

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
 Data File : BM000316.D
 Acq On : 22 Jan 2015 02:30
 Operator : TP/IZ
 Sample : SSTD02043
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ClientSampleId :

Quant Time: Jan 22 06:52:52 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 22 06:07:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	111854	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	468030	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	322953	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	650753	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	632070	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	581752	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	20208	10.47	ng/uL	0.00
5) Phenol-d5	6.98	99	185447	19.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	130249	21.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	135945	19.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	138913	18.56	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	69756	21.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	65711	19.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	142745	19.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	171090	20.66	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	457846	19.22	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	570755	20.00	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	54748	14.12	ng/ul	0.00
57) Fluorene-d10	15.44	176	400554	19.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	57961	18.79	ng/ul	0.00
70) Anthracene-d10	17.30	188	600833	19.97	ng/ul	0.00
76) Pyrene-d10	19.59	212	628329	21.55	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	531943	20.15	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	26806	10.02	ng/uL#	94
4) Benzaldehyde	6.96	77	150164	22.91	ng/ul	98
6) Phenol	7.01	94	195811	19.73	ng/ul#	87
8) Bis(2-Chloroethyl)ether	7.25	93	152742	19.83	ng/ul	90
10) 2-Chlorophenol	7.38	128	135385	18.75	ng/ul	91
11) 2-Methylphenol	8.25	108	141435	18.51	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.35	45	291310	23.01	ng/ul	98
14) Acetophenone	8.63	105	265959	20.22	ng/ul#	90
15) N-Nitroso-di-n-propylamine	8.62	70	138413	20.23	ng/ul#	77
16) 4-Methylphenol	8.58	108	154841	18.77	ng/ul	98
17) Hexachloroethane	8.89	117	75942	23.02	ng/ul	91
20) Nitrobenzene	9.02	77	235687	24.43	ng/ul	93
21) Isophorone	9.53	82	382271	20.55	ng/ul	98
23) 2-Nitrophenol	9.73	139	75549	20.71	ng/ul#	81
24) 2,4-Dimethylphenol	9.78	107	197048	19.90	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.02	93	207077	20.00	ng/ul	98
27) 2,4-Dichlorophenol	10.25	162	143959	19.76	ng/ul	96
28) Naphthalene	10.66	128	469846	19.69	ng/ul	99
30) 4-Chloroaniline	10.76	127	186989	21.94	ng/ul	96
31) Hexachlorobutadiene	10.95	225	111528	21.60	ng/ul	91
32) Caprolactam	11.52	113	32509	13.80	ng/ul	93
33) 4-Chloro-3-methylphenol	11.89	107	166520	18.63	ng/ul	98
34) 2-Methylnaphthalene	12.27	142	347560	19.64	ng/ul	98

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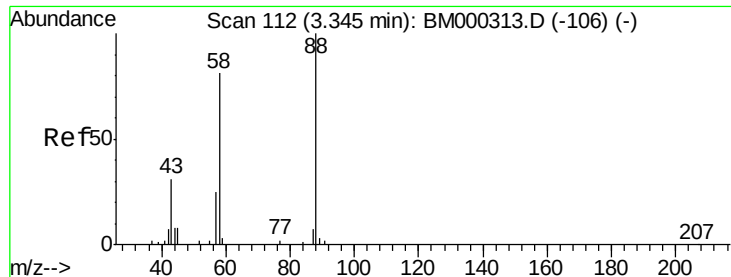
Instrument :
 ClientSampleId :

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 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

36) 1,2,4,5-Tetrachlorobenzene	12.64	216	192923	21.54	ng/ul#	94
37) Hexachlorocyclopentadiene	12.62	237	117293	21.06	ng/ul	99
38) 2,4,6-Trichlorophenol	12.88	196	106283	18.61	ng/ul	96
39) 2,4,5-Trichlorophenol	12.95	196	111667	18.00	ng/ul	98
40) 1,1'-Biphenyl	13.29	154	466443	20.04	ng/ul	100
41) 2-Chloronaphthalene	13.33	162	365884	20.51	ng/ul	99
42) 2-Nitroaniline	13.53	65	121948	20.06	ng/ul	87
44) Dimethylphthalate	13.91	163	469758	19.80	ng/ul	99
45) 2,6-Dinitrotoluene	14.03	165	85149	20.07	ng/ul#	71
47) Acenaphthylene	14.17	152	591575	19.66	ng/ul	99
48) 3-Nitroaniline	14.36	138	82743	18.37	ng/ul	92
49) Acenaphthene	14.52	153	383691	20.01	ng/ul	97
50) 2,4-Dinitrophenol	14.56	184	31112	15.03	ng/ul#	84
52) 4-Nitrophenol	14.66	109	99625	19.38	ng/ul	87
53) Dibenzofuran	14.85	168	560385	20.18	ng/ul	92
54) 2,4-Dinitrotoluene	14.82	165	130080	20.54	ng/ul#	78
55) 2,3,4,6-Tetrachlorophenol	15.07	232	97660	18.25	ng/ul	95
56) Diethylphthalate	15.27	149	498367	19.99	ng/ul	98
58) Fluorene	15.50	166	458125	19.88	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.50	204	235507	20.72	ng/ul	99
60) 4-Nitroaniline	15.52	138	81541	16.16	ng/ul#	67
63) 4,6-Dinitro-2-methylphenol	15.58	198	59566	18.75	ng/ul#	86
64) N-Nitrosodiphenylamine	15.71	169	374594	19.85	ng/ul	98
65) 4-Bromophenyl-phenylether	16.39	248	141751	21.37	ng/ul	91
66) Hexachlorobenzene	16.50	284	168221	22.00	ng/ul	93
67) Atrazine	16.66	200	135556	18.47	ng/ul	99
68) Pentachlorophenol	16.85	266	71494	15.53	ng/ul	98
69) Phenanthrene	17.24	178	724768	20.57	ng/ul	99
71) Anthracene	17.33	178	733385	20.25	ng/ul	99
72) Carbazole	17.60	167	603783	18.45	ng/ul	98
73) Di-n-butylphthalate	18.16	149	764081	19.63	ng/ul#	97
74) Fluoranthene	19.26	202	794941	19.31	ng/ul	98
77) Pyrene	19.62	202	839752	22.04	ng/ul	100
78) Butylbenzylphthalate	20.52	149	263199	17.00	ng/ul	90
79) 3,3'-Dichlorobenzidine	21.30	252	179631	16.12	ng/ul	99
80) Benzo(a)anthracene	21.37	228	733744	20.11	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.29	149	401712	17.83	ng/ul	98
82) Chrysene	21.41	228	693464	20.62	ng/ul	99
84) Di-n-octyl phthalate	22.18	149	646405	17.12	ng/ul	100
85) Benzo(b)fluoranthene	22.97	252	706410	19.03	ng/ul	97
86) Benzo(k)fluoranthene	23.02	252	687193	21.68	ng/ul	99
88) Benzo(a)pyrene	23.57	252	667230	20.46	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.98	276	777106	22.84	ng/ul	97
90) Dibenzo(a,h)anthracene	26.00	278	646412	22.56	ng/ul#	97
91) Benzo(g,h,i)perylene	26.70	276	641865	22.96	ng/ul	98

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



#2

1,4-Dioxane

Concen: 10.02 ng/uL

RT: 3.35 min Scan# 112

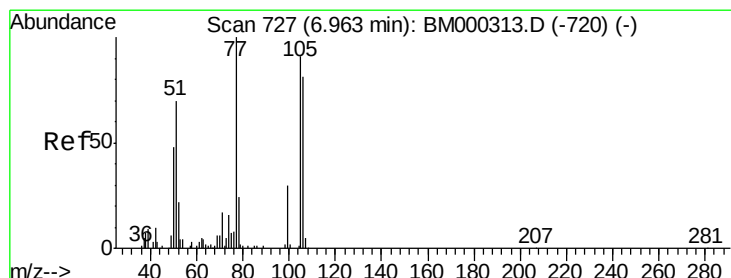
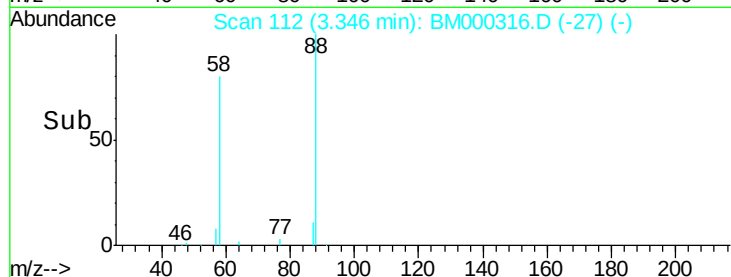
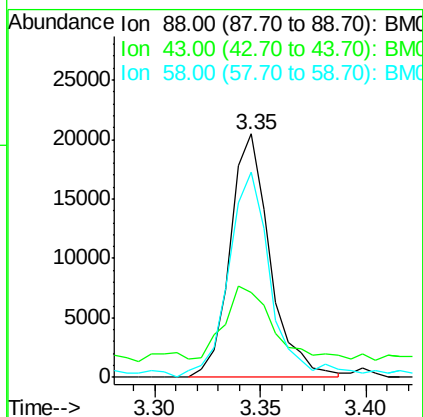
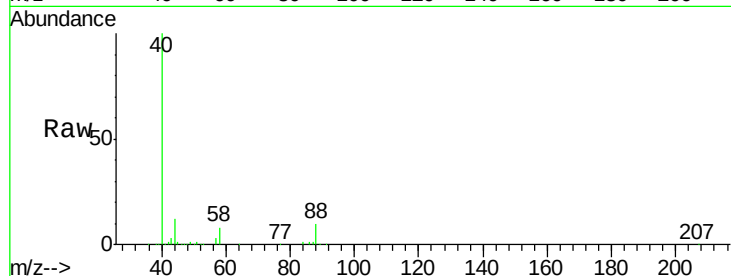
Delta R.T. 0.00 min

Lab File: BM000316.D

Acq: 22 Jan 2015 02:30

Instrument :
ClientSampled :

Tgt Ion: 88 Resp: 26806
Ion Ratio Lower Upper
88 100
43 34.5 34.9 52.3#
58 85.9 67.3 100.9



#4

Benzaldehyde

Concen: 22.91 ng/uL

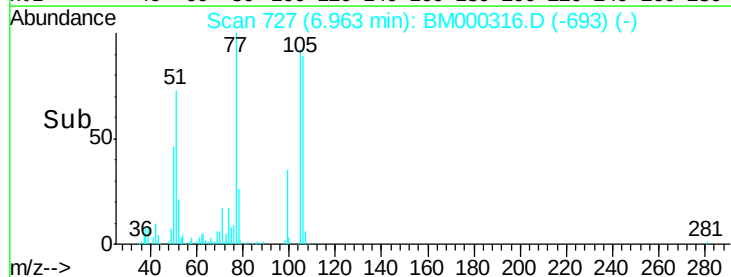
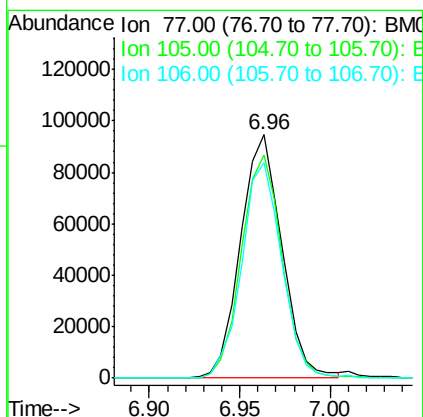
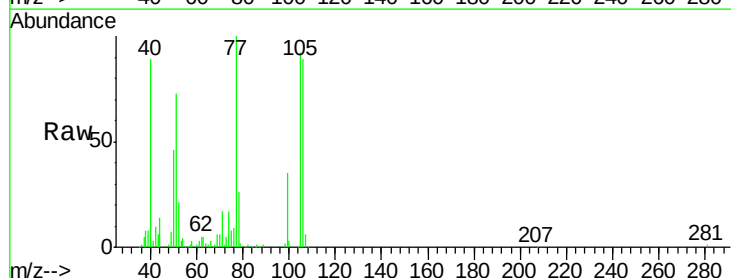
RT: 6.96 min Scan# 727

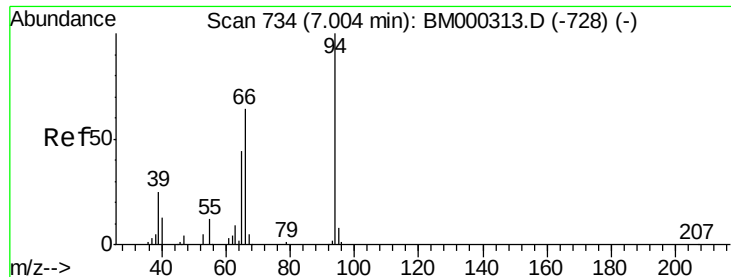
Delta R.T. 0.00 min

Lab File: BM000316.D

Acq: 22 Jan 2015 02:30

Tgt Ion: 77 Resp: 150164
Ion Ratio Lower Upper
77 100
105 91.6 73.5 110.3
106 88.6 67.9 101.9





#6

Phenol

Concen: 19.73 ng/ul

RT: 7.01 min Scan# 735

Delta R.T. 0.01 min

Lab File: BM000316.D

Acq: 22 Jan 2015 02:30

Instrument :

ClientSampled :

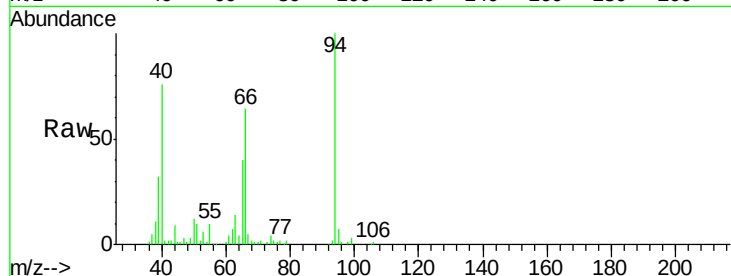
Tgt Ion: 94 Resp: 195811

Ion Ratio Lower Upper

94 100

65 39.5 27.4 41.0

66 63.9 42.5 63.7#

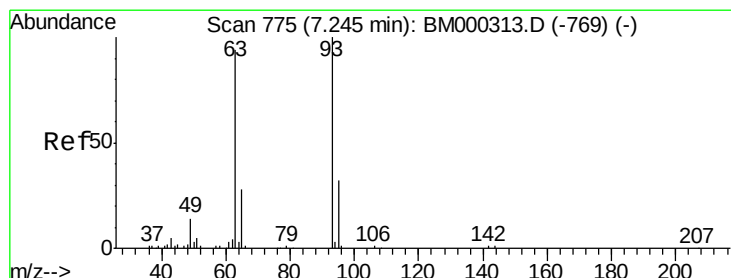
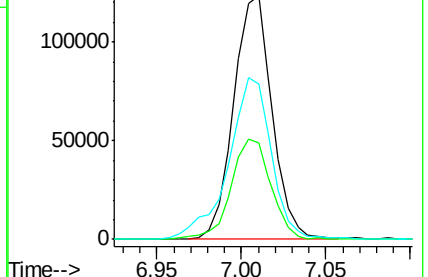
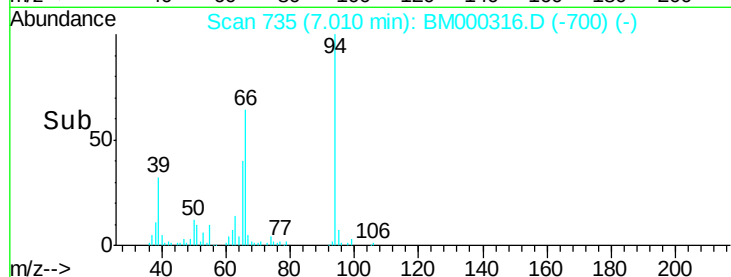


Abundance Ion 94.00 (93.70 to 94.70): BM000313.D (-728) (-)

Ion 65.00 (64.70 to 65.70): BM000313.D (-728) (-)

Ion 66.00 (65.70 to 66.70): BM000313.D (-728) (-)

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 19.83 ng/ul

RT: 7.25 min Scan# 775

Delta R.T. 0.00 min

Lab File: BM000316.D

Acq: 22 Jan 2015 02:30

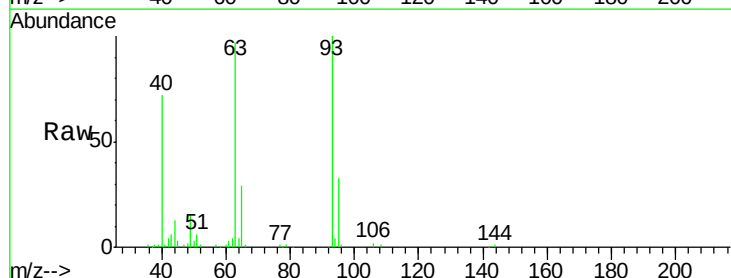
Tgt Ion: 93 Resp: 152742

Ion Ratio Lower Upper

93 100

63 97.4 68.9 103.3

95 33.3 24.6 37.0

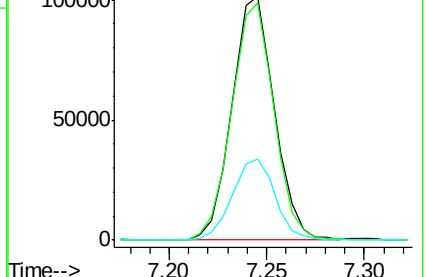
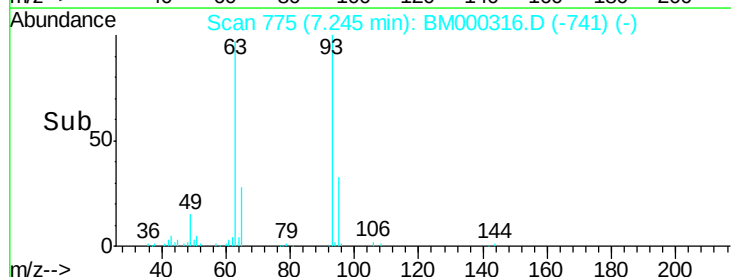


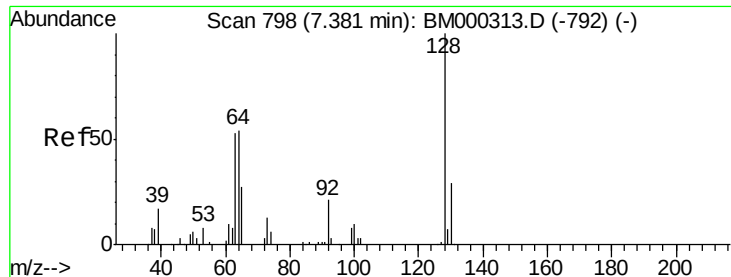
Abundance Ion 93.00 (92.70 to 93.70): BM000313.D (-769) (-)

Ion 63.00 (62.70 to 63.70): BM000313.D (-769) (-)

Ion 95.00 (94.70 to 95.70): BM000313.D (-769) (-)

Time-->

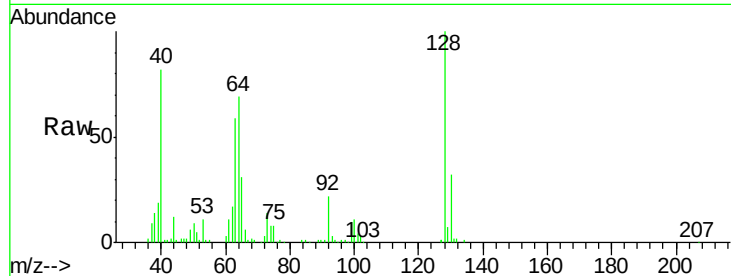




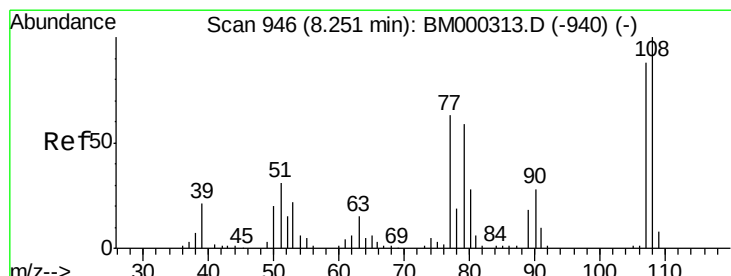
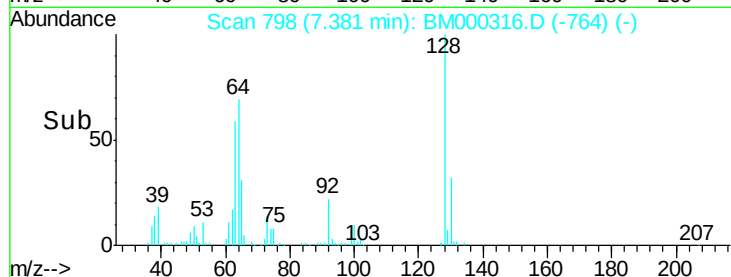
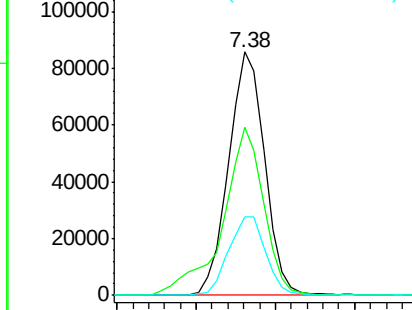
#10
2-Chlorophenol
Concen: 18.75 ng/ul
RT: 7.38 min Scan# 798
Delta R.T. 0.00 min
Lab File: BM000316.D
Acq: 22 Jan 2015 02:30

Instrument :
ClientSampled :

Tgt Ion:128 Resp: 135385
Ion Ratio Lower Upper
128 100
64 69.2 47.2 70.8
130 32.1 25.2 37.8

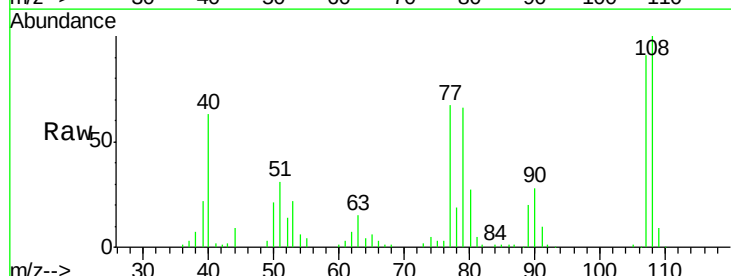


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

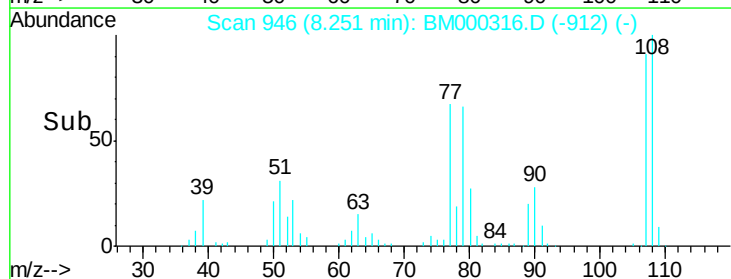
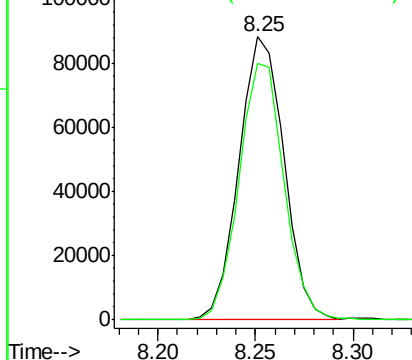


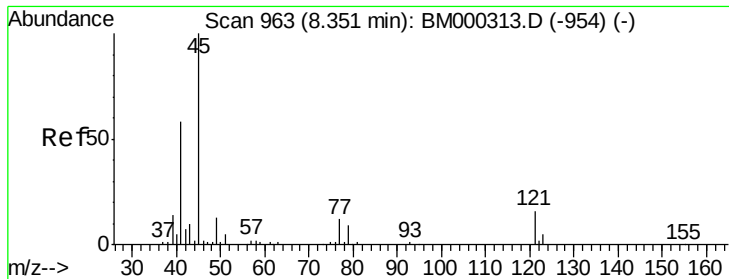
#11
2-Methylphenol
Concen: 18.51 ng/ul
RT: 8.25 min Scan# 946
Delta R.T. 0.00 min
Lab File: BM000316.D
Acq: 22 Jan 2015 02:30

Tgt Ion:108 Resp: 141435
Ion Ratio Lower Upper
108 100
107 90.7 70.7 106.1



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

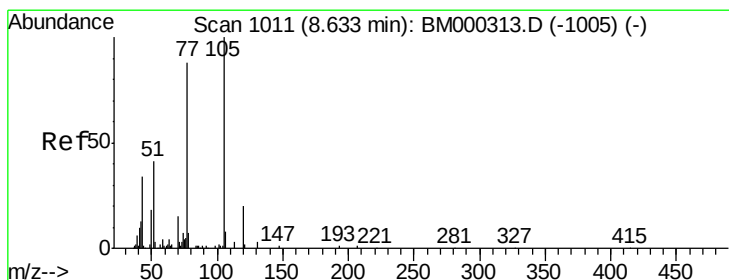
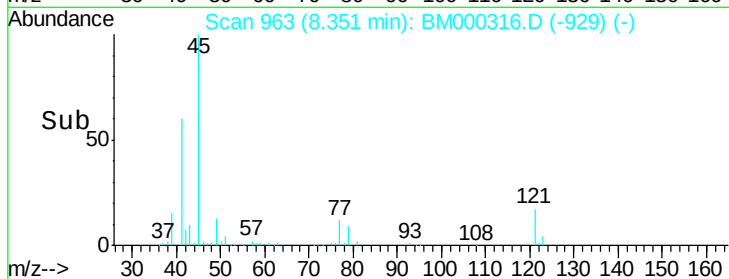
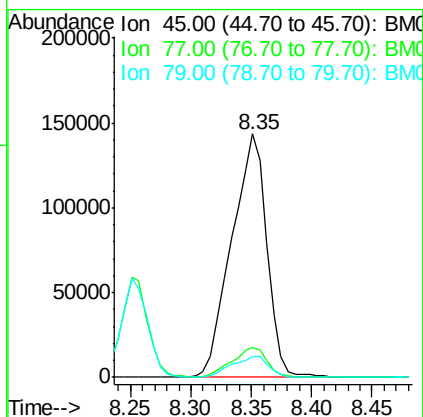
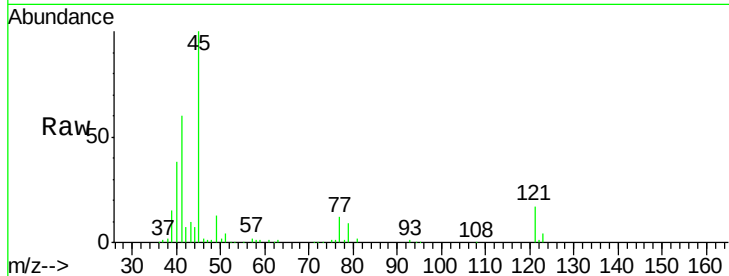




#12
2,2'-oxybis(1-chloropropane)
Concen: 23.01 ng/ul
RT: 8.35 min Scan# 963
Delta R.T. 0.00 min
Lab File: BM000316.D
Acq: 22 Jan 2015 02:30

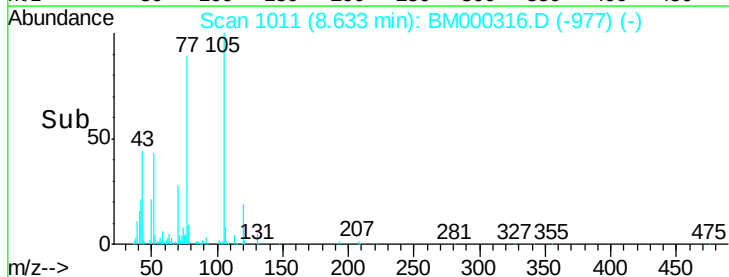
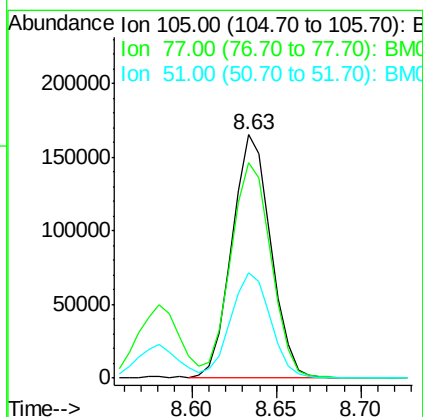
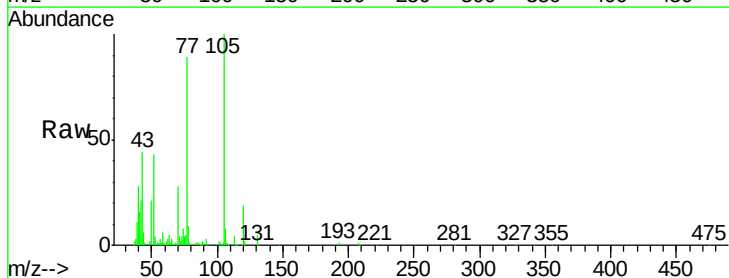
Instrument :
ClientSampled :

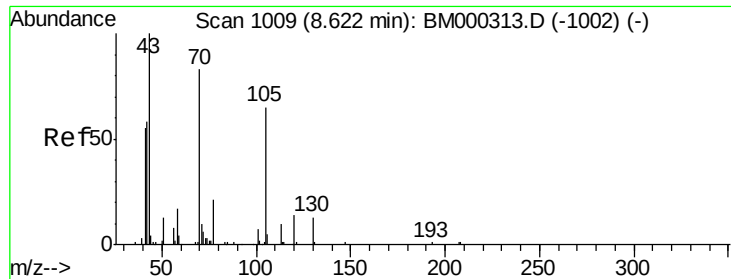
Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.5	9.9	14.9
79	8.6	8.3	12.5



#14
Acetophenone
Concen: 20.22 ng/ul
RT: 8.63 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BM000316.D
Acq: 22 Jan 2015 02:30

Tgt Ion	Ratio	Lower	Upper
105	100		
77	88.7	66.3	99.5
51	43.1	26.5	39.7

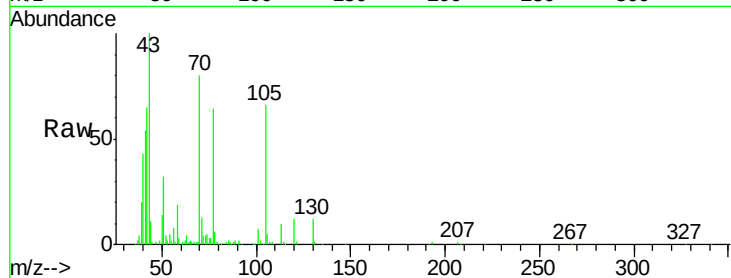




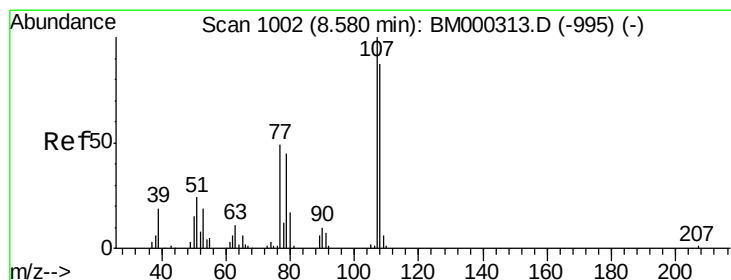
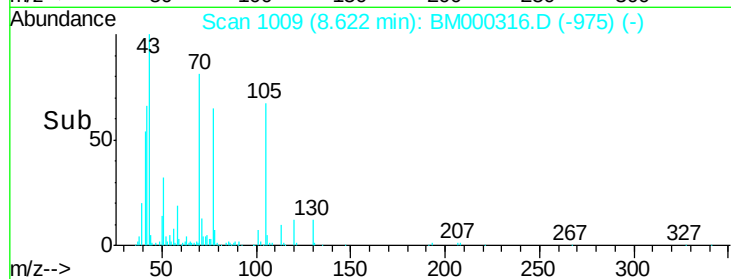
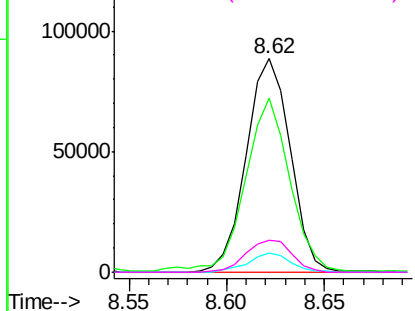
#15
N-Nitroso-di-n-propylamine
Concen: 20.23 ng/ul
RT: 8.62 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BM000316.D
Acq: 22 Jan 2015 02:30

Instrument :
ClientSampleId :

Tgt Ion: 70 Resp: 138413
Ion Ratio Lower Upper
70 100
42 81.3 46.4 69.6#
101 9.0 7.8 11.8
130 15.3 14.6 21.8

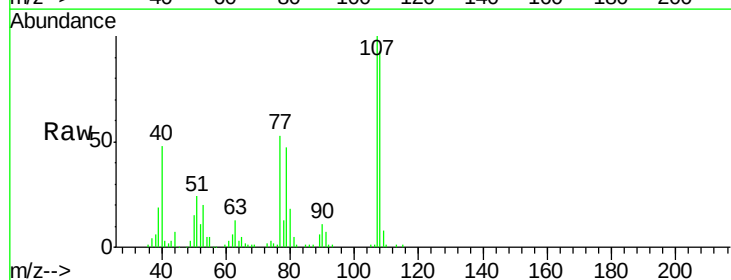


Abundance Ion 70.00 (69.70 to 70.70): BM000316.D (-975) (-)
Ion 42.00 (41.70 to 42.70): BM000316.D (-975) (-)
Ion 101.00 (100.70 to 101.70): BM000316.D (-975) (-)
Ion 130.00 (129.70 to 130.70): BM000316.D (-975) (-)

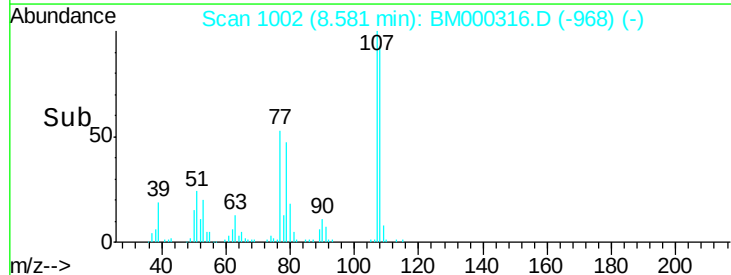
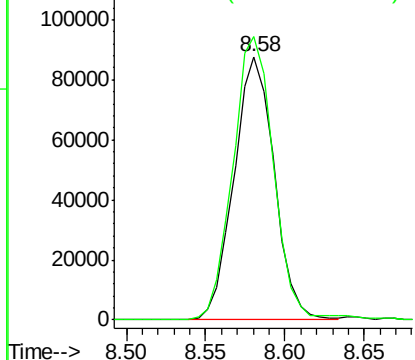


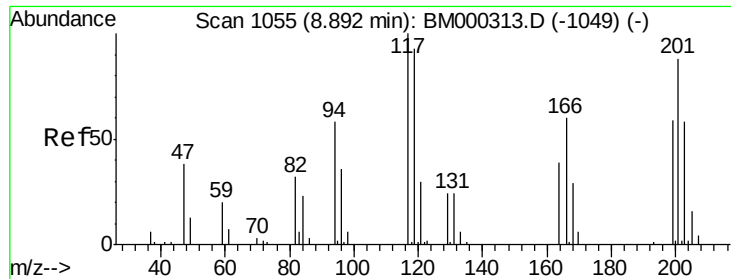
#16
4-Methylphenol
Concen: 18.77 ng/ul
RT: 8.58 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BM000316.D
Acq: 22 Jan 2015 02:30

Tgt Ion: 108 Resp: 154841
Ion Ratio Lower Upper
108 100
107 107.4 84.0 126.0



Abundance Ion 108.00 (107.70 to 108.70): BM000316.D (-968) (-)
Ion 107.00 (106.70 to 107.70): BM000316.D (-968) (-)

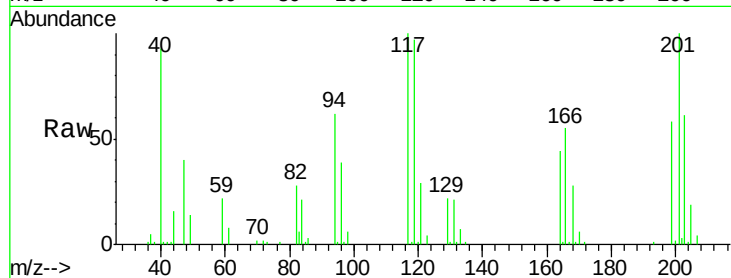




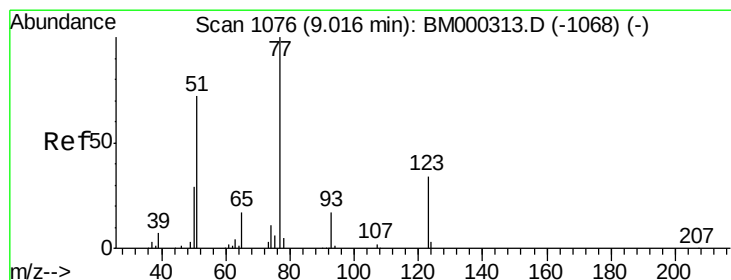
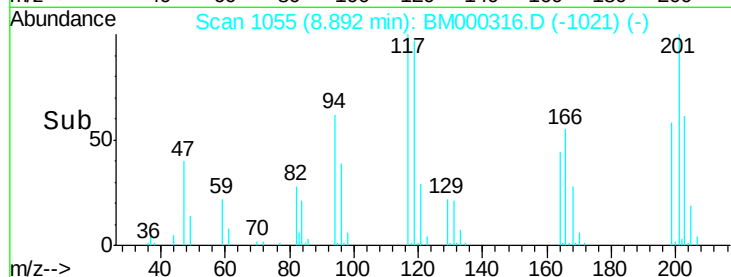
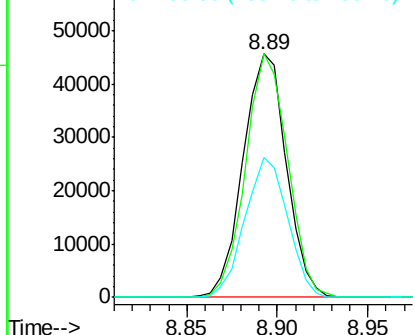
#17
Hexachloroethane
Concen: 23.02 ng/ul
RT: 8.89 min Scan# 1055
Delta R.T. 0.00 min
Lab File: BM000316.D
Acq: 22 Jan 2015 02:30

Instrument :
ClientSampled :

Tgt Ion:117 Resp: 75942
Ion Ratio Lower Upper
117 100
201 100.1 85.2 127.8
199 57.6 55.1 82.7

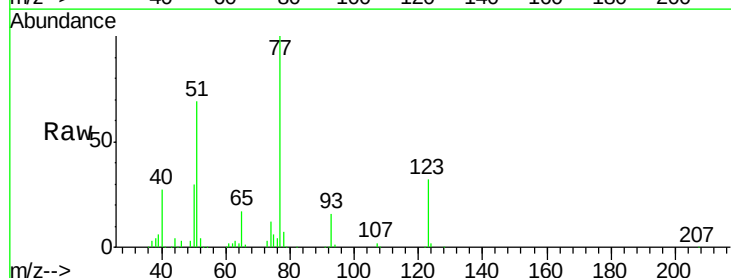


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

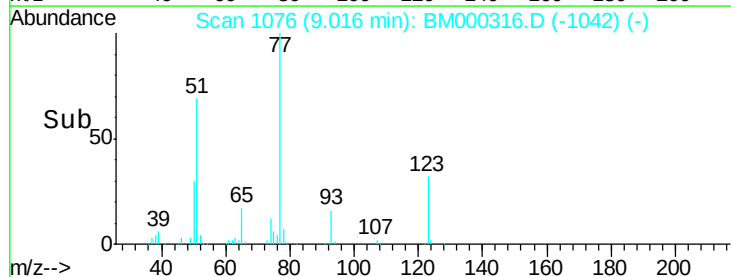
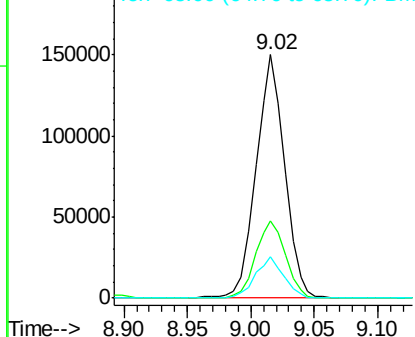


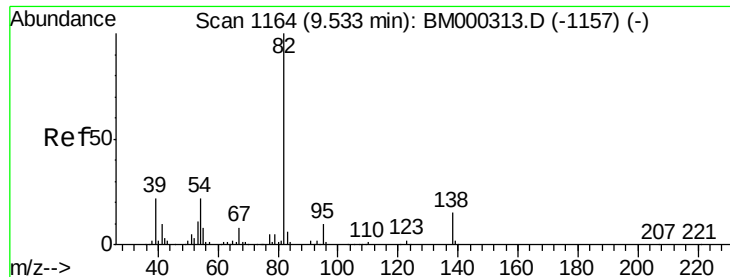
#20
Nitrobenzene
Concen: 24.43 ng/ul
RT: 9.02 min Scan# 1076
Delta R.T. 0.00 min
Lab File: BM000316.D
Acq: 22 Jan 2015 02:30

Tgt Ion: 77 Resp: 235687
Ion Ratio Lower Upper
77 100
123 31.6 29.2 43.8
65 16.8 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: 20.55 ng/ul

RT: 9.53 min Scan# 1164

Delta R.T. 0.00 min

Lab File: BM000316.D

Acq: 22 Jan 2015 02:30

Instrument :

ClientSampled :

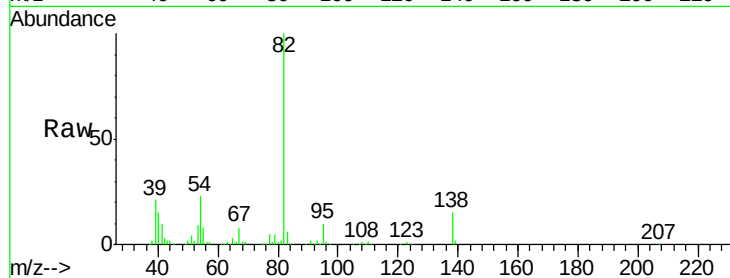
Tgt Ion: 82 Resp: 382271

Ion Ratio Lower Upper

82 100

95 10.1 6.9 10.3

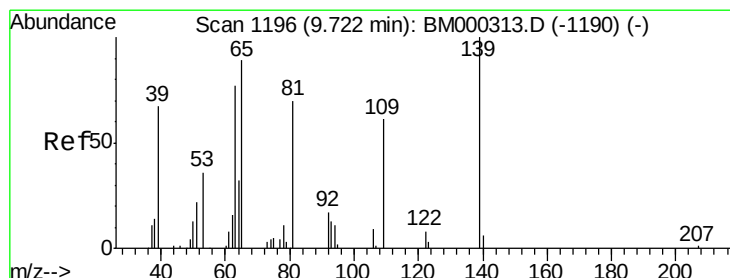
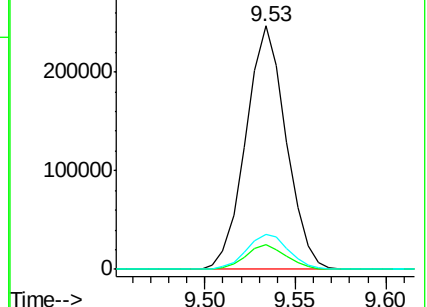
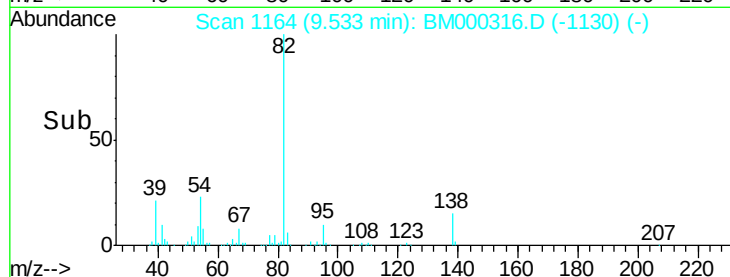
138 14.5 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BM000316.D (-1130) (-)

Ion 95.00 (94.70 to 95.70): BM000316.D (-1130) (-)

Ion 138.00 (137.70 to 138.70): BM000316.D (-1130) (-)



#23

2-Nitrophenol

Concen: 20.71 ng/ul

RT: 9.73 min Scan# 1197

Delta R.T. 0.01 min

Lab File: BM000316.D

Acq: 22 Jan 2015 02:30

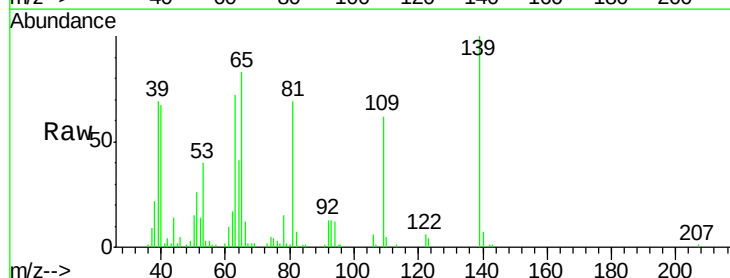
Tgt Ion: 139 Resp: 75549

Ion Ratio Lower Upper

139 100

65 82.8 56.3 84.5

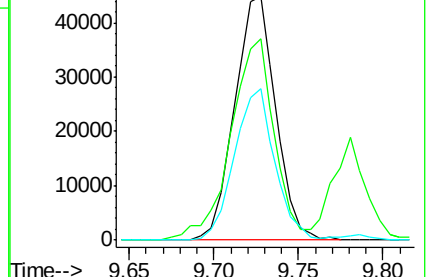
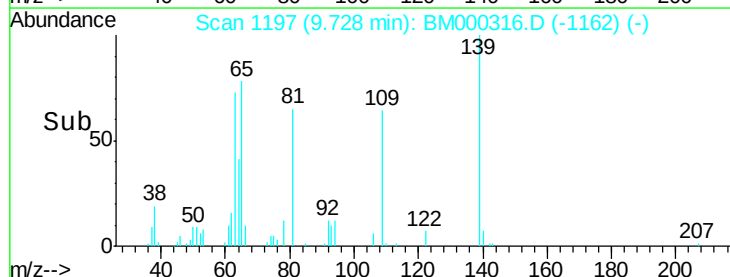
109 62.2 37.1 55.7#

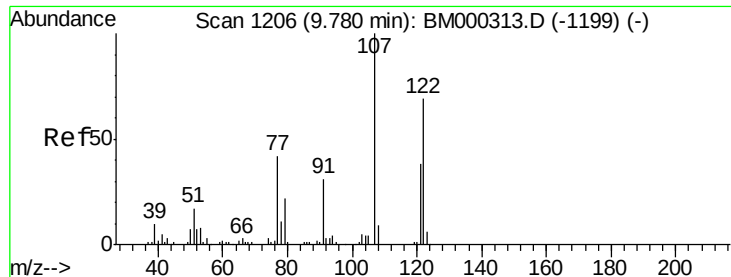


Abundance Ion 139.00 (138.70 to 139.70): BM000316.D (-1162) (-)

Ion 65.00 (64.70 to 65.70): BM000316.D (-1162) (-)

Ion 109.00 (108.70 to 109.70): BM000316.D (-1162) (-)





#24

2,4-Dimethylphenol

Concen: 19.90 ng/ul

RT: 9.78 min Scan# 1206

Delta R.T. 0.00 min

Lab File: BM000316.D

Acq: 22 Jan 2015 02:30

Instrument :

ClientSampled :

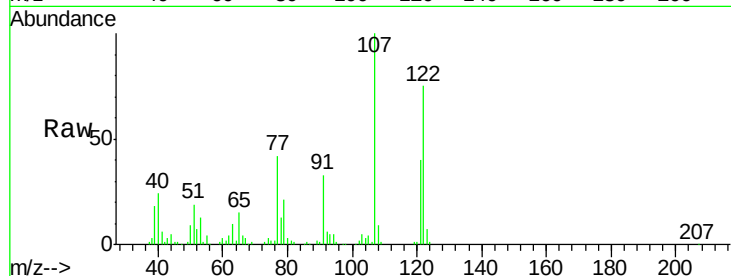
Tgt Ion: 107 Resp: 197048

Ion Ratio Lower Upper

107 100

121 39.6 33.0 49.6

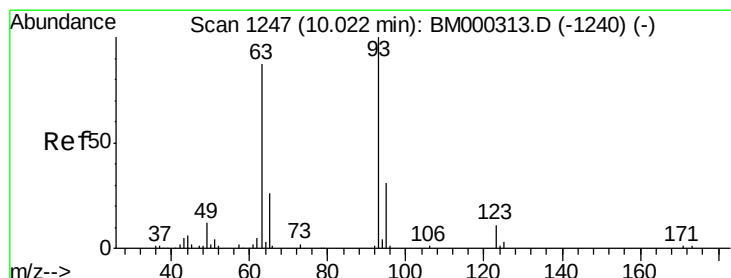
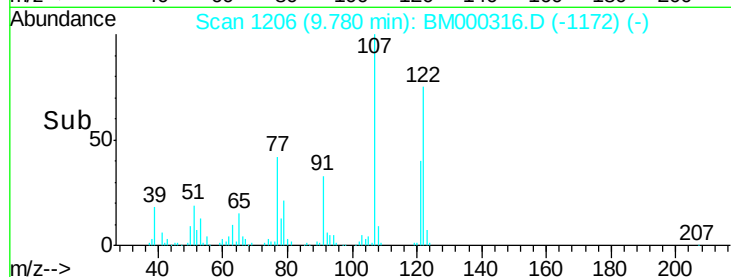
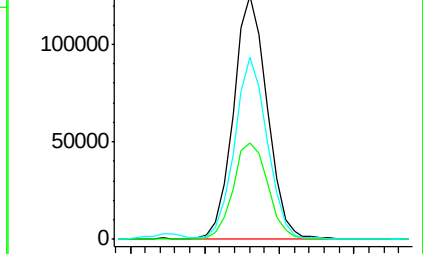
122 74.8 59.3 88.9



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: 20.00 ng/ul

RT: 10.02 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BM000316.D

Acq: 22 Jan 2015 02:30

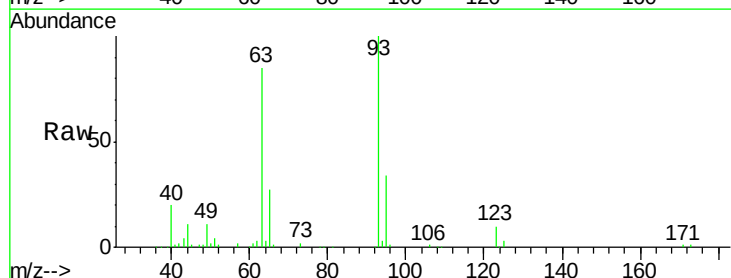
Tgt Ion: 93 Resp: 207077

Ion Ratio Lower Upper

93 100

95 33.9 26.1 39.1

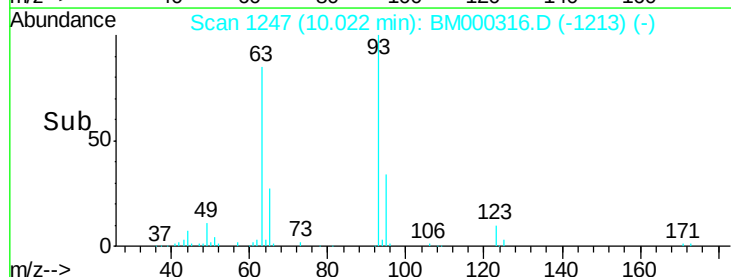
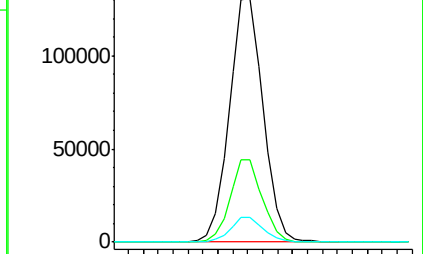
123 10.2 7.4 11.2

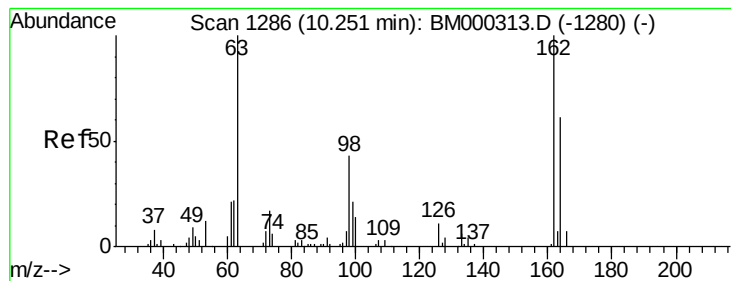


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 19.76 ng/ul

RT: 10.25 min Scan# 1286

Delta R.T. 0.00 min

Lab File: BM000316.D

Acq: 22 Jan 2015 02:30

Instrument :

ClientSampled :

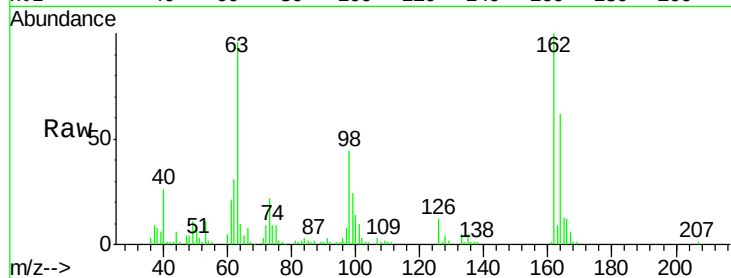
Tgt Ion:162 Resp: 143959

Ion Ratio Lower Upper

162 100

164 61.5 50.2 75.4

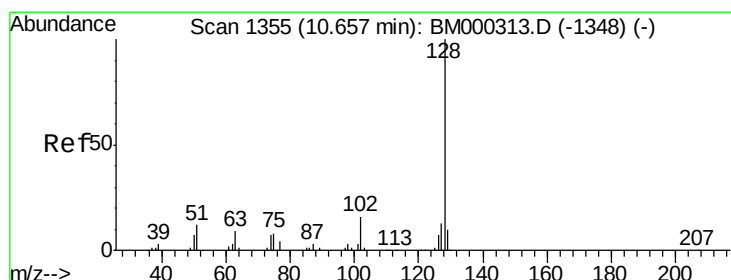
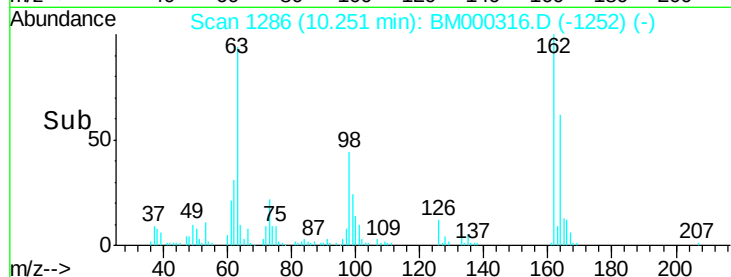
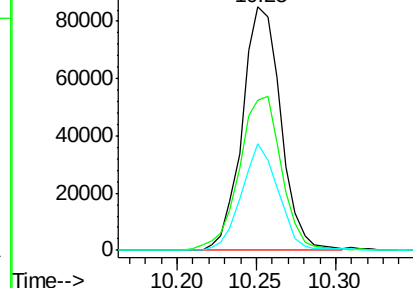
98 44.0 31.4 47.2



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: 19.69 ng/ul

RT: 10.66 min Scan# 1355

Delta R.T. 0.00 min

Lab File: BM000316.D

Acq: 22 Jan 2015 02:30

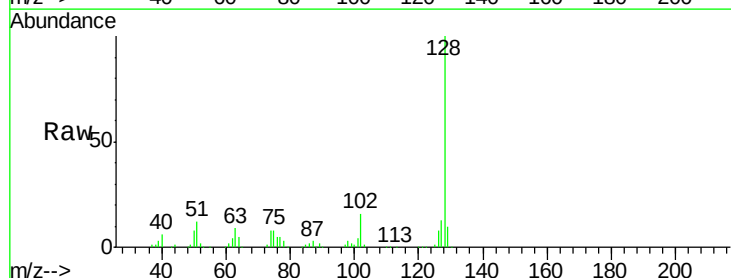
Tgt Ion:128 Resp: 469846

Ion Ratio Lower Upper

128 100

129 10.1 8.6 13.0

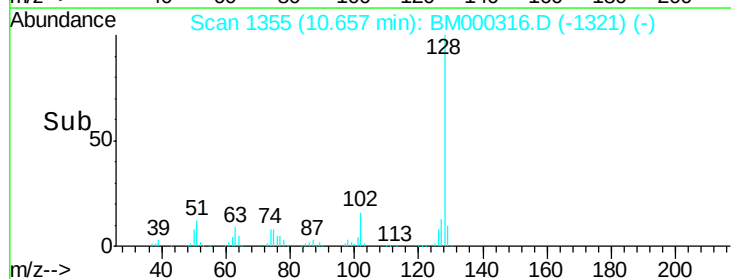
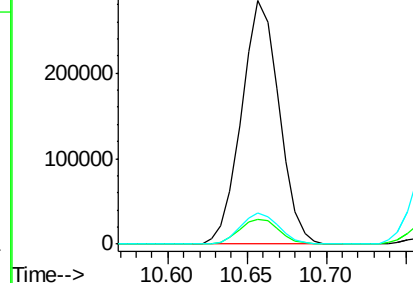
127 13.0 10.3 15.5

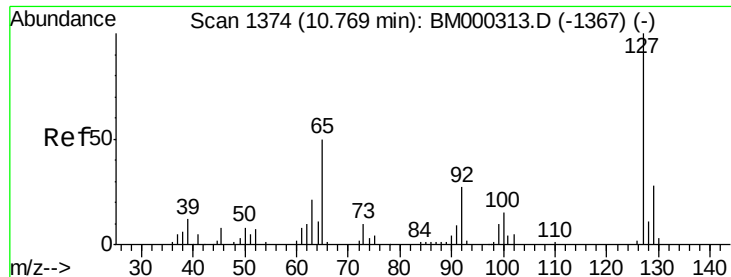


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

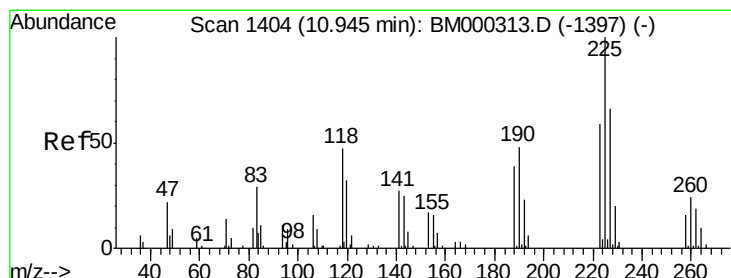
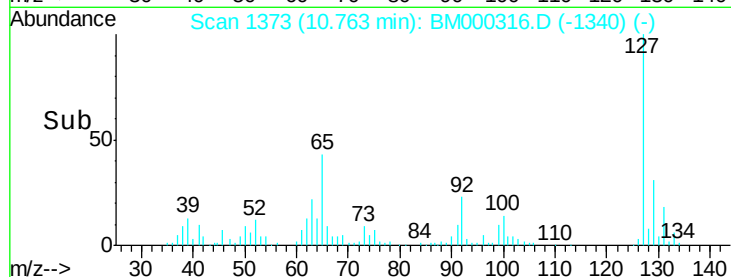
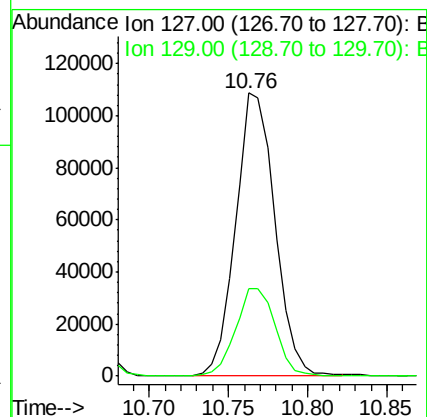
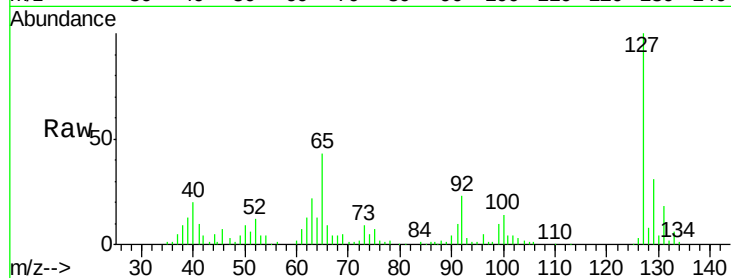




#30
4-Chloroaniline
Concen: 21.94 ng/ul
RT: 10.76 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BM000316.D
Acq: 22 Jan 2015 02:30

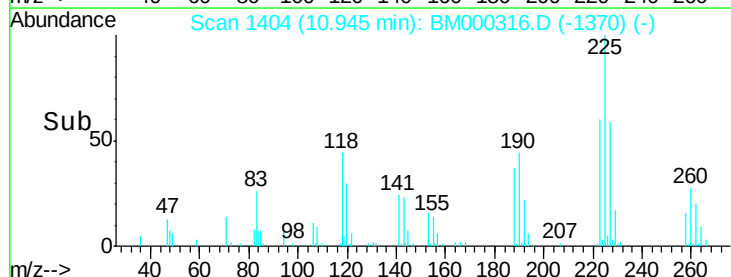
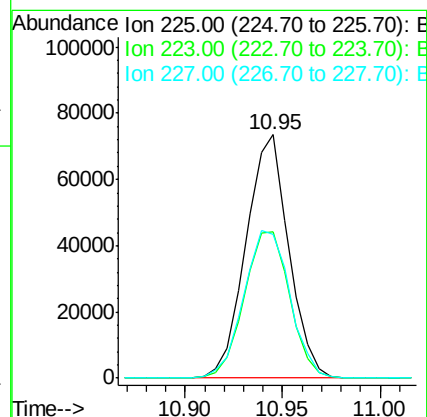
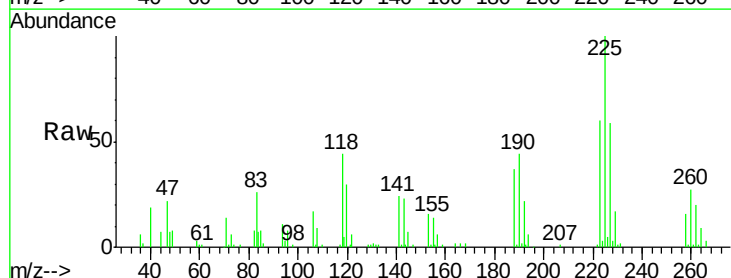
Instrument :
ClientSampled :

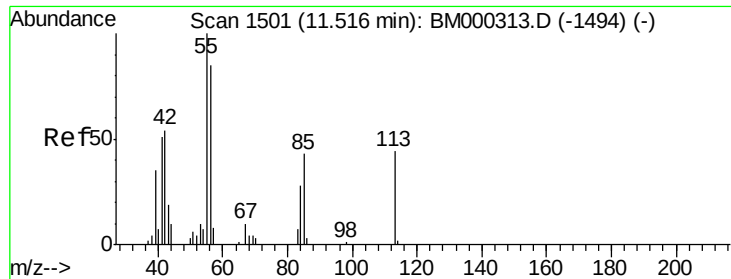
Tgt Ion:127 Resp: 186989
Ion Ratio Lower Upper
127 100
129 30.8 26.5 39.7



#31
Hexachlorobutadiene
Concen: 21.60 ng/ul
RT: 10.95 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BM000316.D
Acq: 22 Jan 2015 02:30

Tgt Ion:225 Resp: 111528
Ion Ratio Lower Upper
225 100
223 60.1 54.4 81.6
227 59.1 51.8 77.8

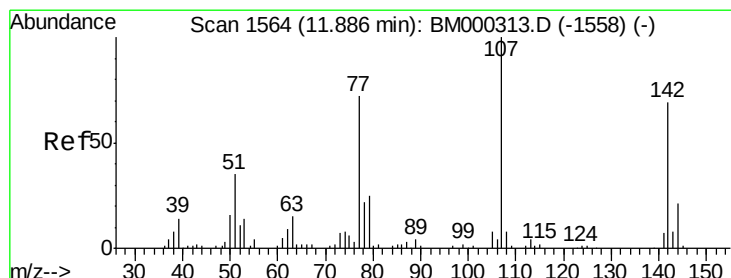
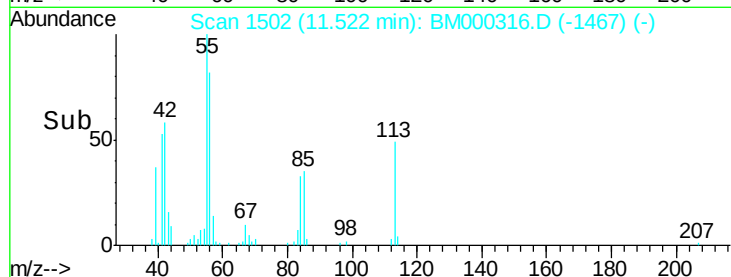
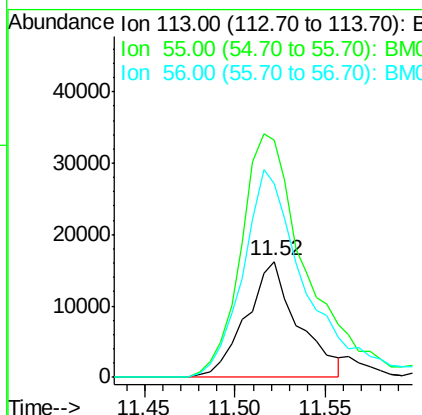
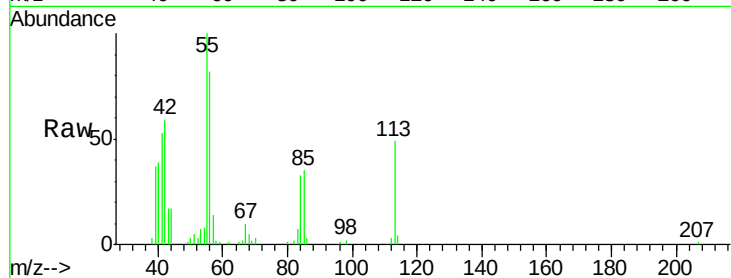




#32
 Caprolactam
 Concen: 13.80 ng/ul
 RT: 11.52 min Scan# 1502
 Delta R.T. 0.01 min
 Lab File: BM000316.D
 Acq: 22 Jan 2015 02:30

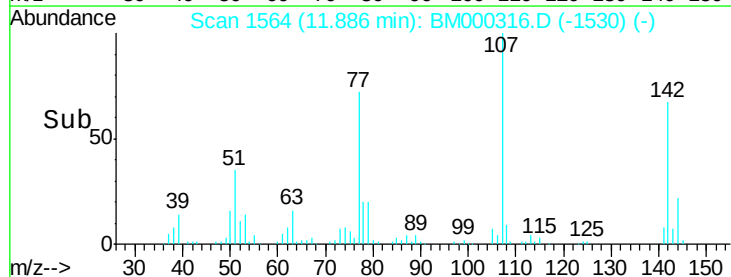
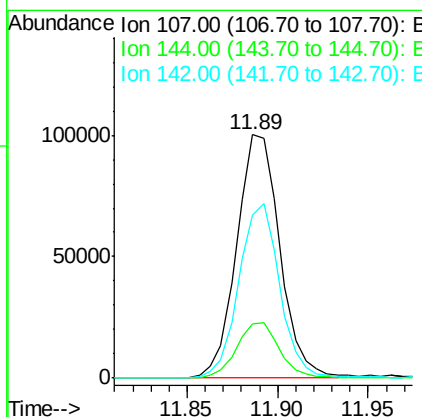
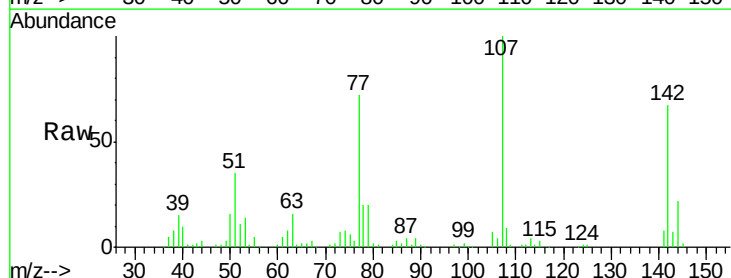
Instrument :
 ClientSampled :

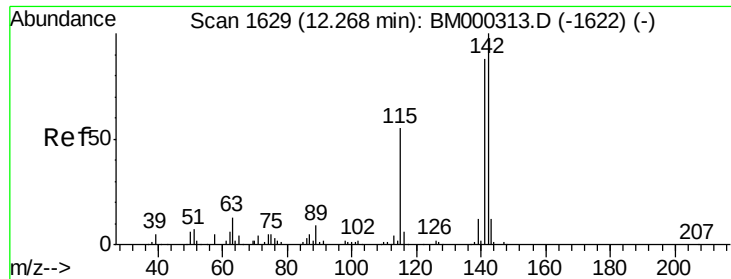
Tgt Ion:113 Resp: 32509
 Ion Ratio Lower Upper
 113 100
 55 205.1 156.6 234.8
 56 167.5 126.3 189.5



#33
 4-Chloro-3-methylphenol
 Concen: 18.63 ng/ul
 RT: 11.89 min Scan# 1564
 Delta R.T. 0.00 min
 Lab File: BM000316.D
 Acq: 22 Jan 2015 02:30

Tgt Ion:107 Resp: 166520
 Ion Ratio Lower Upper
 107 100
 144 22.2 16.6 24.8
 142 67.1 54.6 82.0

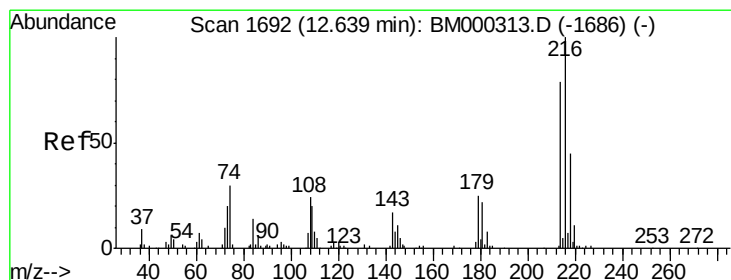
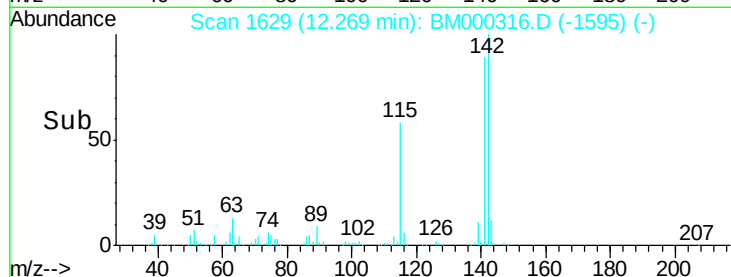
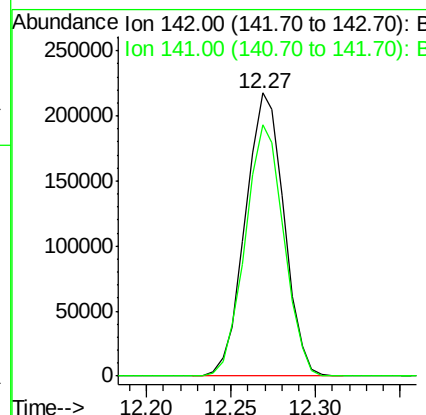
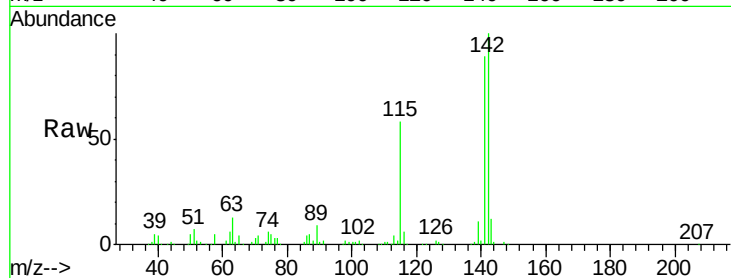




#34
 2-Methylnaphthalene
 Concen: 19.64 ng/ul
 RT: 12.27 min Scan# 1629
 Delta R.T. 0.00 min
 Lab File: BM000316.D
 Acq: 22 Jan 2015 02:30

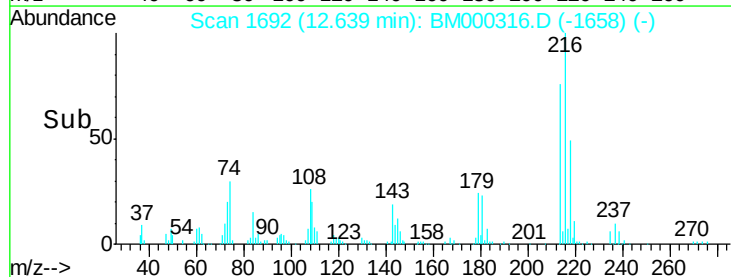
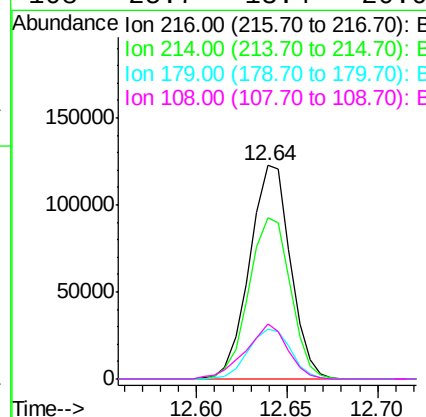
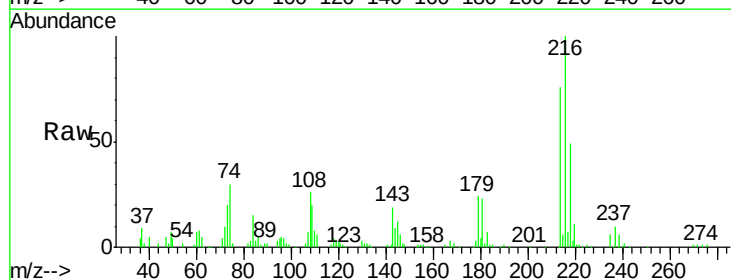
Instrument :
 ClientSampled :

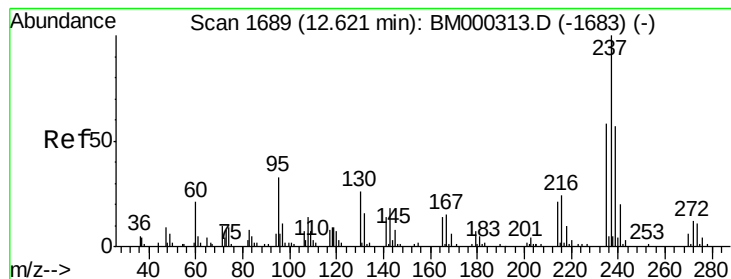
Tgt Ion:142 Resp: 347560
 Ion Ratio Lower Upper
 142 100
 141 88.8 69.3 103.9



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.54 ng/ul
 RT: 12.64 min Scan# 1692
 Delta R.T. 0.00 min
 Lab File: BM000316.D
 Acq: 22 Jan 2015 02:30

Tgt Ion:216 Resp: 192923
 Ion Ratio Lower Upper
 216 100
 214 75.5 62.6 94.0
 179 23.7 17.4 26.2
 108 25.7 13.4 20.0#





#37

Hexachlorocyclopentadiene

Concen: 21.06 ng/ul

RT: 12.62 min Scan# 1689

Delta R.T. 0.00 min

Lab File: BM000316.D

Acq: 22 Jan 2015 02:30

Instrument :

ClientSampled :

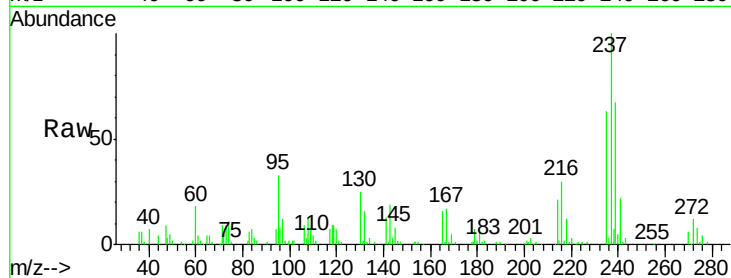
Tgt Ion:237 Resp: 117293

Ion Ratio Lower Upper

237 100

235 62.9 50.0 75.0

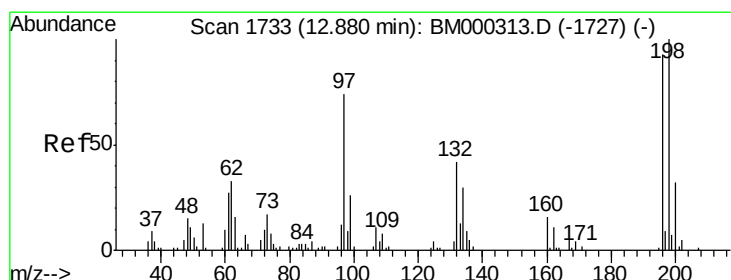
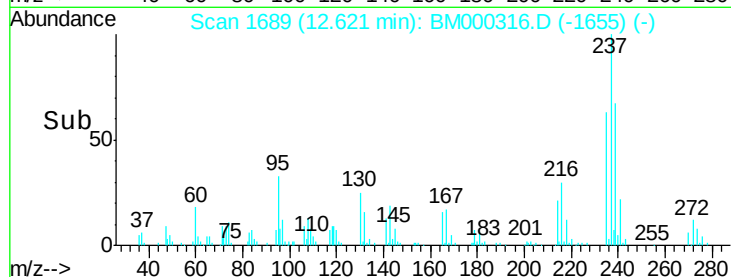
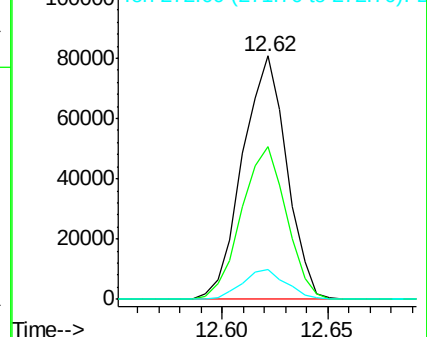
272 12.3 8.9 13.3



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: 18.61 ng/ul

RT: 12.88 min Scan# 1733

Delta R.T. 0.00 min

Lab File: BM000316.D

Acq: 22 Jan 2015 02:30

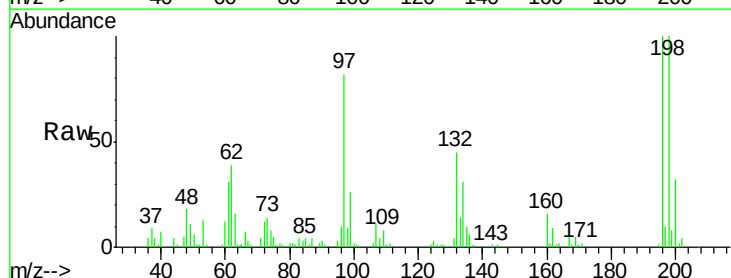
Tgt Ion:196 Resp: 106283

Ion Ratio Lower Upper

196 100

198 100.1 76.6 114.8

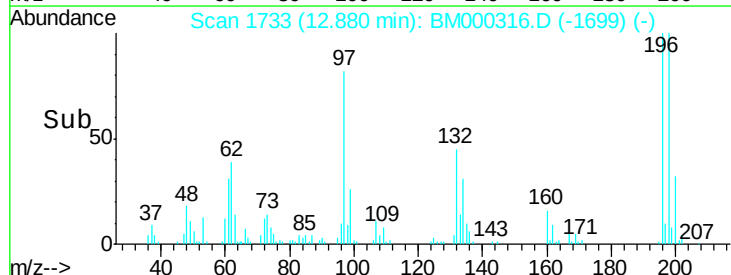
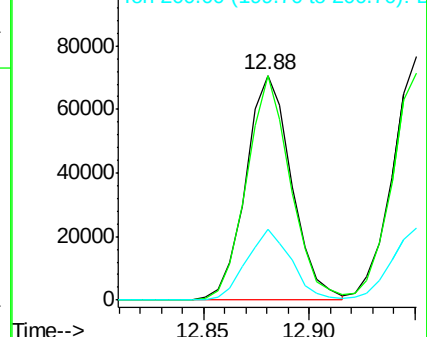
200 31.7 24.5 36.7

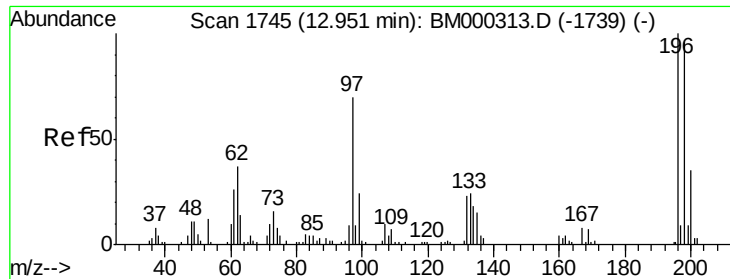


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

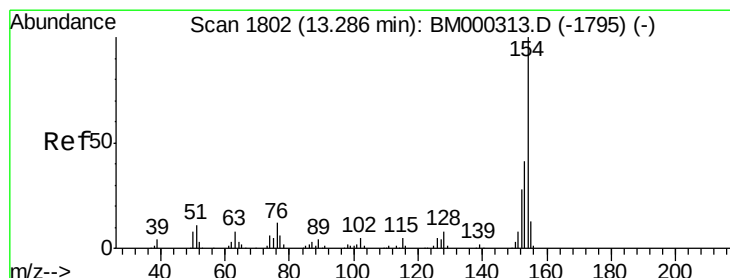
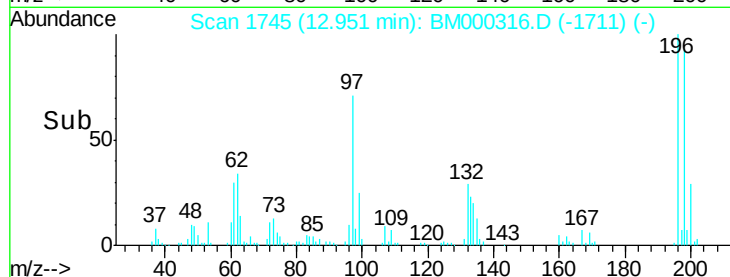
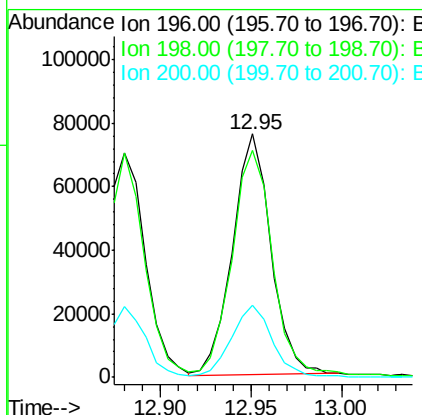
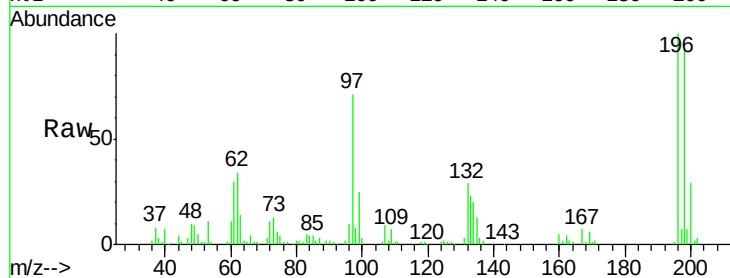




#39
 2,4,5-Trichlorophenol
 Concen: 18.00 ng/ul
 RT: 12.95 min Scan# 1745
 Delta R.T. 0.00 min
 Lab File: BM000316.D
 Acq: 22 Jan 2015 02:30

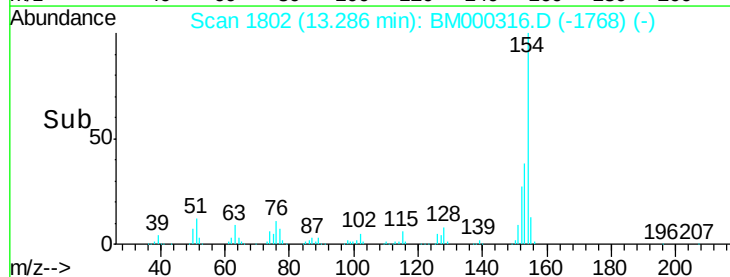
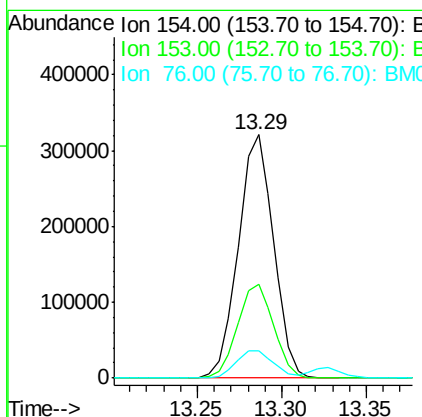
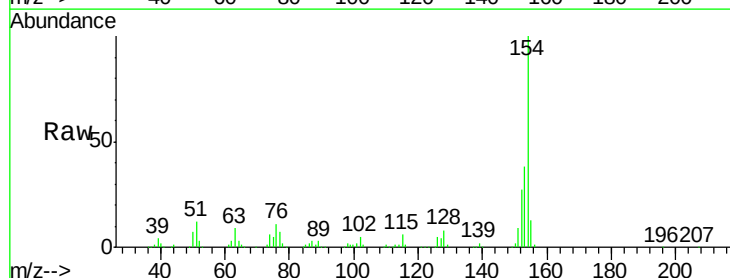
Instrument :
 ClientSampled :

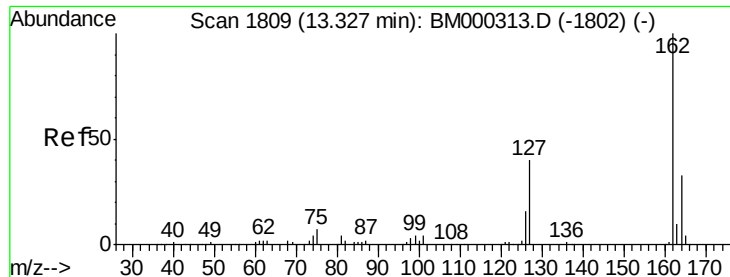
Tgt Ion:196 Resp: 111667
 Ion Ratio Lower Upper
 196 100
 198 93.1 75.4 113.2
 200 29.4 25.0 37.4



#40
 1,1'-Biphenyl
 Concen: 20.04 ng/ul
 RT: 13.29 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: BM000316.D
 Acq: 22 Jan 2015 02:30

Tgt Ion:154 Resp: 466443
 Ion Ratio Lower Upper
 154 100
 153 38.3 30.5 45.7
 76 11.4 8.9 13.3

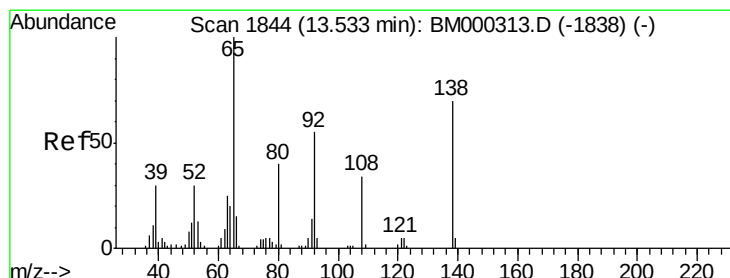
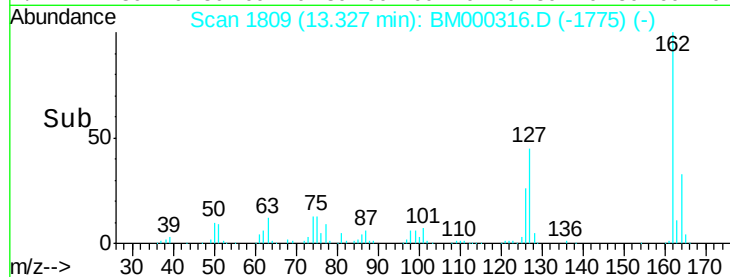
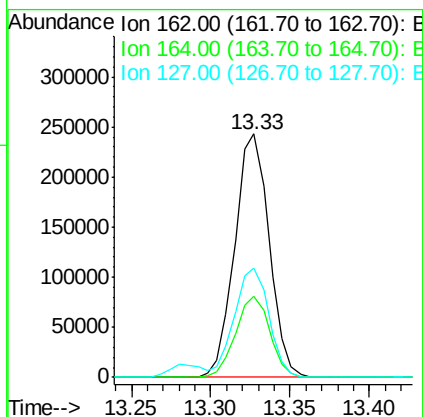
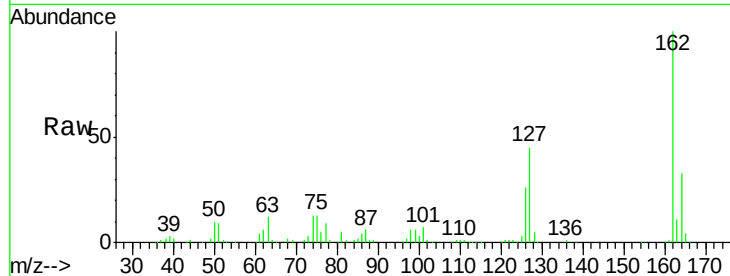




#41
 2-Chloronaphthalene
 Concen: 20.51 ng/ul
 RT: 13.33 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: BM000316.D
 Acq: 22 Jan 2015 02:30

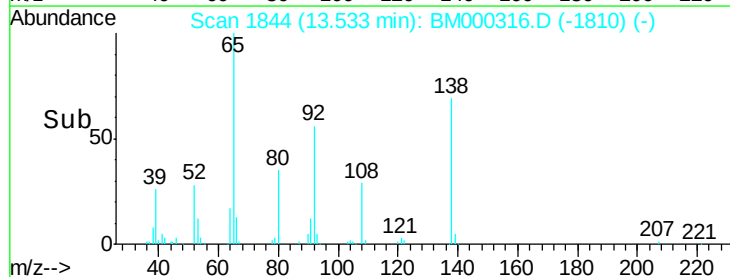
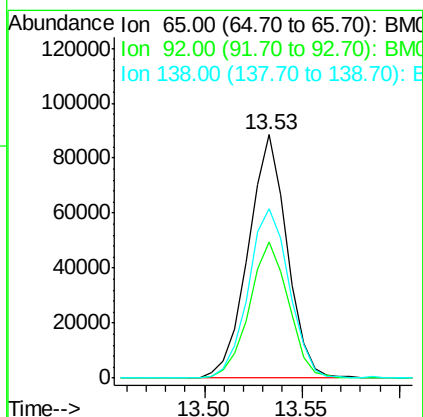
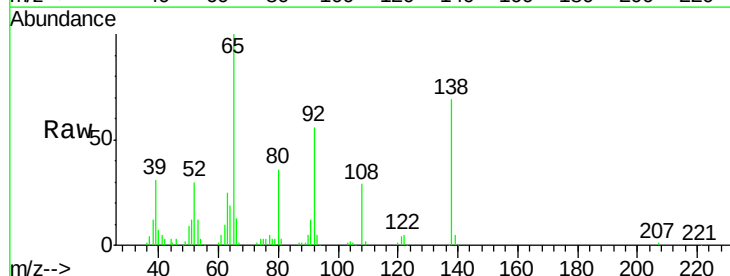
Instrument :
 ClientSampled :

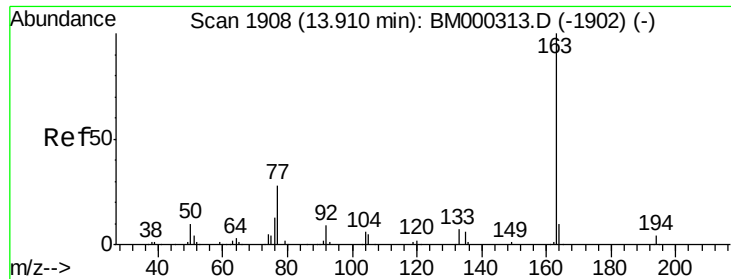
Tgt Ion: 162 Resp: 365884
 Ion Ratio Lower Upper
 162 100
 164 33.4 25.8 38.6
 127 45.1 35.9 53.9



#42
 2-Nitroaniline
 Concen: 20.06 ng/ul
 RT: 13.53 min Scan# 1844
 Delta R.T. 0.00 min
 Lab File: BM000316.D
 Acq: 22 Jan 2015 02:30

Tgt Ion: 65 Resp: 121948
 Ion Ratio Lower Upper
 65 100
 92 55.6 50.4 75.6
 138 69.5 66.9 100.3

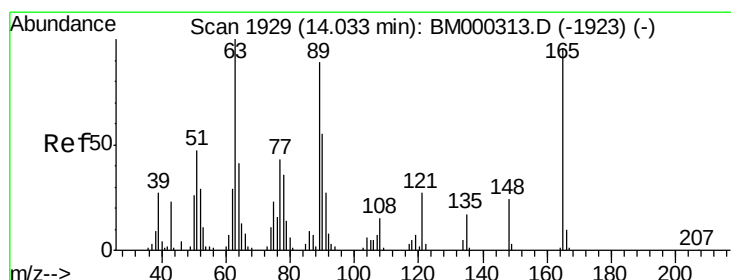
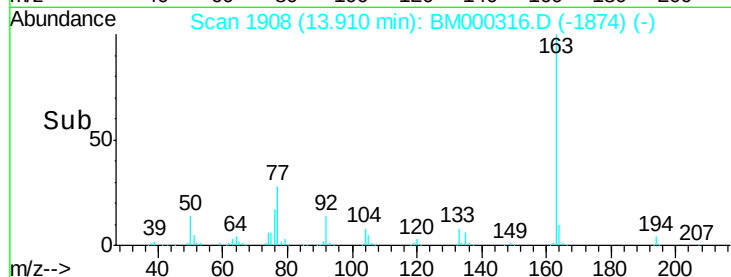
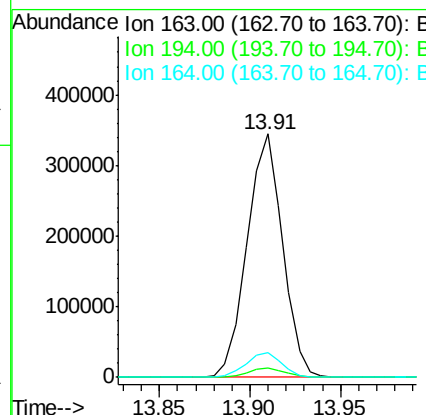
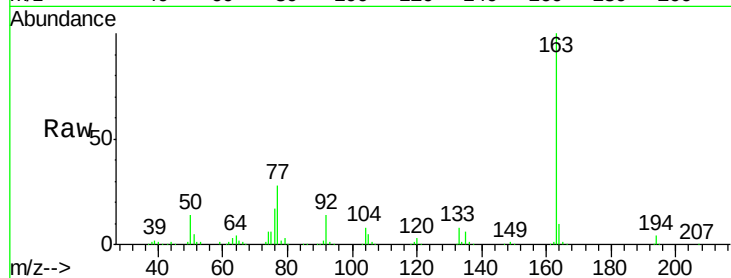




#44
Dimethylphthalate
Concen: 19.80 ng/ul
RT: 13.91 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BM000316.D
Acq: 22 Jan 2015 02:30

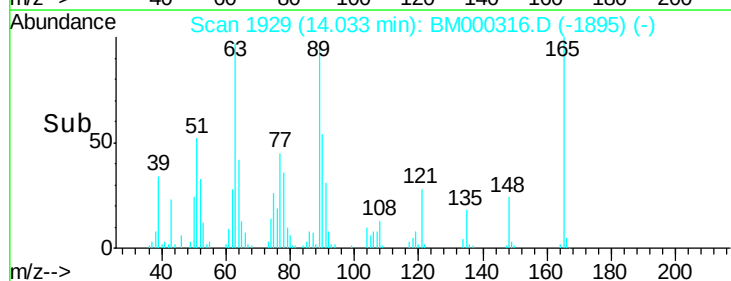
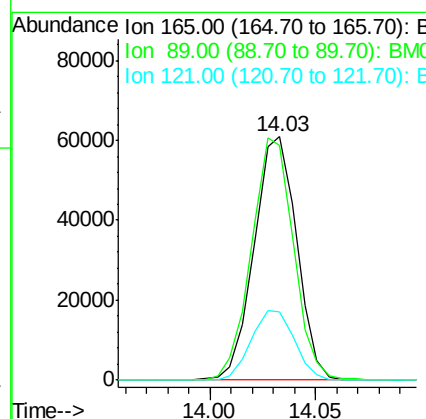
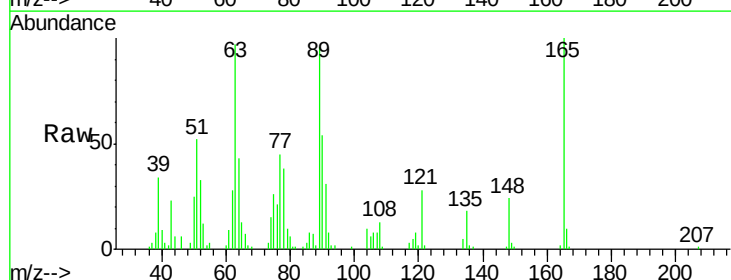
Instrument :
ClientSampleId :

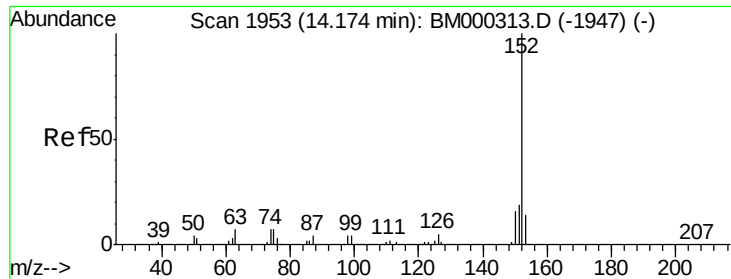
Tgt Ion:163 Resp: 469758
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.0 8.5 12.7



#45
2,6-Dinitrotoluene
Concen: 20.07 ng/ul
RT: 14.03 min Scan# 1929
Delta R.T. 0.00 min
Lab File: BM000316.D
Acq: 22 Jan 2015 02:30

Tgt Ion:165 Resp: 85149
Ion Ratio Lower Upper
165 100
89 96.4 54.4 81.6#
121 28.0 18.6 28.0#





#47

Acenaphthylene

Concen: 19.66 ng/ul

RT: 14.17 min Scan# 1953

Delta R.T. 0.00 min

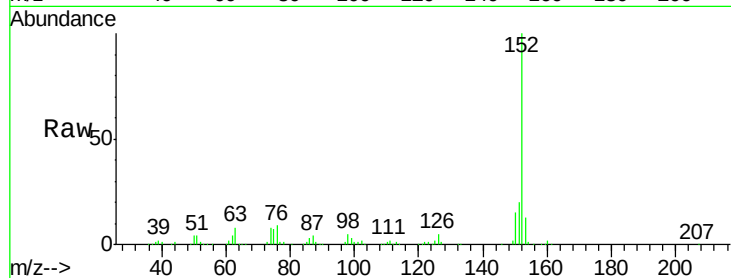
Lab File: BM000316.D

Acq: 22 Jan 2015 02:30

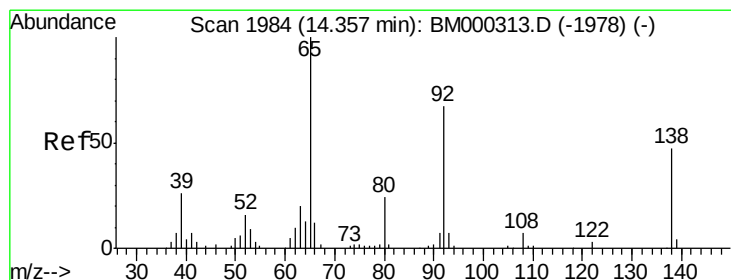
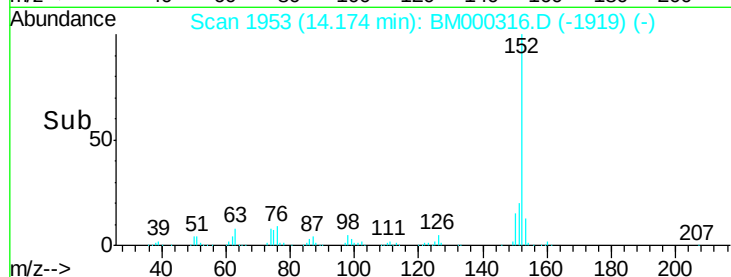
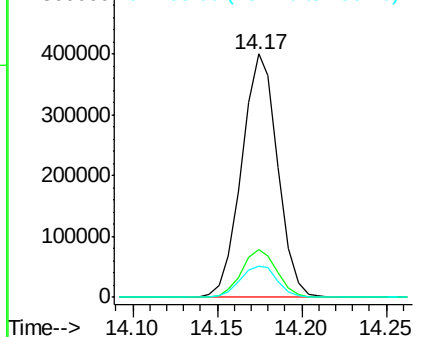
Instrument :

ClientSampled :

Tgt Ion:	152	Resp:	591575
Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.4	23.2
153	12.8	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: 18.37 ng/ul

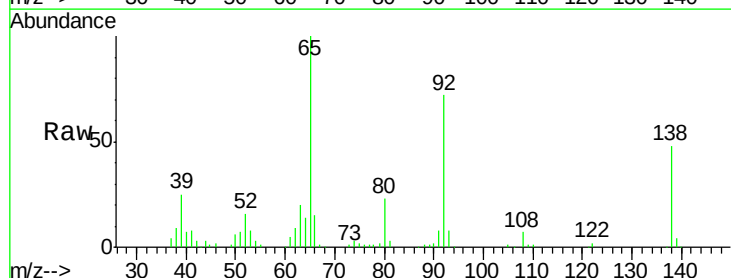
RT: 14.36 min Scan# 1984

Delta R.T. 0.00 min

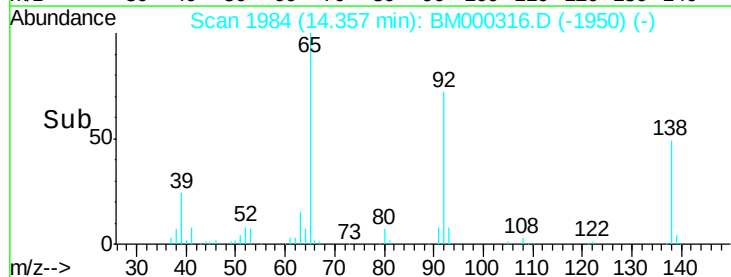
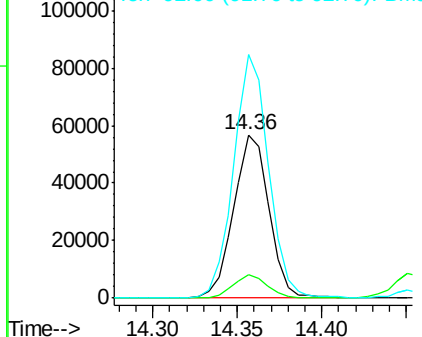
Lab File: BM000316.D

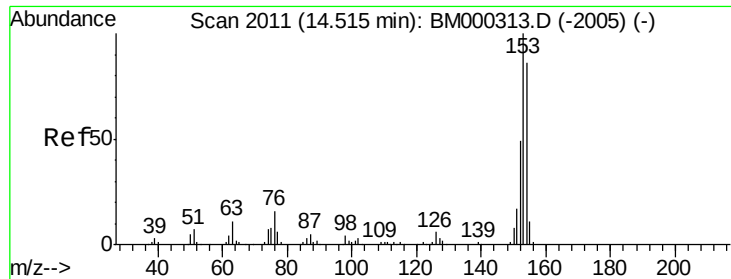
Acq: 22 Jan 2015 02:30

Tgt Ion:	138	Resp:	82743
Ion	Ratio	Lower	Upper
138	100		
108	14.7	11.2	16.8
92	149.2	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: 20.01 ng/ul

RT: 14.52 min Scan# 2011

Delta R.T. 0.00 min

Lab File: BM000316.D

Acq: 22 Jan 2015 02:30

Instrument :

ClientSampled :

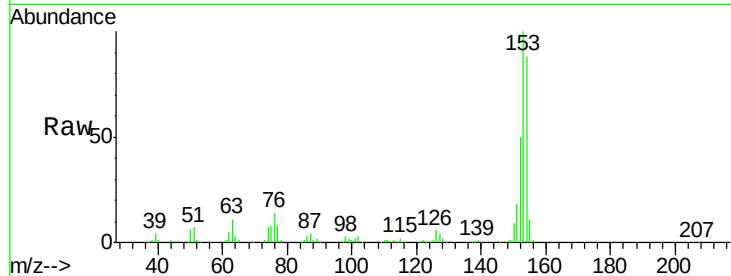
Tgt Ion:153 Resp: 383691

Ion Ratio Lower Upper

153 100

152 49.5 37.5 56.3

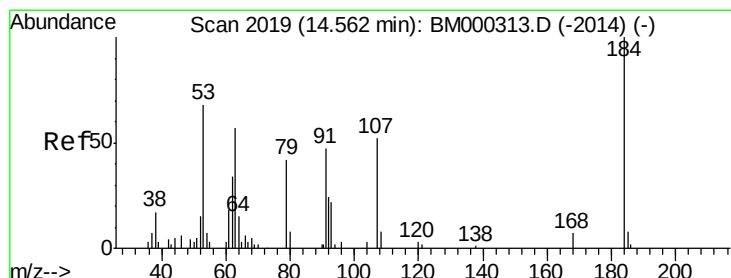
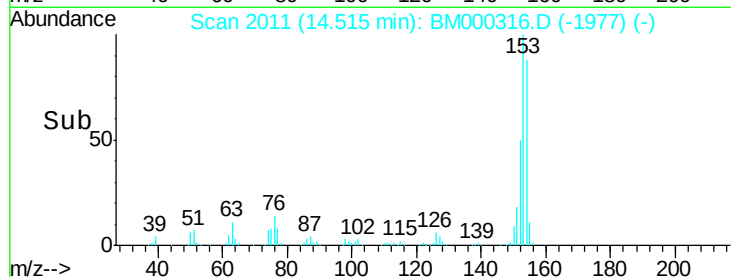
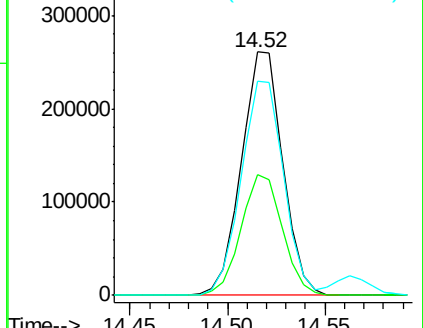
154 88.0 72.2 108.4



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: 15.03 ng/ul

RT: 14.56 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BM000316.D

Acq: 22 Jan 2015 02:30

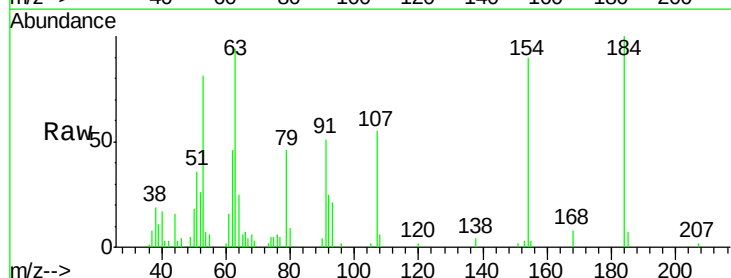
Tgt Ion:184 Resp: 31112

Ion Ratio Lower Upper

184 100

63 94.4 56.1 84.1#

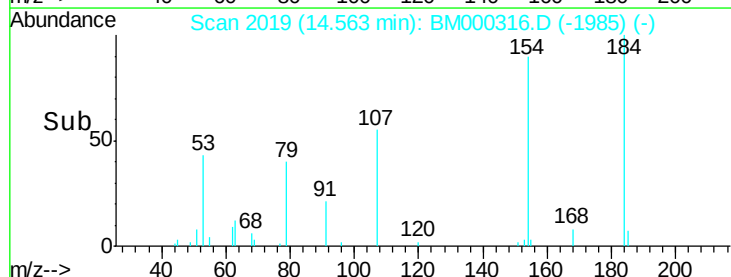
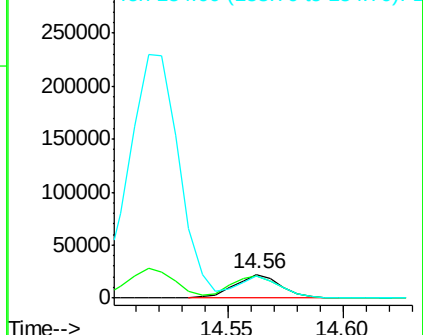
154 90.2 68.2 102.4

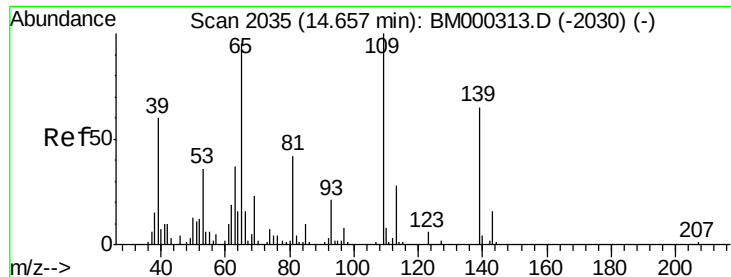


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.38 ng/ul

RT: 14.66 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BM000316.D

Acq: 22 Jan 2015 02:30

Instrument :

ClientSampled :

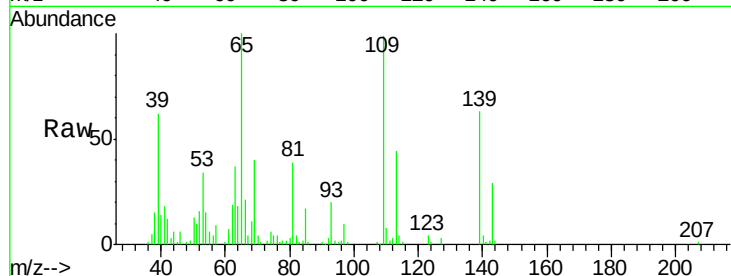
Tgt Ion:109 Resp: 99625

Ion Ratio Lower Upper

109 100

139 63.3 62.5 93.7

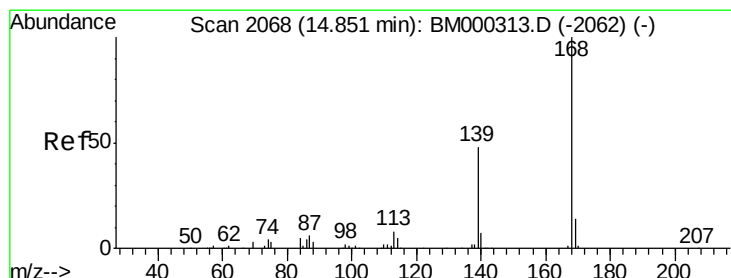
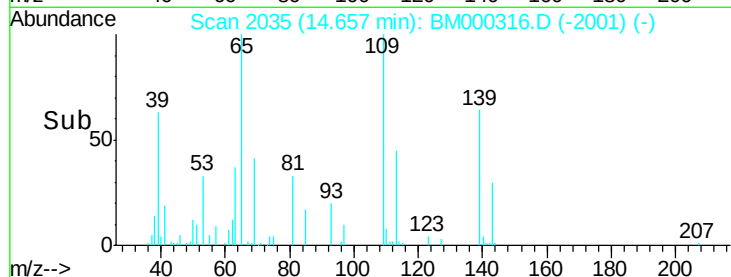
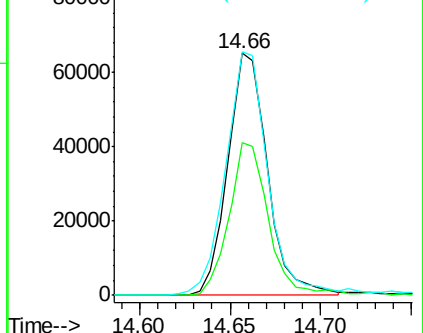
65 100.5 88.7 133.1



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: 20.18 ng/ul

RT: 14.85 min Scan# 2068

Delta R.T. 0.00 min

Lab File: BM000316.D

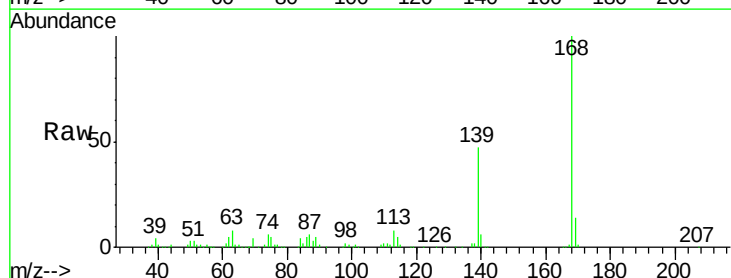
Acq: 22 Jan 2015 02:30

Tgt Ion:168 Resp: 560385

Ion Ratio Lower Upper

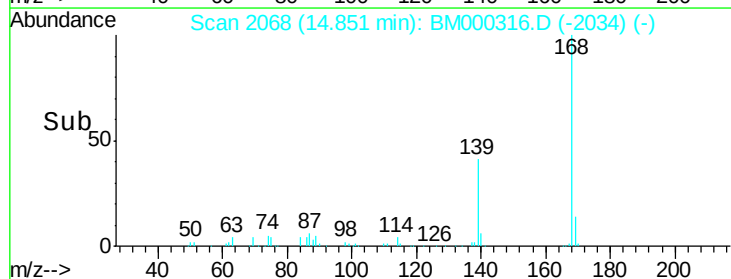
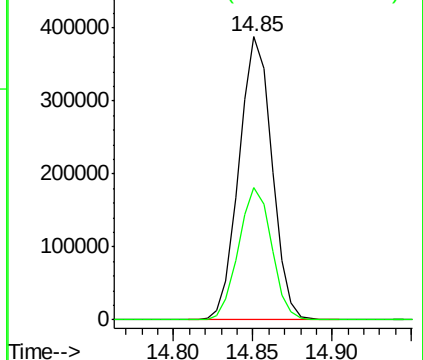
168 100

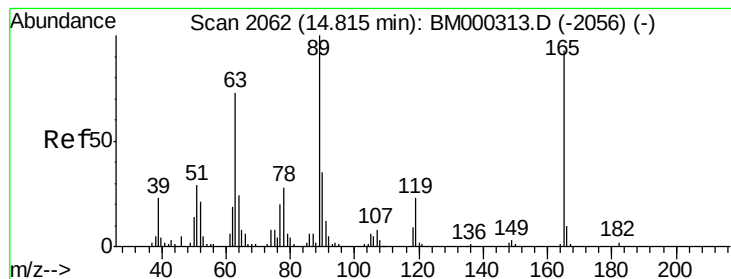
139 46.9 33.6 50.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 20.54 ng/ul

RT: 14.82 min Scan# 2062

Delta R.T. 0.00 min

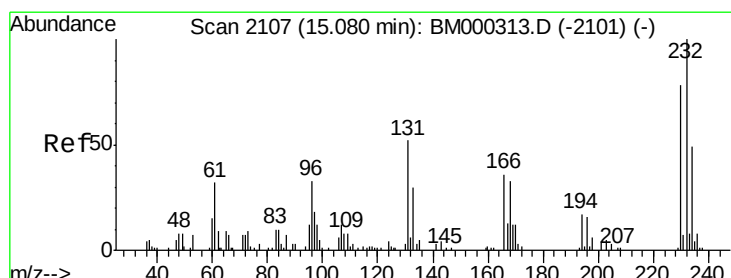
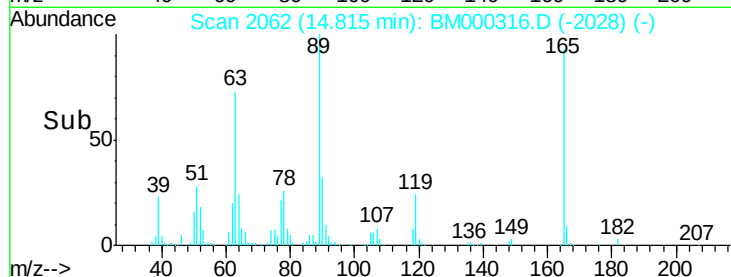
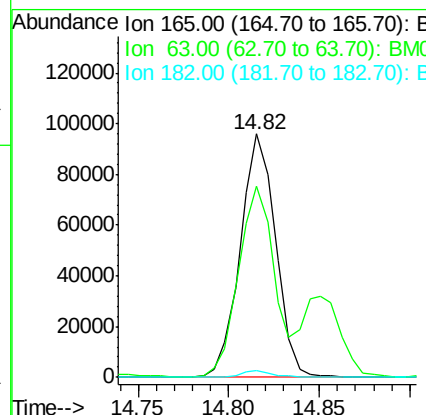
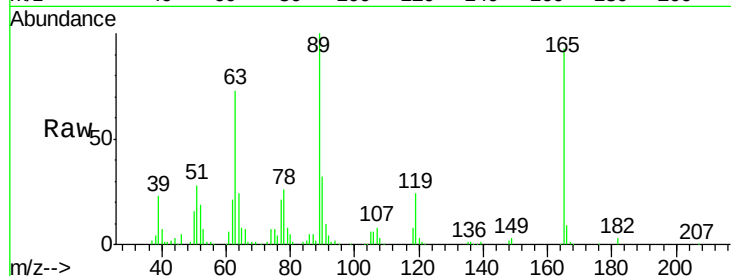
Lab File: BM000316.D

Acq: 22 Jan 2015 02:30

Instrument :

ClientSampled :

Tgt Ion:	165	Resp:	130080
Ion Ratio	Lower	Upper	
165	100		
63	78.6	48.8	73.2#
182	2.9	2.1	3.1



#55

2,3,4,6-Tetrachlorophenol

Concen: 18.25 ng/ul

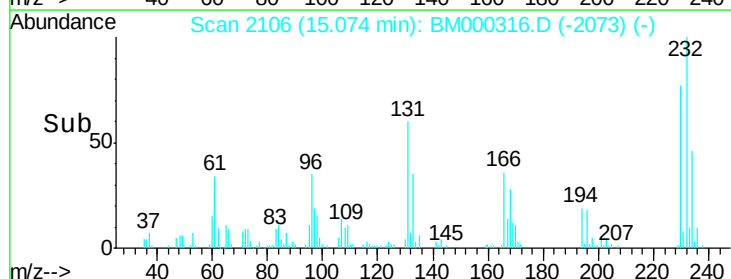
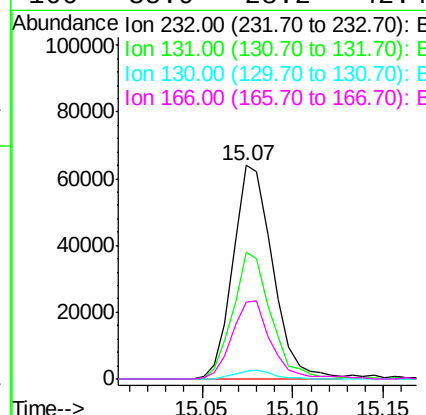
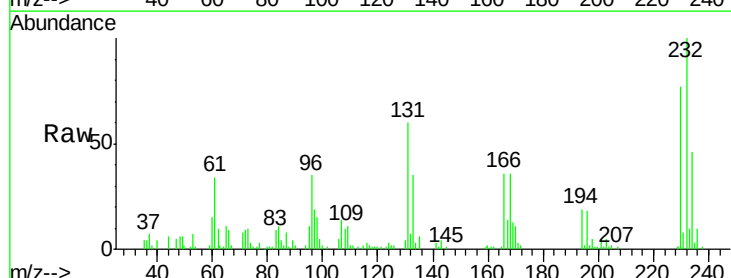
RT: 15.07 min Scan# 2106

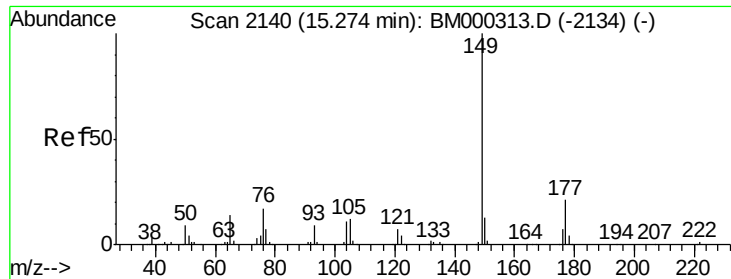
Delta R.T. -0.01 min

Lab File: BM000316.D

Acq: 22 Jan 2015 02:30

Tgt Ion:	232	Resp:	97660
Ion Ratio	Lower	Upper	
232	100		
131	59.6	43.4	65.0
130	3.5	2.7	4.1
166	35.9	28.2	42.4

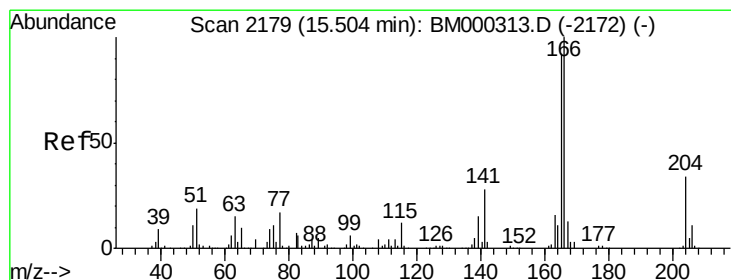
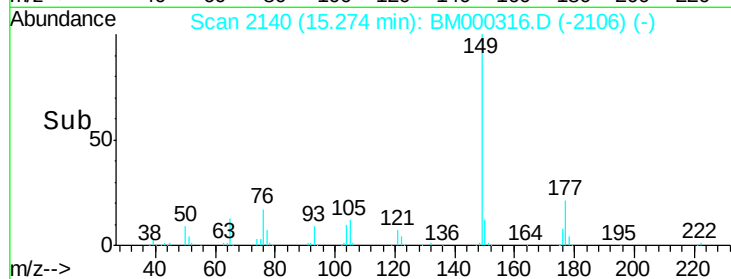
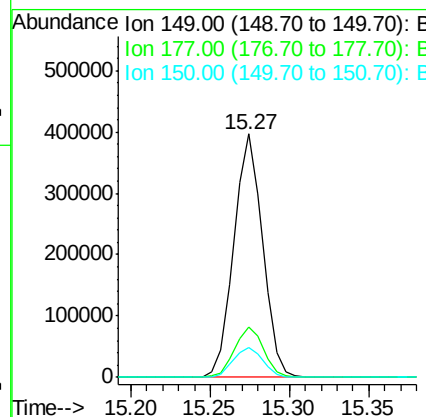
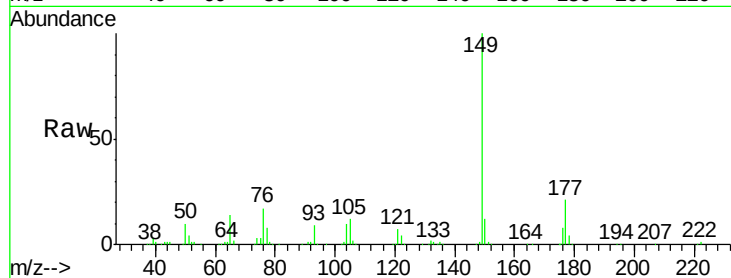




#56
Diethylphthalate
Concen: 19.99 ng/ul
RT: 15.27 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BM000316.D
Acq: 22 Jan 2015 02:30

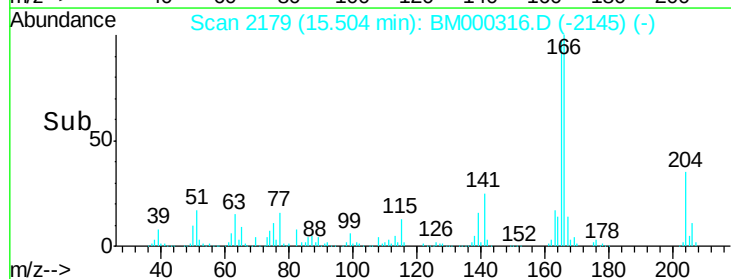
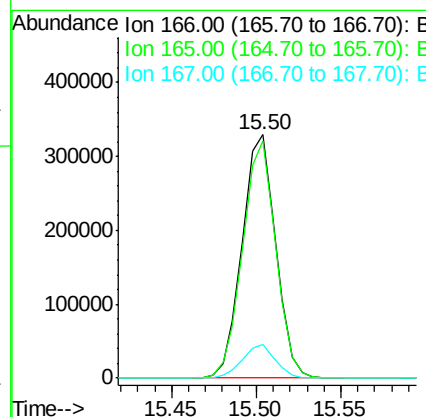
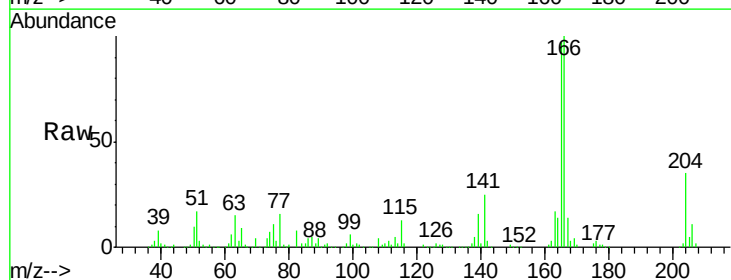
Instrument :
ClientSampled :

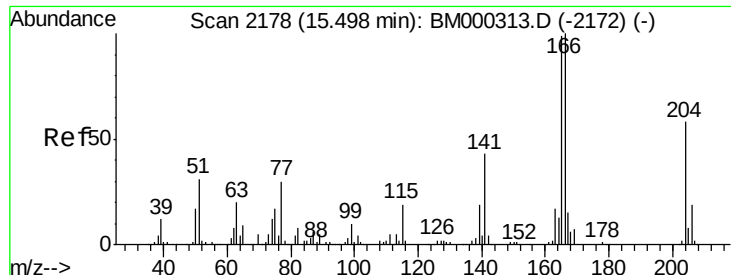
Tgt Ion:149 Resp: 498367
Ion Ratio Lower Upper
149 100
177 20.7 17.4 26.2
150 12.5 10.5 15.7



#58
Fluorene
Concen: 19.88 ng/ul
RT: 15.50 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BM000316.D
Acq: 22 Jan 2015 02:30

Tgt Ion:166 Resp: 458125
Ion Ratio Lower Upper
166 100
165 97.4 76.0 114.0
167 13.7 10.2 15.4

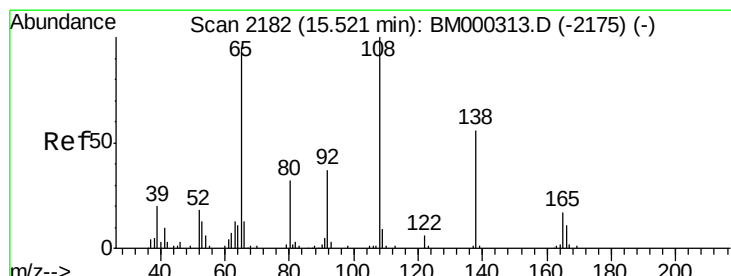
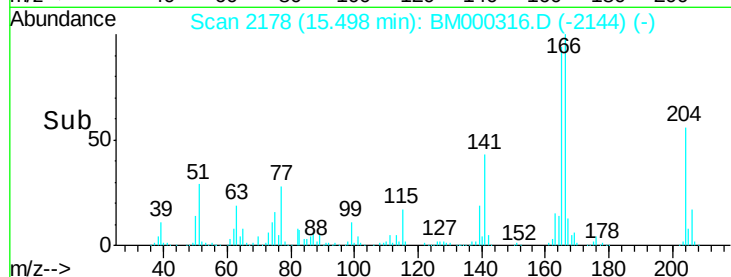
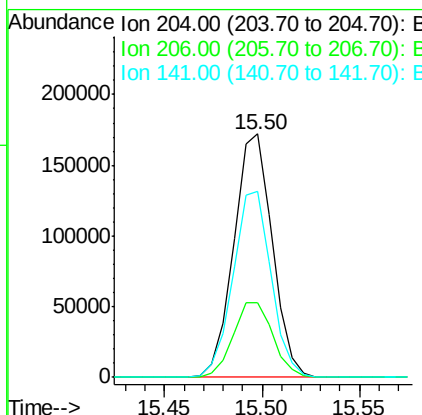
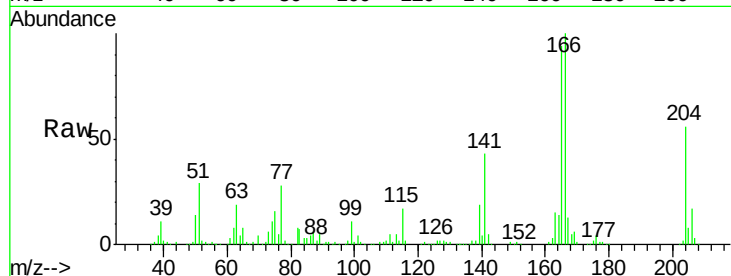




#59
 4-Chlorophenyl-phenylether
 Concen: 20.72 ng/ul
 RT: 15.50 min Scan# 2178
 Delta R.T. 0.00 min
 Lab File: BM000316.D
 Acq: 22 Jan 2015 02:30

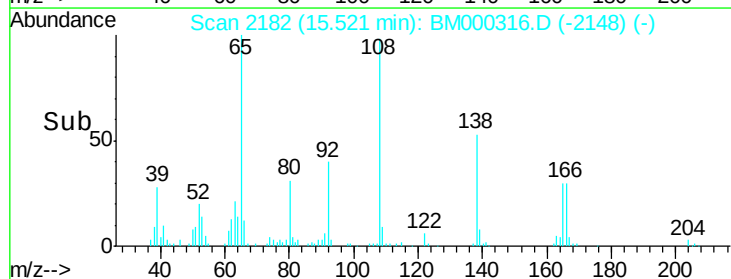
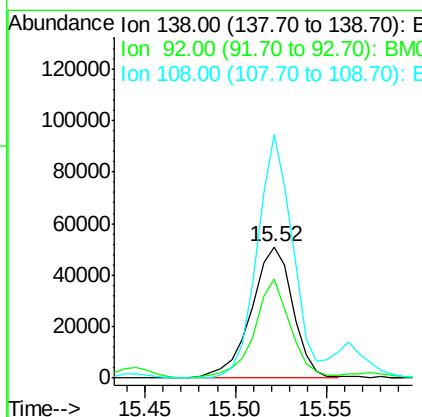
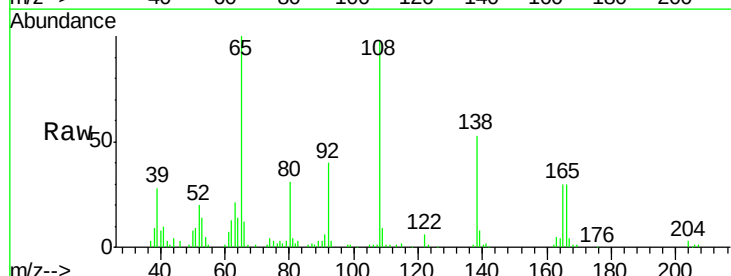
Instrument :
 ClientSampled :

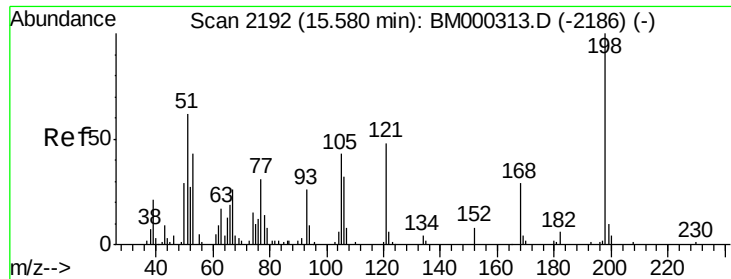
Tgt Ion:204 Resp: 235507
 Ion Ratio Lower Upper
 204 100
 206 30.7 25.8 38.8
 141 76.7 61.3 91.9



#60
 4-Nitroaniline
 Concen: 16.16 ng/ul
 RT: 15.52 min Scan# 2182
 Delta R.T. 0.00 min
 Lab File: BM000316.D
 Acq: 22 Jan 2015 02:30

Tgt Ion:138 Resp: 81541
 Ion Ratio Lower Upper
 138 100
 92 75.1 49.3 73.9#
 108 185.2 110.3 165.5#

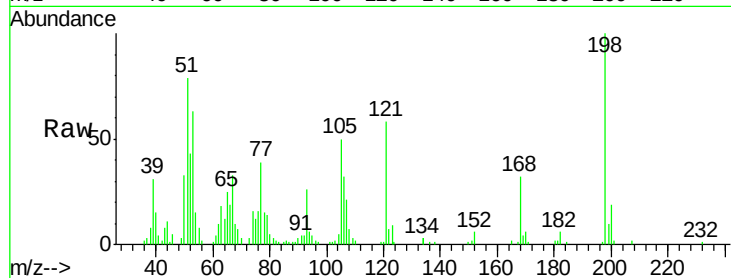




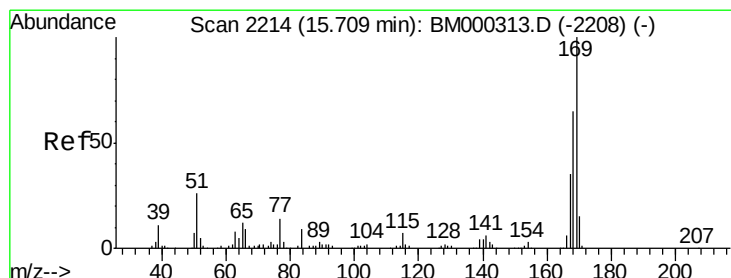
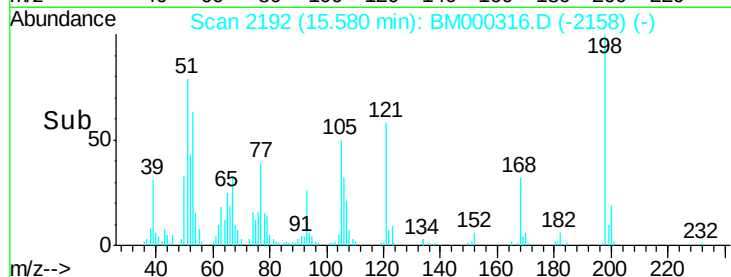
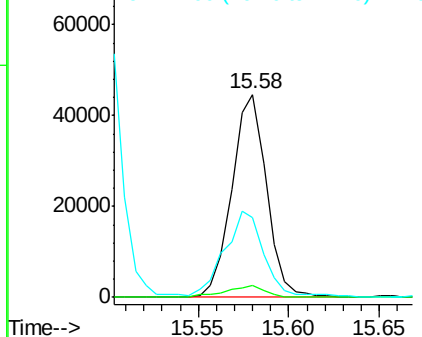
#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.75 ng/ul
 RT: 15.58 min Scan# 2192
 Delta R.T. 0.00 min
 Lab File: BM000316.D
 Acq: 22 Jan 2015 02:30

Instrument :
 ClientSampled :

Tgt Ion:198 Resp: 59566
 Ion Ratio Lower Upper
 198 100
 182 6.1 2.6 4.0#
 77 39.3 25.2 37.8#

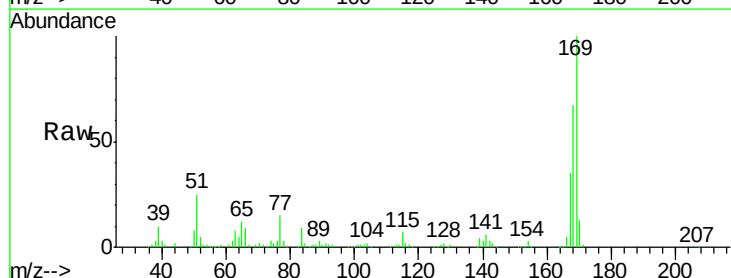


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM

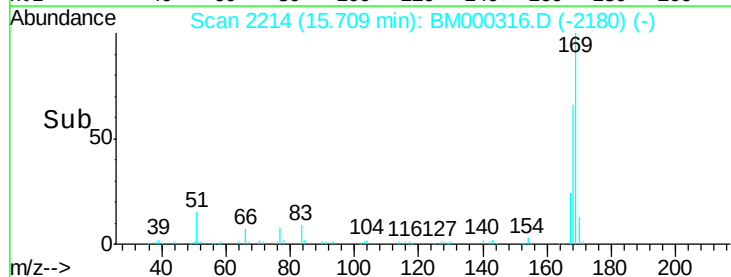
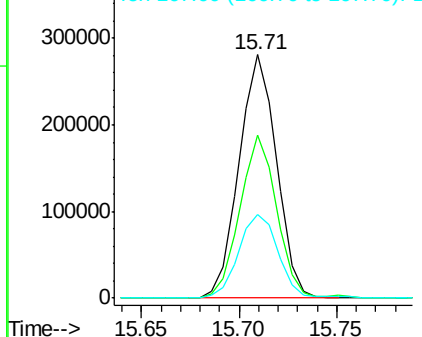


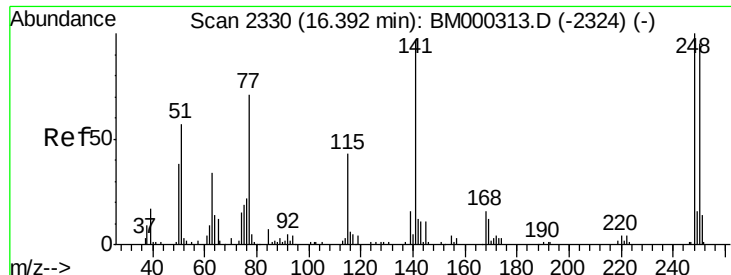
#64
 N-Nitrosodiphenylamine
 Concen: 19.85 ng/ul
 RT: 15.71 min Scan# 2214
 Delta R.T. 0.00 min
 Lab File: BM000316.D
 Acq: 22 Jan 2015 02:30

Tgt Ion:169 Resp: 374594
 Ion Ratio Lower Upper
 169 100
 168 67.0 51.8 77.6
 167 34.5 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

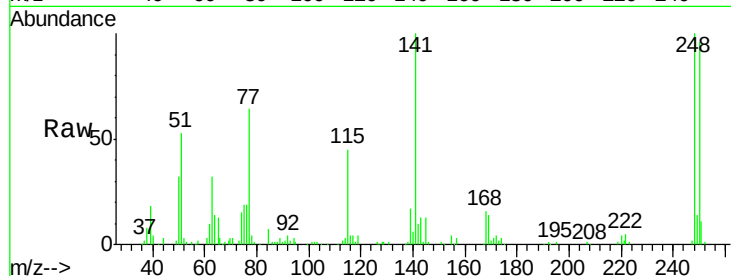




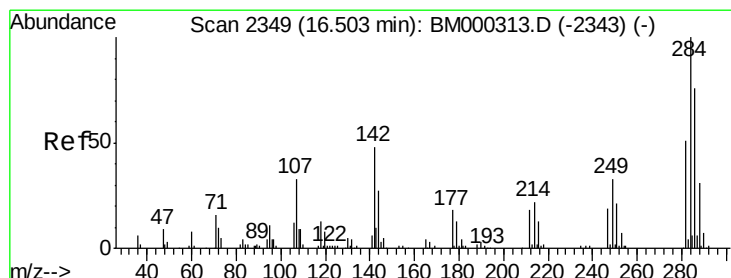
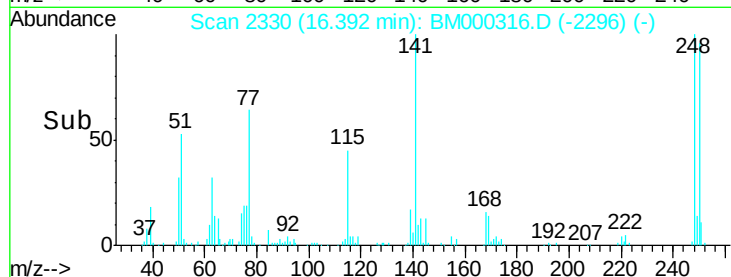
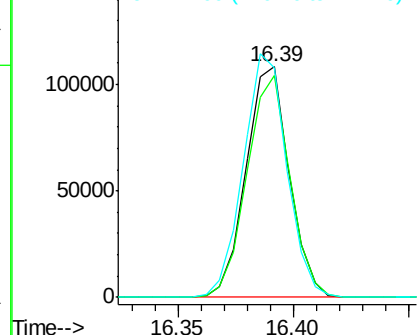
#65
4-Bromophenyl-phenylether
Concen: 21.37 ng/ul
RT: 16.39 min Scan# 2330
Delta R.T. 0.00 min
Lab File: BM000316.D
Acq: 22 Jan 2015 02:30

Instrument :
ClientSampled :

Tgt Ion:248 Resp: 141751
Ion Ratio Lower Upper
248 100
250 96.3 78.4 117.6
141 99.7 67.0 100.4

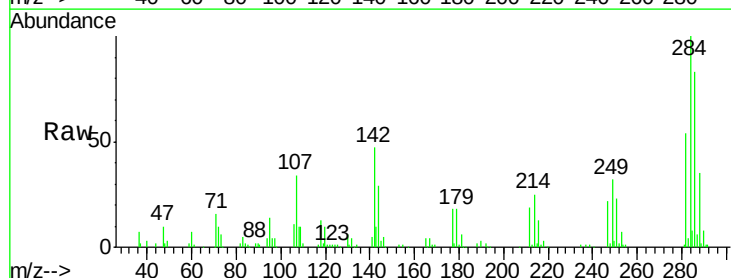


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

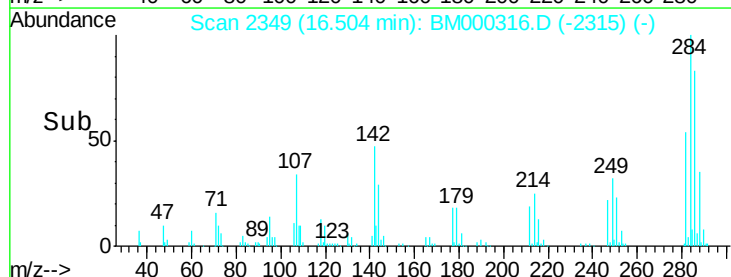
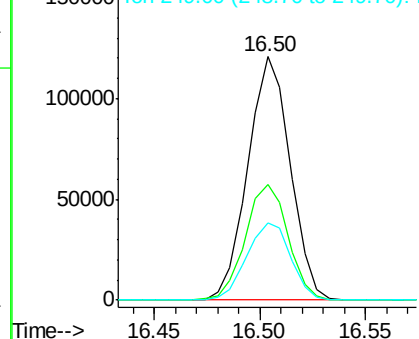


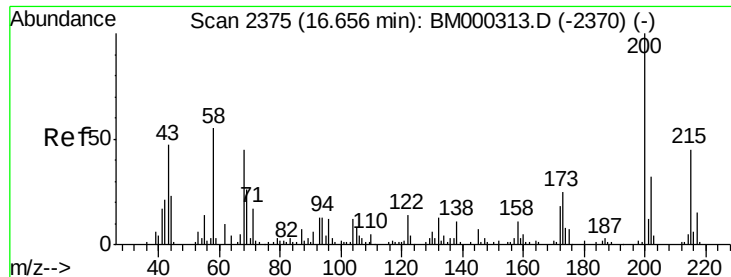
#66
Hexachlorobenzene
Concen: 22.00 ng/ul
RT: 16.50 min Scan# 2349
Delta R.T. 0.00 min
Lab File: BM000316.D
Acq: 22 Jan 2015 02:30

Tgt Ion:284 Resp: 168221
Ion Ratio Lower Upper
284 100
142 47.3 32.4 48.6
249 31.8 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

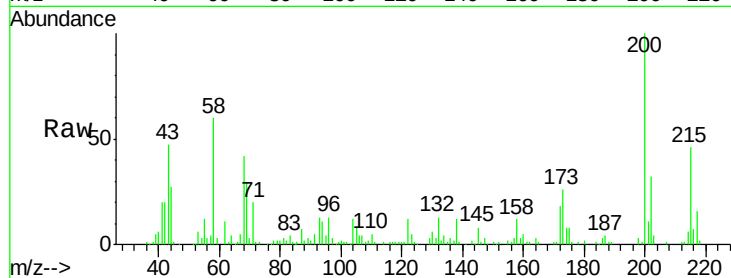




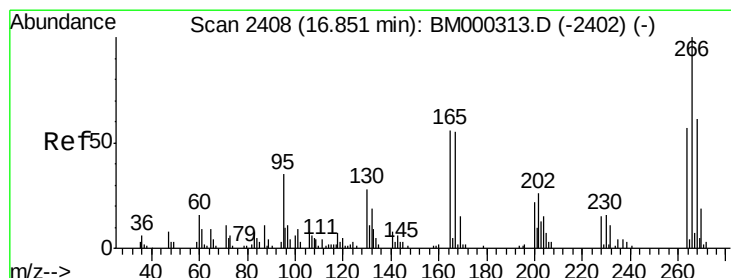
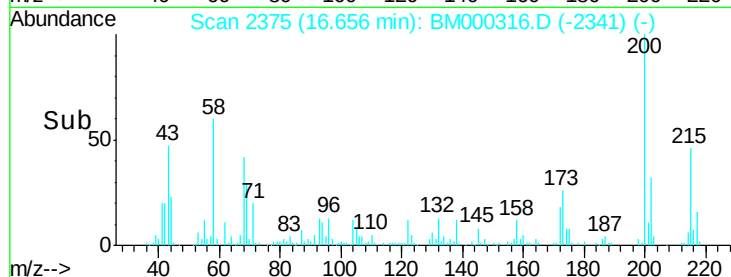
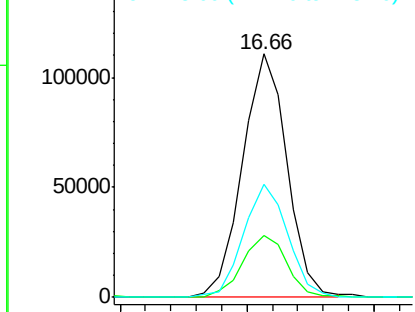
#67
 Atrazine
 Concen: 18.47 ng/ul
 RT: 16.66 min Scan# 2375
 Delta R.T. 0.00 min
 Lab File: BM000316.D
 Acq: 22 Jan 2015 02:30

Instrument :
 ClientSampled :

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.5	19.5	29.3
215	46.4	36.6	54.8

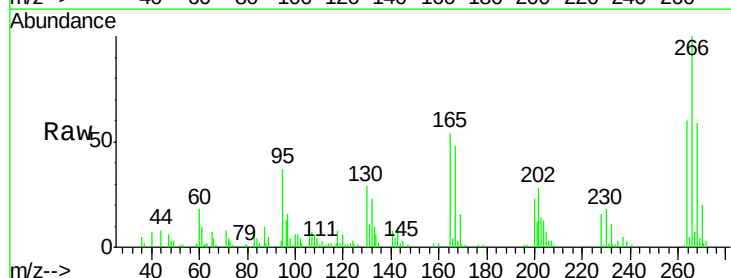


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

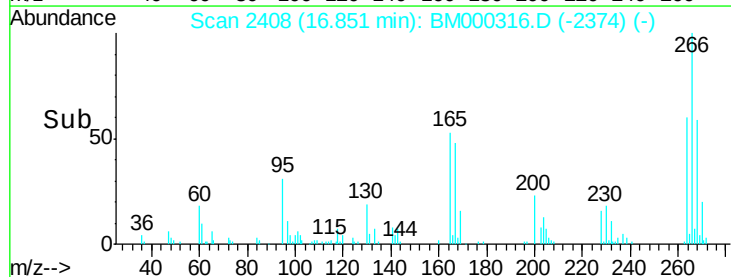
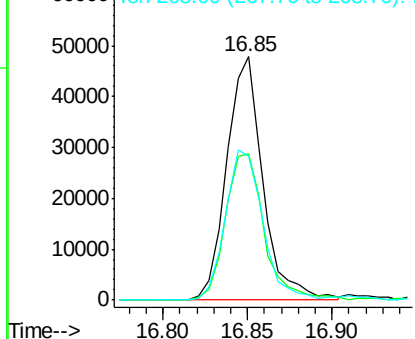


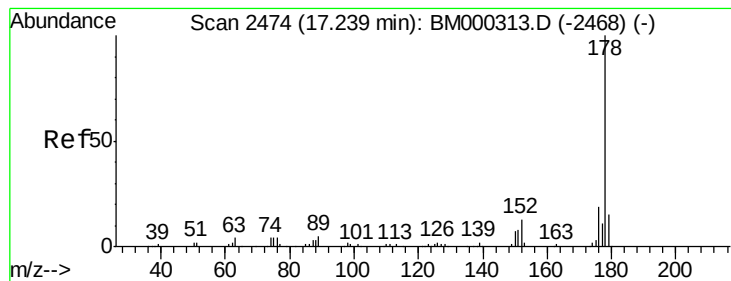
#68
 Pentachlorophenol
 Concen: 15.53 ng/ul
 RT: 16.85 min Scan# 2408
 Delta R.T. 0.00 min
 Lab File: BM000316.D
 Acq: 22 Jan 2015 02:30

Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.1	49.8	74.6
268	59.0	48.2	72.4



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.57 ng/ul

RT: 17.24 min Scan# 2474

Delta R.T. 0.00 min

Lab File: BM000316.D

Acq: 22 Jan 2015 02:30

Instrument :

ClientSampled :

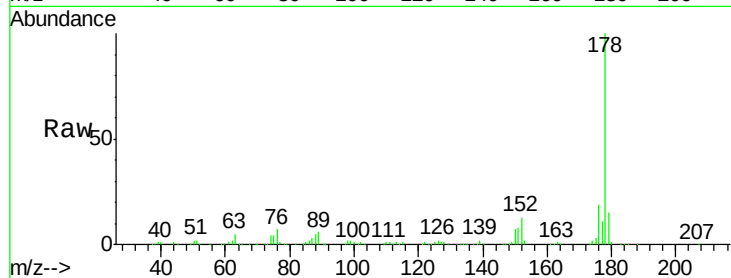
Tgt Ion:178 Resp: 724768

Ion Ratio Lower Upper

178 100

179 14.7 11.6 17.4

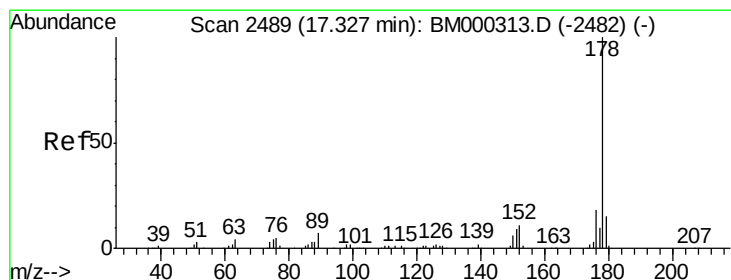
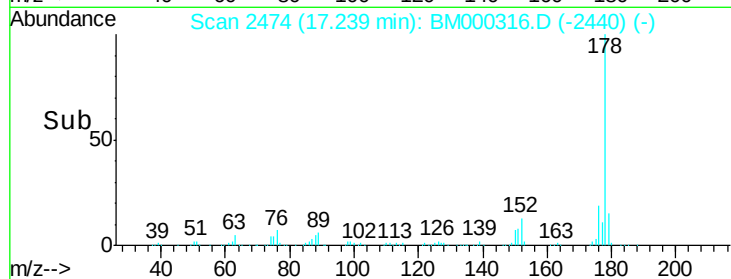
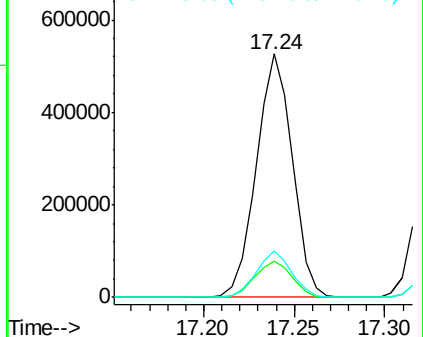
176 19.0 14.6 22.0



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: 20.25 ng/ul

RT: 17.33 min Scan# 2489

Delta R.T. 0.00 min

Lab File: BM000316.D

Acq: 22 Jan 2015 02:30

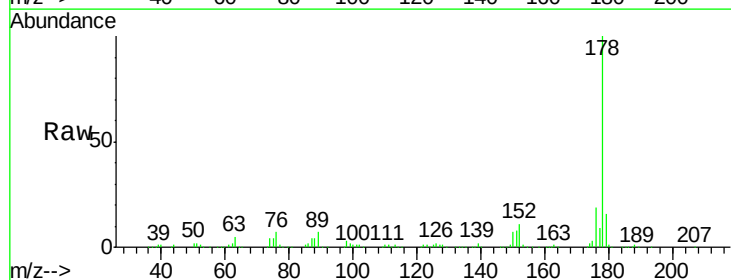
Tgt Ion:178 Resp: 733385

Ion Ratio Lower Upper

178 100

179 16.1 12.6 18.8

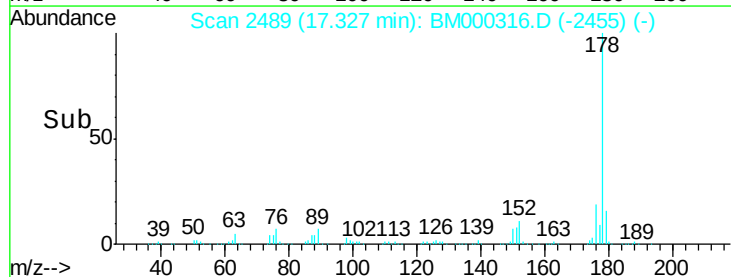
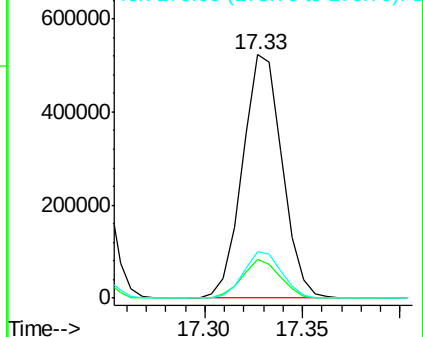
176 19.0 14.6 21.8

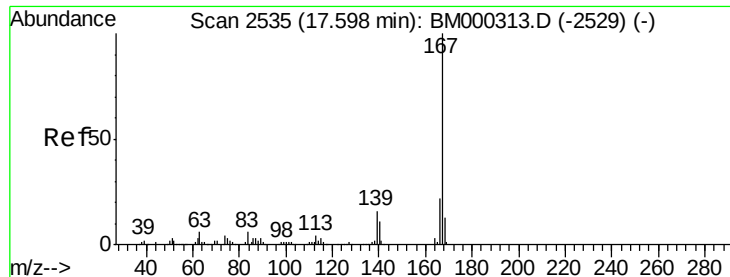


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 18.45 ng/ul

RT: 17.60 min Scan# 2535

Delta R.T. 0.00 min

Lab File: BM000316.D

Acq: 22 Jan 2015 02:30

Instrument :

ClientSampled :

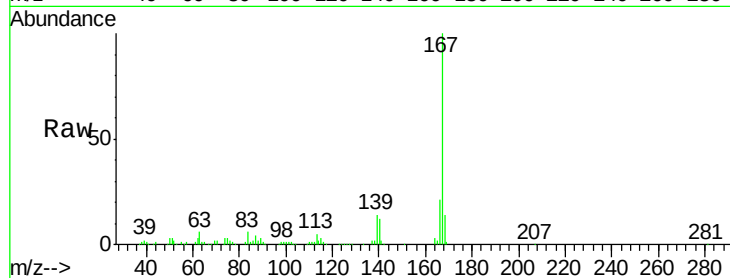
Tgt Ion:167 Resp: 603783

Ion Ratio Lower Upper

167 100

166 21.2 16.2 24.4

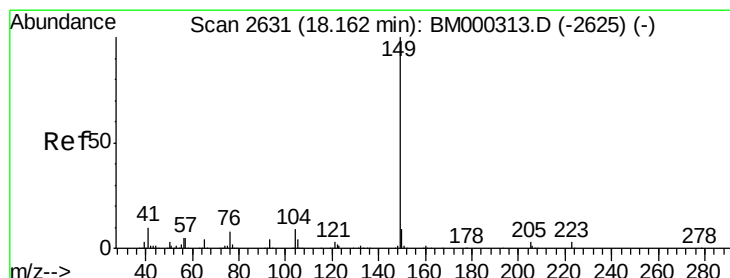
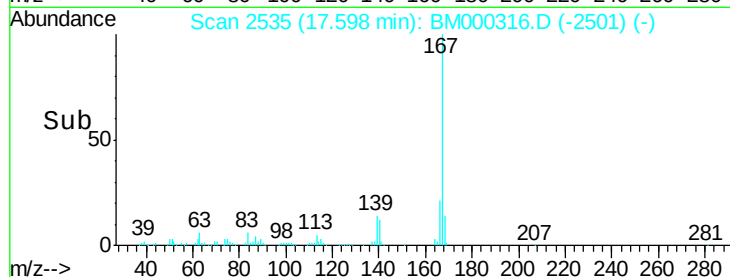
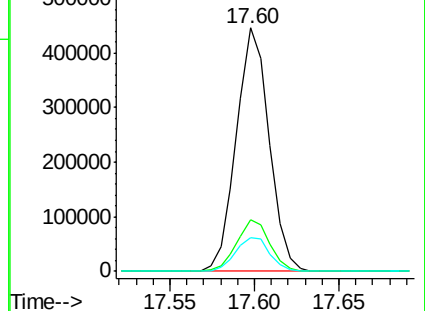
139 14.1 10.7 16.1



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: 19.63 ng/ul

RT: 18.16 min Scan# 2631

Delta R.T. 0.00 min

Lab File: BM000316.D

Acq: 22 Jan 2015 02:30

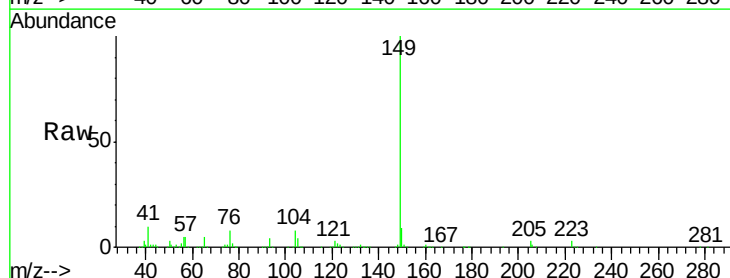
Tgt Ion:149 Resp: 764081

Ion Ratio Lower Upper

149 100

150 8.7 7.1 10.7

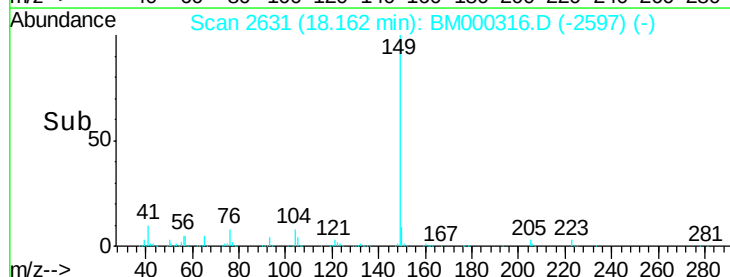
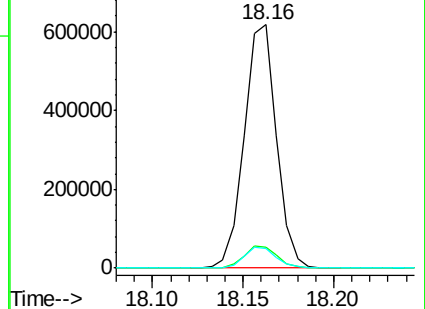
104 8.3 4.8 7.2#

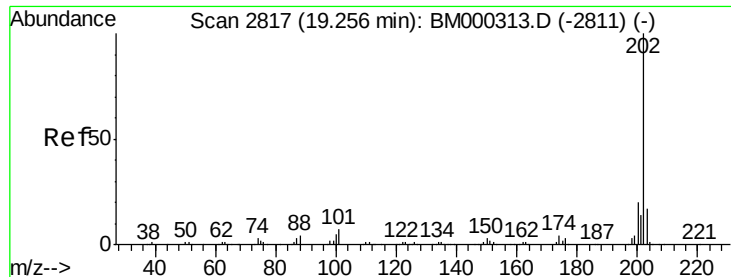


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

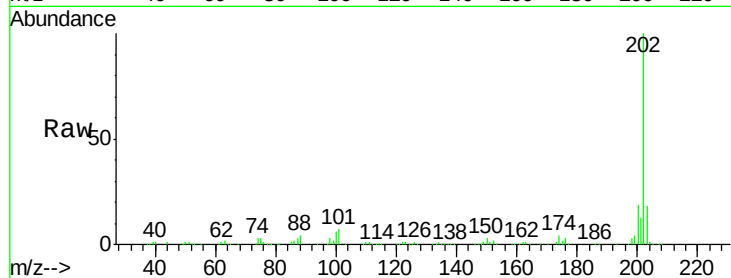




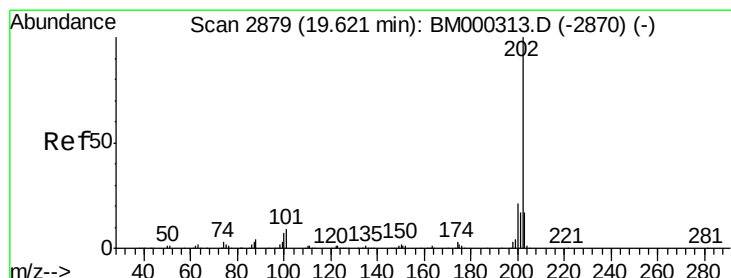
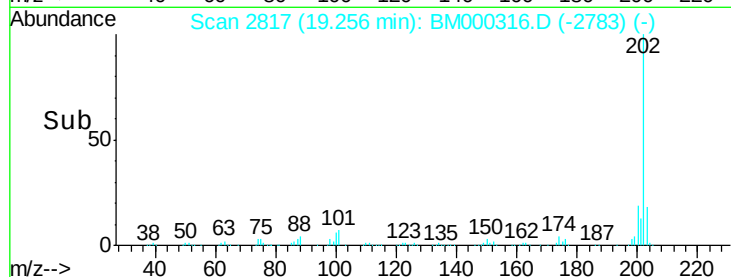
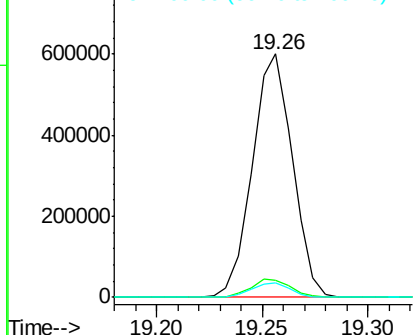
#74
Fluoranthene
Concen: 19.31 ng/ul
RT: 19.26 min Scan# 2817
Delta R.T. 0.00 min
Lab File: BM000316.D
Acq: 22 Jan 2015 02:30

Instrument :
ClientSampled :

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	794941		
101	7.1	6.4	9.6	
100	6.2	4.6	7.0	

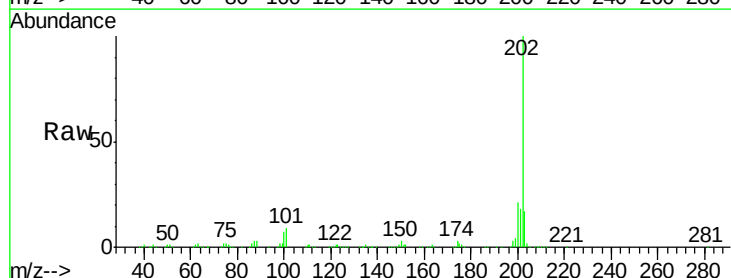


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

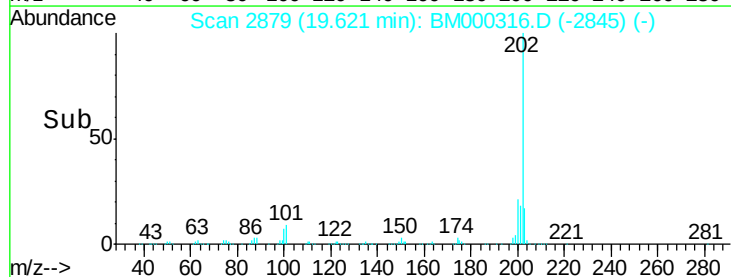
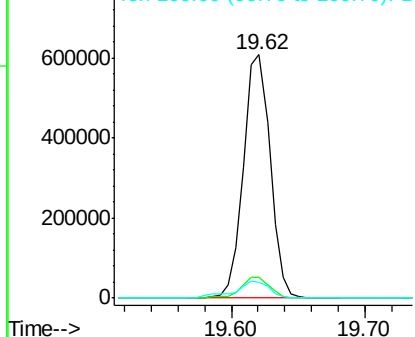


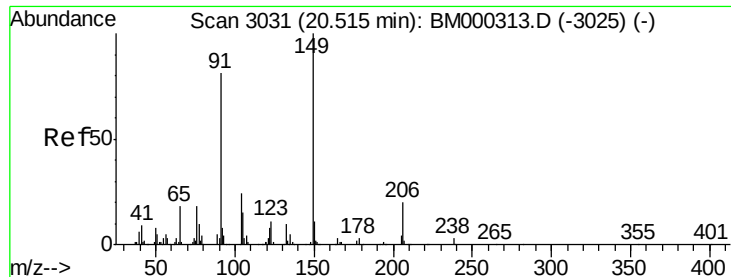
#77
Pyrene
Concen: 22.04 ng/ul
RT: 19.62 min Scan# 2879
Delta R.T. 0.00 min
Lab File: BM000316.D
Acq: 22 Jan 2015 02:30

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	839752		
101	8.6	6.9	10.3	
100	6.6	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

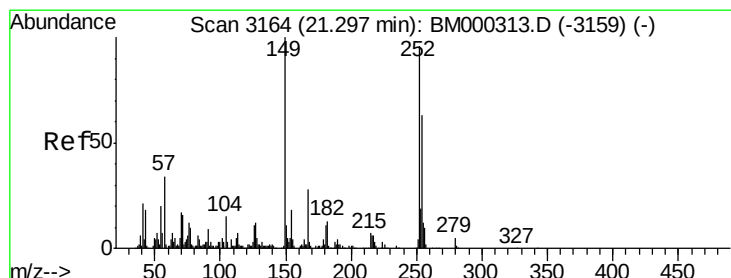
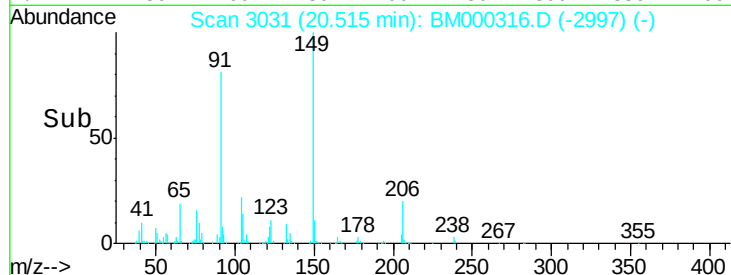
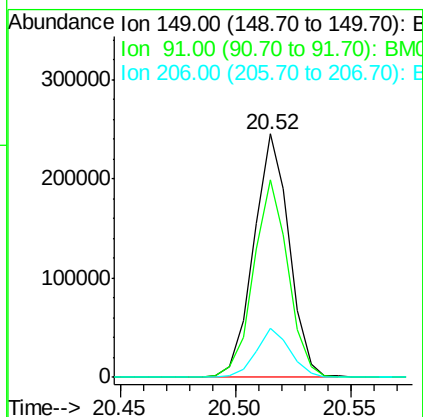
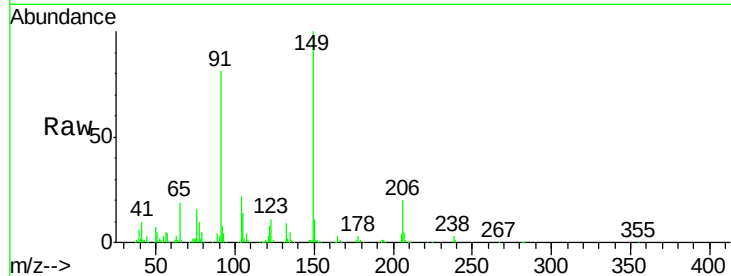




#78
Butylbenzylphthalate
Concen: 17.00 ng/ul
RT: 20.52 min Scan# 3031
Delta R.T. 0.00 min
Lab File: BM000316.D
Acq: 22 Jan 2015 02:30

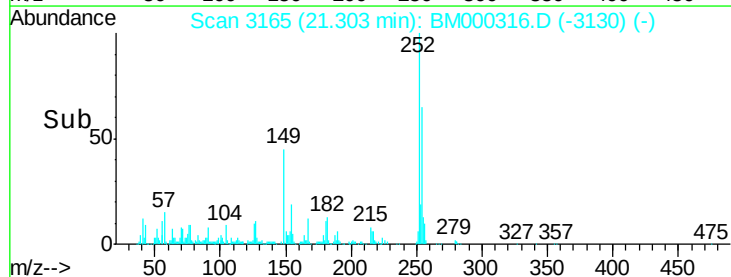
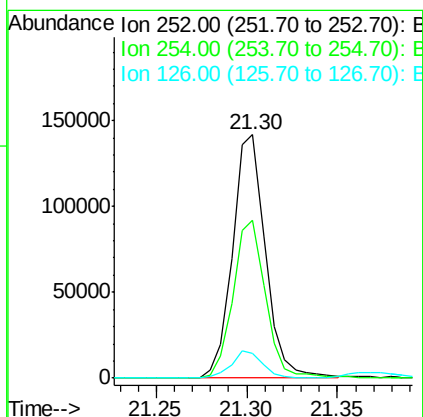
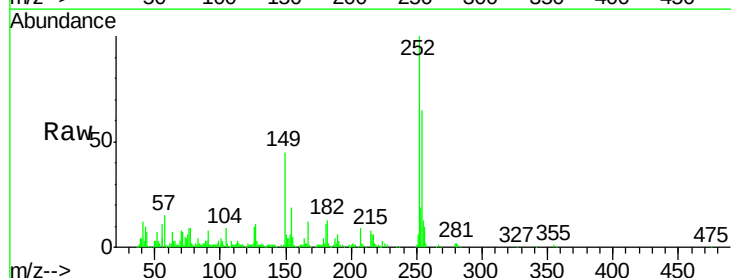
Instrument :
ClientSampled :

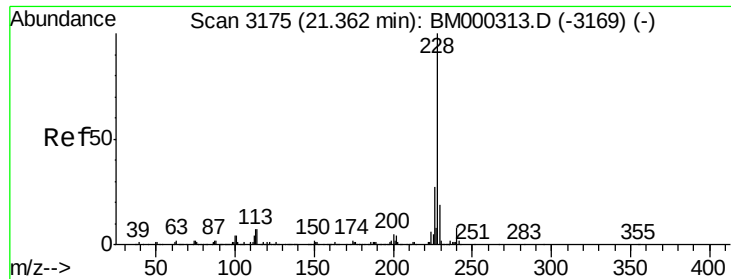
Tgt Ion:149 Resp: 263199
Ion Ratio Lower Upper
149 100
91 81.2 56.6 84.8
206 20.0 16.8 25.2



#79
3,3'-Dichlorobenzidine
Concen: 16.12 ng/ul
RT: 21.30 min Scan# 3165
Delta R.T. 0.01 min
Lab File: BM000316.D
Acq: 22 Jan 2015 02:30

Tgt Ion:252 Resp: 179631
Ion Ratio Lower Upper
252 100
254 64.8 51.2 76.8
126 10.3 7.9 11.9





#80

Benzo(a)anthracene

Concen: 20.11 ng/ul

RT: 21.37 min Scan# 3176

Delta R.T. 0.01 min

Lab File: BM000316.D

Acq: 22 Jan 2015 02:30

Instrument :

ClientSampled :

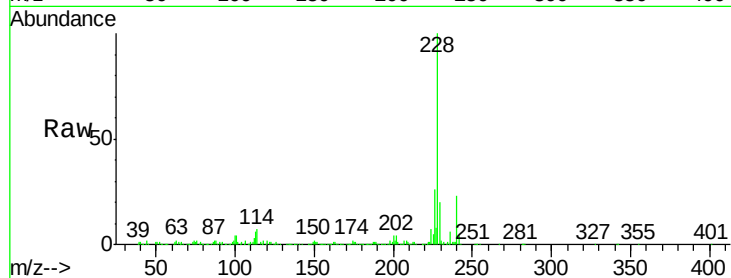
Tgt Ion:228 Resp: 733744

Ion Ratio Lower Upper

228 100

229 19.5 15.8 23.8

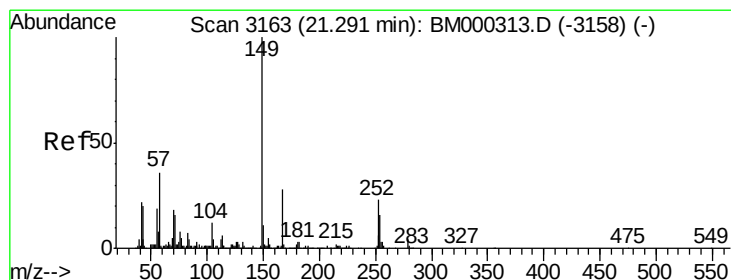
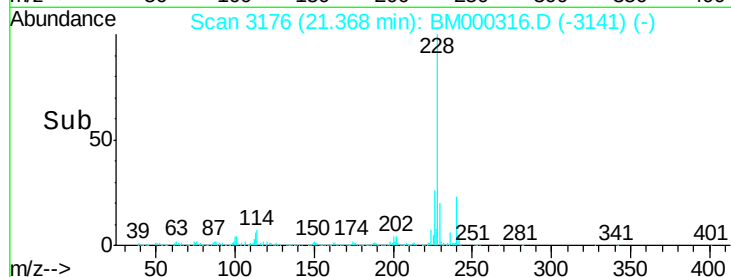
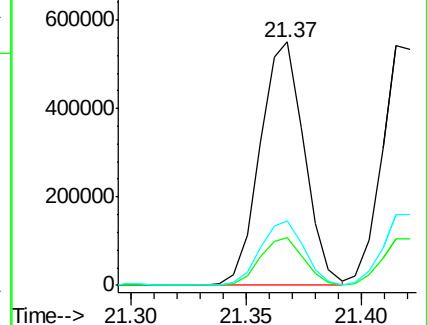
226 26.3 20.7 31.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 17.83 ng/ul

RT: 21.29 min Scan# 3163

Delta R.T. 0.00 min

Lab File: BM000316.D

Acq: 22 Jan 2015 02:30

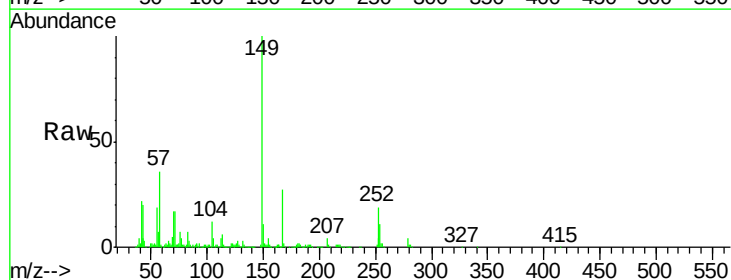
Tgt Ion:149 Resp: 401712

Ion Ratio Lower Upper

149 100

167 26.7 22.1 33.1

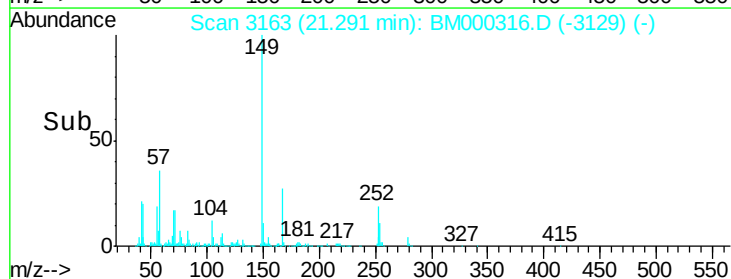
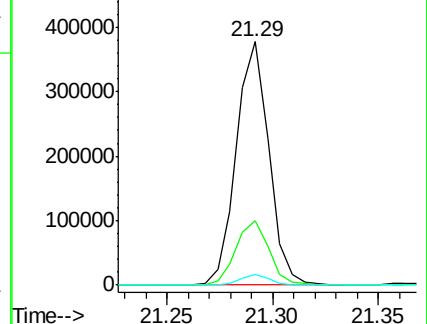
279 4.2 3.0 4.6

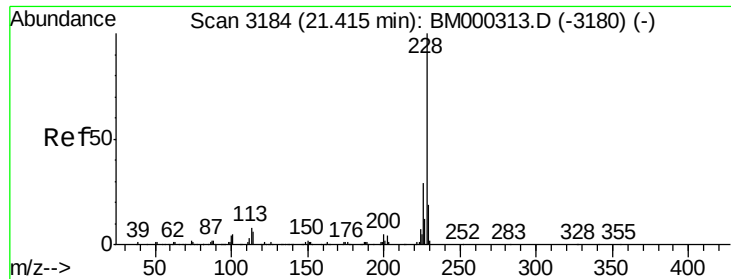


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.62 ng/ul

RT: 21.41 min Scan# 3184

Delta R.T. 0.00 min

Lab File: BM000316.D

Acq: 22 Jan 2015 02:30

Instrument :

ClientSampled :

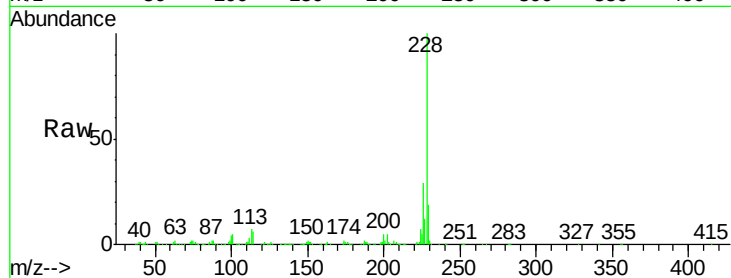
Tgt Ion:228 Resp: 693464

Ion Ratio Lower Upper

228 100

226 29.4 23.0 34.4

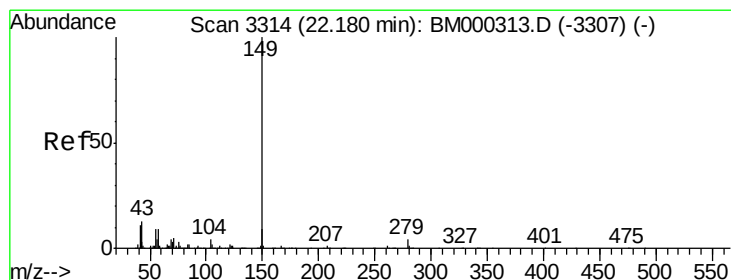
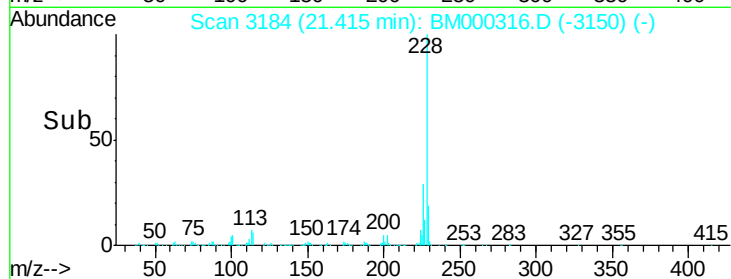
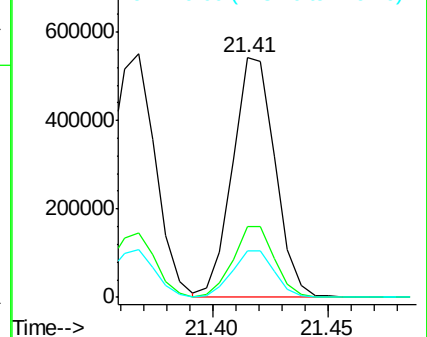
229 19.3 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 17.12 ng/ul

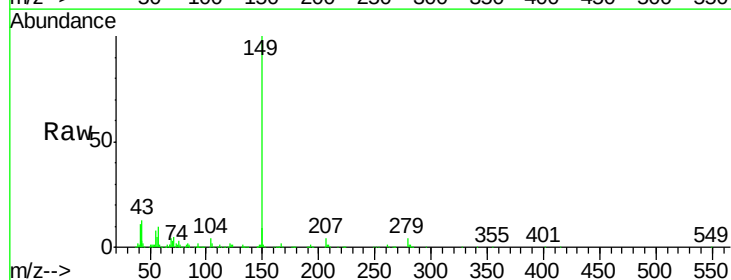
RT: 22.18 min Scan# 3314

Delta R.T. 0.00 min

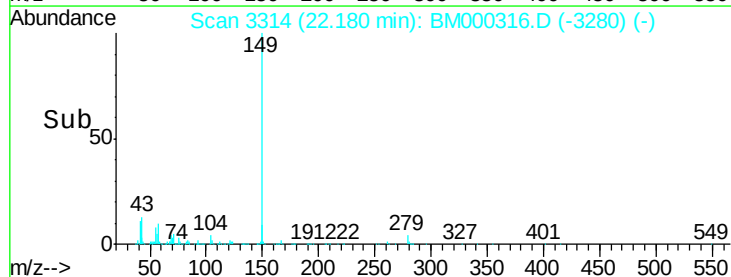
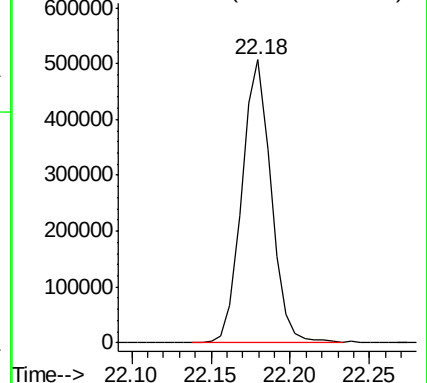
Lab File: BM000316.D

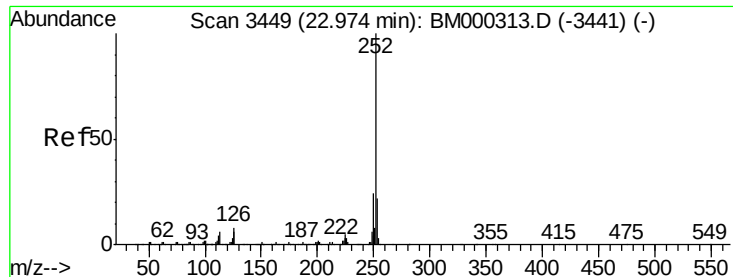
Acq: 22 Jan 2015 02:30

Tgt Ion:149 Resp: 646405



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 19.03 ng/ul

RT: 22.97 min Scan# 3449

Delta R.T. 0.00 min

Lab File: BM000316.D

Acq: 22 Jan 2015 02:30

Instrument :

ClientSampled :

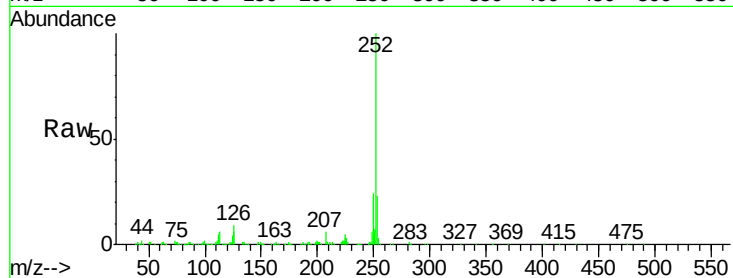
Tgt Ion:252 Resp: 706410

Ion Ratio Lower Upper

252 100

253 23.2 17.1 25.7

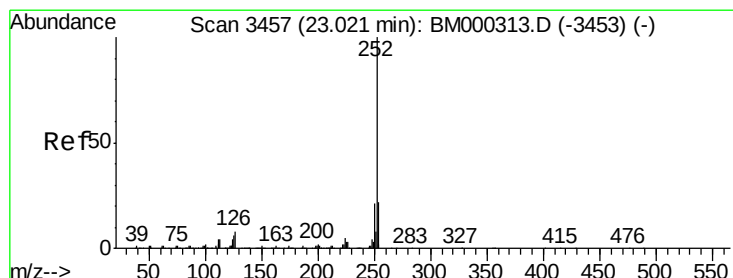
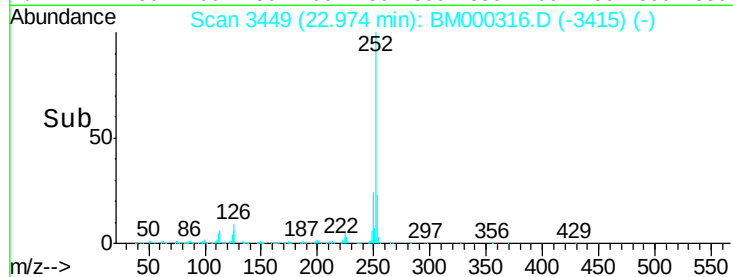
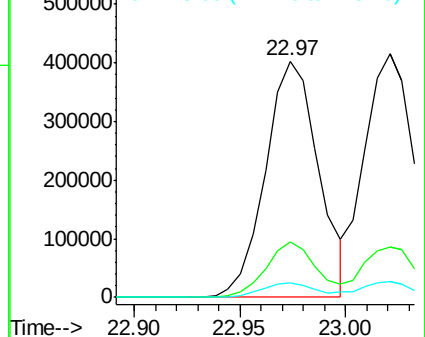
125 6.1 4.8 7.2



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



#86

Benzo(k)fluoranthene

Concen: 21.68 ng/ul

RT: 23.02 min Scan# 3457

Delta R.T. 0.00 min

Lab File: BM000316.D

Acq: 22 Jan 2015 02:30

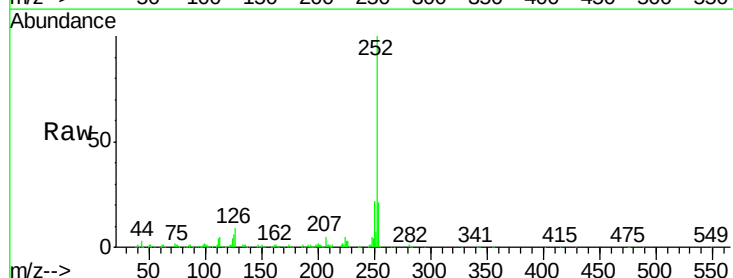
Tgt Ion:252 Resp: 687193

Ion Ratio Lower Upper

252 100

253 20.8 17.2 25.8

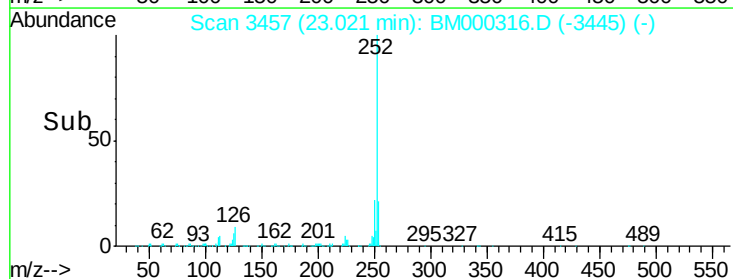
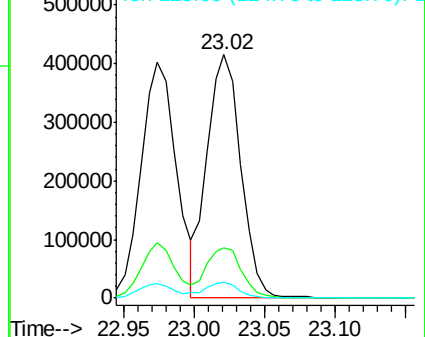
125 6.3 4.9 7.3

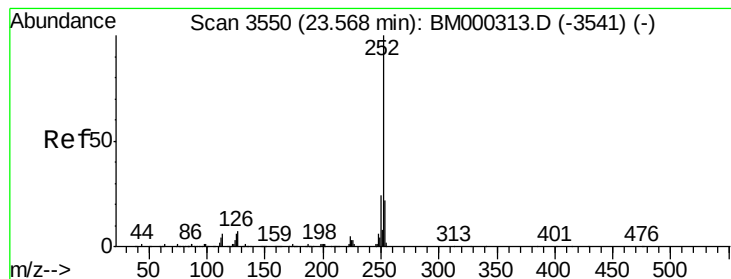


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.46 ng/ul

RT: 23.57 min Scan# 3550

Delta R.T. 0.00 min

Lab File: BM000316.D

Acq: 22 Jan 2015 02:30

Instrument :

ClientSampled :

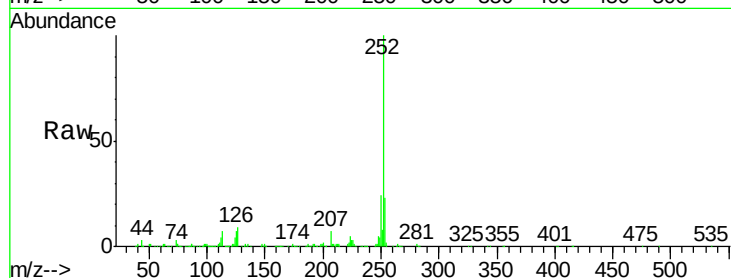
Tgt Ion:252 Resp: 667230

Ion Ratio Lower Upper

252 100

253 22.7 17.0 25.6

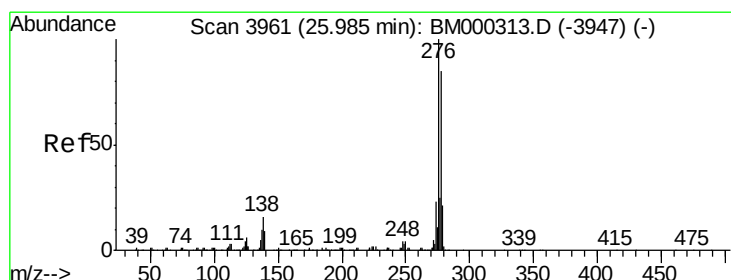
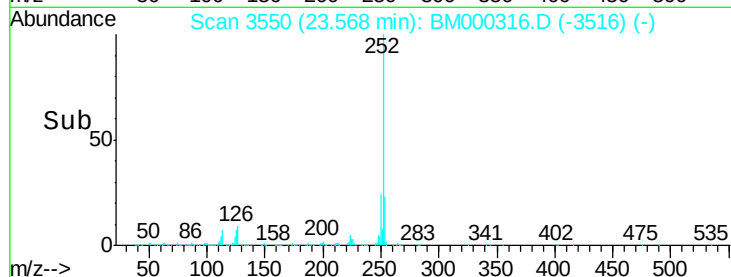
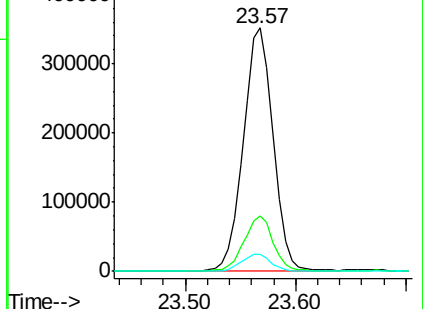
125 7.1 5.8 8.6



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: 22.84 ng/ul

RT: 25.98 min Scan# 3960

Delta R.T. -0.01 min

Lab File: BM000316.D

Acq: 22 Jan 2015 02:30

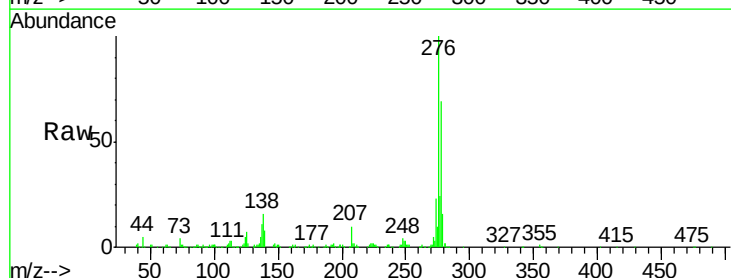
Tgt Ion:276 Resp: 777106

Ion Ratio Lower Upper

276 100

138 15.5 14.2 21.2

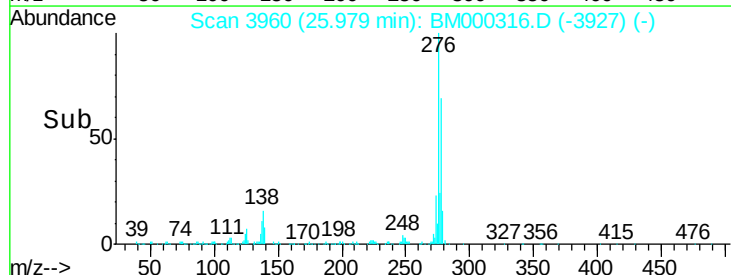
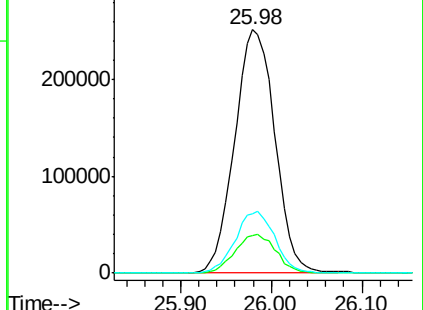
277 24.4 18.8 28.2

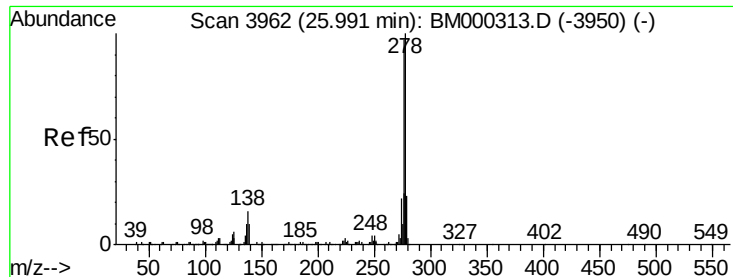


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 22.56 ng/ul

RT: 26.00 min Scan# 3963

Delta R.T. 0.01 min

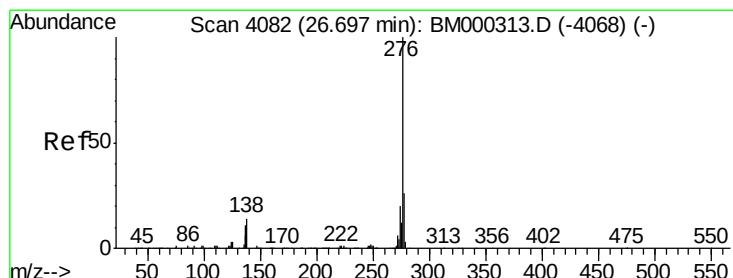
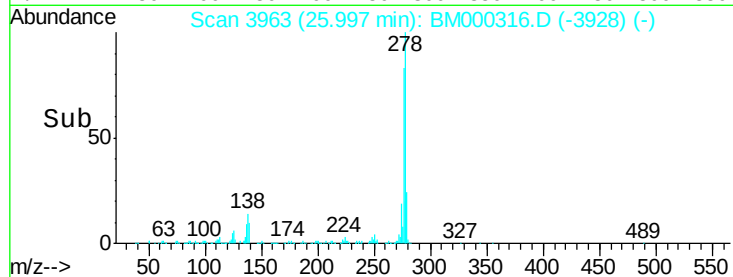
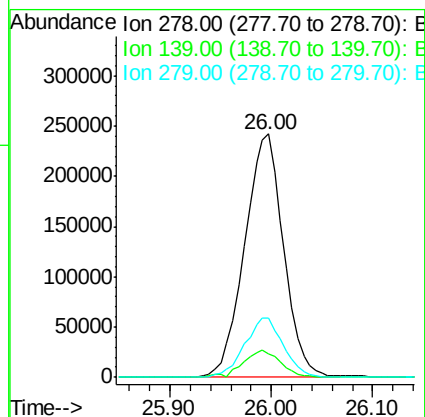
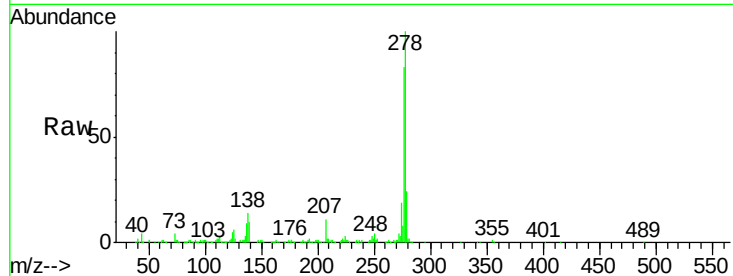
Lab File: BM000316.D

Acq: 22 Jan 2015 02:30

Instrument :

ClientSampled :

Tgt Ion:	278	Resp:	646412
Ion	Ratio	Lower	Upper
278	100		
139	9.9	10.2	15.2#
279	24.3	19.2	28.8



#91

Benzo(g,h,i)perylene

Concen: 22.96 ng/ul

RT: 26.70 min Scan# 4082

Delta R.T. 0.00 min

Lab File: BM000316.D

Acq: 22 Jan 2015 02:30

Tgt Ion:	276	Resp:	641865
Ion	Ratio	Lower	Upper
276	100		
138	13.6	12.1	18.1
277	23.4	19.0	28.4

