

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040317\
 Data File : BM009504.D
 Acq On : 03 Apr 2017 17:29
 Operator : SJ/MA
 Sample : I2488-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-COMP-13MS

Quant Time: Apr 04 01:20:59 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 12:10:26 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	107131	20.00	ng	-0.02
21) Naphthalene-d8	10.65	136	423020	20.00	ng	-0.02
38) Acenaphthene-d10	14.49	164	253921	20.00	ng	-0.01
63) Phenanthrene-d10	17.24	188	620826	20.00	ng	-0.01
75) Chrysene-d12	21.42	240	853592	20.00	ng	-0.01
86) Perylene-d12	23.74	264	819611	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	852391	132.62	ng	-0.01
7) Phenol-d6	7.01	99	1112442	126.93	ng	-0.01
23) Nitrobenzene-d5	9.02	82	1010471	89.56	ng	-0.01
41) 2,4,6-Tribromophenol	15.99	330	485736	153.98	ng	-0.01
44) 2-Fluorobiphenyl	13.10	172	1838455	87.24	ng	-0.02
78) Terphenyl-d14	19.86	244	3174303	77.71	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	3.36	88	109726	33.95	ng	# 100
3) Pyridine	3.76	79	327593	35.87	ng	# 79
4) n-Nitrosodimethylamine	3.67	42	219544	45.15	ng	# 64
6) Aniline	7.18	93	230043	19.31	ng	# 87
8) 2-Chlorophenol	7.41	128	306337	47.01	ng	# 80
9) Benzaldehyde	6.99	77	257308	37.30	ng	83
10) Phenol	7.03	94	390116	41.08	ng	91
11) bis(2-Chloroethyl)ether	7.27	93	350864	45.07	ng	83
12) 1,3-Dichlorobenzene	7.73	146	319183	40.91	ng	# 89
13) 1,4-Dichlorobenzene	7.88	146	333365	41.35	ng	# 92
14) 1,2-Dichlorobenzene	8.20	146	329708	42.12	ng	# 92
15) Benzyl Alcohol	8.09	79	390178	50.92	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.37	45	590659	43.66	ng	94
17) 2-Methylphenol	8.28	107	280194	45.09	ng	# 84
18) Hexachloroethane	8.92	117	138805	42.09	ng	90
19) n-Nitroso-di-n-propylamine	8.65	70	334322	47.32	ng	# 90
20) 3+4-Methylphenols	8.61	107	362856	42.95	ng	91
22) Acetophenone	8.67	105	547008	45.85	ng	# 91
24) Nitrobenzene	9.06	77	508095	45.97	ng	91
25) Isophorone	9.57	82	848826	49.32	ng	# 88
26) 2-Nitrophenol	9.76	139	150055	45.01	ng	# 37
27) 2,4-Dimethylphenol	9.81	122	285825	46.87	ng	# 75
28) bis(2-Chloroethoxy)methane	10.05	93	493222	46.28	ng	100
29) 2,4-Dichlorophenol	10.29	162	299483	46.97	ng	89
30) 1,2,4-Trichlorobenzene	10.50	180	358077	45.27	ng	94
31) Naphthalene	10.69	128	1051492	46.83	ng	99
32) Benzoic acid	9.93	122	121698	29.56	ng	# 69
33) 4-Chloroaniline	10.82	127	47131	5.44	ng	# 76
34) Hexachlorobutadiene	10.96	225	232262	42.88	ng	96
35) Caprolactam	11.59	113	55090	28.30	ng	# 60
36) 4-Chloro-3-methylphenol	11.93	107	348954	48.38	ng	# 82
37) 2-Methylnaphthalene	12.30	142	751969	48.52	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.67	216	422516	44.07	ng	# 100
40) Hexachlorocyclopentadiene	12.65	237	463117	84.17	ng	97

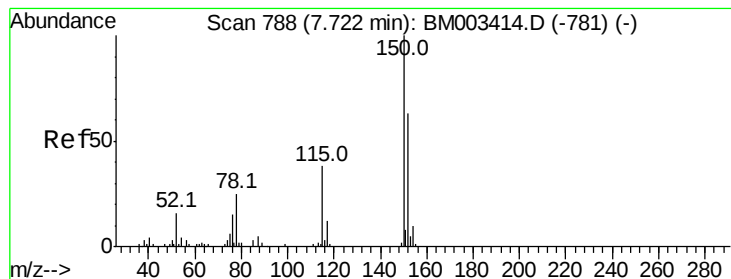
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.92	196	266106	48.55	nq	99
43) 2,4,5-Trichlorophenol	12.99	196	270680	44.26	nq	# 87
45) 1,1'-Biphenyl	13.32	154	989553	46.82	nq	97
46) 2-Chloronaphthalene	13.36	162	783493	47.73	nq	95
47) 2-Nitroaniline	13.57	65	317846	52.56	nq	# 71
48) Acenaphthylene	14.22	152	1245571	46.59	nq	99
49) Dimethylphthalate	13.95	163	999439	51.26	nq	99
50) 2,6-Dinitrotoluene	14.07	165	215382	51.27	nq	# 69
51) Acenaphthene	14.56	154	782079	48.48	nq	98
52) 3-Nitroaniline	14.40	138	66646	16.10	nq	# 38
53) 2,4-Dinitrophenol	14.62	184	188338	67.39	nq	98
54) Dibenzofuran	14.89	168	1254133	52.57	nq	93
55) 4-Nitrophenol	14.70	139	315684	92.27	nq	# 13
56) 2,4-Dinitrotoluene	14.86	165	310201	54.57	nq	# 99
57) Fluorene	15.54	166	1040309	48.52	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.12	232	264989	51.23	nq	# 100
59) Diethylphthalate	15.31	149	1109605	56.10	nq	98
60) 4-Chlorophenyl-phenylether	15.53	204	544923	48.67	nq	95
61) 4-Nitroaniline	15.57	138	230000	51.16	nq	# 32
62) Azobenzene	15.83	77	1327784	57.51	nq	86
64) 4,6-Dinitro-2-methylphenol	15.62	198	151402	38.71	nq	87
65) n-Nitrosodiphenylamine	15.75	169	884828	46.92	nq	99
66) 4-Bromophenyl-phenylether	16.43	248	336986	46.85	nq	# 89
67) Hexachlorobenzene	16.54	284	372368	47.23	nq	# 92
68) Atrazine	16.70	200	333236	46.98	nq	98
69) Pentachlorophenol	16.89	266	405095	84.11	nq	97
70) Phenanthrene	17.28	178	1696560	47.79	nq	100
71) Anthracene	17.37	178	1720566	47.87	nq	99
72) Carbazole	17.64	167	1587381	46.12	nq	98
73) Di-n-butylphthalate	18.19	149	1862794	52.98	nq	# 98
74) Fluoranthene	19.30	202	2107795	50.13	nq	98
76) Benzidine	19.49	184	599499	23.57	nq	99
77) Pyrene	19.66	202	2205171	45.55	nq	99
79) Butylbenzylphthalate	20.54	149	902874	51.79	nq	# 74
80) Benzo(a)anthracene	21.40	228	2408261	48.31	nq	98
81) 3,3'-Dichlorobenzidine	21.34	252	382256	20.48	nq	# 97
82) Chrysene	21.46	228	2184332	45.89	nq	98
83) Bis(2-ethylhexyl)phthalate	21.31	149	1322822	50.85	nq	98
84) Di-n-octyl phthalate	22.21	149	2390892	55.23	nq	# 91
85) Indeno(1,2,3-cd)pyrene	26.11	276	2695543	51.92	nq	# 100
87) Benzo(b)fluoranthene	23.04	252	2419602	46.57	nq	# 95
88) Benzo(k)fluoranthene	23.09	252	2415533	48.35	nq	# 97
89) Benzo(a)pyrene	23.64	252	2333796	48.51	nq	100
90) Dibenzo(a,h)anthracene	26.12	278	2270500	48.17	nq	# 95
91) Benzo(g,h,i)perylene	26.84	276	2172319	47.28	nq	# 92

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

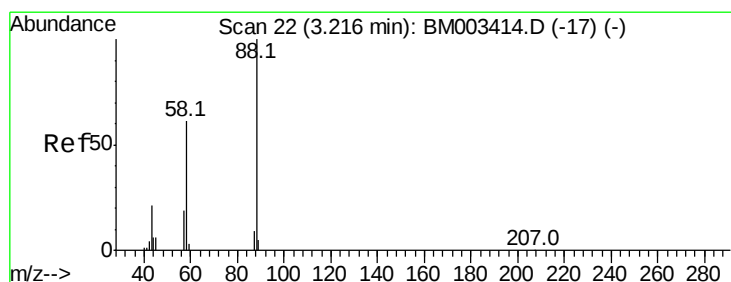
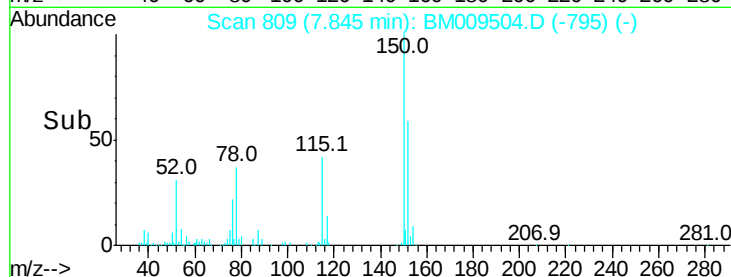
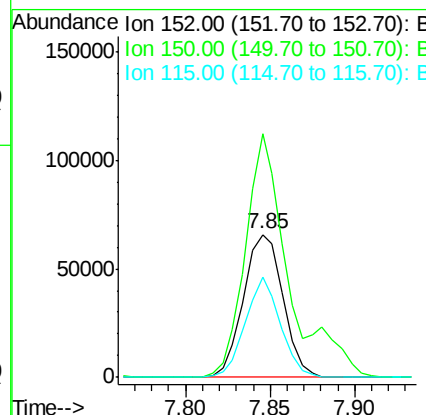
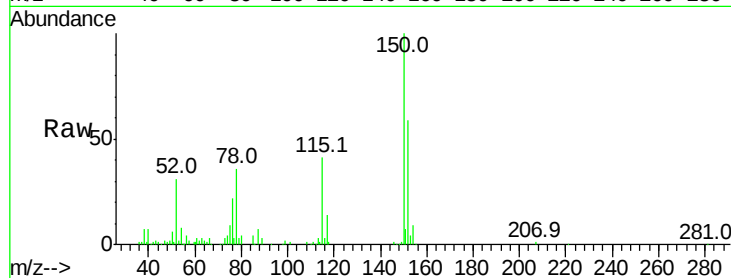


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.85 min Scan# 809
Delta R.T. -0.02 min
Lab File: BM009504.D
Acq: 03 Apr 2017 17:29

Instrument :
BNA_M
ClientSampleId :
WC-COMP-13MS

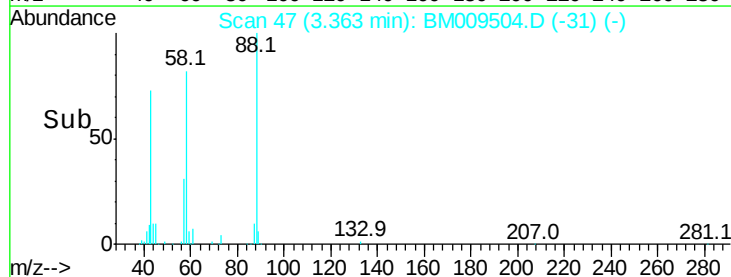
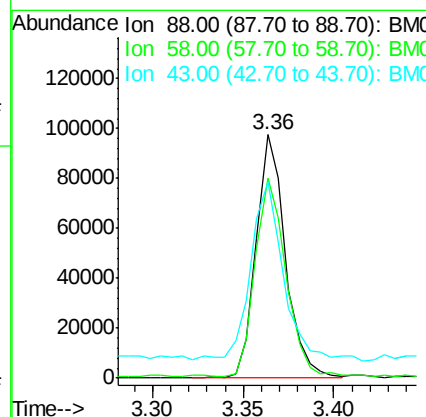
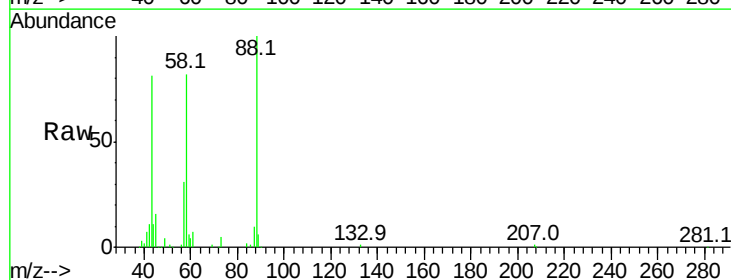
Tot Ion:152 Resp: 107131
Ion Ratio Lower Upper
152 100
150 170.5 119.5 179.3
115 70.6 43.0 64.4#

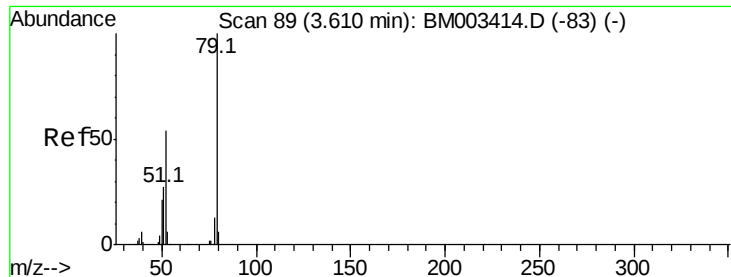


#2

1,4-Dioxane
Concen: 33.95 ng
RT: 3.36 min Scan# 47
Delta R.T. -0.01 min
Lab File: BM009504.D
Acq: 03 Apr 2017 17:29

Tgt Ion: 88 Resp: 109726
Ion Ratio Lower Upper
88 100
58 86.2 0.0 0.0#
43 83.4 0.0 0.0#

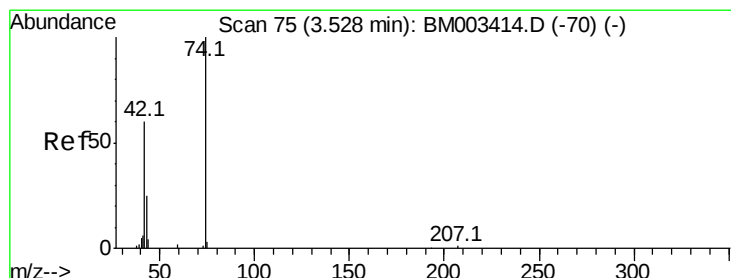
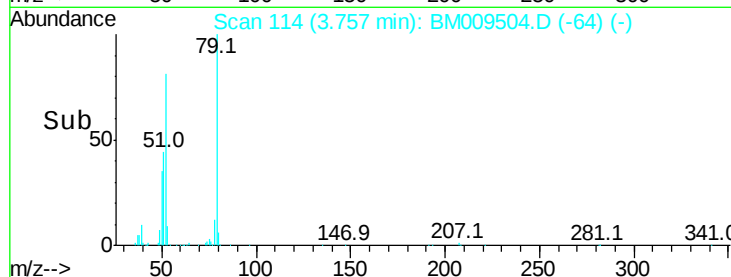
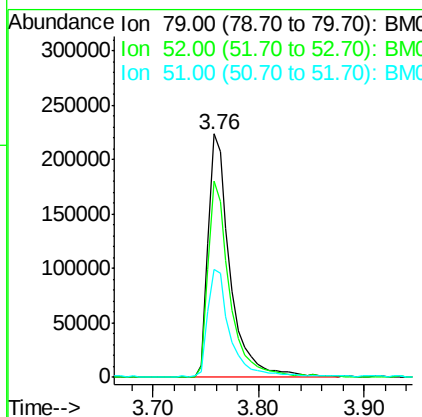
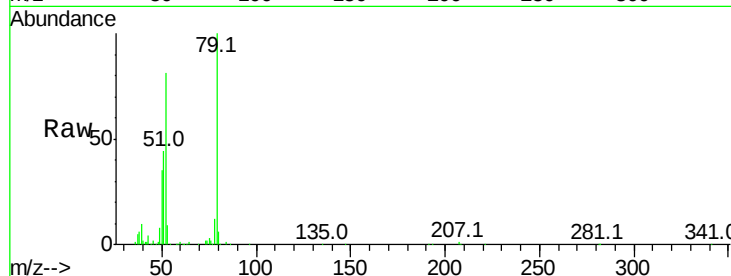




#3
 Pvridine
 Concen: 35.87 ng
 RT: 3.76 min Scan# 114
 Delta R.T. -0.01 min
 Lab File: BM009504.D
 Acq: 03 Apr 2017 17:29

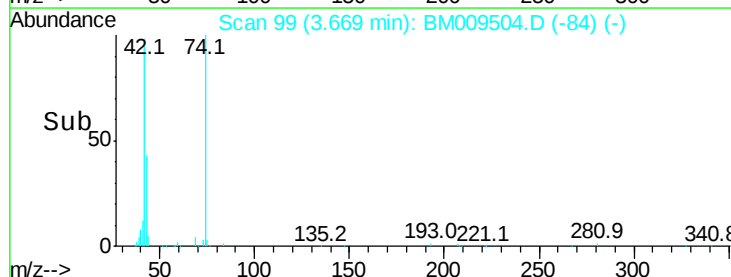
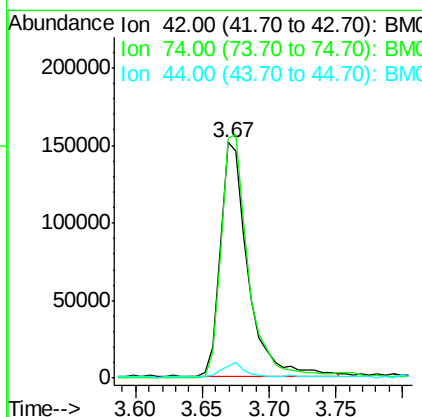
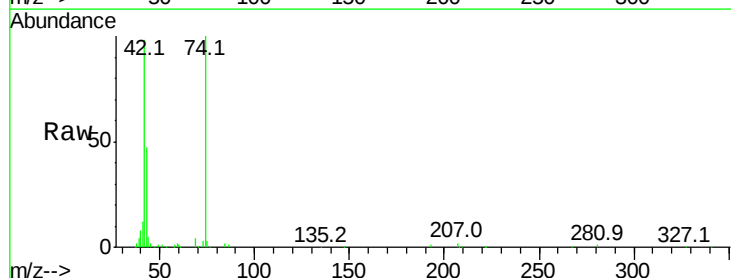
Instrument :
 BNA_M
 ClientSampleId :
 WC-COMP-13MS

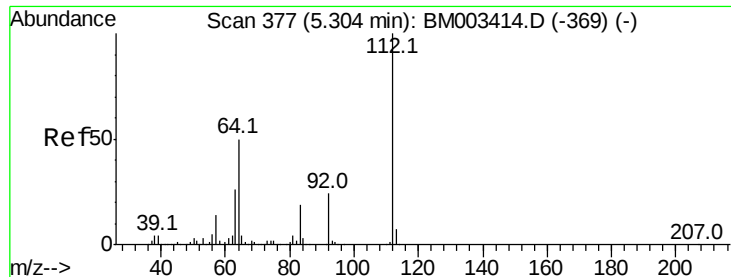
Tot Ion: 79 Resp: 327593
 Ion Ratio Lower Upper
 79 100
 52 80.5 51.1 76.7#
 51 44.2 26.1 39.1#



#4
 n-Nitrosodimethylamine
 Concen: 45.15 ng
 RT: 3.67 min Scan# 99
 Delta R.T. -0.01 min
 Lab File: BM009504.D
 Acq: 03 Apr 2017 17:29

Tgt Ion: 42 Resp: 219544
 Ion Ratio Lower Upper
 42 100
 74 102.0 119.3 178.9#
 44 5.1 5.4 8.2#





#5

2-Fluorophenol

Concen: 132.62 ng

RT: 5.42 min Scan# 397

Delta R.T. -0.01 min

Lab File: BM009504.D

Acq: 03 Apr 2017 17:29

Instrument :

BNA_M

ClientSampleId :

WC-COMP-13MS

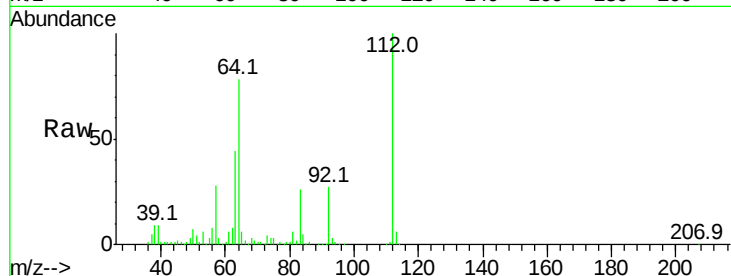
Tot Ion:112 Resp: 852391

Ion Ratio Lower Upper

112 100

64 78.0 38.6 57.8#

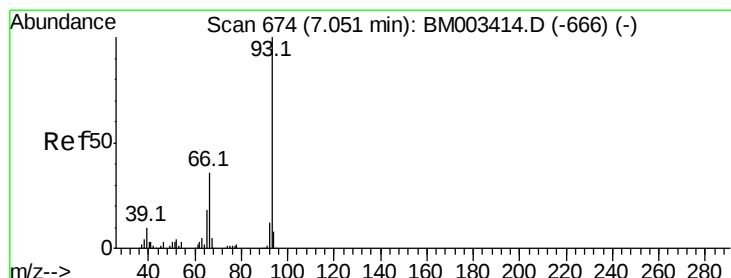
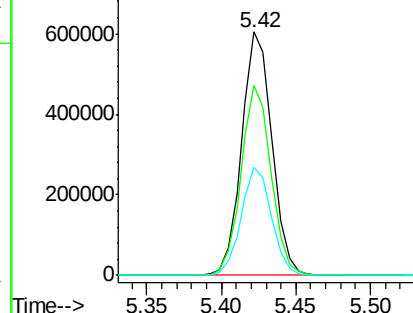
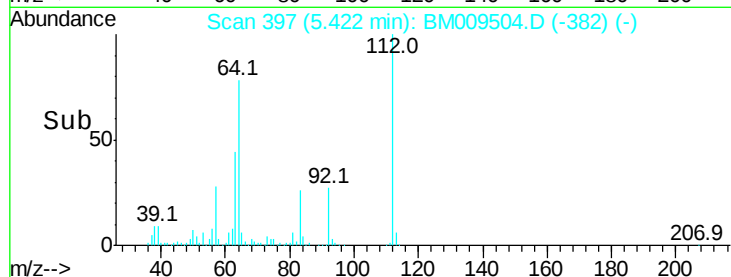
63 44.3 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 19.31 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.01 min

Lab File: BM009504.D

Acq: 03 Apr 2017 17:29

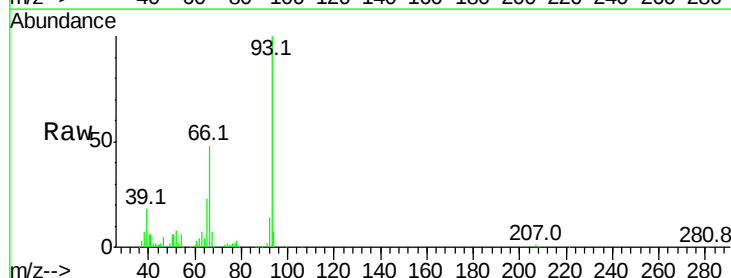
Tgt Ion: 93 Resp: 230043

Ion Ratio Lower Upper

93 100

66 48.3 30.8 46.2#

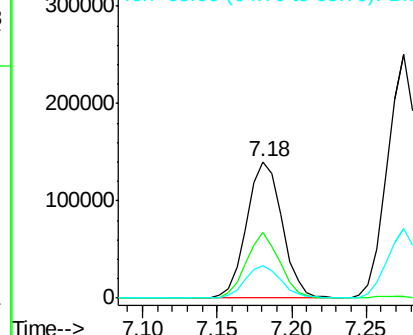
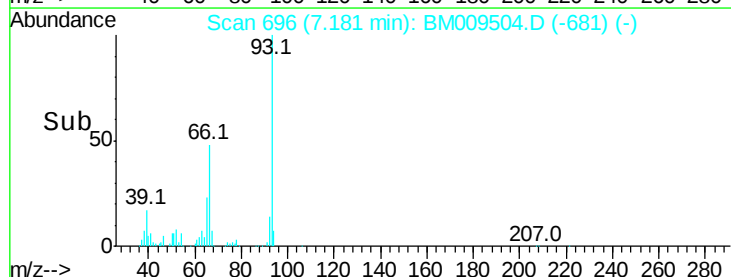
65 23.3 16.0 24.0

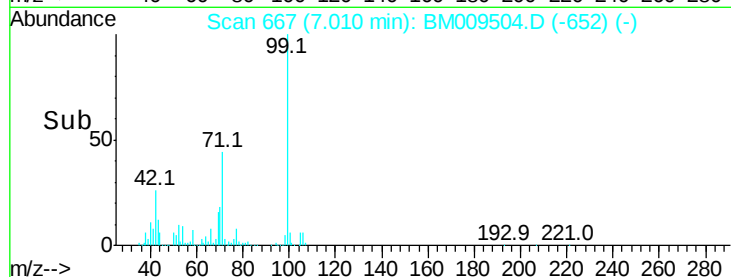
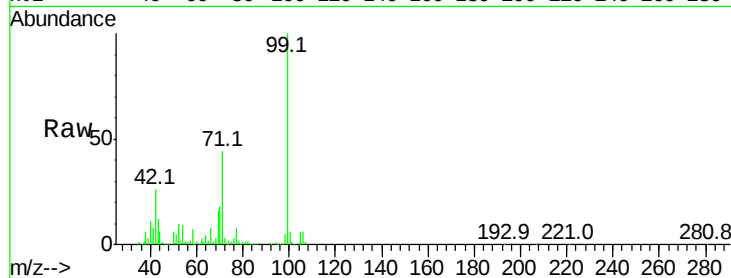
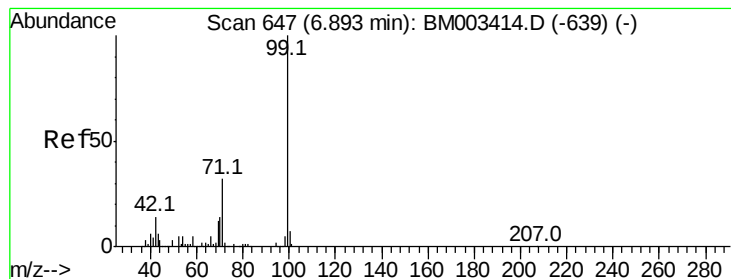


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 126.93 ng

RT: 7.01 min Scan# 667

Delta R.T. -0.01 min

Lab File: BM009504.D

Acq: 03 Apr 2017 17:29

Instrument :

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ClientSampleId :

WC-COMP-13MS

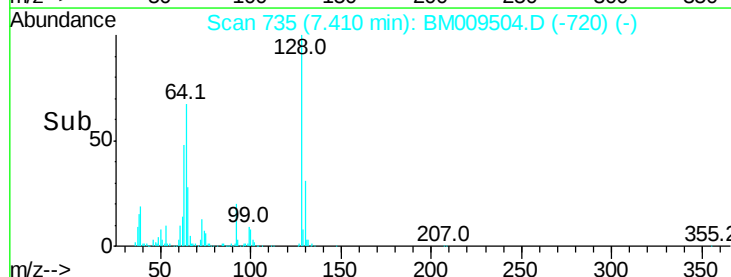
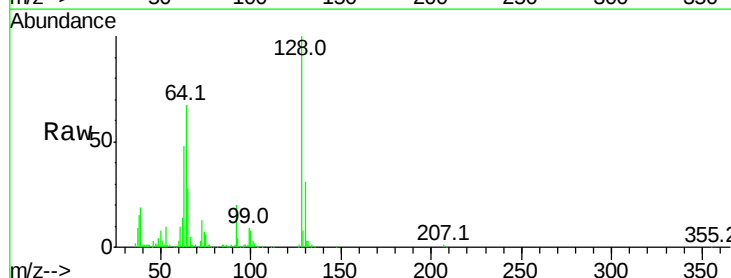
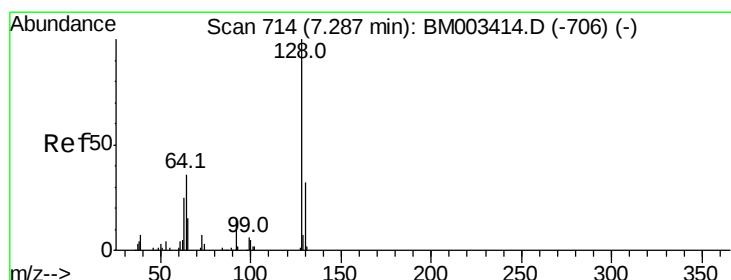
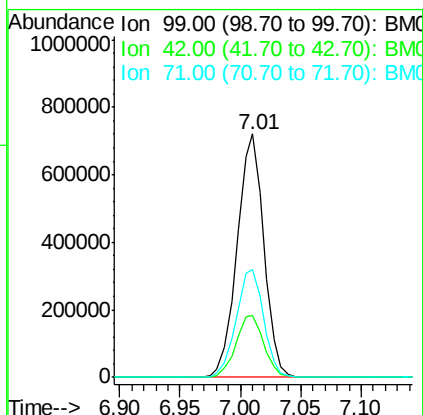
Tot Ion: 99 Resp: 1112442

Ion Ratio Lower Upper

99 100

42 25.7 11.0 16.4#

71 44.4 23.4 35.2#



#8

2-Chlorophenol

Concen: 47.01 ng

RT: 7.41 min Scan# 735

Delta R.T. -0.01 min

Lab File: BM009504.D

Acq: 03 Apr 2017 17:29

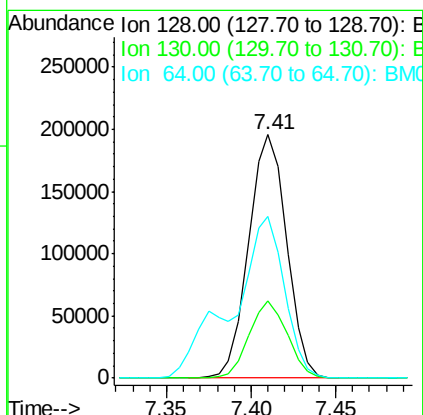
Tgt Ion: 128 Resp: 306337

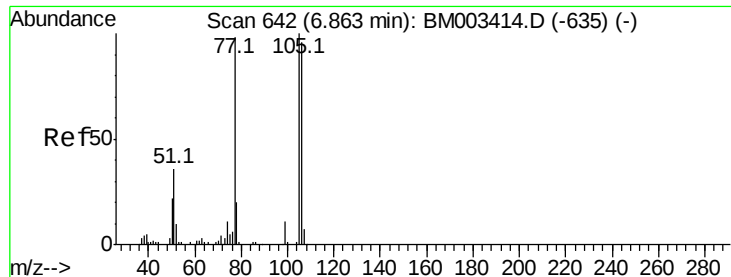
Ion Ratio Lower Upper

128 100

130 31.5 12.0 52.0

64 66.5 24.9 64.9#





#9

Benzaldehyde

Concen: 37.30 ng

RT: 6.99 min Scan# 664

Delta R.T. -0.02 min

Lab File: BM009504.D

Acq: 03 Apr 2017 17:29

Instrument :

BNA_M

ClientSampleId :

WC-COMP-13MS

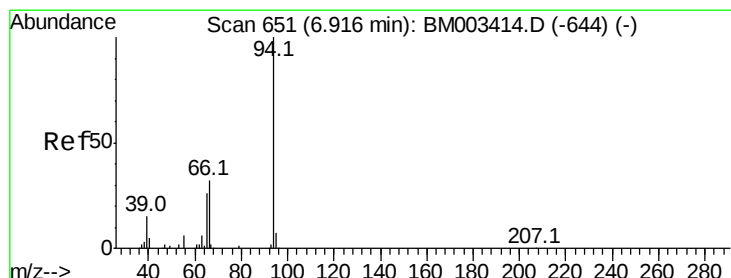
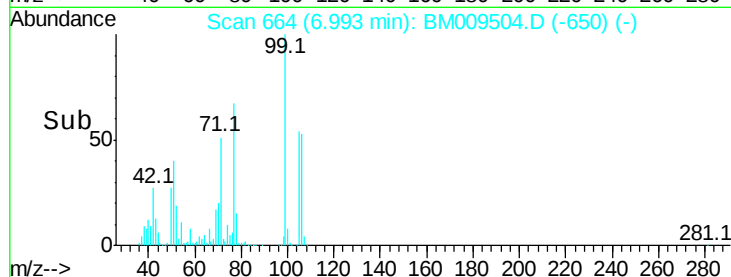
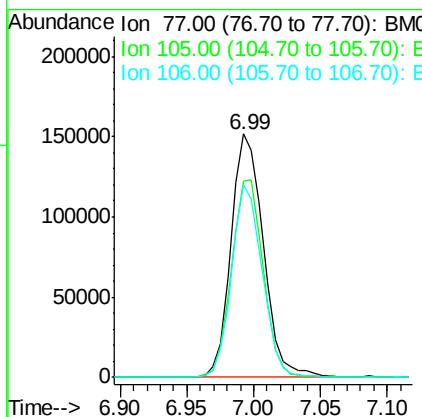
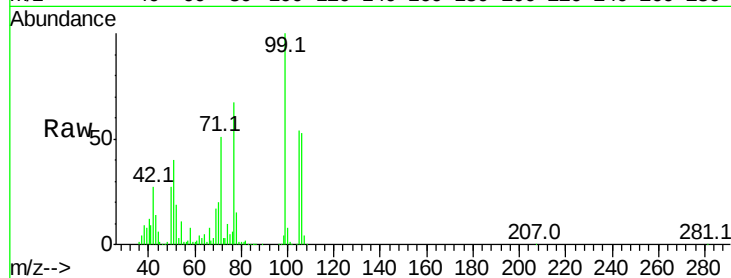
Tot Ion: 77 Resp: 257308

Ion Ratio Lower Upper

77 100

105 80.8 78.8 118.8

106 78.9 73.7 113.7



#10

Phenol

Concen: 41.08 ng

RT: 7.03 min Scan# 671

Delta R.T. -0.01 min

Lab File: BM009504.D

Acq: 03 Apr 2017 17:29

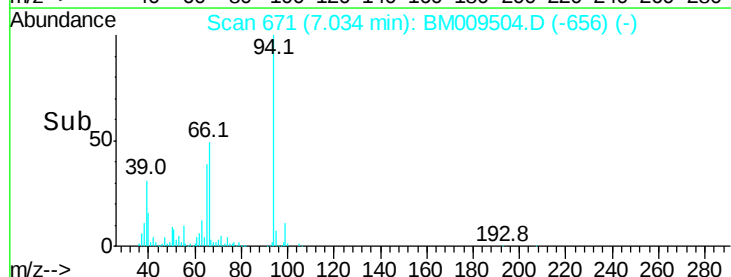
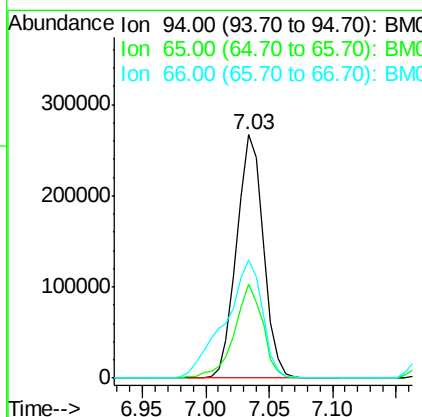
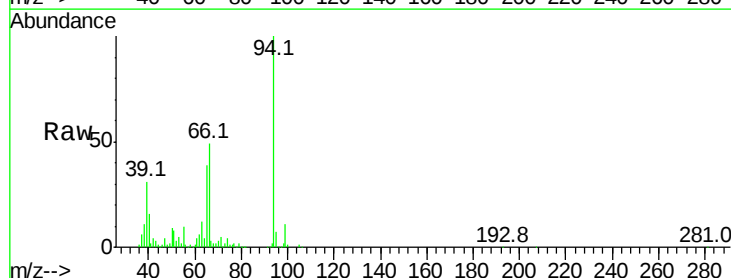
Tgt Ion: 94 Resp: 390116

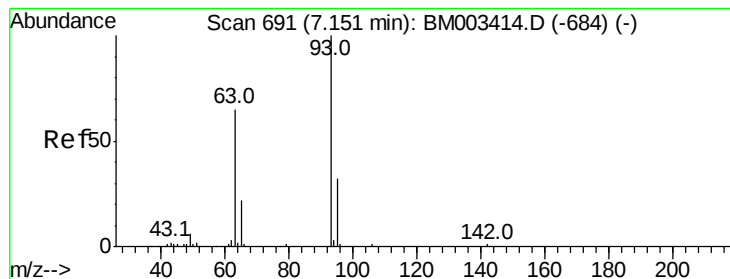
Ion Ratio Lower Upper

94 100

65 38.7 18.8 58.8

66 48.7 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 45.07 ng

RT: 7.27 min Scan# 712

Delta R.T. -0.01 min

Lab File: BM009504.D

Acq: 03 Apr 2017 17:29

Instrument :

BNA_M

ClientSampleId :

WC-COMP-13MS

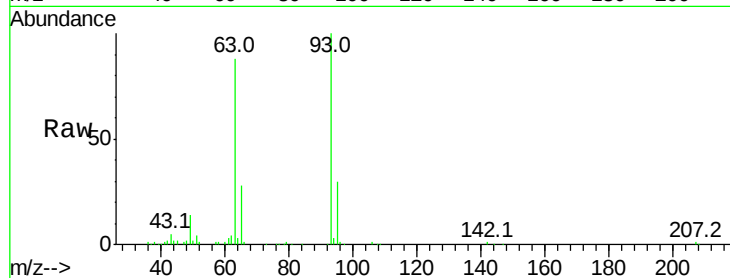
Tot Ion: 93 Resp: 350864

Ion Ratio Lower Upper

93 100

63 87.8 49.5 89.5

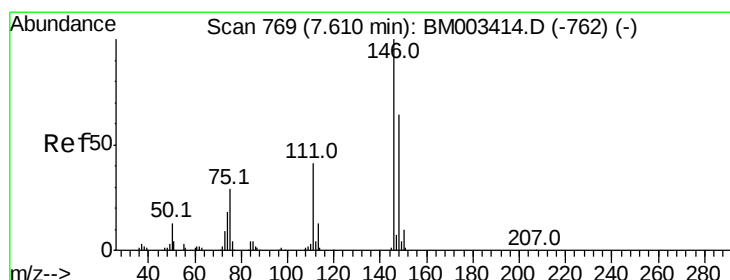
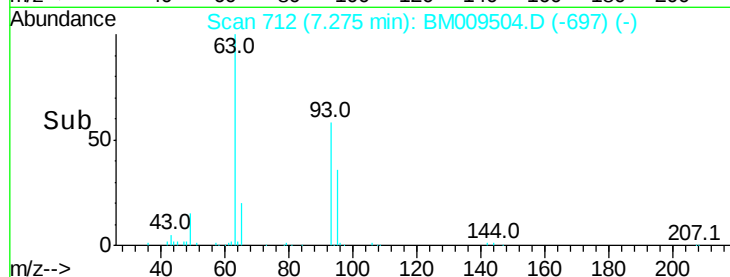
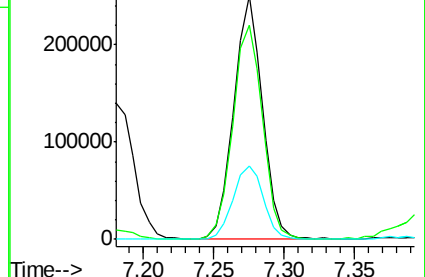
95 30.0 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BM009504.D (-712) (-)

Ion 63.00 (62.70 to 63.70): BM009504.D (-712) (-)

Ion 95.00 (94.70 to 95.70): BM009504.D (-712) (-)



#12

1,3-Dichlorobenzene

Concen: 40.91 ng

RT: 7.73 min Scan# 790

Delta R.T. -0.01 min

Lab File: BM009504.D

Acq: 03 Apr 2017 17:29

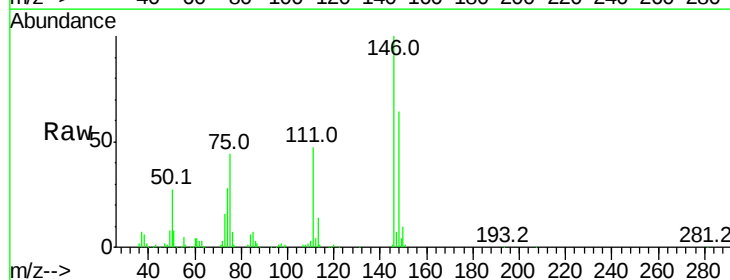
Tgt Ion: 146 Resp: 319183

Ion Ratio Lower Upper

146 100

148 64.3 50.9 76.3

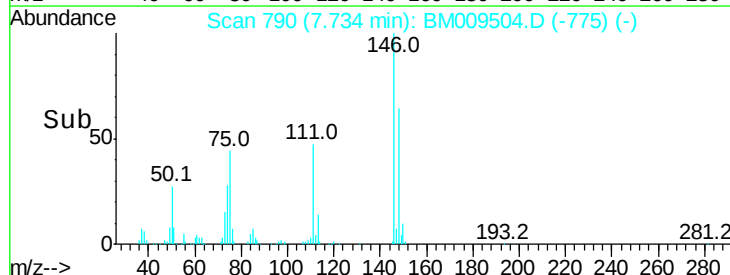
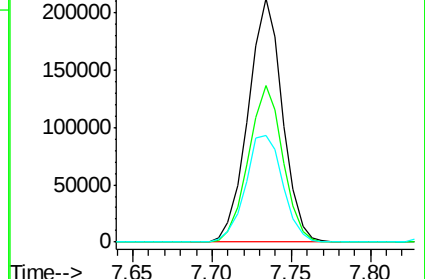
75 44.1 21.4 32.2#

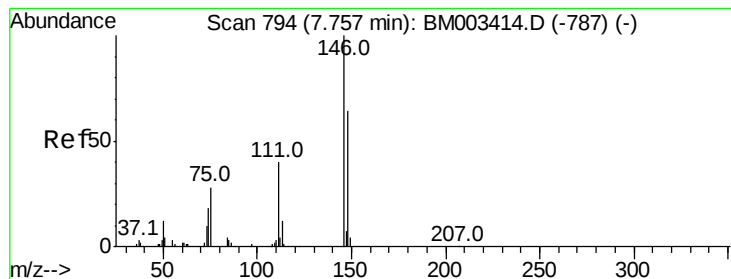


Abundance Ion 146.00 (145.70 to 146.70): BM009504.D (-775) (-)

Ion 148.00 (147.70 to 148.70): BM009504.D (-775) (-)

Ion 75.00 (74.70 to 75.70): BM009504.D (-775) (-)





#13

1,4-Dichlorobenzene

Concen: 41.35 ng

RT: 7.88 min Scan# 815

Delta R.T. -0.02 min

Lab File: BM009504.D

Acq: 03 Apr 2017 17:29

Instrument :

BNA_M

ClientSampleId :

WC-COMP-13MS

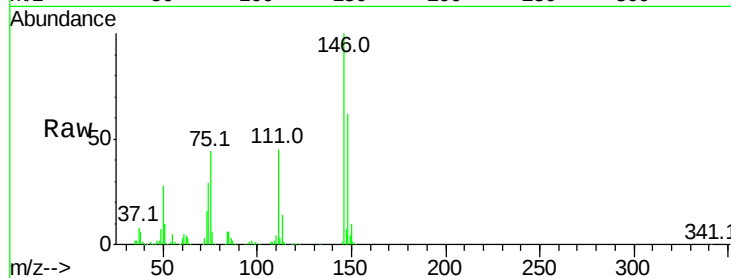
Tot Ion:146 Resp: 333365

Ion Ratio Lower Upper

146 100

148 62.3 51.9 77.9

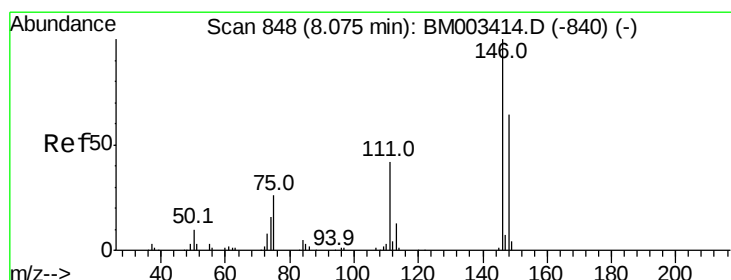
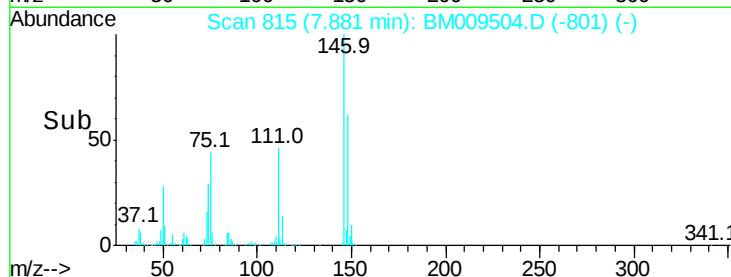
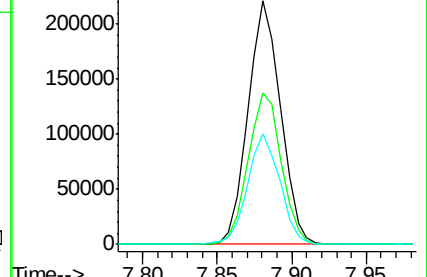
111 45.5 29.2 43.8#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.12 ng

RT: 8.20 min Scan# 869

Delta R.T. -0.02 min

Lab File: BM009504.D

Acq: 03 Apr 2017 17:29

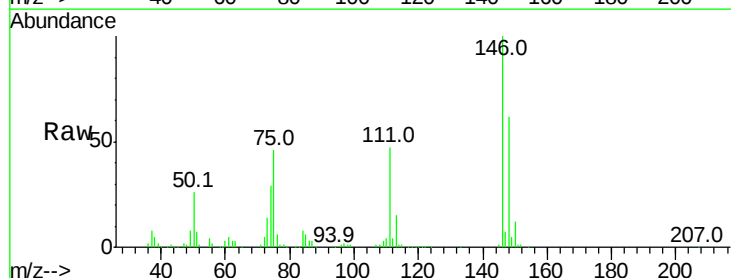
Tgt Ion:146 Resp: 329708

Ion Ratio Lower Upper

146 100

148 61.9 52.3 78.5

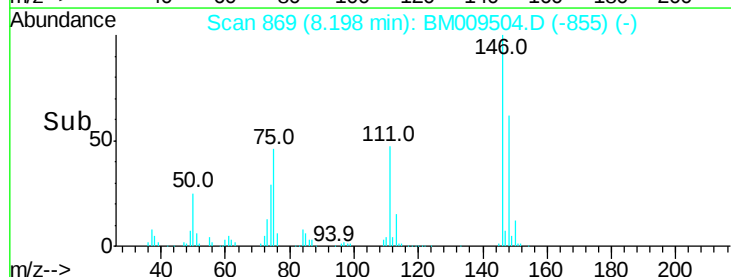
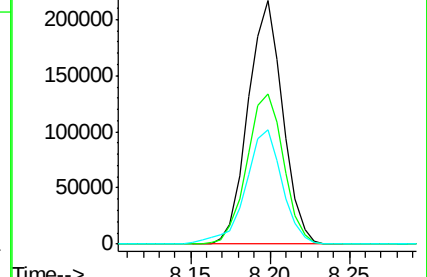
111 47.2 30.6 45.8#

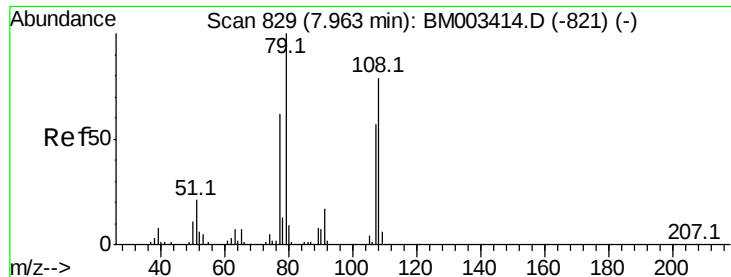


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 50.92 ng

RT: 8.09 min Scan# 850

Delta R.T. -0.02 min

Lab File: BM009504.D

Acq: 03 Apr 2017 17:29

Instrument :

BNA_M

ClientSampleId :

WC-COMP-13MS

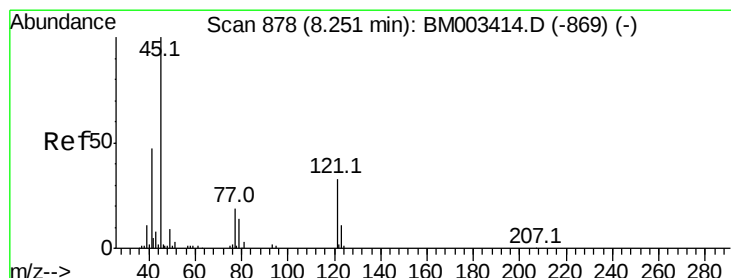
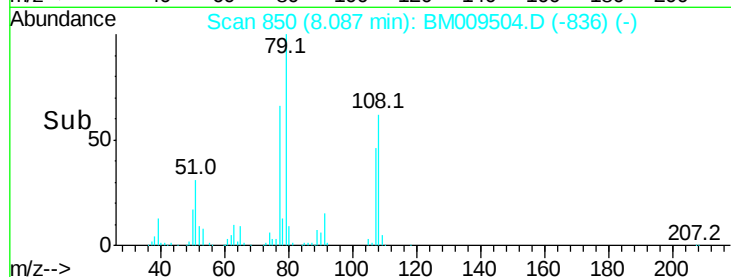
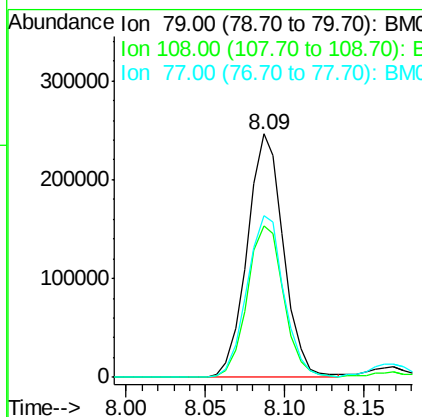
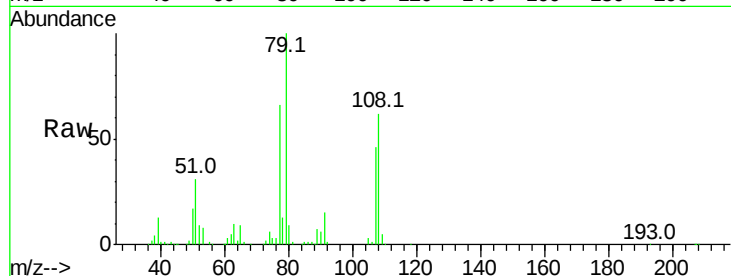
Tot Ion: 79 Resp: 390178

Ion Ratio Lower Upper

79 100

108 62.0 65.0 97.4#

77 66.3 53.0 79.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 43.66 ng

RT: 8.37 min Scan# 899

Delta R.T. -0.01 min

Lab File: BM009504.D

Acq: 03 Apr 2017 17:29

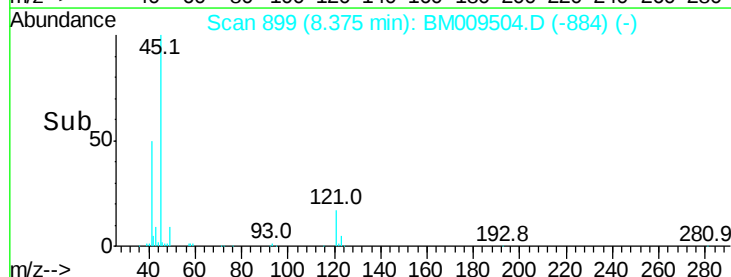
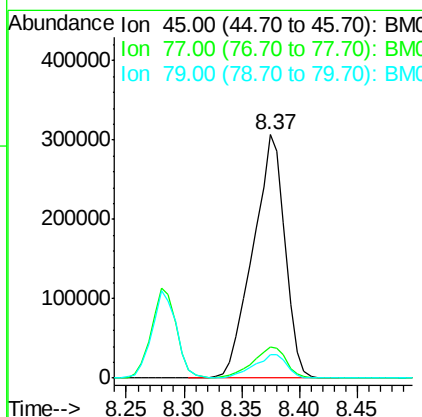
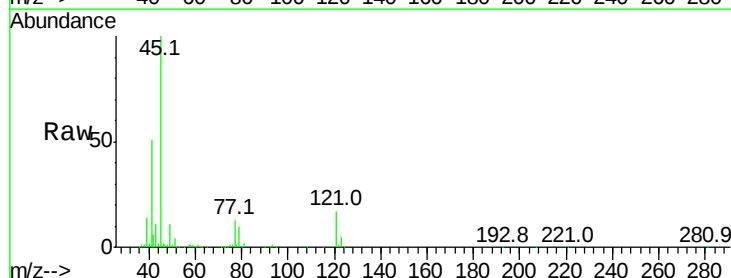
Tgt Ion: 45 Resp: 590659

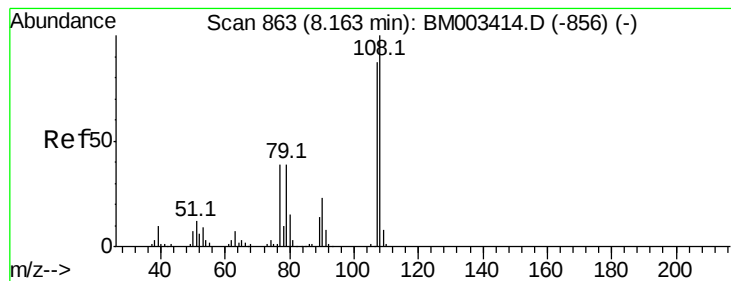
Ion Ratio Lower Upper

45 100

77 12.9 0.0 35.2

79 9.7 0.0 32.0

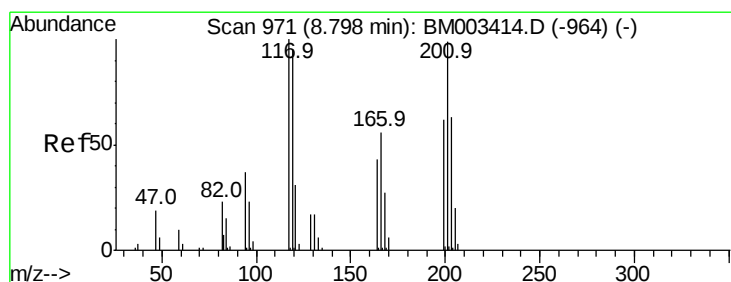
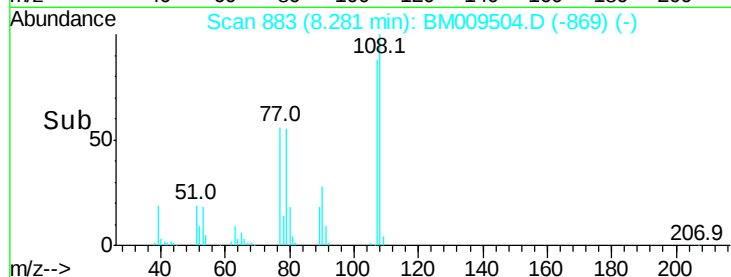
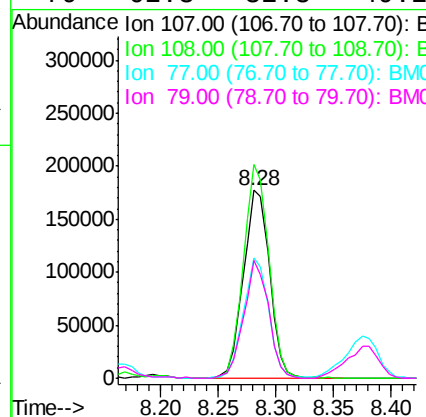
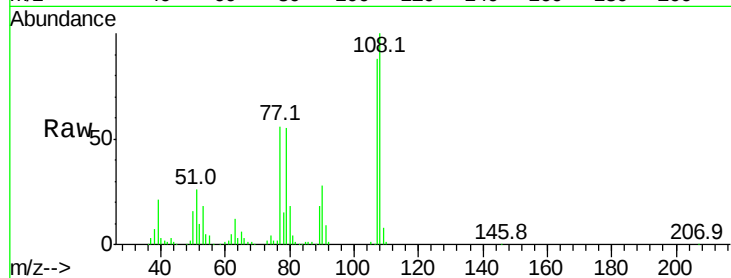




#17
2-Methylphenol
Concen: 45.09 ng
RT: 8.28 min Scan# 883
Delta R.T. -0.02 min
Lab File: BM009504.D
Acq: 03 Apr 2017 17:29

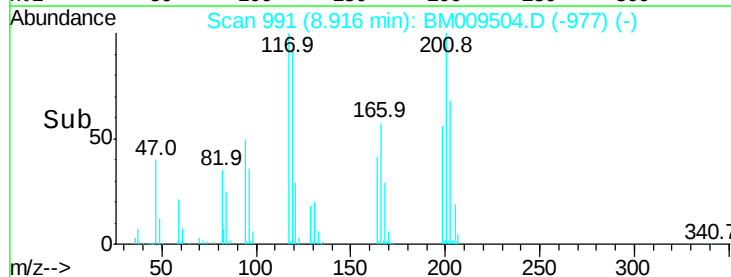
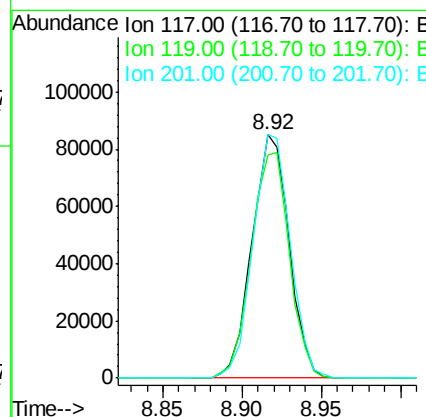
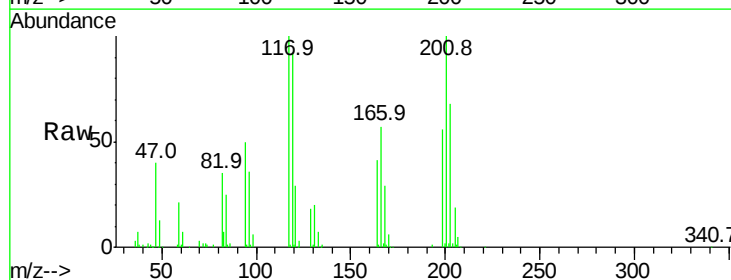
Instrument :
BNA_M
ClientSampleId :
WC-COMP-13MS

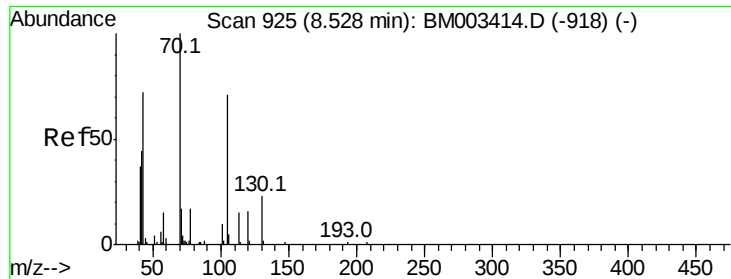
Tot Ion:	107	Resp:	280194
Ion	Ratio	Lower	Upper
107	100		
108	113.6	89.8	134.8
77	63.7	32.6	48.8#
79	62.3	32.8	49.2#



#18
Hexachloroethane
Concen: 42.09 ng
RT: 8.92 min Scan# 991
Delta R.T. -0.02 min
Lab File: BM009504.D
Acq: 03 Apr 2017 17:29

Tgt Ion:	117	Resp:	138805
Ion	Ratio	Lower	Upper
117	100		
119	91.5	79.2	118.8
201	99.8	69.8	104.6

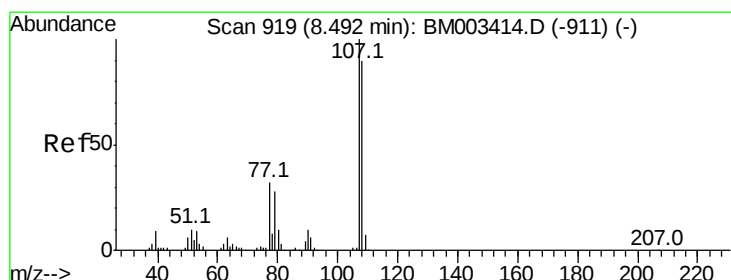
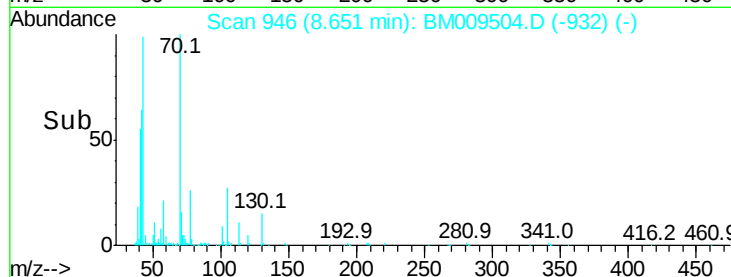
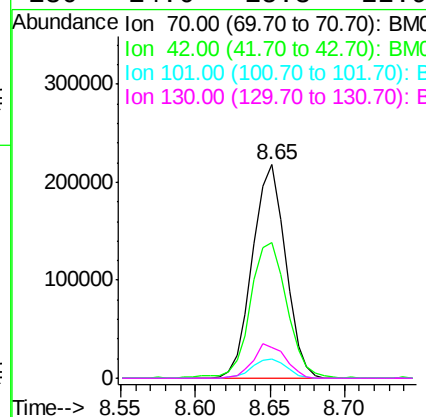
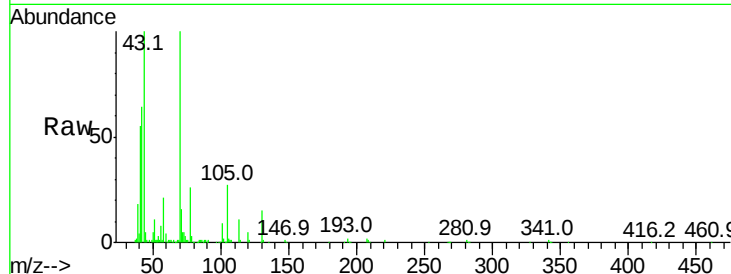




#19
n-Nitroso-di-n-propylamine
Concen: 47.32 ng
RT: 8.65 min Scan# 946
Delta R.T. -0.02 min
Lab File: BM009504.D
Acq: 03 Apr 2017 17:29

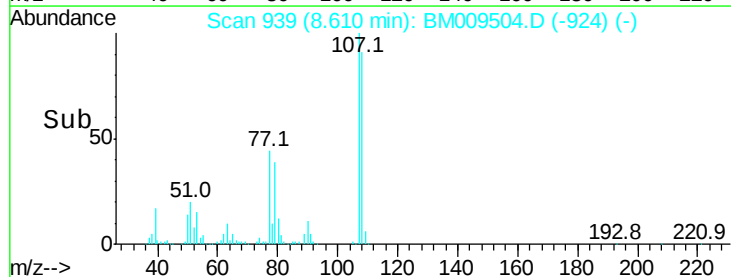
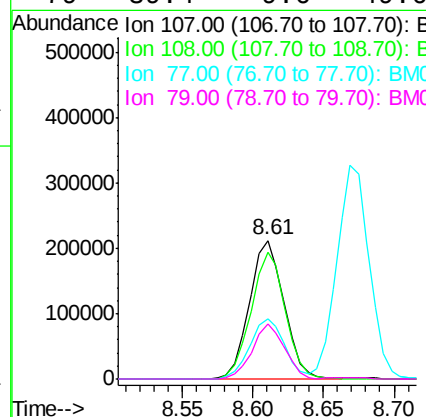
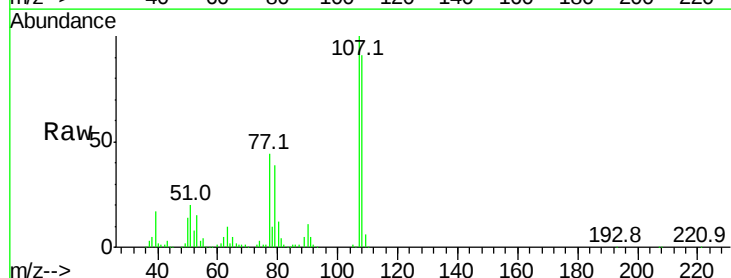
Instrument :
BNA_M
ClientSampleId :
WC-COMP-13MS

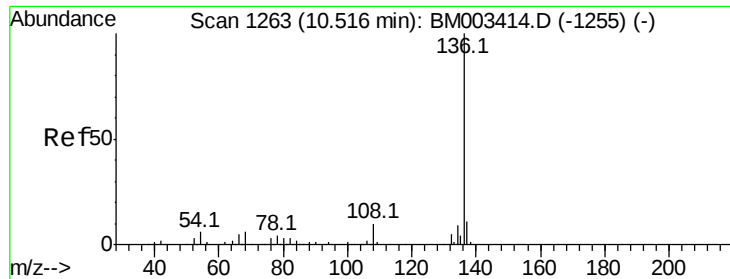
Tot Ion:	70	Resp:	334322
Ion	Ratio	Lower	Upper
70	100		
42	63.8	44.5	66.7
101	8.9	7.4	11.2
130	14.6	15.3	22.9#



#20
3+4-Methylphenols
Concen: 42.95 ng
RT: 8.61 min Scan# 939
Delta R.T. -0.01 min
Lab File: BM009504.D
Acq: 03 Apr 2017 17:29

Tgt Ion:	107	Resp:	362856
Ion	Ratio	Lower	Upper
107	100		
108	91.2	73.2	113.2
77	43.6	10.7	50.7
79	39.4	9.6	49.6

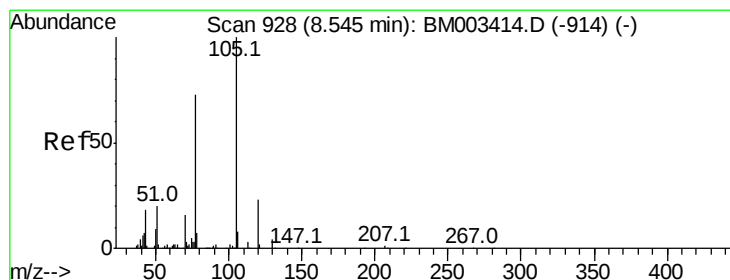
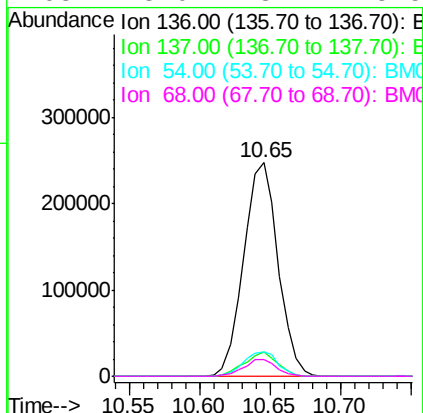
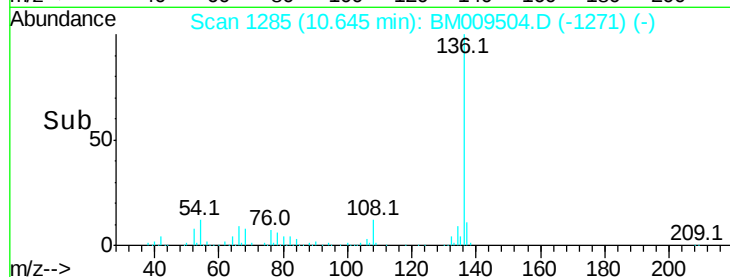
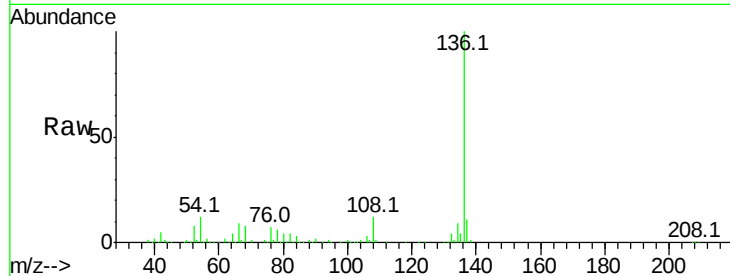




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.65 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BM009504.D
Acq: 03 Apr 2017 17:29

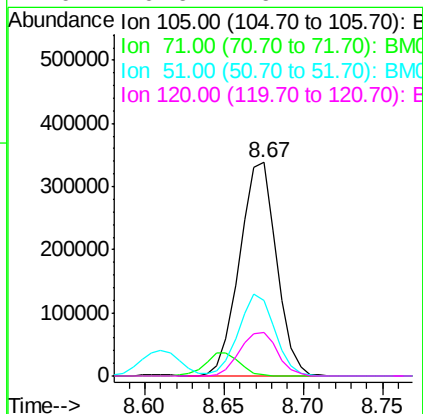
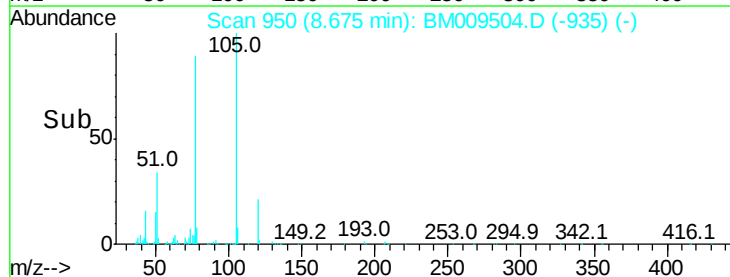
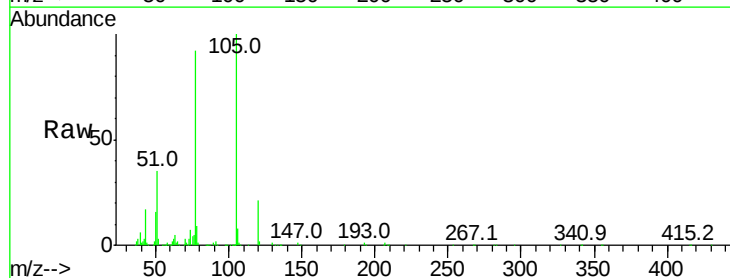
Instrument :
BNA_M
ClientSampleId :
WC-COMP-13MS

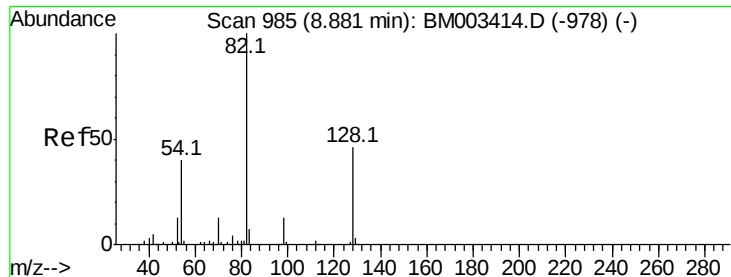
Tot Ion:136	Resp:	423020
Ion Ratio	Lower	Upper
136 100		
137 11.5	8.7	13.1
54 11.6	4.6	6.8#
68 8.0	3.7	5.5#



#22
Acetophenone
Concen: 45.85 ng
RT: 8.67 min Scan# 950
Delta R.T. -0.01 min
Lab File: BM009504.D
Acq: 03 Apr 2017 17:29

Tgt	Ion:105	Resp:	547008
Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.6	1.0#
51	35.2	21.6	32.4#
120	20.6	16.1	24.1





#23

Nitrobenzene-d5

Concen: 89.56 ng

RT: 9.02 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BM009504.D

Acq: 03 Apr 2017 17:29

Instrument :

BNA_M

ClientSampleId :

WC-COMP-13MS

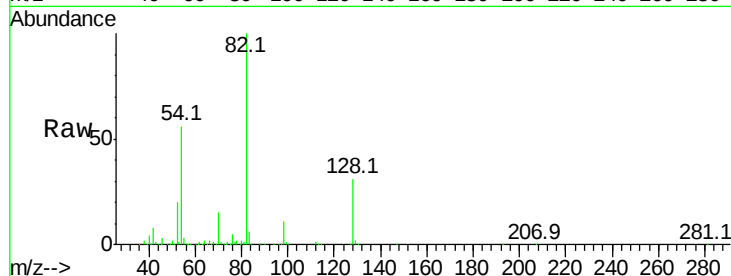
Tot Ion: 82 Resp: 1010471

Ion Ratio Lower Upper

82 100

128 31.2 32.8 49.2#

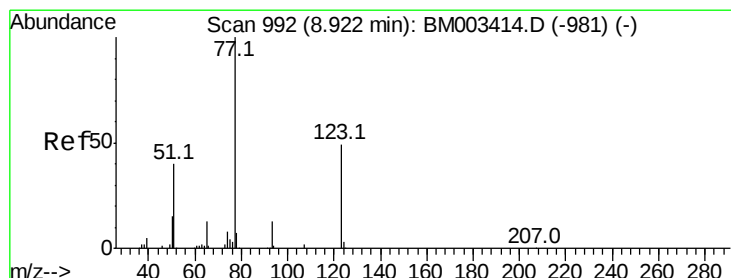
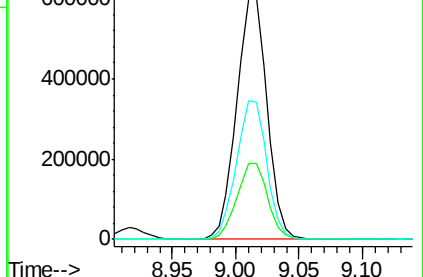
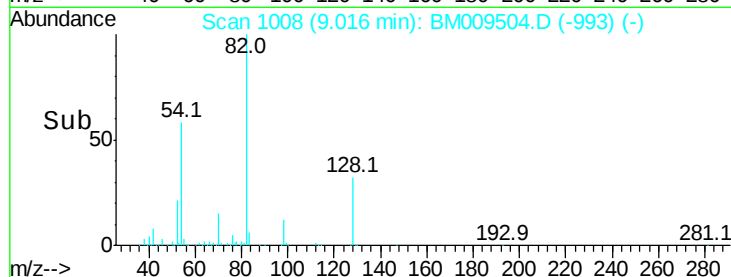
54 56.4 40.6 60.8



Abundance Ion 82.00 (81.70 to 82.70): BM003414.D (-978) (-)

Ion 128.00 (127.70 to 128.70): BM003414.D (-978) (-)

Ion 54.00 (53.70 to 54.70): BM003414.D (-978) (-)



#24

Nitrobenzene

Concen: 45.97 ng

RT: 9.06 min Scan# 1015

Delta R.T. -0.01 min

Lab File: BM009504.D

Acq: 03 Apr 2017 17:29

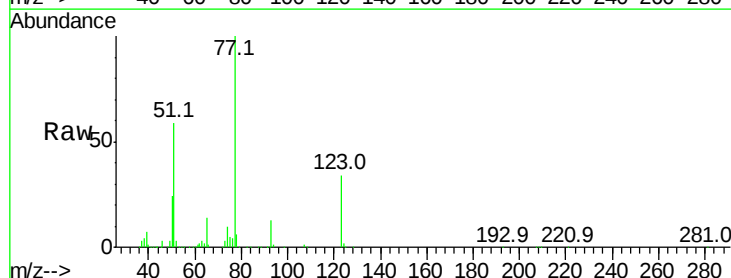
Tgt Ion: 77 Resp: 508095

Ion Ratio Lower Upper

77 100

123 33.8 32.6 49.0

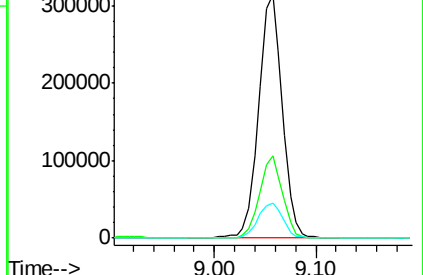
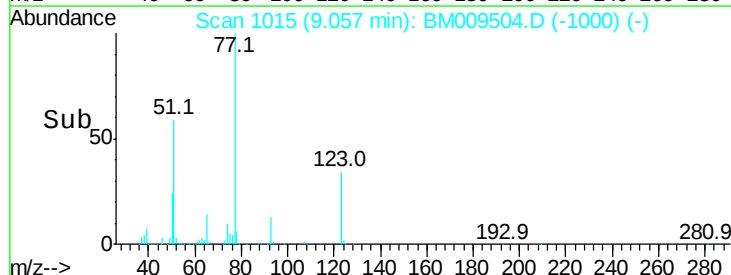
65 14.4 10.9 16.3

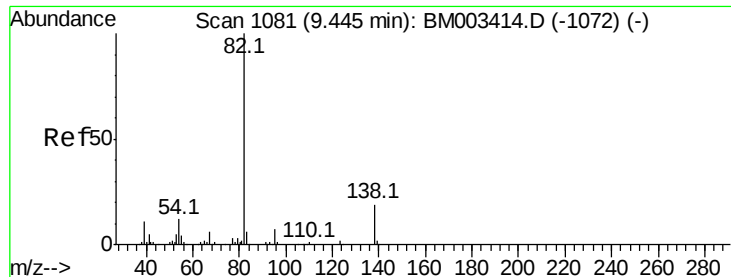


Abundance Ion 77.00 (76.70 to 77.70): BM003414.D (-981) (-)

Ion 123.00 (122.70 to 123.70): BM003414.D (-981) (-)

Ion 65.00 (64.70 to 65.70): BM003414.D (-981) (-)





#25

Isophorone

Concen: 49.32 ng

RT: 9.57 min Scan# 1102

Delta R.T. -0.02 min

Lab File: BM009504.D

Acq: 03 Apr 2017 17:29

Instrument :

BNA_M

ClientSampleId :

WC-COMP-13MS

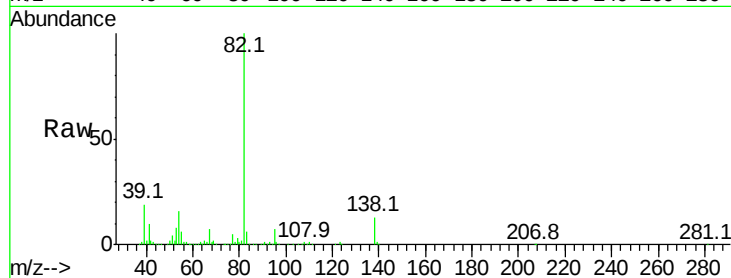
Tot Ion: 82 Resp: 848826

Ion Ratio Lower Upper

82 100

95 7.3 5.8 8.6

138 13.2 16.3 24.5#

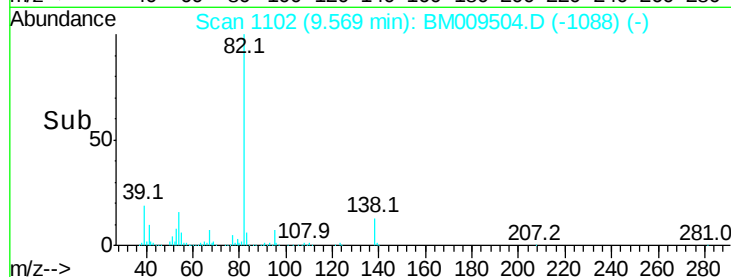


Abundance Ion 82.00 (81.70 to 82.70): BM009504.D (-1102) (-)

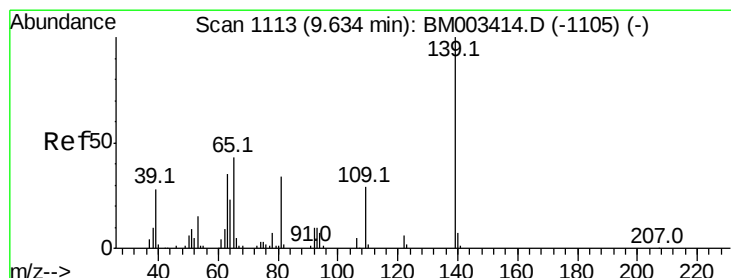
Ion 95.00 (94.70 to 95.70): BM009504.D (-1102) (-)

Ion 138.00 (137.70 to 138.70): BM009504.D (-1102) (-)

Time-->



Time-->



#26

2-Nitrophenol

Concen: 45.01 ng

RT: 9.76 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BM009504.D

Acq: 03 Apr 2017 17:29

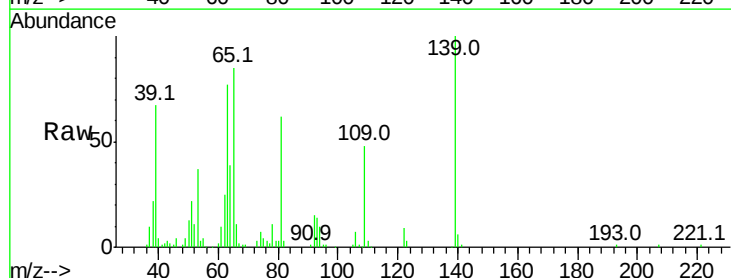
Tgt Ion: 139 Resp: 150055

Ion Ratio Lower Upper

139 100

109 47.6 20.1 30.1#

65 84.7 31.5 47.3#

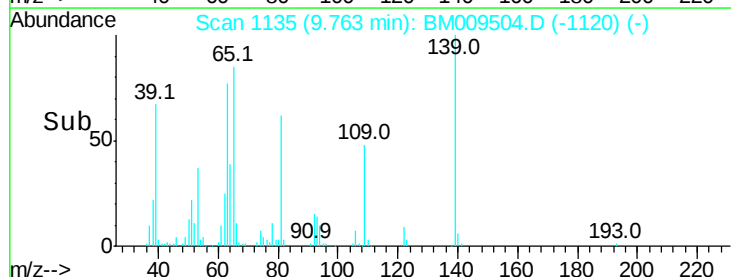


Abundance Ion 139.00 (138.70 to 139.70): BM009504.D (-1120) (-)

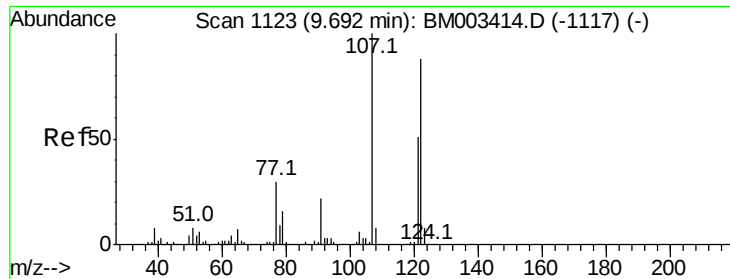
Ion 109.00 (108.70 to 109.70): BM009504.D (-1120) (-)

Ion 65.00 (64.70 to 65.70): BM009504.D (-1120) (-)

Time-->



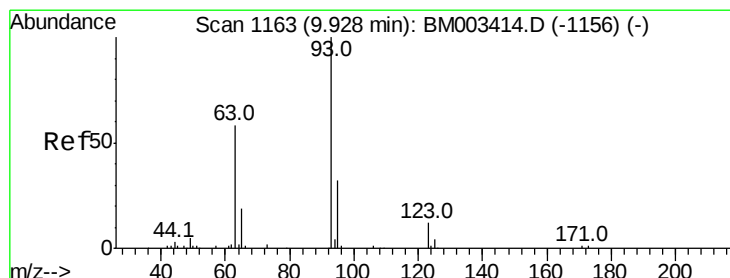
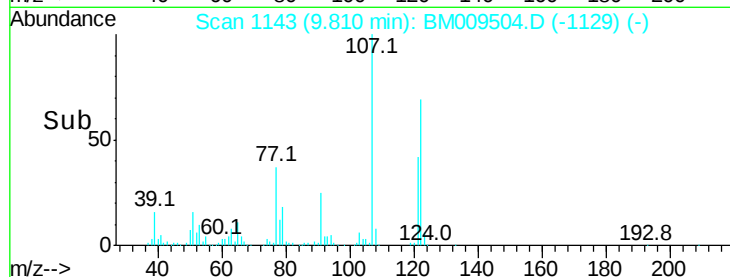
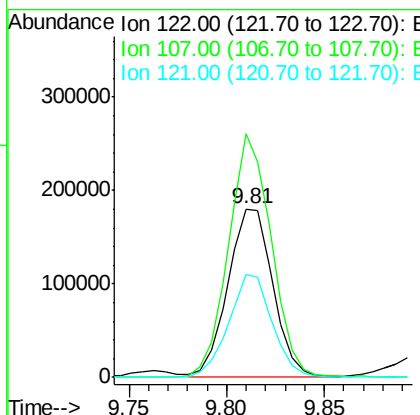
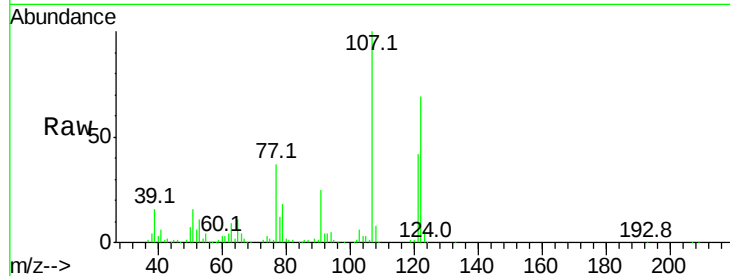
Time-->



#27
 2,4-Dimethylphenol
 Concen: 46.87 ng
 RT: 9.81 min Scan# 1143
 Delta R.T. -0.02 min
 Lab File: BM009504.D
 Acq: 03 Apr 2017 17:29

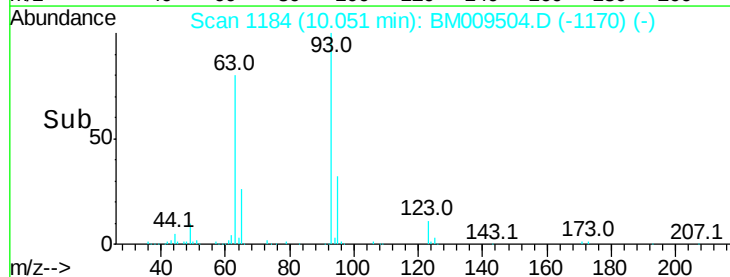
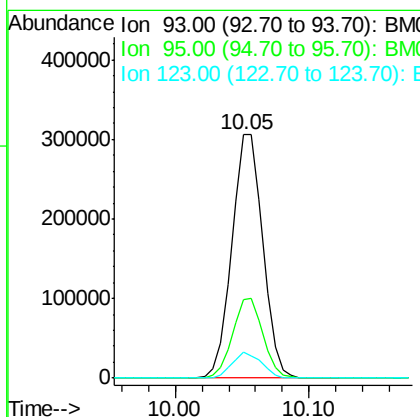
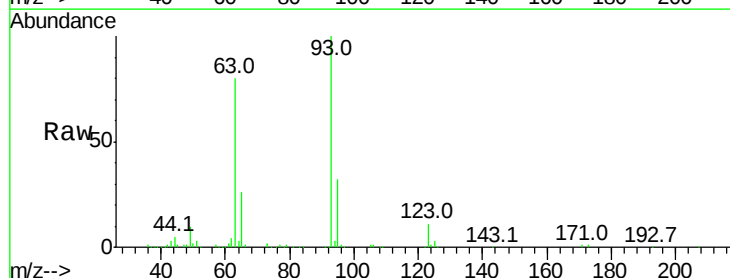
Instrument :
 BNA_M
 ClientSampleId :
 WC-COMP-13MS

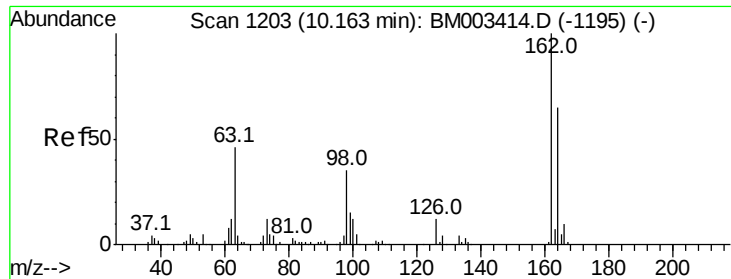
Tot Ion:122 Resp: 285825
 Ion Ratio Lower Upper
 122 100
 107 144.5 84.7 127.1#
 121 61.1 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 46.28 ng
 RT: 10.05 min Scan# 1184
 Delta R.T. -0.02 min
 Lab File: BM009504.D
 Acq: 03 Apr 2017 17:29

Tgt Ion: 93 Resp: 493222
 Ion Ratio Lower Upper
 93 100
 95 32.0 25.5 38.3
 123 10.7 8.6 13.0

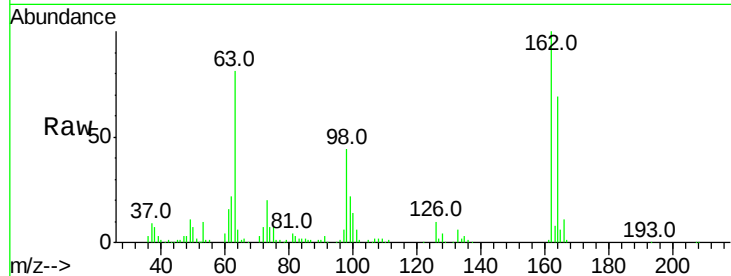




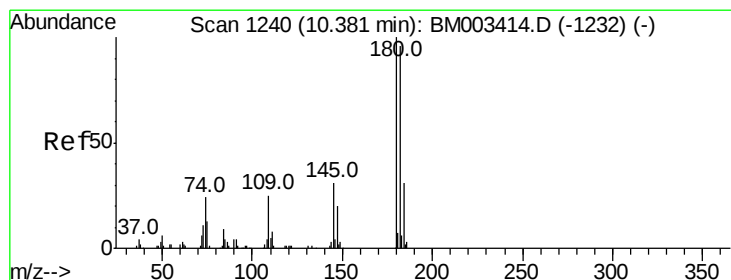
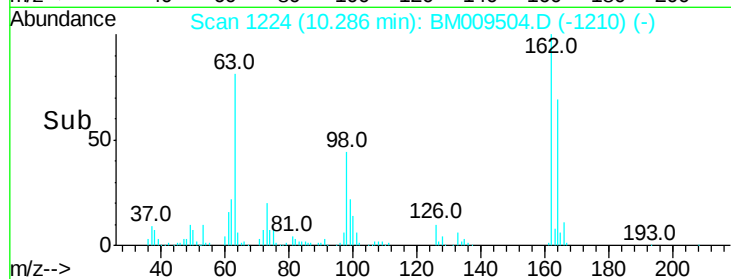
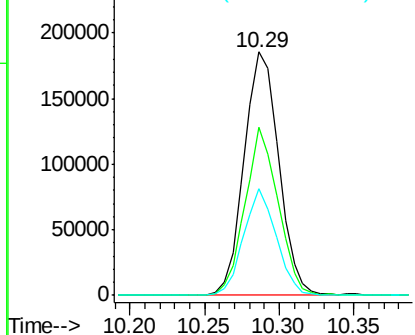
#29
 2,4-Dichlorophenol
 Concen: 46.97 ng
 RT: 10.29 min Scan# 1224
 Delta R.T. -0.02 min
 Lab File: BM009504.D
 Acq: 03 Apr 2017 17:29

Instrument :
 BNA_M
 ClientSampleId :
 WC-COMP-13MS

Tot Ion	Ratio	Lower	Upper
162	100		
164	68.8	42.8	82.8
98	44.0	14.5	54.5

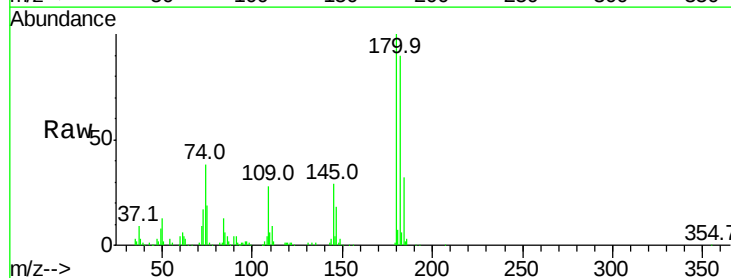


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM

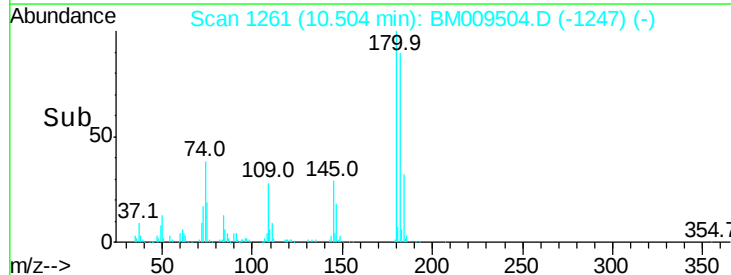
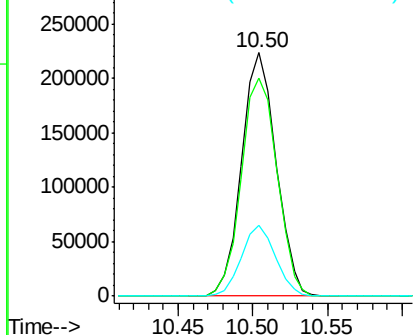


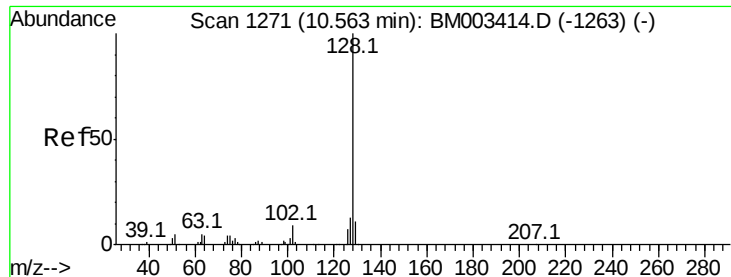
#30
 1,2,4-Trichlorobenzene
 Concen: 45.27 ng
 RT: 10.50 min Scan# 1261
 Delta R.T. -0.02 min
 Lab File: BM009504.D
 Acq: 03 Apr 2017 17:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	89.6	77.6	116.4
145	29.0	23.4	35.2



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

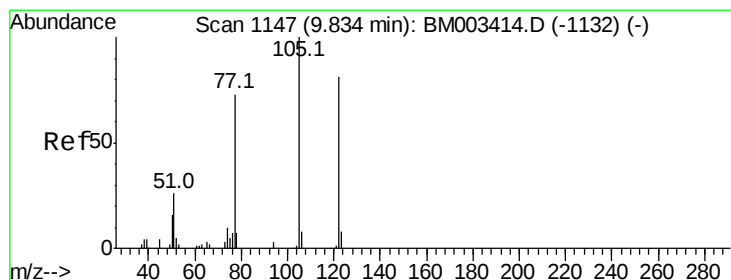
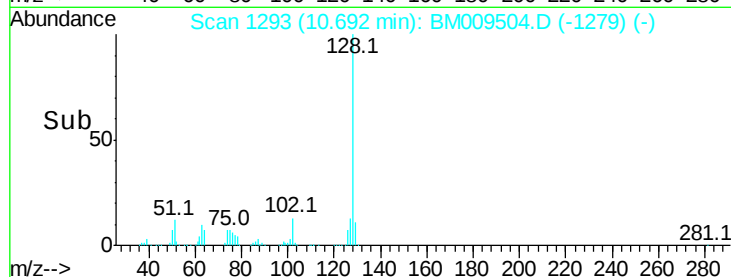
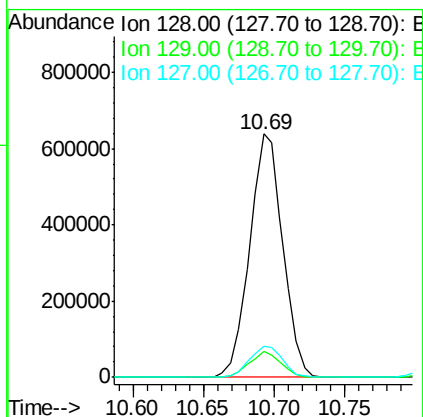
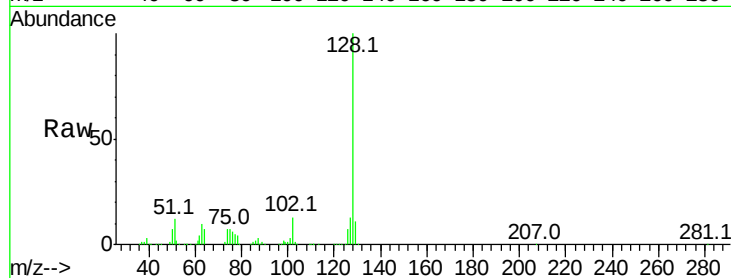




#31
Naphthalene
Concen: 46.83 ng
RT: 10.69 min Scan# 1293
Delta R.T. -0.02 min
Lab File: BM009504.D
Acq: 03 Apr 2017 17:29

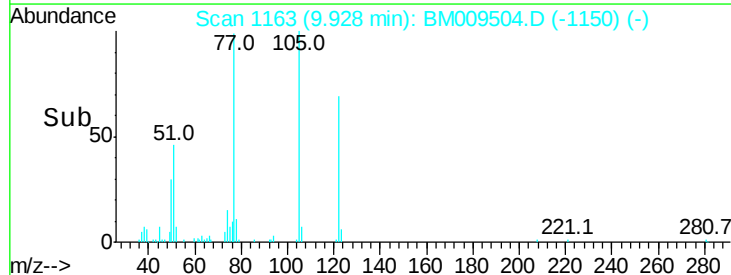
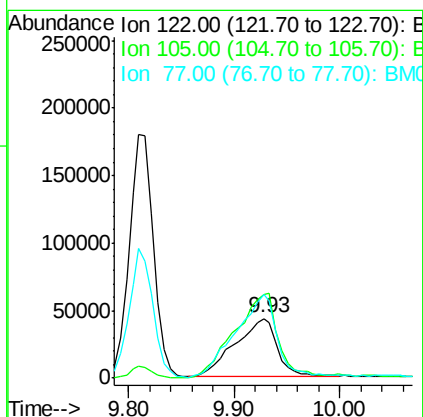
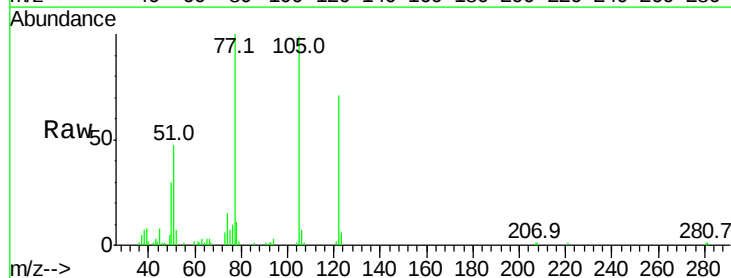
Instrument :
BNA_M
ClientSampleId :
WC-COMP-13MS

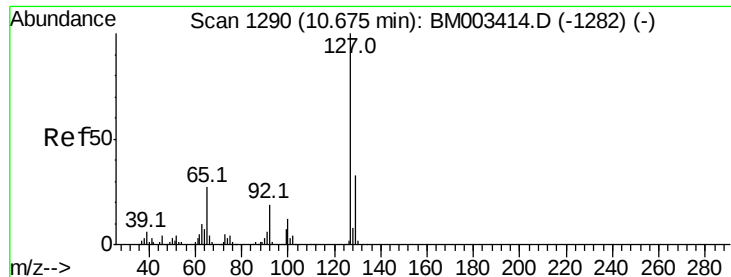
Tot Ion:128 Resp: 1051492
Ion Ratio Lower Upper
128 100
129 10.6 8.9 13.3
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 29.56 ng
RT: 9.93 min Scan# 1163
Delta R.T. -0.02 min
Lab File: BM009504.D
Acq: 03 Apr 2017 17:29

Tgt Ion:122 Resp: 121698
Ion Ratio Lower Upper
122 100
105 139.4 99.9 139.9
77 140.4 73.7 113.7#

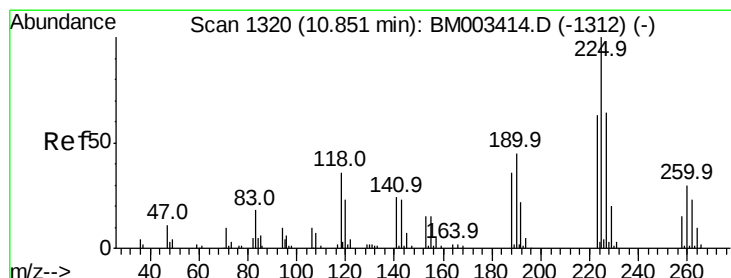
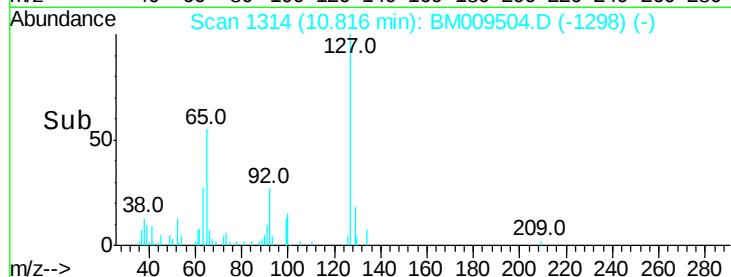
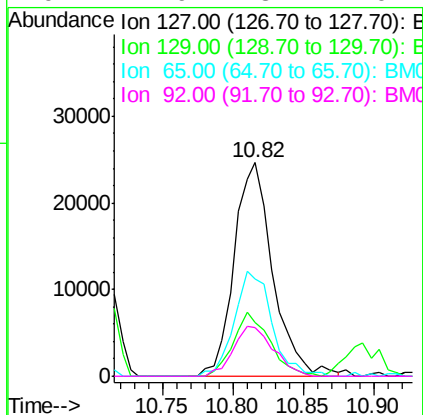
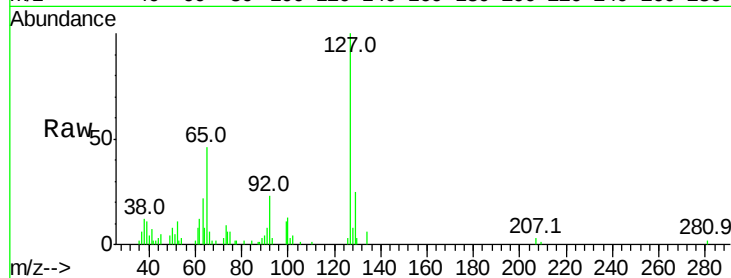




#33
4-Chloroaniline
Concen: 5.44 ng
RT: 10.82 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BM009504.D
Acq: 03 Apr 2017 17:29

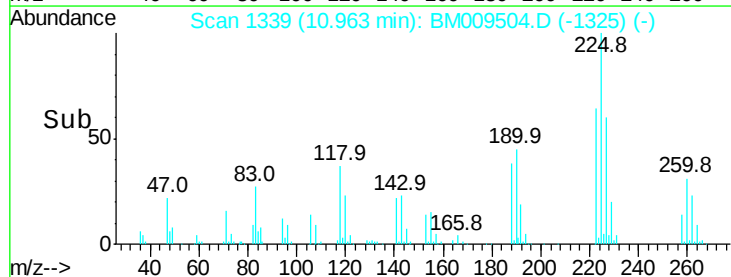
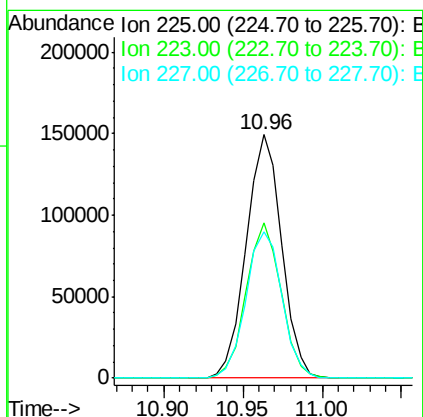
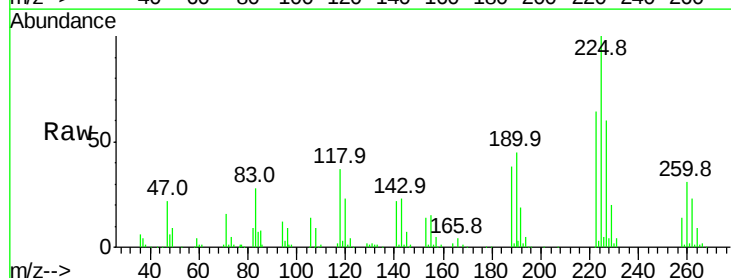
Instrument :
BNA_M
ClientSampleId :
WC-COMP-13MS

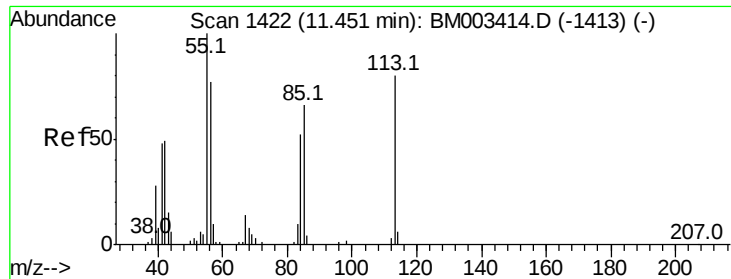
Tot Ion	Ratio	Lower	Upper
127	100		
129	25.1	25.3	37.9#
65	45.6	17.6	26.4#
92	22.9	13.1	19.7#



#34
Hexachlorobutadiene
Concen: 42.88 ng
RT: 10.96 min Scan# 1339
Delta R.T. -0.02 min
Lab File: BM009504.D
Acq: 03 Apr 2017 17:29

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.8	47.9	71.9
227	59.9	50.1	75.1





#35

Caprolactam

Concen: 28.30 ng

RT: 11.59 min Scan# 1446

Delta R.T. -0.02 min

Lab File: BM009504.D

Acq: 03 Apr 2017 17:29

Instrument :

BNA_M

ClientSampleId :

WC-COMP-13MS

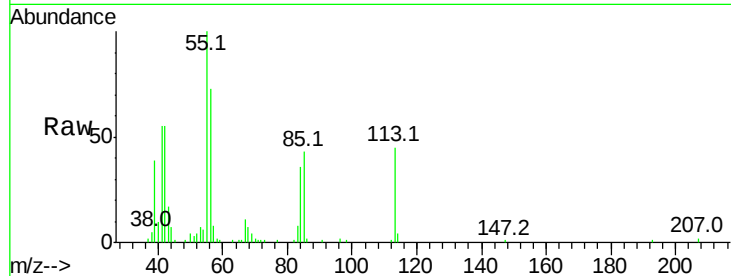
Tot Ion:113 Resp: 55090

Ion Ratio Lower Upper

113 100

55 222.4 145.9 185.9#

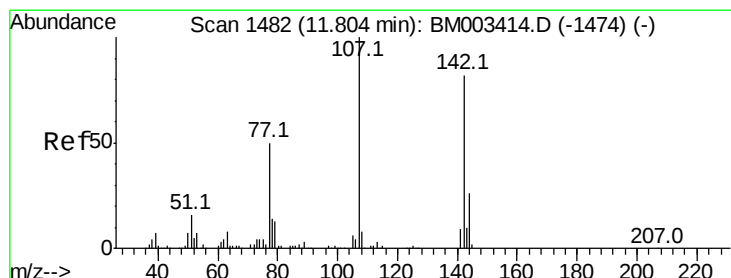
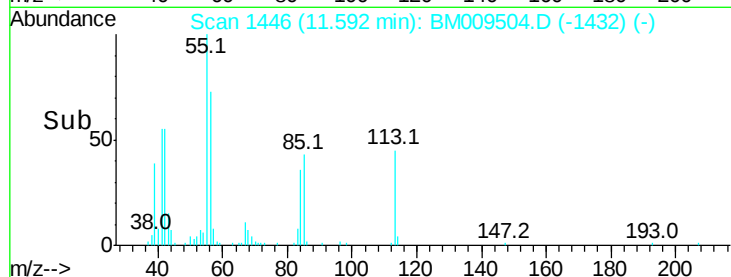
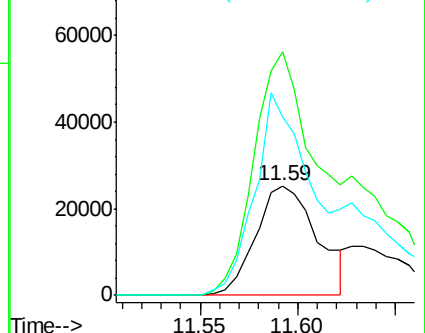
56 162.6 101.0 141.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 48.38 ng

RT: 11.93 min Scan# 1503

Delta R.T. -0.01 min

Lab File: BM009504.D

Acq: 03 Apr 2017 17:29

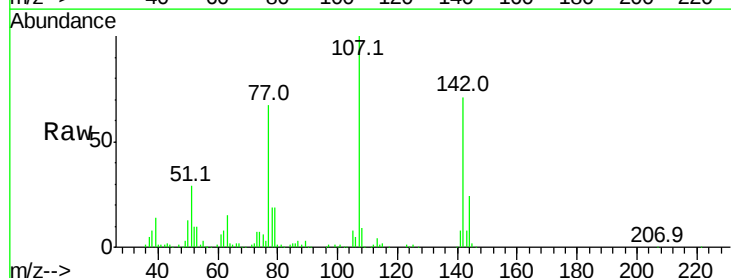
Tgt Ion:107 Resp: 348954

Ion Ratio Lower Upper

107 100

144 24.4 23.3 34.9

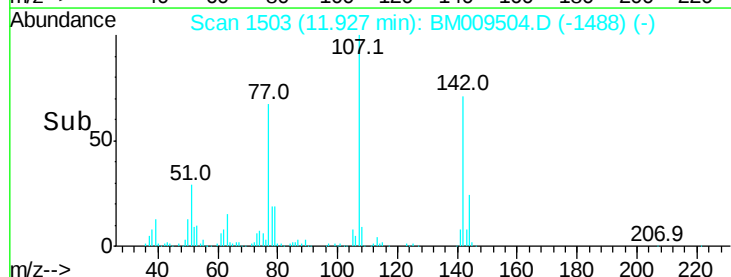
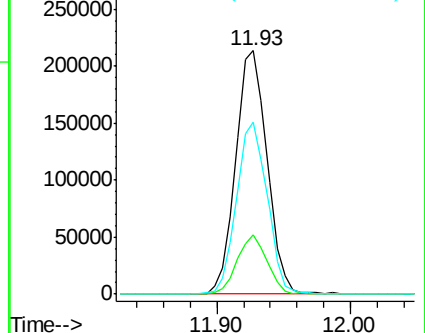
142 70.8 72.6 109.0#

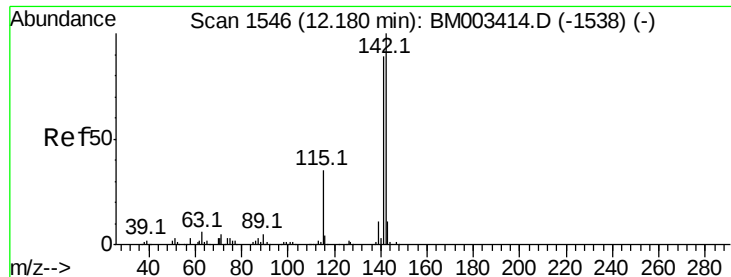


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

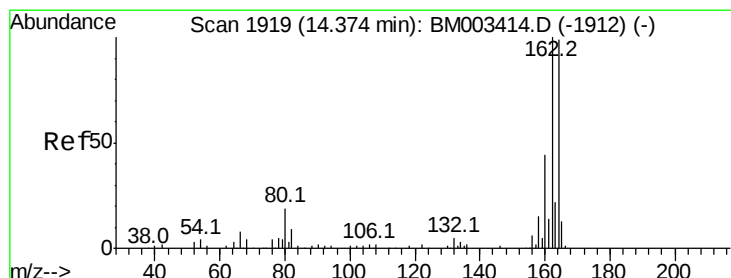
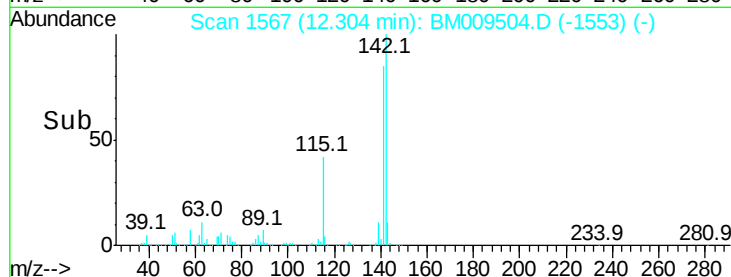
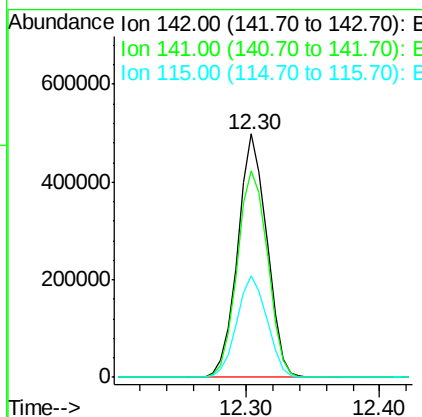
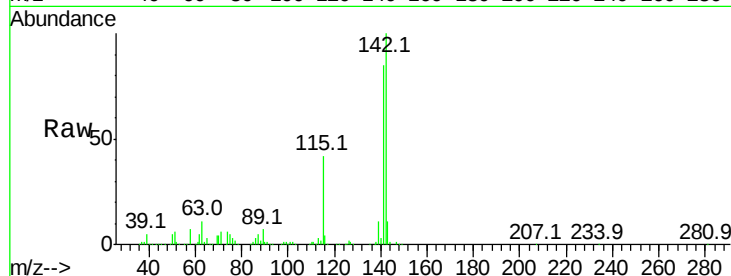




#37
2-Methylnaphthalene
Concen: 48.52 ng
RT: 12.30 min Scan# 1567
Delta R.T. -0.02 min
Lab File: BM009504.D
Acq: 03 Apr 2017 17:29

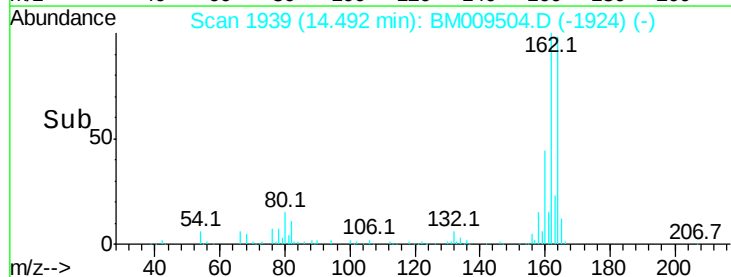
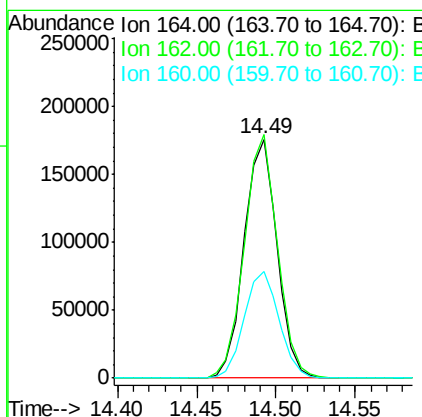
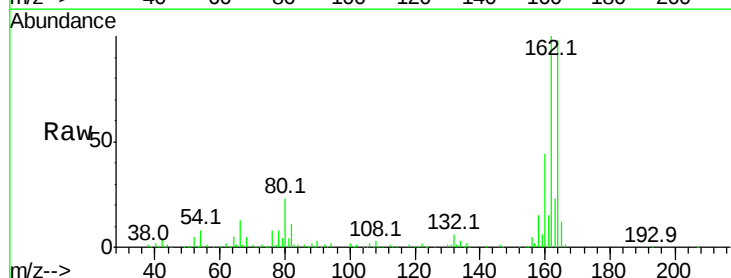
Instrument :
BNA_M
ClientSampleId :
WC-COMP-13MS

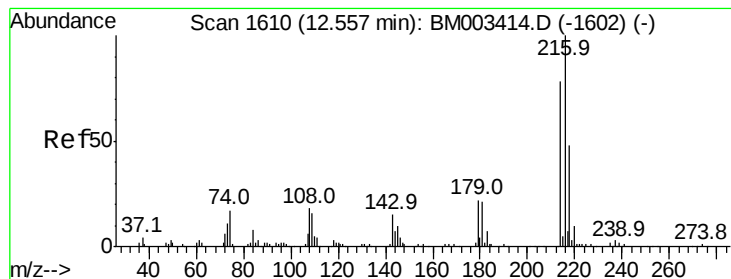
Tot Ion	Ratio	Lower	Upper
142	100		
141	84.9	71.9	107.9
115	41.7	25.4	38.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.49 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BM009504.D
Acq: 03 Apr 2017 17:29

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.1	82.4	123.6
160	44.9	35.8	53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.07 ng

RT: 12.67 min Scan# 1630

Delta R.T. -0.01 min

Lab File: BM009504.D

Acq: 03 Apr 2017 17:29

Instrument :

BNA_M

ClientSampleId :

WC-COMP-13MS

Tot Ion:216 Resp: 422516

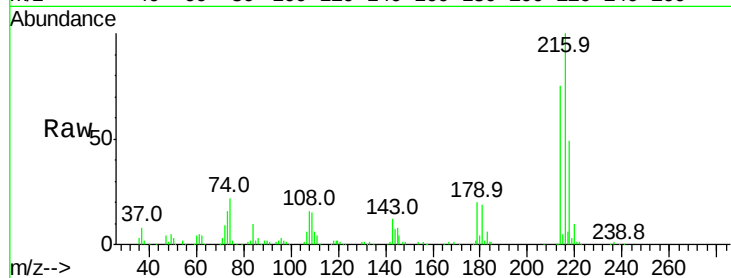
Ion Ratio Lower Upper

216 100

214 77.7 0.0 0.0#

179 19.9 0.0 0.0#

108 23.7 0.0 0.0#

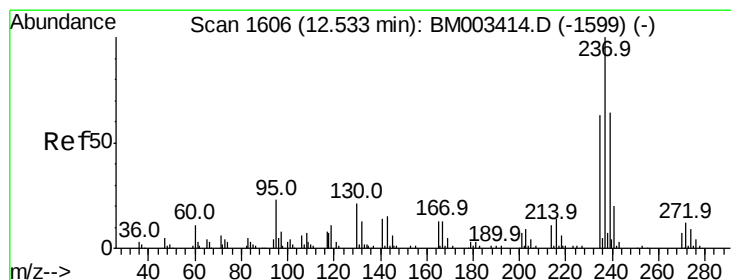
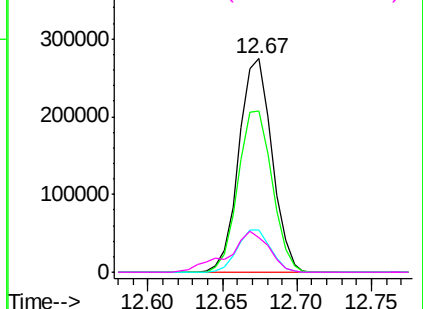
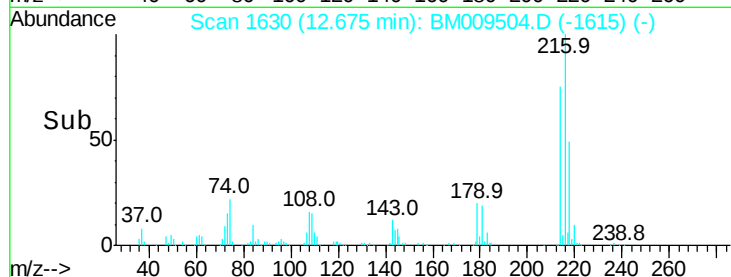


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 84.17 ng

RT: 12.65 min Scan# 1625

Delta R.T. -0.01 min

Lab File: BM009504.D

Acq: 03 Apr 2017 17:29

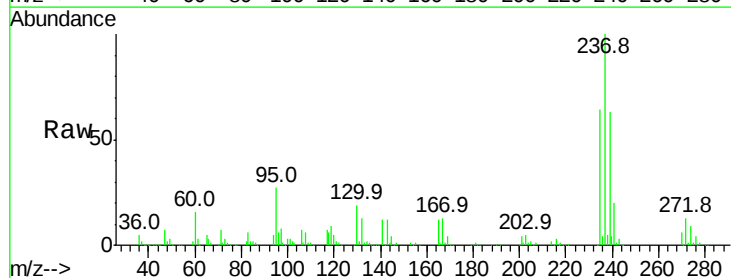
Tgt Ion:237 Resp: 463117

Ion Ratio Lower Upper

237 100

235 64.1 42.0 82.0

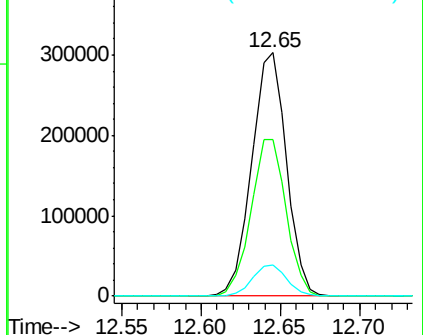
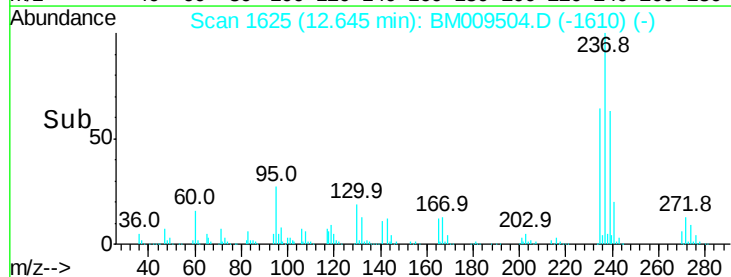
272 12.7 0.0 33.4

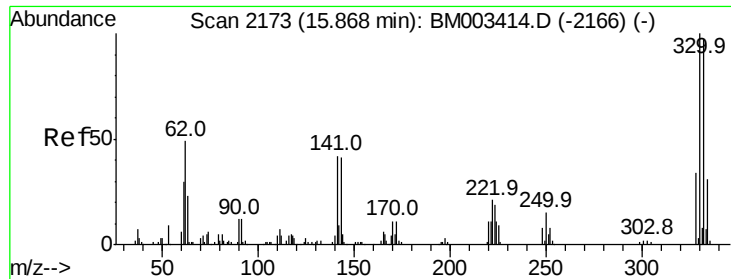


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

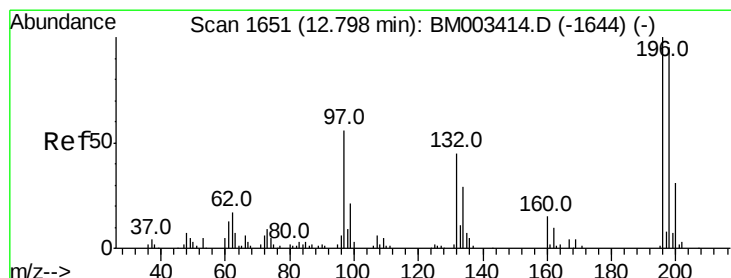
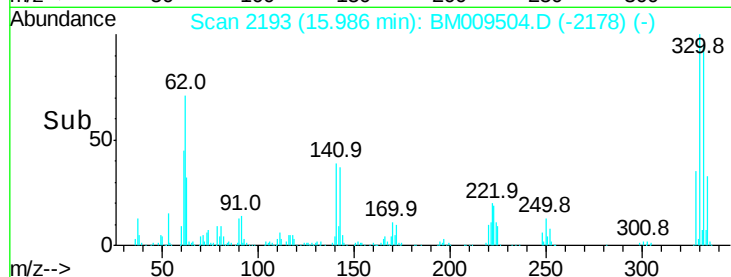
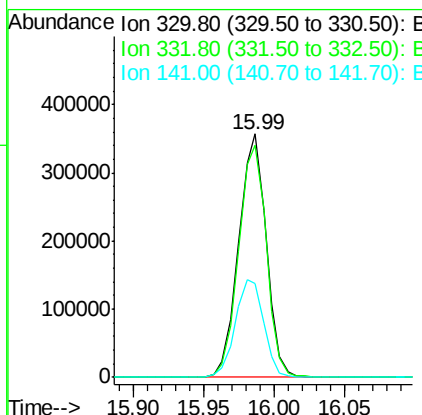
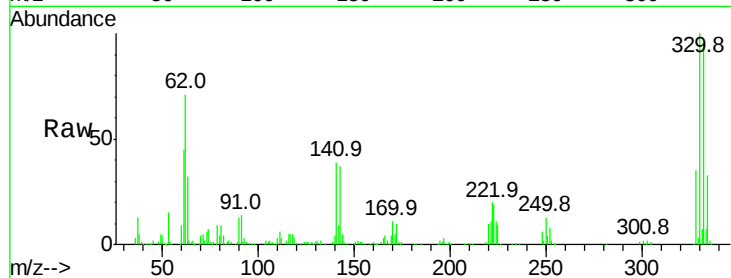




#41
 2,4,6-Tribromophenol
 Concen: 153.98 ng
 RT: 15.99 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BM009504.D
 Acq: 03 Apr 2017 17:29

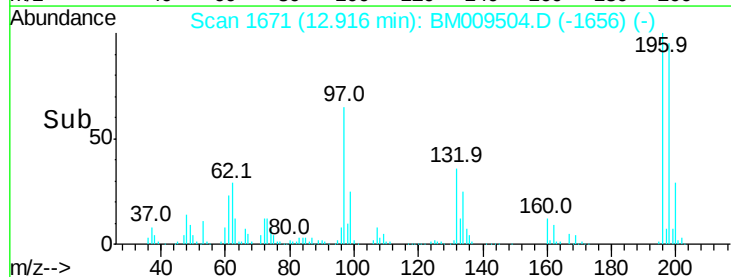
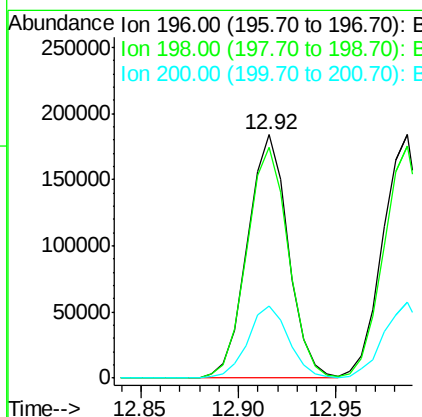
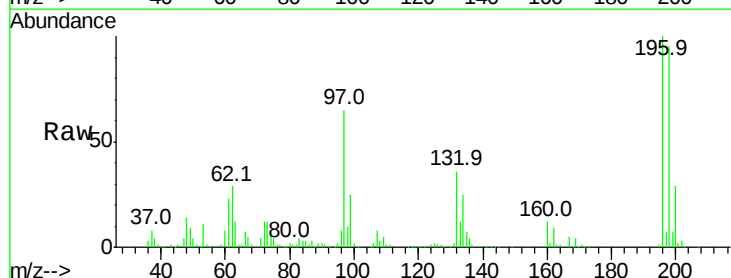
Instrument :
 BNA_M
 ClientSampleId :
 WC-COMP-13MS

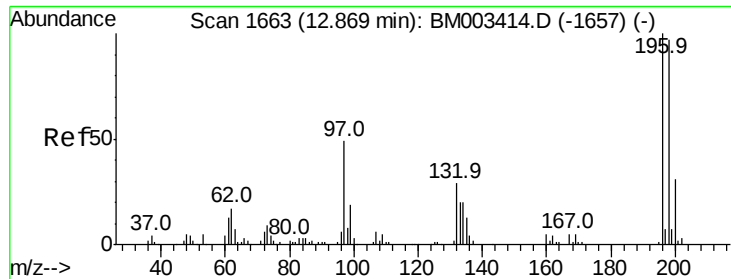
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	0.0	0.0#
141	41.4	0.0	0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 48.55 ng
 RT: 12.92 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BM009504.D
 Acq: 03 Apr 2017 17:29

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.2	76.3	114.5
200	29.5	25.6	38.4

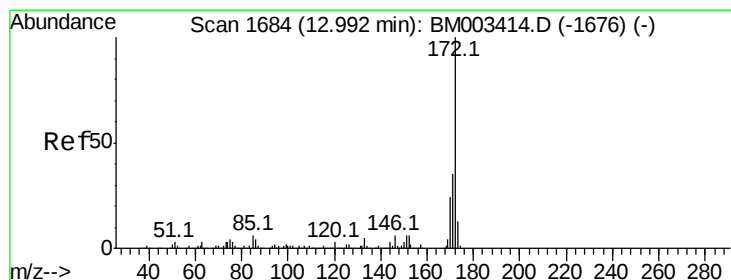
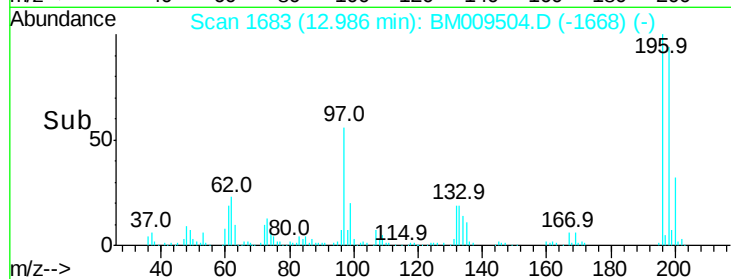
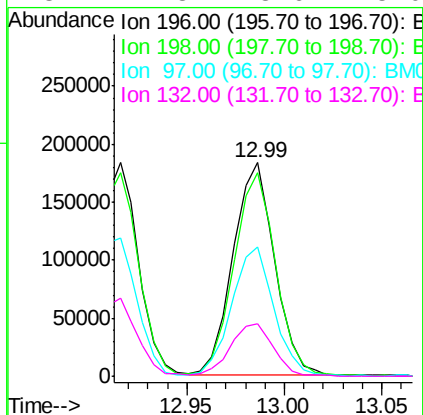
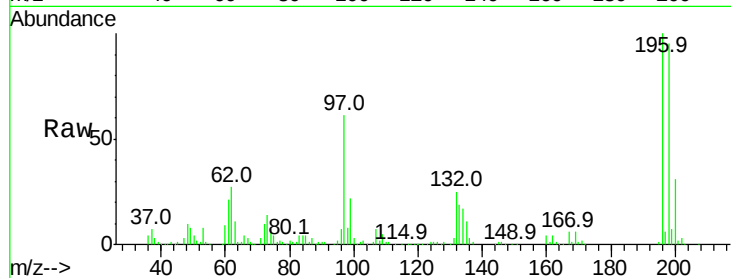




#43
 2,4,5-Trichlorophenol
 Concen: 44.26 ng
 RT: 12.99 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BM009504.D
 Acq: 03 Apr 2017 17:29

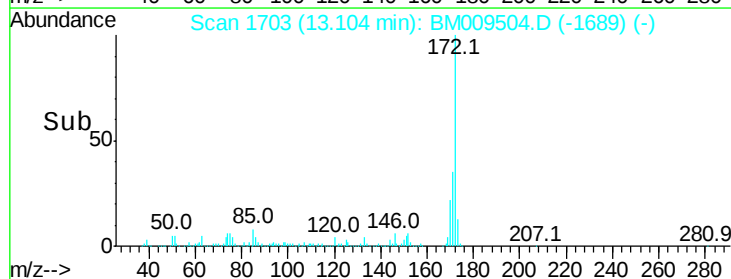
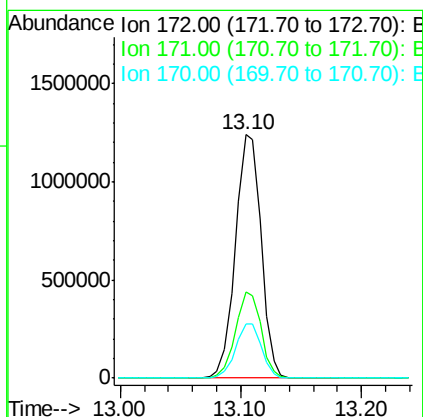
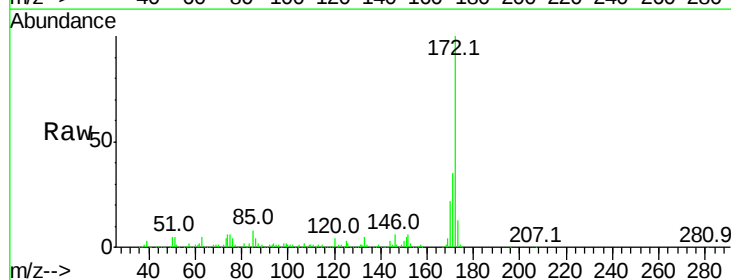
Instrument :
 BNA_M
 ClientSampleId :
 WC-COMP-13MS

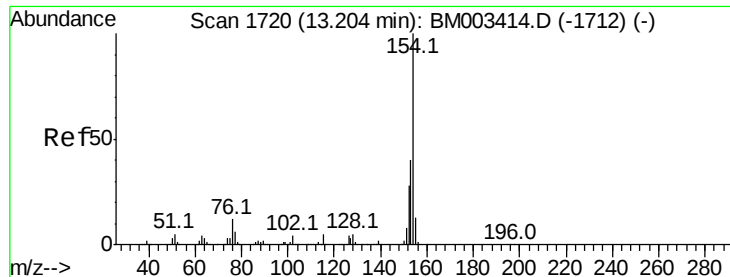
Tot Ion:	196	Resp:	270680
Ion	Ratio	Lower	Upper
196	100		
198	95.3	79.4	119.0
97	60.7	26.8	40.2#
132	24.8	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 87.24 ng
 RT: 13.10 min Scan# 1703
 Delta R.T. -0.02 min
 Lab File: BM009504.D
 Acq: 03 Apr 2017 17:29

Tgt Ion:	172	Resp:	1838455
Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.5	42.7
170	22.2	18.8	28.2





#45

1,1'-Biphenyl

Concen: 46.82 ng

RT: 13.32 min Scan# 1740

Delta R.T. -0.01 min

Lab File: BM009504.D

Acq: 03 Apr 2017 17:29

Instrument :

BNA_M

ClientSampleId :

WC-COMP-13MS

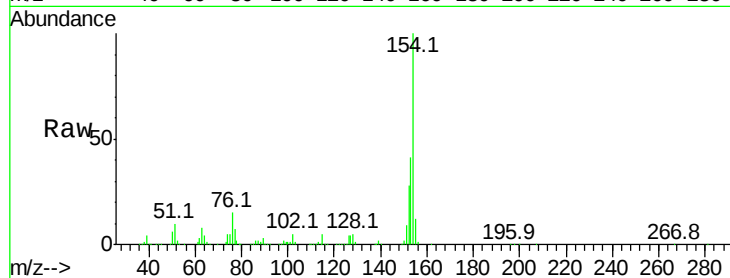
Tot Ion:154 Resp: 989553

Ion Ratio Lower Upper

154 100

153 40.6 20.7 60.7

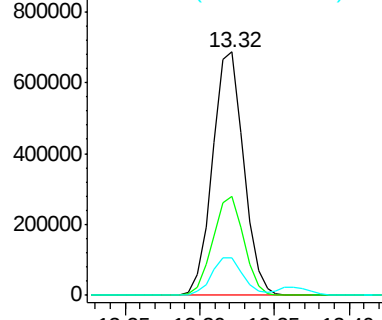
76 15.3 0.0 30.9



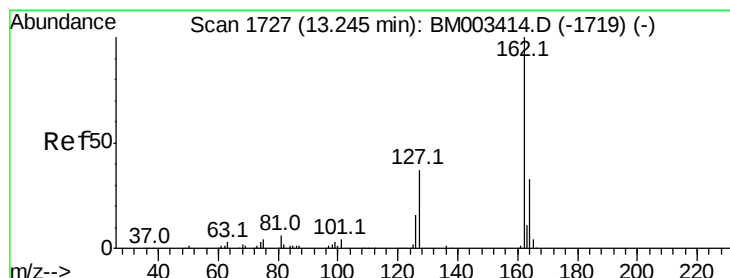
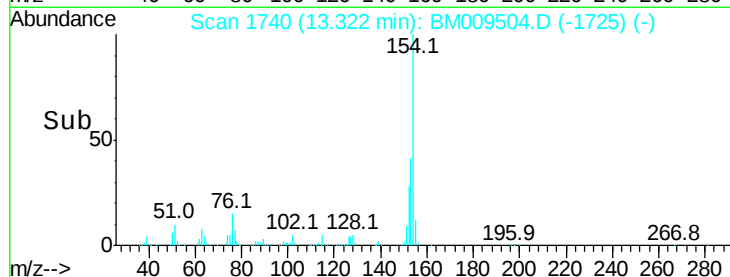
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



Time-->



#46

2-Chloronaphthalene

Concen: 47.73 ng

RT: 13.36 min Scan# 1747

Delta R.T. -0.02 min

Lab File: BM009504.D

Acq: 03 Apr 2017 17:29

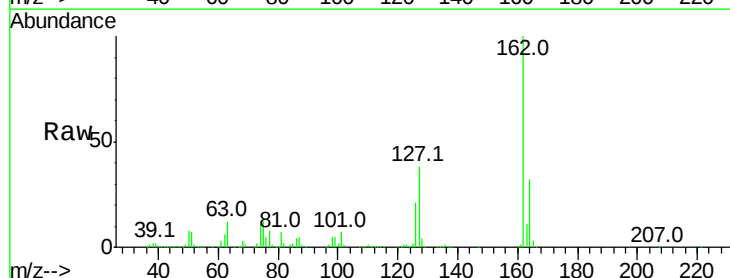
Tgt Ion:162 Resp: 783493

Ion Ratio Lower Upper

162 100

127 38.4 26.9 40.3

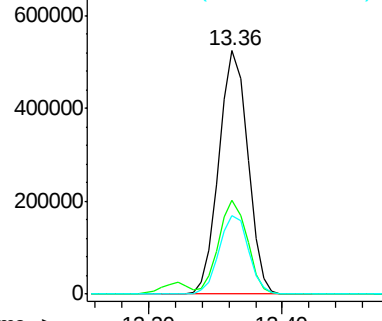
164 32.2 26.8 40.2



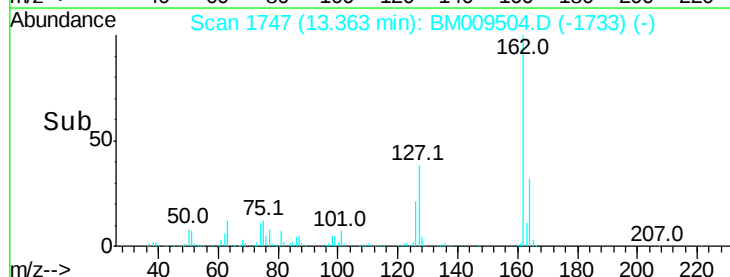
Abundance Ion 162.00 (161.70 to 162.70): E

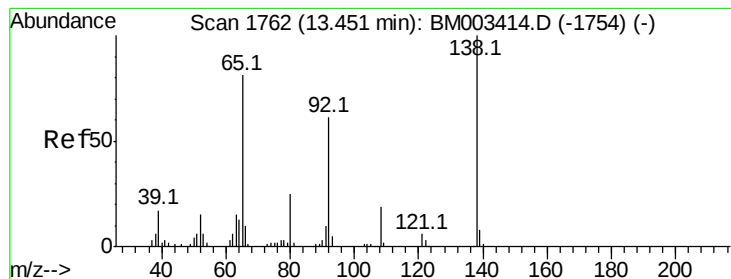
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->





#47

2-Nitroaniline

Concen: 52.56 ng

RT: 13.57 min Scan# 1783

Delta R.T. -0.02 min

Lab File: BM009504.D

Acq: 03 Apr 2017 17:29

Instrument :

BNA_M

ClientSampleId :

WC-COMP-13MS

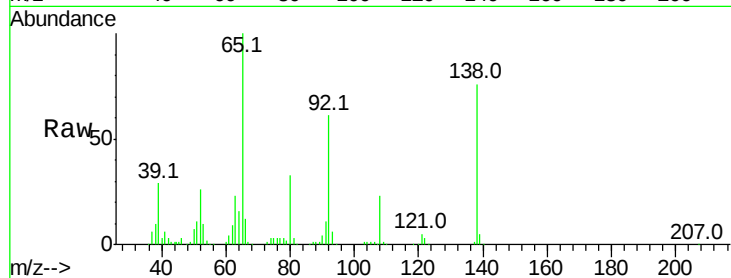
Tot Ion: 65 Resp: 317846

Ion Ratio Lower Upper

65 100

92 60.9 59.1 88.7

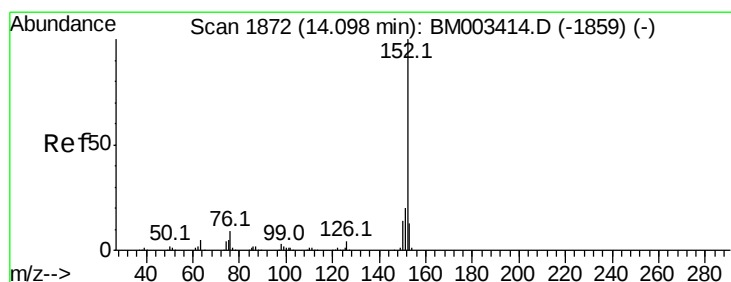
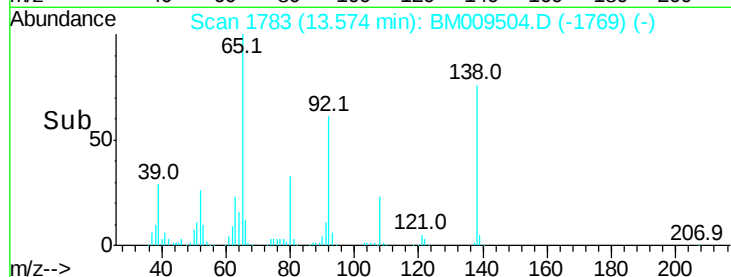
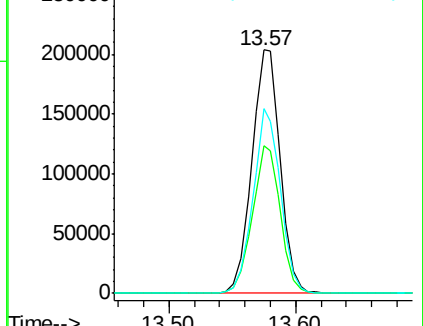
138 76.1 93.9 140.9#



Abundance Ion 65.00 (64.70 to 65.70): BM009504.D (-1754) (-)

Ion 92.00 (91.70 to 92.70): BM009504.D (-1754) (-)

Ion 138.00 (137.70 to 138.70): BM009504.D (-1754) (-)



#48

Acenaphthylene

Concen: 46.59 ng

RT: 14.22 min Scan# 1892

Delta R.T. -0.01 min

Lab File: BM009504.D

Acq: 03 Apr 2017 17:29

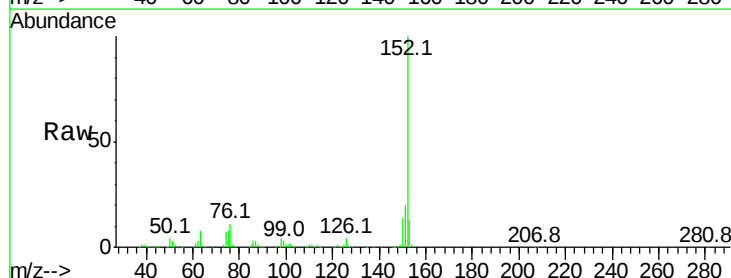
Tgt Ion: 152 Resp: 1245571

Ion Ratio Lower Upper

152 100

151 20.2 15.9 23.9

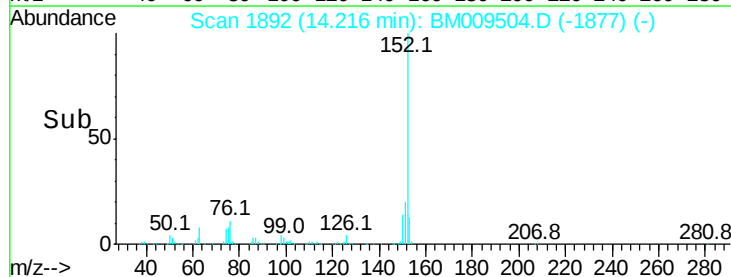
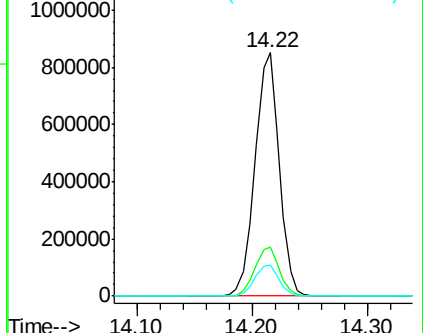
153 13.0 10.6 16.0

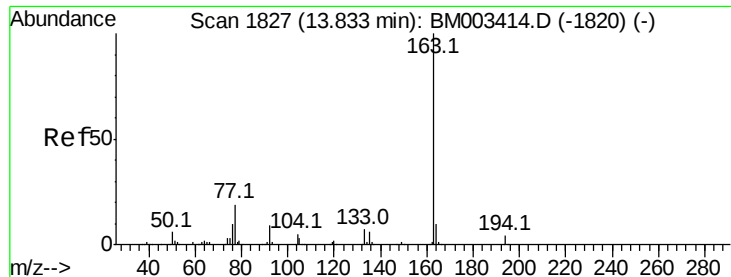


Abundance Ion 152.00 (151.70 to 152.70): BM009504.D (-1877) (-)

Ion 151.00 (150.70 to 151.70): BM009504.D (-1877) (-)

Ion 153.00 (152.70 to 153.70): BM009504.D (-1877) (-)





#49

Dimethylphthalate

Concen: 51.26 ng

RT: 13.95 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BM009504.D

Acq: 03 Apr 2017 17:29

Instrument :

BNA_M

ClientSampleId :

WC-COMP-13MS

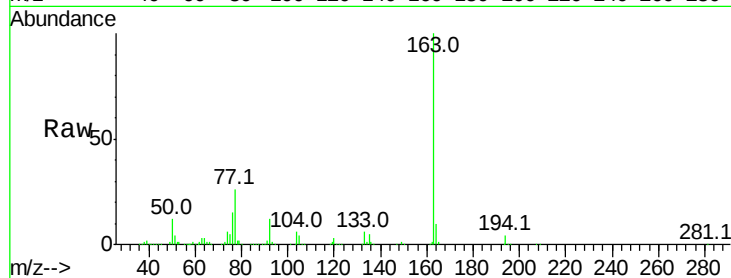
Tot Ion:163 Resp: 999439

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

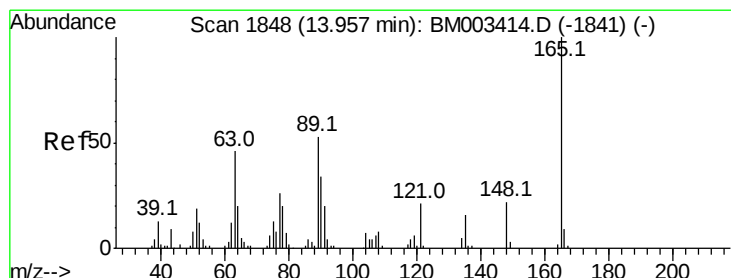
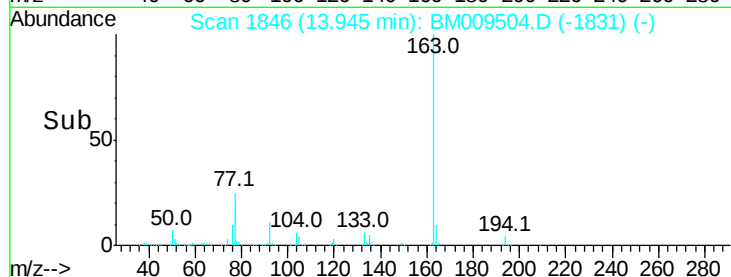
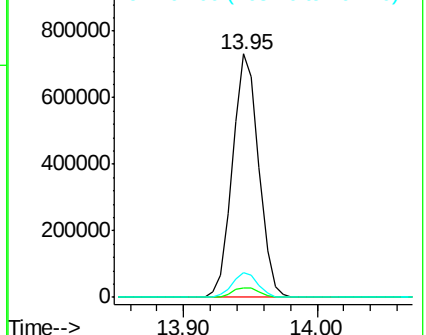
164 10.1 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 51.27 ng

RT: 14.07 min Scan# 1868

Delta R.T. -0.01 min

Lab File: BM009504.D

Acq: 03 Apr 2017 17:29

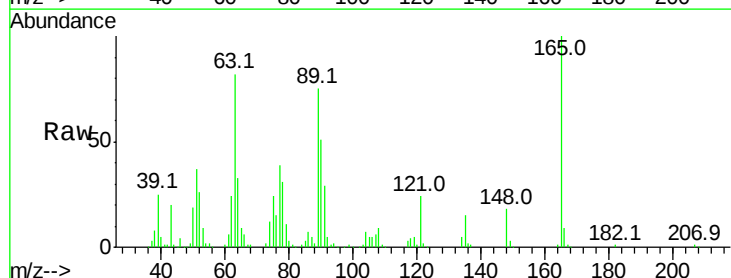
Tgt Ion:165 Resp: 215382

Ion Ratio Lower Upper

165 100

63 81.5 44.1 66.1#

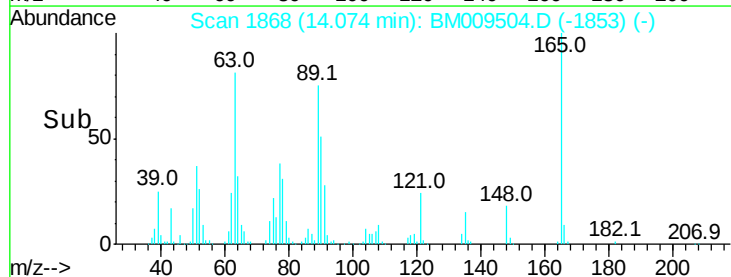
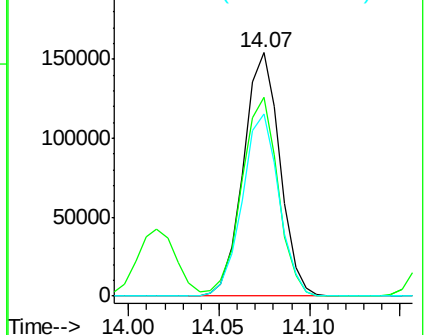
89 74.6 44.3 66.5#

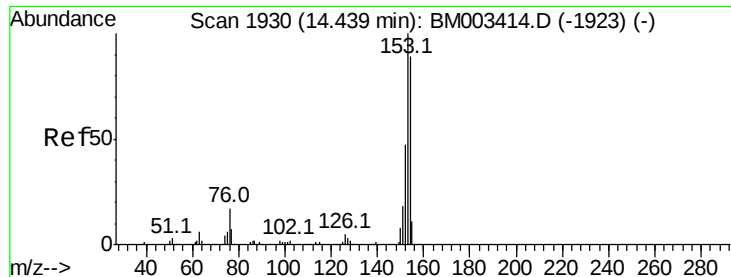


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 48.48 ng

RT: 14.56 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BM009504.D

Acq: 03 Apr 2017 17:29

Instrument :

BNA_M

ClientSampleId :

WC-COMP-13MS

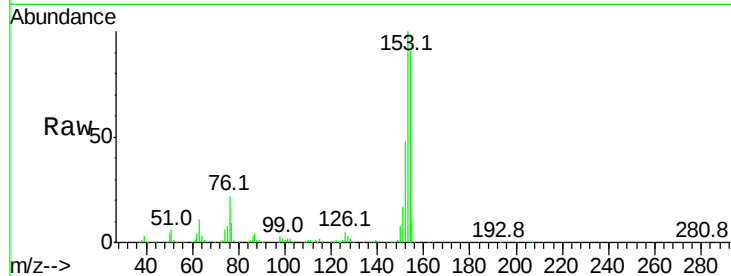
Tot Ion:154 Resp: 782079

Ion Ratio Lower Upper

154 100

153 110.1 90.0 135.0

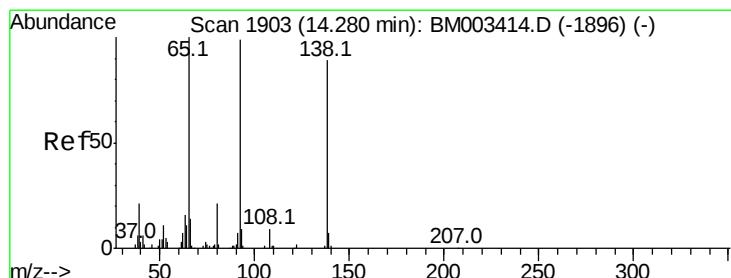
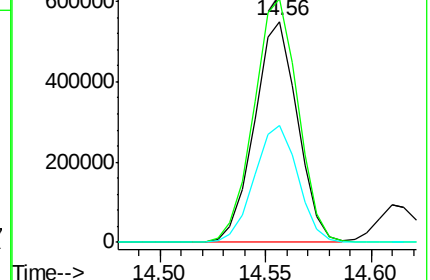
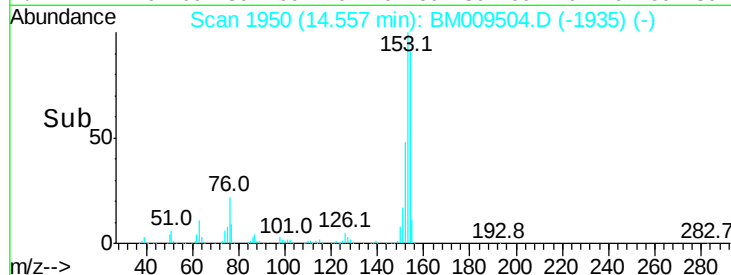
152 53.1 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 16.10 ng

RT: 14.40 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BM009504.D

Acq: 03 Apr 2017 17:29

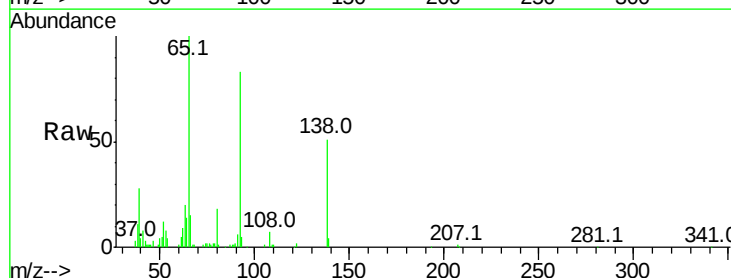
Tgt Ion:138 Resp: 66646

Ion Ratio Lower Upper

138 100

108 14.3 7.3 10.9#

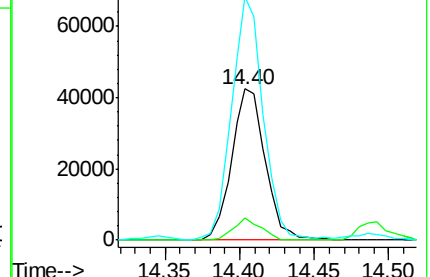
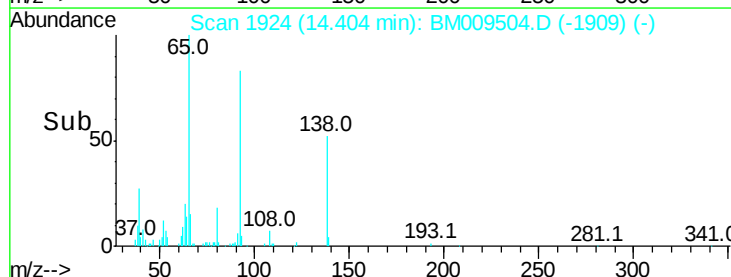
92 160.9 76.6 114.8#

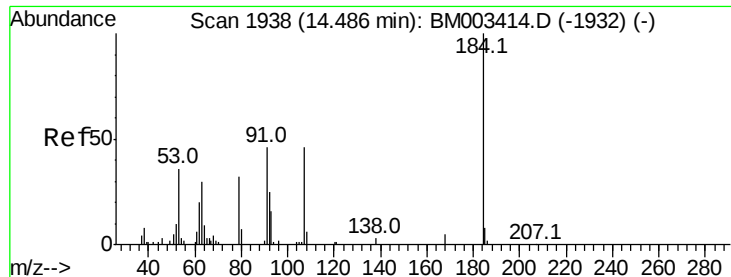


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

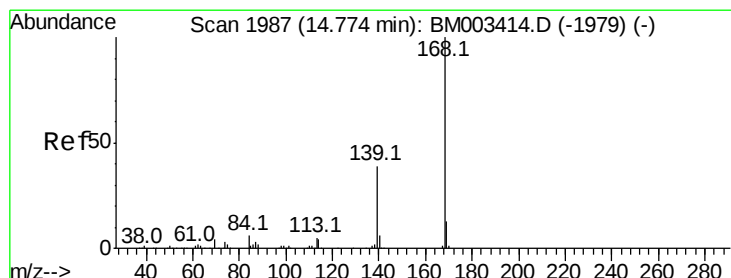
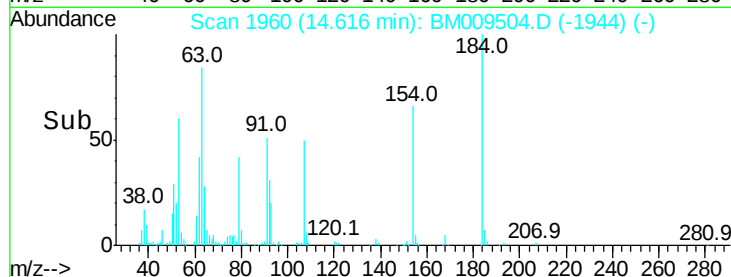
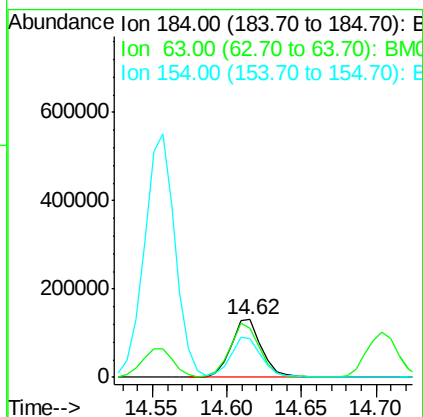
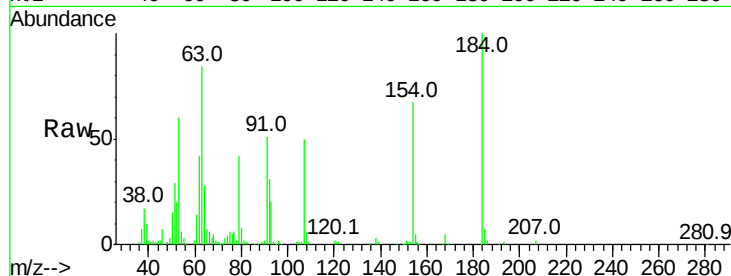




#53
2,4-Dinitrophenol
Concen: 67.39 ng
RT: 14.62 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BM009504.D
Acq: 03 Apr 2017 17:29

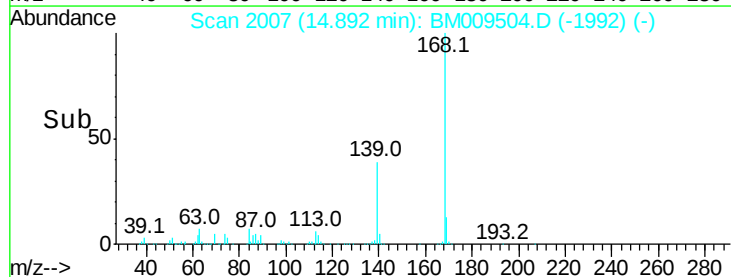
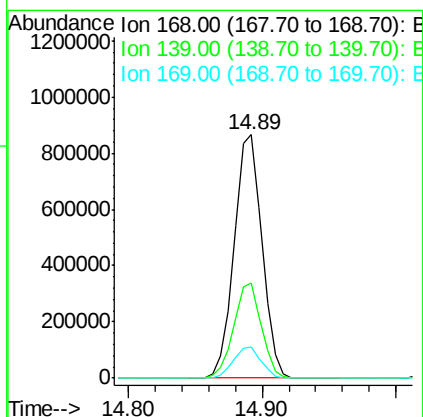
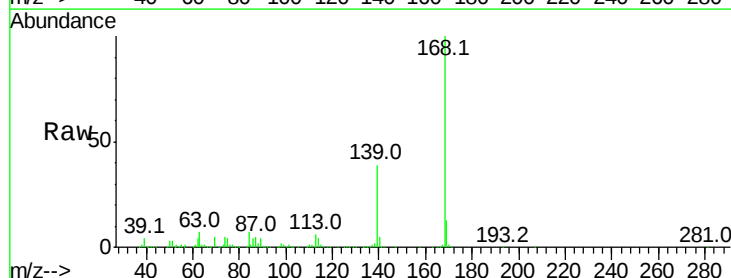
Instrument :
BNA_M
ClientSampleId :
WC-COMP-13MS

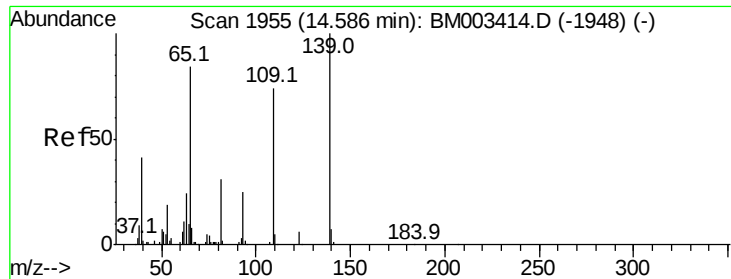
Tot Ion:184 Resp: 188338
Ion Ratio Lower Upper
184 100
63 83.9 69.2 103.8
154 67.3 53.3 79.9



#54
Dibenzofuran
Concen: 52.57 ng
RT: 14.89 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BM009504.D
Acq: 03 Apr 2017 17:29

Tgt Ion:168 Resp: 1254133
Ion Ratio Lower Upper
168 100
139 39.1 27.3 40.9
169 12.9 10.6 16.0

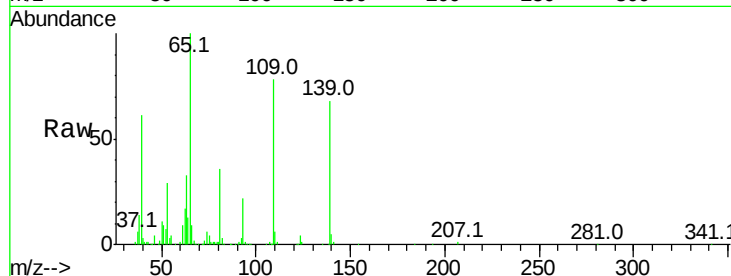




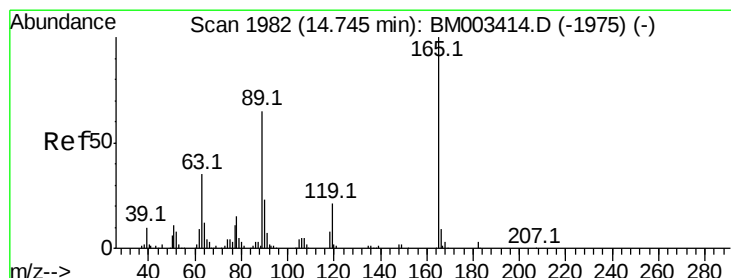
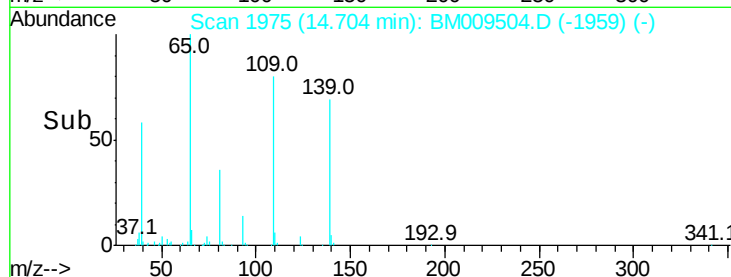
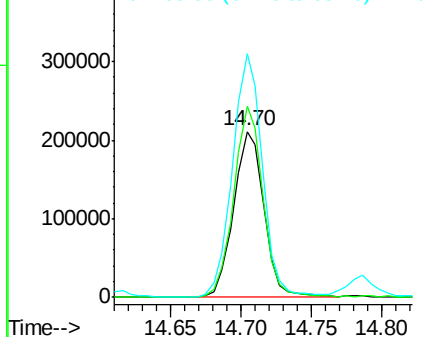
#55
4-Nitrophenol
Concen: 92.27 ng
RT: 14.70 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BM009504.D
Acq: 03 Apr 2017 17:29

Instrument :
BNA_M
ClientSampleId :
WC-COMP-13MS

Tot Ion:139 Resp: 315684
Ion Ratio Lower Upper
139 100
109 115.2 37.7 77.7#
65 147.0 49.9 89.9#

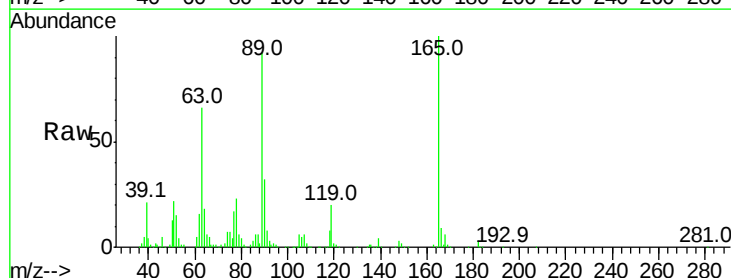


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BM

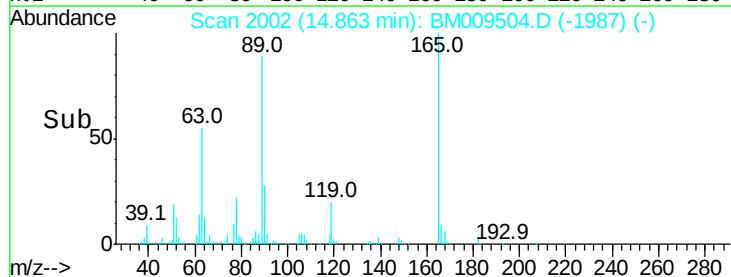
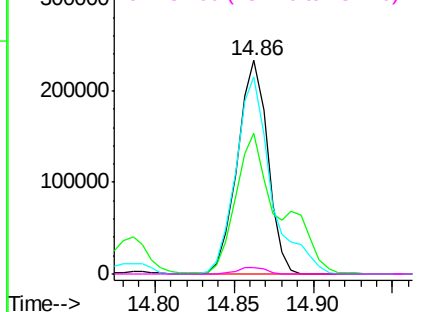


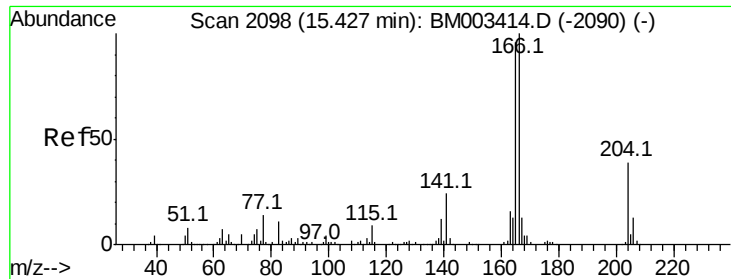
#56
2,4-Dinitrotoluene
Concen: 54.57 ng
RT: 14.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BM009504.D
Acq: 03 Apr 2017 17:29

Tgt Ion:165 Resp: 310201
Ion Ratio Lower Upper
165 100
63 65.8 52.4 78.6
89 92.0 72.4 108.6
182 3.0 2.0 3.0#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E



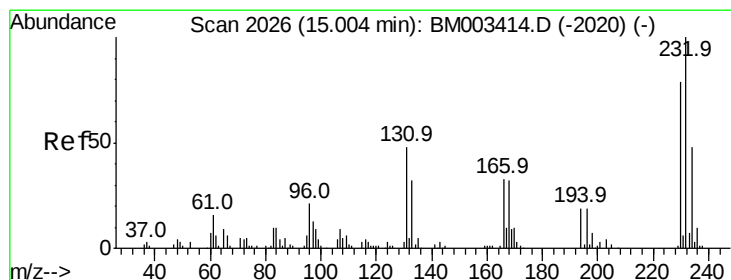
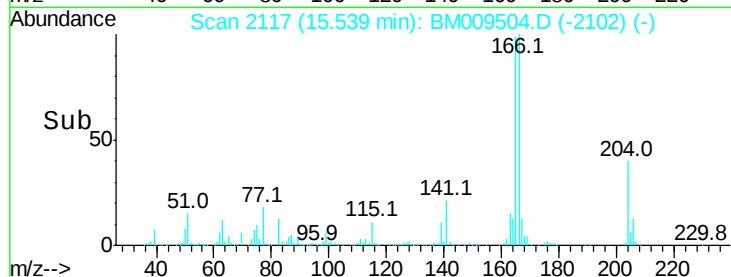
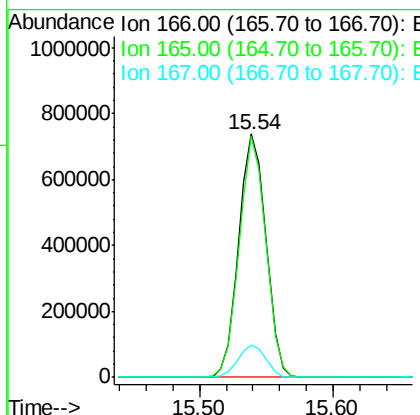
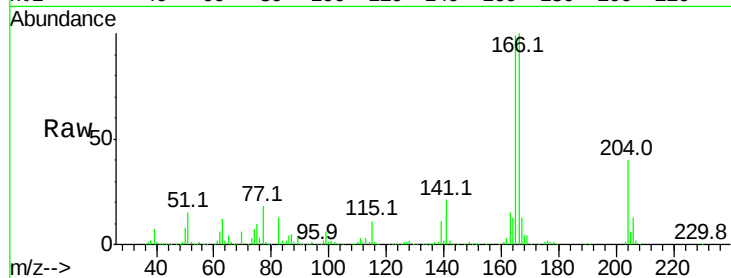


#57
Fluorene
 Concen: 48.52 ng
 RT: 15.54 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BM009504.D
 Acq: 03 Apr 2017 17:29

Instrument :
 BNA_M
 ClientSampleId :
 WC-COMP-13MS

Tot Ion:166 Resp: 1040309

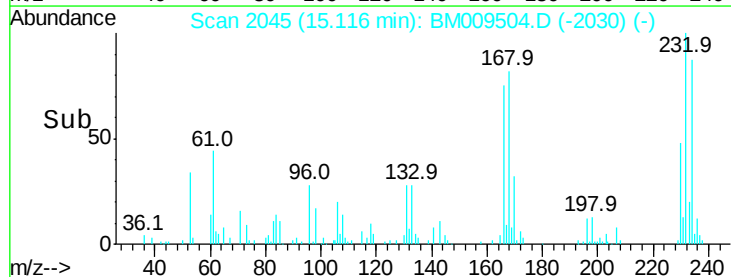
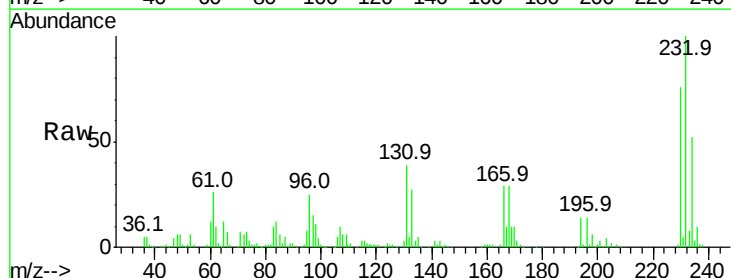
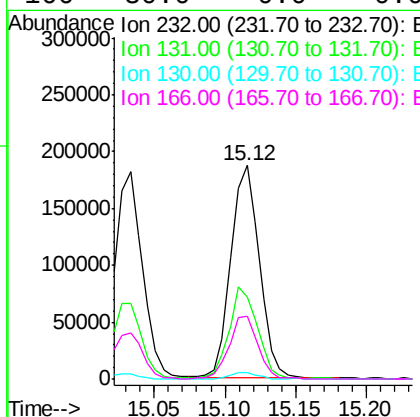
Ion	Ratio	Lower	Upper
166	100		
165	99.3	79.0	118.4
167	13.4	10.3	15.5

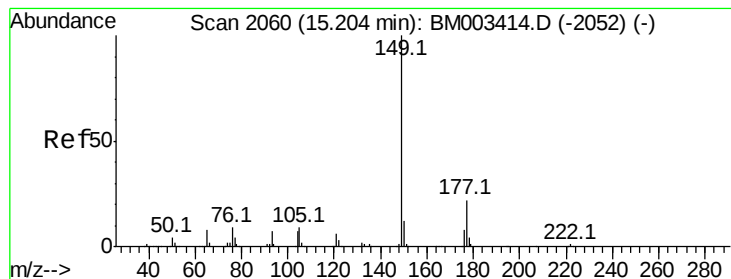


#58
2,3,4,6-Tetrachlorophenol
 Concen: 51.23 ng
 RT: 15.12 min Scan# 2045
 Delta R.T. -0.01 min
 Lab File: BM009504.D
 Acq: 03 Apr 2017 17:29

Tgt Ion:232 Resp: 264989

Ion	Ratio	Lower	Upper
232	100		
131	42.1	0.0	0.0#
130	2.9	0.0	0.0#
166	30.0	0.0	0.0#





#59

Diethylphthalate

Concen: 56.10 ng

RT: 15.31 min Scan# 2078

Delta R.T. -0.01 min

Lab File: BM009504.D

Acq: 03 Apr 2017 17:29

Instrument :

BNA_M

ClientSampleId :

WC-COMP-13MS

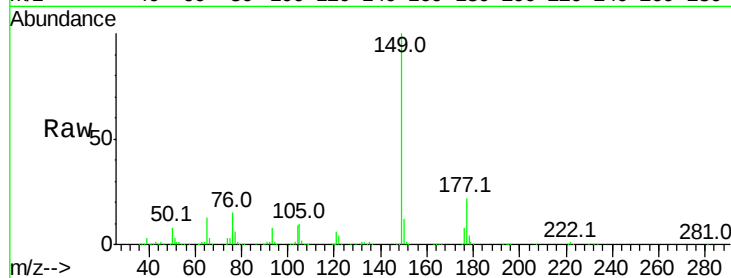
Tot Ion:149 Resp: 1109605

Ion Ratio Lower Upper

149 100

177 21.9 18.3 27.5

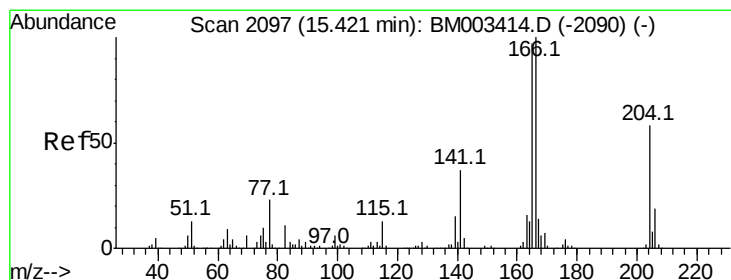
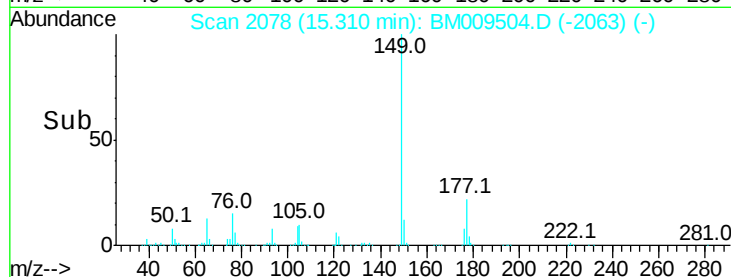
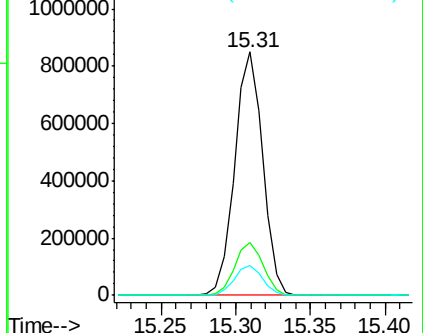
150 12.1 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 48.67 ng

RT: 15.53 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BM009504.D

Acq: 03 Apr 2017 17:29

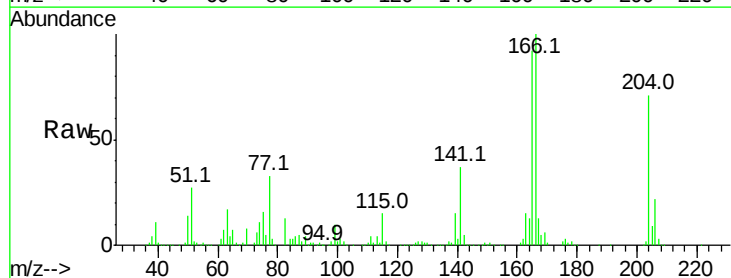
Tgt Ion:204 Resp: 544923

Ion Ratio Lower Upper

204 100

206 31.3 26.6 39.8

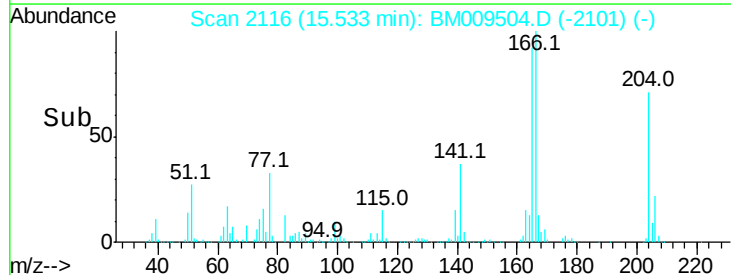
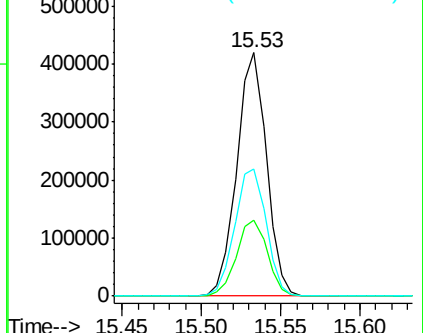
141 52.4 45.2 67.8

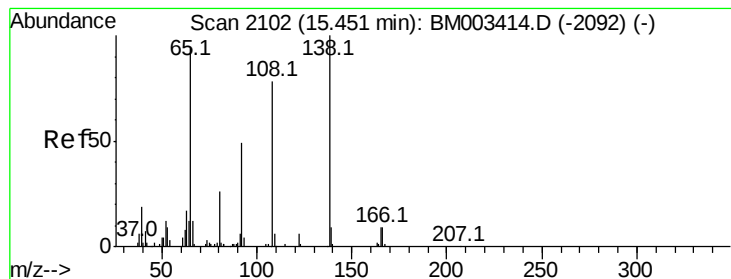


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 51.16 ng

RT: 15.57 min Scan# 2123

Delta R.T. -0.01 min

Lab File: BM009504.D

Acq: 03 Apr 2017 17:29

Instrument :

BNA_M

ClientSampleId :

WC-COMP-13MS

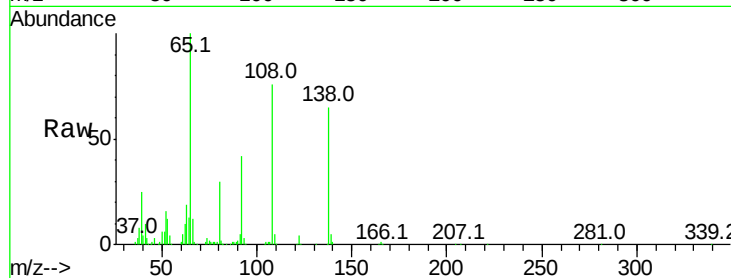
Tot Ion:138 Resp: 230000

Ion Ratio Lower Upper

138 100

92 65.6 16.7 56.7#

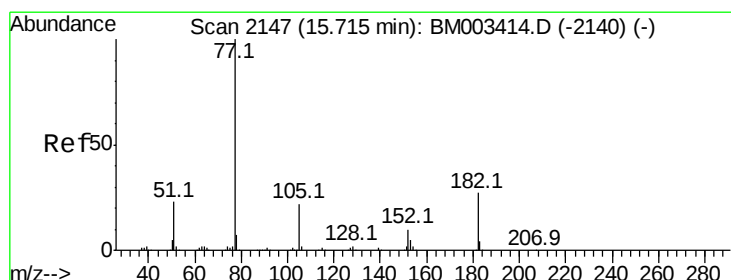
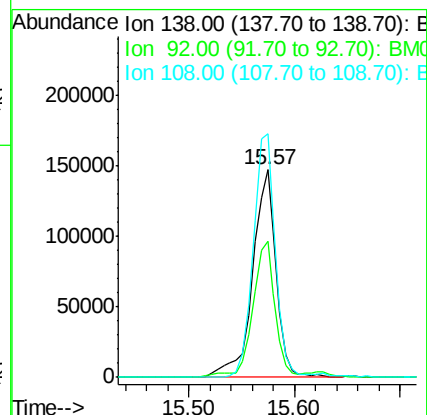
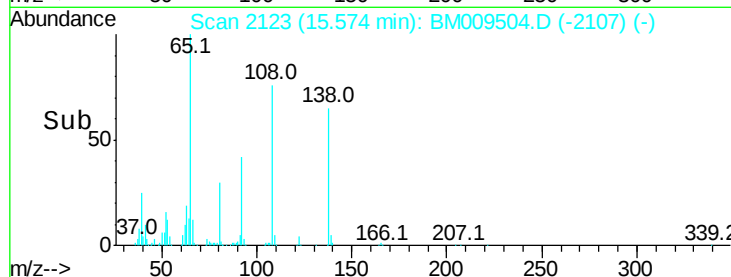
108 117.5 37.6 77.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 57.51 ng

RT: 15.83 min Scan# 2166

Delta R.T. -0.01 min

Lab File: BM009504.D

Acq: 03 Apr 2017 17:29

Tgt Ion: 77 Resp: 1327784

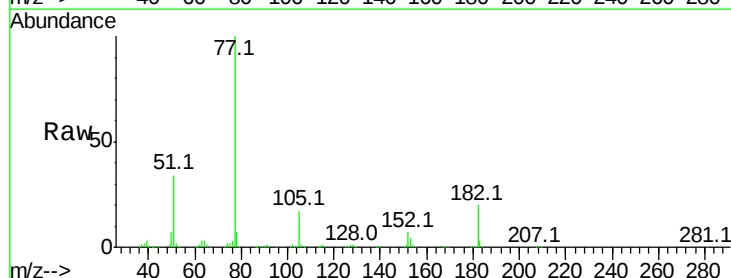
Ion Ratio Lower Upper

77 100

182 19.9 6.5 46.5

105 16.7 3.8 43.8

51 33.6 5.5 45.5

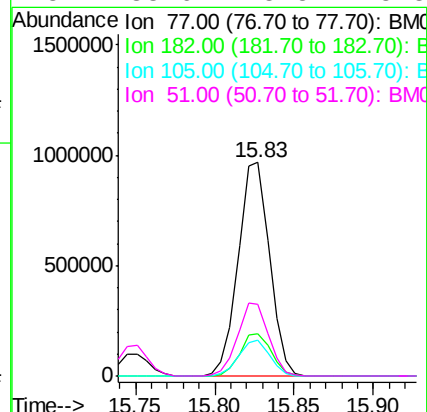
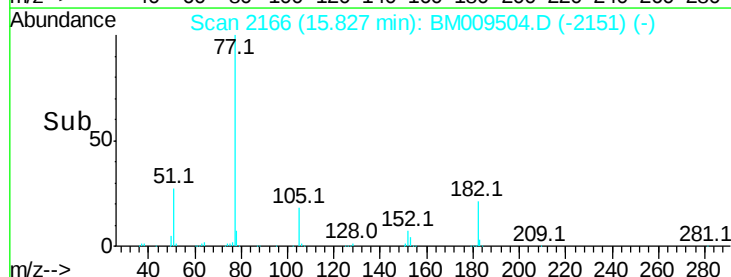


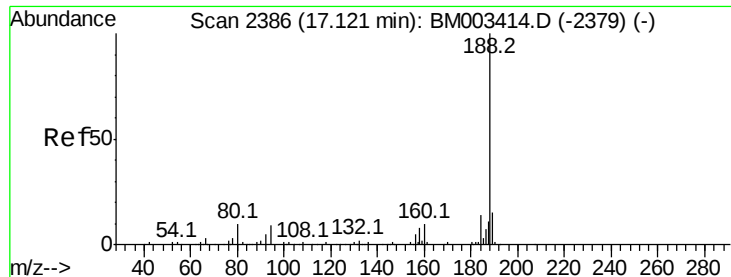
Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0

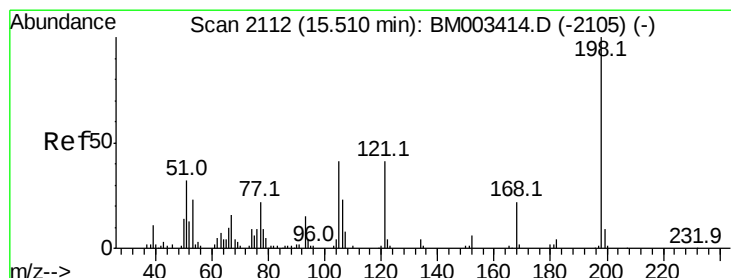
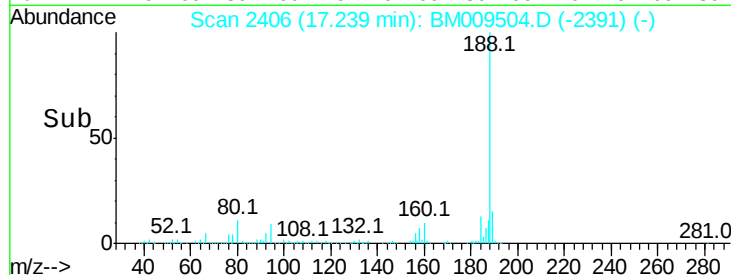
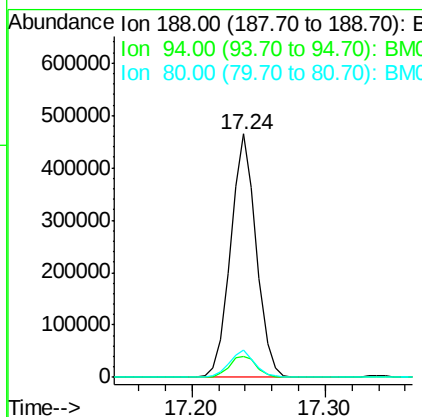
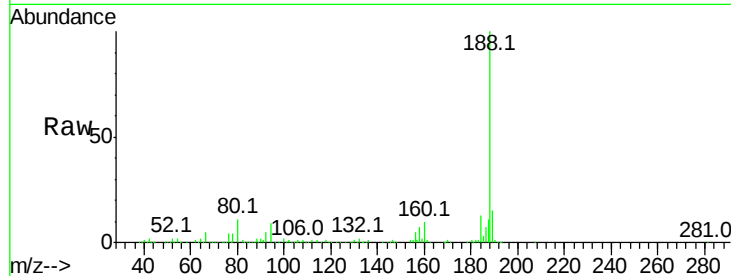




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.24 min Scan# 2406
Delta R.T. -0.01 min
Lab File: BM009504.D
Acq: 03 Apr 2017 17:29

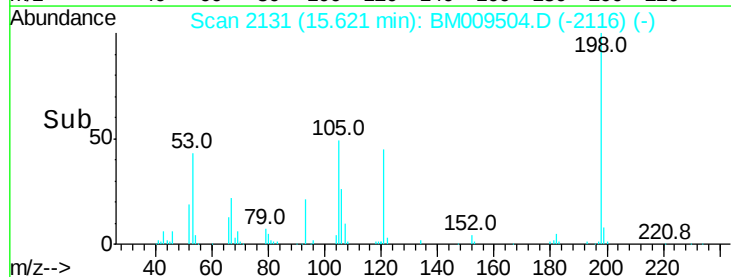
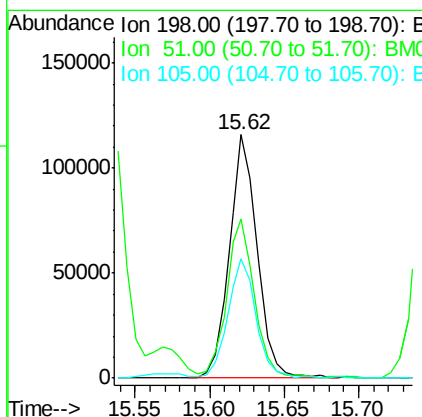
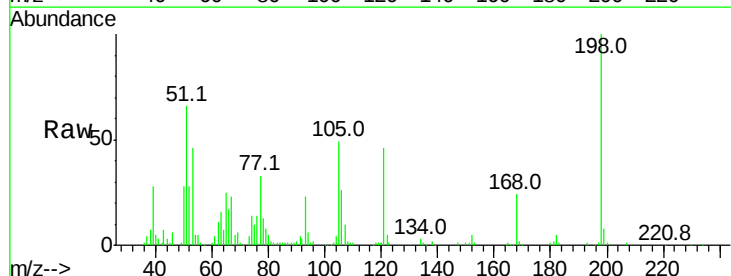
Instrument :
BNA_M
ClientSampleId :
WC-COMP-13MS

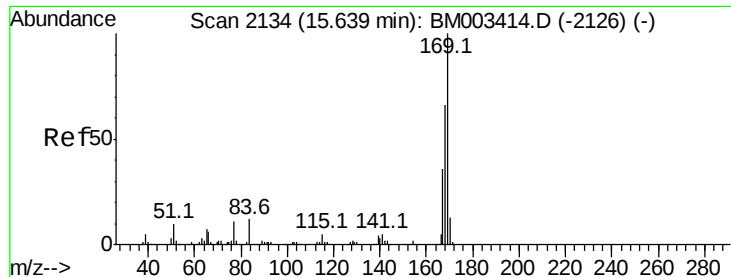
Tot Ion:188 Resp: 620826
Ion Ratio Lower Upper
188 100
94 8.7 8.7 13.1#
80 11.1 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 38.71 ng
RT: 15.62 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BM009504.D
Acq: 03 Apr 2017 17:29

Tgt Ion:198 Resp: 151402
Ion Ratio Lower Upper
198 100
51 65.6 28.8 68.8
105 49.0 30.5 70.5

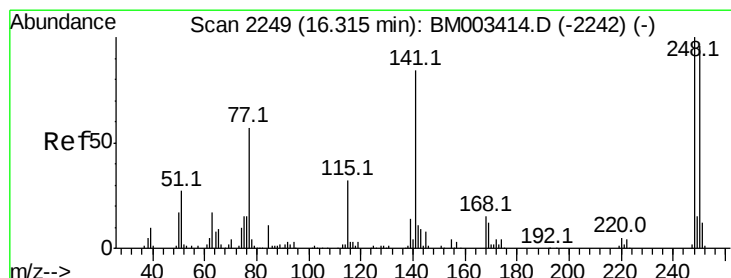
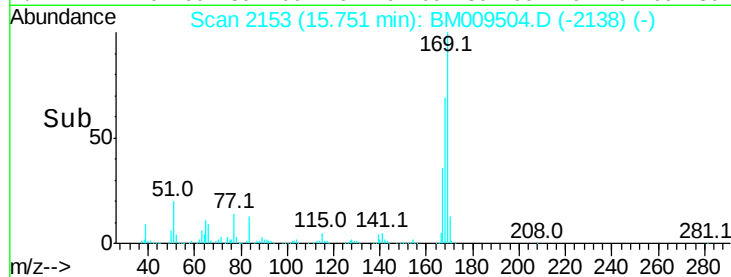
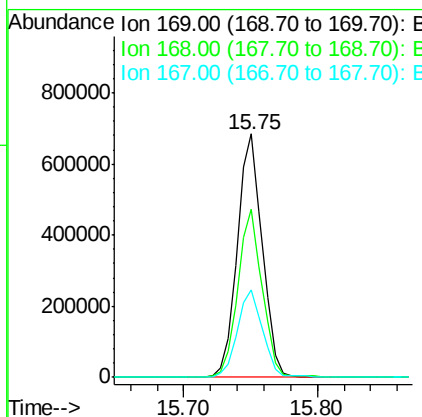
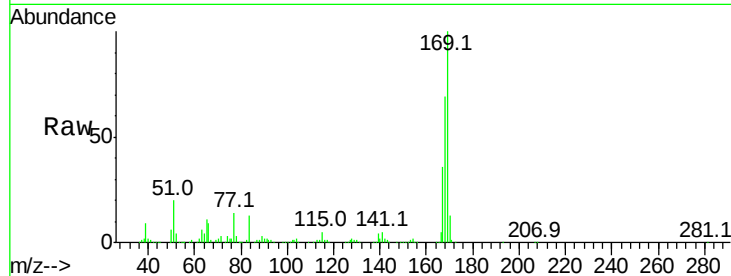




#65
 n-Nitrosodiphenylamine
 Concen: 46.92 ng
 RT: 15.75 min Scan# 2153
 Delta R.T. -0.01 min
 Lab File: BM009504.D
 Acq: 03 Apr 2017 17:29

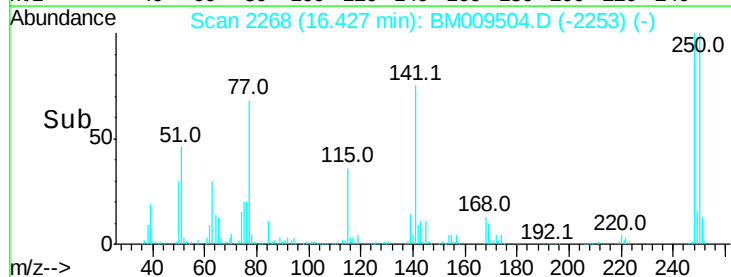
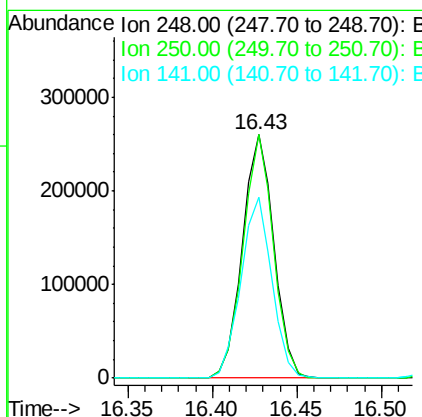
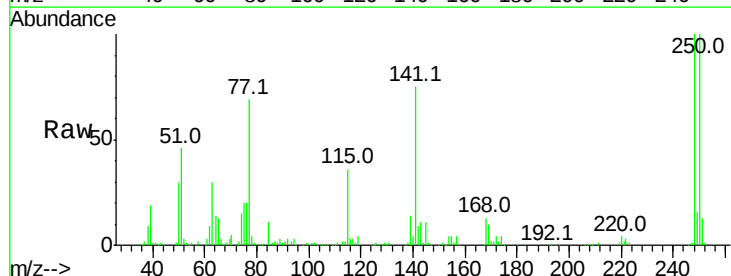
Instrument :
 BNA_M
 ClientSampleId :
 WC-COMP-13MS

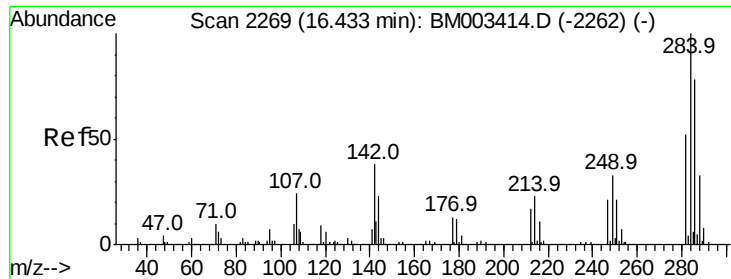
Tot Ion:169 Resp: 884828
 Ion Ratio Lower Upper
 169 100
 168 68.9 53.9 80.9
 167 36.0 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 46.85 ng
 RT: 16.43 min Scan# 2268
 Delta R.T. -0.01 min
 Lab File: BM009504.D
 Acq: 03 Apr 2017 17:29

Tgt Ion:248 Resp: 336986
 Ion Ratio Lower Upper
 248 100
 250 99.9 77.4 116.0
 141 74.6 45.2 67.8#

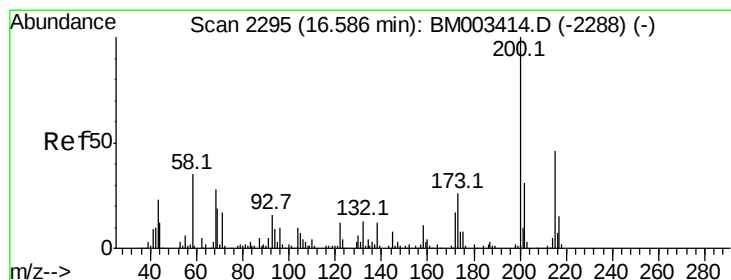
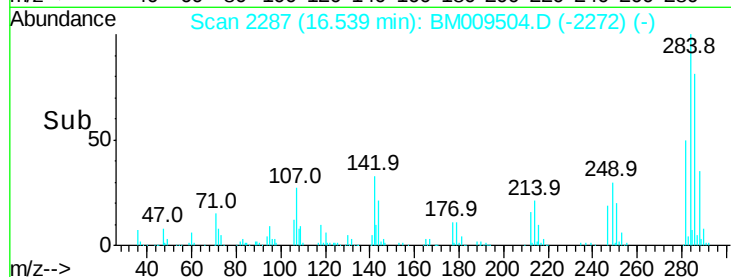
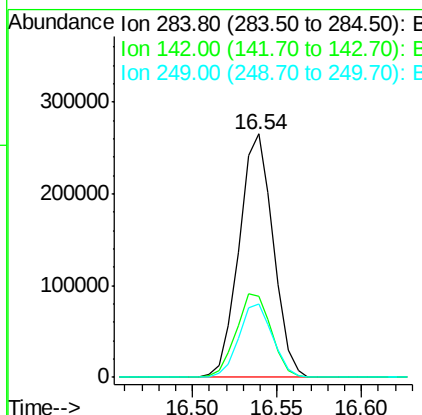
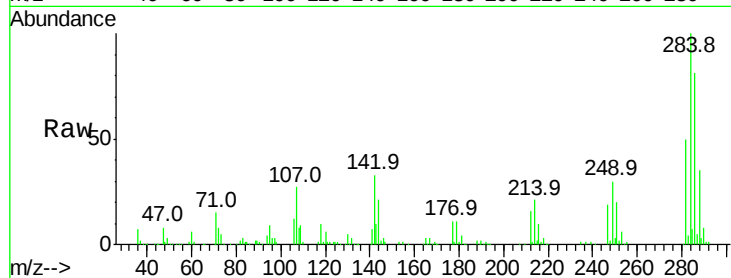




#67
Hexachlorobenzene
Concen: 47.23 ng
RT: 16.54 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BM009504.D
Acq: 03 Apr 2017 17:29

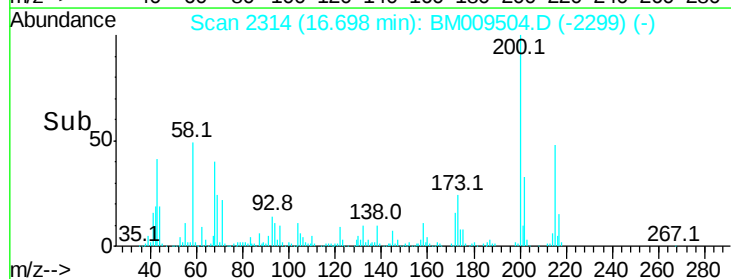
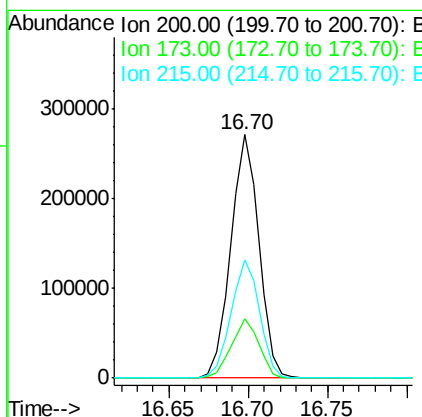
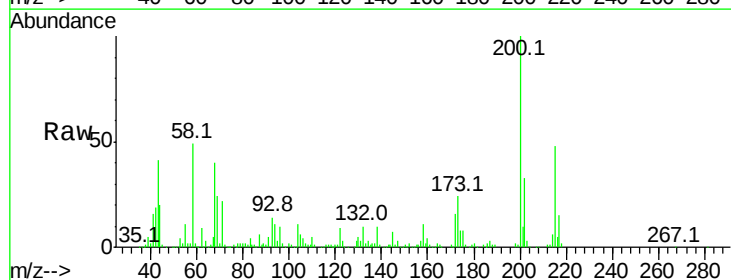
Instrument :
BNA_M
ClientSampleId :
WC-COMP-13MS

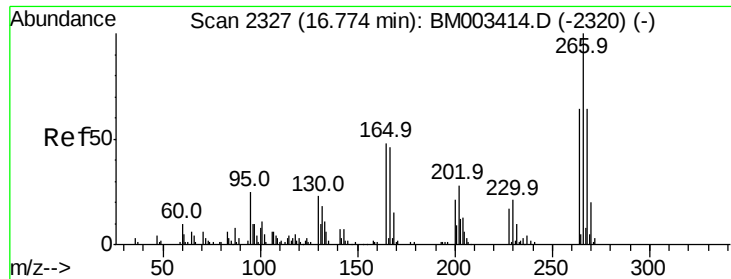
Tot Ion	Ratio	Lower	Upper
284	100		
142	33.2	20.4	30.6
249	30.3	23.8	35.6



#68
Atrazine
Concen: 46.98 ng
RT: 16.70 min Scan# 2314
Delta R.T. -0.01 min
Lab File: BM009504.D
Acq: 03 Apr 2017 17:29

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.1	4.8	44.8
215	48.4	26.9	66.9

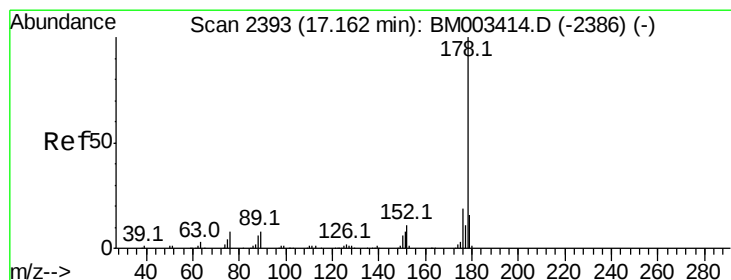
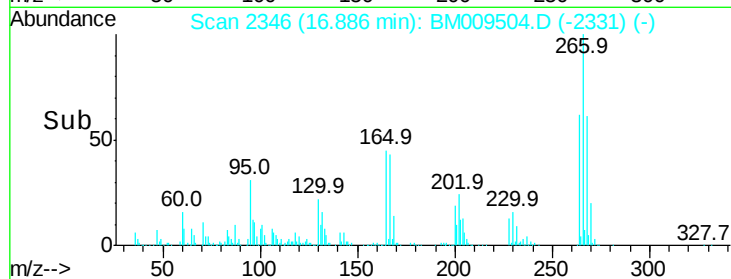
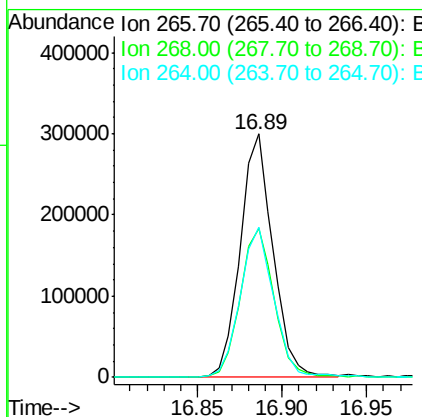
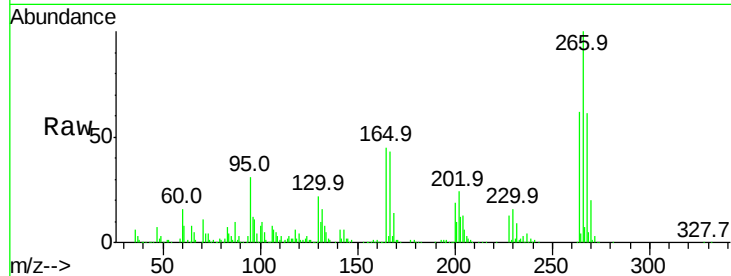




#69
 Pentachlorophenol
 Concen: 84.11 ng
 RT: 16.89 min Scan# 2346
 Delta R.T. -0.01 min
 Lab File: BM009504.D
 Acq: 03 Apr 2017 17:29

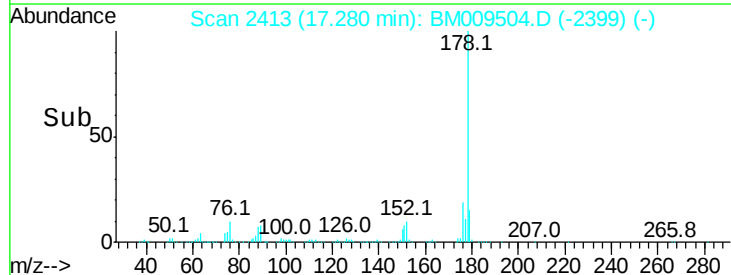
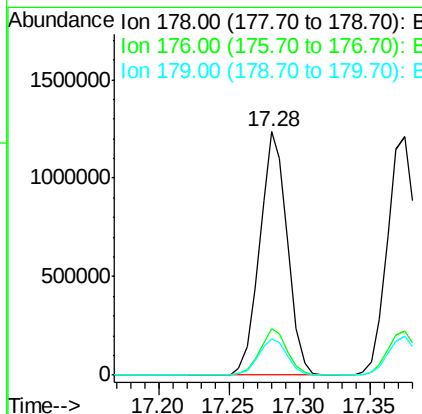
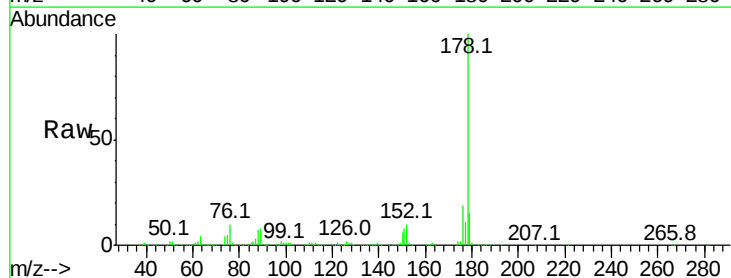
Instrument :
 BNA_M
 ClientSampleId :
 WC-COMP-13MS

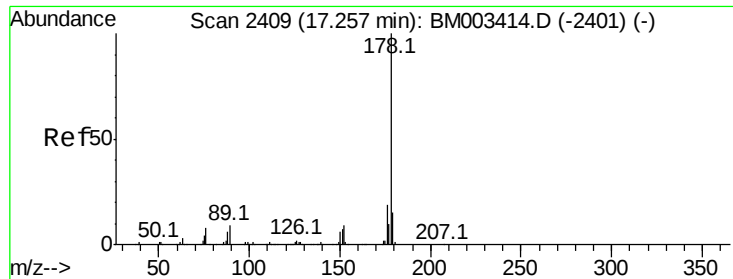
Tot Ion	Ratio	Lower	Upper
266	100		
268	61.4	52.0	78.0
264	61.6	49.0	73.4



#70
 Phenanthrene
 Concen: 47.79 ng
 RT: 17.28 min Scan# 2413
 Delta R.T. -0.02 min
 Lab File: BM009504.D
 Acq: 03 Apr 2017 17:29

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	15.1	12.1	18.1

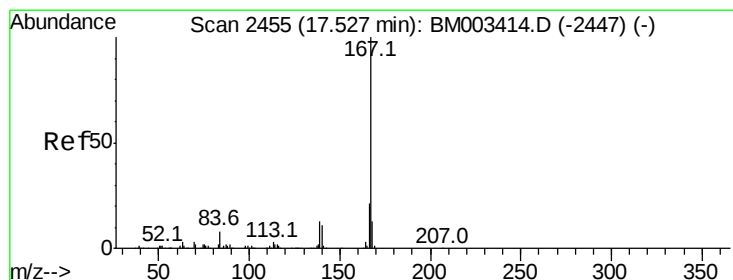
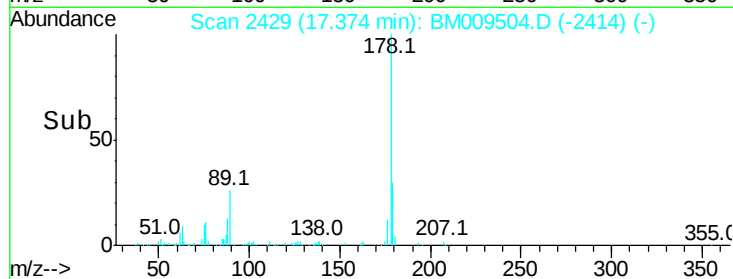
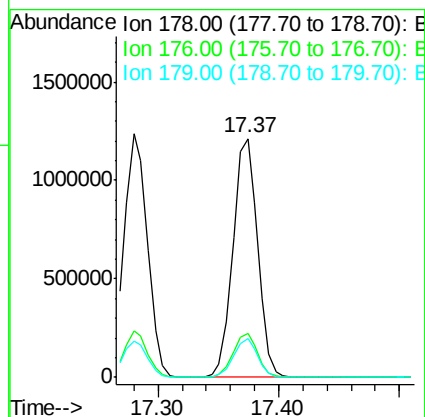
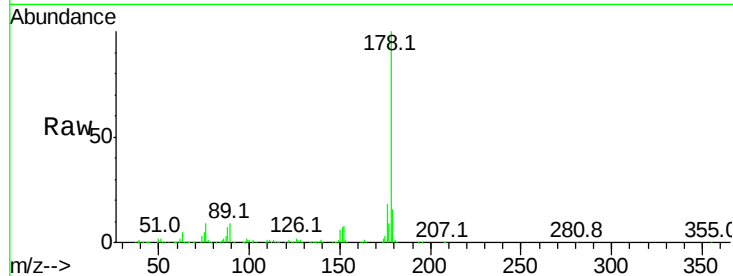




#71
 Anthracene
 Concen: 47.87 ng
 RT: 17.37 min Scan# 2429
 Delta R.T. -0.01 min
 Lab File: BM009504.D
 Acq: 03 Apr 2017 17:29

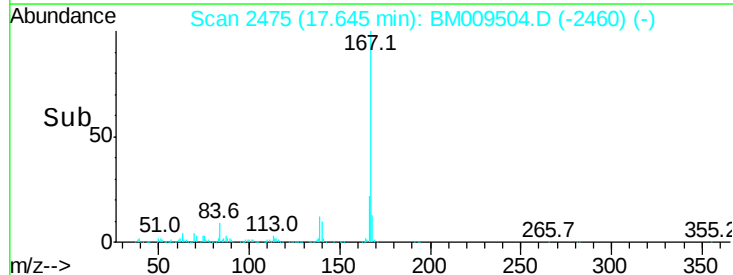
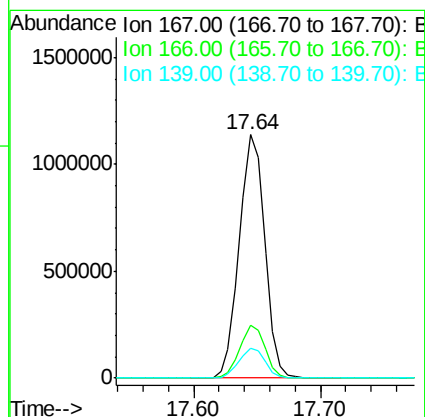
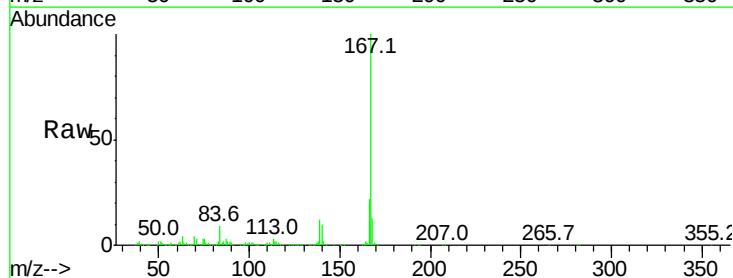
Instrument :
 BNA_M
 ClientSampleId :
 WC-COMP-13MS

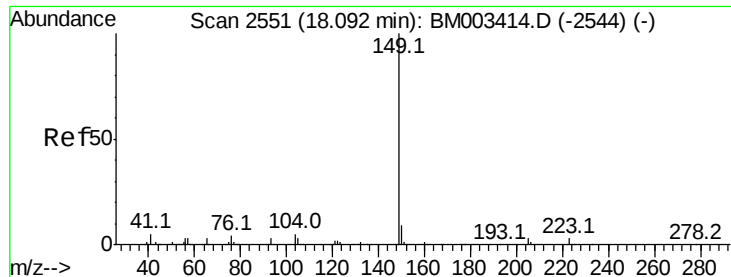
Tot Ion:178 Resp: 1720566
 Ion Ratio Lower Upper
 178 100
 176 18.2 14.6 22.0
 179 16.2 12.6 19.0



#72
 Carbazole
 Concen: 46.12 ng
 RT: 17.64 min Scan# 2475
 Delta R.T. -0.01 min
 Lab File: BM009504.D
 Acq: 03 Apr 2017 17:29

Tgt Ion:167 Resp: 1587381
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 12.1 10.8 16.2





#73

Di-n-butylphthalate

Concen: 52.98 ng

RT: 18.19 min Scan# 2568

Delta R.T. -0.02 min

Lab File: BM009504.D

Acq: 03 Apr 2017 17:29

Instrument :

BNA_M

ClientSampleId :

WC-COMP-13MS

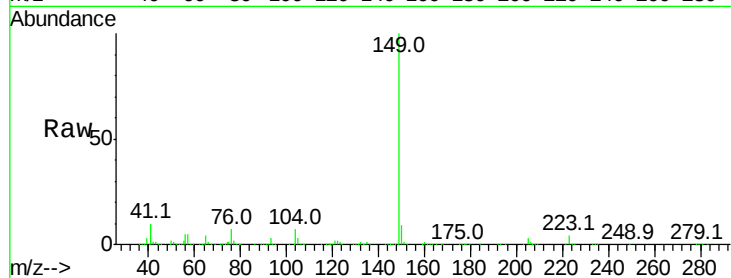
Tot Ion:149 Resp: 1862794

Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

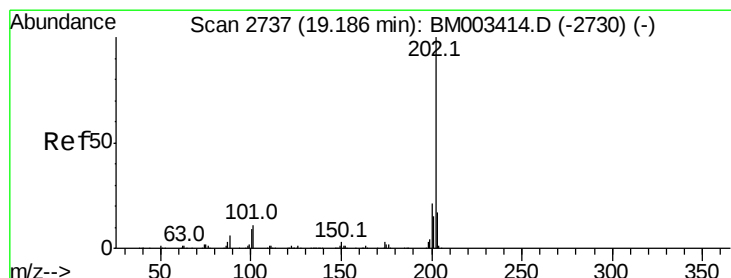
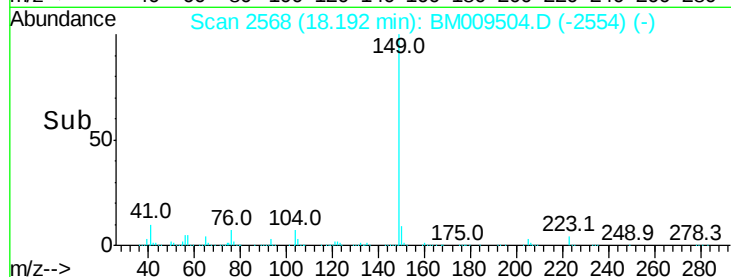
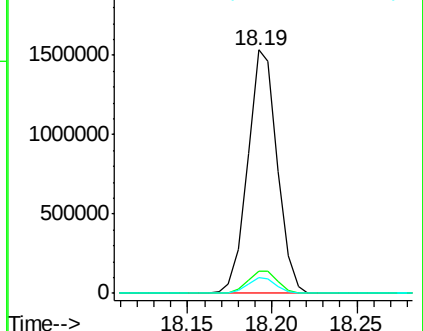
104 6.7 3.7 5.5#



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: 50.13 ng

RT: 19.30 min Scan# 2756

Delta R.T. -0.01 min

Lab File: BM009504.D

Acq: 03 Apr 2017 17:29

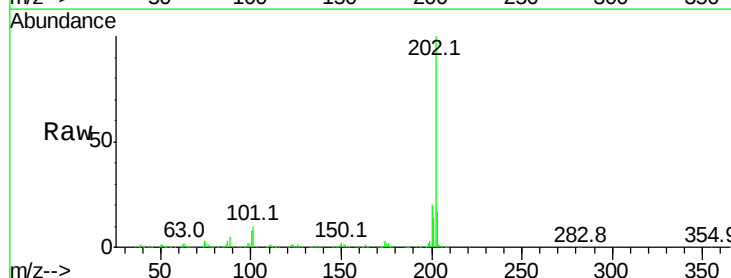
Tgt Ion:202 Resp: 2107795

Ion Ratio Lower Upper

202 100

101 10.3 0.0 28.7

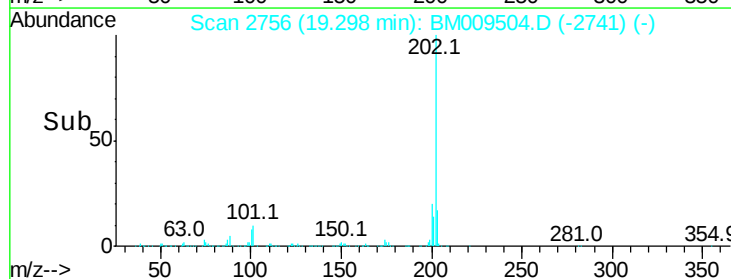
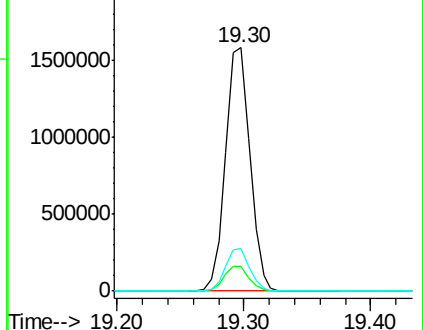
203 17.4 0.0 37.2

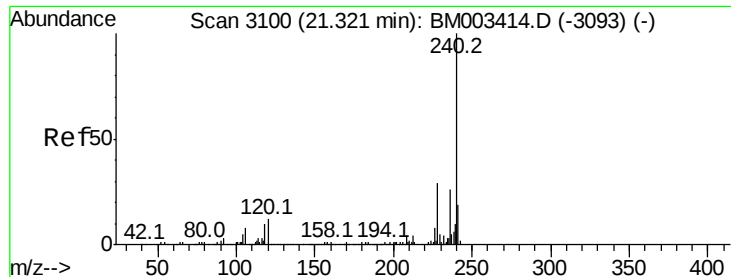


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.42 min Scan# 3116

Delta R.T. -0.01 min

Lab File: BM009504.D

Acq: 03 Apr 2017 17:29

Instrument :

BNA_M

ClientSampleId :

WC-COMP-13MS

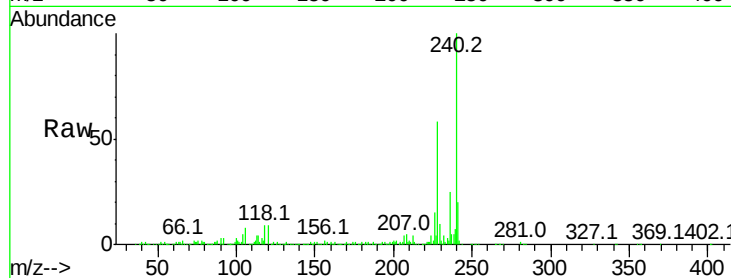
Tot Ion:240 Resp: 853592

Ion Ratio Lower Upper

240 100

120 8.7 8.2 12.2

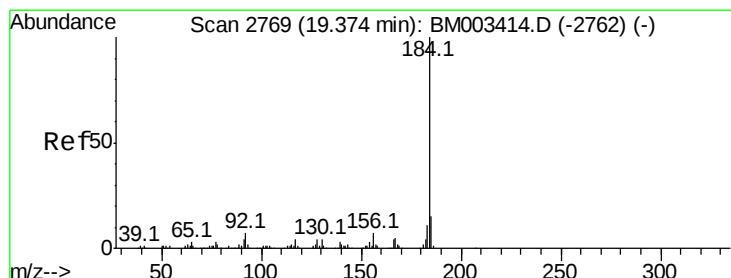
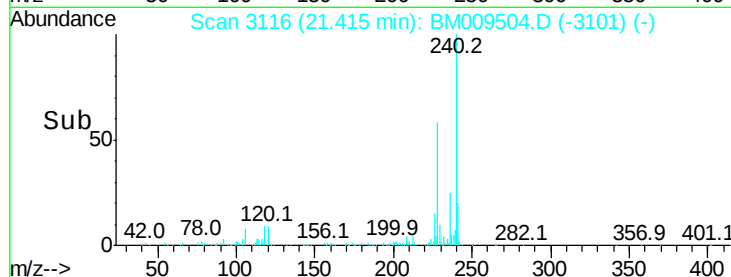
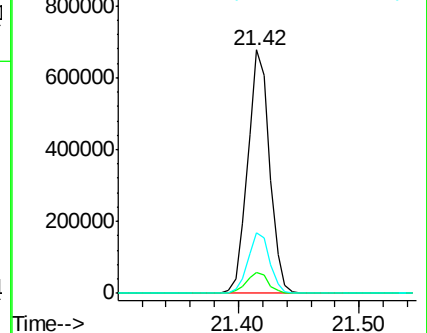
236 25.1 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 23.57 ng

RT: 19.49 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BM009504.D

Acq: 03 Apr 2017 17:29

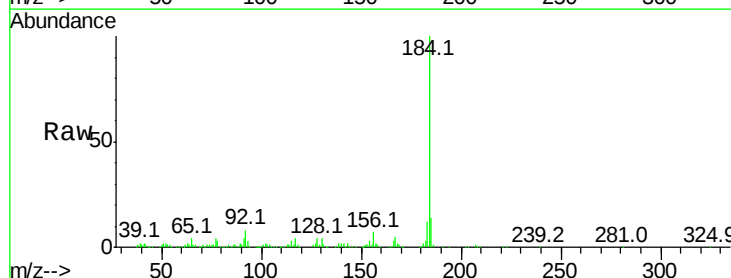
Tgt Ion:184 Resp: 599499

Ion Ratio Lower Upper

184 100

185 14.0 11.3 16.9

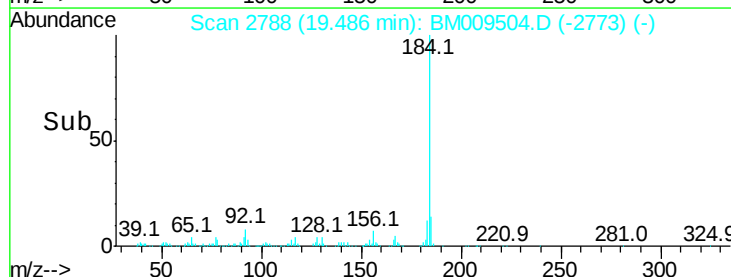
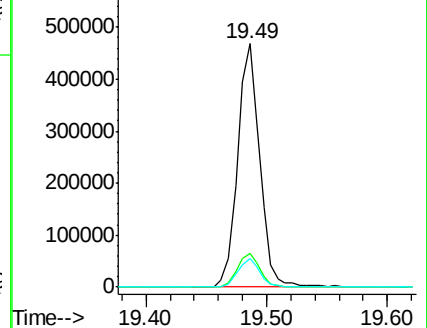
183 11.9 8.9 13.3

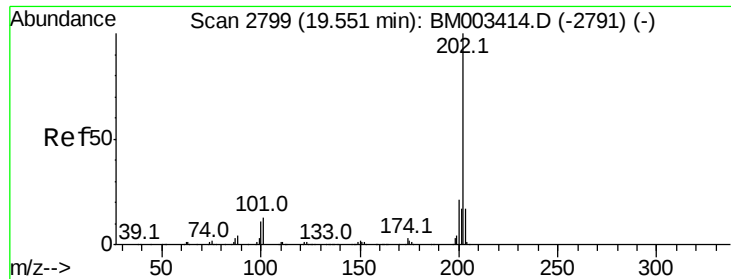


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

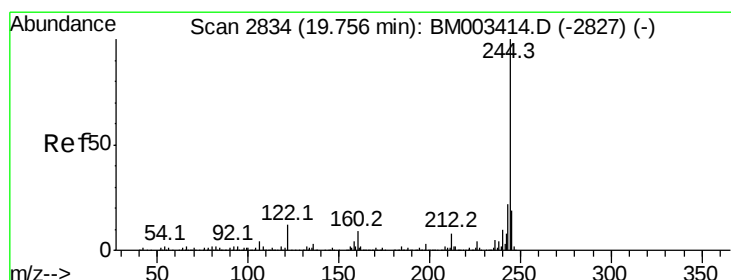
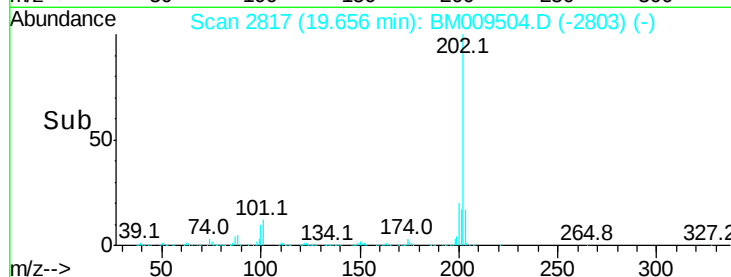
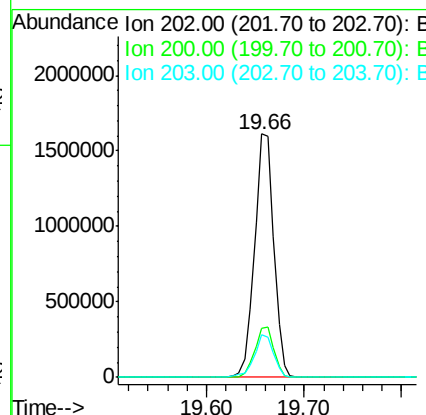
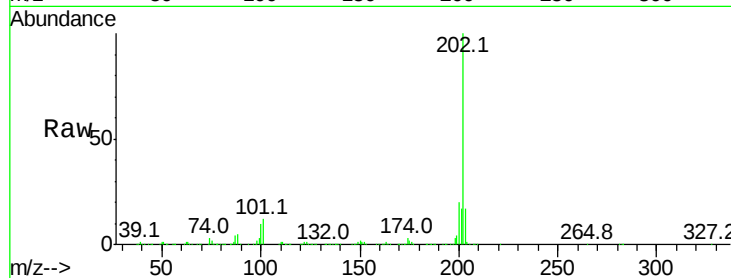




#77
Pvrene
Concen: 45.55 ng
RT: 19.66 min Scan# 2817
Delta R.T. -0.02 min
Lab File: BM009504.D
Acq: 03 Apr 2017 17:29

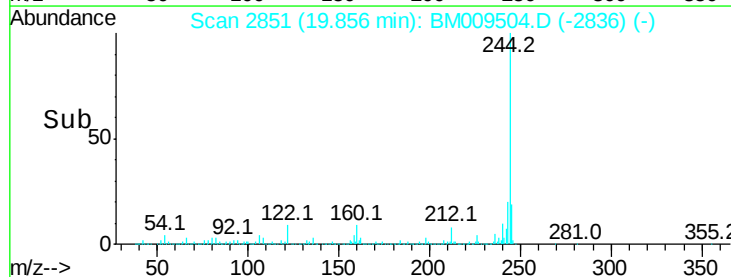
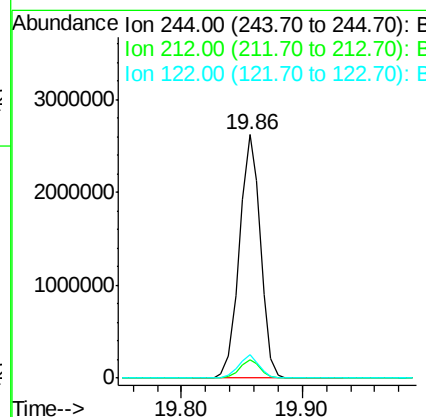
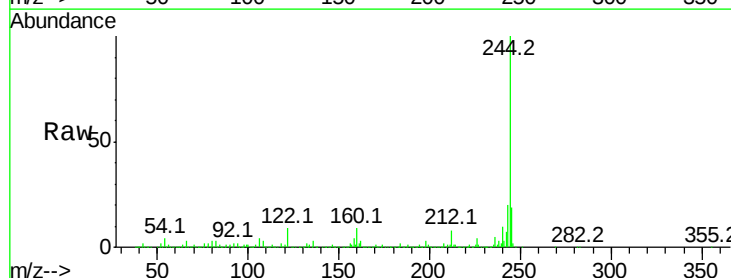
Instrument :
BNA_M
ClientSampleId :
WC-COMP-13MS

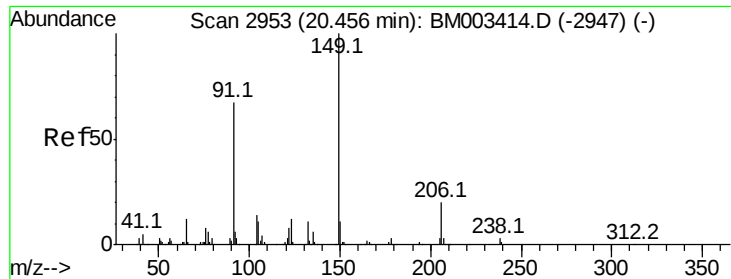
Tot Ion:202 Resp: 2205171
Ion Ratio Lower Upper
202 100
200 20.3 16.9 25.3
203 17.4 14.1 21.1



#78
Terphenyl-d14
Concen: 77.71 ng
RT: 19.86 min Scan# 2851
Delta R.T. -0.01 min
Lab File: BM009504.D
Acq: 03 Apr 2017 17:29

Tgt Ion:244 Resp: 3174303
Ion Ratio Lower Upper
244 100
212 7.6 4.9 7.3#
122 9.5 6.2 9.4#

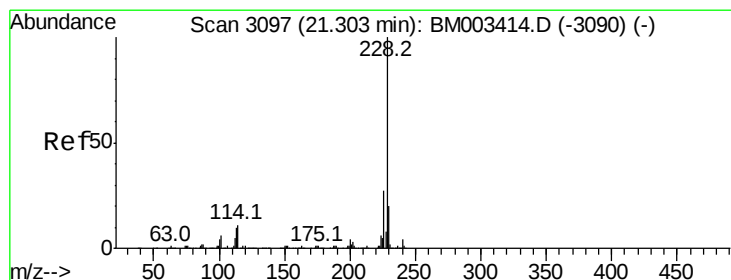
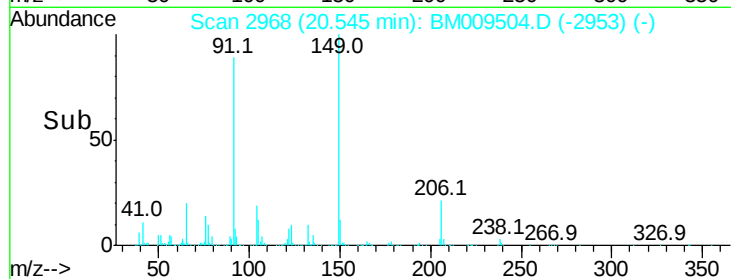
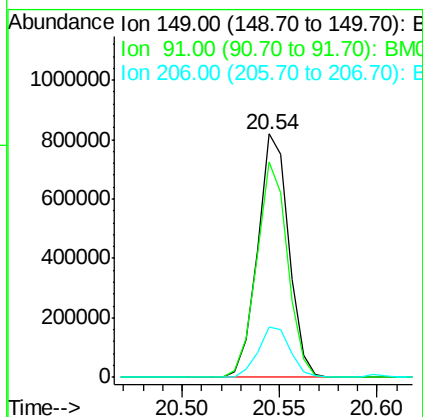
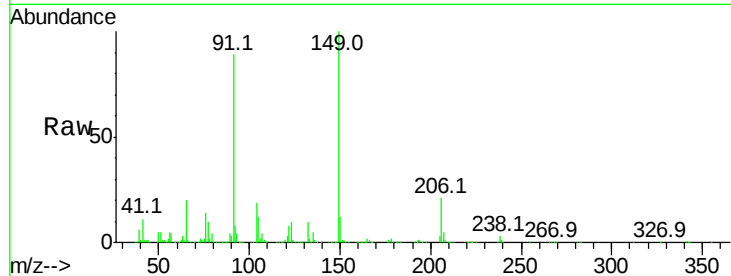




#79
Butylbenzylphthalate
Concen: 51.79 ng
RT: 20.54 min Scan# 2968
Delta R.T. -0.01 min
Lab File: BM009504.D
Acq: 03 Apr 2017 17:29

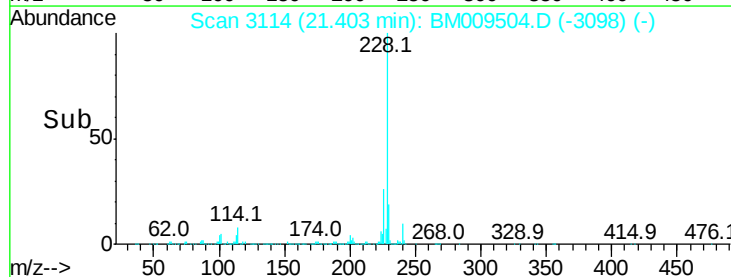
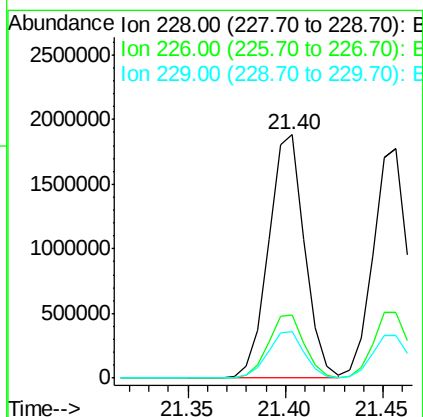
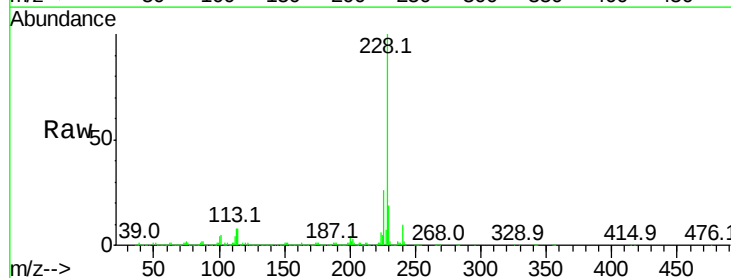
Instrument :
BNA_M
ClientSampleId :
WC-COMP-13MS

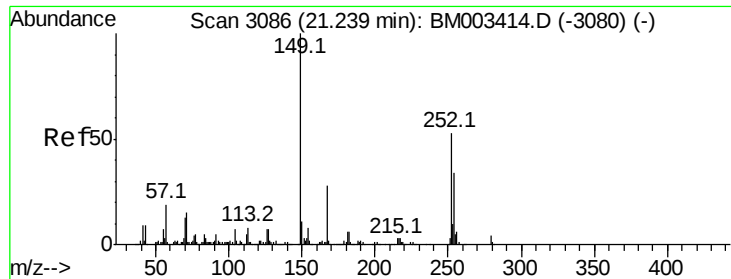
Tot Ion:149 Resp: 902874
Ion Ratio Lower Upper
149 100
91 88.7 50.1 75.1#
206 20.6 16.2 24.2



#80
Benzo(a)anthracene
Concen: 48.31 ng
RT: 21.40 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BM009504.D
Acq: 03 Apr 2017 17:29

Tgt Ion:228 Resp: 2408261
Ion Ratio Lower Upper
228 100
226 25.7 21.7 32.5
229 19.1 16.0 24.0

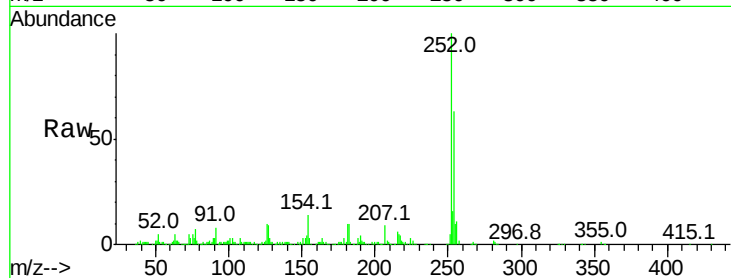




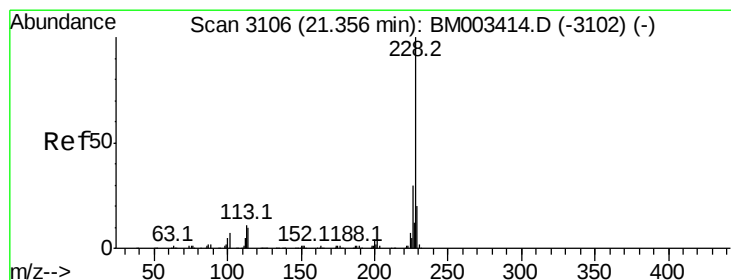
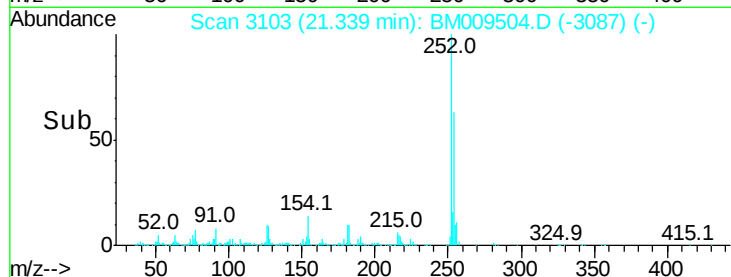
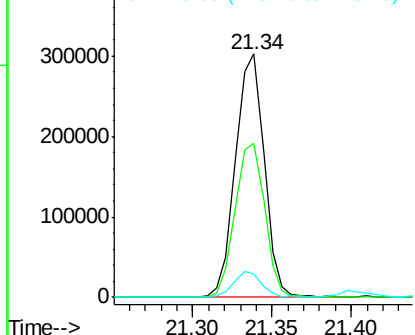
#81
 3,3'-Dichlorobenzidine
 Concen: 20.48 ng
 RT: 21.34 min Scan# 3103
 Delta R.T. -0.01 min
 Lab File: BM009504.D
 Acq: 03 Apr 2017 17:29

Instrument :
 BNA_M
 ClientSampleId :
 WC-COMP-13MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.1	51.9	77.9
126	9.7	9.8	14.8

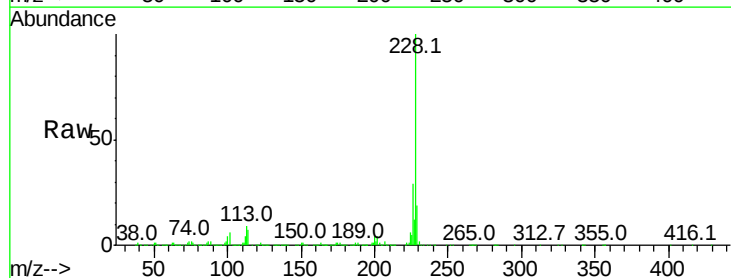


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

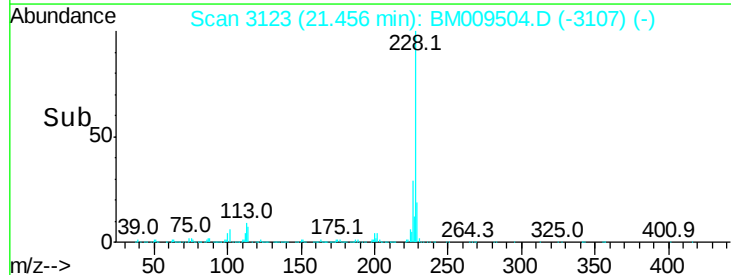
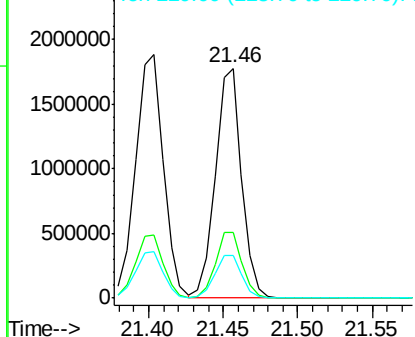


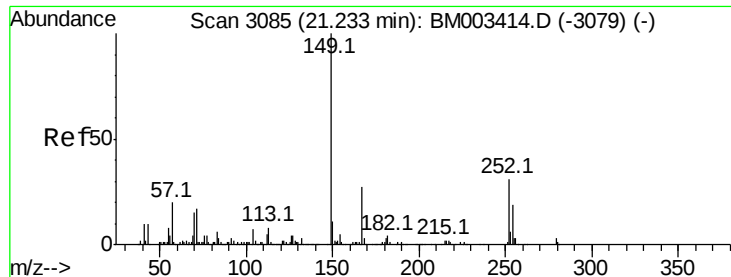
#82
 Chrysene
 Concen: 45.89 ng
 RT: 21.46 min Scan# 3123
 Delta R.T. -0.01 min
 Lab File: BM009504.D
 Acq: 03 Apr 2017 17:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.8	24.1	36.1
229	18.8	15.5	23.3



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 50.85 ng

RT: 21.31 min Scan# 3098

Delta R.T. -0.01 min

Lab File: BM009504.D

Acq: 03 Apr 2017 17:29

Instrument :

BNA_M

ClientSampleId :

WC-COMP-13MS

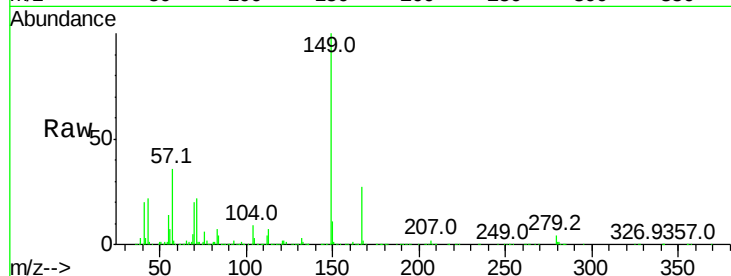
Tot Ion:149 Resp: 1322822

Ion Ratio Lower Upper

149 100

167 27.1 22.4 33.6

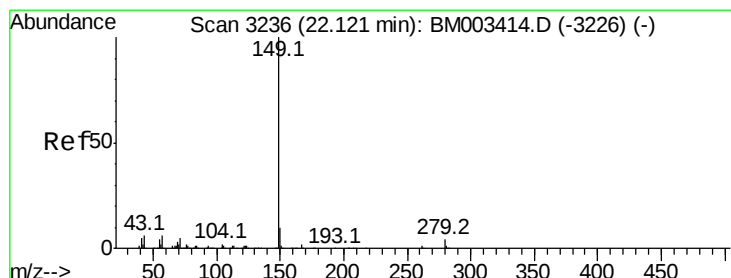
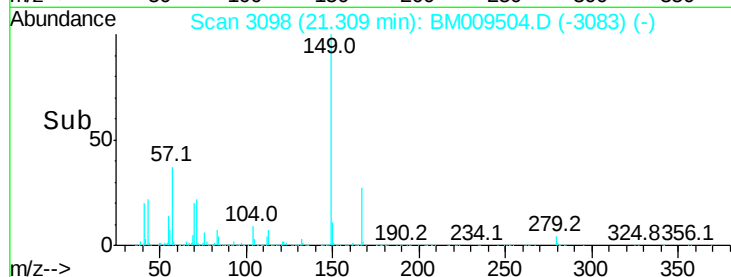
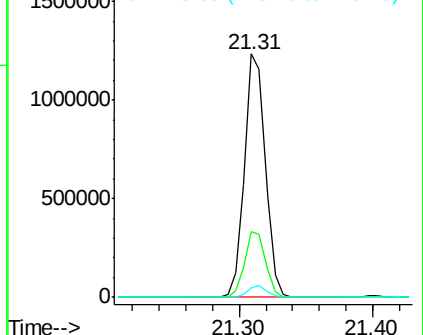
279 4.1 3.4 5.0



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



#84

Di-n-octyl phthalate

Concen: 55.23 ng

RT: 22.21 min Scan# 3251

Delta R.T. -0.02 min

Lab File: BM009504.D

Acq: 03 Apr 2017 17:29

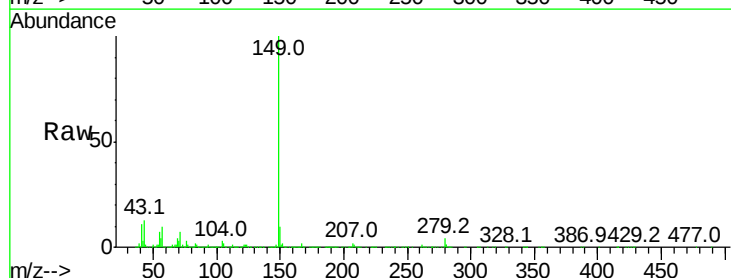
Tgt Ion:149 Resp: 2390892

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

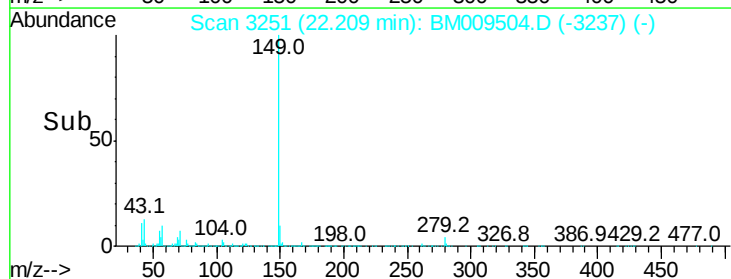
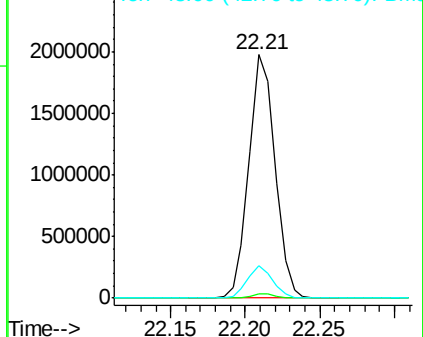
43 12.9 7.3 10.9#

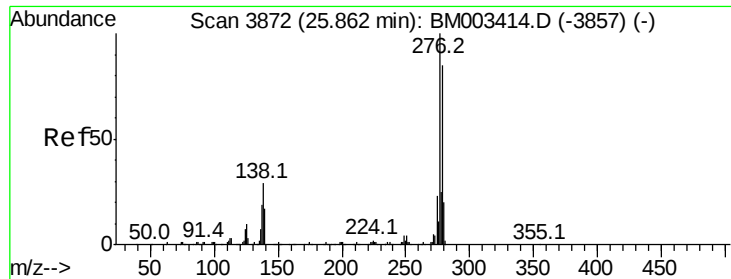


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

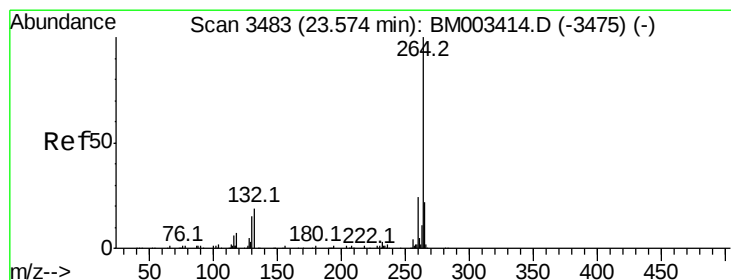
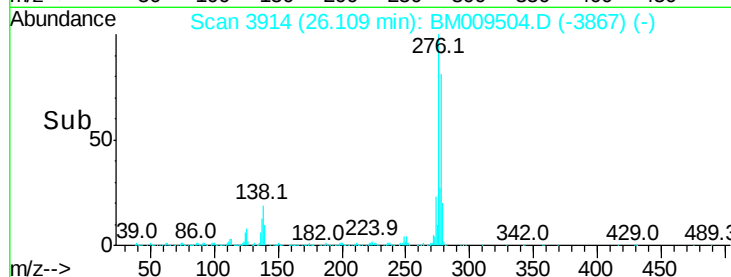
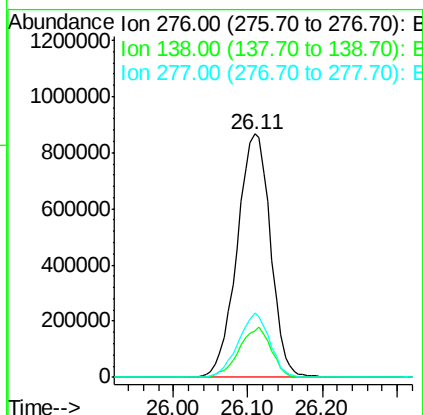
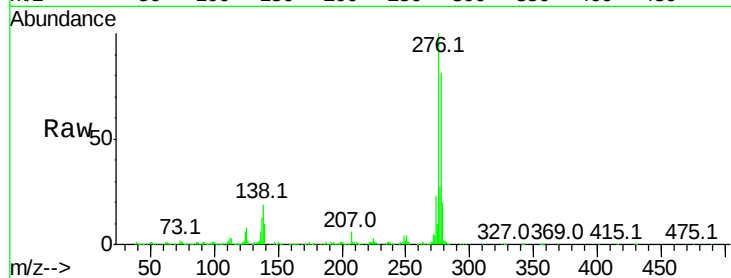




#85
Indeno(1,2,3-cd)pyrene
Concen: 51.92 ng
RT: 26.11 min Scan# 3914
Delta R.T. -0.02 min
Lab File: BM009504.D
Acq: 03 Apr 2017 17:29

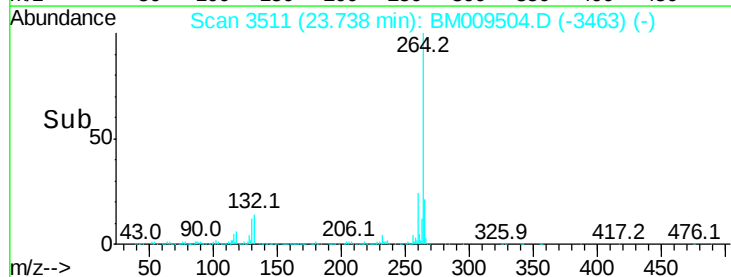
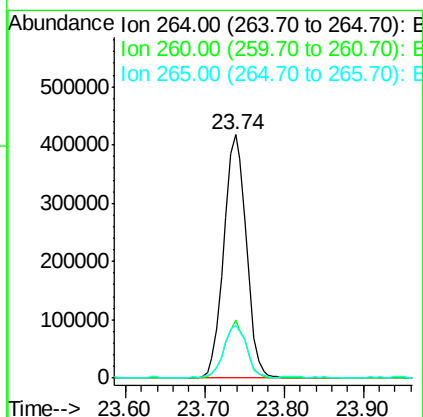
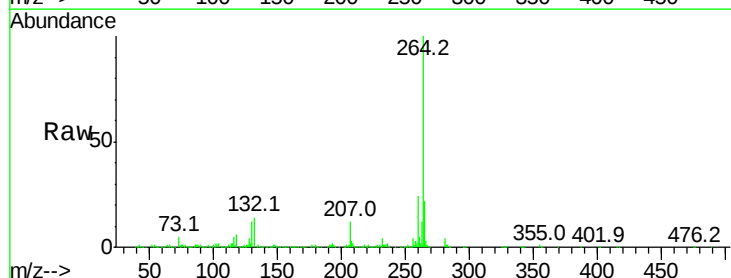
Instrument :
BNA_M
ClientSampleId :
WC-COMP-13MS

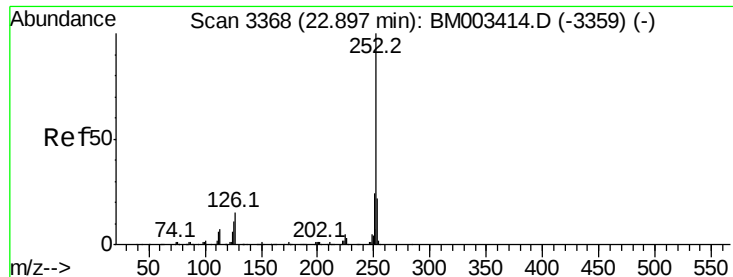
Tot Ion:276 Resp: 2695543
Ion Ratio Lower Upper
276 100
138 19.8 0.0 0.0#
277 25.1 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.74 min Scan# 3511
Delta R.T. -0.02 min
Lab File: BM009504.D
Acq: 03 Apr 2017 17:29

Tgt Ion:264 Resp: 819611
Ion Ratio Lower Upper
264 100
260 23.6 18.6 27.8
265 21.9 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 46.57 ng

RT: 23.04 min Scan# 3392

Delta R.T. -0.01 min

Lab File: BM009504.D

Acq: 03 Apr 2017 17:29

Instrument :

BNA_M

ClientSampleId :

WC-COMP-13MS

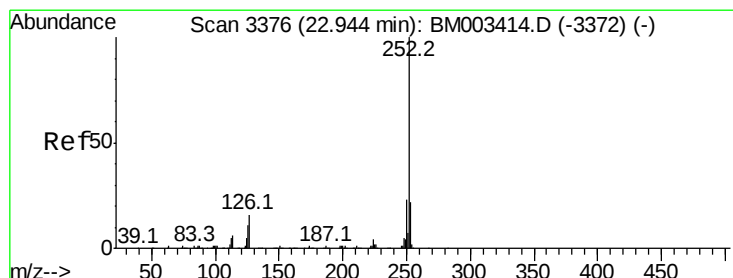
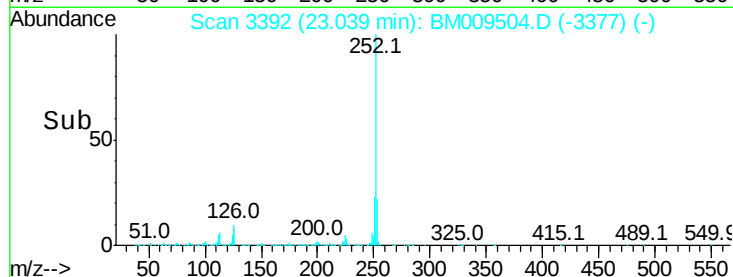
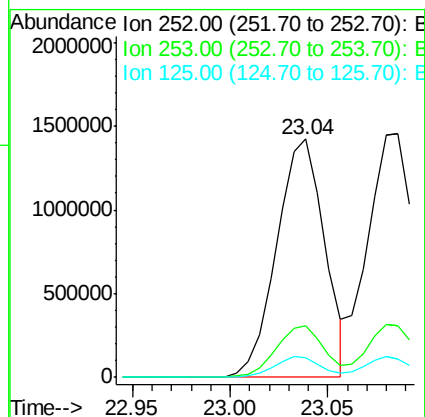
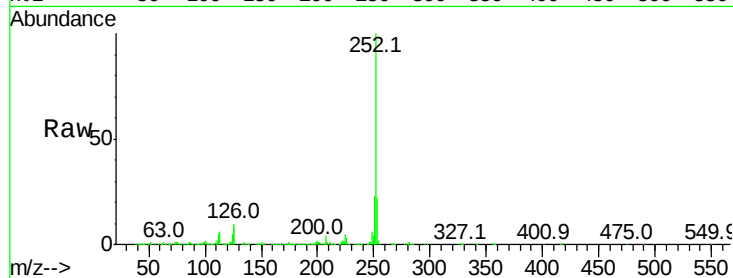
Tot Ion:252 Resp: 2419602

Ion Ratio Lower Upper

252 100

253 21.8 18.0 27.0

125 8.0 9.9 14.9#



#88

Benzo(k)fluoranthene

Concen: 48.35 ng

RT: 23.09 min Scan# 3400

Delta R.T. -0.01 min

Lab File: BM009504.D

Acq: 03 Apr 2017 17:29

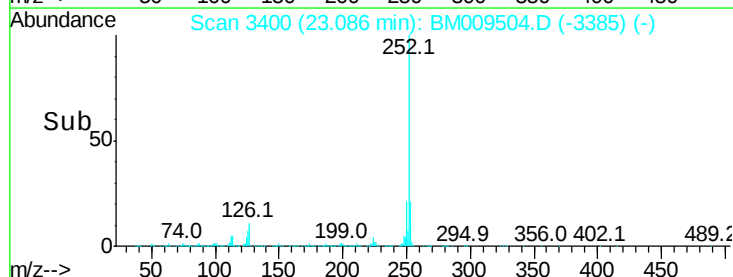
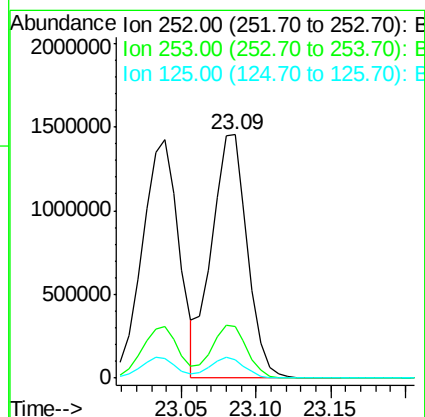
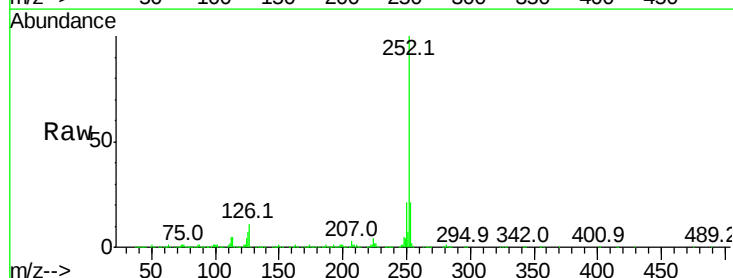
Tgt Ion:252 Resp: 2415533

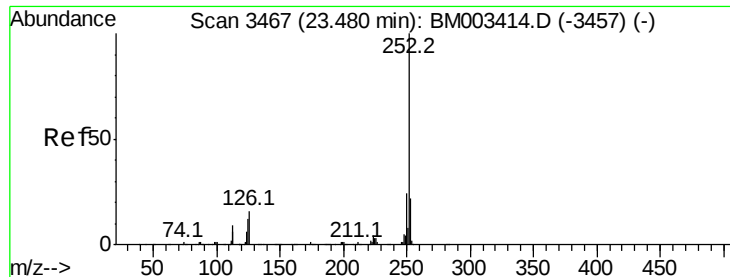
Ion Ratio Lower Upper

252 100

253 21.2 17.2 25.8

125 7.4 8.1 12.1#

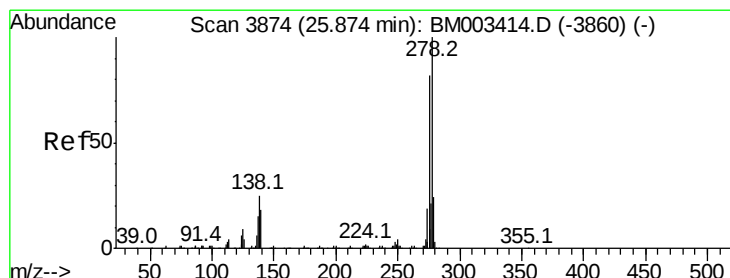
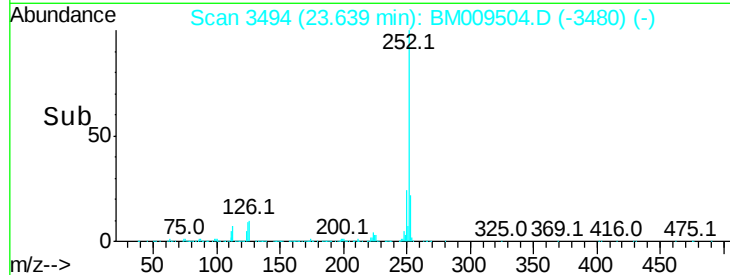
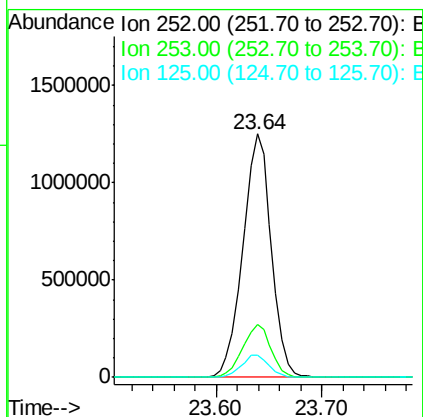
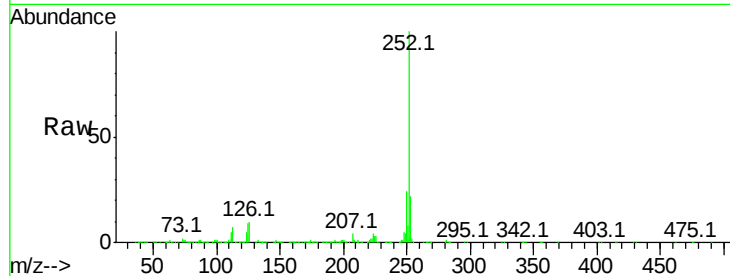




#89
Benzo(a)pyrene
Concen: 48.51 ng
RT: 23.64 min Scan# 3494
Delta R.T. -0.02 min
Lab File: BM009504.D
Acq: 03 Apr 2017 17:29

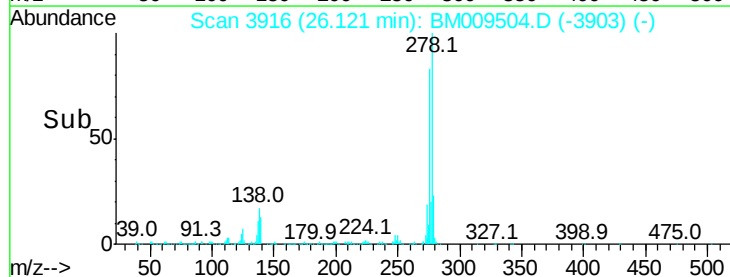
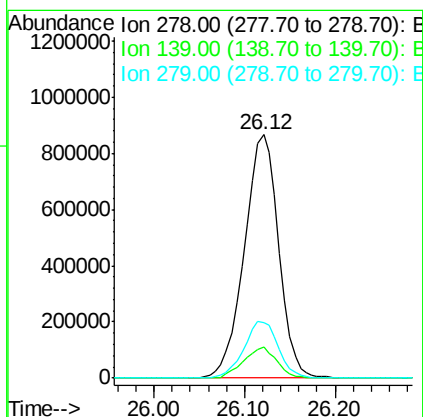
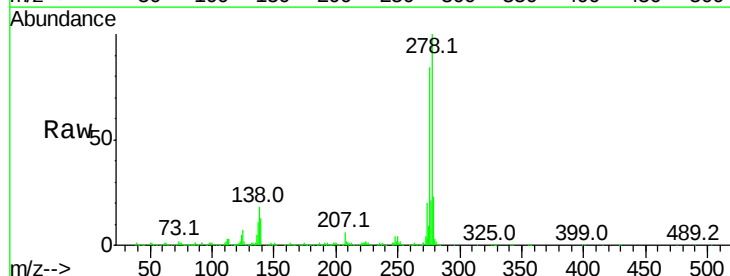
Instrument :
BNA_M
ClientSampleId :
WC-COMP-13MS

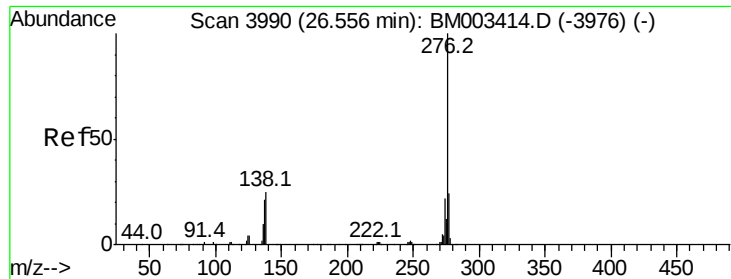
Tot Ion:252 Resp: 2333796
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 9.3 7.4 11.2



#90
Dibenzo(a,h)anthracene
Concen: 48.17 ng
RT: 26.12 min Scan# 3916
Delta R.T. -0.02 min
Lab File: BM009504.D
Acq: 03 Apr 2017 17:29

Tgt Ion:278 Resp: 2270500
Ion Ratio Lower Upper
278 100
139 12.6 13.4 20.0#
279 22.6 19.0 28.4





#91
 Benzo(a,h,i)perylene
 Concen: 47.28 ng
 RT: 26.84 min Scan# 4038
 Delta R.T. -0.02 min
 Lab File: BM009504.D
 Acq: 03 Apr 2017 17:29

Instrument :
 BNA_M
 ClientSampleId :
 WC-COMP-13MS

Tot Ion:276 Resp: 2172319

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.5	27.7
138	16.7	19.0	28.6

