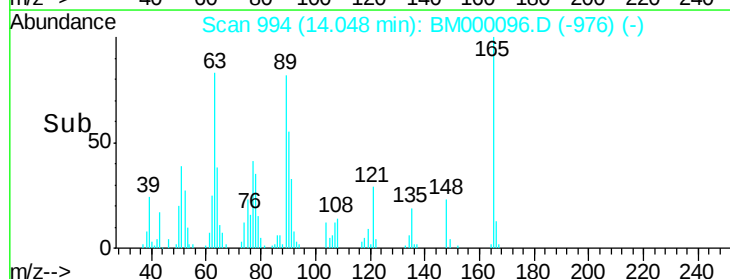
165 100

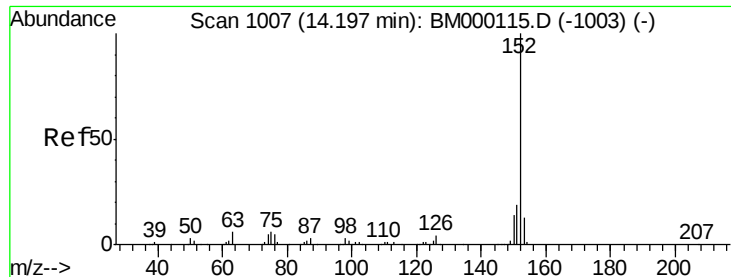
89 81.9 54.4 81.6#

121 28.5 18.6 28.0#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BM0
Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 6.23 ng/ul

RT: 14.20 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BM000096.D

Acq: 31 Dec 2014 17:52

Instrument :

BNA_M

ClientSampled :

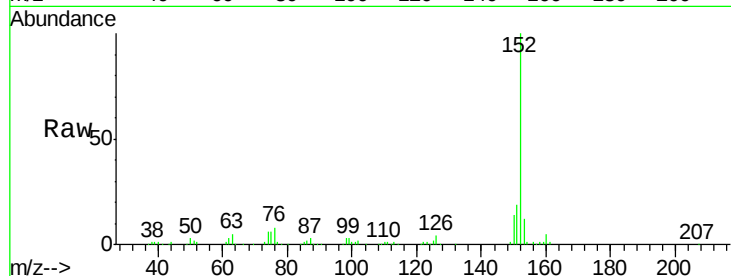
Tgt Ion:152 Resp: 308283

Ion Ratio Lower Upper

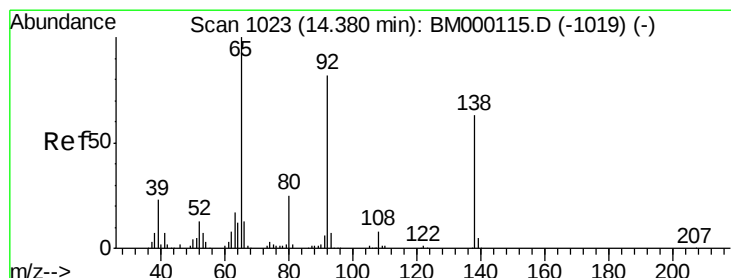
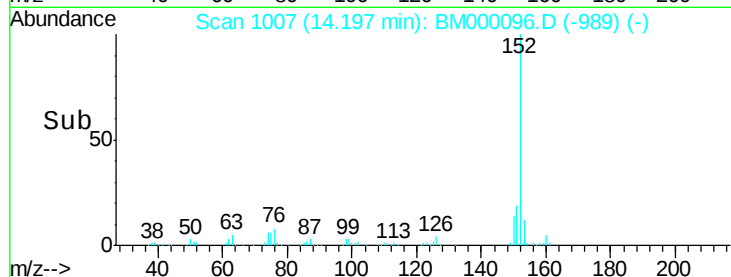
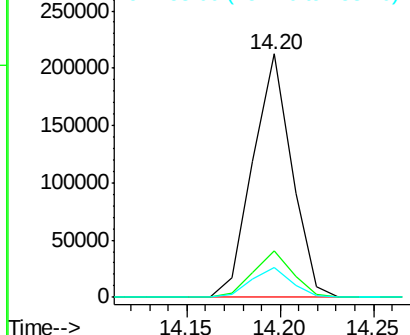
152 100

151 19.2 15.4 23.2

153 12.2 10.2 15.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 2.83 ng/ul

RT: 14.38 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BM000096.D

Acq: 31 Dec 2014 17:52

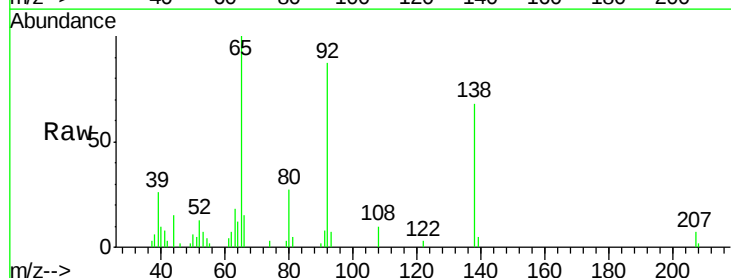
Tgt Ion:138 Resp: 20238

Ion Ratio Lower Upper

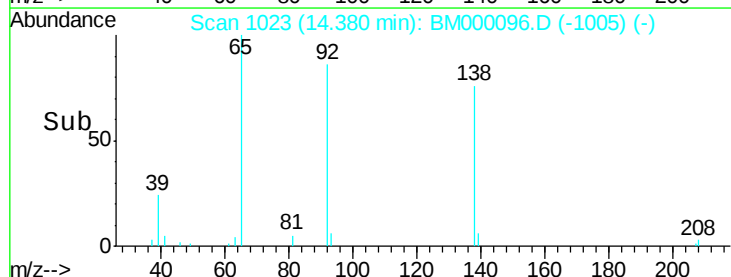
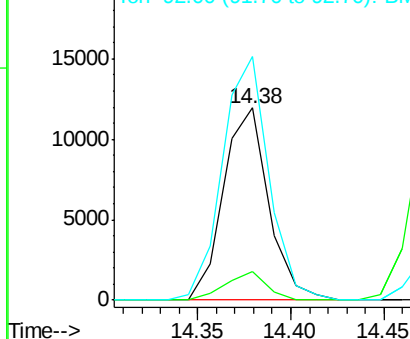
138 100

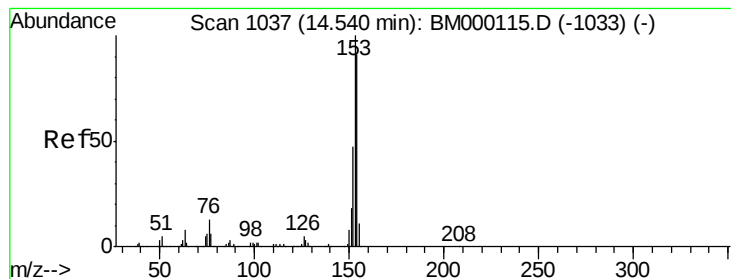
108 14.8 11.2 16.8

92 126.7 110.6 165.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 6.14 ng/ul

RT: 14.54 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BM000096.D

Acq: 31 Dec 2014 17:52

Instrument :

BNA_M

ClientSampleId :

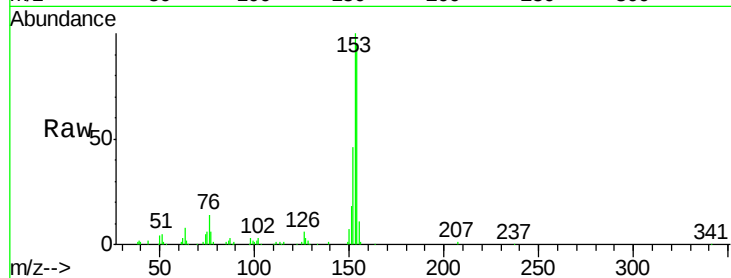
Tgt Ion:153 Resp: 193818

Ion Ratio Lower Upper

153 100

152 46.2 37.5 56.3

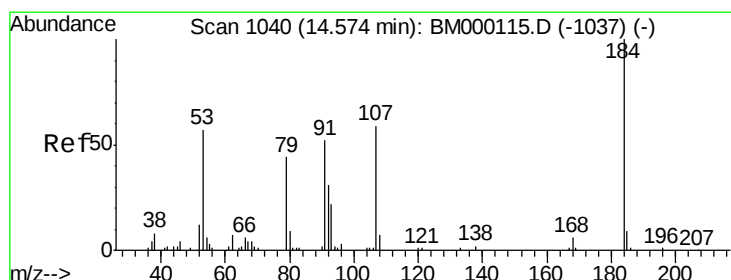
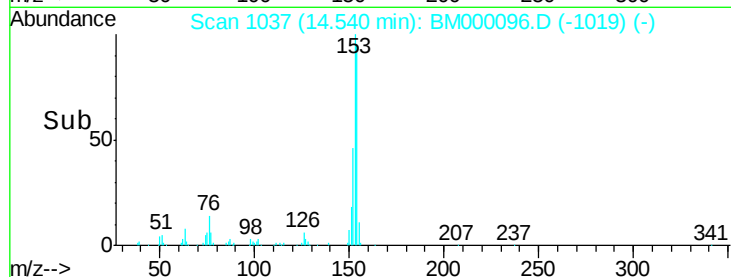
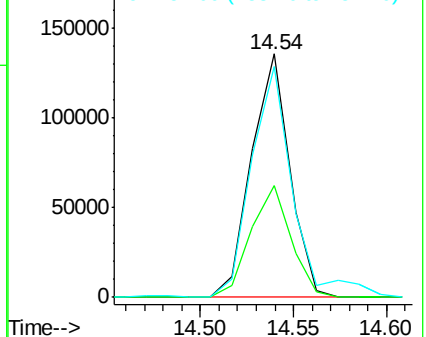
154 94.7 72.2 108.4



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 5.34 ng/ul

RT: 14.57 min Scan# 1040

Delta R.T. -0.01 min

Lab File: BM000096.D

Acq: 31 Dec 2014 17:52

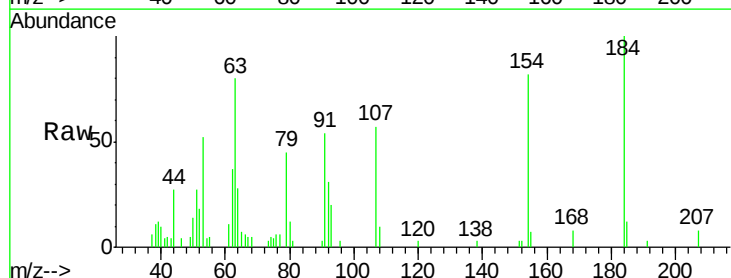
Tgt Ion:184 Resp: 18918

Ion Ratio Lower Upper

184 100

63 80.2 56.1 84.1

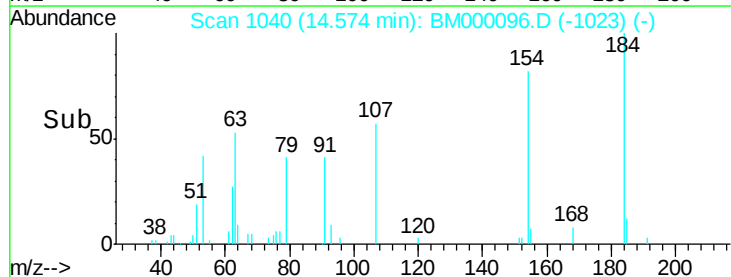
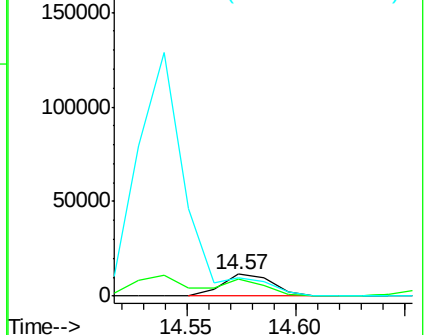
154 81.7 68.2 102.4

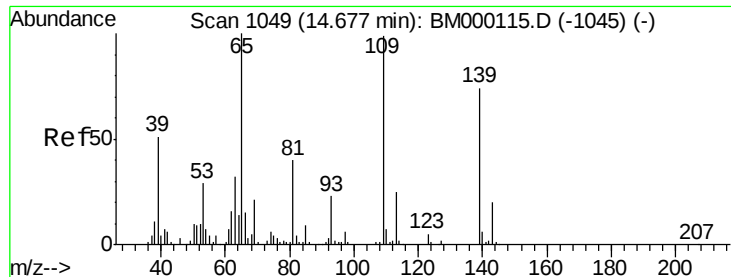


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 5.39 ng/ul

RT: 14.68 min Scan# 1049

Delta R.T. 0.00 min

Lab File: BM000096.D

Acq: 31 Dec 2014 17:52

Instrument :

BNA_M

ClientSampleId :

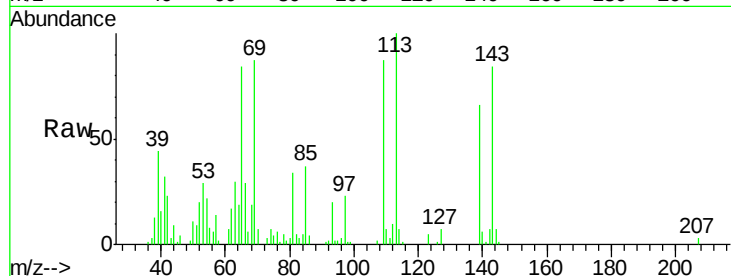
Tgt Ion:109 Resp: 45391

Ion Ratio Lower Upper

109 100

139 76.1 62.5 93.7

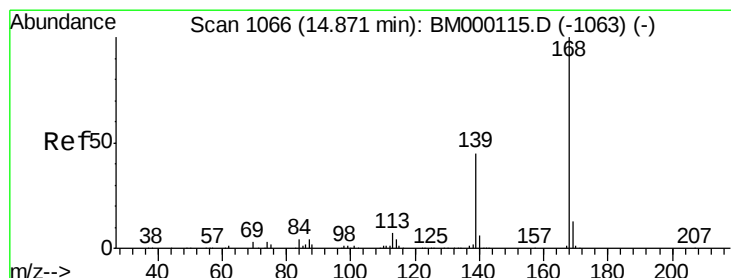
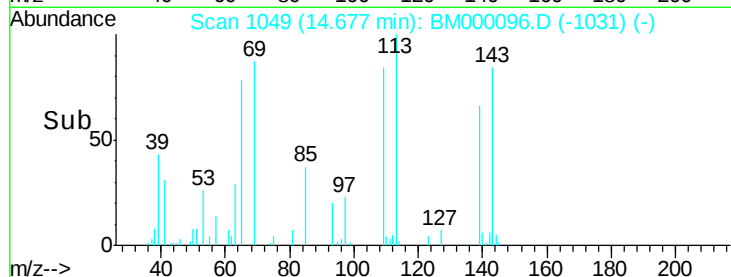
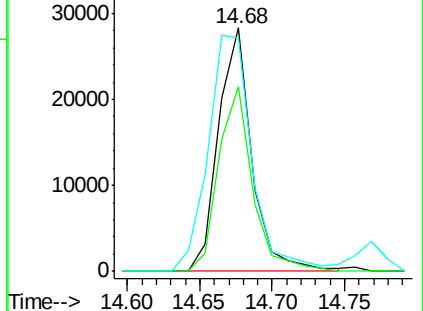
65 96.0 88.7 133.1



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 6.31 ng/ul

RT: 14.87 min Scan# 1066

Delta R.T. 0.00 min

Lab File: BM000096.D

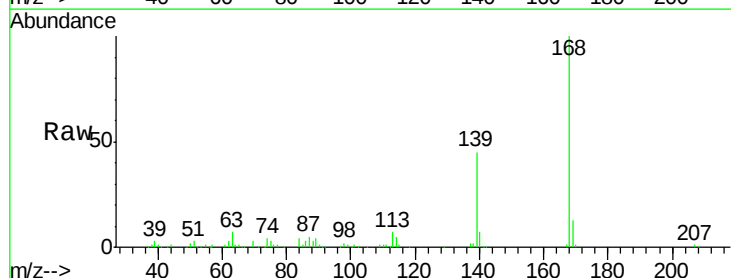
Acq: 31 Dec 2014 17:52

Tgt Ion:168 Resp: 288123

Ion Ratio Lower Upper

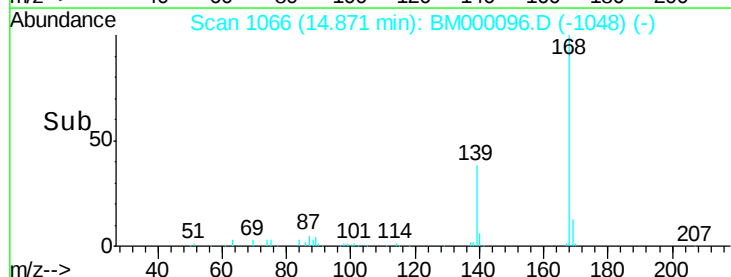
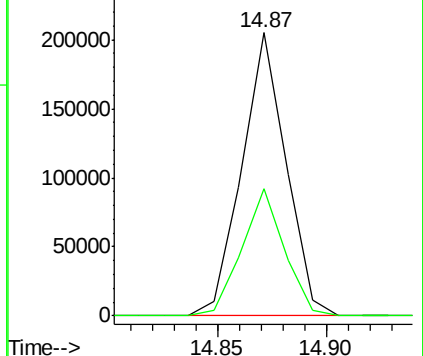
168 100

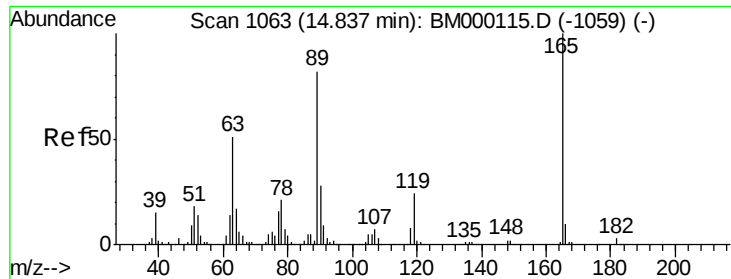
139 45.1 33.6 50.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 5.86 ng/ul

RT: 14.84 min Scan# 1063

Delta R.T. 0.00 min

Lab File: BM000096.D

Acq: 31 Dec 2014 17:52

Instrument :

BNA_M

ClientSampled :

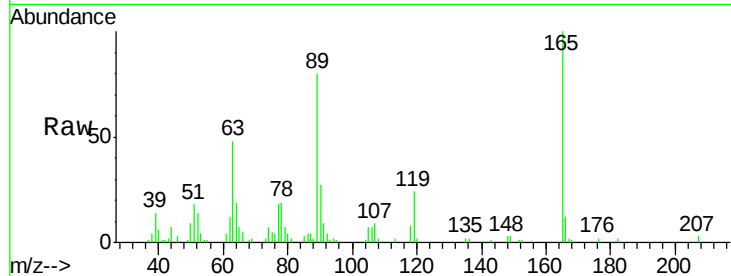
Tgt Ion:165 Resp: 61029

Ion Ratio Lower Upper

165 100

63 47.9 48.8 73.2#

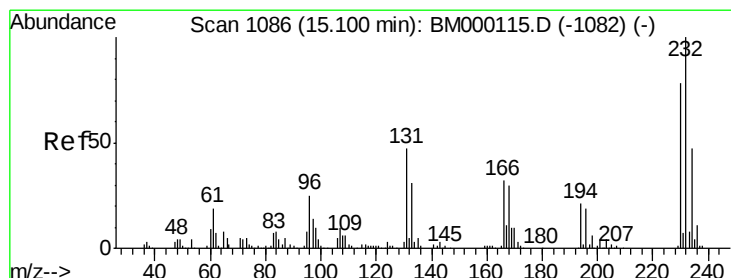
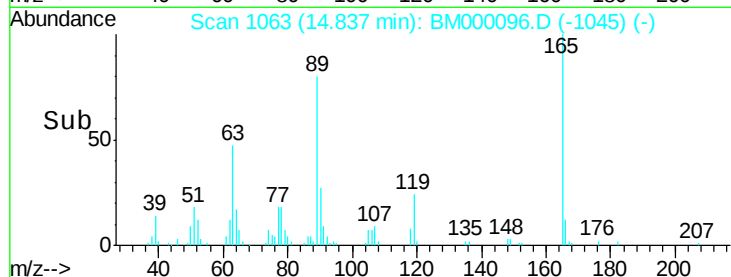
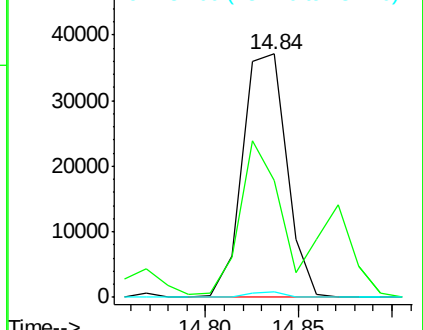
182 2.1 2.1 3.1



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 6.08 ng/ul

RT: 15.10 min Scan# 1086

Delta R.T. 0.00 min

Lab File: BM000096.D

Acq: 31 Dec 2014 17:52

Tgt Ion:232 Resp: 53505

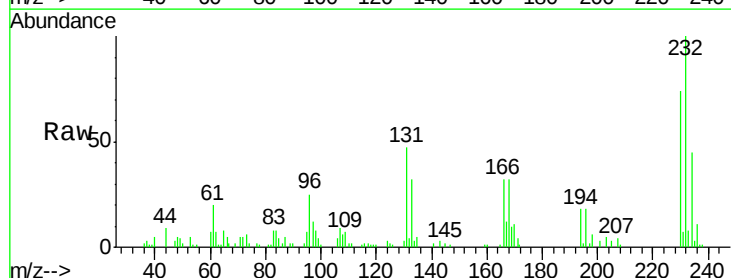
Ion Ratio Lower Upper

232 100

131 46.7 43.4 65.0

130 3.0 2.7 4.1

166 31.6 28.2 42.4

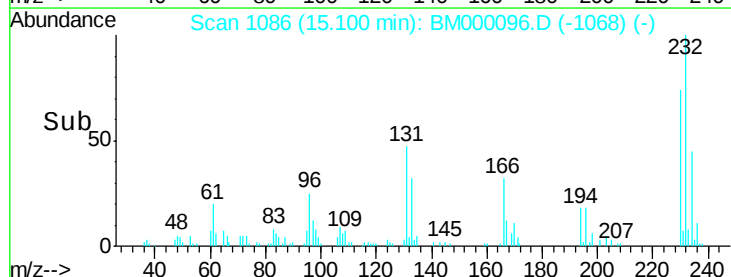
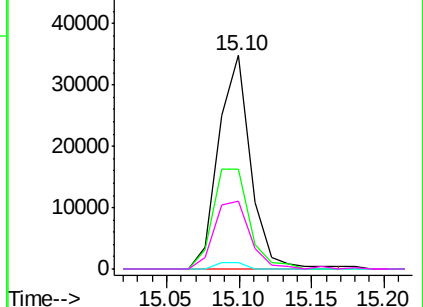


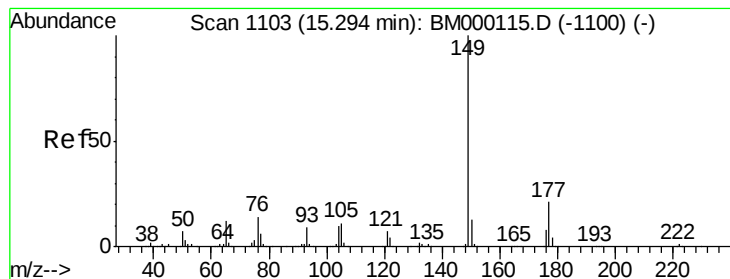
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#56

Diethylphthalate

Concen: 5.96 ng/ul

RT: 15.29 min Scan# 1103

Delta R.T. 0.00 min

Lab File: BM000096.D

Acq: 31 Dec 2014 17:52

Instrument :

BNA_M

ClientSampleId :

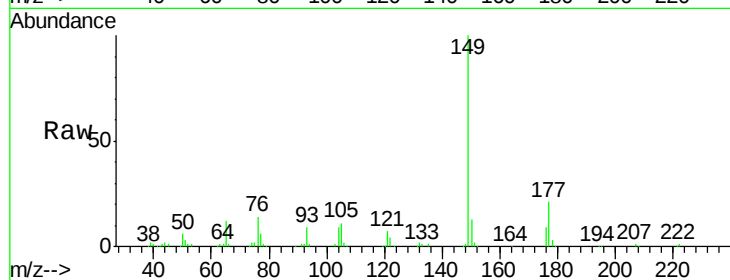
Tgt Ion:149 Resp: 244617

Ion Ratio Lower Upper

149 100

177 21.1 17.4 26.2

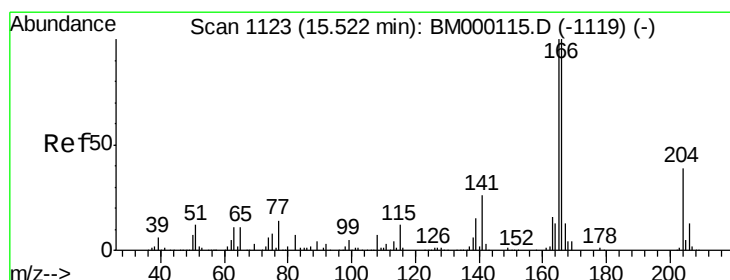
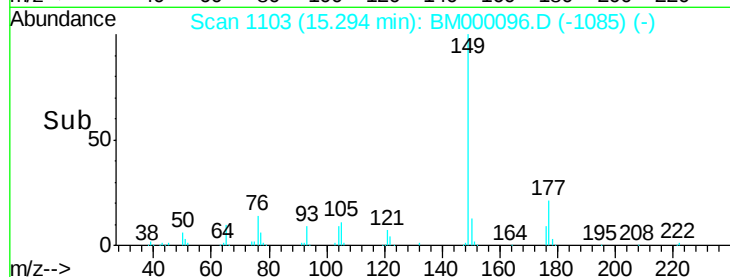
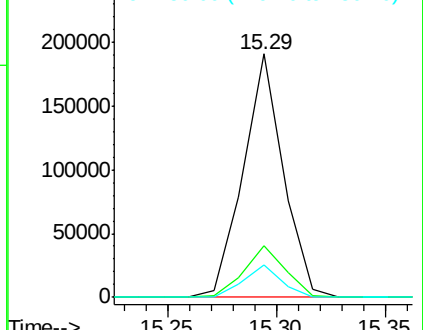
150 13.1 10.5 15.7



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



#58

Fluorene

Concen: 6.23 ng/ul

RT: 15.52 min Scan# 1123

Delta R.T. 0.00 min

Lab File: BM000096.D

Acq: 31 Dec 2014 17:52

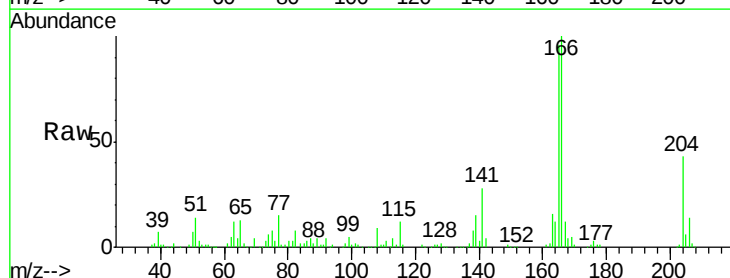
Tgt Ion:166 Resp: 236108

Ion Ratio Lower Upper

166 100

165 96.3 76.0 114.0

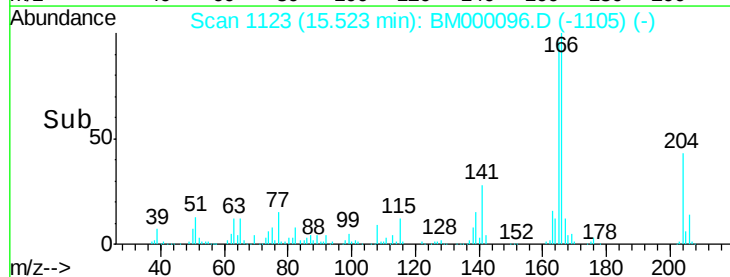
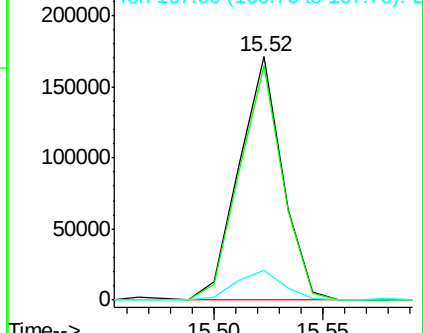
167 12.4 10.2 15.4

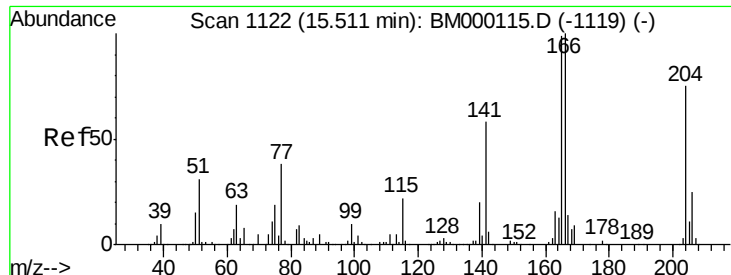


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

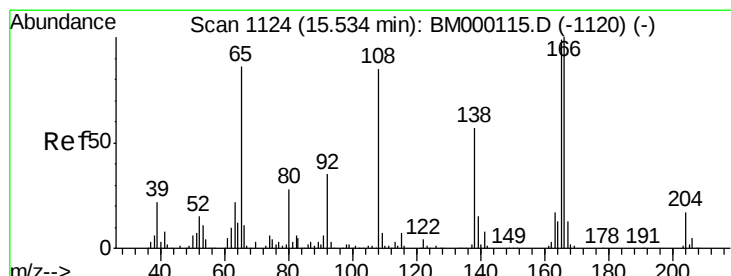
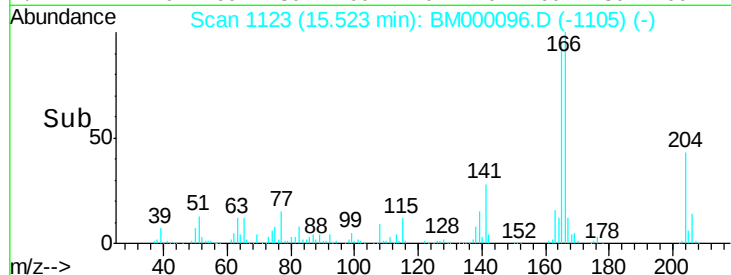
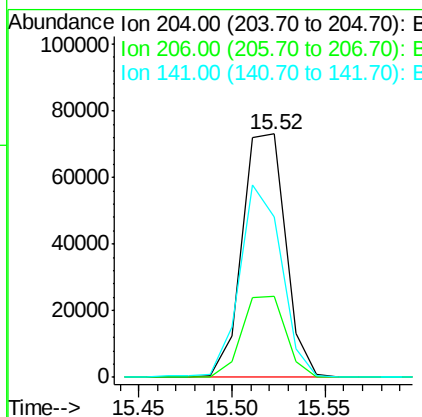
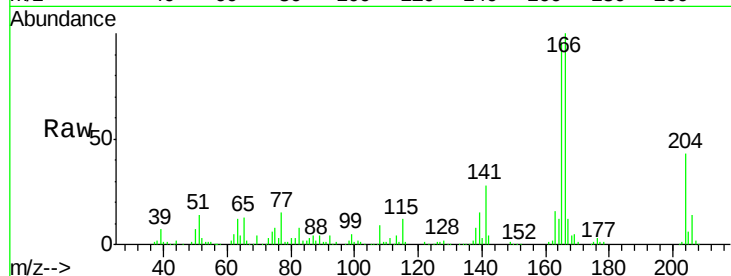




#59
 4-Chlorophenyl-phenylether
 Concen: 6.32 ng/ul
 RT: 15.52 min Scan# 1123
 Delta R.T. 0.00 min
 Lab File: BM000096.D
 Acq: 31 Dec 2014 17:52

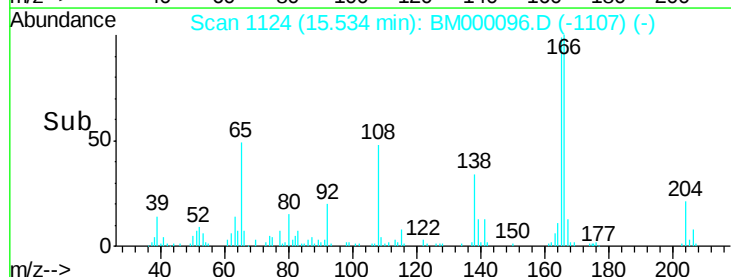
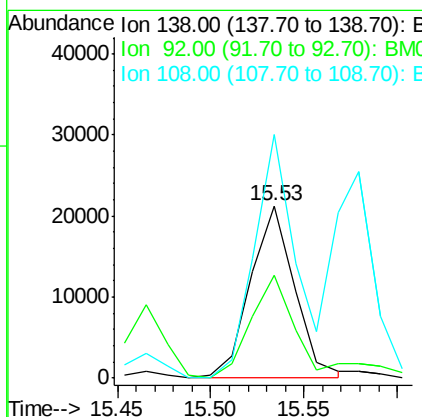
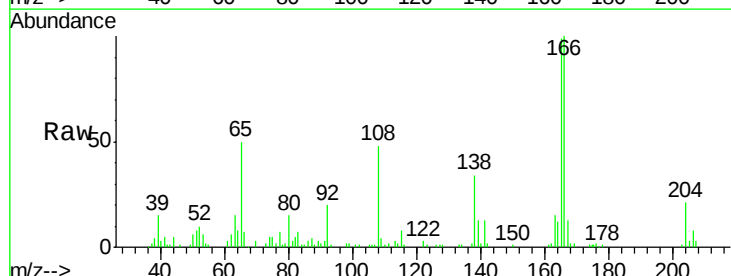
Instrument :
 BNA_M
 ClientSampled :

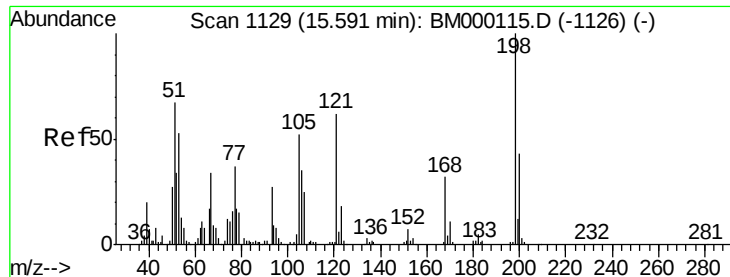
Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.2	25.8	38.8
141	65.9	61.3	91.9



#60
 4-Nitroaniline
 Concen: 4.32 ng/ul
 RT: 15.53 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BM000096.D
 Acq: 31 Dec 2014 17:52

Tgt Ion	Ratio	Lower	Upper
138	100		
92	59.5	49.3	73.9
108	141.1	110.3	165.5

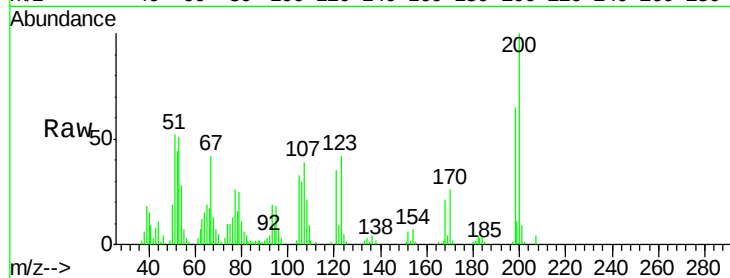




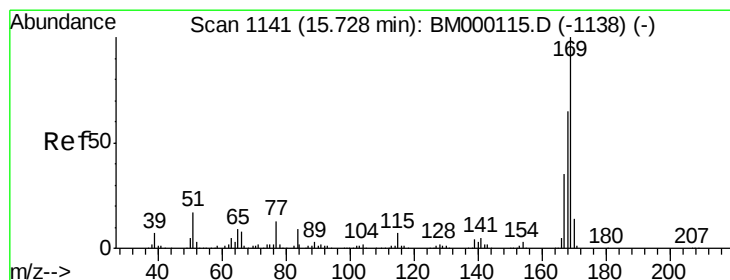
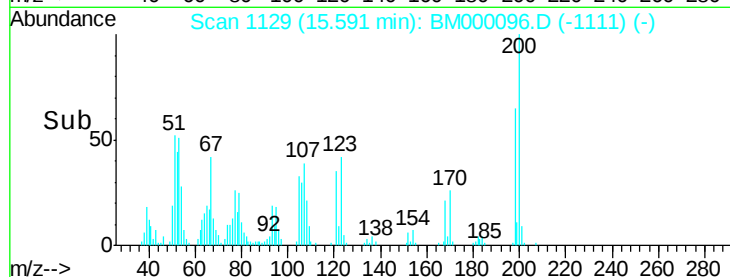
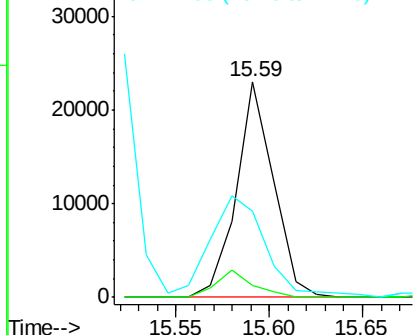
#63
 4,6-Dinitro-2-methylphenol
 Concen: 6.16 ng/ul
 RT: 15.59 min Scan# 1129
 Delta R.T. 0.00 min
 Lab File: BM000096.D
 Acq: 31 Dec 2014 17:52

Instrument :
 BNA_M
 ClientSampleId :

Tgt Ion:198 Resp: 31965
 Ion Ratio Lower Upper
 198 100
 182 5.7 2.6 4.0#
 77 40.1 25.2 37.8#

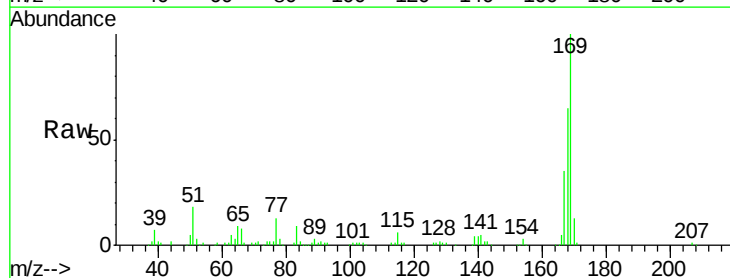


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

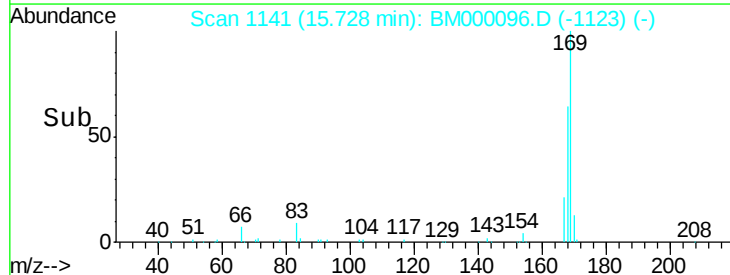
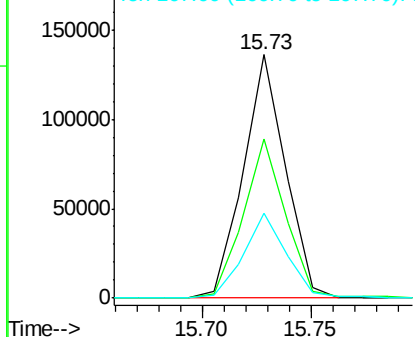


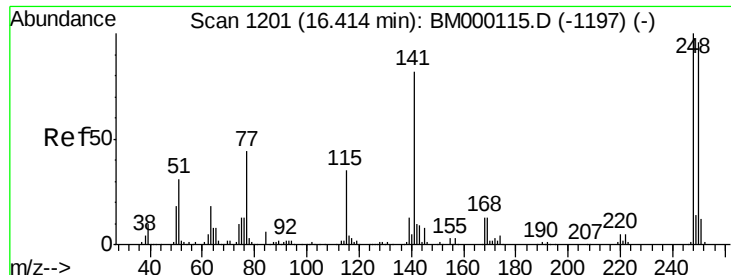
#64
 N-Nitrosodiphenylamine
 Concen: 6.20 ng/ul
 RT: 15.73 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: BM000096.D
 Acq: 31 Dec 2014 17:52

Tgt Ion:169 Resp: 183864
 Ion Ratio Lower Upper
 169 100
 168 65.3 51.8 77.6
 167 35.0 28.1 42.1



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

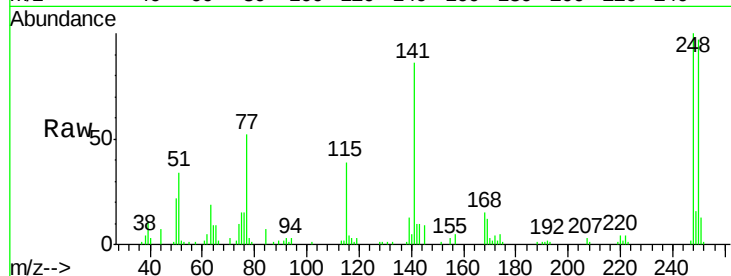




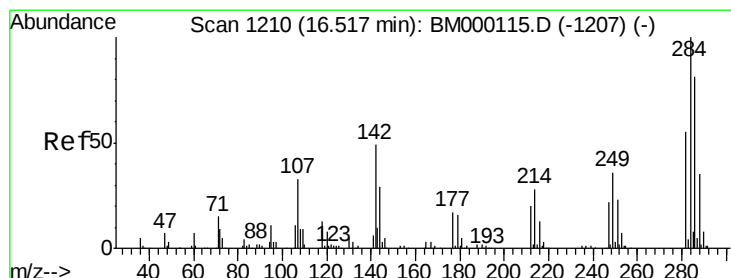
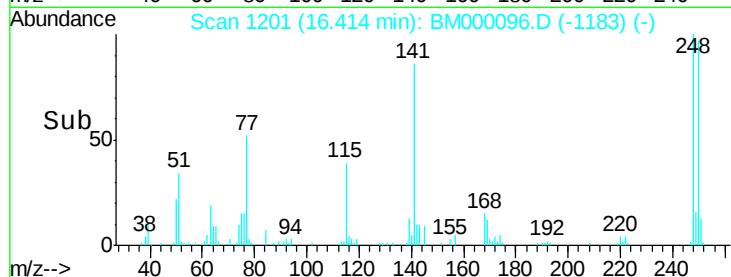
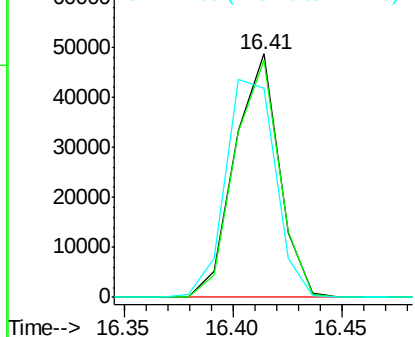
#65
4-Bromophenyl-phenylether
Concen: 6.65 ng/ul
RT: 16.41 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BM000096.D
Acq: 31 Dec 2014 17:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 69278
Ion Ratio Lower Upper
248 100
250 97.4 78.4 117.6
141 85.7 67.0 100.4

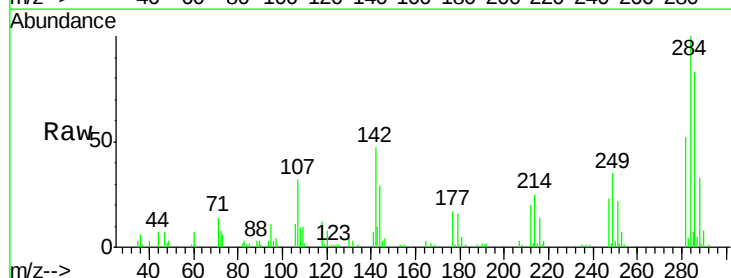


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

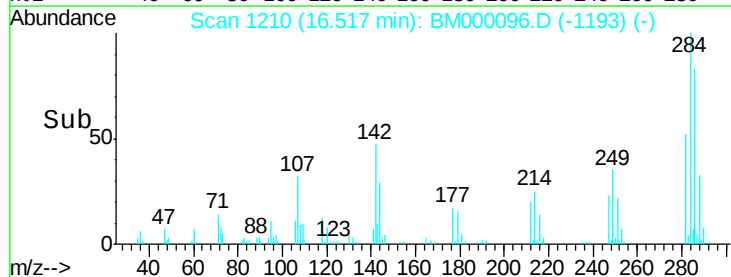
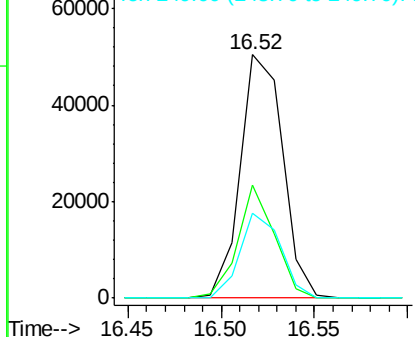


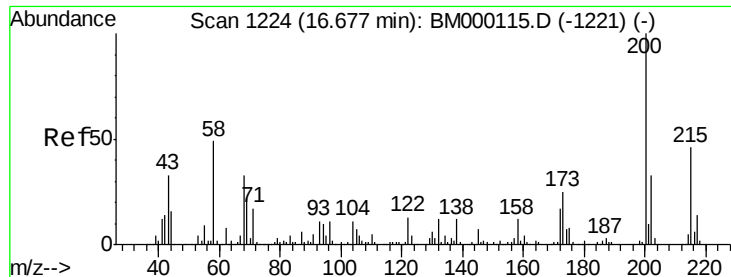
#66
Hexachlorobenzene
Concen: 6.65 ng/ul
RT: 16.52 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BM000096.D
Acq: 31 Dec 2014 17:52

Tgt Ion:284 Resp: 79815
Ion Ratio Lower Upper
284 100
142 46.5 32.4 48.6
249 34.9 26.7 40.1



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

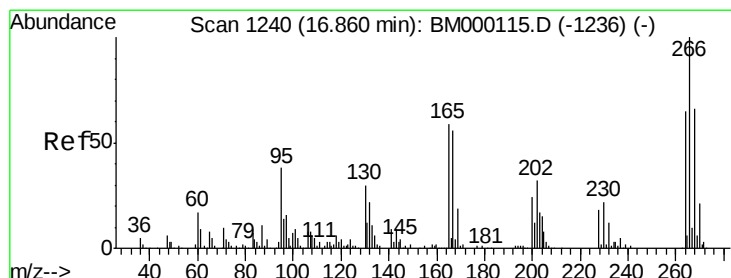
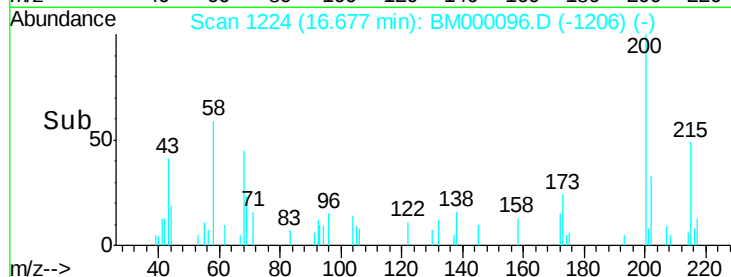
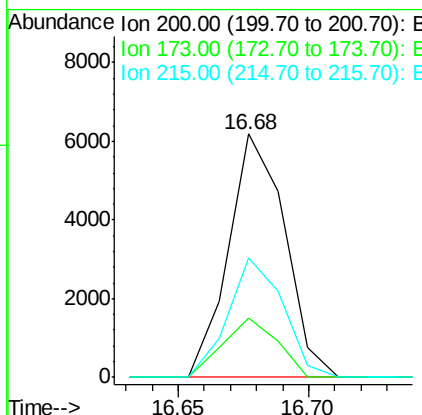
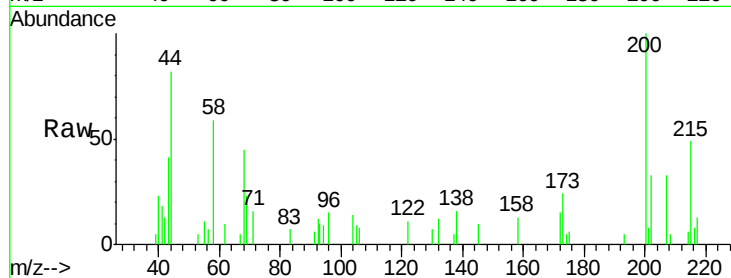




#67
 Atrazine
 Concen: 0.80 ng/ul
 RT: 16.68 min Scan# 1224
 Delta R.T. 0.00 min
 Lab File: BM000096.D
 Acq: 31 Dec 2014 17:52

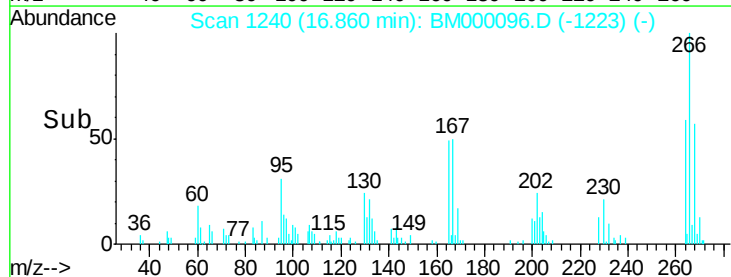
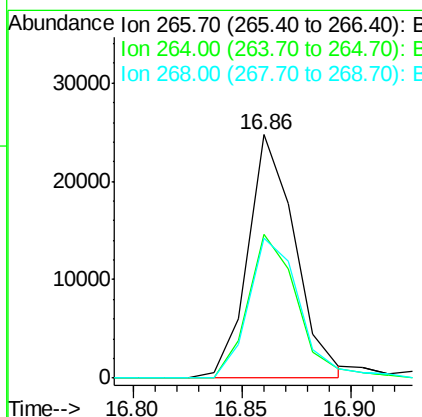
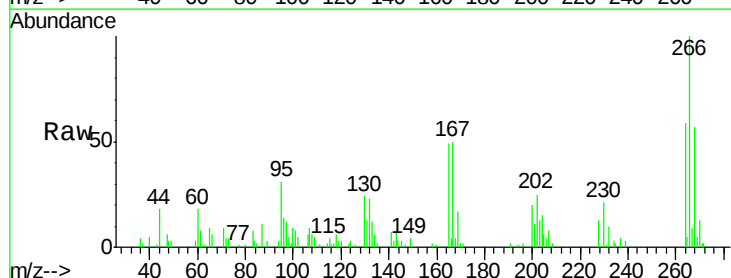
Instrument :
 BNA_M
 ClientSampled :

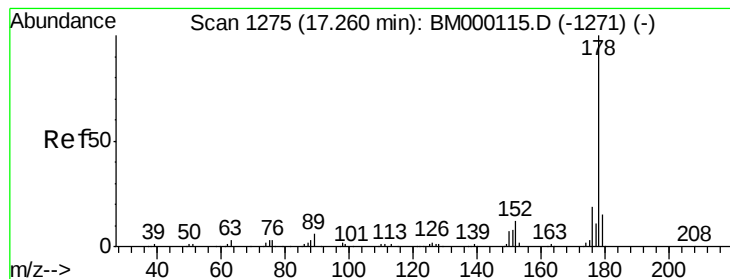
Tgt Ion:200 Resp: 9332
 Ion Ratio Lower Upper
 200 100
 173 24.5 19.5 29.3
 215 49.1 36.6 54.8



#68
 Pentachlorophenol
 Concen: 5.14 ng/ul
 RT: 16.86 min Scan# 1240
 Delta R.T. -0.01 min
 Lab File: BM000096.D
 Acq: 31 Dec 2014 17:52

Tgt Ion:266 Resp: 37573
 Ion Ratio Lower Upper
 266 100
 264 59.0 49.8 74.6
 268 57.4 48.2 72.4





#69

Phenanthrene

Concen: 6.50 ng/ul

RT: 17.26 min Scan# 1275

Delta R.T. 0.00 min

Lab File: BM000096.D

Acq: 31 Dec 2014 17:52

Instrument :

BNA_M

ClientSampleId :

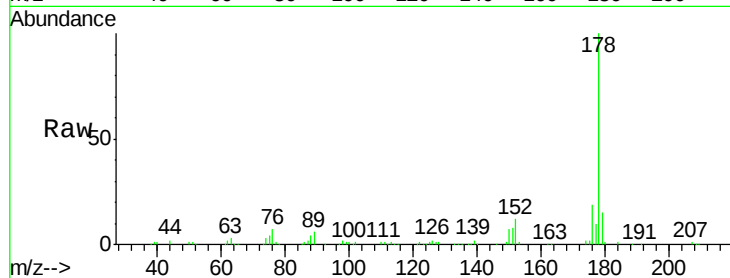
Tgt Ion:178 Resp: 359492

Ion Ratio Lower Upper

178 100

179 15.2 11.6 17.4

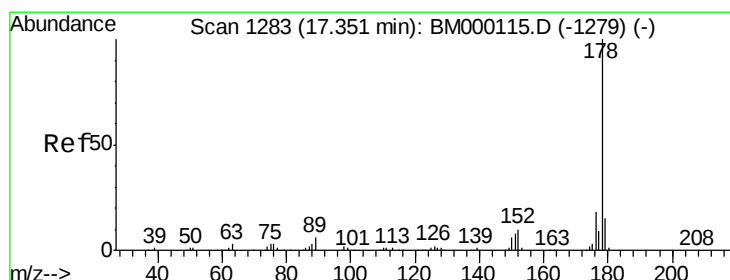
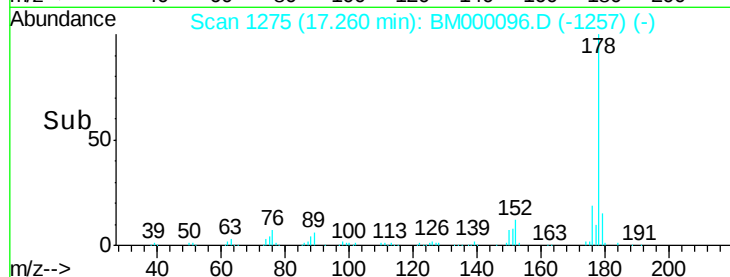
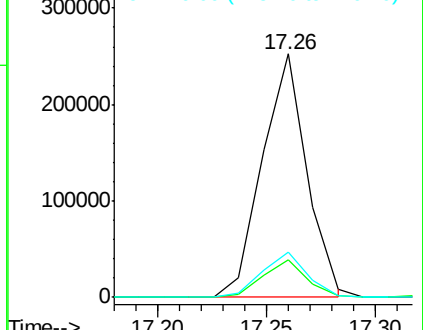
176 18.8 14.6 22.0



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



#71

Anthracene

Concen: 6.21 ng/ul

RT: 17.35 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BM000096.D

Acq: 31 Dec 2014 17:52

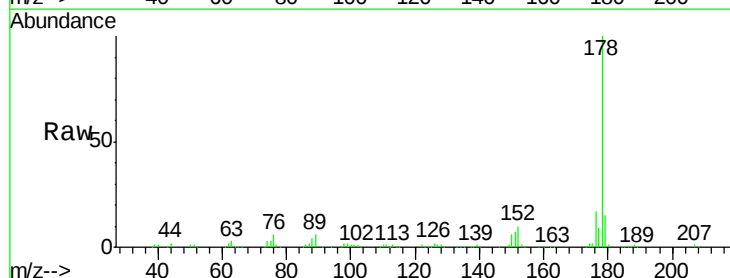
Tgt Ion:178 Resp: 353458

Ion Ratio Lower Upper

178 100

179 15.0 12.6 18.8

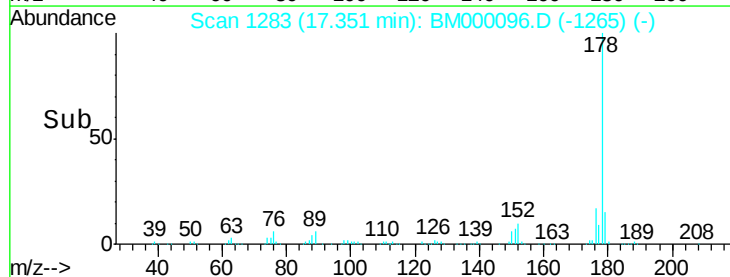
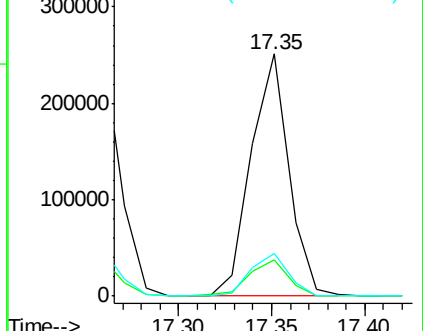
176 17.4 14.6 21.8

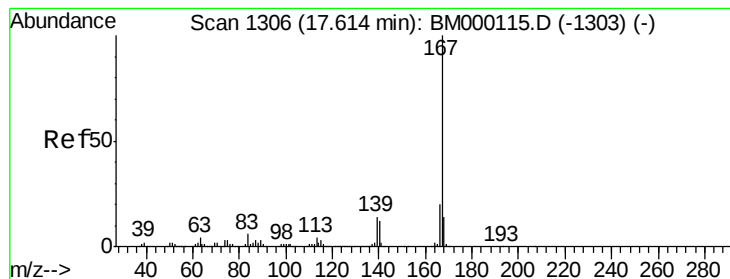


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 5.59 ng/ul

RT: 17.61 min Scan# 1306

Delta R.T. 0.00 min

Lab File: BM000096.D

Acq: 31 Dec 2014 17:52

Instrument :

BNA_M

ClientSampled :

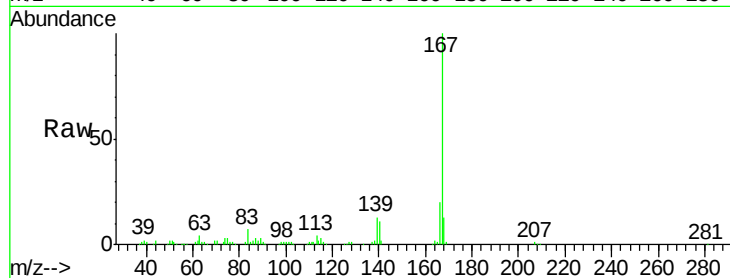
Tgt Ion:167 Resp: 286507

Ion Ratio Lower Upper

167 100

166 20.4 16.2 24.4

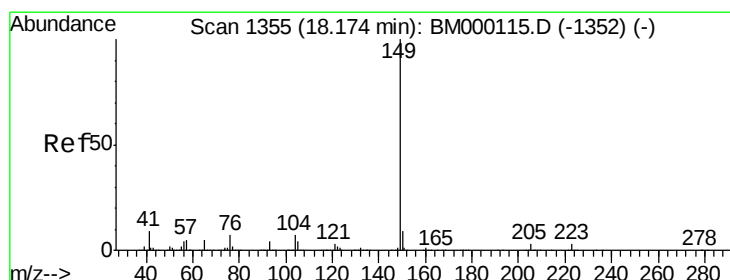
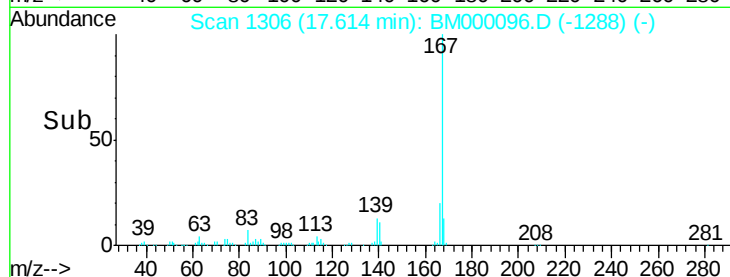
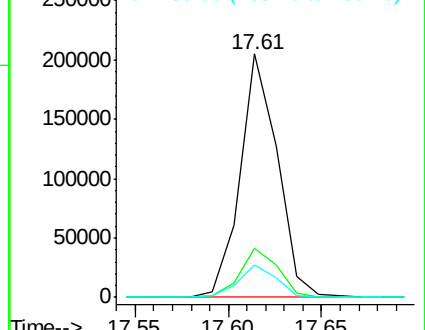
139 13.5 10.7 16.1



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 5.90 ng/ul

RT: 18.19 min Scan# 1356

Delta R.T. 0.00 min

Lab File: BM000096.D

Acq: 31 Dec 2014 17:52

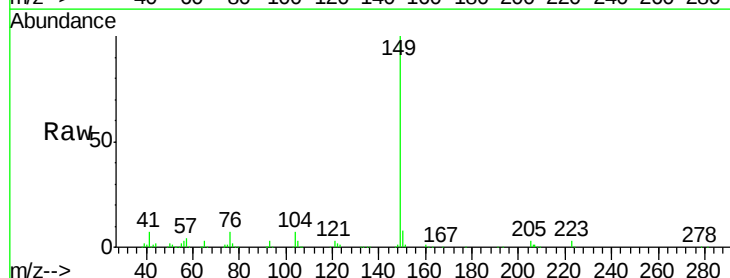
Tgt Ion:149 Resp: 360470

Ion Ratio Lower Upper

149 100

150 8.4 7.1 10.7

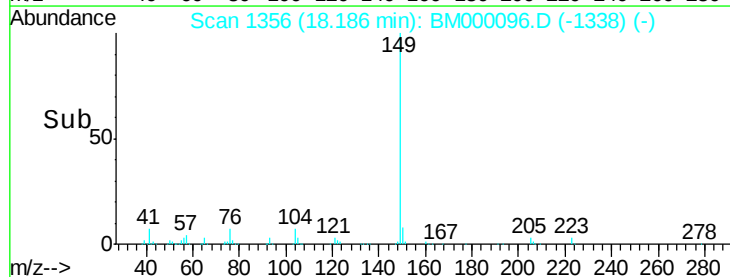
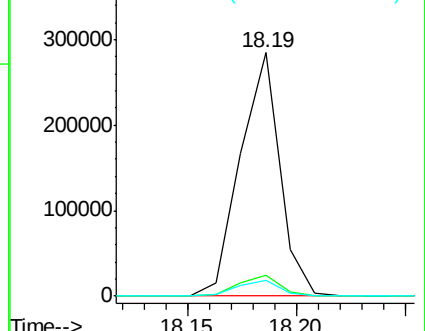
104 6.5 4.8 7.2

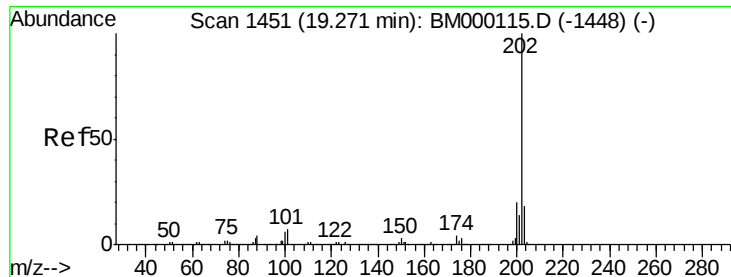


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 5.85 ng/ul

RT: 19.27 min Scan# 1451

Delta R.T. 0.00 min

Lab File: BM000096.D

Acq: 31 Dec 2014 17:52

Instrument :

BNA_M

ClientSampleId :

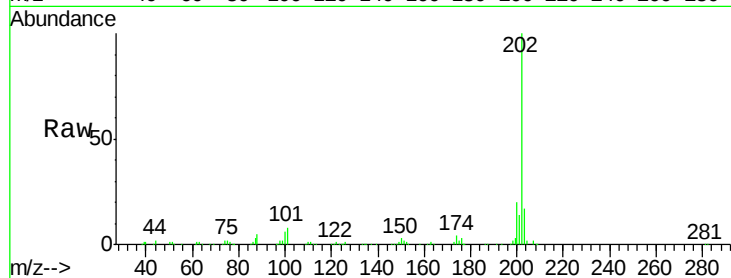
Tgt Ion:202 Resp: 370995

Ion Ratio Lower Upper

202 100

101 7.9 6.4 9.6

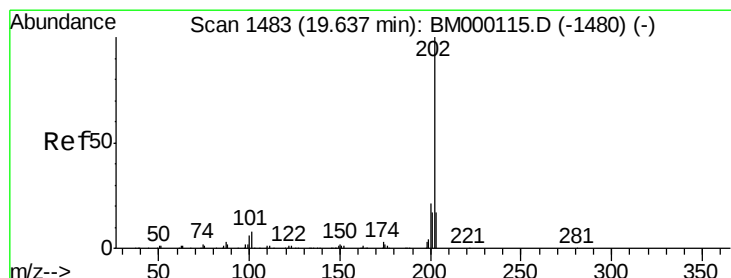
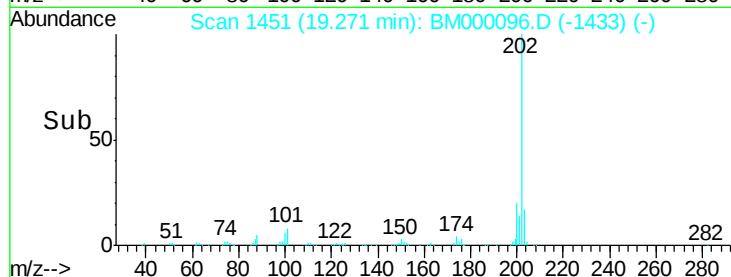
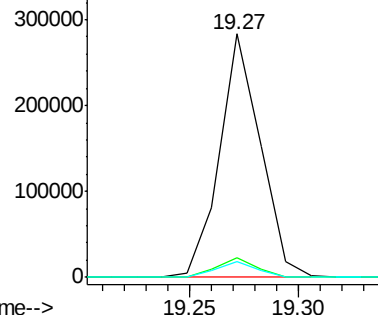
100 6.3 4.6 7.0



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



#77

Pyrene

Concen: 7.20 ng/ul

RT: 19.64 min Scan# 1483

Delta R.T. 0.00 min

Lab File: BM000096.D

Acq: 31 Dec 2014 17:52

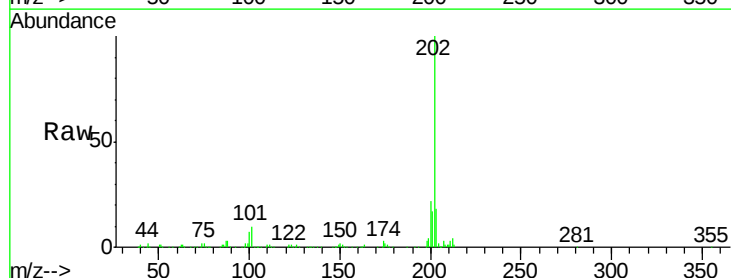
Tgt Ion:202 Resp: 378501

Ion Ratio Lower Upper

202 100

101 9.6 6.9 10.3

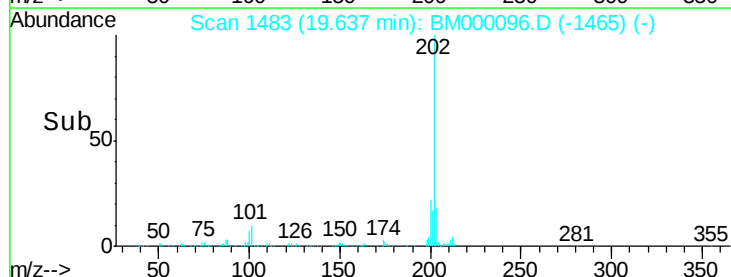
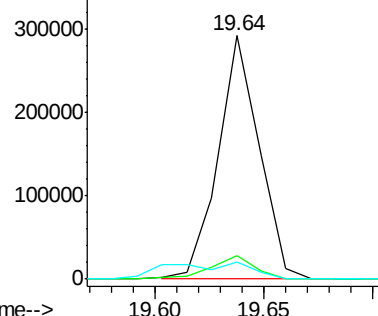
100 6.9 5.5 8.3

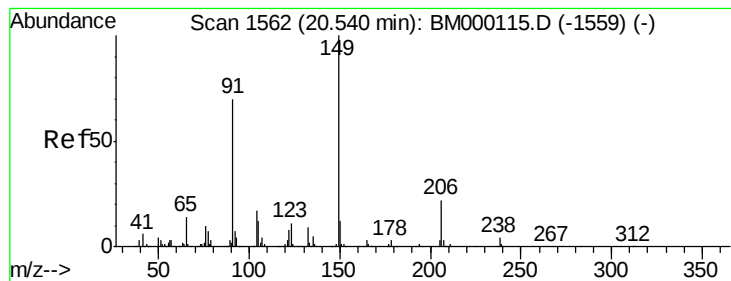


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 6.00 ng/ul

RT: 20.54 min Scan# 1562

Delta R.T. 0.00 min

Lab File: BM000096.D

Acq: 31 Dec 2014 17:52

Instrument :

BNA_M

ClientSampleId :

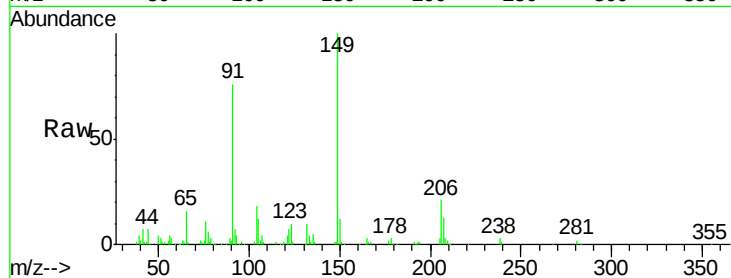
Tgt Ion:149 Resp: 128201

Ion Ratio Lower Upper

149 100

91 76.4 56.6 84.8

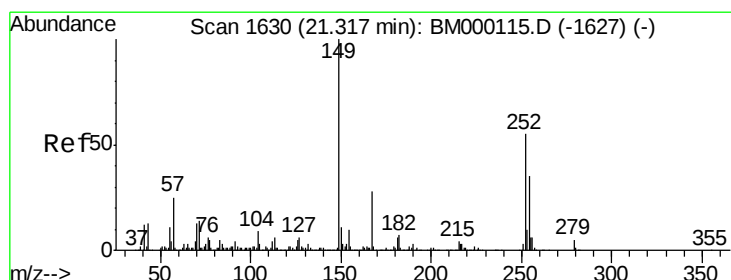
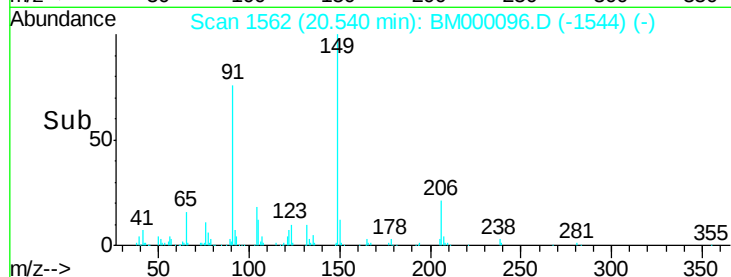
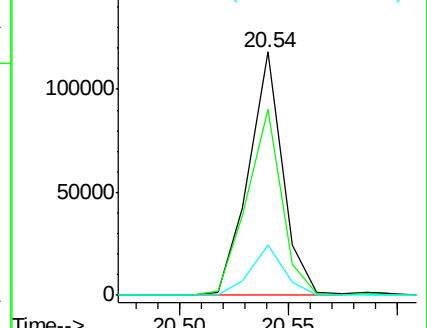
206 20.8 16.8 25.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 0.94 ng/ul

RT: 21.33 min Scan# 1631

Delta R.T. 0.00 min

Lab File: BM000096.D

Acq: 31 Dec 2014 17:52

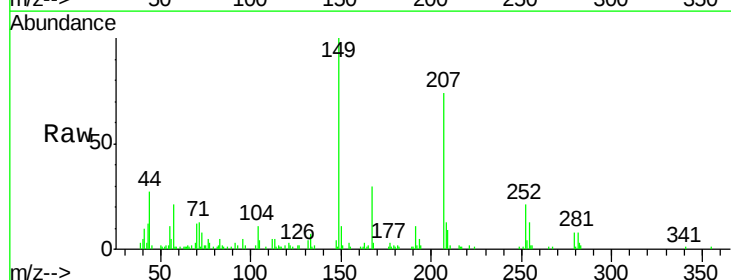
Tgt Ion:252 Resp: 15065

Ion Ratio Lower Upper

252 100

254 64.1 51.2 76.8

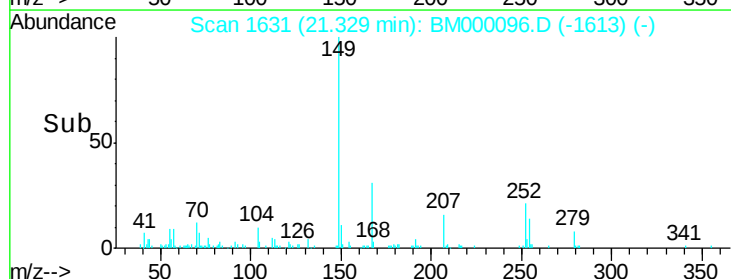
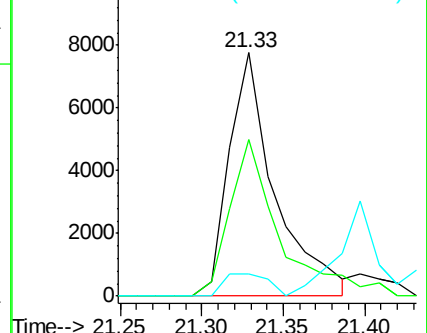
126 8.9 7.9 11.9

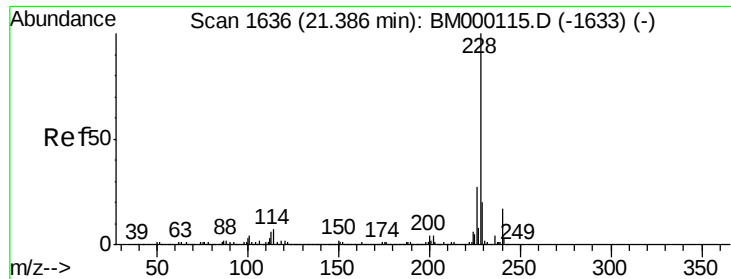


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 6.25 ng/ul

RT: 21.39 min Scan# 1636

Delta R.T. 0.00 min

Lab File: BM000096.D

Acq: 31 Dec 2014 17:52

Instrument :

BNA_M

ClientSampleId :

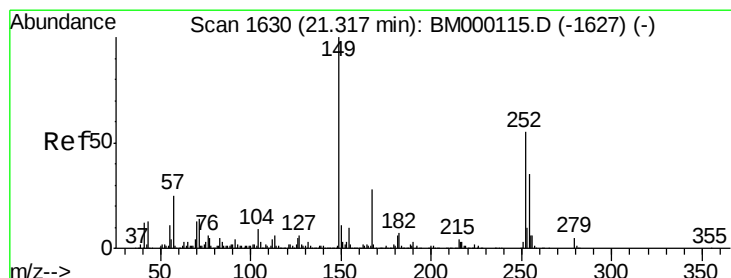
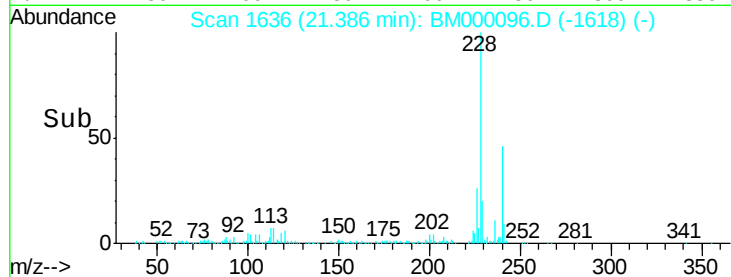
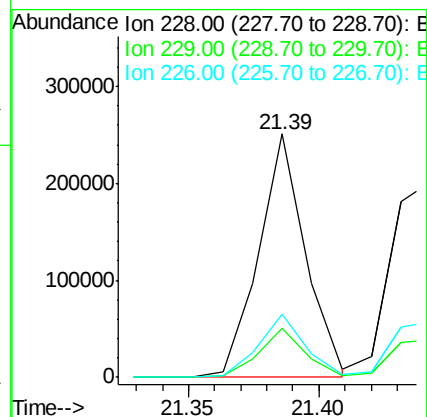
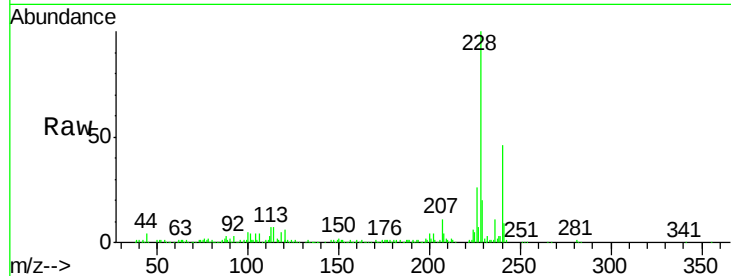
Tgt Ion:228 Resp: 314795

Ion Ratio Lower Upper

228 100

229 20.0 15.8 23.8

226 26.1 20.7 31.1



#81

Bis(2-ethylhexyl)phthalate

Concen: 5.88 ng/ul

RT: 21.32 min Scan# 1630

Delta R.T. 0.00 min

Lab File: BM000096.D

Acq: 31 Dec 2014 17:52

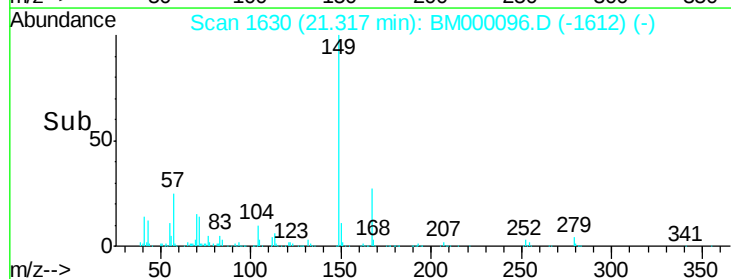
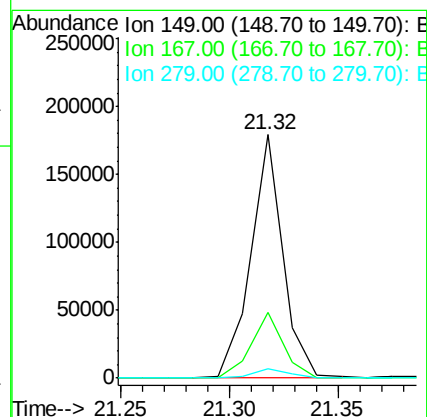
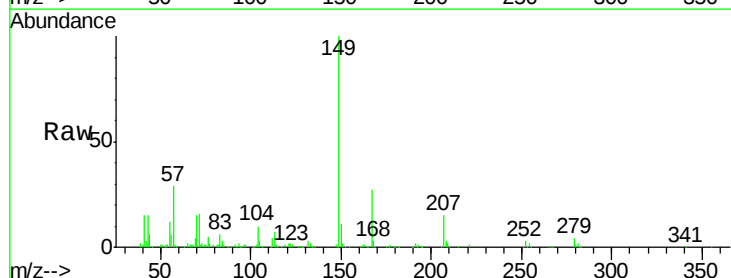
Tgt Ion:149 Resp: 182936

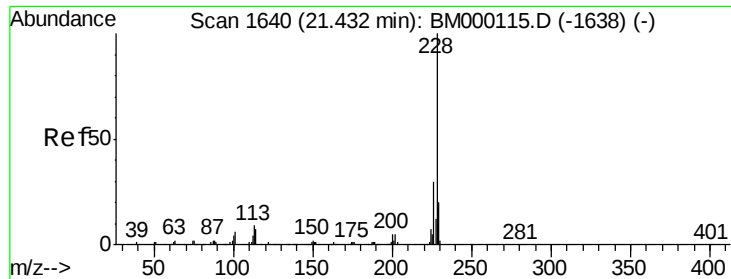
Ion Ratio Lower Upper

149 100

167 26.8 22.1 33.1

279 3.8 3.0 4.6

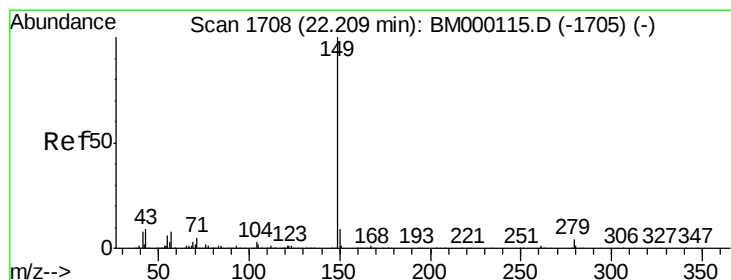
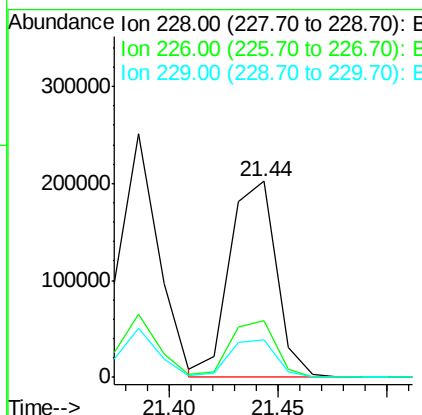
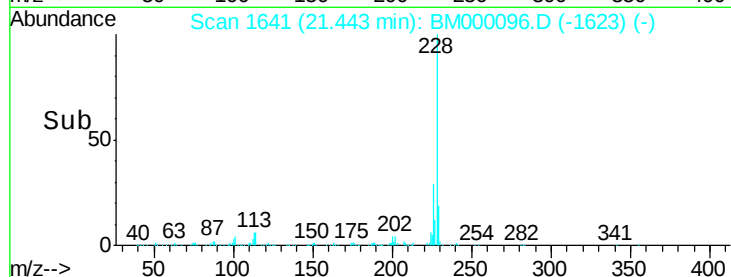
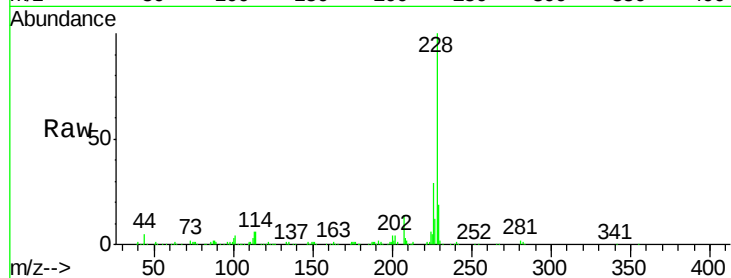




#82
 Chrysene
 Concen: 6.51 ng/ul
 RT: 21.44 min Scan# 1641
 Delta R.T. 0.00 min
 Lab File: BM000096.D
 Acq: 31 Dec 2014 17:52

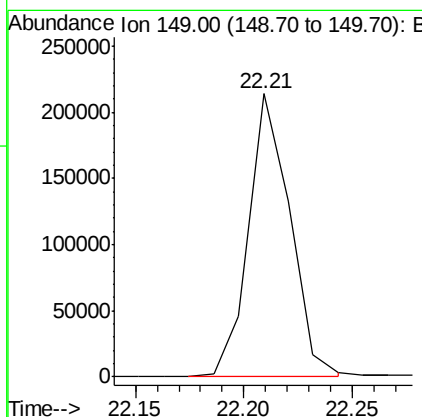
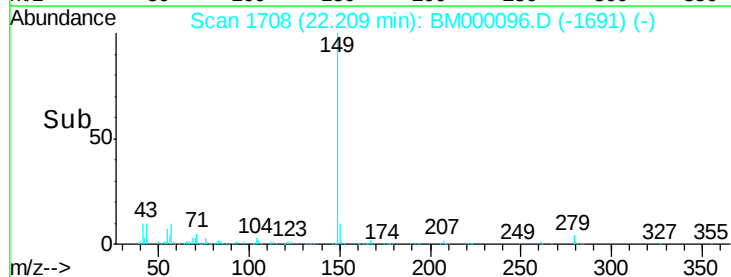
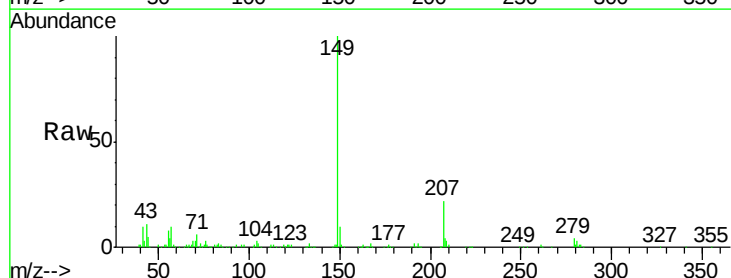
Instrument :
 BNA_M
 ClientSampleId :

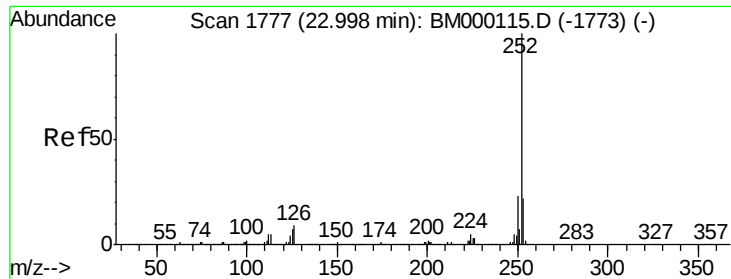
Tgt Ion: 228 Resp: 302020
 Ion Ratio Lower Upper
 228 100
 226 28.8 23.0 34.4
 229 19.3 15.6 23.4



#84
 Di-n-octyl phthalate
 Concen: 5.48 ng/ul
 RT: 22.21 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BM000096.D
 Acq: 31 Dec 2014 17:52

Tgt Ion: 149 Resp: 281027

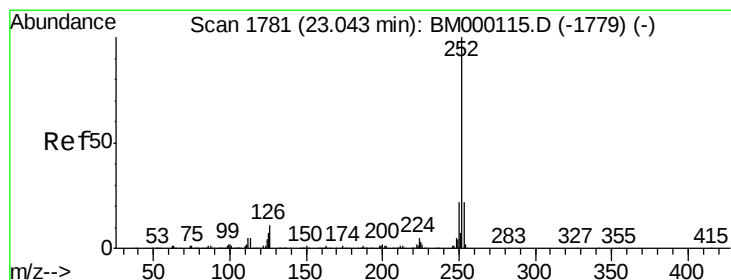
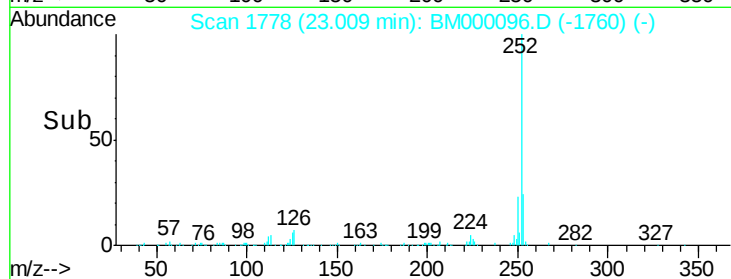
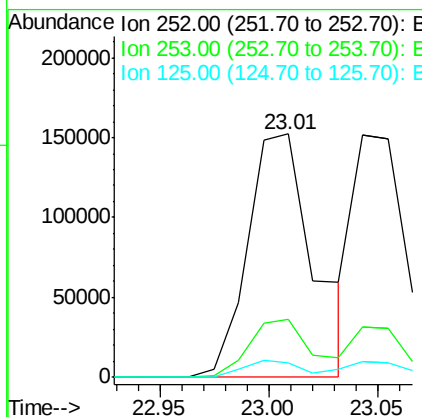
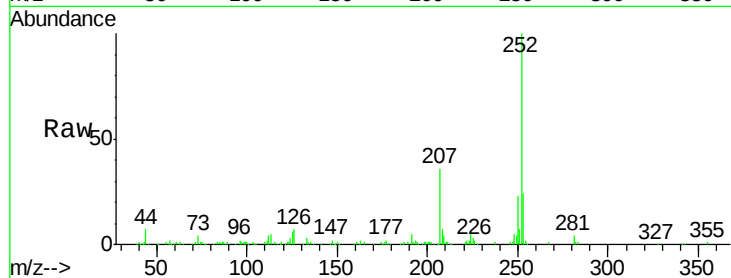




#85
Benzo(b)fluoranthene
Concen: 6.78 ng/ul
RT: 23.01 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BM000096.D
Acq: 31 Dec 2014 17:52

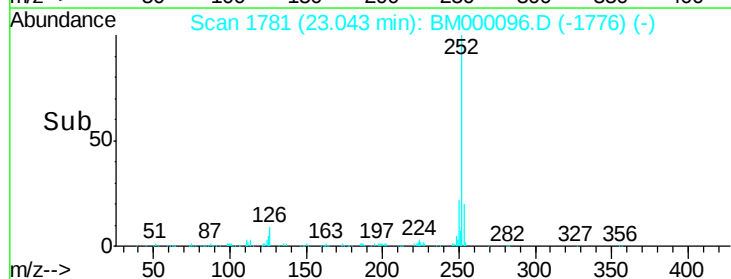
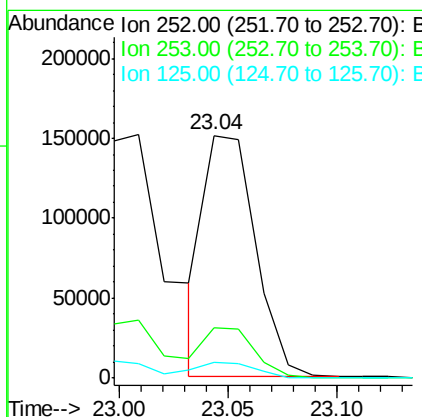
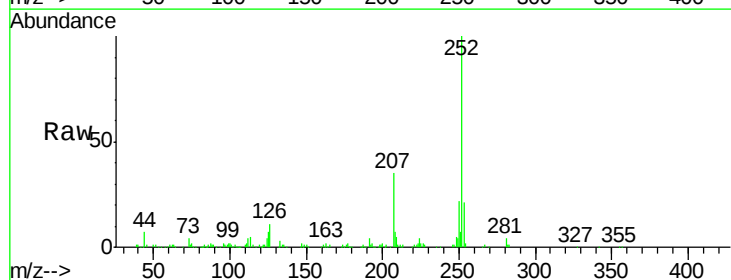
Instrument :
BNA_M
ClientSampleId :

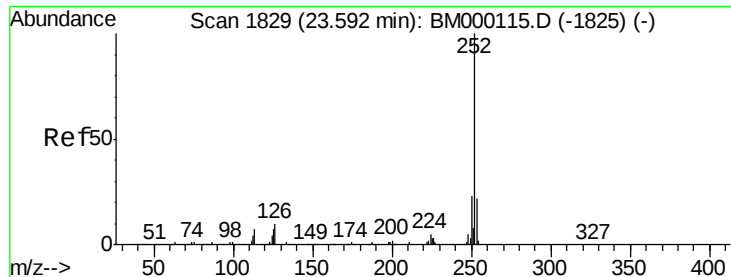
Tgt Ion:252 Resp: 322639
Ion Ratio Lower Upper
252 100
253 23.7 17.1 25.7
125 5.8 4.8 7.2



#86
Benzo(k)fluoranthene
Concen: 6.09 ng/ul
RT: 23.04 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BM000096.D
Acq: 31 Dec 2014 17:52

Tgt Ion:252 Resp: 247477
Ion Ratio Lower Upper
252 100
253 20.6 17.2 25.8
125 6.7 4.9 7.3





#88

Benzo(a)pyrene

Concen: 6.73 ng/ul

RT: 23.60 min Scan# 1830

Delta R.T. 0.00 min

Lab File: BM000096.D

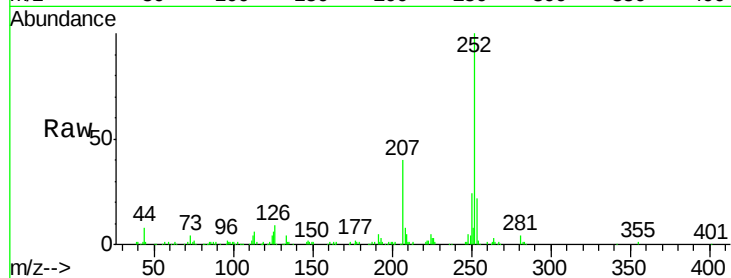
Acq: 31 Dec 2014 17:52

Instrument :

BNA_M

ClientSampleId :

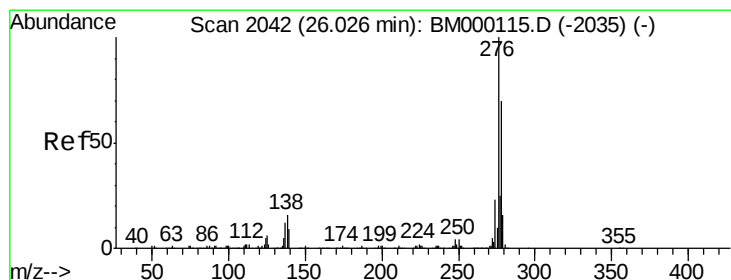
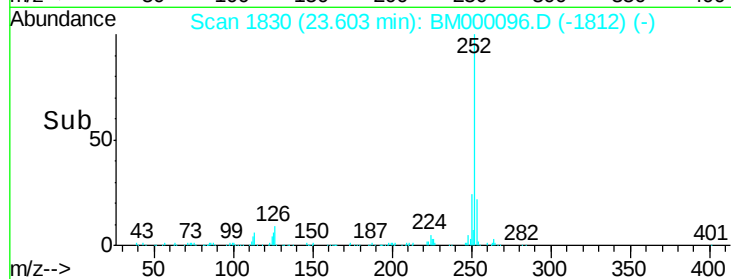
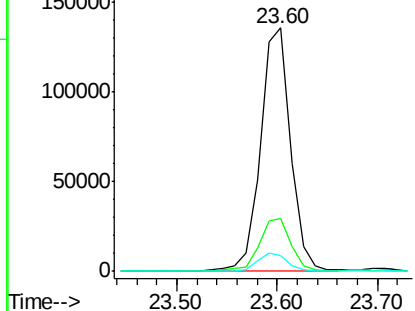
Tgt Ion:	252	Resp:	281177
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.0	25.6
125	6.3	5.8	8.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 7.58 ng/ul

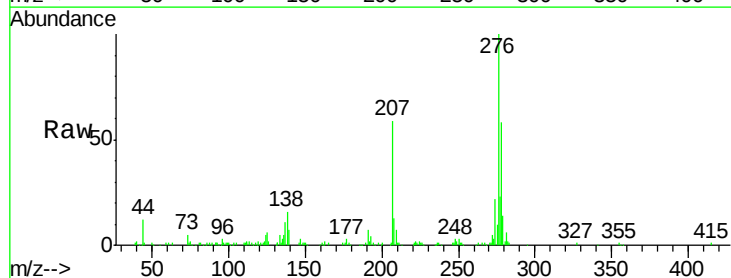
RT: 26.03 min Scan# 2042

Delta R.T. -0.01 min

Lab File: BM000096.D

Acq: 31 Dec 2014 17:52

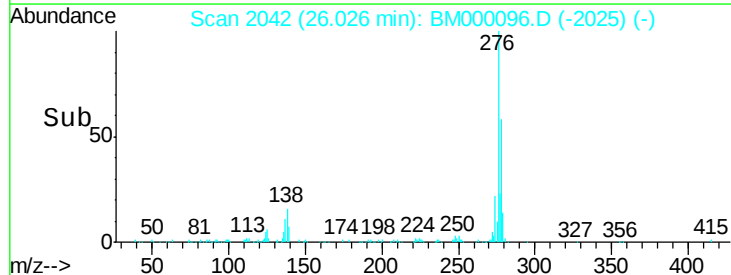
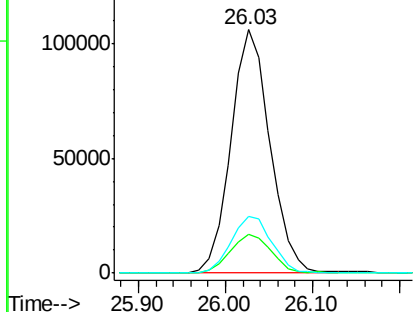
Tgt Ion:	276	Resp:	330754
Ion Ratio	Lower	Upper	
276	100		
138	15.8	14.2	21.2
277	23.2	18.8	28.2

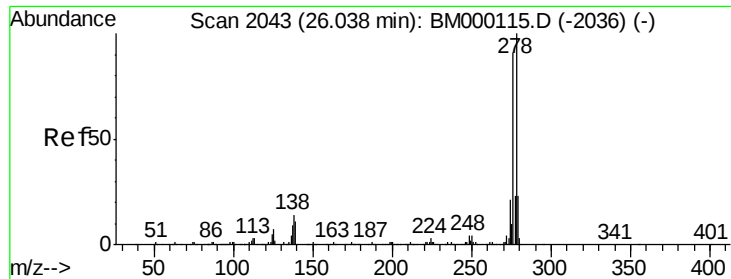


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 7.51 ng/ul

RT: 26.04 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BM000096.D

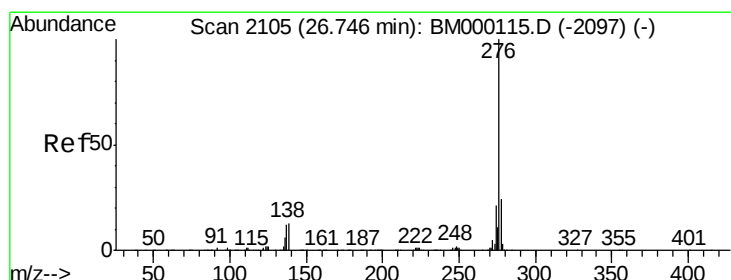
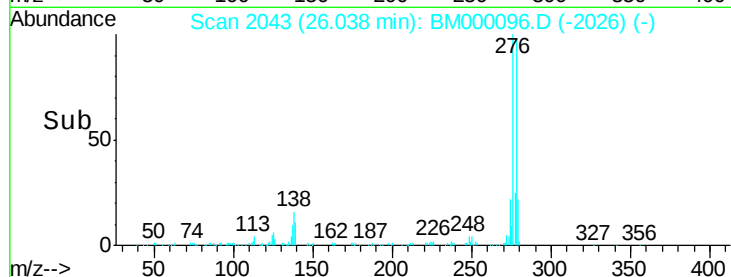
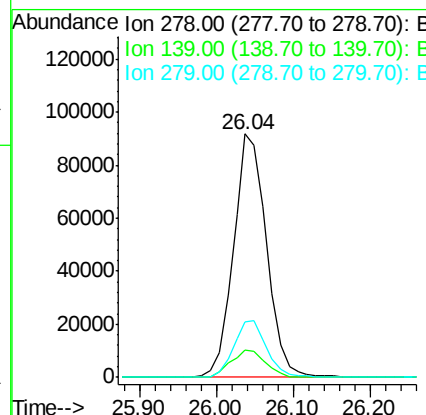
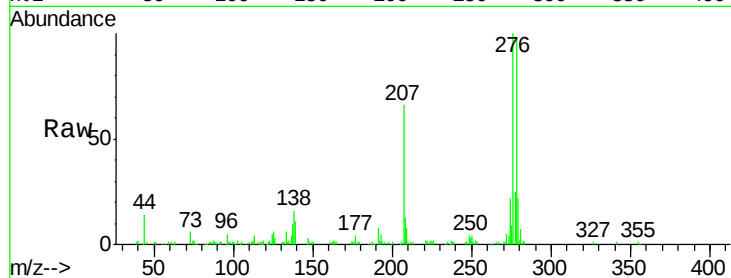
Acq: 31 Dec 2014 17:52

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:	278	Resp:	275607
Ion	Ratio	Lower	Upper
278	100		
139	11.1	10.2	15.2
279	22.8	19.2	28.8



#91

Benzo(g,h,i)perylene

Concen: 7.54 ng/ul

RT: 26.75 min Scan# 2105

Delta R.T. -0.01 min

Lab File: BM000096.D

Acq: 31 Dec 2014 17:52

Tgt Ion:	276	Resp:	270180
Ion	Ratio	Lower	Upper
276	100		
138	12.5	12.1	18.1
277	20.8	19.0	28.4

