

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051116\
 Data File : BM005413.D
 Acq On : 12 May 2016 04:35
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD3J6

Quant Time: May 12 08:00:31 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 12 02:20:05 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	126316	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	592731	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	379383	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	884618	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	816541	20.00	ng/ul	0.00
83) Perylene-d12	23.61	264	674530	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	19955	7.43	ng/uL	0.00
5) Phenol-d5	6.94	99	229642	20.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	128873	19.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	179836	20.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	193214	20.40	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	93356	22.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	106740	22.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	192935	21.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	258750	24.14	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	625018	20.55	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	741463	20.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	112117	20.20	ng/ul	0.01
57) Fluorene-d10	15.40	176	532177	20.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	110114	22.13	ng/ul	0.00
70) Anthracene-d10	17.25	188	831736	21.27	ng/ul	0.00
76) Pyrene-d10	19.55	212	898197	23.83	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	625856	20.96	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	35820	7.31	ng/uL	95
4) Benzaldehyde	6.90	77	142732	25.71	ng/ul	97
6) Phenol	6.96	94	239754	20.25	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.19	93	174794	19.61	ng/ul	96
10) 2-Chlorophenol	7.33	128	180727	20.42	ng/ul	97
11) 2-Methylphenol	8.20	108	187619	20.50	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.29	45	243046	20.10	ng/ul	98
14) Acetophenone	8.58	105	292427	20.84	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.57	70	149796	20.44	ng/ul	98
16) 4-Methylphenol	8.54	108	204704	20.15	ng/ul	97
17) Hexachloroethane	8.83	117	69319	20.81	ng/ul	89
20) Nitrobenzene	8.96	77	221438	20.90	ng/ul	96
21) Isophorone	9.48	82	436305	21.21	ng/ul	99
23) 2-Nitrophenol	9.67	139	112747	21.84	ng/ul	98
24) 2,4-Dimethylphenol	9.73	107	234425	21.41	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.96	93	253374	19.78	ng/ul	99
27) 2,4-Dichlorophenol	10.20	162	194691	21.35	ng/ul	98
28) Naphthalene	10.60	128	606034	20.32	ng/ul	100
30) 4-Chloroaniline	10.72	127	259175	23.71	ng/ul	97
31) Hexachlorobutadiene	10.87	225	120482	22.23	ng/ul	99
32) Caprolactam	11.49	113	44936	13.22	ng/ul	94
33) 4-Chloro-3-methylphenol	11.85	107	237401	21.71	ng/ul	99
34) 2-Methylnaphthalene	12.21	142	455556	20.42	ng/ul	99

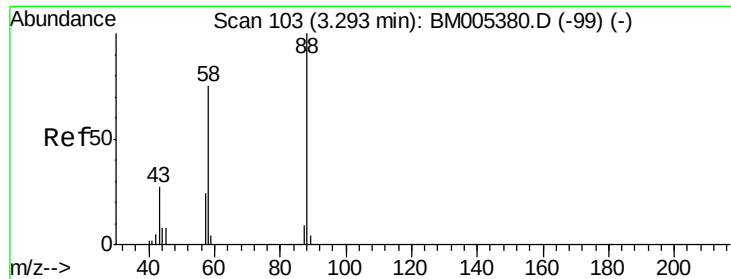
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051116\
 Data File : BM005413.D
 Acq On : 12 May 2016 04:35
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD3J6

Quant Time: May 12 08:00:31 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 12 02:20:05 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.59	216	242168	20.98	ng/ul	99
37) Hexachlorocyclopentadiene	12.56	237	95620	16.22	ng/ul	94
38) 2,4,6-Trichlorophenol	12.83	196	166890	21.71	ng/ul	95
39) 2,4,5-Trichlorophenol	12.91	196	179399	21.04	ng/ul	98
40) 1,1'-Biphenyl	13.23	154	600367	19.98	ng/ul	99
41) 2-Chloronaphthalene	13.27	162	468070	20.60	ng/ul	98
42) 2-Nitroaniline	13.49	65	159987	22.87	ng/ul	95
44) Dimethylphthalate	13.86	163	617898	20.34	ng/ul	100
45) 2,6-Dinitrotoluene	13.99	165	136482	22.78	ng/ul#	90
47) Acenaphthylene	14.13	152	772696	20.48	ng/ul	100
48) 3-Nitroaniline	14.32	138	147323	23.06	ng/ul	97
49) Acenaphthene	14.47	153	507743	20.42	ng/ul	99
50) 2,4-Dinitrophenol	14.53	184	66746	19.36	ng/ul	94
52) 4-Nitrophenol	14.65	109	97023	21.02	ng/ul	92
53) Dibenzofuran	14.80	168	731041	20.26	ng/ul	98
54) 2,4-Dinitrotoluene	14.78	165	198715	22.24	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.04	232	155816	21.49	ng/ul#	96
56) Diethylphthalate	15.23	149	637773	20.78	ng/ul	100
58) Fluorene	15.46	166	565868	20.06	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.45	204	286858	20.52	ng/ul	96
60) 4-Nitroaniline	15.49	138	146317	21.61	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.55	198	116335	22.25	ng/ul#	87
64) N-Nitrosodiphenylamine	15.66	169	525077	21.68	ng/ul	99
65) 4-Bromophenyl-phenylether	16.34	248	190643	22.48	ng/ul	95
66) Hexachlorobenzene	16.46	284	207840	21.85	ng/ul	97
67) Atrazine	16.62	200	206809	23.39	ng/ul	98
68) Pentachlorophenol	16.81	266	97955	18.53	ng/ul	97
69) Phenanthrene	17.20	178	961590	20.67	ng/ul	100
71) Anthracene	17.29	178	974173	21.01	ng/ul	99
72) Carbazole	17.56	167	896636	21.98	ng/ul	99
73) Di-n-butylphthalate	18.12	149	1118865	22.48	ng/ul	100
74) Fluoranthene	19.22	202	1128543	21.90	ng/ul	97
77) Pyrene	19.58	202	1116880	23.58	ng/ul	98
78) Butylbenzylphthalate	20.47	149	512032	26.04	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.26	252	309933	21.11	ng/ul	97
80) Benzo(a)anthracene	21.33	228	977132	20.80	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.24	149	683497	25.02	ng/ul	98
82) Chrysene	21.38	228	933124	20.94	ng/ul	100
84) Di-n-octyl phthalate	22.13	149	1079834	27.41	ng/ul	99
85) Benzo(b)fluoranthene	22.93	252	855652	21.70	ng/ul	99
86) Benzo(k)fluoranthene	22.97	252	791848	21.33	ng/ul	98
88) Benzo(a)pyrene	23.52	252	777641	20.85	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.90	276	818571	20.12	ng/ul	97
90) Dibenzo(a,h)anthracene	25.91	278	691335	20.30	ng/ul	97
91) Benzo(g,h,i)perylene	26.60	276	694412	20.15	ng/ul	97

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



#2

1,4-Dioxane

Concen: 7.31 ng/uL

RT: 3.29 min Scan# 103

Delta R.T. 0.00 min

Lab File: BM005413.D

Acq: 12 May 2016 04:35

Instrument :

BNA_M

ClientSampleId :

BD3J6

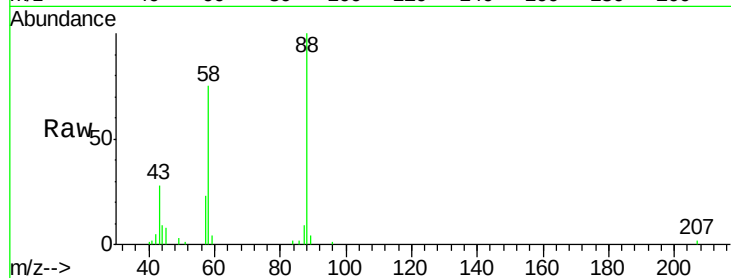
Tgt Ion: 88 Resp: 35820

Ion Ratio Lower Upper

88 100

43 28.4 19.3 28.9

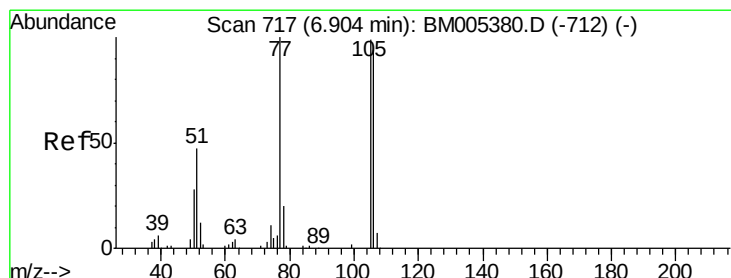
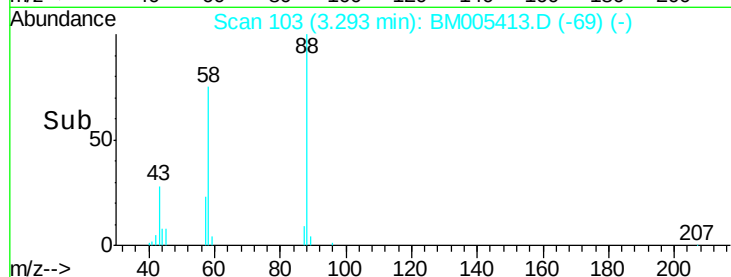
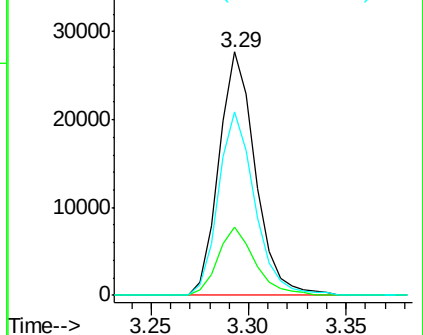
58 75.1 57.9 86.9



Abundance Ion 88.00 (87.70 to 88.70): BM005413.D (-69) (-)

Ion 43.00 (42.70 to 43.70): BM005413.D (-69) (-)

Ion 58.00 (57.70 to 58.70): BM005413.D (-69) (-)



#4

Benzaldehyde

Concen: 25.71 ng/uL

RT: 6.90 min Scan# 717

Delta R.T. 0.00 min

Lab File: BM005413.D

Acq: 12 May 2016 04:35

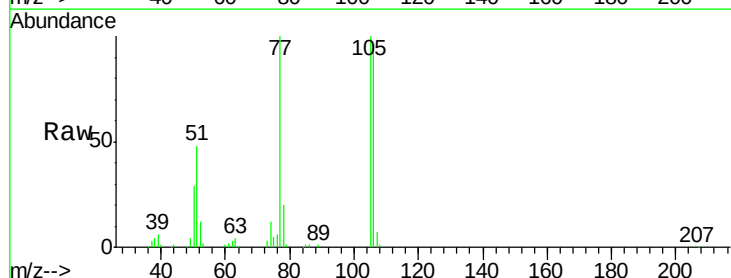
Tgt Ion: 77 Resp: 142732

Ion Ratio Lower Upper

77 100

105 99.5 77.6 116.4

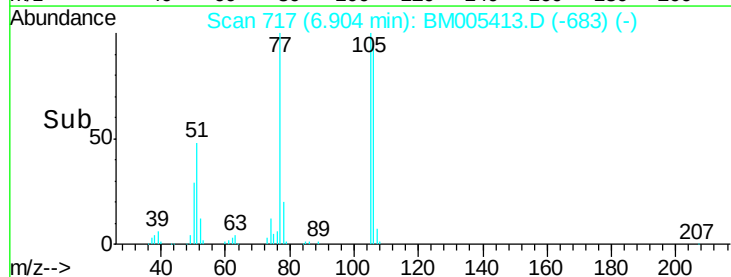
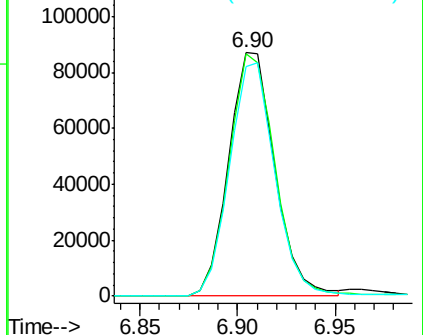
106 94.5 77.9 116.9

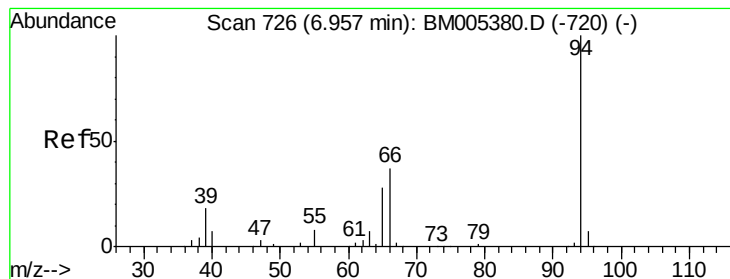


Abundance Ion 77.00 (76.70 to 77.70): BM005413.D (-683) (-)

Ion 105.00 (104.70 to 105.70): BM005413.D (-683) (-)

Ion 106.00 (105.70 to 106.70): BM005413.D (-683) (-)





#6

Phenol

Concen: 20.25 ng/ul

RT: 6.96 min Scan# 727

Delta R.T. 0.01 min

Lab File: BM005413.D

Acq: 12 May 2016 04:35

Instrument :

BNA_M

ClientSampleId :

BD3J6

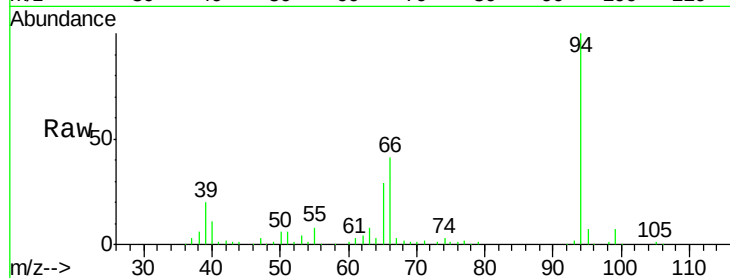
Tgt Ion: 94 Resp: 239754

Ion Ratio Lower Upper

94 100

65 28.9 22.7 34.1

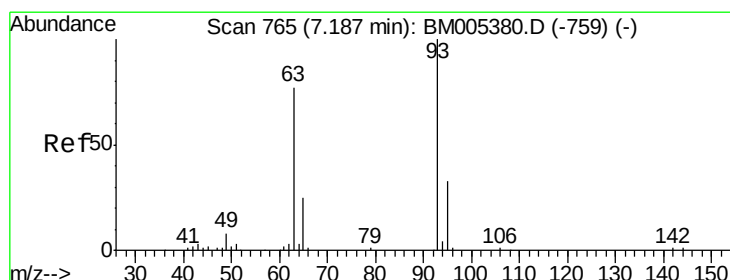
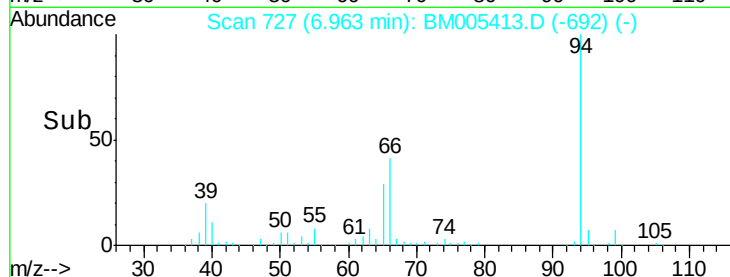
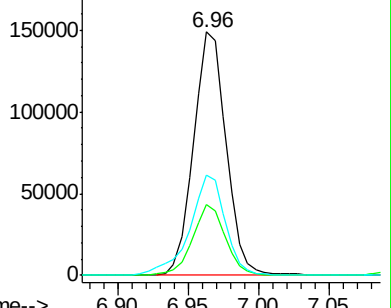
66 41.2 31.7 47.5



Abundance Ion 94.00 (93.70 to 94.70): BM005413.D (-692) (-)

Ion 65.00 (64.70 to 65.70): BM005413.D (-692) (-)

Ion 66.00 (65.70 to 66.70): BM005413.D (-692) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.61 ng/ul

RT: 7.19 min Scan# 765

Delta R.T. 0.00 min

Lab File: BM005413.D

Acq: 12 May 2016 04:35

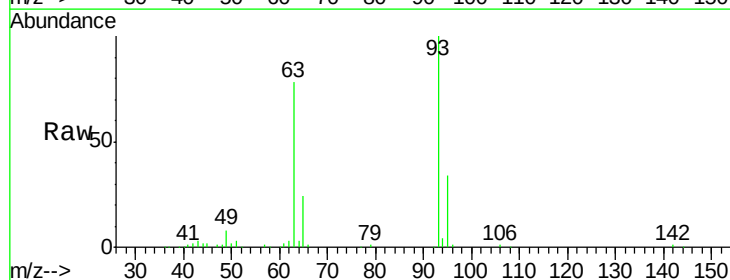
Tgt Ion: 93 Resp: 174794

Ion Ratio Lower Upper

93 100

63 77.9 60.6 90.8

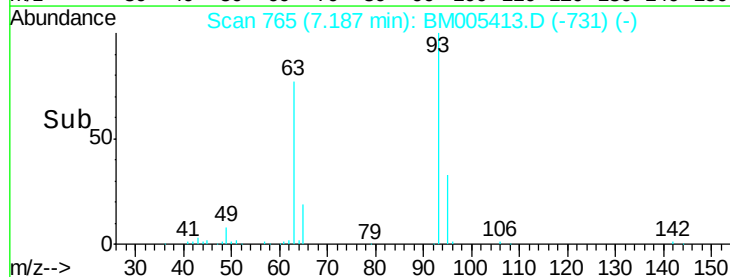
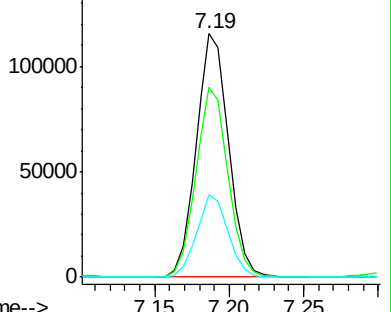
95 33.6 24.2 36.4

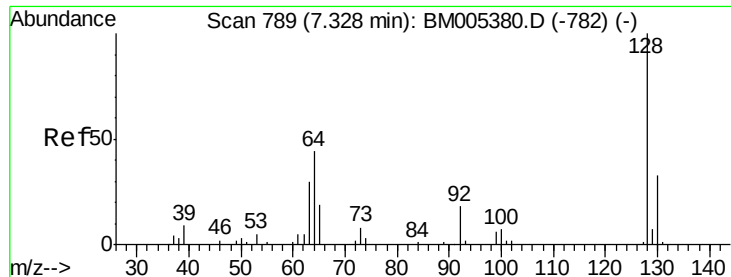


Abundance Ion 93.00 (92.70 to 93.70): BM005413.D (-731) (-)

Ion 63.00 (62.70 to 63.70): BM005413.D (-731) (-)

Ion 95.00 (94.70 to 95.70): BM005413.D (-731) (-)

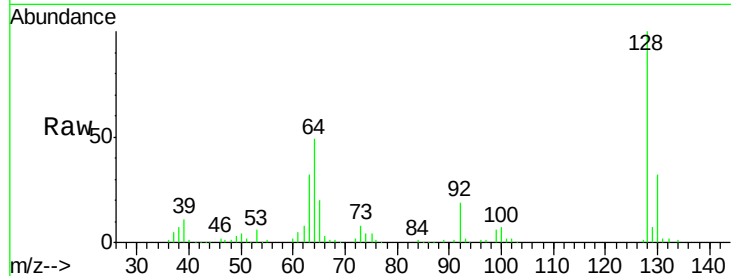




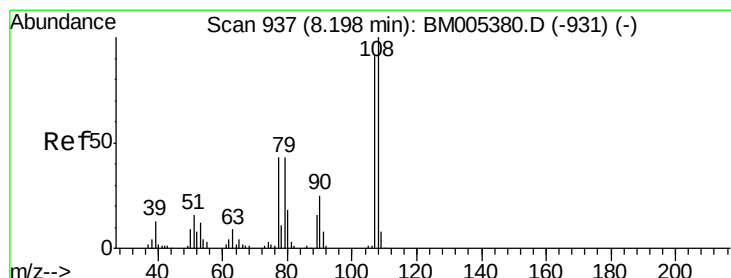
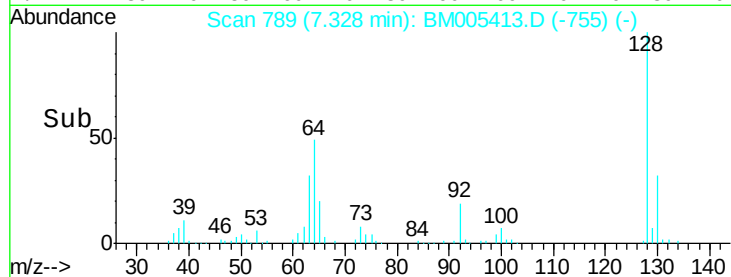
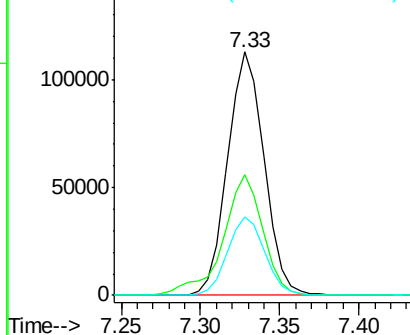
#10
2-Chlorophenol
Concen: 20.42 ng/ul
RT: 7.33 min Scan# 789
Delta R.T. 0.00 min
Lab File: BM005413.D
Acq: 12 May 2016 04:35

Instrument :
BNA_M
ClientSampleId :
BD3J6

Tgt Ion:128 Resp: 180727
Ion Ratio Lower Upper
128 100
64 49.5 37.8 56.8
130 32.0 24.9 37.3

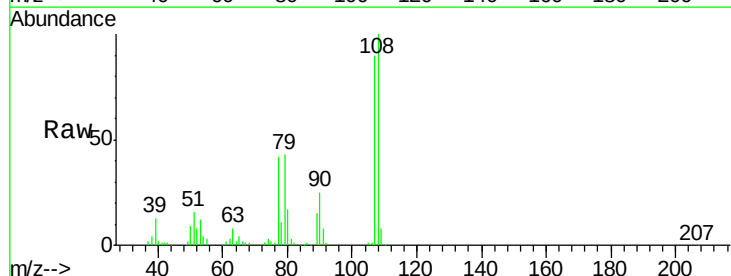


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

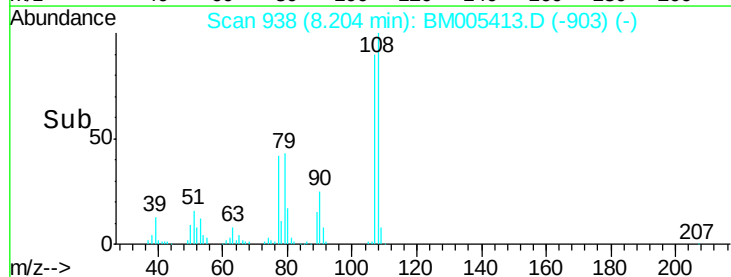
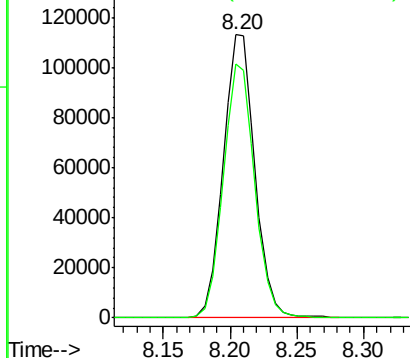


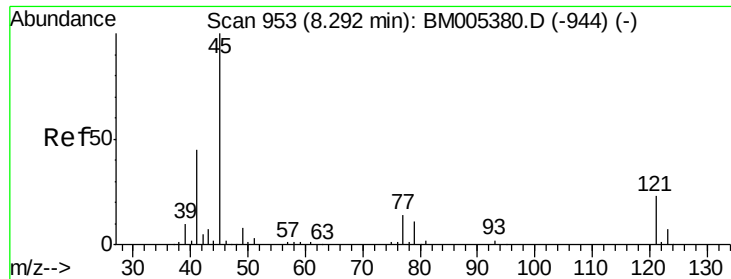
#11
2-Methylphenol
Concen: 20.50 ng/ul
RT: 8.20 min Scan# 938
Delta R.T. 0.01 min
Lab File: BM005413.D
Acq: 12 May 2016 04:35

Tgt Ion:108 Resp: 187619
Ion Ratio Lower Upper
108 100
107 89.7 73.4 110.0



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

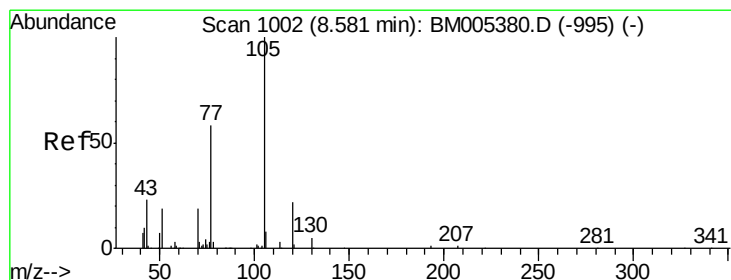
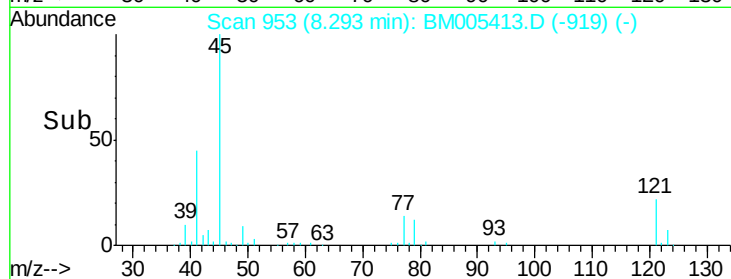
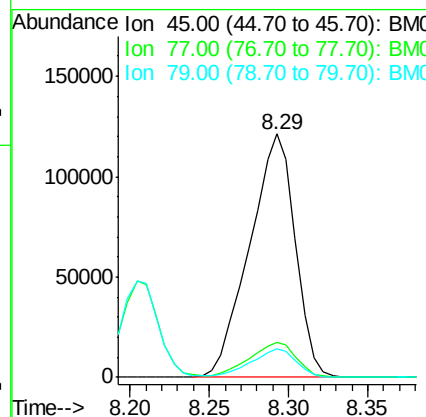
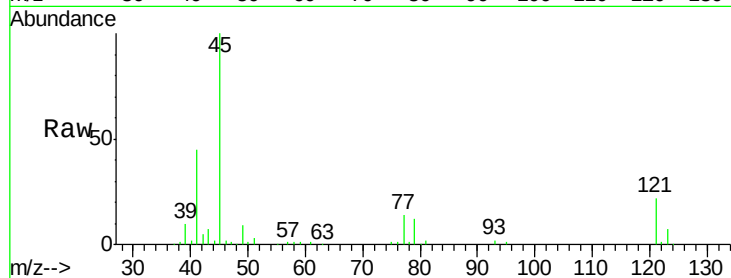




#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.10 ng/ul
RT: 8.29 min Scan# 953
Delta R.T. 0.00 min
Lab File: BM005413.D
Acq: 12 May 2016 04:35

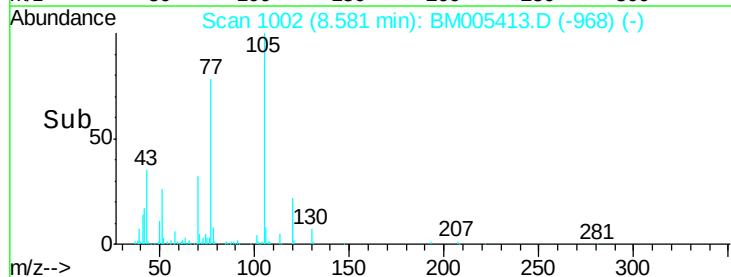
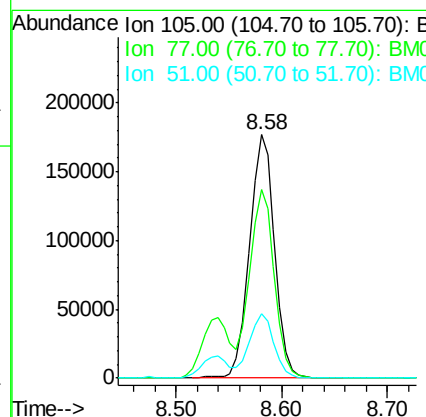
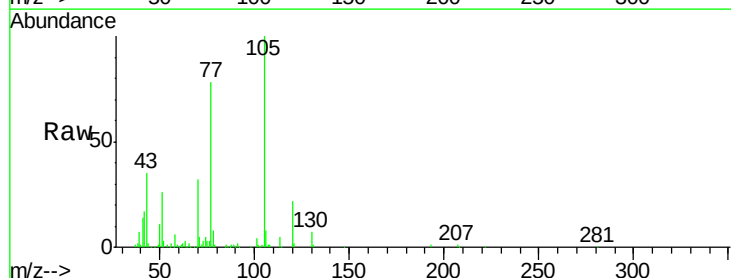
Instrument :
BNA_M
ClientSampleId :
BD3J6

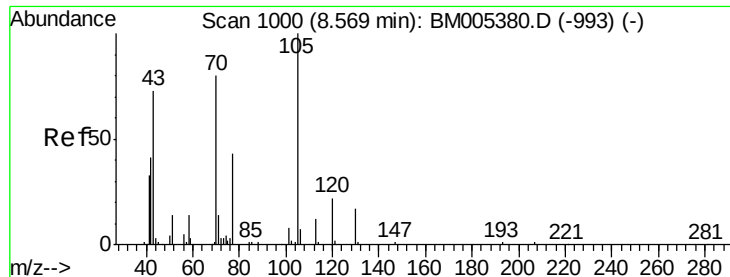
Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.3	12.1	18.1
79	11.9	9.0	13.4



#14
Acetophenone
Concen: 20.84 ng/ul
RT: 8.58 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BM005413.D
Acq: 12 May 2016 04:35

Tgt Ion	Ratio	Lower	Upper
105	100		
77	77.6	61.2	91.8
51	26.5	21.2	31.8





#15

N-Nitroso-di-n-propylamine

Concen: 20.44 ng/ul

RT: 8.57 min Scan# 1000

Delta R.T. 0.00 min

Lab File: BM005413.D

Acq: 12 May 2016 04:35

Instrument :

BNA_M

ClientSampleId :

BD3J6

Tgt Ion: 70 Resp: 149796

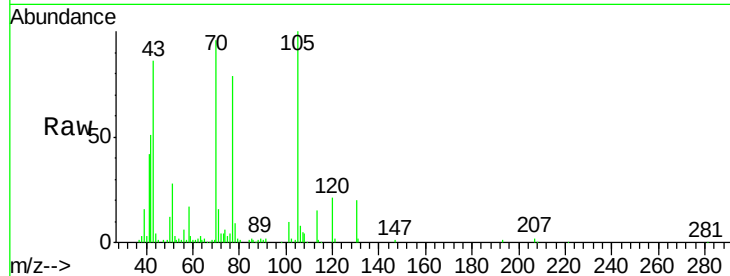
Ion Ratio Lower Upper

70 100

42 52.7 42.8 64.2

101 10.1 7.8 11.6

130 20.9 15.7 23.5

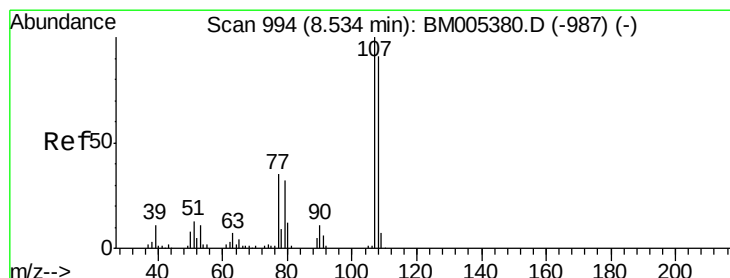
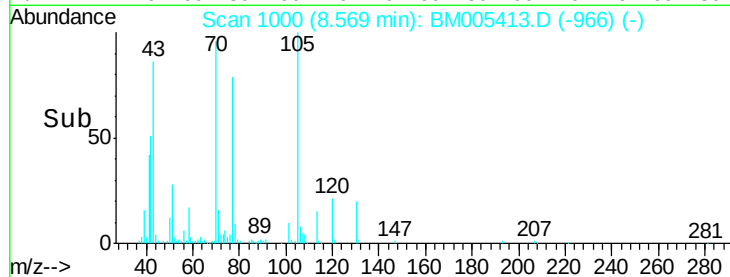
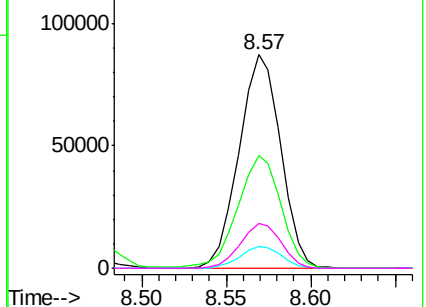


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 20.15 ng/ul

RT: 8.54 min Scan# 995

Delta R.T. 0.01 min

Lab File: BM005413.D

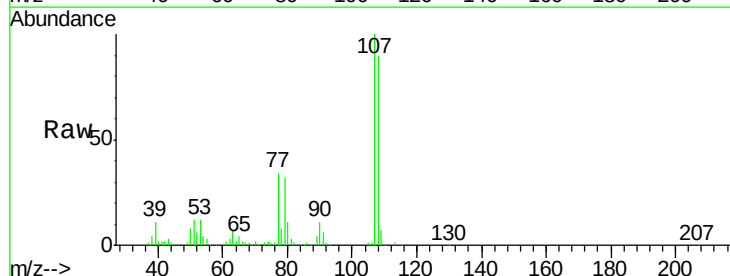
Acq: 12 May 2016 04:35

Tgt Ion: 108 Resp: 204704

Ion Ratio Lower Upper

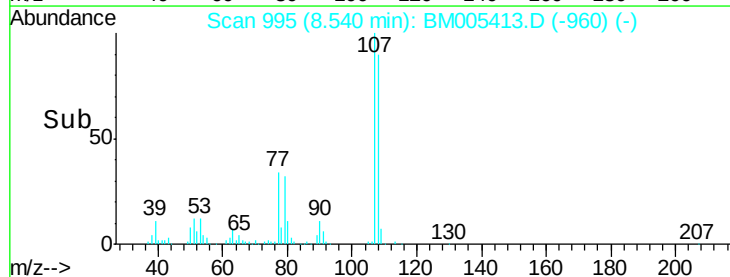
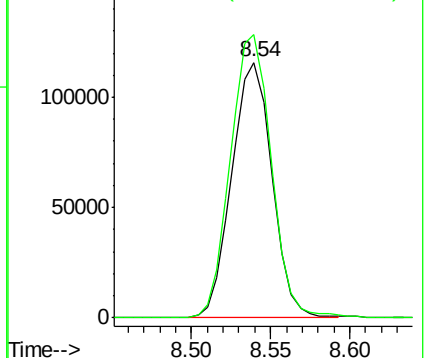
108 100

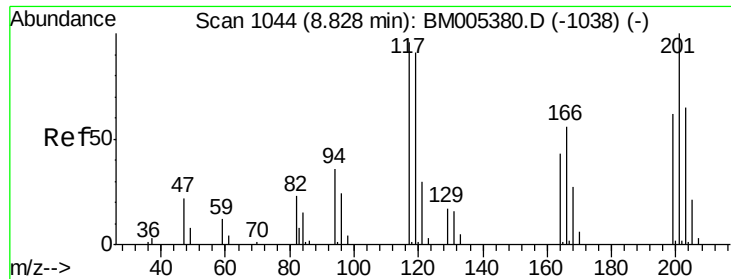
107 110.7 91.1 136.7



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

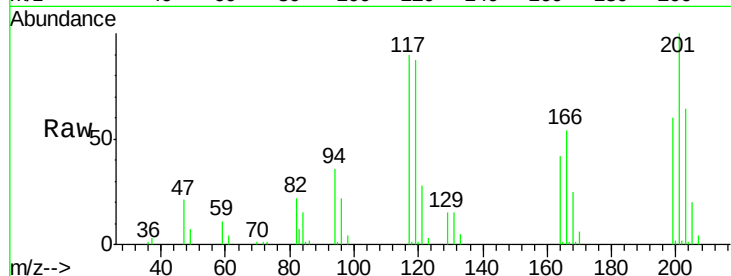




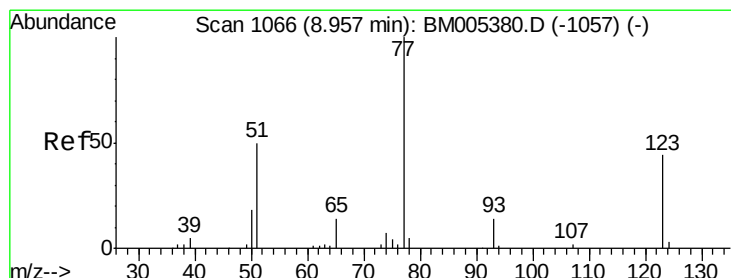
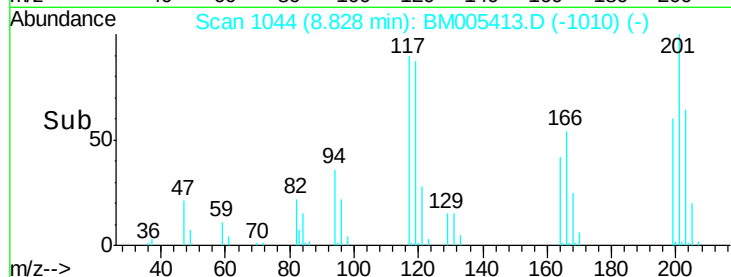
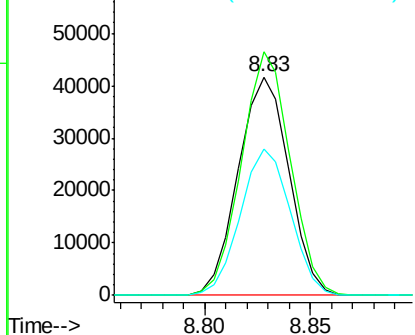
#17
Hexachloroethane
Concen: 20.81 ng/ul
RT: 8.83 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BM005413.D
Acq: 12 May 2016 04:35

Instrument :
BNA_M
ClientSampleId :
BD3J6

Tgt Ion: 117 Resp: 69319
Ion Ratio Lower Upper
117 100
201 111.6 78.1 117.1
199 67.3 50.2 75.2

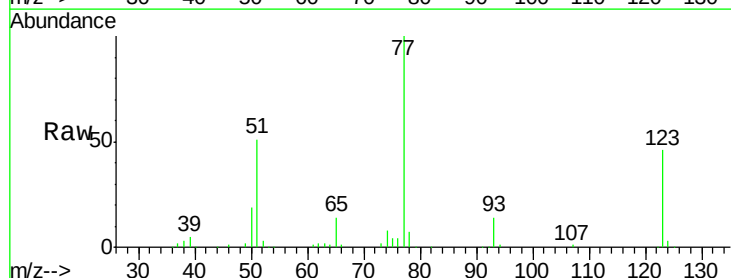


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

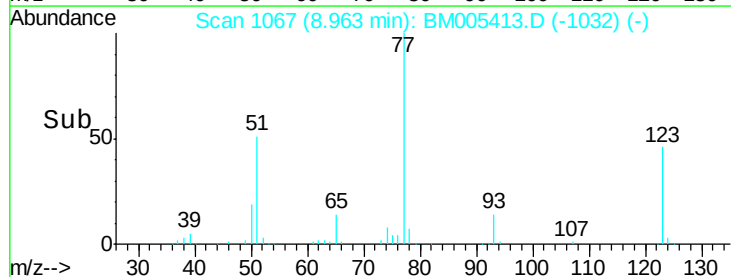
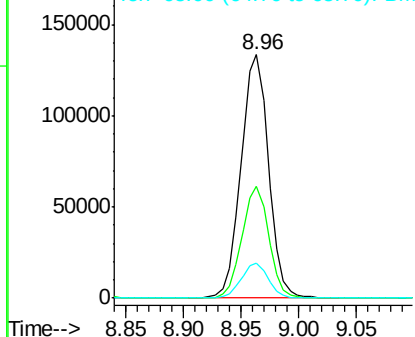


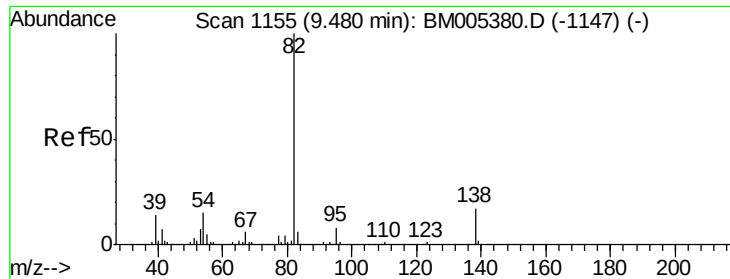
#20
Nitrobenzene
Concen: 20.90 ng/ul
RT: 8.96 min Scan# 1067
Delta R.T. 0.01 min
Lab File: BM005413.D
Acq: 12 May 2016 04:35

Tgt Ion: 77 Resp: 221438
Ion Ratio Lower Upper
77 100
123 45.8 34.1 51.1
65 14.1 11.0 16.4



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: 21.21 ng/ul

RT: 9.48 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BM005413.D

Acq: 12 May 2016 04:35

Instrument :

BNA_M

ClientSampleId :

BD3J6

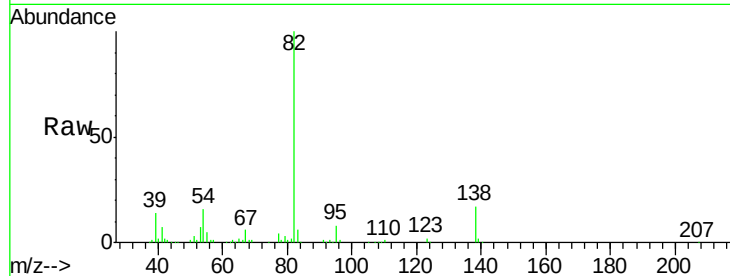
Tgt Ion: 82 Resp: 436305

Ion Ratio Lower Upper

82 100

95 7.8 5.4 8.0

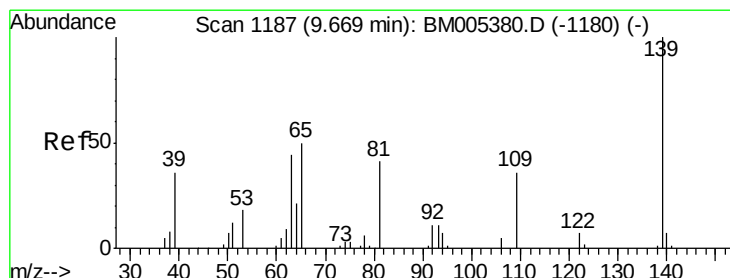
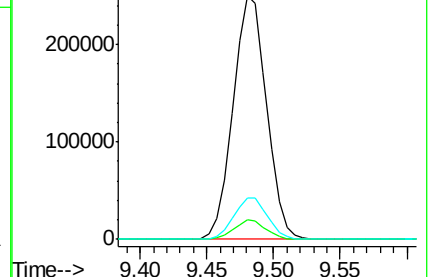
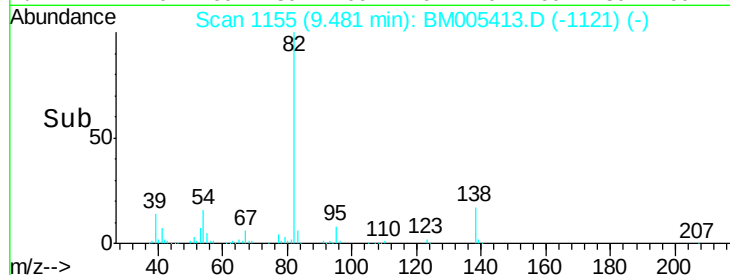
138 17.0 13.4 20.2



Abundance Ion 82.00 (81.70 to 82.70): BM005413.D (-1151) (-)

Ion 95.00 (94.70 to 95.70): BM005413.D (-1151) (-)

Ion 138.00 (137.70 to 138.70): BM005413.D (-1151) (-)



#23

2-Nitrophenol

Concen: 21.84 ng/ul

RT: 9.67 min Scan# 1187

Delta R.T. 0.00 min

Lab File: BM005413.D

Acq: 12 May 2016 04:35

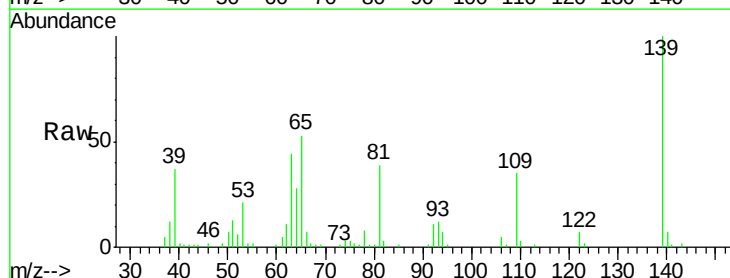
Tgt Ion: 139 Resp: 112747

Ion Ratio Lower Upper

139 100

65 52.8 41.7 62.5

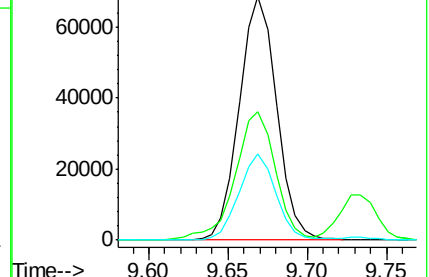
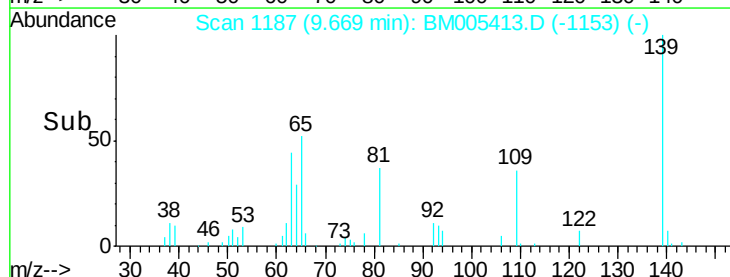
109 35.5 26.2 39.4

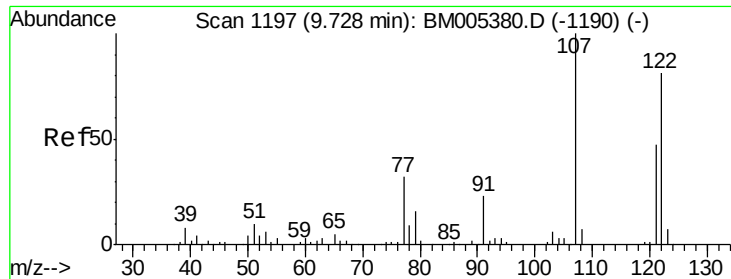


Abundance Ion 139.00 (138.70 to 139.70): BM005413.D (-1153) (-)

Ion 65.00 (64.70 to 65.70): BM005413.D (-1153) (-)

Ion 109.00 (108.70 to 109.70): BM005413.D (-1153) (-)

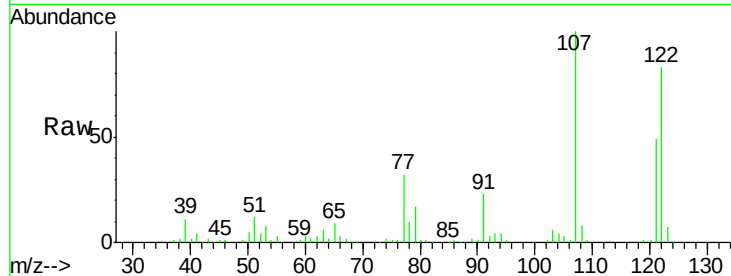




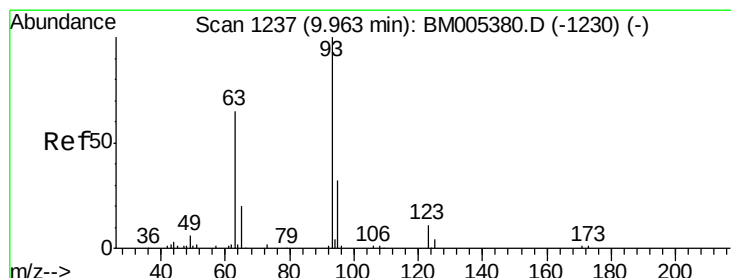
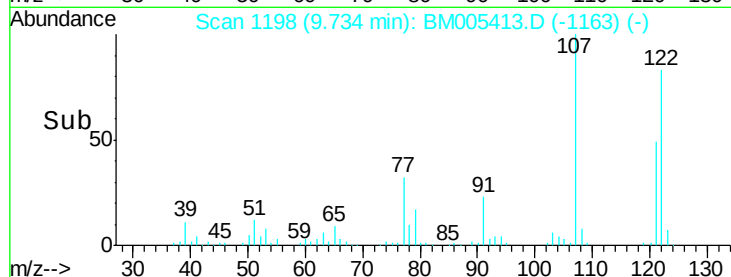
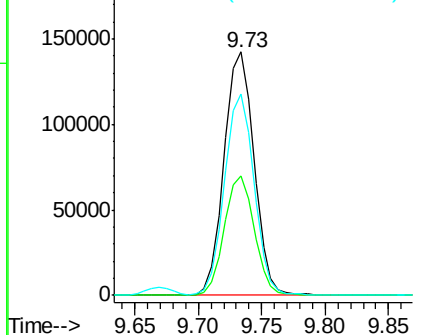
#24
 2,4-Dimethylphenol
 Concen: 21.41 ng/ul
 RT: 9.73 min Scan# 1198
 Delta R.T. 0.01 min
 Lab File: BM005413.D
 Acq: 12 May 2016 04:35

Instrument :
 BNA_M
 ClientSampleId :
 BD3J6

Tgt Ion: 107 Resp: 234425
 Ion Ratio Lower Upper
 107 100
 121 48.8 39.1 58.7
 122 82.9 67.8 101.6

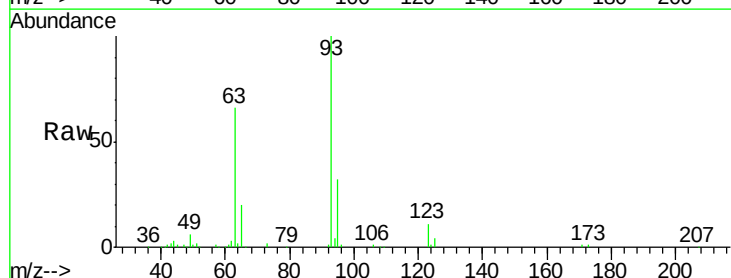


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

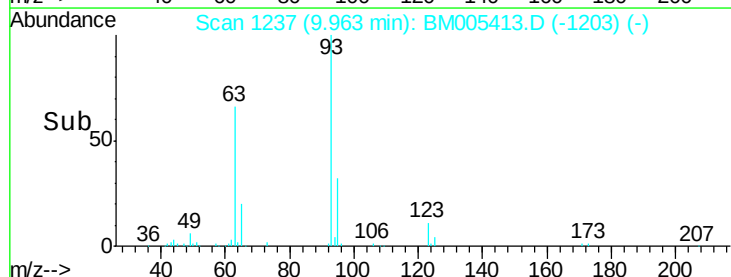
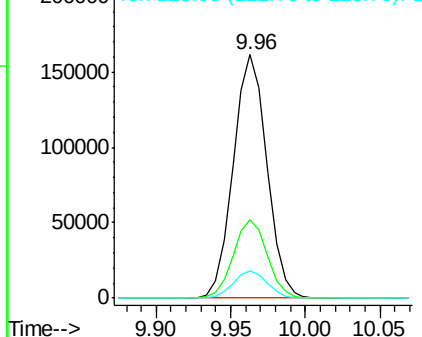


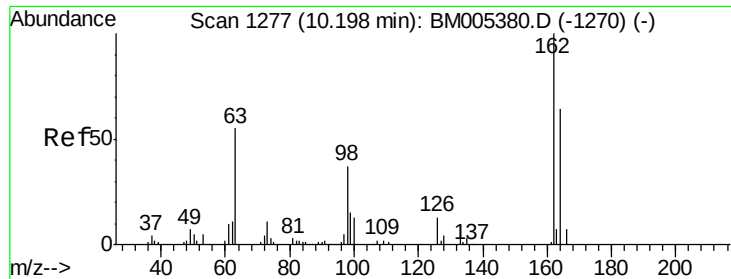
#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.78 ng/ul
 RT: 9.96 min Scan# 1237
 Delta R.T. 0.00 min
 Lab File: BM005413.D
 Acq: 12 May 2016 04:35

Tgt Ion: 93 Resp: 253374
 Ion Ratio Lower Upper
 93 100
 95 32.1 25.2 37.8
 123 11.0 9.0 13.6



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: 21.35 ng/ul

RT: 10.20 min Scan# 1278

Delta R.T. 0.01 min

Lab File: BM005413.D

Acq: 12 May 2016 04:35

Instrument :

BNA_M

ClientSampled :

BD3J6

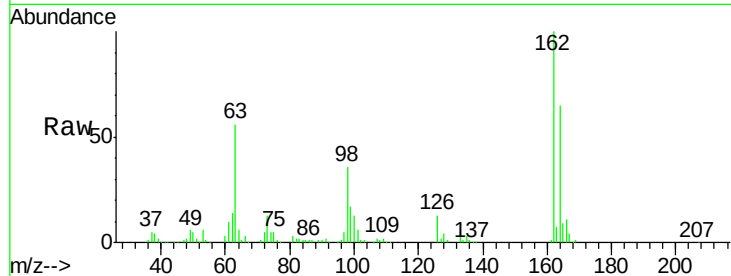
Tgt Ion:162 Resp: 194691

Ion Ratio Lower Upper

162 100

164 65.1 51.5 77.3

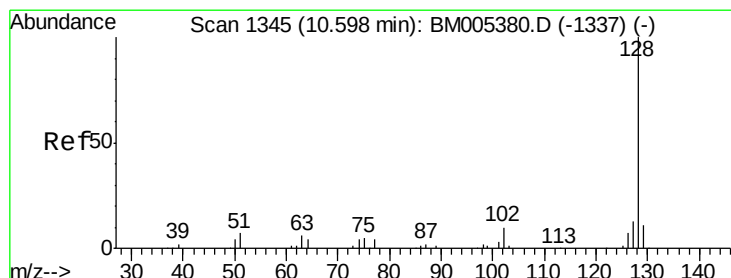
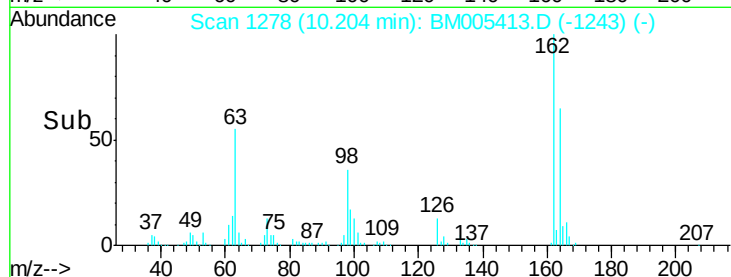
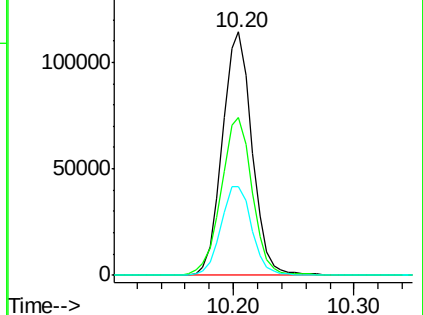
98 36.5 31.2 46.8



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): B



#28

Naphthalene

Concen: 20.32 ng/ul

RT: 10.60 min Scan# 1345

Delta R.T. 0.00 min

Lab File: BM005413.D

Acq: 12 May 2016 04:35

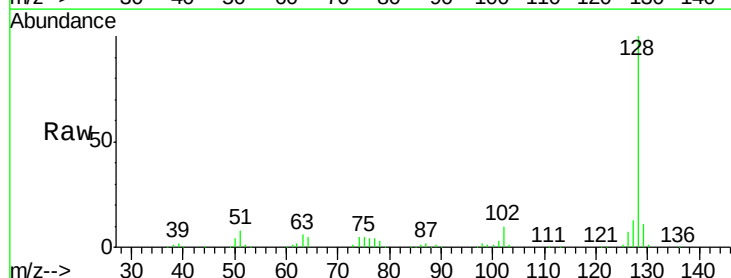
Tgt Ion:128 Resp: 606034

Ion Ratio Lower Upper

128 100

129 10.7 8.4 12.6

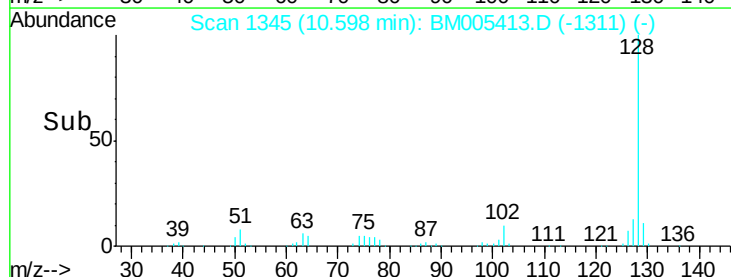
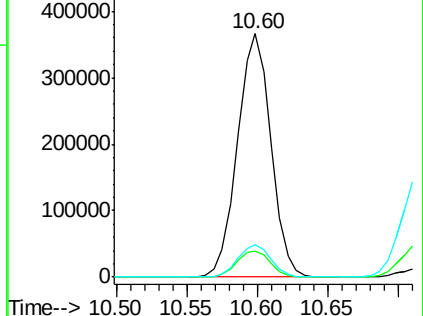
127 13.3 10.8 16.2

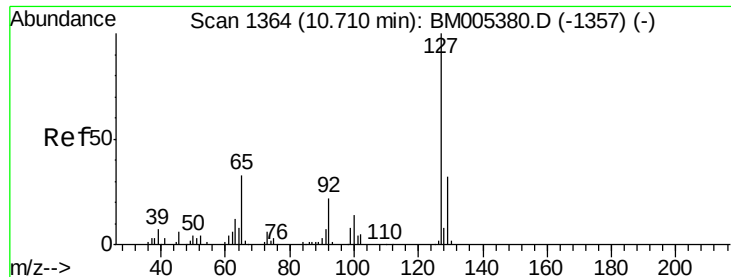


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

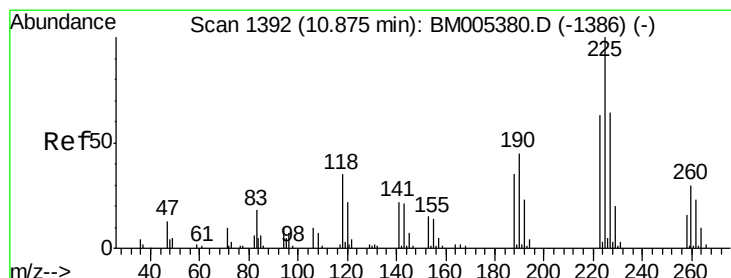
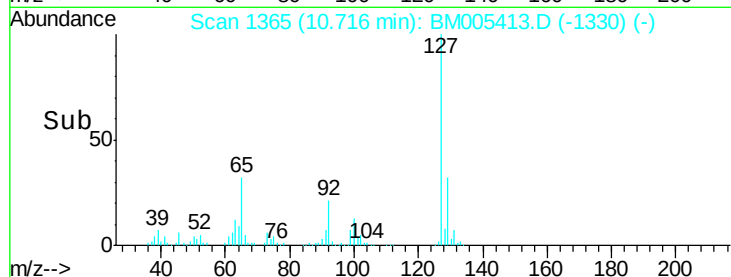
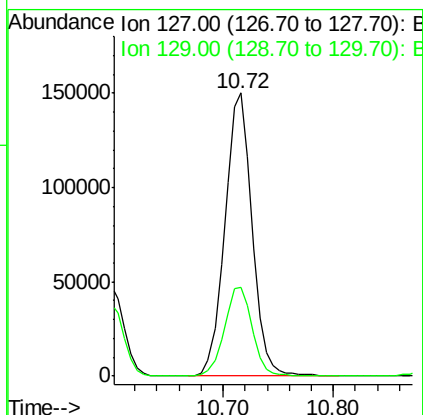
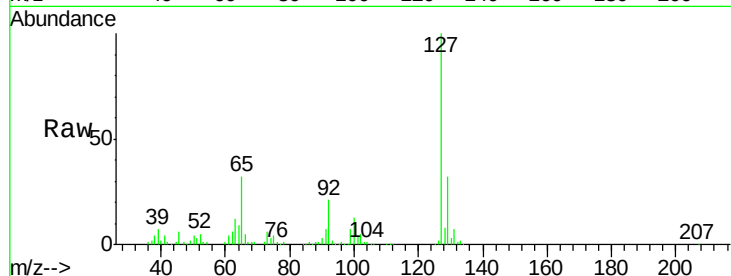




#30
4-Chloroaniline
Concen: 23.71 ng/ul
RT: 10.72 min Scan# 1365
Delta R.T. 0.01 min
Lab File: BM005413.D
Acq: 12 May 2016 04:35

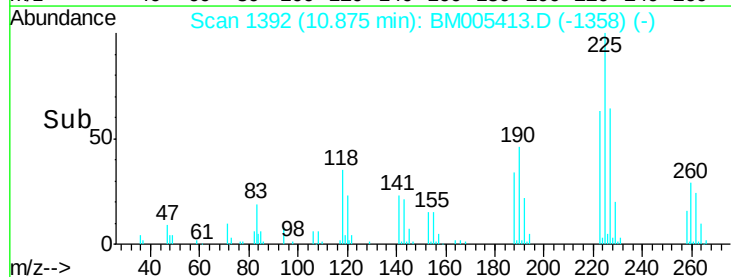
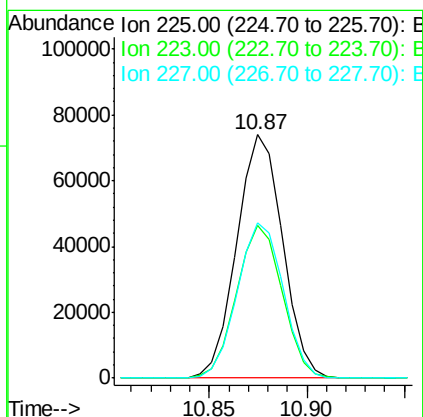
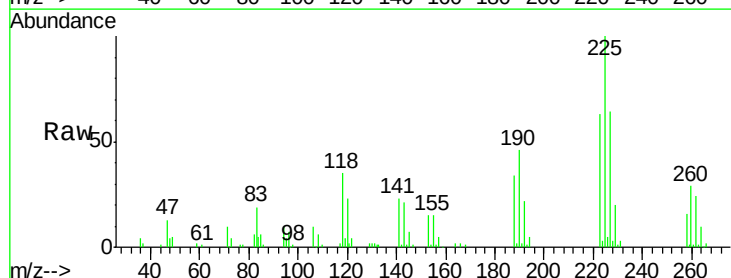
Instrument :
BNA_M
ClientSampleId :
BD3J6

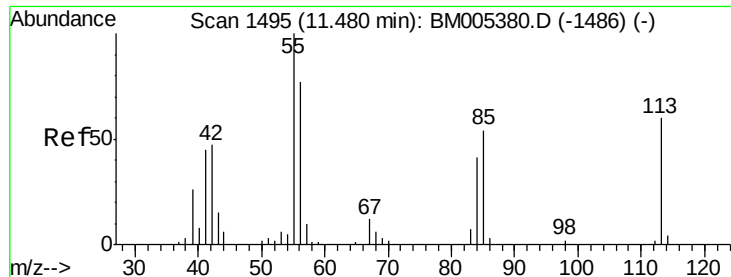
Tgt Ion:127 Resp: 259175
Ion Ratio Lower Upper
127 100
129 31.5 26.5 39.7



#31
Hexachlorobutadiene
Concen: 22.23 ng/ul
RT: 10.87 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BM005413.D
Acq: 12 May 2016 04:35

Tgt Ion:225 Resp: 120482
Ion Ratio Lower Upper
225 100
223 63.0 51.5 77.3
227 64.0 51.8 77.6

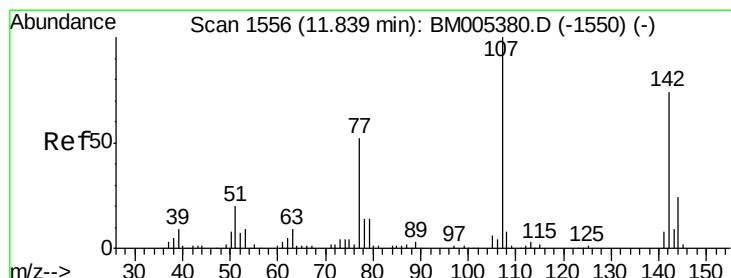
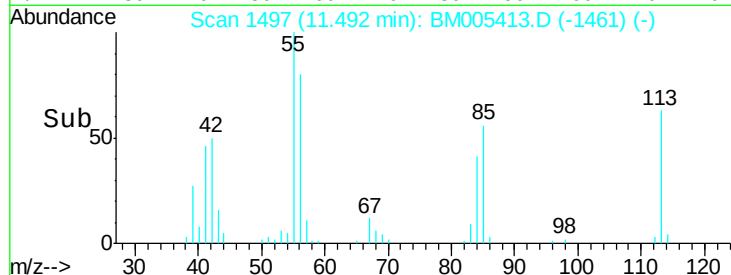
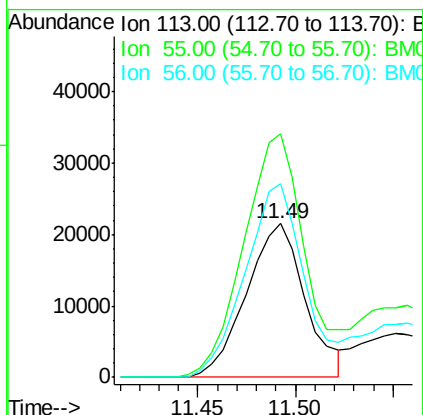
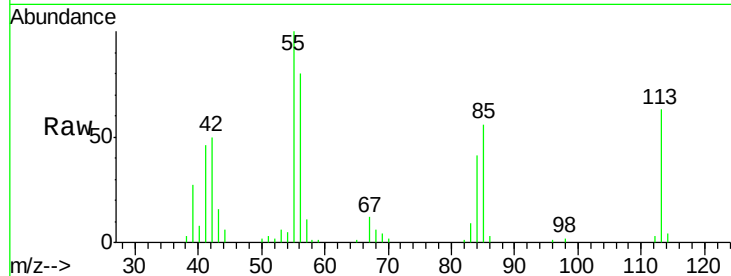




#32
 Caprolactam
 Concen: 13.22 ng/ul
 RT: 11.49 min Scan# 1497
 Delta R.T. 0.01 min
 Lab File: BM005413.D
 Acq: 12 May 2016 04:35

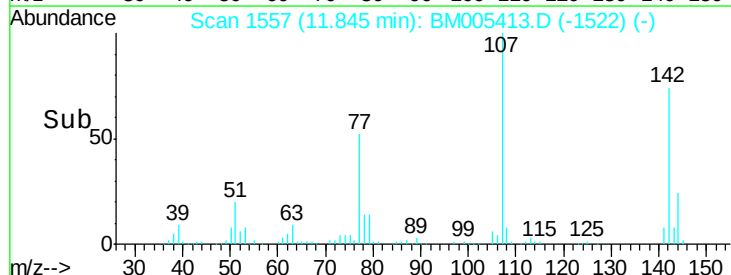
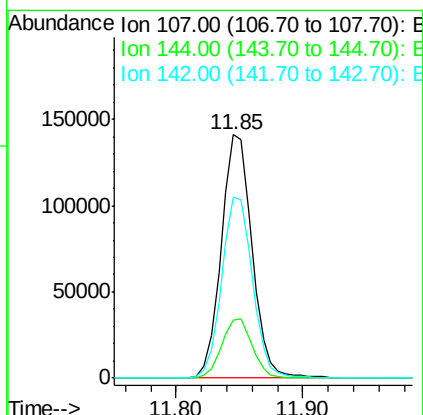
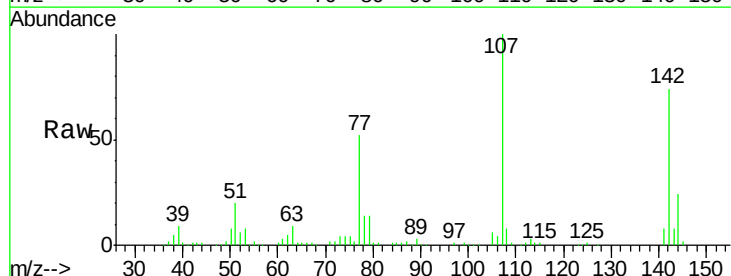
Instrument :
 BNA_M
 ClientSampled :
 BD3J6

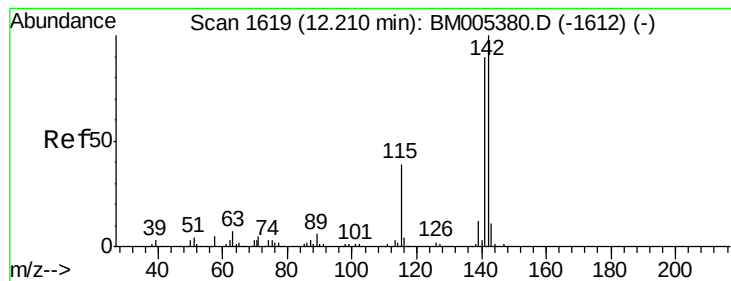
Tgt Ion:113 Resp: 44936
 Ion Ratio Lower Upper
 113 100
 55 158.3 134.6 201.8
 56 126.1 96.6 145.0



#33
 4-Chloro-3-methylphenol
 Concen: 21.71 ng/ul
 RT: 11.85 min Scan# 1557
 Delta R.T. 0.01 min
 Lab File: BM005413.D
 Acq: 12 May 2016 04:35

Tgt Ion:107 Resp: 237401
 Ion Ratio Lower Upper
 107 100
 144 24.0 19.3 28.9
 142 74.5 60.8 91.2





#34

2-Methylnaphthalene

Concen: 20.42 ng/ul

RT: 12.21 min Scan# 1619

Delta R.T. 0.00 min

Lab File: BM005413.D

Acq: 12 May 2016 04:35

Instrument :

BNA_M

ClientSampleId :

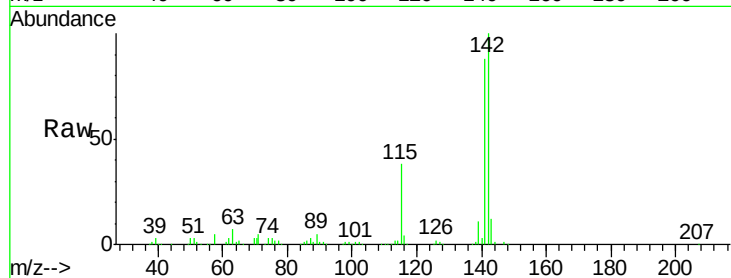
BD3J6

Tgt Ion:142 Resp: 455556

Ion Ratio Lower Upper

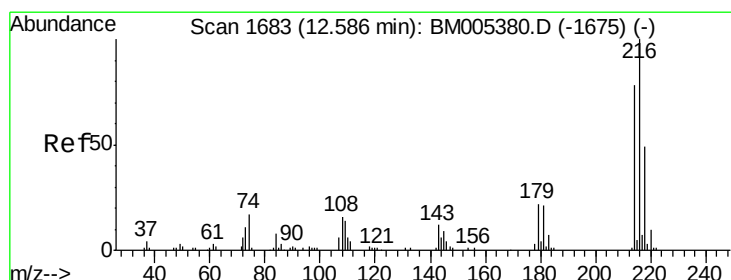
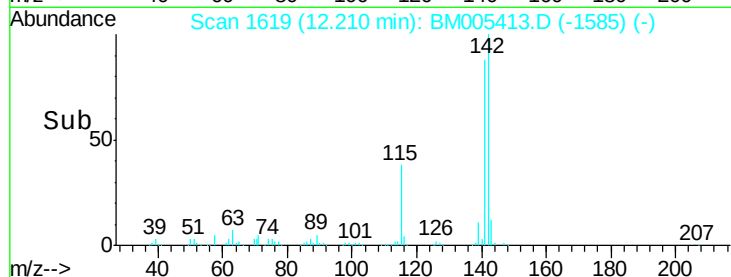
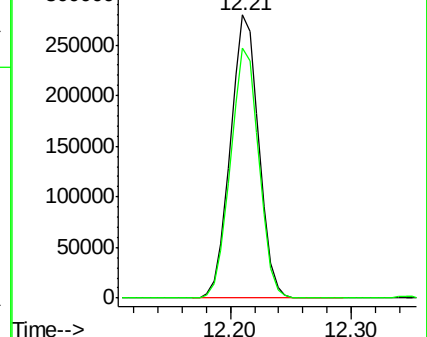
142 100

141 88.3 71.3 106.9



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: 20.98 ng/ul

RT: 12.59 min Scan# 1683

Delta R.T. 0.00 min

Lab File: BM005413.D

Acq: 12 May 2016 04:35

Tgt Ion:216 Resp: 242168

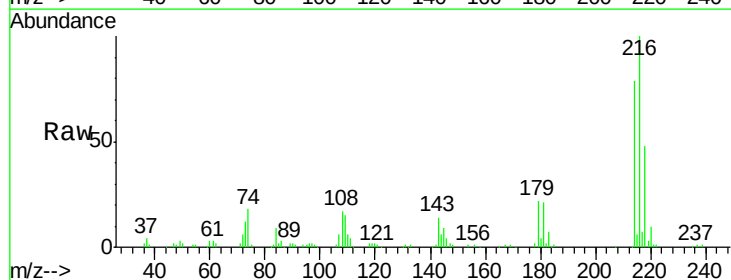
Ion Ratio Lower Upper

216 100

214 78.9 63.4 95.0

179 22.0 17.4 26.0

108 17.2 14.9 22.3

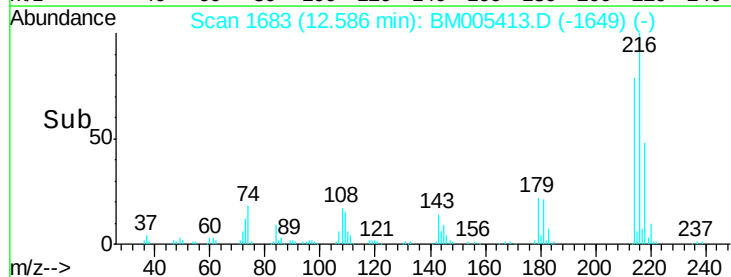
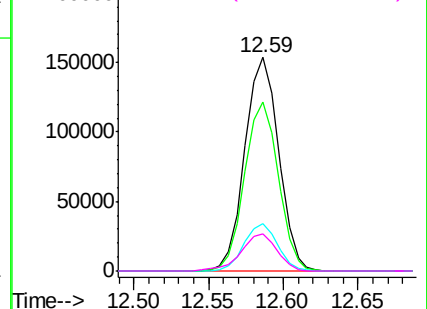


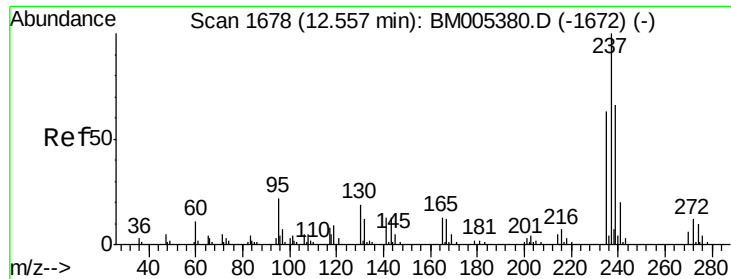
Abundance Ion 216.00 (215.70 to 216.70): E

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

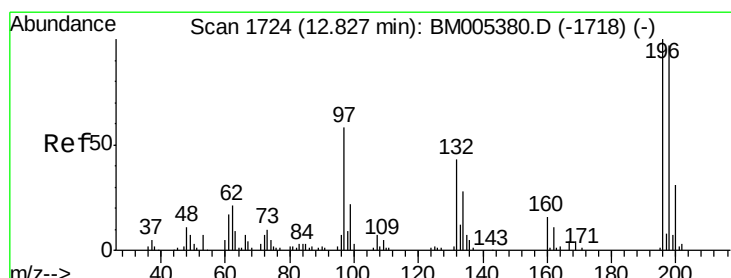
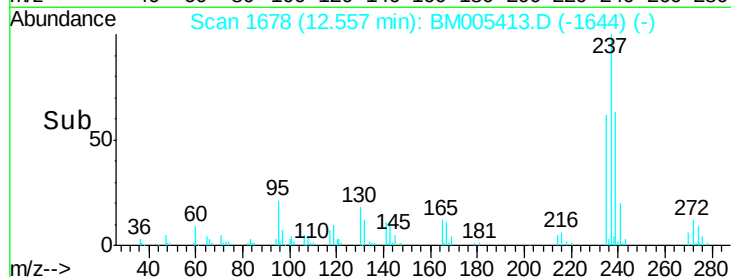
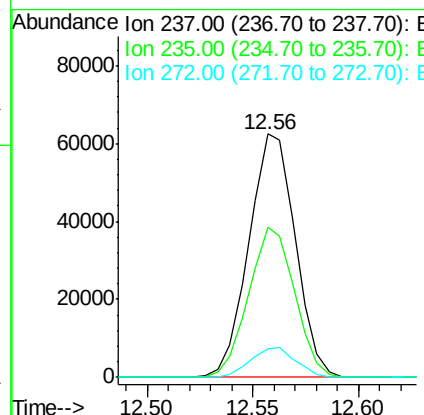
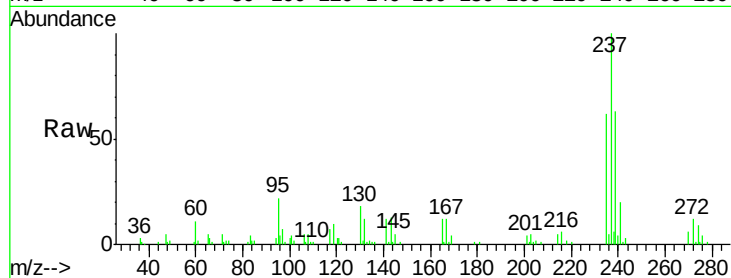




#37
Hexachlorocyclopentadiene
Concen: 16.22 ng/ul
RT: 12.56 min Scan# 1678
Delta R.T. 0.00 min
Lab File: BM005413.D
Acq: 12 May 2016 04:35

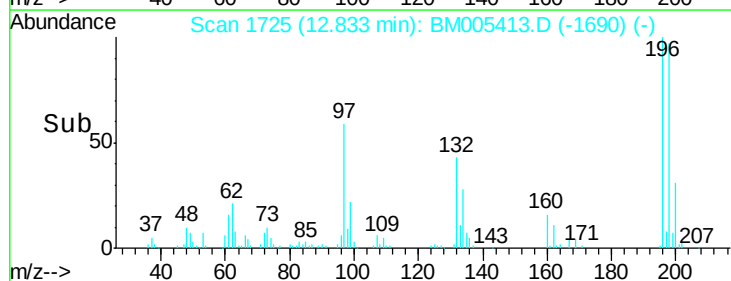
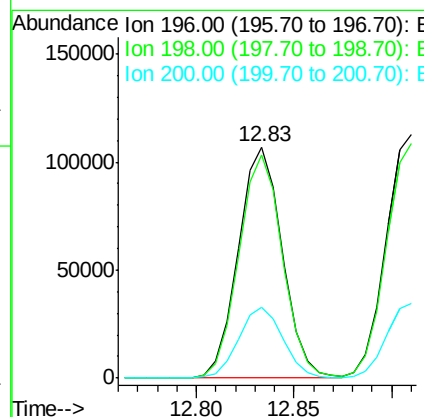
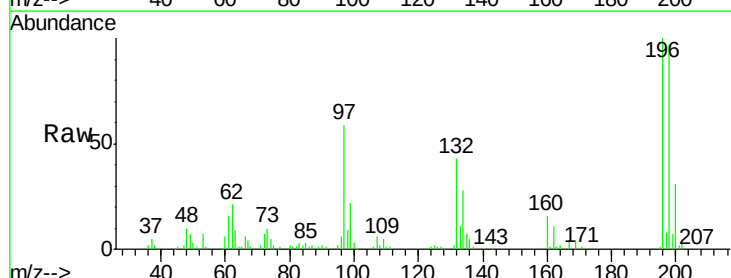
Instrument :
BNA_M
ClientSampleId :
BD3J6

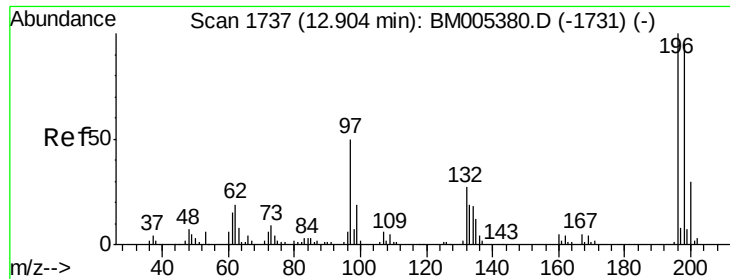
Tgt Ion: 237 Resp: 95620
Ion Ratio Lower Upper
237 100
235 61.8 53.5 80.3
272 11.8 10.6 15.8



#38
2,4,6-Trichlorophenol
Concen: 21.71 ng/ul
RT: 12.83 min Scan# 1725
Delta R.T. 0.01 min
Lab File: BM005413.D
Acq: 12 May 2016 04:35

Tgt Ion: 196 Resp: 166890
Ion Ratio Lower Upper
196 100
198 96.8 72.3 108.5
200 30.9 23.9 35.9

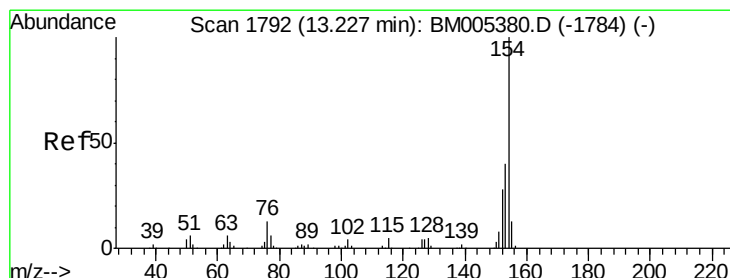
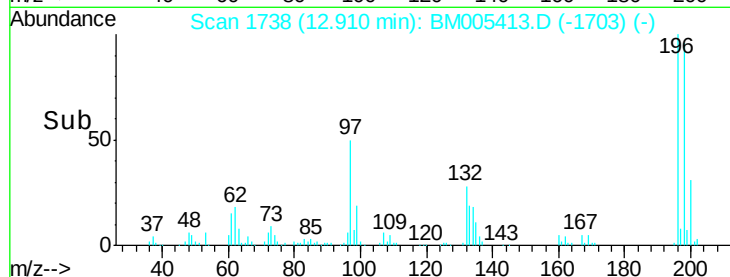
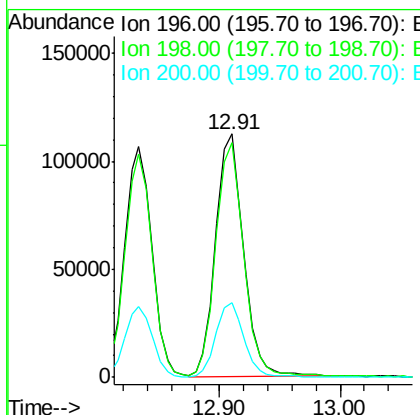
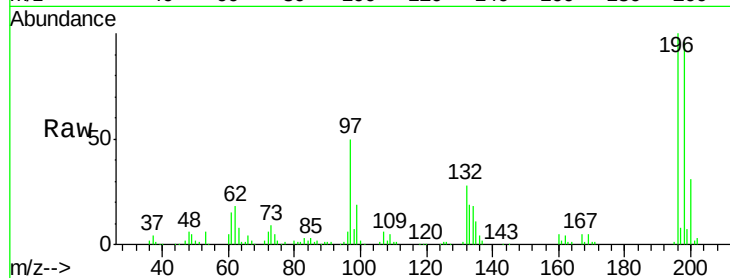




#39
 2,4,5-Trichlorophenol
 Concen: 21.04 ng/ul
 RT: 12.91 min Scan# 1738
 Delta R.T. 0.01 min
 Lab File: BM005413.D
 Acq: 12 May 2016 04:35

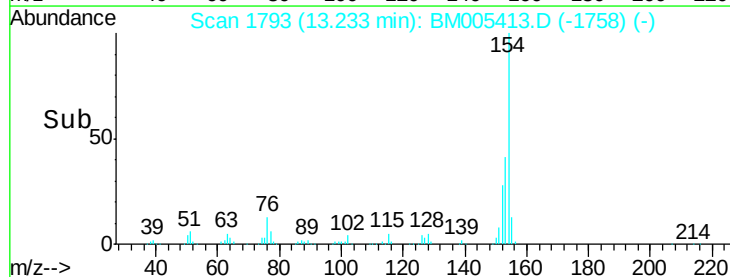
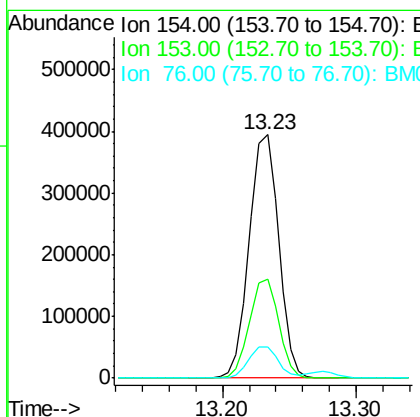
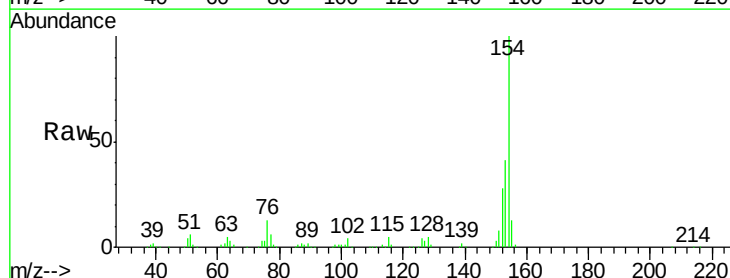
Instrument :
 BNA_M
 ClientSampleId :
 BD3J6

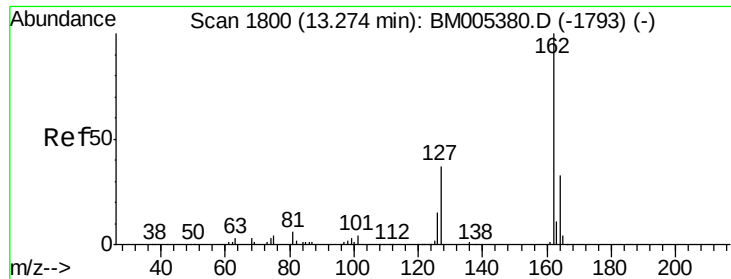
Tgt Ion:196 Resp: 179399
 Ion Ratio Lower Upper
 196 100
 198 96.4 78.5 117.7
 200 30.7 25.4 38.2



#40
 1,1'-Biphenyl
 Concen: 19.98 ng/ul
 RT: 13.23 min Scan# 1793
 Delta R.T. 0.01 min
 Lab File: BM005413.D
 Acq: 12 May 2016 04:35

Tgt Ion:154 Resp: 600367
 Ion Ratio Lower Upper
 154 100
 153 40.8 32.1 48.1
 76 12.6 10.6 15.8

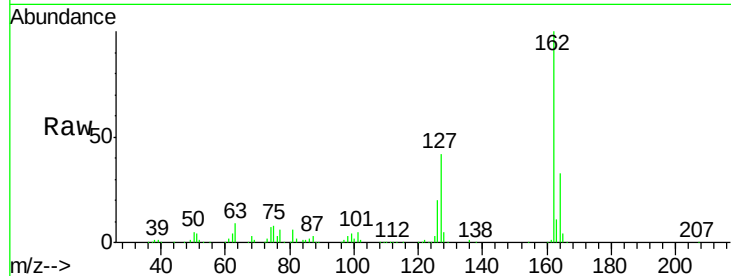




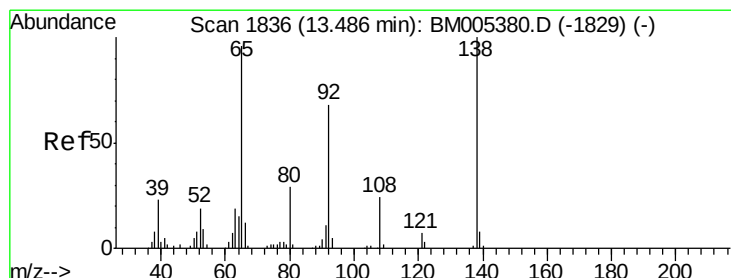
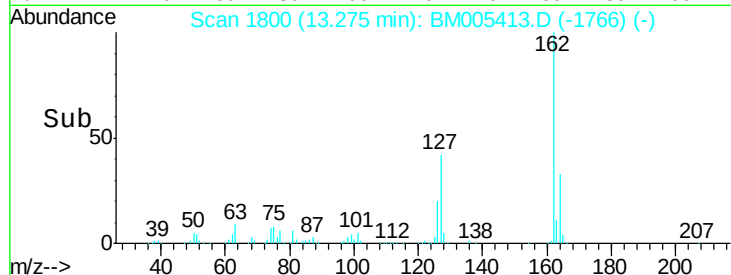
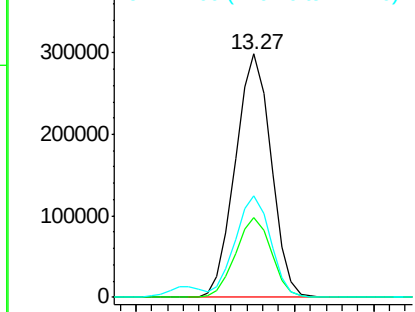
#41
2-Chloronaphthalene
Concen: 20.60 ng/ul
RT: 13.27 min Scan# 1800
Delta R.T. 0.00 min
Lab File: BM005413.D
Acq: 12 May 2016 04:35

Instrument :
BNA_M
ClientSampleId :
BD3J6

Tgt Ion: 162 Resp: 468070
Ion Ratio Lower Upper
162 100
164 32.8 25.5 38.3
127 41.6 31.9 47.9

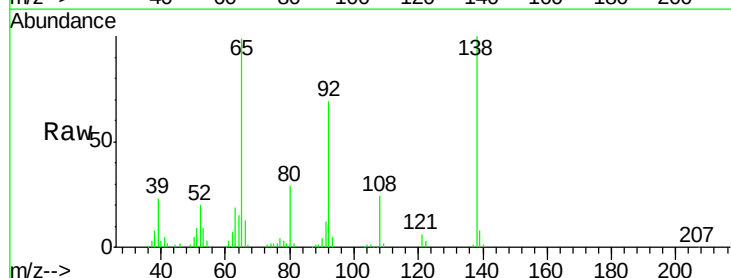


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

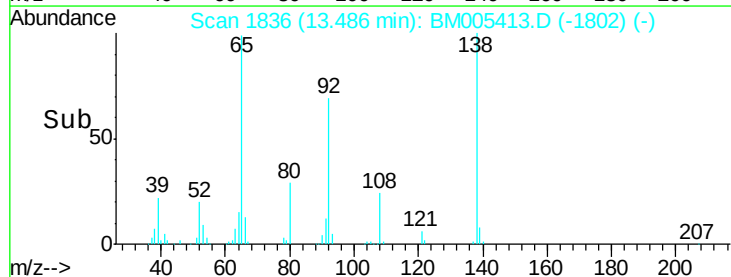
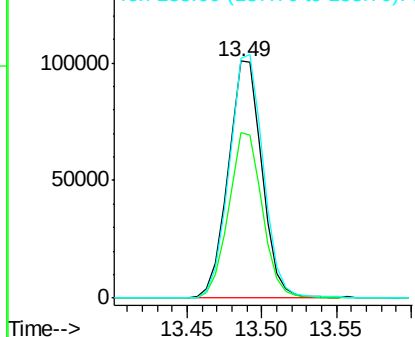


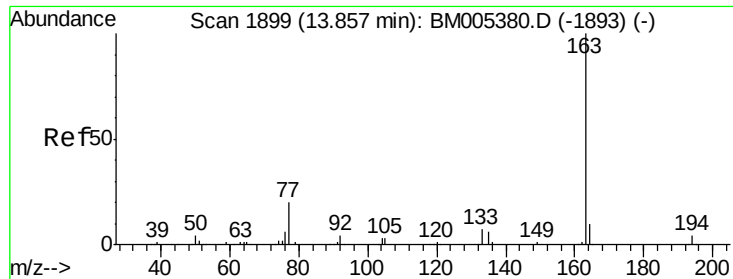
#42
2-Nitroaniline
Concen: 22.87 ng/ul
RT: 13.49 min Scan# 1836
Delta R.T. 0.00 min
Lab File: BM005413.D
Acq: 12 May 2016 04:35

Tgt Ion: 65 Resp: 159987
Ion Ratio Lower Upper
65 100
92 69.8 60.1 90.1
138 101.4 84.0 126.0



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

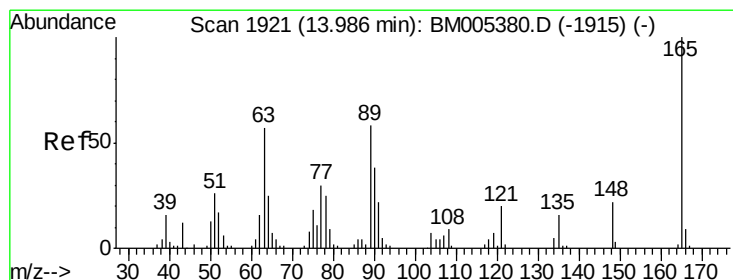
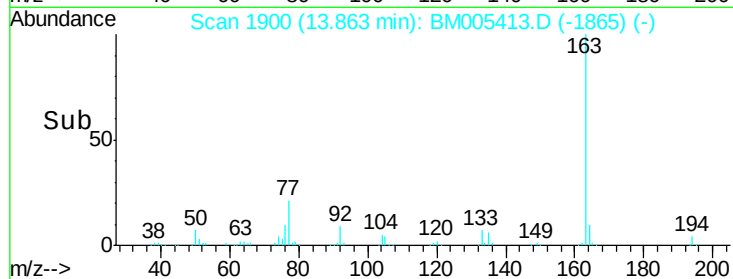
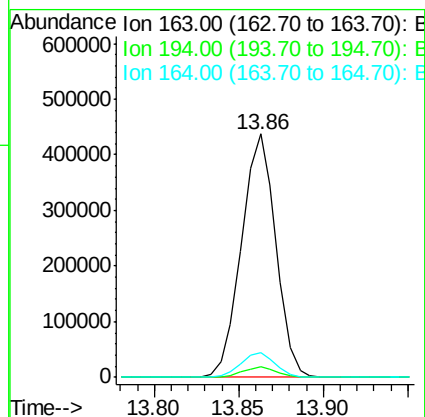
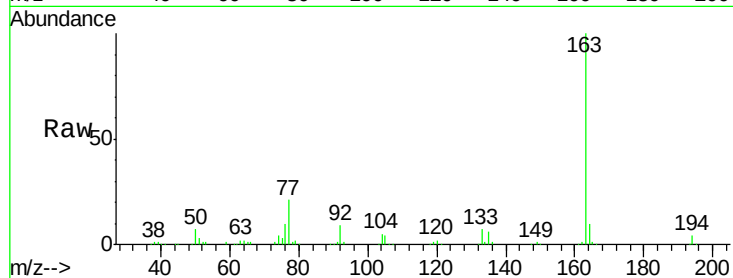




#44
 Dimethylphthalate
 Concen: 20.34 ng/ul
 RT: 13.86 min Scan# 1900
 Delta R.T. 0.01 min
 Lab File: BM005413.D
 Acq: 12 May 2016 04:35

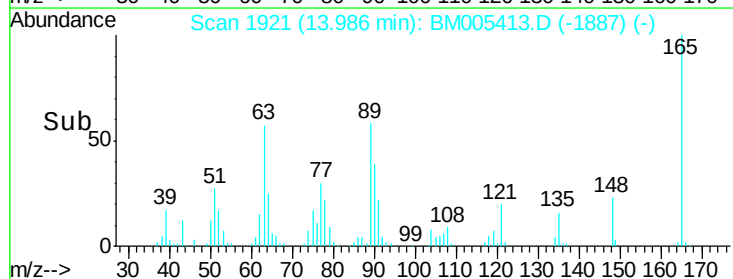
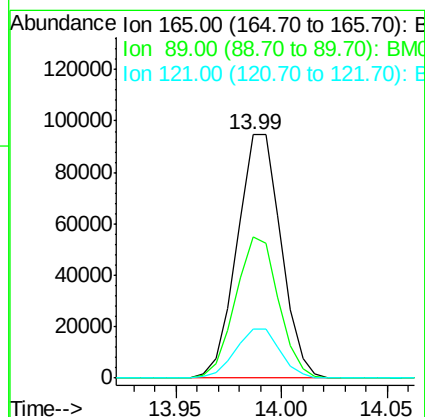
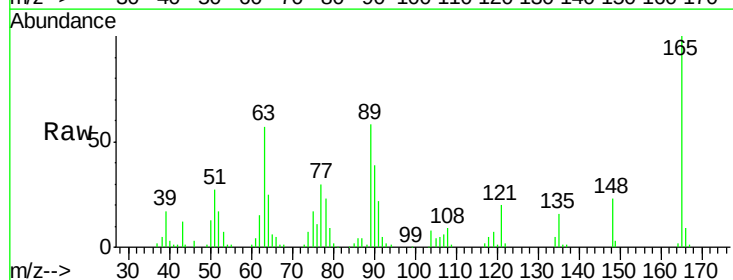
Instrument :
 BNA_M
 ClientSampleId :
 BD3J6

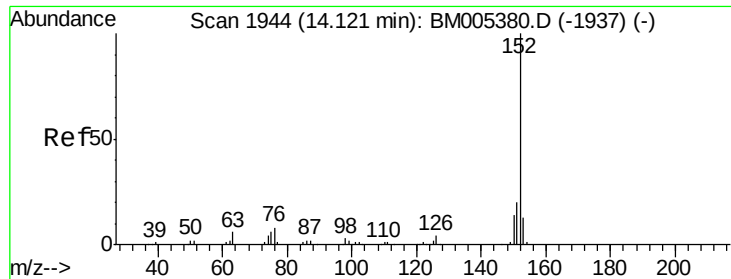
Tgt Ion:163 Resp: 617898
 Ion Ratio Lower Upper
 163 100
 194 4.1 3.4 5.0
 164 10.1 7.9 11.9



#45
 2,6-Dinitrotoluene
 Concen: 22.78 ng/ul
 RT: 13.99 min Scan# 1921
 Delta R.T. 0.00 min
 Lab File: BM005413.D
 Acq: 12 May 2016 04:35

Tgt Ion:165 Resp: 136482
 Ion Ratio Lower Upper
 165 100
 89 58.1 52.2 78.4
 121 20.4 21.0 31.4#





#47

Acenaphthylene

Concen: 20.48 ng/ul

RT: 14.13 min Scan# 1945

Delta R.T. 0.01 min

Lab File: BM005413.D

Acq: 12 May 2016 04:35

Instrument :

BNA_M

ClientSampleId :

BD3J6

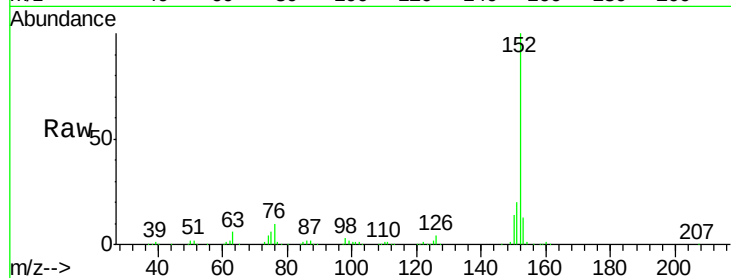
Tgt Ion:152 Resp: 772696

Ion Ratio Lower Upper

152 100

151 20.1 16.0 24.0

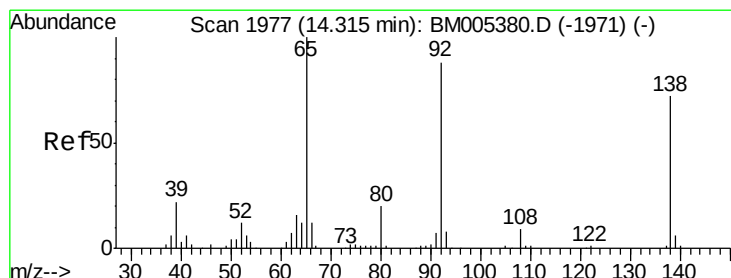
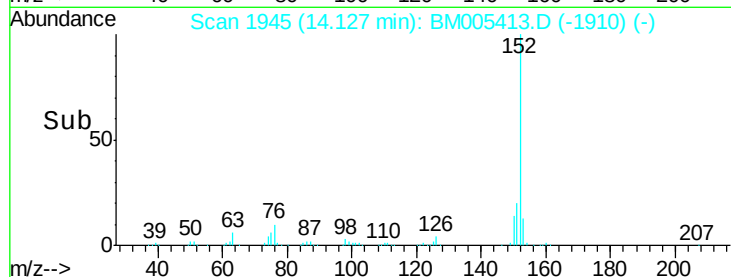
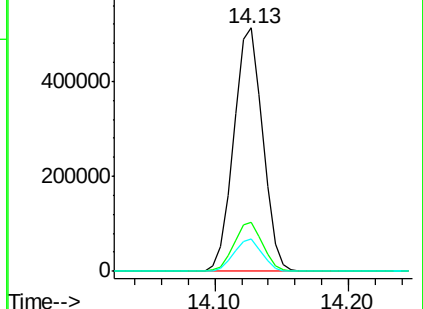
153 13.1 10.3 15.5



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: 23.06 ng/ul

RT: 14.32 min Scan# 1978

Delta R.T. 0.01 min

Lab File: BM005413.D

Acq: 12 May 2016 04:35

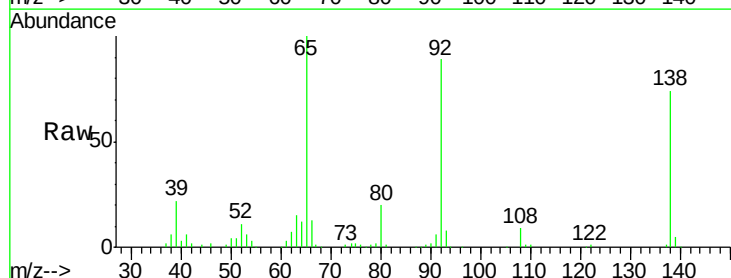
Tgt Ion:138 Resp: 147323

Ion Ratio Lower Upper

138 100

108 11.8 8.6 13.0

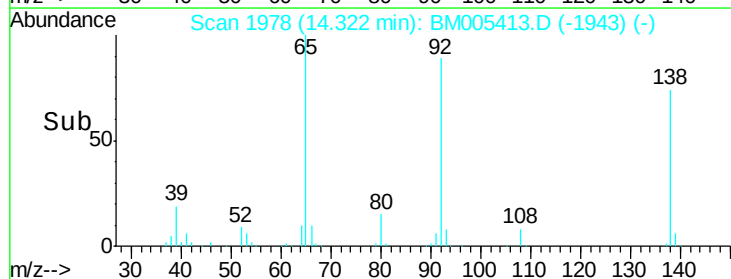
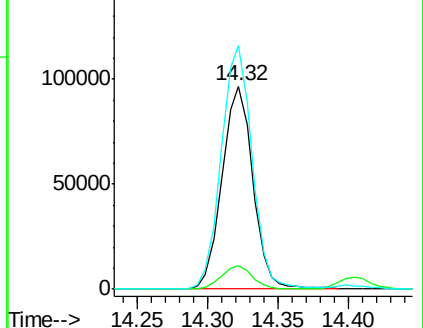
92 119.9 93.5 140.3

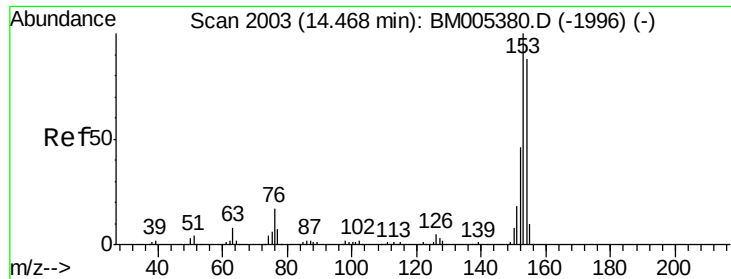


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.42 ng/ul

RT: 14.47 min Scan# 2003

Delta R.T. 0.00 min

Lab File: BM005413.D

Acq: 12 May 2016 04:35

Instrument :

BNA_M

ClientSampleId :

BD3J6

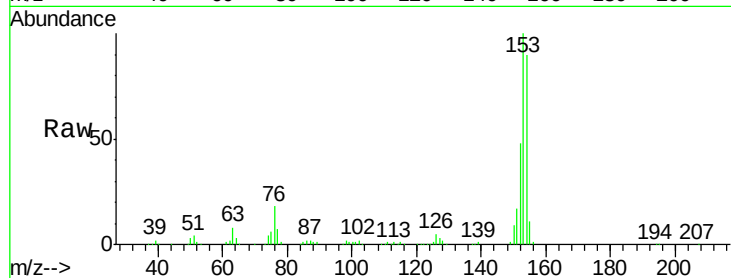
Tgt Ion:153 Resp: 507743

Ion Ratio Lower Upper

153 100

152 48.0 38.9 58.3

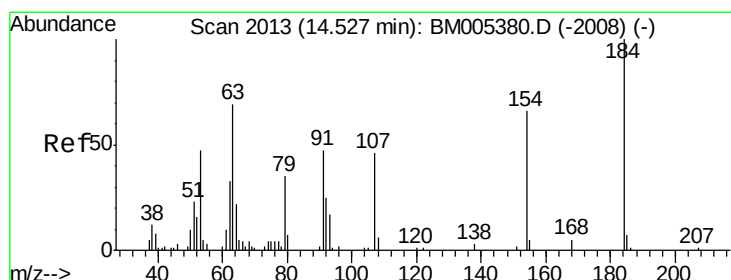
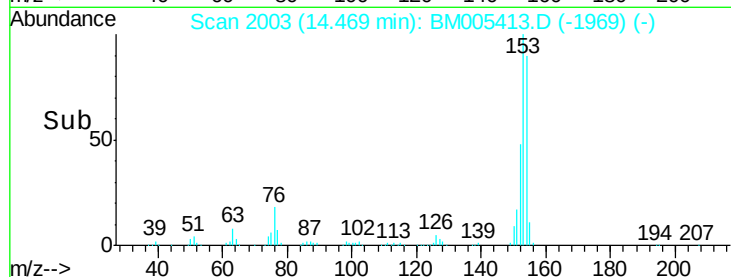
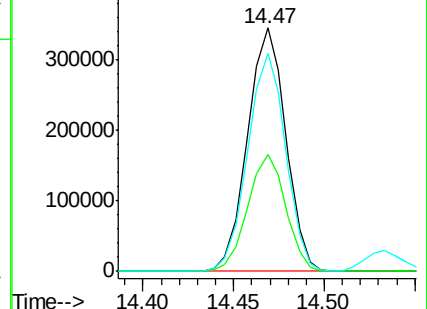
154 89.6 70.3 105.5



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: 19.36 ng/ul

RT: 14.53 min Scan# 2014

Delta R.T. 0.01 min

Lab File: BM005413.D

Acq: 12 May 2016 04:35

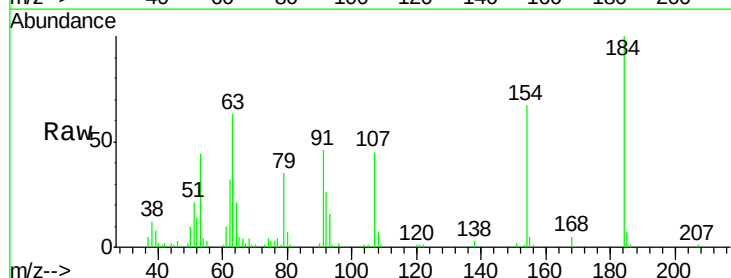
Tgt Ion:184 Resp: 66746

Ion Ratio Lower Upper

184 100

63 62.8 56.9 85.3

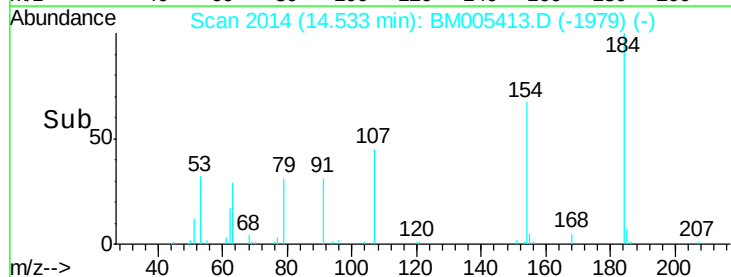
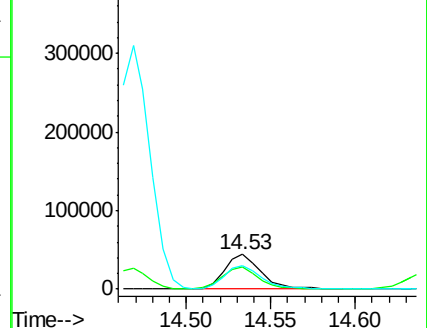
154 67.0 54.6 82.0

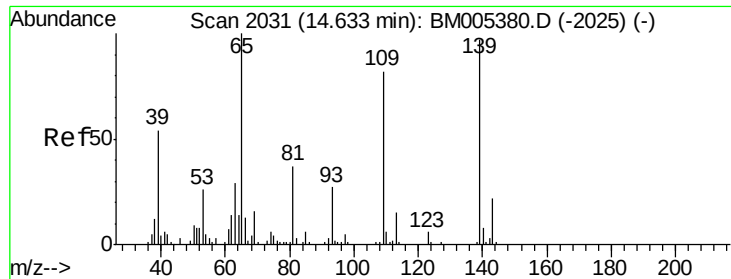


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 21.02 ng/ul

RT: 14.65 min Scan# 2033

Delta R.T. 0.01 min

Lab File: BM005413.D

Acq: 12 May 2016 04:35

Instrument :

BNA_M

ClientSampleId :

BD3J6

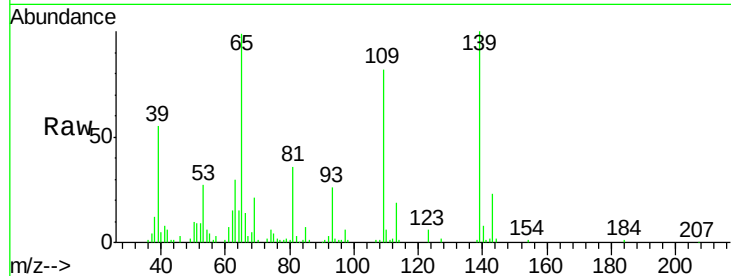
Tgt Ion:109 Resp: 97023

Ion Ratio Lower Upper

109 100

139 121.9 103.6 155.4

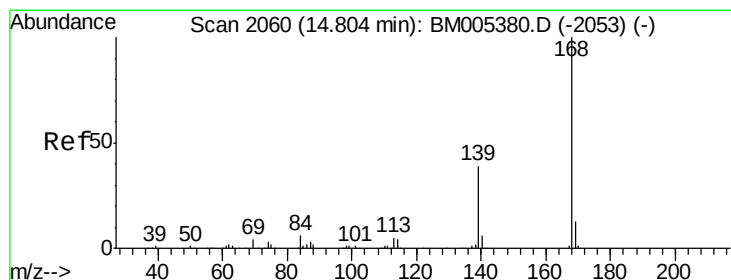
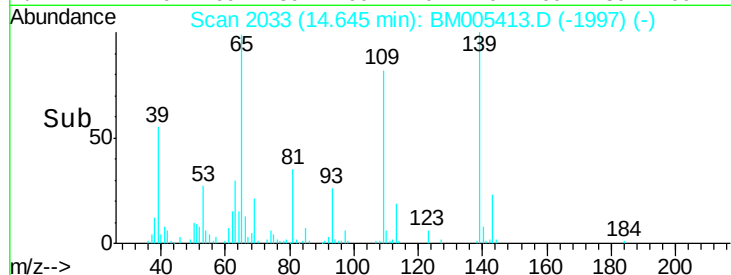
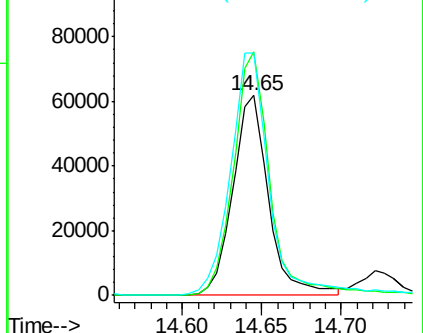
65 121.0 104.7 157.1



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: 20.26 ng/ul

RT: 14.80 min Scan# 2060

Delta R.T. 0.00 min

Lab File: BM005413.D

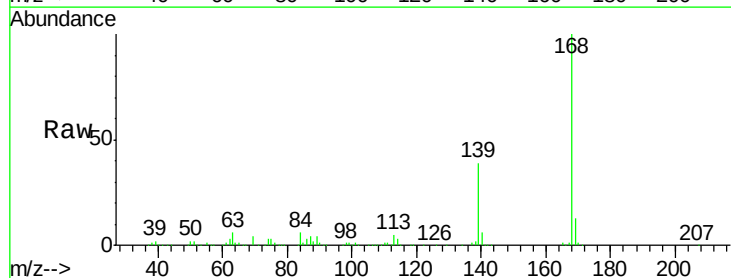
Acq: 12 May 2016 04:35

Tgt Ion:168 Resp: 731041

Ion Ratio Lower Upper

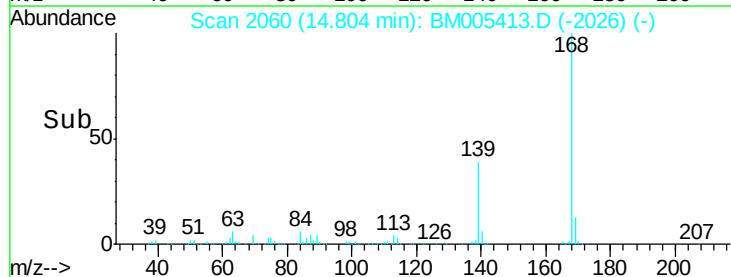
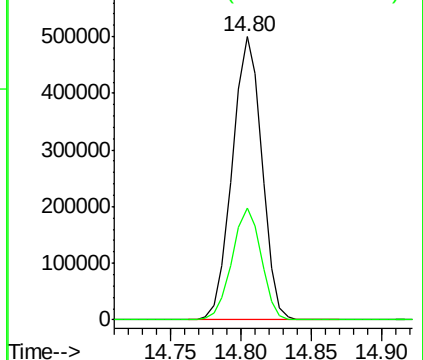
168 100

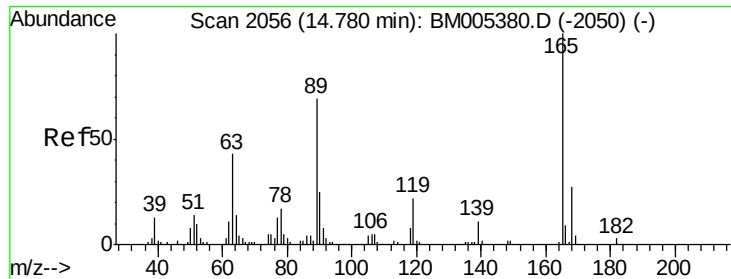
139 39.3 30.3 45.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

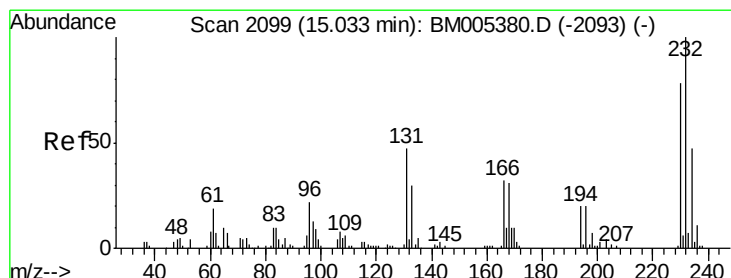
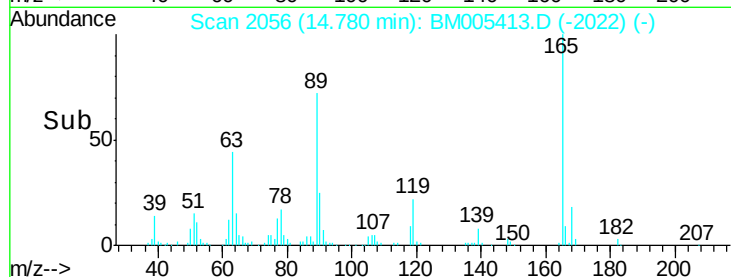
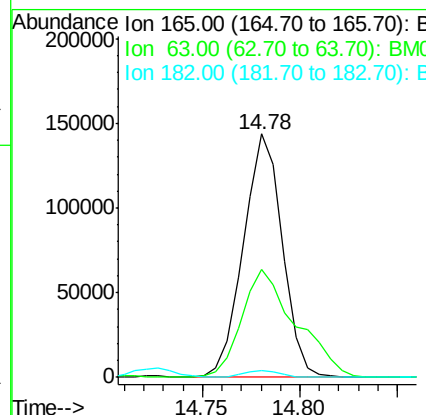
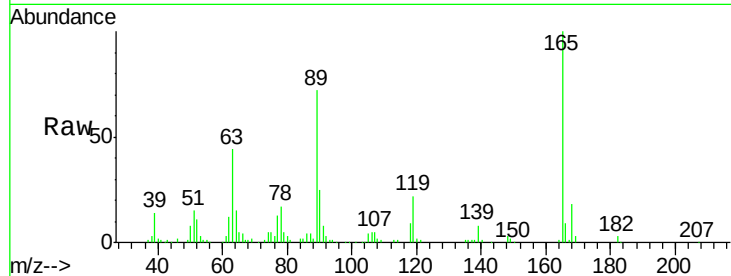




#54
 2,4-Dinitrotoluene
 Concen: 22.24 ng/ul
 RT: 14.78 min Scan# 2056
 Delta R.T. 0.00 min
 Lab File: BM005413.D
 Acq: 12 May 2016 04:35

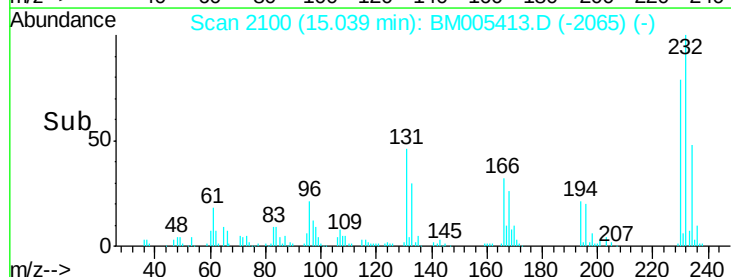
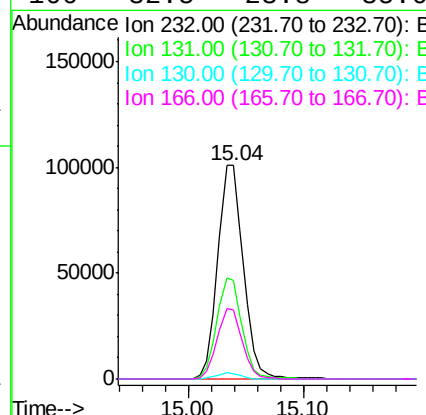
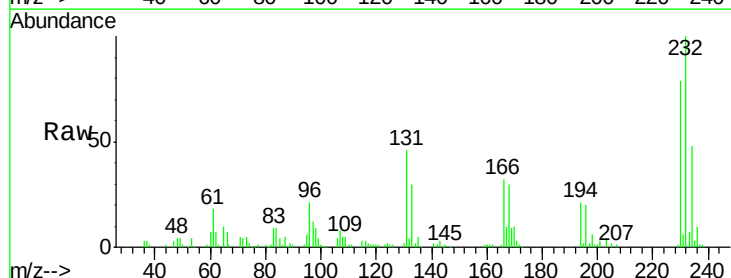
Instrument :
 BNA_M
 ClientSampleId :
 BD3J6

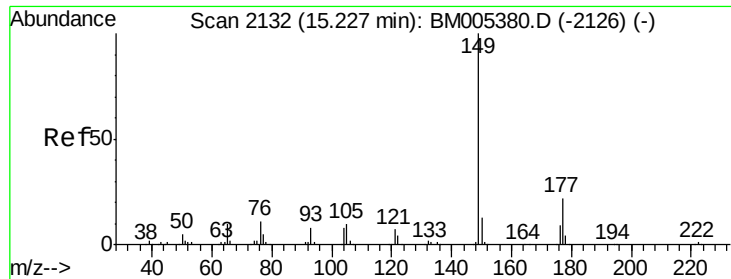
Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.4	36.2	54.4
182	2.7	2.5	3.7



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.49 ng/ul
 RT: 15.04 min Scan# 2100
 Delta R.T. 0.01 min
 Lab File: BM005413.D
 Acq: 12 May 2016 04:35

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.1	35.0	52.6
130	2.5	0.0	0.0#
166	32.5	23.8	35.6

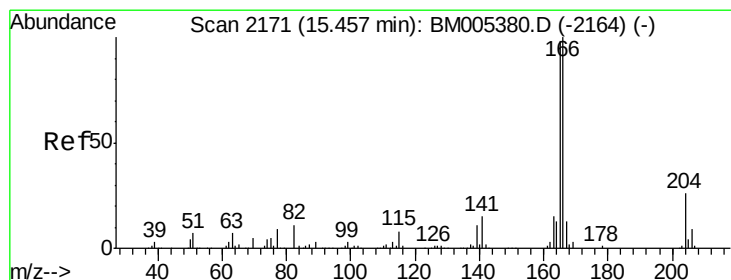
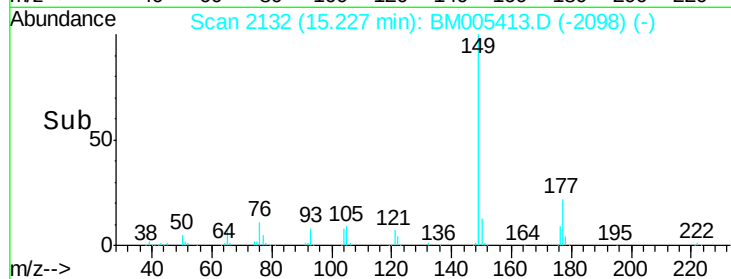
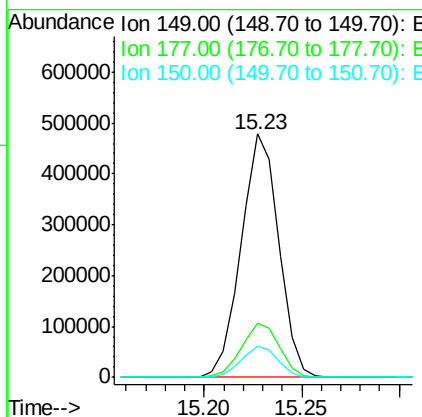
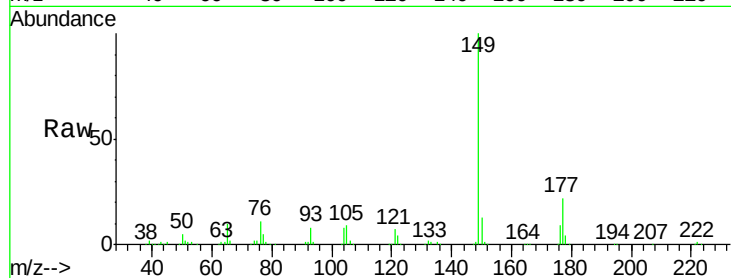




#56
Diethylphthalate
Concen: 20.78 ng/ul
RT: 15.23 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BM005413.D
Acq: 12 May 2016 04:35

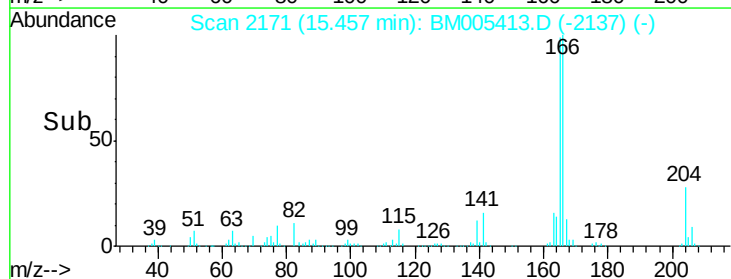
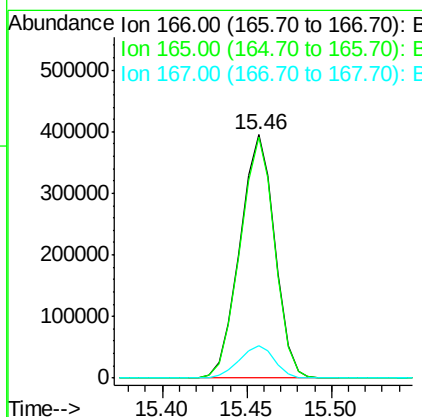
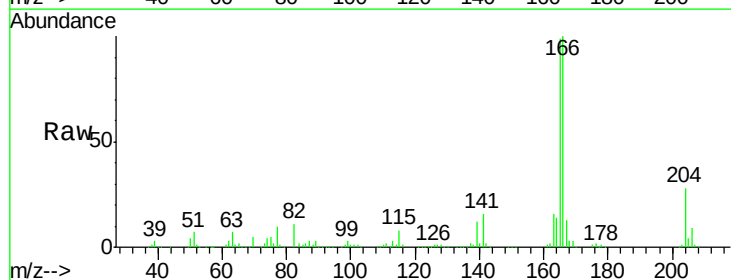
Instrument :
BNA_M
ClientSampleId :
BD3J6

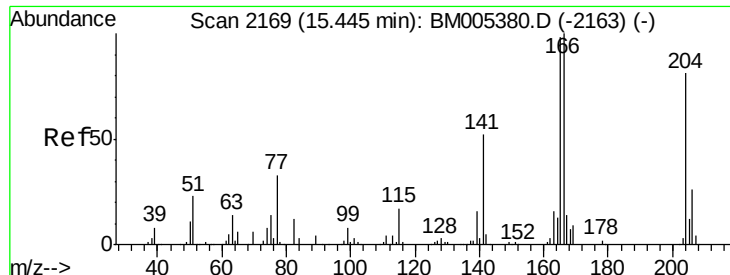
Tgt Ion:149 Resp: 637773
Ion Ratio Lower Upper
149 100
177 22.1 17.6 26.4
150 12.6 9.8 14.8



#58
Fluorene
Concen: 20.06 ng/ul
RT: 15.46 min Scan# 2171
Delta R.T. 0.00 min
Lab File: BM005413.D
Acq: 12 May 2016 04:35

Tgt Ion:166 Resp: 565868
Ion Ratio Lower Upper
166 100
165 99.1 77.9 116.9
167 13.3 10.6 16.0

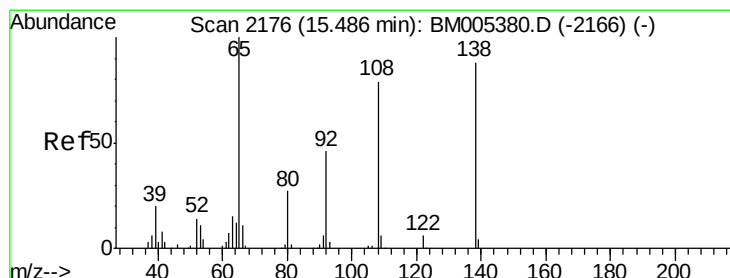
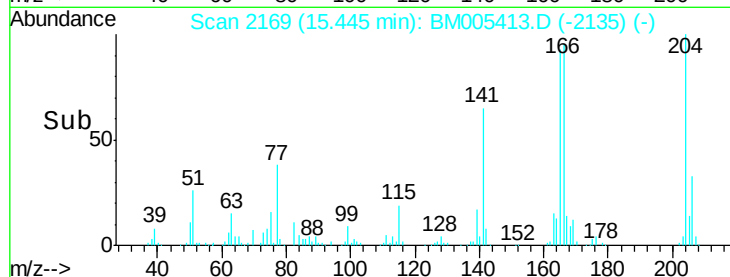
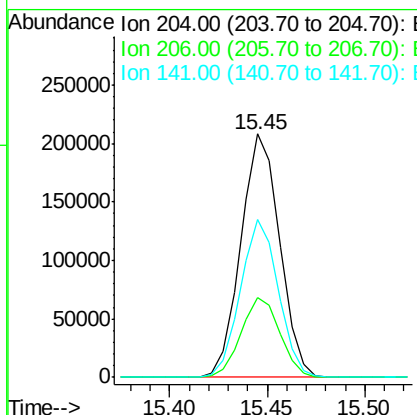
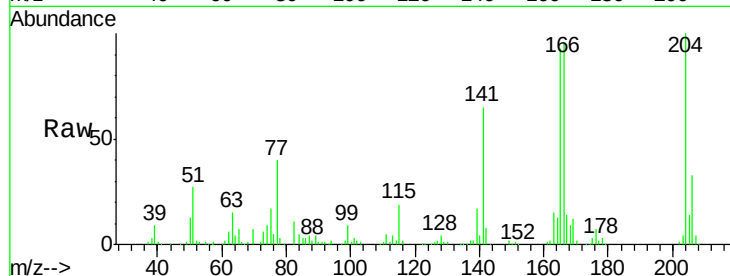




#59
 4-Chlorophenyl-phenylether
 Concen: 20.52 ng/ul
 RT: 15.45 min Scan# 2169
 Delta R.T. 0.00 min
 Lab File: BM005413.D
 Acq: 12 May 2016 04:35

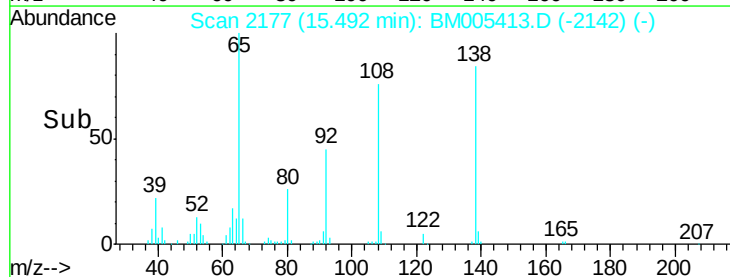
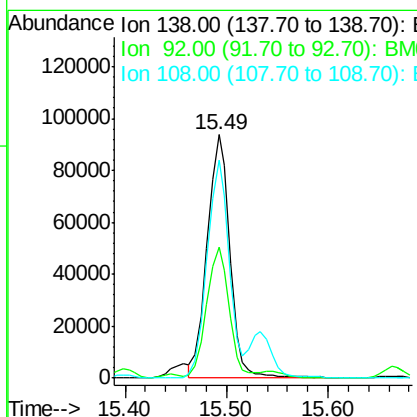
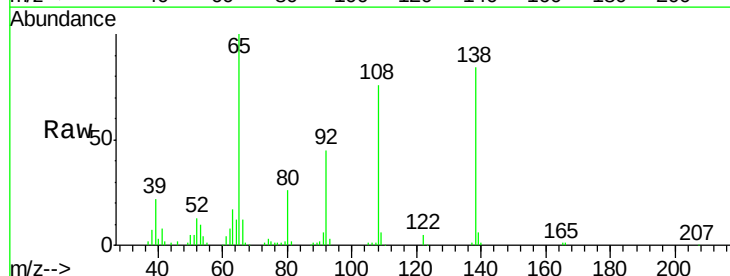
Instrument :
 BNA_M
 ClientSampleId :
 BD3J6

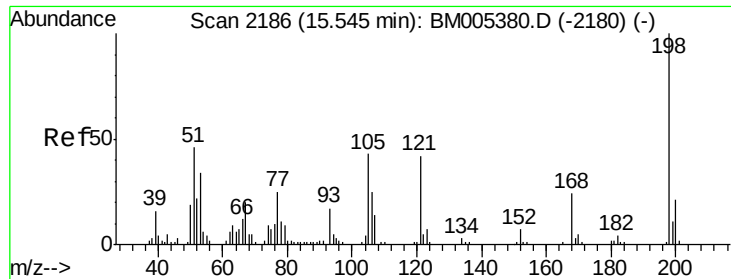
Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.8	38.6
141	64.8	48.9	73.3



#60
 4-Nitroaniline
 Concen: 21.61 ng/ul
 RT: 15.49 min Scan# 2177
 Delta R.T. 0.01 min
 Lab File: BM005413.D
 Acq: 12 May 2016 04:35

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.8	44.3	66.5
108	89.8	66.3	99.5

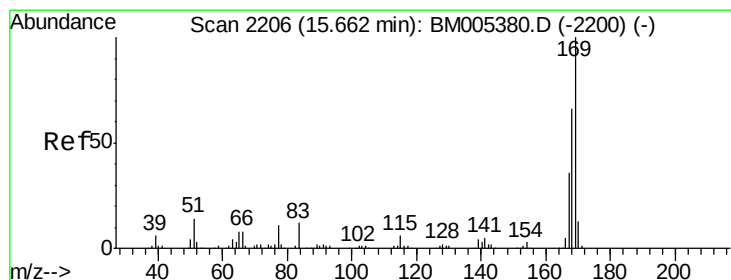
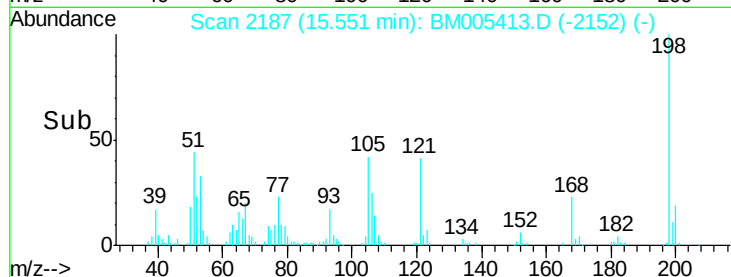
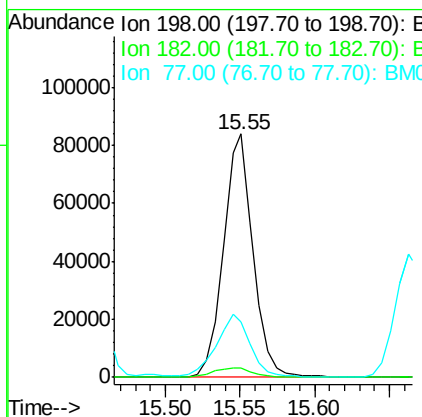
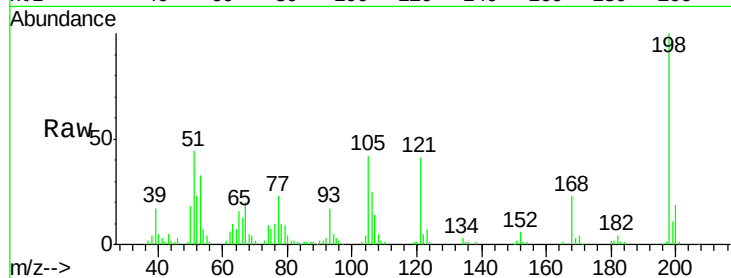




#63
 4,6-Dinitro-2-methylphenol
 Concen: 22.25 ng/ul
 RT: 15.55 min Scan# 2187
 Delta R.T. 0.01 min
 Lab File: BM005413.D
 Acq: 12 May 2016 04:35

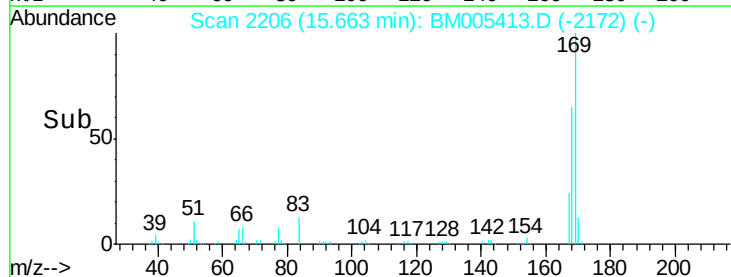
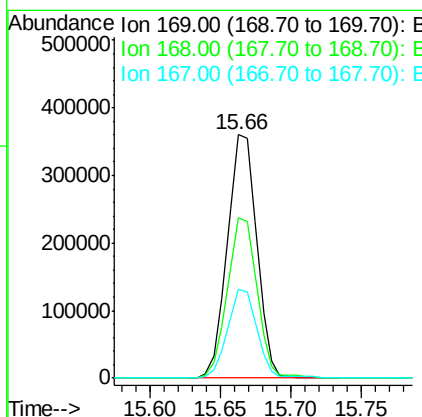
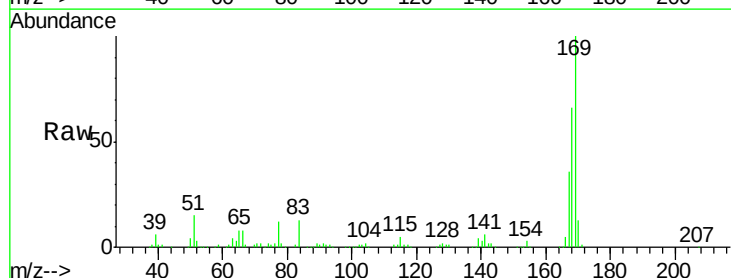
Instrument :
 BNA_M
 ClientSampleId :
 BD3J6

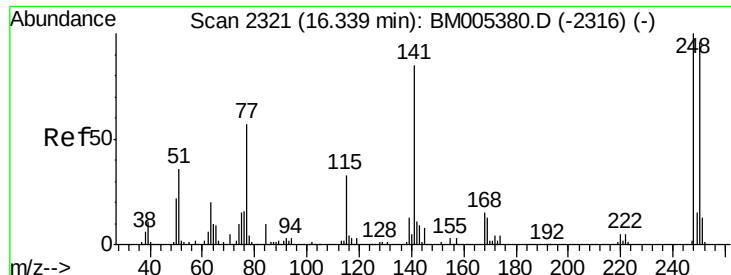
Tgt Ion:198 Resp: 116335
 Ion Ratio Lower Upper
 198 100
 182 3.6 5.5 8.3#
 77 22.5 24.2 36.2#



#64
 N-Nitrosodiphenylamine
 Concen: 21.68 ng/ul
 RT: 15.66 min Scan# 2206
 Delta R.T. 0.00 min
 Lab File: BM005413.D
 Acq: 12 May 2016 04:35

Tgt Ion:169 Resp: 525077
 Ion Ratio Lower Upper
 169 100
 168 65.7 52.9 79.3
 167 36.3 28.2 42.4

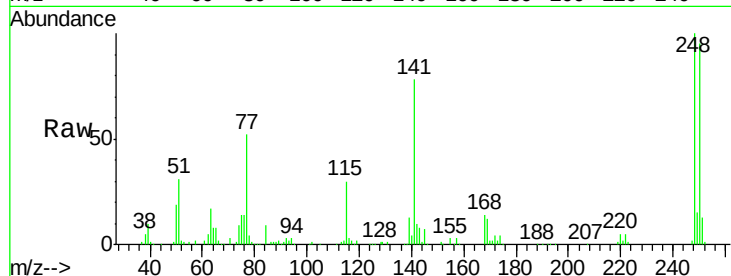




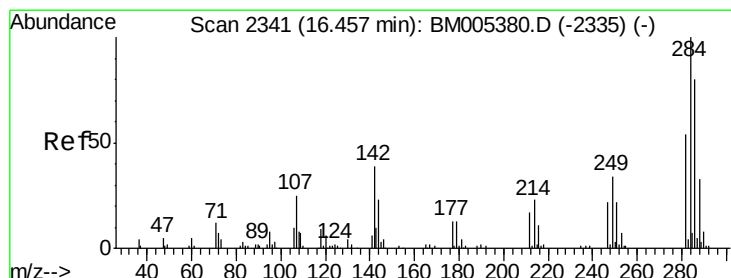
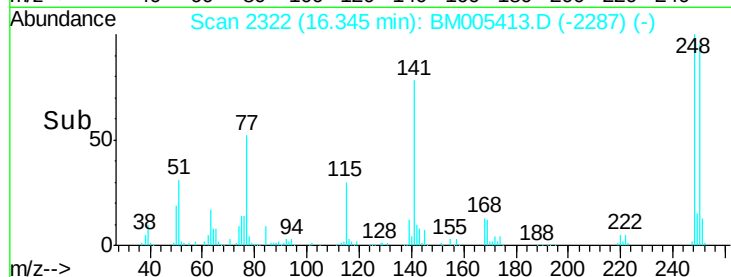
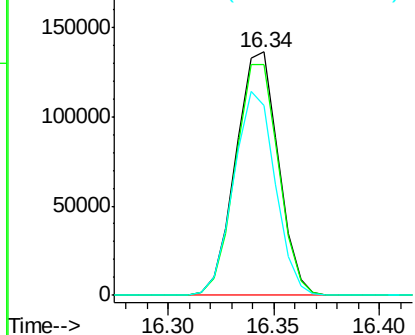
#65
4-Bromophenyl-phenylether
Concen: 22.48 ng/ul
RT: 16.34 min Scan# 2322
Delta R.T. 0.01 min
Lab File: BM005413.D
Acq: 12 May 2016 04:35

Instrument :
BNA_M
ClientSampleId :
BD3J6

Tgt Ion:248 Resp: 190643
Ion Ratio Lower Upper
248 100
250 94.9 78.4 117.6
141 77.9 67.0 100.4

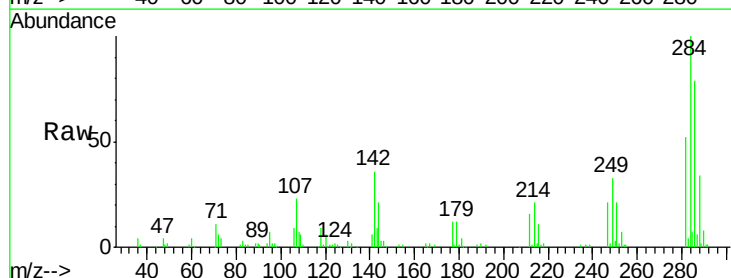


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

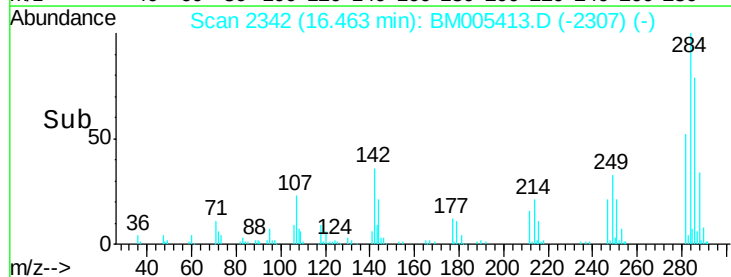
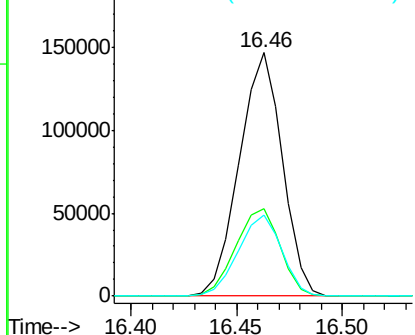


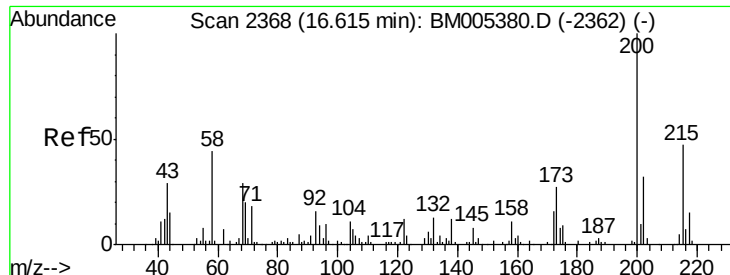
#66
Hexachlorobenzene
Concen: 21.85 ng/ul
RT: 16.46 min Scan# 2342
Delta R.T. 0.01 min
Lab File: BM005413.D
Acq: 12 May 2016 04:35

Tgt Ion:284 Resp: 207840
Ion Ratio Lower Upper
284 100
142 35.8 31.0 46.6
249 33.1 26.9 40.3



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

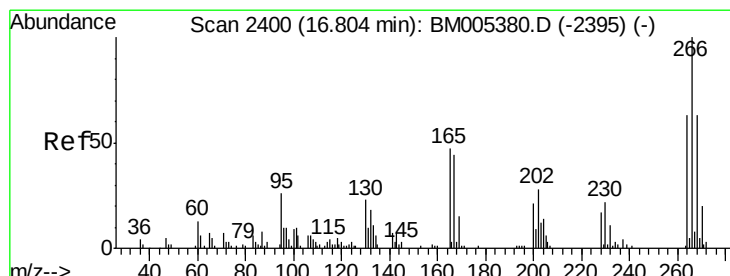
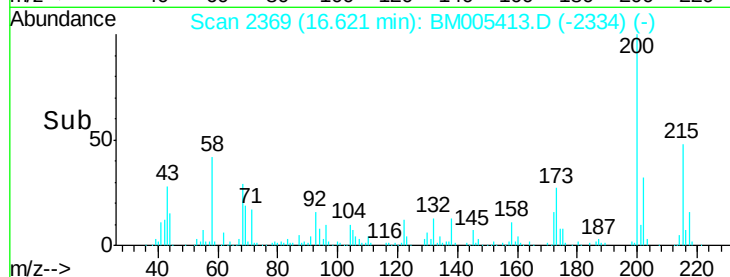
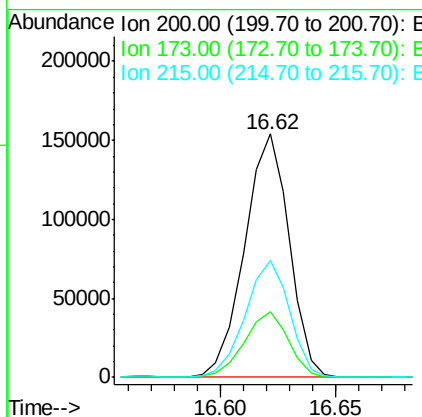
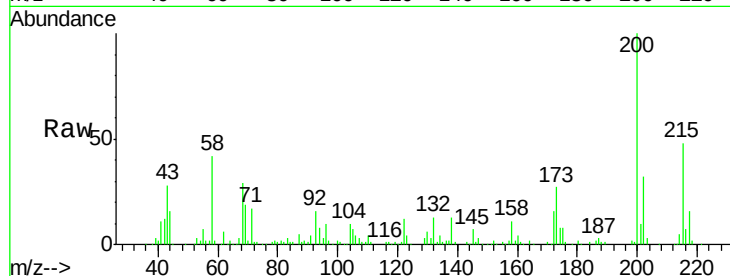




#67
 Atrazine
 Concen: 23.39 ng/ul
 RT: 16.62 min Scan# 2369
 Delta R.T. 0.01 min
 Lab File: BM005413.D
 Acq: 12 May 2016 04:35

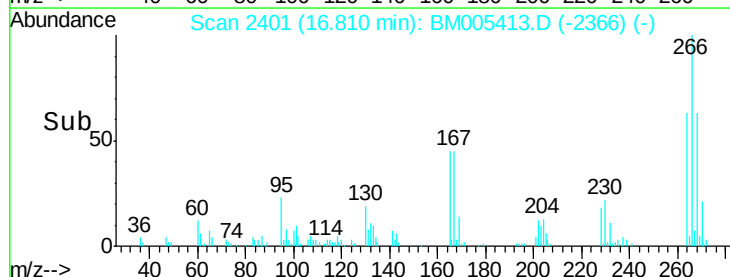
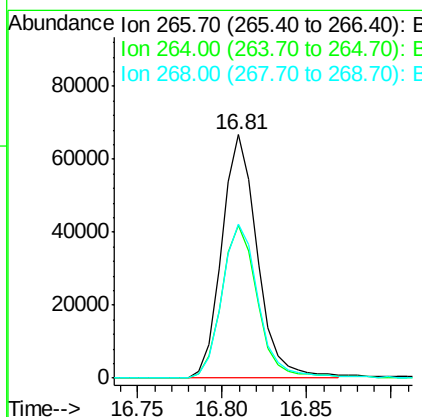
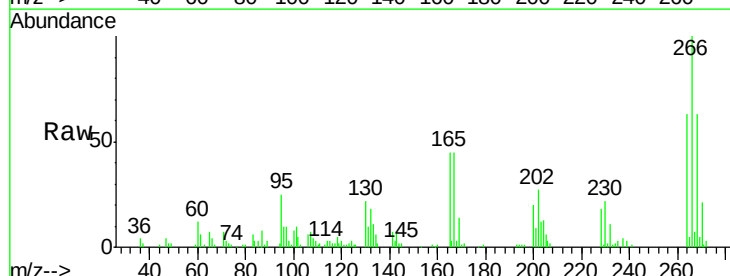
Instrument :
 BNA_M
 ClientSampleId :
 BD3J6

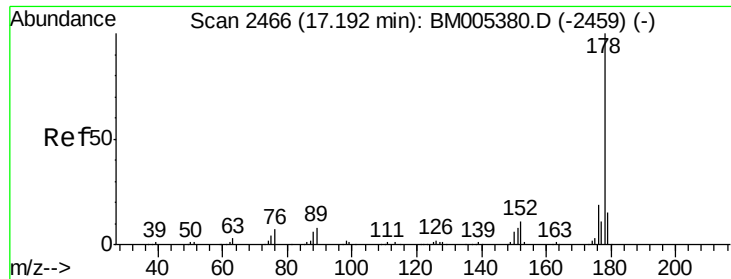
Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.1	21.0	31.4
215	48.1	37.4	56.2



#68
 Pentachlorophenol
 Concen: 18.53 ng/ul
 RT: 16.81 min Scan# 2401
 Delta R.T. 0.01 min
 Lab File: BM005413.D
 Acq: 12 May 2016 04:35

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.9	52.0	78.0
268	63.0	53.0	79.6





#69

Phenanthrene

Concen: 20.67 ng/ul

RT: 17.20 min Scan# 2467

Delta R.T. 0.01 min

Lab File: BM005413.D

Acq: 12 May 2016 04:35

Instrument :

BNA_M

ClientSampleId :

BD3J6

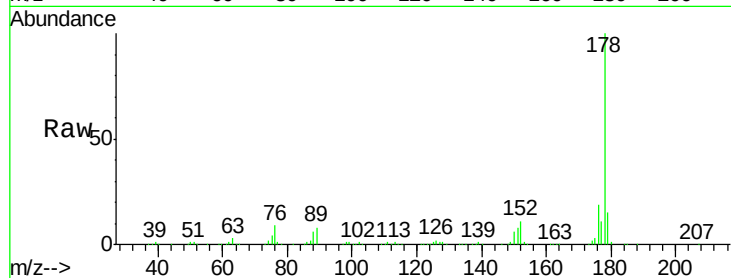
Tgt Ion:178 Resp: 961590

Ion Ratio Lower Upper

178 100

179 15.4 12.3 18.5

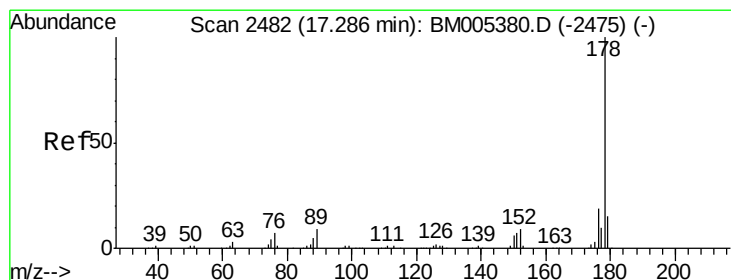
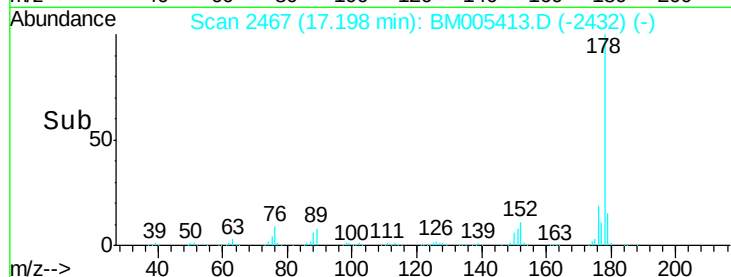
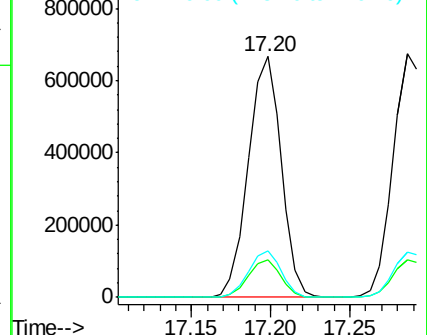
176 19.1 15.2 22.8



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



#71

Anthracene

Concen: 21.01 ng/ul

RT: 17.29 min Scan# 2482

Delta R.T. 0.00 min

Lab File: BM005413.D

Acq: 12 May 2016 04:35

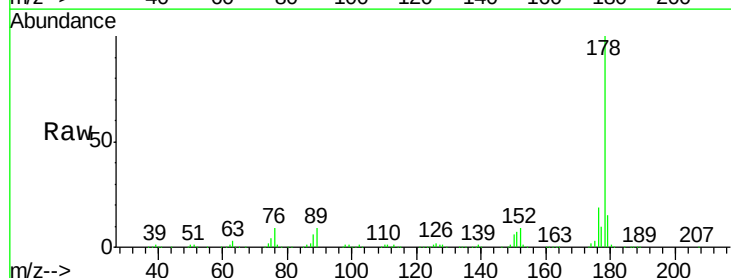
Tgt Ion:178 Resp: 974173

Ion Ratio Lower Upper

178 100

179 15.3 12.4 18.6

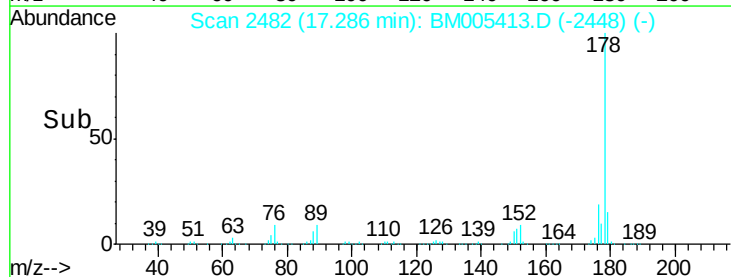
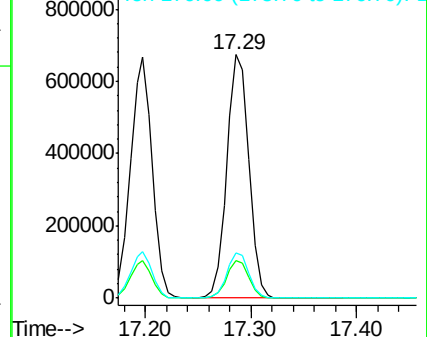
176 18.6 15.1 22.7

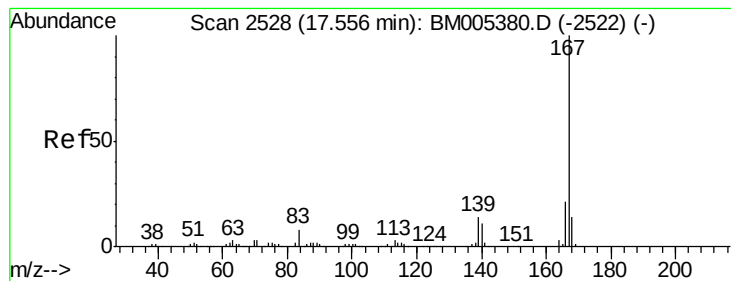


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 21.98 ng/ul

RT: 17.56 min Scan# 2529

Delta R.T. 0.01 min

Lab File: BM005413.D

Acq: 12 May 2016 04:35

Instrument :

BNA_M

ClientSampleId :

BD3J6

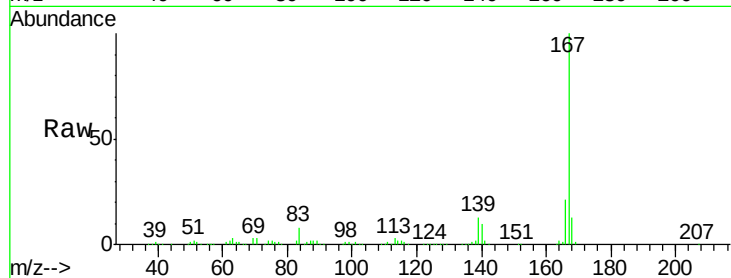
Tgt Ion:167 Resp: 896636

Ion Ratio Lower Upper

167 100

166 21.2 17.1 25.7

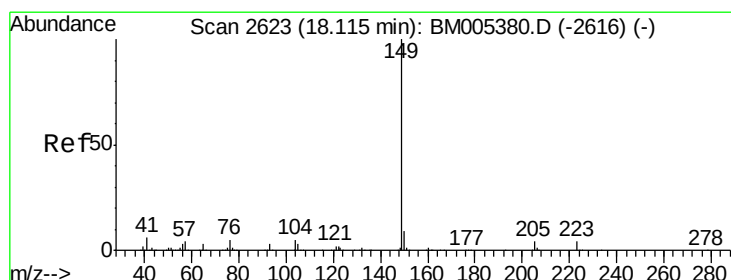
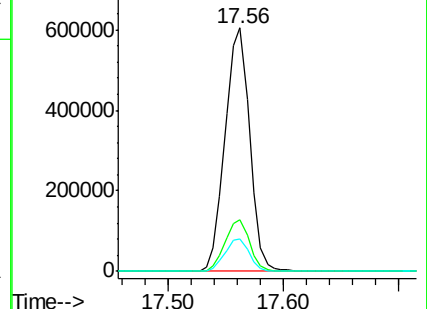
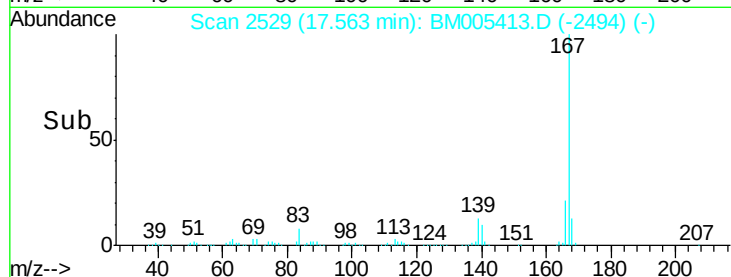
139 13.4 10.2 15.2



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: 22.48 ng/ul

RT: 18.12 min Scan# 2623

Delta R.T. 0.00 min

Lab File: BM005413.D

Acq: 12 May 2016 04:35

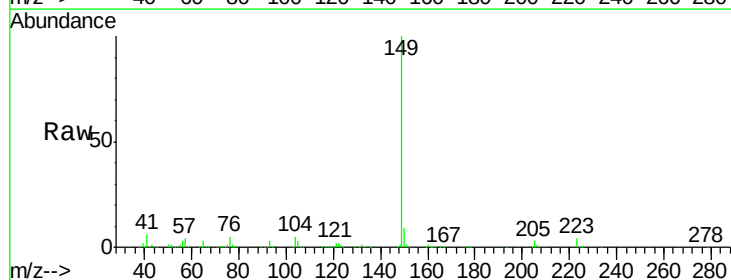
Tgt Ion:149 Resp: 1118865

Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

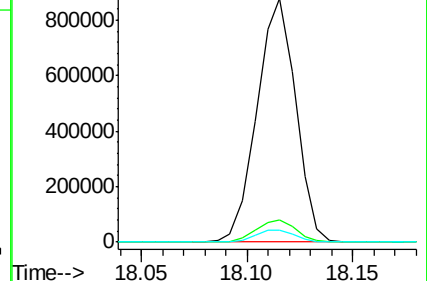
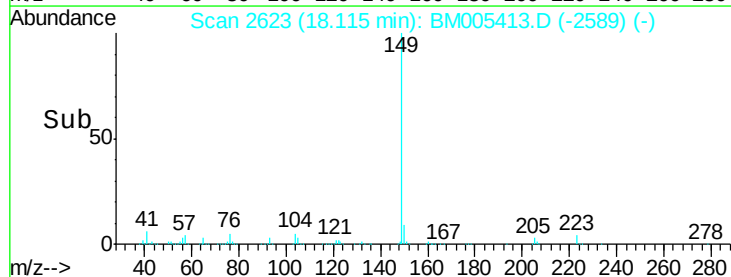
104 5.1 4.1 6.1

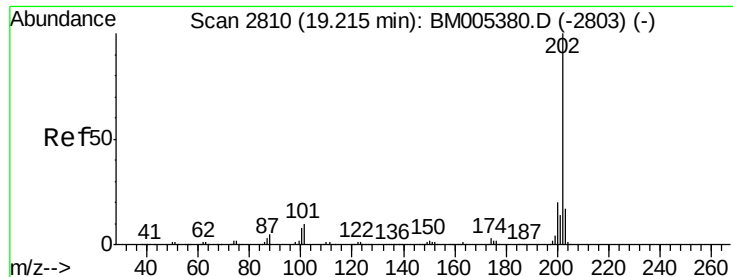


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 21.90 ng/ul

RT: 19.22 min Scan# 2810

Delta R.T. 0.00 min

Lab File: BM005413.D

Acq: 12 May 2016 04:35

Instrument :

BNA_M

ClientSampleId :

BD3J6

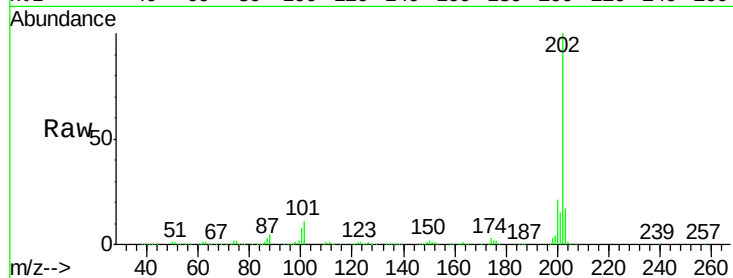
Tgt Ion:202 Resp: 1128543

Ion Ratio Lower Upper

202 100

101 10.5 9.2 13.8

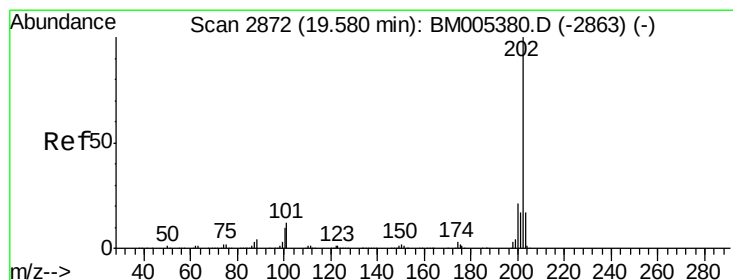
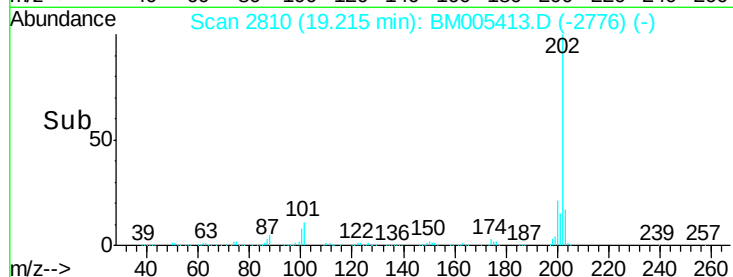
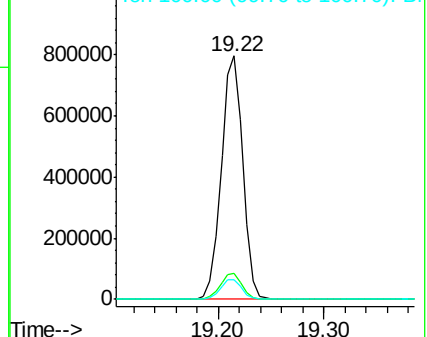
100 7.9 7.1 10.7



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: 23.58 ng/ul

RT: 19.58 min Scan# 2872

Delta R.T. 0.00 min

Lab File: BM005413.D

Acq: 12 May 2016 04:35

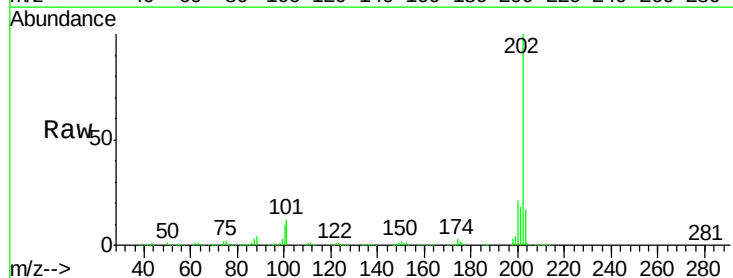
Tgt Ion:202 Resp: 1116880

Ion Ratio Lower Upper

202 100

101 12.3 10.8 16.2

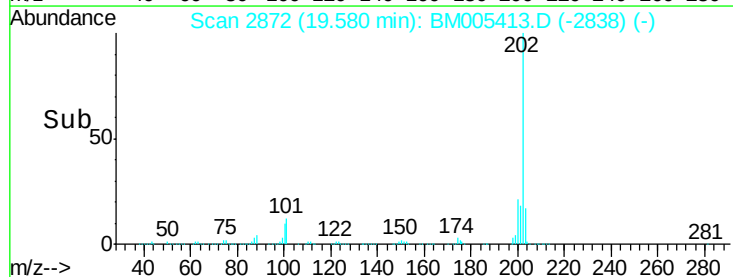
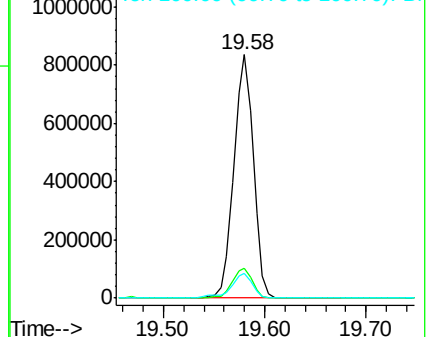
100 10.1 8.4 12.6

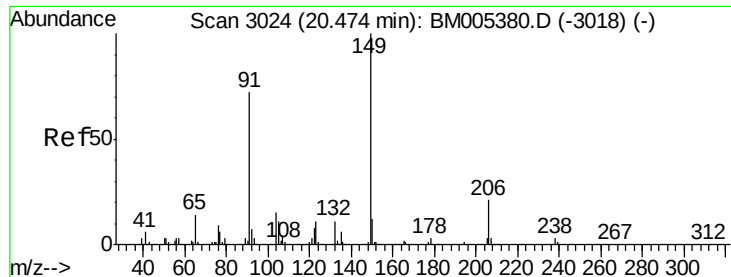


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 26.04 ng/ul

RT: 20.47 min Scan# 3024

Delta R.T. 0.00 min

Lab File: BM005413.D

Acq: 12 May 2016 04:35

Instrument :

BNA_M

ClientSampleId :

BD3J6

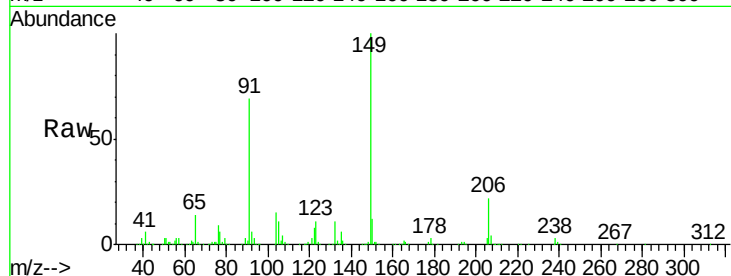
Tgt Ion:149 Resp: 512032

Ion Ratio Lower Upper

149 100

91 69.3 58.4 87.6

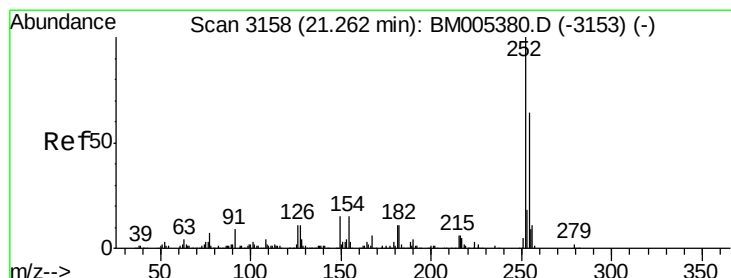
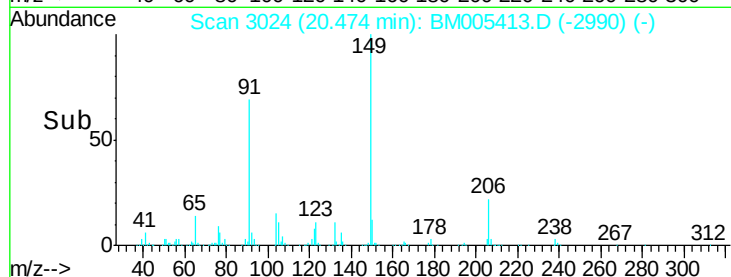
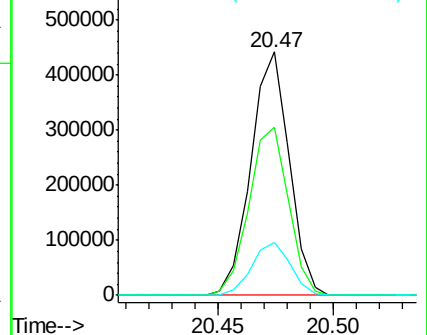
206 21.8 17.3 25.9



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: 21.11 ng/ul

RT: 21.26 min Scan# 3158

Delta R.T. 0.00 min

Lab File: BM005413.D

Acq: 12 May 2016 04:35

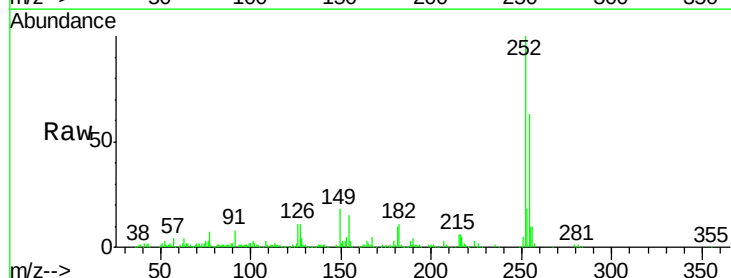
Tgt Ion:252 Resp: 309933

Ion Ratio Lower Upper

252 100

254 63.2 52.1 78.1

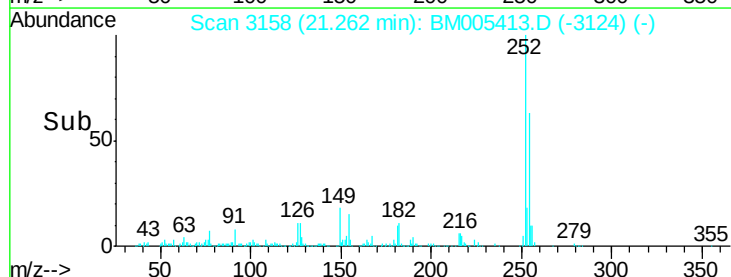
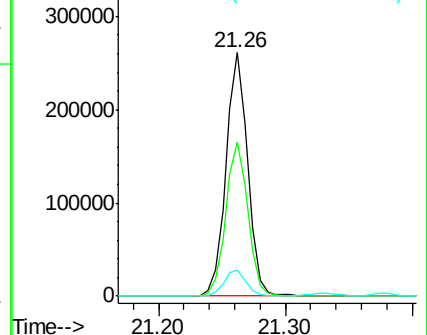
126 10.5 9.8 14.8

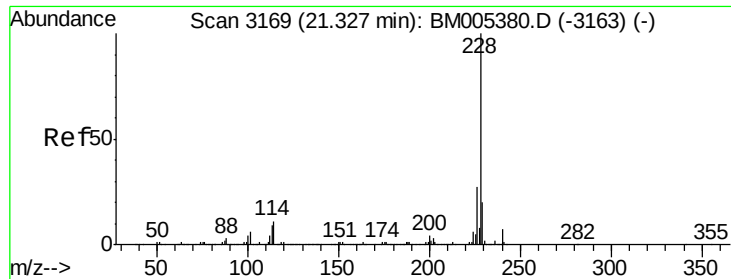


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 20.80 ng/ul

RT: 21.33 min Scan# 3169

Delta R.T. 0.00 min

Lab File: BM005413.D

Acq: 12 May 2016 04:35

Instrument :

BNA_M

ClientSampleId :

BD3J6

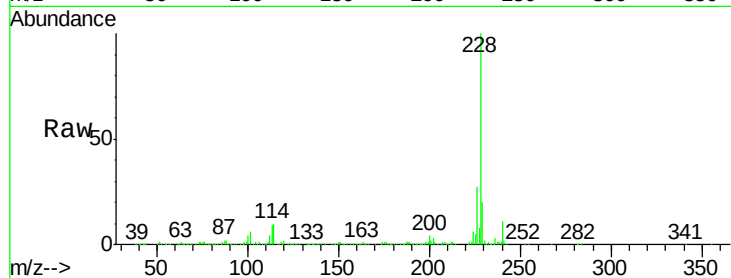
Tgt Ion:228 Resp: 977132

Ion Ratio Lower Upper

228 100

229 19.6 15.5 23.3

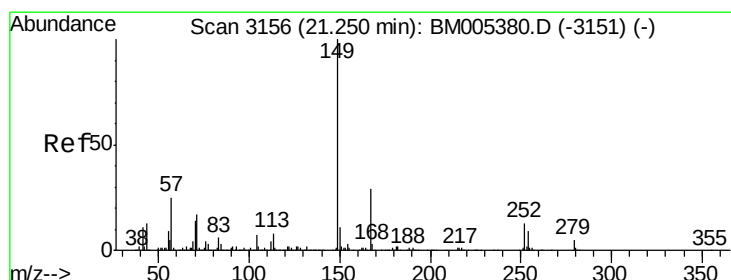
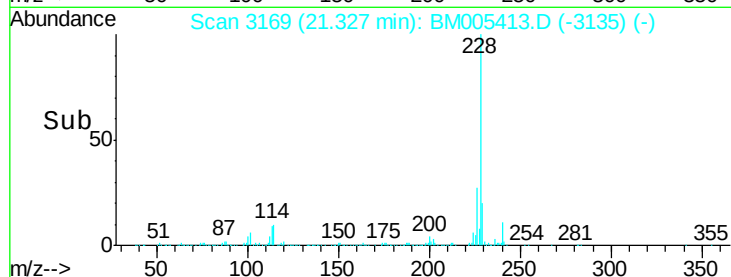
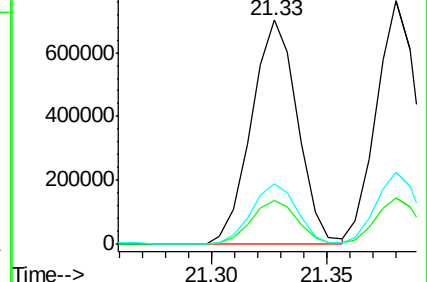
226 27.0 21.8 32.8



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: 25.02 ng/ul

RT: 21.24 min Scan# 3155

Delta R.T. -0.01 min

Lab File: BM005413.D

Acq: 12 May 2016 04:35

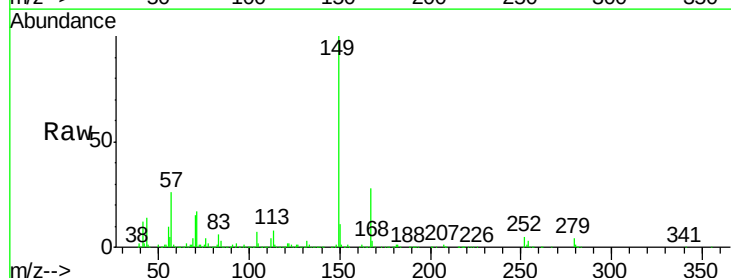
Tgt Ion:149 Resp: 683497

Ion Ratio Lower Upper

149 100

167 28.2 21.9 32.9

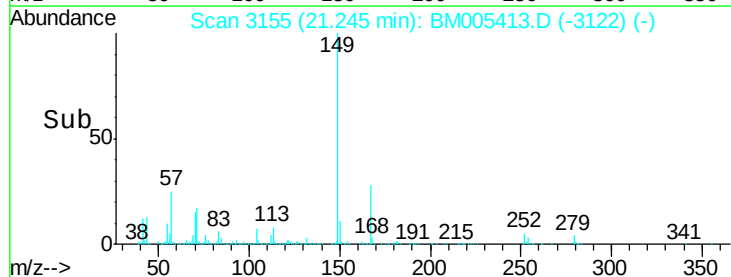
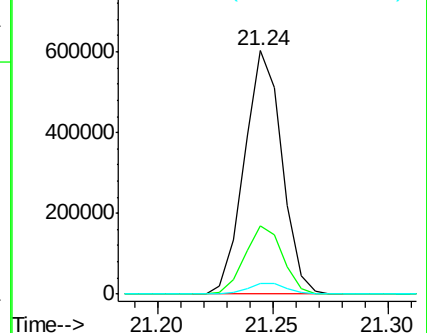
279 4.3 3.0 4.4

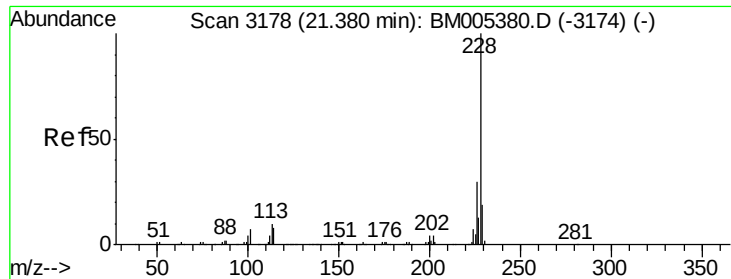


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.94 ng/ul

RT: 21.38 min Scan# 3178

Delta R.T. 0.00 min

Lab File: BM005413.D

Acq: 12 May 2016 04:35

Instrument :

BNA_M

ClientSampleId :

BD3J6

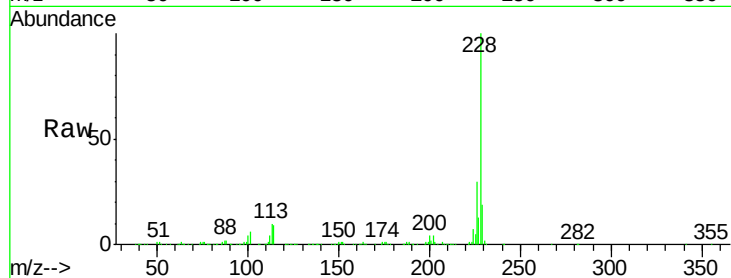
Tgt Ion:228 Resp: 933124

Ion Ratio Lower Upper

228 100

226 29.9 23.6 35.4

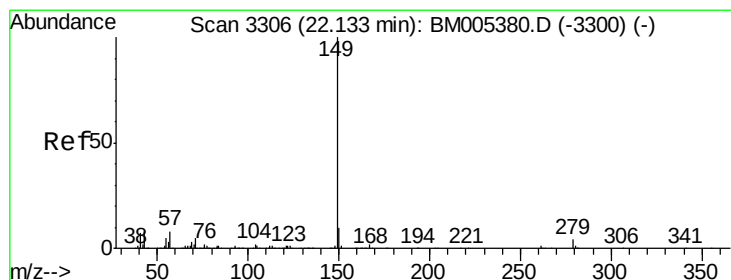
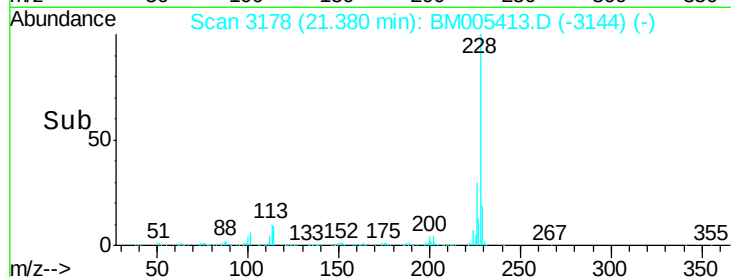
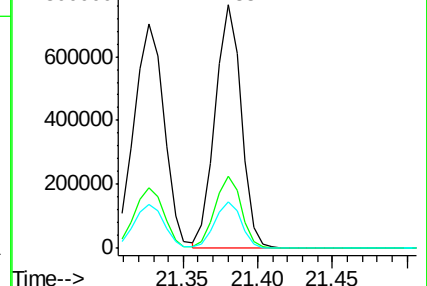
229 19.3 15.4 23.0



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: 27.41 ng/ul

RT: 22.13 min Scan# 3305

Delta R.T. -0.01 min

Lab File: BM005413.D

Acq: 12 May 2016 04:35

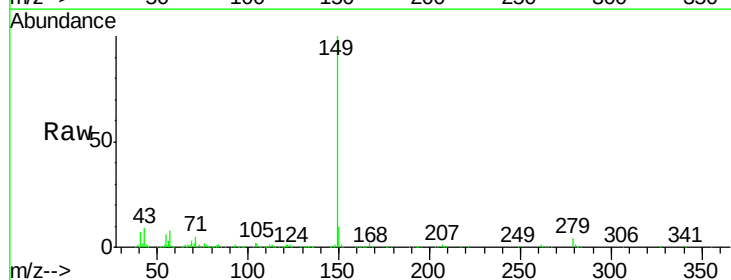
Tgt Ion:149 Resp: 1079834

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

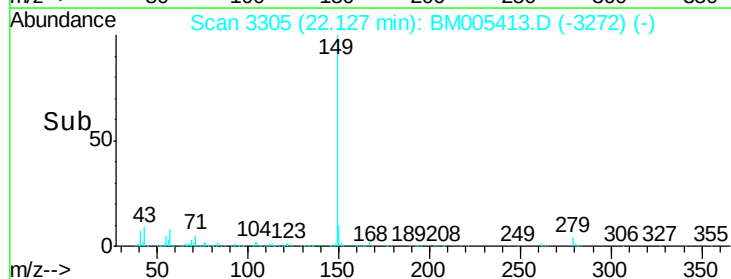
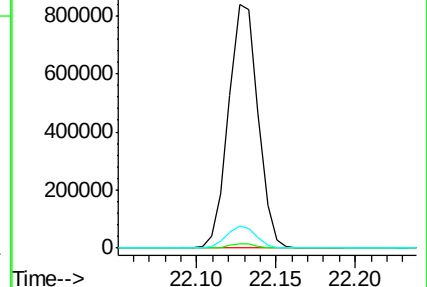
43 8.9 7.4 11.0

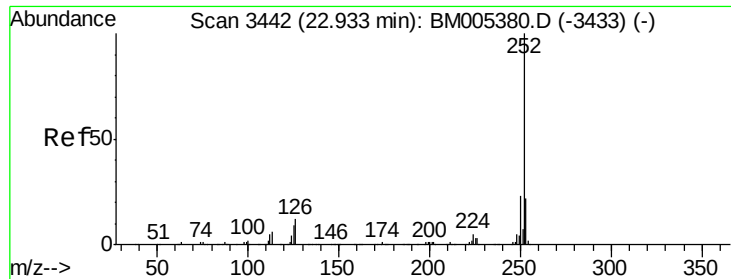


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

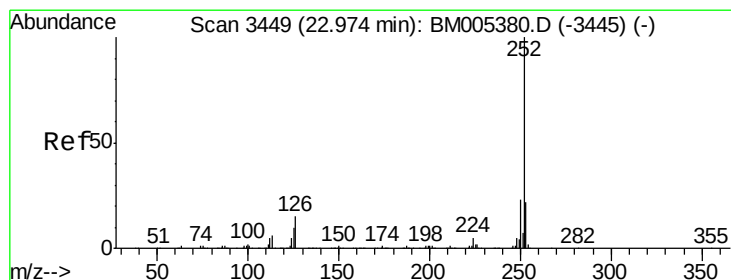
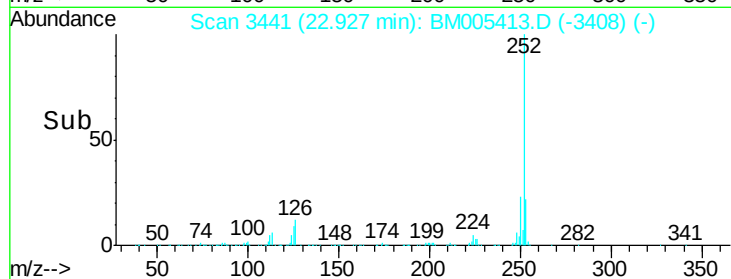
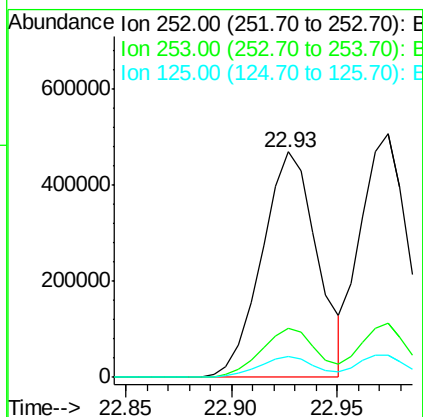
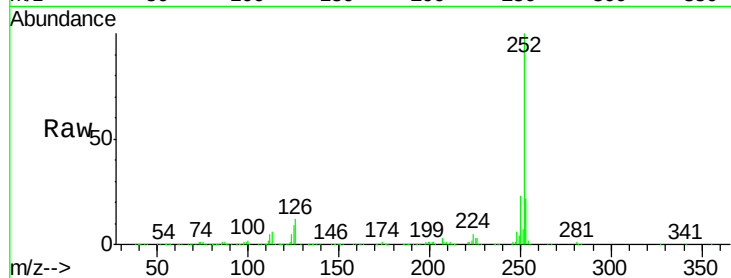




#85
Benzo(b)fluoranthene
Concen: 21.70 ng/ul
RT: 22.93 min Scan# 3441
Delta R.T. -0.01 min
Lab File: BM005413.D
Acq: 12 May 2016 04:35

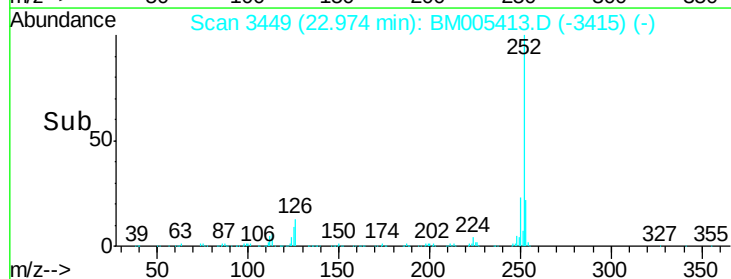
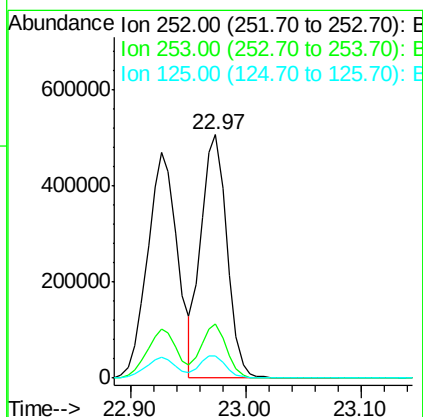
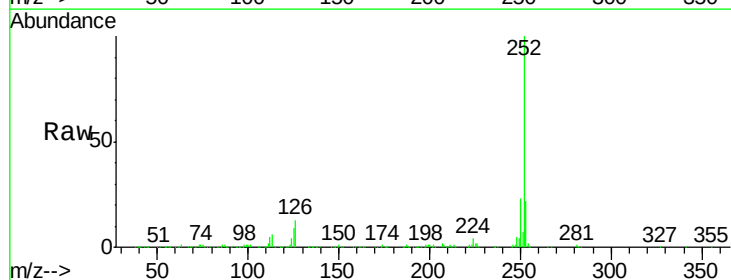
Instrument :
BNA_M
ClientSampleId :
BD3J6

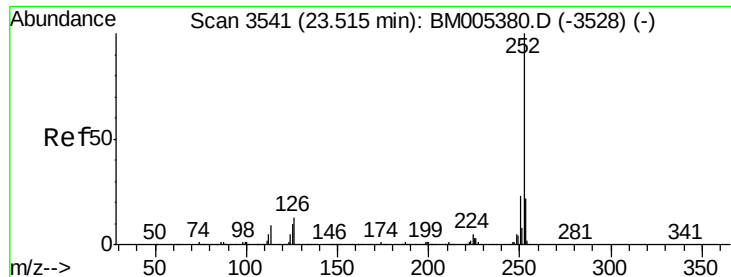
Tgt Ion:252 Resp: 855652
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 9.5 8.4 12.6



#86
Benzo(k)fluoranthene
Concen: 21.33 ng/ul
RT: 22.97 min Scan# 3449
Delta R.T. 0.00 min
Lab File: BM005413.D
Acq: 12 May 2016 04:35

Tgt Ion:252 Resp: 791848
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 9.1 8.0 12.0





#88

Benzo(a)pyrene

Concen: 20.85 ng/ul

RT: 23.52 min Scan# 3541

Delta R.T. 0.00 min

Lab File: BM005413.D

Acq: 12 May 2016 04:35

Instrument :

BNA_M

ClientSampleId :

BD3J6

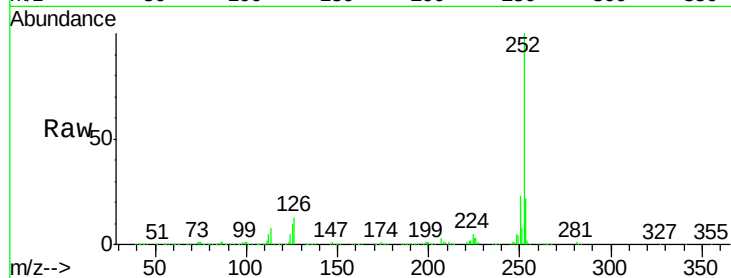
Tgt Ion:252 Resp: 777641

Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

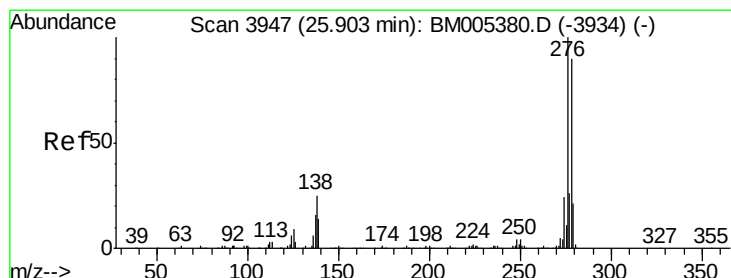
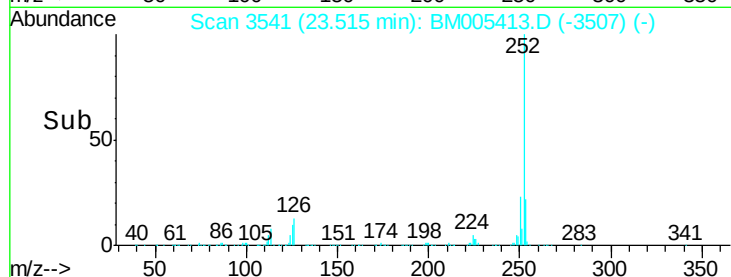
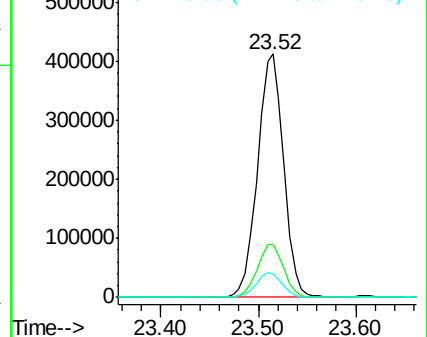
125 9.9 8.7 13.1



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: 20.12 ng/ul

RT: 25.90 min Scan# 3947

Delta R.T. 0.00 min

Lab File: BM005413.D

Acq: 12 May 2016 04:35

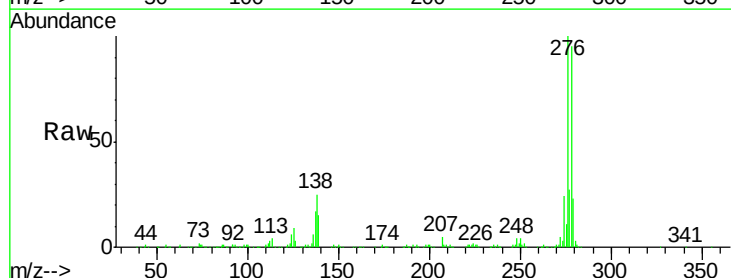
Tgt Ion:276 Resp: 818571

Ion Ratio Lower Upper

276 100

138 24.9 21.0 31.6

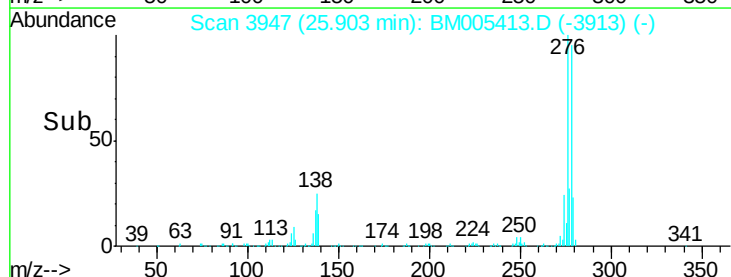
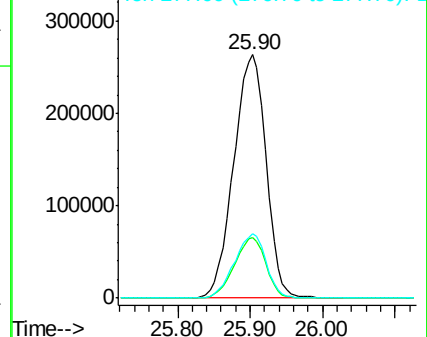
277 26.5 19.9 29.9

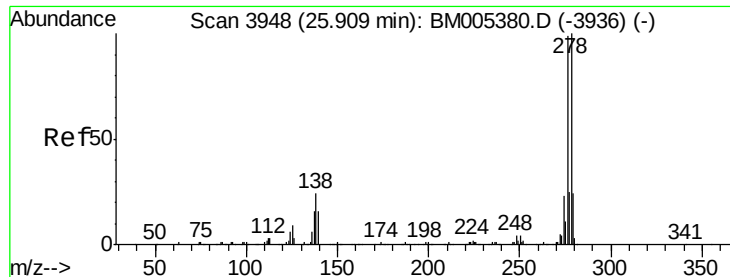


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.30 ng/ul

RT: 25.91 min Scan# 3948

Delta R.T. 0.00 min

Lab File: BM005413.D

Acq: 12 May 2016 04:35

Instrument :

BNA_M

ClientSampleId :

BD3J6

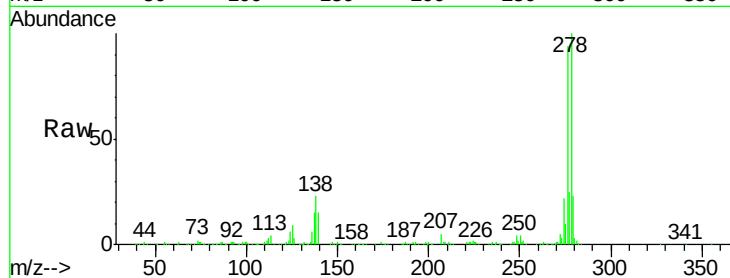
Tgt Ion:278 Resp: 691335

Ion Ratio Lower Upper

278 100

139 15.0 13.8 20.6

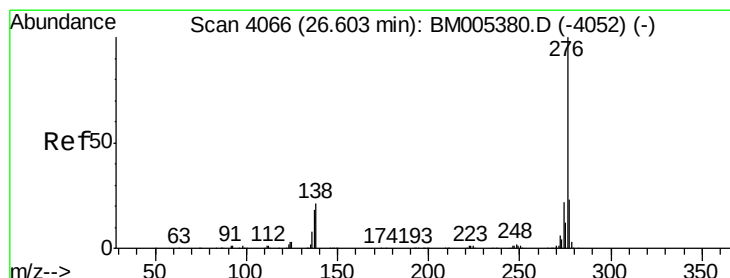
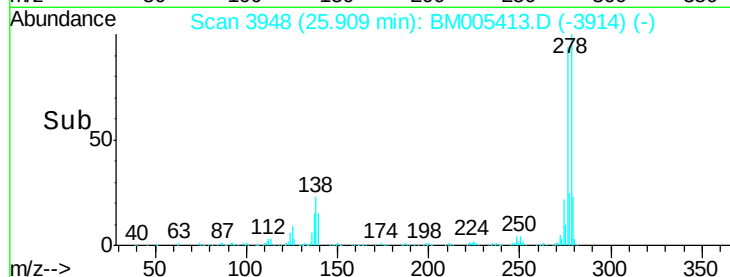
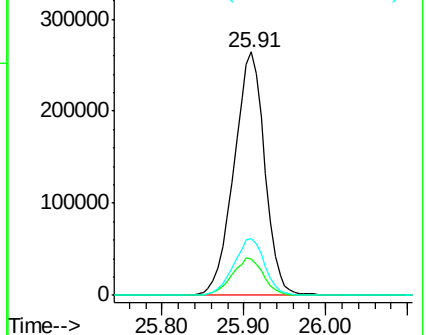
279 23.2 18.9 28.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 20.15 ng/ul

RT: 26.60 min Scan# 4066

Delta R.T. 0.00 min

Lab File: BM005413.D

Acq: 12 May 2016 04:35

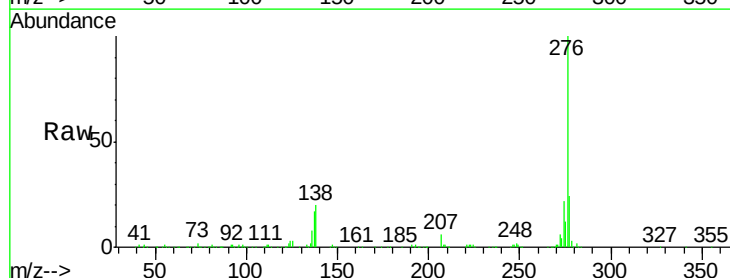
Tgt Ion:276 Resp: 694412

Ion Ratio Lower Upper

276 100

138 20.1 18.2 27.4

277 23.9 19.4 29.2



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

