

Data Path : Z:\HPCHEM1\BNA M\Data\BM032917\
 Data File : BM009444.D
 Acq On : 30 Mar 2017 09:47
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 30 13:37:07 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 22 16:43:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	144792	20.00	ng	-0.01
21) Naphthalene-d8	10.65	136	601585	20.00	ng	-0.01
38) Acenaphthene-d10	14.49	164	381064	20.00	ng	-0.01
63) Phenanthrene-d10	17.24	188	890845	20.00	ng	0.00
75) Chrysene-d12	21.42	240	1167191	20.00	ng	0.00
86) Perylene-d12	23.74	264	1057602	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.42	112	711170	81.87	ng	-0.01
7) Phenol-d6	7.01	99	1020347	86.14	ng	-0.01
23) Nitrobenzene-d5	9.02	82	1322868	82.45	ng	-0.01
41) 2,4,6-Tribromophenol	15.99	330	411261	86.88	ng	-0.01
44) 2-Fluorobiphenyl	13.11	172	2488096	78.68	ng	-0.01
78) Terphenyl-d14	19.86	244	4510138	80.74	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.36	88	159158	36.44	ng	# 100
3) Pyridine	3.76	79	496122	40.19	ng	# 81
4) n-Nitrosodimethylamine	3.68	42	267613	40.72	ng	# 66
6) Aniline	7.19	93	686338	42.63	ng	# 90
8) 2-Chlorophenol	7.41	128	374755	42.55	ng	# 76
9) Benzaldehyde	7.00	77	353386	37.90	ng	# 86
10) Phenol	7.04	94	554711	43.22	ng	# 87
11) bis(2-Chloroethyl)ether	7.27	93	443285	42.13	ng	# 84
12) 1,3-Dichlorobenzene	7.74	146	438511	41.59	ng	# 90
13) 1,4-Dichlorobenzene	7.89	146	448990	41.21	ng	# 95
14) 1,2-Dichlorobenzene	8.20	146	436280	41.23	ng	# 94
15) Benzyl Alcohol	8.09	79	448160	43.27	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.37	45	766894	41.94	ng	# 94
17) 2-Methylphenol	8.29	107	368894	43.92	ng	# 89
18) Hexachloroethane	8.92	117	181915	40.81	ng	# 90
19) n-Nitroso-di-n-propylamine	8.66	70	426058	44.62	ng	# 90
20) 3+4-Methylphenols	8.62	107	507475	44.44	ng	# 89
22) Acetophenone	8.67	105	694929	40.96	ng	# 88
24) Nitrobenzene	9.06	77	650941	41.41	ng	# 90
25) Isophorone	9.57	82	1054122	43.07	ng	# 89
26) 2-Nitrophenol	9.77	139	203706	42.97	ng	# 52
27) 2,4-Dimethylphenol	9.82	122	369478	42.60	ng	# 85
28) bis(2-Chloroethoxy)methane	10.06	93	621836	41.03	ng	# 95
29) 2,4-Dichlorophenol	10.29	162	379673	41.88	ng	# 94
30) 1,2,4-Trichlorobenzene	10.51	180	446229	39.67	ng	# 99
31) Naphthalene	10.70	128	1292695	40.48	ng	# 99
32) Benzoic acid	9.95	122	218394	37.02	ng	# 72
33) 4-Chloroaniline	10.82	127	530058	43.03	ng	# 82
34) Hexachlorobutadiene	10.97	225	305153	39.61	ng	# 95
35) Caprolactam	11.60	113	126343	45.64	ng	# 55
36) 4-Chloro-3-methylphenol	11.93	107	459155	44.76	ng	# 83
37) 2-Methylnaphthalene	12.31	142	938335	42.57	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.67	216	568193	39.49	ng	# 100
40) Hexachlorocyclopentadiene	12.65	237	290623	35.20	ng	# 97

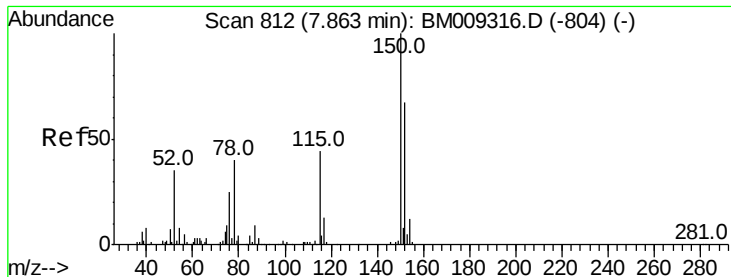
Data Path : Z:\HPCHEM1\BNA M\Data\BM032917\
 Data File : BM009444.D
 Acq On : 30 Mar 2017 09:47
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 30 13:37:07 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 22 16:43:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.92	196	329367	40.04	nq	98
43) 2,4,5-Trichlorophenol	12.99	196	373818	40.73	nq	# 88
45) 1,1'-Biphenyl	13.32	154	1259425	39.71	nq	95
46) 2-Chloronaphthalene	13.37	162	964412	39.15	nq	95
47) 2-Nitroaniline	13.58	65	399875	44.06	nq	# 71
48) Acenaphthylene	14.22	152	1637321	40.81	nq	99
49) Dimethylphthalate	13.95	163	1204336	41.16	nq	# 98
50) 2,6-Dinitrotoluene	14.08	165	265518	42.11	nq	# 70
51) Acenaphthene	14.56	154	985954	40.73	nq	100
52) 3-Nitroaniline	14.41	138	274709	44.22	nq	# 51
53) 2,4-Dinitrophenol	14.62	184	123203	32.46	nq	95
54) Dibenzofuran	14.89	168	1451212	40.54	nq	94
55) 4-Nitrophenol	14.70	139	210207	40.94	nq	# 16
56) 2,4-Dinitrotoluene	14.86	165	371198	43.52	nq	# 99
57) Fluorene	15.54	166	1313051	40.81	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.12	232	324802	41.84	nq	# 100
59) Diethylphthalate	15.31	149	1258373	42.40	nq	98
60) 4-Chlorophenyl-phenylether	15.53	204	673700	40.10	nq	97
61) 4-Nitroaniline	15.57	138	292450	43.35	nq	# 23
62) Azobenzene	15.83	77	1492613	43.08	nq	86
64) 4,6-Dinitro-2-methylphenol	15.63	198	215265	38.36	nq	92
65) n-Nitrosodiphenylamine	15.75	169	1101974	40.72	nq	99
66) 4-Bromophenyl-phenylether	16.43	248	416503	40.35	nq	# 93
67) Hexachlorobenzene	16.54	284	452846	40.03	nq	# 93
68) Atrazine	16.70	200	418936	41.16	nq	95
69) Pentachlorophenol	16.89	266	268531	38.86	nq	98
70) Phenanthrene	17.29	178	2089286	41.01	nq	99
71) Anthracene	17.37	178	2137401	41.44	nq	100
72) Carbazole	17.65	167	2083927	42.19	nq	99
73) Di-n-butylphthalate	18.20	149	2203669	43.68	nq	# 97
74) Fluoranthene	19.30	202	2544636	42.17	nq	98
76) Benzidine	19.49	184	1291646	37.13	nq	98
77) Pyrene	19.66	202	2670715	40.35	nq	99
79) Butylbenzylphthalate	20.55	149	1015786	42.61	nq	# 76
80) Benzo(a)anthracene	21.40	228	2747534	40.30	nq	99
81) 3,3'-Dichlorobenzidine	21.34	252	1085486	42.52	nq	# 98
82) Chrysene	21.46	228	2622624	40.29	nq	98
83) Bis(2-ethylhexyl)phthalate	21.32	149	1507709	42.38	nq	100
84) Di-n-octyl phthalate	22.22	149	2596146	43.86	nq	# 91
85) Indeno(1,2,3-cd)pyrene	26.11	276	2919817	41.13	nq	# 100
87) Benzo(b)fluoranthene	23.04	252	2743167	40.92	nq	# 94
88) Benzo(k)fluoranthene	23.09	252	2642325	40.98	nq	# 98
89) Benzo(a)pyrene	23.64	252	2557546	41.20	nq	98
90) Dibenzo(a,h)anthracene	26.12	278	2499136	41.09	nq	# 96
91) Benzo(g,h,i)perylene	26.84	276	2414812	40.73	nq	# 91

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

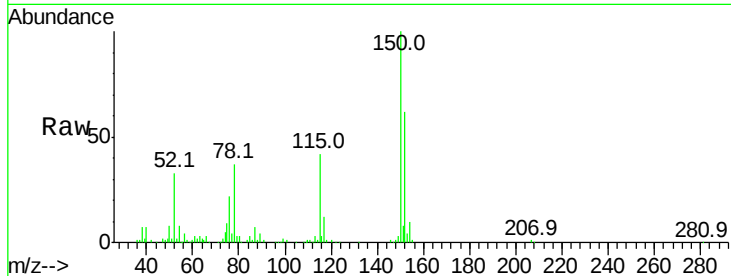


#1

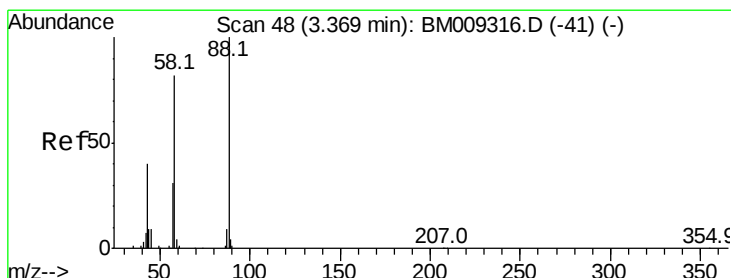
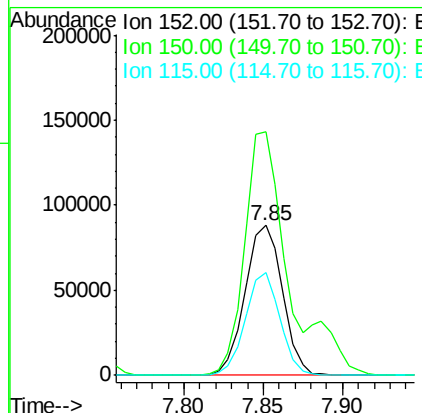
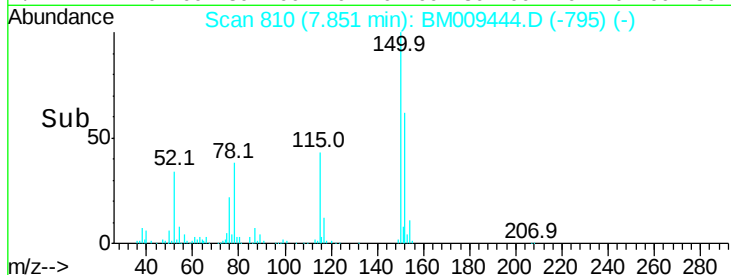
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BM009444.D
Acq: 30 Mar 2017 09:47

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.4	119.5	179.3
115	68.9	43.0	64.4



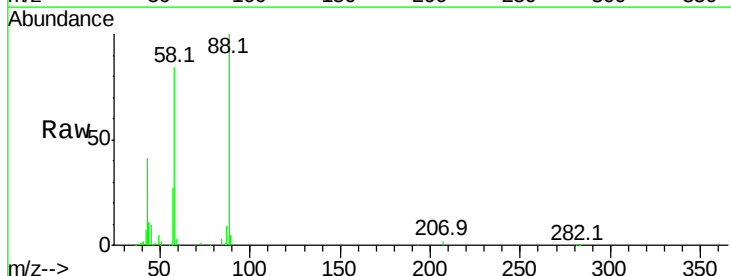
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



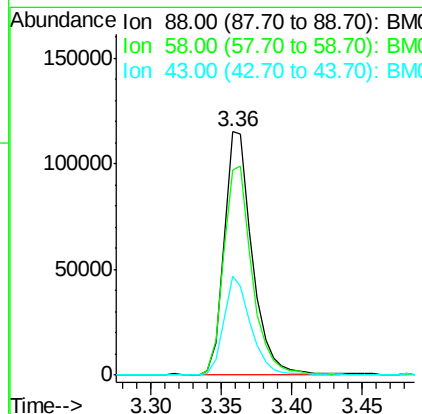
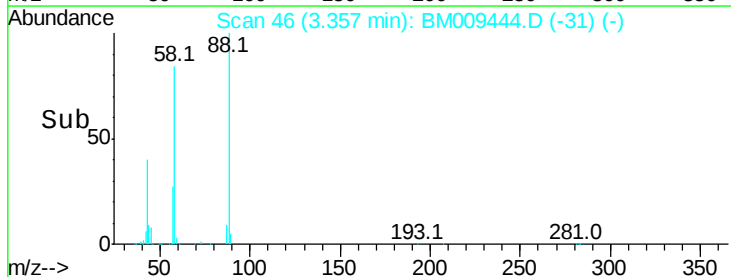
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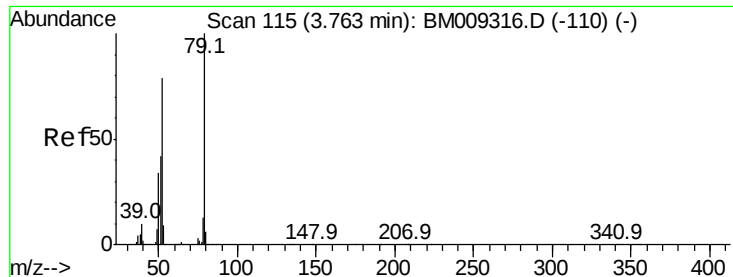
1,4-Dioxane
Concen: 36.44 ng
RT: 3.36 min Scan# 46
Delta R.T. -0.01 min
Lab File: BM009444.D
Acq: 30 Mar 2017 09:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.9	0.0	0.0
43	39.0	0.0	0.0



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 40.19 ng

RT: 3.76 min Scan# 114

Delta R.T. -0.01 min

Lab File: BM009444.D

Acq: 30 Mar 2017 09:47

Instrument :

BNA_M

ClientSampleId :

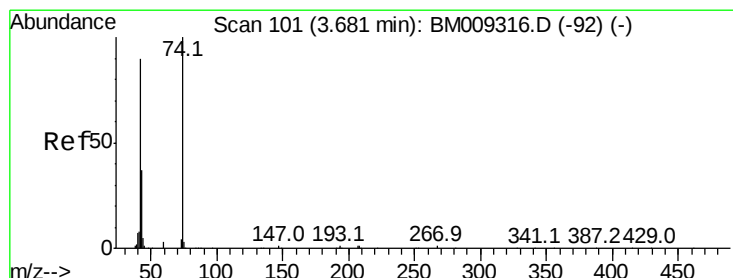
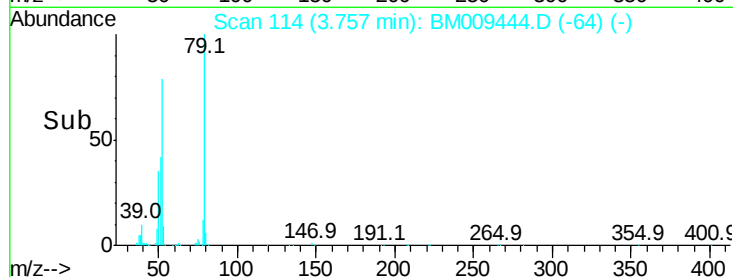
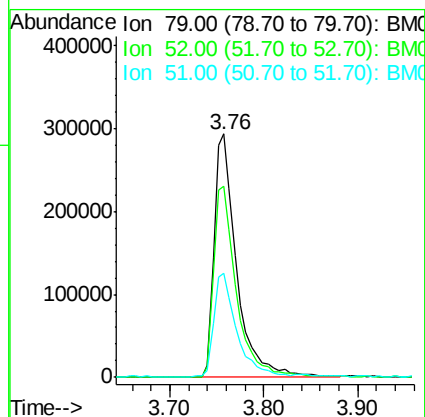
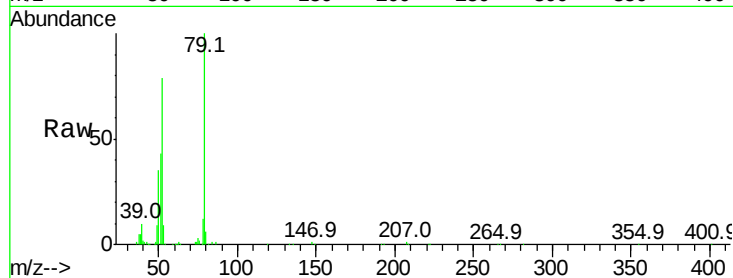
Tot Ion: 79 Resp: 496122

Ion Ratio Lower Upper

79 100

52 78.7 51.1 76.7#

51 42.8 26.1 39.1#



#4

n-Nitrosodimethylamine

Concen: 40.72 ng

RT: 3.68 min Scan# 100

Delta R.T. -0.01 min

Lab File: BM009444.D

Acq: 30 Mar 2017 09:47

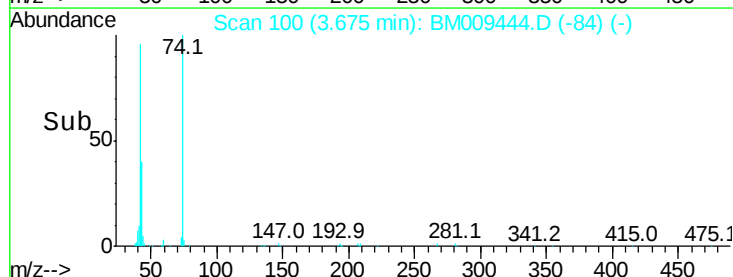
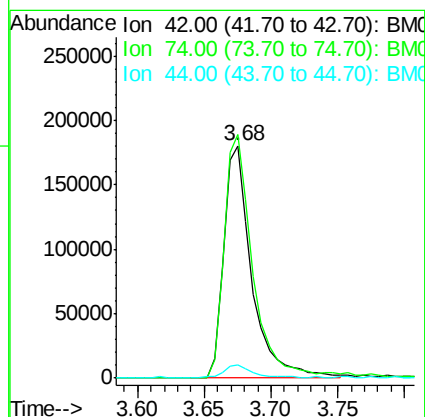
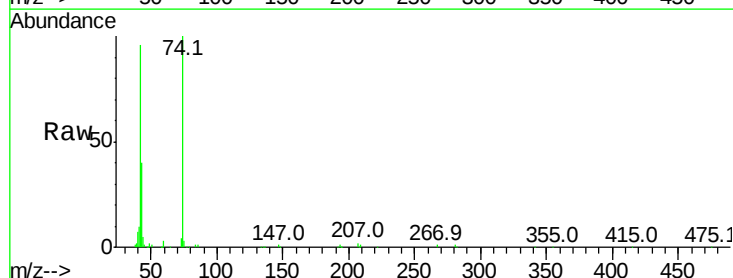
Tgt Ion: 42 Resp: 267613

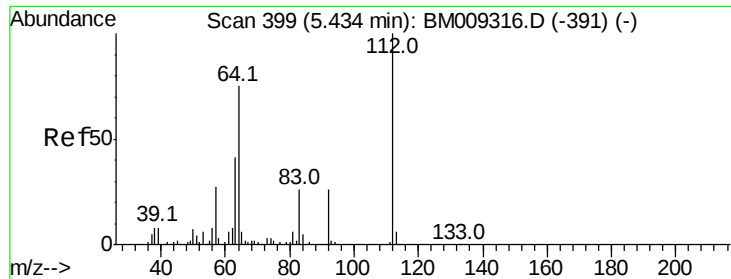
Ion Ratio Lower Upper

42 100

74 104.6 119.3 178.9#

44 5.5 5.4 8.2





#5

2-Fluorophenol

Concen: 81.87 ng

RT: 5.42 min Scan# 397

Delta R.T. -0.01 min

Lab File: BM009444.D

Acq: 30 Mar 2017 09:47

Instrument :

BNA_M

ClientSampleId :

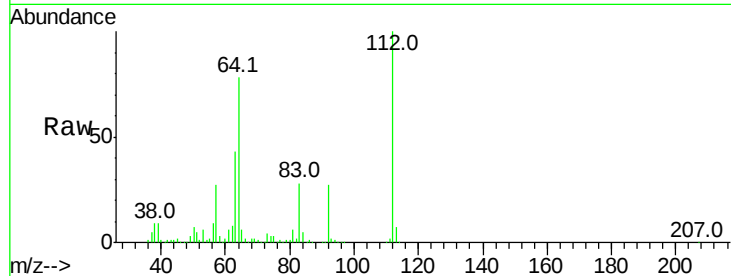
Tot Ion:112 Resp: 711170

Ion Ratio Lower Upper

112 100

64 78.3 38.6 57.8#

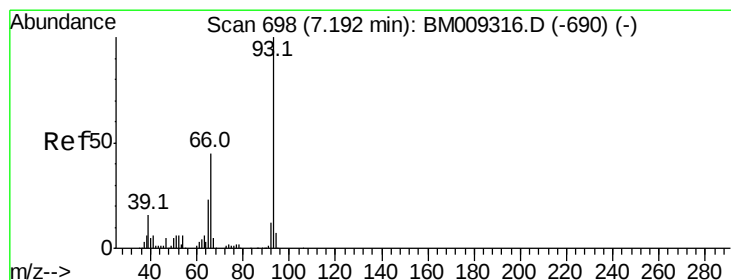
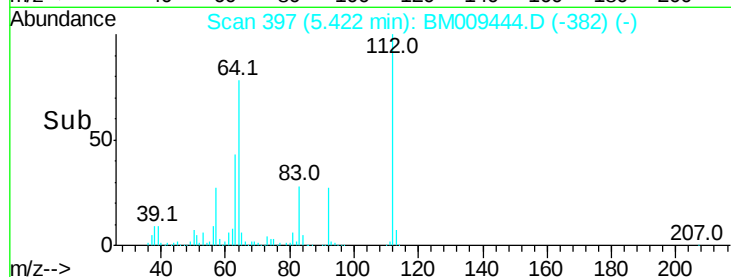
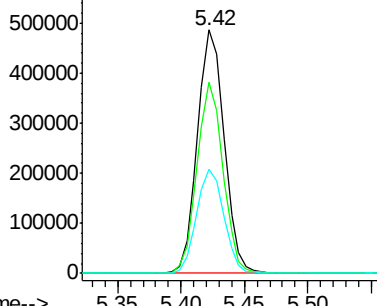
63 42.9 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 42.63 ng

RT: 7.19 min Scan# 697

Delta R.T. -0.01 min

Lab File: BM009444.D

Acq: 30 Mar 2017 09:47

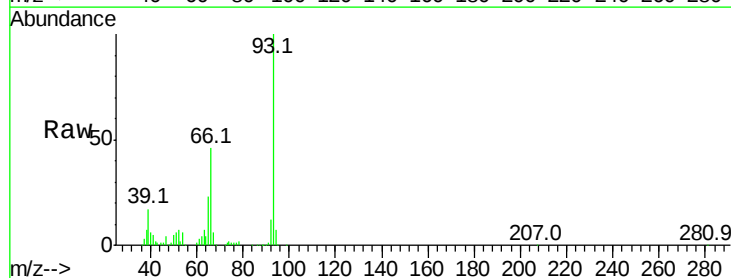
Tgt Ion: 93 Resp: 686338

Ion Ratio Lower Upper

93 100

66 45.7 30.8 46.2

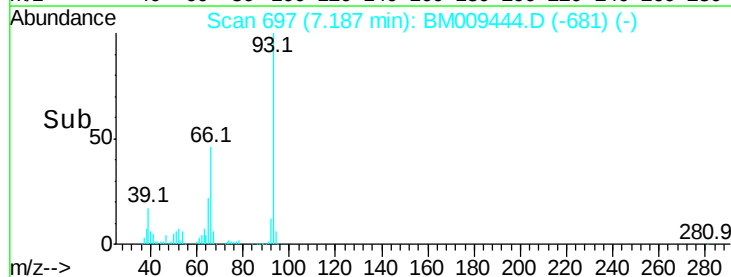
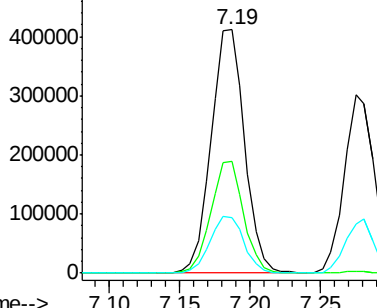
65 22.6 16.0 24.0

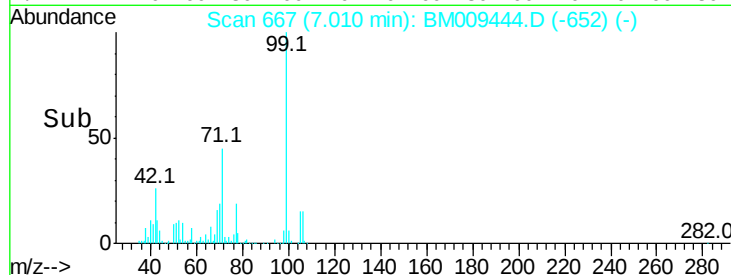
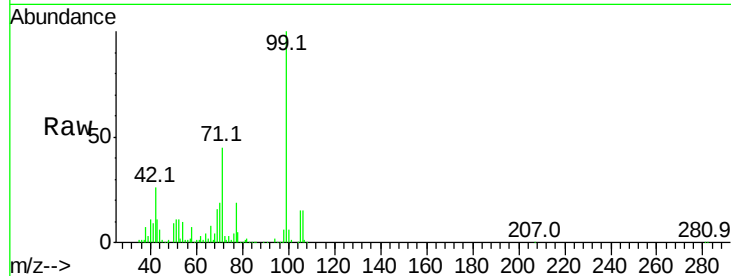
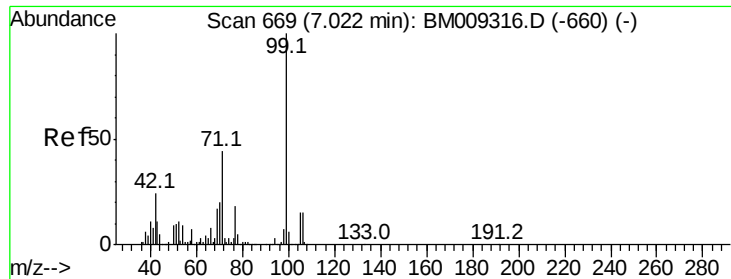


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 86.14 ng

RT: 7.01 min Scan# 667

Delta R.T. -0.01 min

Lab File: BM009444.D

Acq: 30 Mar 2017 09:47

Instrument :

BNA_M

ClientSampleId :

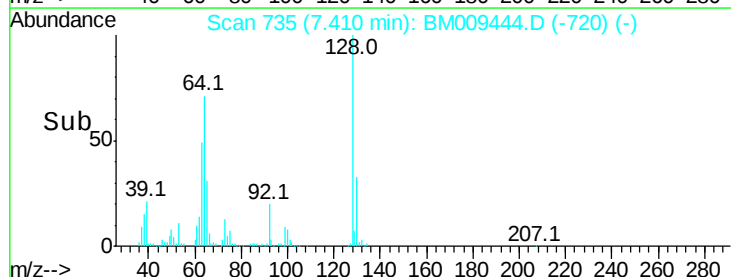
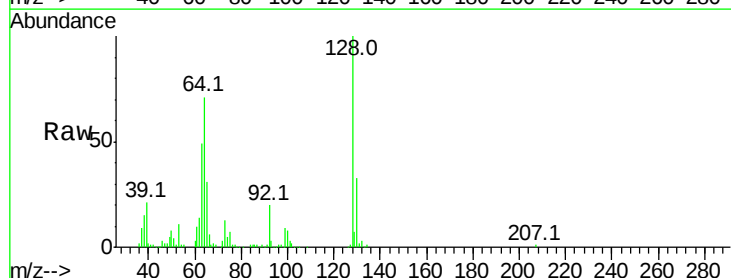
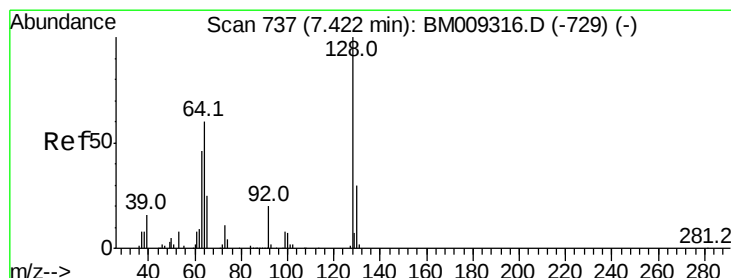
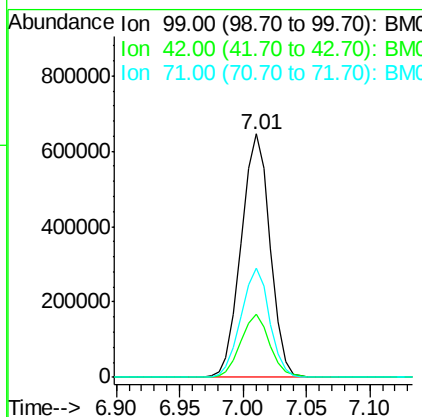
Tot Ion: 99 Resp: 1020347

Ion Ratio Lower Upper

99 100

42 26.1 11.0 16.4#

71 45.0 23.4 35.2#



#8

2-Chlorophenol

Concen: 42.55 ng

RT: 7.41 min Scan# 735

Delta R.T. -0.01 min

Lab File: BM009444.D

Acq: 30 Mar 2017 09:47

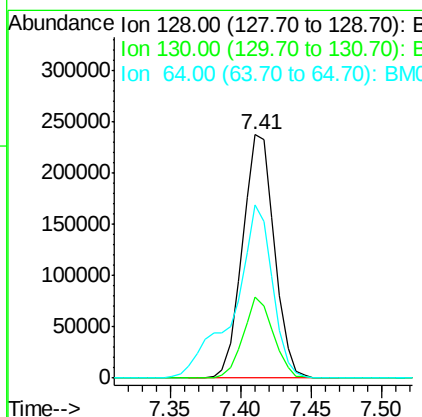
Tgt Ion: 128 Resp: 374755

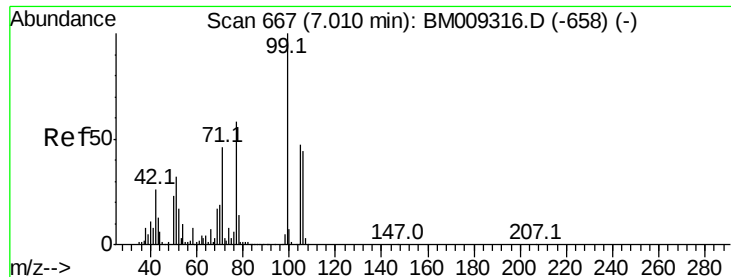
Ion Ratio Lower Upper

128 100

130 33.4 12.0 52.0

64 71.0 24.9 64.9#





#9

Benzaldehyde

Concen: 37.90 ng

RT: 7.00 min Scan# 665

Delta R.T. -0.01 min

Lab File: BM009444.D

Acq: 30 Mar 2017 09:47

Instrument :

BNA_M

ClientSampled :

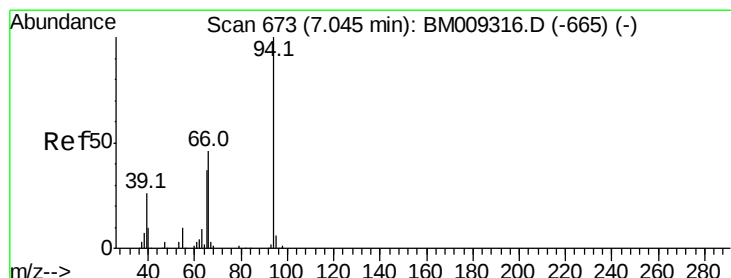
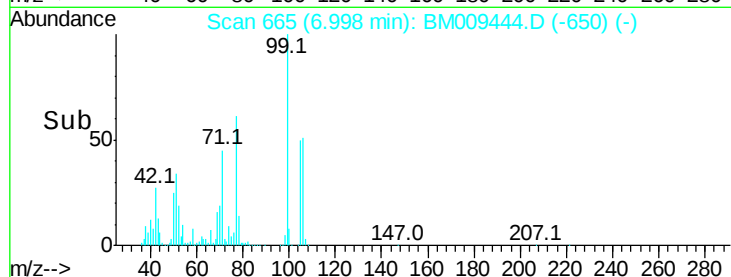
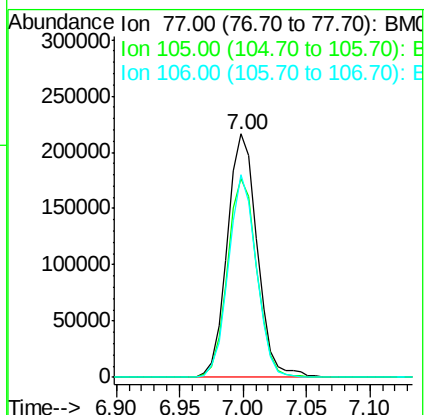
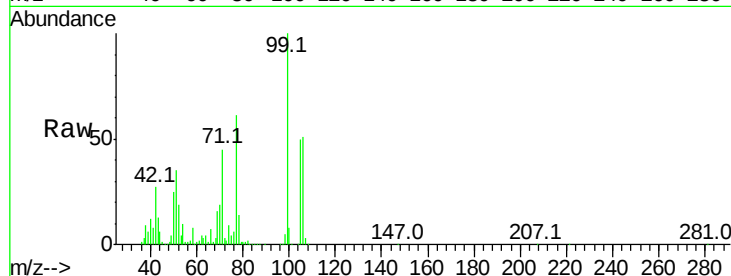
Tot Ion: 77 Resp: 353386

Ion Ratio Lower Upper

77 100

105 81.5 78.8 118.8

106 83.3 73.7 113.7



#10

Phenol

Concen: 43.22 ng

RT: 7.04 min Scan# 672

Delta R.T. -0.01 min

Lab File: BM009444.D

Acq: 30 Mar 2017 09:47

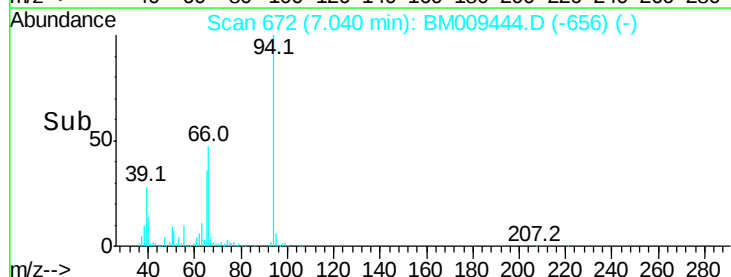
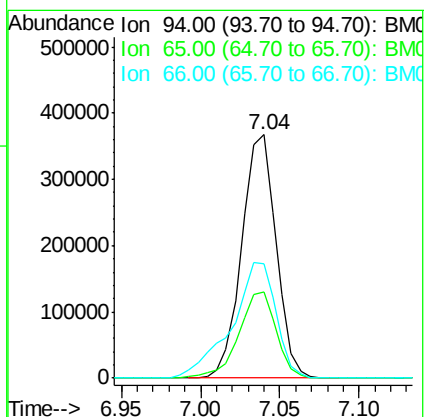
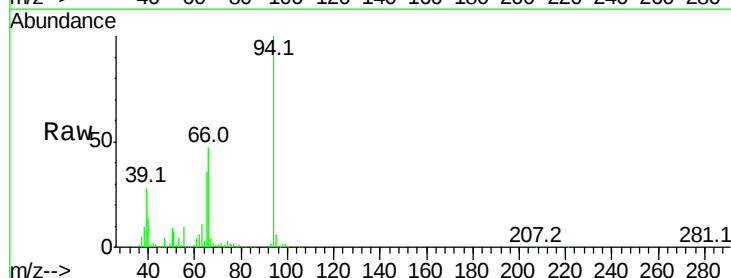
Tgt Ion: 94 Resp: 554711

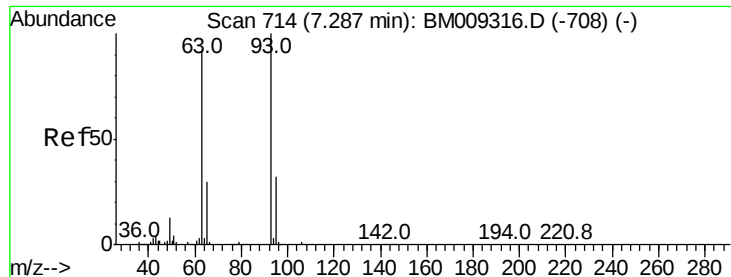
Ion Ratio Lower Upper

94 100

65 35.5 18.8 58.8

66 46.7 39.9 79.9

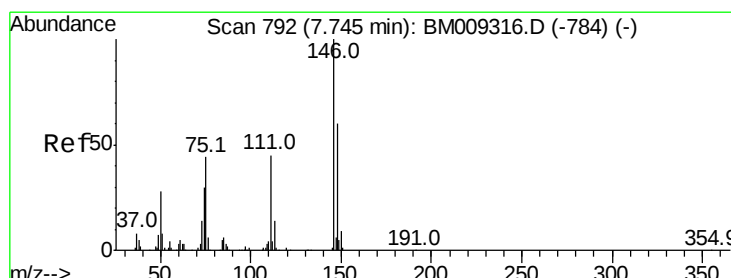
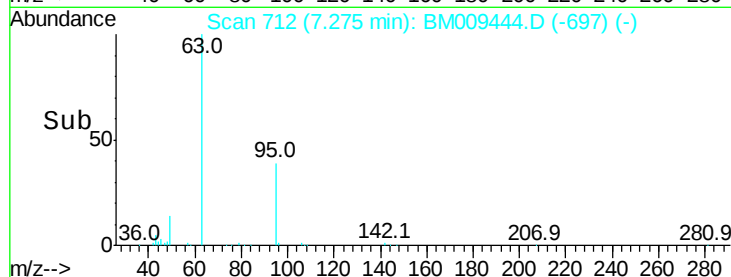
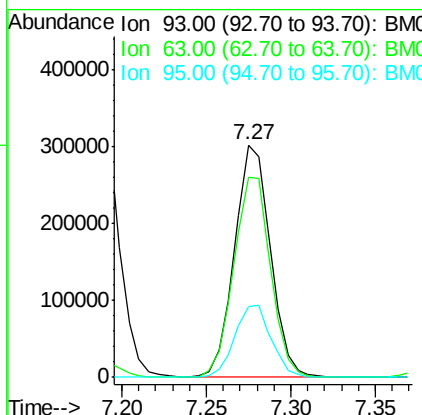
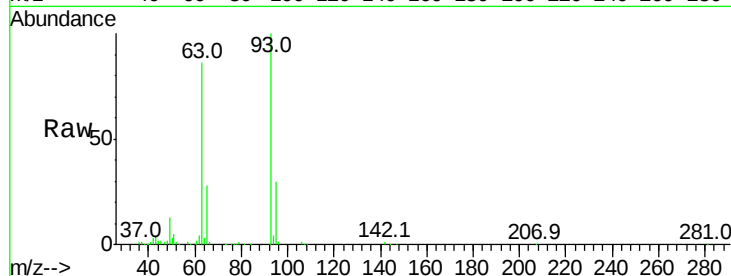




#11
bis(2-Chloroethyl)ether
Concen: 42.13 ng
RT: 7.27 min Scan# 712
Delta R.T. -0.01 min
Lab File: BM009444.D
Acq: 30 Mar 2017 09:47

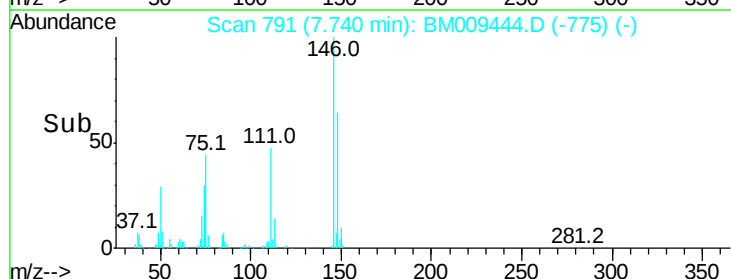
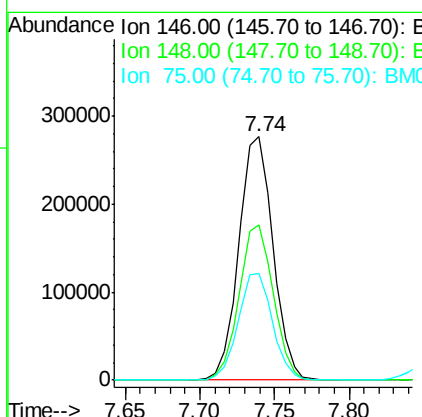
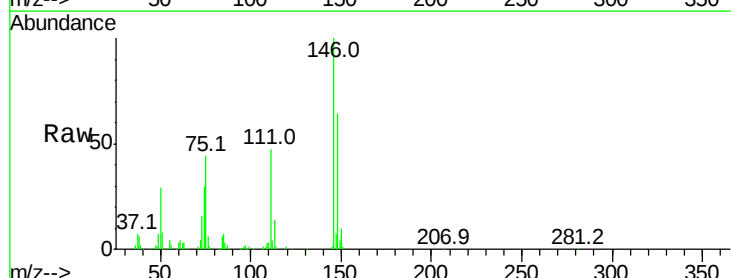
Instrument :
BNA_M
ClientSampleId :

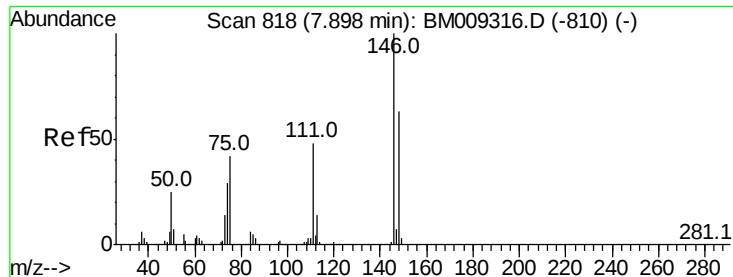
Tot Ion: 93 Resp: 443285
Ion Ratio Lower Upper
93 100
63 86.3 49.5 89.5
95 30.5 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 41.59 ng
RT: 7.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BM009444.D
Acq: 30 Mar 2017 09:47

Tgt Ion: 146 Resp: 438511
Ion Ratio Lower Upper
146 100
148 63.7 50.9 76.3
75 43.8 21.4 32.2#





#13

1,4-Dichlorobenzene

Concen: 41.21 ng

RT: 7.89 min Scan# 816

Delta R.T. -0.01 min

Lab File: BM009444.D

Acq: 30 Mar 2017 09:47

Instrument :

BNA_M

ClientSampled :

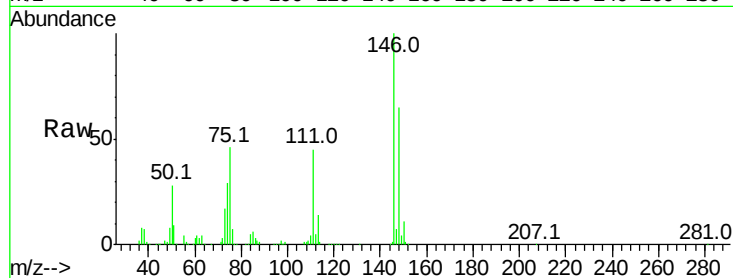
Tot Ion:146 Resp: 448990

Ion Ratio Lower Upper

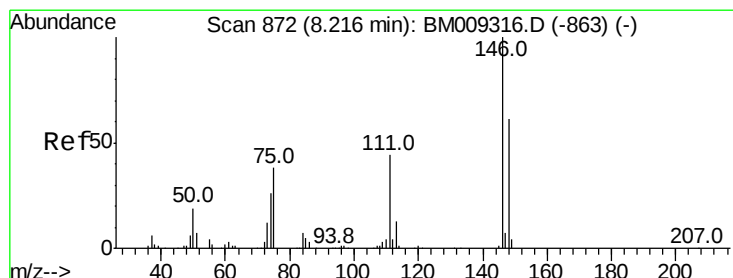
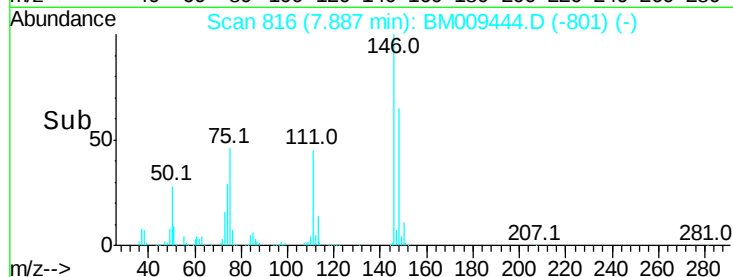
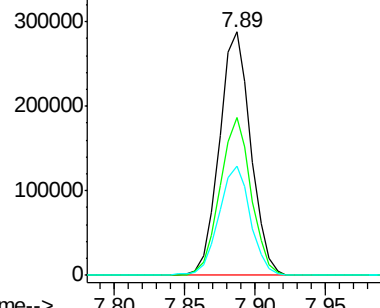
146 100

148 64.8 51.9 77.9

111 44.9 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: 41.23 ng

RT: 8.20 min Scan# 870

Delta R.T. -0.01 min

Lab File: BM009444.D

Acq: 30 Mar 2017 09:47

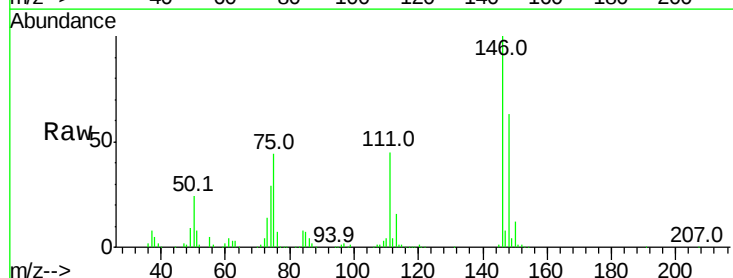
Tgt Ion:146 Resp: 436280

Ion Ratio Lower Upper

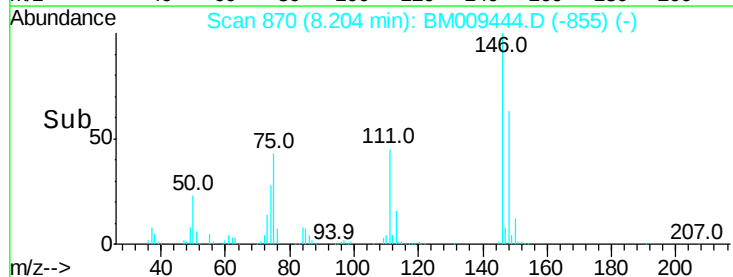
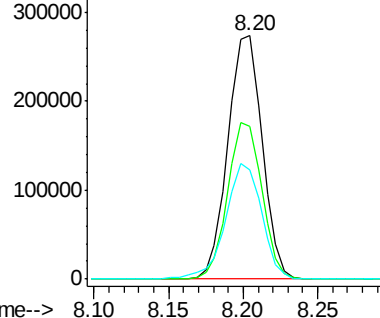
146 100

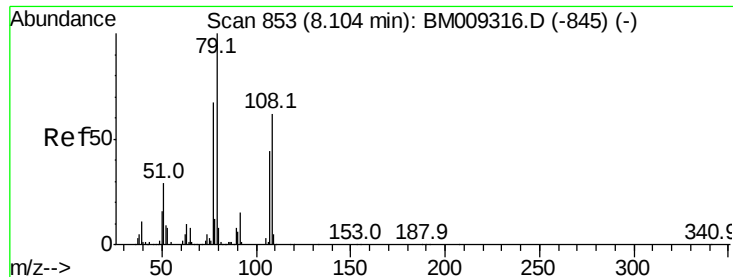
148 62.8 52.3 78.5

111 44.8 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: 43.27 ng

RT: 8.09 min Scan# 851

Delta R.T. -0.01 min

Lab File: BM009444.D

Acq: 30 Mar 2017 09:47

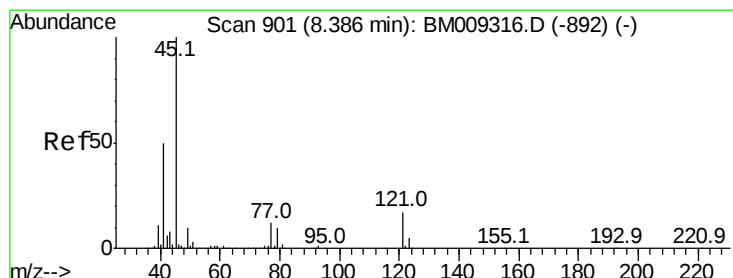
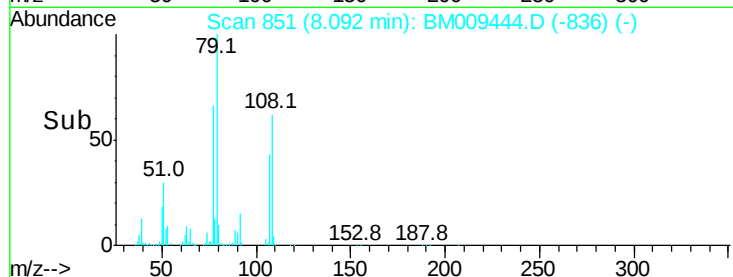
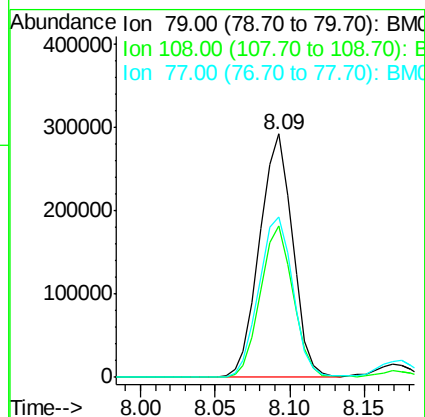
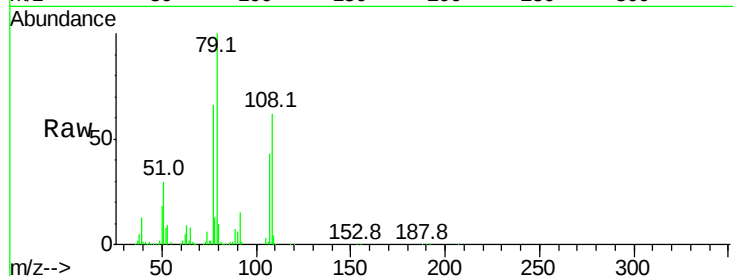
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 79 Resp: 448160

Ion	Ratio	Lower	Upper
79	100		
108	62.4	65.0	97.4#
77	66.1	53.0	79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.94 ng

RT: 8.37 min Scan# 899

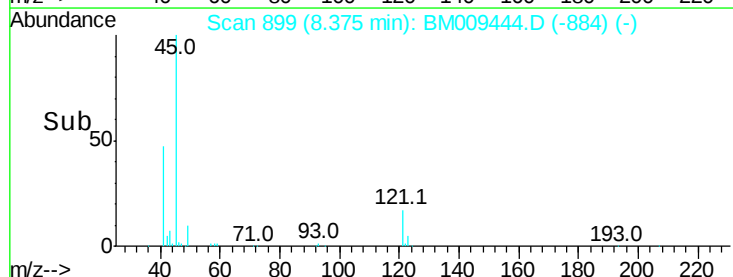
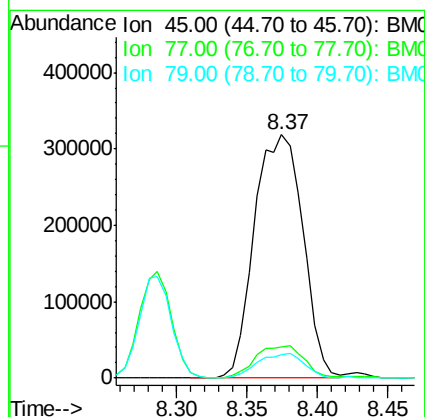
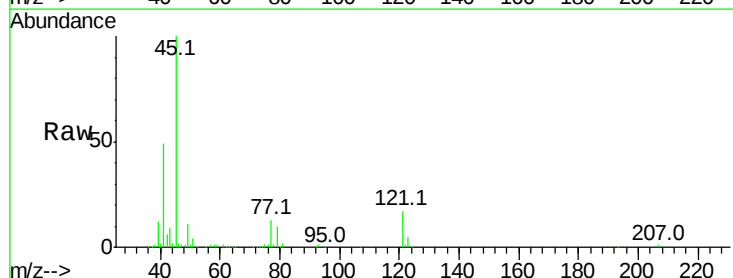
Delta R.T. -0.01 min

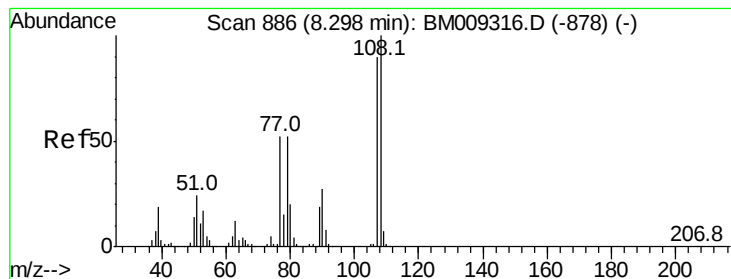
Lab File: BM009444.D

Acq: 30 Mar 2017 09:47

Tgt Ion: 45 Resp: 766894

Ion	Ratio	Lower	Upper
45	100		
77	12.8	0.0	35.2
79	9.8	0.0	32.0

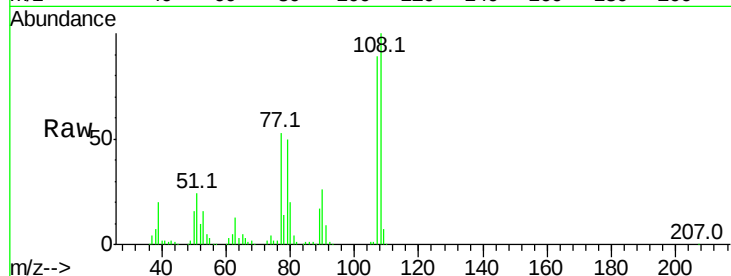




#17
2-Methylphenol
Concen: 43.92 ng
RT: 8.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BM009444.D
Acq: 30 Mar 2017 09:47

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.5	89.8	134.8
77	59.2	32.6	48.8#
79	56.2	32.8	49.2#



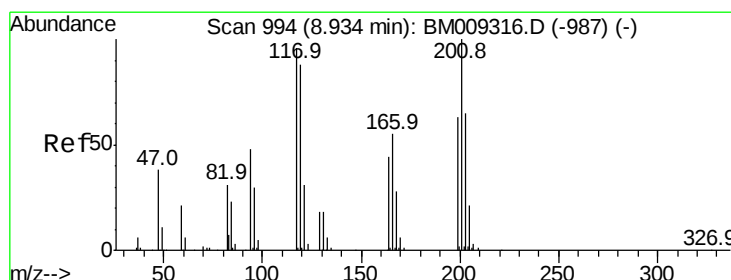
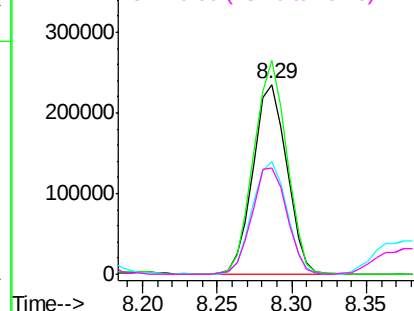
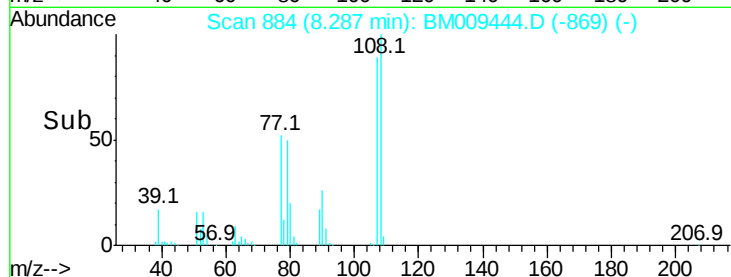
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

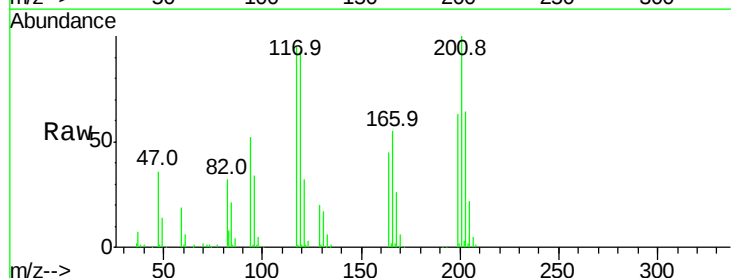
Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 40.81 ng
RT: 8.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BM009444.D
Acq: 30 Mar 2017 09:47

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.2	79.2	118.8
201	105.8	69.8	104.6#

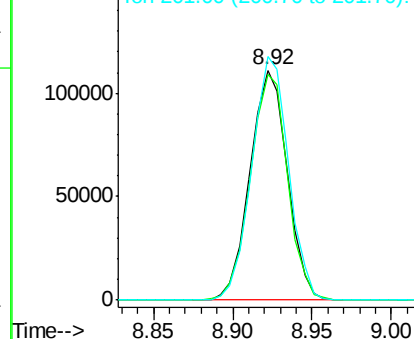
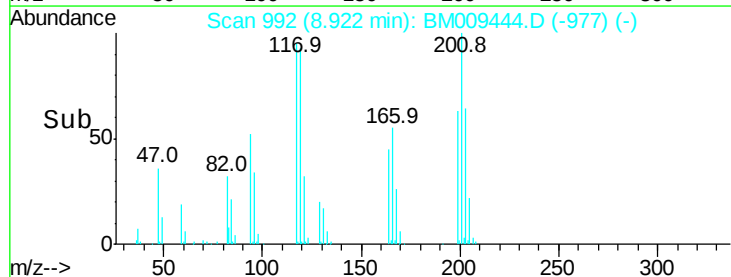


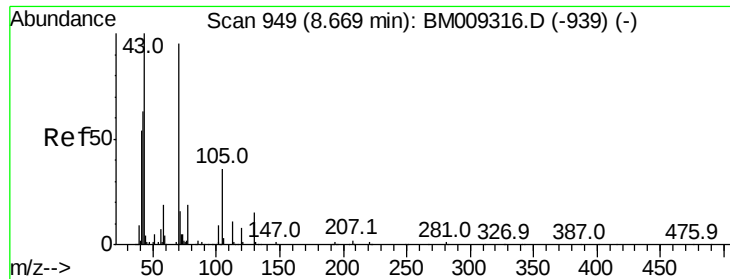
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

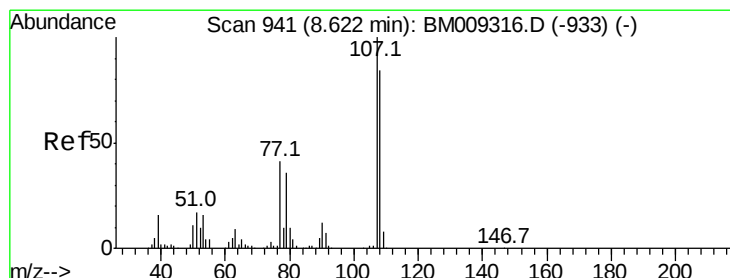
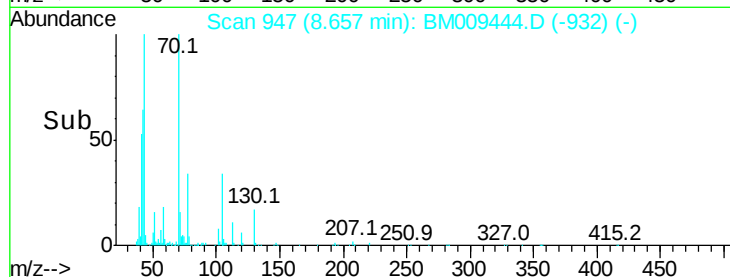
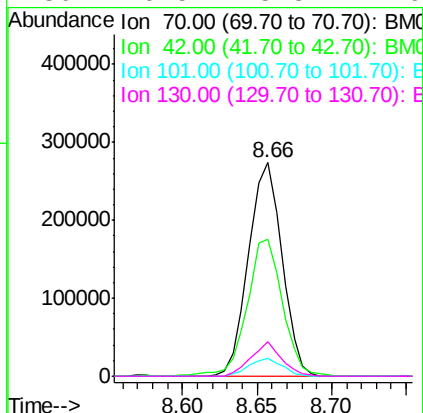
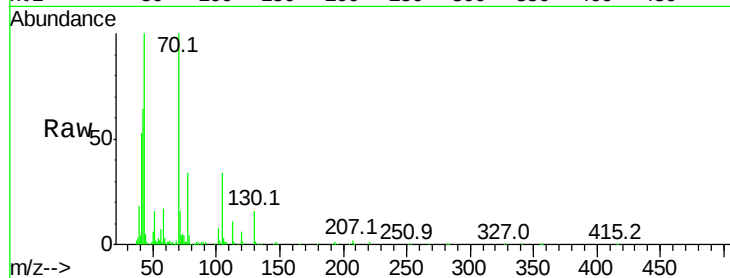




#19
n-Nitroso-di-n-propylamine
Concen: 44.62 ng
RT: 8.66 min Scan# 947
Delta R.T. -0.01 min
Lab File: BM009444.D
Acq: 30 Mar 2017 09:47

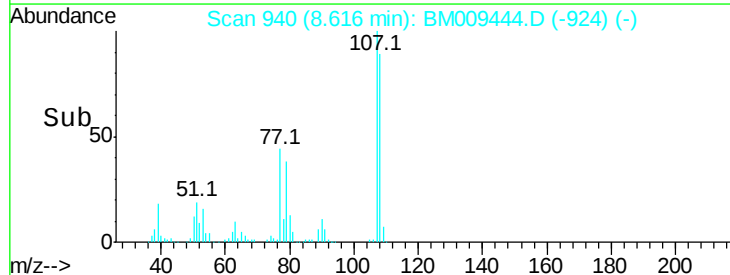
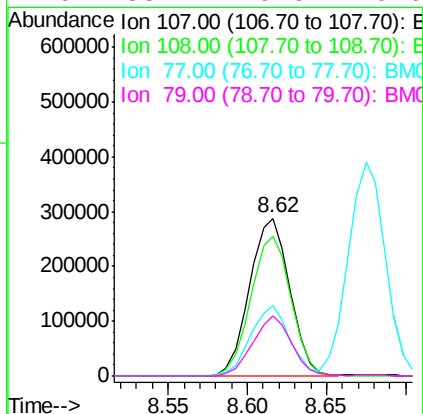
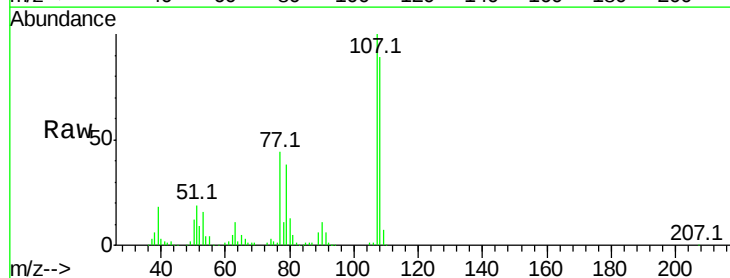
Instrument :
BNA_M
ClientSampleId :

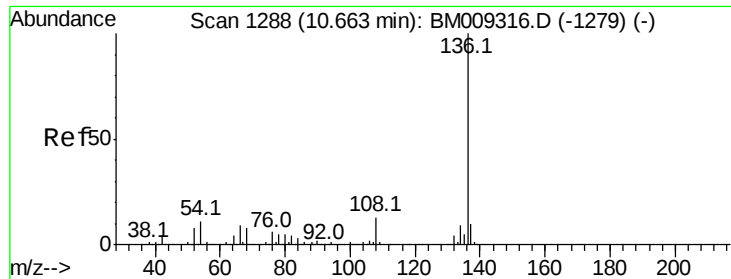
Tot Ion: 70 Resp: 426058
Ion Ratio Lower Upper
70 100
42 64.2 44.5 66.7
101 8.1 7.4 11.2
130 16.5 15.3 22.9



#20
3+4-Methylphenols
Concen: 44.44 ng
RT: 8.62 min Scan# 940
Delta R.T. -0.01 min
Lab File: BM009444.D
Acq: 30 Mar 2017 09:47

Tgt Ion:107 Resp: 507475
Ion Ratio Lower Upper
107 100
108 88.6 73.2 113.2
77 44.3 10.7 50.7
79 38.1 9.6 49.6

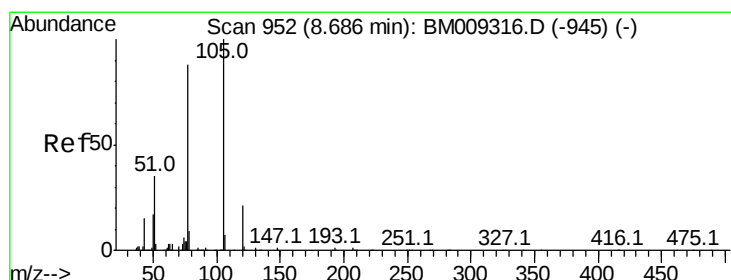
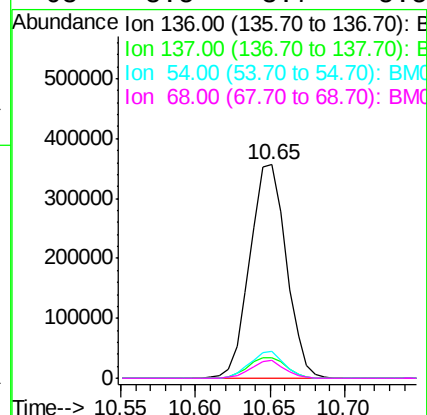
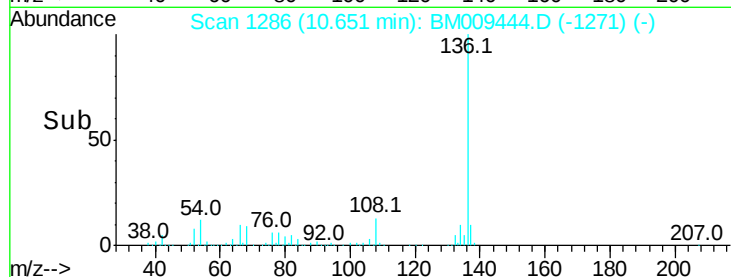
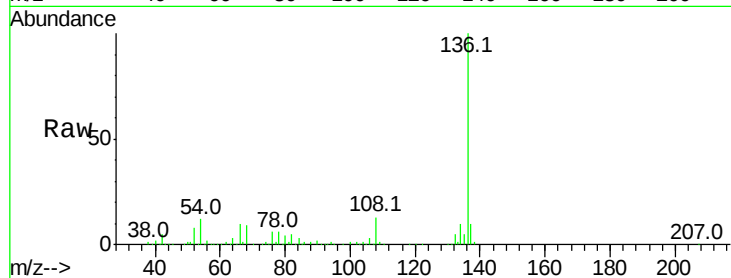




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.65 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BM009444.D
Acq: 30 Mar 2017 09:47

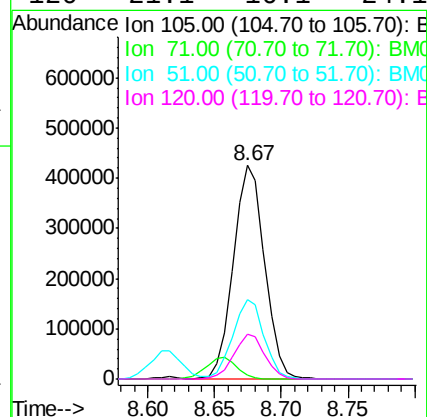
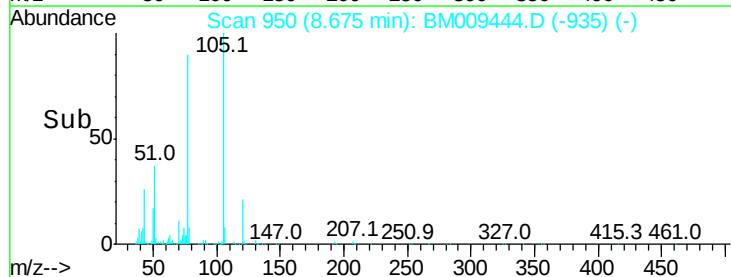
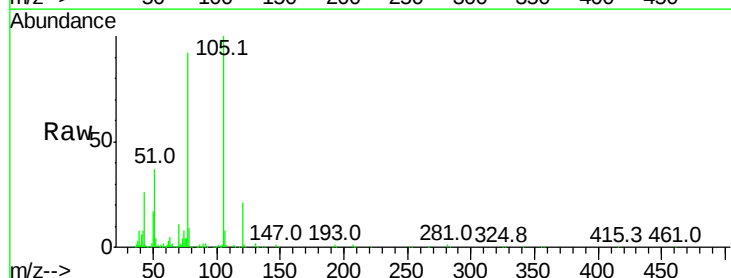
Instrument :
BNA_M
ClientSampleId :

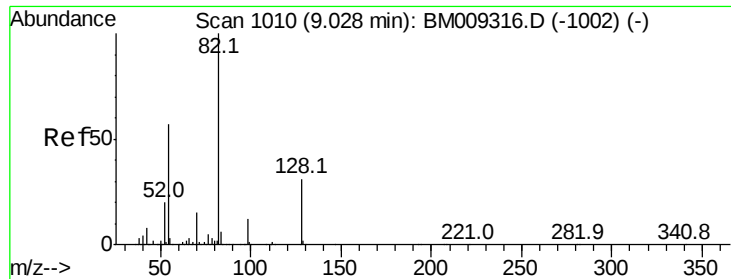
Tot Ion:136	Resp: 601585
Ion Ratio	Lower Upper
136 100	
137 9.9	8.7 13.1
54 12.4	4.6 6.8#
68 8.5	3.7 5.5#



#22
Acetophenone
Concen: 40.96 ng
RT: 8.67 min Scan# 950
Delta R.T. -0.01 min
Lab File: BM009444.D
Acq: 30 Mar 2017 09:47

Tgt	Ion:105	Resp:	694929
Ion	Ratio	Lower	Upper
105	100		
71	1.8	0.6	1.0#
51	37.3	21.6	32.4#
120	21.1	16.1	24.1

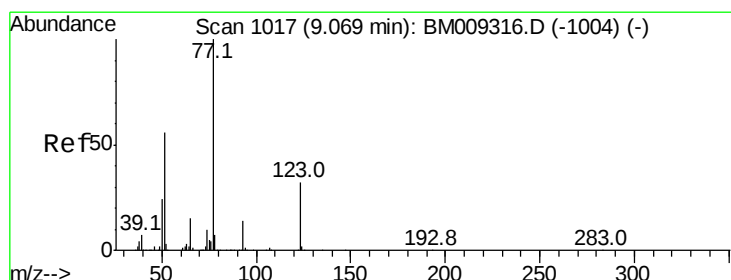
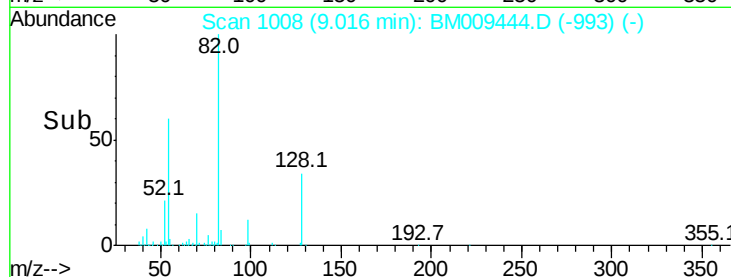
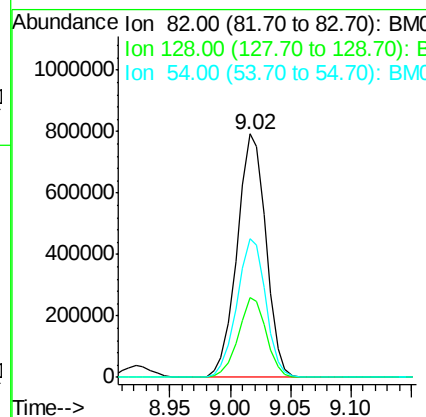
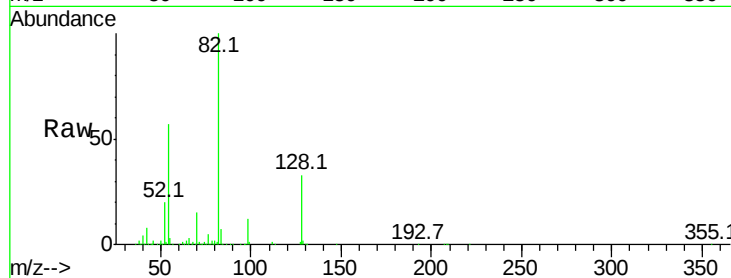




#23
 Nitrobenzene-d5
 Concen: 82.45 ng
 RT: 9.02 min Scan# 1008
 Delta R.T. -0.01 min
 Lab File: BM009444.D
 Acq: 30 Mar 2017 09:47

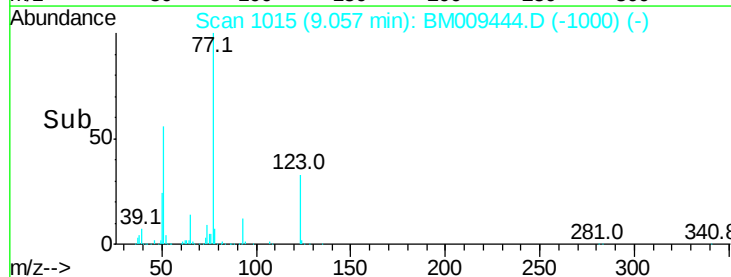
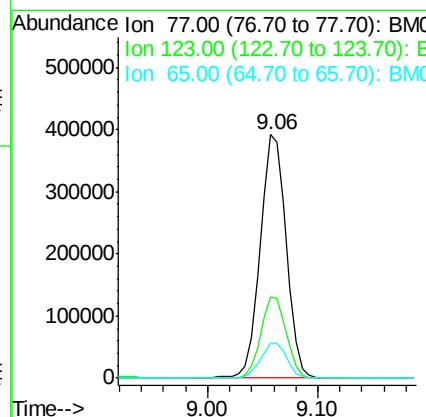
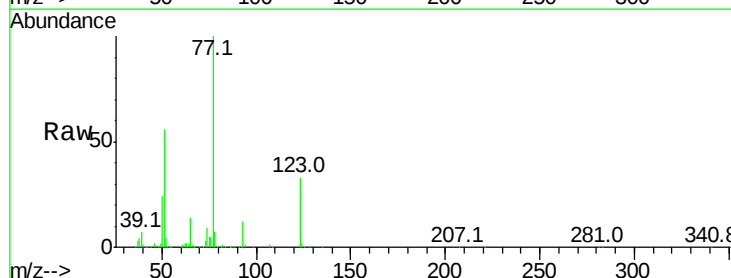
Instrument :
 BNA_M
 ClientSampleId :

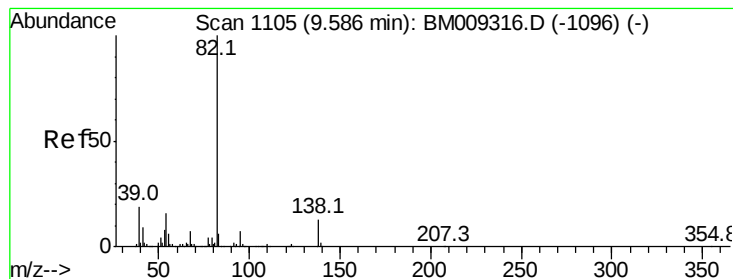
Tot Ion: 82 Resp: 1322868
 Ion Ratio Lower Upper
 82 100
 128 32.7 32.8 49.2#
 54 57.1 40.6 60.8



#24
 Nitrobenzene
 Concen: 41.41 ng
 RT: 9.06 min Scan# 1015
 Delta R.T. -0.01 min
 Lab File: BM009444.D
 Acq: 30 Mar 2017 09:47

Tgt Ion: 77 Resp: 650941
 Ion Ratio Lower Upper
 77 100
 123 33.2 32.6 49.0
 65 14.3 10.9 16.3





#25

Isophorone

Concen: 43.07 ng

RT: 9.57 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BM009444.D

Acq: 30 Mar 2017 09:47

Instrument :

BNA_M

ClientSampleId :

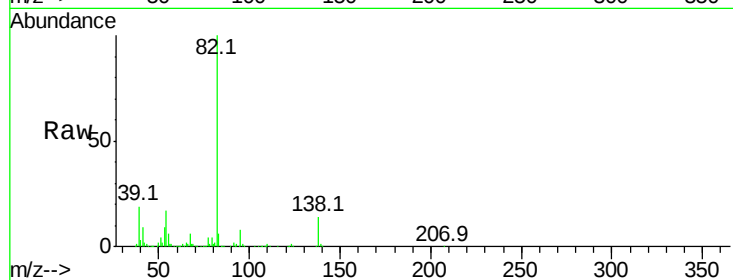
Tot Ion: 82 Resp: 1054122

Ion Ratio Lower Upper

82 100

95 7.9 5.8 8.6

138 13.8 16.3 24.5#



Abundance Ion 82.00 (81.70 to 82.70): BM009316.D (-1096) (-)

Ion 95.00 (94.70 to 95.70): BM009316.D (-1096) (-)

Ion 138.00 (137.70 to 138.70): BM009316.D (-1096) (-)

9.57

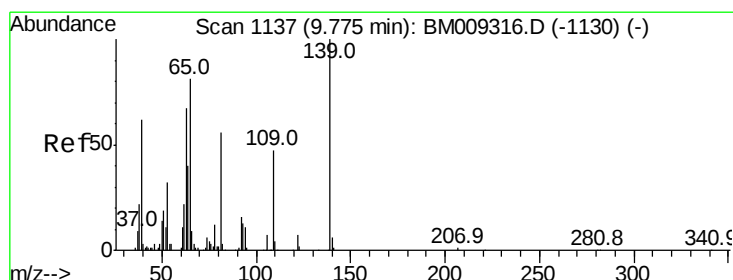
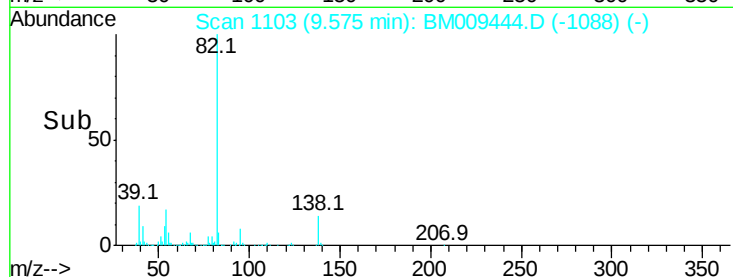
600000

400000

200000

0

Time-->



#26

2-Nitrophenol

Concen: 42.97 ng

RT: 9.77 min Scan# 1136

Delta R.T. -0.01 min

Lab File: BM009444.D

Acq: 30 Mar 2017 09:47

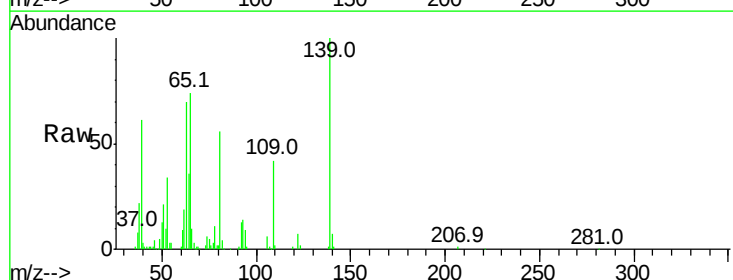
Tgt Ion: 139 Resp: 203706

Ion Ratio Lower Upper

139 100

109 41.8 20.1 30.1#

65 74.2 31.5 47.3#



Abundance Ion 139.00 (138.70 to 139.70): BM009316.D (-1130) (-)

Ion 109.00 (108.70 to 109.70): BM009316.D (-1130) (-)

Ion 65.00 (64.70 to 65.70): BM009316.D (-1130) (-)

9.77

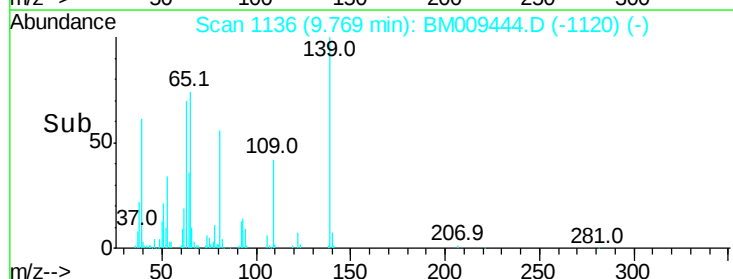
150000

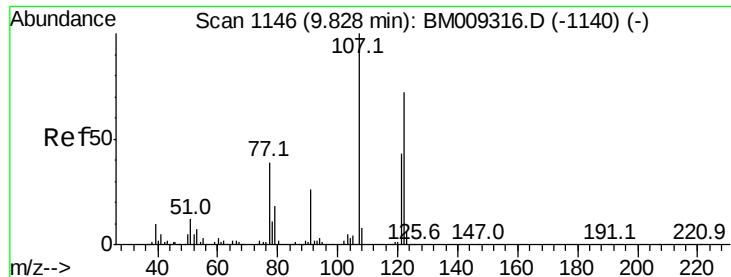
100000

50000

0

Time-->





#27

2,4-Dimethylphenol

Concen: 42.60 ng

RT: 9.82 min Scan# 1144

Delta R.T. -0.01 min

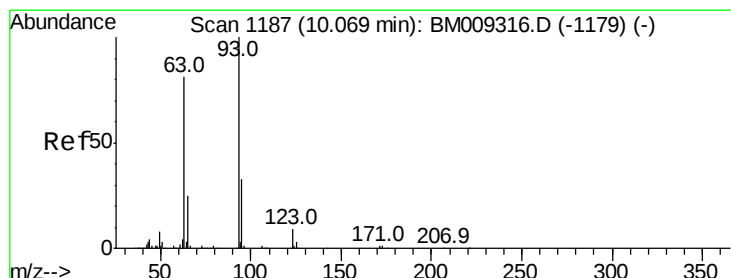
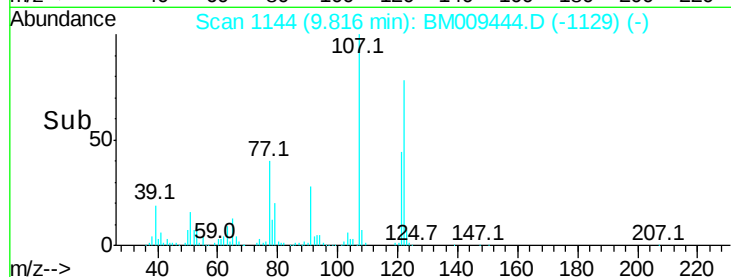
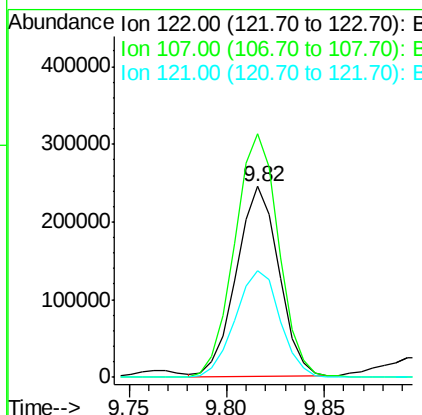
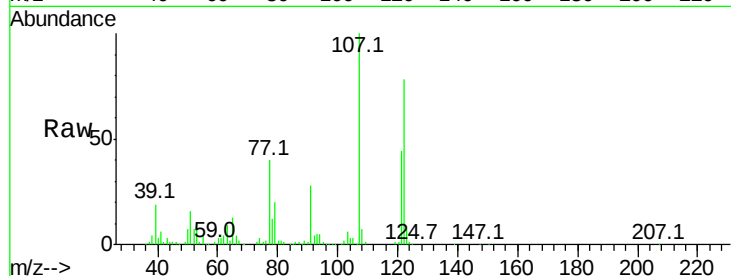
Lab File: BM009444.D

Acq: 30 Mar 2017 09:47

Instrument :
BNA_M
ClientSampleId :

Tot Ion:122 Resp: 369478

Ion	Ratio	Lower	Upper
122	100		
107	127.7	84.7	127.1#
121	56.0	46.6	69.8



#28

bis(2-Chloroethoxy)methane

Concen: 41.03 ng

RT: 10.06 min Scan# 1185

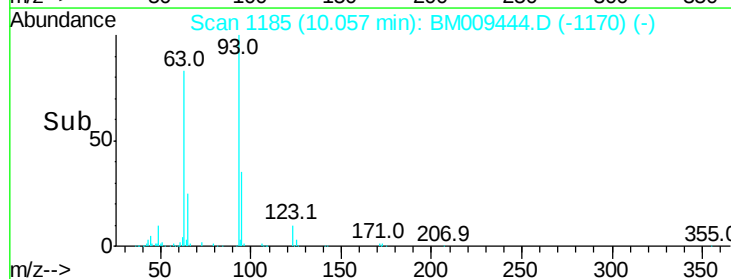
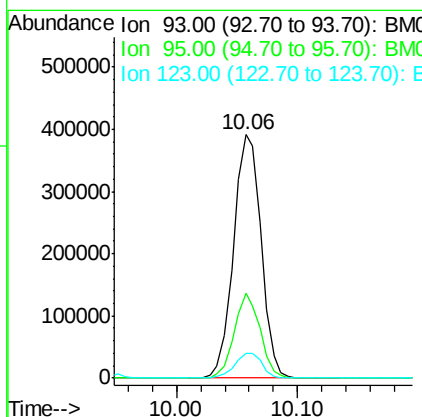
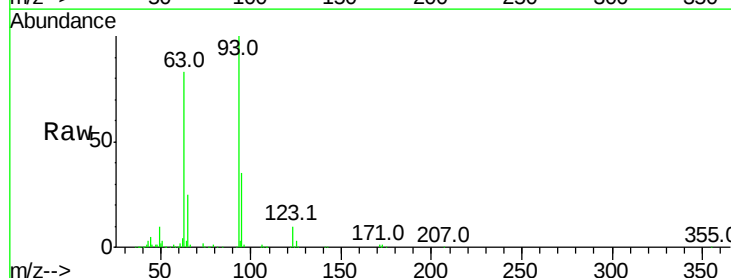
Delta R.T. -0.01 min

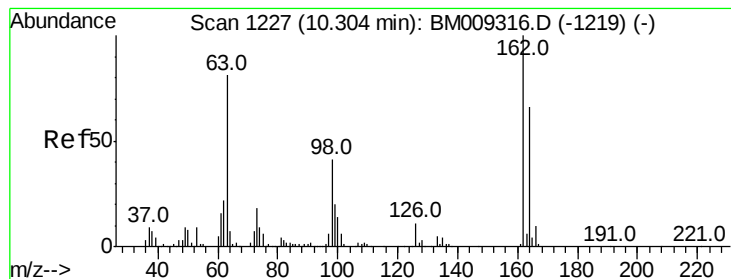
Lab File: BM009444.D

Acq: 30 Mar 2017 09:47

Tgt Ion: 93 Resp: 621836

Ion	Ratio	Lower	Upper
93	100		
95	35.1	25.5	38.3
123	10.4	8.6	13.0





#29

2,4-Dichlorophenol

Concen: 41.88 ng

RT: 10.29 min Scan# 1225

Delta R.T. -0.01 min

Lab File: BM009444.D

Acq: 30 Mar 2017 09:47

Instrument :

BNA_M

ClientSampleId :

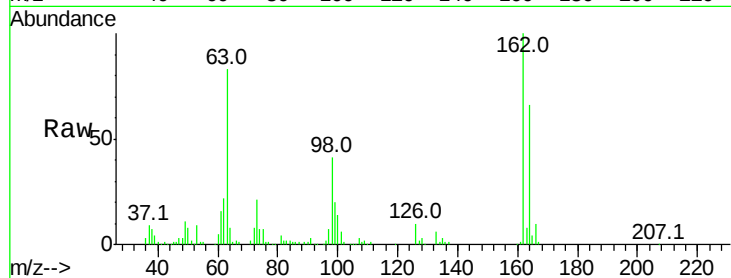
Tot Ion:162 Resp: 379673

Ion Ratio Lower Upper

162 100

164 65.8 42.8 82.8

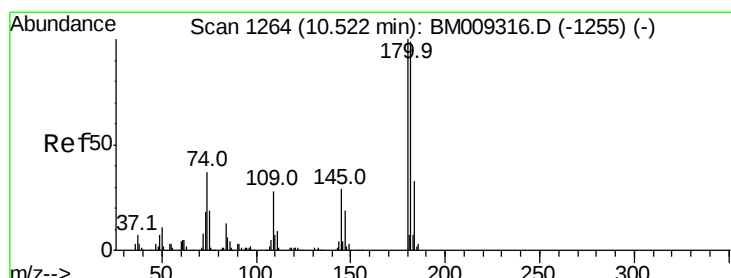
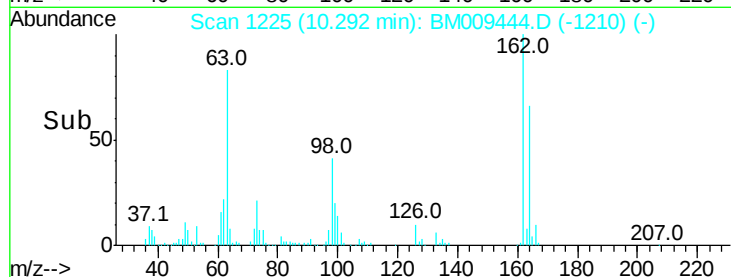
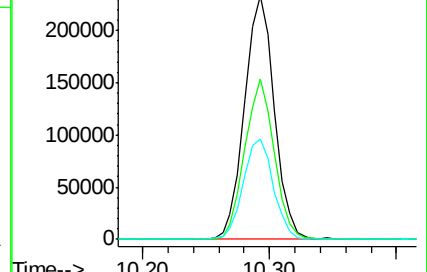
98 41.0 14.5 54.5



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): E



#30

1,2,4-Trichlorobenzene

Concen: 39.67 ng

RT: 10.51 min Scan# 1262

Delta R.T. -0.01 min

Lab File: BM009444.D

Acq: 30 Mar 2017 09:47

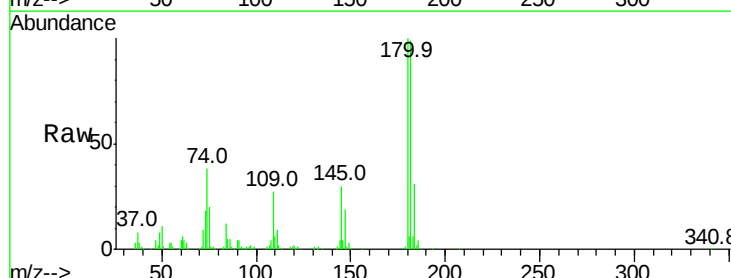
Tgt Ion:180 Resp: 446229

Ion Ratio Lower Upper

180 100

182 98.5 77.6 116.4

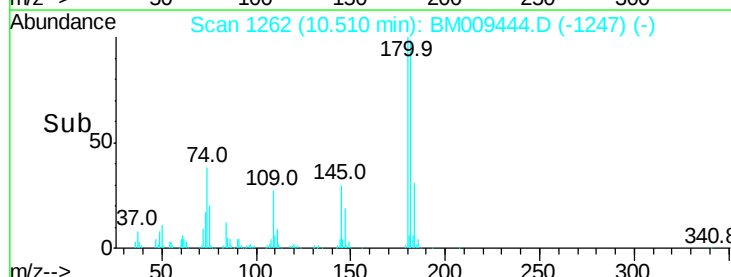
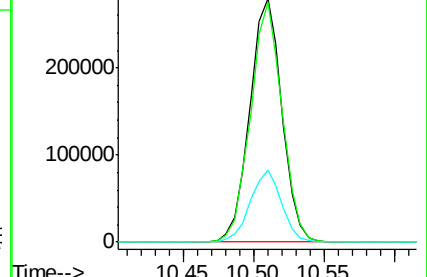
145 29.6 23.4 35.2

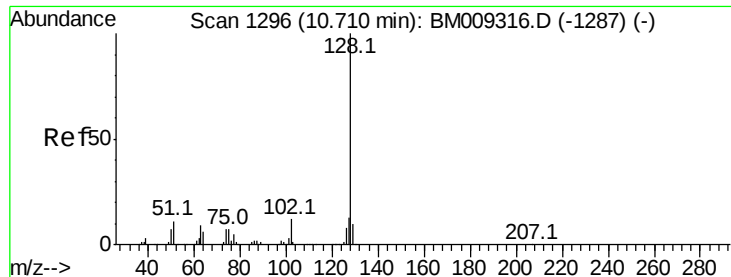


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

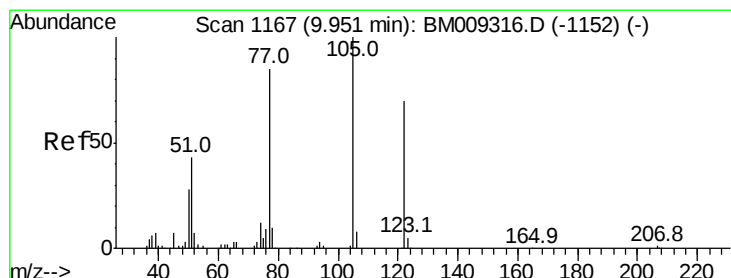
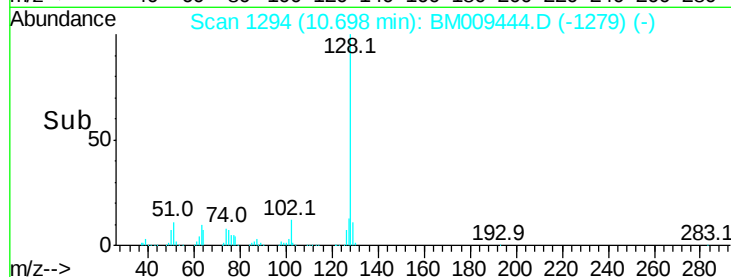
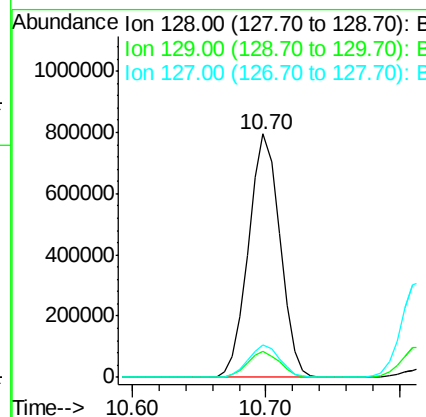
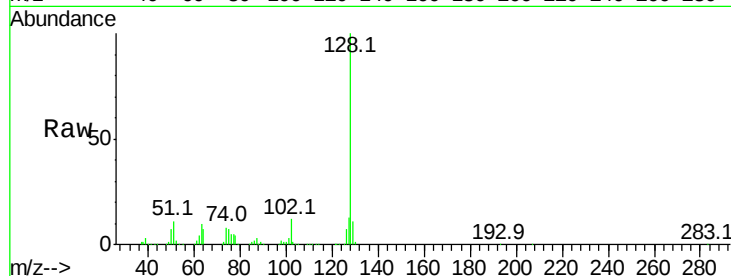




#31
Naphthalene
Concen: 40.48 ng
RT: 10.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BM009444.D
Acq: 30 Mar 2017 09:47

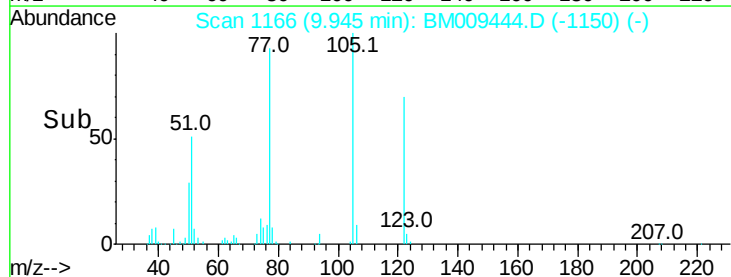
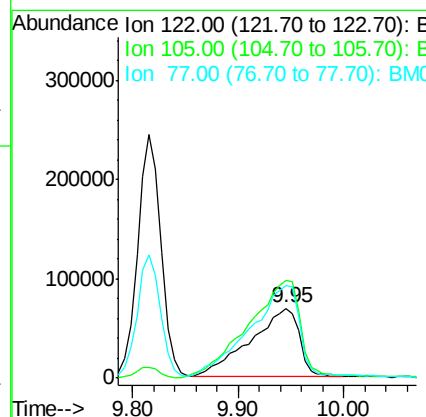
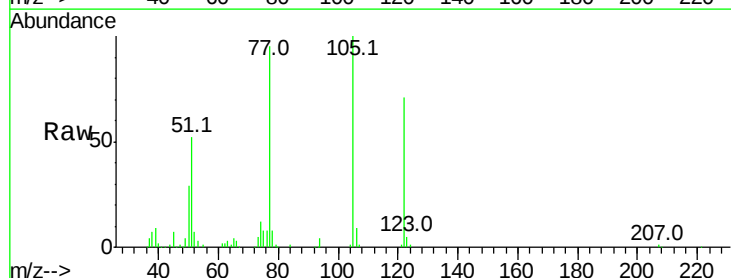
Instrument :
BNA_M
ClientSampleId :

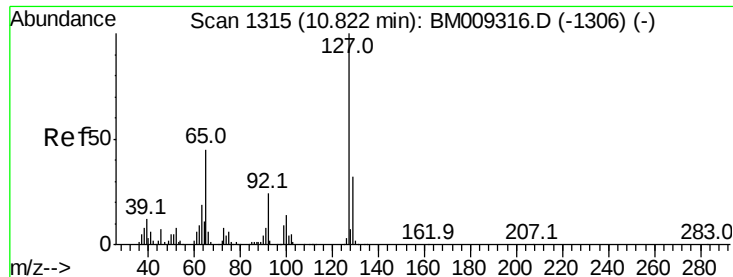
Tot Ion:128 Resp: 1292695
Ion Ratio Lower Upper
128 100
129 10.5 8.9 13.3
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 37.02 ng
RT: 9.95 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BM009444.D
Acq: 30 Mar 2017 09:47

Tgt Ion:122 Resp: 218394
Ion Ratio Lower Upper
122 100
105 140.1 99.9 139.9#
77 132.5 73.7 113.7#

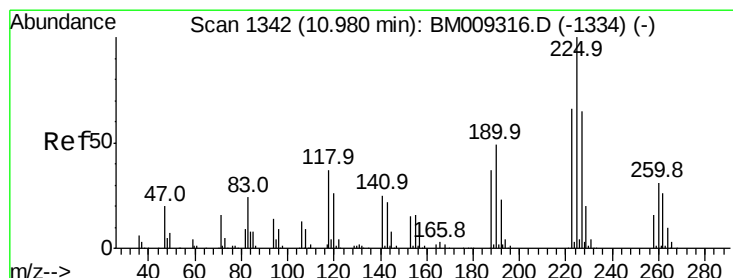
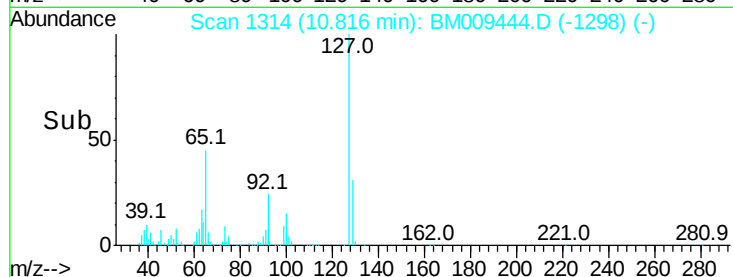
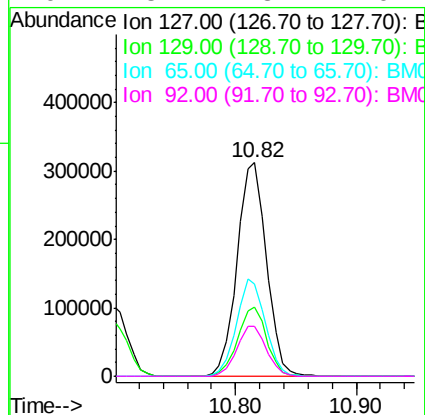
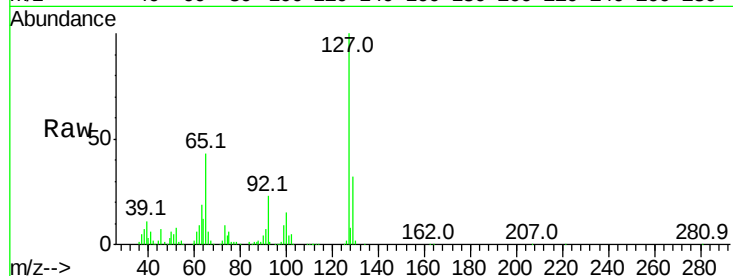




#33
4-Chloroaniline
Concen: 43.03 ng
RT: 10.82 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BM009444.D
Acq: 30 Mar 2017 09:47

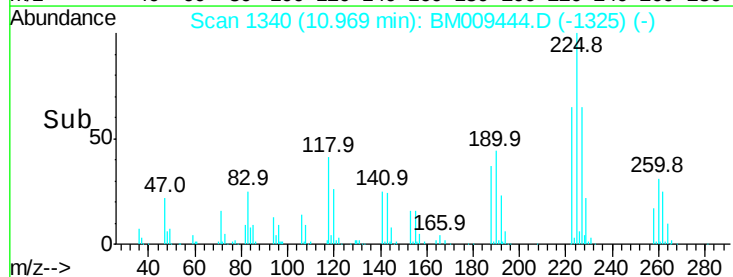
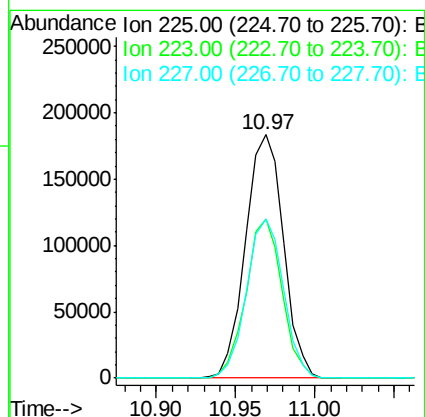
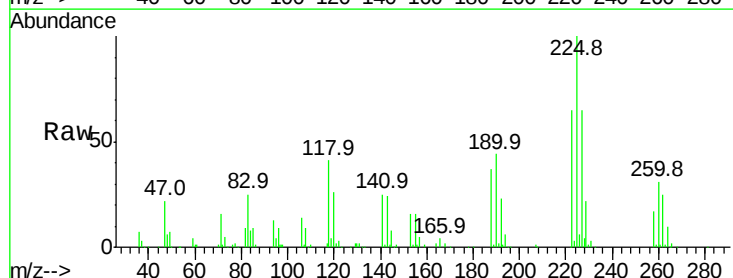
Instrument :
BNA_M
ClientSampled :

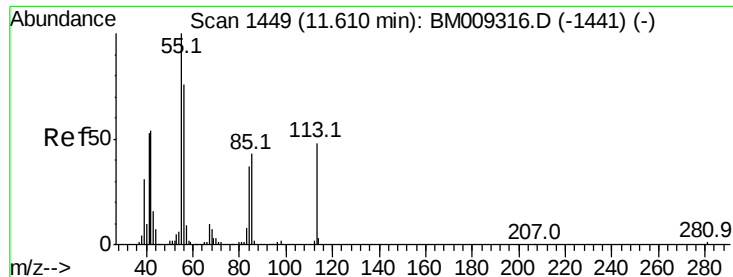
Tot Ion:	127	Resp:	530058
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.3	37.9
65	43.3	17.6	26.4
92	23.1	13.1	19.7



#34
Hexachlorobutadiene
Concen: 39.61 ng
RT: 10.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BM009444.D
Acq: 30 Mar 2017 09:47

Tgt Ion:	225	Resp:	305153
Ion	Ratio	Lower	Upper
225	100		
223	65.3	47.9	71.9
227	65.5	50.1	75.1





#35

Caprolactam

Concen: 45.64 ng

RT: 11.60 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BM009444.D

Acq: 30 Mar 2017 09:47

Instrument :

BNA_M

ClientSampleId :

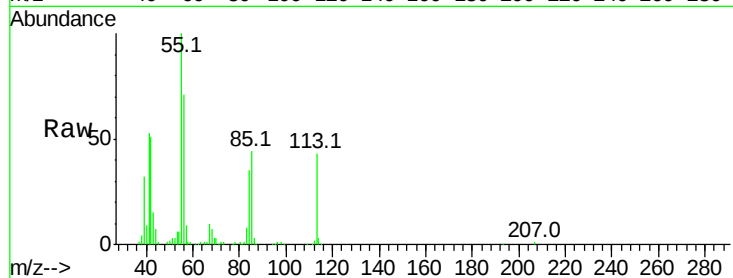
Tot Ion:113 Resp: 126343

Ion Ratio Lower Upper

113 100

55 232.0 145.9 185.9#

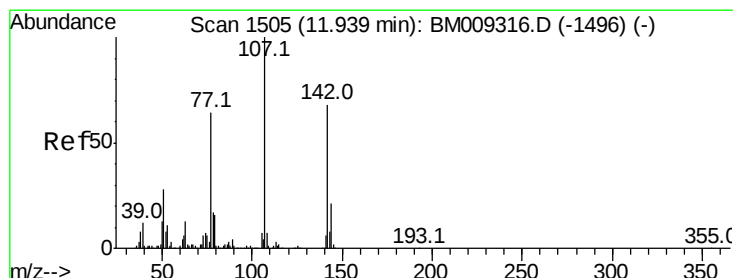
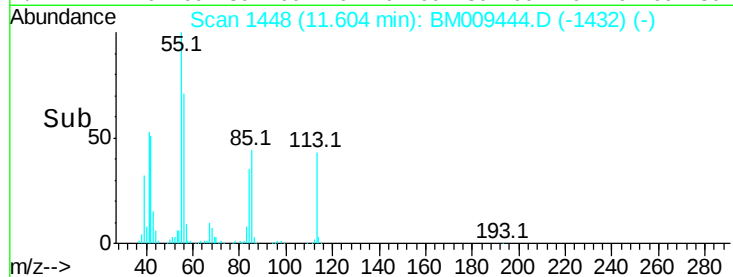
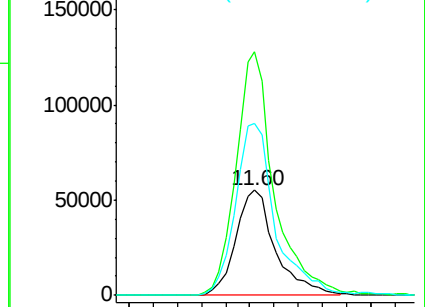
56 164.1 101.0 141.0#



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: 44.76 ng

RT: 11.93 min Scan# 1503

Delta R.T. -0.01 min

Lab File: BM009444.D

Acq: 30 Mar 2017 09:47

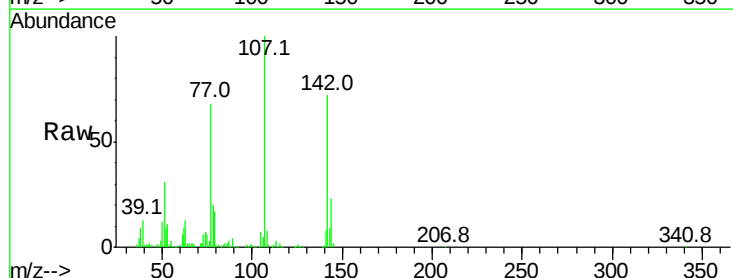
Tgt Ion:107 Resp: 459155

Ion Ratio Lower Upper

107 100

144 23.1 23.3 34.9#

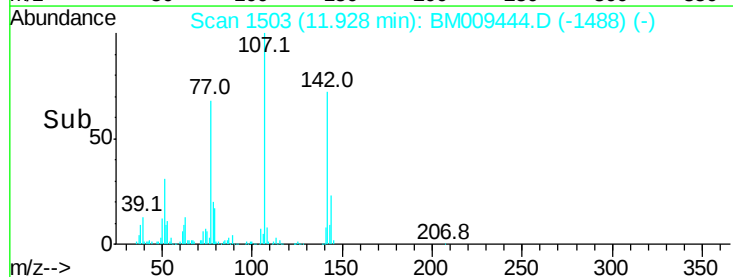
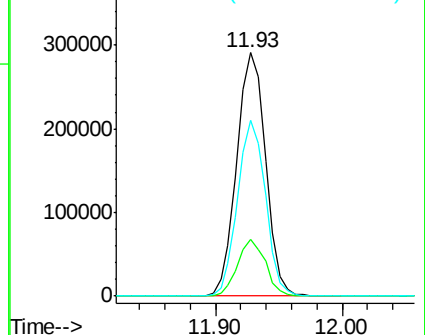
142 72.4 72.6 109.0#

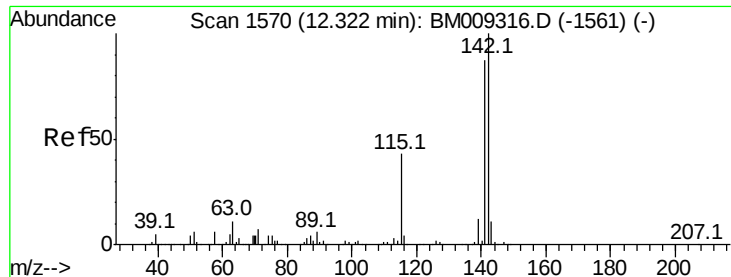


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

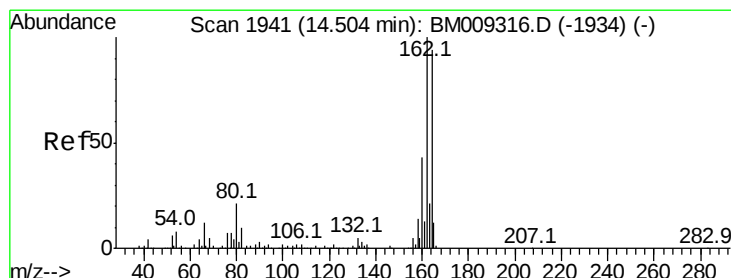
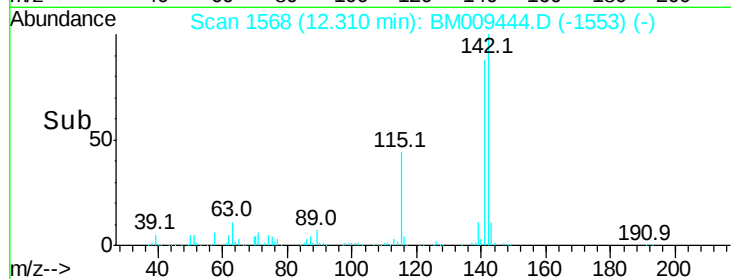
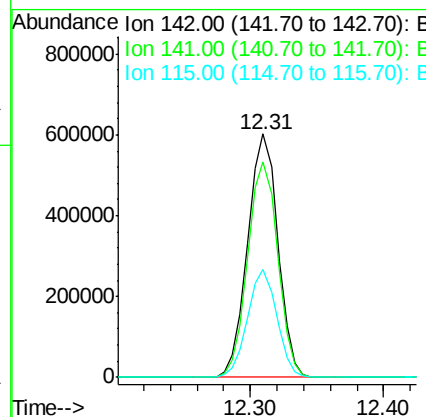
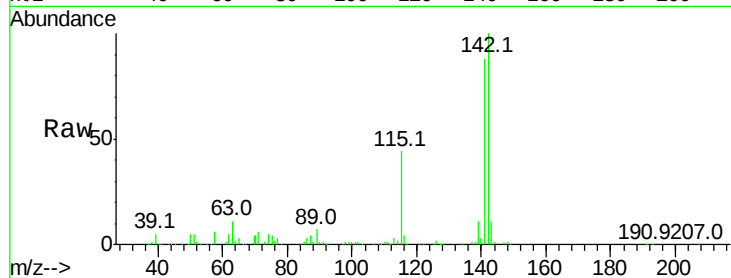




#37
 2-Methylnaphthalene
 Concen: 42.57 ng
 RT: 12.31 min Scan# 1568
 Delta R.T. -0.01 min
 Lab File: BM009444.D
 Acq: 30 Mar 2017 09:47

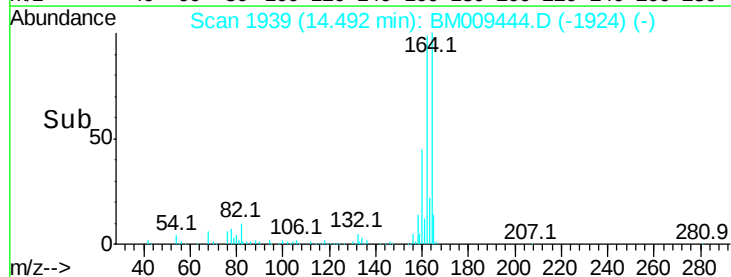
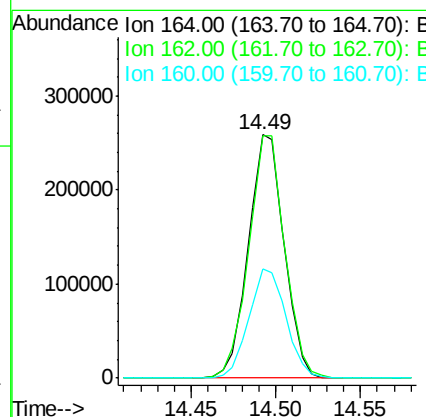
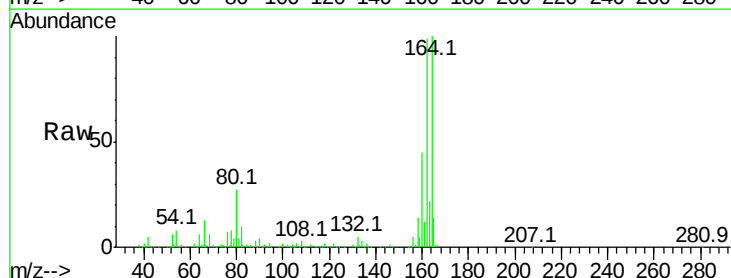
Instrument :
 BNA_M
 ClientSampleId :

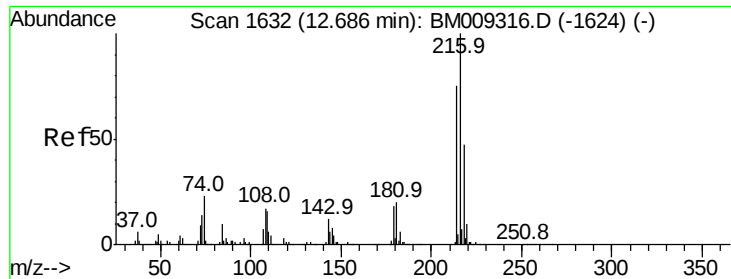
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.9	107.9
115	44.4	25.4	38.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.49 min Scan# 1939
 Delta R.T. -0.01 min
 Lab File: BM009444.D
 Acq: 30 Mar 2017 09:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.3	82.4	123.6
160	44.8	35.8	53.6

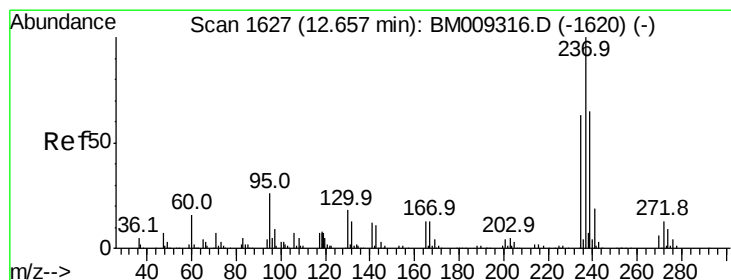
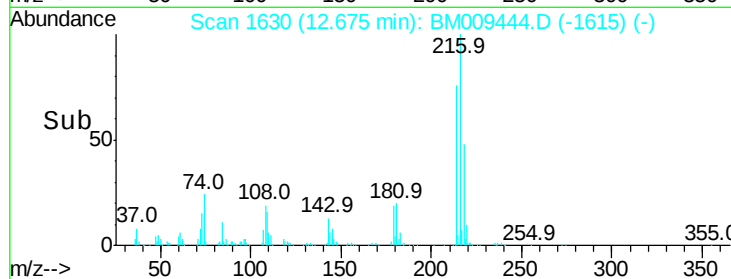
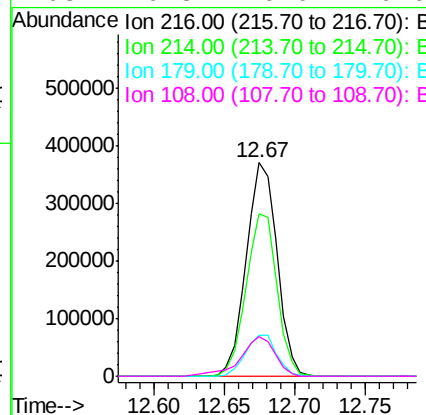
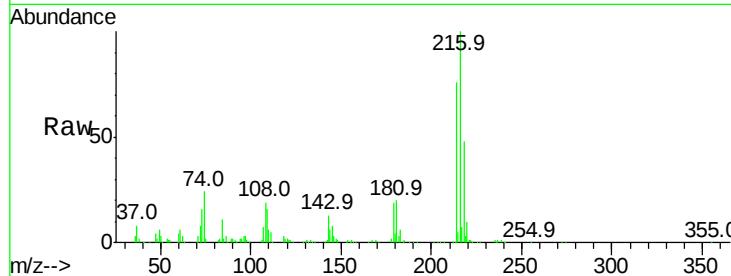




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.49 ng
 RT: 12.67 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BM009444.D
 Acq: 30 Mar 2017 09:47

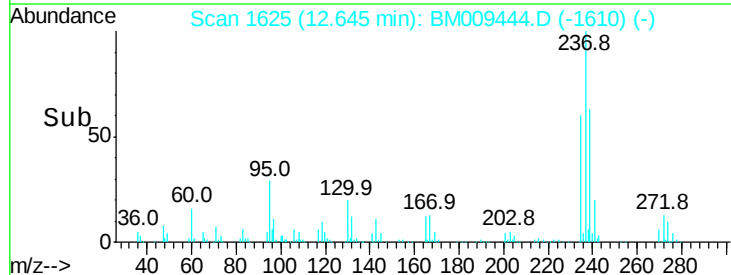
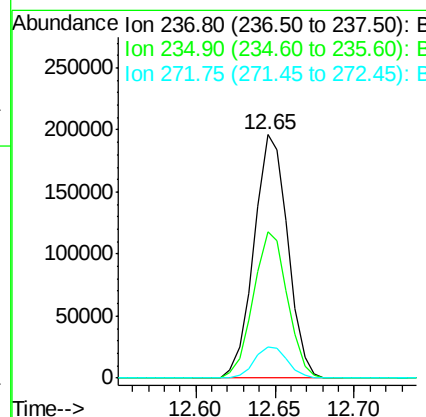
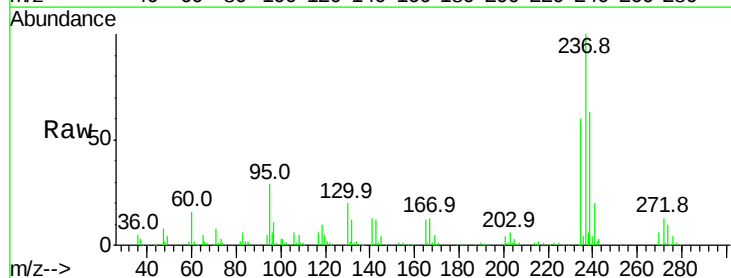
Instrument :
 BNA_M
 ClientSampleId :

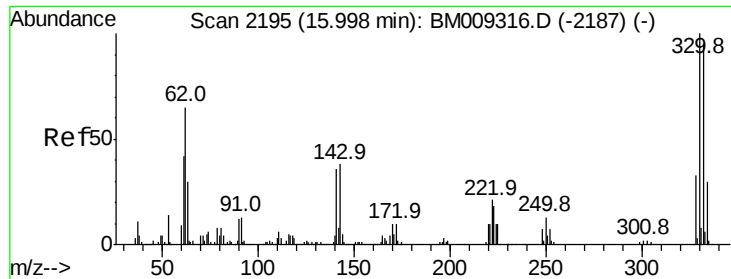
Tot Ion:	216	Resp:	568193
Ion	Ratio	Lower	Upper
216	100		
214	76.0	0.0	0.0#
179	19.7	0.0	0.0#
108	20.8	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 35.20 ng
 RT: 12.65 min Scan# 1625
 Delta R.T. -0.01 min
 Lab File: BM009444.D
 Acq: 30 Mar 2017 09:47

Tgt Ion:	237	Resp:	290623
Ion	Ratio	Lower	Upper
237	100		
235	59.9	42.0	82.0
272	12.6	0.0	33.4

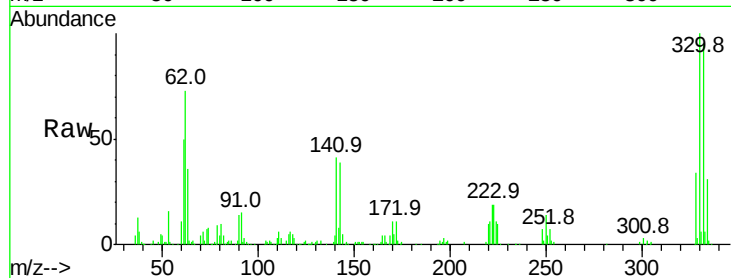




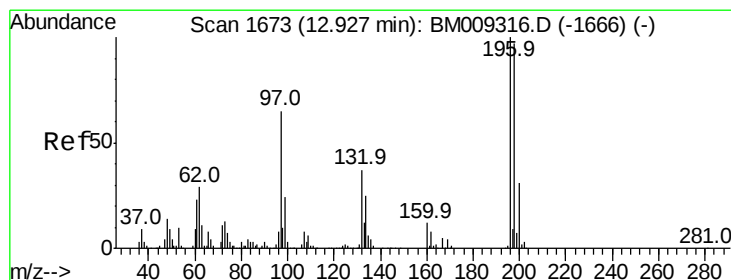
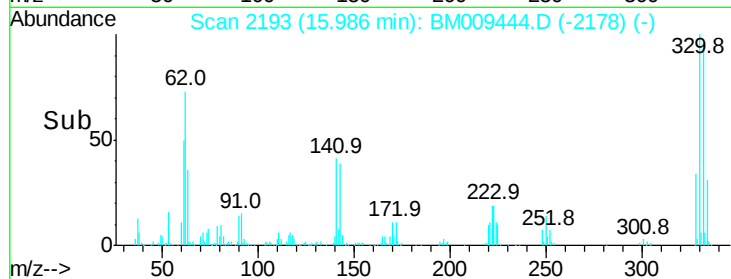
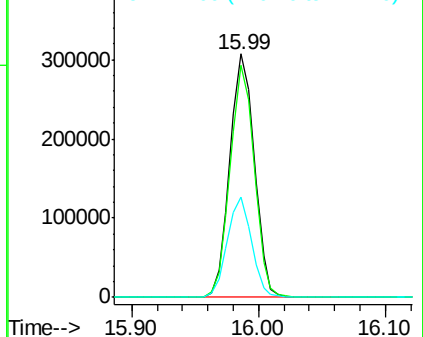
#41
 2,4,6-Tribromophenol
 Concen: 86.88 ng
 RT: 15.99 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BM009444.D
 Acq: 30 Mar 2017 09:47

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:330 Resp: 411261
 Ion Ratio Lower Upper
 330 100
 332 93.5 0.0 0.0#
 141 40.6 0.0 0.0#

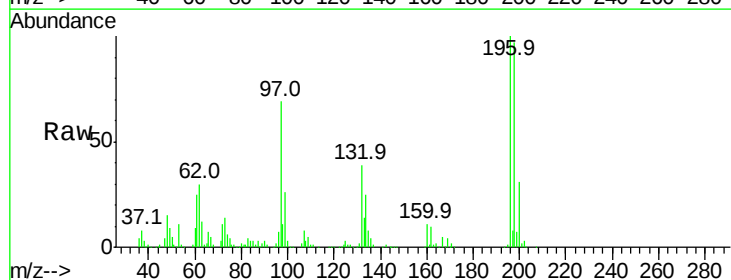


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

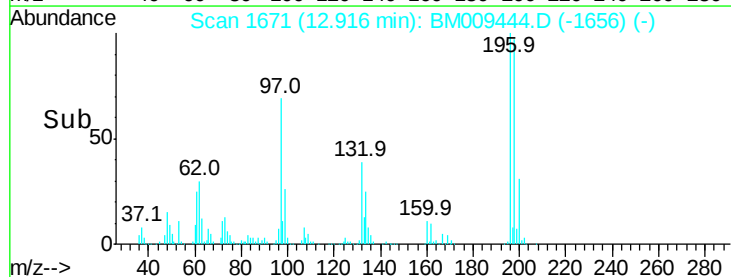
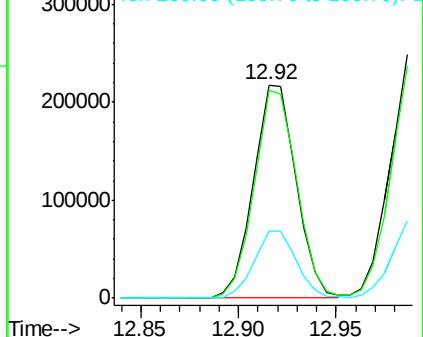


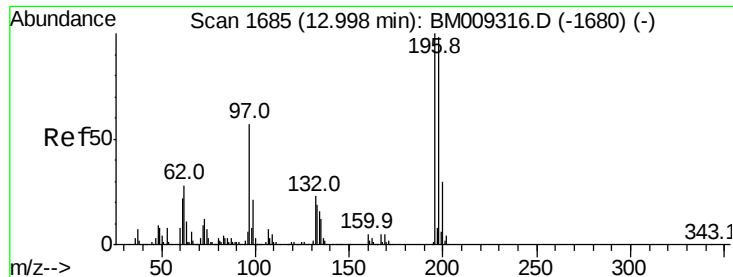
#42
 2,4,6-Trichlorophenol
 Concen: 40.04 ng
 RT: 12.92 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BM009444.D
 Acq: 30 Mar 2017 09:47

Tgt Ion:196 Resp: 329367
 Ion Ratio Lower Upper
 196 100
 198 97.2 76.3 114.5
 200 31.2 25.6 38.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

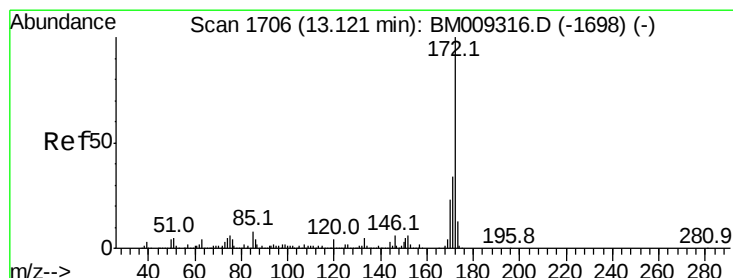
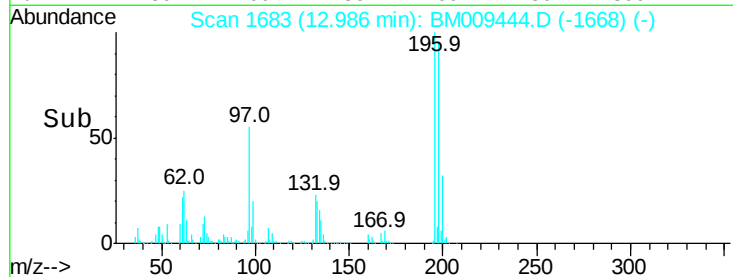
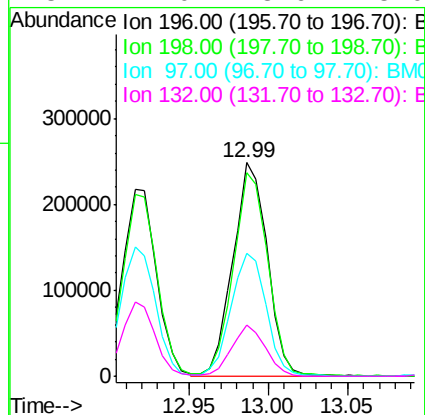
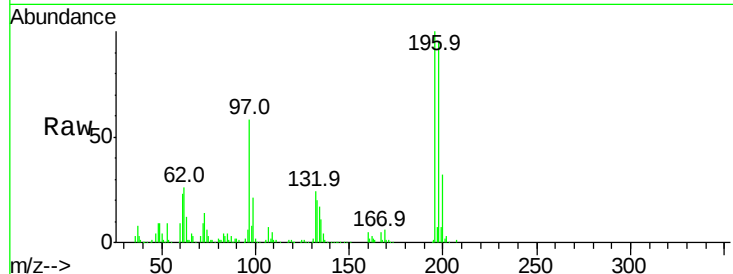




#43
2,4,5-Trichlorophenol
Concen: 40.73 ng
RT: 12.99 min Scan# 1683
Delta R.T. -0.01 min
Lab File: BM009444.D
Acq: 30 Mar 2017 09:47

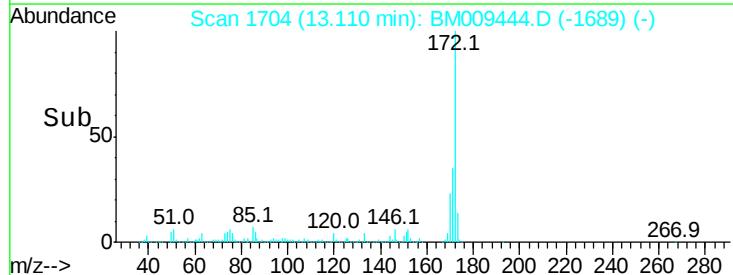
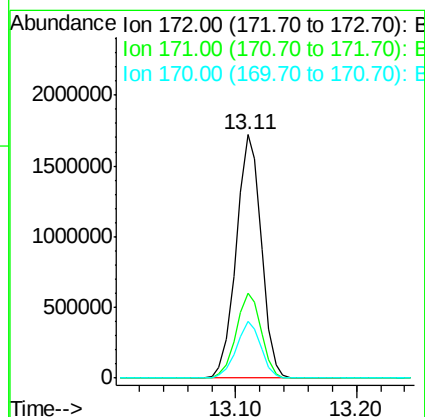
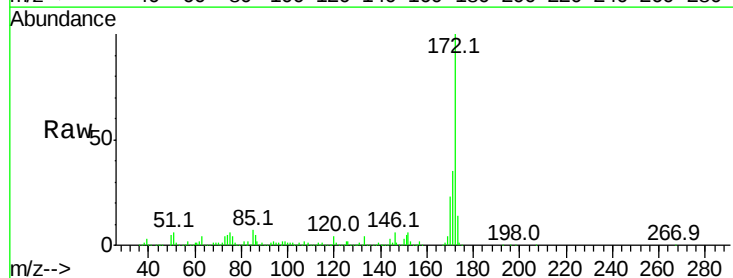
Instrument :
BNA_M
ClientSampleId :

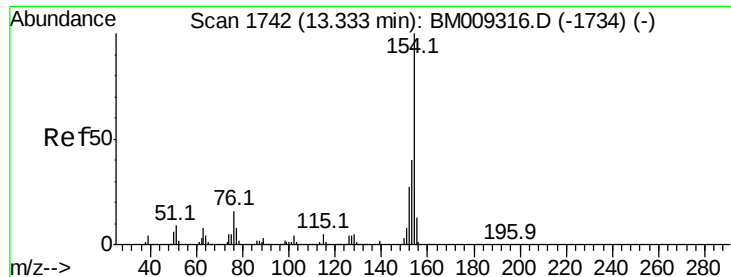
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.3	79.4	119.0
97	57.7	26.8	40.2#
132	24.0	18.6	28.0



#44
2-Fluorobiphenyl
Concen: 78.68 ng
RT: 13.11 min Scan# 1704
Delta R.T. -0.01 min
Lab File: BM009444.D
Acq: 30 Mar 2017 09:47

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.5	42.7
170	23.4	18.8	28.2





#45

1,1'-Biphenyl

Concen: 39.71 ng

RT: 13.32 min Scan# 1740

Delta R.T. -0.01 min

Lab File: BM009444.D

Acq: 30 Mar 2017 09:47

Instrument :

BNA_M

ClientSampled :

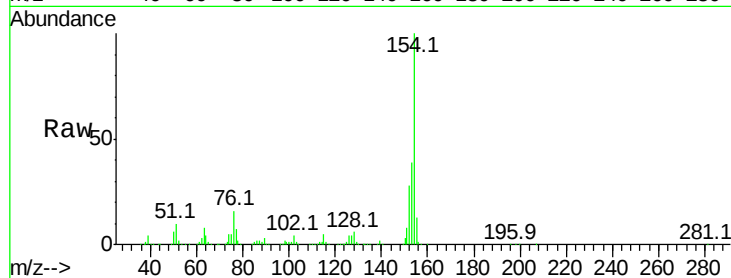
Tot Ion:154 Resp: 1259425

Ion Ratio Lower Upper

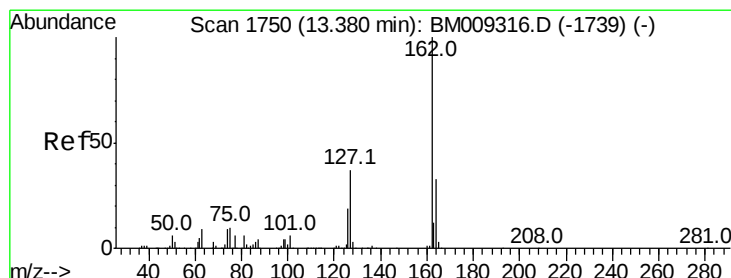
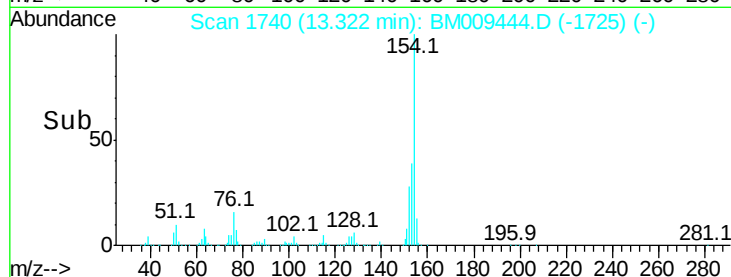
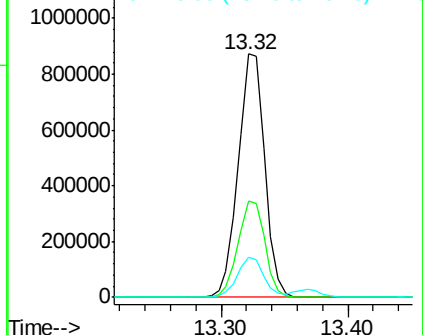
154 100

153 39.5 20.7 60.7

76 16.2 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



#46

2-Chloronaphthalene

Concen: 39.15 ng

RT: 13.37 min Scan# 1748

Delta R.T. -0.01 min

Lab File: BM009444.D

Acq: 30 Mar 2017 09:47

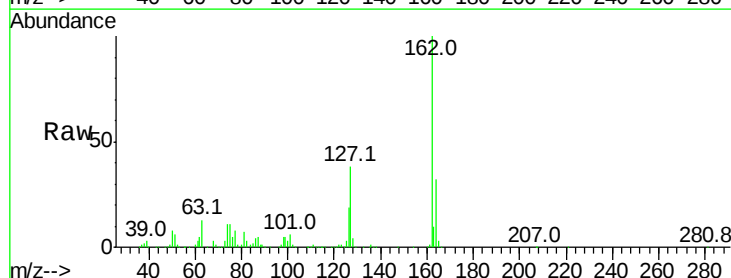
Tgt Ion:162 Resp: 964412

Ion Ratio Lower Upper

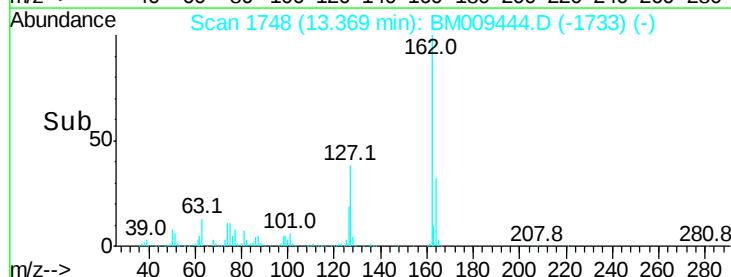
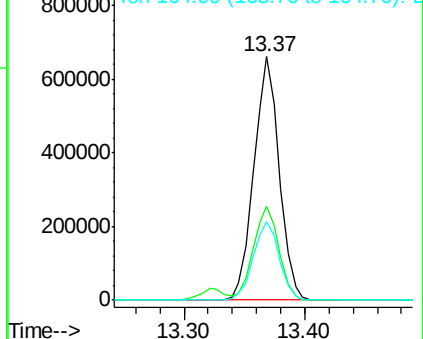
162 100

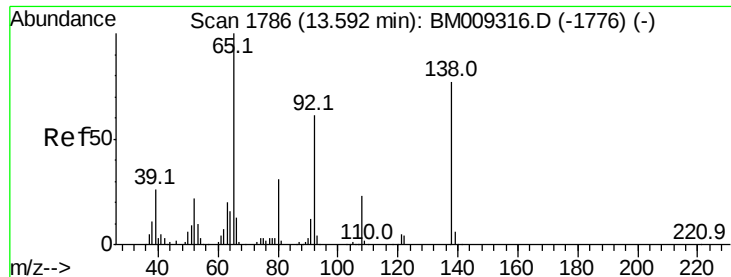
127 38.4 26.9 40.3

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





#47

2-Nitroaniline

Concen: 44.06 ng

RT: 13.58 min Scan# 1784

Delta R.T. -0.01 min

Lab File: BM009444.D

Acq: 30 Mar 2017 09:47

Instrument :

BNA_M

ClientSampleId :

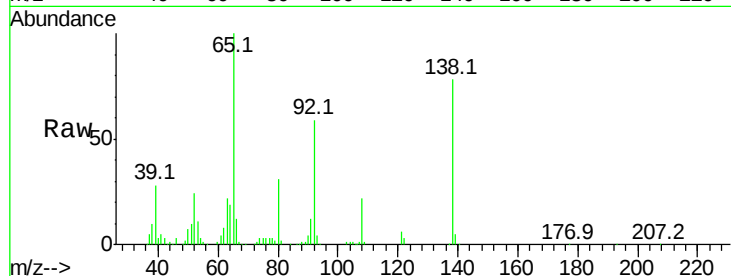
Tot Ion: 65 Resp: 399875

Ion Ratio Lower Upper

65 100

92 59.3 59.1 88.7

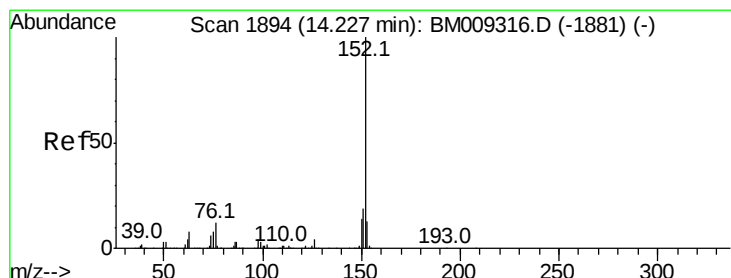
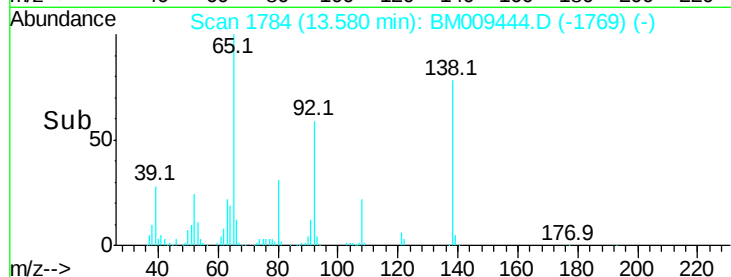
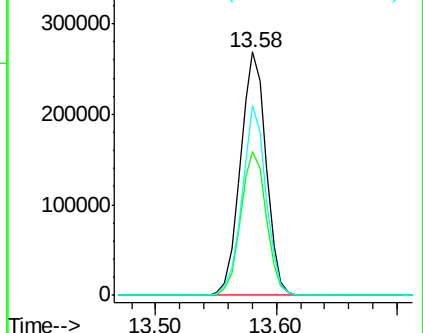
138 77.8 93.9 140.9#



Abundance Ion 65.00 (64.70 to 65.70): BM009316.D (-1776) (-)

Ion 92.00 (91.70 to 92.70): BM009316.D (-1776) (-)

Ion 138.00 (137.70 to 138.70): BM009316.D (-1776) (-)



#48

Acenaphthylene

Concen: 40.81 ng

RT: 14.22 min Scan# 1892

Delta R.T. -0.01 min

Lab File: BM009444.D

Acq: 30 Mar 2017 09:47

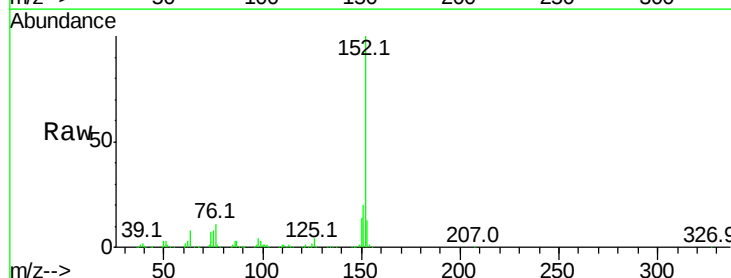
Tgt Ion: 152 Resp: 1637321

Ion Ratio Lower Upper

152 100

151 20.4 15.9 23.9

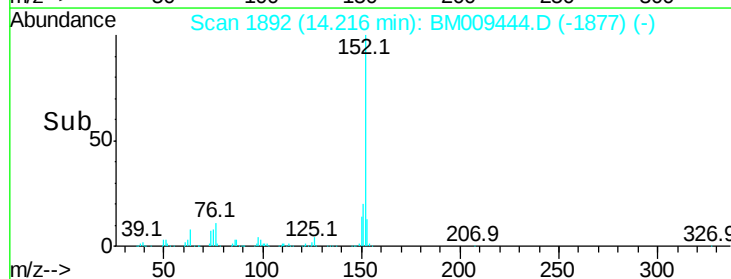
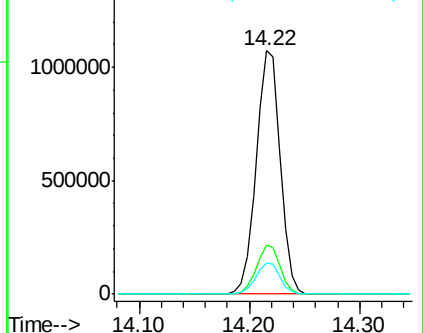
153 12.9 10.6 16.0

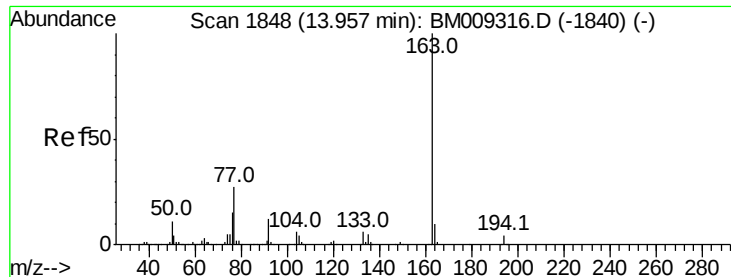


Abundance Ion 152.00 (151.70 to 152.70): BM009316.D (-1881) (-)

Ion 151.00 (150.70 to 151.70): BM009316.D (-1881) (-)

Ion 153.00 (152.70 to 153.70): BM009316.D (-1881) (-)





#49

Dimethylphthalate

Concen: 41.16 ng

RT: 13.95 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BM009444.D

Acq: 30 Mar 2017 09:47

Instrument :

BNA_M

ClientSampled :

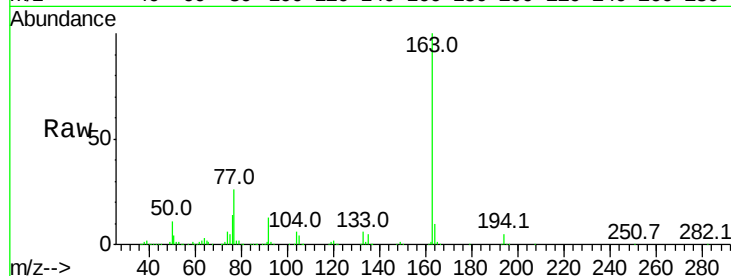
Tot Ion:163 Resp: 1204336

Ion Ratio Lower Upper

163 100

194 4.7 2.7 4.1#

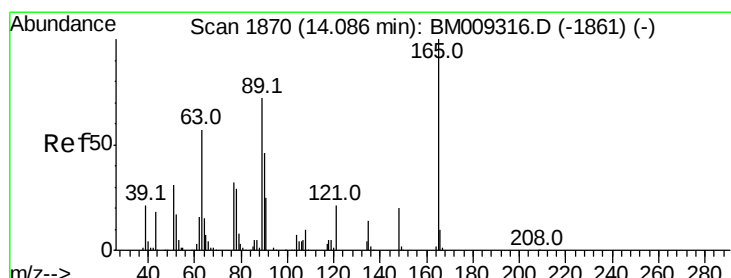
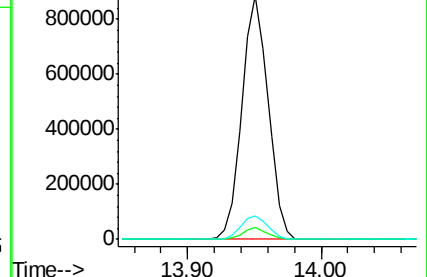
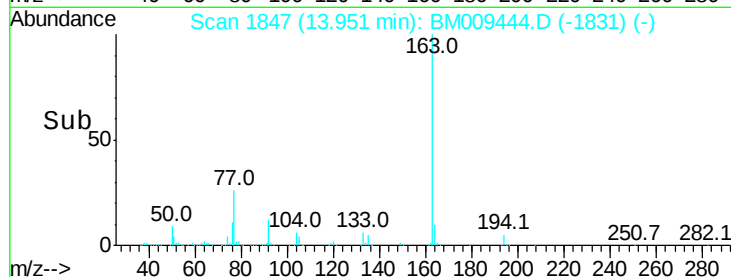
164 9.8 8.2 12.2



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: 42.11 ng

RT: 14.08 min Scan# 1869

Delta R.T. -0.01 min

Lab File: BM009444.D

Acq: 30 Mar 2017 09:47

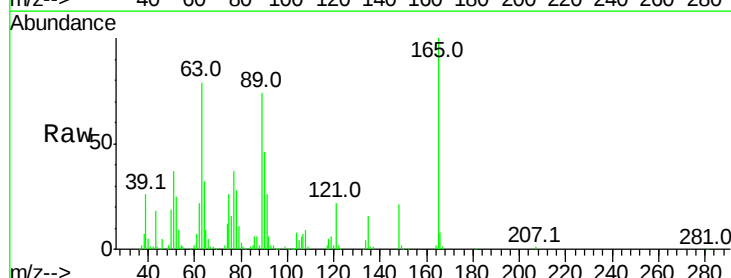
Tgt Ion:165 Resp: 265518

Ion Ratio Lower Upper

165 100

63 79.0 44.1 66.1#

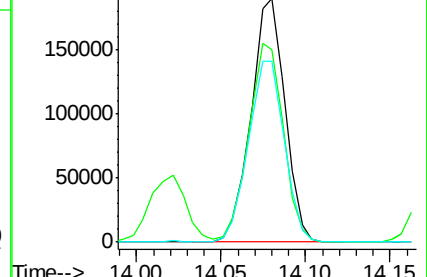
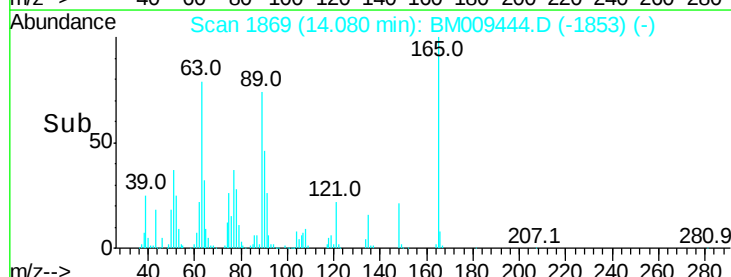
89 74.4 44.3 66.5#

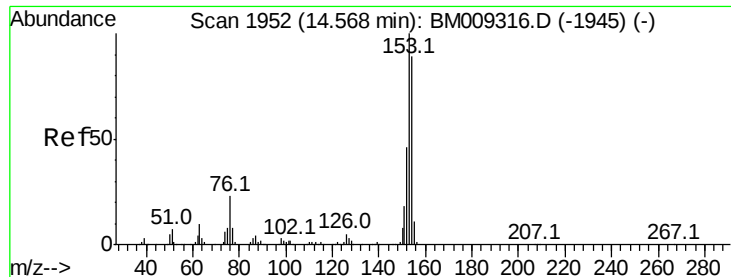


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM





#51

Acenaphthene

Concen: 40.73 ng

RT: 14.56 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BM009444.D

Acq: 30 Mar 2017 09:47

Instrument :

BNA_M

ClientSampleId :

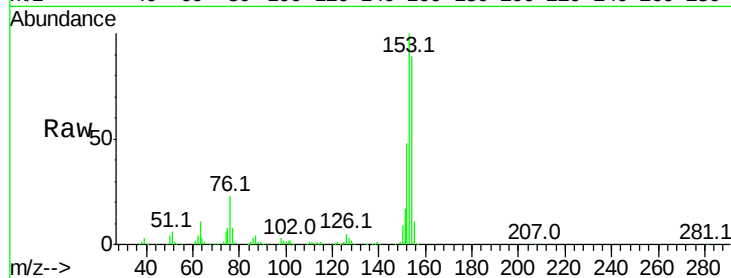
Tot Ion:154 Resp: 985954

Ion Ratio Lower Upper

154 100

153 112.4 90.0 135.0

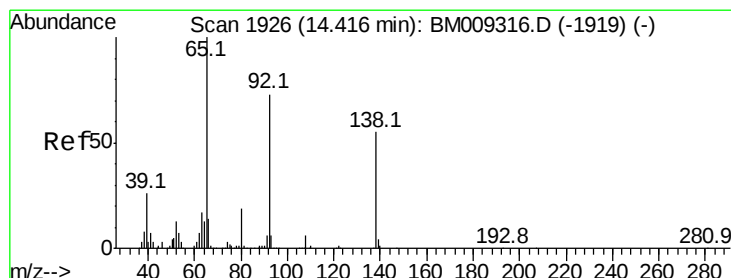
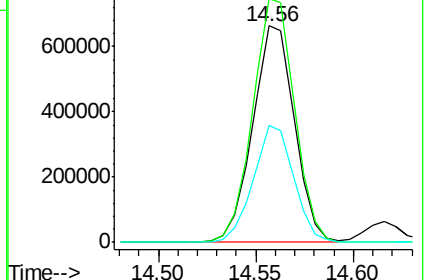
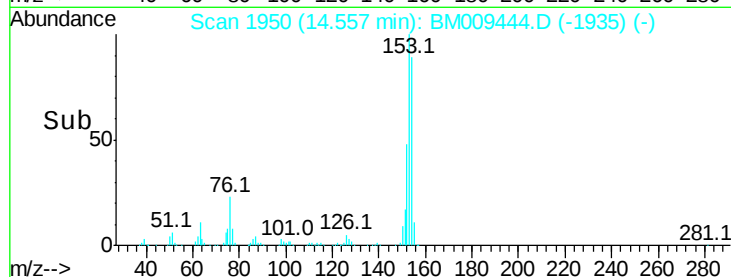
152 53.9 42.6 63.8



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: 44.22 ng

RT: 14.41 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BM009444.D

Acq: 30 Mar 2017 09:47

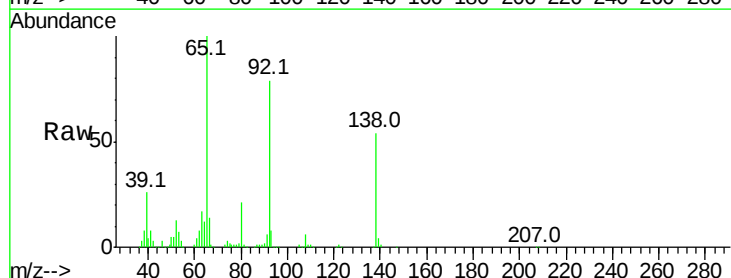
Tgt Ion:138 Resp: 274709

Ion Ratio Lower Upper

138 100

108 11.5 7.3 10.9#

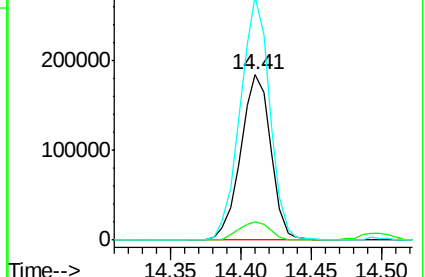
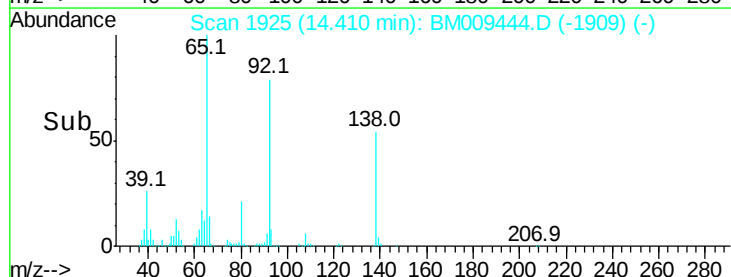
92 147.2 76.6 114.8#

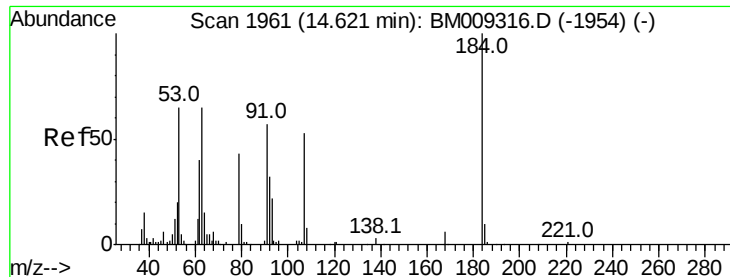


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

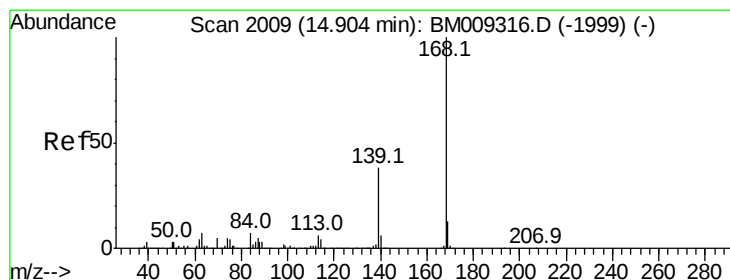
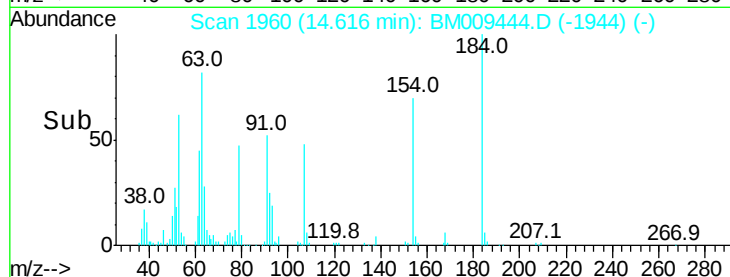
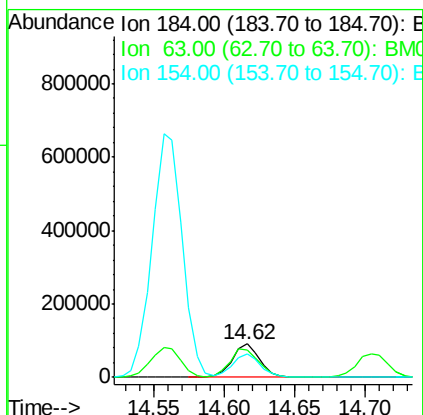
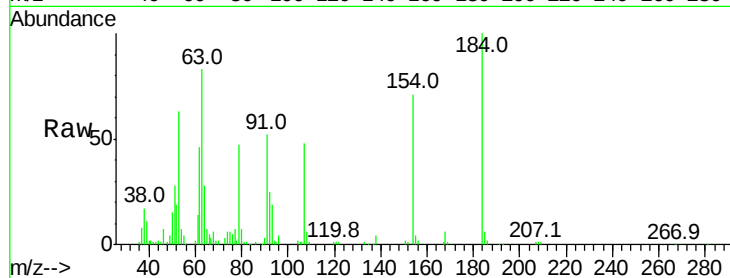




#53
2,4-Dinitrophenol
Concen: 32.46 ng
RT: 14.62 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BM009444.D
Acq: 30 Mar 2017 09:47

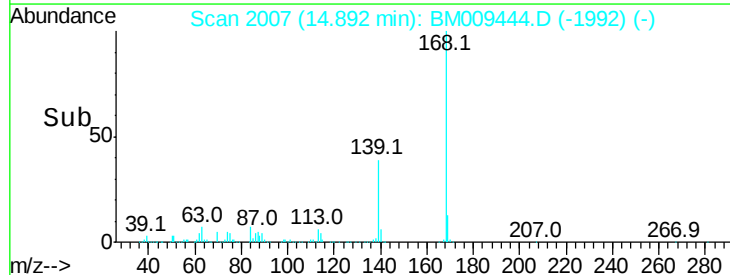
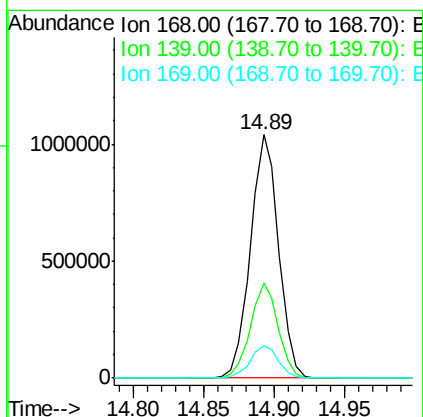
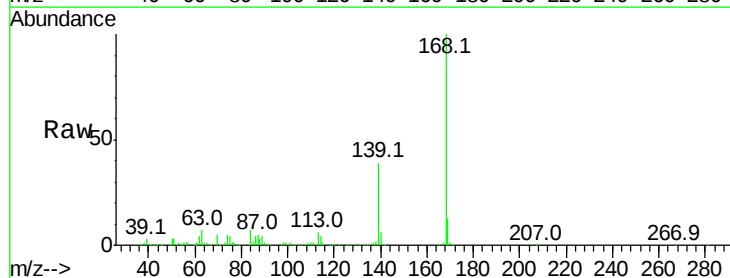
Instrument :
BNA_M
ClientSampled :

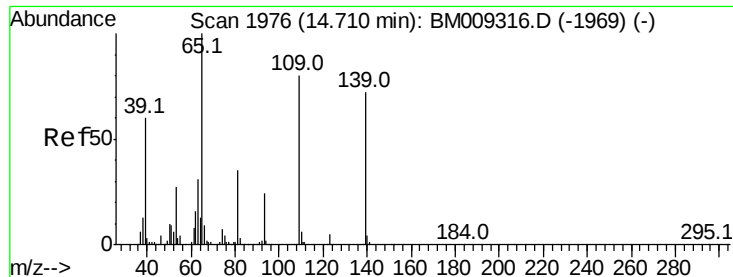
Tot Ion:184 Resp: 123203
Ion Ratio Lower Upper
184 100
63 82.7 69.2 103.8
154 71.0 53.3 79.9



#54
Dibenzofuran
Concen: 40.54 ng
RT: 14.89 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BM009444.D
Acq: 30 Mar 2017 09:47

Tgt Ion:168 Resp: 1451212
Ion Ratio Lower Upper
168 100
139 39.2 27.3 40.9
169 13.2 10.6 16.0

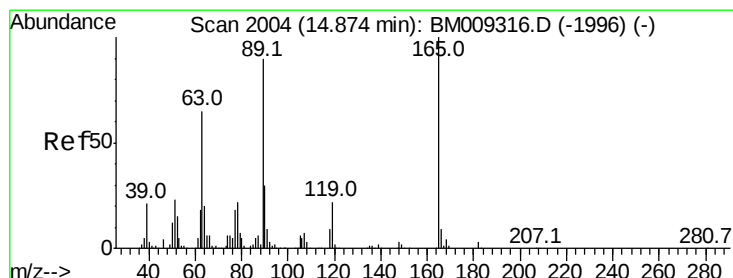
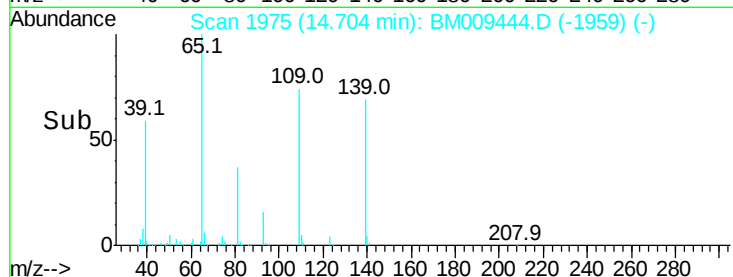
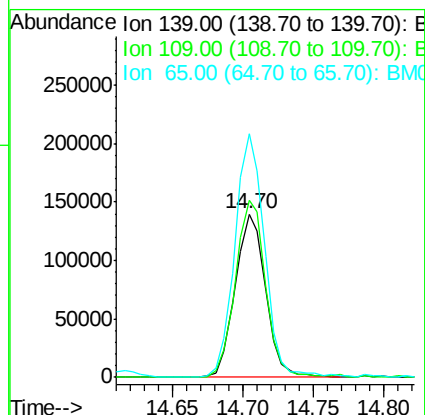
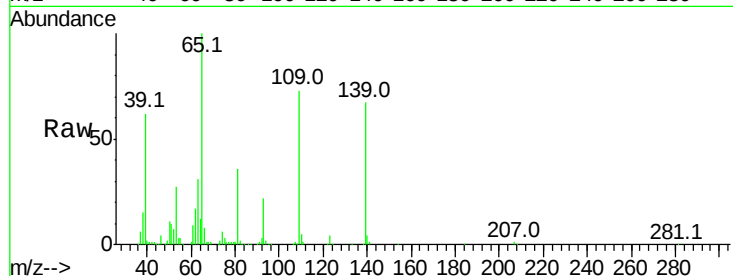




#55
4-Nitrophenol
Concen: 40.94 ng
RT: 14.70 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BM009444.D
Acq: 30 Mar 2017 09:47

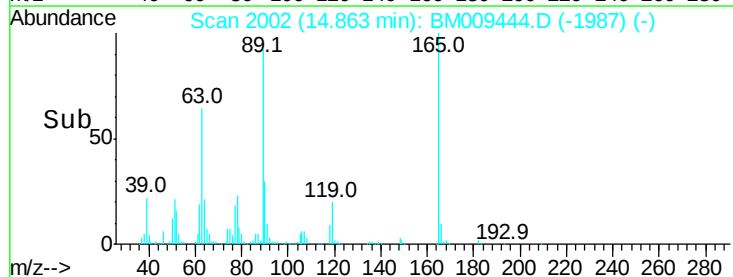
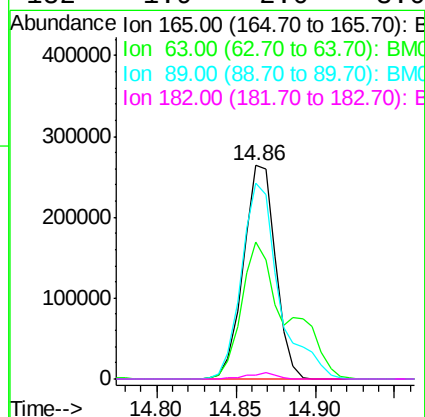
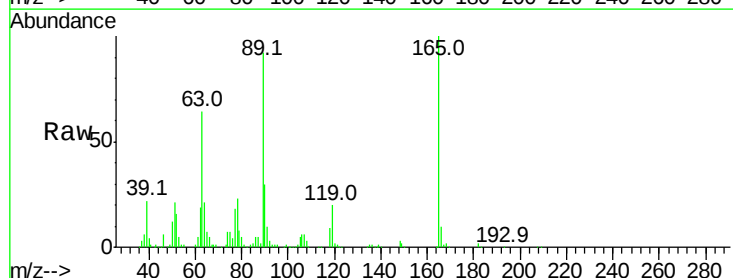
Instrument :
BNA_M
ClientSampleId :

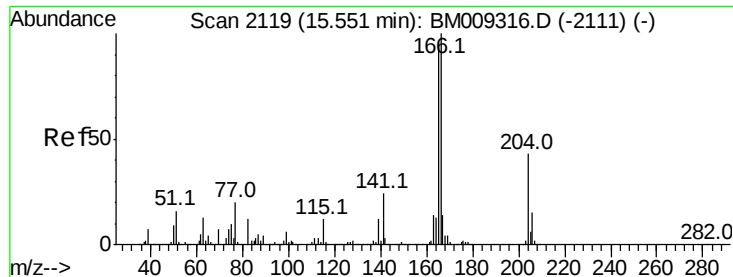
Tot Ion:139 Resp: 210207
Ion Ratio Lower Upper
139 100
109 108.9 37.7 77.7#
65 149.4 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 43.52 ng
RT: 14.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BM009444.D
Acq: 30 Mar 2017 09:47

Tgt Ion:165 Resp: 371198
Ion Ratio Lower Upper
165 100
63 64.4 52.4 78.6
89 91.8 72.4 108.6
182 1.9 2.0 3.0#

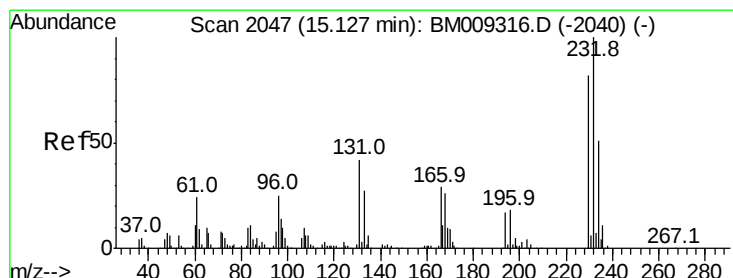
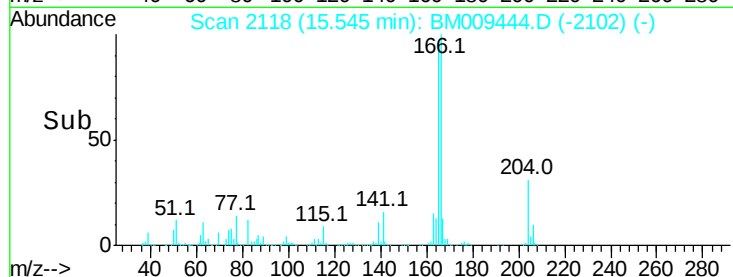
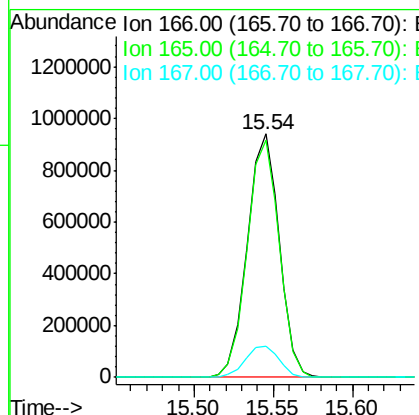
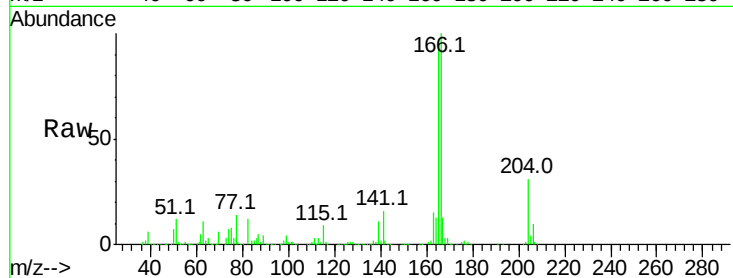




#57
 Fluorene
 Concen: 40.81 ng
 RT: 15.54 min Scan# 2118
 Delta R.T. -0.01 min
 Lab File: BM009444.D
 Acq: 30 Mar 2017 09:47

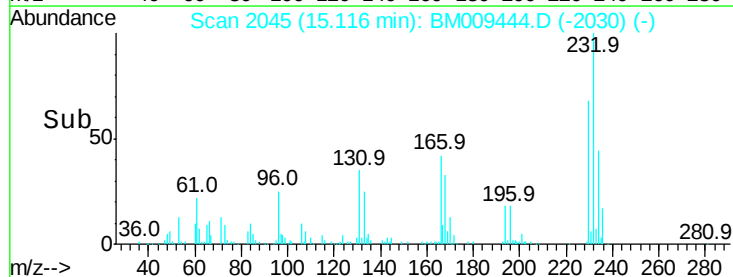
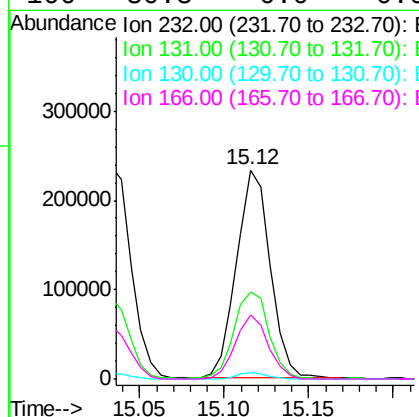
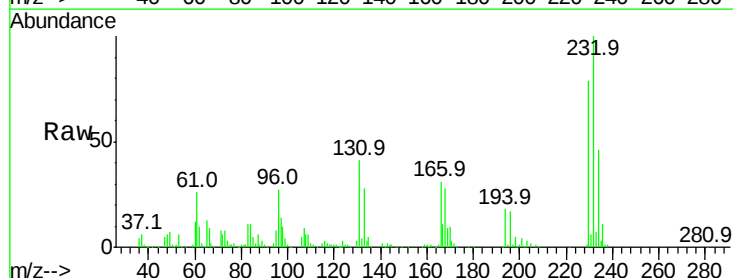
Instrument :
 BNA_M
 ClientSampleId :

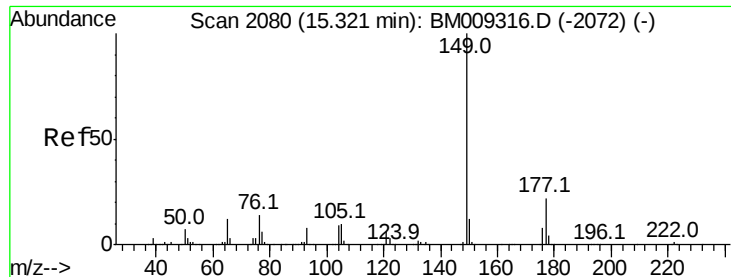
Tot Ion:166 Resp: 1313051
 Ion Ratio Lower Upper
 166 100
 165 97.4 79.0 118.4
 167 12.7 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.84 ng
 RT: 15.12 min Scan# 2045
 Delta R.T. -0.01 min
 Lab File: BM009444.D
 Acq: 30 Mar 2017 09:47

Tgt Ion:232 Resp: 324802
 Ion Ratio Lower Upper
 232 100
 131 43.1 0.0 0.0#
 130 2.7 0.0 0.0#
 166 30.3 0.0 0.0#

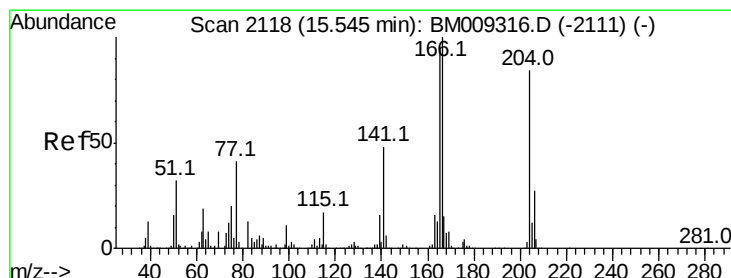
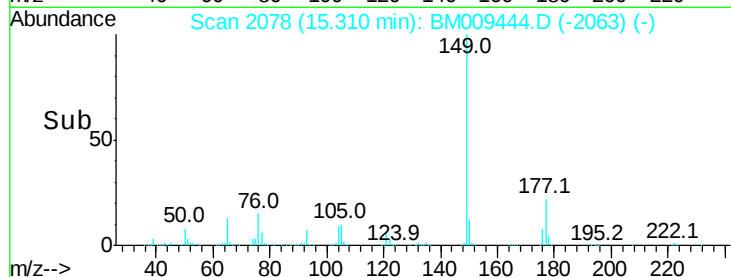
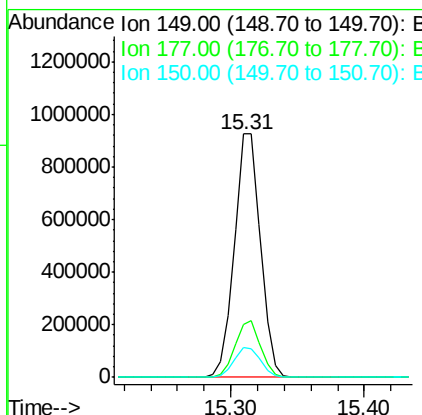
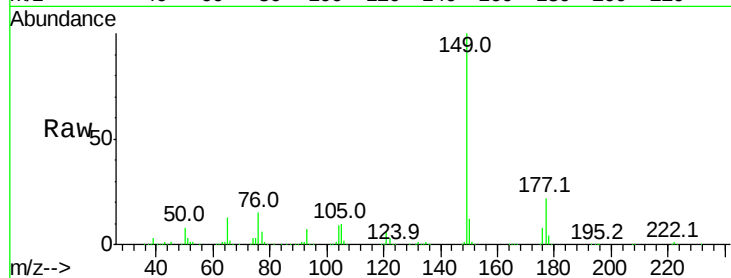




#59
Diethylphthalate
Concen: 42.40 ng
RT: 15.31 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BM009444.D
Acq: 30 Mar 2017 09:47

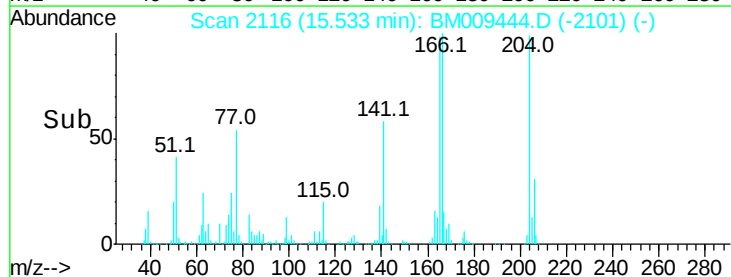
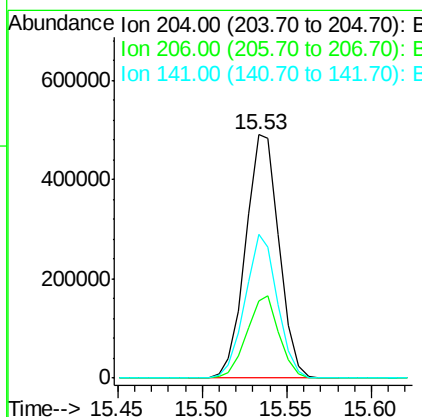
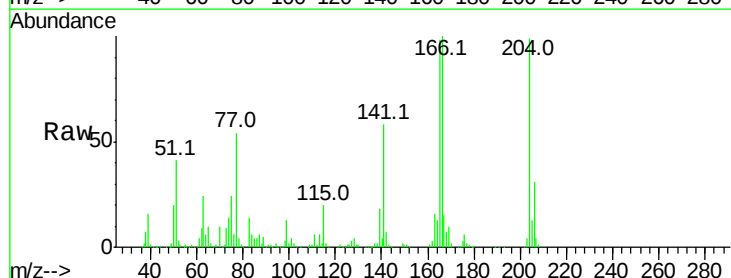
Instrument :
BNA_M
ClientSampleId :

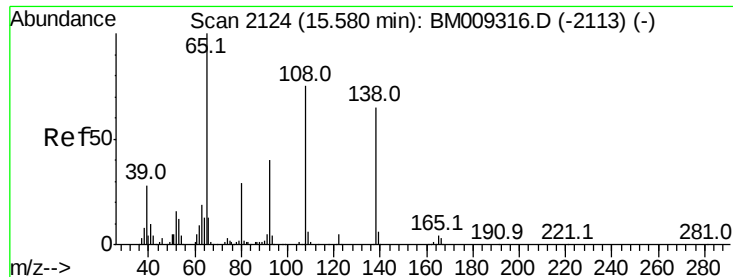
Tot Ion:149 Resp: 1258373
Ion Ratio Lower Upper
149 100
177 21.7 18.3 27.5
150 12.4 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 40.10 ng
RT: 15.53 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BM009444.D
Acq: 30 Mar 2017 09:47

Tgt Ion:204 Resp: 673700
Ion Ratio Lower Upper
204 100
206 31.9 26.6 39.8
141 59.2 45.2 67.8

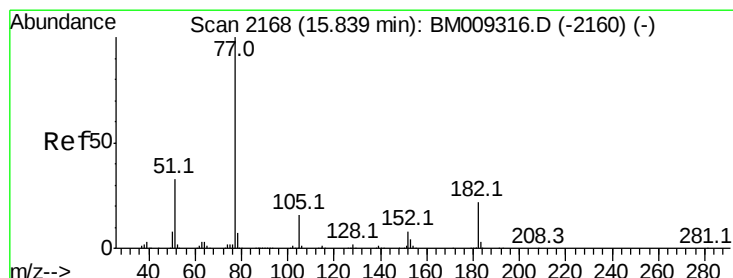
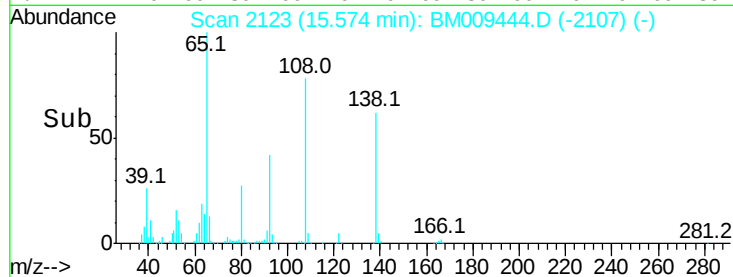
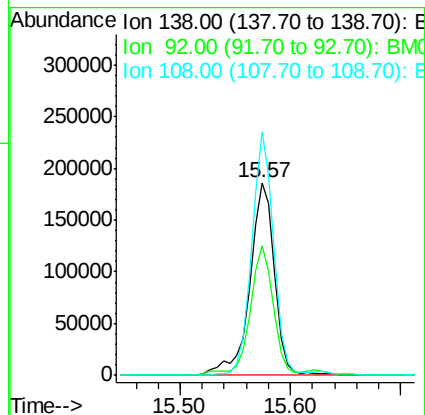
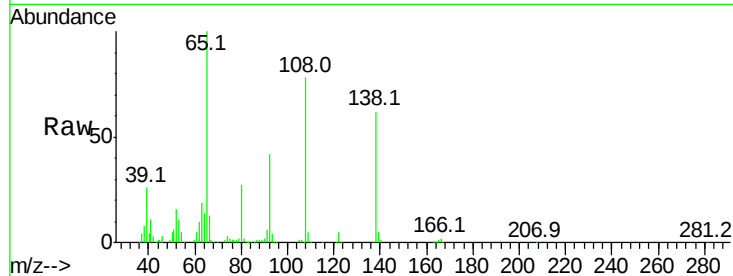




#61
4-Nitroaniline
Concen: 43.35 ng
RT: 15.57 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM009444.D
Acq: 30 Mar 2017 09:47

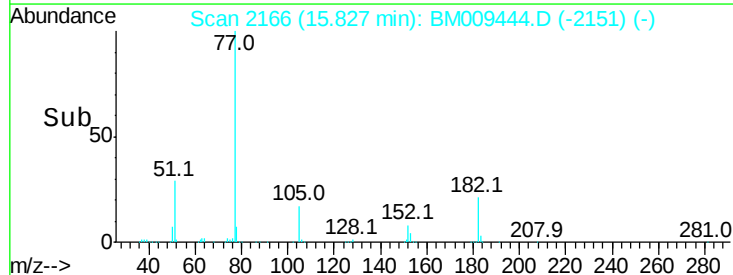
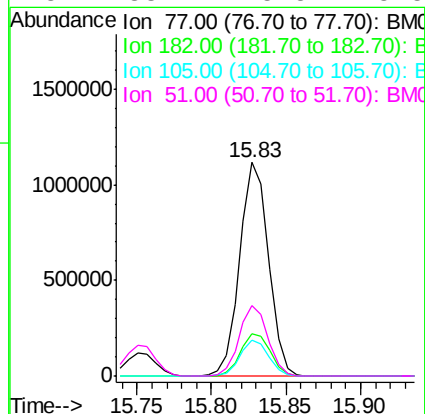
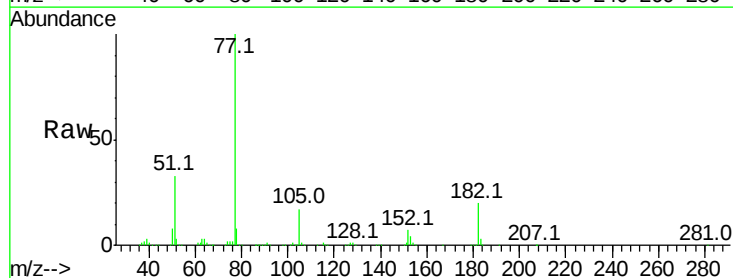
Instrument :
BNA_M
ClientSampleId :

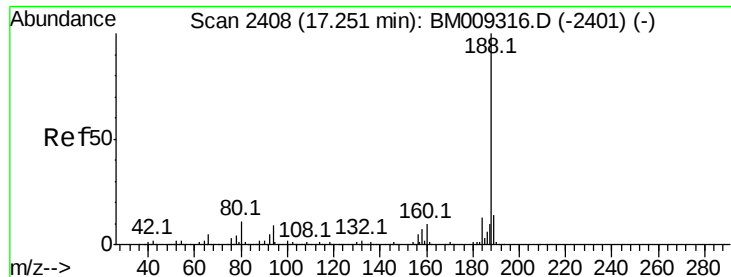
Tot Ion:138 Resp: 292450
Ion Ratio Lower Upper
138 100
92 67.4 16.7 56.7#
108 126.2 37.6 77.6#



#62
Azobenzene
Concen: 43.08 ng
RT: 15.83 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BM009444.D
Acq: 30 Mar 2017 09:47

Tgt Ion: 77 Resp: 1492613
Ion Ratio Lower Upper
77 100
182 19.8 6.5 46.5
105 16.6 3.8 43.8
51 33.1 5.5 45.5

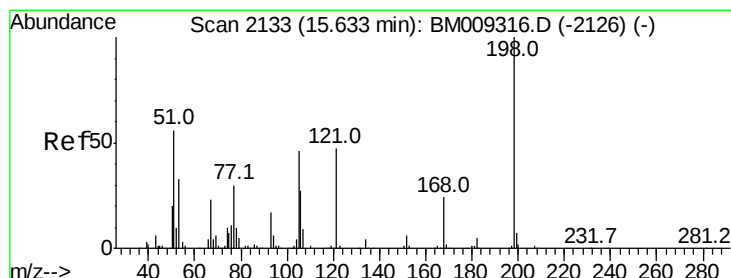
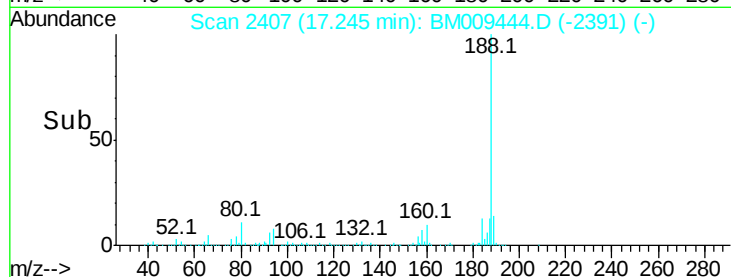
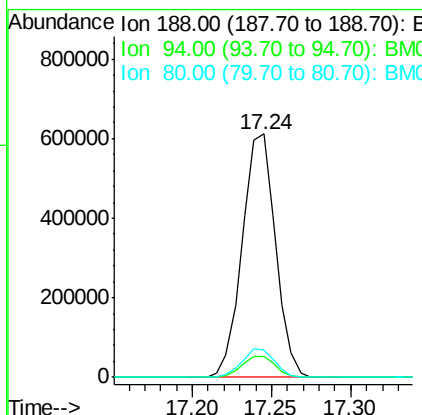
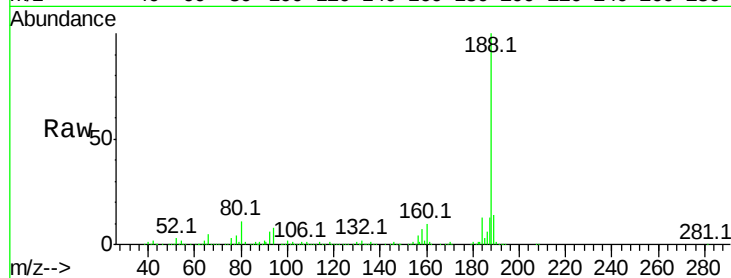




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.24 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BM009444.D
Acq: 30 Mar 2017 09:47

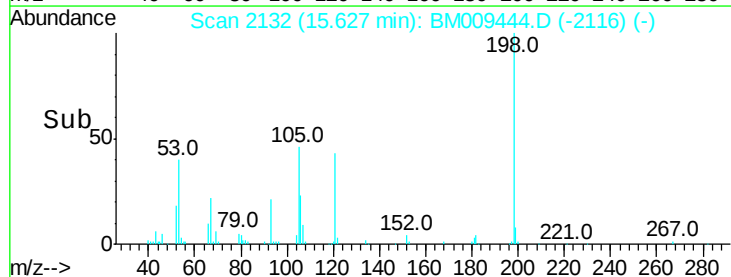
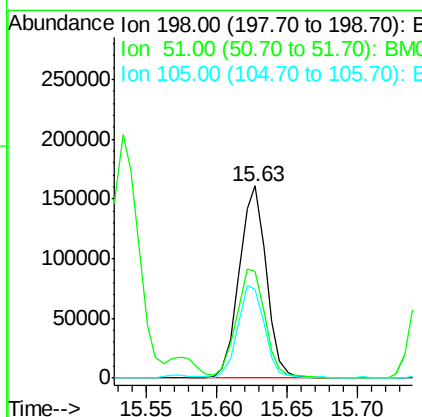
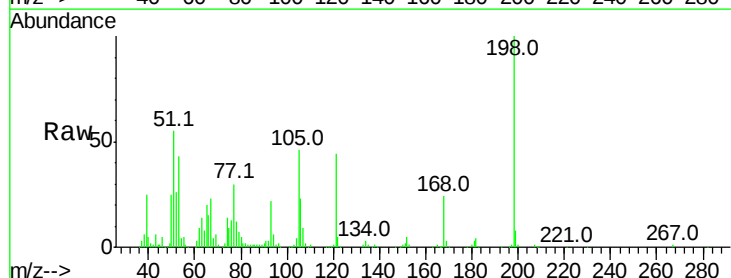
Instrument :
BNA_M
ClientSampleId :

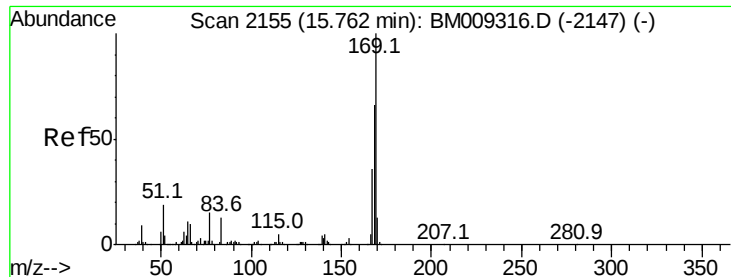
Tot Ion:188 Resp: 890845
Ion Ratio Lower Upper
188 100
94 8.4 8.7 13.1#
80 11.0 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 38.36 ng
RT: 15.63 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BM009444.D
Acq: 30 Mar 2017 09:47

Tgt Ion:198 Resp: 215265
Ion Ratio Lower Upper
198 100
51 55.4 28.8 68.8
105 46.0 30.5 70.5

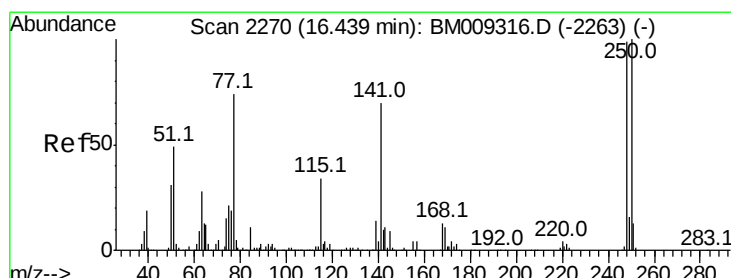
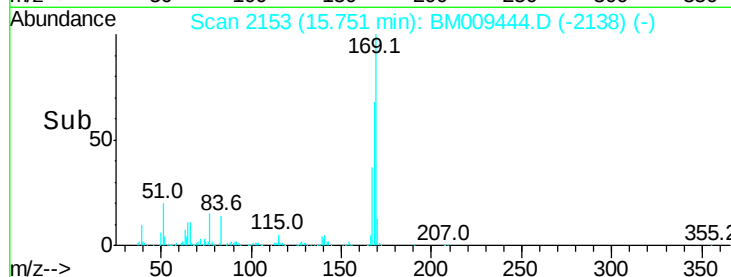
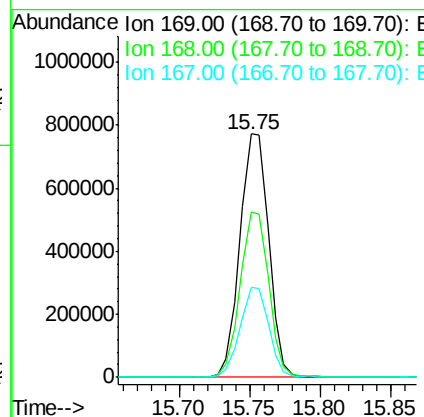
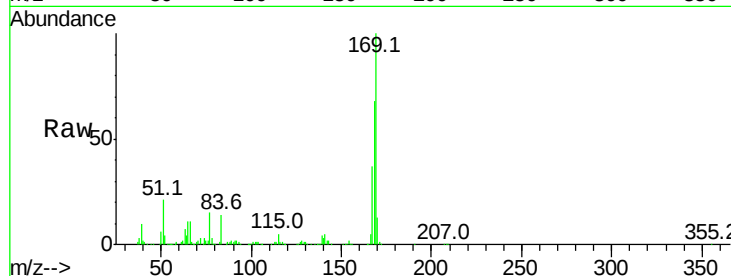




#65
 n-Nitrosodiphenylamine
 Concen: 40.72 ng
 RT: 15.75 min Scan# 2153
 Delta R.T. -0.01 min
 Lab File: BM009444.D
 Acq: 30 Mar 2017 09:47

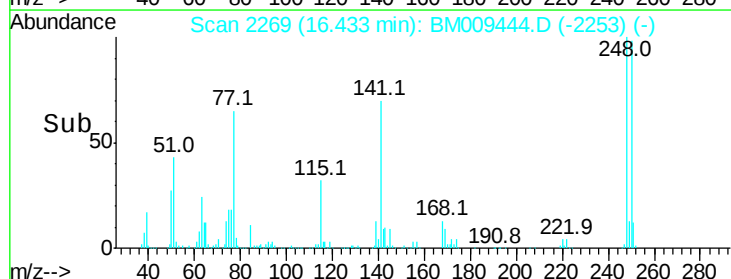
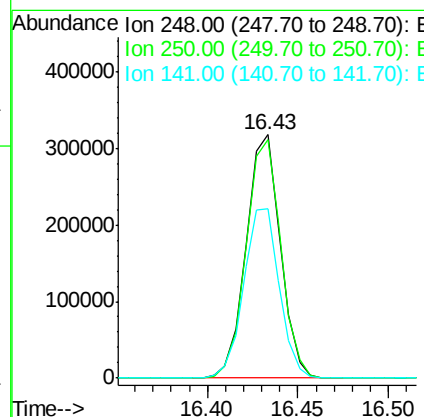
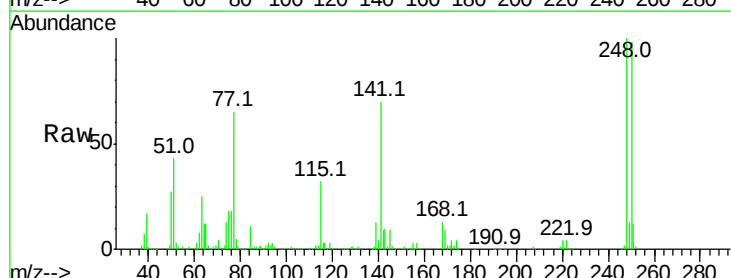
Instrument :
 BNA_M
 ClientSampled :

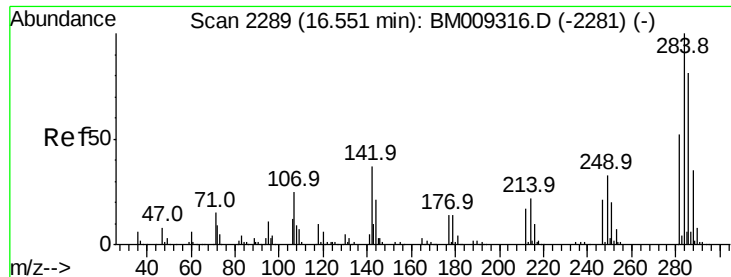
Tot Ion:169 Resp: 1101974
 Ion Ratio Lower Upper
 169 100
 168 67.9 53.9 80.9
 167 36.8 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 40.35 ng
 RT: 16.43 min Scan# 2269
 Delta R.T. -0.01 min
 Lab File: BM009444.D
 Acq: 30 Mar 2017 09:47

Tgt Ion:248 Resp: 416503
 Ion Ratio Lower Upper
 248 100
 250 97.9 77.4 116.0
 141 69.6 45.2 67.8#

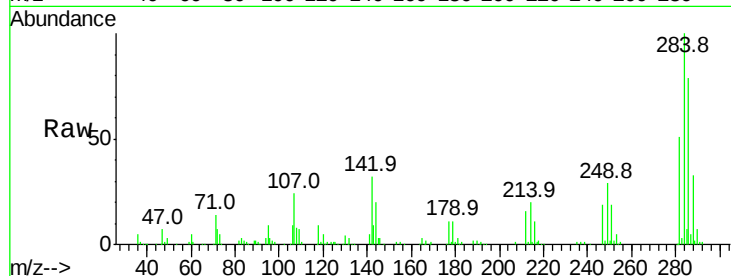




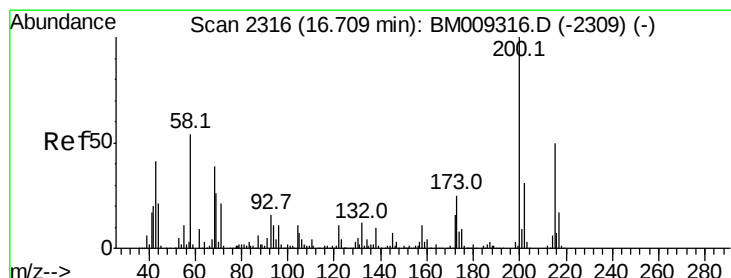
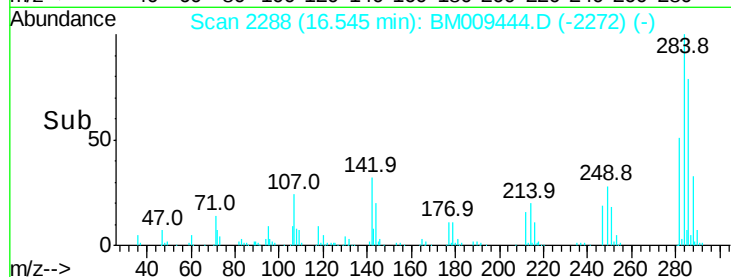
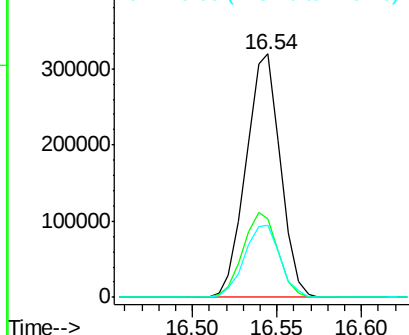
#67
Hexachlorobenzene
Concen: 40.03 ng
RT: 16.54 min Scan# 2288
Delta R.T. -0.01 min
Lab File: BM009444.D
Acq: 30 Mar 2017 09:47

Instrument :
BNA_M
ClientSampleId :

Tot Ion:284 Resp: 452846
Ion Ratio Lower Upper
284 100
142 32.4 20.4 30.6#
249 29.4 23.8 35.6

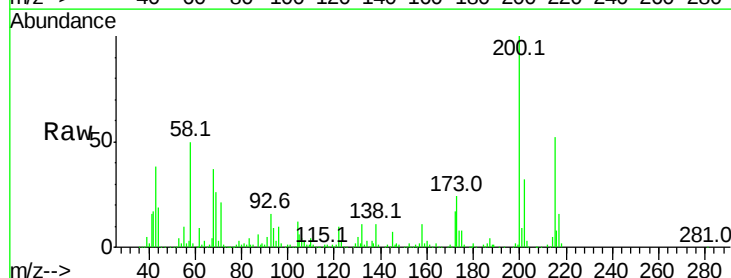


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

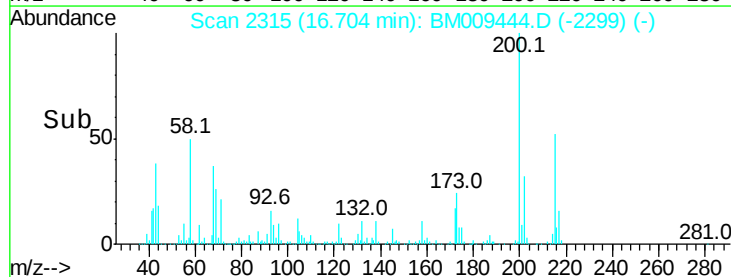
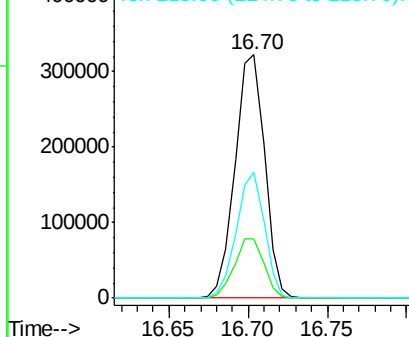


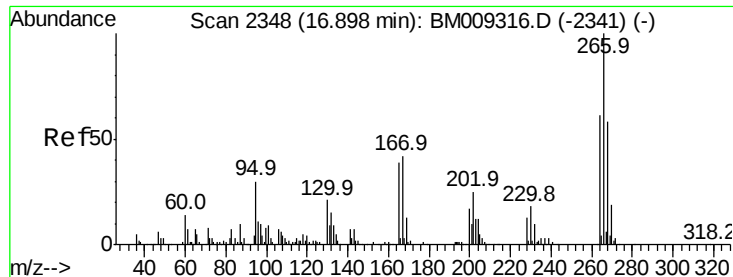
#68
Atrazine
Concen: 41.16 ng
RT: 16.70 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BM009444.D
Acq: 30 Mar 2017 09:47

Tgt Ion:200 Resp: 418936
Ion Ratio Lower Upper
200 100
173 24.4 4.8 44.8
215 51.9 26.9 66.9



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

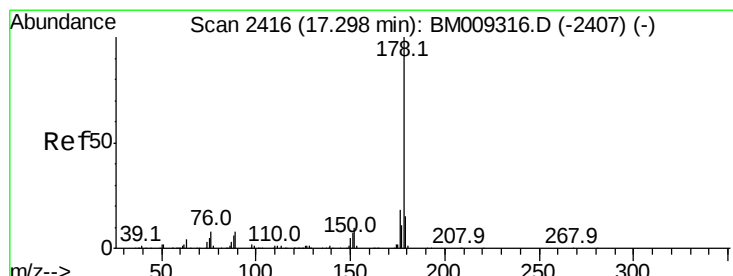
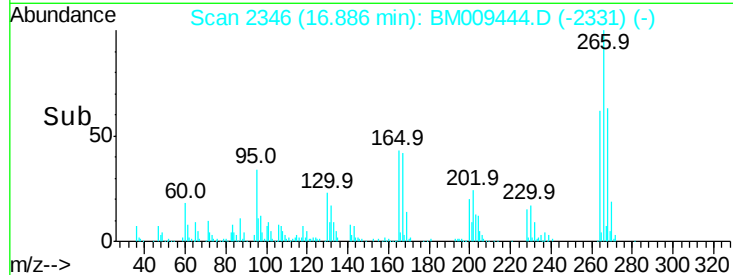
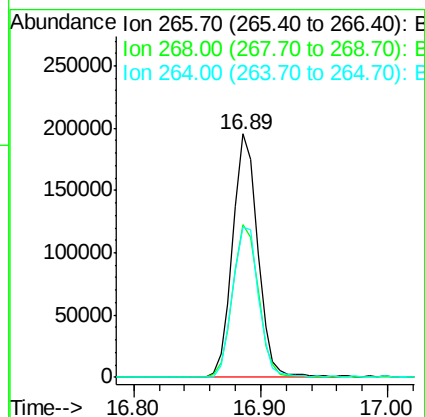
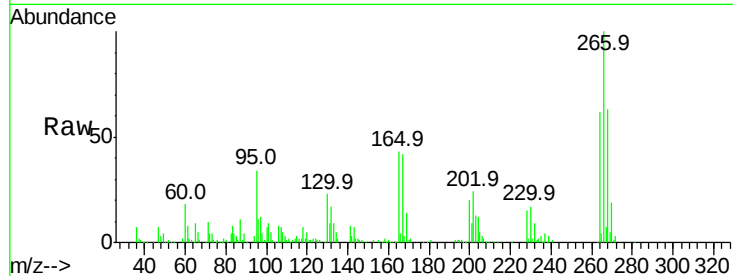




#69
 Pentachlorophenol
 Concen: 38.86 ng
 RT: 16.89 min Scan# 2346
 Delta R.T. -0.01 min
 Lab File: BM009444.D
 Acq: 30 Mar 2017 09:47

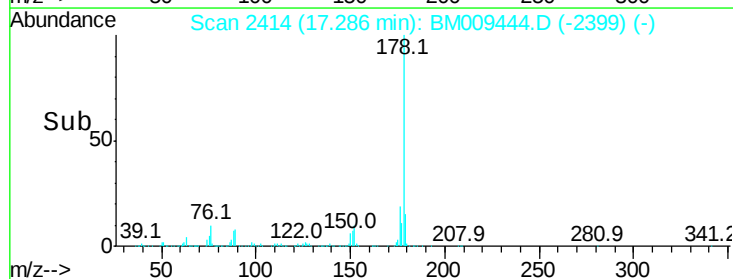
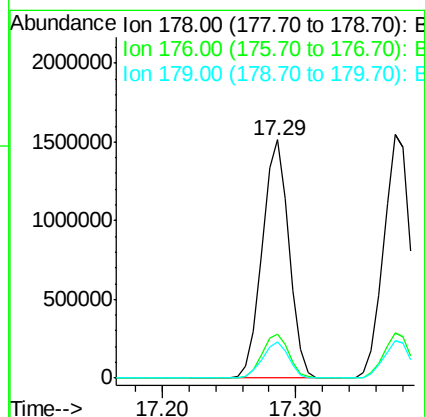
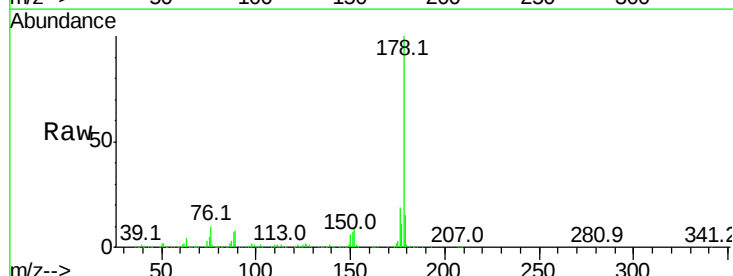
Instrument :
 BNA_M
 ClientSampleId :

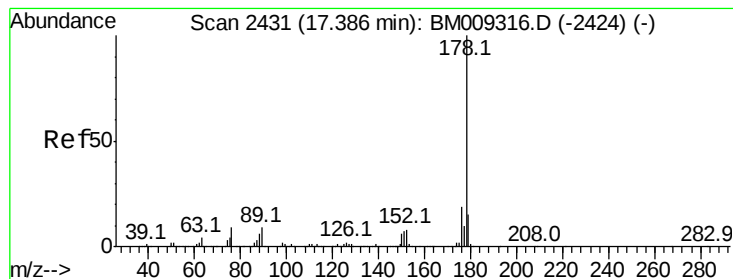
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.8	52.0	78.0
264	61.6	49.0	73.4



#70
 Phenanthrene
 Concen: 41.01 ng
 RT: 17.29 min Scan# 2414
 Delta R.T. -0.01 min
 Lab File: BM009444.D
 Acq: 30 Mar 2017 09:47

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.2	22.8
179	15.3	12.1	18.1





#71

Anthracene

Concen: 41.44 ng

RT: 17.37 min Scan# 2429

Delta R.T. -0.01 min

Lab File: BM009444.D

Acq: 30 Mar 2017 09:47

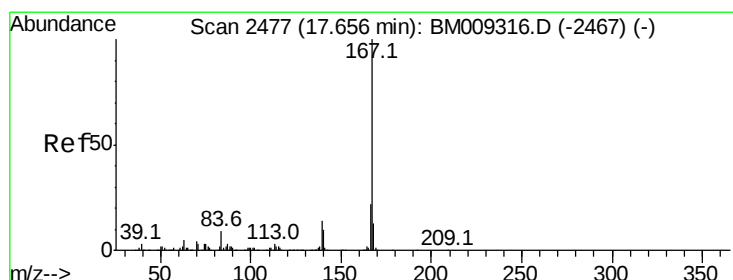
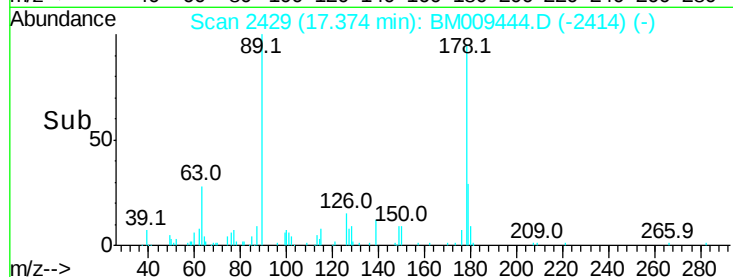
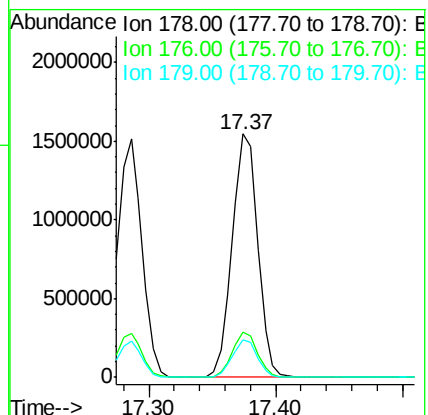
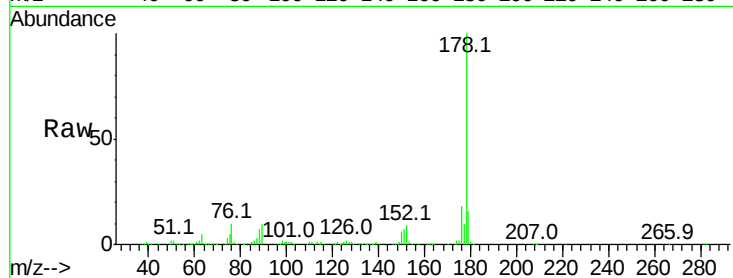
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 2137401

Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.6	22.0
179	15.6	12.6	19.0



#72

Carbazole

Concen: 42.19 ng

RT: 17.65 min Scan# 2476

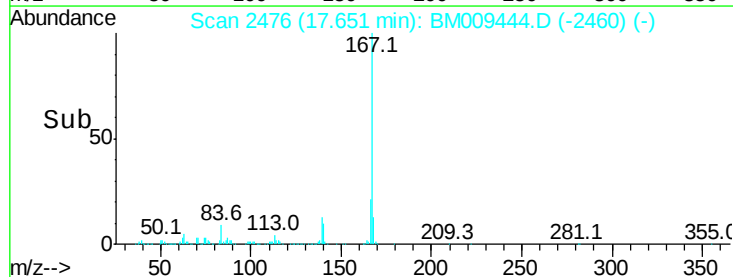
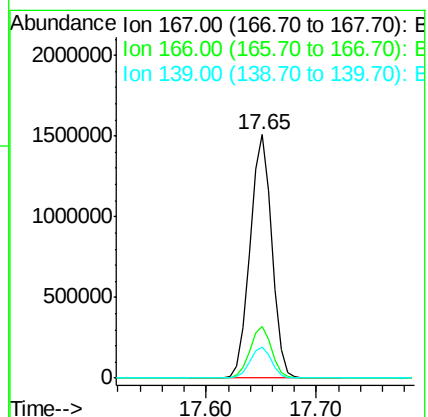
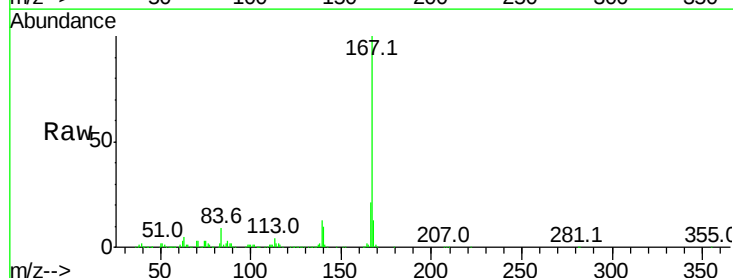
Delta R.T. -0.01 min

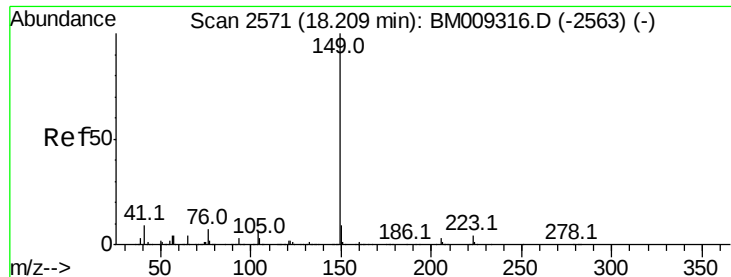
Lab File: BM009444.D

Acq: 30 Mar 2017 09:47

Tgt Ion:167 Resp: 2083927

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.2	25.8
139	12.6	10.8	16.2





#73

Di-n-butylphthalate

Concen: 43.68 ng

RT: 18.20 min Scan# 2569

Delta R.T. -0.01 min

Lab File: BM009444.D

Acq: 30 Mar 2017 09:47

Instrument :

BNA_M

ClientSampled :

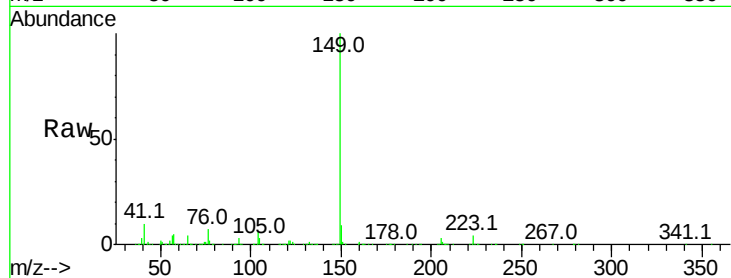
Tot Ion:149 Resp: 2203669

Ion Ratio Lower Upper

149 100

150 8.9 7.5 11.3

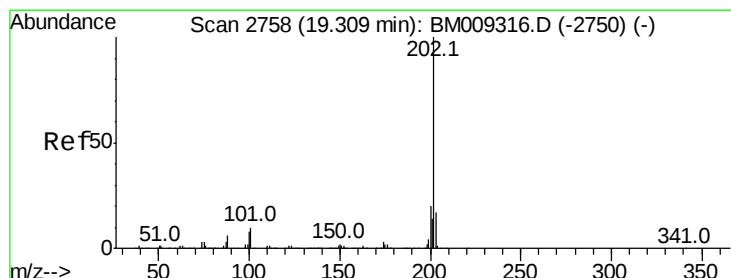
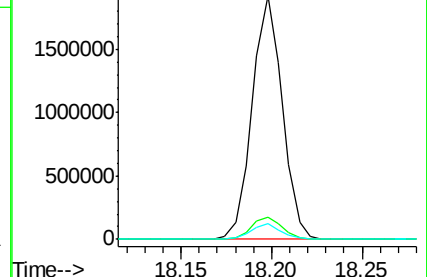
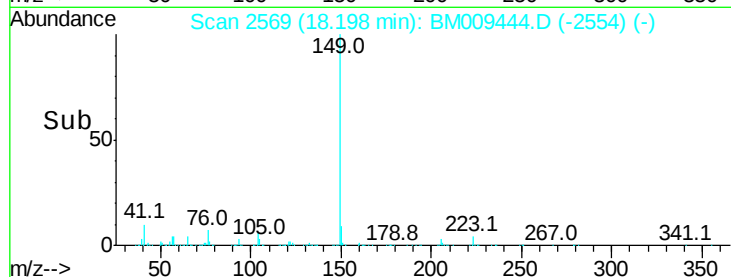
104 6.4 3.7 5.5#



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: 42.17 ng

RT: 19.30 min Scan# 2756

Delta R.T. -0.01 min

Lab File: BM009444.D

Acq: 30 Mar 2017 09:47

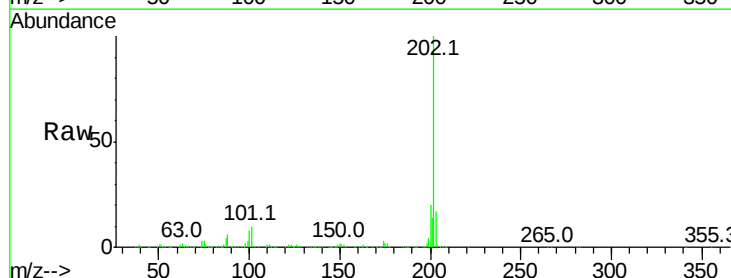
Tgt Ion:202 Resp: 2544636

Ion Ratio Lower Upper

202 100

101 10.1 0.0 28.7

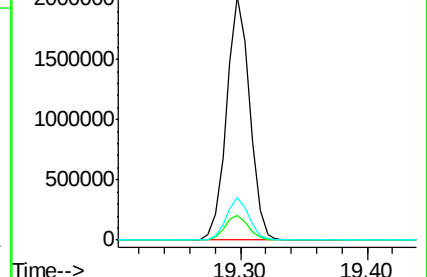
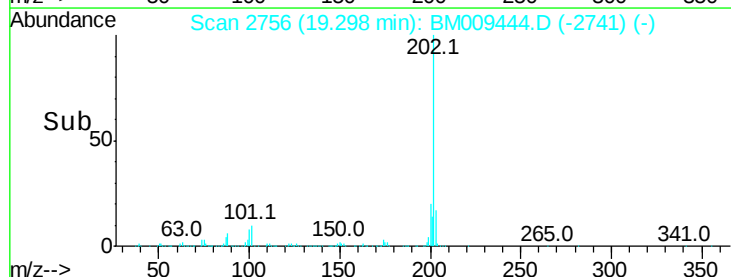
203 17.4 0.0 37.2

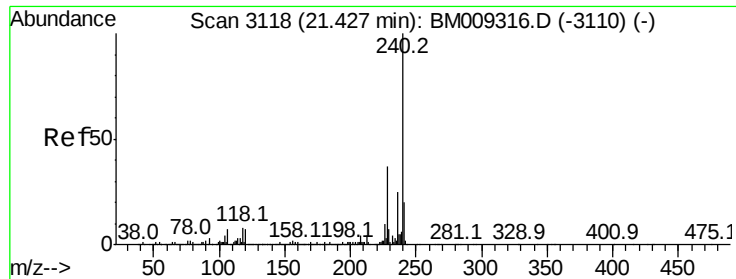


Abundance Ion 202.00 (201.70 to 202.70): E

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# 3117

Delta R.T. -0.01 min

Lab File: BM009444.D

Acq: 30 Mar 2017 09:47

Instrument :

BNA_M

ClientSampleId :

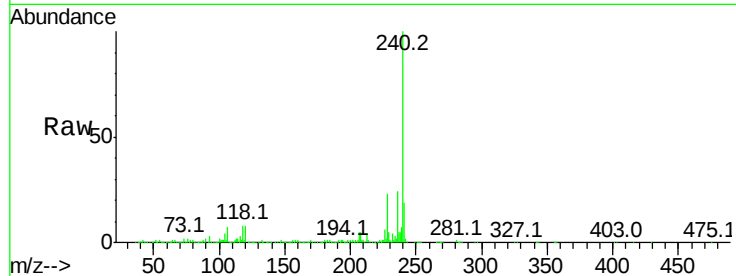
Tot Ion:240 Resp: 1167191

Ion	Ratio	Lower	Upper
240	100		
120	8.1	8.2	12.2#
236	23.7	20.0	30.0

240 100

120 8.1 8.2 12.2#

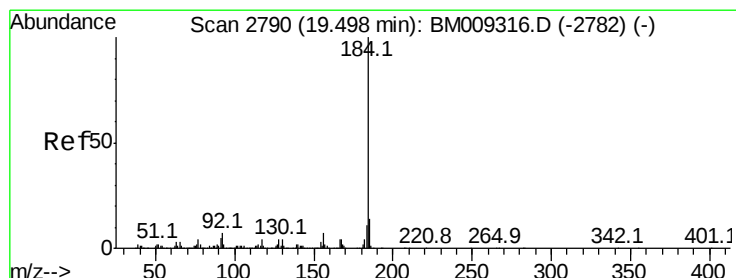
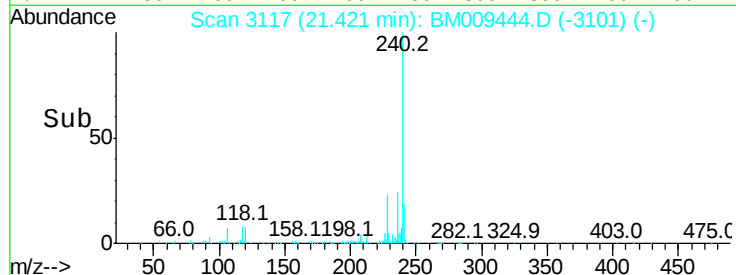
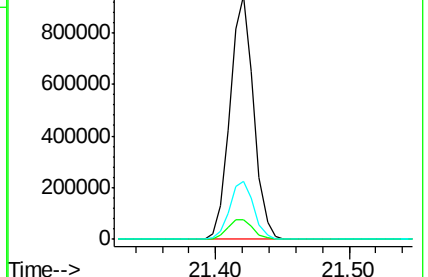
236 23.7 20.0 30.0



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: 37.13 ng

RT: 19.49 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BM009444.D

Acq: 30 Mar 2017 09:47

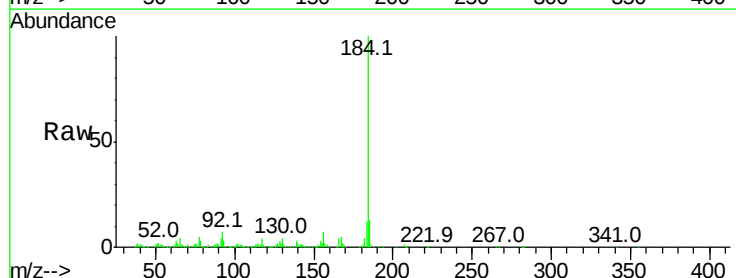
Tgt Ion:184 Resp: 1291646

Ion	Ratio	Lower	Upper
184	100		
185	13.4	11.3	16.9
183	11.6	8.9	13.3

184 100

185 13.4 11.3 16.9

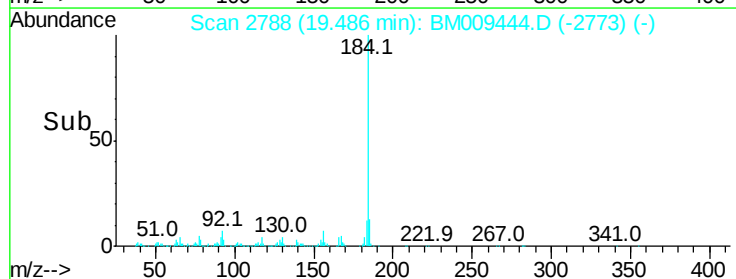
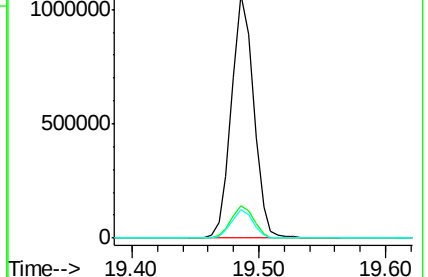
183 11.6 8.9 13.3

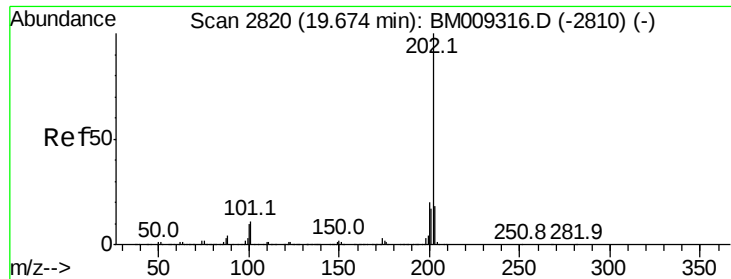


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



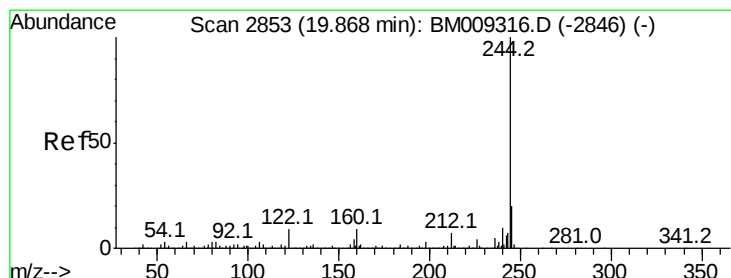
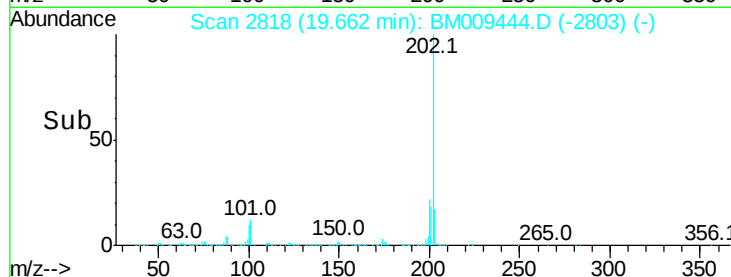
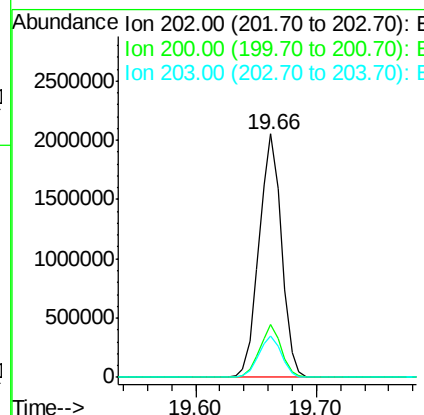
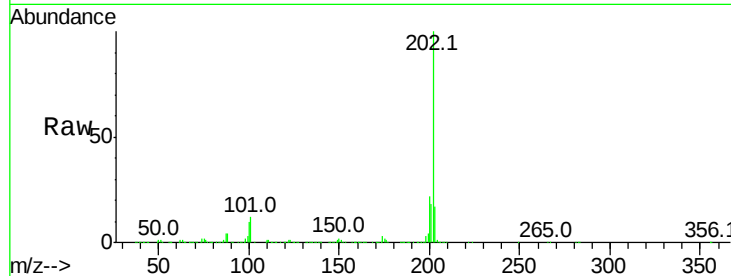


#77
 Pvrene
 Concen: 40.35 ng
 RT: 19.66 min Scan# 2818
 Delta R.T. -0.01 min
 Lab File: BM009444.D
 Acq: 30 Mar 2017 09:47

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:202 Resp: 2670715

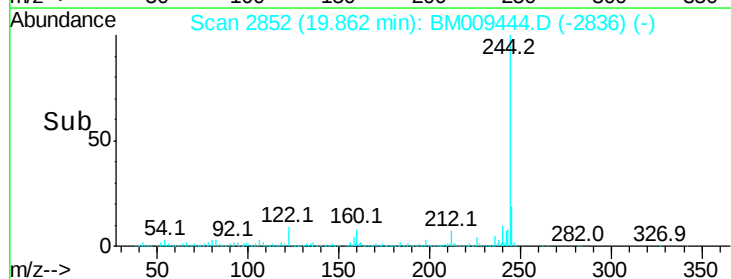
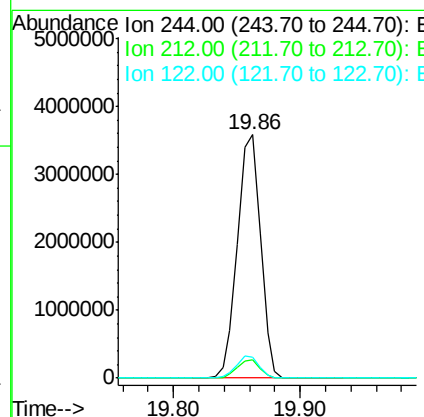
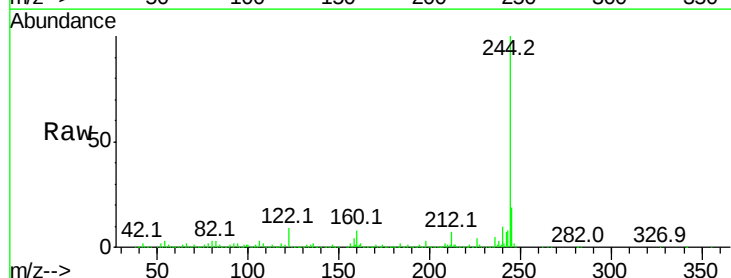
Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.9	25.3
203	17.2	14.1	21.1

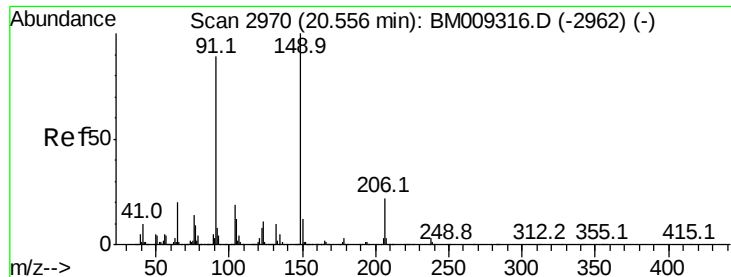


#78
 Terphenyl-d14
 Concen: 80.74 ng
 RT: 19.86 min Scan# 2852
 Delta R.T. -0.01 min
 Lab File: BM009444.D
 Acq: 30 Mar 2017 09:47

Tgt Ion:244 Resp: 4510138

Ion	Ratio	Lower	Upper
244	100		
212	7.3	4.9	7.3
122	8.6	6.2	9.4

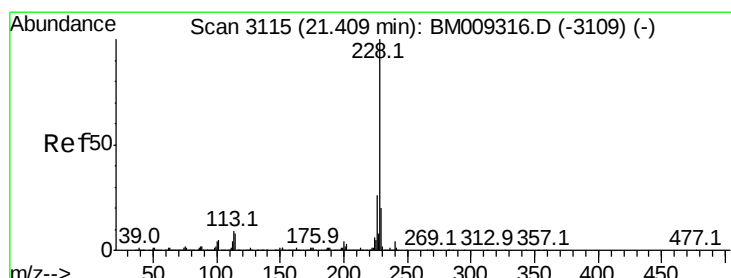
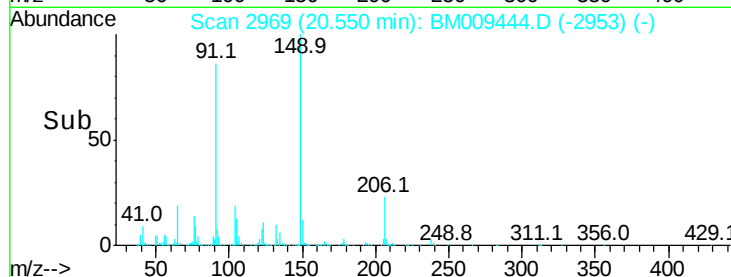
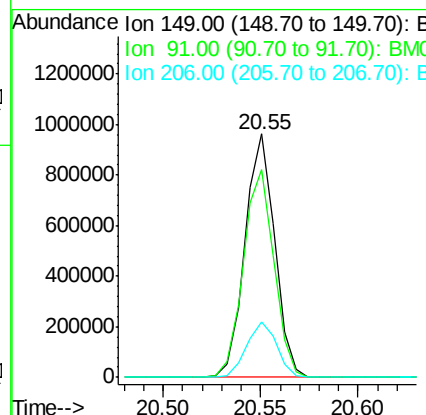
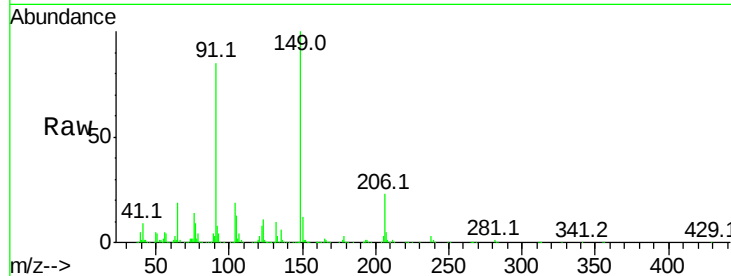




#79
Butylbenzylphthalate
Concen: 42.61 ng
RT: 20.55 min Scan# 2969
Delta R.T. -0.01 min
Lab File: BM009444.D
Acq: 30 Mar 2017 09:47

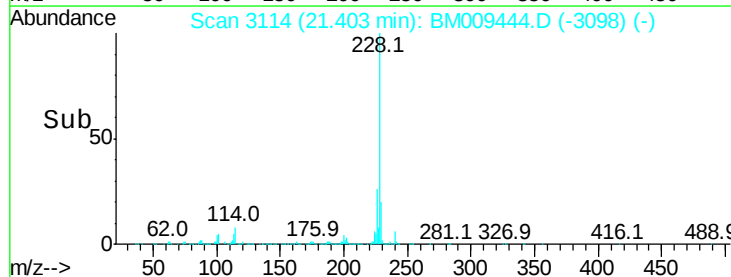
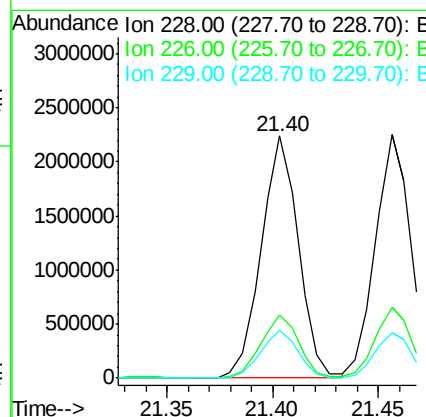
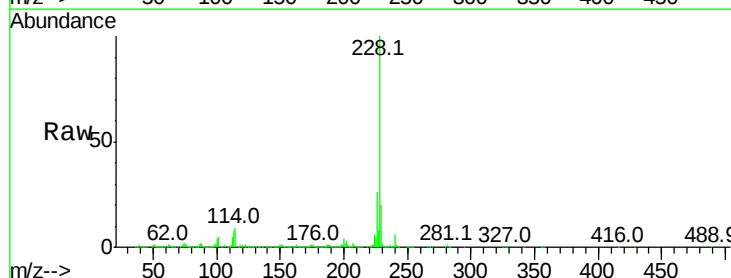
Instrument :
BNA_M
ClientSampleId :

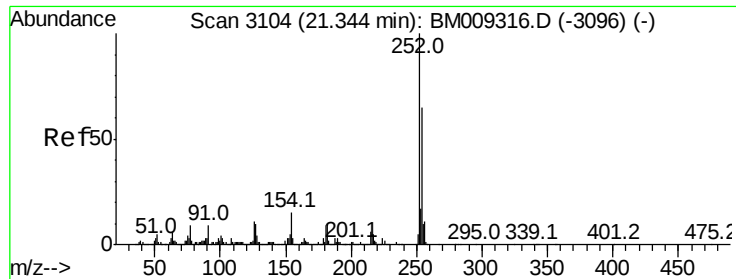
Tot Ion:149 Resp: 1015786
Ion Ratio Lower Upper
149 100
91 85.5 50.1 75.1#
206 22.7 16.2 24.2



#80
Benzo(a)anthracene
Concen: 40.30 ng
RT: 21.40 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BM009444.D
Acq: 30 Mar 2017 09:47

Tgt Ion:228 Resp: 2747534
Ion Ratio Lower Upper
228 100
226 26.3 21.7 32.5
229 19.5 16.0 24.0



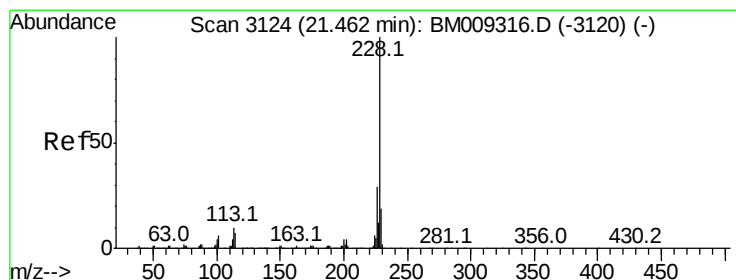
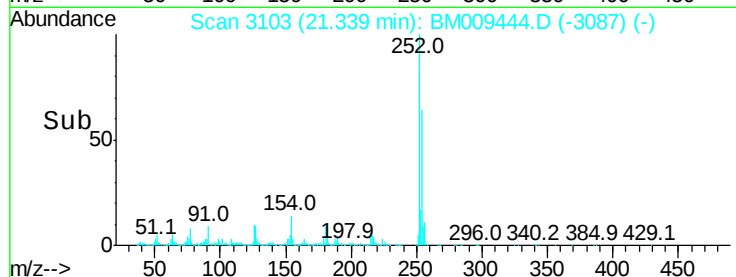
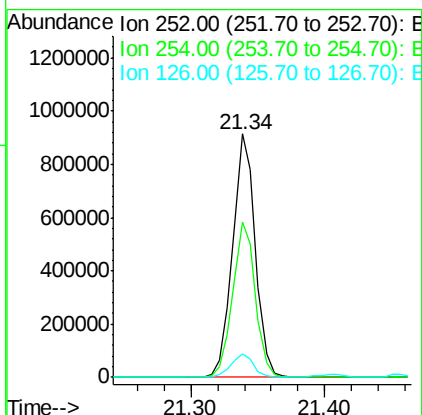
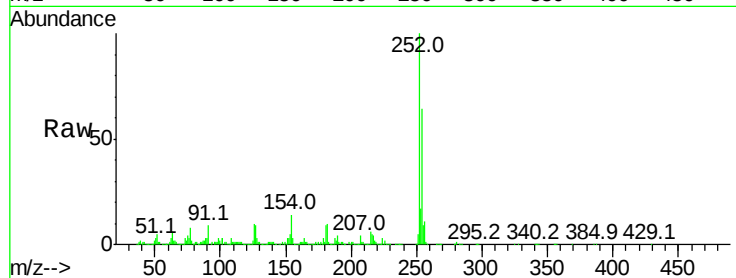


#81
 3,3'-Dichlorobenzidine
 Concen: 42.52 ng
 RT: 21.34 min Scan# 3103
 Delta R.T. -0.01 min
 Lab File: BM009444.D
 Acq: 30 Mar 2017 09:47

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:252 Resp: 1085486

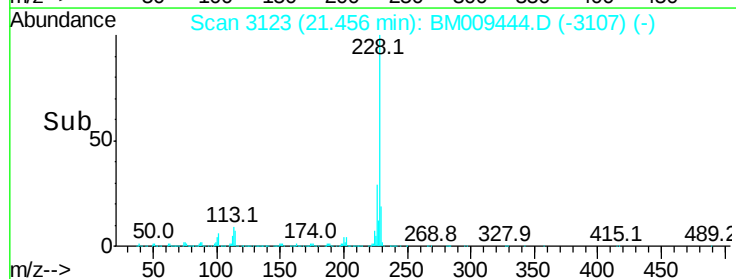
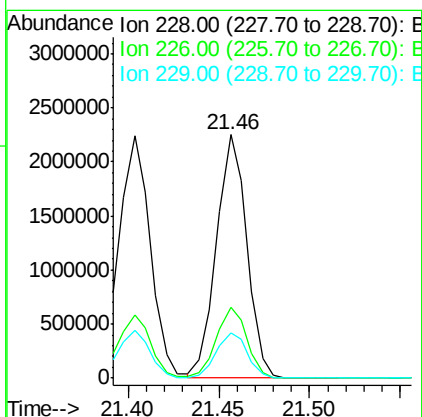
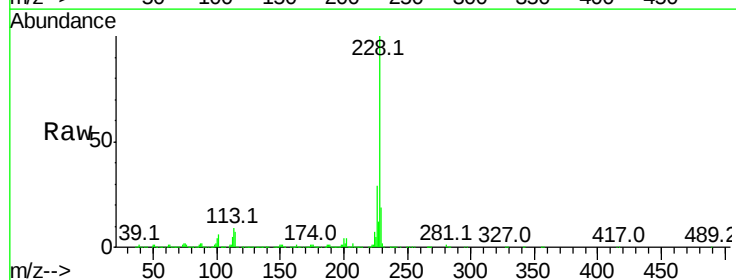
Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.9	77.9
126	9.7	9.8	14.8#

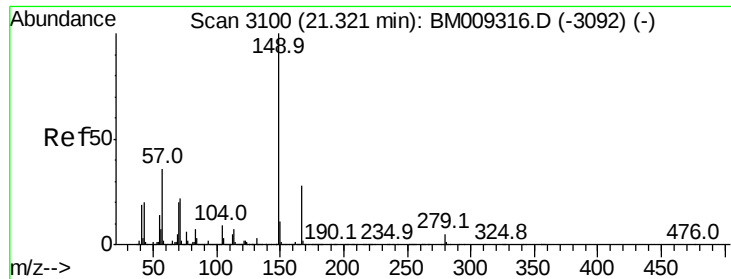


#82
 Chrysene
 Concen: 40.29 ng
 RT: 21.46 min Scan# 3123
 Delta R.T. -0.01 min
 Lab File: BM009444.D
 Acq: 30 Mar 2017 09:47

Tgt Ion:228 Resp: 2622624

Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.1	36.1
229	18.8	15.5	23.3

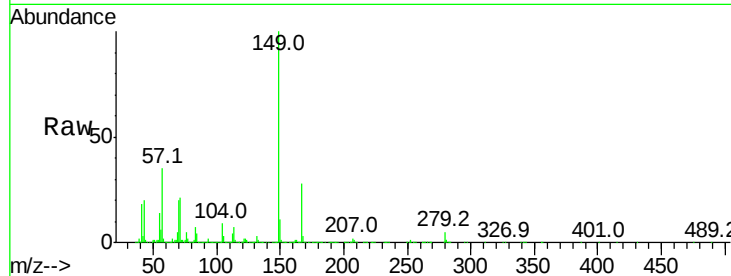




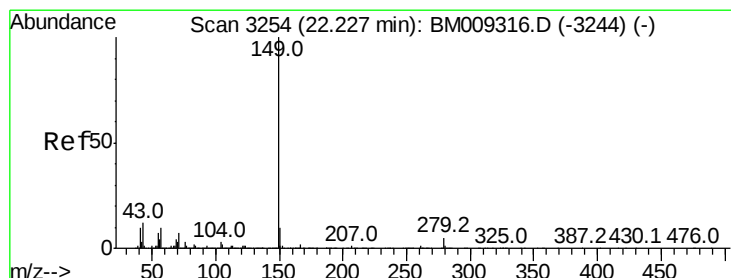
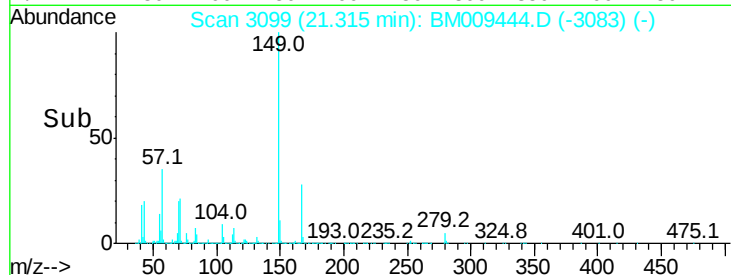
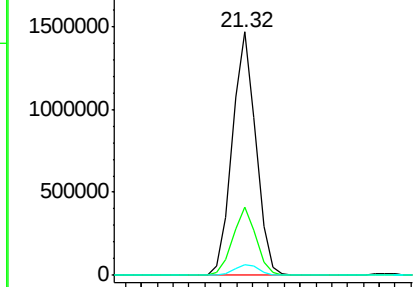
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.38 ng
 RT: 21.32 min Scan# 3099
 Delta R.T. -0.01 min
 Lab File: BM009444.D
 Acq: 30 Mar 2017 09:47

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:149 Resp: 1507709
 Ion Ratio Lower Upper
 149 100
 167 28.0 22.4 33.6
 279 4.5 3.4 5.0

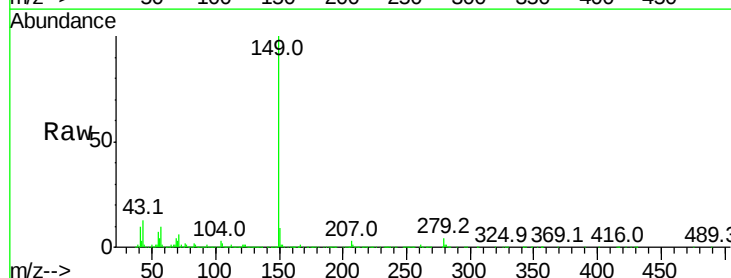


Abundance Ion 149.00 (148.70 to 149.70): E
 2000000 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

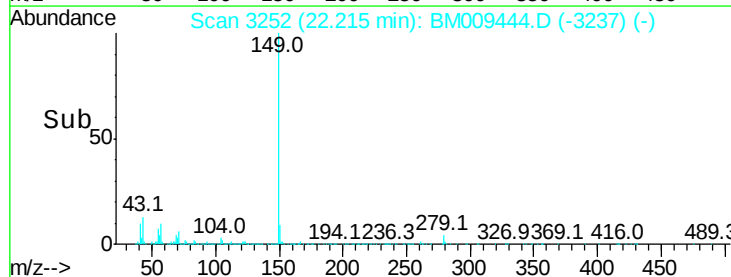
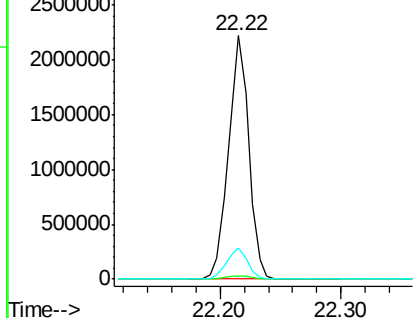


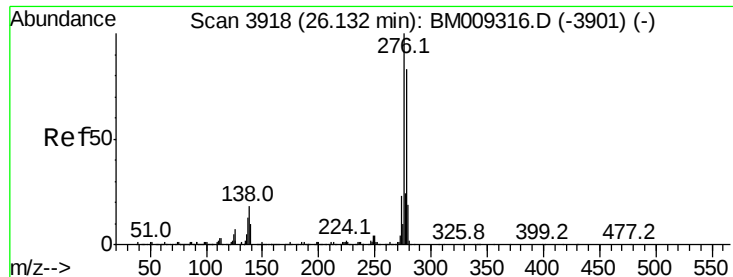
#84
 Di-n-octyl phthalate
 Concen: 43.86 ng
 RT: 22.22 min Scan# 3252
 Delta R.T. -0.01 min
 Lab File: BM009444.D
 Acq: 30 Mar 2017 09:47

Tgt Ion:149 Resp: 2596146
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 13.0 7.3 10.9#



Abundance Ion 149.00 (148.70 to 149.70): E
 3000000 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: 41.13 ng

RT: 26.11 min Scan# 3915

Delta R.T. -0.02 min

Lab File: BM009444.D

Acq: 30 Mar 2017 09:47

Instrument :

BNA_M

ClientSampleId :

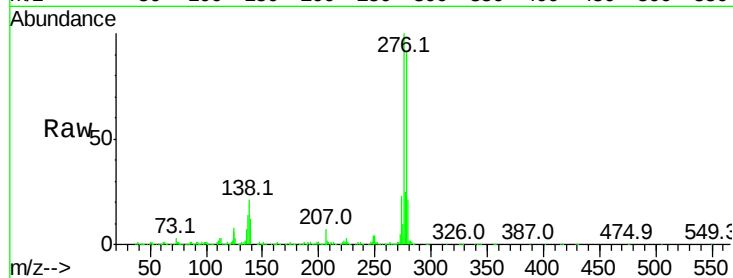
Tot Ion:276 Resp: 2919817

Ion Ratio Lower Upper

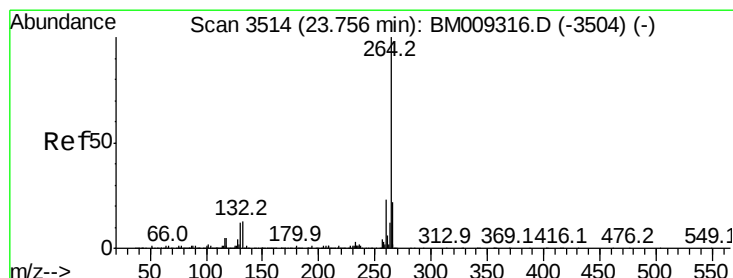
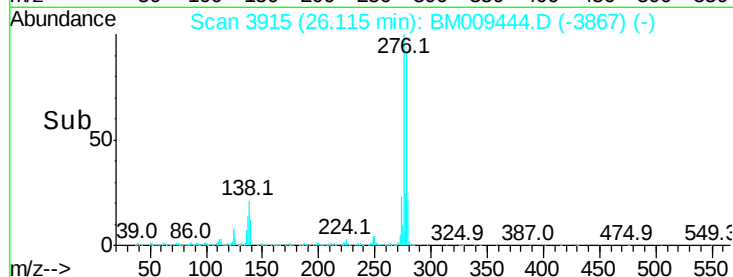
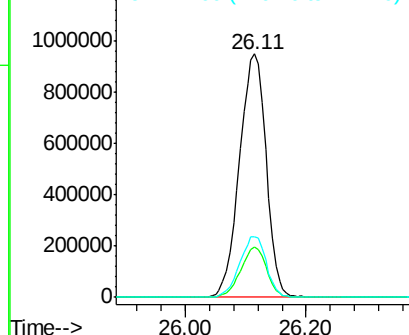
276 100

138 19.9 0.0 0.0#

277 25.0 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.74 min Scan# 3512

Delta R.T. -0.01 min

Lab File: BM009444.D

Acq: 30 Mar 2017 09:47

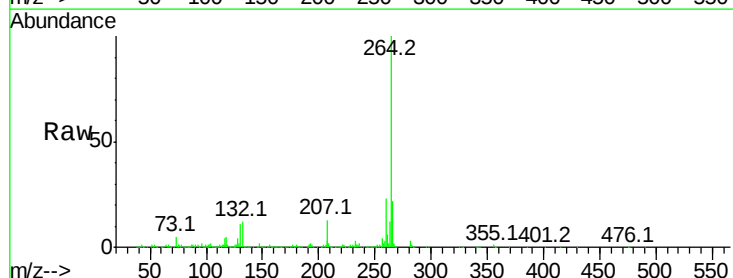
Tgt Ion:264 Resp: 1057602

Ion Ratio Lower Upper

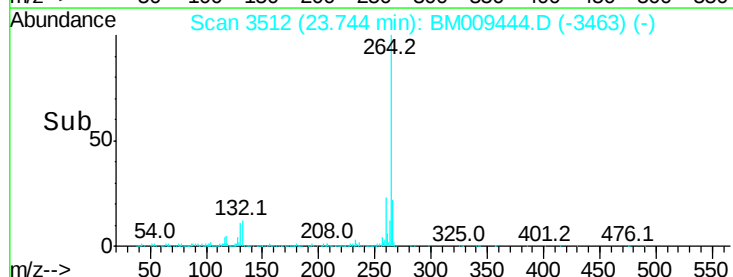
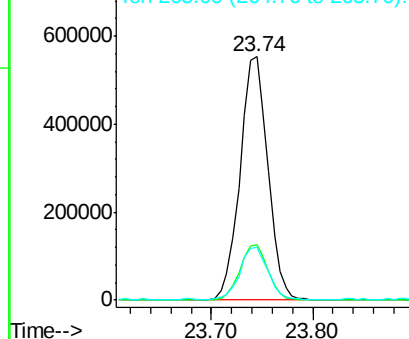
264 100

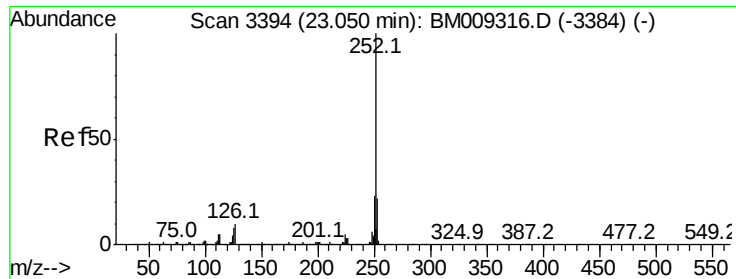
260 22.9 18.6 27.8

265 21.9 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.92 ng

RT: 23.04 min Scan# 3392

Delta R.T. -0.01 min

Lab File: BM009444.D

Acq: 30 Mar 2017 09:47

Instrument :

BNA_M

ClientSampleId :

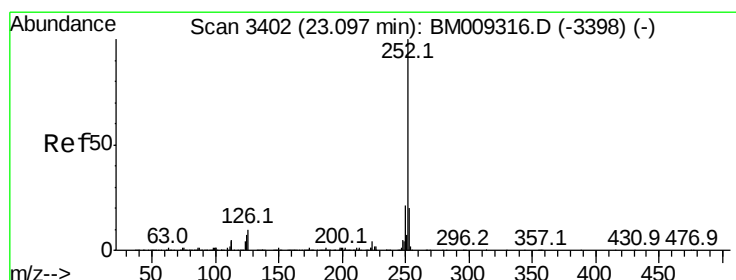
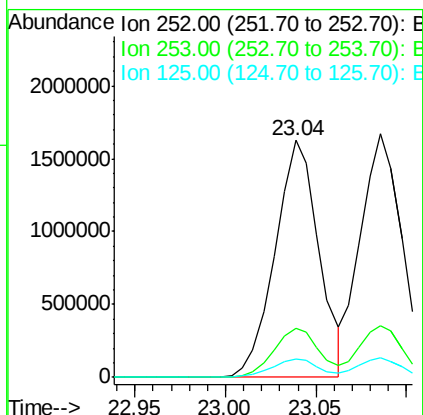
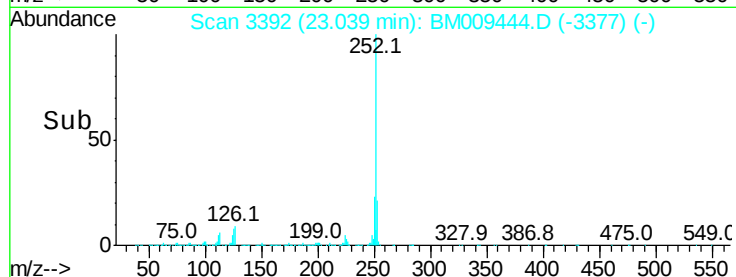
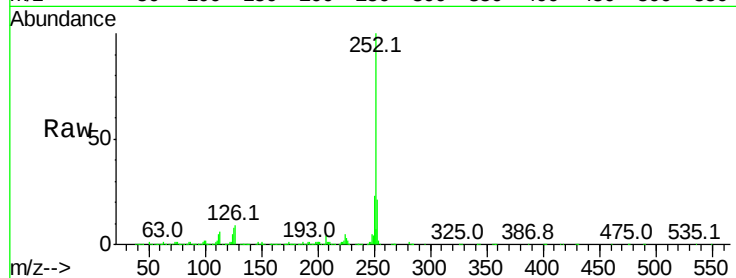
Tot Ion:252 Resp: 2743167

Ion Ratio Lower Upper

252 100

253 21.0 18.0 27.0

125 7.7 9.9 14.9#



#88

Benzo(k)fluoranthene

Concen: 40.98 ng

RT: 23.09 min Scan# 3400

Delta R.T. -0.01 min

Lab File: BM009444.D

Acq: 30 Mar 2017 09:47

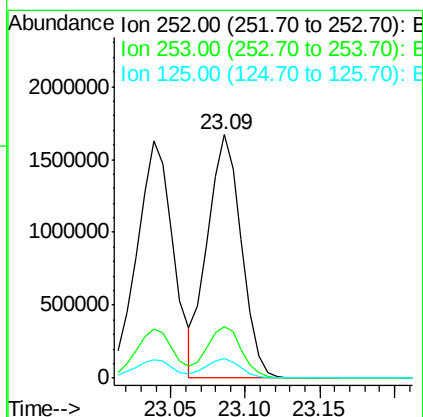
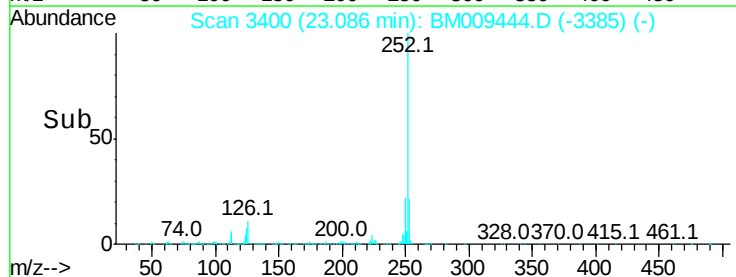
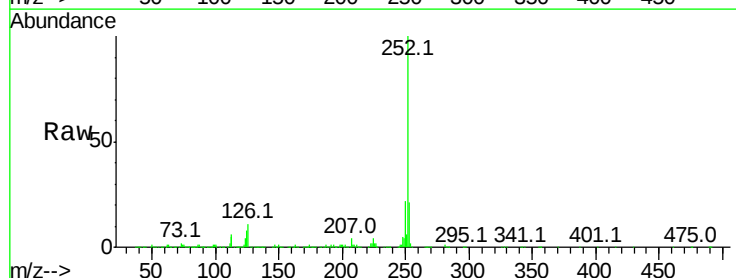
Tgt Ion:252 Resp: 2642325

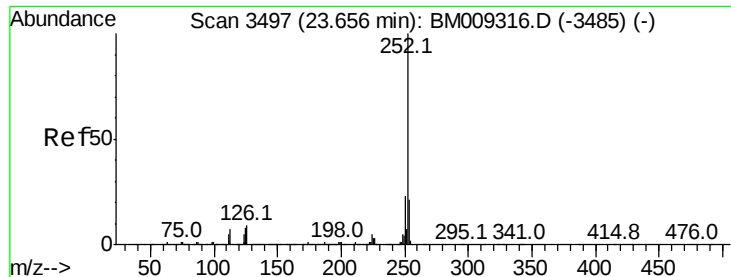
Ion Ratio Lower Upper

252 100

253 21.2 17.2 25.8

125 7.8 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 41.20 ng

RT: 23.64 min Scan# 3495

Delta R.T. -0.01 min

Lab File: BM009444.D

Acq: 30 Mar 2017 09:47

Instrument :

BNA_M

ClientSampleId :

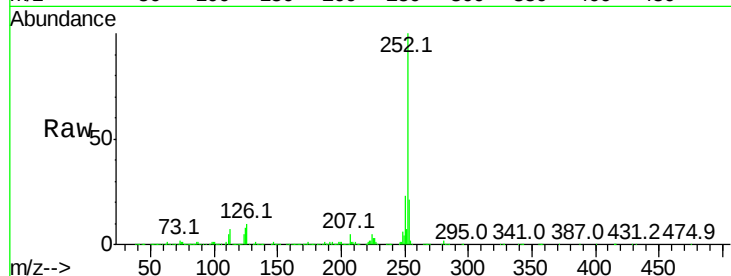
Tot Ion:252 Resp: 2557546

Ion Ratio Lower Upper

252 100

253 21.3 17.6 26.4

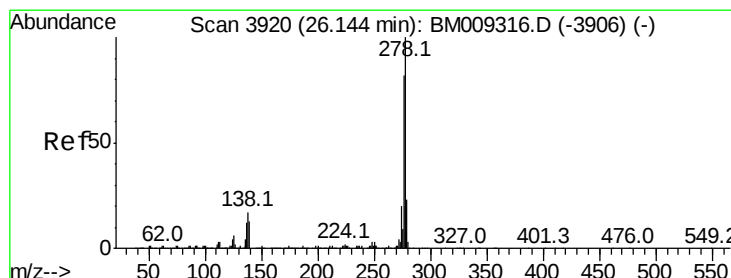
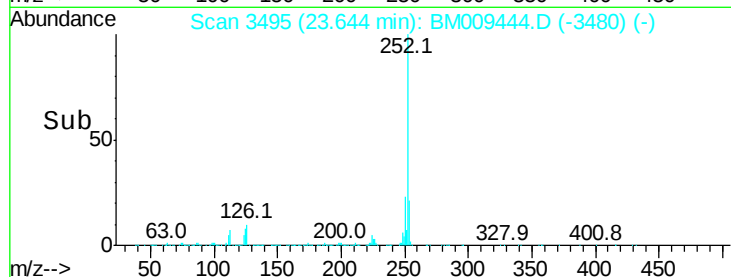
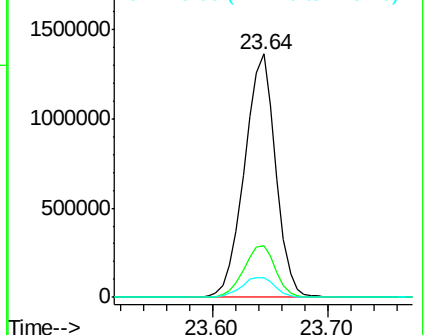
125 8.1 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.09 ng

RT: 26.12 min Scan# 3916

Delta R.T. -0.02 min

Lab File: BM009444.D

Acq: 30 Mar 2017 09:47

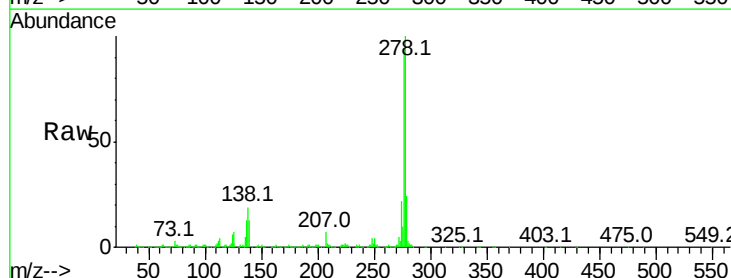
Tgt Ion:278 Resp: 2499136

Ion Ratio Lower Upper

278 100

139 13.0 13.4 20.0#

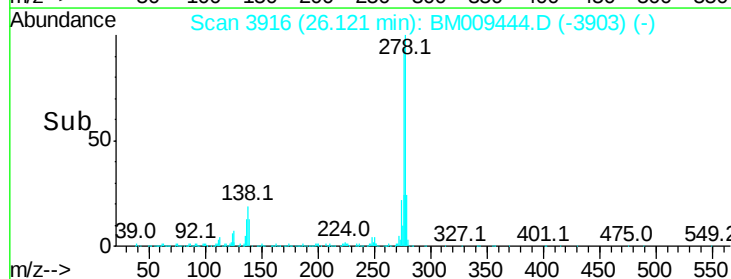
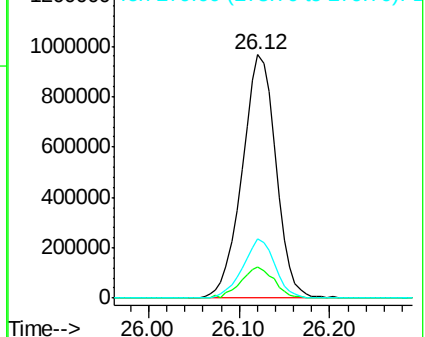
279 24.3 19.0 28.4

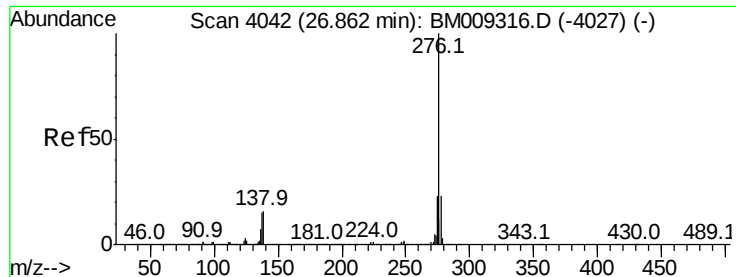


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 40.73 ng

RT: 26.84 min Scan# 4038

Delta R.T. -0.02 min

Lab File: BM009444.D

Acq: 30 Mar 2017 09:47

Instrument :

BNA_M

ClientSampleId :

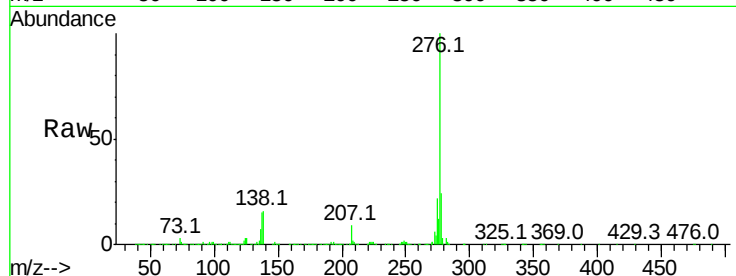
Tot Ion:276 Resp: 2414812

Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.5	27.7
138	16.2	19.0	28.6

276 100

277 24.4 18.5 27.7

138 16.2 19.0 28.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

