

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 :
 SSTDCCC040

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

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

						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

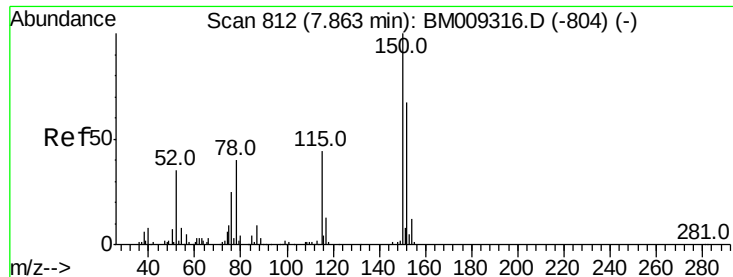
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.92	196	329367	40.04	nq	98
43) 2,4,5-Trichlorophenol	12.99	196	373818	40.73	nq	# 88
45) 1,1'-Biphenyl	13.32	154	1259425	39.71	nq	95
46) 2-Chloronaphthalene	13.37	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

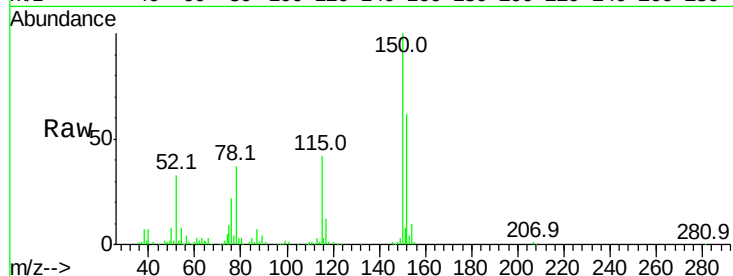


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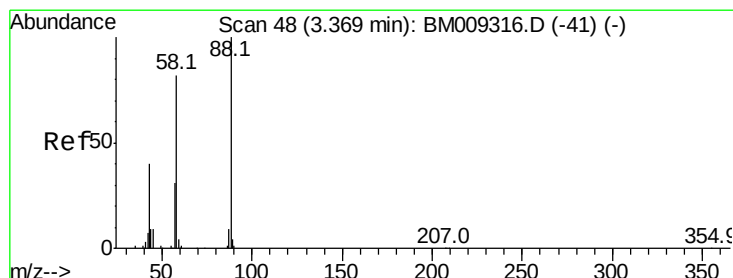
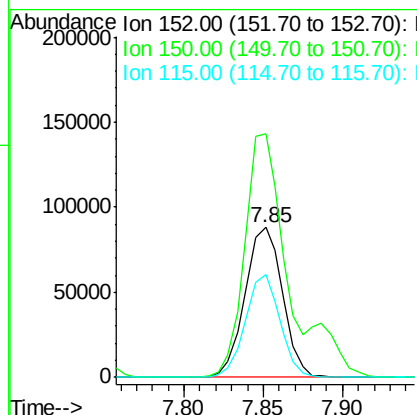
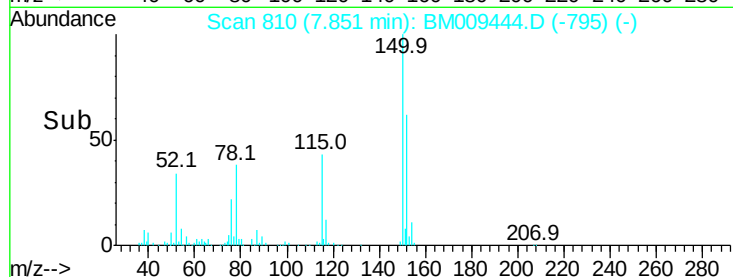
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BM009444.D
Acq: 30 Mar 2017 09:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

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



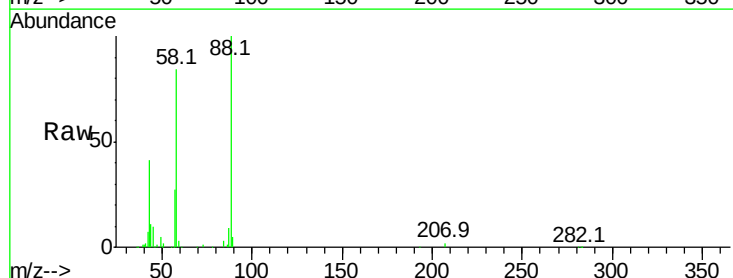
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



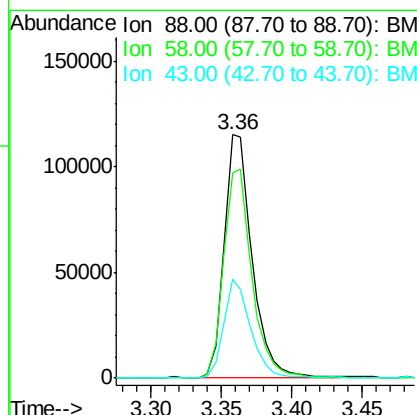
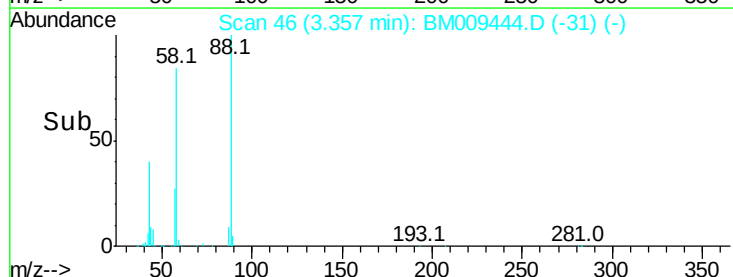
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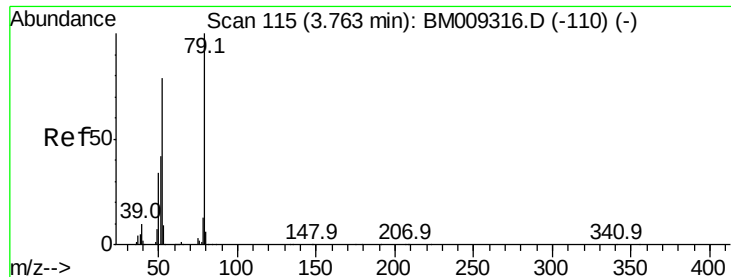
1,4-Dioxane
Concen: 36.44 ng
RT: 3.36 min Scan# 46
Delta R.T. -0.01 min
Lab File: BM009444.D
Acq: 30 Mar 2017 09:47

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 :

SSTDCCC040

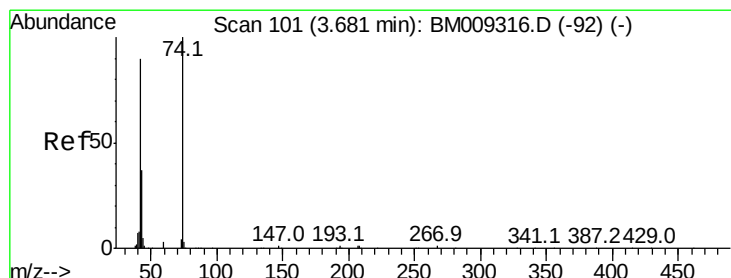
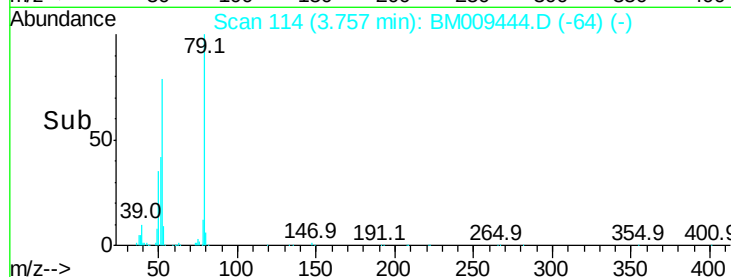
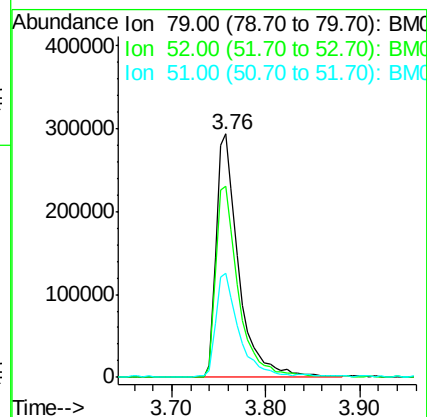
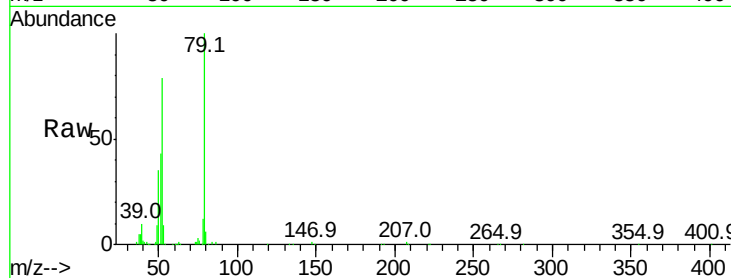
Tot Ion: 79 Resp: 496122

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

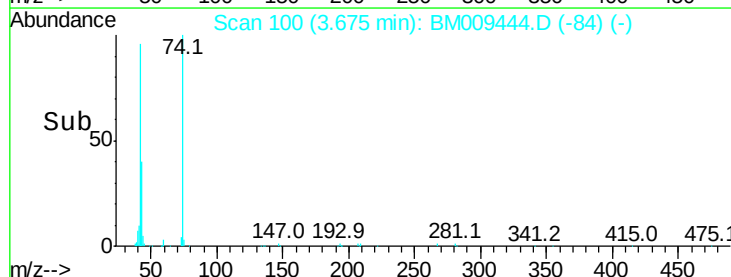
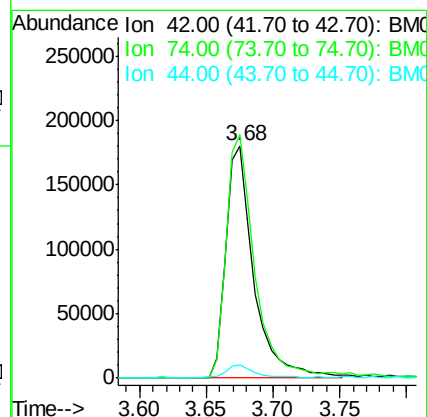
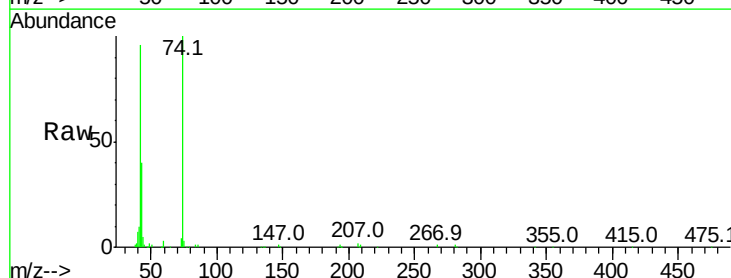
Tgt Ion: 42 Resp: 267613

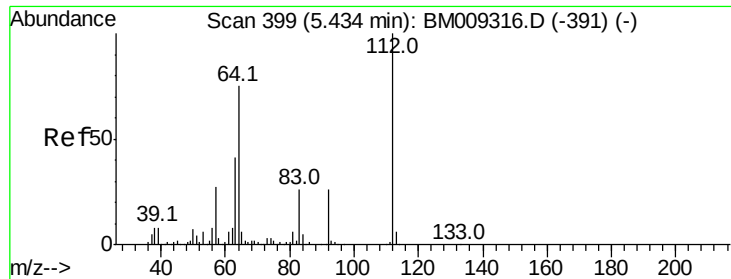
Ion Ratio Lower Upper

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 :

SSTDCCC040

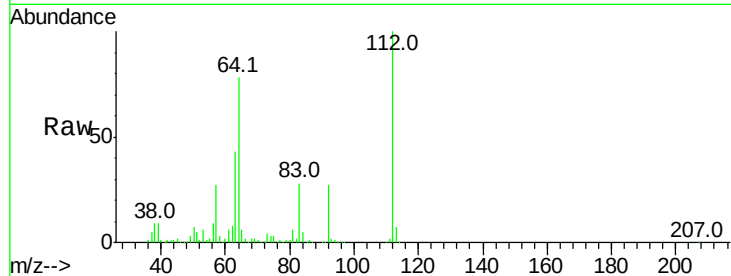
Tot Ion:112 Resp: 711170

Ion Ratio Lower Upper

112 100

64 78.3 38.6 57.8#

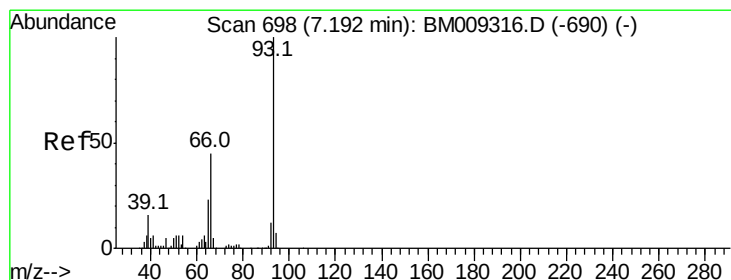
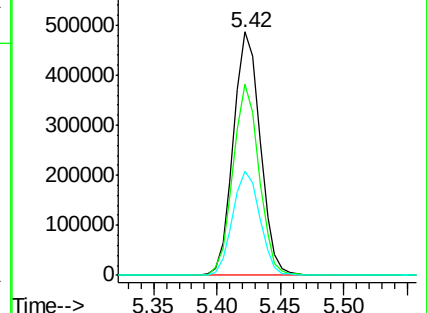
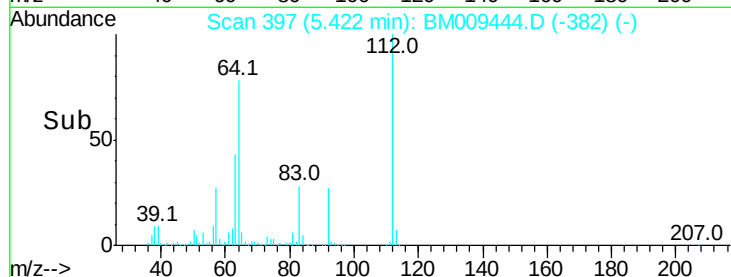
63 42.9 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#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

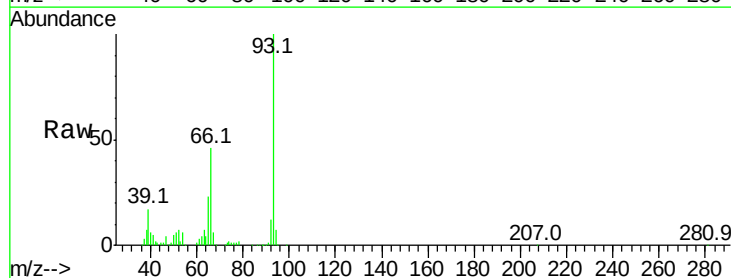
Tgt Ion: 93 Resp: 686338

Ion Ratio Lower Upper

93 100

66 45.7 30.8 46.2

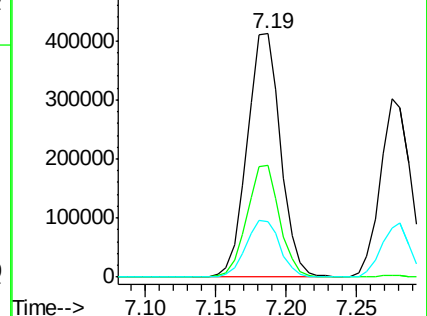
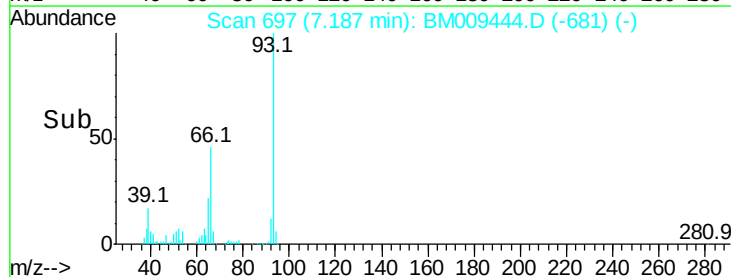
65 22.6 16.0 24.0

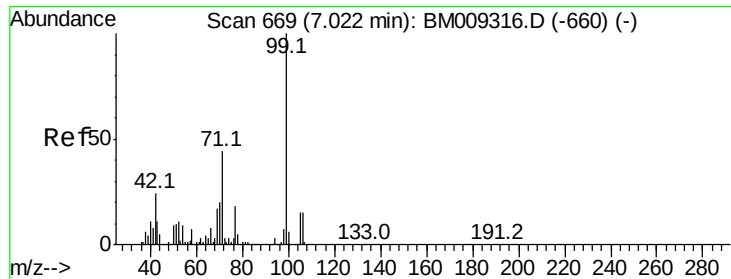


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#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 :

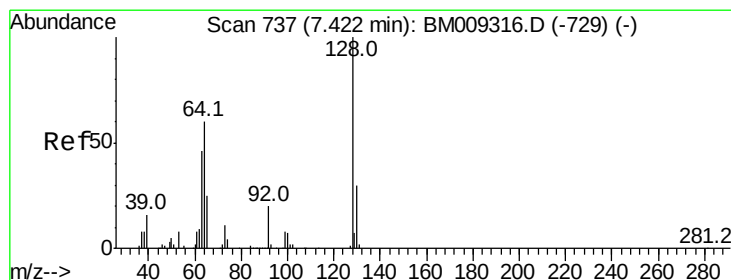
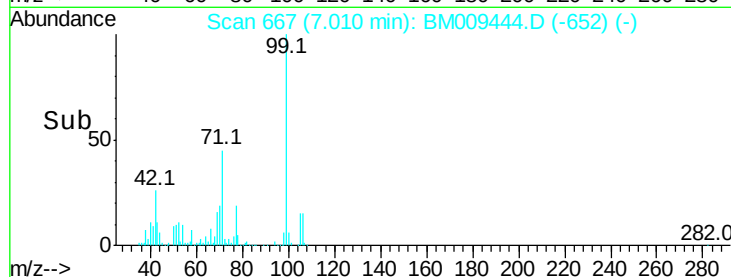
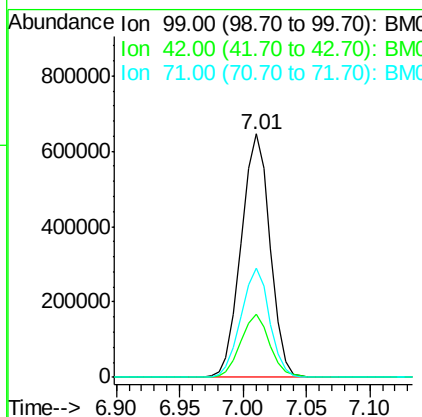
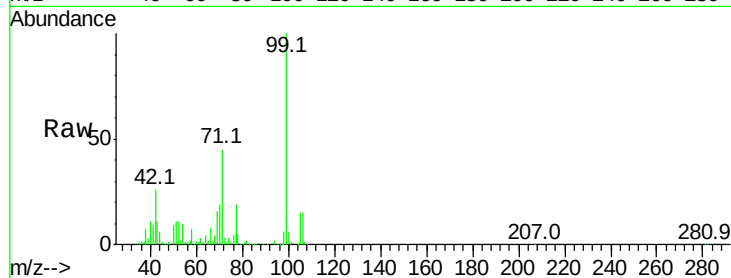
BNA_M

ClientSampleId :

SSTDCCC040

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

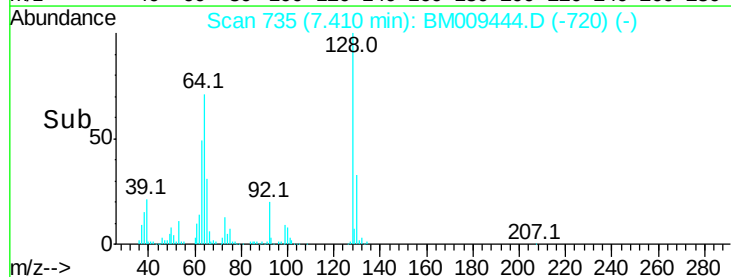
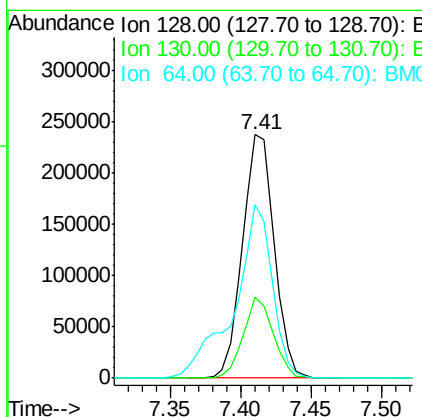
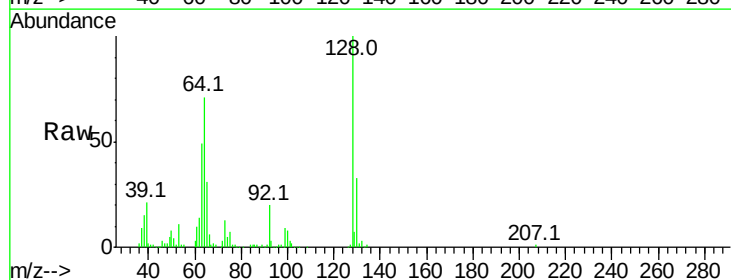
Delta R.T. -0.01 min

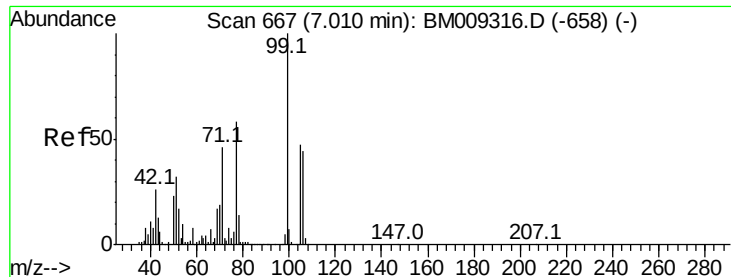
Lab File: BM009444.D

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

ClientSampleId :

SSTDCCC040

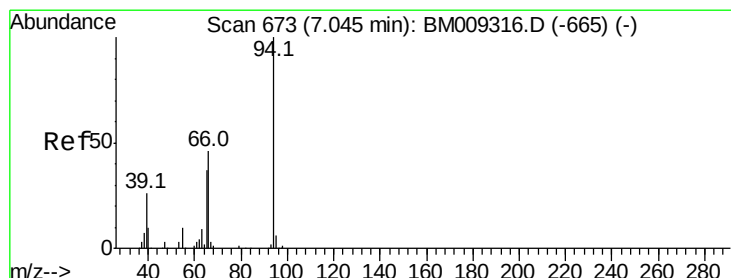
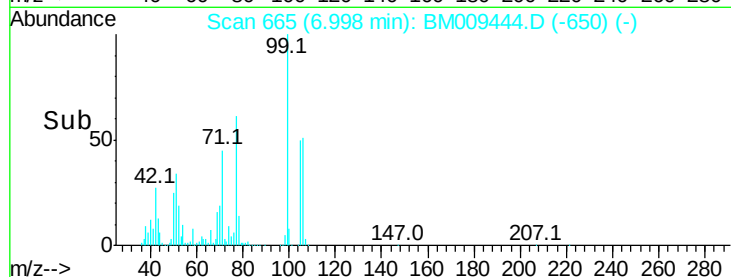
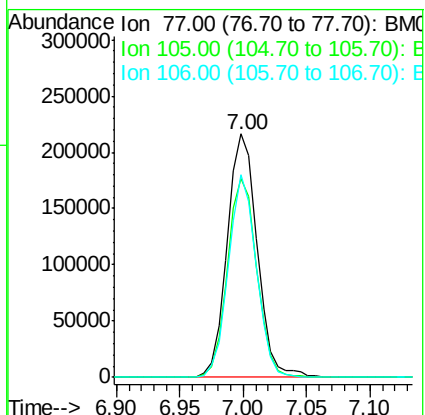
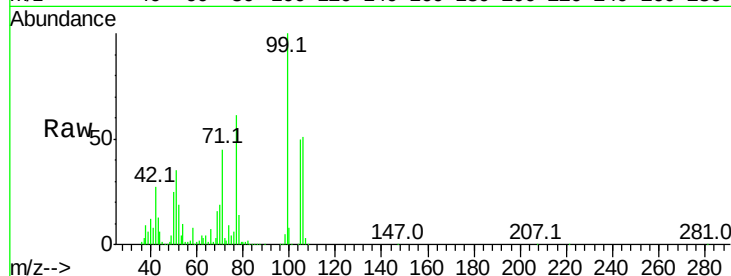
Tot Ion: 77 Resp: 353386

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

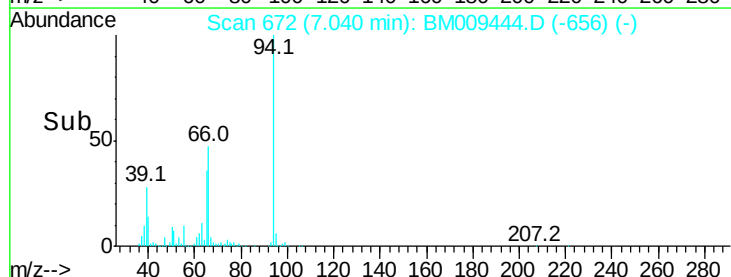
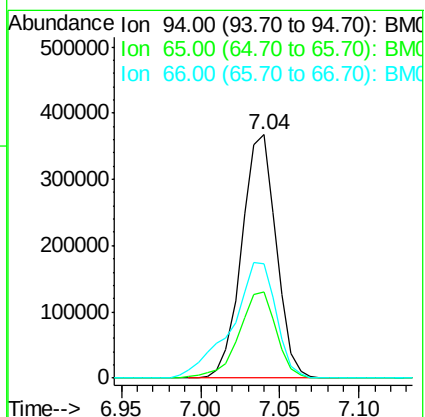
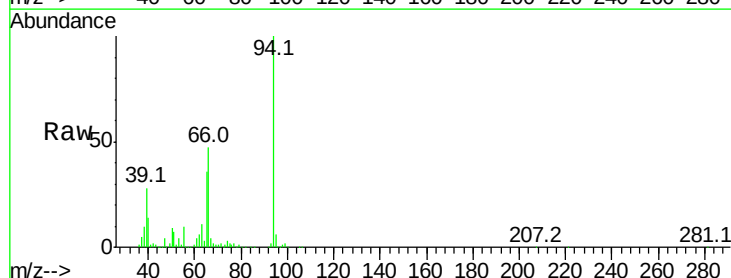
Tgt Ion: 94 Resp: 554711

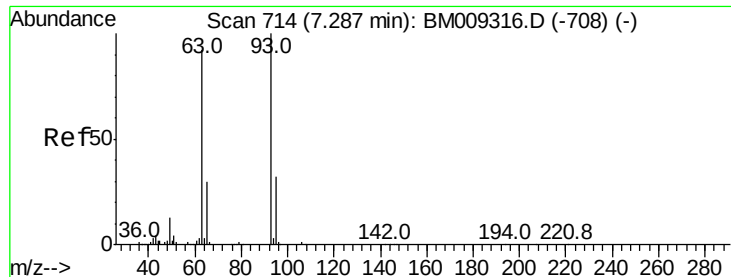
Ion Ratio Lower Upper

94 100

65 35.5 18.8 58.8

66 46.7 39.9 79.9

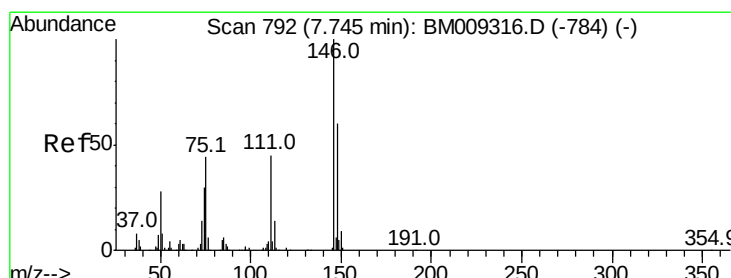
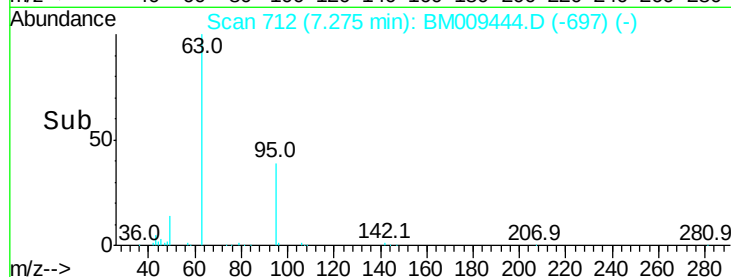
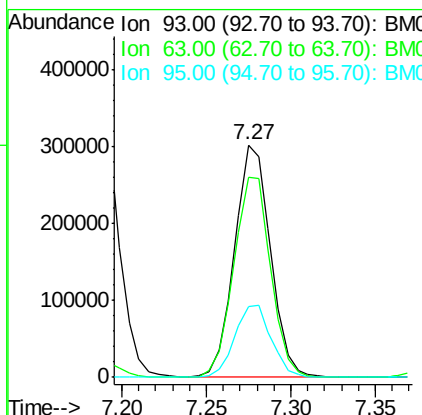
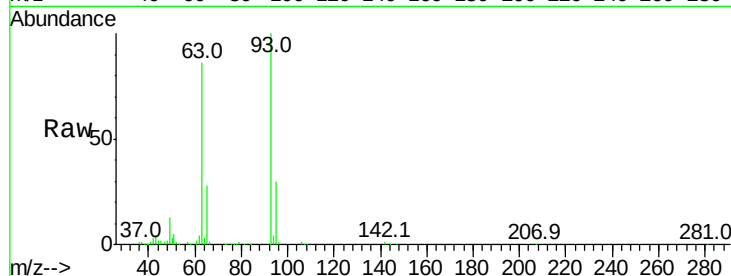




#11
bis(2-Chloroethyl)ether
Concen: 42.13 ng
RT: 7.27 min Scan# 712
Delta R.T. -0.01 min
Lab File: BM009444.D
Acq: 30 Mar 2017 09:47

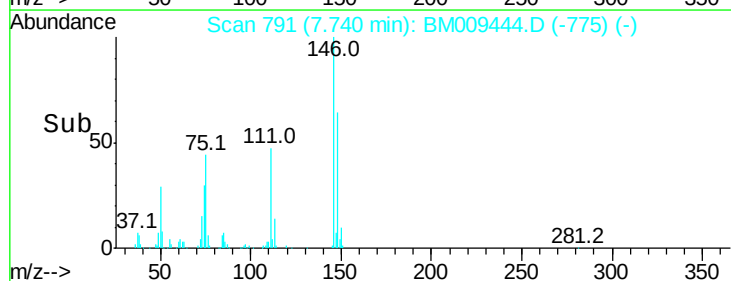
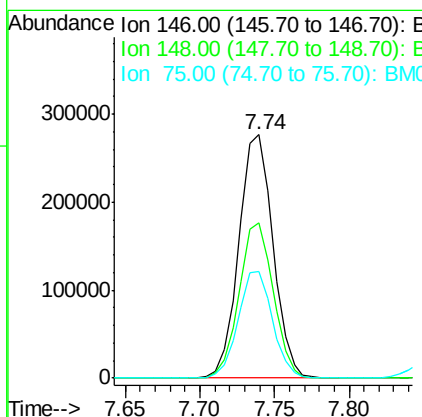
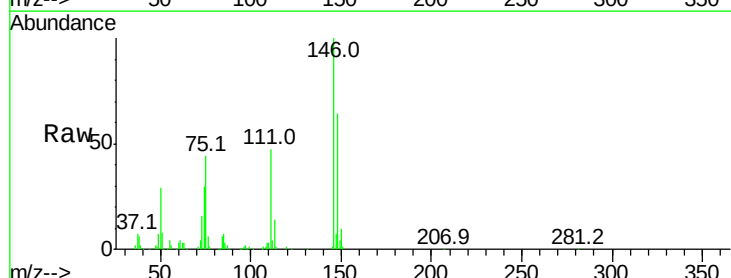
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

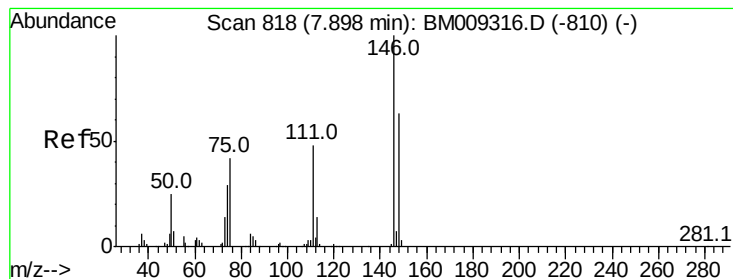
Tot Ion: 93 Resp: 443285
Ion Ratio Lower Upper
93 100
63 86.3 49.5 89.5
95 30.5 13.5 53.5



#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

ClientSampleId :

SSTDCCC040

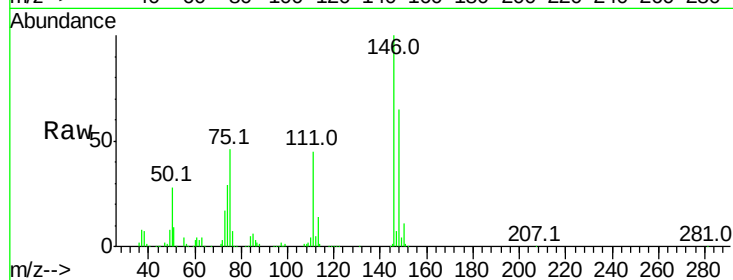
Tot Ion:146 Resp: 448990

Ion Ratio Lower Upper

146 100

148 64.8 51.9 77.9

111 44.9 29.2 43.8#

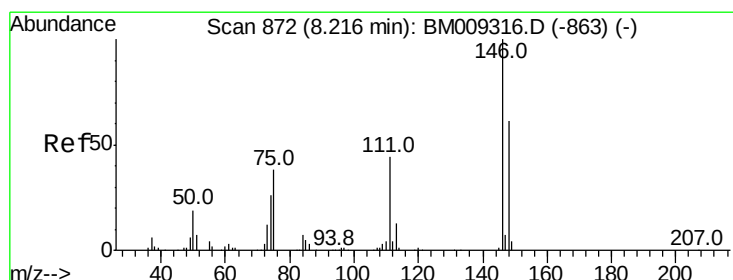
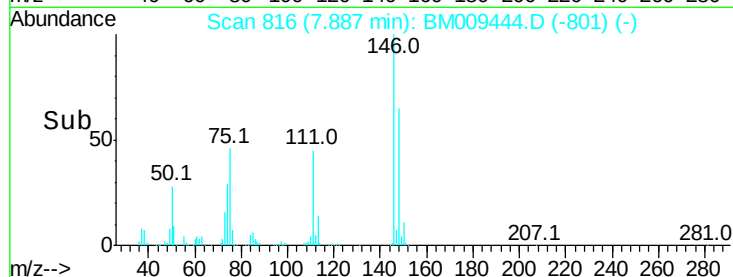
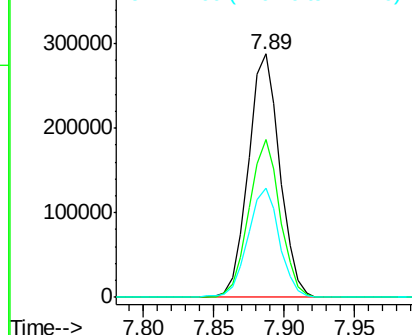


Abundance

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

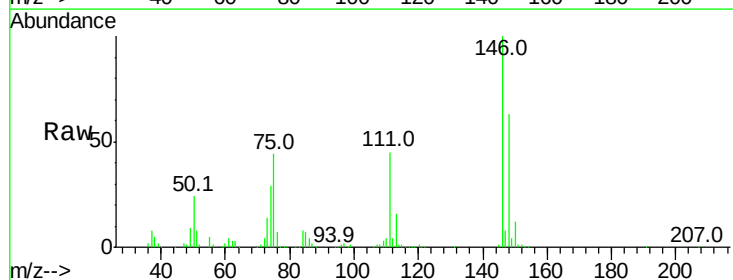
Tgt Ion:146 Resp: 436280

Ion Ratio Lower Upper

146 100

148 62.8 52.3 78.5

111 44.8 30.6 45.8

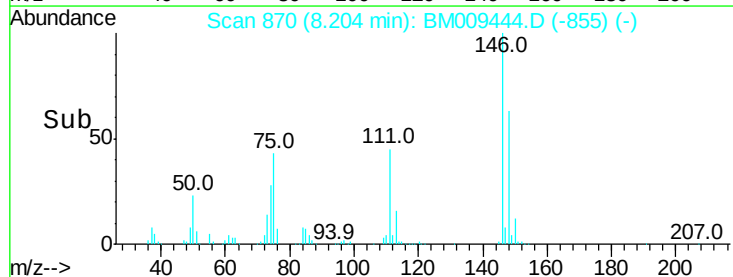
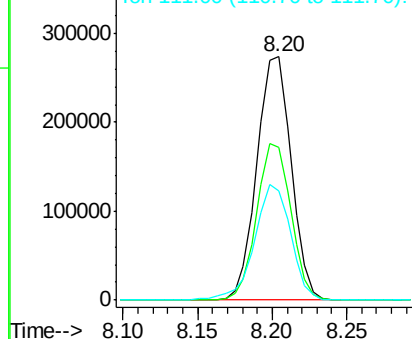


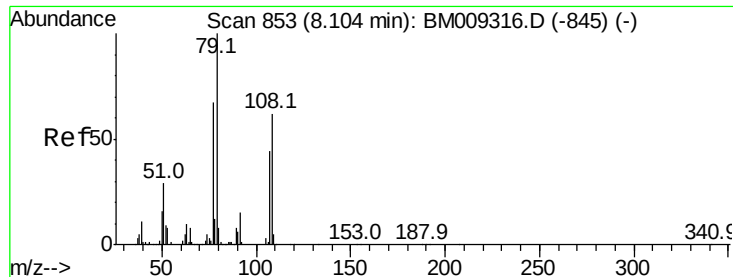
Abundance

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 :

SSTDCCC040

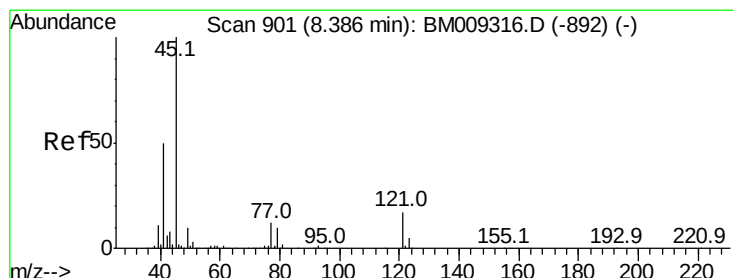
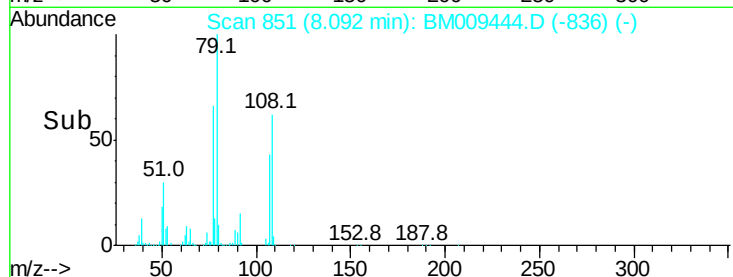
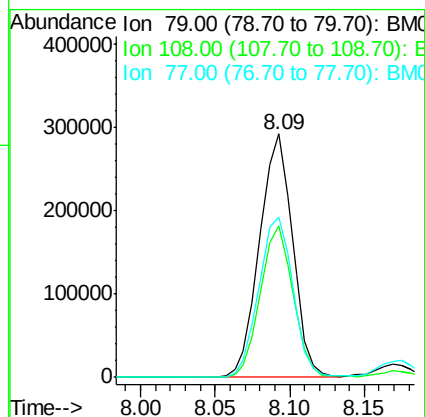
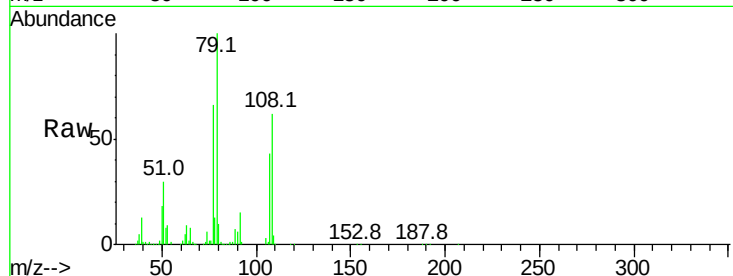
Tot Ion: 79 Resp: 448160

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

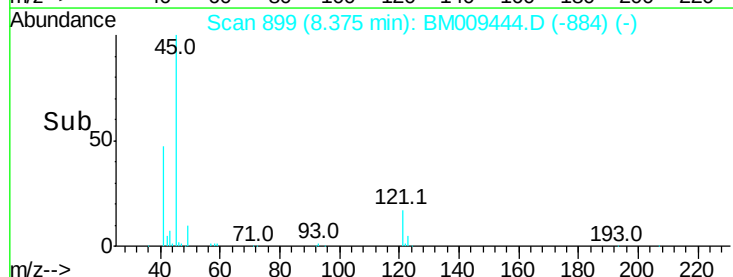
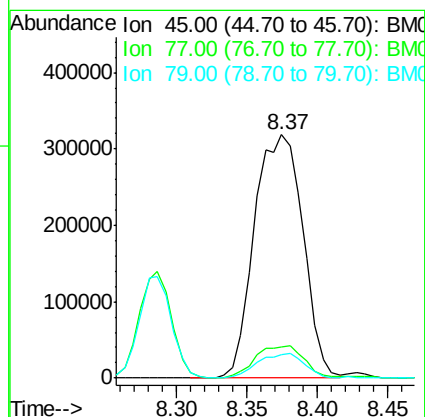
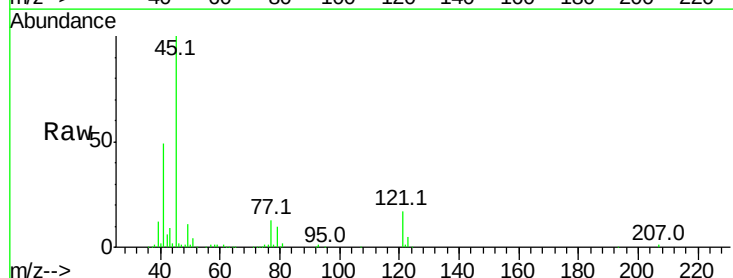
Tgt Ion: 45 Resp: 766894

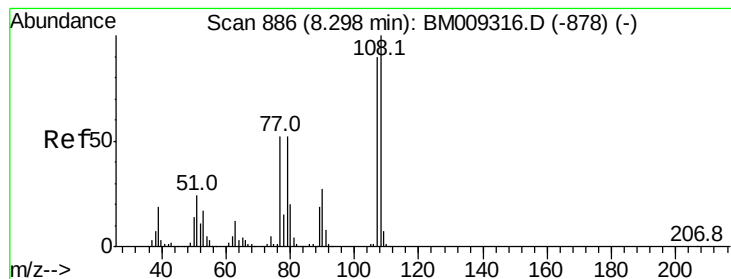
Ion Ratio Lower Upper

45 100

77 12.8 0.0 35.2

79 9.8 0.0 32.0

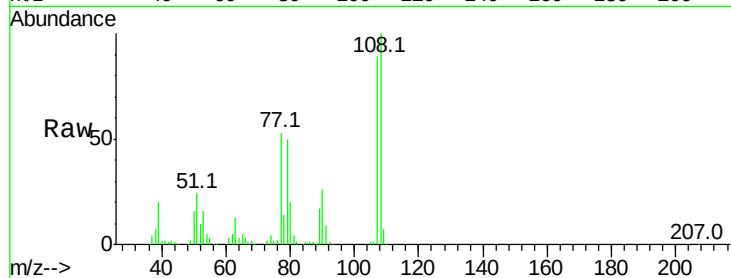




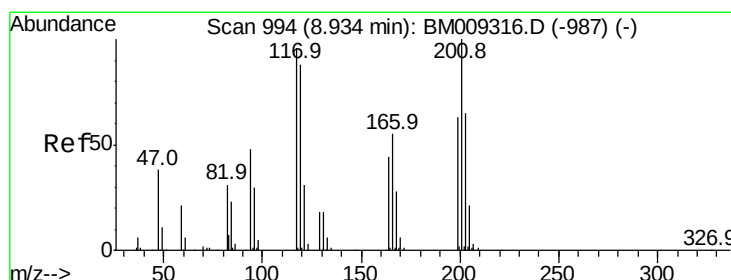
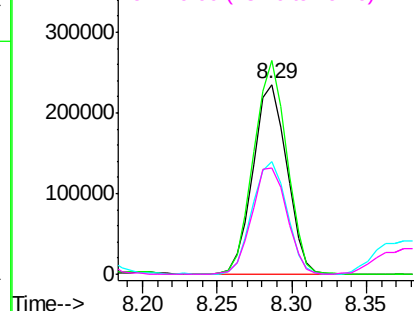
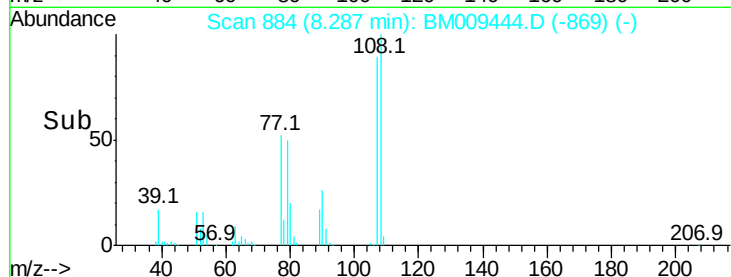
#17
2-Methylphenol
Concen: 43.92 ng
RT: 8.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BM009444.D
Acq: 30 Mar 2017 09:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	368894
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#

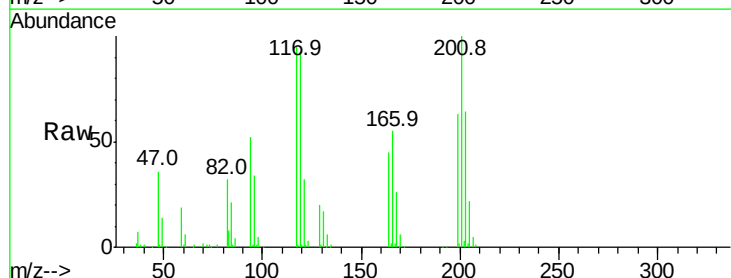


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

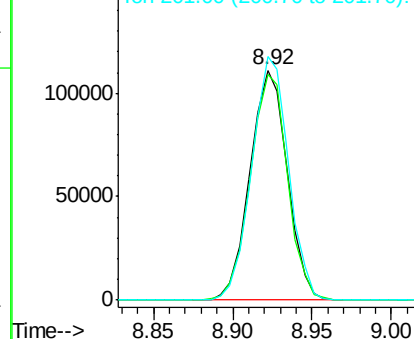
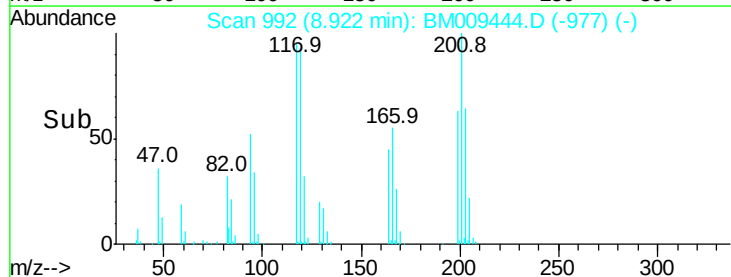


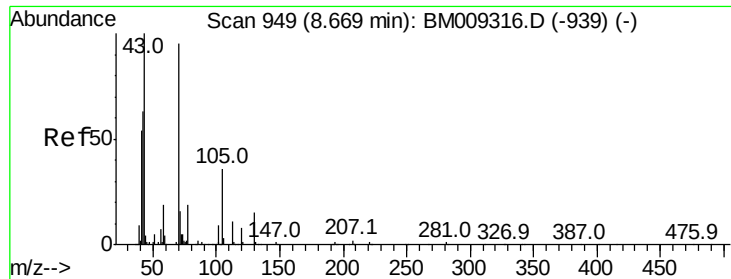
#18
Hexachloroethane
Concen: 40.81 ng
RT: 8.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BM009444.D
Acq: 30 Mar 2017 09:47

Tgt Ion:	117	Resp:	181915
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

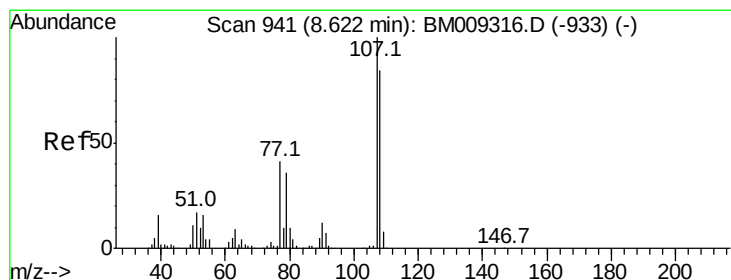
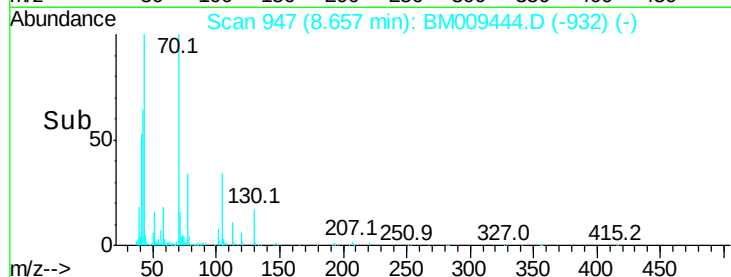
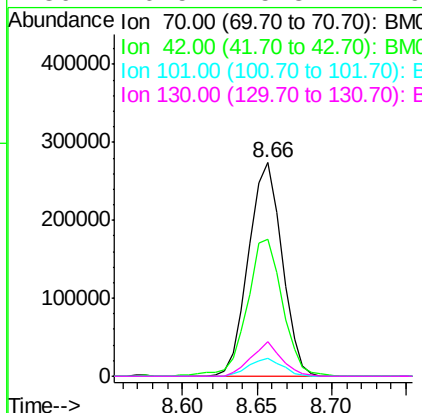
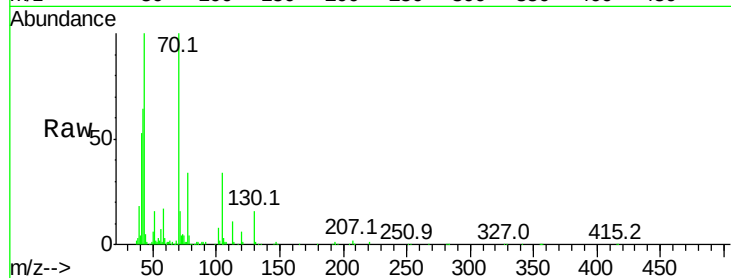




#19
 n-Nitroso-di-n-propylamine
 Concen: 44.62 ng
 RT: 8.66 min Scan# 947
 Delta R.T. -0.01 min
 Lab File: BM009444.D
 Acq: 30 Mar 2017 09:47

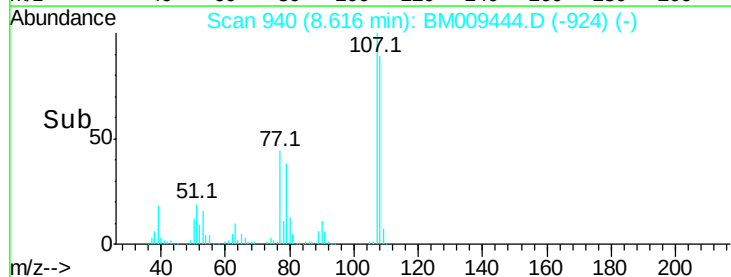
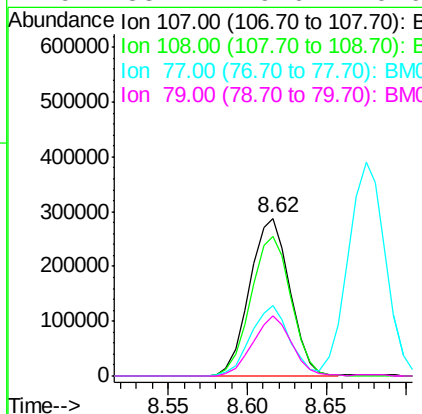
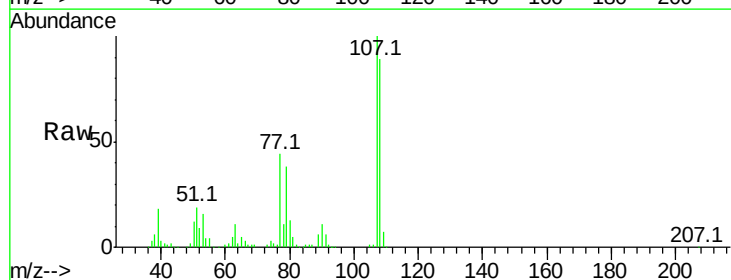
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

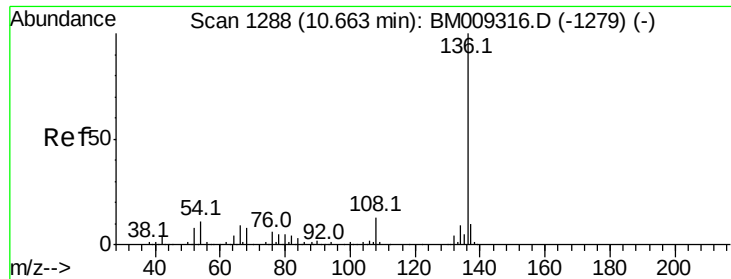
Tot Ion:	70	Resp:	426058
Ion	Ratio	Lower	Upper
70	100		
42	64.2	44.5	66.7
101	8.1	7.4	11.2
130	16.5	15.3	22.9



#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

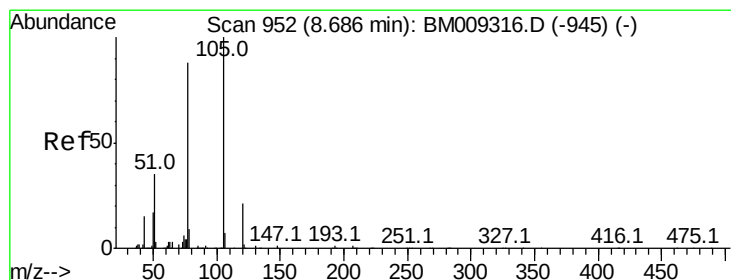
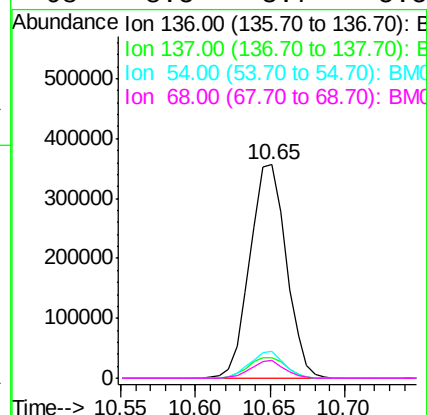
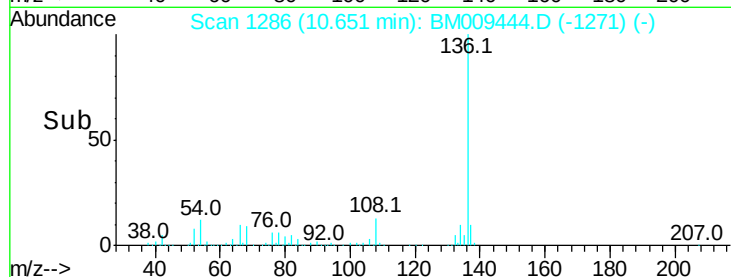
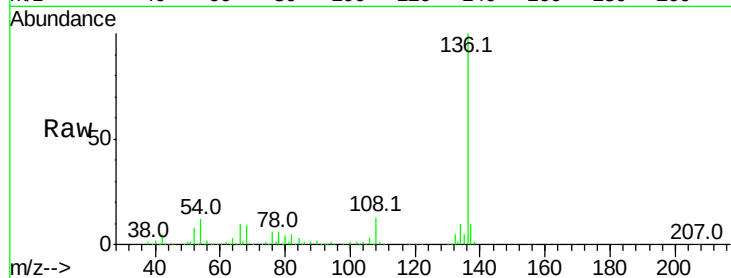




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.65 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BM009444.D
Acq: 30 Mar 2017 09:47

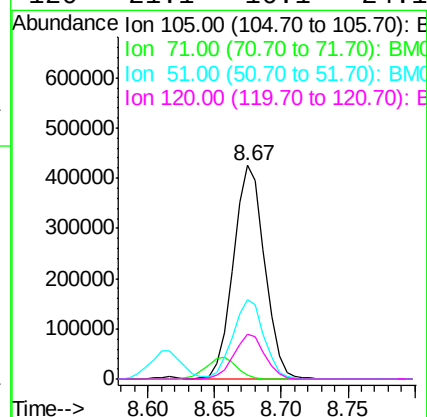
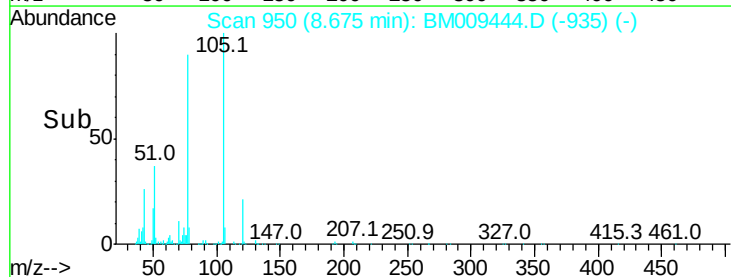
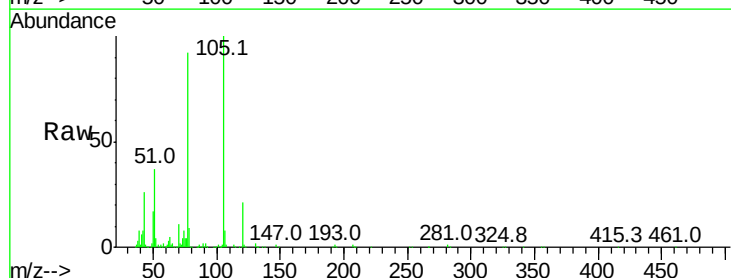
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

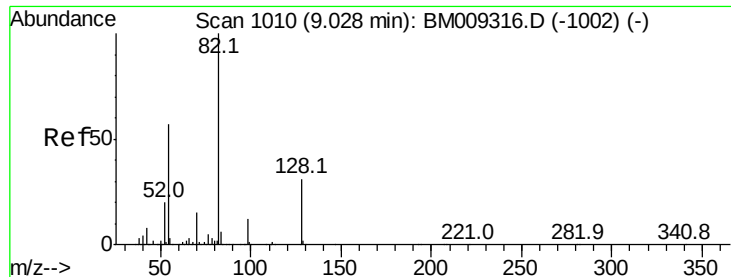
Tot Ion:136	Resp: 601585
Ion Ratio	Lower Upper
136 100	
137 9.9	8.7 13.1
54 12.4	4.6 6.8#
68 8.5	3.7 5.5#



#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

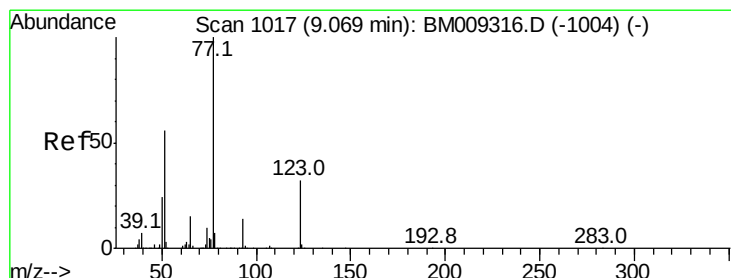
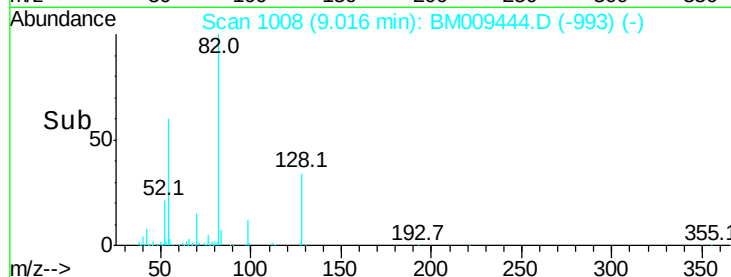
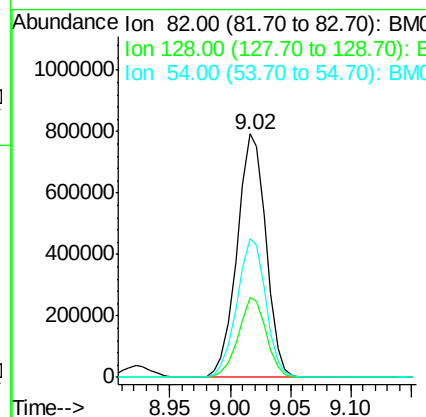
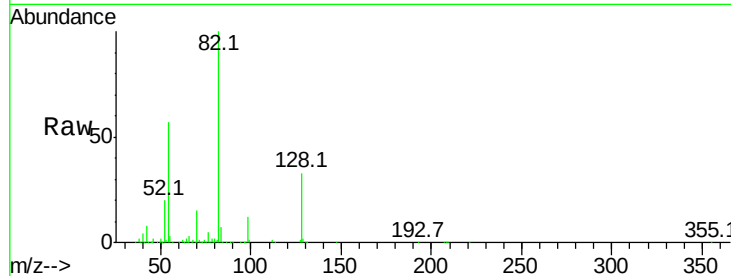




#23
Nitrobenzene-d5
Concen: 82.45 ng
RT: 9.02 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BM009444.D
Acq: 30 Mar 2017 09:47

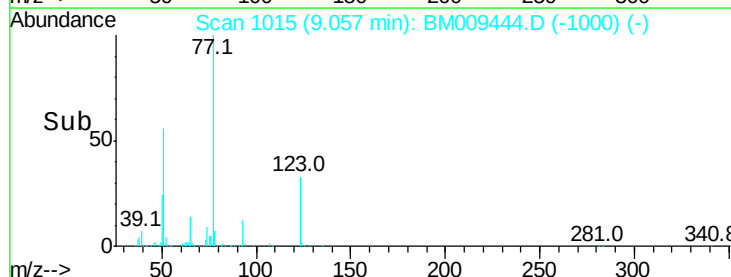
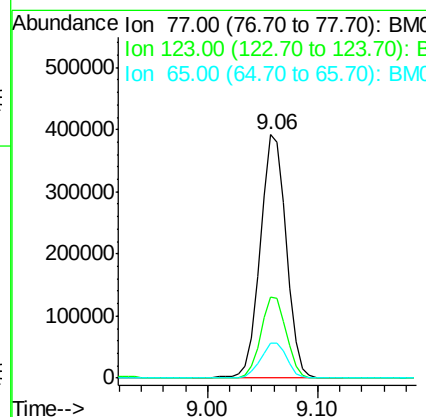
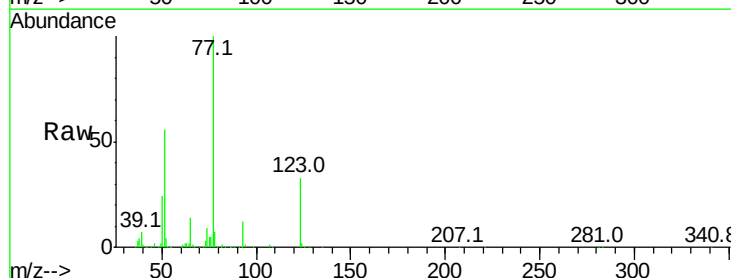
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

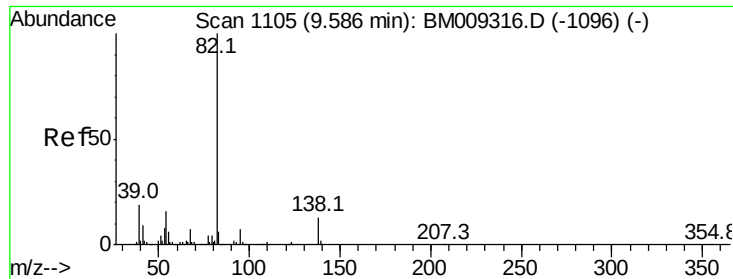
Tot Ion: 82 Resp: 1322868
Ion Ratio Lower Upper
82 100
128 32.7 32.8 49.2#
54 57.1 40.6 60.8



#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 :

SSTDCCC040

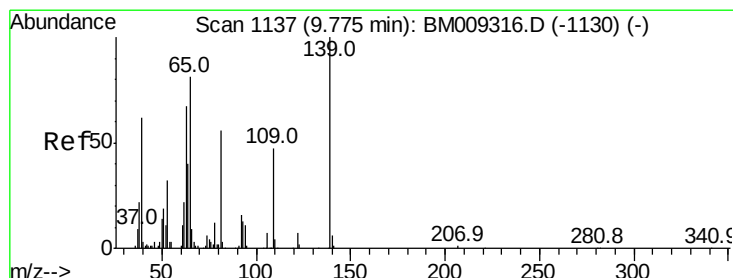
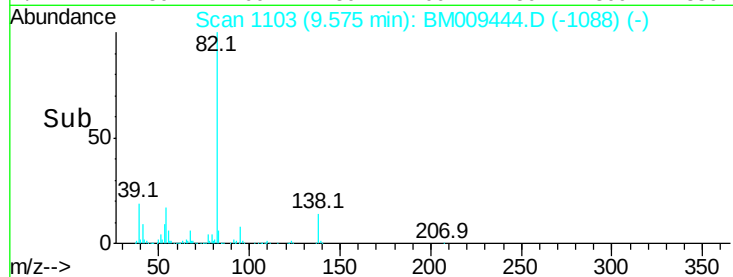
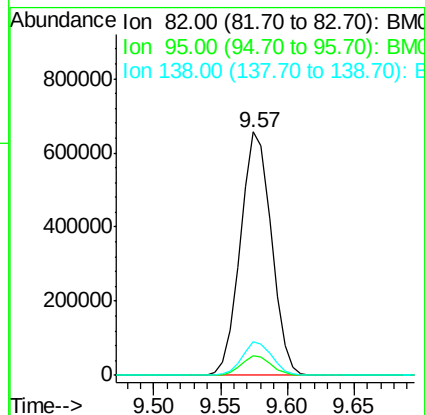
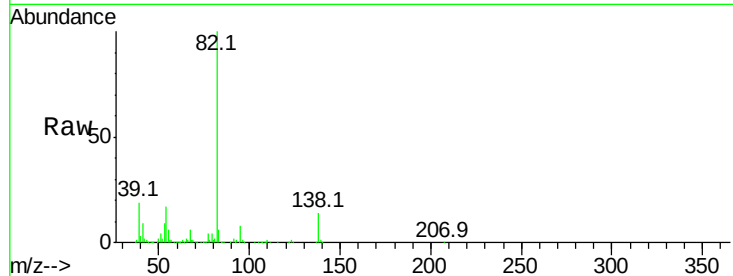
Tot Ion: 82 Resp: 1054122

Ion Ratio Lower Upper

82 100

95 7.9 5.8 8.6

138 13.8 16.3 24.5#



#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

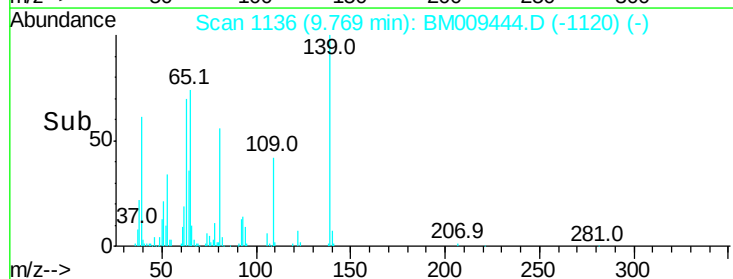
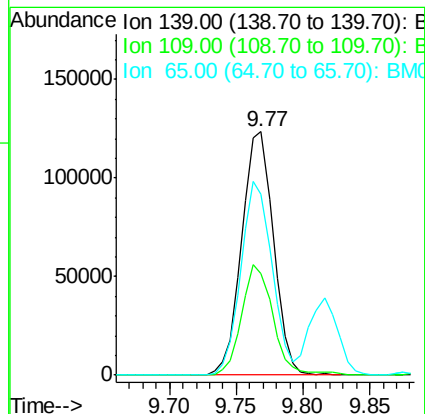
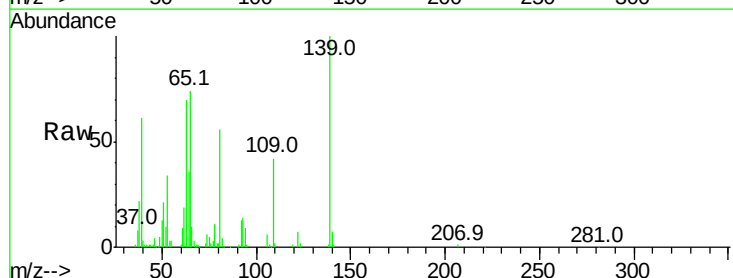
Tgt Ion: 139 Resp: 203706

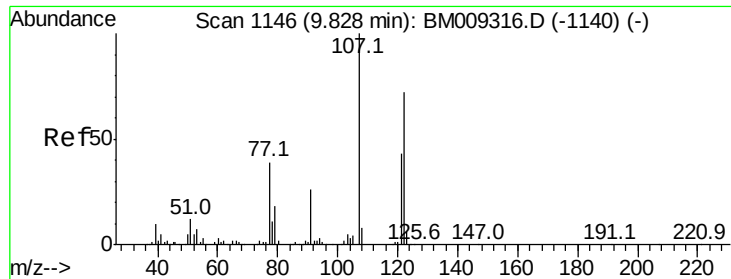
Ion Ratio Lower Upper

139 100

109 41.8 20.1 30.1#

65 74.2 31.5 47.3#

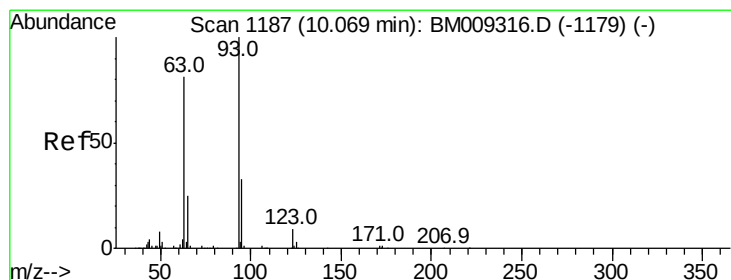
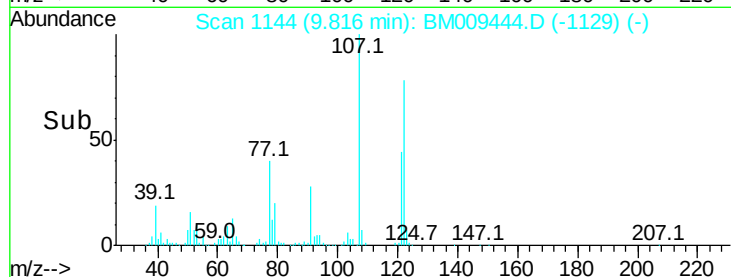
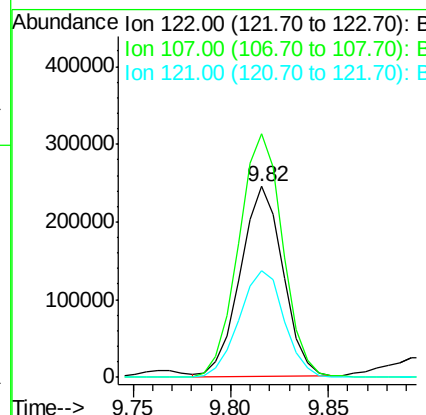
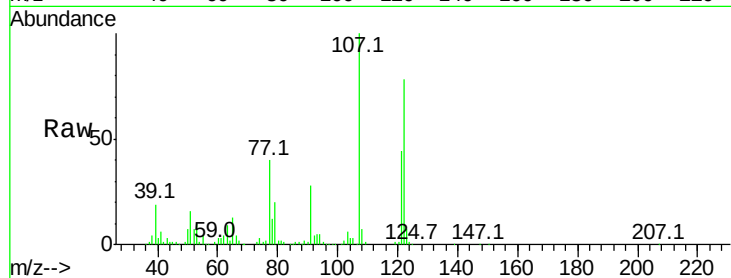




#27
 2,4-Dimethylphenol
 Concen: 42.60 ng
 RT: 9.82 min Scan# 1144
 Delta R.T. -0.01 min
 Lab File: BM009444.D
 Acq: 30 Mar 2017 09:47

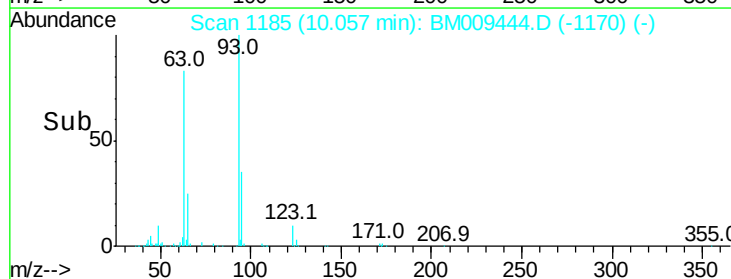
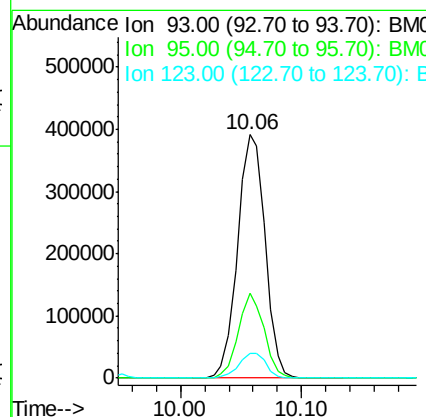
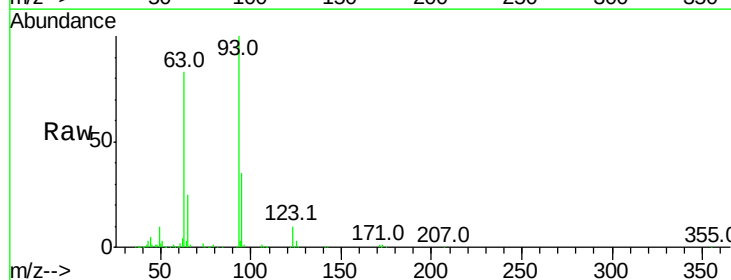
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

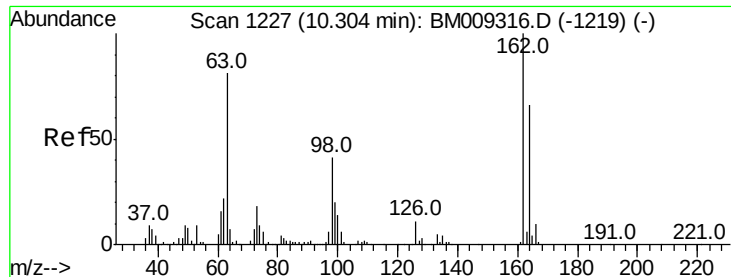
Tot Ion	Ratio	Lower	Upper
122	100		
107	127.7	84.7	127.1#
121	56.0	46.6	69.8



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



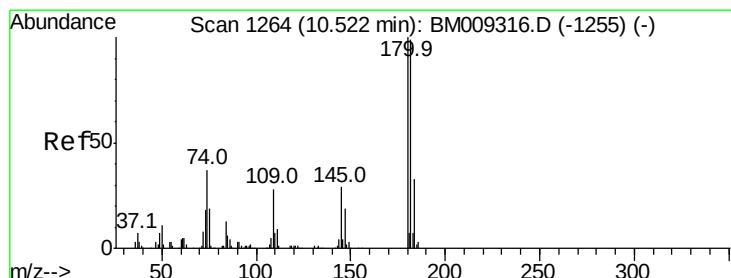
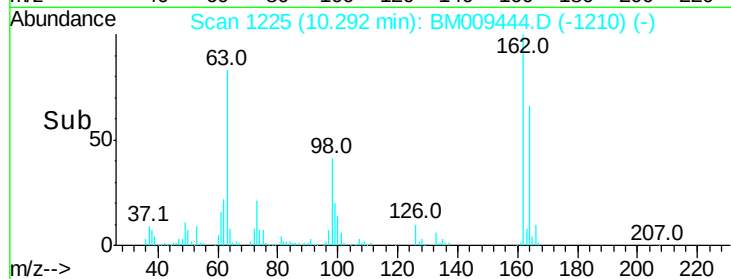
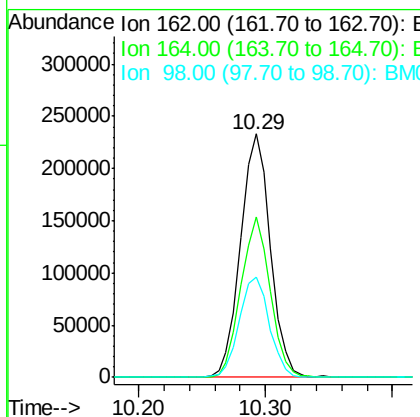
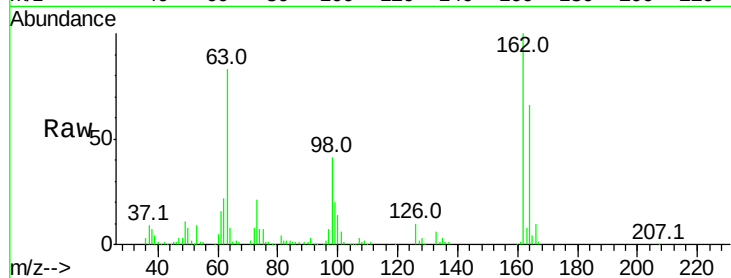


#29
 2,4-Dichlorophenol
 Concen: 41.88 ng
 RT: 10.29 min Scan# 1225
 Delta R.T. -0.01 min
 Lab File: BM009444.D
 Acq: 30 Mar 2017 09:47

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 379673

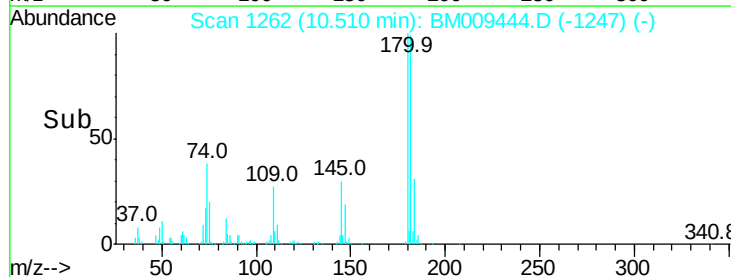
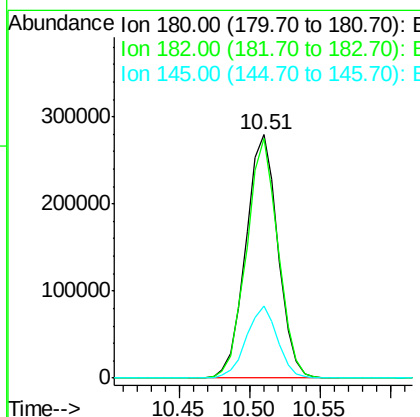
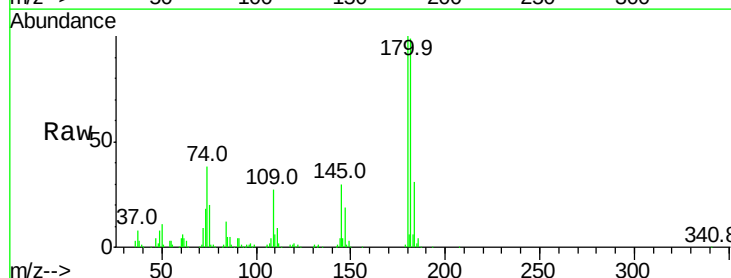
Ion	Ratio	Lower	Upper
162	100		
164	65.8	42.8	82.8
98	41.0	14.5	54.5

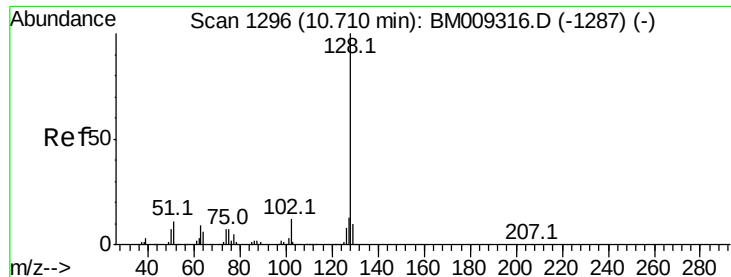


#30
 1,2,4-Trichlorobenzene
 Concen: 39.67 ng
 RT: 10.51 min Scan# 1262
 Delta R.T. -0.01 min
 Lab File: BM009444.D
 Acq: 30 Mar 2017 09:47

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

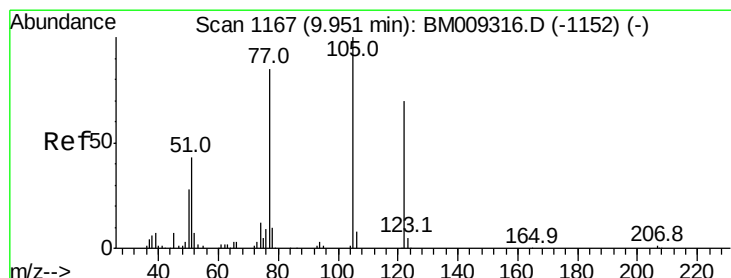
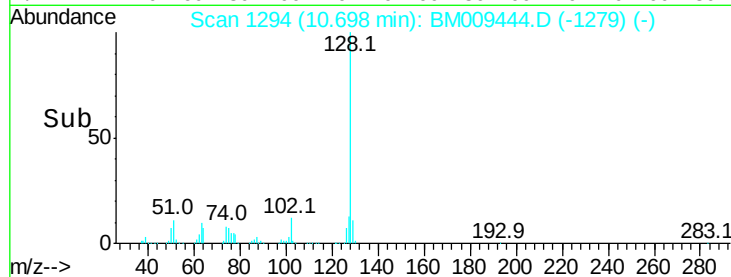
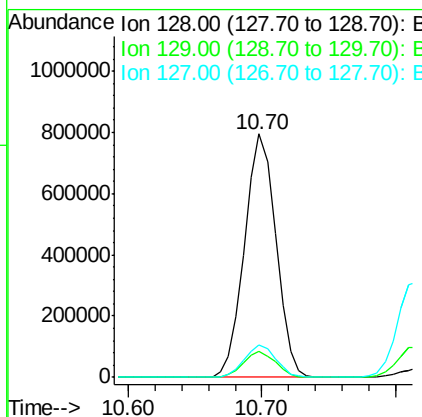
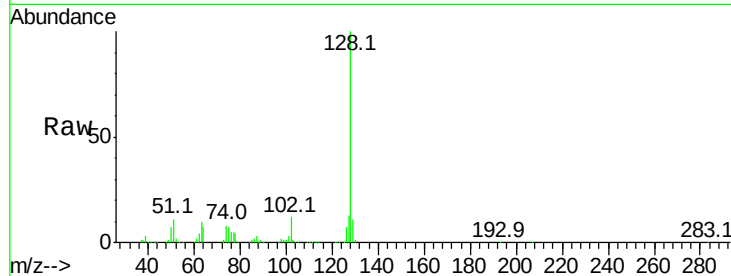




#31
Naphthalene
Concen: 40.48 ng
RT: 10.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BM009444.D
Acq: 30 Mar 2017 09:47

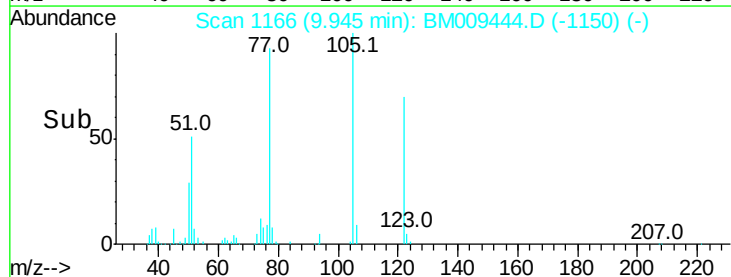
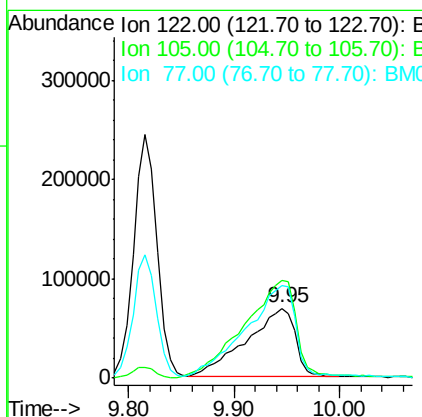
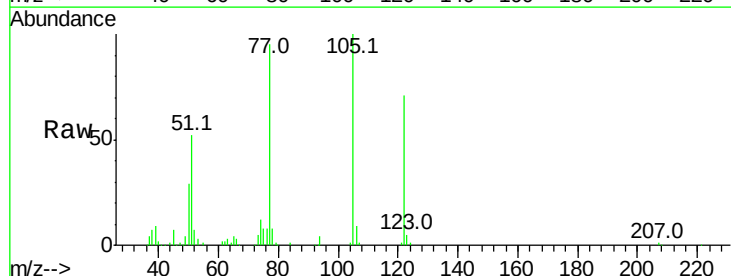
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

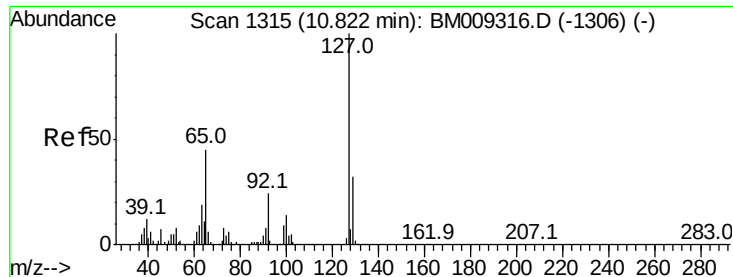
Tot Ion:128 Resp: 1292695
Ion Ratio Lower Upper
128 100
129 10.5 8.9 13.3
127 13.1 10.4 15.6



#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#

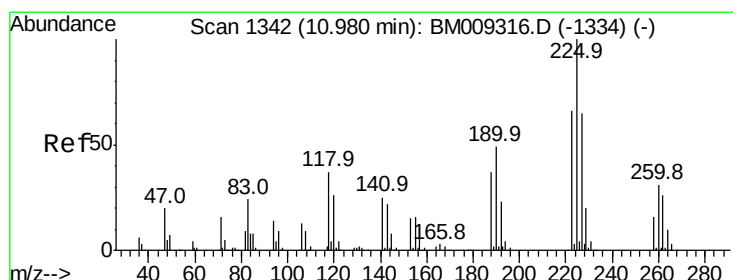
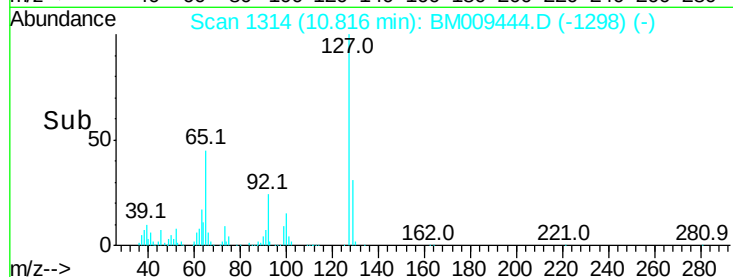
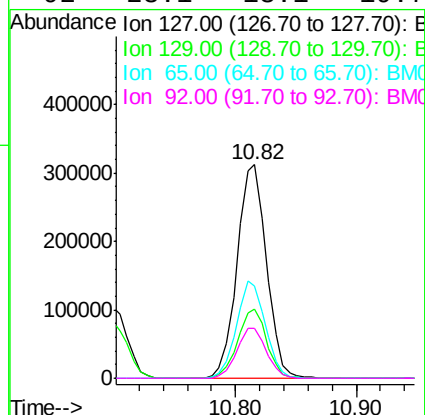
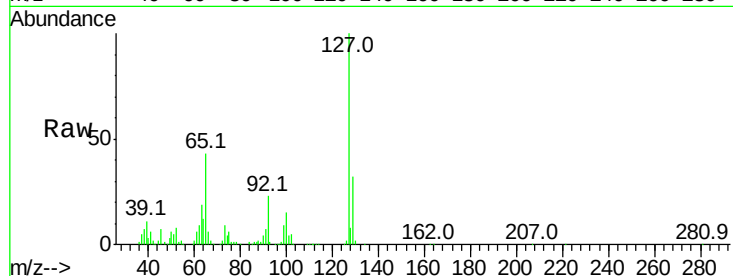




#33
4-Chloroaniline
Concen: 43.03 ng
RT: 10.82 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BM009444.D
Acq: 30 Mar 2017 09:47

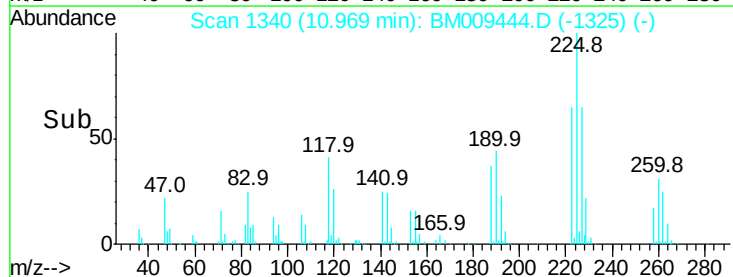
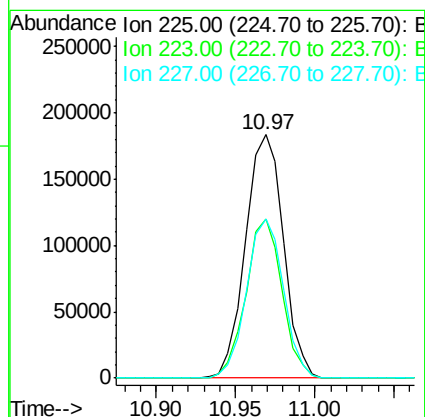
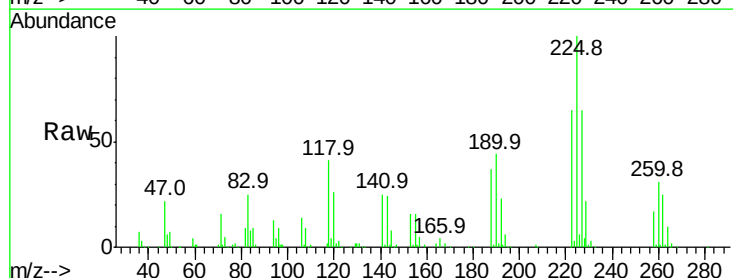
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

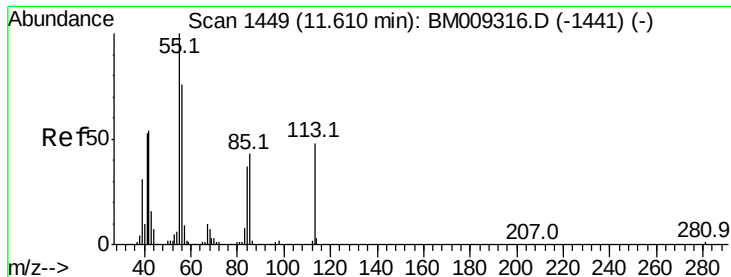
Tot Ion:	127	Resp:	530058
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.3	37.9
65	43.3	17.6	26.4
92	23.1	13.1	19.7



#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 :

SSTDCCC040

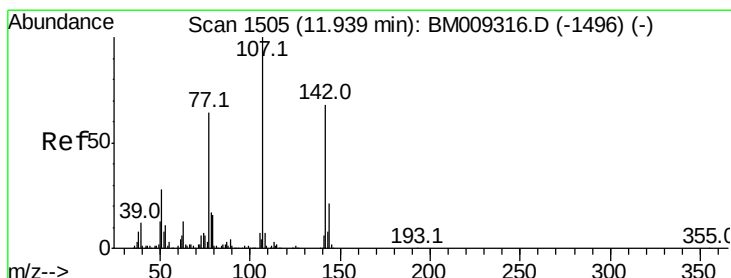
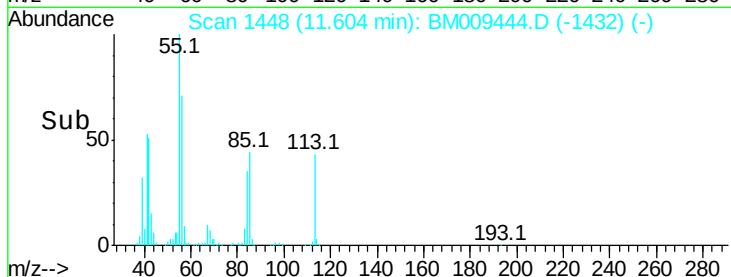
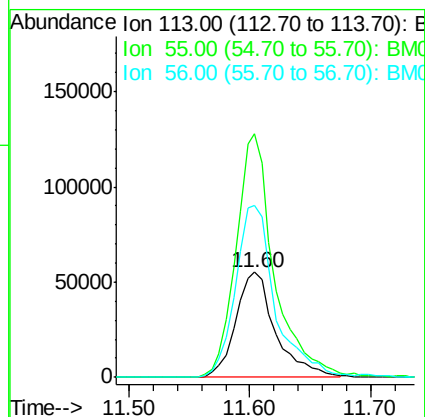
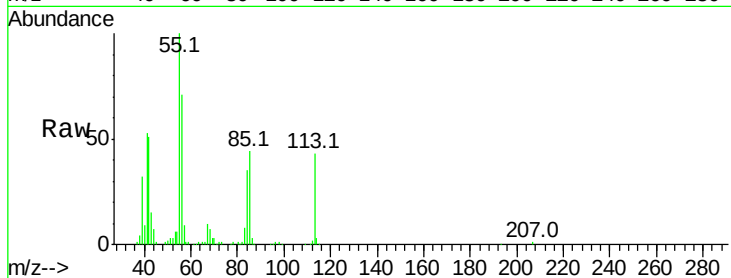
Tot Ion:113 Resp: 126343

Ion Ratio Lower Upper

113 100

55 232.0 145.9 185.9#

56 164.1 101.0 141.0#



#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

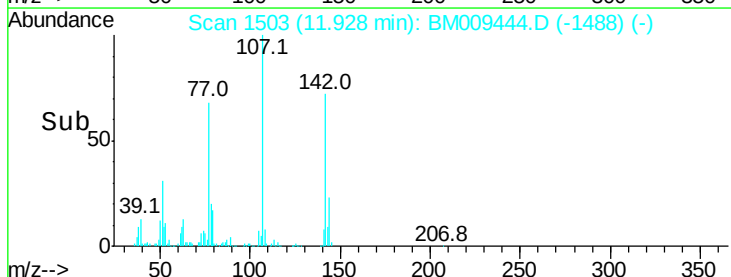
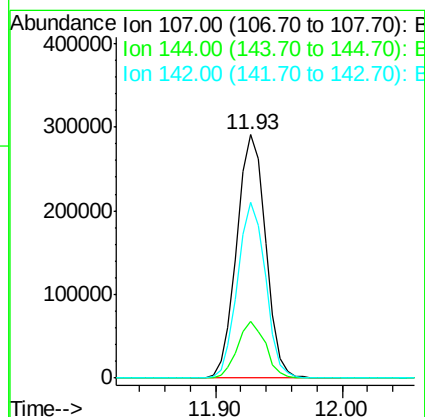
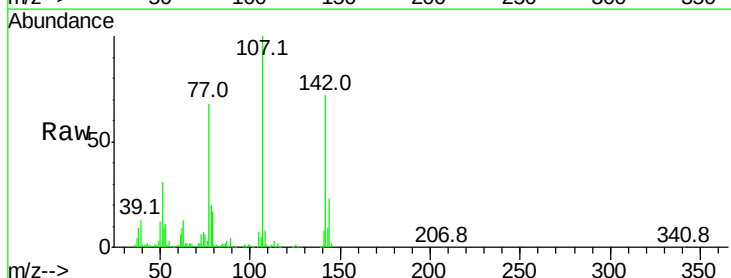
Tgt Ion:107 Resp: 459155

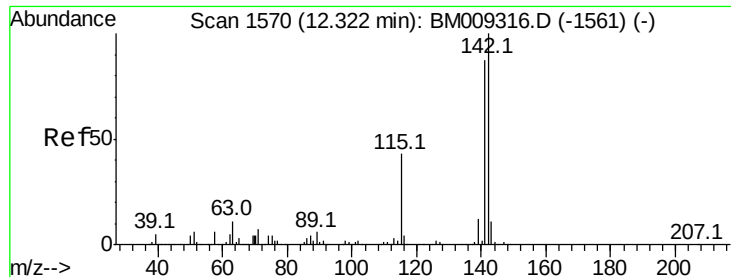
Ion Ratio Lower Upper

107 100

144 23.1 23.3 34.9#

142 72.4 72.6 109.0#

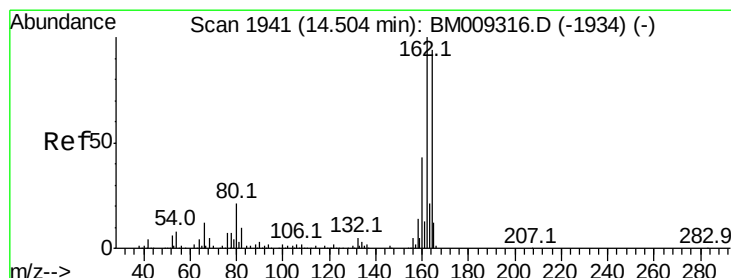
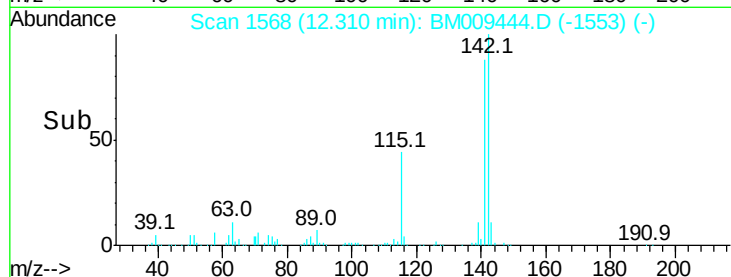
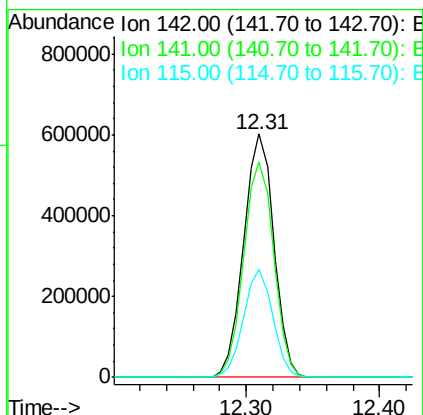
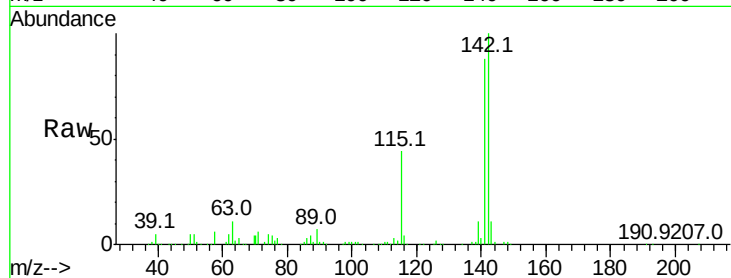




#37
2-Methylnaphthalene
Concen: 42.57 ng
RT: 12.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BM009444.D
Acq: 30 Mar 2017 09:47

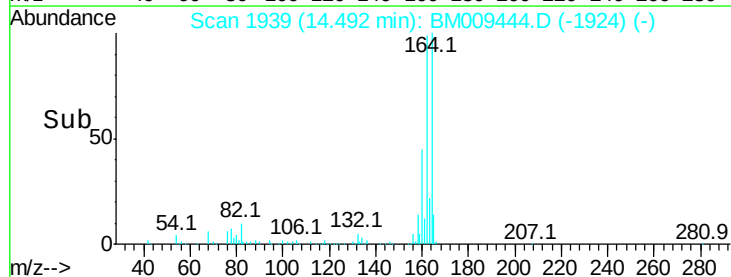
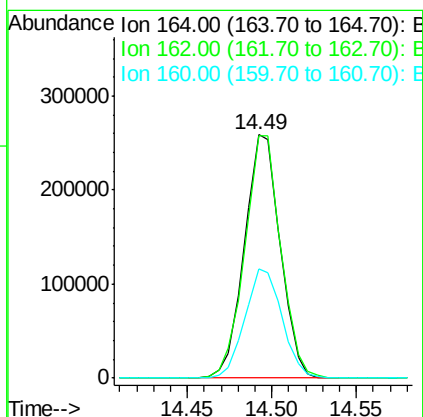
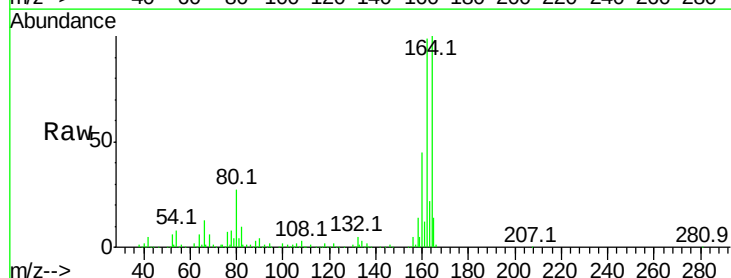
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

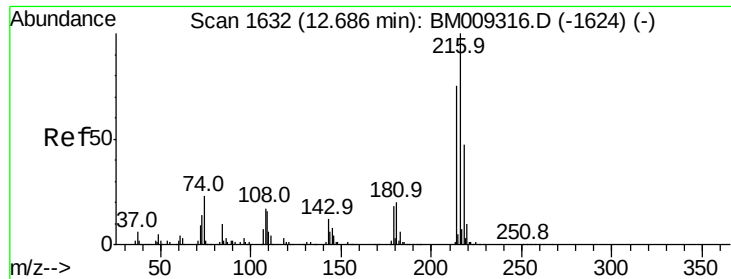
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.9	107.9
115	44.4	25.4	38.0



#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 :

SSTDCCC040

Tot Ion:216 Resp: 568193

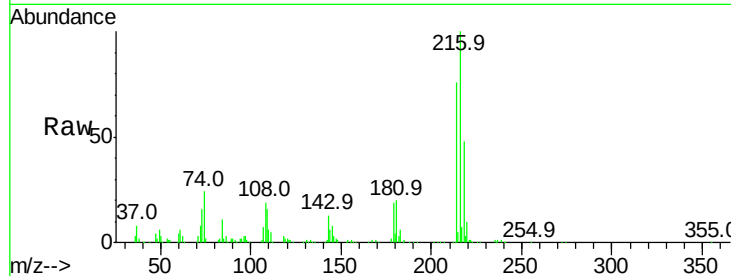
Ion Ratio Lower Upper

216 100

214 76.0 0.0 0.0#

179 19.7 0.0 0.0#

108 20.8 0.0 0.0#

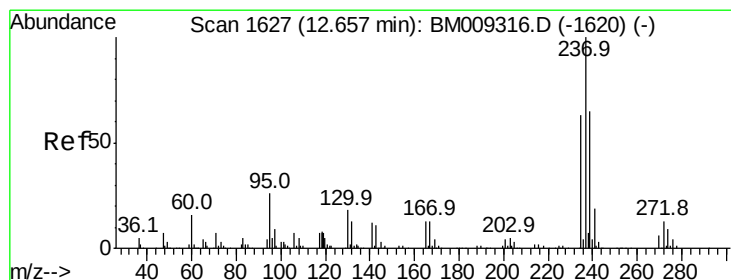
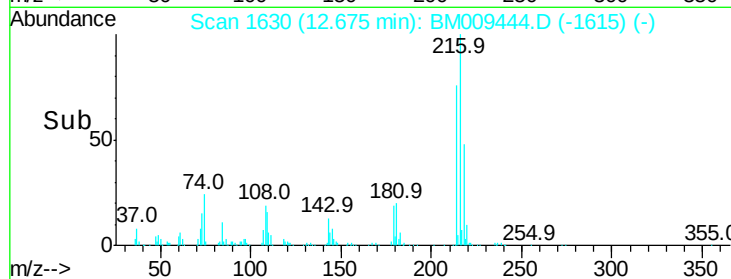
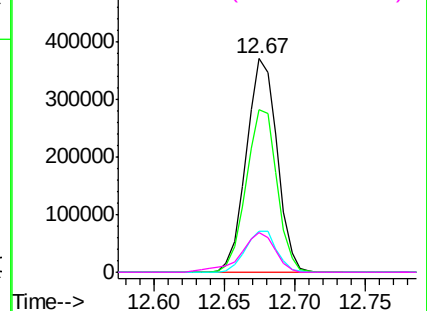


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 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

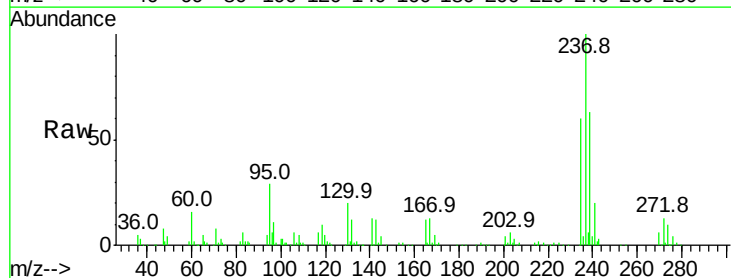
Tgt Ion:237 Resp: 290623

Ion Ratio Lower Upper

237 100

235 59.9 42.0 82.0

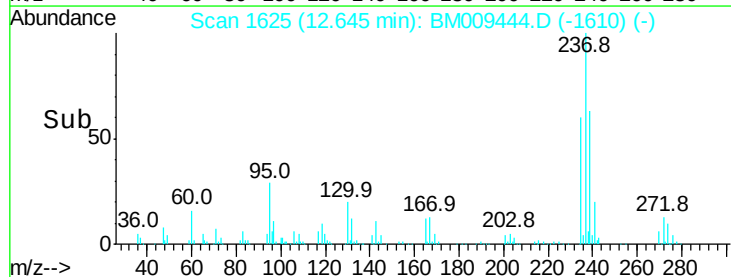
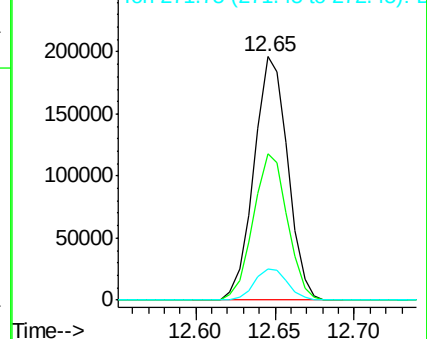
272 12.6 0.0 33.4

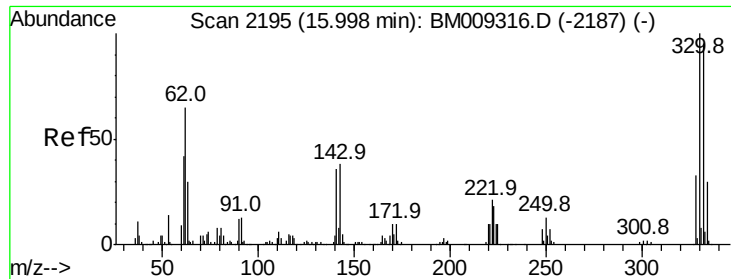


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

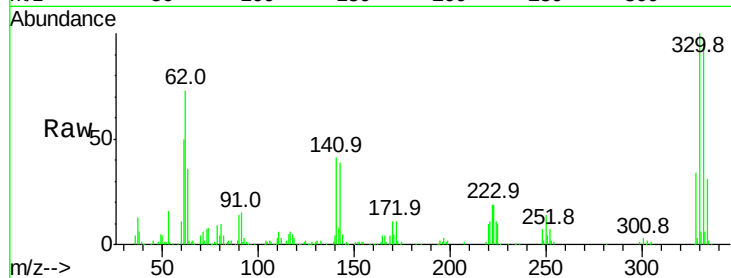




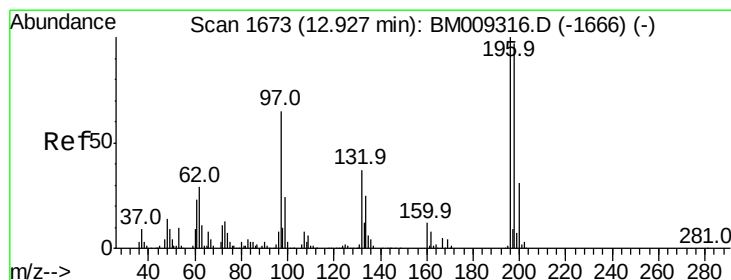
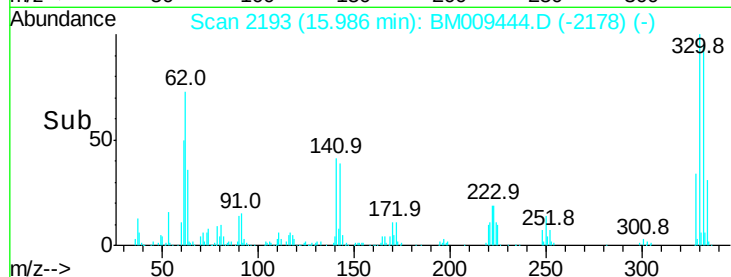
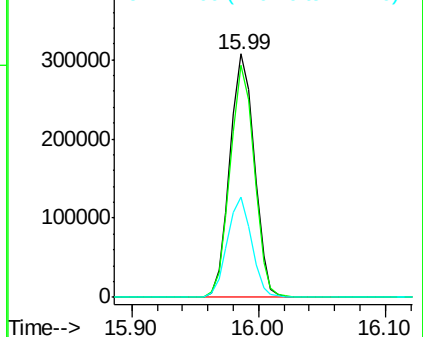
#41
 2,4,6-Tribromophenol
 Concen: 86.88 ng
 RT: 15.99 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BM009444.D
 Acq: 30 Mar 2017 09:47

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

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#

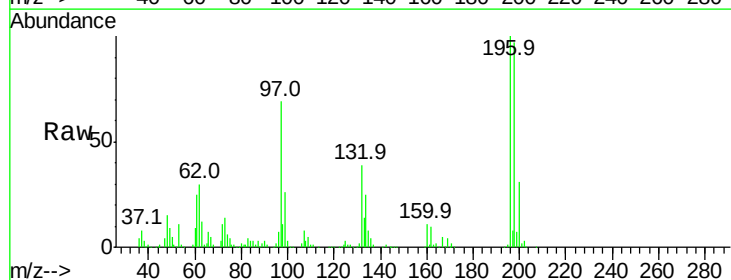


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

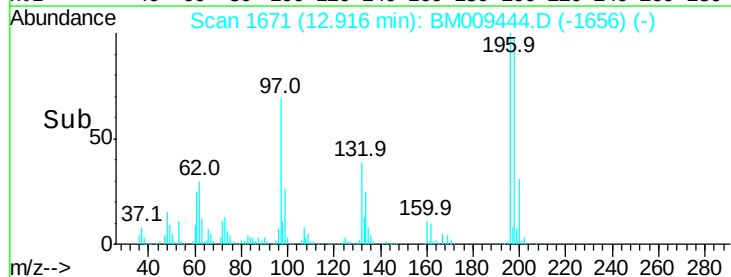
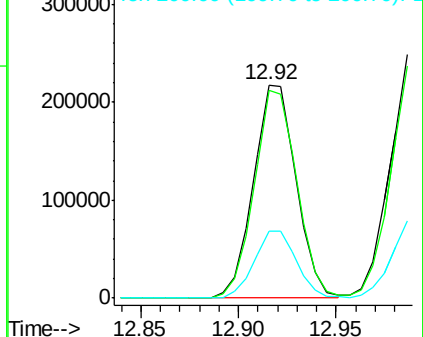


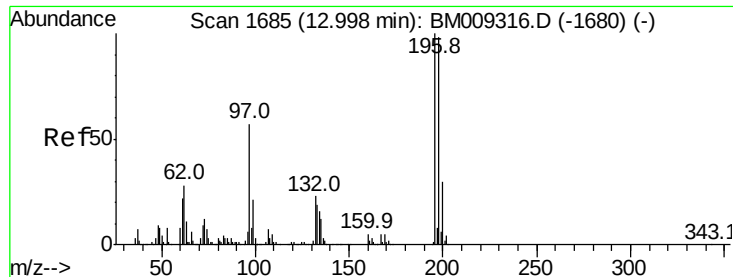
#42
 2,4,6-Trichlorophenol
 Concen: 40.04 ng
 RT: 12.92 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BM009444.D
 Acq: 30 Mar 2017 09:47

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

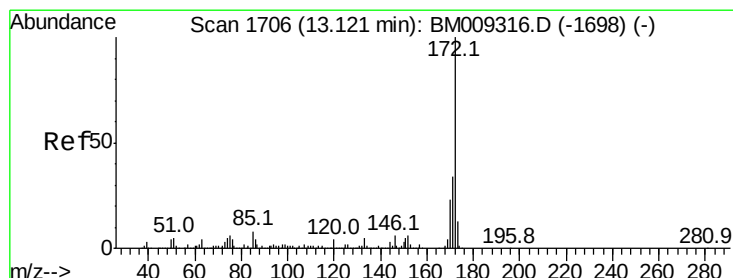
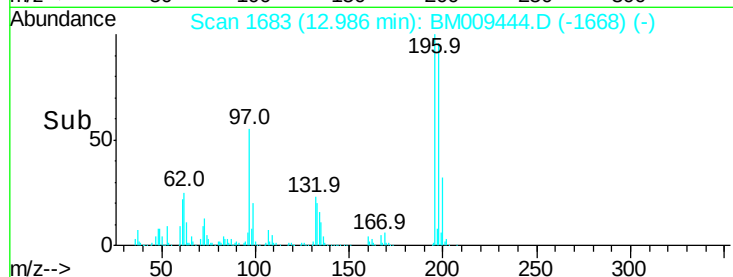
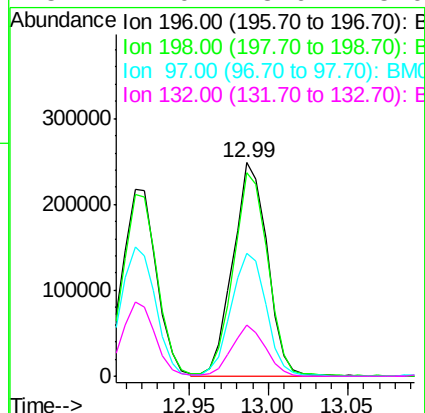
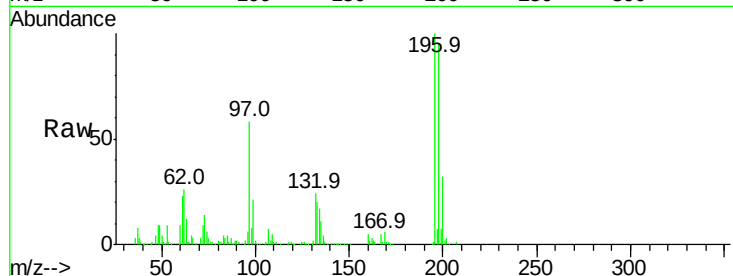




#43
2,4,5-Trichlorophenol
Concen: 40.73 ng
RT: 12.99 min Scan# 1683
Delta R.T. -0.01 min
Lab File: BM009444.D
Acq: 30 Mar 2017 09:47

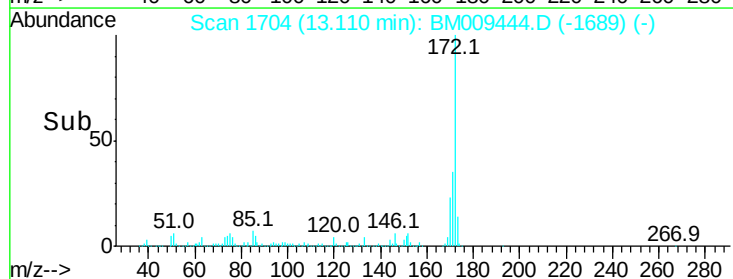
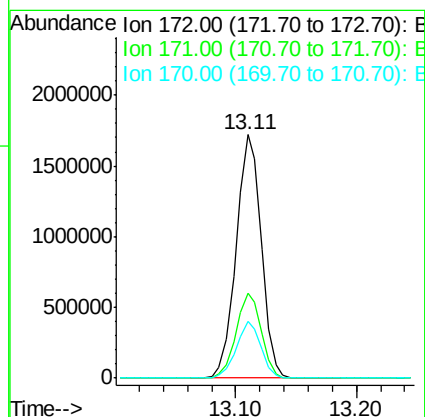
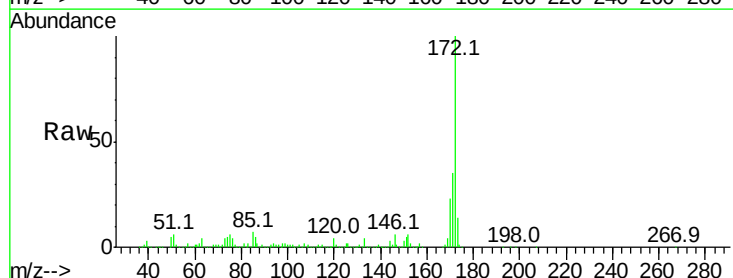
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

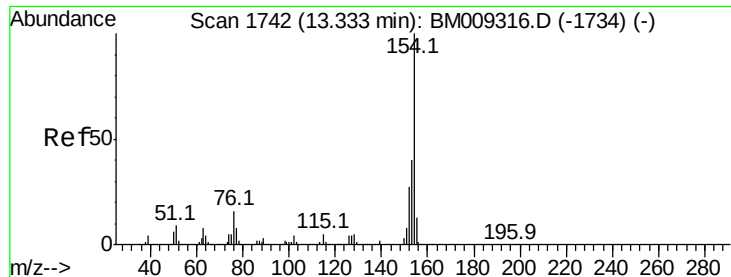
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.3	79.4	119.0
97	57.7	26.8	40.2#
132	24.0	18.6	28.0



#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

ClientSampleId :

SSTDCCC040

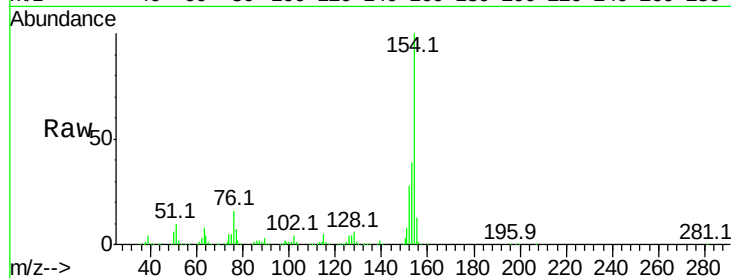
Tot Ion:154 Resp: 1259425

Ion Ratio Lower Upper

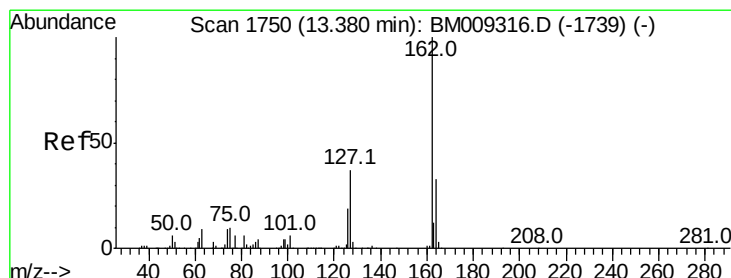
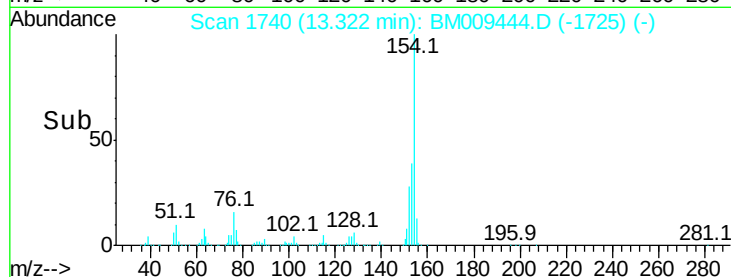
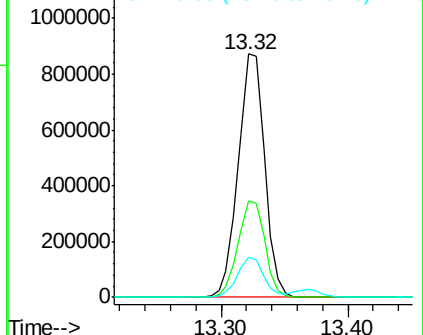
154 100

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

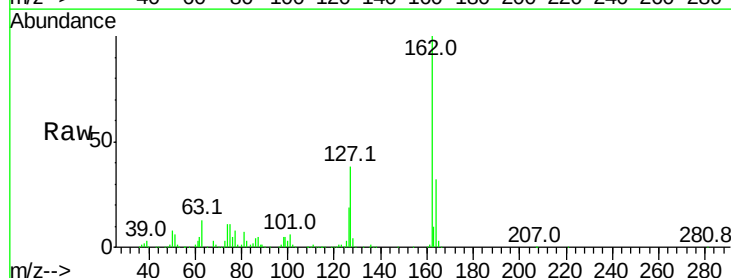
Tgt Ion:162 Resp: 964412

Ion Ratio Lower Upper

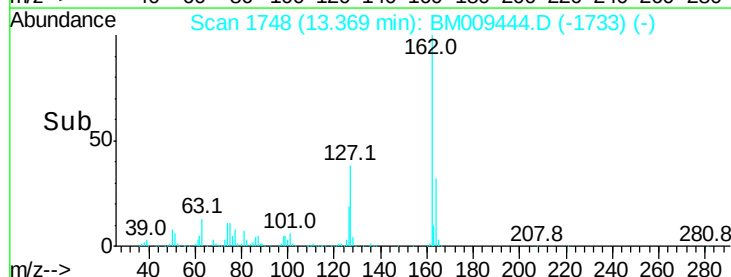
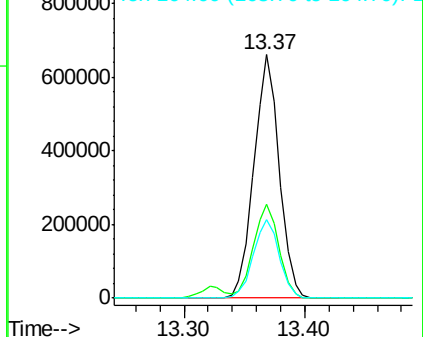
162 100

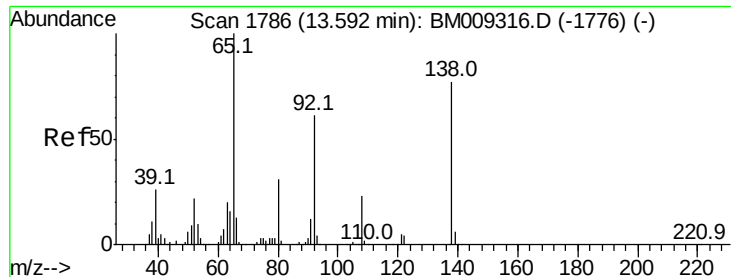
127 38.4 26.9 40.3

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

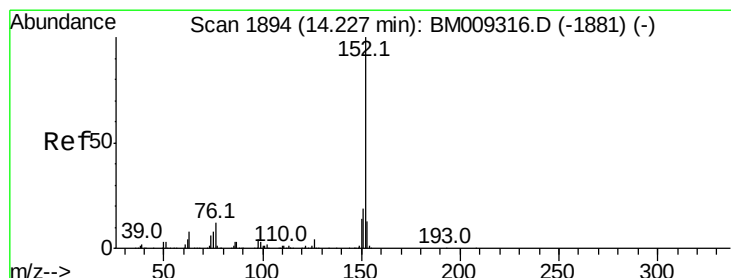
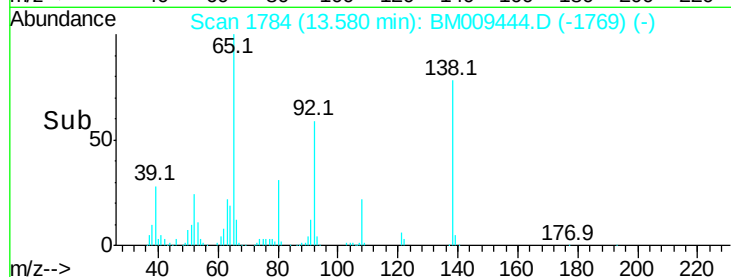
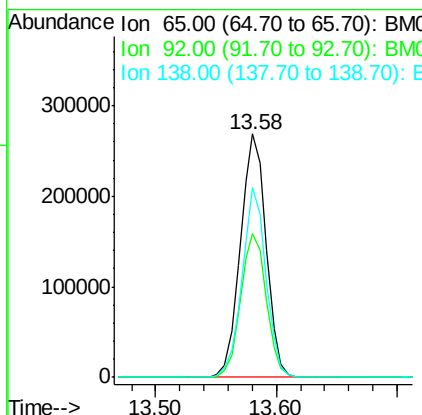
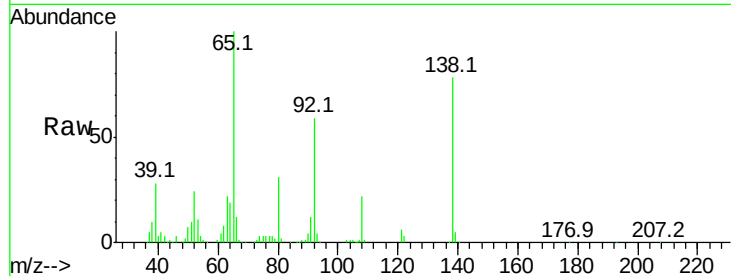




#47
2-Nitroaniline
Concen: 44.06 ng
RT: 13.58 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BM009444.D
Acq: 30 Mar 2017 09:47

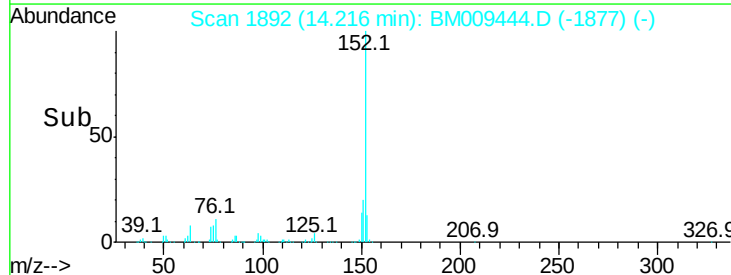
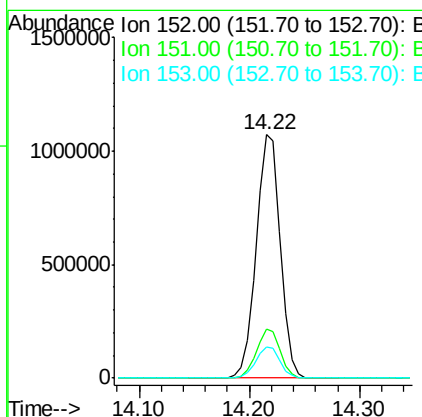
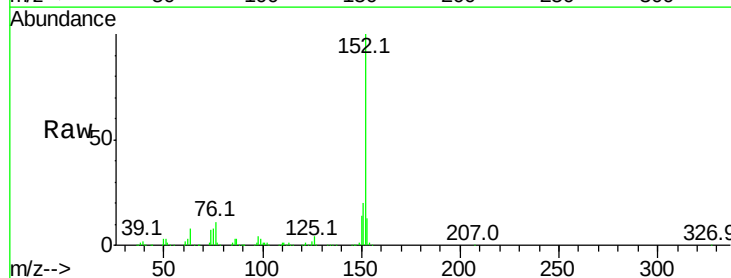
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

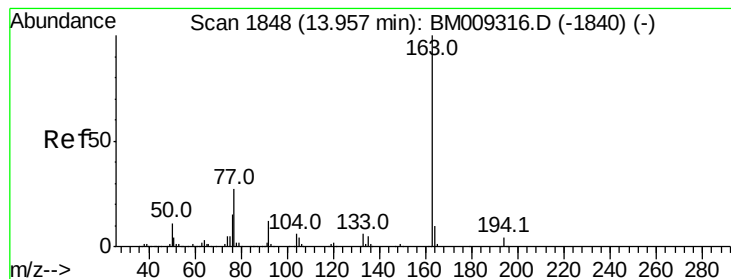
Tot Ion: 65 Resp: 399875
Ion Ratio Lower Upper
65 100
92 59.3 59.1 88.7
138 77.8 93.9 140.9#



#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





#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

ClientSampleId :

SSTDCCC040

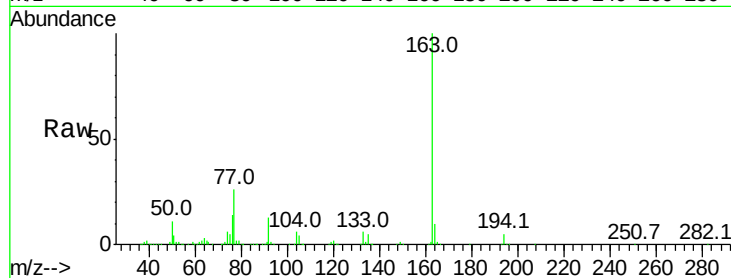
Tot Ion:163 Resp: 1204336

Ion Ratio Lower Upper

163 100

194 4.7 2.7 4.1#

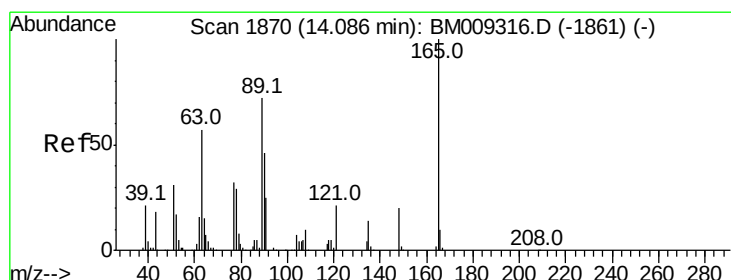
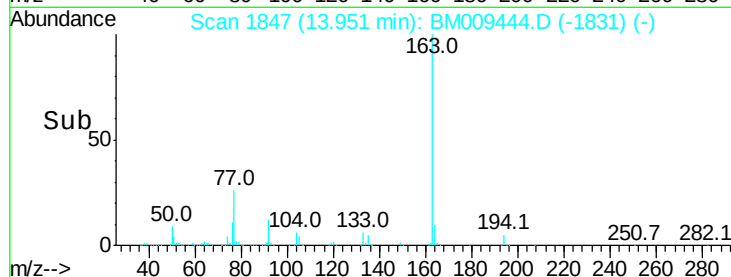
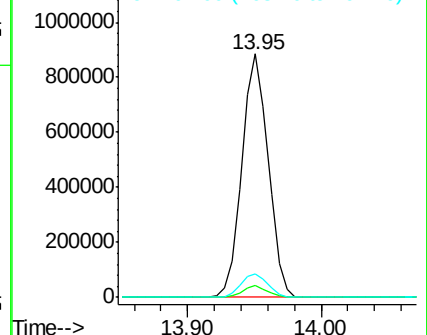
164 9.8 8.2 12.2



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

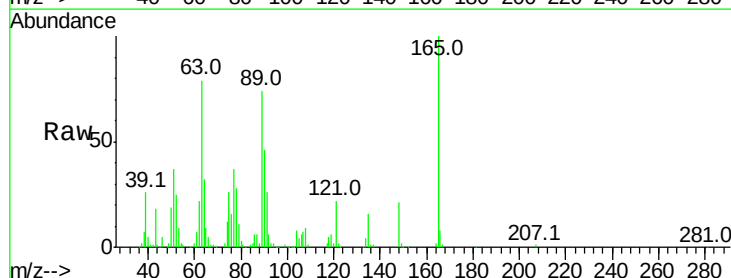
Tgt Ion:165 Resp: 265518

Ion Ratio Lower Upper

165 100

63 79.0 44.1 66.1#

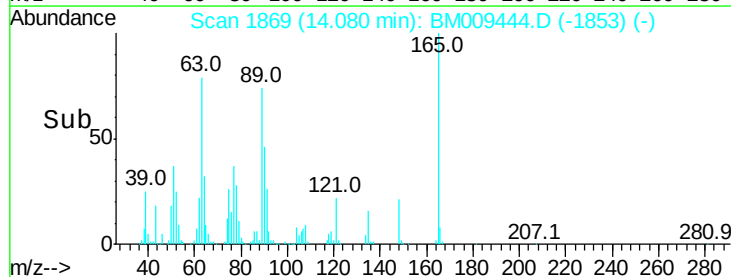
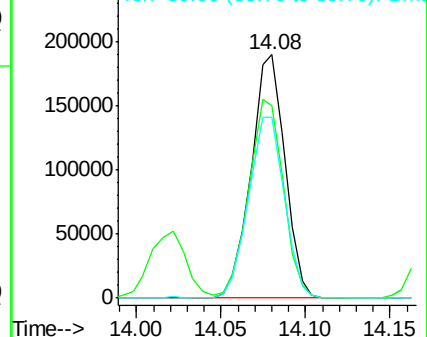
89 74.4 44.3 66.5#

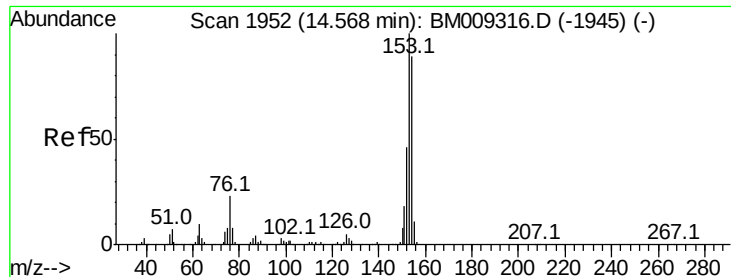


Abundance Ion 165.00 (164.70 to 165.70): E

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 :

SSTDCCC040

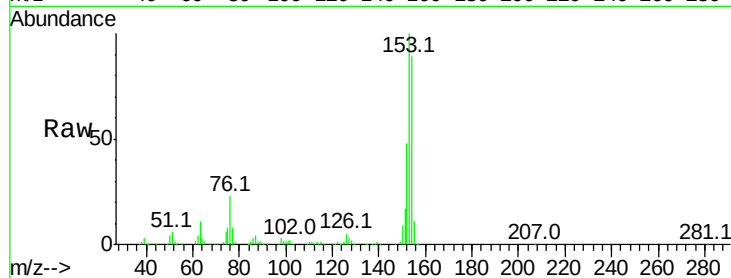
Tot Ion:154 Resp: 985954

Ion Ratio Lower Upper

154 100

153 112.4 90.0 135.0

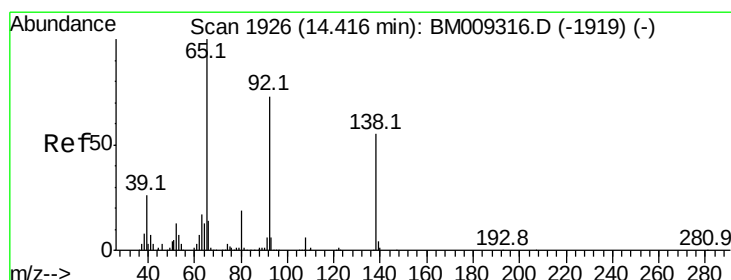
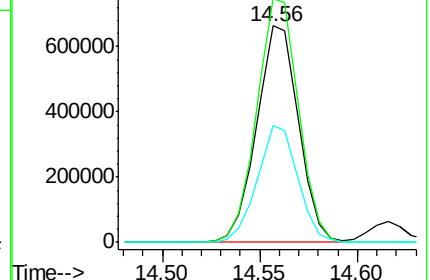
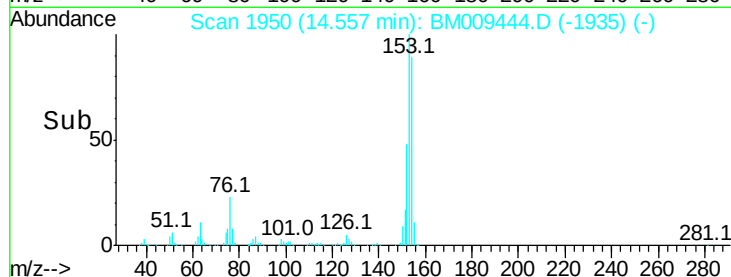
152 53.9 42.6 63.8



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

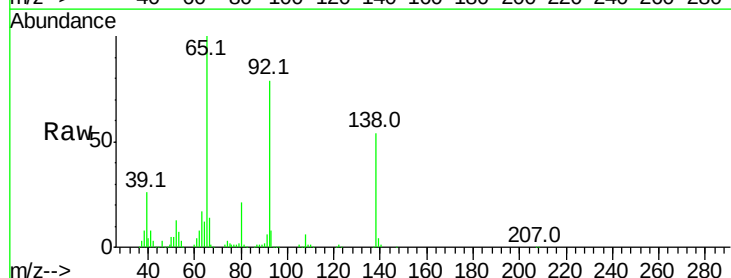
Tgt Ion:138 Resp: 274709

Ion Ratio Lower Upper

138 100

108 11.5 7.3 10.9#

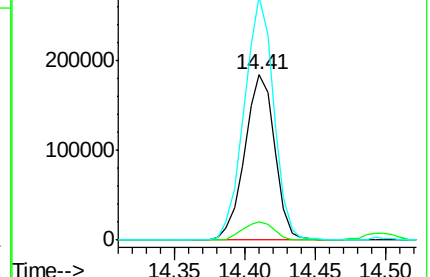
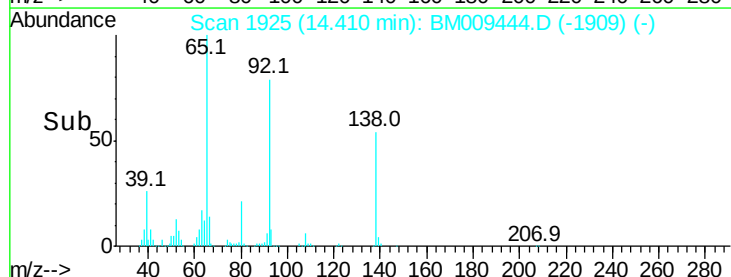
92 147.2 76.6 114.8#

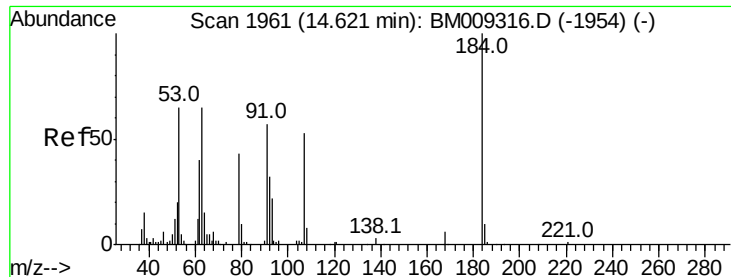


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E





#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

ClientSampleId :

SSTDCCC040

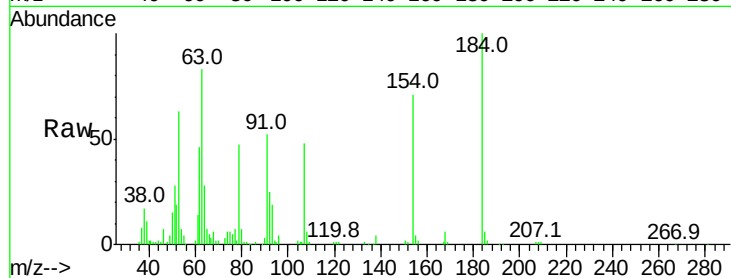
Tot Ion:184 Resp: 123203

Ion Ratio Lower Upper

184 100

63 82.7 69.2 103.8

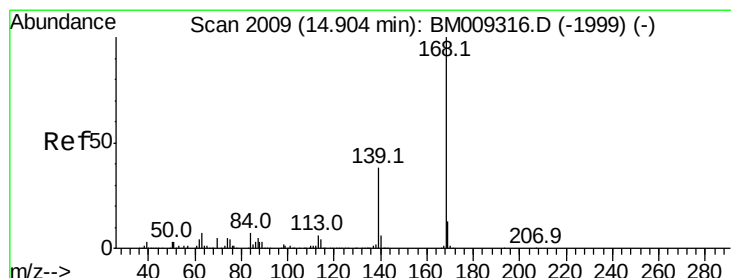
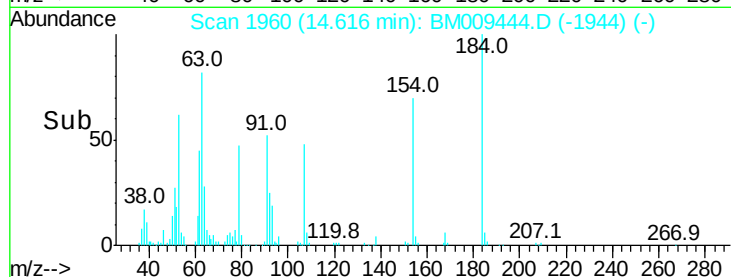
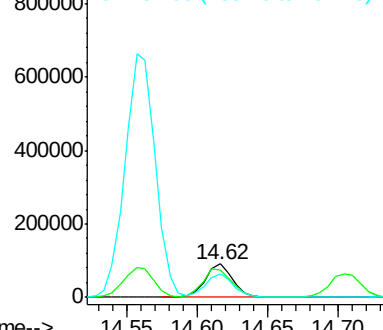
154 71.0 53.3 79.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E



#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

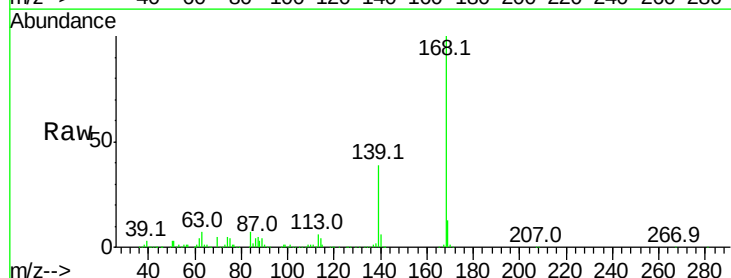
Tgt Ion:168 Resp: 1451212

Ion Ratio Lower Upper

168 100

139 39.2 27.3 40.9

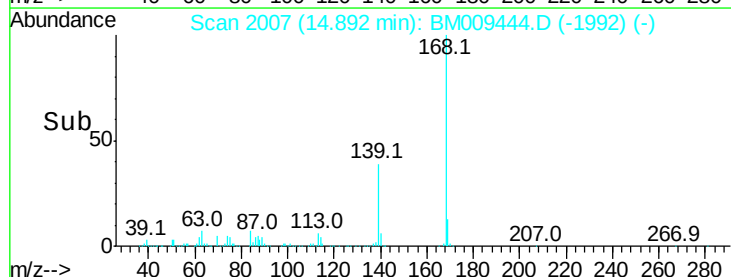
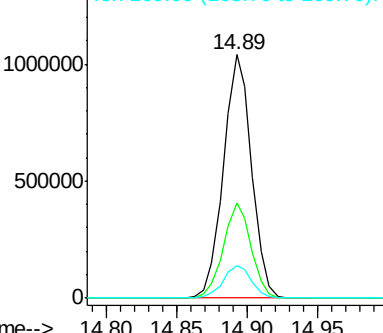
169 13.2 10.6 16.0

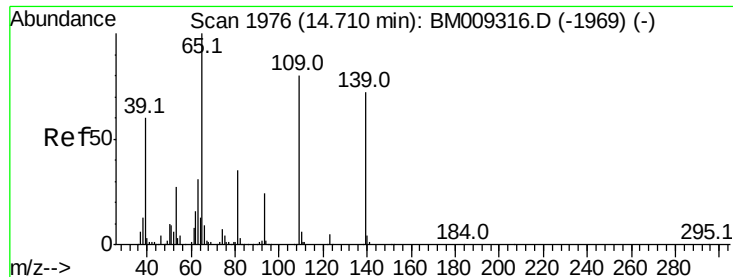


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

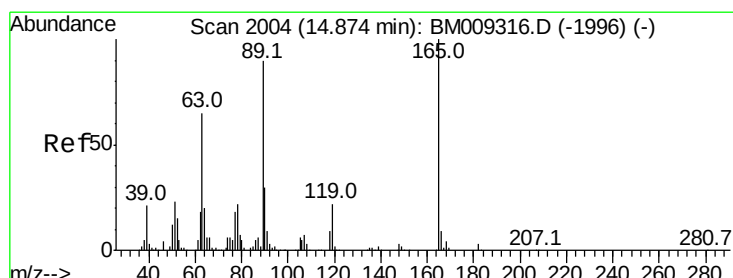
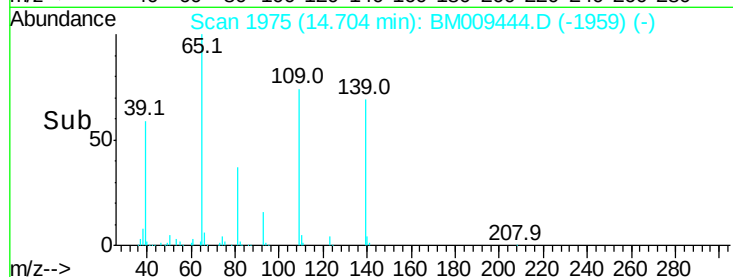
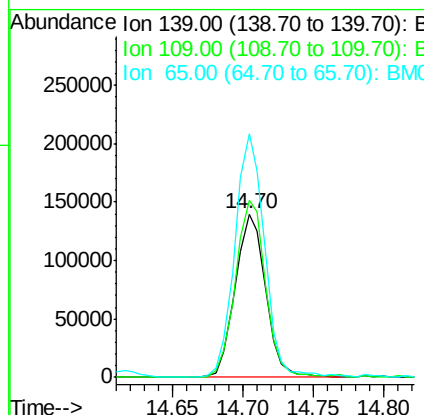
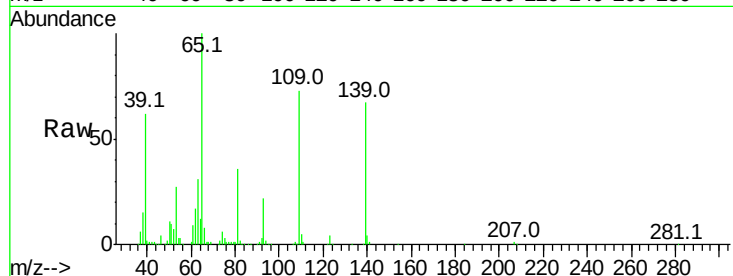




#55
4-Nitrophenol
Concen: 40.94 ng
RT: 14.70 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BM009444.D
Acq: 30 Mar 2017 09:47

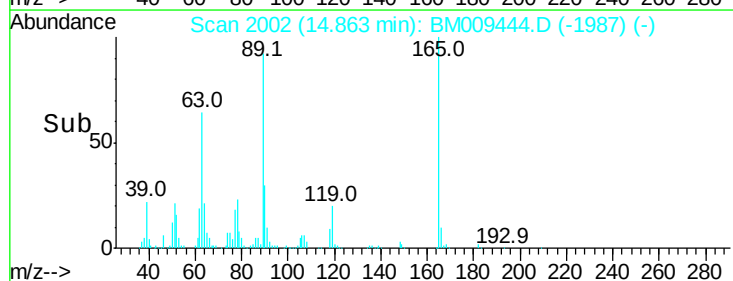
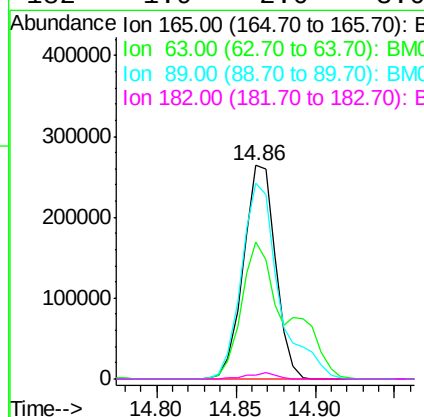
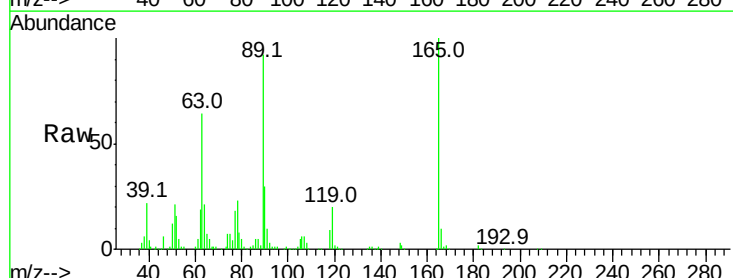
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

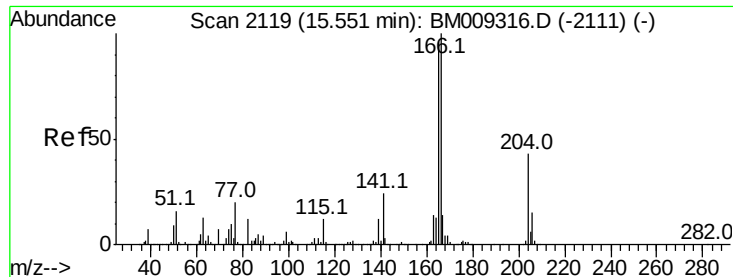
Tot Ion:139 Resp: 210207
Ion Ratio Lower Upper
139 100
109 108.9 37.7 77.7#
65 149.4 49.9 89.9#



#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 :

SSTDCCC040

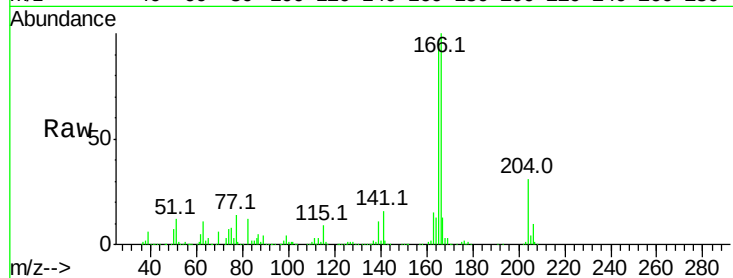
Tot Ion:166 Resp: 1313051

Ion Ratio Lower Upper

166 100

165 97.4 79.0 118.4

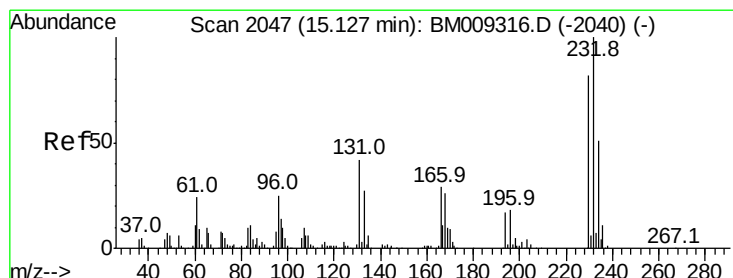
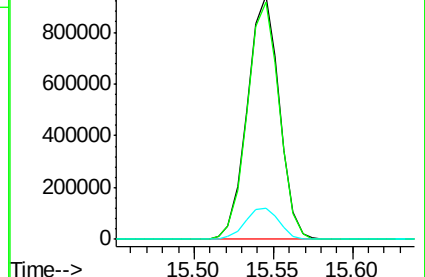
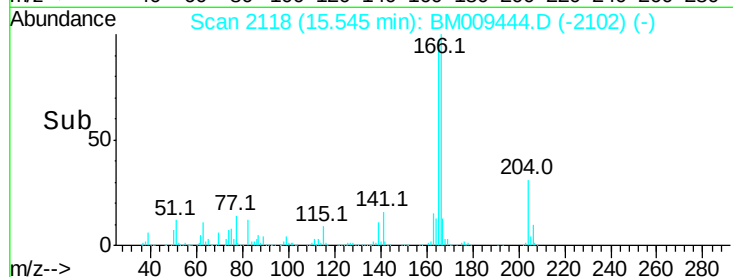
167 12.7 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#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

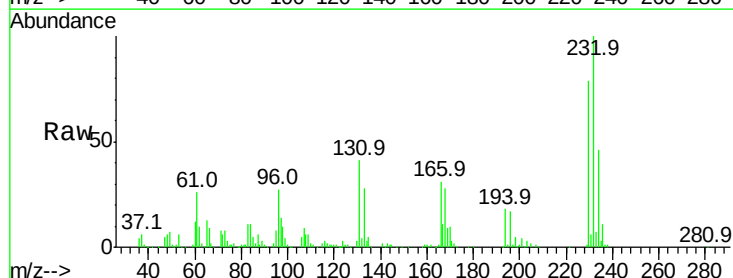
Ion Ratio Lower Upper

232 100

131 43.1 0.0 0.0#

130 2.7 0.0 0.0#

166 30.3 0.0 0.0#

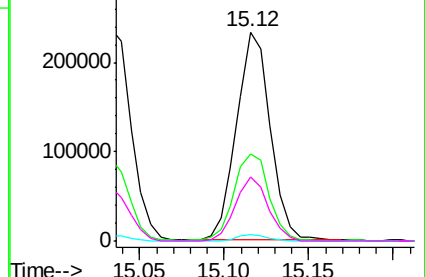
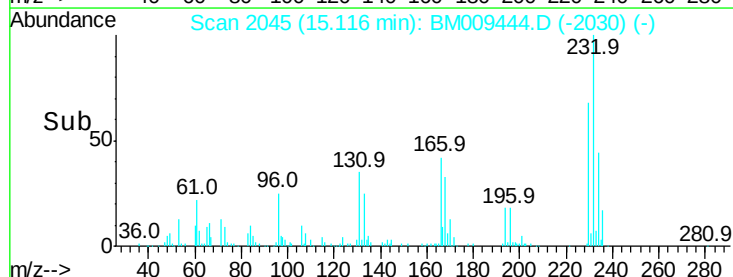


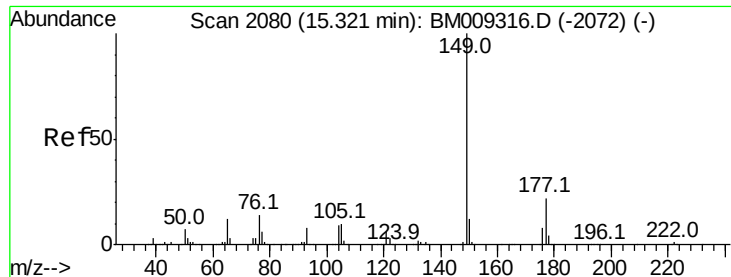
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

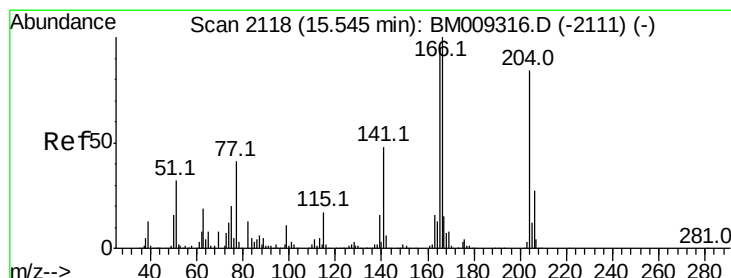
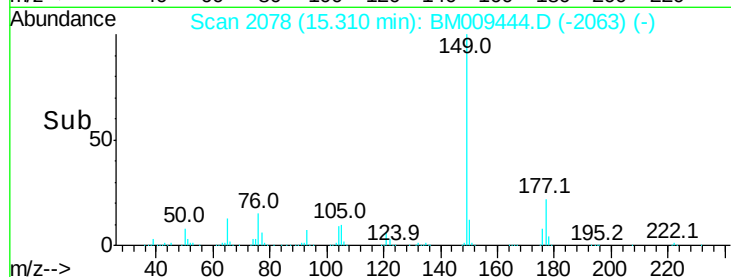
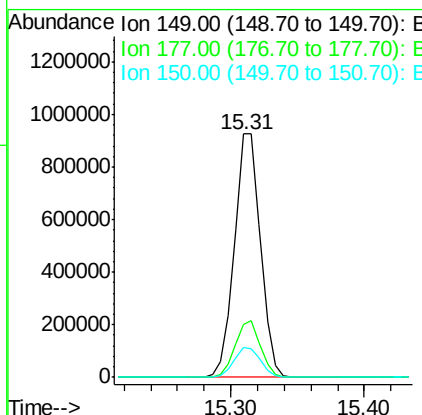
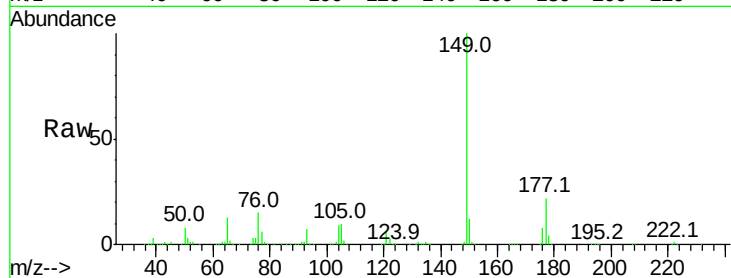




#59
Diethylphthalate
Concen: 42.40 ng
RT: 15.31 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BM009444.D
Acq: 30 Mar 2017 09:47

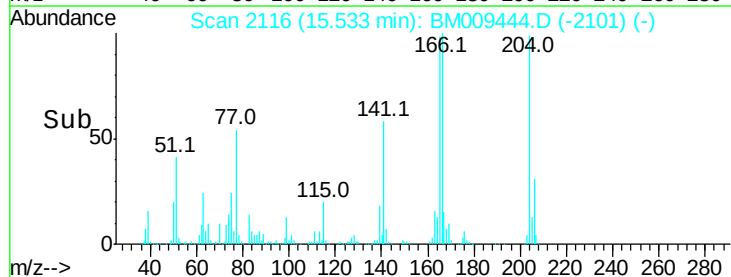
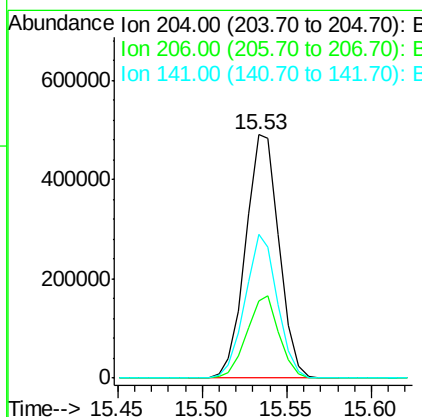
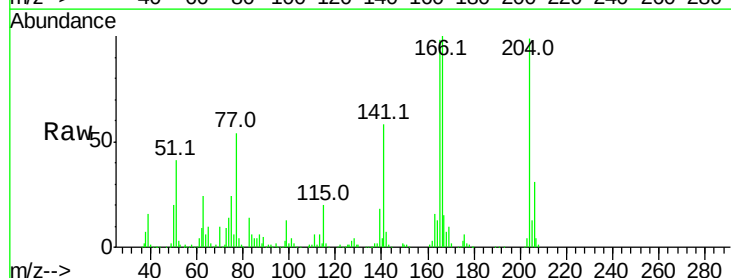
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

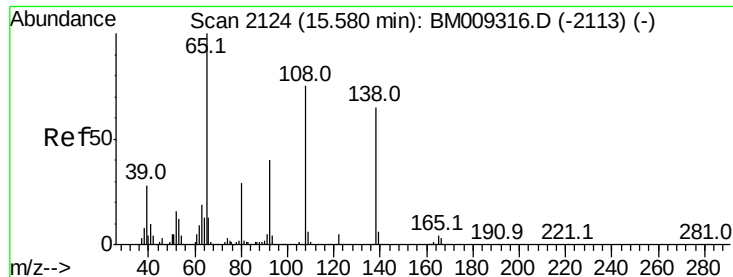
Tot Ion:149 Resp: 1258373
Ion Ratio Lower Upper
149 100
177 21.7 18.3 27.5
150 12.4 9.8 14.8



#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

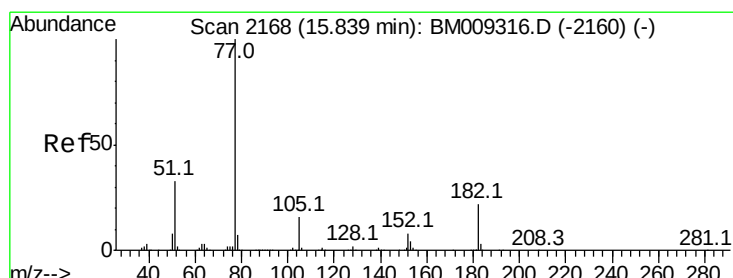
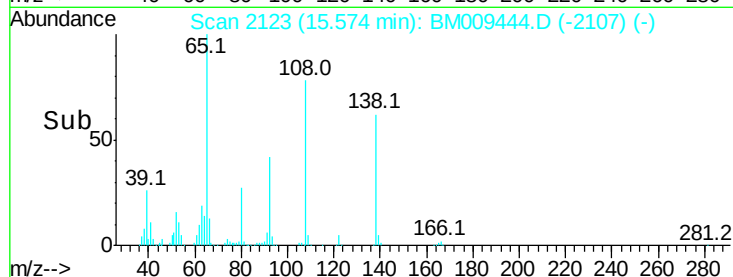
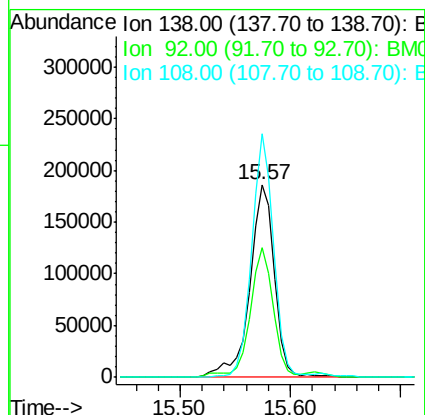
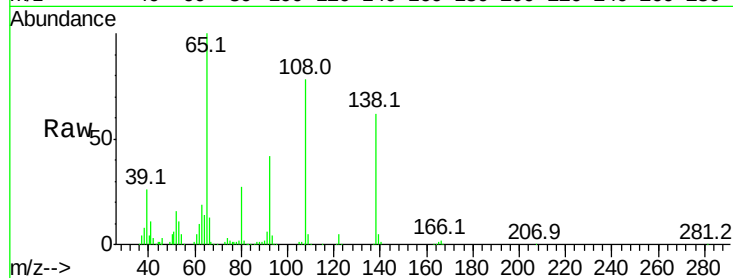




#61
4-Nitroaniline
Concen: 43.35 ng
RT: 15.57 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM009444.D
Acq: 30 Mar 2017 09:47

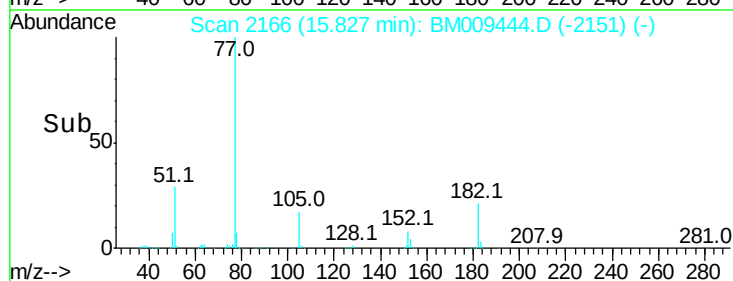
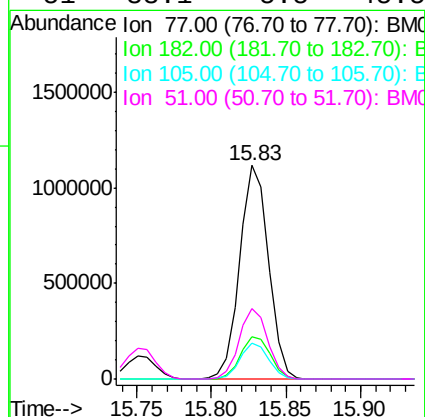
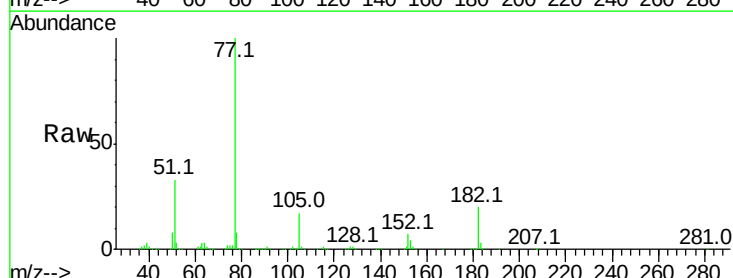
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

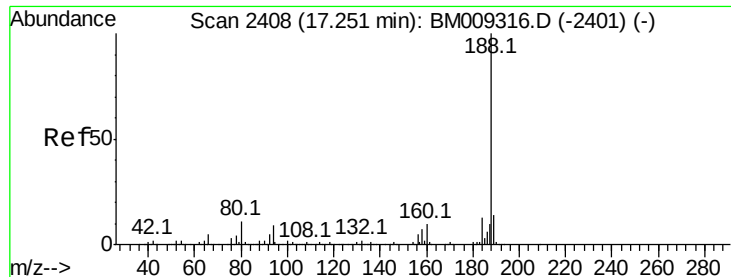
Tot Ion:138 Resp: 292450
Ion Ratio Lower Upper
138 100
92 67.4 16.7 56.7#
108 126.2 37.6 77.6#



#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

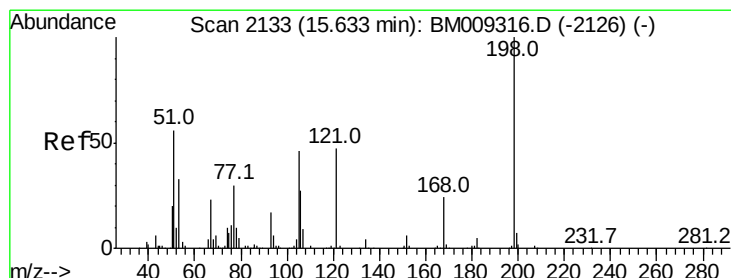
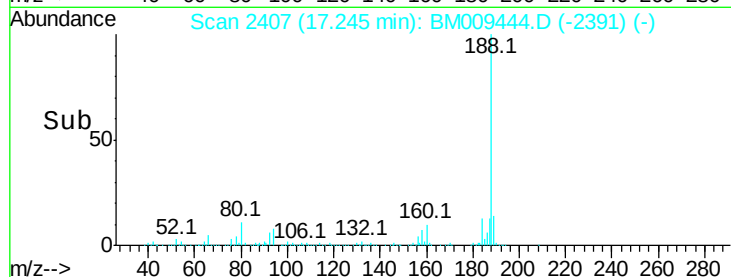
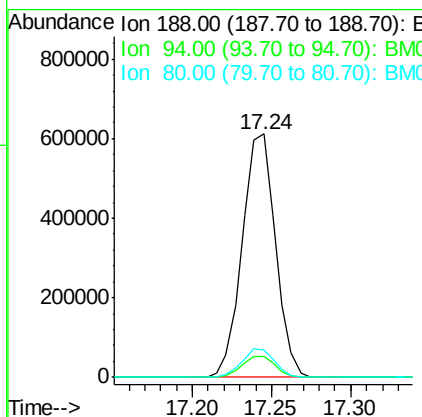
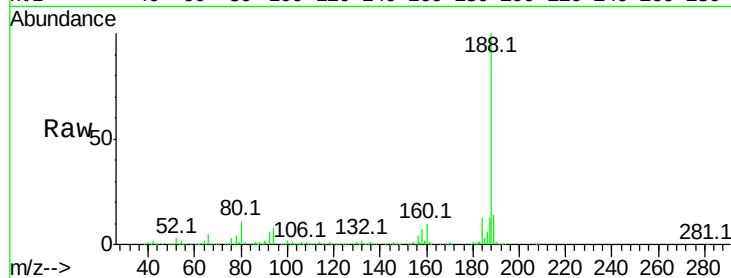




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.24 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BM009444.D
Acq: 30 Mar 2017 09:47

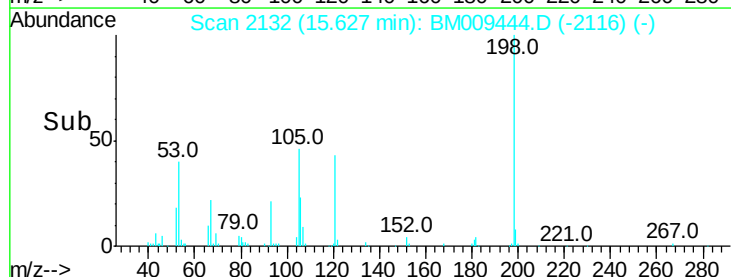
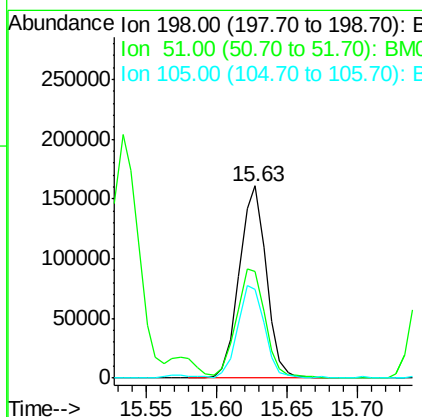
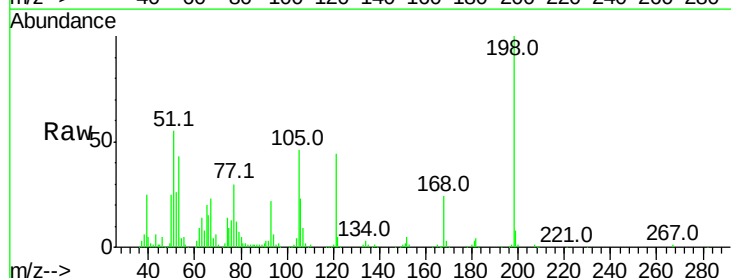
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

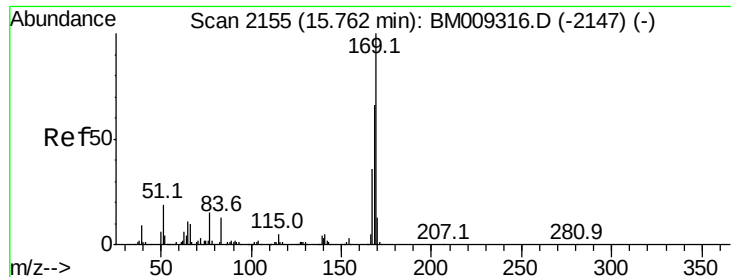
Tot Ion:188 Resp: 890845
Ion Ratio Lower Upper
188 100
94 8.4 8.7 13.1#
80 11.0 9.3 13.9



#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

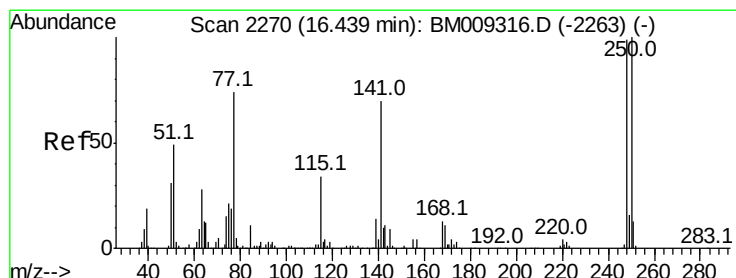
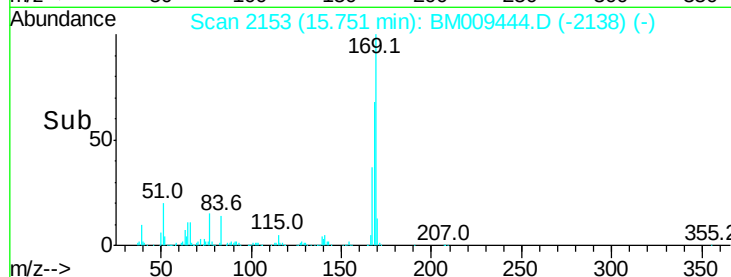
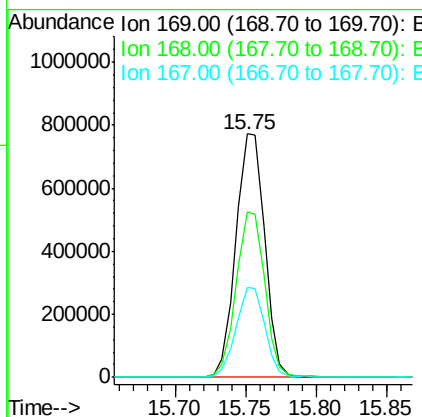
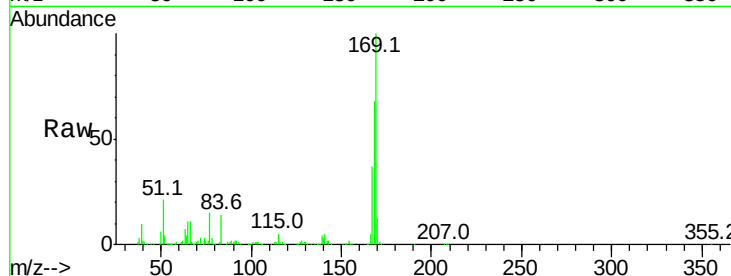




#65
n-Nitrosodiphenylamine
Concen: 40.72 ng
RT: 15.75 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BM009444.D
Acq: 30 Mar 2017 09:47

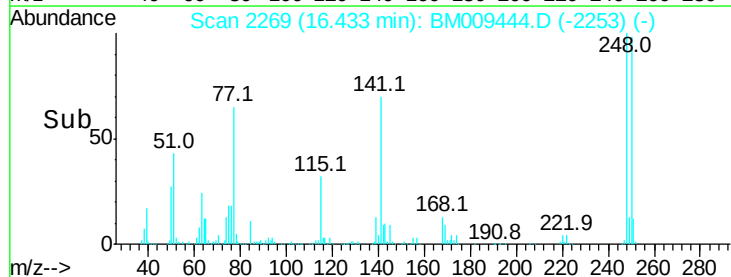
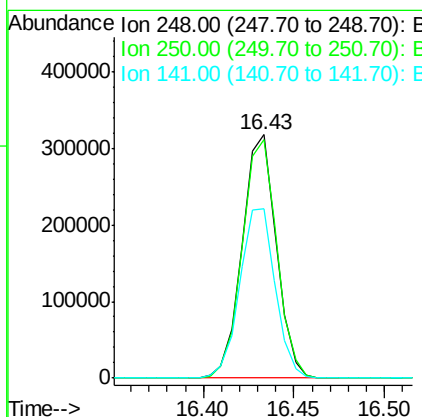
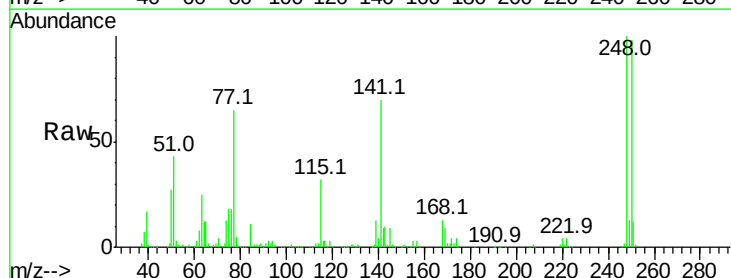
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

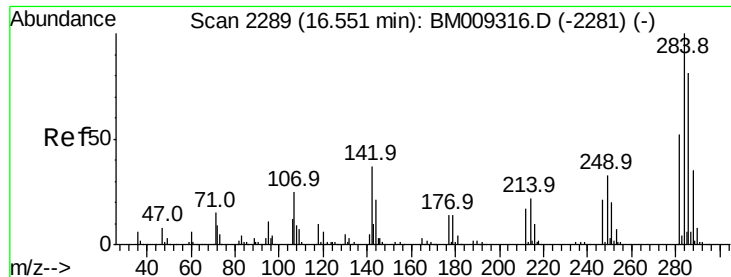
Tot Ion:169 Resp: 1101974
Ion Ratio Lower Upper
169 100
168 67.9 53.9 80.9
167 36.8 28.9 43.3



#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 :

SSTDCCC040

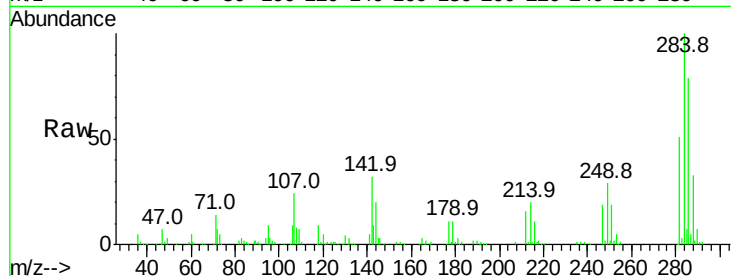
Tot Ion:284 Resp: 452846

Ion Ratio Lower Upper

284 100

142 32.4 20.4 30.6#

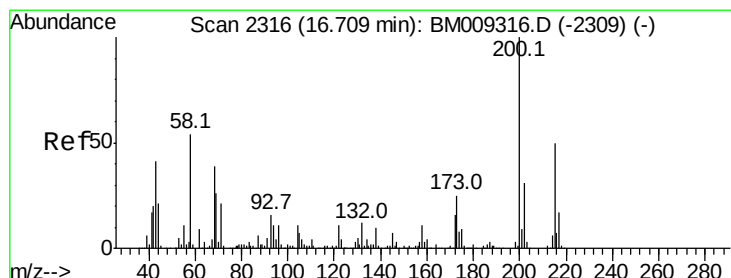
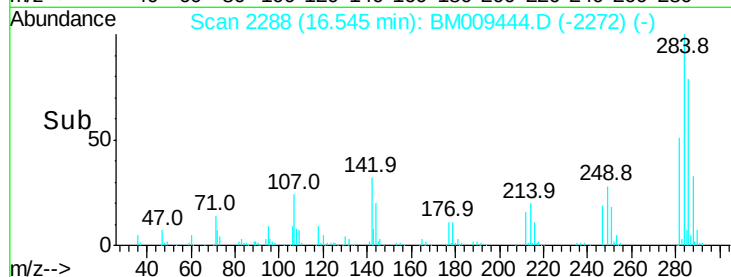
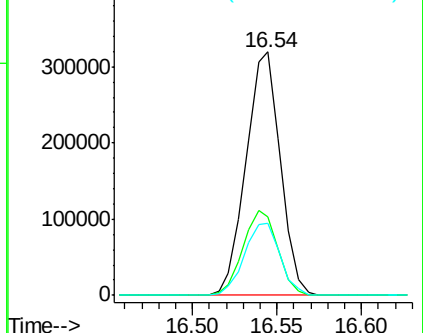
249 29.4 23.8 35.6



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

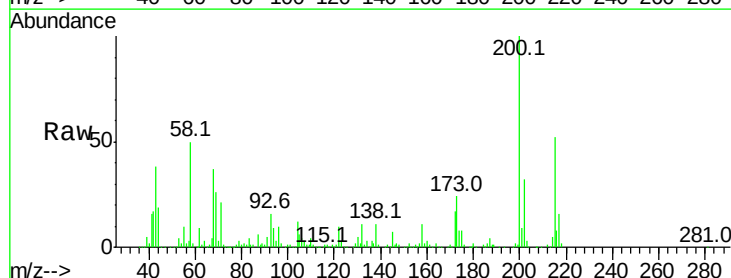
Tgt Ion:200 Resp: 418936

Ion Ratio Lower Upper

200 100

173 24.4 4.8 44.8

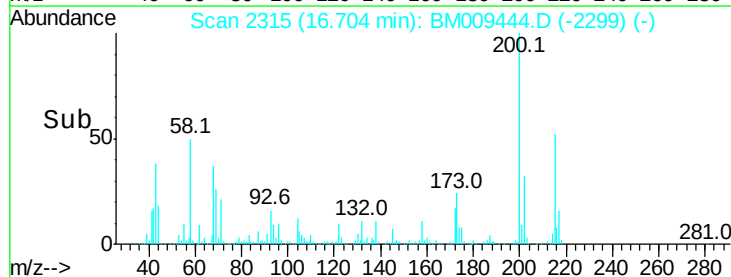
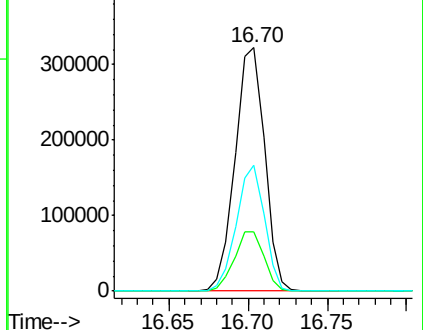
215 51.9 26.9 66.9

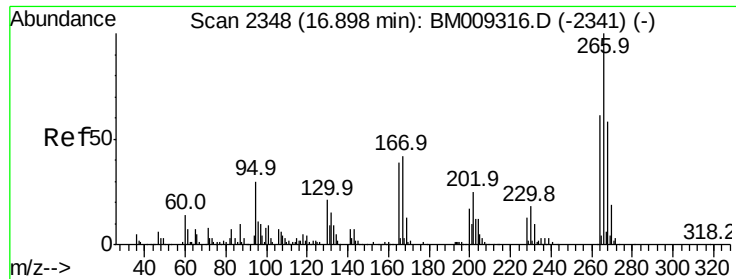


Abundance Ion 200.00 (199.70 to 200.70): E

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 :

SSTDCCC040

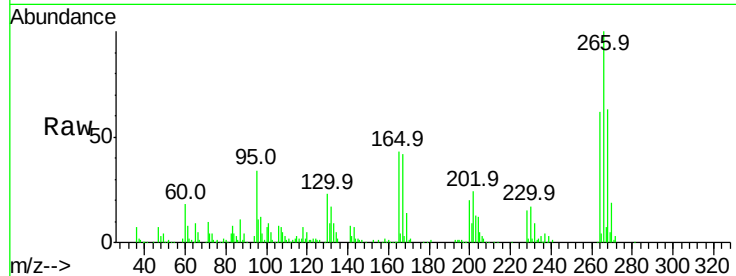
Tot Ion:266 Resp: 268531

Ion Ratio Lower Upper

266 100

268 62.8 52.0 78.0

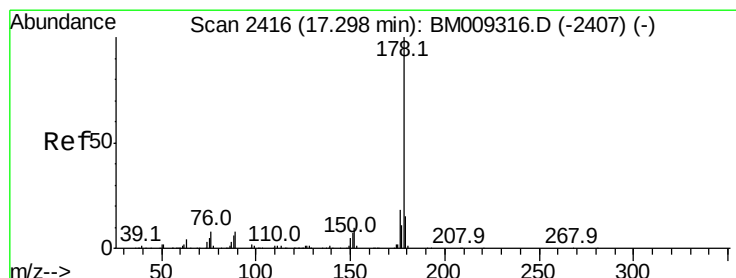
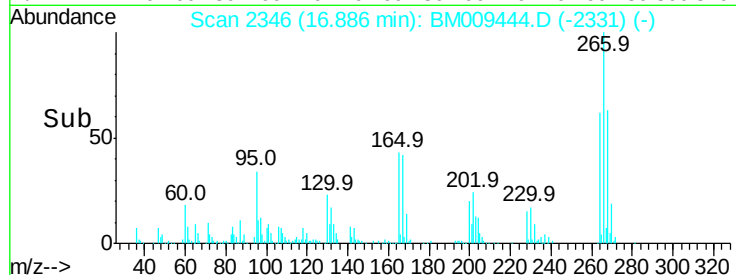
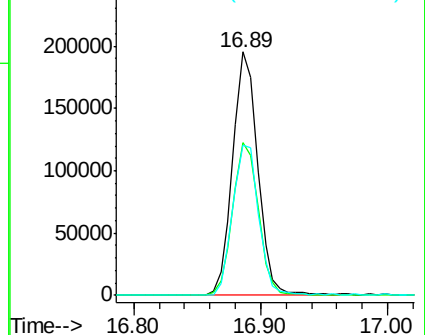
264 61.6 49.0 73.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#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

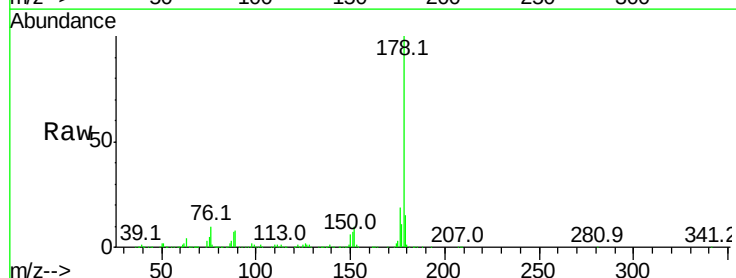
Tgt Ion:178 Resp: 2089286

Ion Ratio Lower Upper

178 100

176 18.6 15.2 22.8

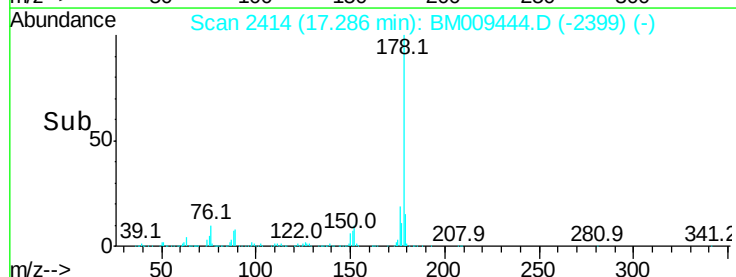
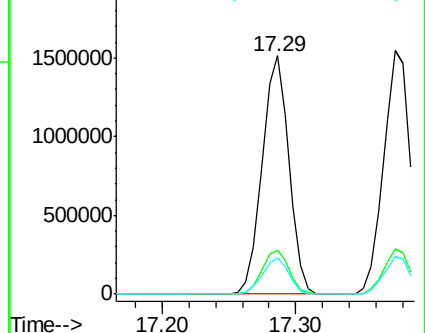
179 15.3 12.1 18.1

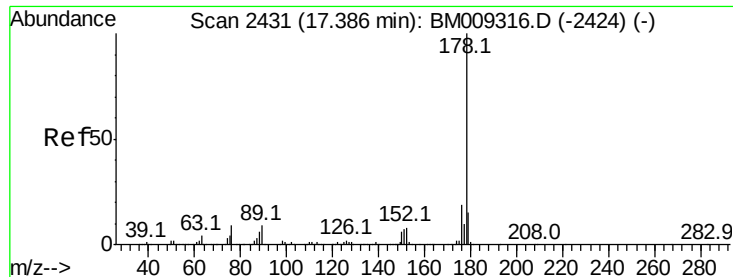


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



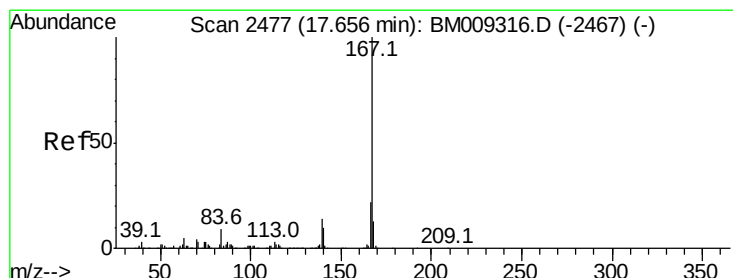
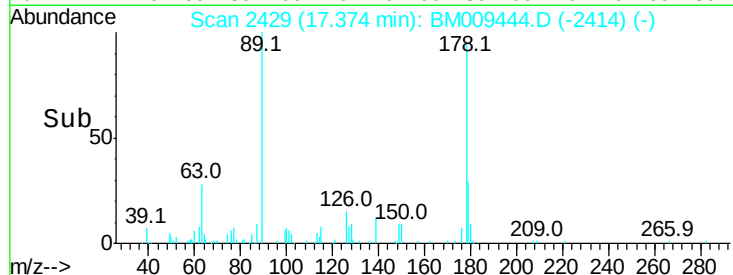
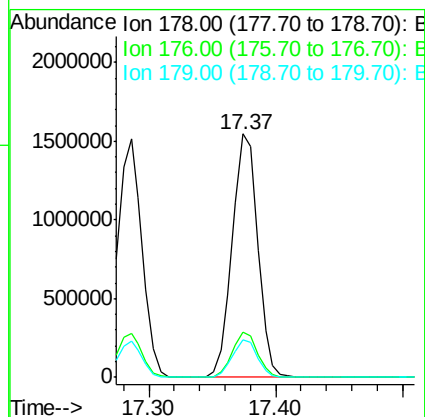
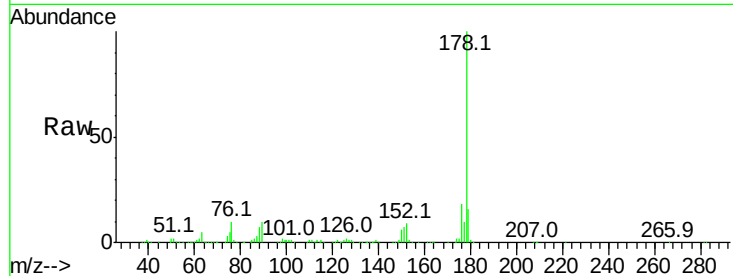


#71
 Anthracene
 Concen: 41.44 ng
 RT: 17.37 min Scan# 2429
 Delta R.T. -0.01 min
 Lab File: BM009444.D
 Acq: 30 Mar 2017 09:47

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 2137401

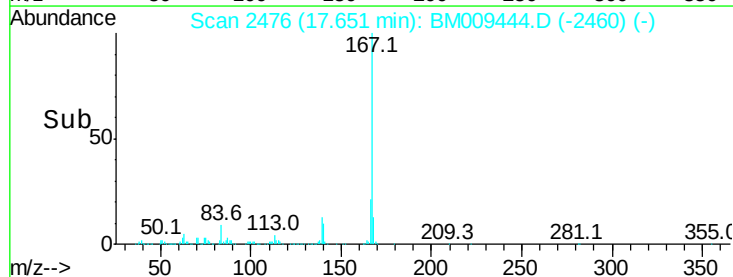
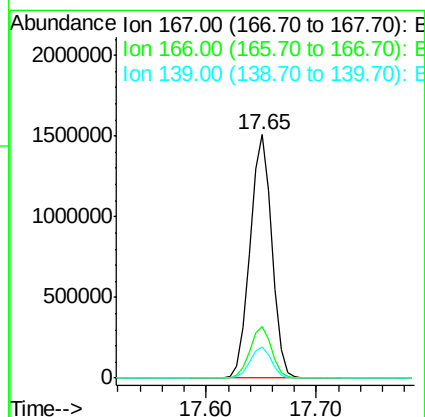
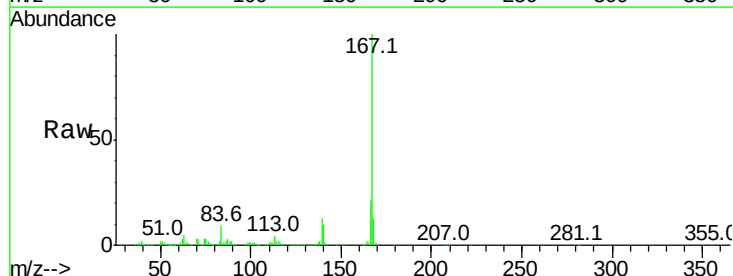
Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.6	22.0
179	15.6	12.6	19.0

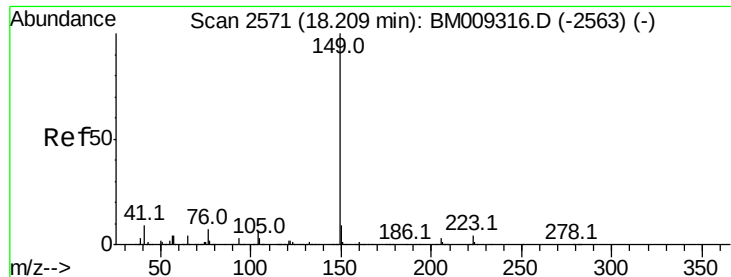


#72
 Carbazole
 Concen: 42.19 ng
 RT: 17.65 min Scan# 2476
 Delta R.T. -0.01 min
 Lab File: BM009444.D
 Acq: 30 Mar 2017 09:47

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

ClientSampleId :

SSTDCCC040

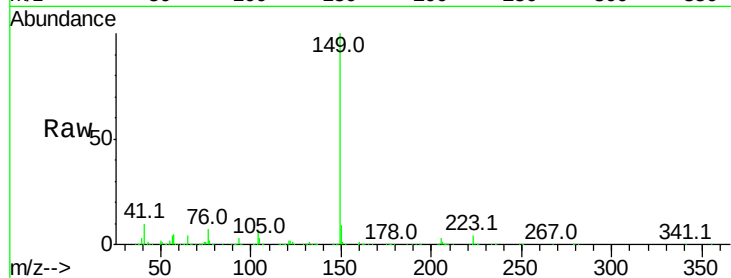
Tot Ion:149 Resp: 2203669

Ion Ratio Lower Upper

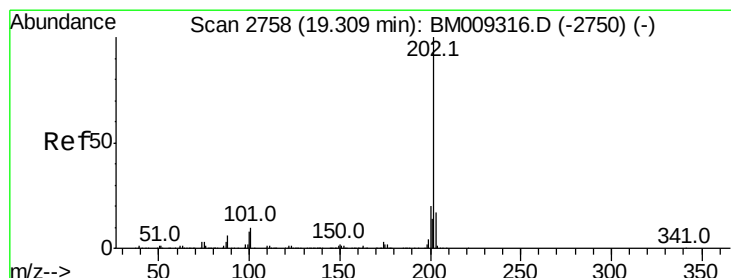
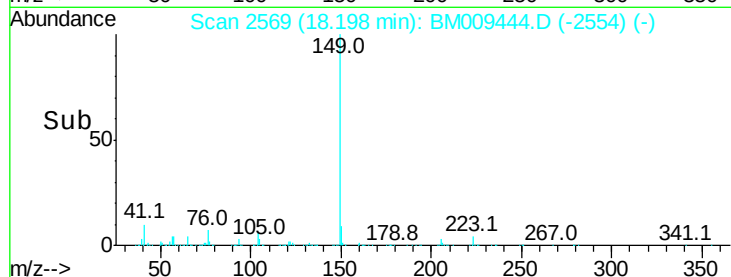
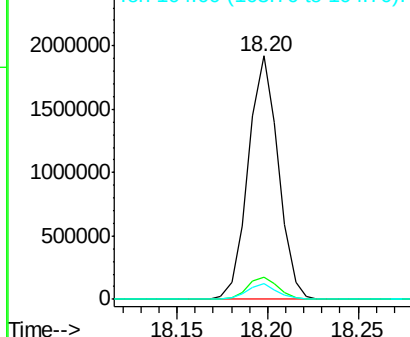
149 100

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

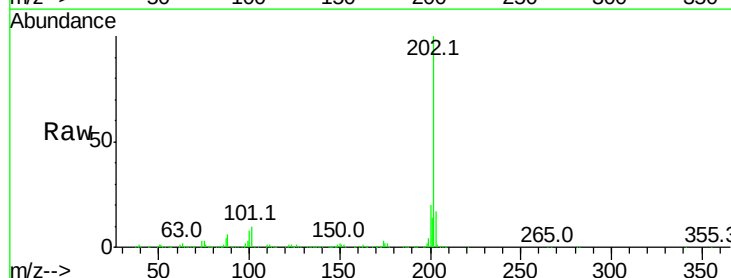
Tgt Ion:202 Resp: 2544636

Ion Ratio Lower Upper

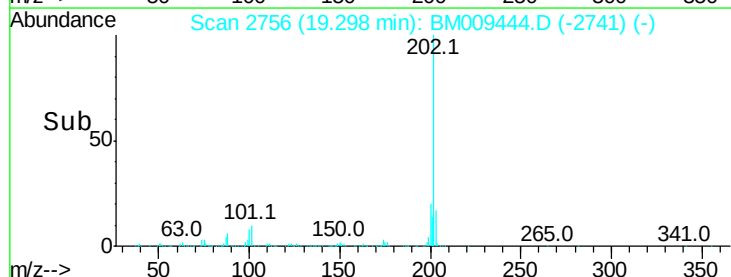
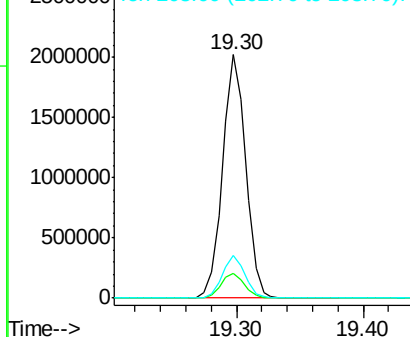
202 100

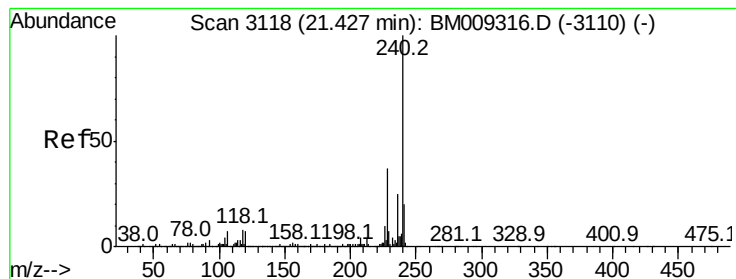
101 10.1 0.0 28.7

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

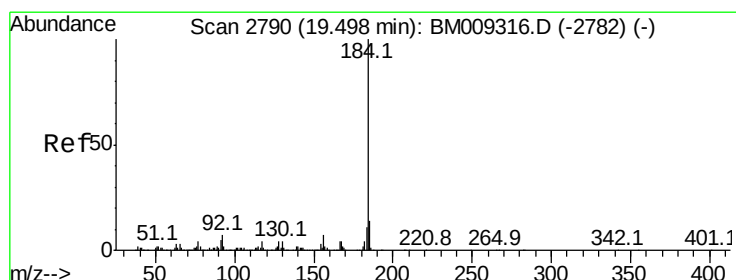
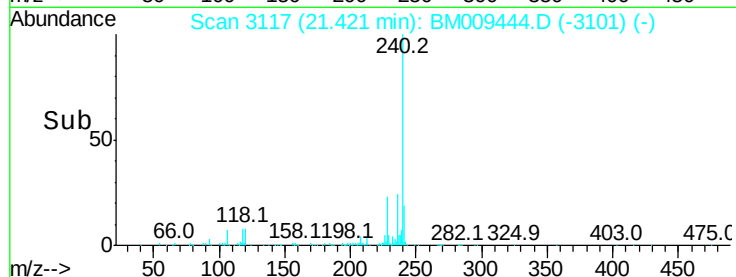
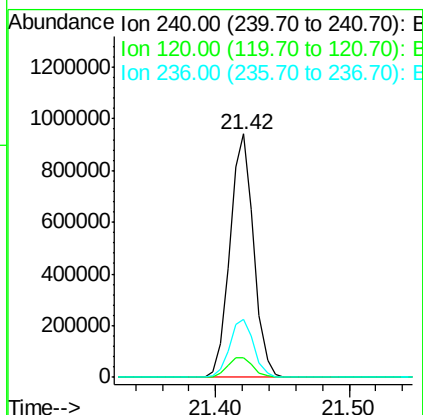
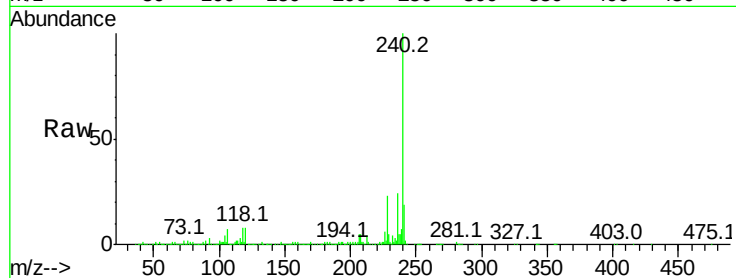




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.42 min Scan# 3117
 Delta R.T. -0.01 min
 Lab File: BM009444.D
 Acq: 30 Mar 2017 09:47

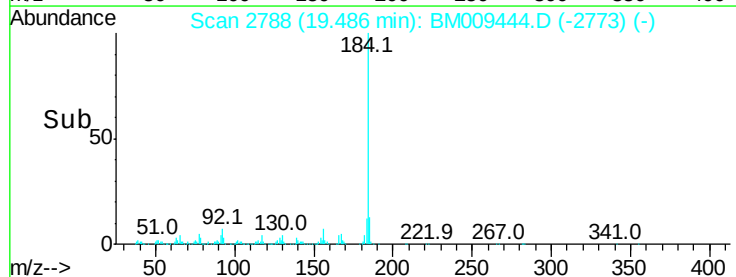
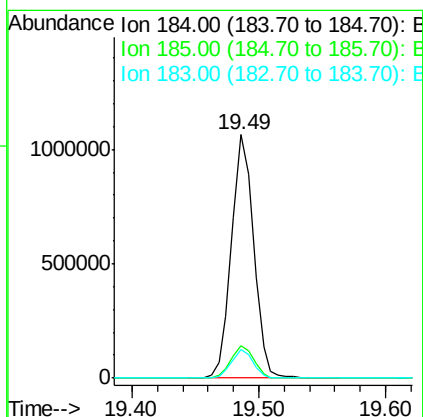
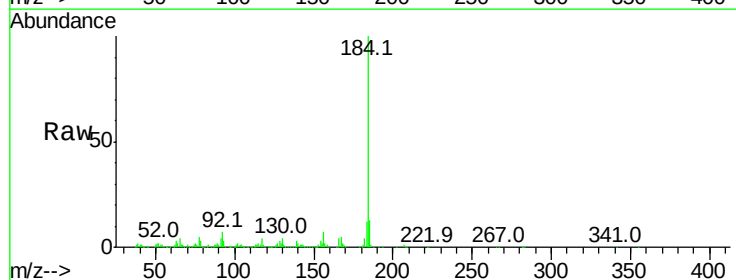
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

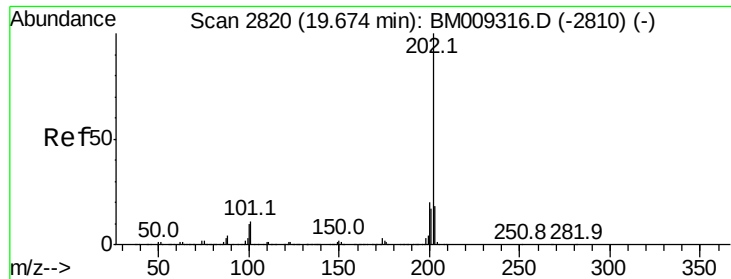
Tot Ion:240 Resp: 1167191
 Ion Ratio Lower Upper
 240 100
 120 8.1 8.2 12.2#
 236 23.7 20.0 30.0



#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

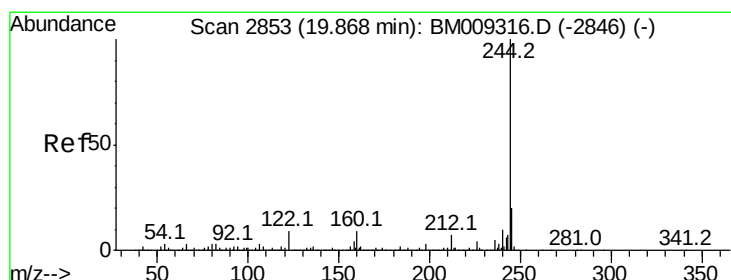
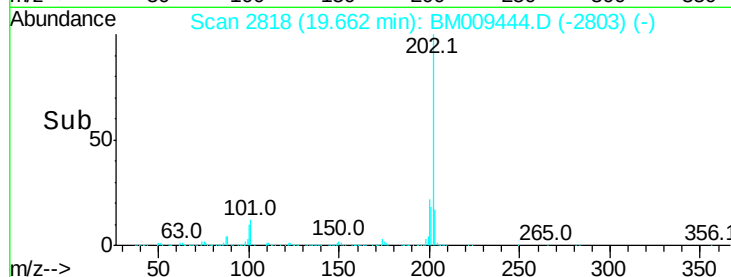
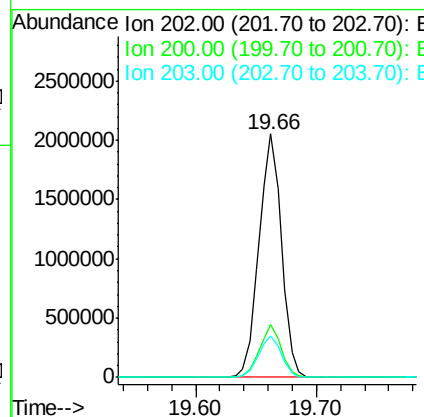
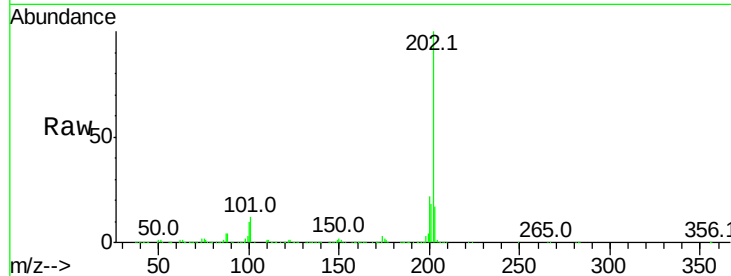




#77
Pvrene
Concen: 40.35 ng
RT: 19.66 min Scan# 2818
Delta R.T. -0.01 min
Lab File: BM009444.D
Acq: 30 Mar 2017 09:47

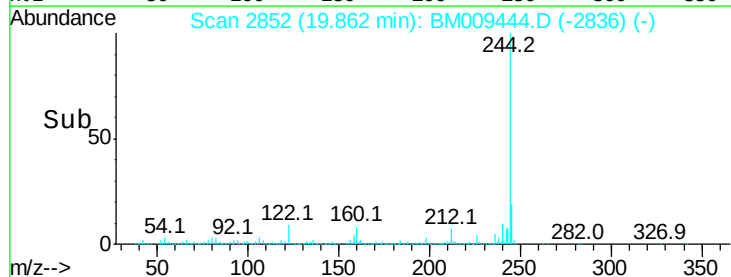
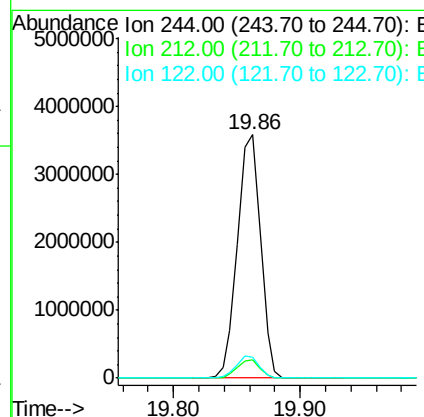
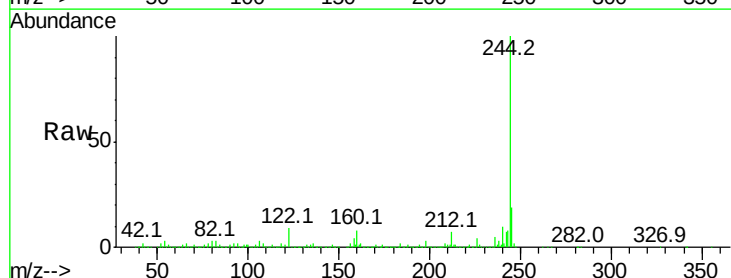
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

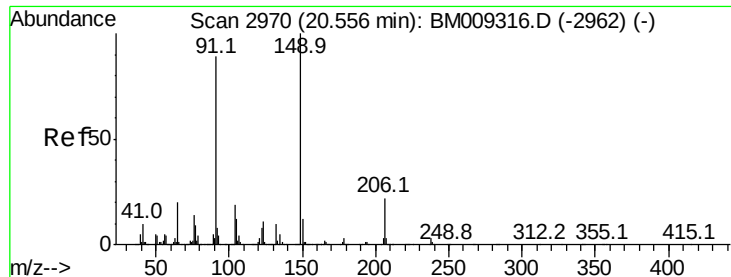
Tot Ion:202 Resp: 2670715
Ion Ratio Lower Upper
202 100
200 21.5 16.9 25.3
203 17.2 14.1 21.1



#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 :

SSTDCCC040

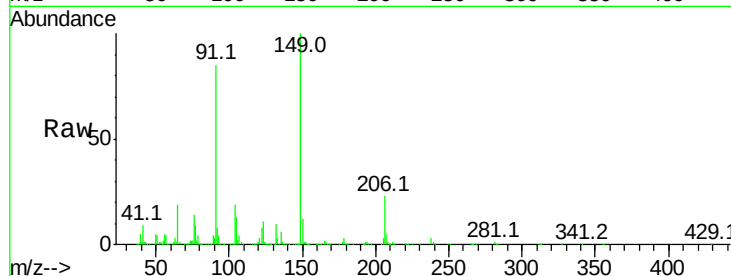
Tot Ion:149 Resp: 1015786

Ion Ratio Lower Upper

149 100

91 85.5 50.1 75.1#

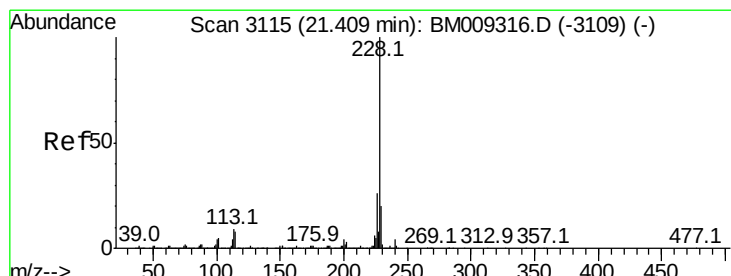
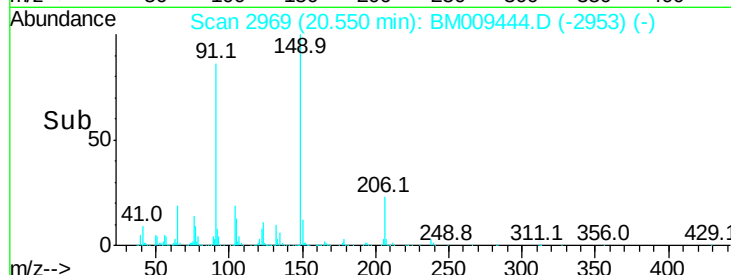
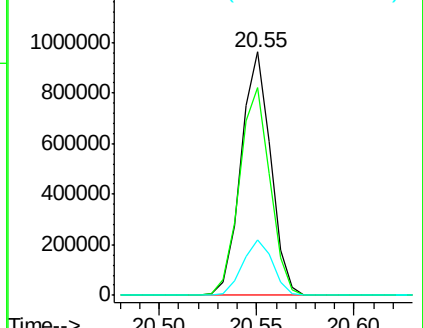
206 22.7 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#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

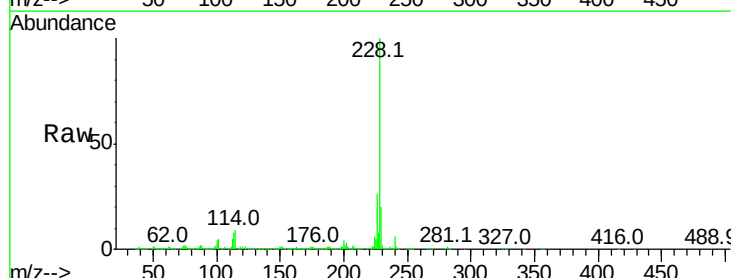
Tgt Ion:228 Resp: 2747534

Ion Ratio Lower Upper

228 100

226 26.3 21.7 32.5

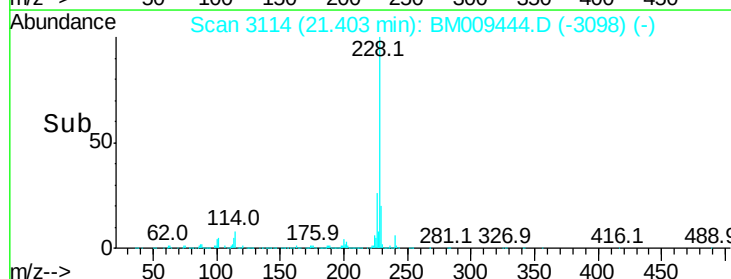
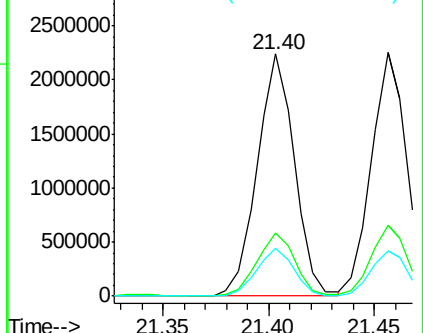
229 19.5 16.0 24.0

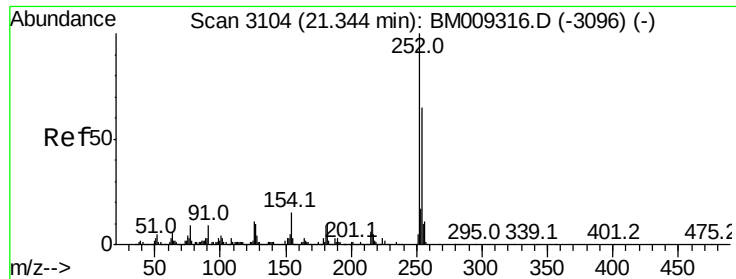


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



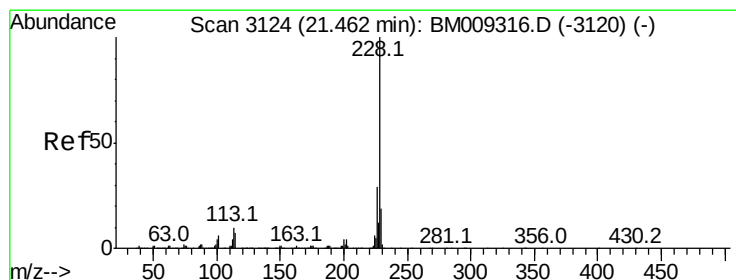
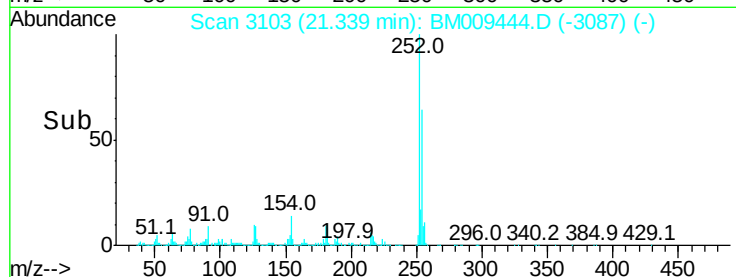
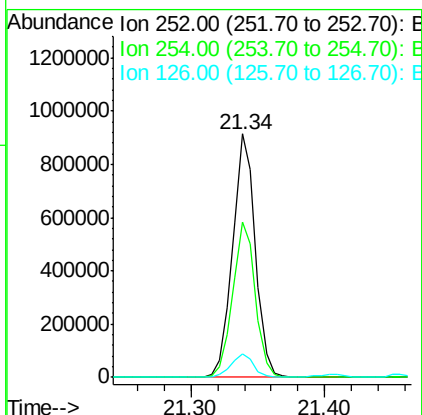
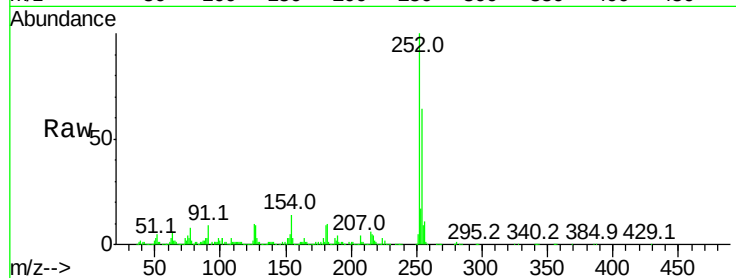


#81
 3,3'-Dichlorobenzidine
 Concen: 42.52 ng
 RT: 21.34 min Scan# 3103
 Delta R.T. -0.01 min
 Lab File: BM009444.D
 Acq: 30 Mar 2017 09:47

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 1085486

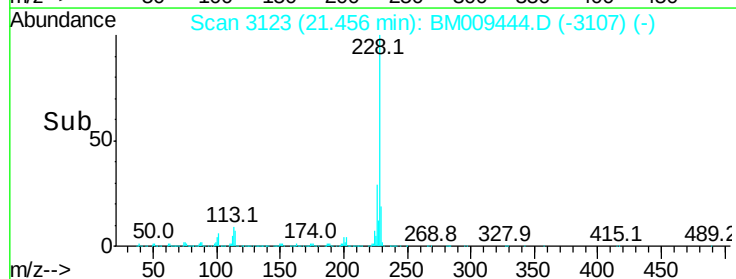
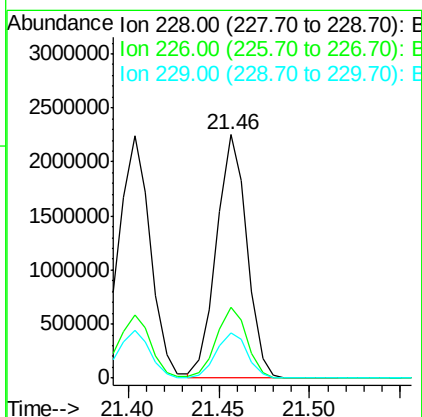
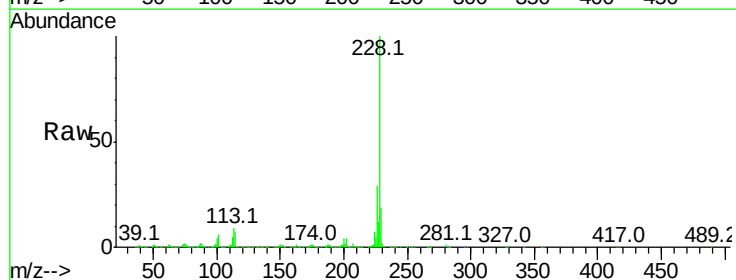
Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.9	77.9
126	9.7	9.8	14.8#

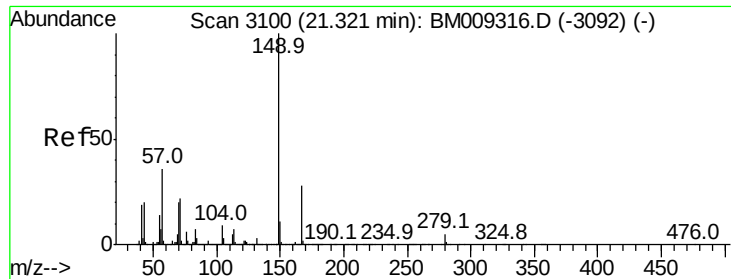


#82
 Chrysene
 Concen: 40.29 ng
 RT: 21.46 min Scan# 3123
 Delta R.T. -0.01 min
 Lab File: BM009444.D
 Acq: 30 Mar 2017 09:47

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

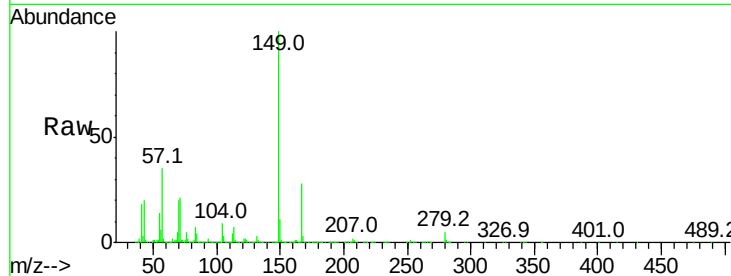




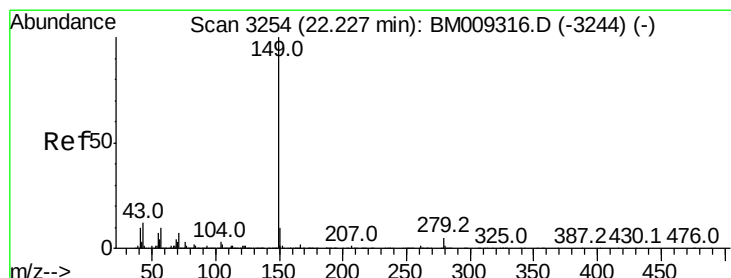
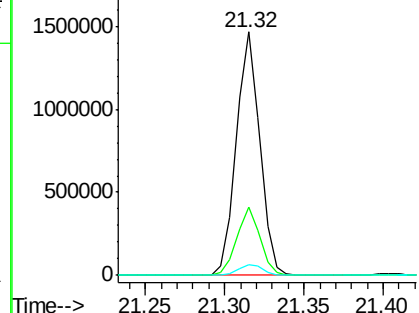
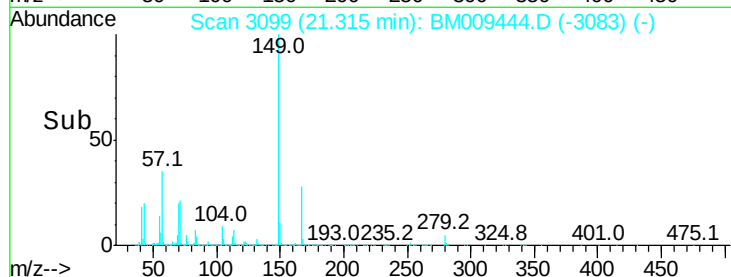
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.38 ng
 RT: 21.32 min Scan# 3099
 Delta R.T. -0.01 min
 Lab File: BM009444.D
 Acq: 30 Mar 2017 09:47

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

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

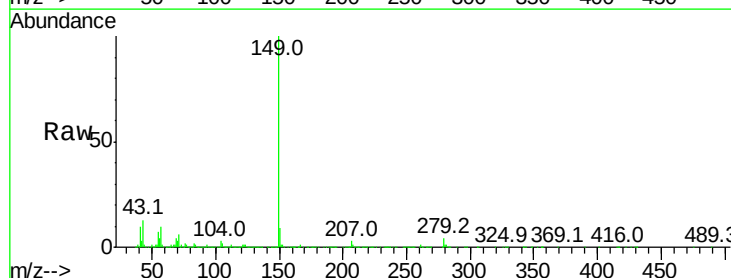


Abundance Ion 149.00 (148.70 to 149.70): E
 2000000 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

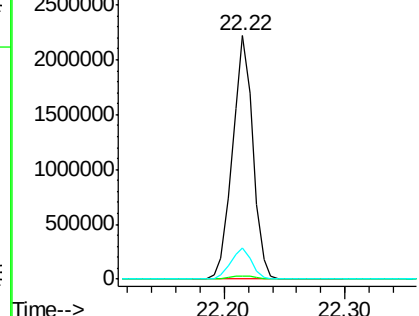
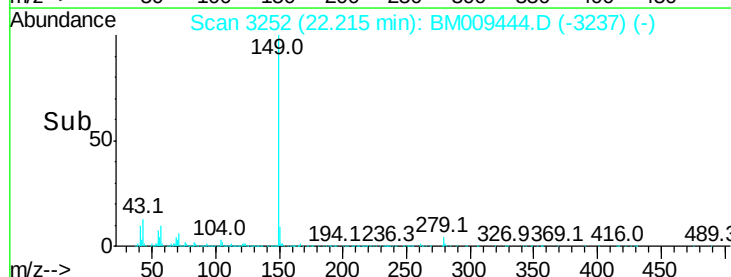


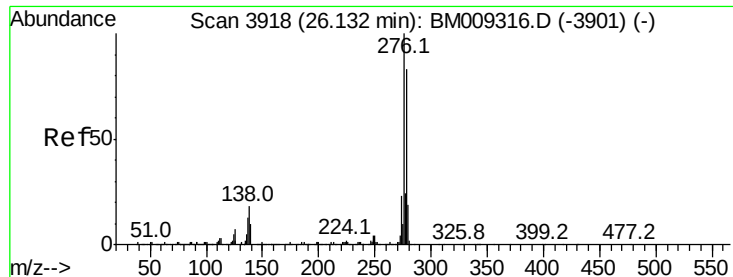
#84
 Di-n-octyl phthalate
 Concen: 43.86 ng
 RT: 22.22 min Scan# 3252
 Delta R.T. -0.01 min
 Lab File: BM009444.D
 Acq: 30 Mar 2017 09:47

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

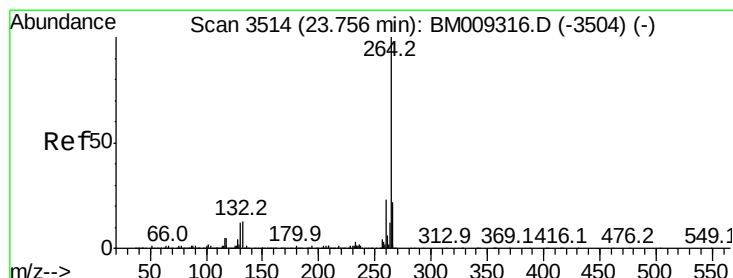
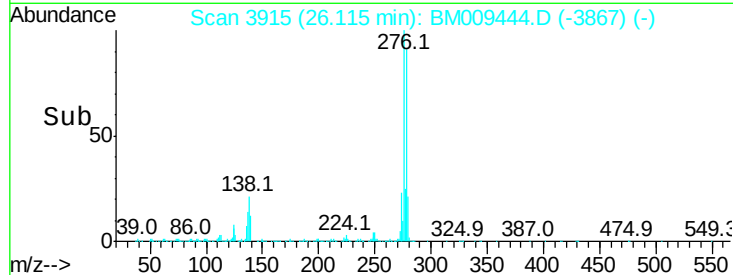
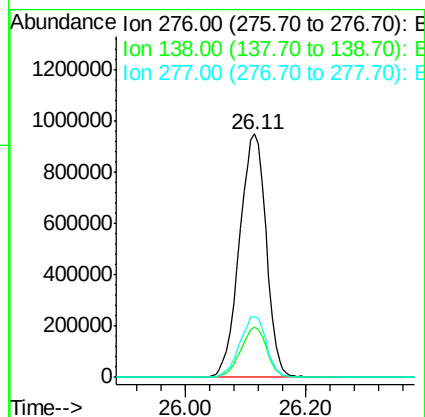
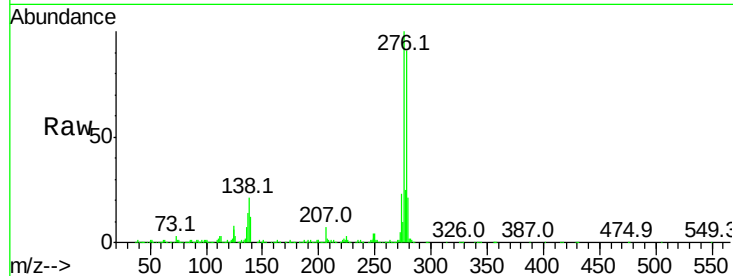




#85
Indeno(1,2,3-cd)pyrene
Concen: 41.13 ng
RT: 26.11 min Scan# 3915
Delta R.T. -0.02 min
Lab File: BM009444.D
Acq: 30 Mar 2017 09:47

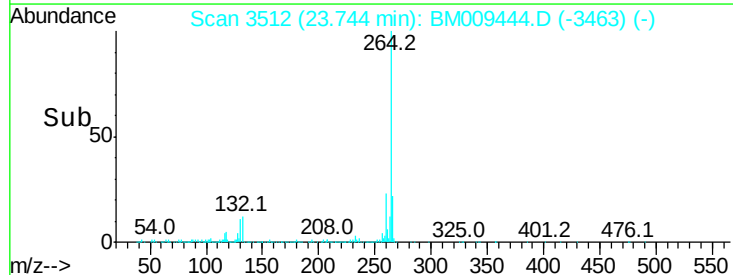
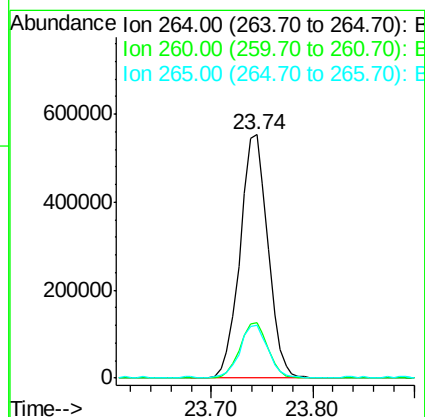
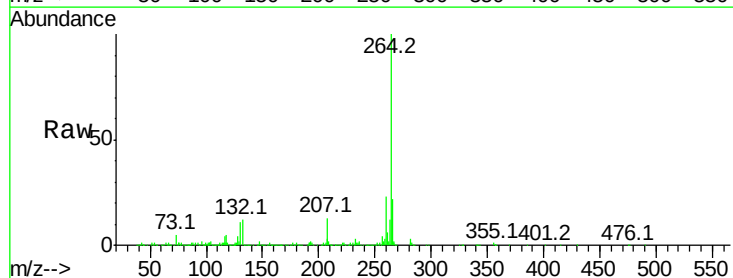
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

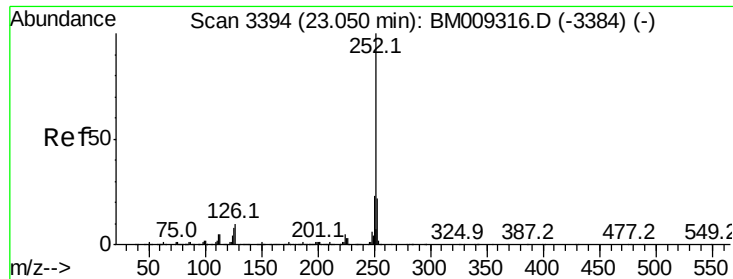
Tot Ion:276 Resp: 2919817
Ion Ratio Lower Upper
276 100
138 19.9 0.0 0.0#
277 25.0 0.0 0.0#



#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





#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 :

SSTDCCC040

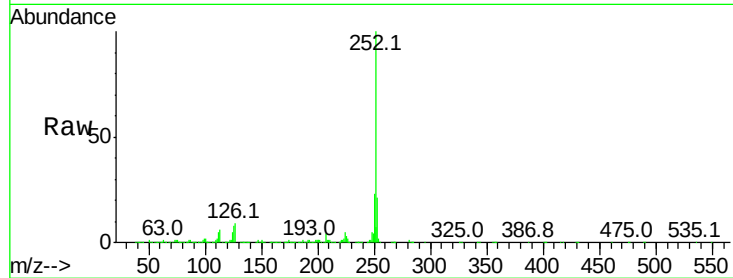
Tot Ion:252 Resp: 2743167

Ion Ratio Lower Upper

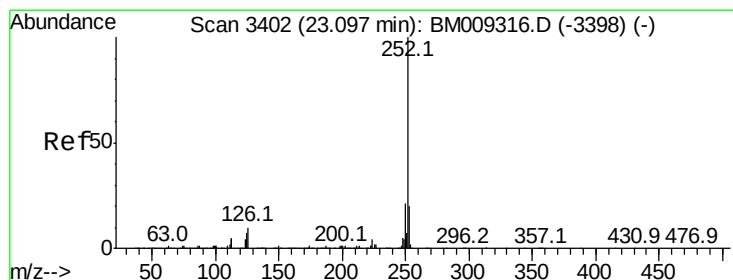
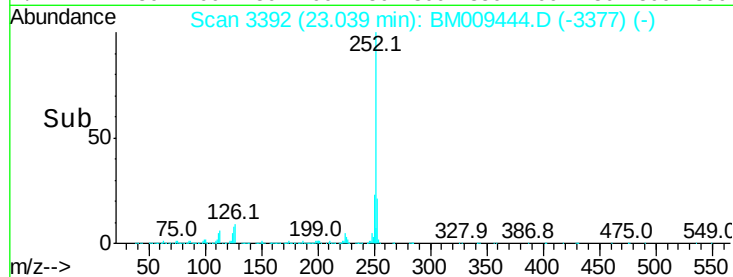
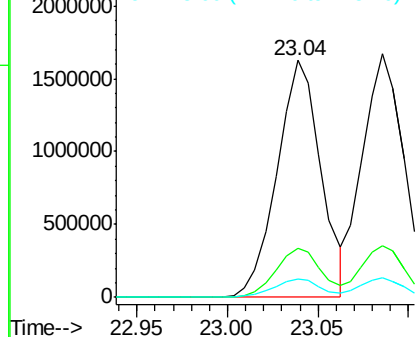
252 100

253 21.0 18.0 27.0

125 7.7 9.9 14.9#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(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

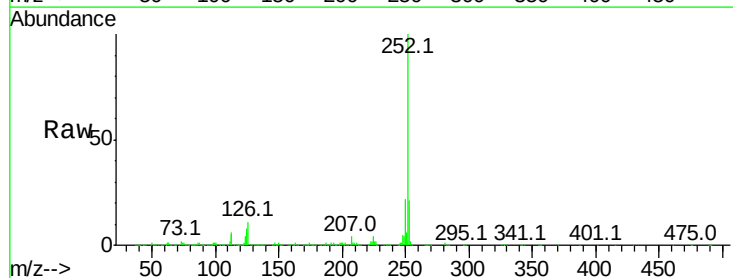
Tgt Ion:252 Resp: 2642325

Ion Ratio Lower Upper

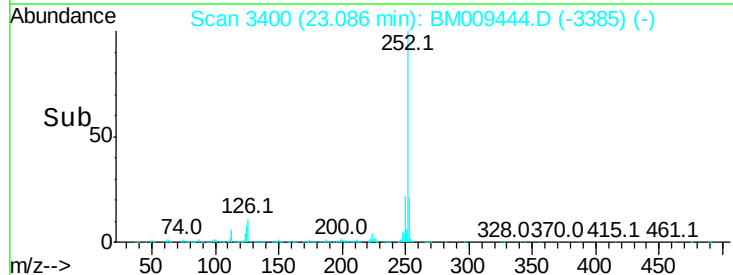
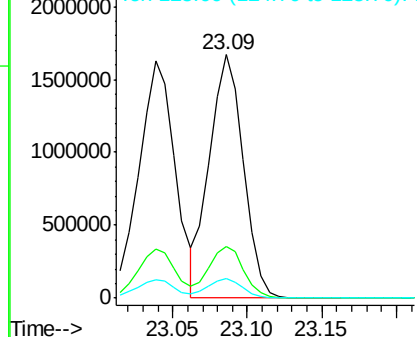
252 100

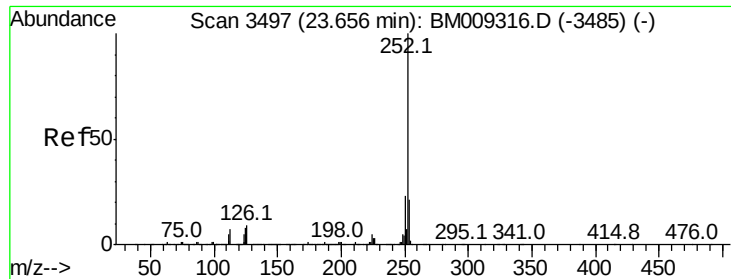
253 21.2 17.2 25.8

125 7.8 8.1 12.1#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

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 :

SSTDCCC040

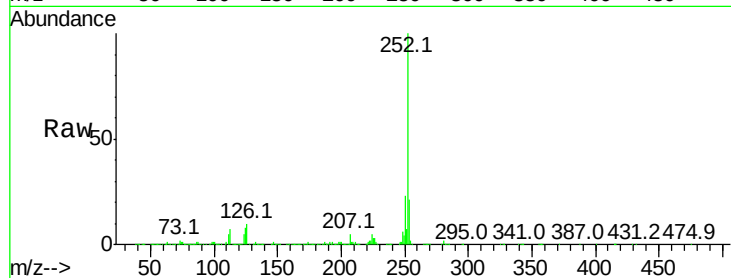
Tot Ion:252 Resp: 2557546

Ion Ratio Lower Upper

252 100

253 21.3 17.6 26.4

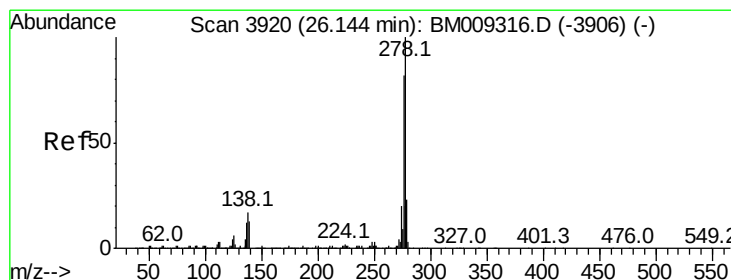
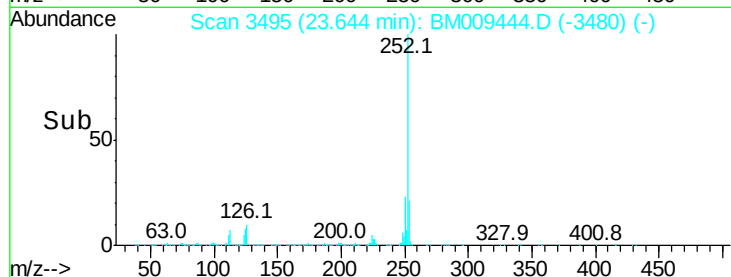
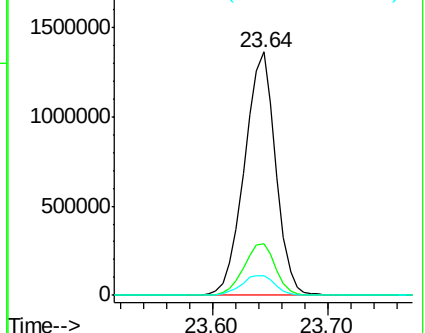
125 8.1 7.4 11.2



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

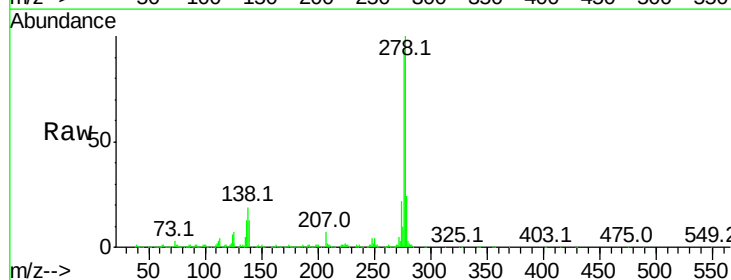
Tgt Ion:278 Resp: 2499136

Ion Ratio Lower Upper

278 100

139 13.0 13.4 20.0#

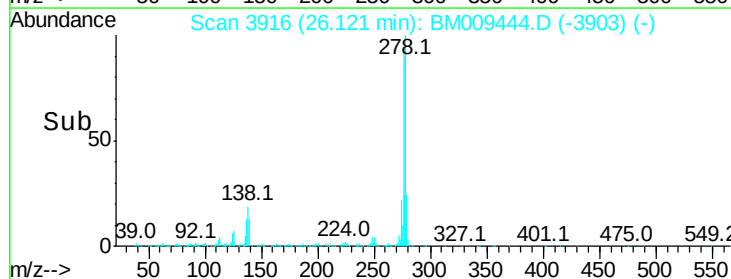
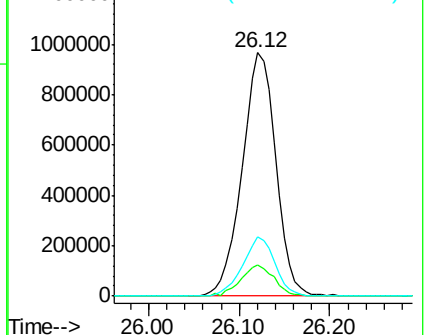
279 24.3 19.0 28.4

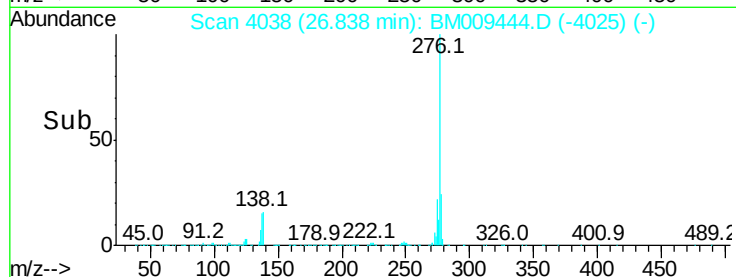
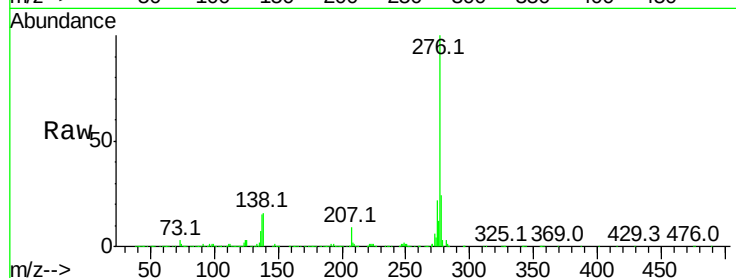
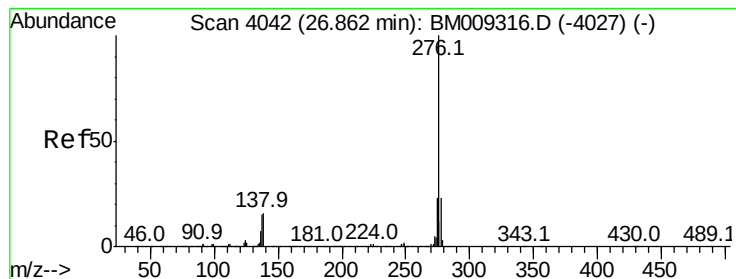


Abundance Ion 278.00 (277.70 to 278.70): E

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 :
 SSTDCCC040

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#

