

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032917\
 Data File : BM009432.D
 Acq On : 29 Mar 2017 14:49
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 30 00:58:17 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	133583	20.00	ng	-0.01
21) Naphthalene-d8	10.65	136	539195	20.00	ng	-0.01
38) Acenaphthene-d10	14.50	164	327809	20.00	ng	0.00
63) Phenanthrene-d10	17.25	188	778650	20.00	ng	0.00
75) Chrysene-d12	21.42	240	1031972	20.00	ng	0.00
86) Perylene-d12	23.74	264	952293	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.42	112	629842	78.59	ng	-0.01
7) Phenol-d6	7.01	99	903380	82.66	ng	-0.01
23) Nitrobenzene-d5	9.02	82	1185626	82.44	ng	-0.01
41) 2,4,6-Tribromophenol	15.99	330	356347	87.50	ng	-0.01
44) 2-Fluorobiphenyl	13.11	172	2178492	80.08	ng	-0.01
78) Terphenyl-d14	19.86	244	4035898	81.72	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.36	88	150434	37.33	ng	# 100
3) Pyridine	3.75	79	453677	39.84	ng	# 81
4) n-Nitrosodimethylamine	3.67	42	250936	41.39	ng	# 59
6) Aniline	7.19	93	615407	41.44	ng	# 92
8) 2-Chlorophenol	7.42	128	336030	41.35	ng	# 79
9) Benzaldehyde	7.00	77	321236	37.34	ng	# 80
10) Phenol	7.03	94	488032	41.21	ng	# 93
11) bis(2-Chloroethyl)ether	7.28	93	393527	40.54	ng	# 85
12) 1,3-Dichlorobenzene	7.74	146	387450	39.83	ng	# 85
13) 1,4-Dichlorobenzene	7.89	146	393465	39.14	ng	# 93
14) 1,2-Dichlorobenzene	8.20	146	388140	39.76	ng	# 93
15) Benzyl Alcohol	8.09	79	401387	42.01	ng	# 90
16) 2,2'-oxybis(1-Chloropropan	8.37	45	697968	41.37	ng	# 94
17) 2-Methylphenol	8.29	107	324430	41.87	ng	# 84
18) Hexachloroethane	8.92	117	169578	41.24	ng	# 93
19) n-Nitroso-di-n-propylamine	8.66	70	382628	43.43	ng	# 91
20) 3+4-Methylphenols	8.61	107	446373	42.37	ng	# 87
22) Acetophenone	8.68	105	620946	40.83	ng	# 90
24) Nitrobenzene	9.06	77	578463	41.06	ng	# 89
25) Isophorone	9.58	82	920190	41.94	ng	# 89
26) 2-Nitrophenol	9.77	139	181145	42.63	ng	# 48
27) 2,4-Dimethylphenol	9.82	122	327272	42.10	ng	# 84
28) bis(2-Chloroethoxy)methane	10.06	93	560930	41.30	ng	# 98
29) 2,4-Dichlorophenol	10.29	162	335757	41.32	ng	# 91
30) 1,2,4-Trichlorobenzene	10.51	180	406602	40.33	ng	# 98
31) Naphthalene	10.70	128	1180024	41.23	ng	# 99
32) Benzoic acid	9.94	122	213020	40.29	ng	# 72
33) 4-Chloroaniline	10.82	127	470050	42.58	ng	# 79
34) Hexachlorobutadiene	10.97	225	277539	40.20	ng	# 96
35) Caprolactam	11.60	113	108146	43.59	ng	# 59
36) 4-Chloro-3-methylphenol	11.93	107	392221	42.66	ng	# 79
37) 2-Methylnaphthalene	12.31	142	825088	41.77	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.67	216	488750	39.49	ng	# 100
40) Hexachlorocyclopentadiene	12.65	237	270056	38.02	ng	# 95

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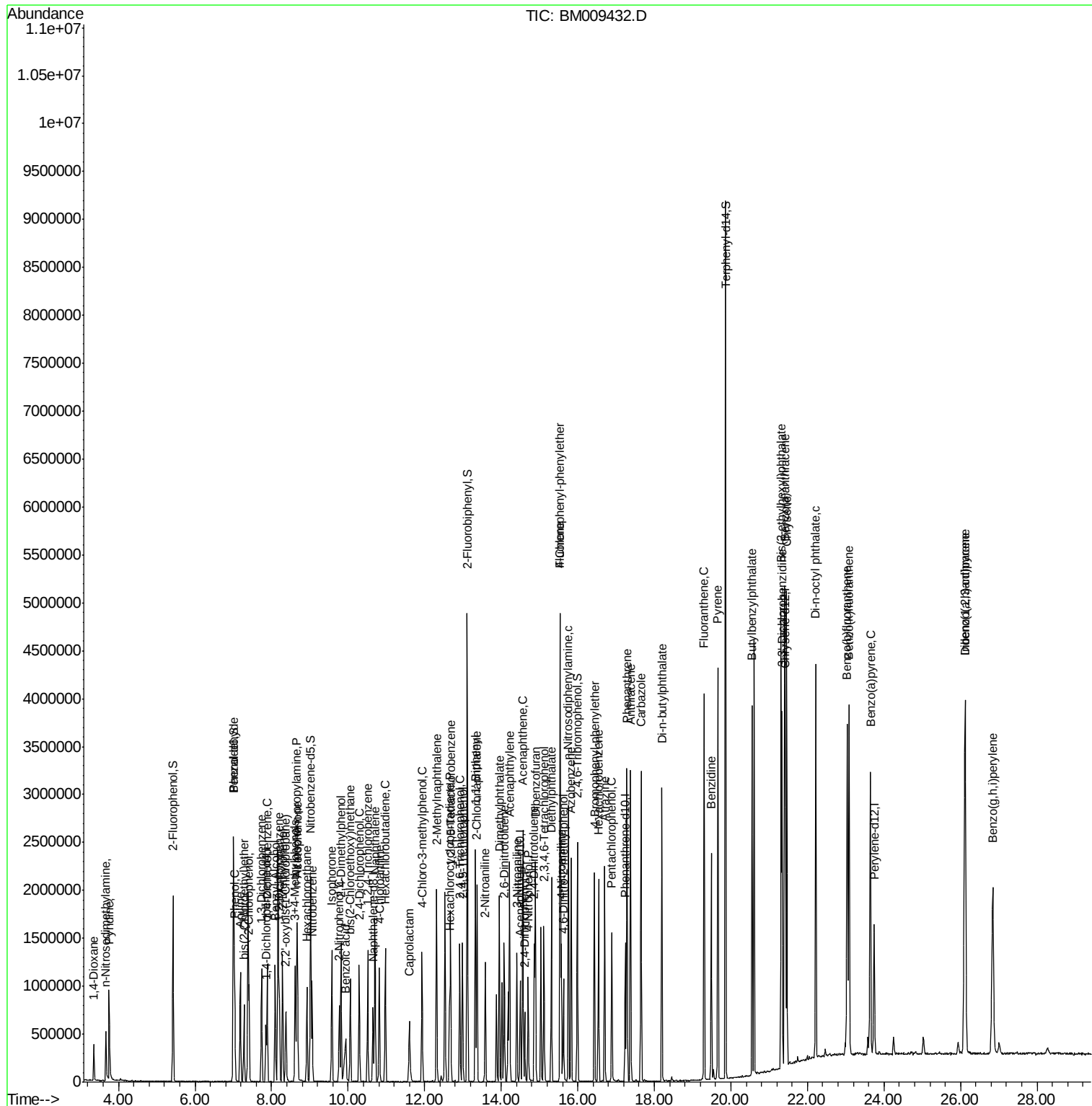
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.92	196	296501	41.90	nq	96
43) 2,4,5-Trichlorophenol	12.99	196	328197	41.57	nq	# 86
45) 1,1'-Biphenyl	13.32	154	1113393	40.81	nq	94
46) 2-Chloronaphthalene	13.37	162	860068	40.59	nq	96
47) 2-Nitroaniline	13.58	65	343009	43.93	nq	# 68
48) Acenaphthylene	14.22	152	1453238	42.10	nq	99
49) Dimethylphthalate	13.95	163	1045985	41.56	nq	# 98
50) 2,6-Dinitrotoluene	14.07	165	237206	43.74	nq	# 67
51) Acenaphthene	14.56	154	869034	41.73	nq	98
52) 3-Nitroaniline	14.41	138	234233	43.83	nq	# 56
53) 2,4-Dinitrophenol	14.62	184	114680	34.68	nq	99
54) Dibenzofuran	14.89	168	1289826	41.88	nq	95
55) 4-Nitrophenol	14.70	139	186345	42.19	nq	# 17
56) 2,4-Dinitrotoluene	14.87	165	319073	43.48	nq	# 97
57) Fluorene	15.55	166	1169220	42.24	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.12	232	286277	42.87	nq	# 100
59) Diethylphthalate	15.32	149	1098545	43.03	nq	98
60) 4-Chlorophenyl-phenylether	15.54	204	599413	41.47	nq	97
61) 4-Nitroaniline	15.57	138	259794	44.76	nq	# 26
62) Azobenzene	15.83	77	1322790	44.38	nq	84
64) 4,6-Dinitro-2-methylphenol	15.63	198	193681	39.48	nq	92
65) n-Nitrosodiphenylamine	15.75	169	964763	40.79	nq	99
66) 4-Bromophenyl-phenylether	16.43	248	377333	41.83	nq	93
67) Hexachlorobenzene	16.55	284	404967	40.95	nq	# 94
68) Atrazine	16.70	200	360985	40.58	nq	96
69) Pentachlorophenol	16.89	266	238824	39.54	nq	99
70) Phenanthrene	17.29	178	1833094	41.17	nq	99
71) Anthracene	17.37	178	1873921	41.57	nq	99
72) Carbazole	17.65	167	1835750	42.52	nq	99
73) Di-n-butylphthalate	18.20	149	1910985	43.34	nq	# 98
74) Fluoranthene	19.30	202	2212259	41.95	nq	98
76) Benzidine	19.49	184	1149964	37.39	nq	100
77) Pyrene	19.66	202	2390213	40.84	nq	98
79) Butylbenzylphthalate	20.55	149	901878	42.79	nq	# 77
80) Benzo(a)anthracene	21.40	228	2483945	41.21	nq	99
81) 3,3'-Dichlorobenzidine	21.34	252	944201	41.83	nq	# 99
82) Chrysene	21.46	228	2370389	41.19	nq	99
83) Bis(2-ethylhexyl)phthalate	21.32	149	1301576	41.38	nq	97
84) Di-n-octyl phthalate	22.22	149	2235884	42.72	nq	# 90
85) Indeno(1,2,3-cd)pyrene	26.12	276	2638932	42.04	nq	# 100
87) Benzo(b)fluoranthene	23.04	252	2445462	40.51	nq	# 96
88) Benzo(k)fluoranthene	23.09	252	2406550	41.45	nq	98
89) Benzo(a)pyrene	23.64	252	2319165	41.49	nq	99
90) Dibenzo(a,h)anthracene	26.13	278	2267218	41.40	nq	# 95
91) Benzo(g,h,i)perylene	26.84	276	2231284	41.80	nq	# 91

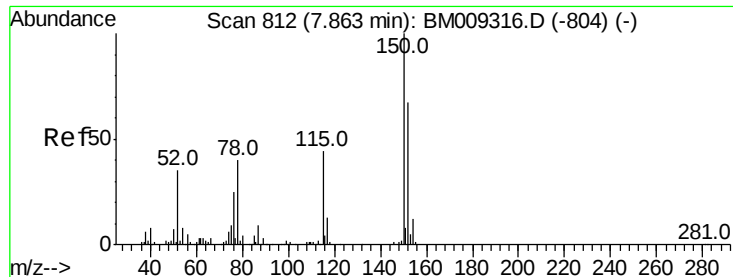
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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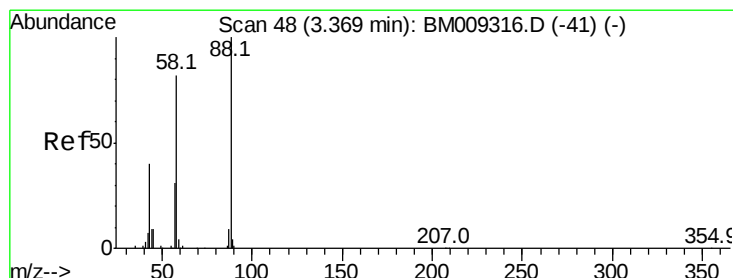
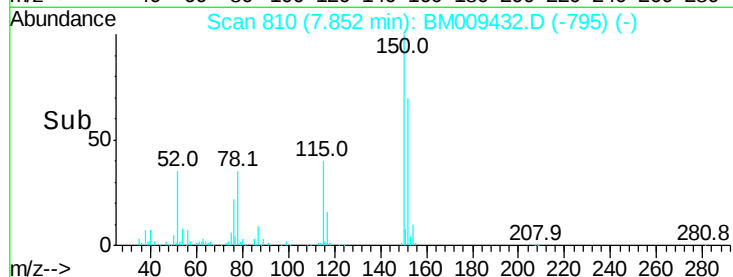
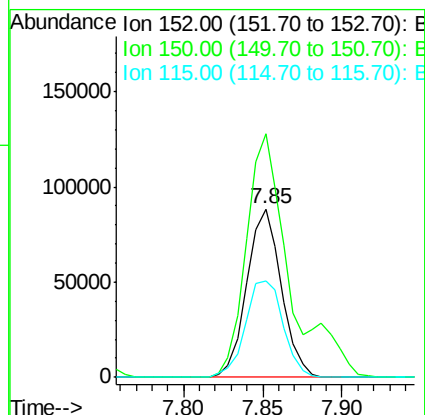
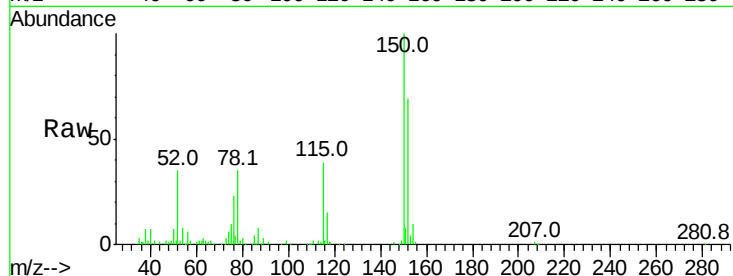


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BM009432.D
Acq: 29 Mar 2017 14:49

Instrument :
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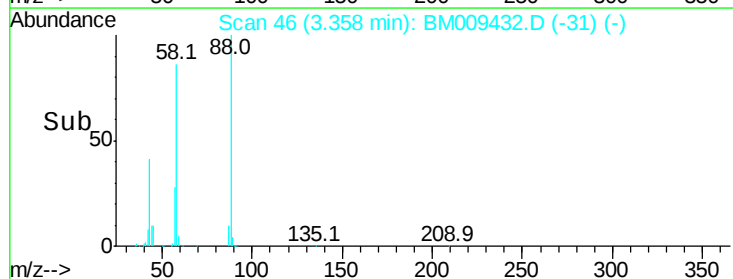
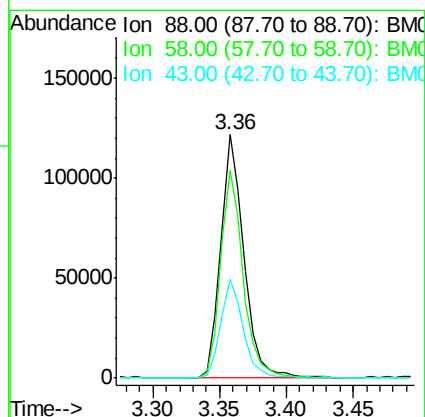
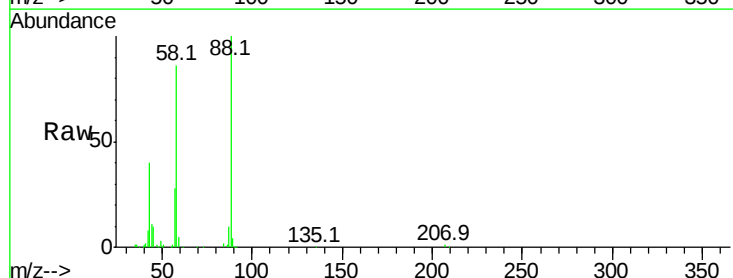
Tot Ion:152 Resp: 133583
Ion Ratio Lower Upper
152 100
150 144.4 119.5 179.3
115 57.0 43.0 64.4

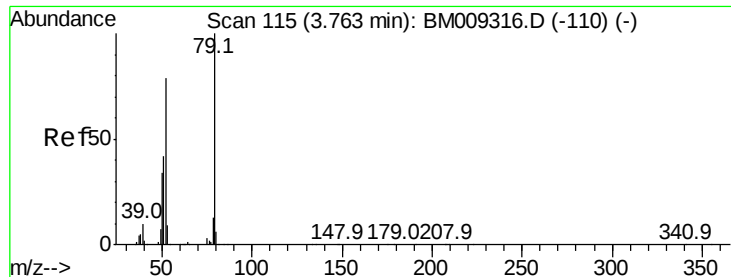


#2

1,4-Dioxane
Concen: 37.33 ng
RT: 3.36 min Scan# 46
Delta R.T. -0.01 min
Lab File: BM009432.D
Acq: 29 Mar 2017 14:49

Tgt Ion: 88 Resp: 150434
Ion Ratio Lower Upper
88 100
58 83.0 0.0 0.0#
43 39.2 0.0 0.0#





#3

Pvridine

Concen: 39.84 ng

RT: 3.75 min Scan# 113

Delta R.T. -0.01 min

Lab File: BM009432.D

Acq: 29 Mar 2017 14:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

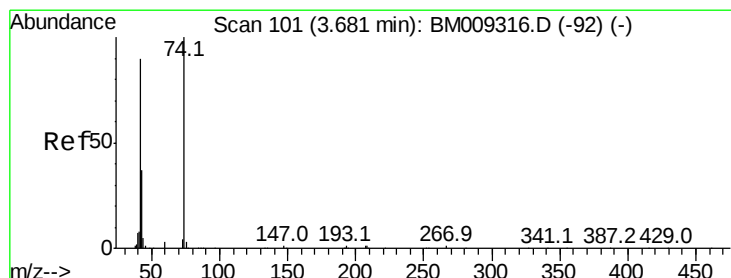
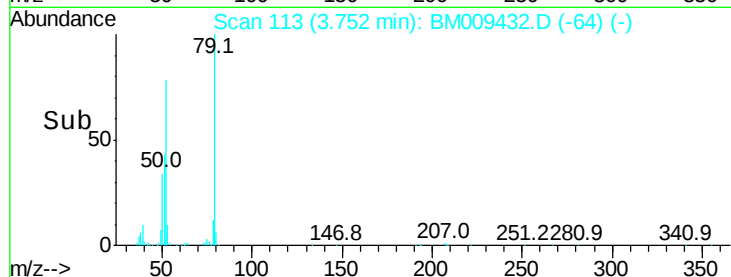
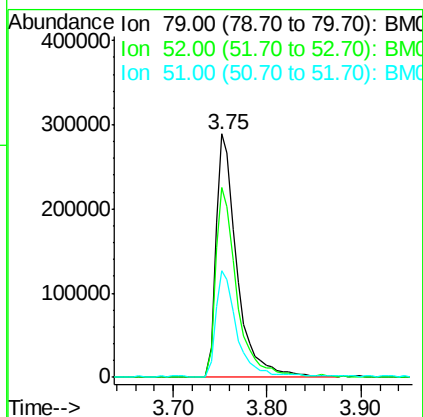
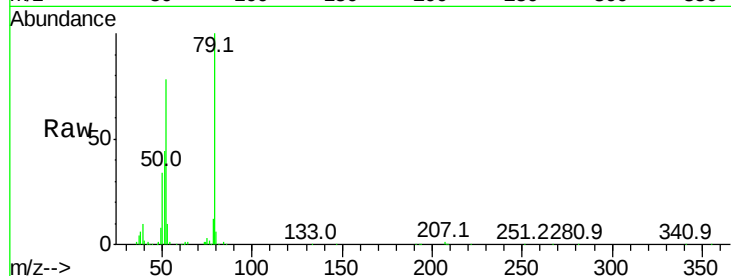
Tot Ion: 79 Resp: 453677

Ion Ratio Lower Upper

79 100

52 78.1 51.1 76.7#

51 43.7 26.1 39.1#



#4

n-Nitrosodimethylamine

Concen: 41.39 ng

RT: 3.67 min Scan# 99

Delta R.T. -0.01 min

Lab File: BM009432.D

Acq: 29 Mar 2017 14:49

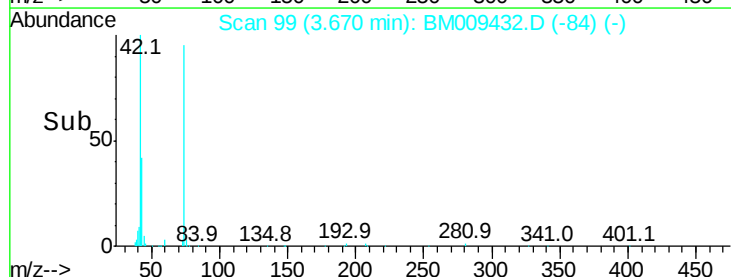
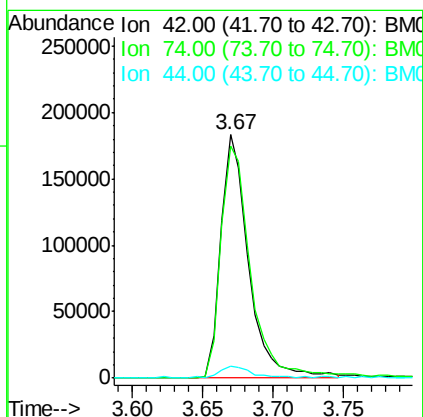
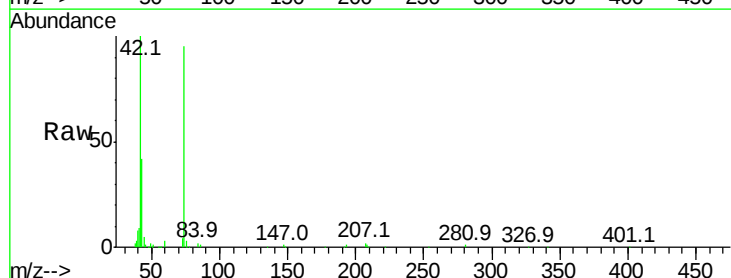
Tgt Ion: 42 Resp: 250936

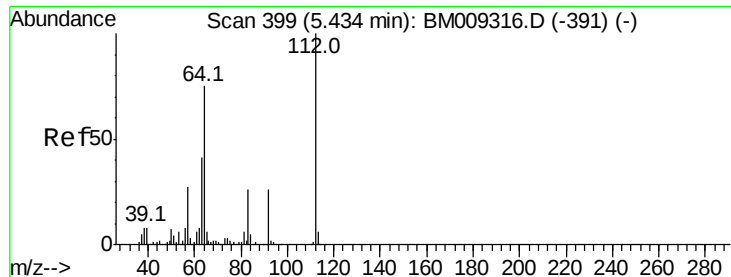
Ion Ratio Lower Upper

42 100

74 95.5 119.3 178.9#

44 5.1 5.4 8.2#





#5

2-Fluorophenol

Concen: 78.59 ng

RT: 5.42 min Scan# 397

Delta R.T. -0.01 min

Lab File: BM009432.D

Acq: 29 Mar 2017 14:49

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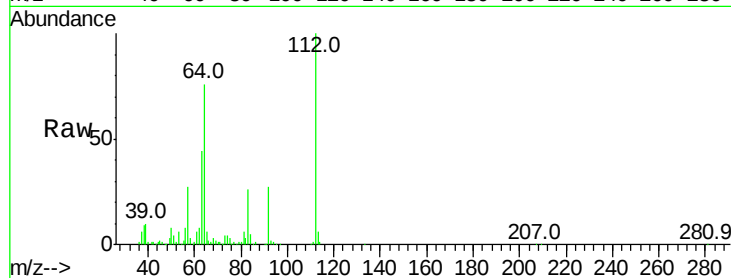
Tot Ion:112 Resp: 629842

Ion Ratio Lower Upper

112 100

64 75.7 38.6 57.8#

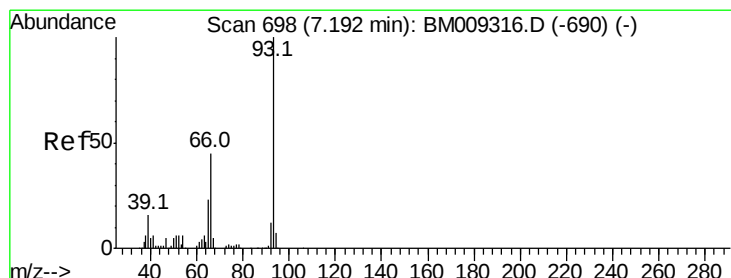
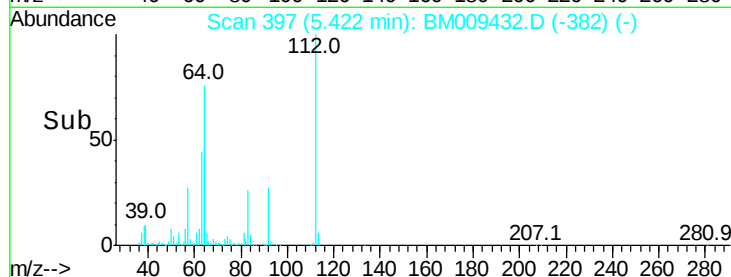
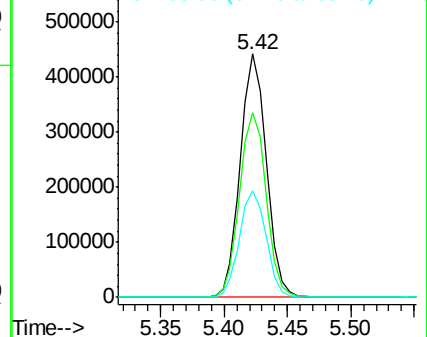
63 43.9 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 41.44 ng

RT: 7.19 min Scan# 697

Delta R.T. -0.01 min

Lab File: BM009432.D

Acq: 29 Mar 2017 14:49

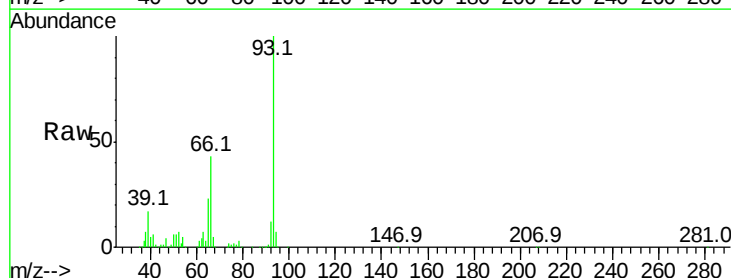
Tgt Ion: 93 Resp: 615407

Ion Ratio Lower Upper

93 100

66 43.4 30.8 46.2

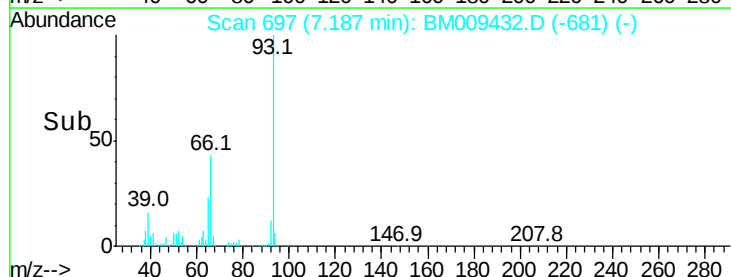
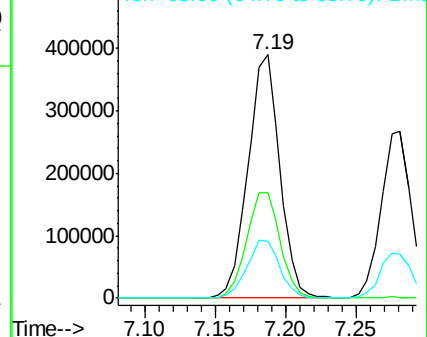
65 23.1 16.0 24.0

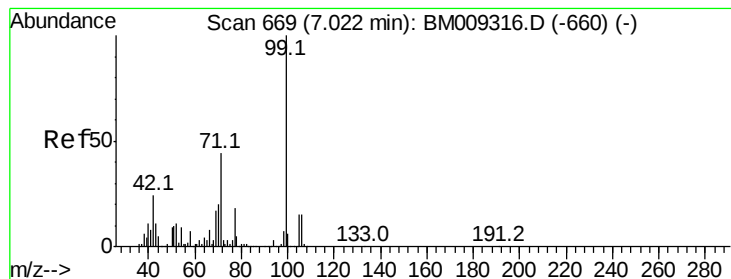


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 82.66 ng

RT: 7.01 min Scan# 667

Delta R.T. -0.01 min

Lab File: BM009432.D

Acq: 29 Mar 2017 14:49

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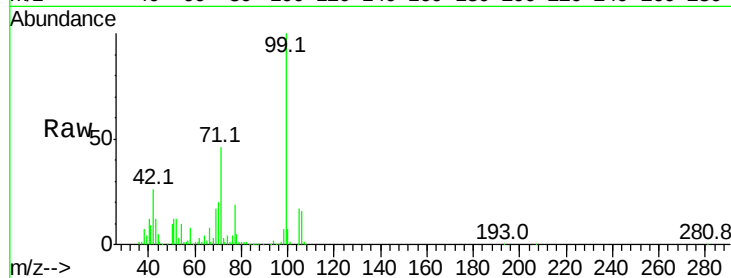
Tot Ion: 99 Resp: 903380

Ion Ratio Lower Upper

99 100

42 26.3 11.0 16.4#

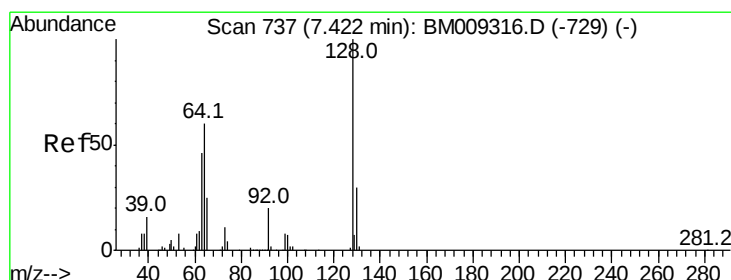
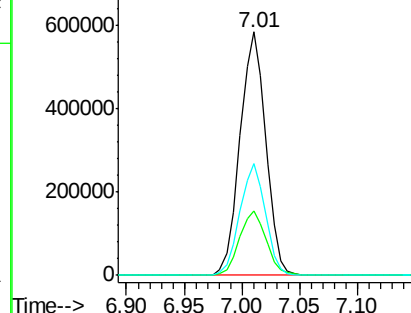
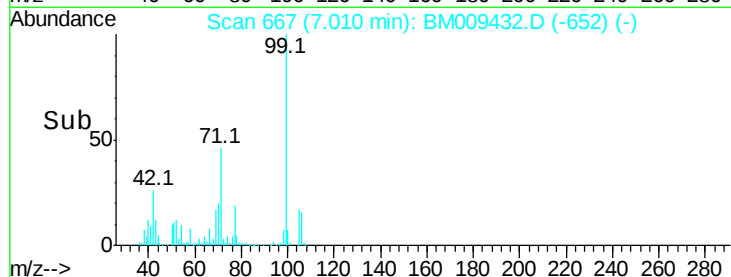
71 46.1 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM009432.D (-652) (-)

Ion 42.00 (41.70 to 42.70): BM009432.D (-652) (-)

Ion 71.00 (70.70 to 71.70): BM009432.D (-652) (-)



#8

2-Chlorophenol

Concen: 41.35 ng

RT: 7.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BM009432.D

Acq: 29 Mar 2017 14:49

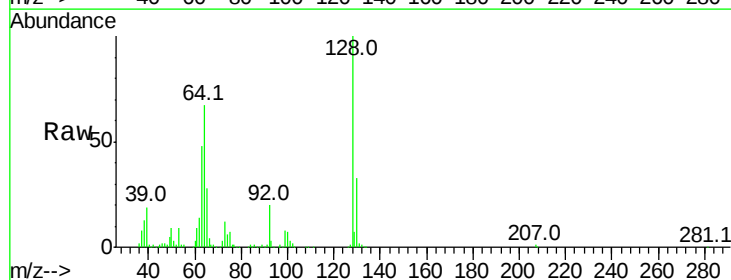
Tgt Ion: 128 Resp: 336030

Ion Ratio Lower Upper

128 100

130 33.4 12.0 52.0

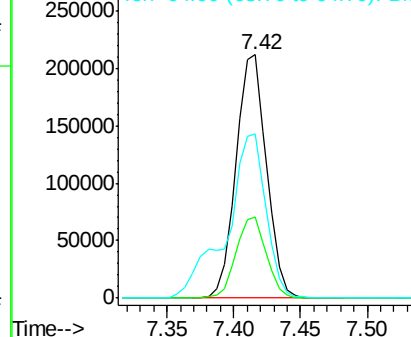
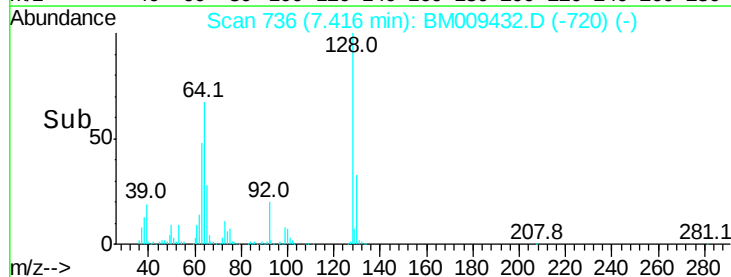
64 67.2 24.9 64.9#

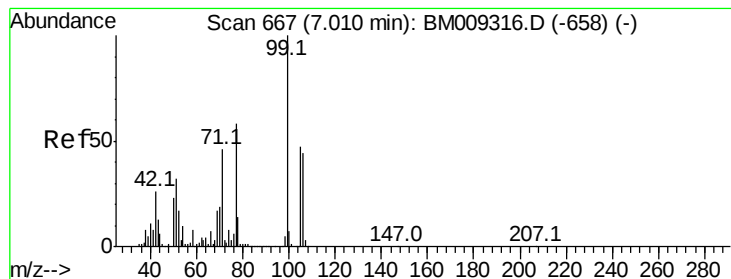


Abundance Ion 128.00 (127.70 to 128.70): BM009432.D (-720) (-)

Ion 130.00 (129.70 to 130.70): BM009432.D (-720) (-)

Ion 64.00 (63.70 to 64.70): BM009432.D (-720) (-)





#9

Benzaldehyde

Concen: 37.34 ng

RT: 7.00 min Scan# 665

Delta R.T. -0.01 min

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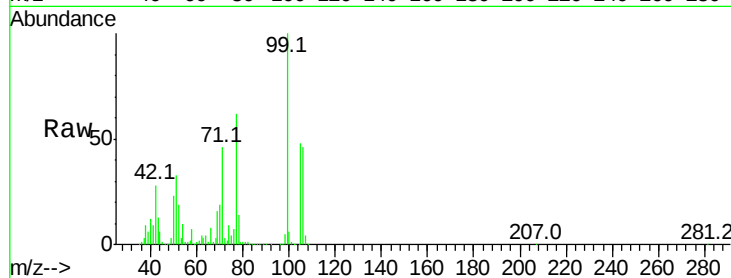
Tot Ion: 77 Resp: 321236

Ion Ratio Lower Upper

77 100

105 78.3 78.8 118.8#

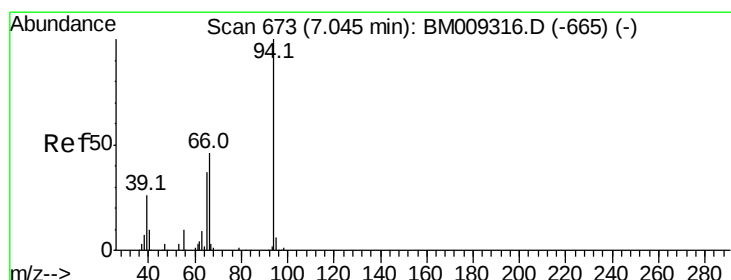
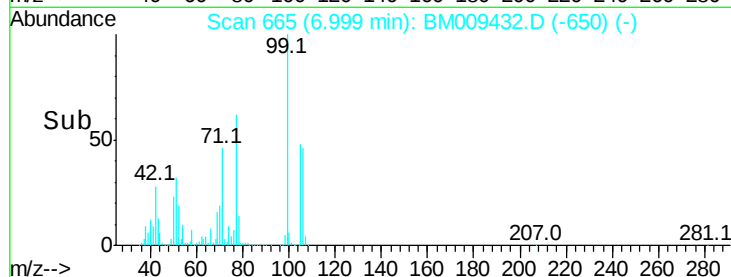
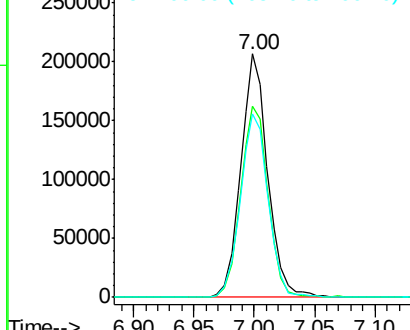
106 75.5 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM009432.D (-650) (-)

Ion 105.00 (104.70 to 105.70): BM009432.D (-650) (-)

Ion 106.00 (105.70 to 106.70): BM009432.D (-650) (-)



#10

Phenol

Concen: 41.21 ng

RT: 7.03 min Scan# 671

Delta R.T. -0.01 min

Lab File: BM009432.D

Acq: 29 Mar 2017 14:49

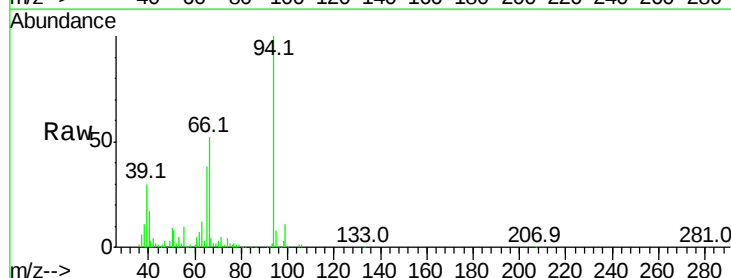
Tgt Ion: 94 Resp: 488032

Ion Ratio Lower Upper

94 100

65 38.0 18.8 58.8

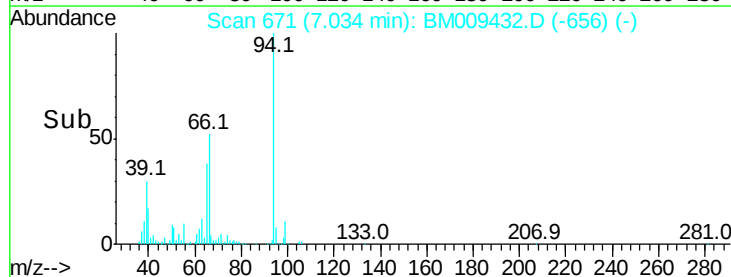
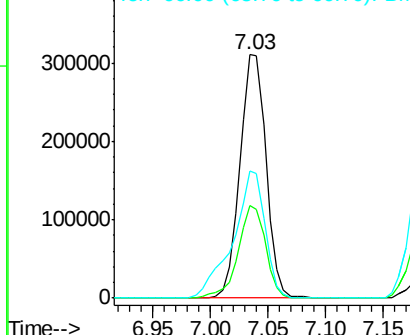
66 52.4 39.9 79.9

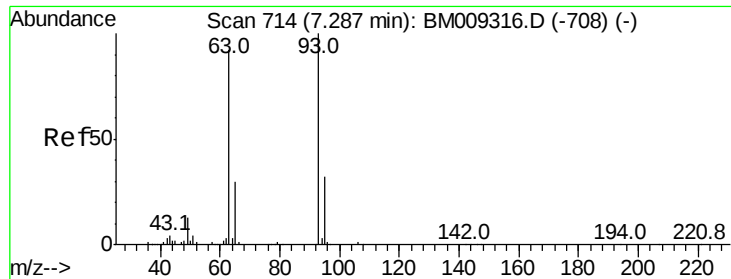


Abundance Ion 94.00 (93.70 to 94.70): BM009432.D (-656) (-)

Ion 65.00 (64.70 to 65.70): BM009432.D (-656) (-)

Ion 66.00 (65.70 to 66.70): BM009432.D (-656) (-)

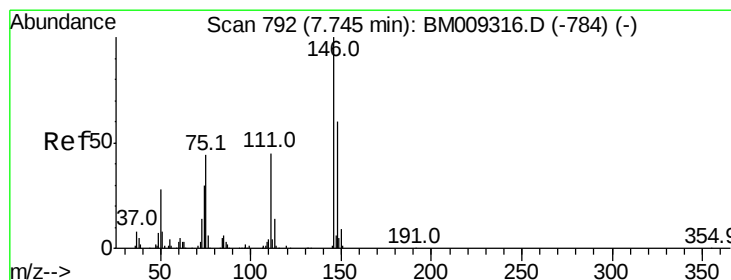
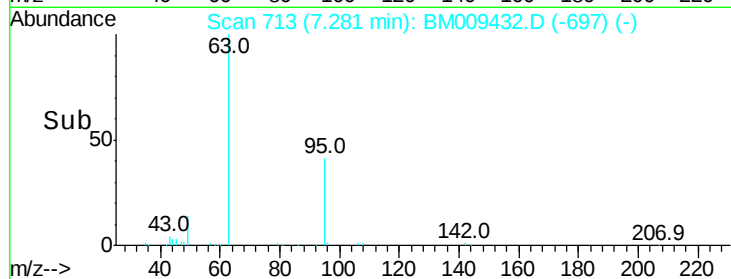
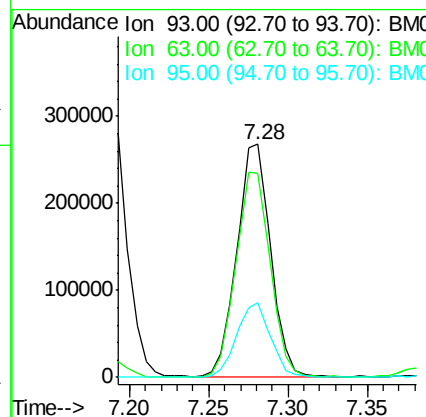
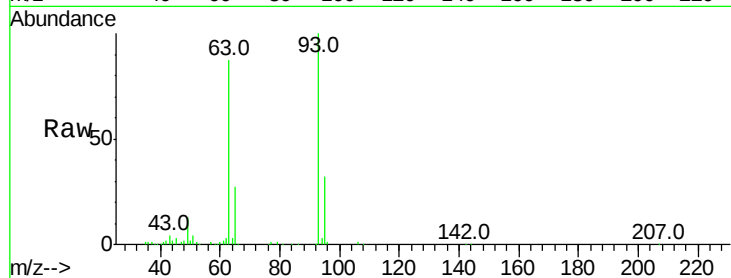




#11
bis(2-Chloroethyl)ether
Concen: 40.54 ng
RT: 7.28 min Scan# 713
Delta R.T. -0.01 min
Lab File: BM009432.D
Acq: 29 Mar 2017 14:49

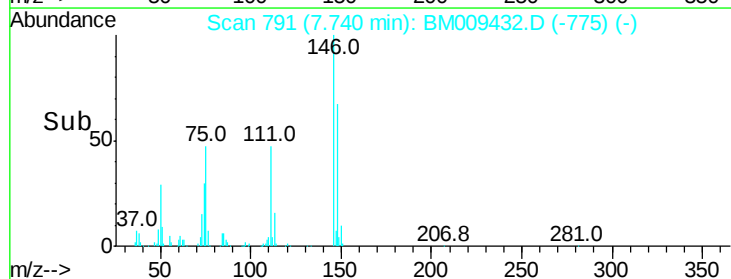
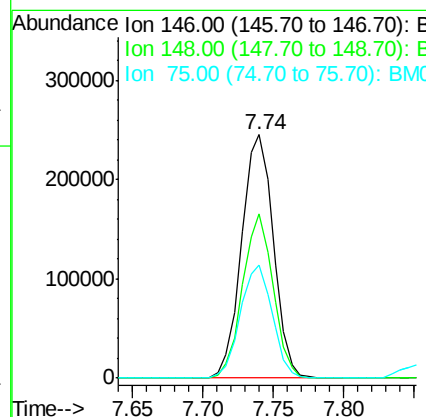
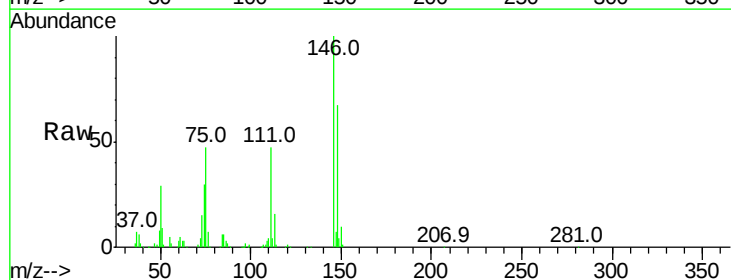
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

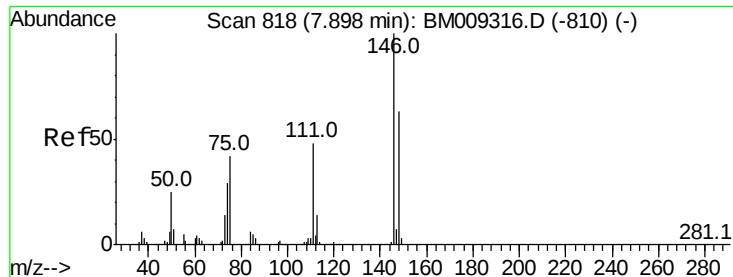
Tot Ion: 93 Resp: 393527
Ion Ratio Lower Upper
93 100
63 87.3 49.5 89.5
95 32.3 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 39.83 ng
RT: 7.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BM009432.D
Acq: 29 Mar 2017 14:49

Tgt Ion: 146 Resp: 387450
Ion Ratio Lower Upper
146 100
148 67.2 50.9 76.3
75 46.7 21.4 32.2#

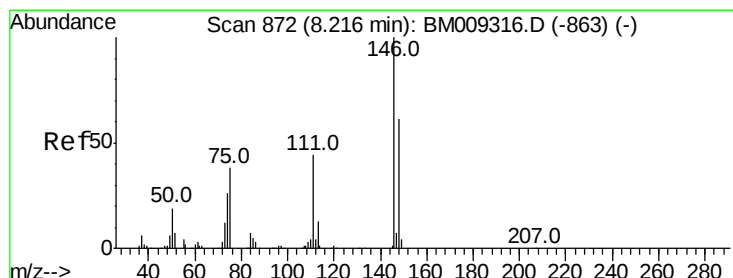
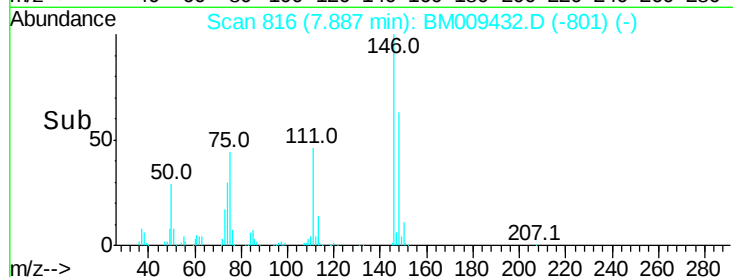
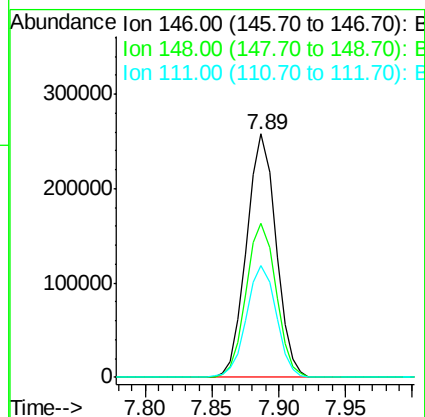
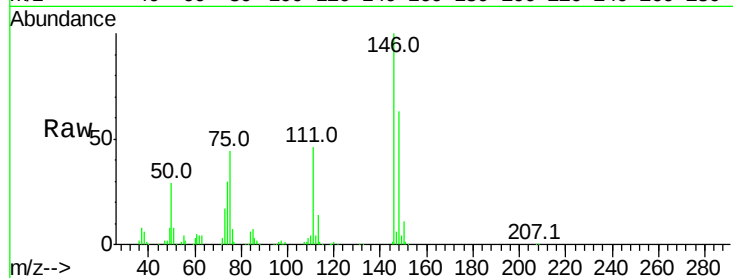




#13
1,4-Dichlorobenzene
Concen: 39.14 ng
RT: 7.89 min Scan# 816
Delta R.T. -0.01 min
Lab File: BM009432.D
Acq: 29 Mar 2017 14:49

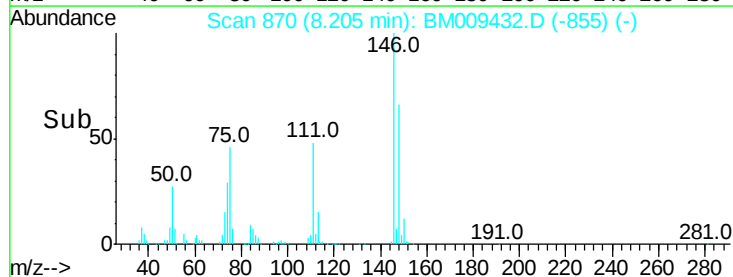
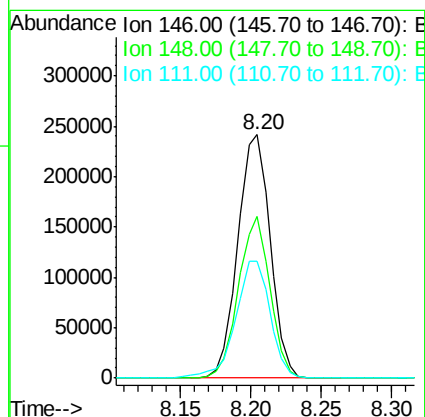
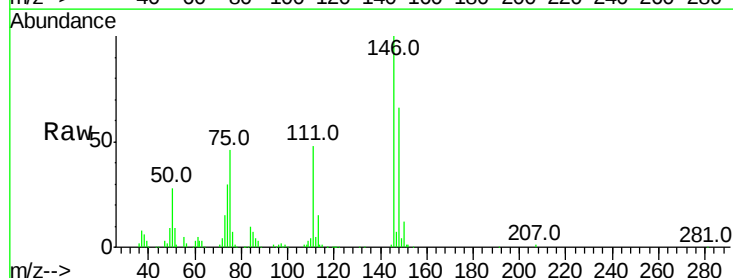
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

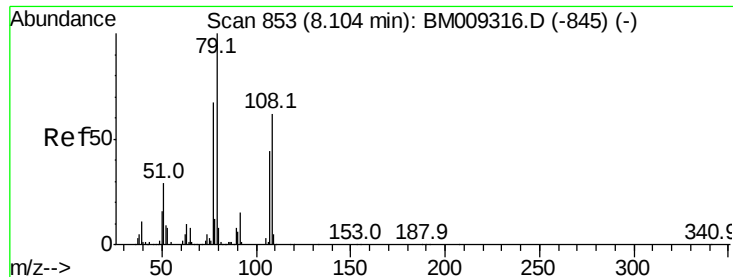
Tot Ion:146 Resp: 393465
Ion Ratio Lower Upper
146 100
148 63.3 51.9 77.9
111 45.9 29.2 43.8#



#14
1,2-Dichlorobenzene
Concen: 39.76 ng
RT: 8.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BM009432.D
Acq: 29 Mar 2017 14:49

Tgt Ion:146 Resp: 388140
Ion Ratio Lower Upper
146 100
148 66.4 52.3 78.5
111 48.2 30.6 45.8#





#15

Benzyl Alcohol

Concen: 42.01 ng

RT: 8.09 min Scan# 851

Delta R.T. -0.01 min

Lab File: BM009432.D

Acq: 29 Mar 2017 14:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

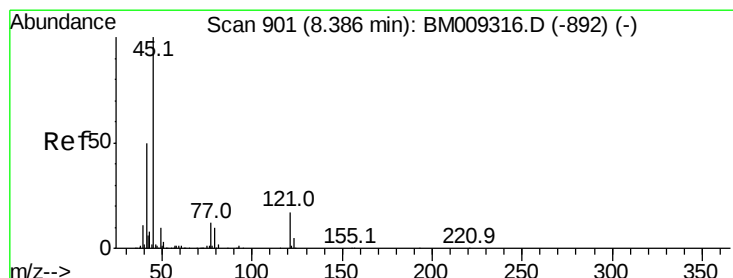
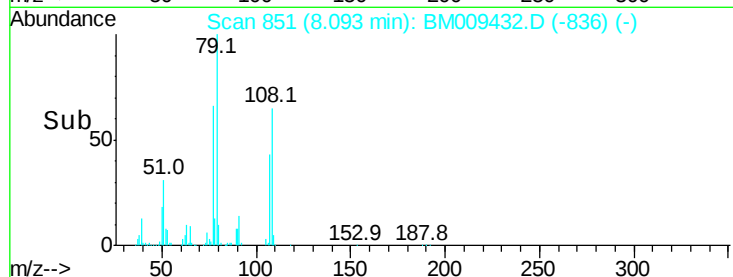
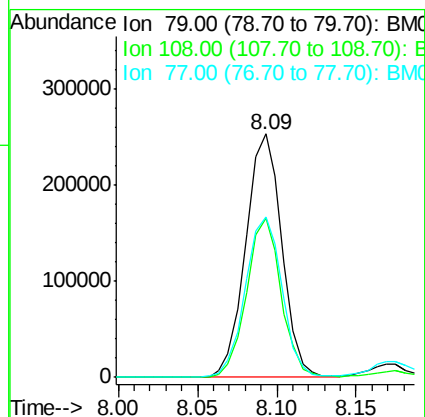
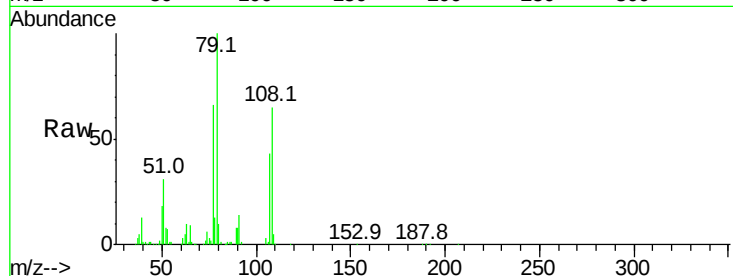
Tot Ion: 79 Resp: 401387

Ion Ratio Lower Upper

79 100

108 65.3 65.0 97.4

77 66.1 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.37 ng

RT: 8.37 min Scan# 898

Delta R.T. -0.02 min

Lab File: BM009432.D

Acq: 29 Mar 2017 14:49

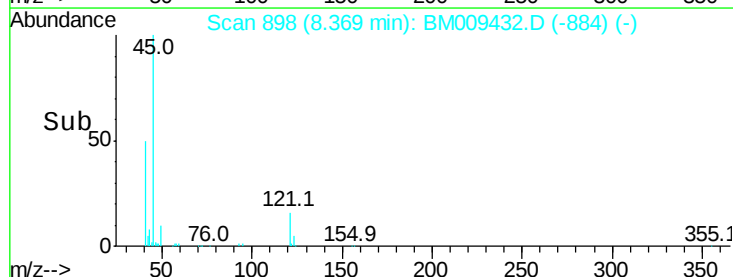
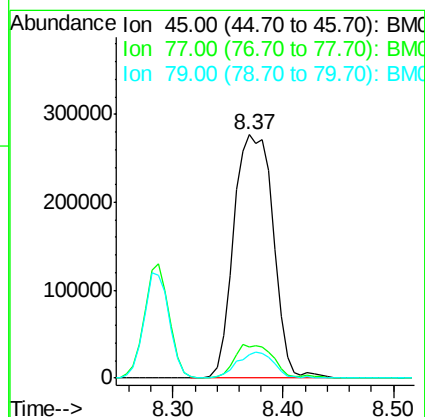
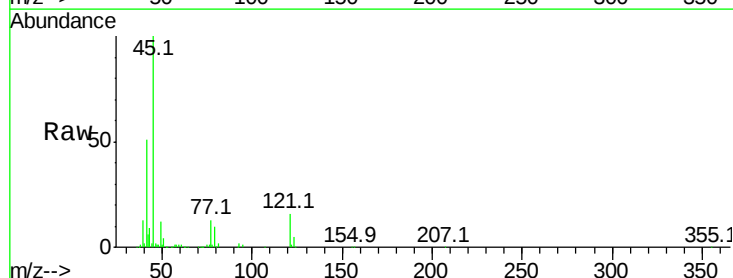
Tgt Ion: 45 Resp: 697968

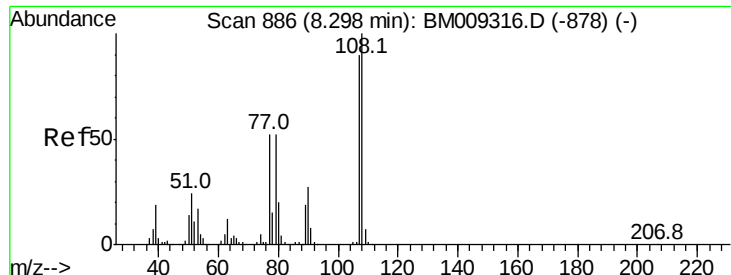
Ion Ratio Lower Upper

45 100

77 12.8 0.0 35.2

79 9.9 0.0 32.0

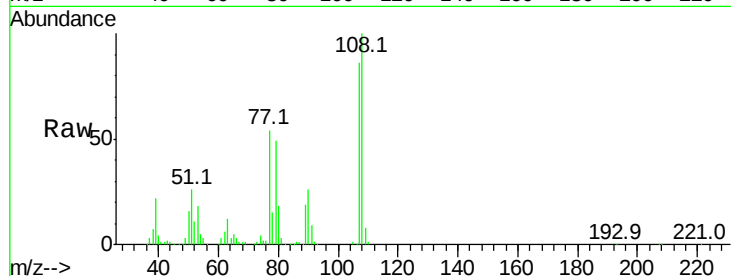




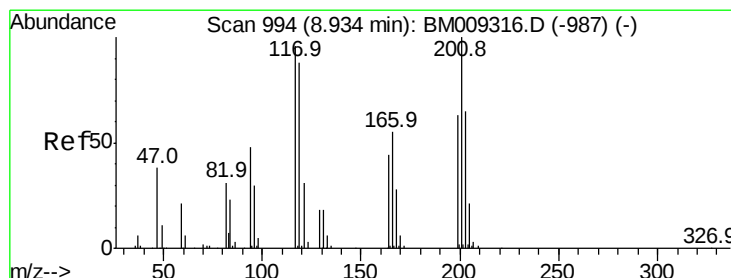
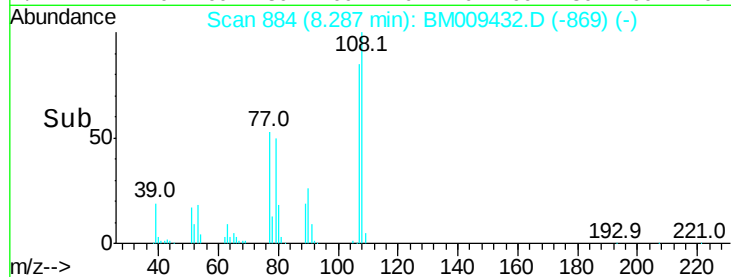
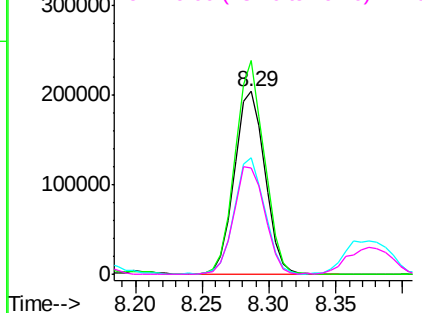
#17
2-Methylphenol
Concen: 41.87 ng
RT: 8.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BM009432.D
Acq: 29 Mar 2017 14:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	324430
Ion	Ratio	Lower	Upper
107	100		
108	116.9	89.8	134.8
77	63.6	32.6	48.8#
79	57.8	32.8	49.2#

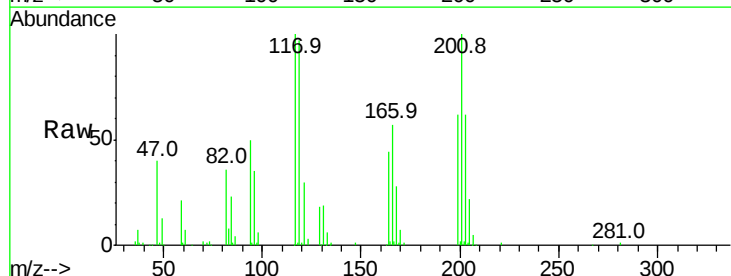


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

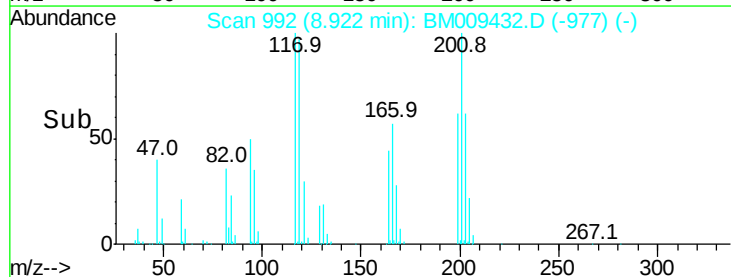
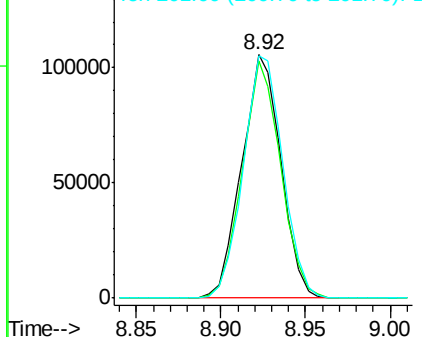


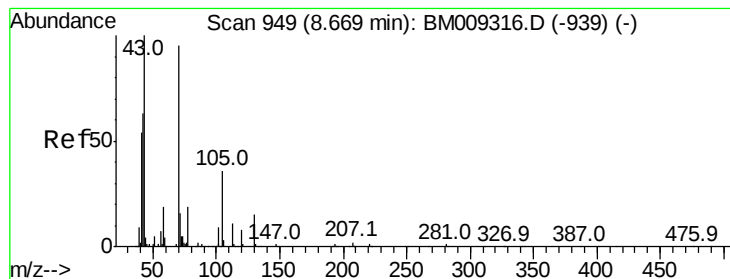
#18
Hexachloroethane
Concen: 41.24 ng
RT: 8.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BM009432.D
Acq: 29 Mar 2017 14:49

Tgt Ion:	117	Resp:	169578
Ion	Ratio	Lower	Upper
117	100		
119	97.5	79.2	118.8
201	99.7	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: 43.43 ng

RT: 8.66 min Scan# 947

Delta R.T. -0.01 min

Lab File: BM009432.D

Acq: 29 Mar 2017 14:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 382628

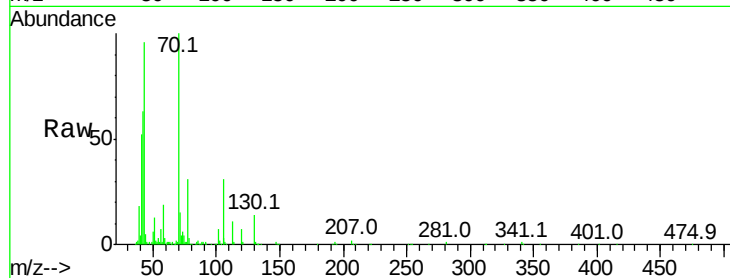
Ion Ratio Lower Upper

70 100

42 62.6 44.5 66.7

101 7.2 7.4 11.2#

130 14.3 15.3 22.9#

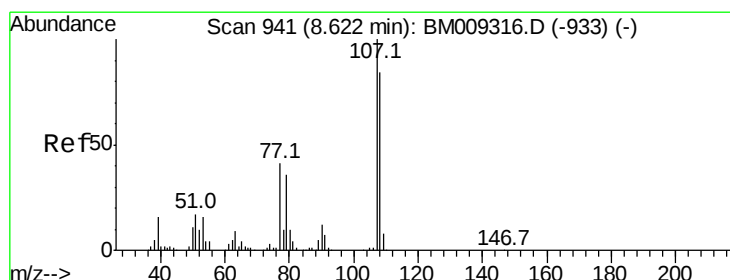
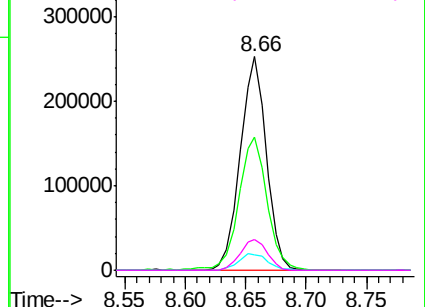
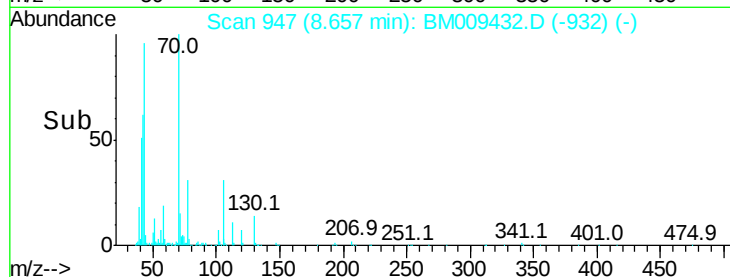


Abundance Ion 70.00 (69.70 to 70.70): BM009432.D (-932) (-)

Ion 42.00 (41.70 to 42.70): BM009432.D (-932) (-)

Ion 101.00 (100.70 to 101.70): BM009432.D (-932) (-)

Ion 130.00 (129.70 to 130.70): BM009432.D (-932) (-)



#20

3+4-Methylphenols

Concen: 42.37 ng

RT: 8.61 min Scan# 939

Delta R.T. -0.01 min

Lab File: BM009432.D

Acq: 29 Mar 2017 14:49

Tgt Ion:107 Resp: 446373

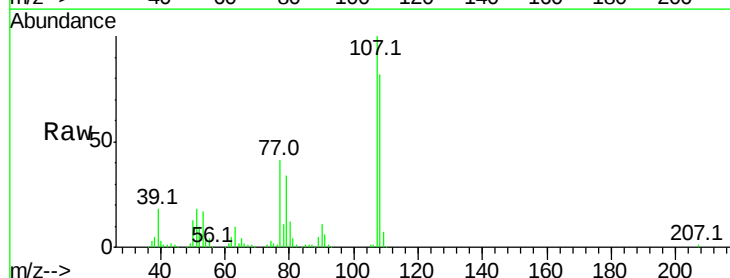
Ion Ratio Lower Upper

107 100

108 81.6 73.2 113.2

77 41.4 10.7 50.7

79 34.2 9.6 49.6

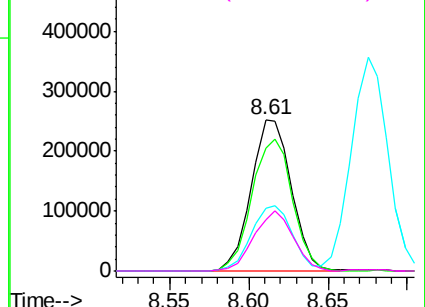
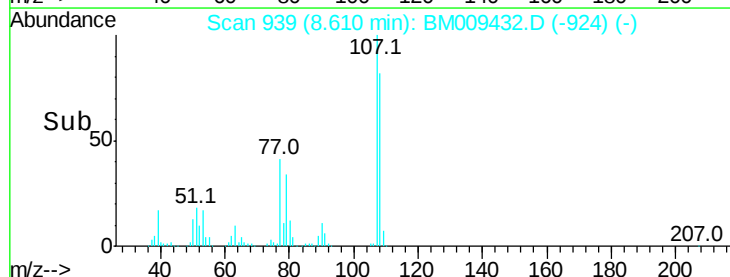


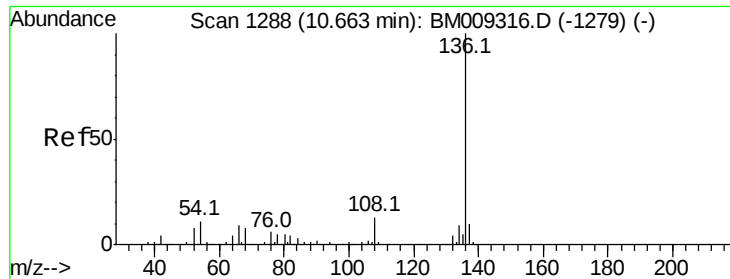
Abundance Ion 107.00 (106.70 to 107.70): BM009432.D (-924) (-)

Ion 108.00 (107.70 to 108.70): BM009432.D (-924) (-)

Ion 77.00 (76.70 to 77.70): BM009432.D (-924) (-)

Ion 79.00 (78.70 to 79.70): BM009432.D (-924) (-)

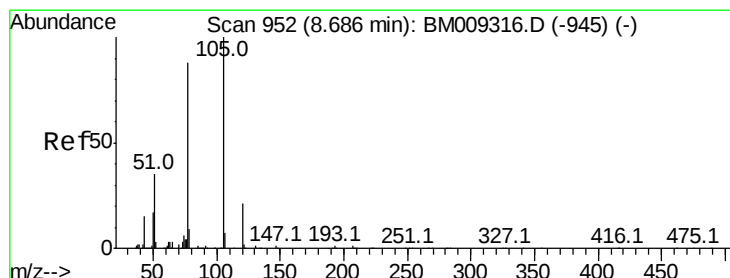
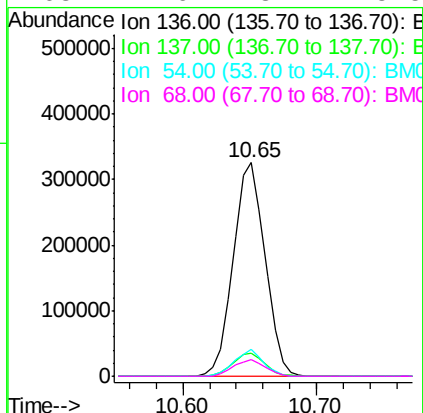
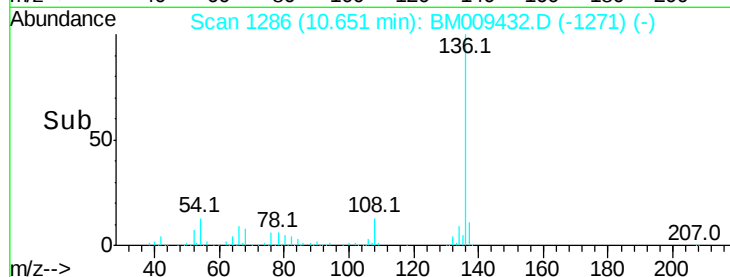
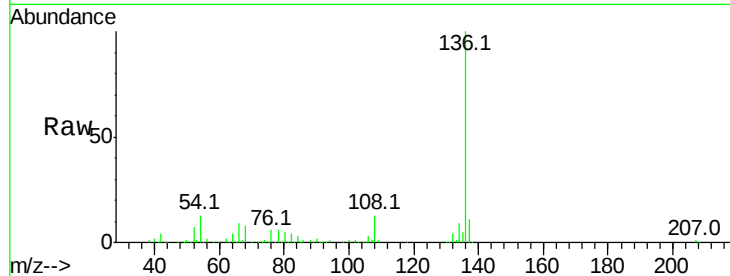




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.65 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BM009432.D
Acq: 29 Mar 2017 14:49

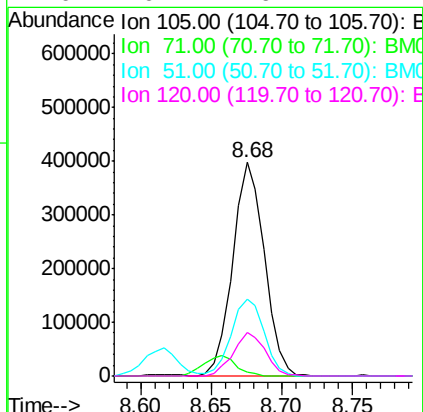
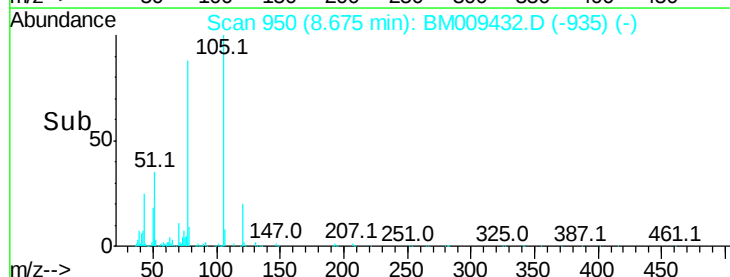
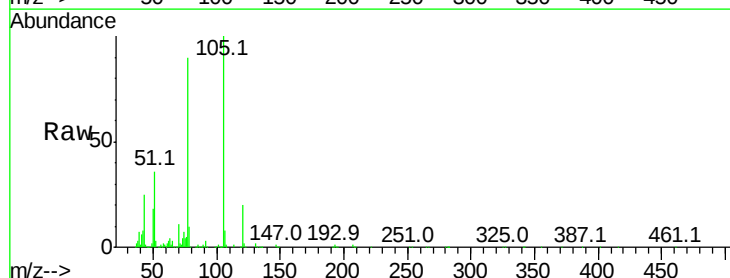
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

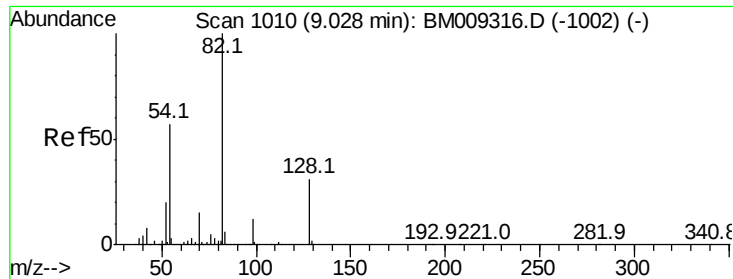
Tot Ion:136	Resp:	539195
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.7 13.1
54	12.6	4.6 6.8#
68	7.6	3.7 5.5#



#22
Acetophenone
Concen: 40.83 ng
RT: 8.68 min Scan# 950
Delta R.T. -0.01 min
Lab File: BM009432.D
Acq: 29 Mar 2017 14:49

Tgt Ion:105	Resp:	620946
Ion Ratio	Lower	Upper
105	100	
71	1.8	0.6 1.0#
51	36.1	21.6 32.4#
120	20.2	16.1 24.1

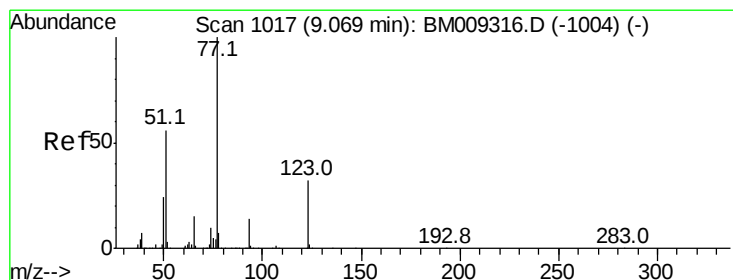
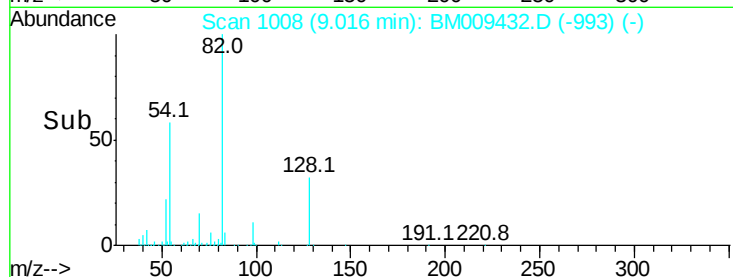
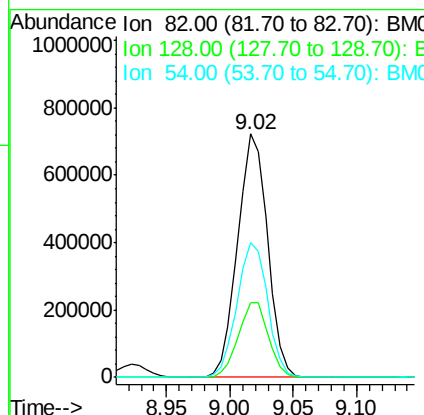
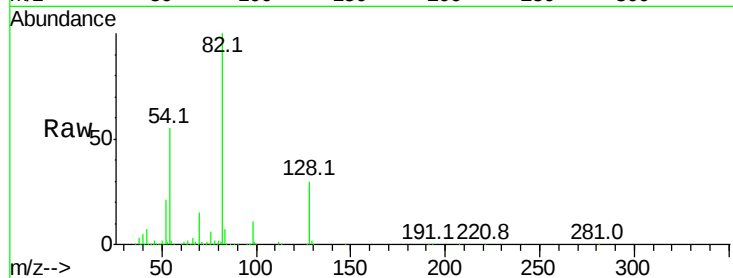




#23
 Nitrobenzene-d5
 Concen: 82.44 ng
 RT: 9.02 min Scan# 1008
 Delta R.T. -0.01 min
 Lab File: BM009432.D
 Acq: 29 Mar 2017 14:49

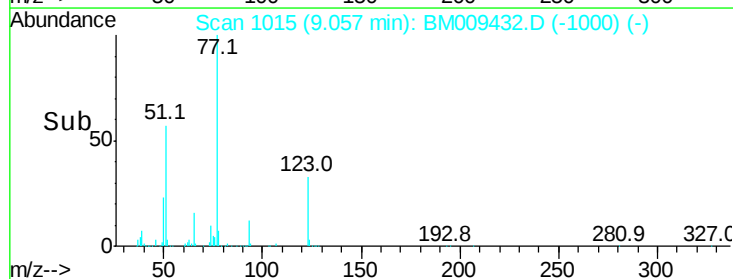
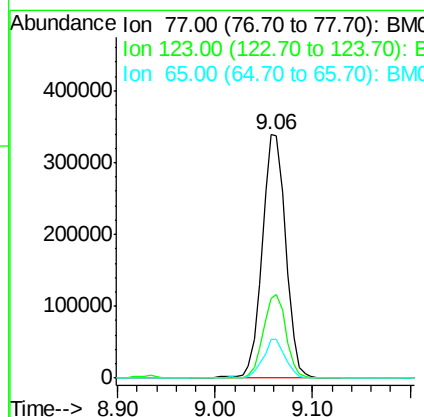
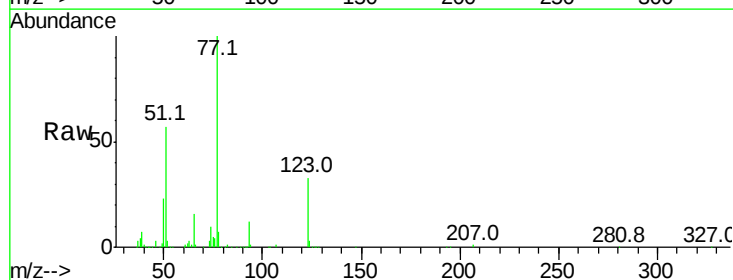
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

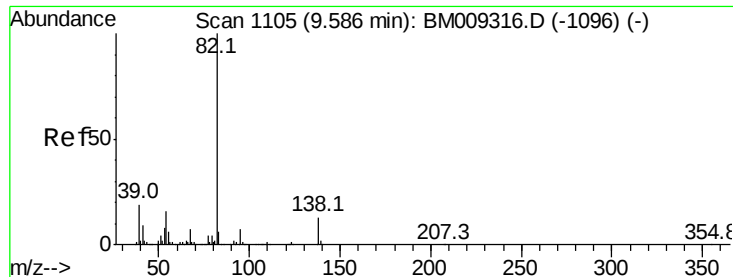
Tot Ion: 82 Resp: 1185626
 Ion Ratio Lower Upper
 82 100
 128 30.5 32.8 49.2#
 54 55.4 40.6 60.8



#24
 Nitrobenzene
 Concen: 41.06 ng
 RT: 9.06 min Scan# 1015
 Delta R.T. -0.01 min
 Lab File: BM009432.D
 Acq: 29 Mar 2017 14:49

Tgt Ion: 77 Resp: 578463
 Ion Ratio Lower Upper
 77 100
 123 32.9 32.6 49.0
 65 15.9 10.9 16.3





#25

Isophorone

Concen: 41.94 ng

RT: 9.58 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BM009432.D

Acq: 29 Mar 2017 14:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

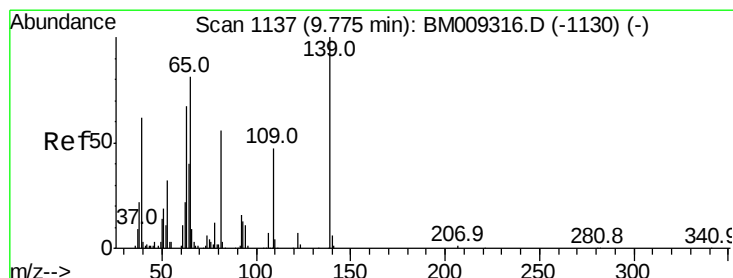
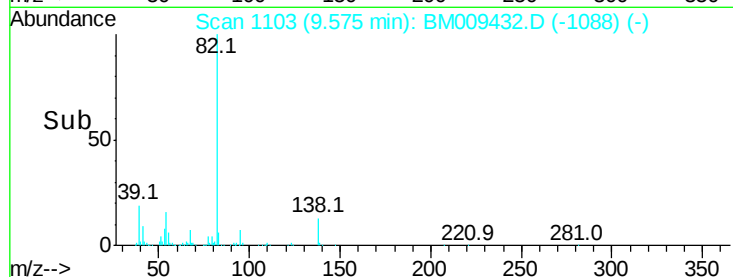
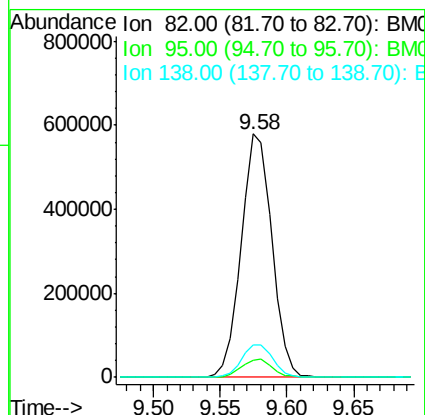
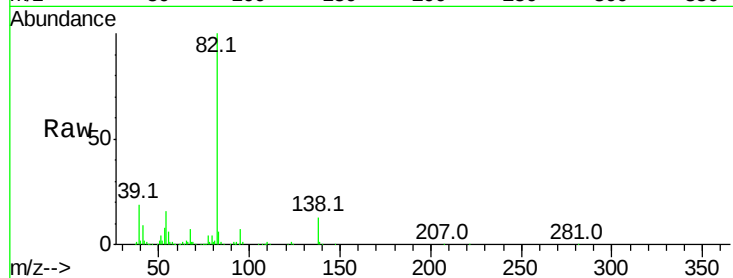
Tot Ion: 82 Resp: 920190

Ion Ratio Lower Upper

82 100

95 6.9 5.8 8.6

138 13.5 16.3 24.5#



#26

2-Nitrophenol

Concen: 42.63 ng

RT: 9.77 min Scan# 1136

Delta R.T. -0.01 min

Lab File: BM009432.D

Acq: 29 Mar 2017 14:49

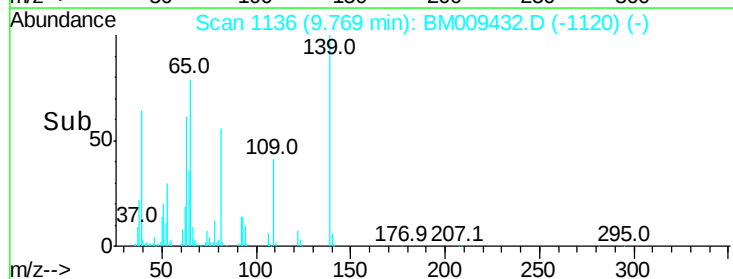
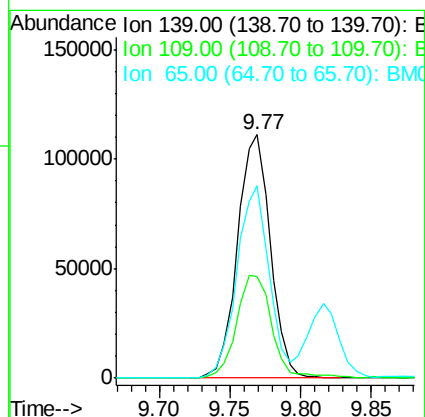
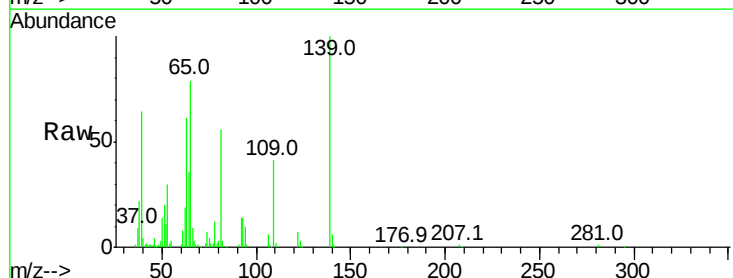
Tgt Ion: 139 Resp: 181145

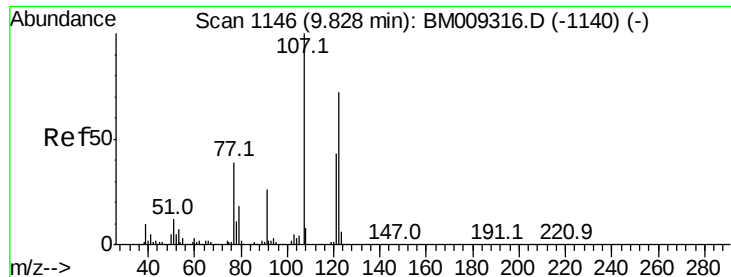
Ion Ratio Lower Upper

139 100

109 41.5 20.1 30.1#

65 78.9 31.5 47.3#

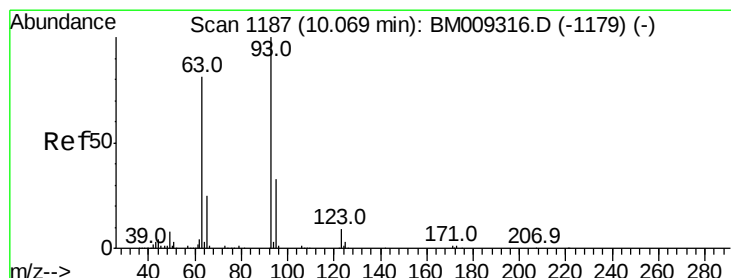
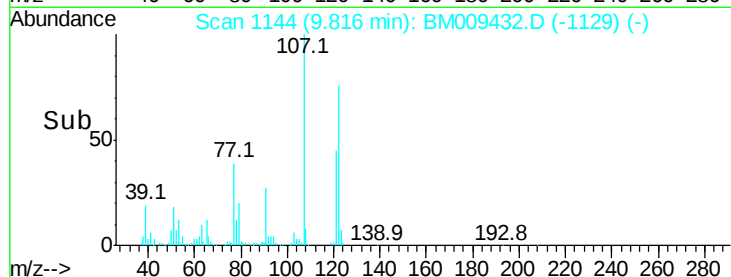
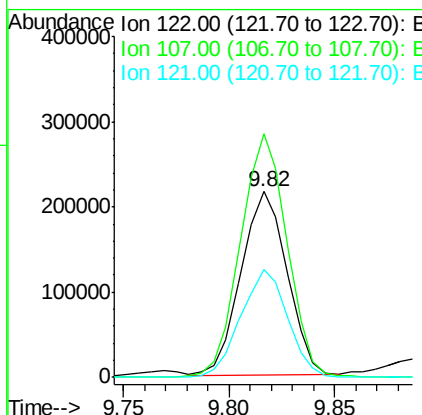
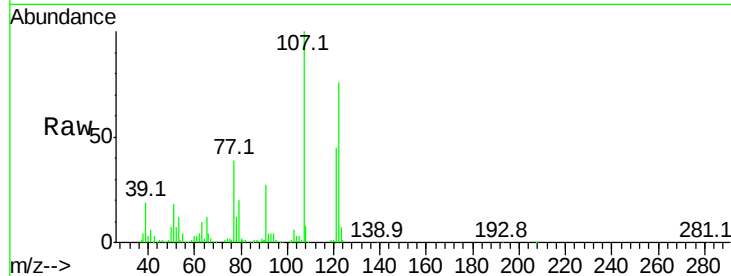




#27
2,4-Dimethylphenol
Concen: 42.10 ng
RT: 9.82 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BM009432.D
Acq: 29 Mar 2017 14:49

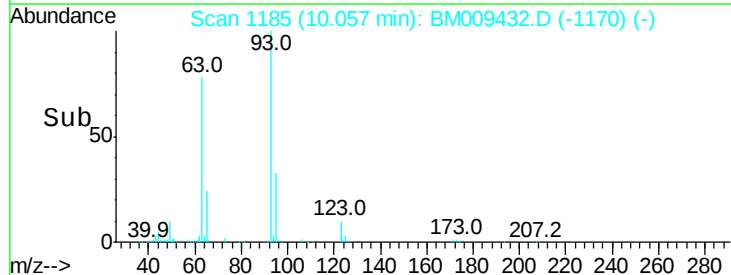
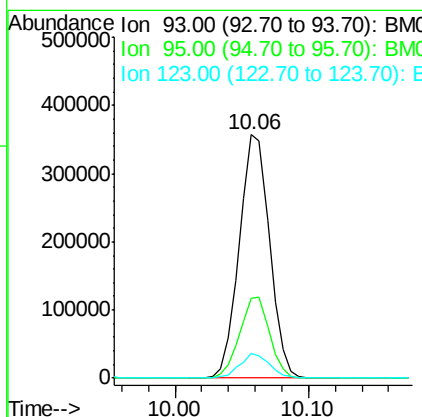
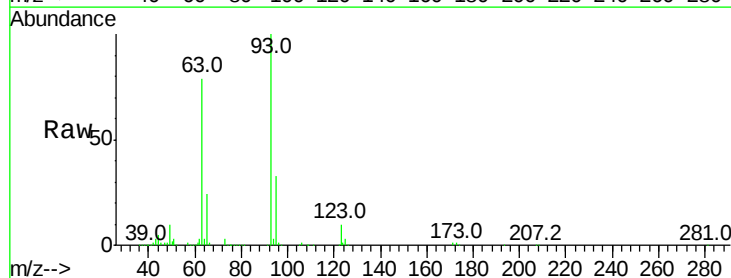
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

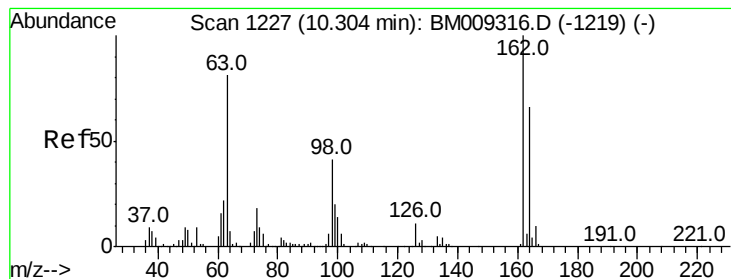
Tot Ion:122 Resp: 327272
Ion Ratio Lower Upper
122 100
107 131.3 84.7 127.1#
121 58.5 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 41.30 ng
RT: 10.06 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BM009432.D
Acq: 29 Mar 2017 14:49

Tgt Ion: 93 Resp: 560930
Ion Ratio Lower Upper
93 100
95 32.8 25.5 38.3
123 9.9 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 41.32 ng

RT: 10.29 min Scan# 1225

Delta R.T. -0.01 min

Lab File: BM009432.D

Acq: 29 Mar 2017 14:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

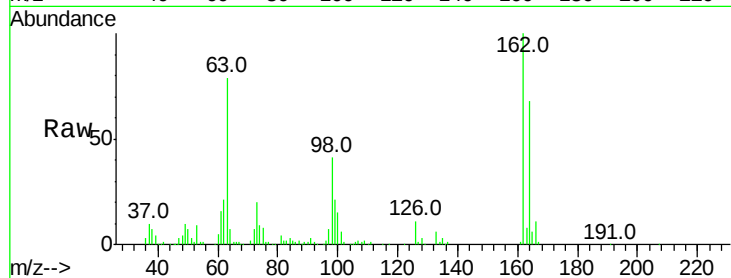
Tot Ion:162 Resp: 335757

Ion Ratio Lower Upper

162 100

164 68.1 42.8 82.8

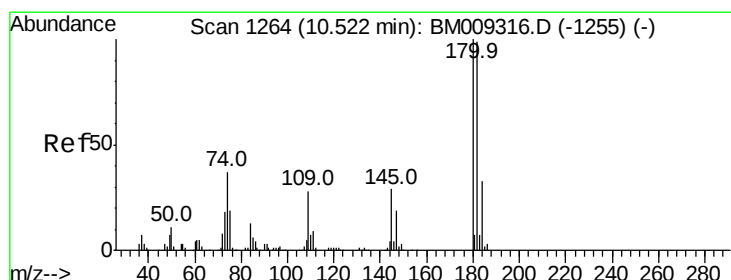
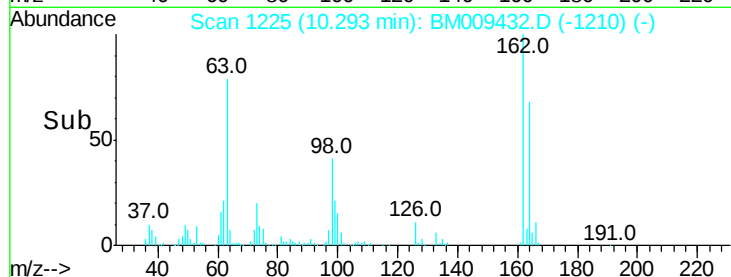
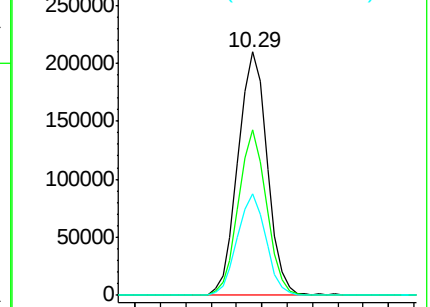
98 41.5 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 40.33 ng

RT: 10.51 min Scan# 1262

Delta R.T. -0.01 min

Lab File: BM009432.D

Acq: 29 Mar 2017 14:49

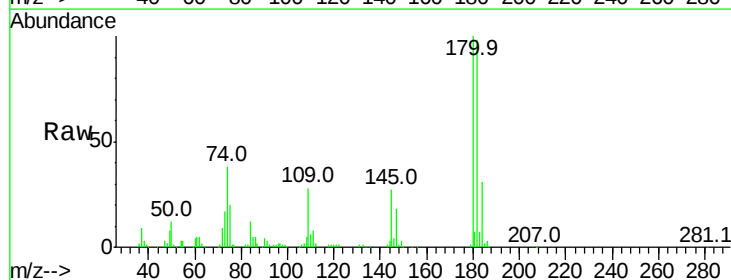
Tgt Ion:180 Resp: 406602

Ion Ratio Lower Upper

180 100

182 97.9 77.6 116.4

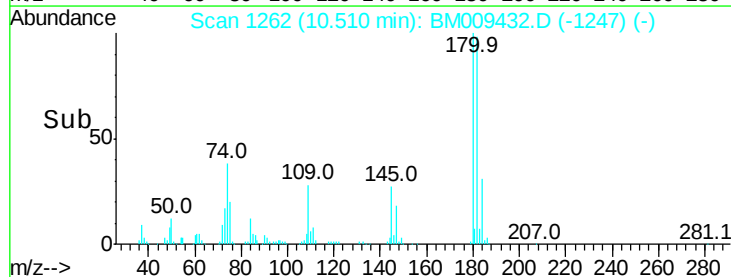
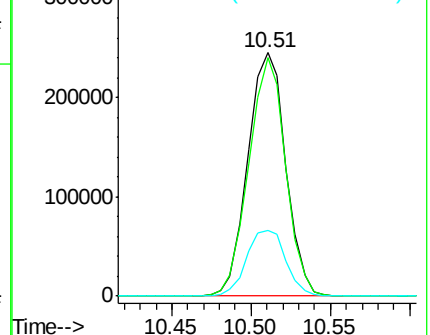
145 27.2 23.4 35.2

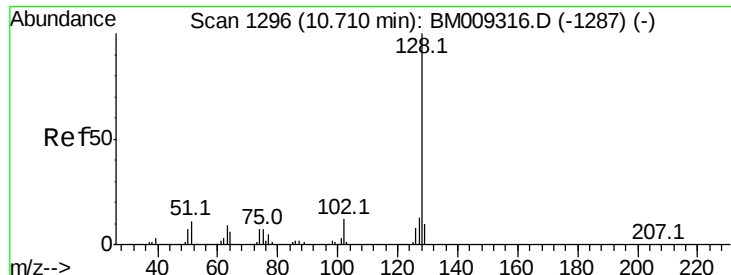


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

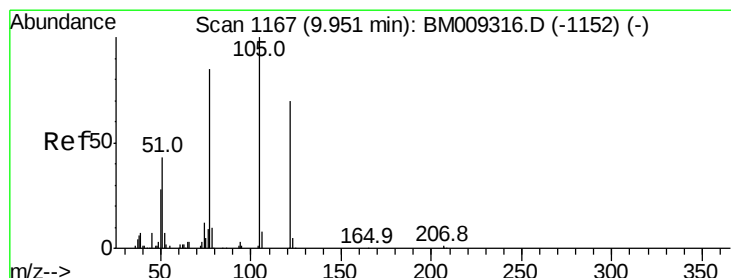
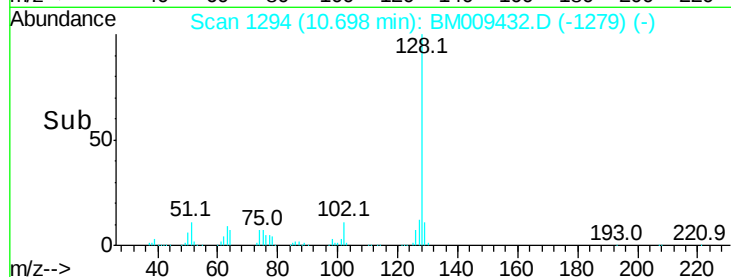
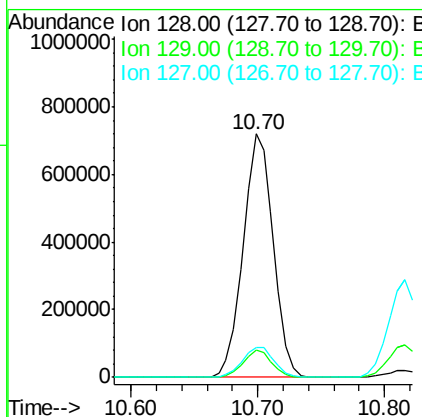
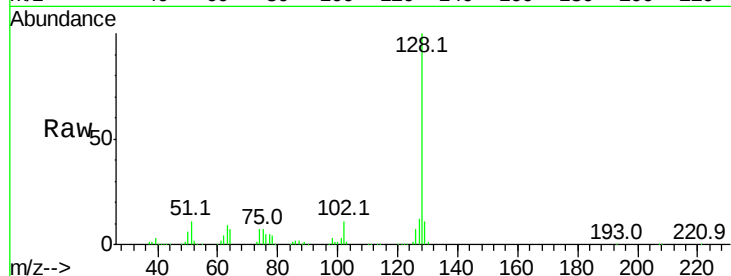




#31
Naphthalene
Concen: 41.23 ng
RT: 10.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BM009432.D
Acq: 29 Mar 2017 14:49

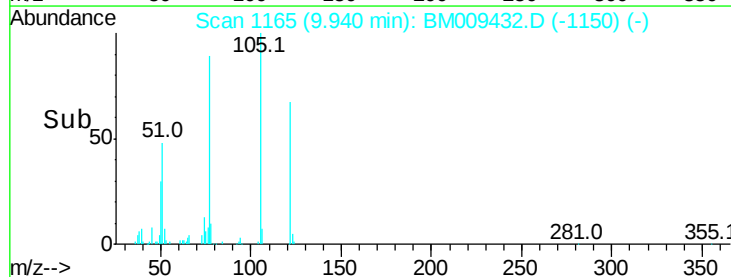
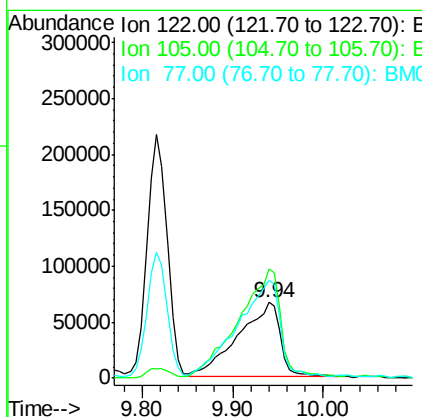
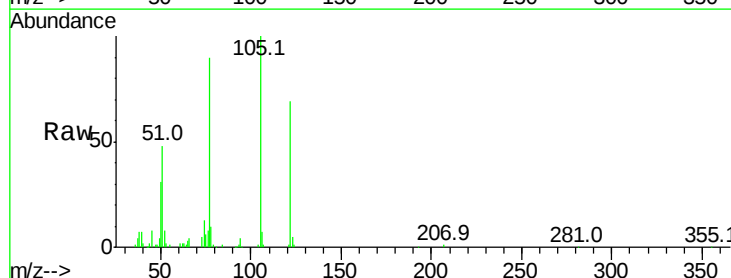
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

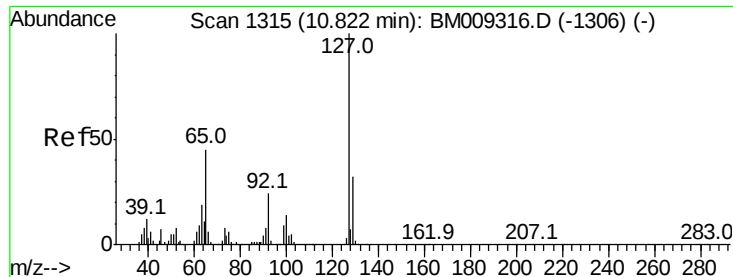
Tot Ion:128 Resp: 1180024
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 12.3 10.4 15.6



#32
Benzoic acid
Concen: 40.29 ng
RT: 9.94 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BM009432.D
Acq: 29 Mar 2017 14:49

Tgt Ion:122 Resp: 213020
Ion Ratio Lower Upper
122 100
105 144.0 99.9 139.9#
77 129.4 73.7 113.7#

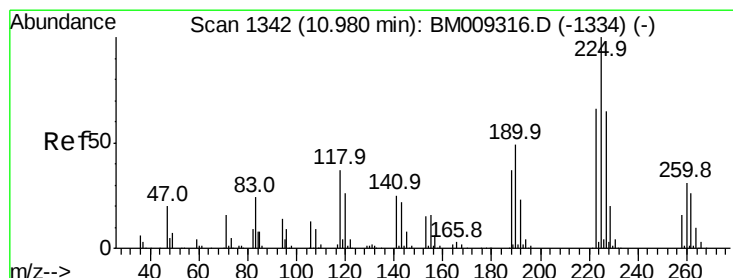
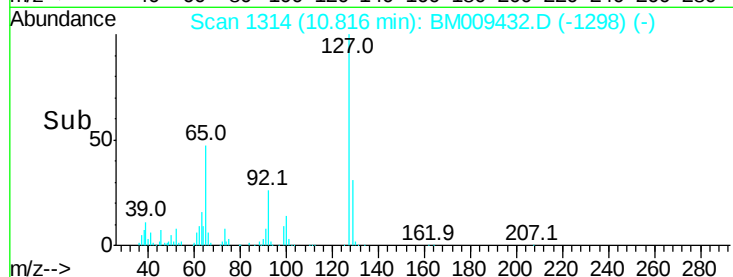
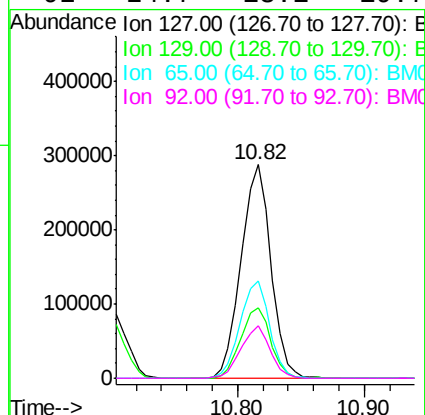
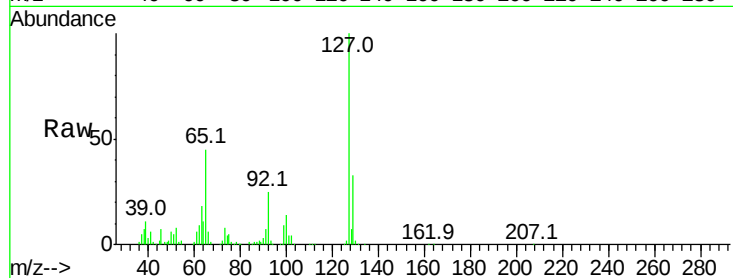




#33
4-Chloroaniline
Concen: 42.58 ng
RT: 10.82 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BM009432.D
Acq: 29 Mar 2017 14:49

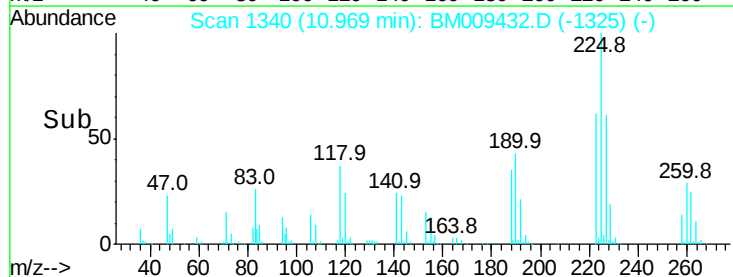
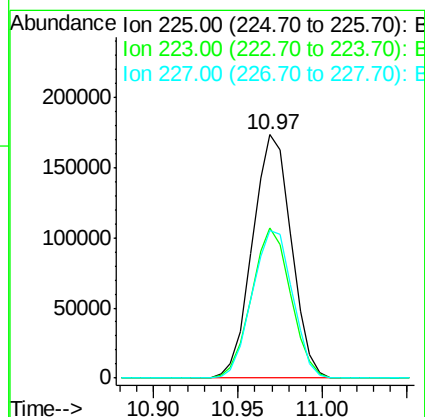
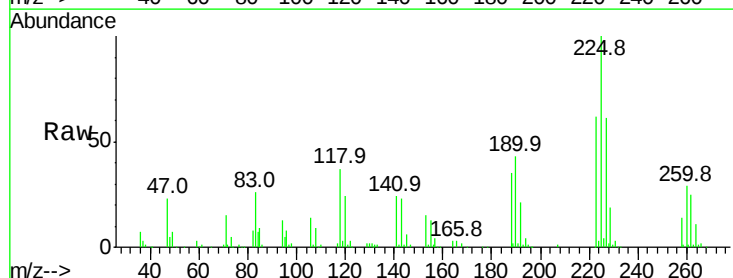
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

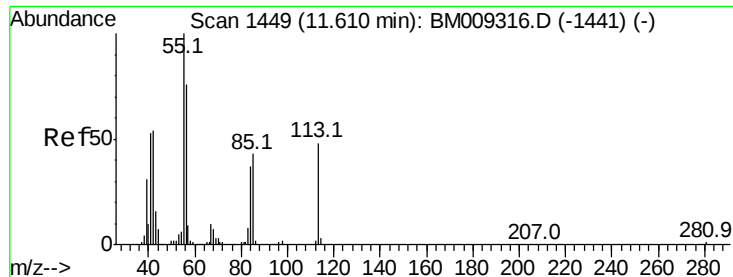
Tot Ion:	127	Resp:	470050
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.3	37.9
65	45.4	17.6	26.4
92	24.7	13.1	19.7



#34
Hexachlorobutadiene
Concen: 40.20 ng
RT: 10.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BM009432.D
Acq: 29 Mar 2017 14:49

Tgt Ion:	225	Resp:	277539
Ion	Ratio	Lower	Upper
225	100		
223	64.5	47.9	71.9
227	60.7	50.1	75.1

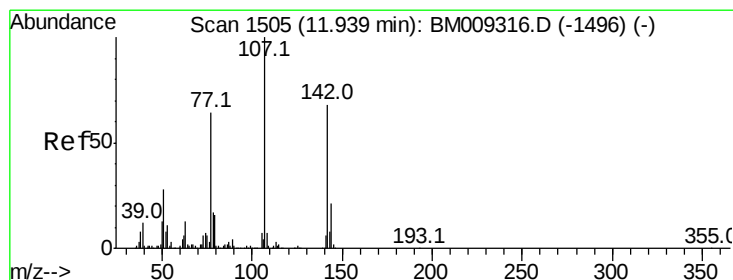
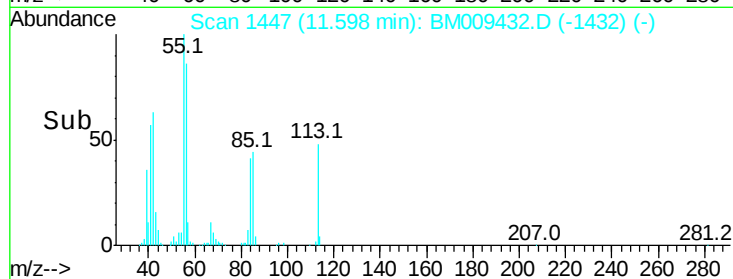
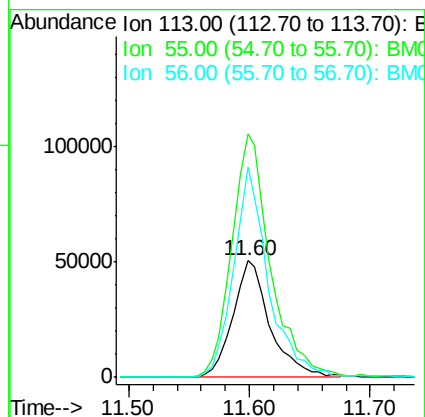
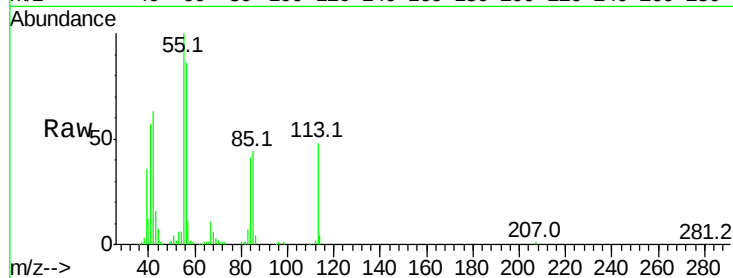




#35
 Caprolactam
 Concen: 43.59 ng
 RT: 11.60 min Scan# 1447
 Delta R.T. -0.01 min
 Lab File: BM009432.D
 Acq: 29 Mar 2017 14:49

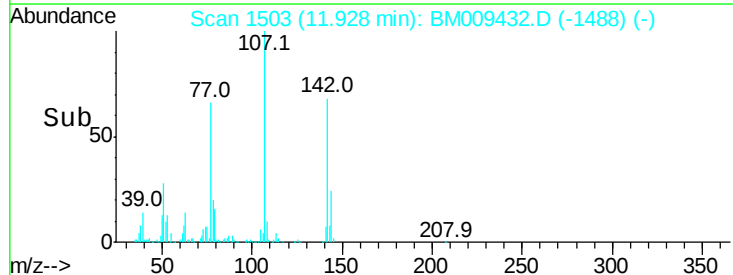
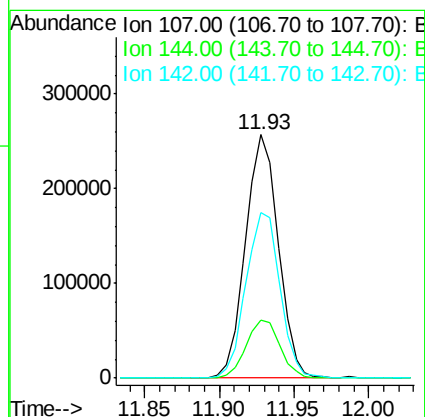
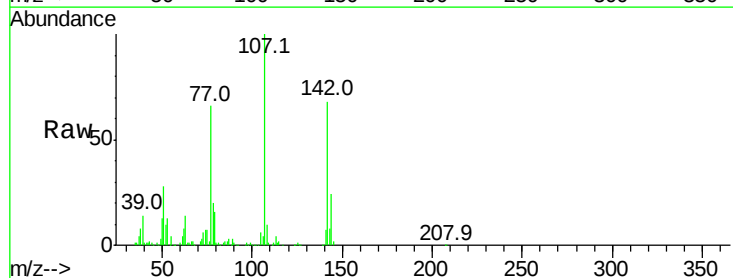
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

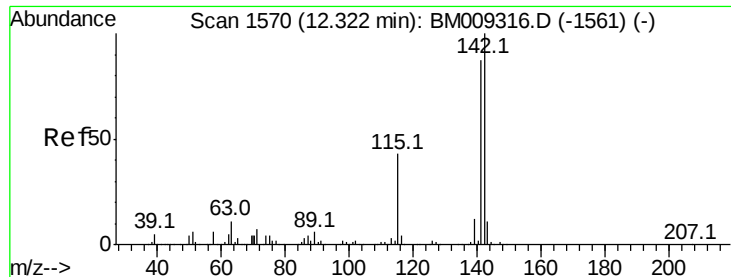
Tot Ion:113 Resp: 108146
 Ion Ratio Lower Upper
 113 100
 55 209.4 145.9 185.9#
 56 180.7 101.0 141.0#



#36
 4-Chloro-3-methylphenol
 Concen: 42.66 ng
 RT: 11.93 min Scan# 1503
 Delta R.T. -0.01 min
 Lab File: BM009432.D
 Acq: 29 Mar 2017 14:49

Tgt Ion:107 Resp: 392221
 Ion Ratio Lower Upper
 107 100
 144 23.9 23.3 34.9
 142 67.7 72.6 109.0#





#37

2-Methylnaphthalene

Concen: 41.77 ng

RT: 12.31 min Scan# 1568

Delta R.T. -0.01 min

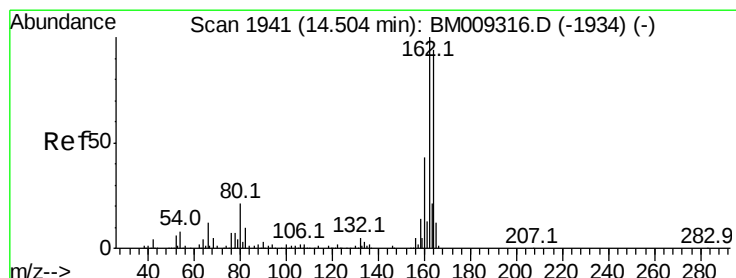
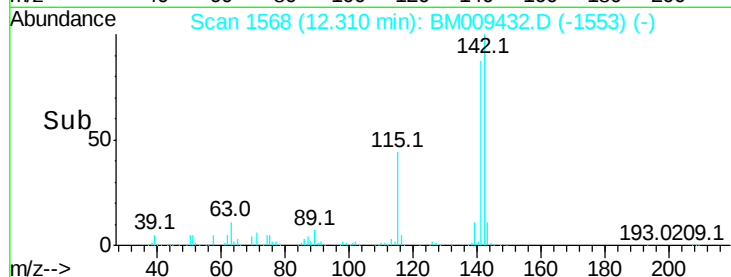
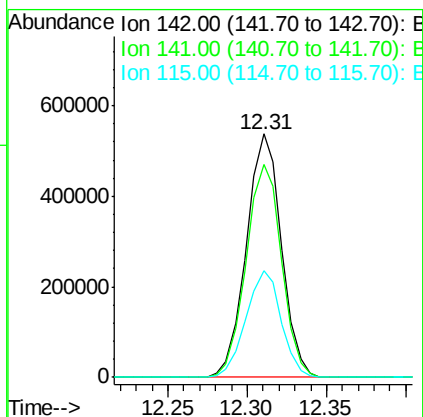
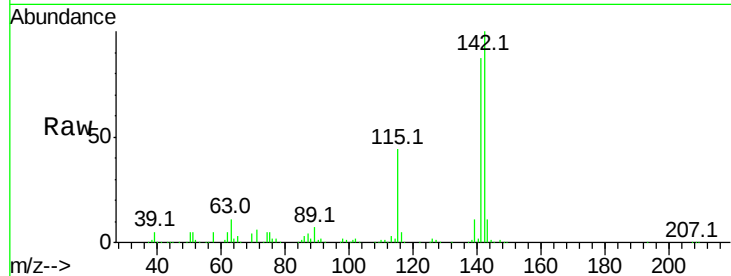
Lab File: BM009432.D

Acq: 29 Mar 2017 14:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 825088

Ion	Ratio	Lower	Upper
142	100		
141	87.4	71.9	107.9
115	43.8	25.4	38.0



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.50 min Scan# 1940

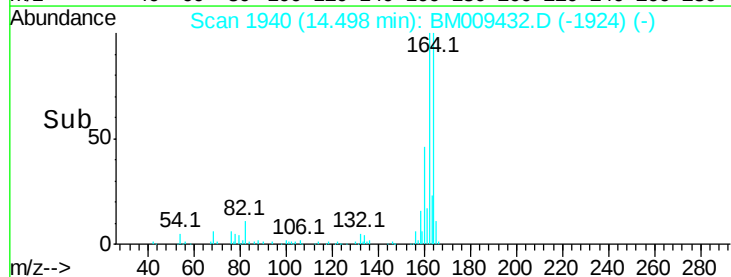
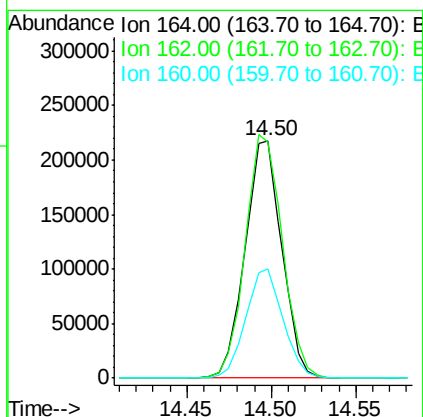
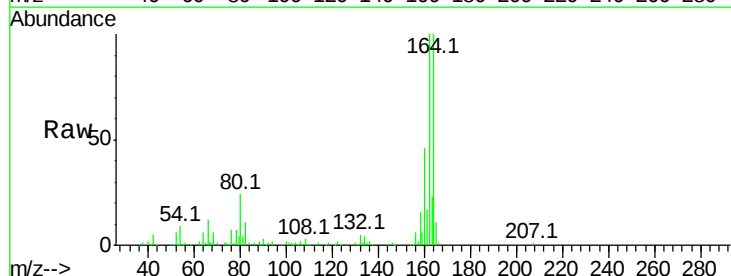
Delta R.T. -0.01 min

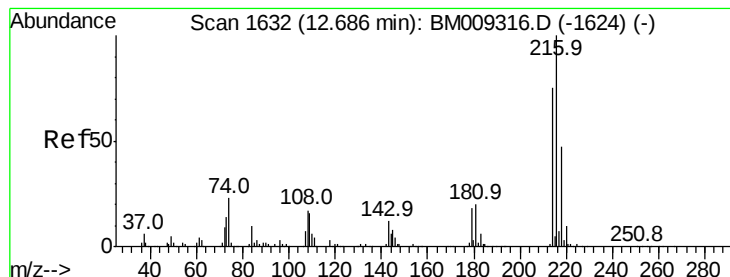
Lab File: BM009432.D

Acq: 29 Mar 2017 14:49

Tgt Ion:164 Resp: 327809

Ion	Ratio	Lower	Upper
164	100		
162	99.5	82.4	123.6
160	45.8	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: BM009432.D

Acq: 29 Mar 2017 14:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 488750

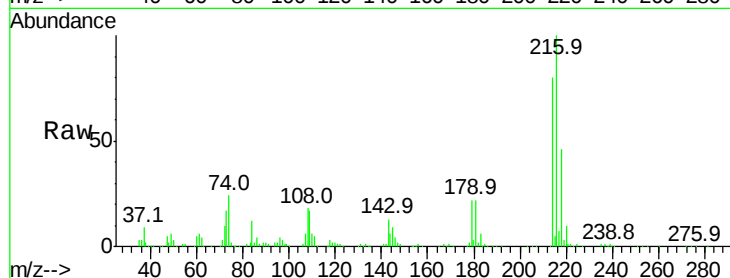
Ion Ratio Lower Upper

216 100

214 79.3 0.0 0.0#

179 20.0 0.0 0.0#

108 20.8 0.0 0.0#

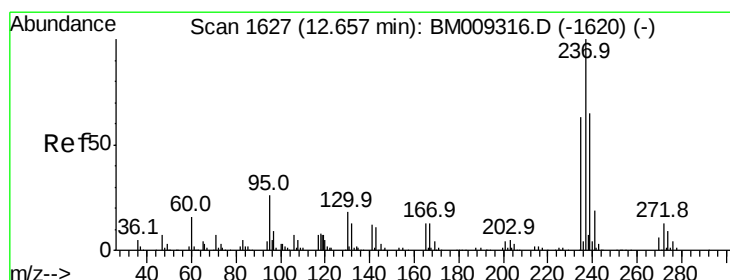
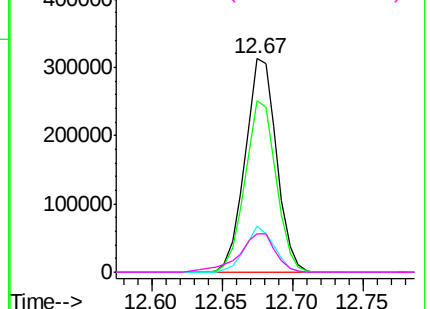
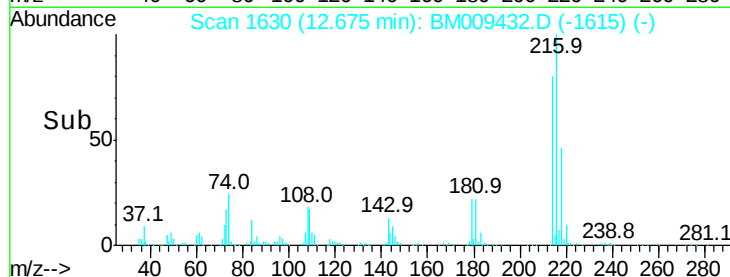


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.02 ng

RT: 12.65 min Scan# 1625

Delta R.T. -0.01 min

Lab File: BM009432.D

Acq: 29 Mar 2017 14:49

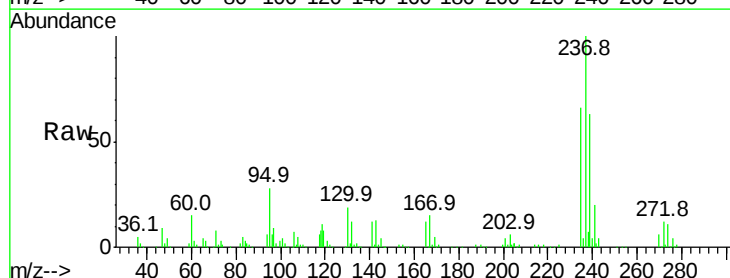
Tgt Ion:237 Resp: 270056

Ion Ratio Lower Upper

237 100

235 66.1 42.0 82.0

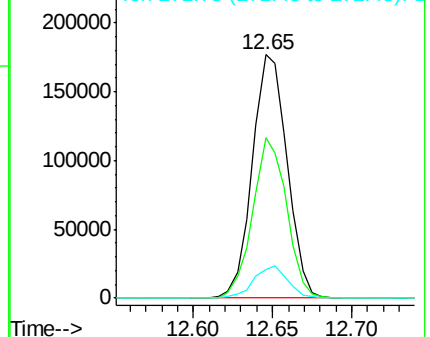
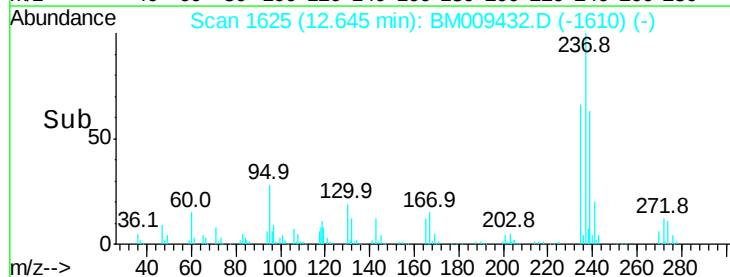
272 11.7 0.0 33.4

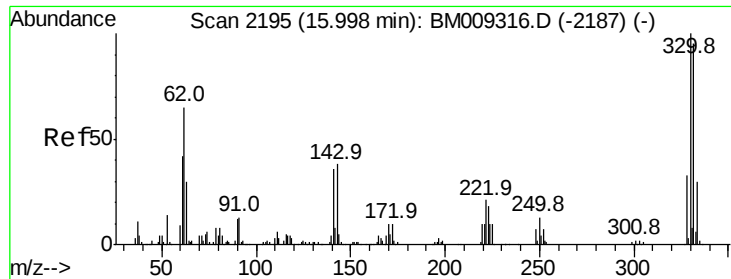


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

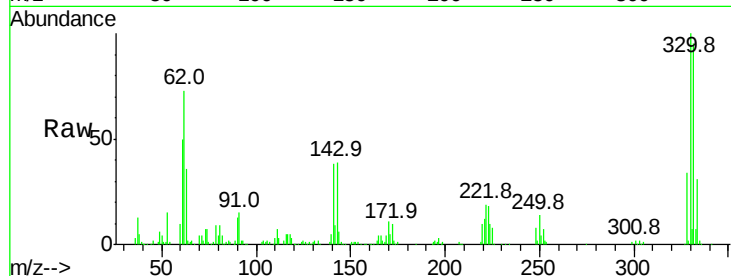




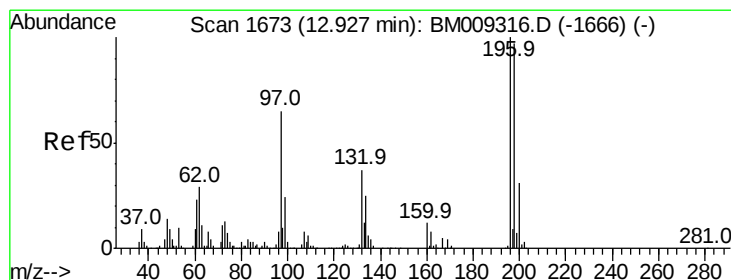
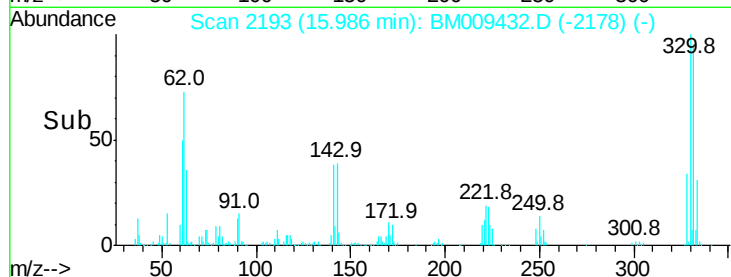
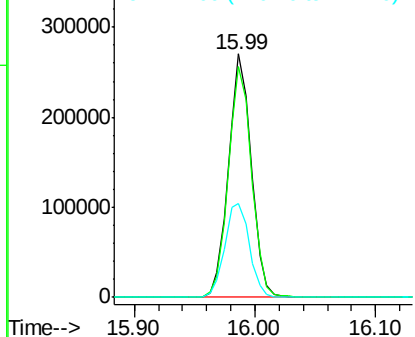
#41
 2,4,6-Tribromophenol
 Concen: 87.50 ng
 RT: 15.99 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BM009432.D
 Acq: 29 Mar 2017 14:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 356347
 Ion Ratio Lower Upper
 330 100
 332 96.5 0.0 0.0#
 141 41.4 0.0 0.0#

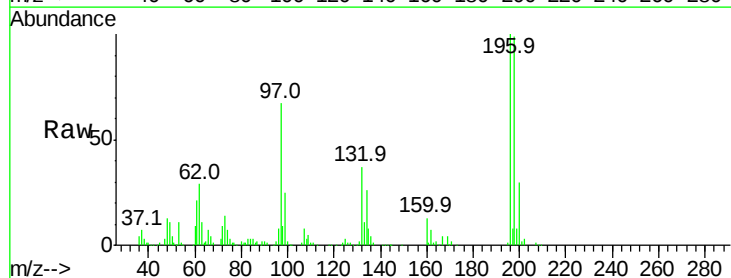


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

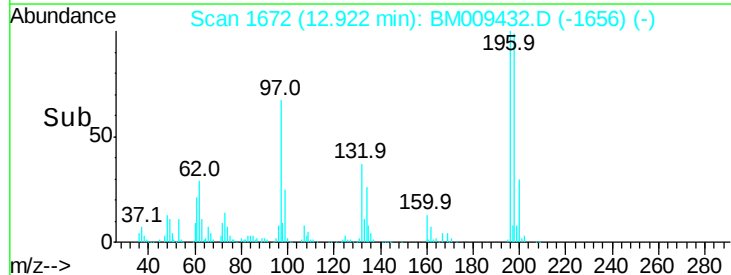
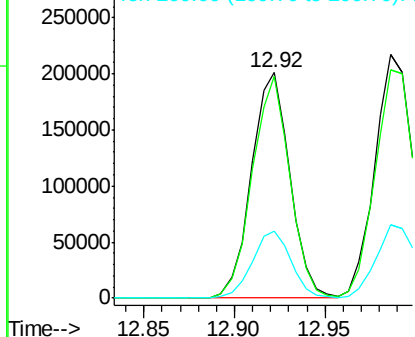


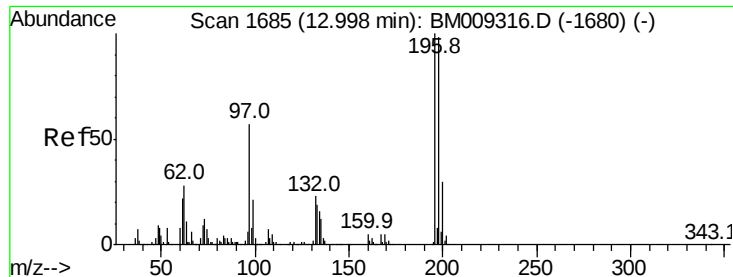
#42
 2,4,6-Trichlorophenol
 Concen: 41.90 ng
 RT: 12.92 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BM009432.D
 Acq: 29 Mar 2017 14:49

Tgt Ion:196 Resp: 296501
 Ion Ratio Lower Upper
 196 100
 198 98.5 76.3 114.5
 200 29.5 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

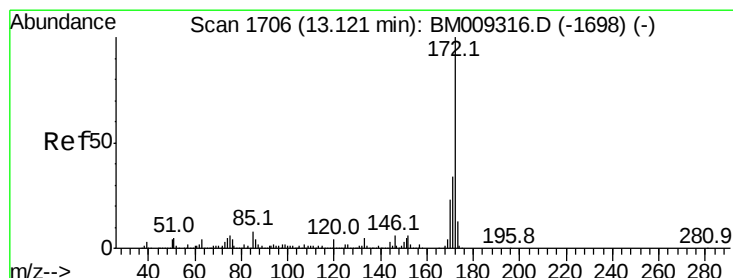
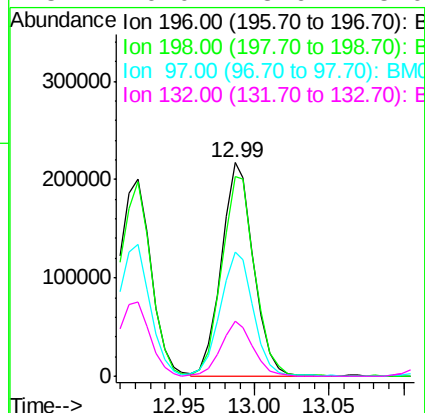
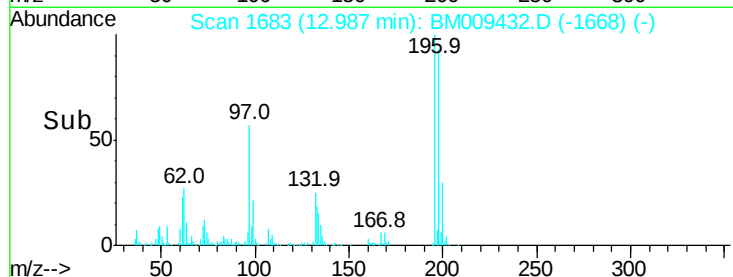
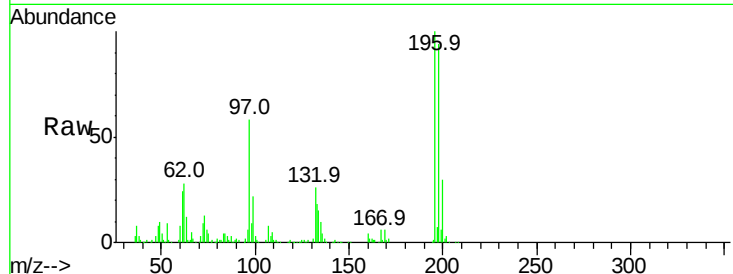




#43
2,4,5-Trichlorophenol
Concen: 41.57 ng
RT: 12.99 min Scan# 1683
Delta R.T. -0.01 min
Lab File: BM009432.D
Acq: 29 Mar 2017 14:49

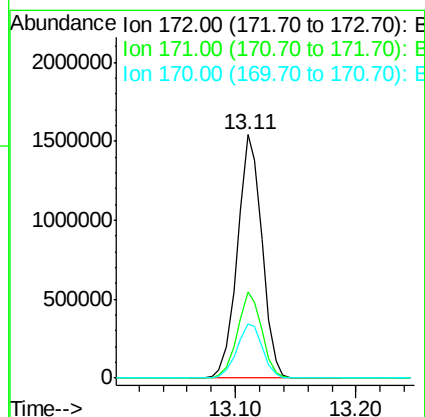
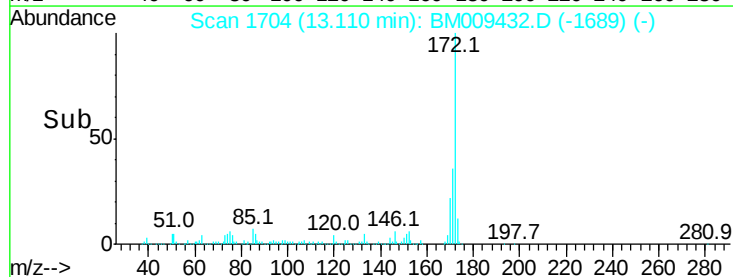
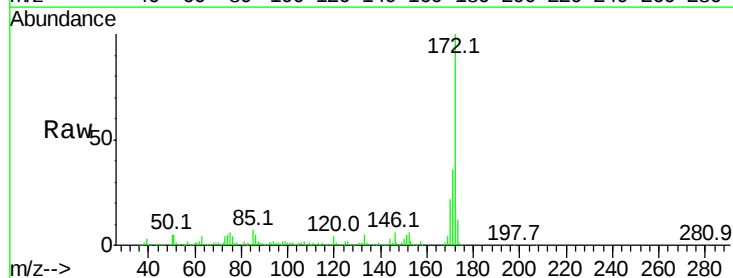
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

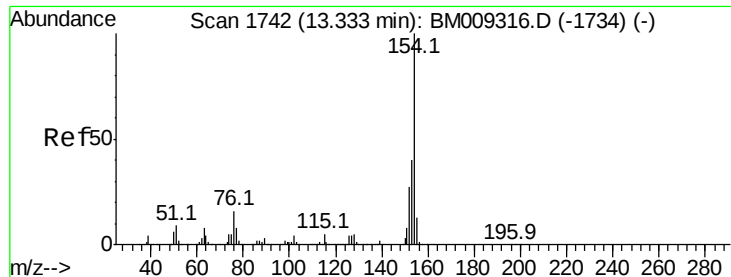
Tot Ion	Ratio	Lower	Upper
196	100		
198	93.7	79.4	119.0
97	58.3	26.8	40.2#
132	26.0	18.6	28.0



#44
2-Fluorobiphenyl
Concen: 80.08 ng
RT: 13.11 min Scan# 1704
Delta R.T. -0.01 min
Lab File: BM009432.D
Acq: 29 Mar 2017 14:49

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	22.4	18.8	28.2





#45

1,1'-Biphenyl

Concen: 40.81 ng

RT: 13.32 min Scan# 1740

Delta R.T. -0.01 min

Lab File: BM009432.D

Acq: 29 Mar 2017 14:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

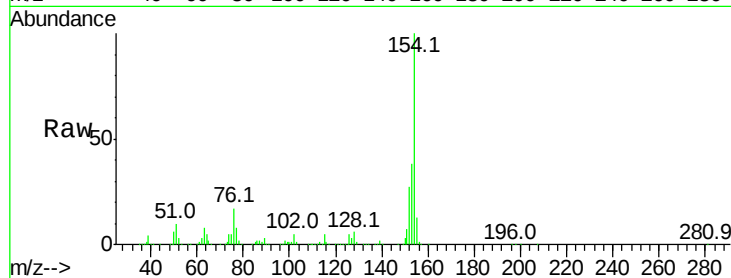
Tot Ion:154 Resp: 1113393

Ion Ratio Lower Upper

154 100

153 38.4 20.7 60.7

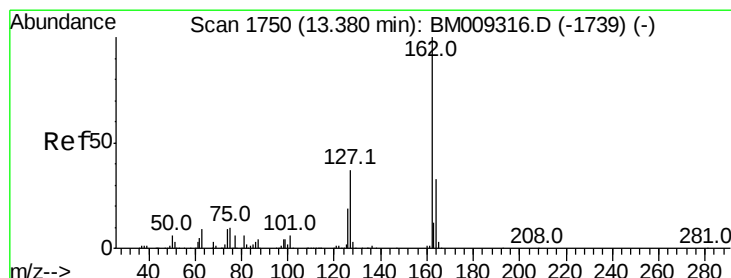
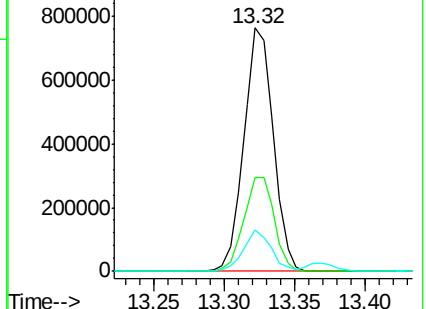
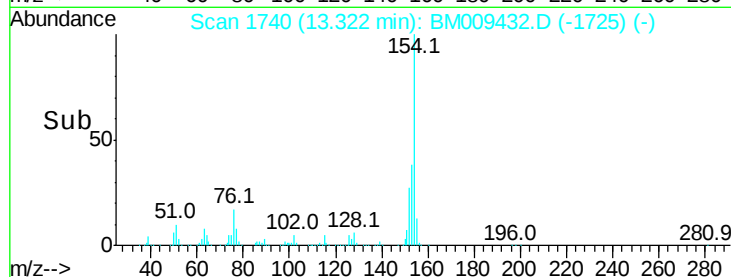
76 16.8 0.0 30.9



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: 40.59 ng

RT: 13.37 min Scan# 1748

Delta R.T. -0.01 min

Lab File: BM009432.D

Acq: 29 Mar 2017 14:49

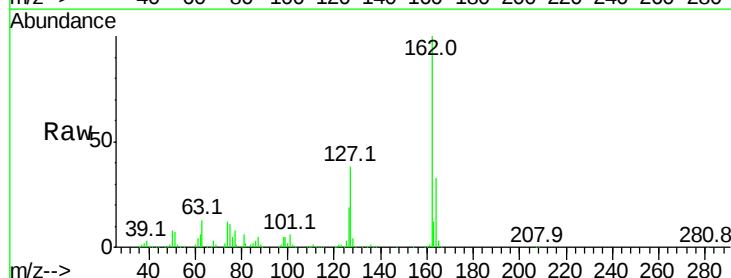
Tgt Ion:162 Resp: 860068

Ion Ratio Lower Upper

162 100

127 38.2 26.9 40.3

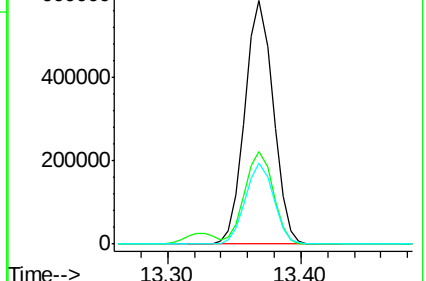
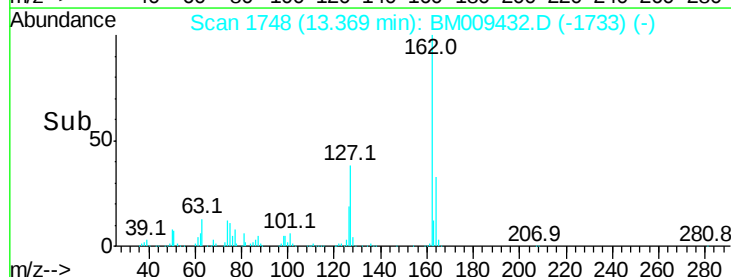
164 33.2 26.8 40.2

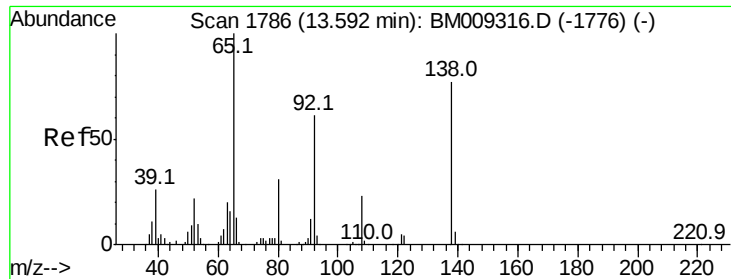


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

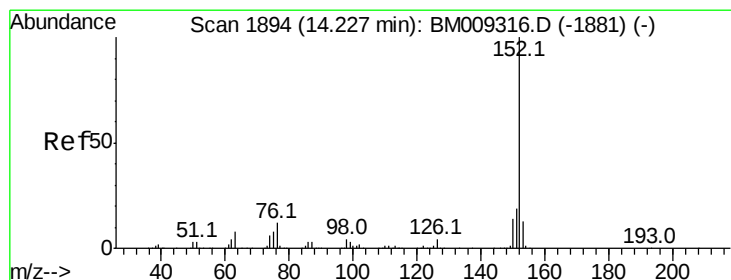
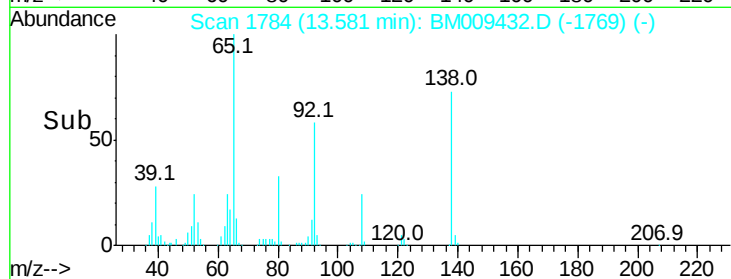
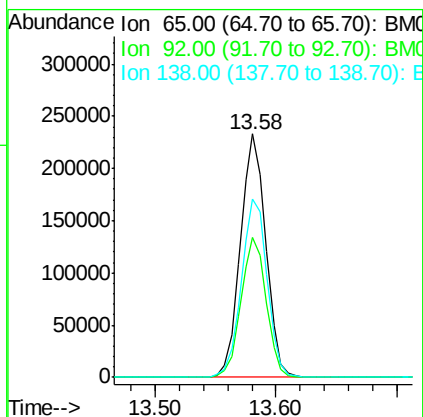
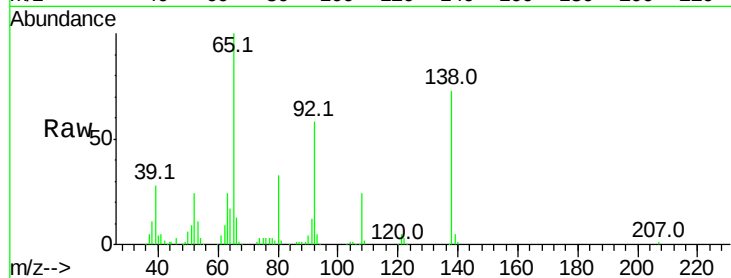




#47
2-Nitroaniline
Concen: 43.93 ng
RT: 13.58 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BM009432.D
Acq: 29 Mar 2017 14:49

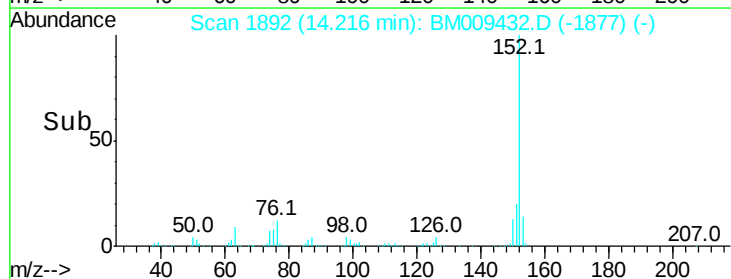
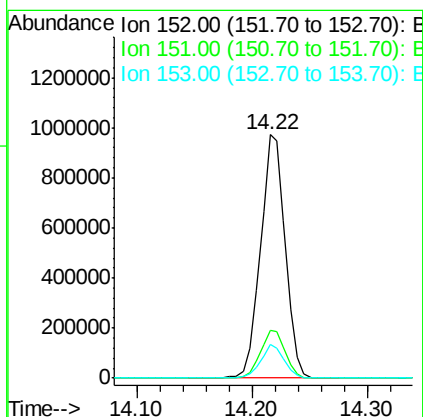
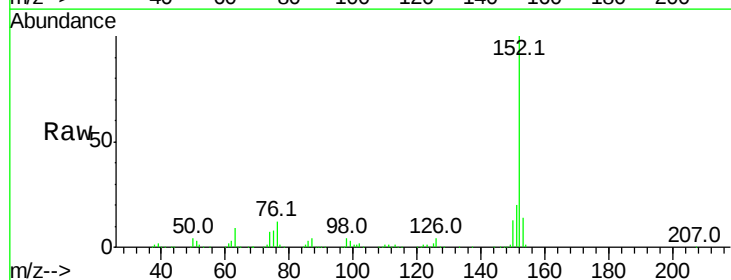
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

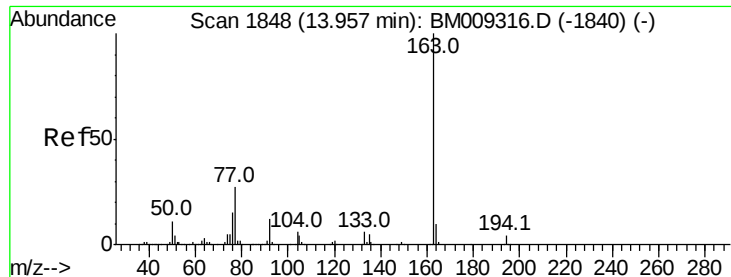
Tot Ion: 65 Resp: 343009
Ion Ratio Lower Upper
65 100
92 57.6 59.1 88.7#
138 73.4 93.9 140.9#



#48
Acenaphthylene
Concen: 42.10 ng
RT: 14.22 min Scan# 1892
Delta R.T. -0.01 min
Lab File: BM009432.D
Acq: 29 Mar 2017 14:49

Tgt Ion: 152 Resp: 1453238
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 13.8 10.6 16.0





#49

Dimethylphthalate

Concen: 41.56 ng

RT: 13.95 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BM009432.D

Acq: 29 Mar 2017 14:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

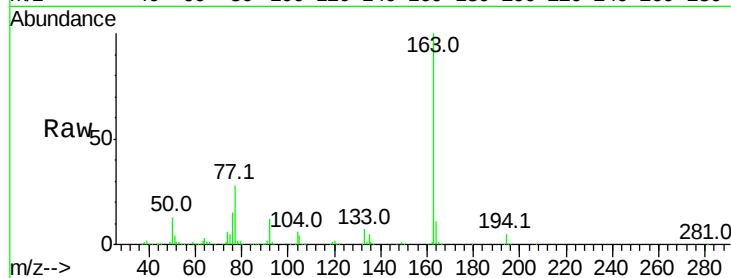
Tot Ion:163 Resp: 1045985

Ion Ratio Lower Upper

163 100

194 4.6 2.7 4.1#

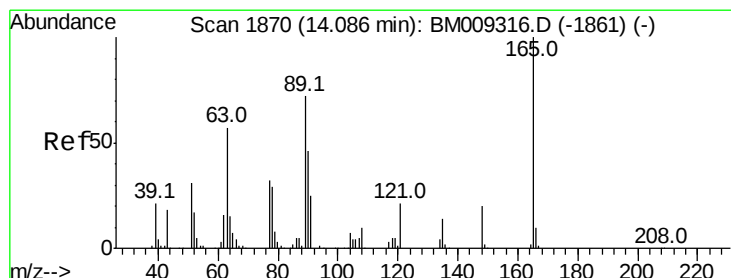
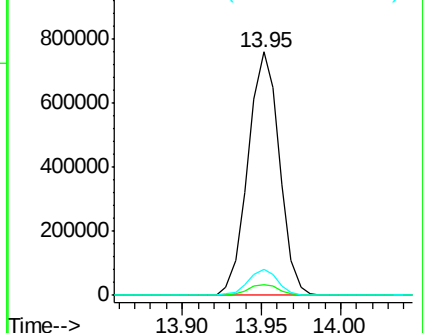
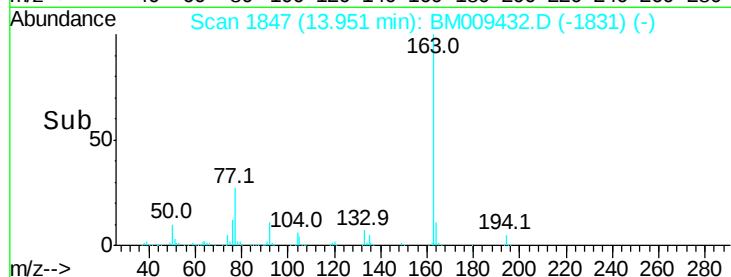
164 10.8 8.2 12.2



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: 43.74 ng

RT: 14.07 min Scan# 1868

Delta R.T. -0.01 min

Lab File: BM009432.D

Acq: 29 Mar 2017 14:49

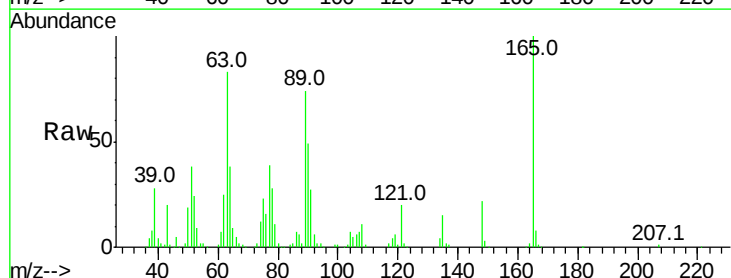
Tgt Ion:165 Resp: 237206

Ion Ratio Lower Upper

165 100

63 83.5 44.1 66.1#

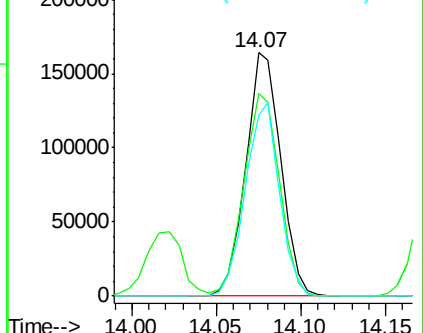
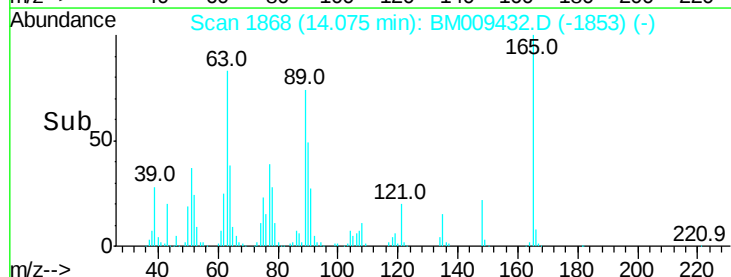
89 74.2 44.3 66.5#

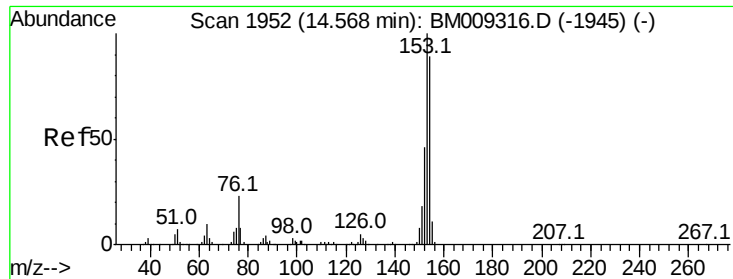


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 41.73 ng

RT: 14.56 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BM009432.D

Acq: 29 Mar 2017 14:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

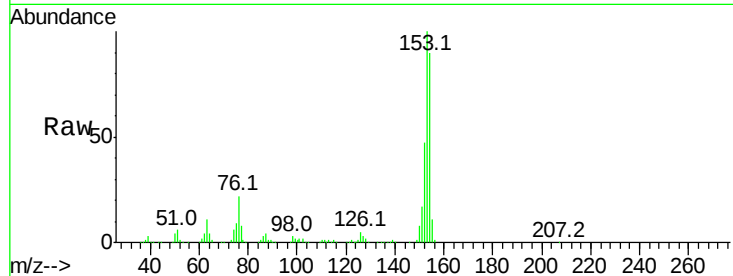
Tot Ion:154 Resp: 869034

Ion Ratio Lower Upper

154 100

153 111.1 90.0 135.0

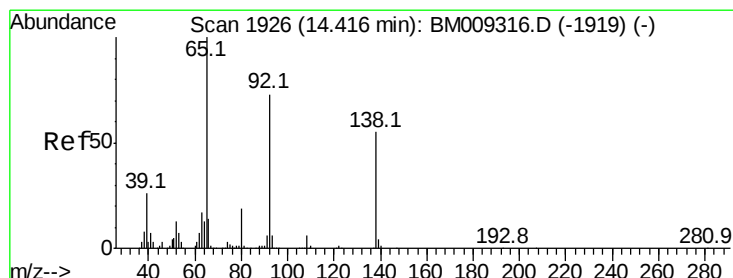
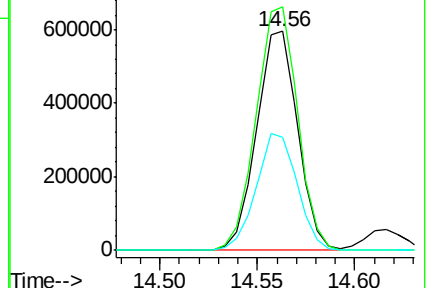
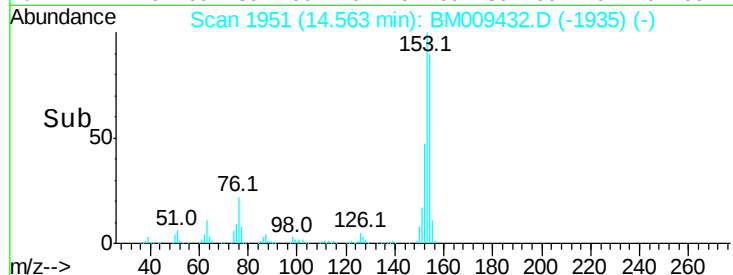
152 51.8 42.6 63.8



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: 43.83 ng

RT: 14.41 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BM009432.D

Acq: 29 Mar 2017 14:49

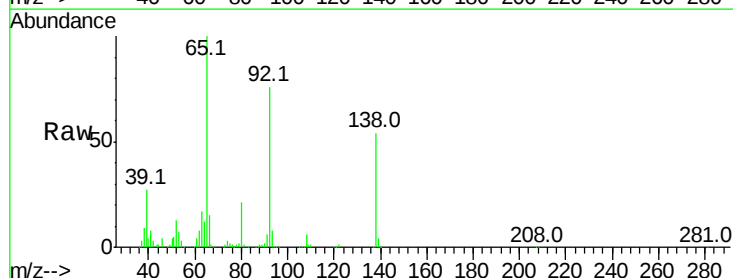
Tgt Ion:138 Resp: 234233

Ion Ratio Lower Upper

138 100

108 11.5 7.3 10.9#

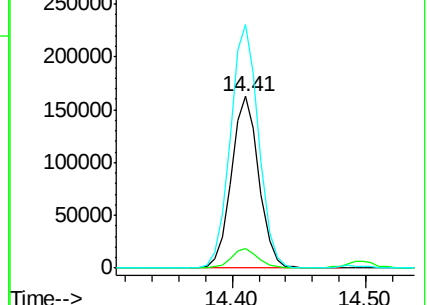
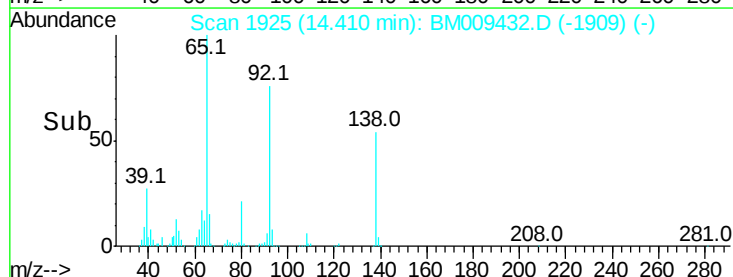
92 141.7 76.6 114.8#

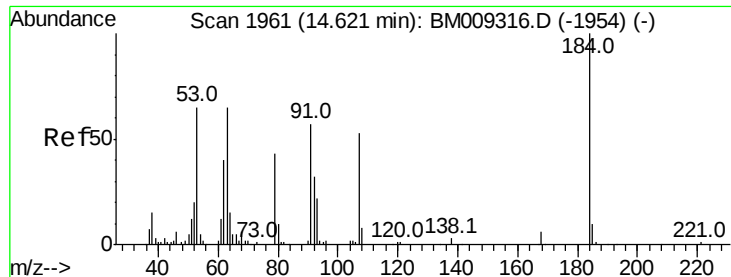


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

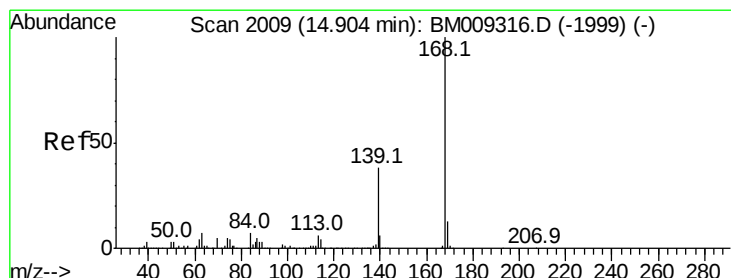
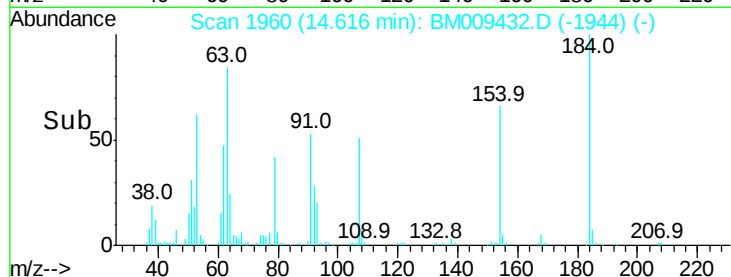
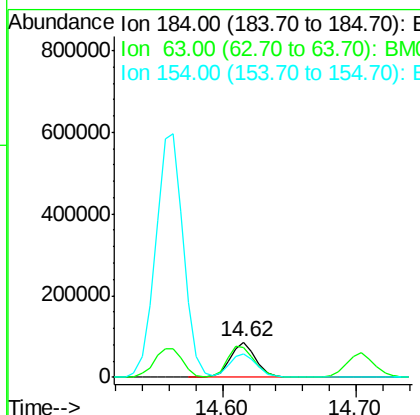
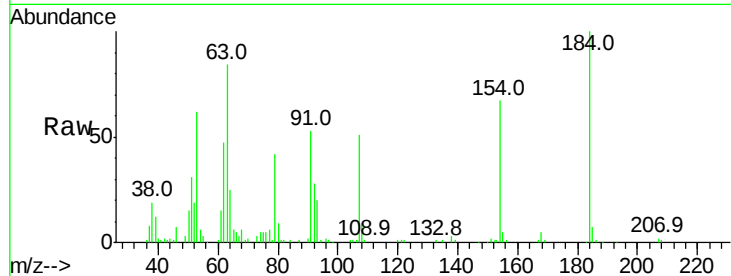




#53
 2,4-Dinitrophenol
 Concen: 34.68 ng
 RT: 14.62 min Scan# 1960
 Delta R.T. -0.01 min
 Lab File: BM009432.D
 Acq: 29 Mar 2017 14:49

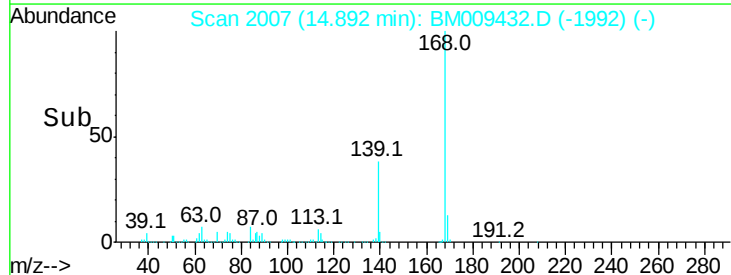
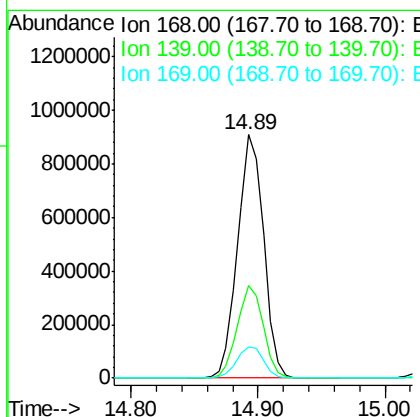
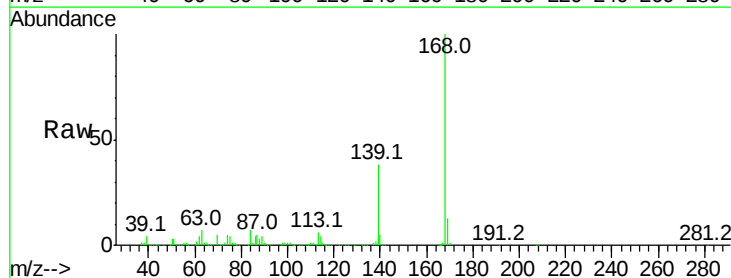
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

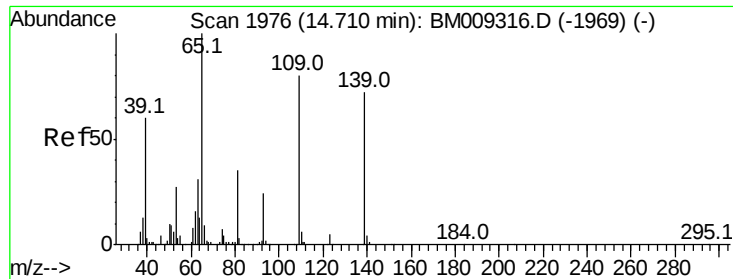
Tot Ion:184 Resp: 114680
 Ion Ratio Lower Upper
 184 100
 63 84.4 69.2 103.8
 154 66.7 53.3 79.9



#54
 Dibenzofuran
 Concen: 41.88 ng
 RT: 14.89 min Scan# 2007
 Delta R.T. -0.01 min
 Lab File: BM009432.D
 Acq: 29 Mar 2017 14:49

Tgt Ion:168 Resp: 1289826
 Ion Ratio Lower Upper
 168 100
 139 38.0 27.3 40.9
 169 13.1 10.6 16.0





#55

4-Nitrophenol

Concen: 42.19 ng

RT: 14.70 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BM009432.D

Acq: 29 Mar 2017 14:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

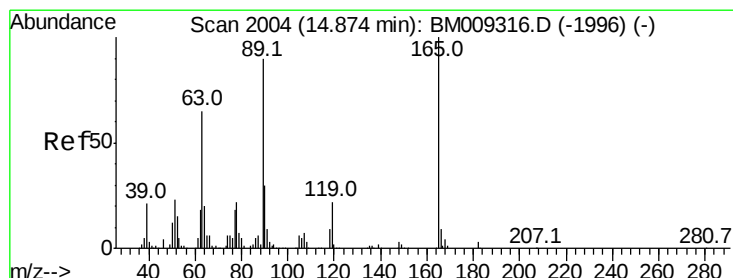
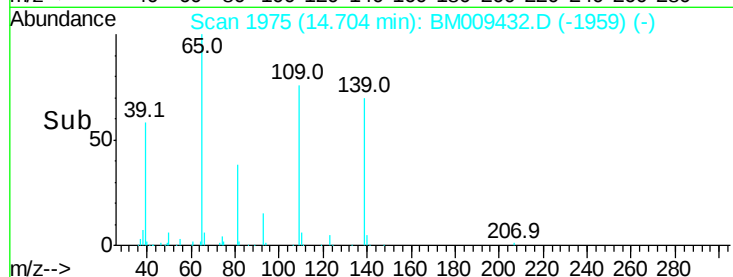
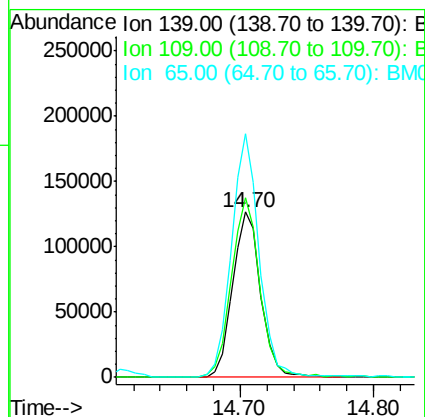
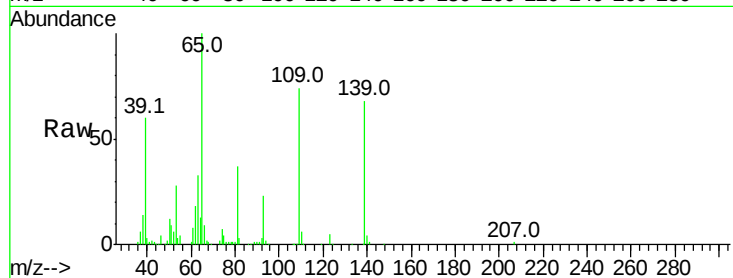
Tot Ion:139 Resp: 186345

Ion Ratio Lower Upper

139 100

109 108.9 37.7 77.7#

65 147.4 49.9 89.9#



#56

2,4-Dinitrotoluene

Concen: 43.48 ng

RT: 14.87 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BM009432.D

Acq: 29 Mar 2017 14:49

Tgt Ion:165 Resp: 319073

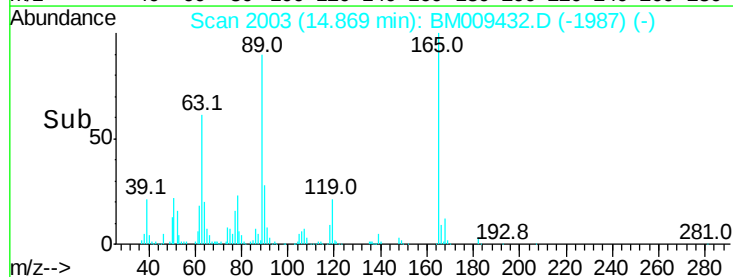
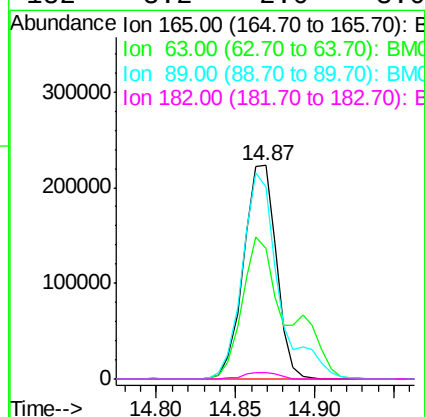
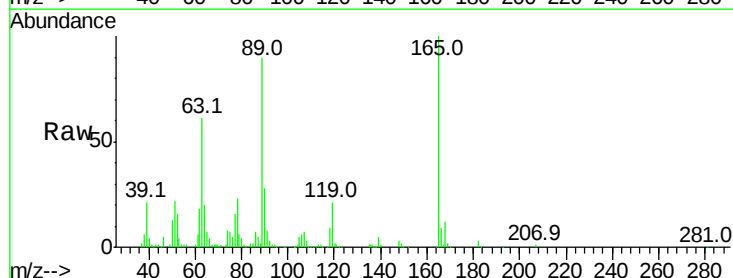
Ion Ratio Lower Upper

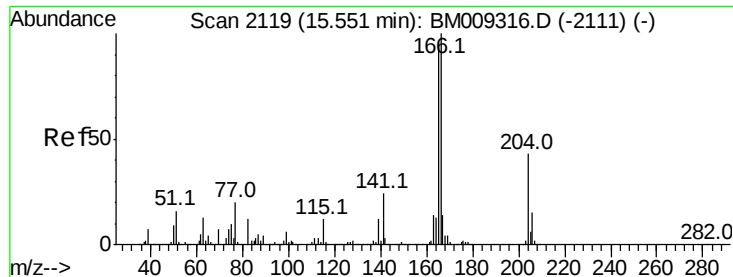
165 100

63 61.3 52.4 78.6

89 90.0 72.4 108.6

182 3.2 2.0 3.0#

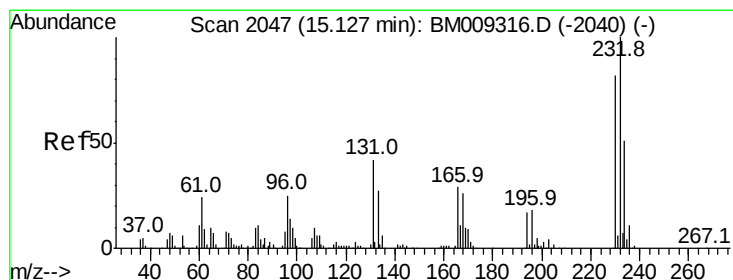
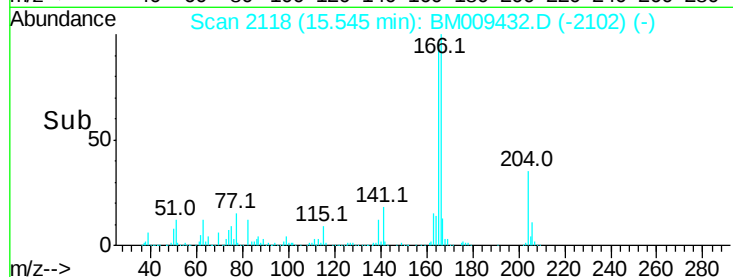
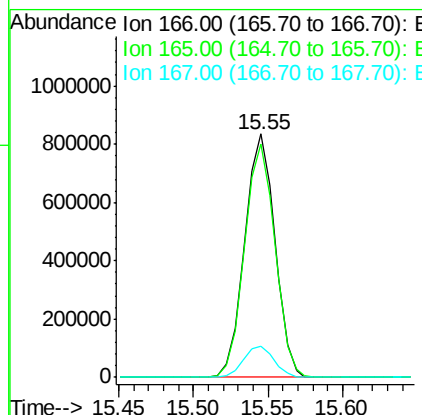
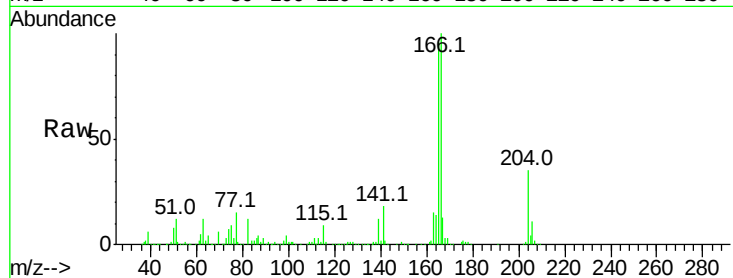




#57
Fluorene
 Concen: 42.24 ng
 RT: 15.55 min Scan# 2118
 Delta R.T. -0.01 min
 Lab File: BM009432.D
 Acq: 29 Mar 2017 14:49

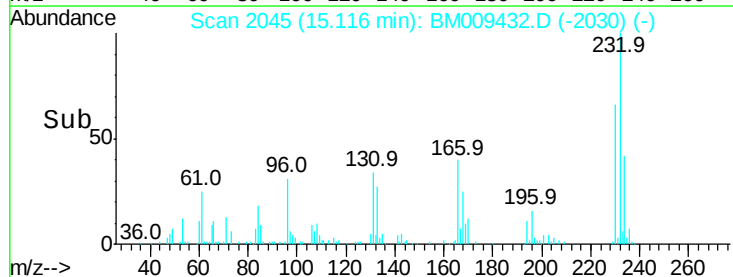
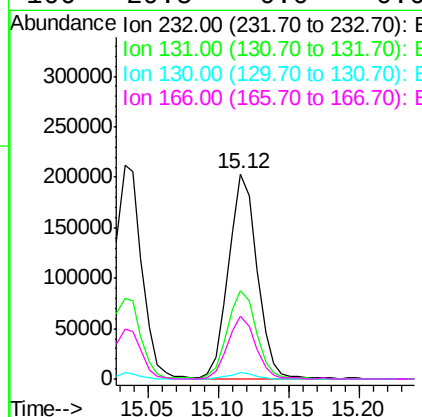
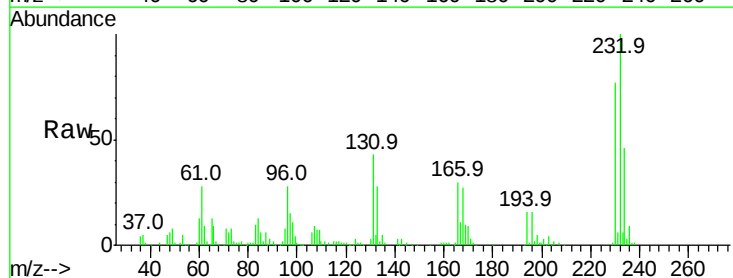
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

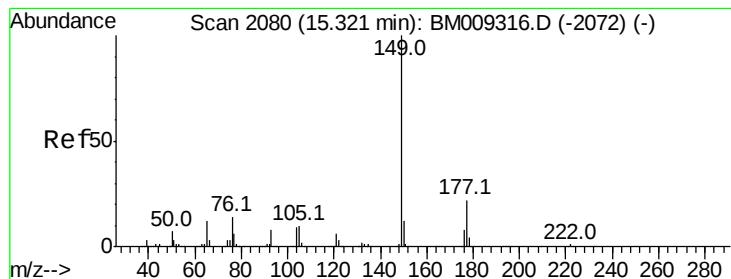
Tot Ion:166 Resp: 1169220
 Ion Ratio Lower Upper
 166 100
 165 96.0 79.0 118.4
 167 12.9 10.3 15.5



#58
2,3,4,6-Tetrachlorophenol
 Concen: 42.87 ng
 RT: 15.12 min Scan# 2045
 Delta R.T. -0.01 min
 Lab File: BM009432.D
 Acq: 29 Mar 2017 14:49

Tgt Ion:232 Resp: 286277
 Ion Ratio Lower Upper
 232 100
 131 44.4 0.0 0.0#
 130 2.9 0.0 0.0#
 166 29.5 0.0 0.0#





#59

Diethylphthalate

Concen: 43.03 ng

RT: 15.32 min Scan# 2079

Delta R.T. -0.01 min

Lab File: BM009432.D

Acq: 29 Mar 2017 14:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

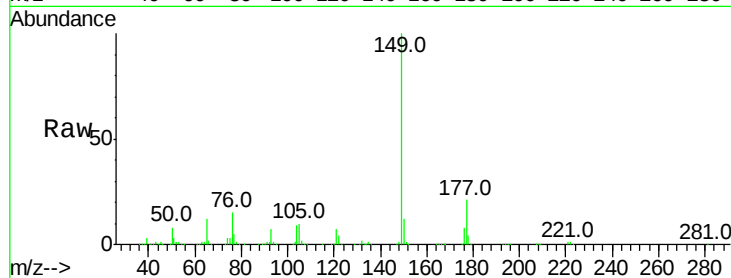
Tot Ion:149 Resp: 1098545

Ion Ratio Lower Upper

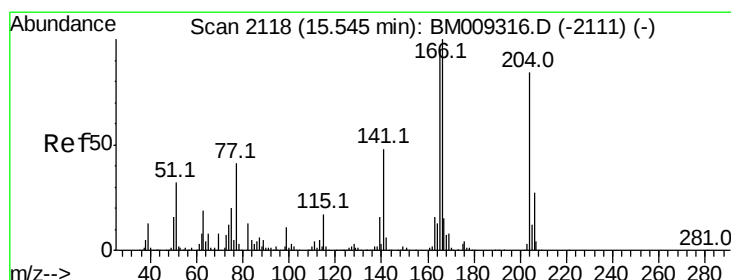
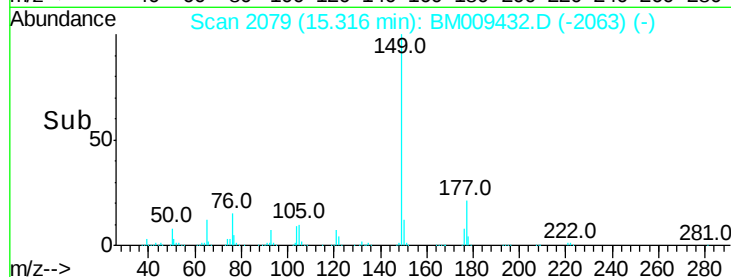
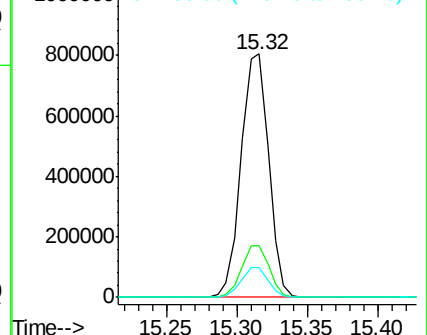
149 100

177 21.3 18.3 27.5

150 12.2 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 41.47 ng

RT: 15.54 min Scan# 2117

Delta R.T. -0.01 min

Lab File: BM009432.D

Acq: 29 Mar 2017 14:49

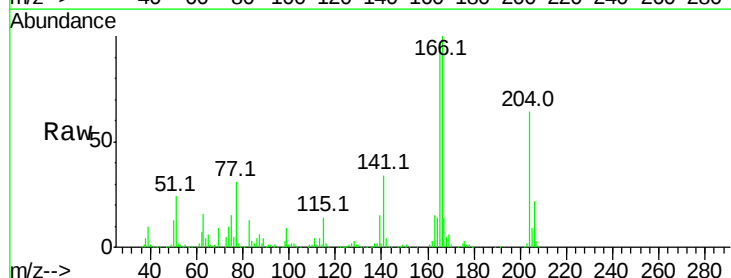
Tgt Ion:204 Resp: 599413

Ion Ratio Lower Upper

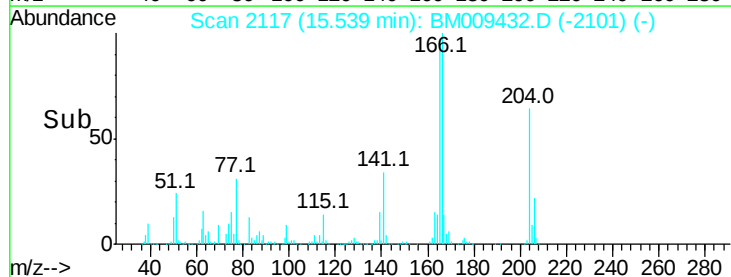
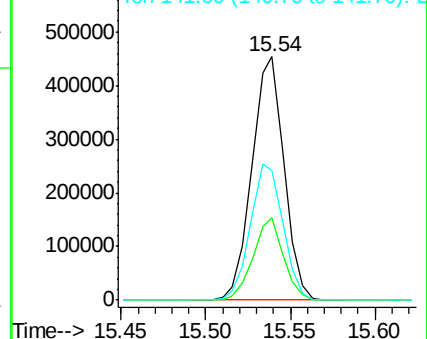
204 100

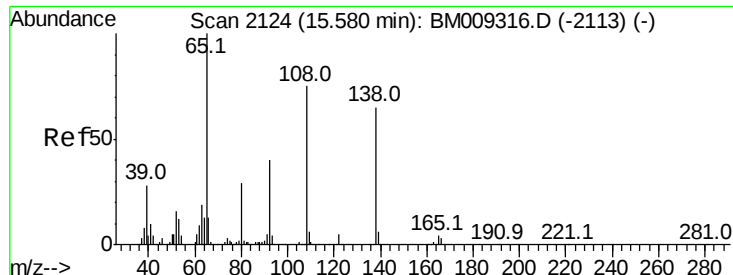
206 34.0 26.6 39.8

141 53.4 45.2 67.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

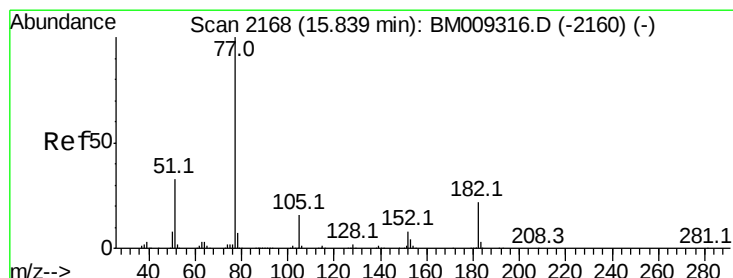
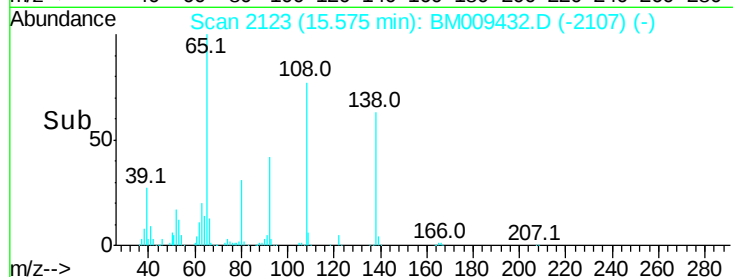
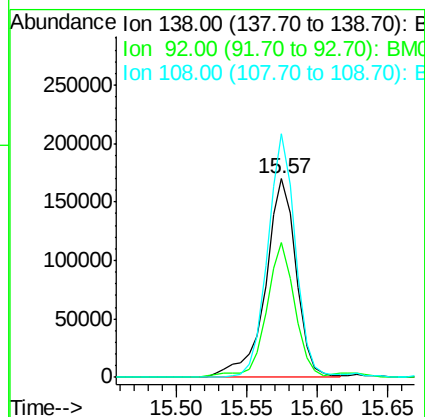
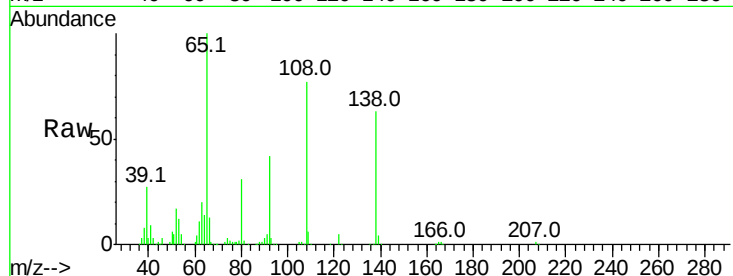




#61
4-Nitroaniline
Concen: 44.76 ng
RT: 15.57 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM009432.D
Acq: 29 Mar 2017 14:49

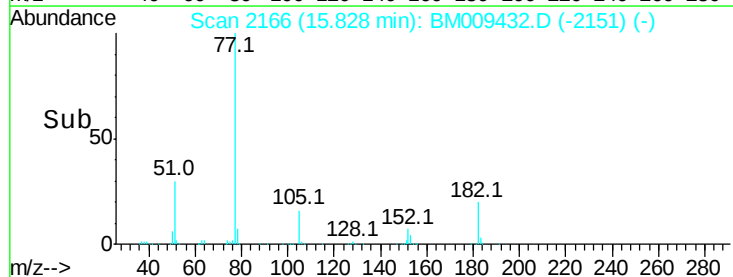
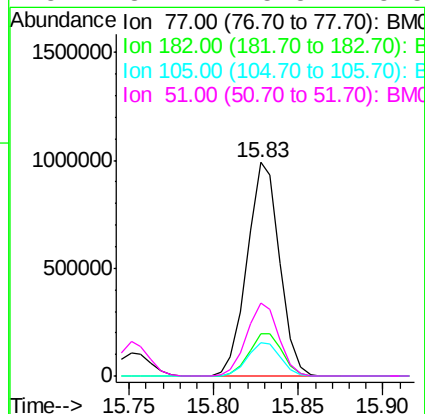
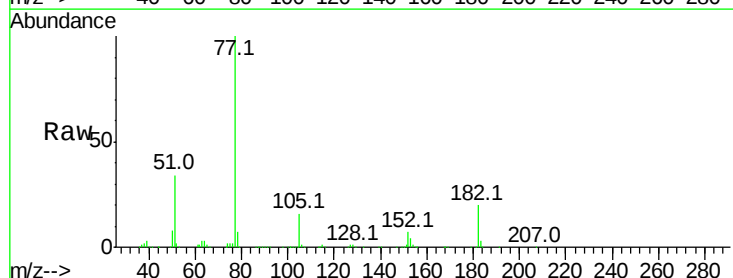
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

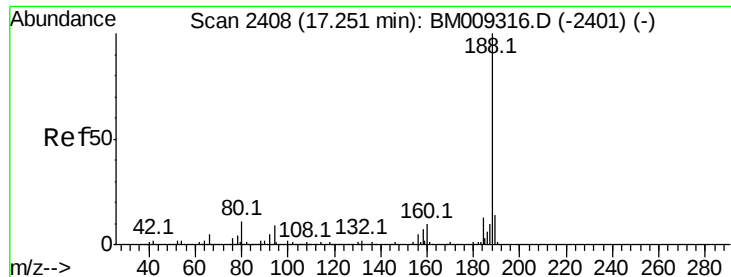
Tot Ion:138 Resp: 259794
Ion Ratio Lower Upper
138 100
92 67.8 16.7 56.7#
108 122.7 37.6 77.6#



#62
Azobenzene
Concen: 44.38 ng
RT: 15.83 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BM009432.D
Acq: 29 Mar 2017 14:49

Tgt Ion: 77 Resp: 1322790
Ion Ratio Lower Upper
77 100
182 19.5 6.5 46.5
105 15.7 3.8 43.8
51 34.2 5.5 45.5

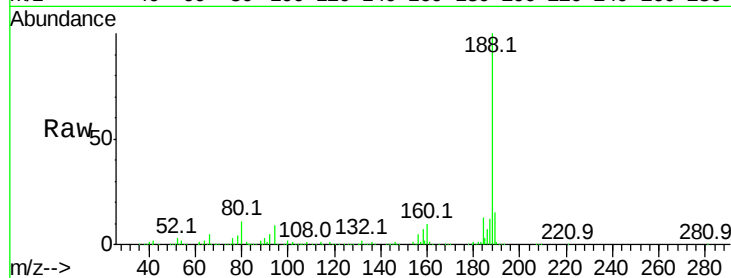




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.25 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BM009432.D
Acq: 29 Mar 2017 14:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

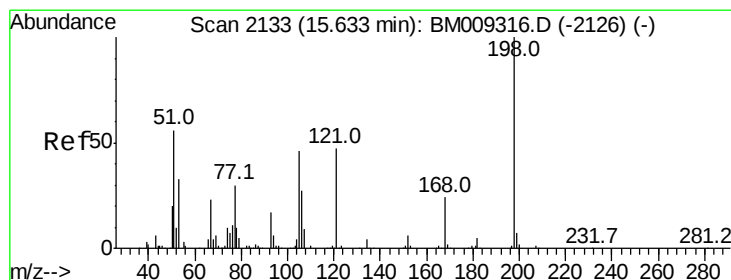
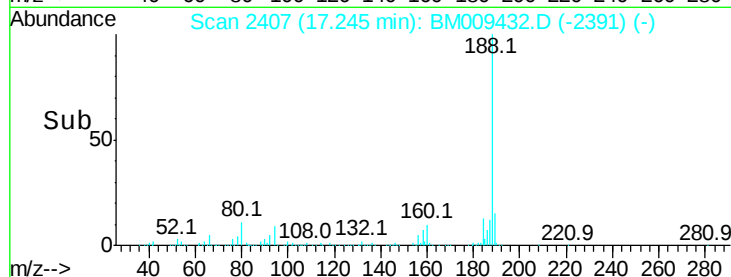
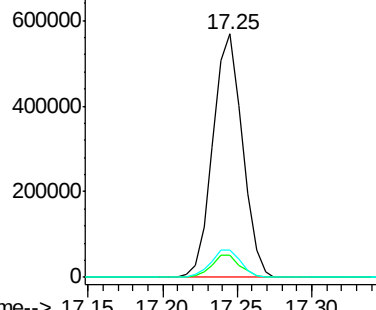
Tot Ion	188	Resp	778650
Ion Ratio	100	Lower	Upper
94	8.9	8.7	13.1
80	11.2	9.3	13.9



Abundance Ion 188.00 (187.70 to 188.70): E

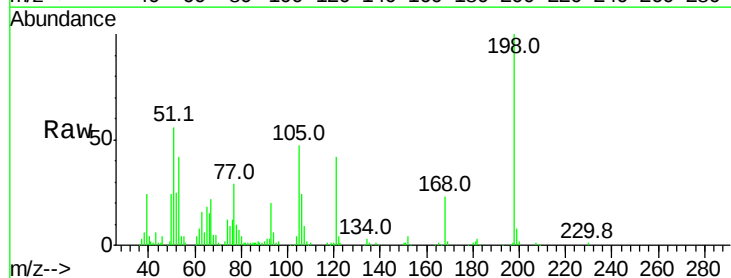
Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64
4,6-Dinitro-2-methylphenol
Concen: 39.48 ng
RT: 15.63 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BM009432.D
Acq: 29 Mar 2017 14:49

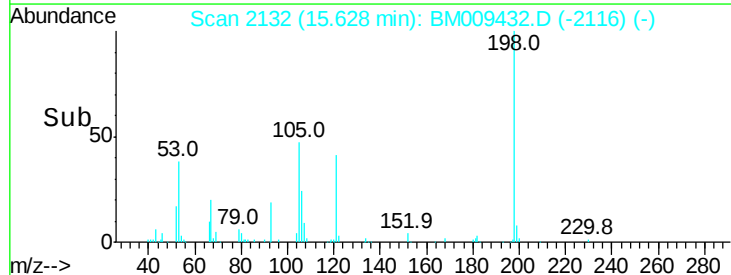
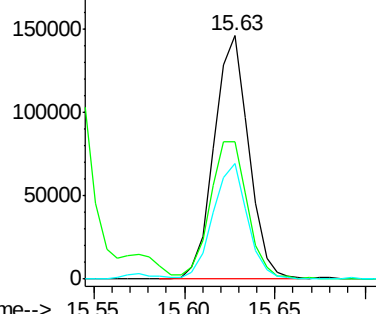
Tgt Ion	198	Resp	193681
Ion Ratio	100	Lower	Upper
51	56.2	28.8	68.8
105	47.3	30.5	70.5

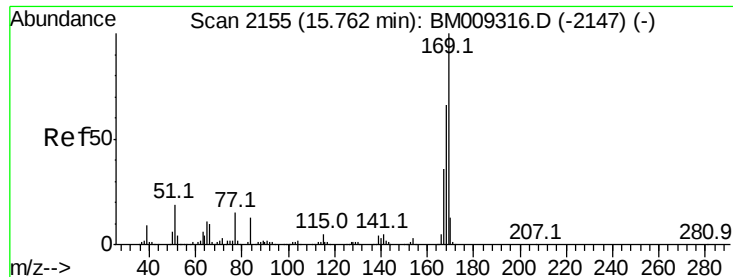


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

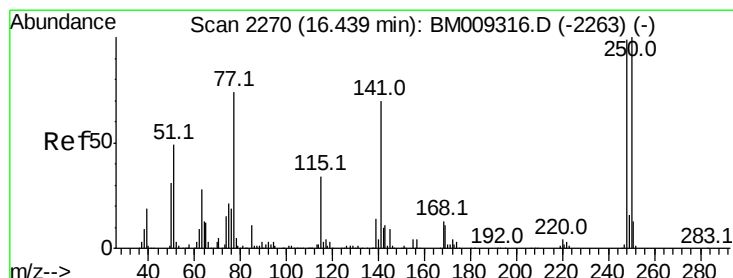
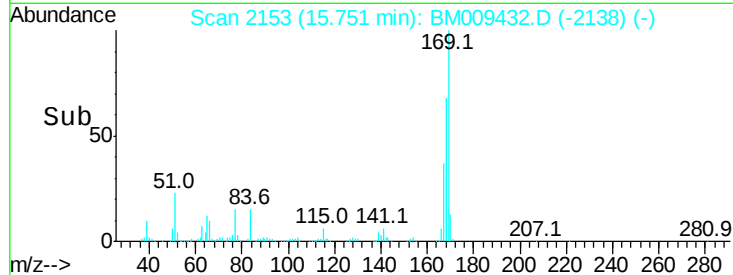
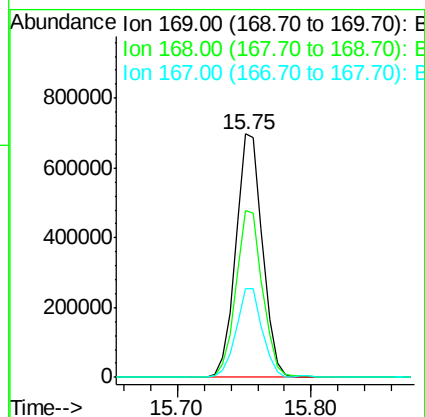
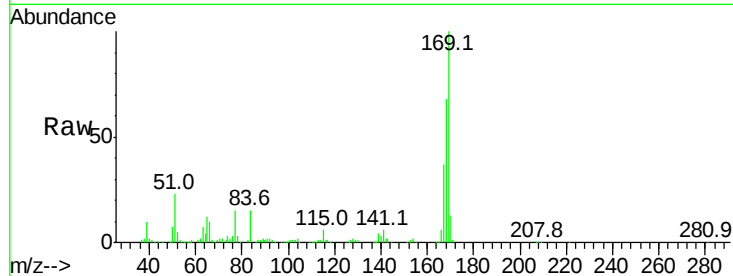




#65
n-Nitrosodiphenylamine
Concen: 40.79 ng
RT: 15.75 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BM009432.D
Acq: 29 Mar 2017 14:49

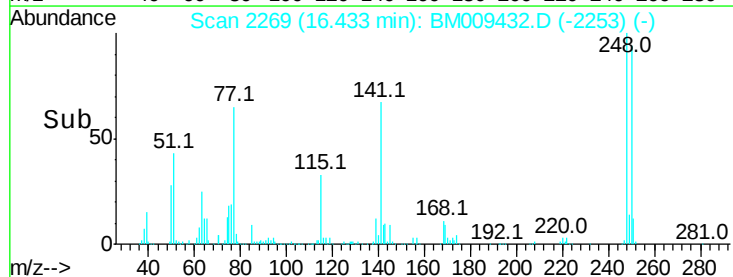
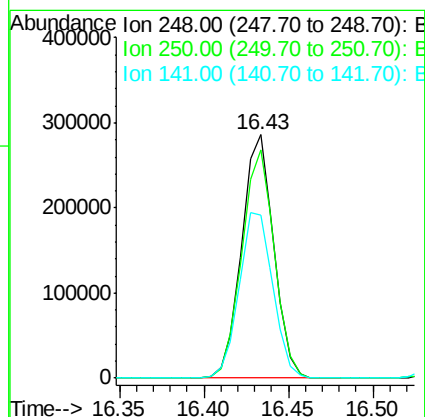
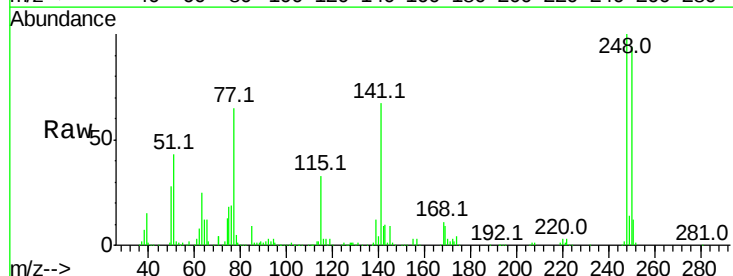
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

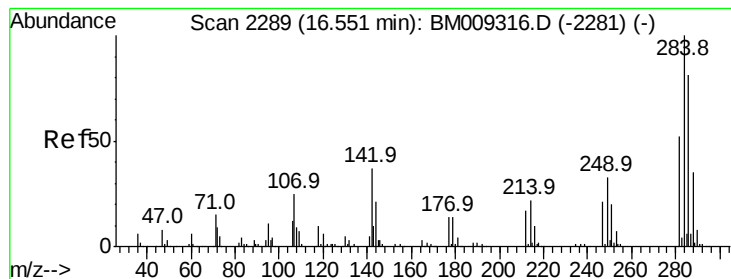
Tot Ion	169	Resp	964763
Ion Ratio	100		
Lower	53.9		
Upper	80.9		
168	68.4		
167	36.5		



#66
4-Bromophenyl-phenylether
Concen: 41.83 ng
RT: 16.43 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BM009432.D
Acq: 29 Mar 2017 14:49

Tgt Ion	248	Resp	377333
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower <td>77.4</td> <td></td> <td></td>	77.4		
Upper <td>116.0</td> <td></td> <td></td>	116.0		
250	93.5		
141	67.1		





#67

Hexachlorobenzene

Concen: 40.95 ng

RT: 16.55 min Scan# 2288

Delta R.T. -0.01 min

Lab File: BM009432.D

Acq: 29 Mar 2017 14:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

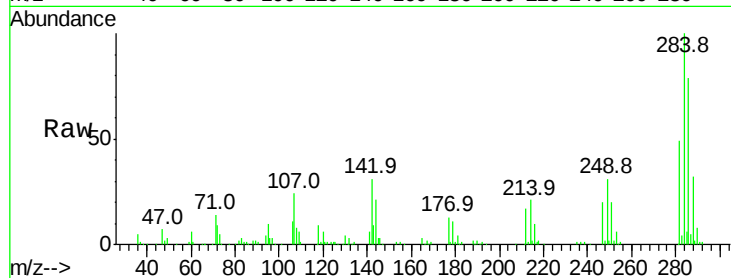
Tot Ion:284 Resp: 404967

Ion Ratio Lower Upper

284 100

142 31.2 20.4 30.6#

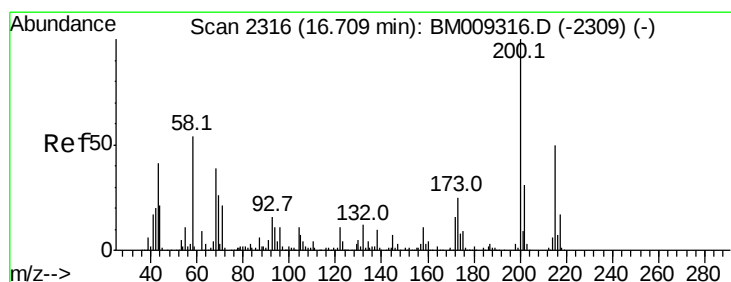
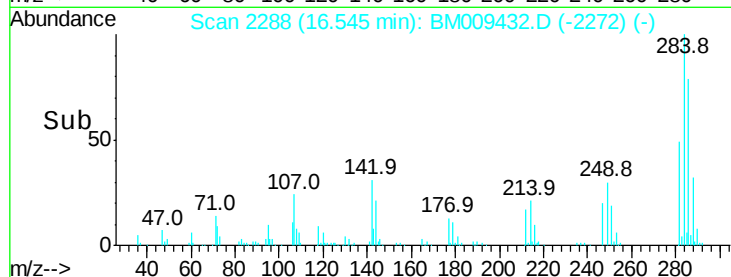
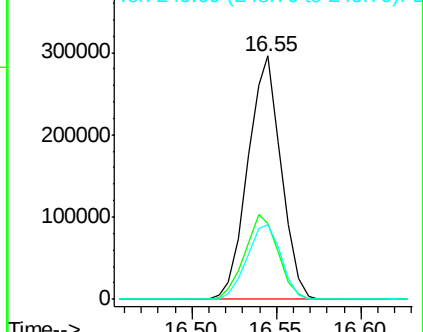
249 30.8 23.8 35.6



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: 40.58 ng

RT: 16.70 min Scan# 2315

Delta R.T. -0.01 min

Lab File: BM009432.D

Acq: 29 Mar 2017 14:49

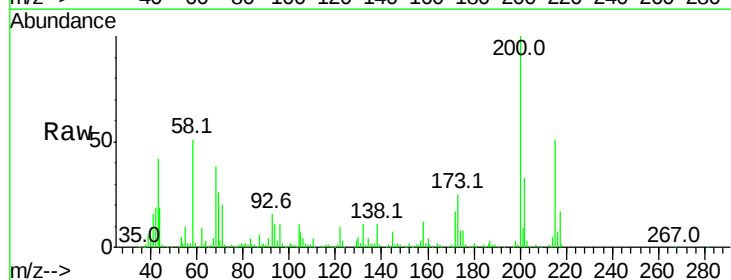
Tgt Ion:200 Resp: 360985

Ion Ratio Lower Upper

200 100

173 25.2 4.8 44.8

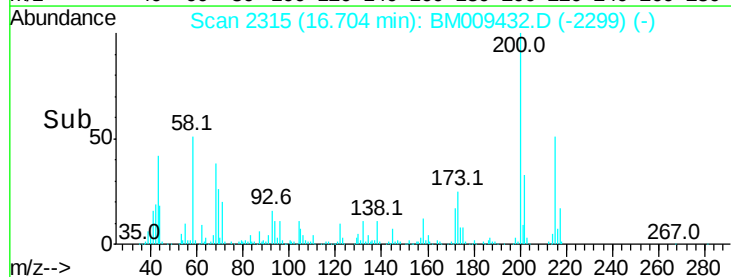
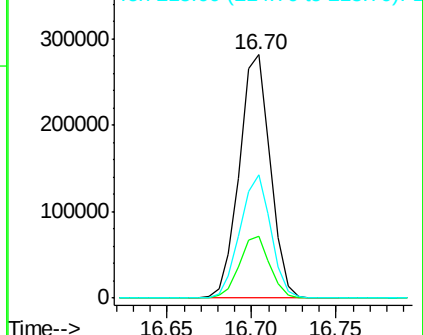
215 50.7 26.9 66.9

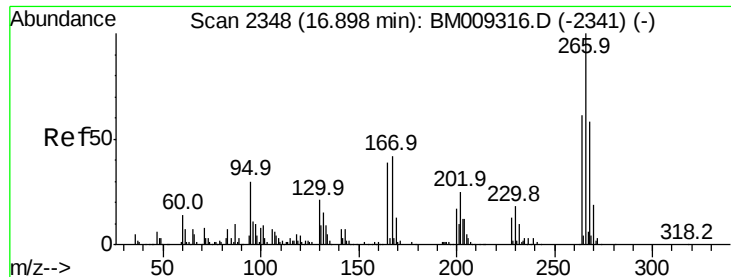


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

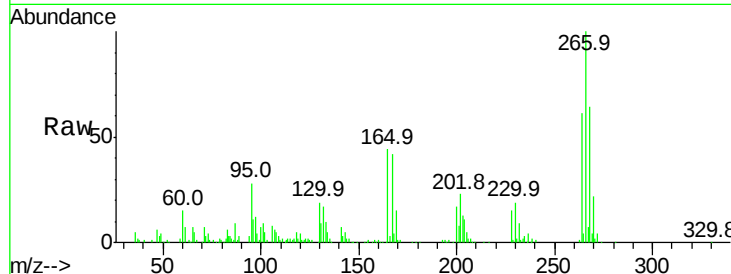




#69
 Pentachlorophenol
 Concen: 39.54 ng
 RT: 16.89 min Scan# 2347
 Delta R.T. -0.01 min
 Lab File: BM009432.D
 Acq: 29 Mar 2017 14:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.1	52.0	78.0
264	60.7	49.0	73.4

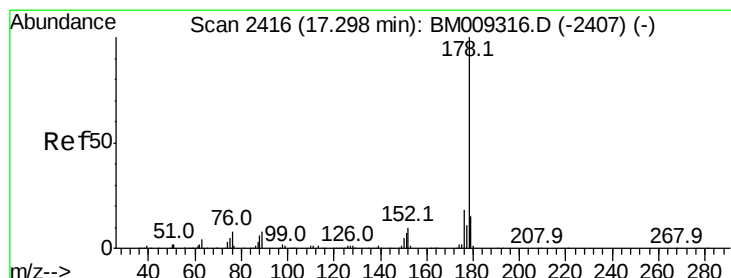
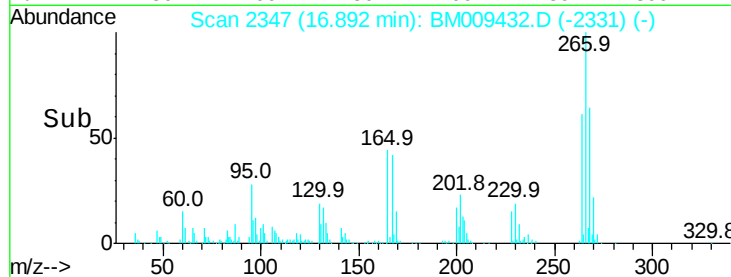
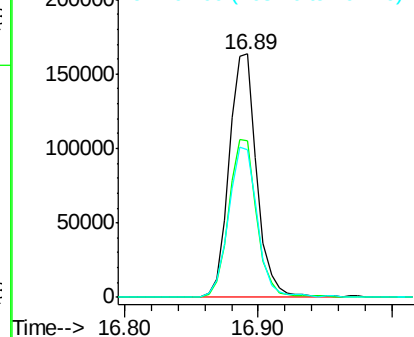


Abundance

Ion 265.70 (265.40 to 266.40): E

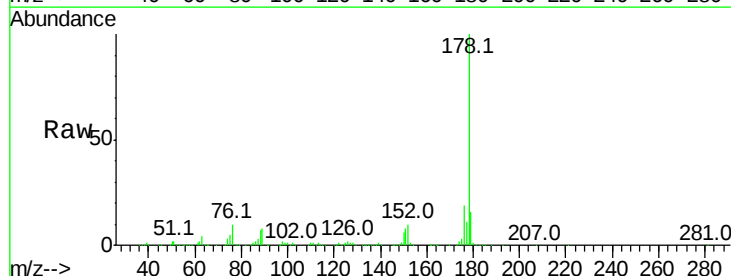
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 41.17 ng
 RT: 17.29 min Scan# 2414
 Delta R.T. -0.01 min
 Lab File: BM009432.D
 Acq: 29 Mar 2017 14:49

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.2	22.8
179	16.0	12.1	18.1

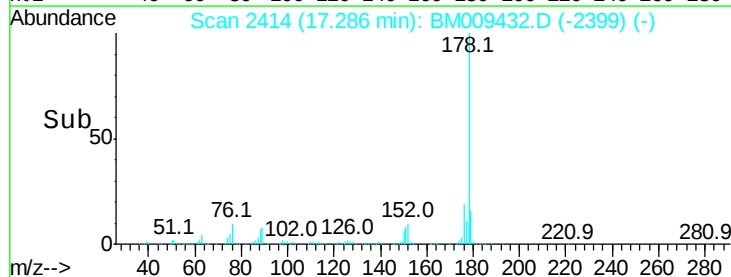
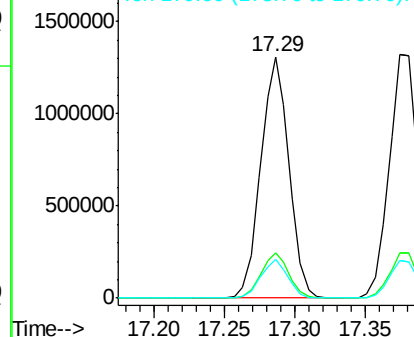


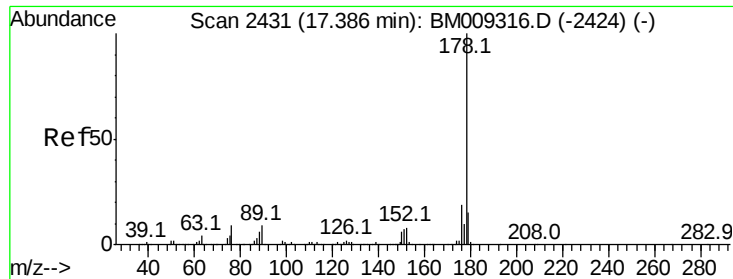
Abundance

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

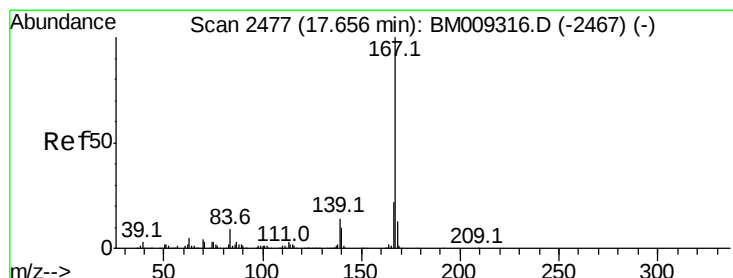
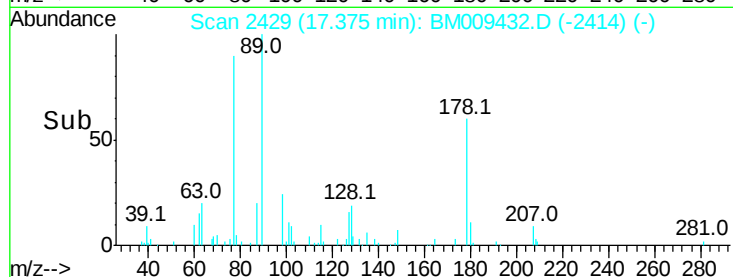
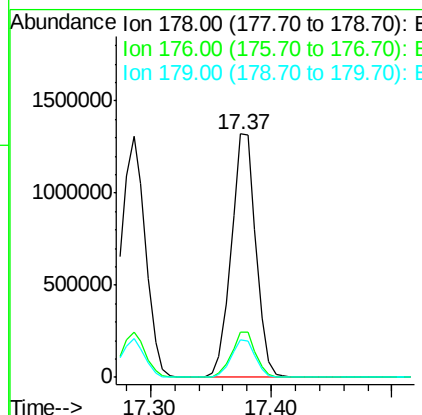
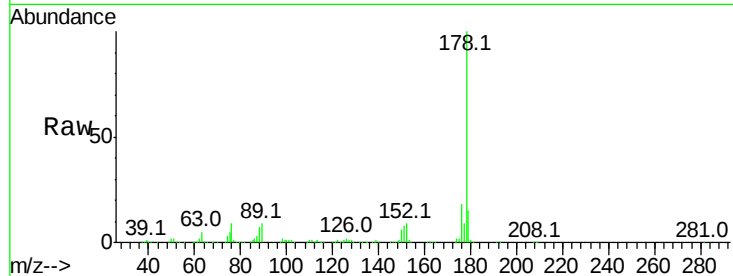




#71
 Anthracene
 Concen: 41.57 ng
 RT: 17.37 min Scan# 2429
 Delta R.T. -0.01 min
 Lab File: BM009432.D
 Acq: 29 Mar 2017 14:49

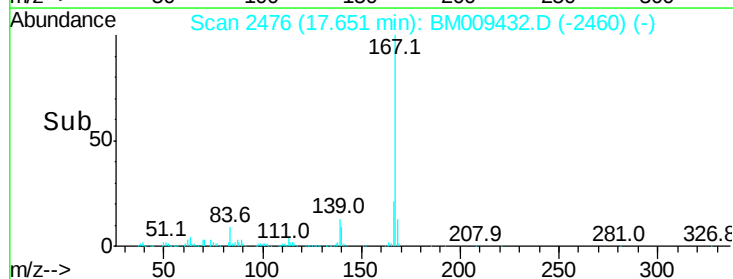
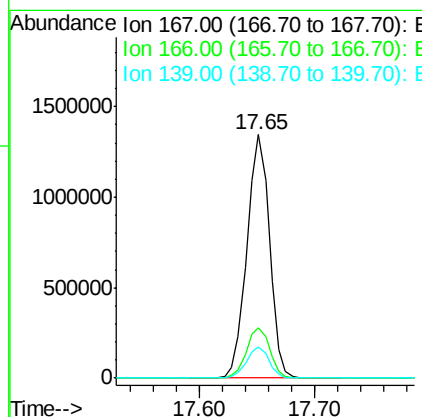
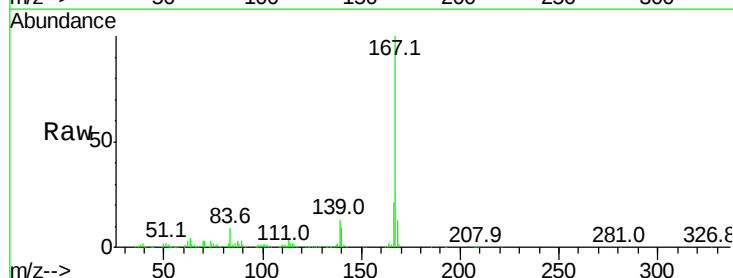
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

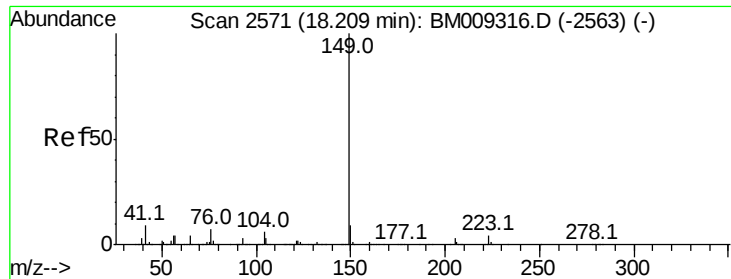
Tot Ion:178 Resp: 1873921
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.6 22.0
 179 15.4 12.6 19.0



#72
 Carbazole
 Concen: 42.52 ng
 RT: 17.65 min Scan# 2476
 Delta R.T. -0.01 min
 Lab File: BM009432.D
 Acq: 29 Mar 2017 14:49

Tgt Ion:167 Resp: 1835750
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.2 25.8
 139 12.9 10.8 16.2

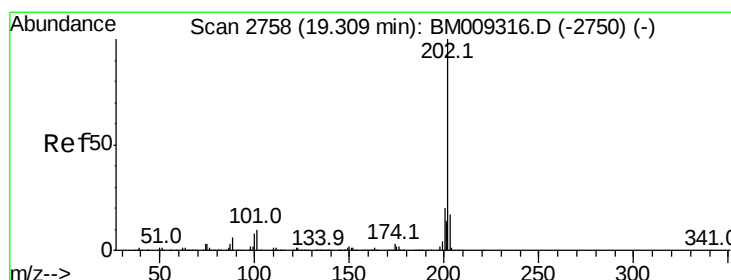
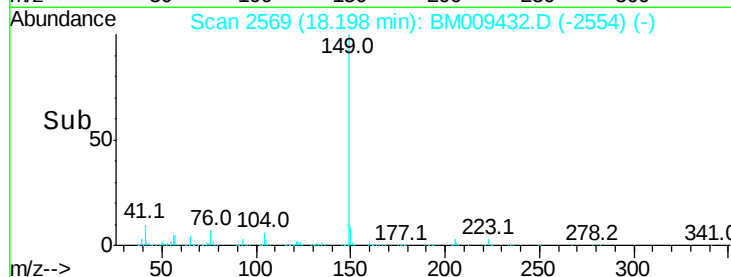
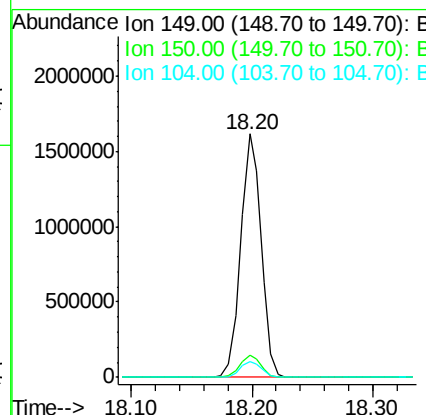
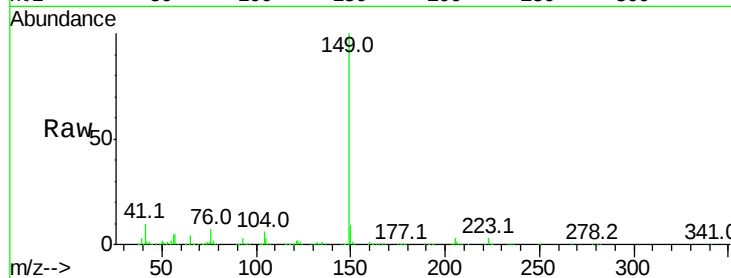




#73
Di-n-butylphthalate
Concen: 43.34 ng
RT: 18.20 min Scan# 2569
Delta R.T. -0.01 min
Lab File: BM009432.D
Acq: 29 Mar 2017 14:49

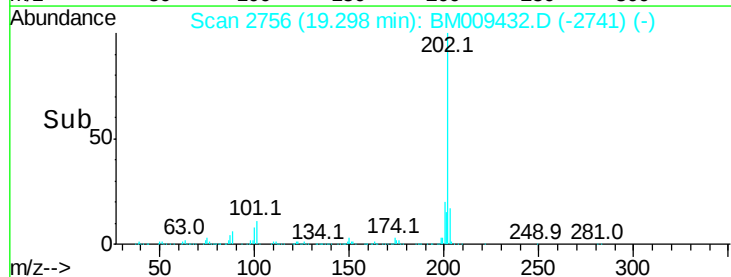
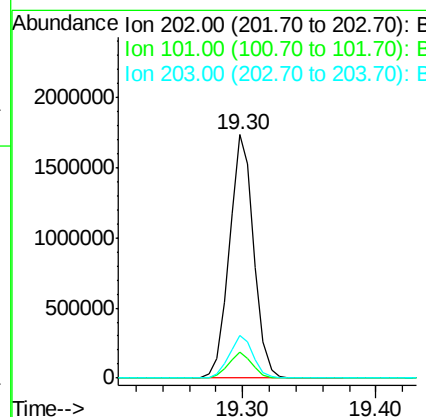
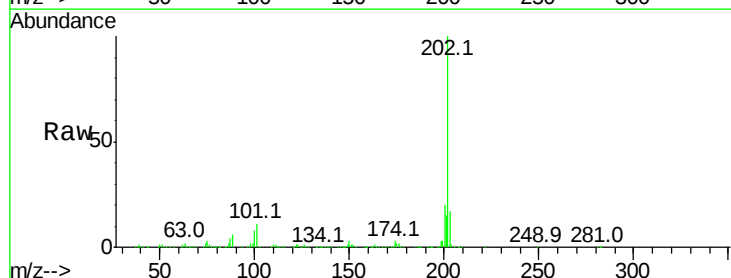
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

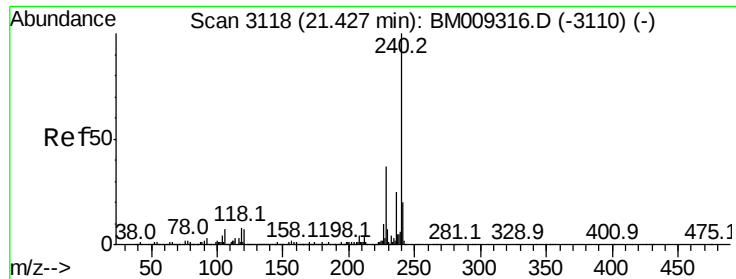
Tot Ion:149 Resp: 1910985
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 6.4 3.7 5.5#



#74
Fluoranthene
Concen: 41.95 ng
RT: 19.30 min Scan# 2756
Delta R.T. -0.01 min
Lab File: BM009432.D
Acq: 29 Mar 2017 14:49

Tgt Ion:202 Resp: 2212259
Ion Ratio Lower Upper
202 100
101 10.5 0.0 28.7
203 17.5 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.42 min Scan# 3117

Delta R.T. -0.01 min

Lab File: BM009432.D

Acq: 29 Mar 2017 14:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

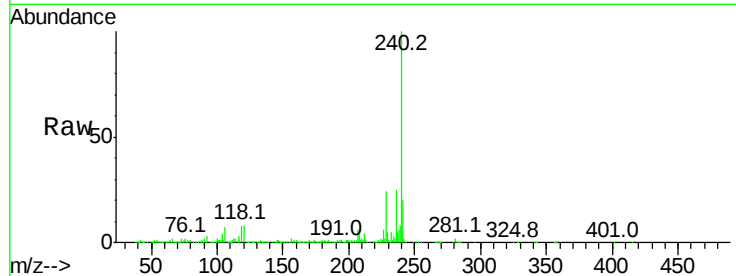
Tot Ion:240 Resp: 1031972

Ion	Ratio	Lower	Upper
240	100		
120	8.2	8.2	12.2
236	24.7	20.0	30.0

240 100

120 8.2 8.2 12.2

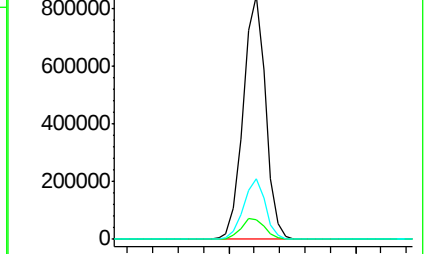
236 24.7 20.0 30.0



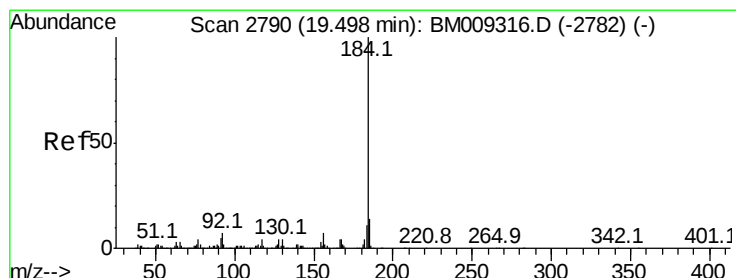
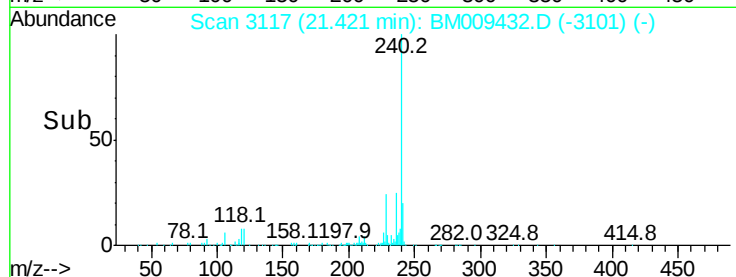
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 37.39 ng

RT: 19.49 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BM009432.D

Acq: 29 Mar 2017 14:49

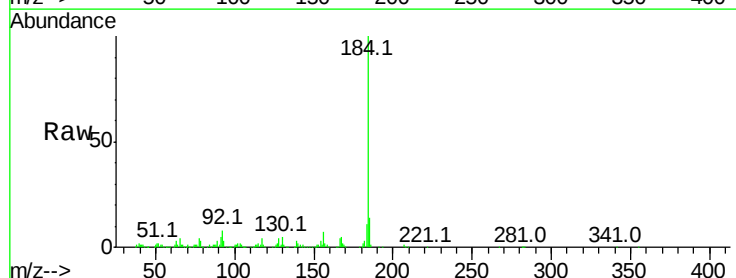
Tgt Ion:184 Resp: 1149964

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.3	16.9
183	11.4	8.9	13.3

184 100

185 14.2 11.3 16.9

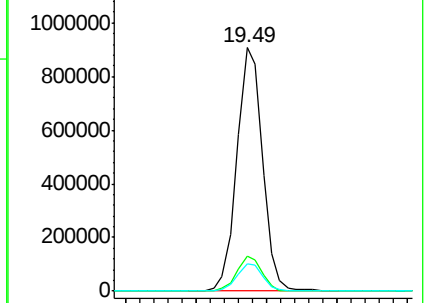
183 11.4 8.9 13.3



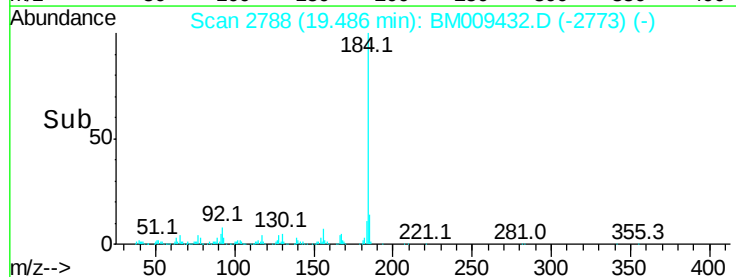
Abundance Ion 184.00 (183.70 to 184.70): E

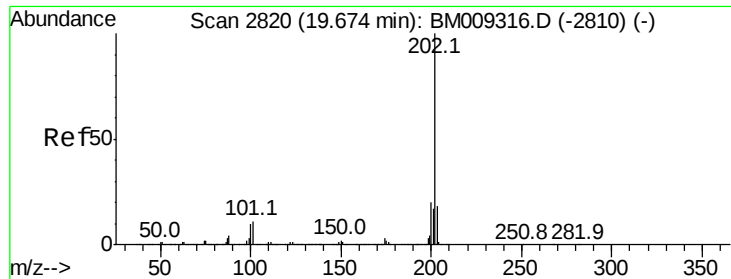
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->

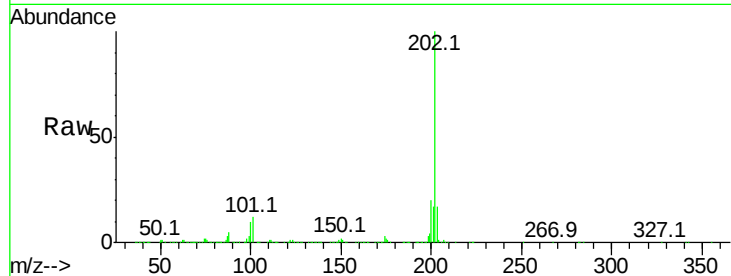




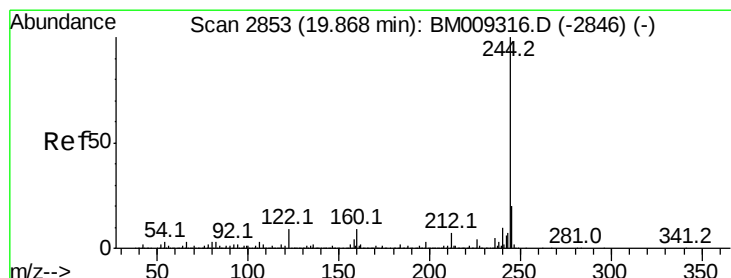
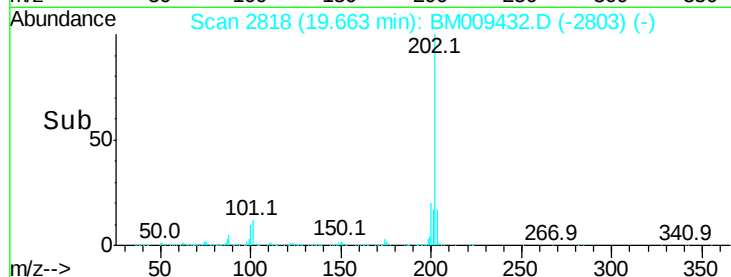
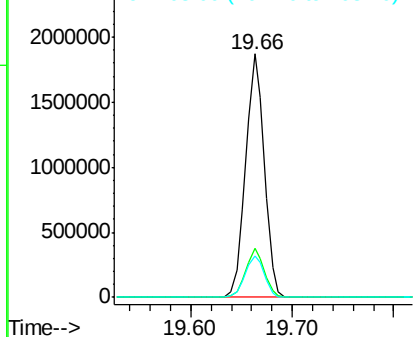
#77
Pvrene
Concen: 40.84 ng
RT: 19.66 min Scan# 2818
Delta R.T. -0.01 min
Lab File: BM009432.D
Acq: 29 Mar 2017 14:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 2390213
Ion Ratio Lower Upper
202 100
200 20.3 16.9 25.3
203 17.0 14.1 21.1

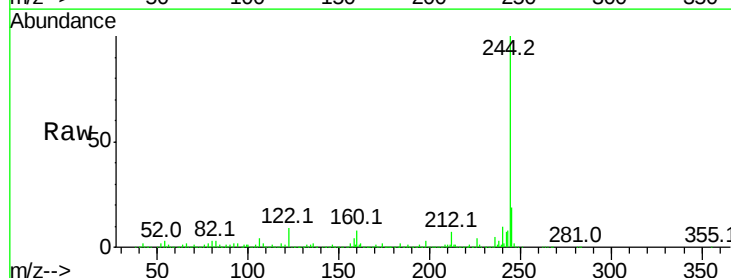


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

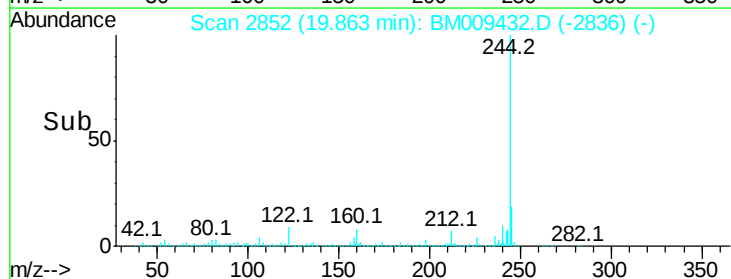
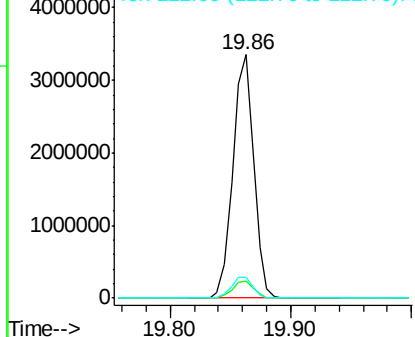


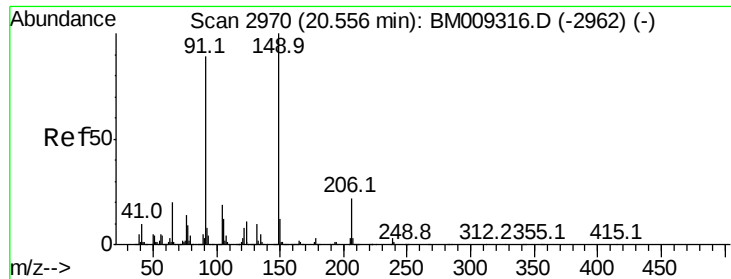
#78
Terphenyl-d14
Concen: 81.72 ng
RT: 19.86 min Scan# 2852
Delta R.T. -0.01 min
Lab File: BM009432.D
Acq: 29 Mar 2017 14:49

Tgt Ion:244 Resp: 4035898
Ion Ratio Lower Upper
244 100
212 7.1 4.9 7.3
122 8.8 6.2 9.4



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

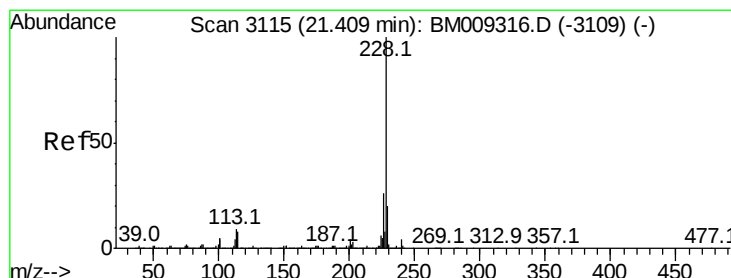
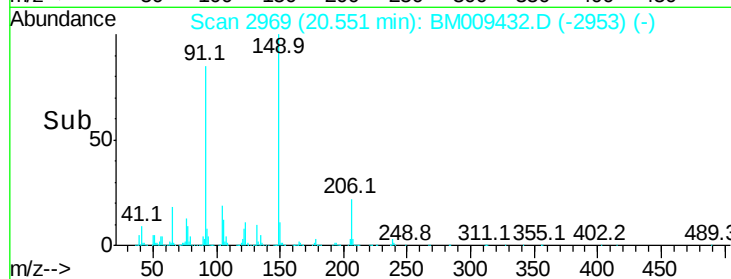
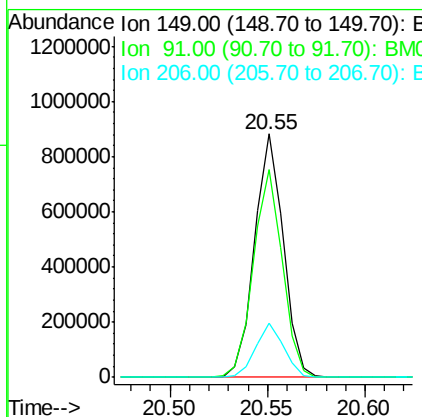
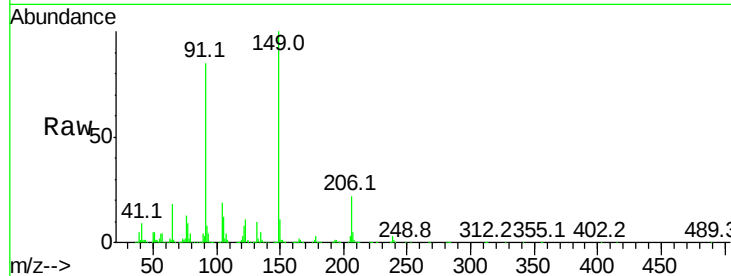




#79
Butylbenzylphthalate
Concen: 42.79 ng
RT: 20.55 min Scan# 2969
Delta R.T. -0.01 min
Lab File: BM009432.D
Acq: 29 Mar 2017 14:49

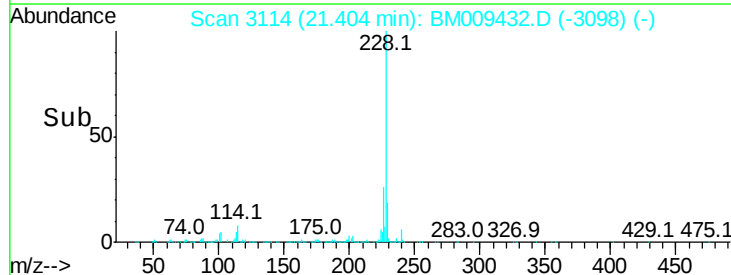
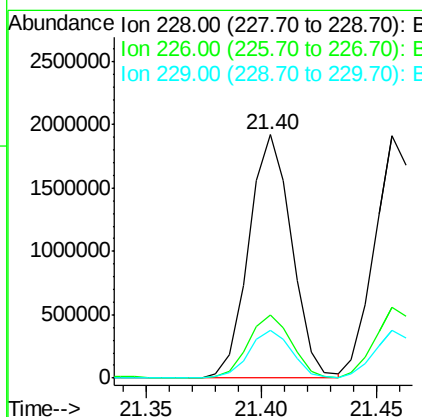
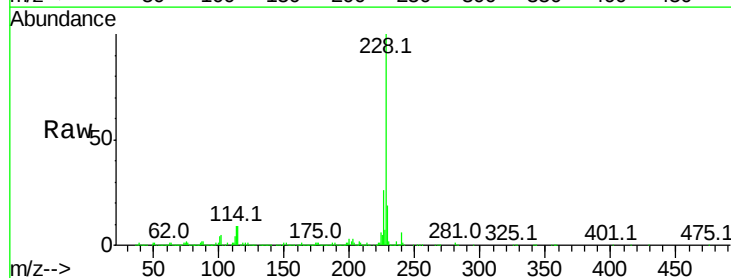
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

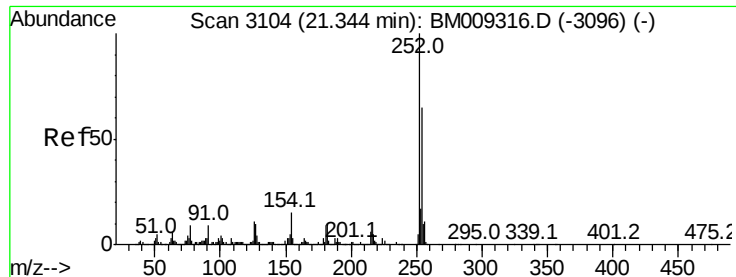
Tot Ion:149 Resp: 901878
Ion Ratio Lower Upper
149 100
91 85.1 50.1 75.1#
206 22.1 16.2 24.2



#80
Benzo(a)anthracene
Concen: 41.21 ng
RT: 21.40 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BM009432.D
Acq: 29 Mar 2017 14:49

Tgt Ion:228 Resp: 2483945
Ion Ratio Lower Upper
228 100
226 26.2 21.7 32.5
229 19.5 16.0 24.0

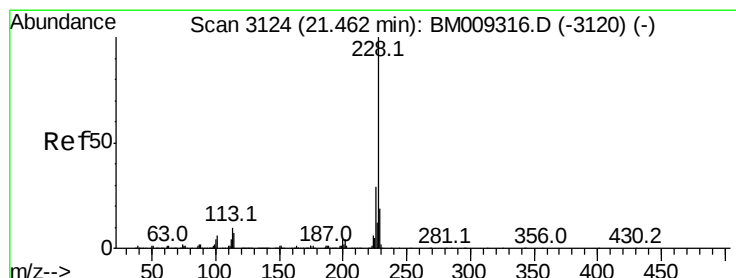
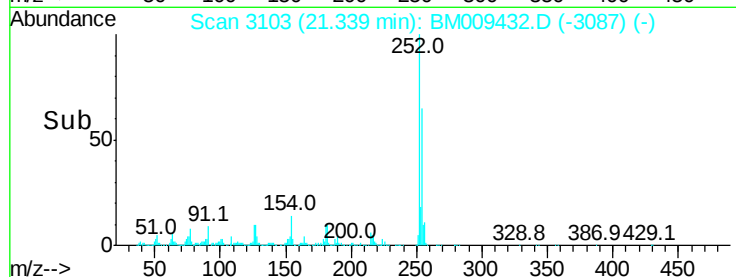
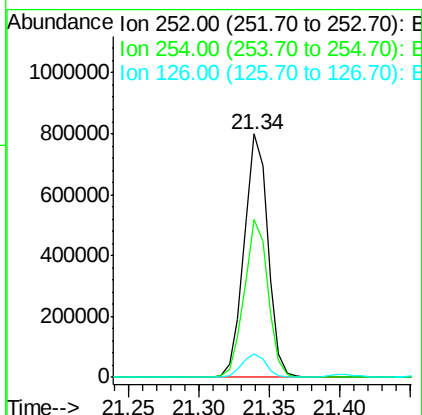
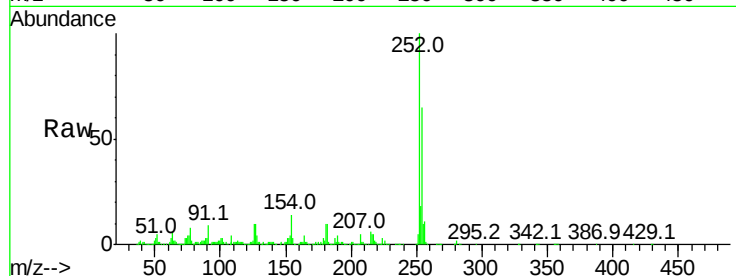




#81
 3,3'-Dichlorobenzidine
 Concen: 41.83 ng
 RT: 21.34 min Scan# 3103
 Delta R.T. -0.01 min
 Lab File: BM009432.D
 Acq: 29 Mar 2017 14:49

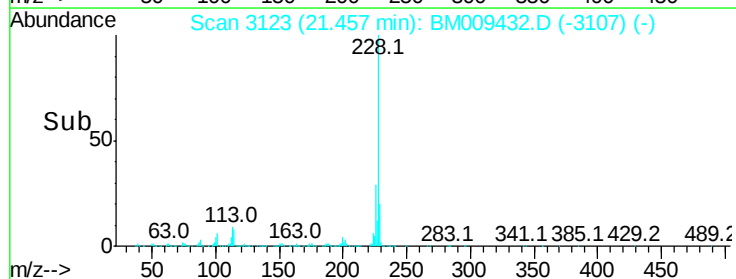
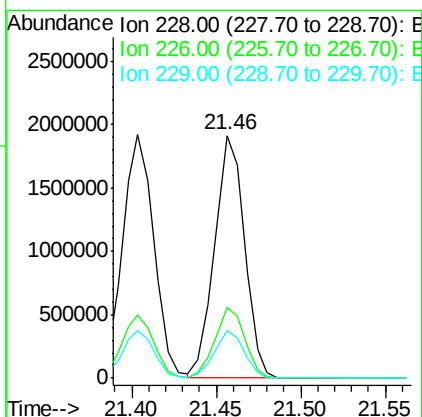
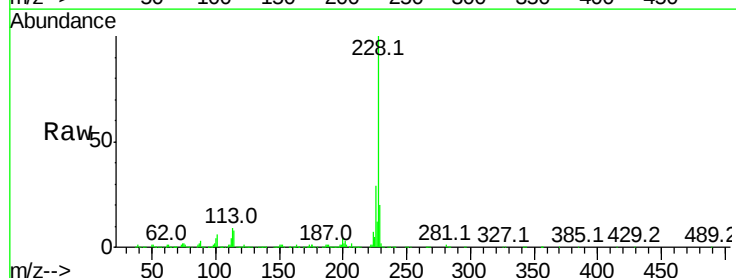
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

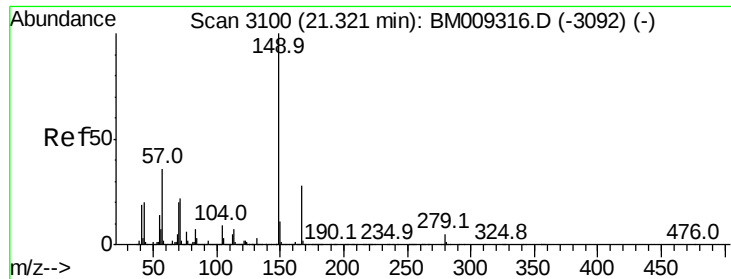
Tot Ion:252 Resp: 944201
 Ion Ratio Lower Upper
 252 100
 254 65.0 51.9 77.9
 126 9.8 9.8 14.8#



#82
 Chrysene
 Concen: 41.19 ng
 RT: 21.46 min Scan# 3123
 Delta R.T. -0.01 min
 Lab File: BM009432.D
 Acq: 29 Mar 2017 14:49

Tgt Ion:228 Resp: 2370389
 Ion Ratio Lower Upper
 228 100
 226 29.3 24.1 36.1
 229 19.9 15.5 23.3

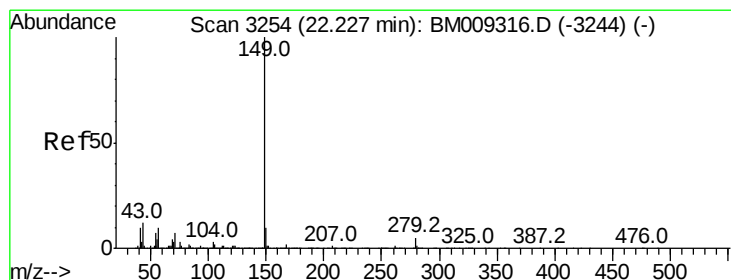
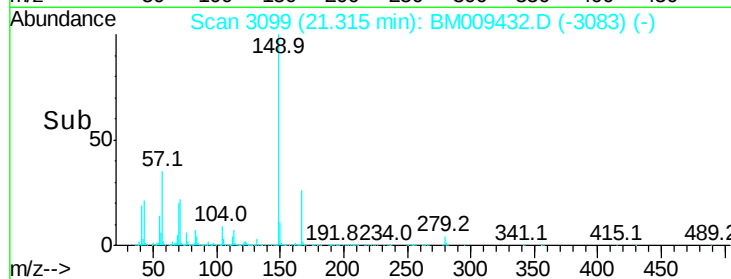
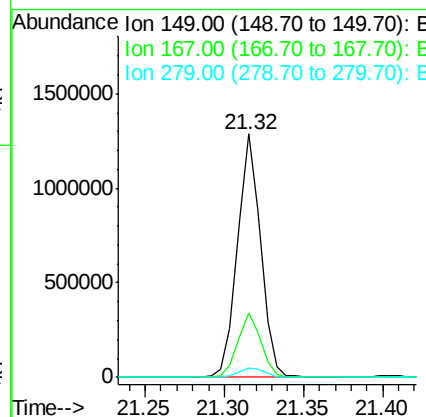
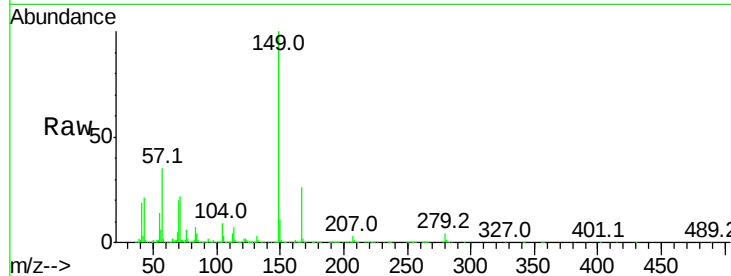




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.38 ng
 RT: 21.32 min Scan# 3099
 Delta R.T. -0.01 min
 Lab File: BM009432.D
 Acq: 29 Mar 2017 14:49

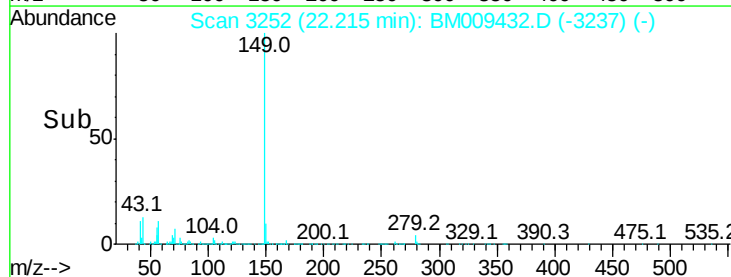
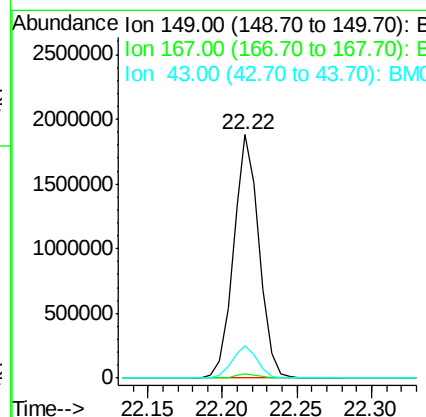
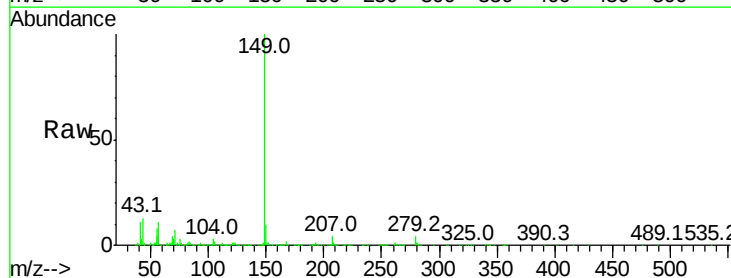
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

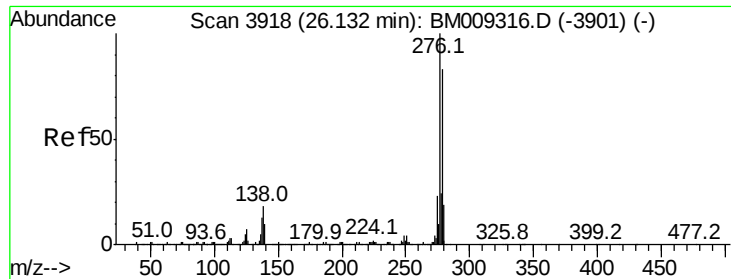
Tot Ion:149 Resp: 1301576
 Ion Ratio Lower Upper
 149 100
 167 26.3 22.4 33.6
 279 4.0 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 42.72 ng
 RT: 22.22 min Scan# 3252
 Delta R.T. -0.01 min
 Lab File: BM009432.D
 Acq: 29 Mar 2017 14:49

Tgt Ion:149 Resp: 2235884
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 13.1 7.3 10.9#

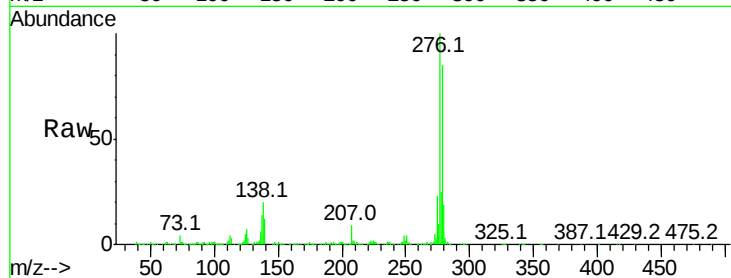




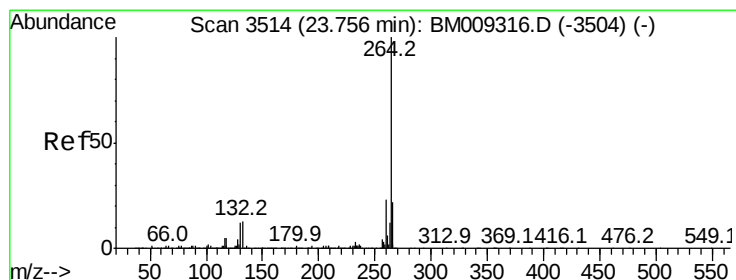
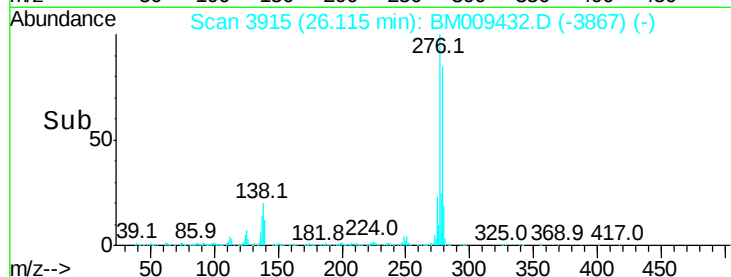
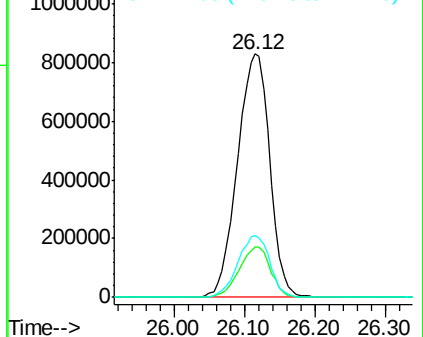
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.04 ng
RT: 26.12 min Scan# 3915
Delta R.T. -0.02 min
Lab File: BM009432.D
Acq: 29 Mar 2017 14:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:276 Resp: 2638932
Ion Ratio Lower Upper
276 100
138 20.1 0.0 0.0#
277 25.2 0.0 0.0#

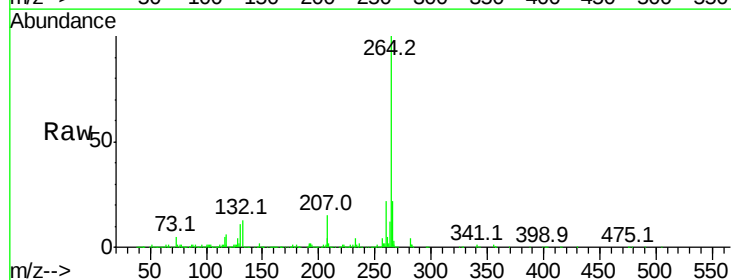


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

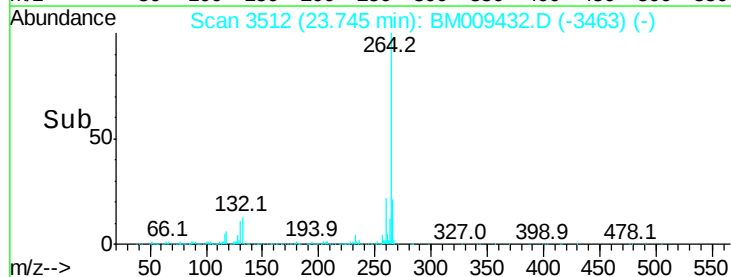
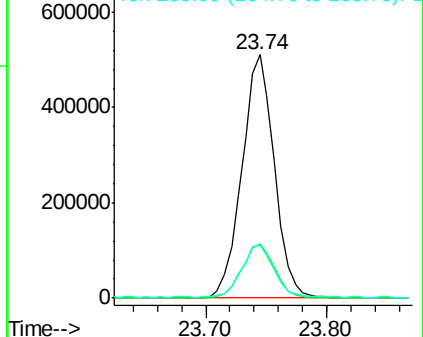


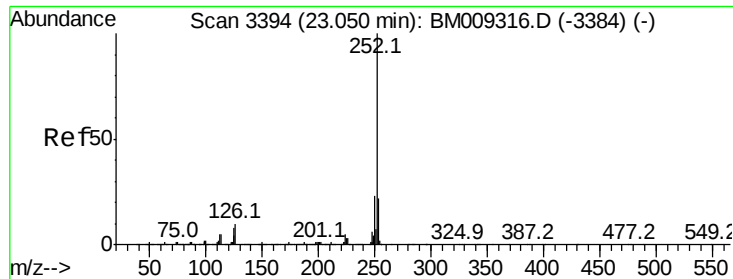
#86
Perylene-d12
Concen: 20.00 ng
RT: 23.74 min Scan# 3512
Delta R.T. -0.01 min
Lab File: BM009432.D
Acq: 29 Mar 2017 14:49

Tgt Ion:264 Resp: 952293
Ion Ratio Lower Upper
264 100
260 22.3 18.6 27.8
265 21.6 17.3 25.9



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





#87

Benzo(b)fluoranthene

Concen: 40.51 ng

RT: 23.04 min Scan# 3392

Delta R.T. -0.01 min

Lab File: BM009432.D

Acq: 29 Mar 2017 14:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

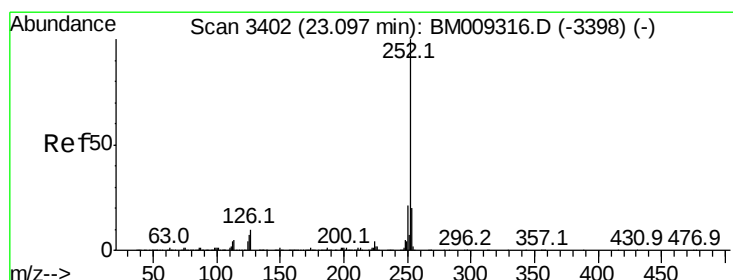
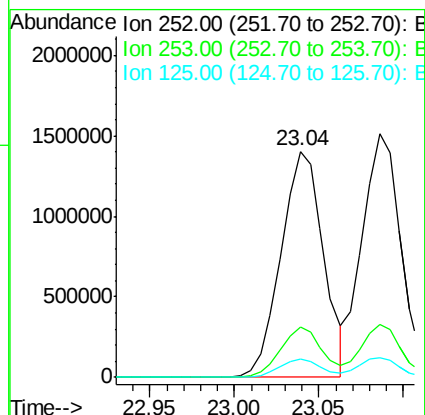
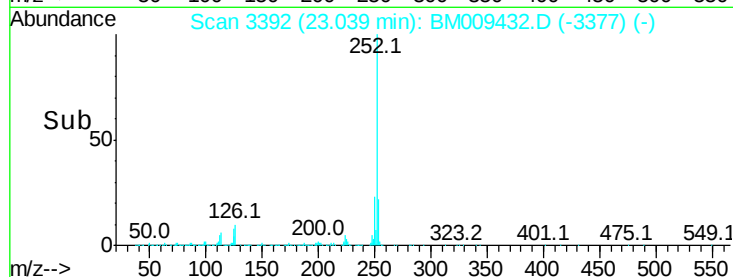
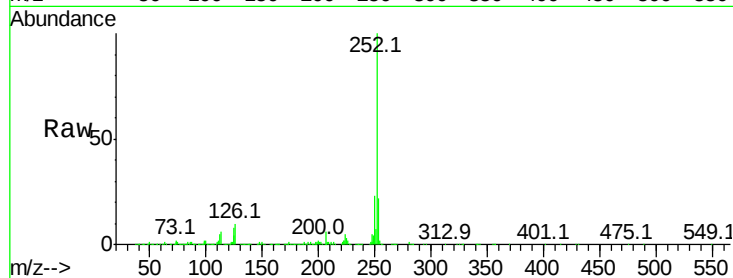
Tot Ion:252 Resp: 2445462

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	8.3	9.9	14.9#

252 100

253 22.3 18.0 27.0

125 8.3 9.9 14.9#



#88

Benzo(k)fluoranthene

Concen: 41.45 ng

RT: 23.09 min Scan# 3400

Delta R.T. -0.01 min

Lab File: BM009432.D

Acq: 29 Mar 2017 14:49

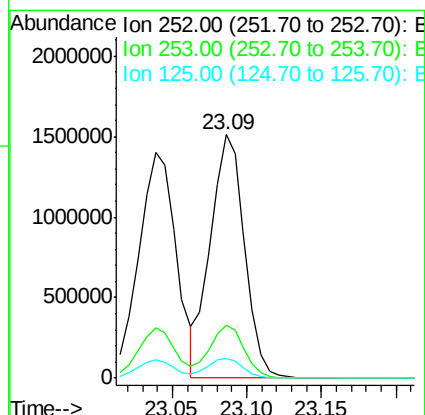
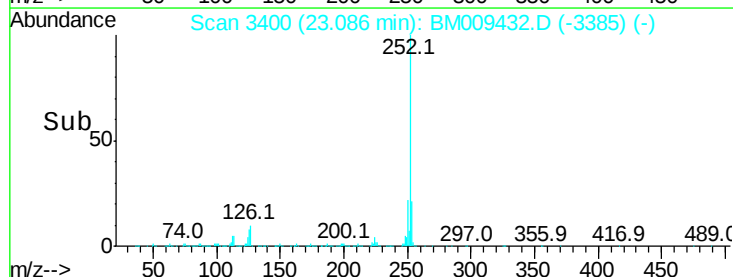
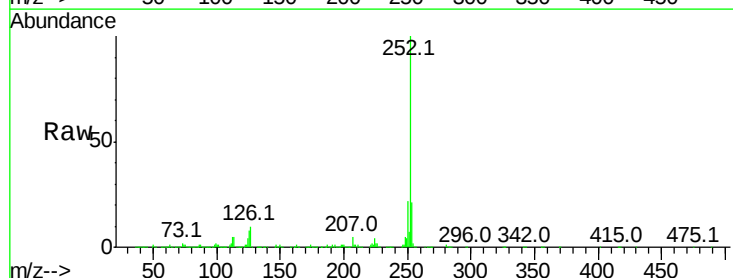
Tgt Ion:252 Resp: 2406550

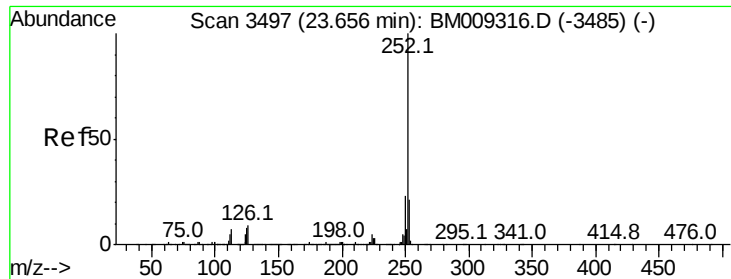
Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	8.2	8.1	12.1

252 100

253 21.5 17.2 25.8

125 8.2 8.1 12.1





#89

Benzo(a)pyrene

Concen: 41.49 ng

RT: 23.64 min Scan# 3495

Delta R.T. -0.01 min

Lab File: BM009432.D

Acq: 29 Mar 2017 14:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

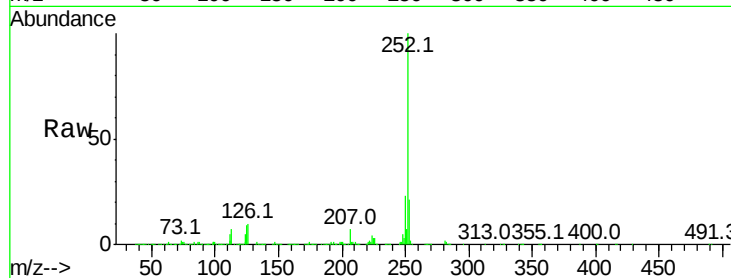
Tot Ion:252 Resp: 2319165

Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

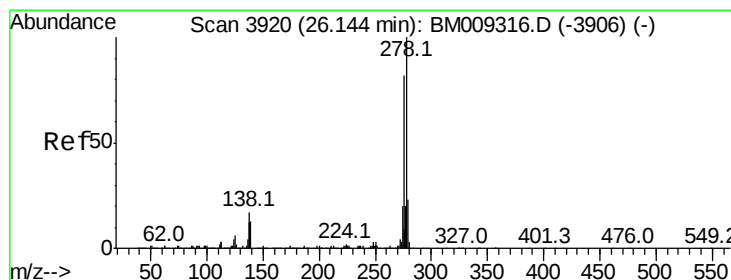
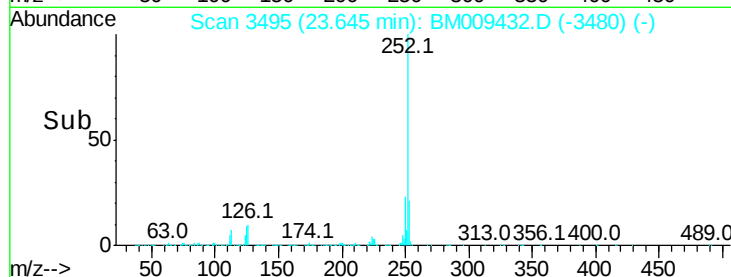
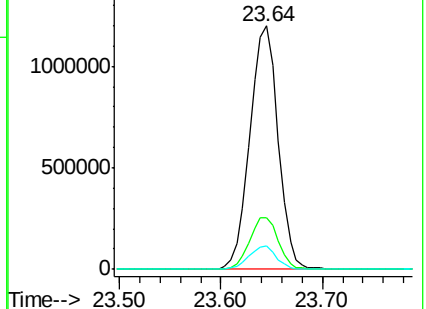
125 9.4 7.4 11.2



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: 41.40 ng

RT: 26.13 min Scan# 3917

Delta R.T. -0.02 min

Lab File: BM009432.D

Acq: 29 Mar 2017 14:49

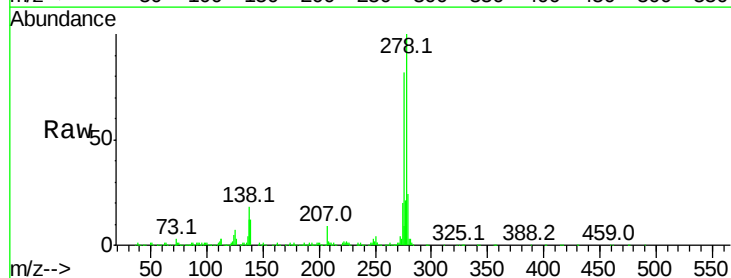
Tgt Ion:278 Resp: 2267218

Ion Ratio Lower Upper

278 100

139 11.8 13.4 20.0#

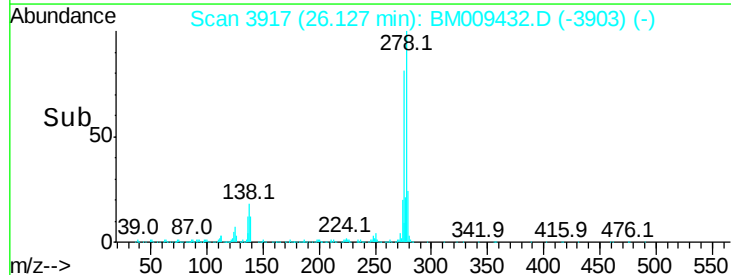
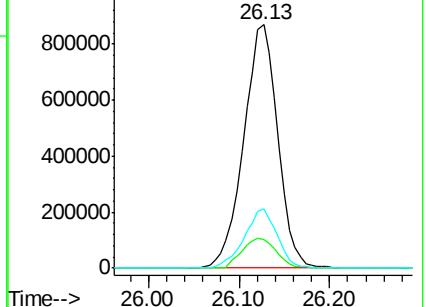
279 24.4 19.0 28.4

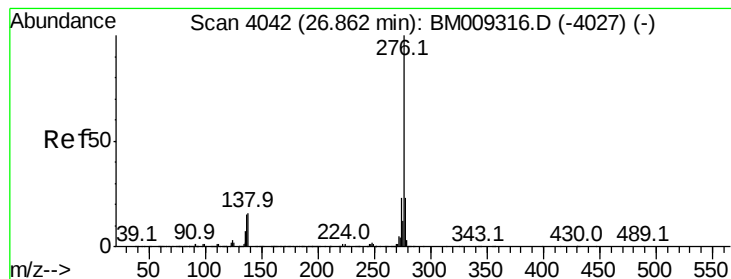


Abundance Ion 278.00 (277.70 to 278.70): E

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: 41.80 ng

RT: 26.84 min Scan# 4039

Delta R.T. -0.02 min

Lab File: BM009432.D

Acq: 29 Mar 2017 14:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

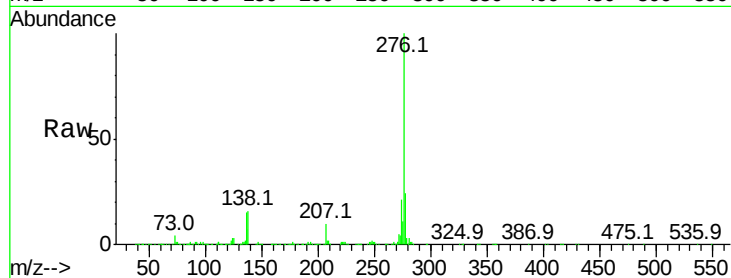
Tot Ion:276 Resp: 2231284

Ion Ratio Lower Upper

276 100

277 23.6 18.5 27.7

138 16.1 19.0 28.6#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

