

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072817\
 Data File : BM011043.D
 Acq On : 28 Jul 2017 15:54
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 28 22:50:56 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	172958	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	737458	20.00	ng	0.00
38) Acenaphthene-d10	14.05	164	582853	20.00	ng	0.00
63) Phenanthrene-d10	16.80	188	1530654	20.00	ng	0.00
75) Chrysene-d12	21.02	240	1702561	20.00	ng	0.00
86) Perylene-d12	23.14	264	1484640	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.02	112	772523	75.50	ng	0.00
7) Phenol-d6	6.58	99	1140910	78.48	ng	-0.01
23) Nitrobenzene-d5	8.53	82	1639883	83.46	ng	0.00
41) 2,4,6-Tribromophenol	15.55	330	757714	81.11	ng	0.00
44) 2-Fluorobiphenyl	12.66	172	3473127	74.73	ng	0.00
78) Terphenyl-d14	19.47	244	7144309	83.12	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.03	88	163911	35.68	ng	# 100
3) Pyridine	3.40	79	475949	37.93	ng	90
4) n-Nitrosodimethylamine	3.32	42	274694	42.96	ng	# 69
6) Aniline	6.73	93	735371	40.14	ng	90
8) 2-Chlorophenol	6.96	128	388866	37.44	ng	# 79
9) Benzaldehyde	6.55	77	284876	30.29	ng	# 81
10) Phenol	6.61	94	609498	38.60	ng	96
11) bis(2-Chloroethyl)ether	6.83	93	464260	37.74	ng	90
12) 1,3-Dichlorobenzene	7.28	146	480554	37.96	ng	# 82
13) 1,4-Dichlorobenzene	7.42	146	489388	37.71	ng	# 88
14) 1,2-Dichlorobenzene	7.73	146	475720	38.34	ng	# 90
15) Benzyl Alcohol	7.63	79	528336	37.89	ng	# 81
16) 2,2'-oxybis(1-Chloropropan	7.93	45	455334	41.13	ng	73
17) 2-Methylphenol	7.83	107	404669	40.10	ng	# 73
18) Hexachloroethane	8.44	117	215167	38.02	ng	# 80
19) n-Nitroso-di-n-propylamine	8.20	70	552803	44.75	ng	# 91
20) 3+4-Methylphenols	8.16	107	580101	41.35	ng	# 81
22) Acetophenone	8.20	105	856797	38.76	ng	# 90
24) Nitrobenzene	8.58	77	835813	41.05	ng	# 85
25) Isophorone	9.10	82	1368730	41.78	ng	# 86
26) 2-Nitrophenol	9.28	139	262747	40.56	ng	# 19
27) 2,4-Dimethylphenol	9.35	122	451967	39.63	ng	# 63
28) bis(2-Chloroethoxy)methane	9.59	93	761055	41.65	ng	97
29) 2,4-Dichlorophenol	9.80	162	516477	40.30	ng	91
30) 1,2,4-Trichlorobenzene	10.02	180	628693	39.68	ng	99
31) Naphthalene	10.19	128	1486887	40.08	ng	98
32) Benzoic acid	9.50	122	370501	40.42	ng	# 65
33) 4-Chloroaniline	10.32	127	608484	41.11	ng	# 68
34) Hexachlorobutadiene	10.49	225	506872	40.61	ng	97
35) Caprolactam	11.11	113	122090	33.59	ng	92
36) 4-Chloro-3-methylphenol	11.45	107	712752	43.07	ng	# 74
37) 2-Methylnaphthalene	11.82	142	1155505	42.40	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	12.20	216	931440	37.20	ng	# 100
40) Hexachlorocyclopentadiene	12.18	237	555857	38.10	ng	93

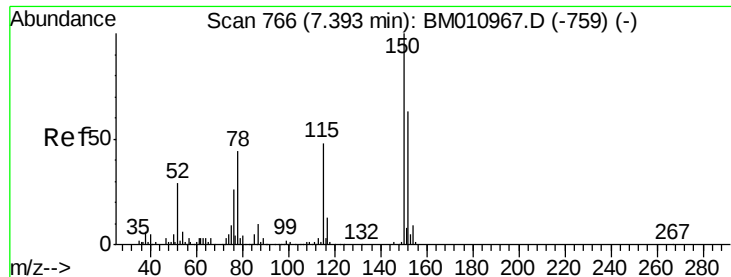
Data Path : Z:\HPCHEM1\BNA M\DATA\BM072817\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.46	196	578943	38.20	nq	98
43) 2,4,5-Trichlorophenol	12.53	196	588097	37.67	nq	# 87
45) 1,1'-Biphenyl	12.87	154	1894826	37.60	nq	95
46) 2-Chloronaphthalene	12.90	162	1408730	37.94	nq	# 93
47) 2-Nitroaniline	13.12	65	562332	42.81	nq	# 66
48) Acenaphthylene	13.76	152	2183461	39.40	nq	99
49) Dimethylphthalate	13.52	163	1914894	38.40	nq	# 99
50) 2,6-Dinitrotoluene	13.64	165	418909	41.55	nq	# 62
51) Acenaphthene	14.11	154	1328090	38.71	nq	98
52) 3-Nitroaniline	13.96	138	355194	40.60	nq	# 38
53) 2,4-Dinitrophenol	14.17	184	282967	39.49	nq	# 83
54) Dibenzofuran	14.45	168	2199828	39.57	nq	92
55) 4-Nitrophenol	14.29	139	293171	38.14	nq	93
56) 2,4-Dinitrotoluene	14.43	165	579567	40.94	nq	93
57) Fluorene	15.10	166	1945593	40.19	nq	98
58) 2,3,4,6-Tetrachlorophenol	14.68	232	595920	40.73	nq	# 100
59) Diethylphthalate	14.90	149	2096936	41.18	nq	100
60) 4-Chlorophenyl-phenylether	15.11	204	1185478	40.56	nq	98
61) 4-Nitroaniline	15.14	138	382432	41.15	nq	# 1
62) Azobenzene	15.40	77	2319647	42.56	nq	87
64) 4,6-Dinitro-2-methylphenol	15.20	198	421876	40.71	nq	90
65) n-Nitrosodiphenylamine	15.33	169	1707609	38.98	nq	100
66) 4-Bromophenyl-phenylether	16.00	248	790951	40.20	nq	# 88
67) Hexachlorobenzene	16.11	284	878154	39.49	nq	# 87
68) Atrazine	16.30	200	650505	37.06	nq	96
69) Pentachlorophenol	16.46	266	567438	40.20	nq	93
70) Phenanthrene	16.85	178	3205027	39.99	nq	99
71) Anthracene	16.93	178	3243428	40.58	nq	99
72) Carbazole	17.22	167	2822405	40.38	nq	99
73) Di-n-butylphthalate	17.80	149	3454409	40.58	nq	# 96
74) Fluoranthene	18.87	202	3984085	40.11	nq	99
76) Benzidine	19.09	184	1241433	30.48	nq	99
77) Pyrene	19.25	202	4132230	40.85	nq	99
79) Butylbenzylphthalate	20.18	149	1499115	41.67	nq	# 70
80) Benzo(a)anthracene	21.01	228	3900895	40.13	nq	99
81) 3,3'-Dichlorobenzidine	20.96	252	1518498	39.82	nq	# 96
82) Chrysene	21.06	228	3674831	39.38	nq	100
83) Bis(2-ethylhexyl)phthalate	20.97	149	2170586	41.02	nq	99
84) Di-n-octyl phthalate	21.82	149	3435455	40.00	nq	98
85) Indeno(1,2,3-cd)pyrene	25.22	276	3917259	40.53	nq	# 97
87) Benzo(b)fluoranthene	22.52	252	3725999	39.10	nq	# 92
88) Benzo(k)fluoranthene	22.56	252	3744466	41.00	nq	# 95
89) Benzo(a)pyrene	23.04	252	3473423	40.28	nq	# 96
90) Dibenzo(a,h)anthracene	25.23	278	3170472	39.67	nq	# 91
91) Benzo(g,h,i)perylene	25.84	276	3082427	39.27	nq	# 84

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

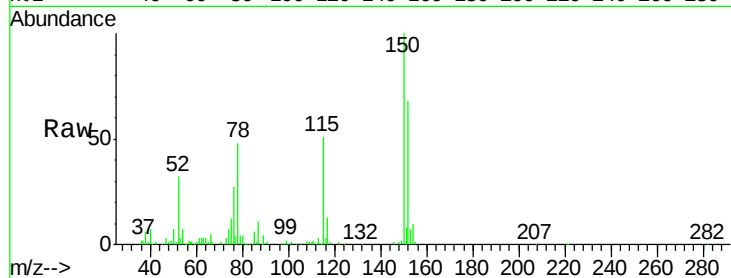


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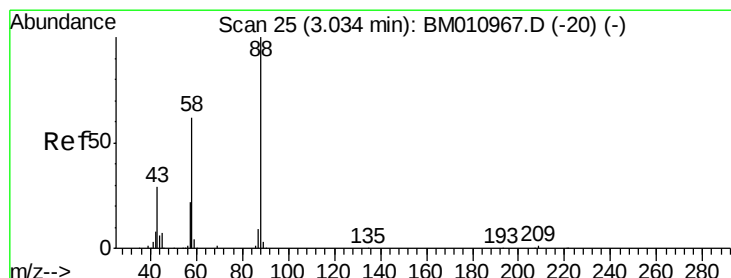
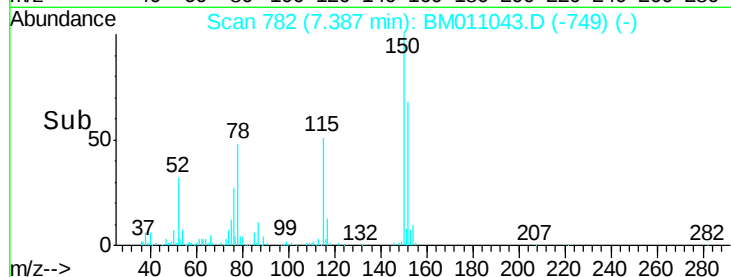
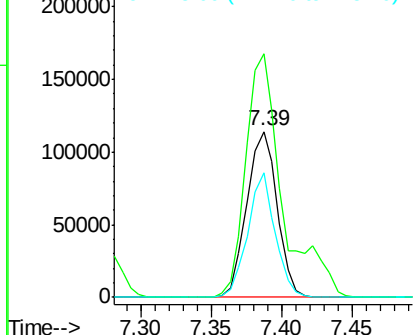
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.39 min Scan# 782
Delta R.T. -0.01 min
Lab File: BM011043.D
Acq: 28 Jul 2017 15:54

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 172958
Ion Ratio Lower Upper
152 100
150 146.6 119.5 179.3
115 74.7 43.0 64.4#



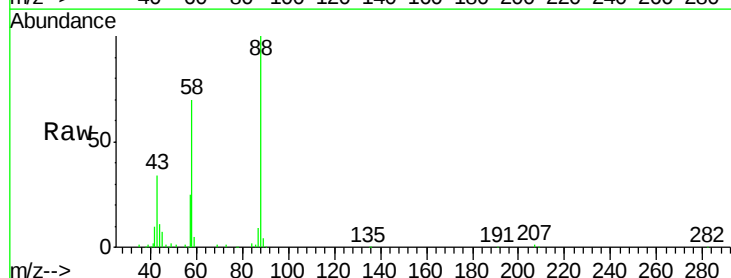
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



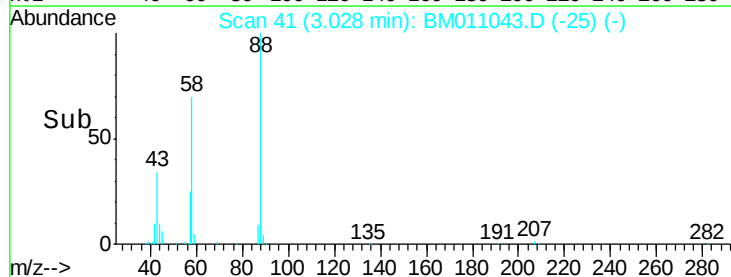
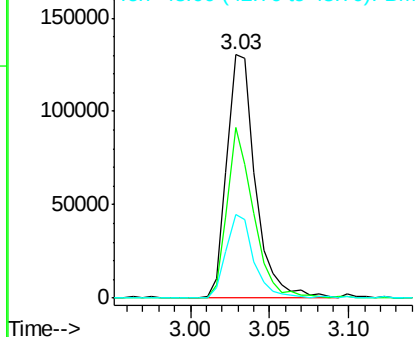
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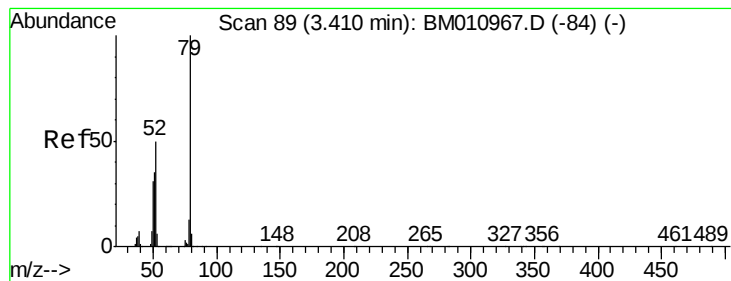
1,4-Dioxane
Concen: 35.68 ng
RT: 3.03 min Scan# 41
Delta R.T. -0.01 min
Lab File: BM011043.D
Acq: 28 Jul 2017 15:54

Tgt Ion: 88 Resp: 163911
Ion Ratio Lower Upper
88 100
58 64.0 0.0 0.0#
43 33.5 0.0 0.0#



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





#3

Pvridine

Concen: 37.93 ng

RT: 3.40 min Scan# 105

Delta R.T. -0.01 min

Lab File: BM011043.D

Acq: 28 Jul 2017 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

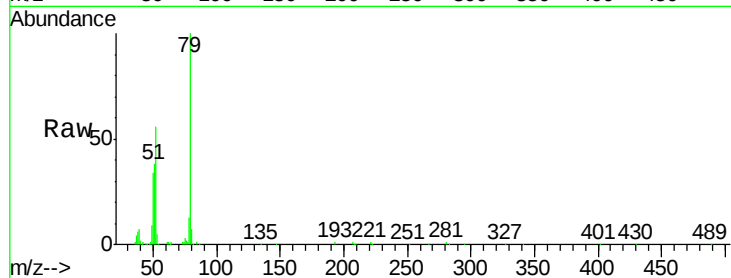
Tot Ion: 79 Resp: 475949

Ion Ratio Lower Upper

79 100

52 56.2 51.1 76.7

51 37.6 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BM011043.D (-105) (-)

Ion 52.00 (51.70 to 52.70): BM011043.D (-105) (-)

Ion 51.00 (50.70 to 51.70): BM011043.D (-105) (-)

3.40

300000

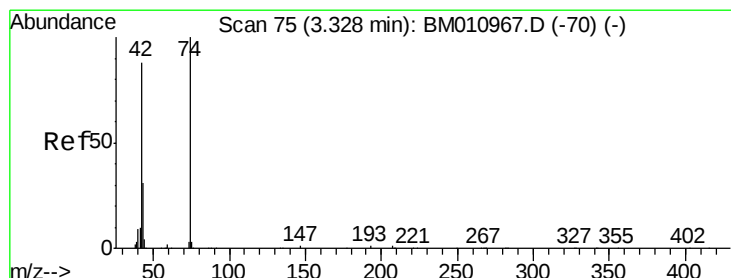
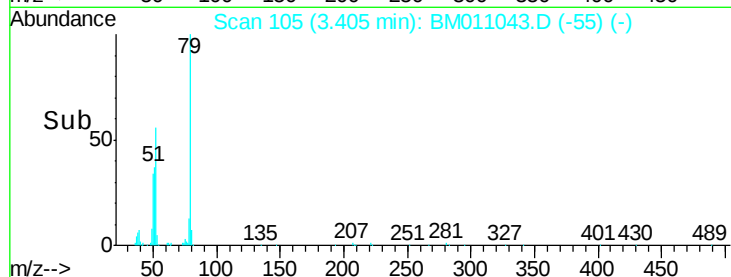
200000

100000

0

3.35 3.40 3.45 3.50

Time-->



#4

n-Nitrosodimethylamine

Concen: 42.96 ng

RT: 3.32 min Scan# 91

Delta R.T. -0.01 min

Lab File: BM011043.D

Acq: 28 Jul 2017 15:54

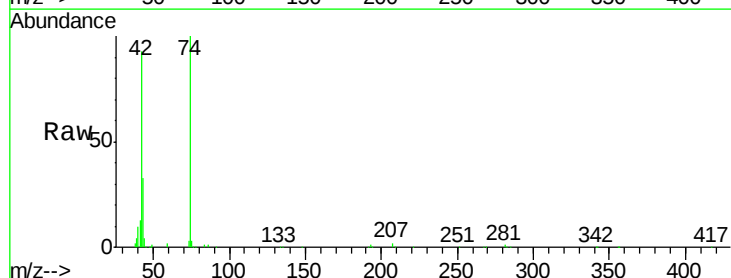
Tgt Ion: 42 Resp: 274694

Ion Ratio Lower Upper

42 100

74 108.0 119.3 178.9#

44 3.8 5.4 8.2#



Abundance Ion 42.00 (41.70 to 42.70): BM011043.D (-91) (-)

Ion 74.00 (73.70 to 74.70): BM011043.D (-91) (-)

Ion 44.00 (43.70 to 44.70): BM011043.D (-91) (-)

3.32

300000

250000

200000

150000

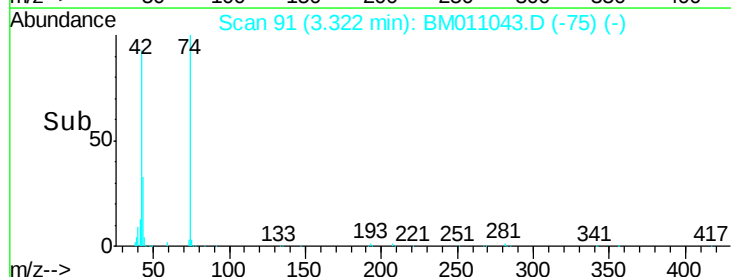
100000

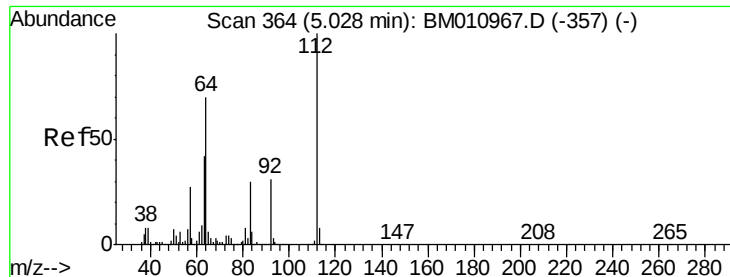
50000

0

3.25 3.30 3.35 3.40

Time-->





#5

2-Fluorophenol

Concen: 75.50 ng

RT: 5.02 min Scan# 380

Delta R.T. -0.00 min

Lab File: BM011043.D

Acq: 28 Jul 2017 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

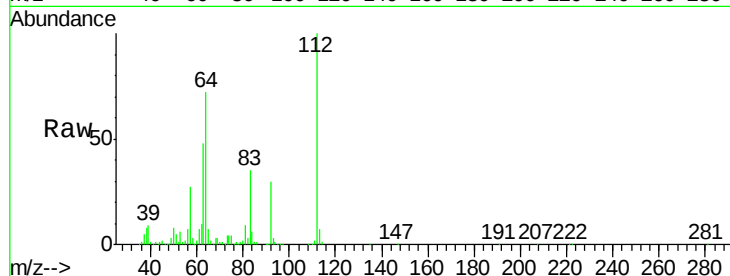
Tot Ion:112 Resp: 772523

Ion Ratio Lower Upper

112 100

64 71.7 38.6 57.8#

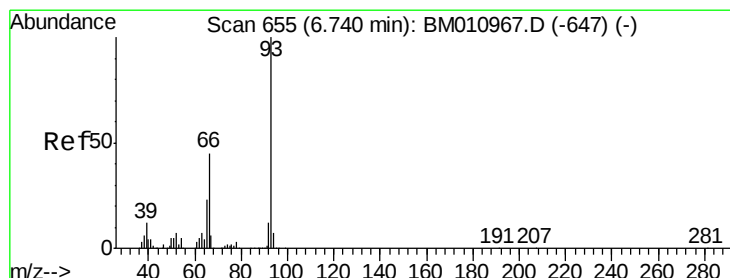
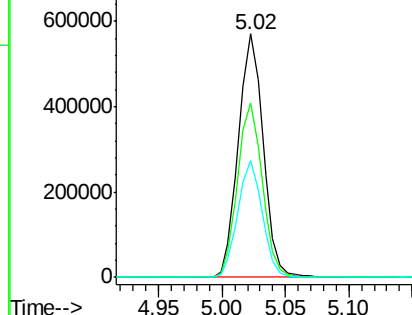
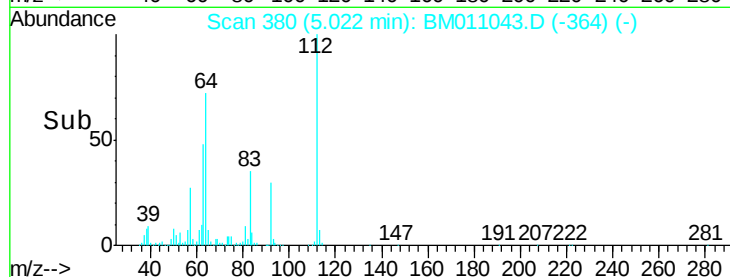
63 48.0 19.3 28.9#



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: 40.14 ng

RT: 6.73 min Scan# 671

Delta R.T. -0.01 min

Lab File: BM011043.D

Acq: 28 Jul 2017 15:54

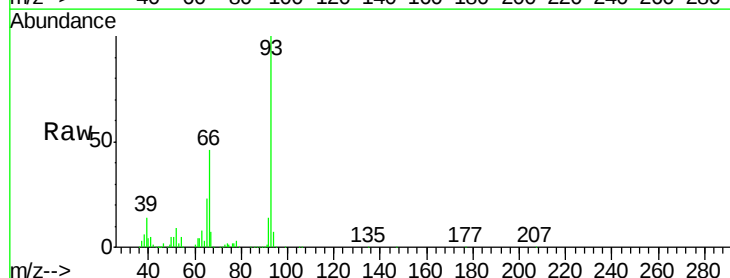
Tgt Ion: 93 Resp: 735371

Ion Ratio Lower Upper

93 100

66 45.5 30.8 46.2

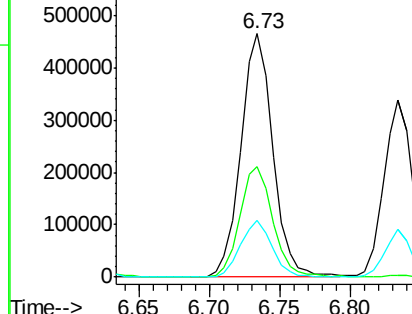
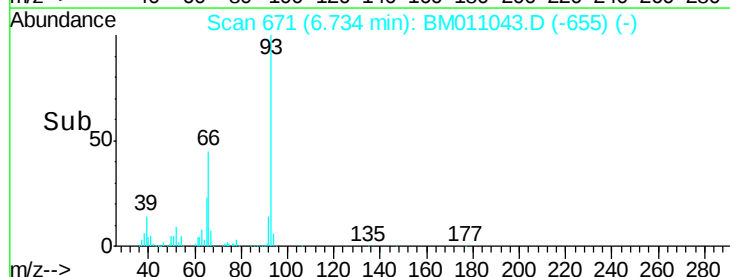
65 23.1 16.0 24.0

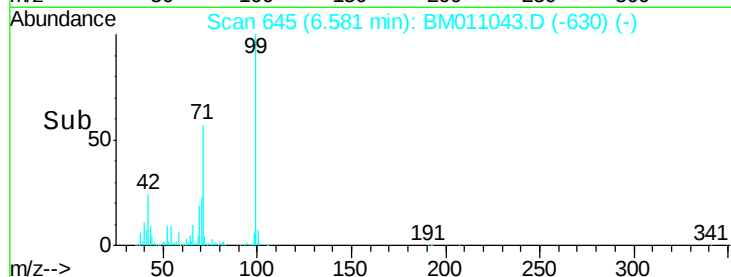
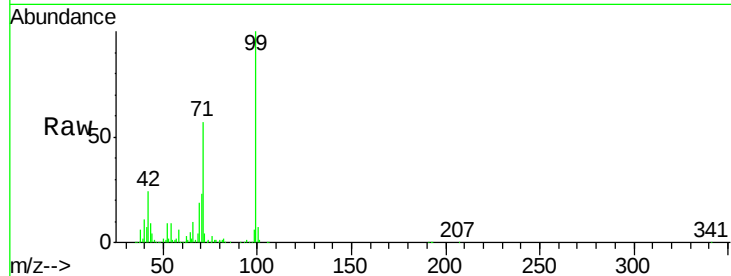
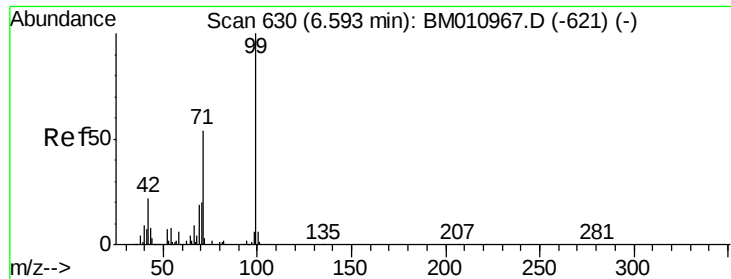


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 78.48 ng

RT: 6.58 min Scan# 645

Delta R.T. -0.01 min

Lab File: BM011043.D

Acq: 28 Jul 2017 15:54

Instrument :

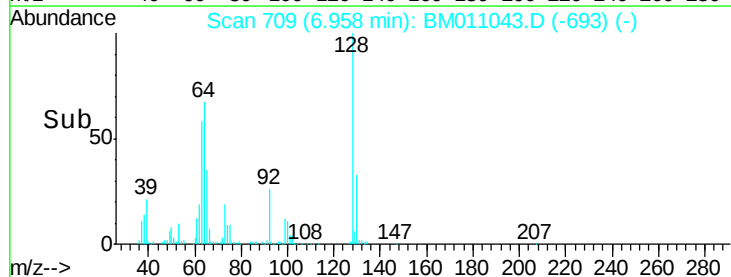
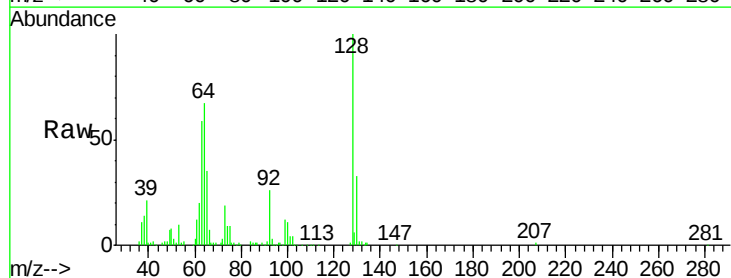
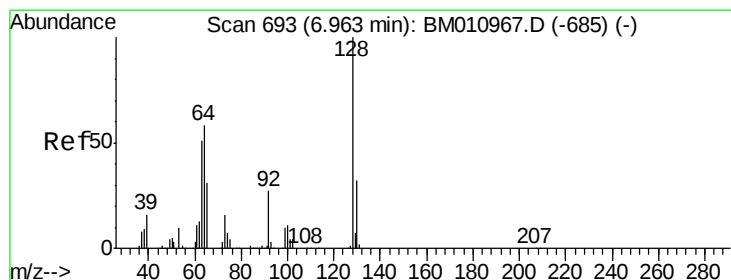
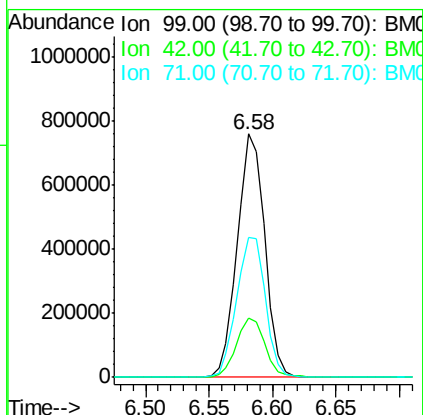
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1140910

Ion	Ratio	Lower	Upper
99	100		
42	24.2	11.0	16.4#
71	57.3	23.4	35.2#



#8

2-Chlorophenol

Concen: 37.44 ng

RT: 6.96 min Scan# 709

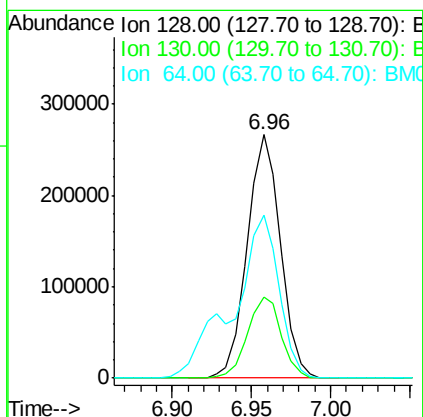
Delta R.T. -0.01 min

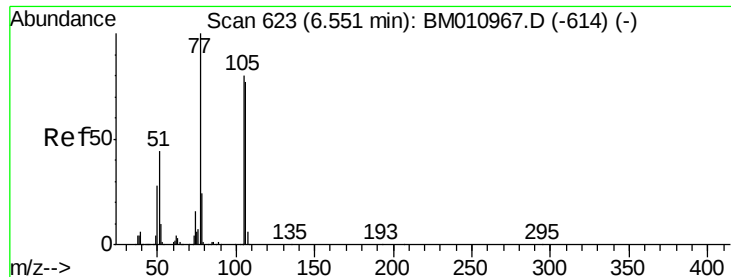
Lab File: BM011043.D

Acq: 28 Jul 2017 15:54

Tgt Ion: 128 Resp: 388866

Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.0	52.0
64	67.1	24.9	64.9#





#9

Benzaldehyde

Concen: 30.29 ng

RT: 6.55 min Scan# 639

Delta R.T. -0.01 min

Lab File: BM011043.D

Acq: 28 Jul 2017 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

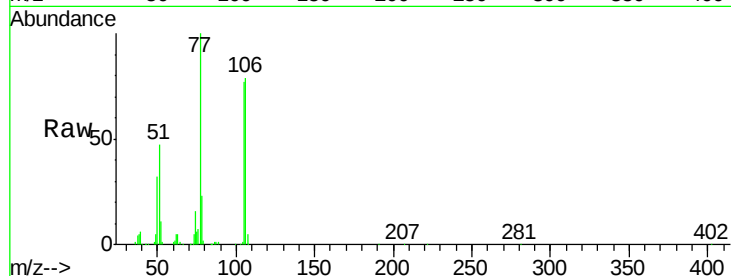
Tot Ion: 77 Resp: 284876

Ion Ratio Lower Upper

77 100

105 77.1 78.8 118.8#

106 78.7 73.7 113.7

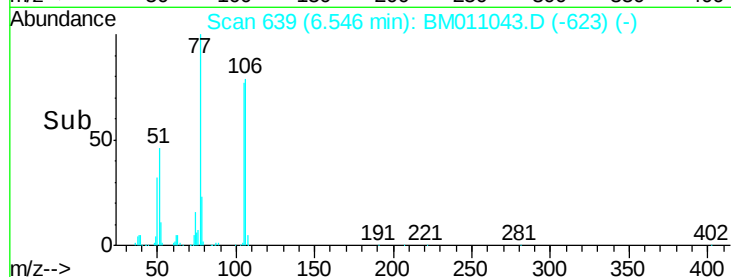
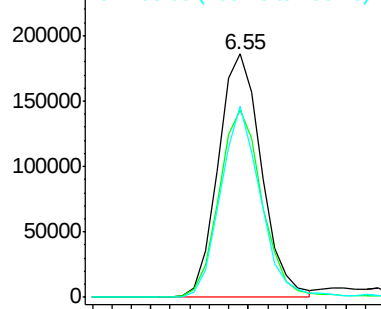


Abundance Ion 77.00 (76.70 to 77.70): BM011043.D (-623) (-)

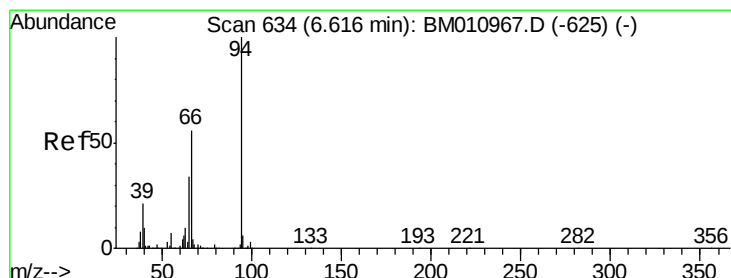
250000

Ion 105.00 (104.70 to 105.70): BM011043.D (-623) (-)

Ion 106.00 (105.70 to 106.70): BM011043.D (-623) (-)



Time-->



#10

Phenol

Concen: 38.60 ng

RT: 6.61 min Scan# 650

Delta R.T. -0.01 min

Lab File: BM011043.D

Acq: 28 Jul 2017 15:54

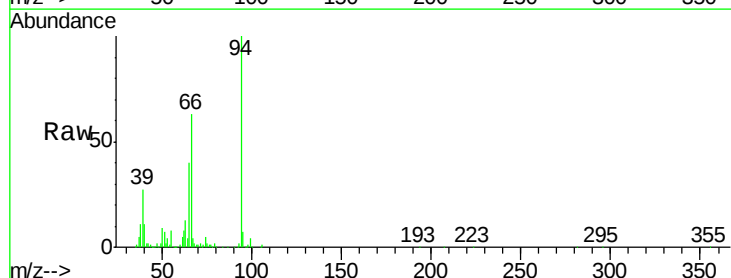
Tgt Ion: 94 Resp: 609498

Ion Ratio Lower Upper

94 100

65 40.4 18.8 58.8

66 63.1 39.9 79.9

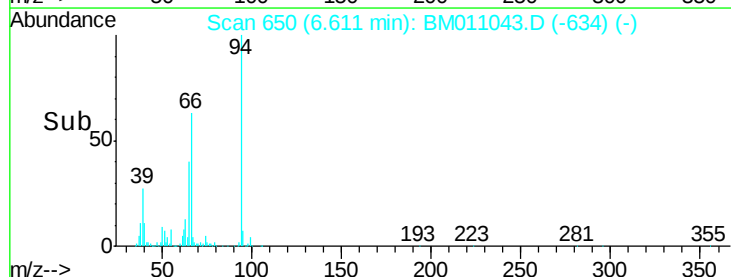
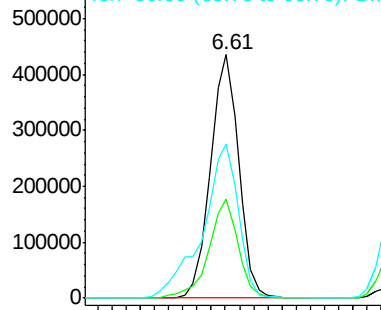


Abundance Ion 94.00 (93.70 to 94.70): BM011043.D (-634) (-)

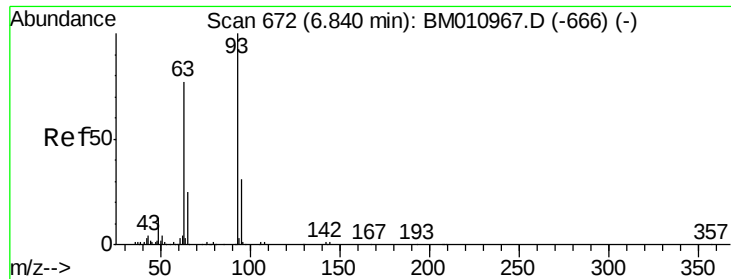
600000

Ion 65.00 (64.70 to 65.70): BM011043.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BM011043.D (-634) (-)



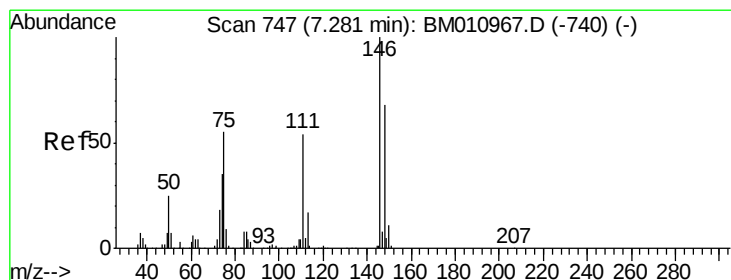
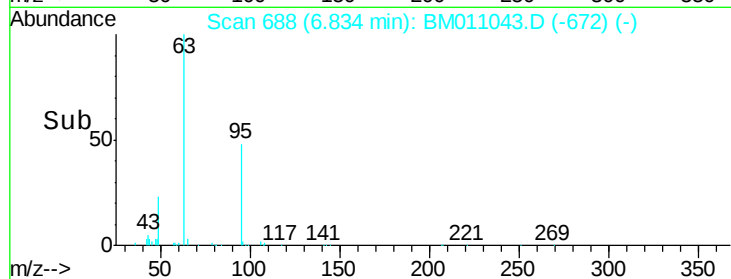
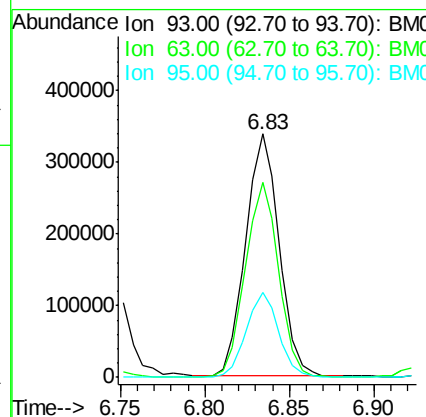
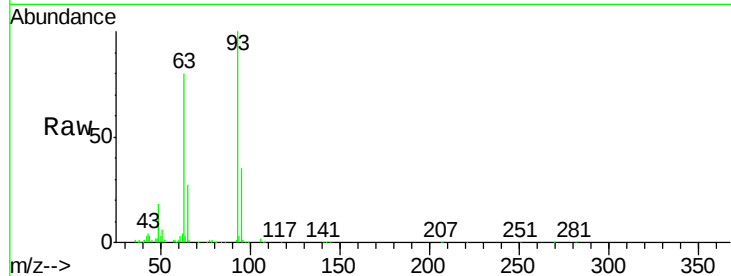
Time-->



#11
bis(2-Chloroethyl)ether
Concen: 37.74 ng
RT: 6.83 min Scan# 688
Delta R.T. -0.01 min
Lab File: BM011043.D
Acq: 28 Jul 2017 15:54

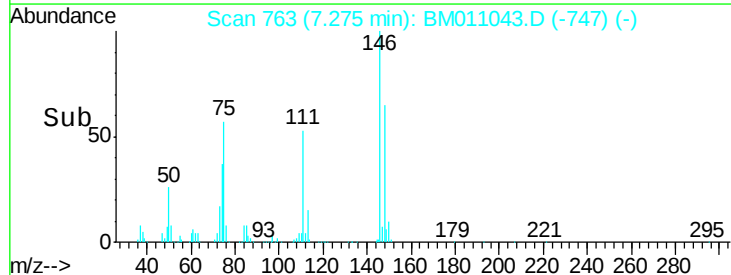
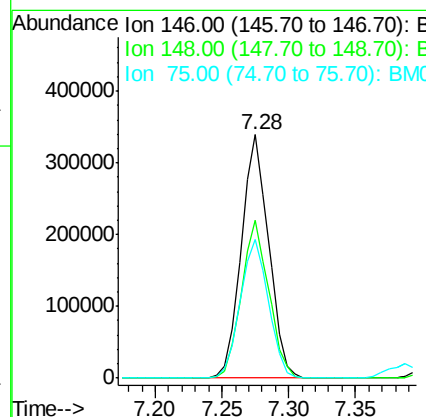
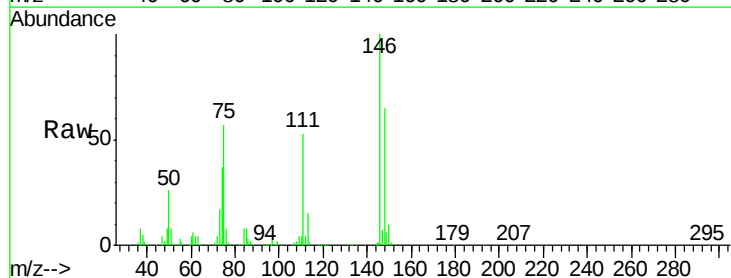
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

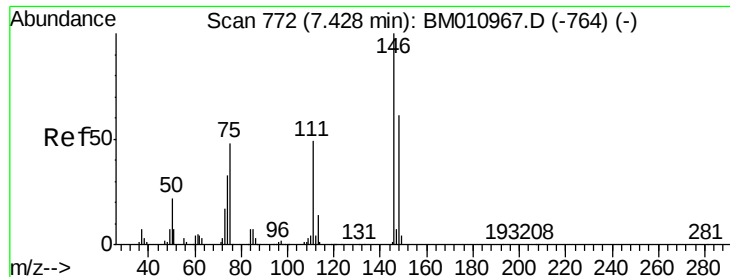
Tot Ion:	93	Resp:	464260
Ion	Ratio	Lower	Upper
93	100		
63	80.3	49.5	89.5
95	34.6	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 37.96 ng
RT: 7.28 min Scan# 763
Delta R.T. -0.01 min
Lab File: BM011043.D
Acq: 28 Jul 2017 15:54

Tgt Ion:	146	Resp:	480554
Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.9	76.3
75	56.7	21.4	32.2

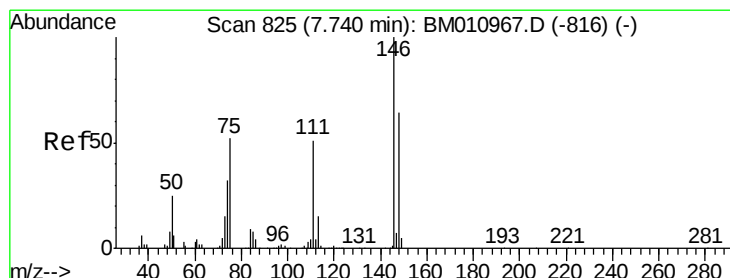
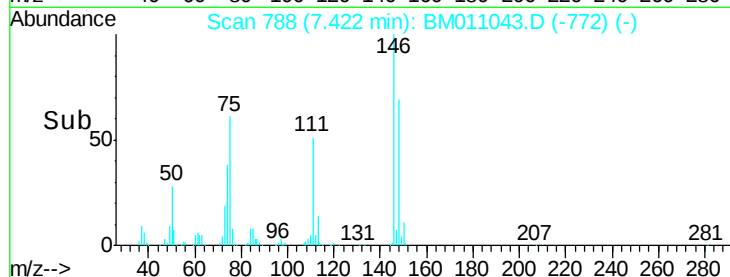
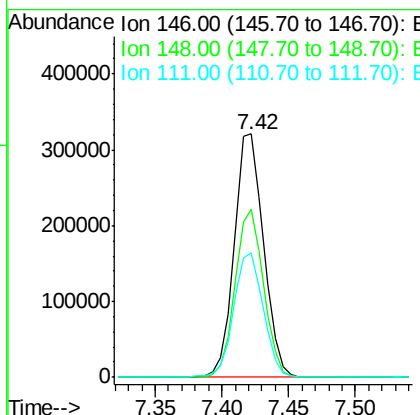
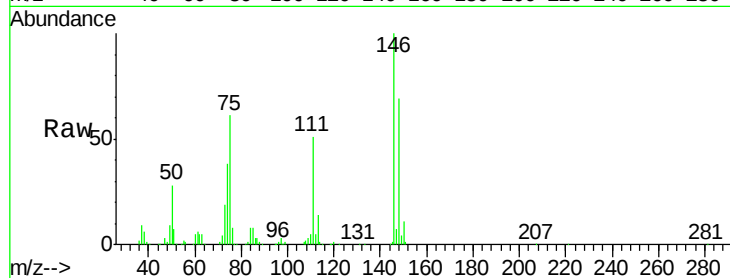




#13
 1,4-Dichlorobenzene
 Concen: 37.71 ng
 RT: 7.42 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BM011043.D
 Acq: 28 Jul 2017 15:54

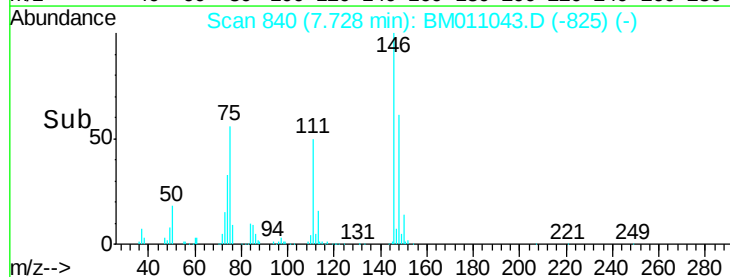
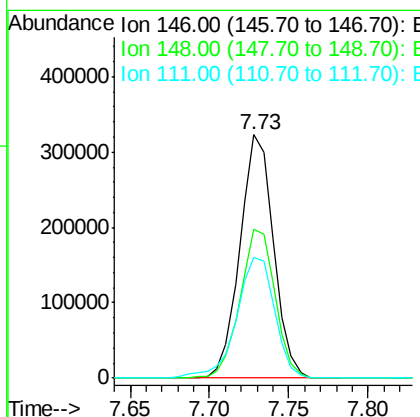
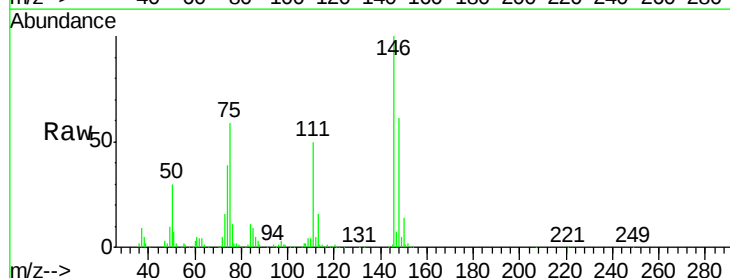
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

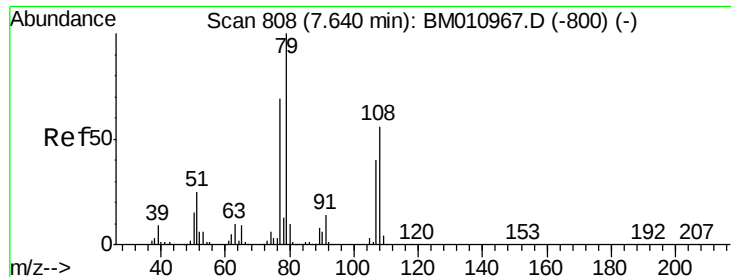
Tot Ion	Ratio	Lower	Upper
146	100		
148	69.0	51.9	77.9
111	51.0	29.2	43.8



#14
 1,2-Dichlorobenzene
 Concen: 38.34 ng
 RT: 7.73 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BM011043.D
 Acq: 28 Jul 2017 15:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.3	52.3	78.5
111	49.7	30.6	45.8





#15

Benzyl Alcohol

Concen: 37.89 ng

RT: 7.63 min Scan# 824

Delta R.T. -0.01 min

Lab File: BM011043.D

Acq: 28 Jul 2017 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

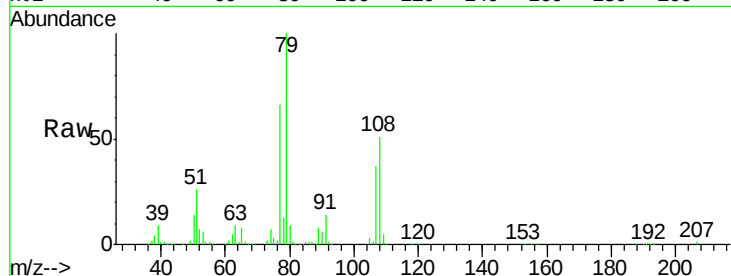
Tot Ion: 79 Resp: 528336

Ion Ratio Lower Upper

79 100

108 51.2 65.0 97.4#

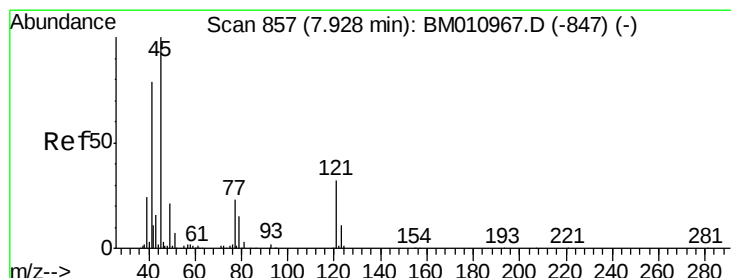
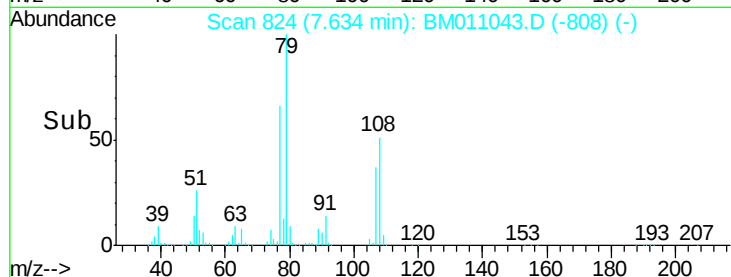
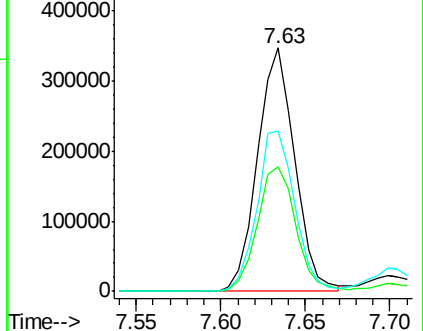
77 65.7 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM011043.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM011043.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM011043.D (-808) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.13 ng

RT: 7.93 min Scan# 874

Delta R.T. 0.00 min

Lab File: BM011043.D

Acq: 28 Jul 2017 15:54

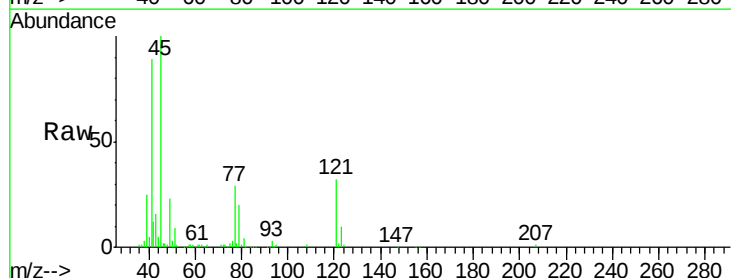
Tgt Ion: 45 Resp: 455334

Ion Ratio Lower Upper

45 100

77 28.6 0.0 35.2

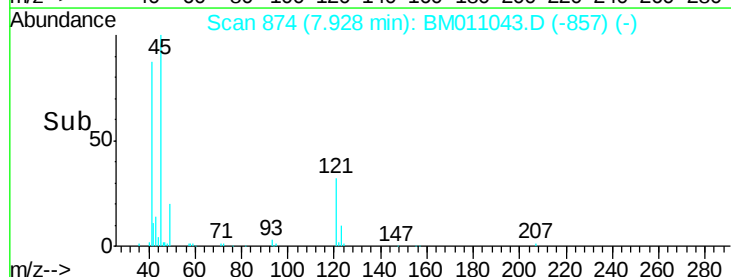
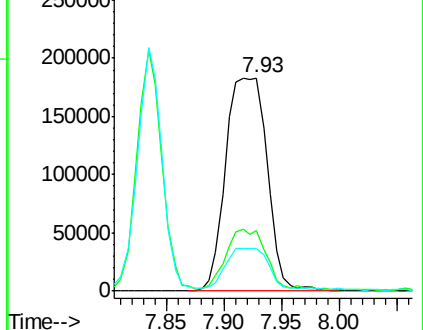
79 20.0 0.0 32.0

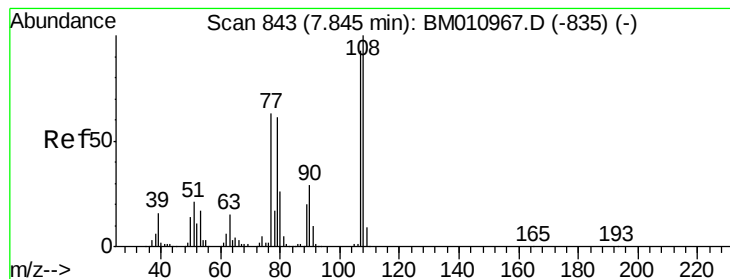


Abundance Ion 45.00 (44.70 to 45.70): BM011043.D (-857) (-)

Ion 77.00 (76.70 to 77.70): BM011043.D (-857) (-)

Ion 79.00 (78.70 to 79.70): BM011043.D (-857) (-)





#17

2-Methylphenol

Concen: 40.10 ng

RT: 7.83 min Scan# 858

Delta R.T. -0.01 min

Lab File: BM011043.D

Acq: 28 Jul 2017 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 404669

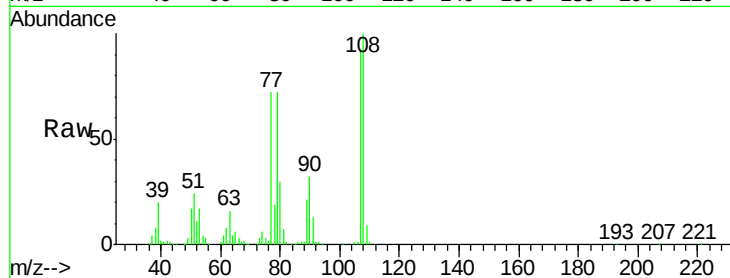
Ion Ratio Lower Upper

107 100

108 108.4 89.8 134.8

77 77.6 32.6 48.8#

79 78.3 32.8 49.2#

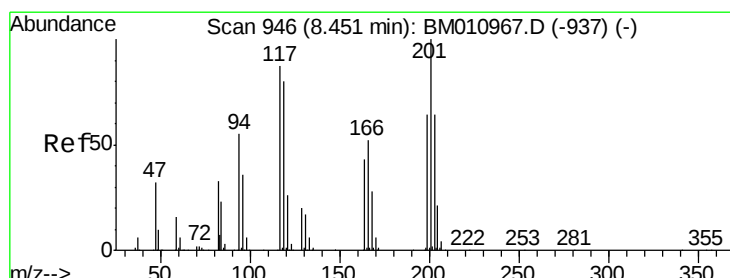
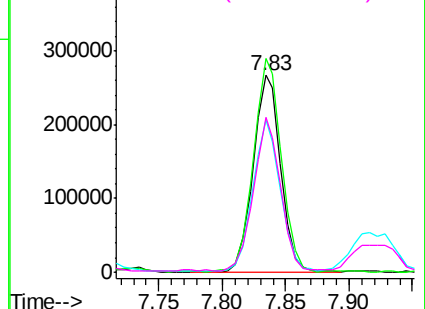
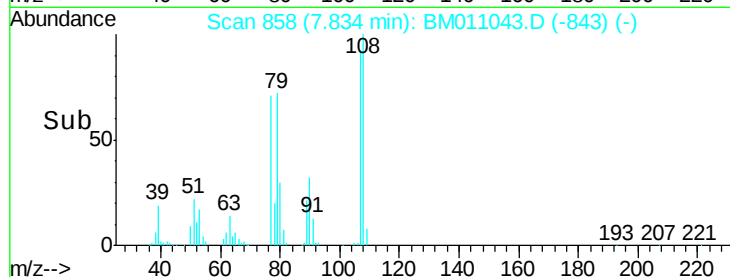


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 38.02 ng

RT: 8.44 min Scan# 961

Delta R.T. -0.01 min

Lab File: BM011043.D

Acq: 28 Jul 2017 15:54

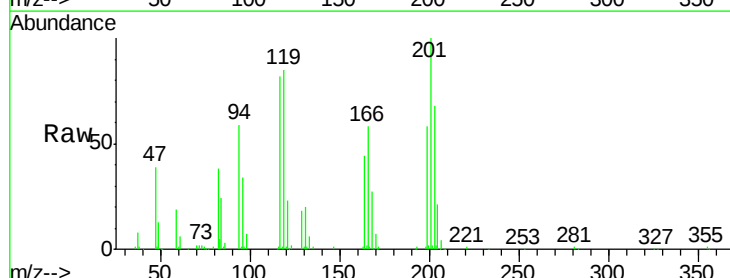
Tgt Ion:117 Resp: 215167

Ion Ratio Lower Upper

117 100

119 103.2 79.2 118.8

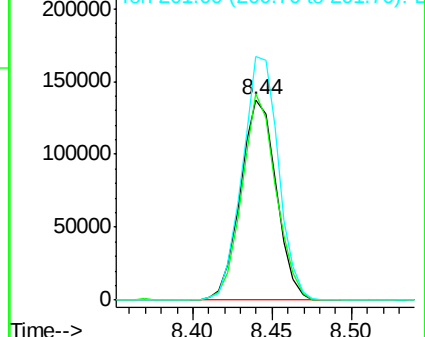
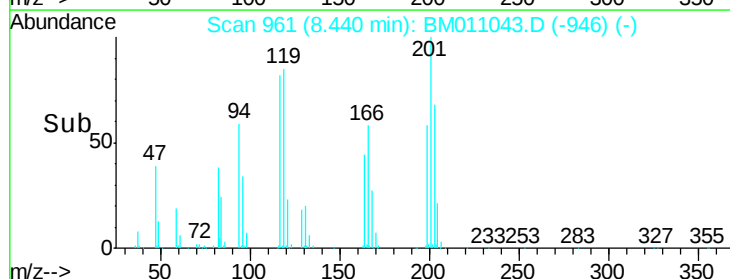
201 121.6 69.8 104.6#

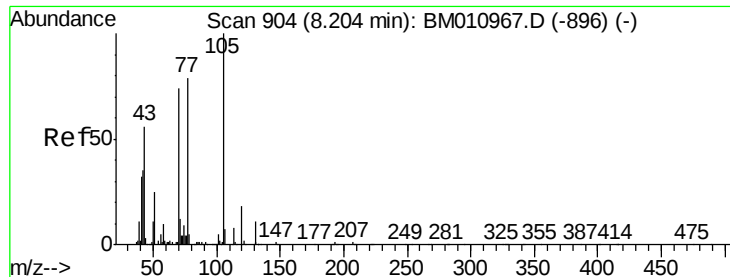


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 44.75 ng

RT: 8.20 min Scan# 920

Delta R.T. -0.01 min

Lab File: BM011043.D

Acq: 28 Jul 2017 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 552803

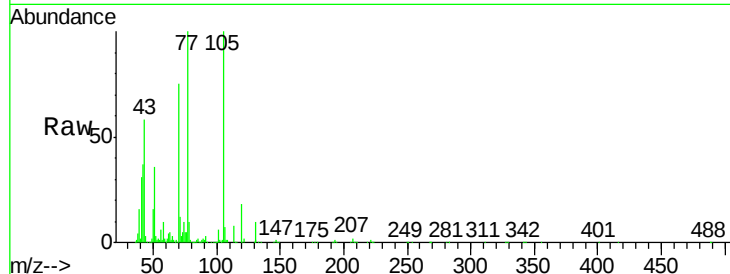
Ion Ratio Lower Upper

70 100

42 49.4 44.5 66.7

101 8.2 7.4 11.2

130 12.9 15.3 22.9#

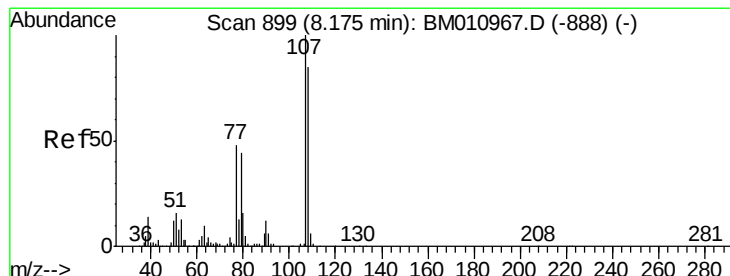
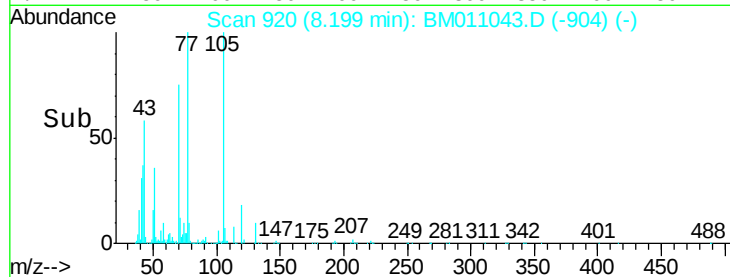
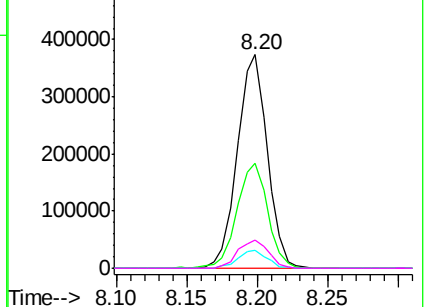


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 41.35 ng

RT: 8.16 min Scan# 914

Delta R.T. -0.01 min

Lab File: BM011043.D

Acq: 28 Jul 2017 15:54

Tgt Ion: 107 Resp: 580101

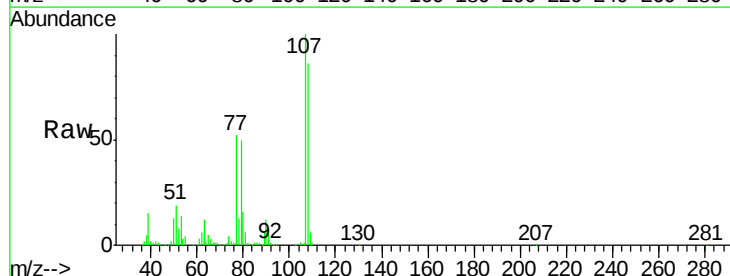
Ion Ratio Lower Upper

107 100

108 86.3 73.2 113.2

77 51.7 10.7 50.7#

79 49.8 9.6 49.6#

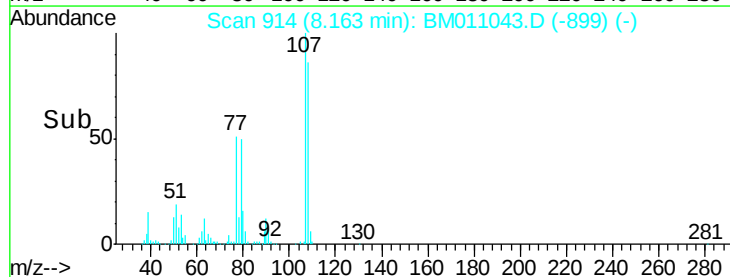
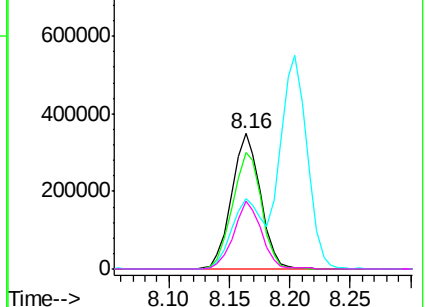


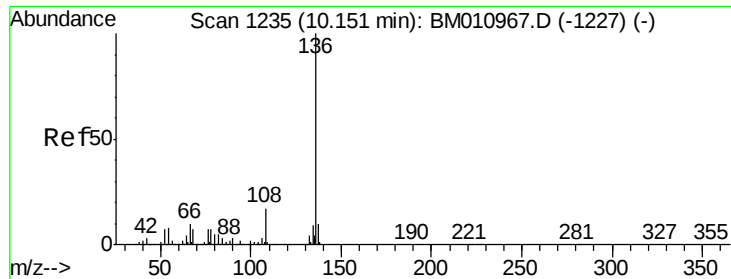
Abundance Ion 107.00 (106.70 to 107.70): E

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

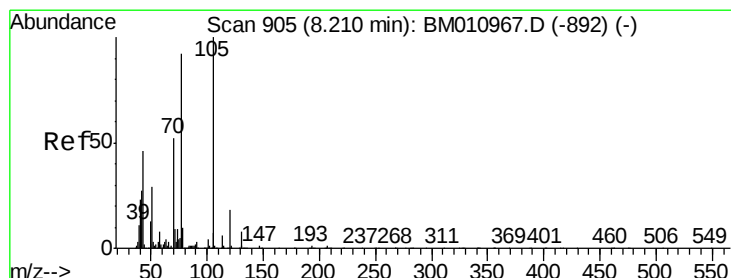
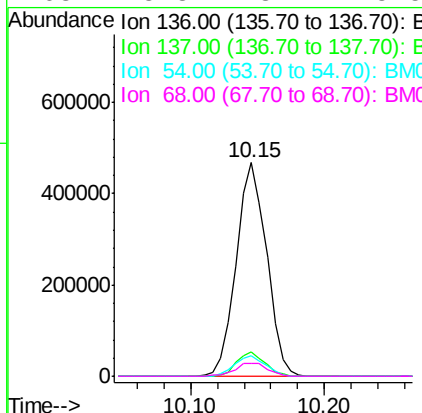
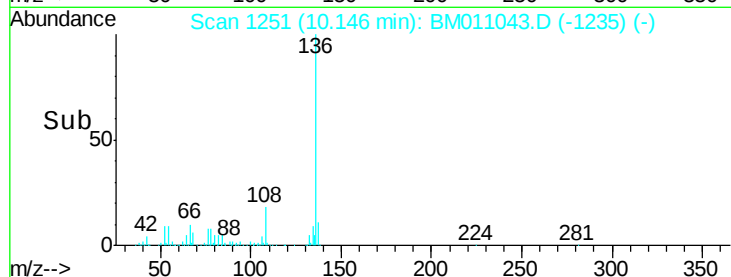
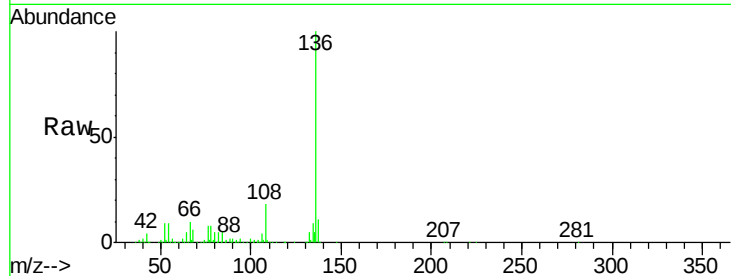




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.15 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BM011043.D
Acq: 28 Jul 2017 15:54

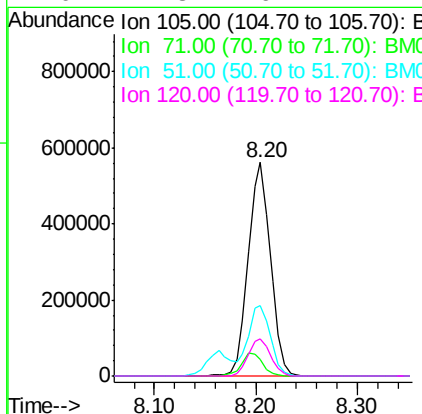
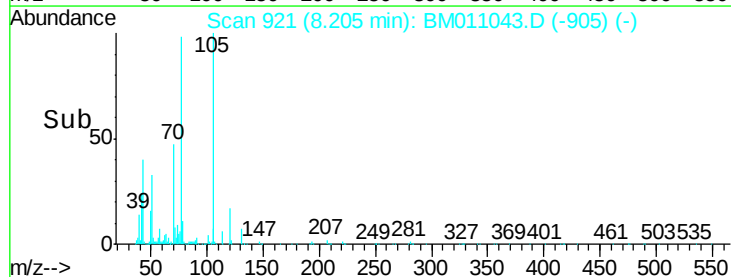
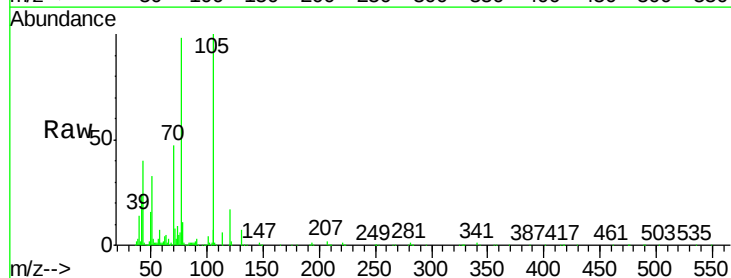
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

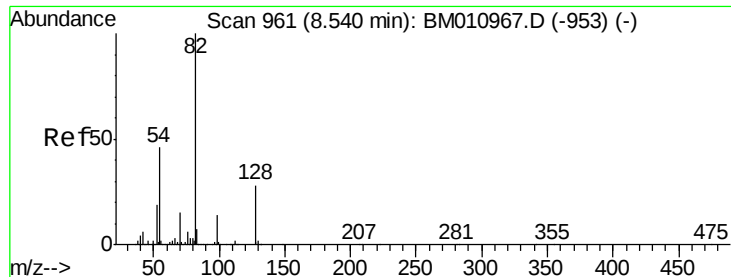
Tot Ion:136	Resp: 737458
Ion Ratio	Lower Upper
136 100	
137 11.5	8.7 13.1
54 9.4	4.6 6.8#
68 5.8	3.7 5.5#



#22
Acetophenone
Concen: 38.76 ng
RT: 8.20 min Scan# 921
Delta R.T. -0.01 min
Lab File: BM011043.D
Acq: 28 Jul 2017 15:54

Tgt	Ion:105	Resp:	856797
Ion	Ratio	Lower	Upper
105	100		
71	7.7	0.6	1.0#
51	33.2	21.6	32.4#
120	17.3	16.1	24.1

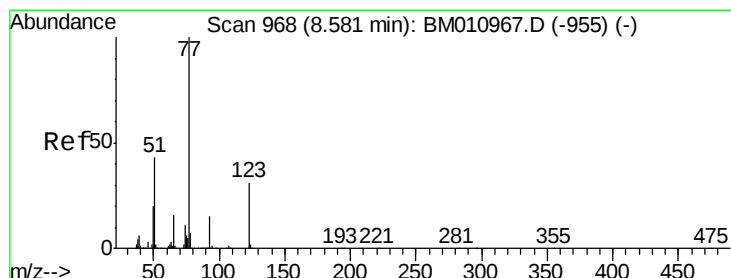
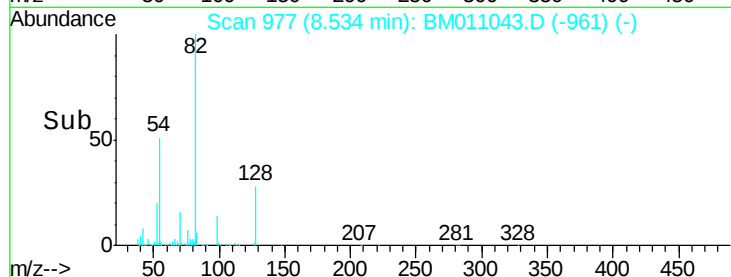
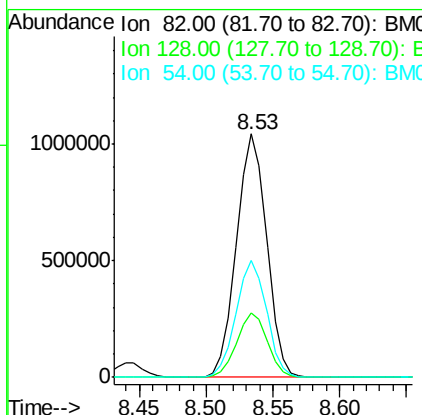
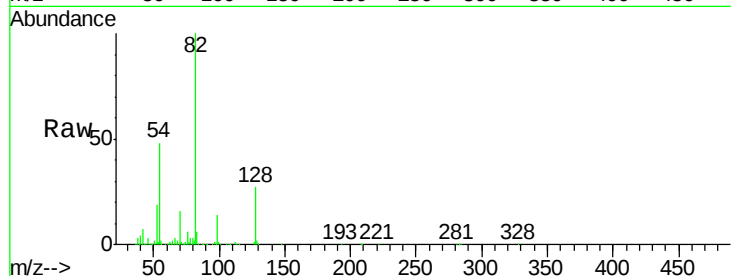




#23
 Nitrobenzene-d5
 Concen: 83.46 ng
 RT: 8.53 min Scan# 977
 Delta R.T. -0.01 min
 Lab File: BM011043.D
 Acq: 28 Jul 2017 15:54

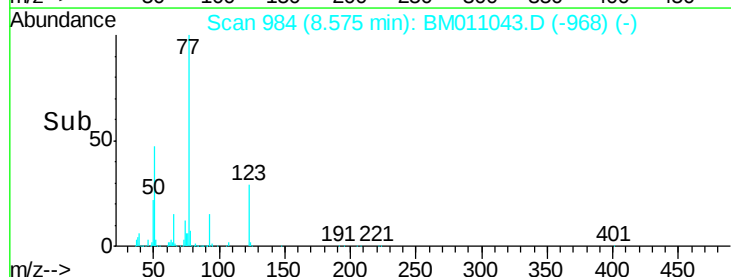
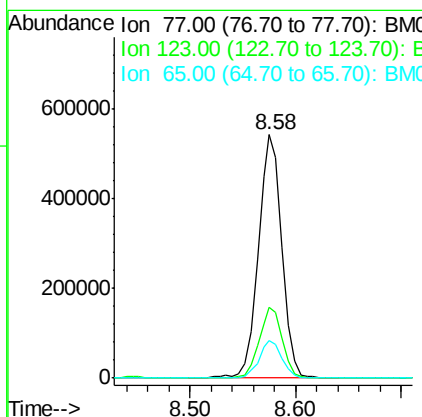
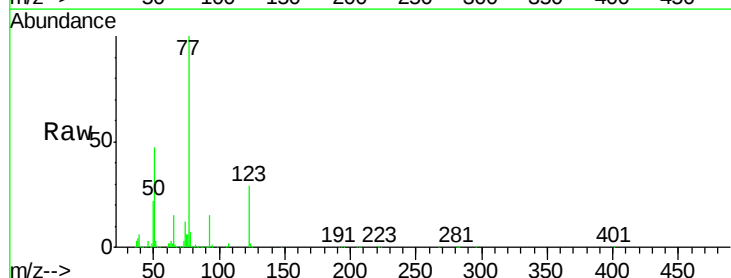
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

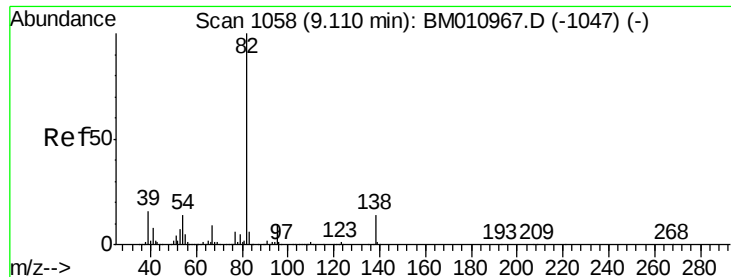
Tot Ion: 82 Resp: 1639883
 Ion Ratio Lower Upper
 82 100
 128 26.6 32.8 49.2#
 54 48.0 40.6 60.8



#24
 Nitrobenzene
 Concen: 41.05 ng
 RT: 8.58 min Scan# 984
 Delta R.T. -0.01 min
 Lab File: BM011043.D
 Acq: 28 Jul 2017 15:54

Tgt Ion: 77 Resp: 835813
 Ion Ratio Lower Upper
 77 100
 123 29.2 32.6 49.0#
 65 15.2 10.9 16.3

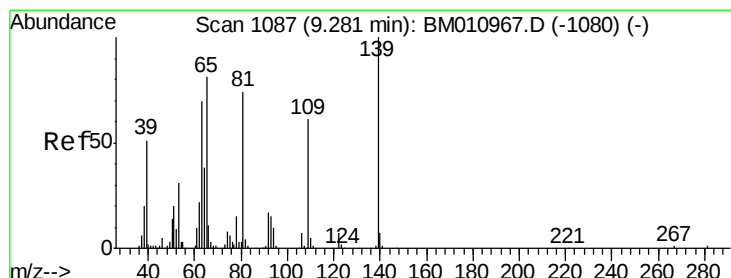
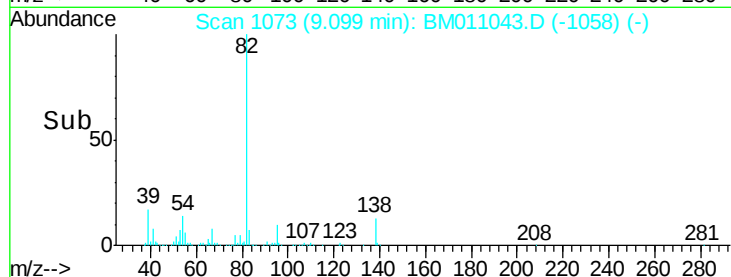
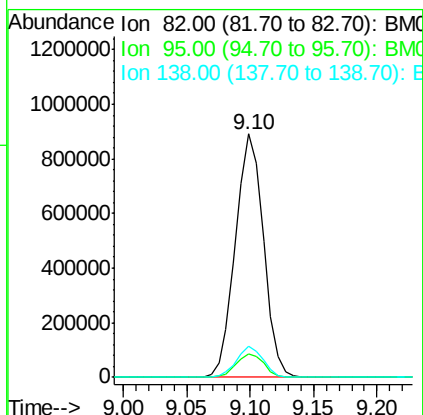
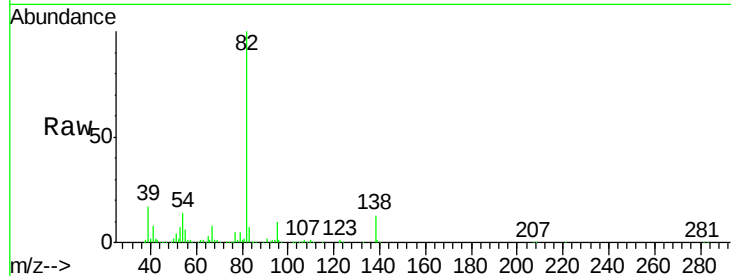




#25
Isophorone
Concen: 41.78 ng
RT: 9.10 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BM011043.D
Acq: 28 Jul 2017 15:54

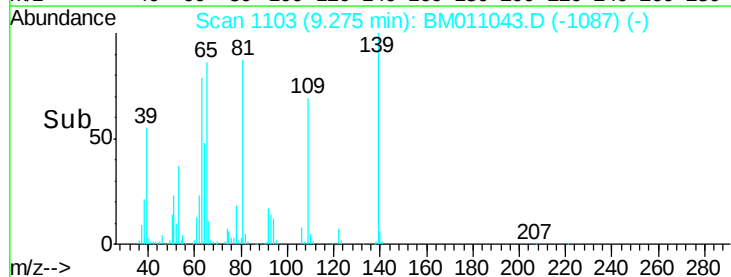
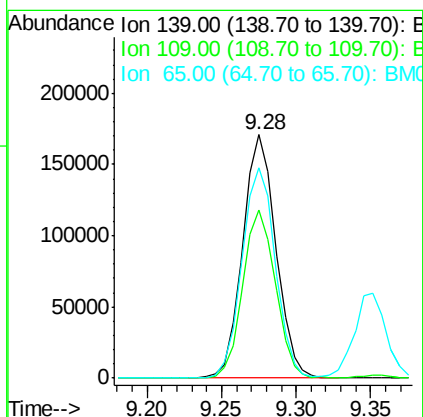
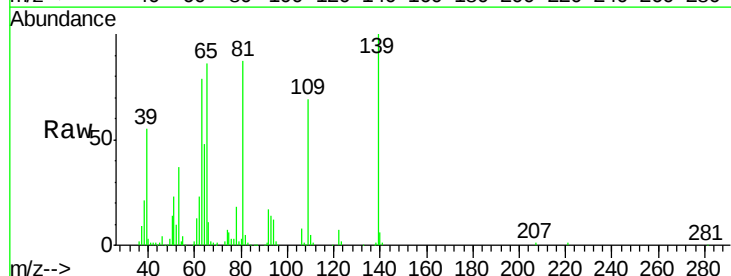
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

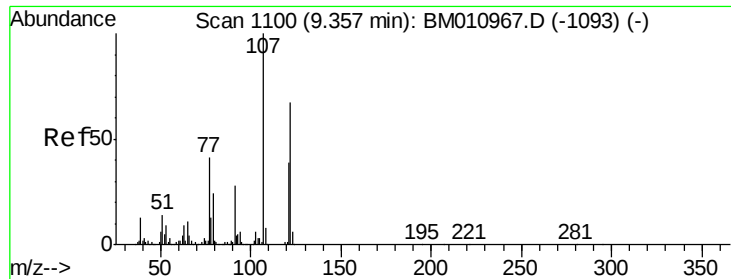
Tot Ion: 82 Resp: 1368730
Ion Ratio Lower Upper
82 100
95 9.9 5.8 8.6#
138 12.9 16.3 24.5#



#26
2-Nitrophenol
Concen: 40.56 ng
RT: 9.28 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BM011043.D
Acq: 28 Jul 2017 15:54

Tgt Ion: 139 Resp: 262747
Ion Ratio Lower Upper
139 100
109 69.2 20.1 30.1#
65 86.1 31.5 47.3#

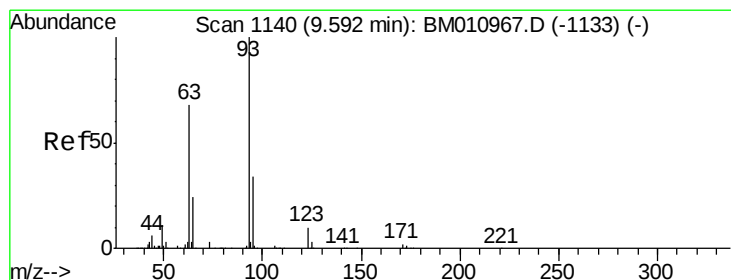
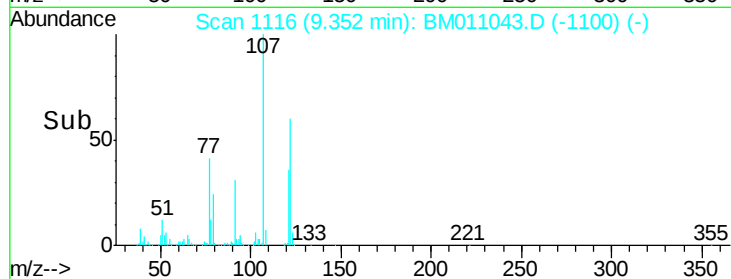
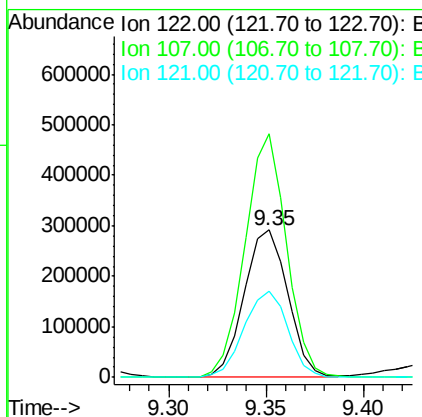
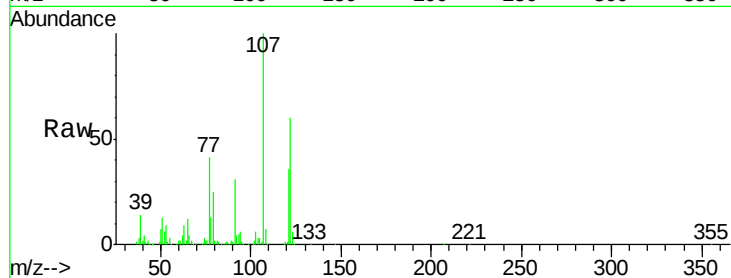




#27
 2,4-Dimethylphenol
 Concen: 39.63 ng
 RT: 9.35 min Scan# 1116
 Delta R.T. -0.01 min
 Lab File: BM011043.D
 Acq: 28 Jul 2017 15:54

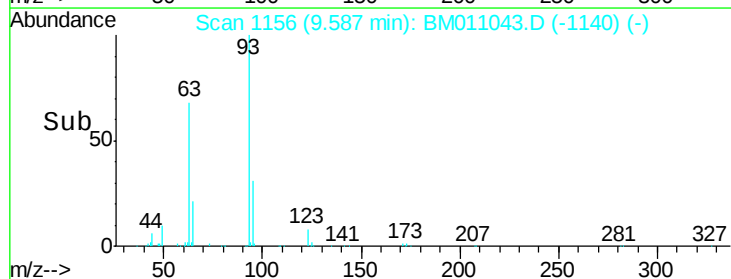
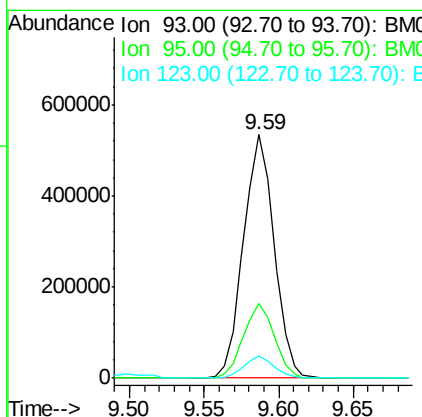
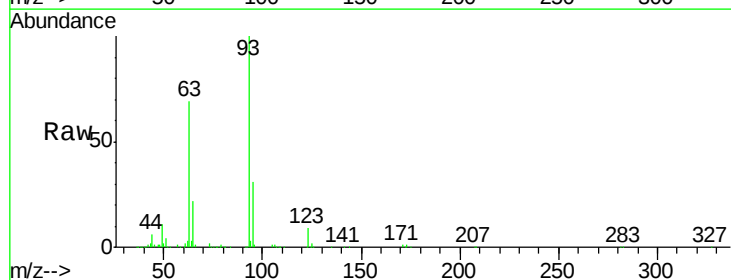
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

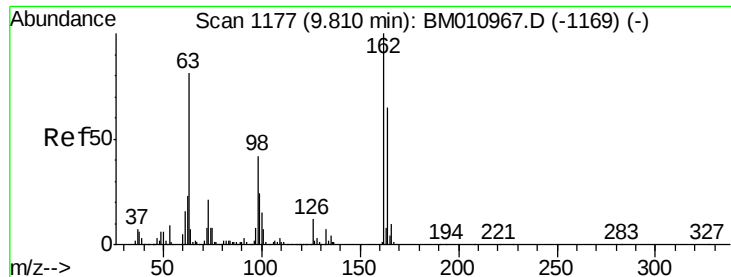
Tot Ion:122 Resp: 451967
 Ion Ratio Lower Upper
 122 100
 107 165.4 84.7 127.1#
 121 58.9 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.65 ng
 RT: 9.59 min Scan# 1156
 Delta R.T. -0.01 min
 Lab File: BM011043.D
 Acq: 28 Jul 2017 15:54

Tgt Ion: 93 Resp: 761055
 Ion Ratio Lower Upper
 93 100
 95 30.8 25.5 38.3
 123 9.2 8.6 13.0

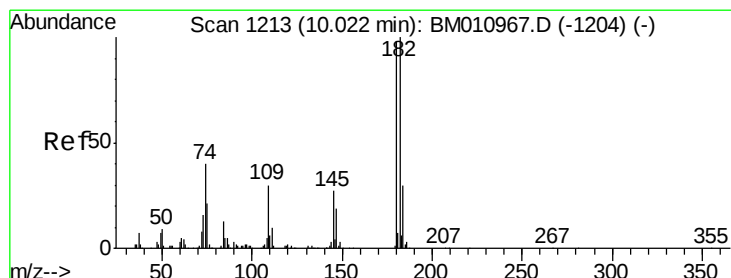
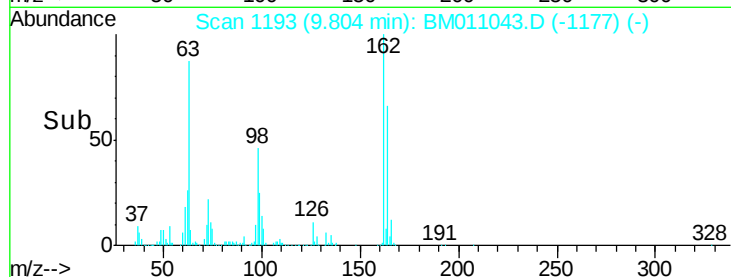
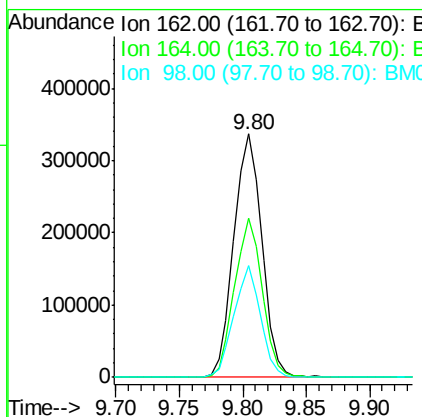
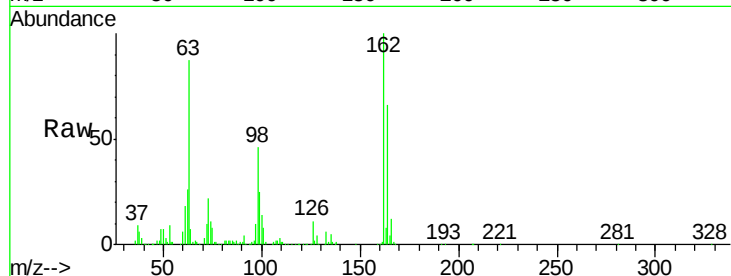




#29
 2,4-Dichlorophenol
 Concen: 40.30 ng
 RT: 9.80 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BM011043.D
 Acq: 28 Jul 2017 15:54

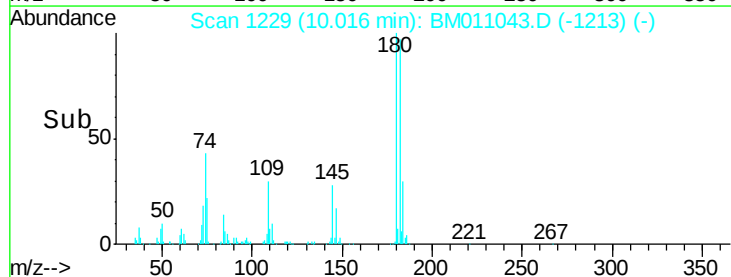
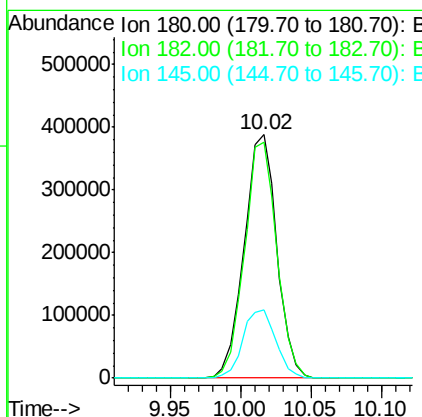
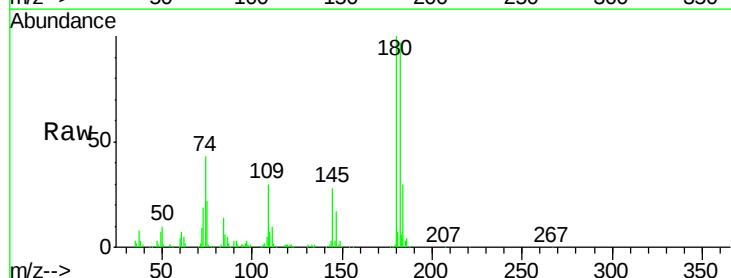
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

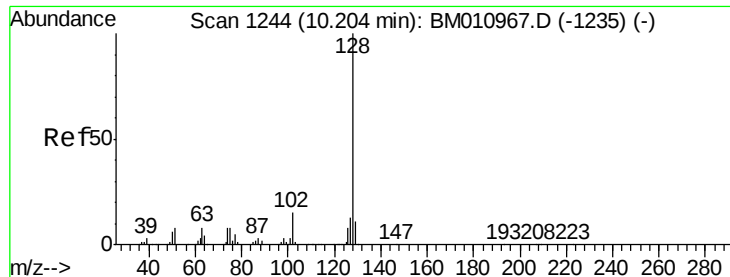
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.5	42.8	82.8
98	45.9	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 39.68 ng
 RT: 10.02 min Scan# 1229
 Delta R.T. -0.01 min
 Lab File: BM011043.D
 Acq: 28 Jul 2017 15:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.8	77.6	116.4
145	28.0	23.4	35.2

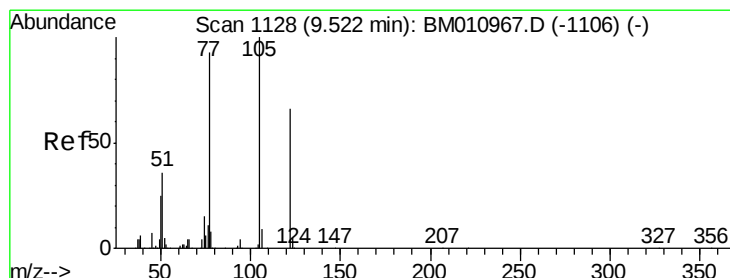
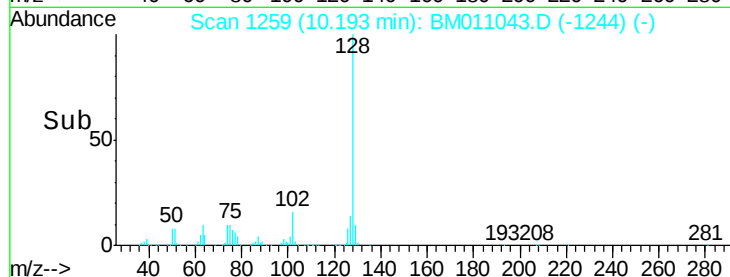
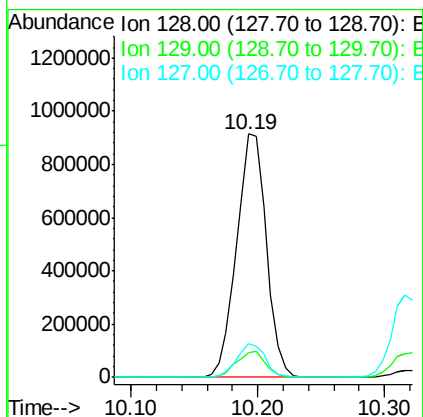
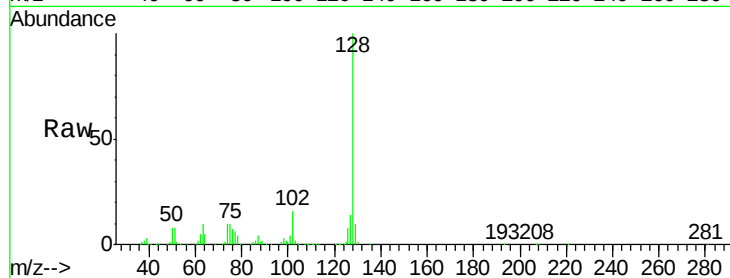




#31
Naphthalene
Concen: 40.08 ng
RT: 10.19 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BM011043.D
Acq: 28 Jul 2017 15:54

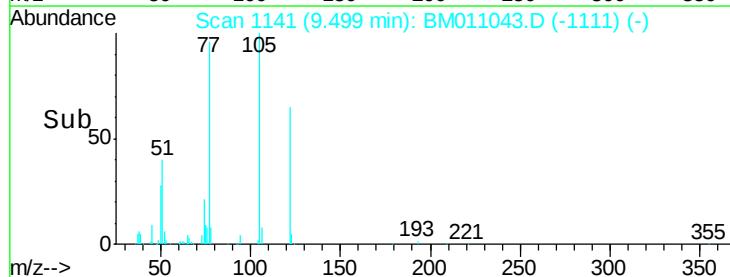
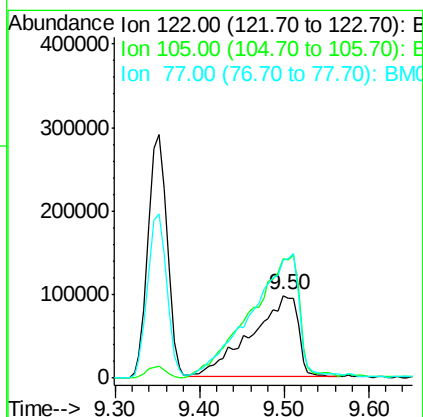
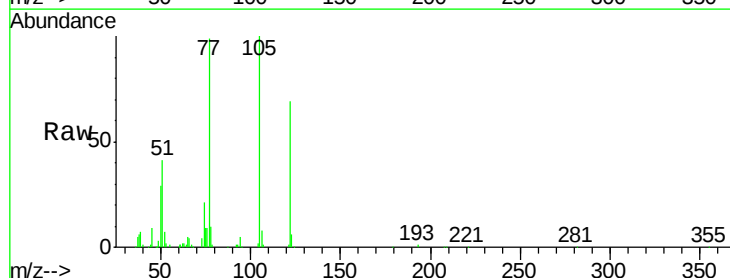
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

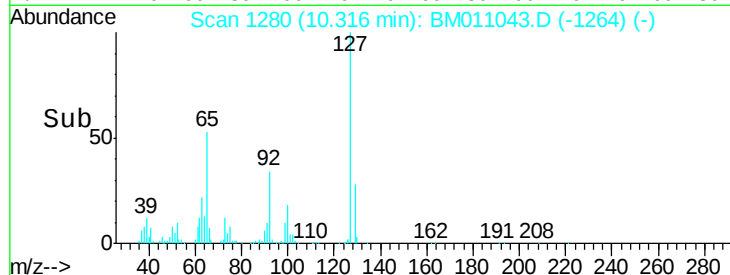
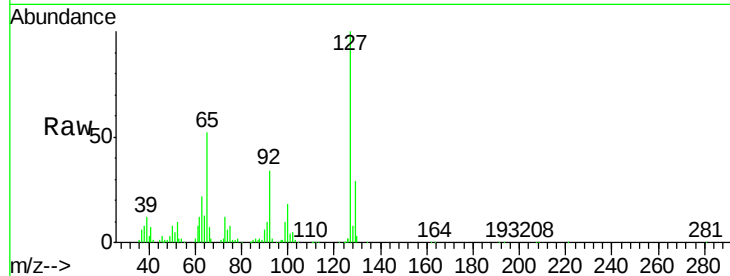
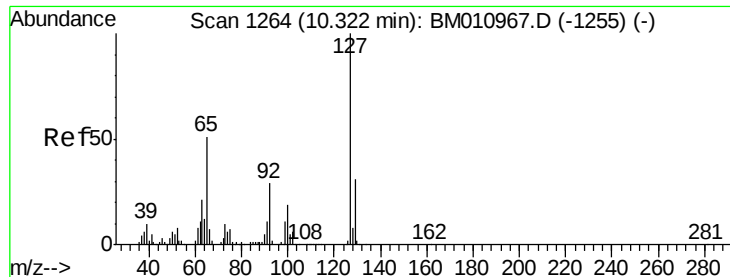
Tot Ion:128 Resp: 1486887
Ion Ratio Lower Upper
128 100
129 10.1 8.9 13.3
127 13.7 10.4 15.6



#32
Benzoic acid
Concen: 40.42 ng
RT: 9.50 min Scan# 1141
Delta R.T. -0.02 min
Lab File: BM011043.D
Acq: 28 Jul 2017 15:54

Tgt Ion:122 Resp: 370501
Ion Ratio Lower Upper
122 100
105 144.4 99.9 139.9#
77 143.2 73.7 113.7#

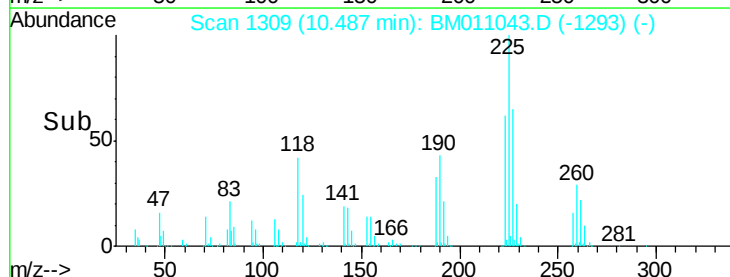
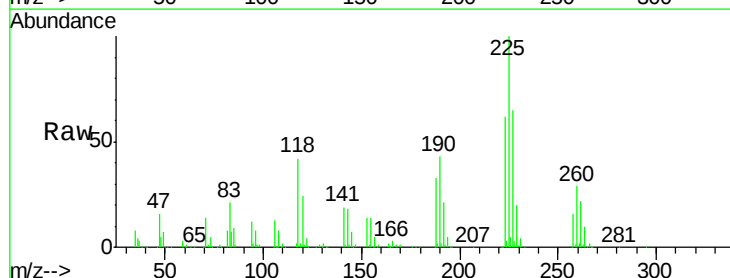
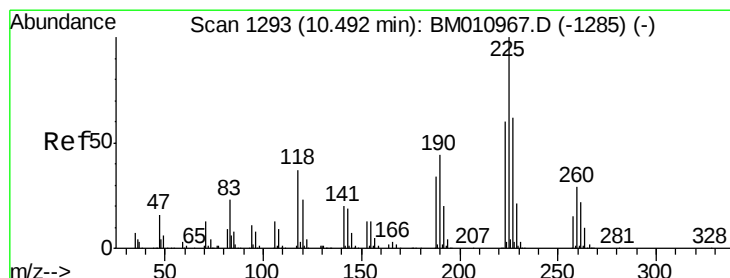
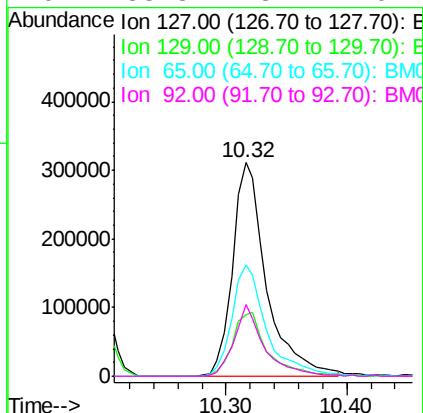




#33
4-Chloroaniline
Concen: 41.11 ng
RT: 10.32 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BM011043.D
Acq: 28 Jul 2017 15:54

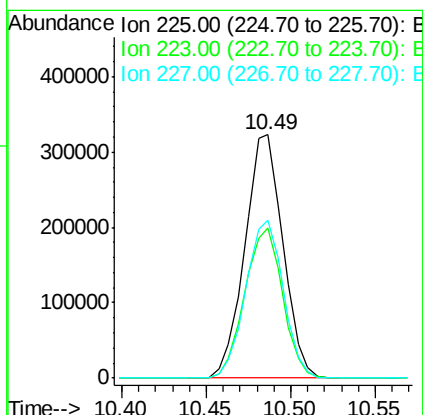
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

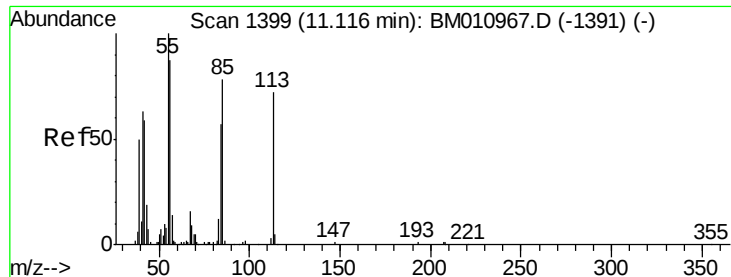
Tot Ion:127 Resp: 608484
Ion Ratio Lower Upper
127 100
129 28.7 25.3 37.9
65 52.3 17.6 26.4#
92 33.8 13.1 19.7#



#34
Hexachlorobutadiene
Concen: 40.61 ng
RT: 10.49 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BM011043.D
Acq: 28 Jul 2017 15:54

Tgt Ion:225 Resp: 506872
Ion Ratio Lower Upper
225 100
223 61.7 47.9 71.9
227 64.8 50.1 75.1





#35

Caprolactam

Concen: 33.59 ng

RT: 11.11 min Scan# 1415

Delta R.T. -0.01 min

Lab File: BM011043.D

Acq: 28 Jul 2017 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

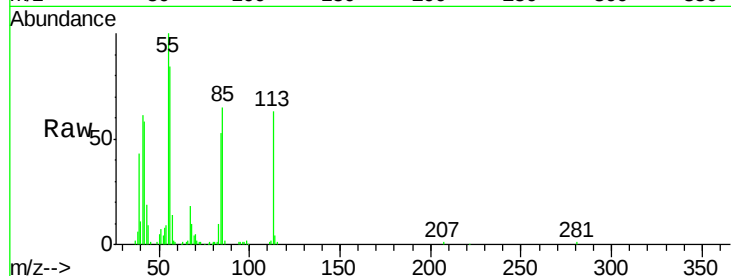
Tot Ion:113 Resp: 122090

Ion Ratio Lower Upper

113 100

55 159.5 145.9 185.9

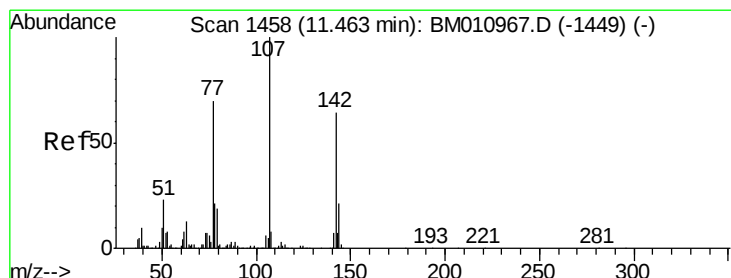
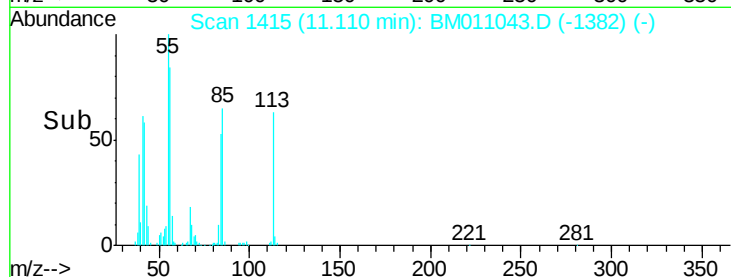
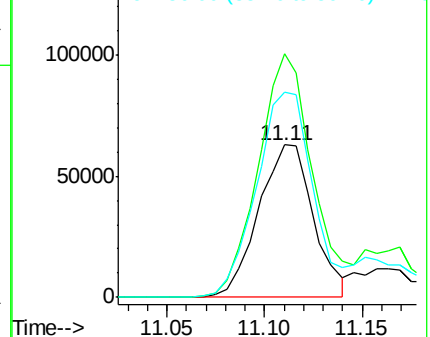
56 134.6 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 43.07 ng

RT: 11.45 min Scan# 1473

Delta R.T. -0.01 min

Lab File: BM011043.D

Acq: 28 Jul 2017 15:54

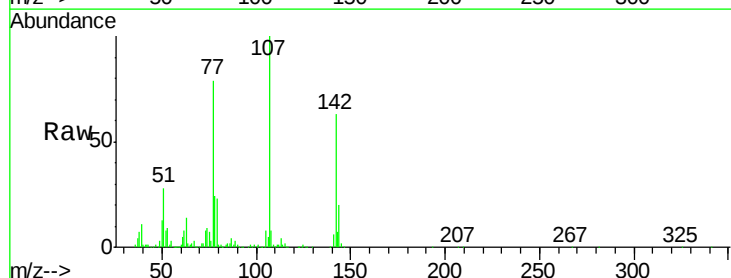
Tgt Ion:107 Resp: 712752

Ion Ratio Lower Upper

107 100

144 20.4 23.3 34.9#

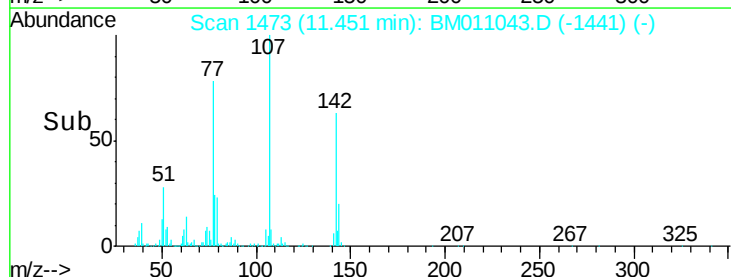
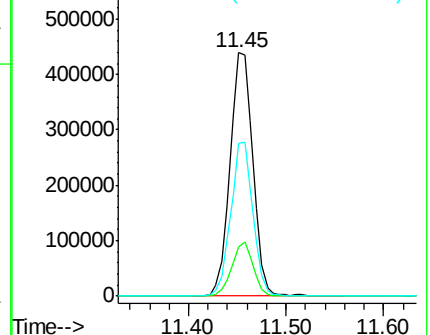
142 63.0 72.6 109.0#

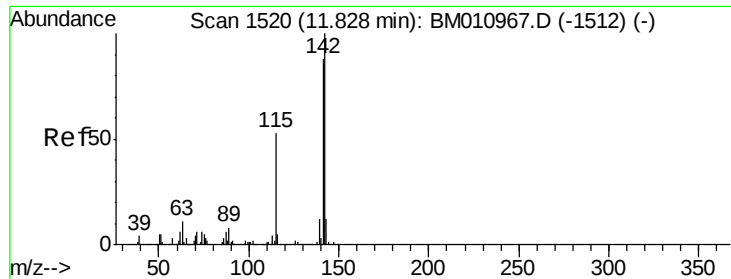


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

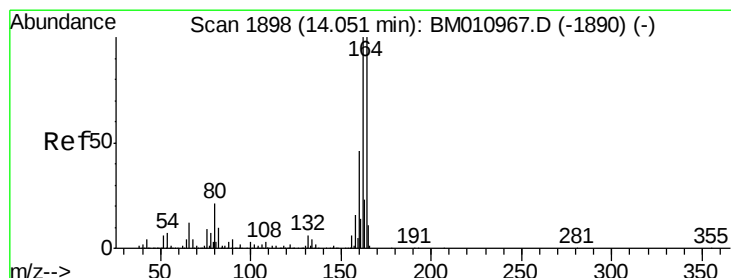
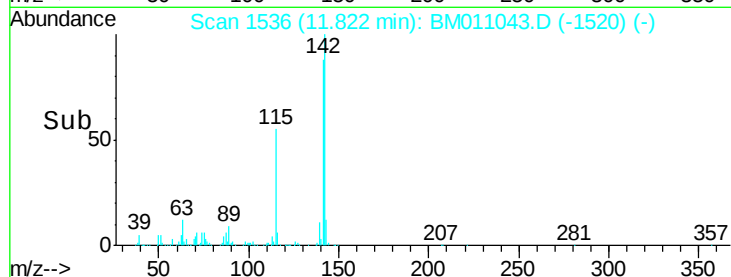
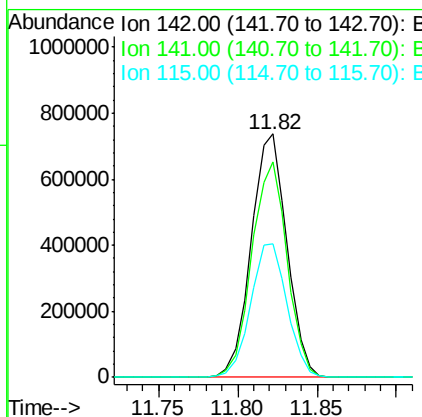
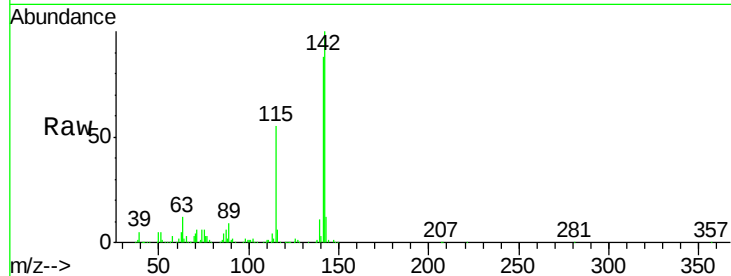




#37
2-Methylnaphthalene
Concen: 42.40 ng
RT: 11.82 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BM011043.D
Acq: 28 Jul 2017 15:54

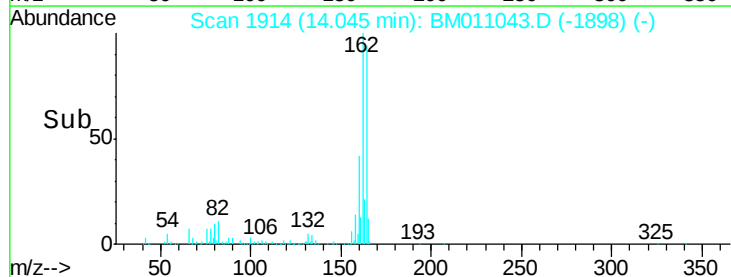
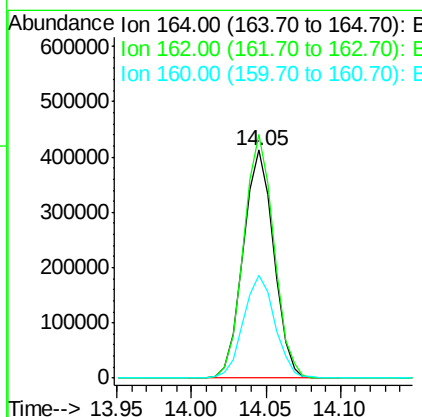
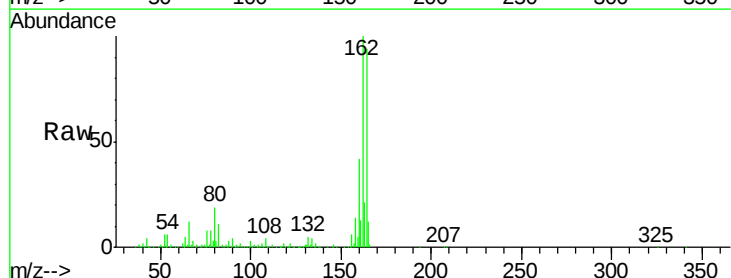
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

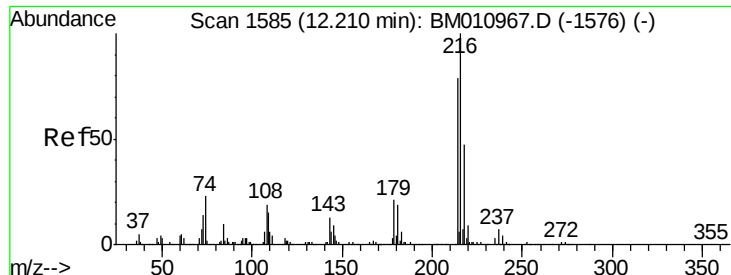
Tot Ion:142 Resp: 1155505
Ion Ratio Lower Upper
142 100
141 88.3 71.9 107.9
115 55.0 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.05 min Scan# 1914
Delta R.T. -0.01 min
Lab File: BM011043.D
Acq: 28 Jul 2017 15:54

Tgt Ion:164 Resp: 582853
Ion Ratio Lower Upper
164 100
162 106.8 82.4 123.6
160 45.2 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.20 ng

RT: 12.20 min Scan# 1601

Delta R.T. -0.01 min

Lab File: BM011043.D

Acq: 28 Jul 2017 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 931440

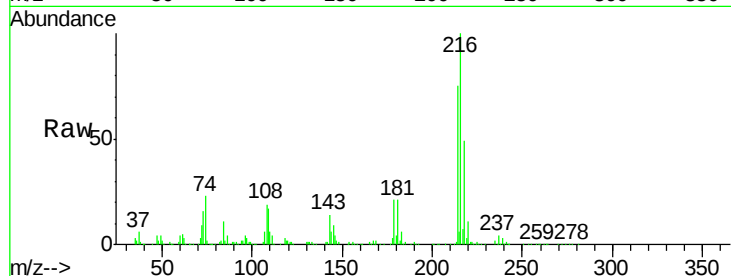
Ion Ratio Lower Upper

216 100

214 78.3 0.0 0.0#

179 20.8 0.0 0.0#

108 21.2 0.0 0.0#

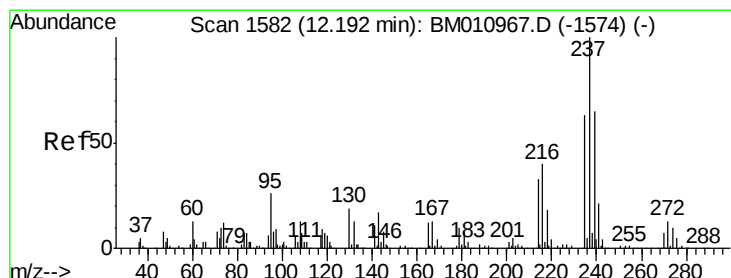
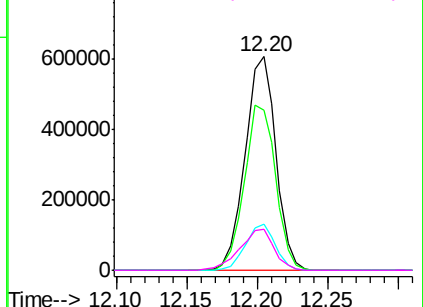
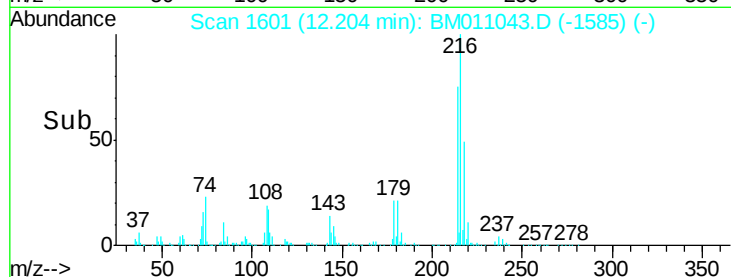


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.10 ng

RT: 12.18 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BM011043.D

Acq: 28 Jul 2017 15:54

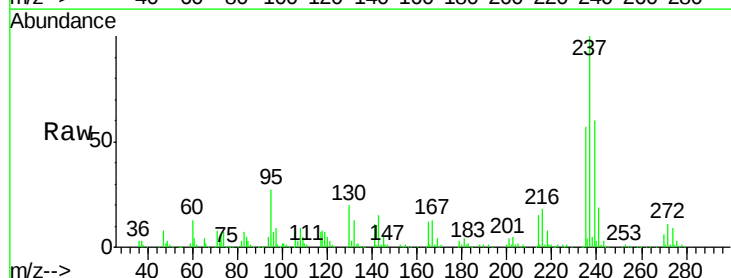
Tgt Ion:237 Resp: 555857

Ion Ratio Lower Upper

237 100

235 56.8 42.0 82.0

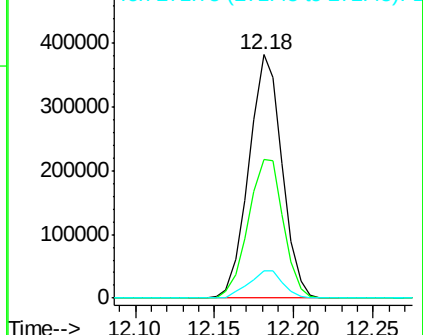
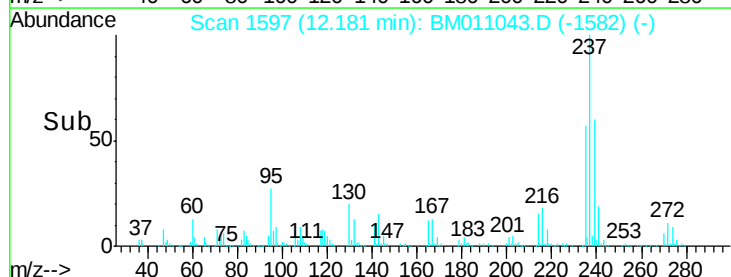
272 11.1 0.0 33.4

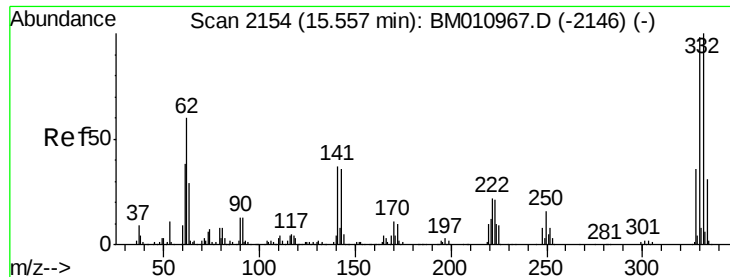


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

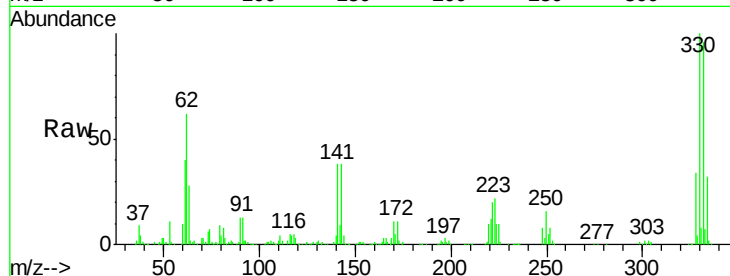




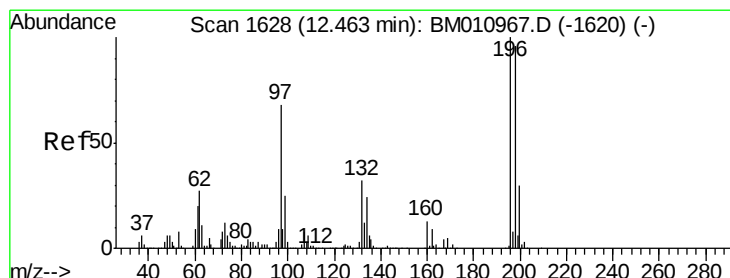
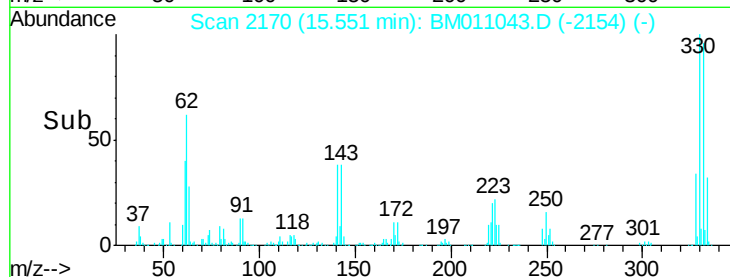
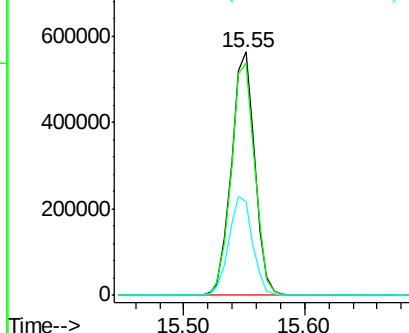
#41
 2,4,6-Tribromophenol
 Concen: 81.11 ng
 RT: 15.55 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BM011043.D
 Acq: 28 Jul 2017 15:54

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	0.0	0.0#
141	41.6	0.0	0.0#

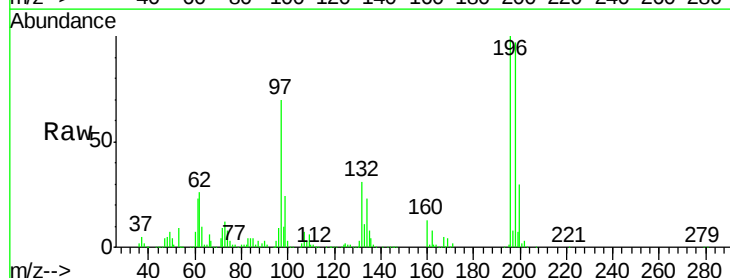


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

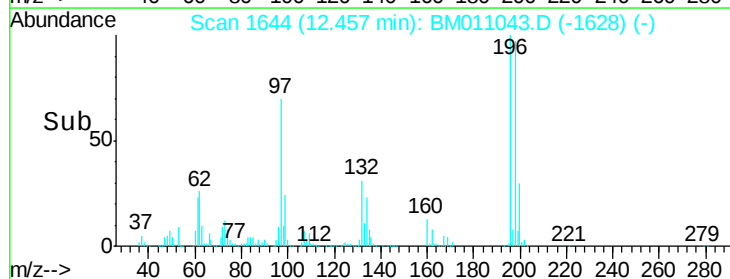
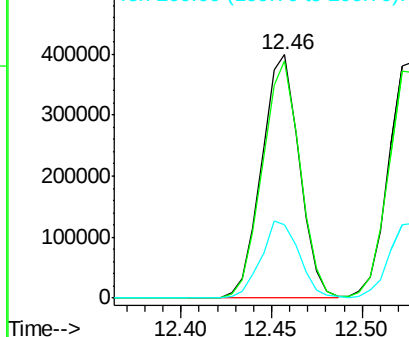


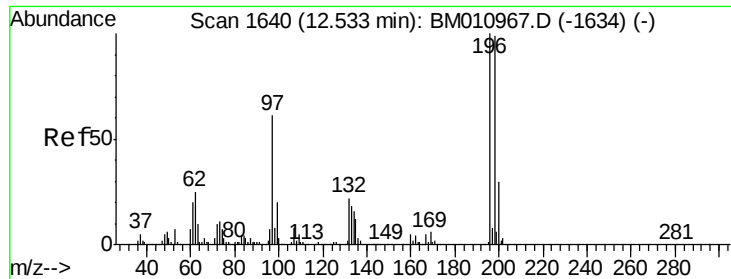
#42
 2,4,6-Trichlorophenol
 Concen: 38.20 ng
 RT: 12.46 min Scan# 1644
 Delta R.T. -0.01 min
 Lab File: BM011043.D
 Acq: 28 Jul 2017 15:54

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.3	76.3	114.5
200	30.1	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

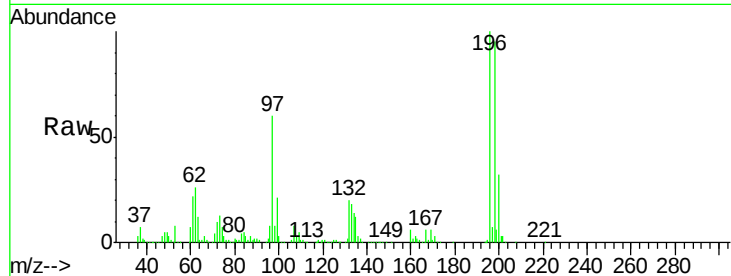




#43
 2,4,5-Trichlorophenol
 Concen: 37.67 ng
 RT: 12.53 min Scan# 1656
 Delta R.T. -0.01 min
 Lab File: BM011043.D
 Acq: 28 Jul 2017 15:54

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.4	79.4	119.0
97	59.7	26.8	40.2#
132	19.6	18.6	28.0



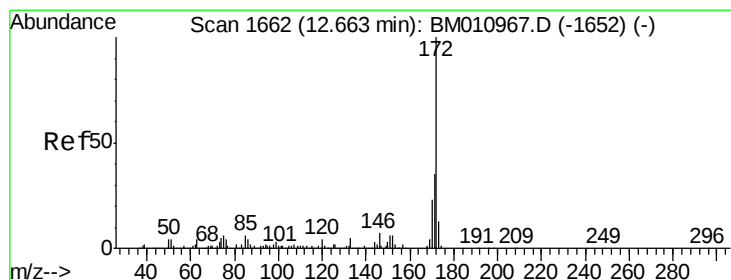
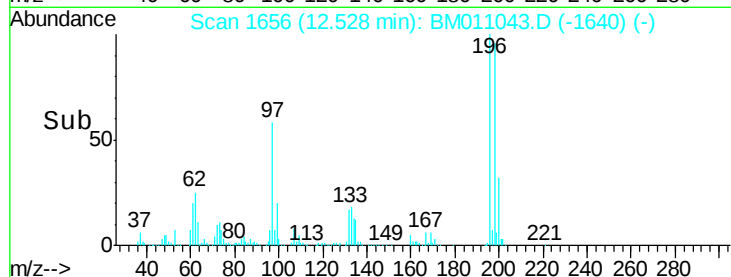
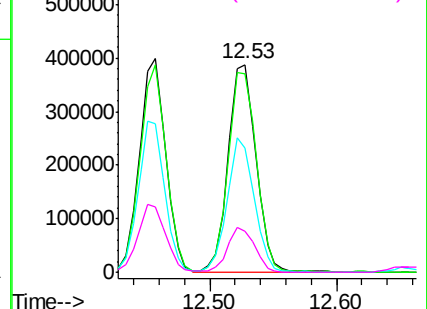
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

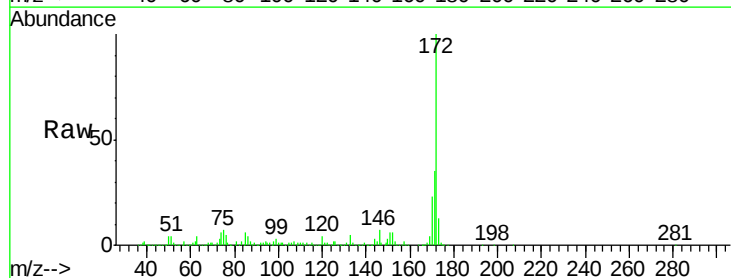
Ion 97.00 (96.70 to 97.70): BM

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 74.73 ng
 RT: 12.66 min Scan# 1678
 Delta R.T. -0.01 min
 Lab File: BM011043.D
 Acq: 28 Jul 2017 15:54

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.5	42.7
170	22.7	18.8	28.2

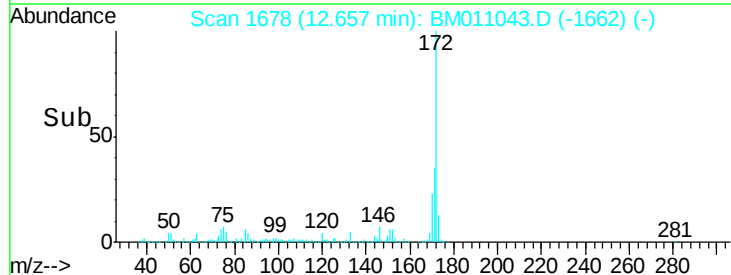
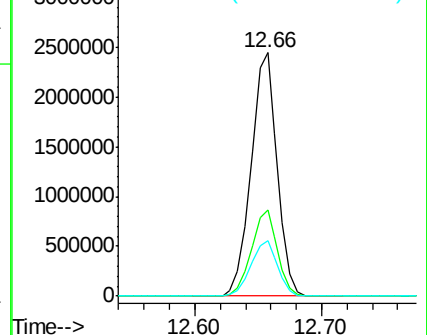


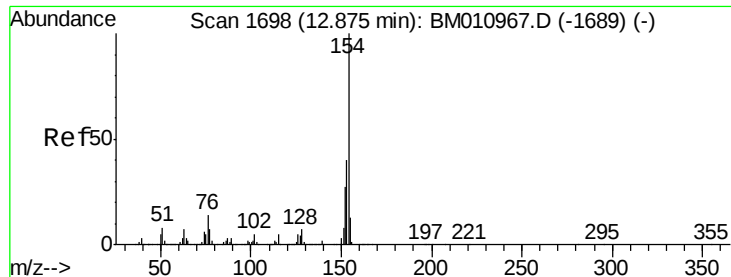
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

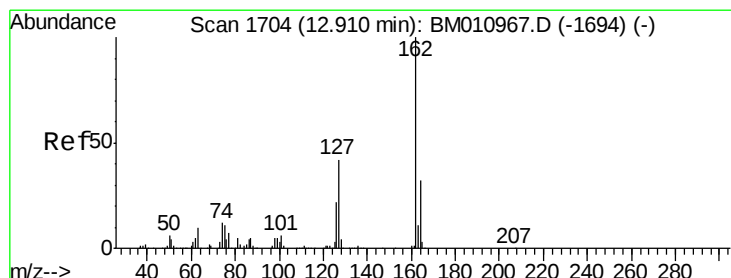
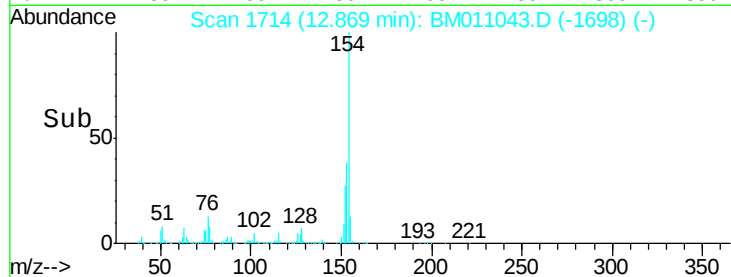
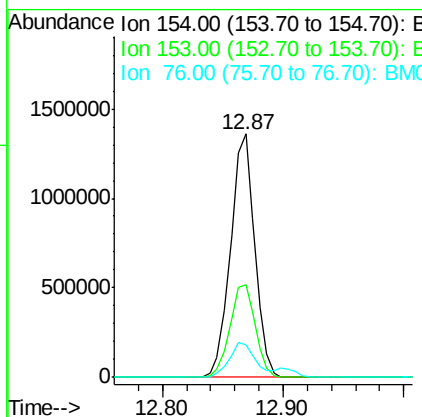
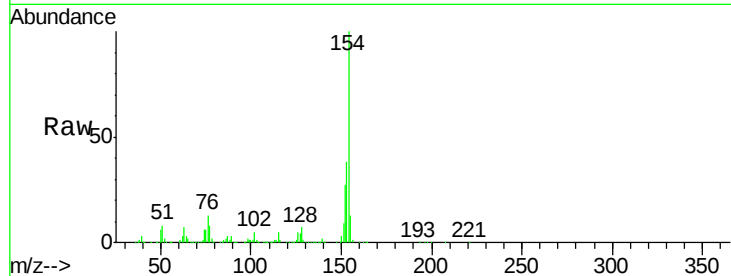




#45
 1,1'-Biphenyl
 Concen: 37.60 ng
 RT: 12.87 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BM011043.D
 Acq: 28 Jul 2017 15:54

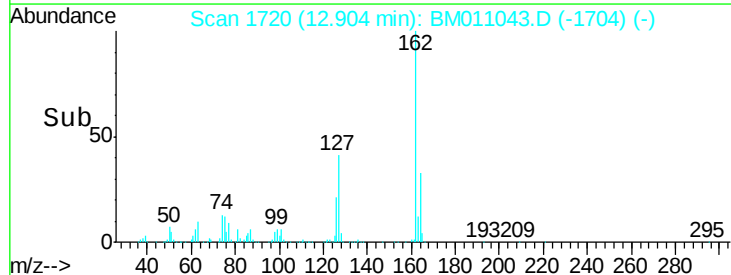
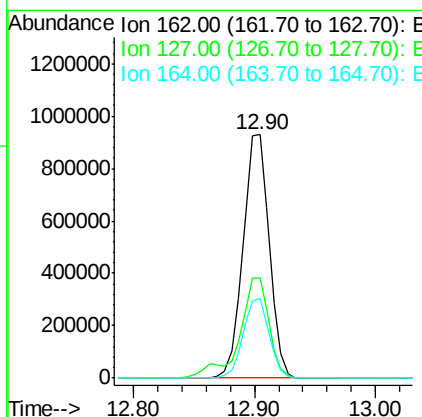
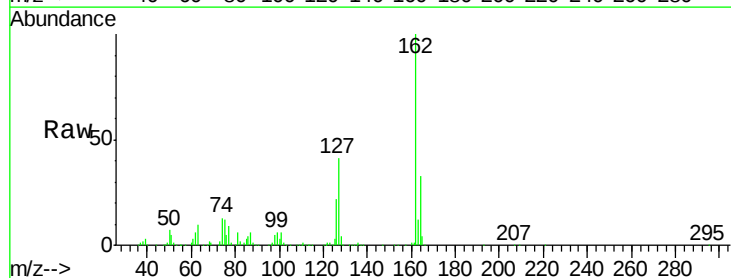
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

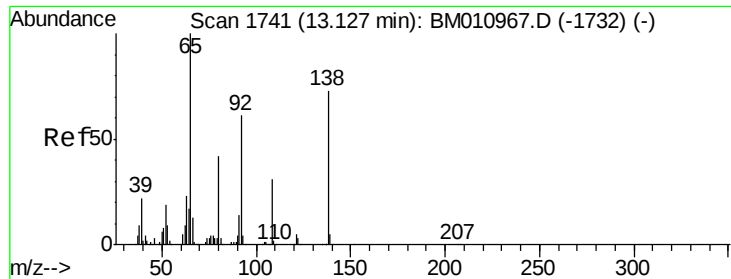
Tot Ion:154 Resp: 1894826
 Ion Ratio Lower Upper
 154 100
 153 37.8 20.7 60.7
 76 13.1 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 37.94 ng
 RT: 12.90 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BM011043.D
 Acq: 28 Jul 2017 15:54

Tgt Ion:162 Resp: 1408730
 Ion Ratio Lower Upper
 162 100
 127 41.1 26.9 40.3#
 164 32.8 26.8 40.2

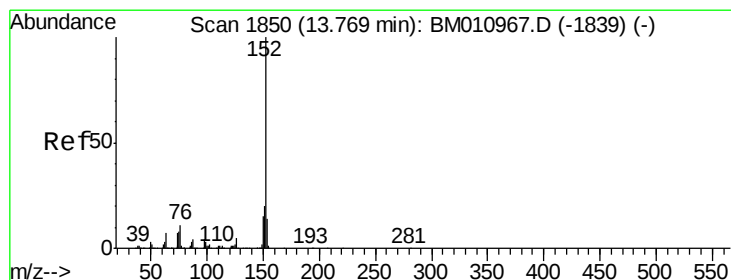
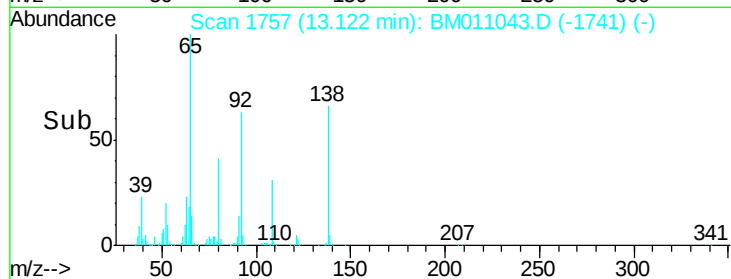
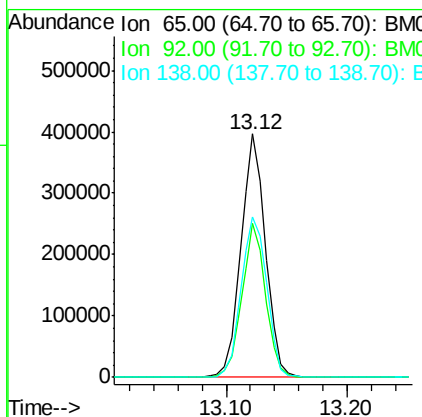
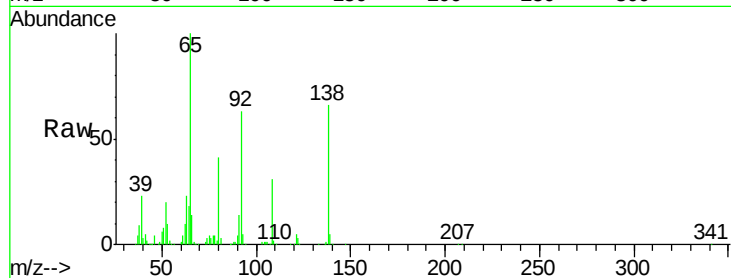




#47
2-Nitroaniline
Concen: 42.81 ng
RT: 13.12 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BM011043.D
Acq: 28 Jul 2017 15:54

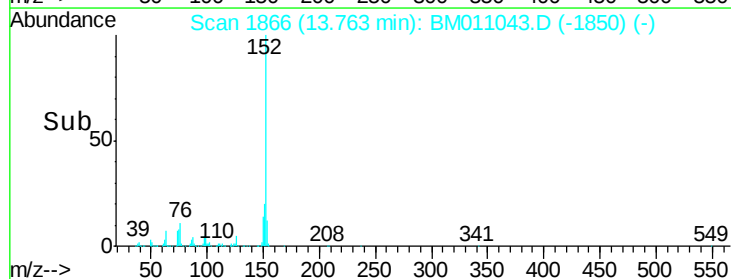
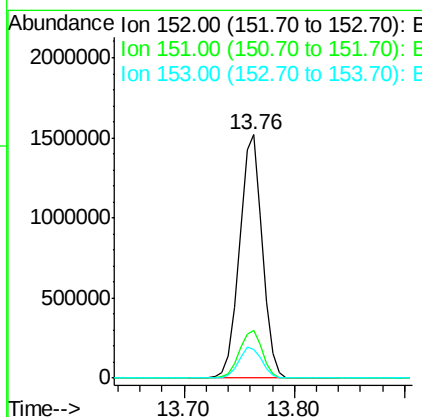
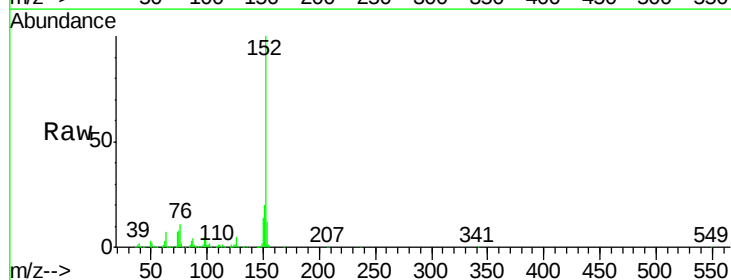
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

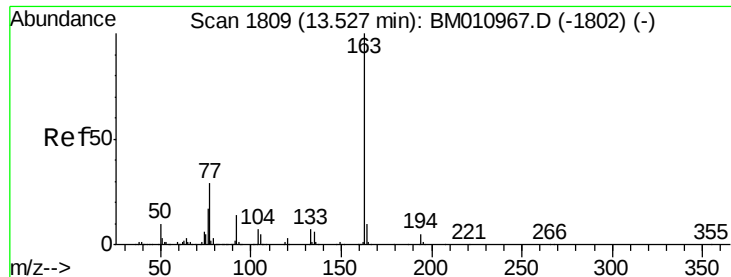
Tot Ion: 65 Resp: 562332
Ion Ratio Lower Upper
65 100
92 63.2 59.1 88.7
138 66.0 93.9 140.9#



#48
Acenaphthylene
Concen: 39.40 ng
RT: 13.76 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BM011043.D
Acq: 28 Jul 2017 15:54

Tgt Ion: 152 Resp: 2183461
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 12.0 10.6 16.0





#49

Dimethylphthalate

Concen: 38.40 ng

RT: 13.52 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BM011043.D

Acq: 28 Jul 2017 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

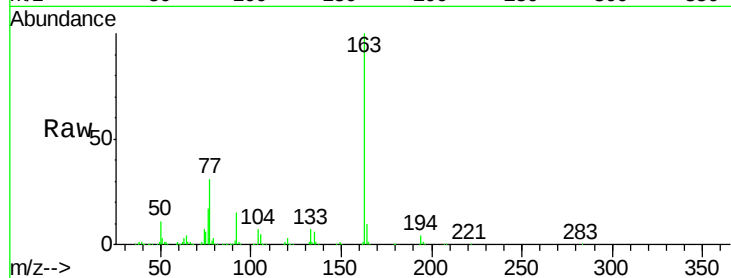
Tot Ion:163 Resp: 1914894

Ion Ratio Lower Upper

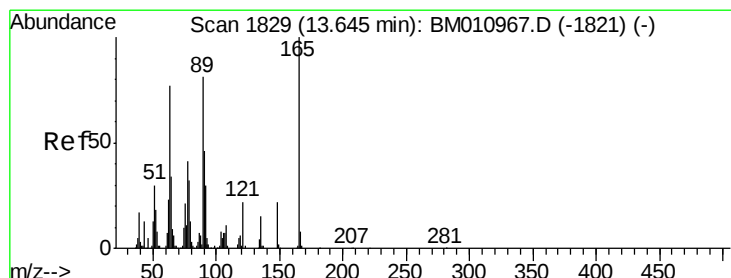
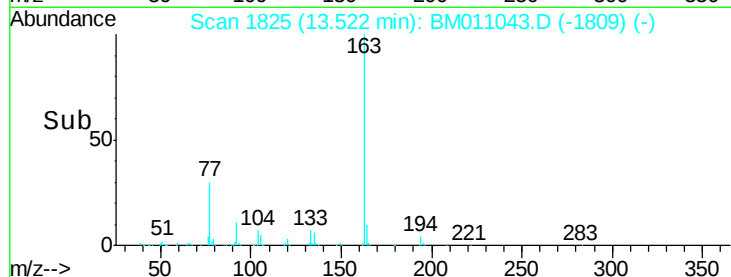
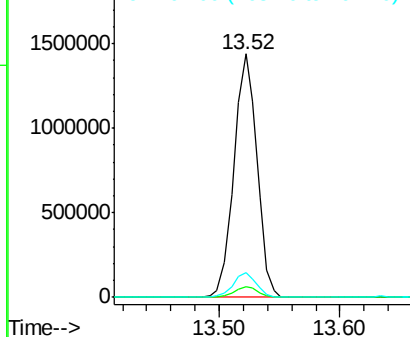
163 100

194 4.4 2.7 4.1#

164 10.4 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: 41.55 ng

RT: 13.64 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BM011043.D

Acq: 28 Jul 2017 15:54

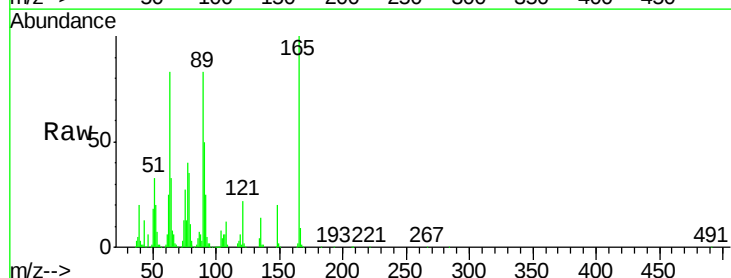
Tgt Ion:165 Resp: 418909

Ion Ratio Lower Upper

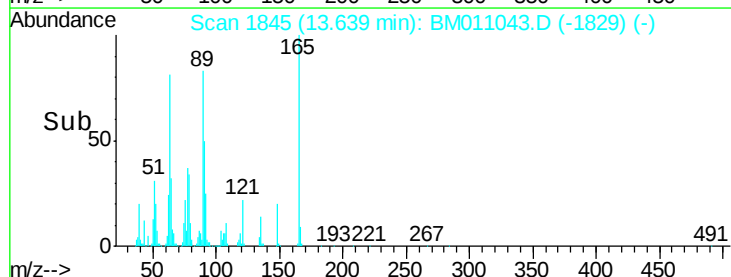
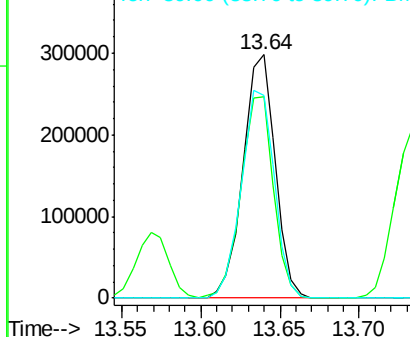
165 100

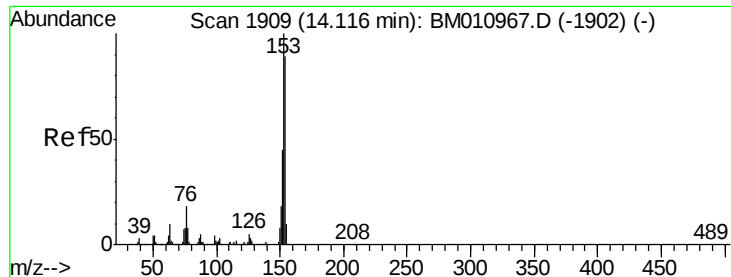
63 82.6 44.1 66.1#

89 83.0 44.3 66.5#



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





#51

Acenaphthene

Concen: 38.71 ng

RT: 14.11 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BM011043.D

Acq: 28 Jul 2017 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

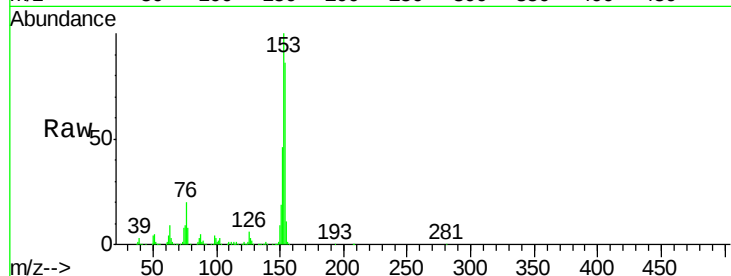
Tot Ion:154 Resp: 1328090

Ion Ratio Lower Upper

154 100

153 116.0 90.0 135.0

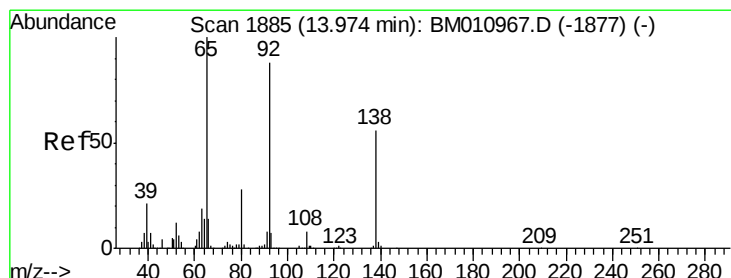
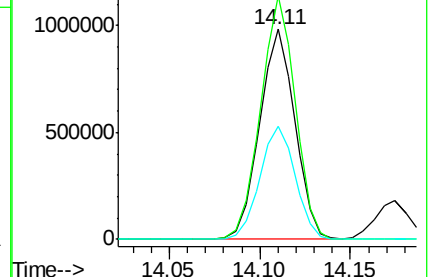
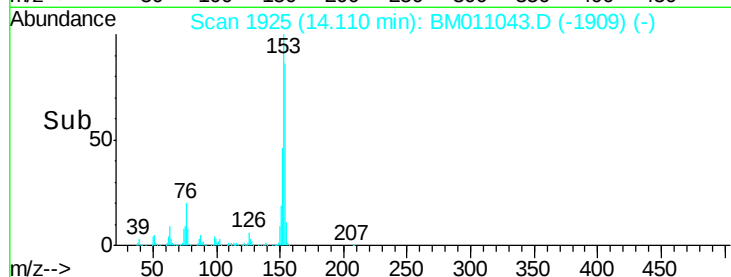
152 53.6 42.6 63.8



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: 40.60 ng

RT: 13.96 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BM011043.D

Acq: 28 Jul 2017 15:54

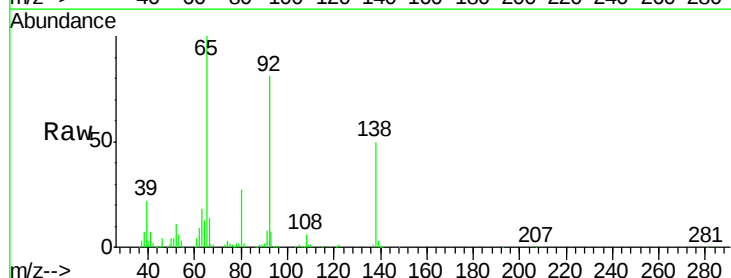
Tgt Ion:138 Resp: 355194

Ion Ratio Lower Upper

138 100

108 12.3 7.3 10.9#

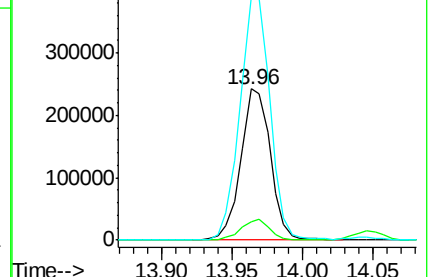
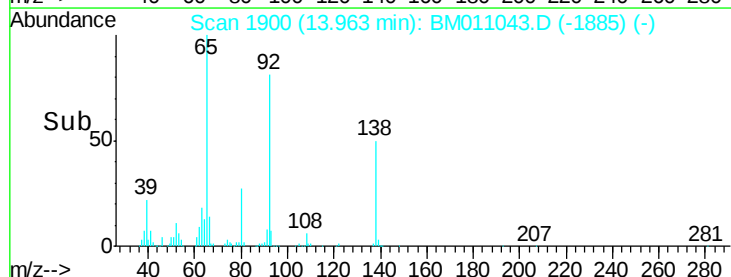
92 161.0 76.6 114.8#

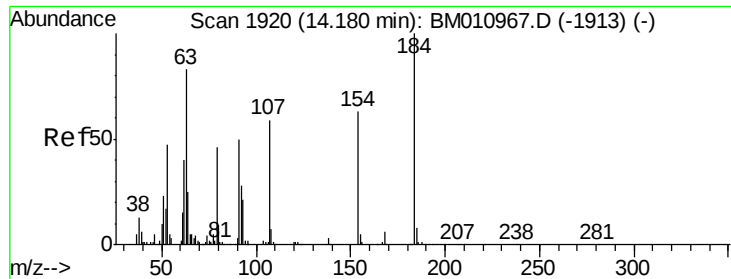


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E

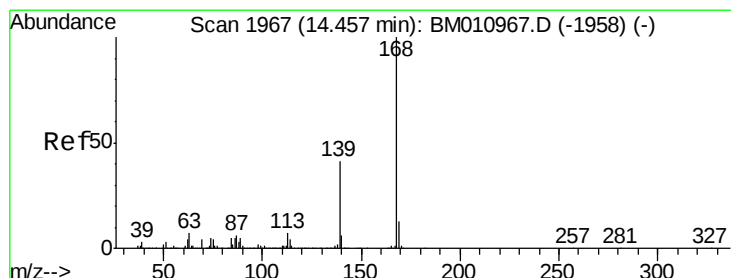
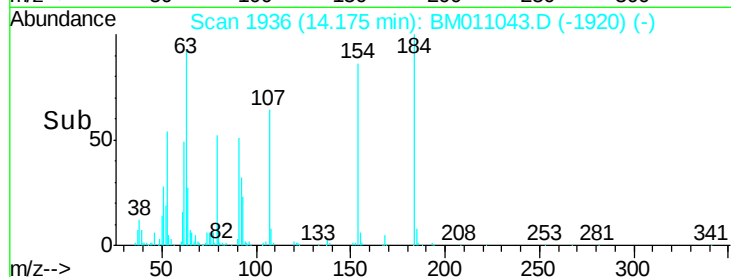
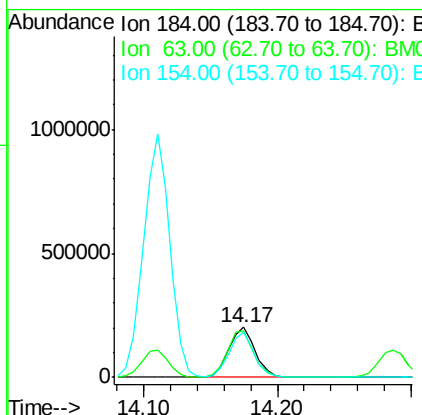
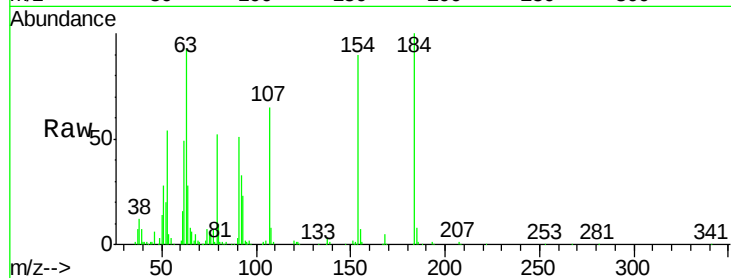




#53
2,4-Dinitrophenol
Concen: 39.49 ng
RT: 14.17 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BM011043.D
Acq: 28 Jul 2017 15:54

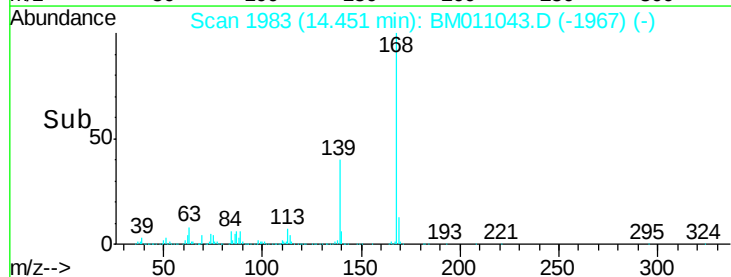
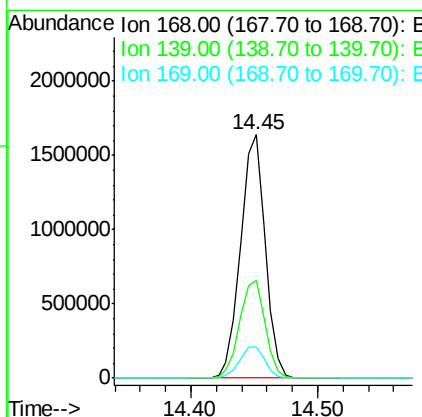
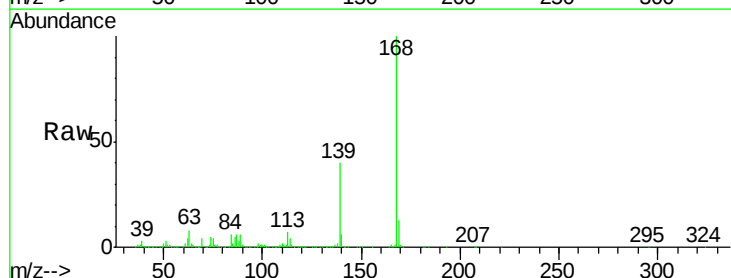
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

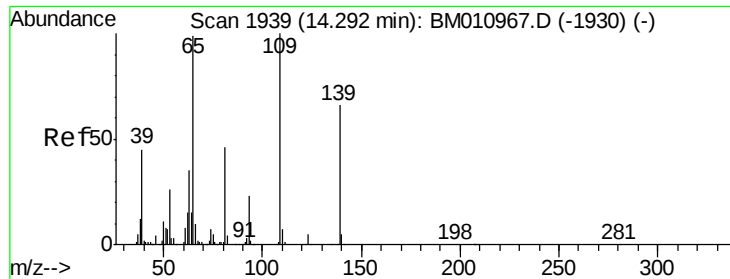
Tot Ion:184 Resp: 282967
Ion Ratio Lower Upper
184 100
63 93.0 69.2 103.8
154 90.0 53.3 79.9#



#54
Dibenzofuran
Concen: 39.57 ng
RT: 14.45 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BM011043.D
Acq: 28 Jul 2017 15:54

Tgt Ion:168 Resp: 2199828
Ion Ratio Lower Upper
168 100
139 40.0 27.3 40.9
169 13.0 10.6 16.0

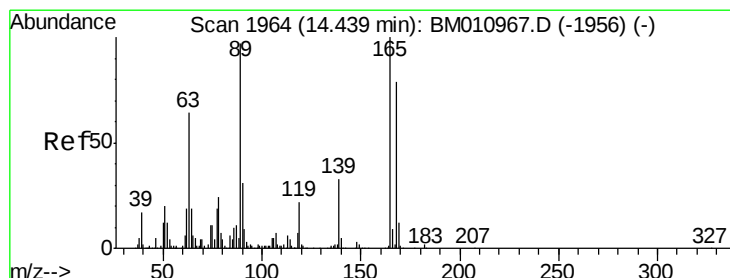
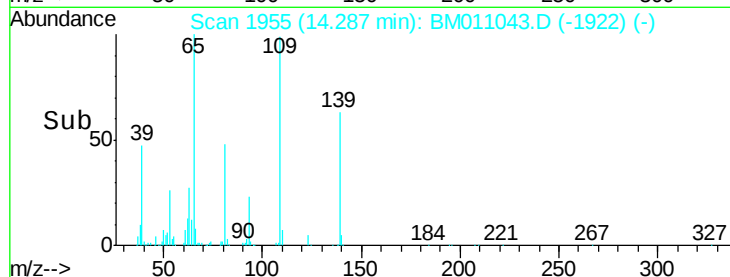
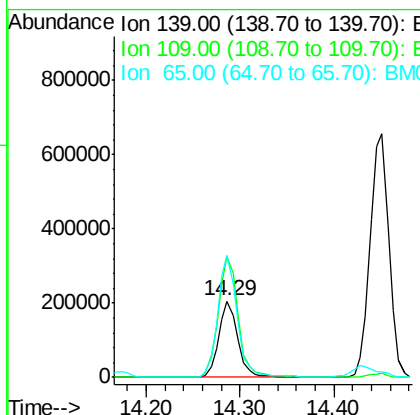
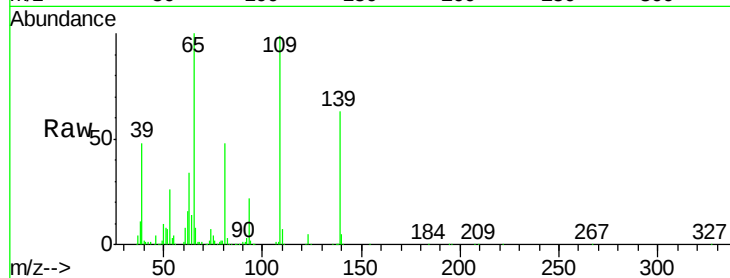




#55
4-Nitrophenol
Concen: 38.14 ng
RT: 14.29 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BM011043.D
Acq: 28 Jul 2017 15:54

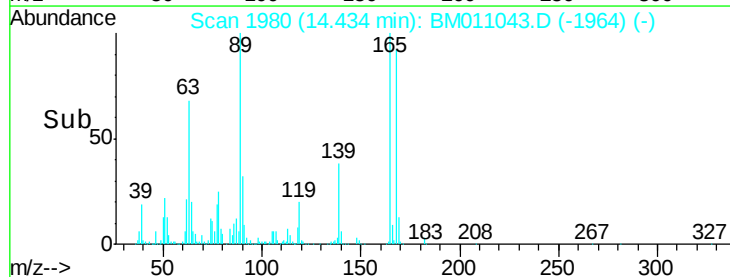
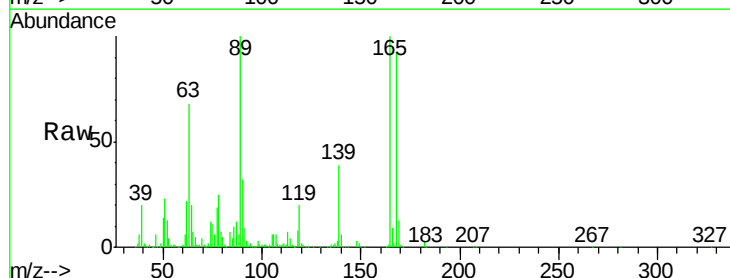
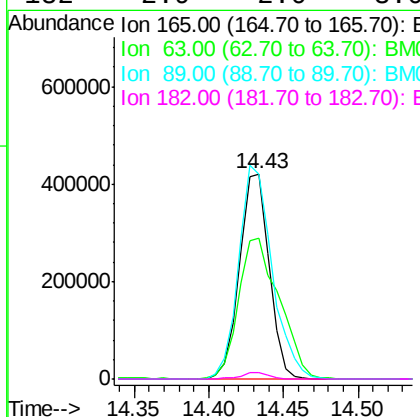
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

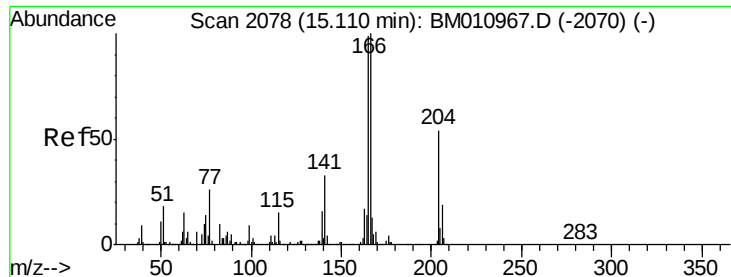
Tot Ion:139 Resp: 293171
Ion Ratio Lower Upper
139 100
109 157.5 130.0 170.0
65 159.5 130.0 170.0



#56
2,4-Dinitrotoluene
Concen: 40.94 ng
RT: 14.43 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BM011043.D
Acq: 28 Jul 2017 15:54

Tgt Ion:165 Resp: 579567
Ion Ratio Lower Upper
165 100
63 68.4 52.4 78.6
89 99.7 72.4 108.6
182 2.9 2.0 3.0

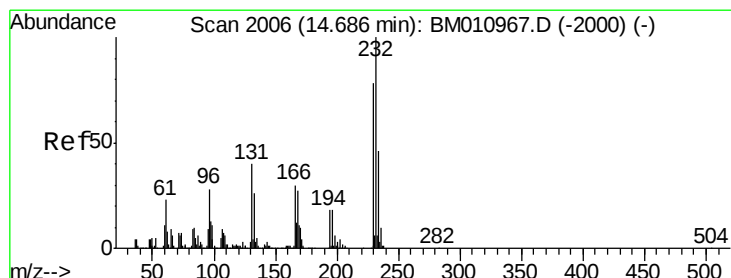
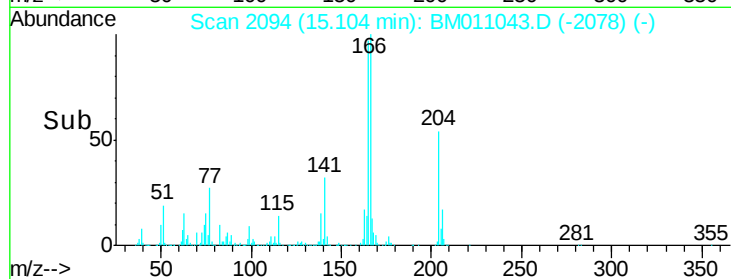
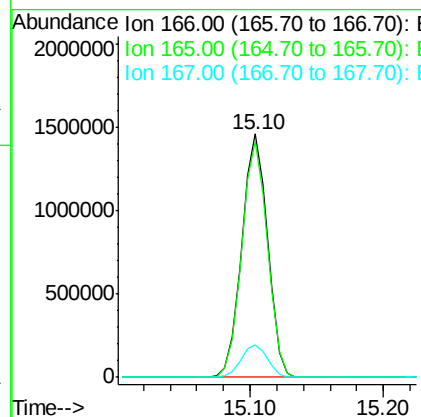
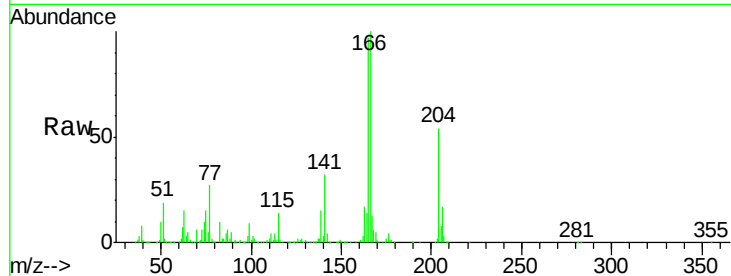




#57
 Fluorene
 Concen: 40.19 ng
 RT: 15.10 min Scan# 2094
 Delta R.T. -0.01 min
 Lab File: BM011043.D
 Acq: 28 Jul 2017 15:54

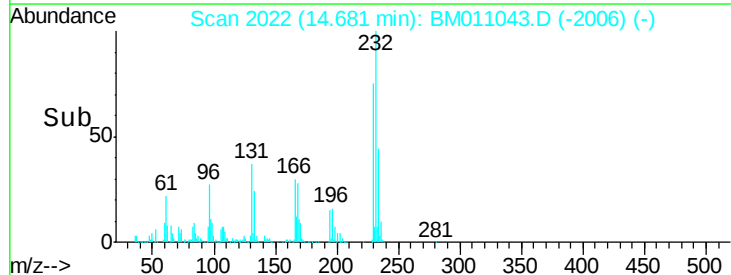
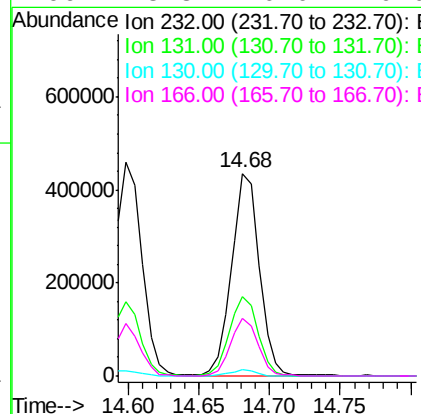
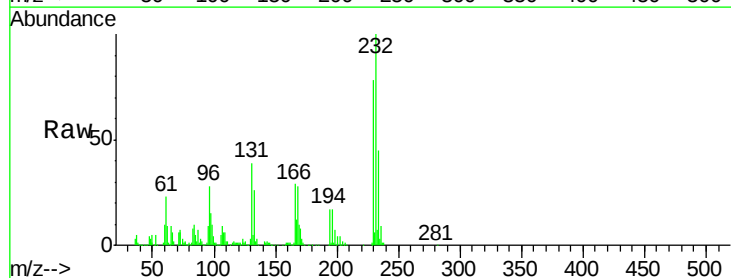
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

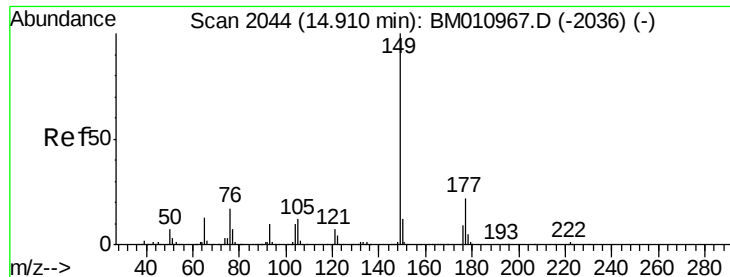
Tot Ion:166 Resp: 1945593
 Ion Ratio Lower Upper
 166 100
 165 97.0 79.0 118.4
 167 13.5 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.73 ng
 RT: 14.68 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BM011043.D
 Acq: 28 Jul 2017 15:54

Tgt Ion:232 Resp: 595920
 Ion Ratio Lower Upper
 232 100
 131 40.1 0.0 0.0#
 130 2.9 0.0 0.0#
 166 28.3 0.0 0.0#

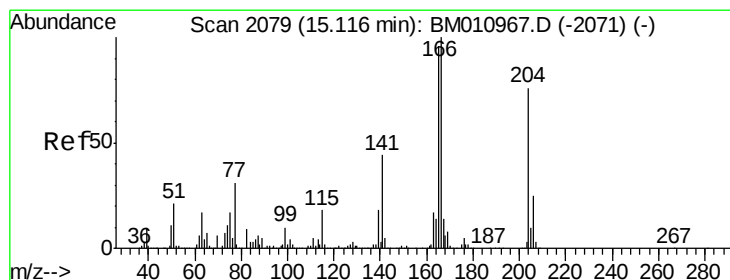
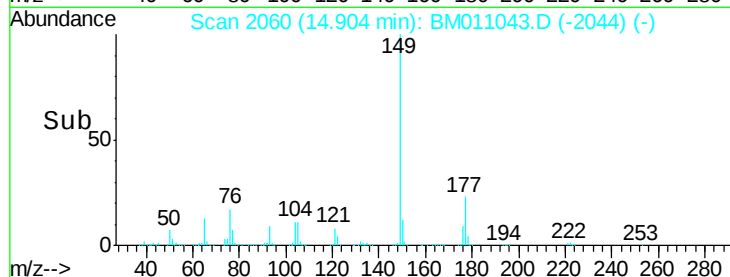
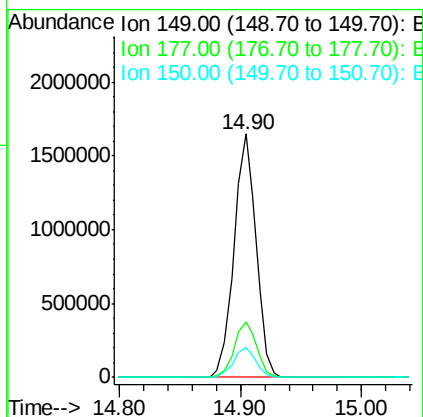
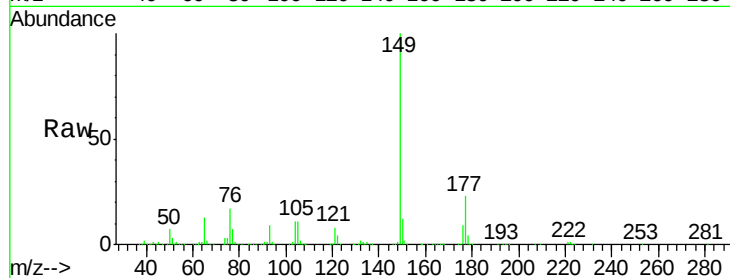




#59
Diethylphthalate
Concen: 41.18 ng
RT: 14.90 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BM011043.D
Acq: 28 Jul 2017 15:54

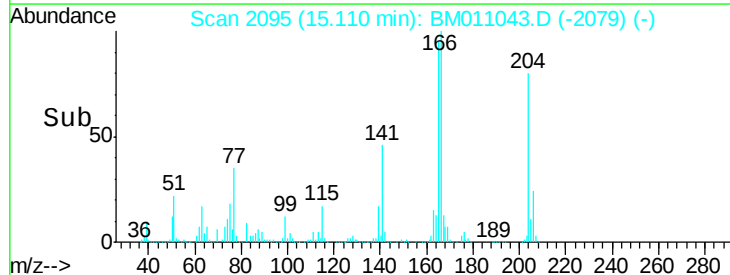
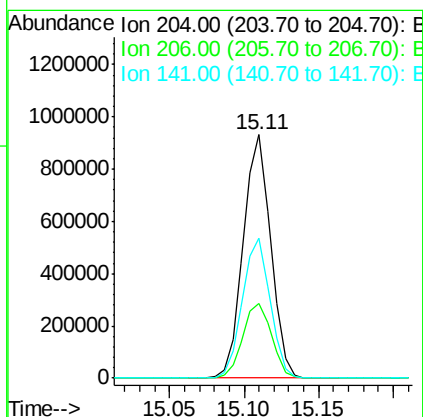
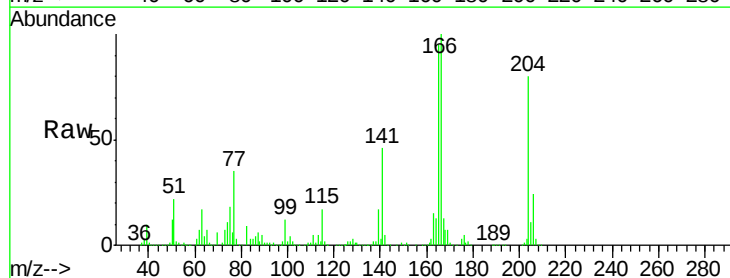
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

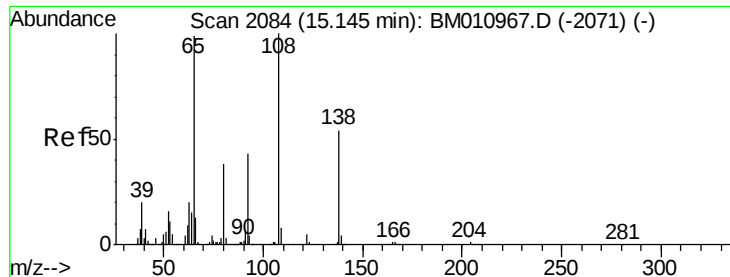
Tot Ion:149 Resp: 2096936
Ion Ratio Lower Upper
149 100
177 23.0 18.3 27.5
150 12.4 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 40.56 ng
RT: 15.11 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BM011043.D
Acq: 28 Jul 2017 15:54

Tgt Ion:204 Resp: 1185478
Ion Ratio Lower Upper
204 100
206 30.5 26.6 39.8
141 57.3 45.2 67.8





#61

4-Nitroaniline

Concen: 41.15 ng

RT: 15.14 min Scan# 2100

Delta R.T. -0.01 min

Lab File: BM011043.D

Acq: 28 Jul 2017 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

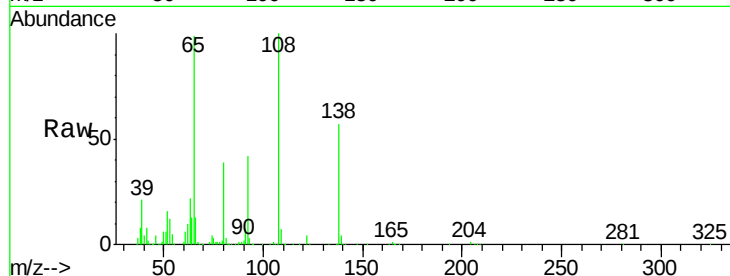
Tot Ion:138 Resp: 382432

Ion Ratio Lower Upper

138 100

92 73.1 16.7 56.7#

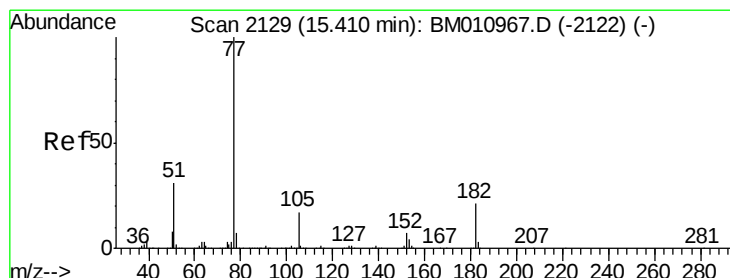
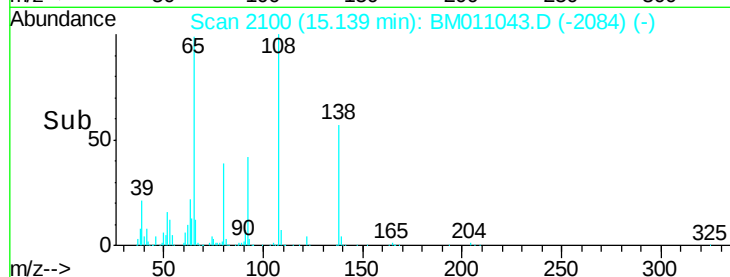
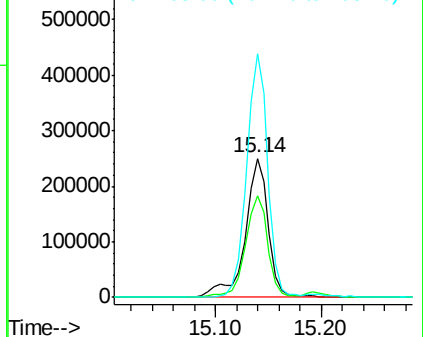
108 175.5 37.6 77.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 42.56 ng

RT: 15.40 min Scan# 2145

Delta R.T. -0.01 min

Lab File: BM011043.D

Acq: 28 Jul 2017 15:54

Tgt Ion: 77 Resp: 2319647

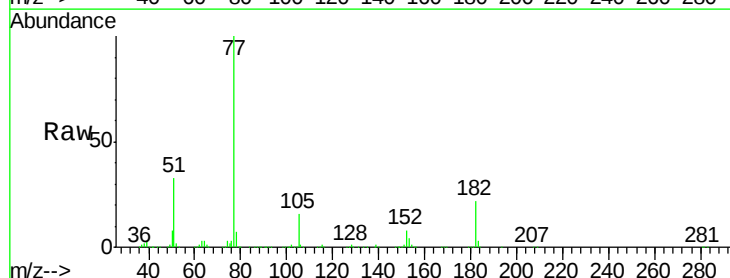
Ion Ratio Lower Upper

77 100

182 21.9 6.5 46.5

105 15.9 3.8 43.8

51 32.7 5.5 45.5

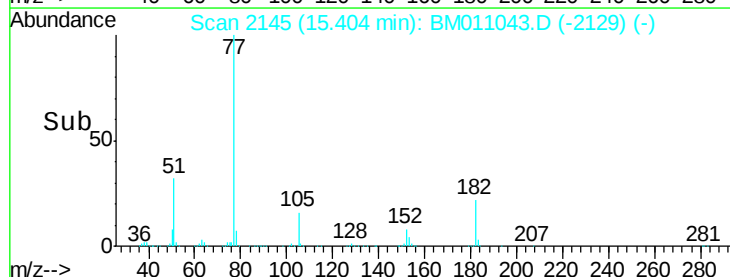
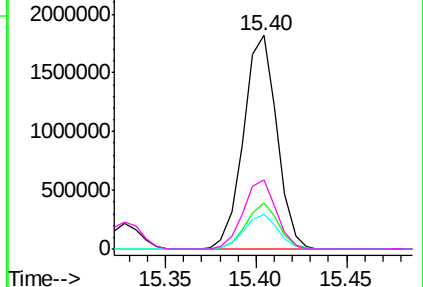


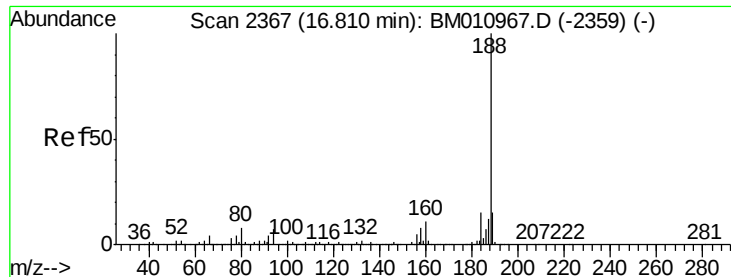
Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.80 min Scan# 2383

Delta R.T. -0.01 min

Lab File: BM011043.D

Acq: 28 Jul 2017 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

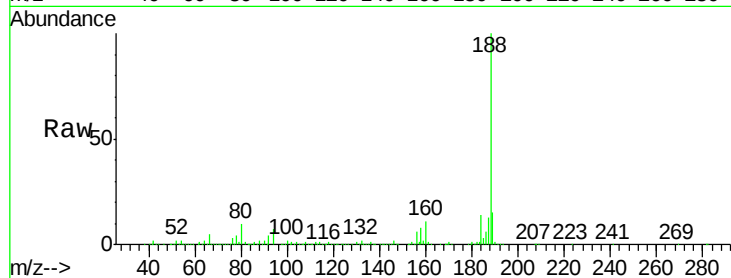
Tot Ion:188 Resp: 1530654

Ion Ratio Lower Upper

188 100

94 7.4 8.7 13.1#

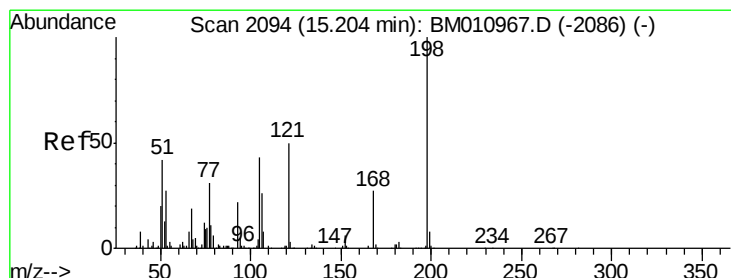
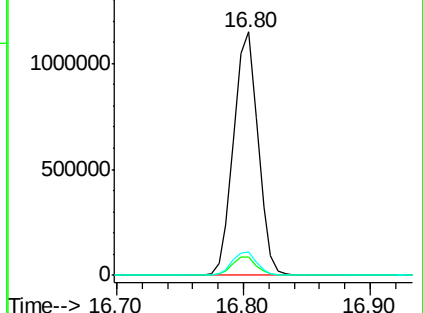
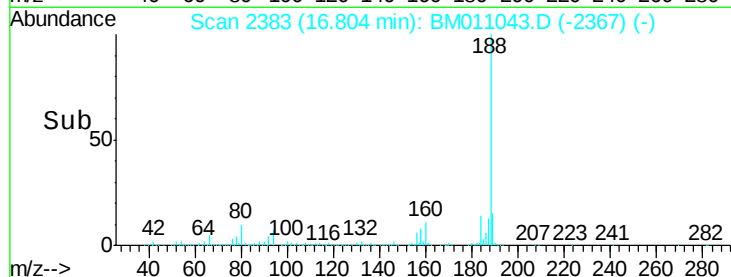
80 9.9 9.3 13.9



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: 40.71 ng

RT: 15.20 min Scan# 2110

Delta R.T. -0.01 min

Lab File: BM011043.D

Acq: 28 Jul 2017 15:54

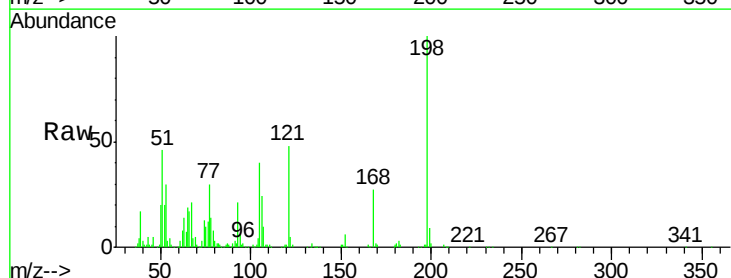
Tgt Ion:198 Resp: 421876

Ion Ratio Lower Upper

198 100

51 45.8 28.8 68.8

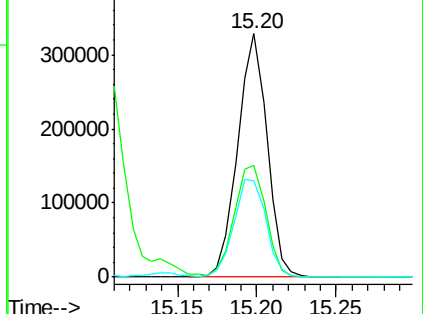
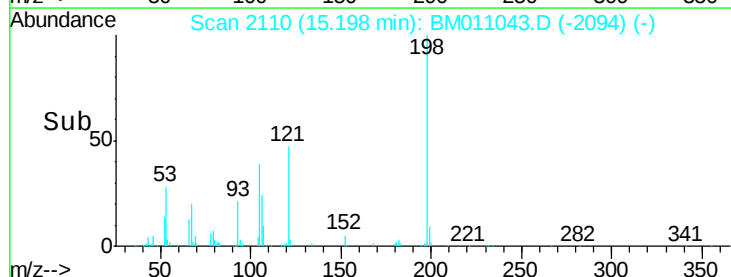
105 39.8 30.5 70.5

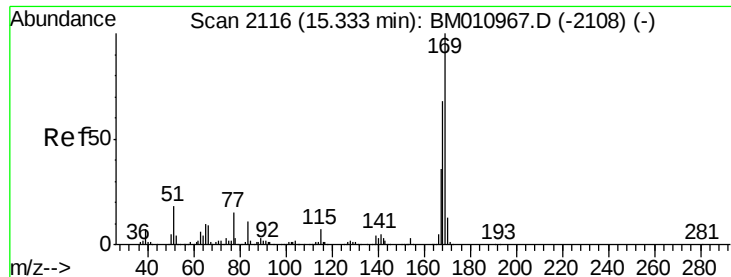


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

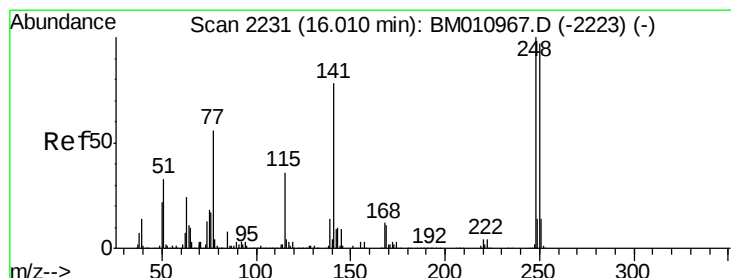
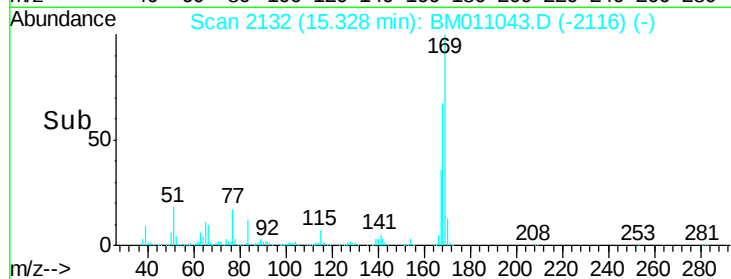
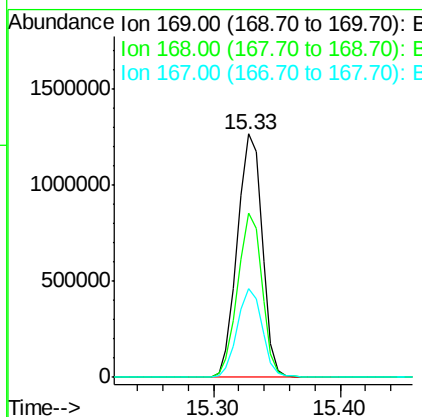
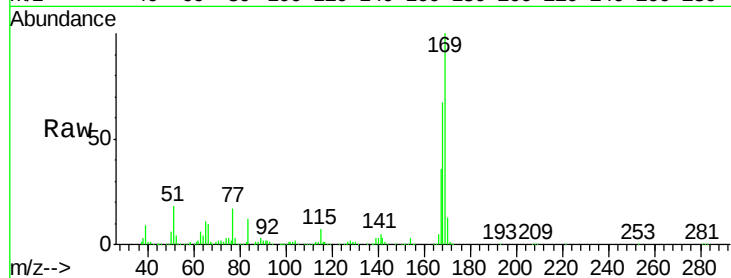




#65
n-Nitrosodiphenylamine
Concen: 38.98 ng
RT: 15.33 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BM011043.D
Acq: 28 Jul 2017 15:54

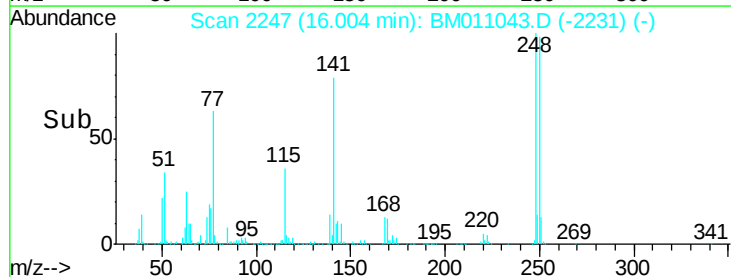
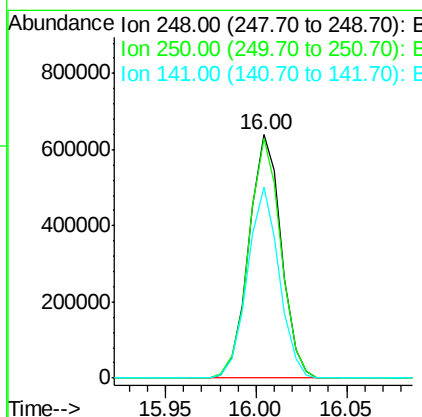
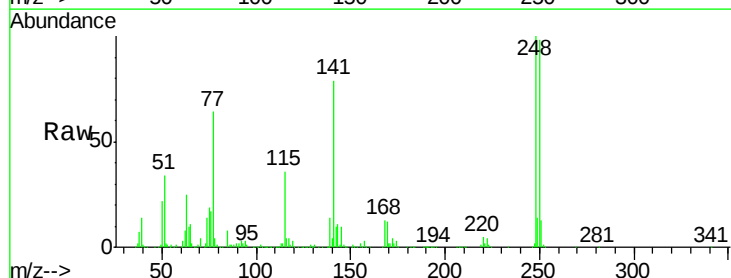
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

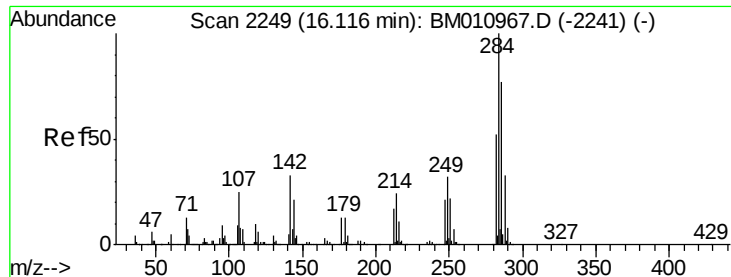
Tot Ion:169 Resp: 1707609
Ion Ratio Lower Upper
169 100
168 67.4 53.9 80.9
167 36.3 28.9 43.3



#66
4-Bromophenyl-phenylether
Concen: 40.20 ng
RT: 16.00 min Scan# 2247
Delta R.T. -0.01 min
Lab File: BM011043.D
Acq: 28 Jul 2017 15:54

Tgt Ion:248 Resp: 790951
Ion Ratio Lower Upper
248 100
250 98.5 77.4 116.0
141 78.6 45.2 67.8#





#67

Hexachlorobenzene

Concen: 39.49 ng

RT: 16.11 min Scan# 2265

Delta R.T. -0.01 min

Lab File: BM011043.D

Acq: 28 Jul 2017 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

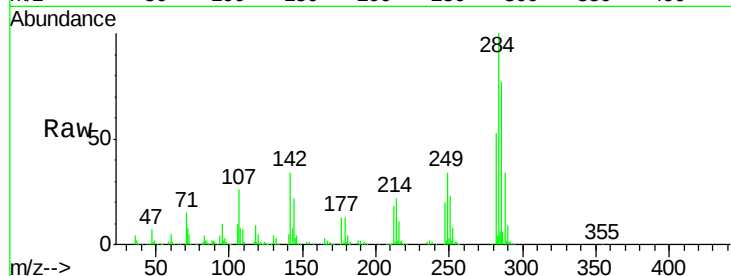
Tot Ion:284 Resp: 878154

Ion Ratio Lower Upper

284 100

142 34.5 20.4 30.6#

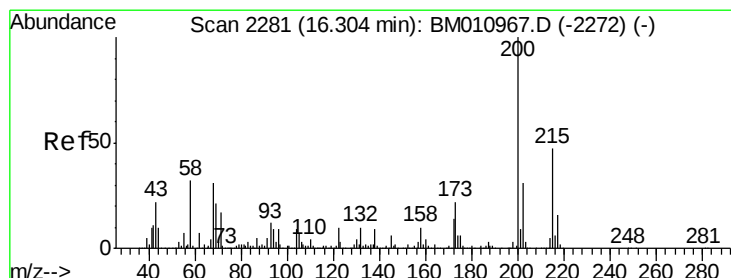
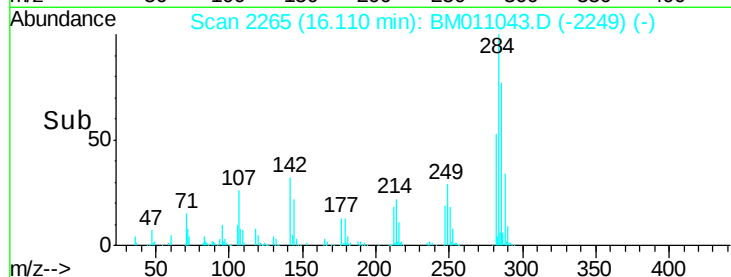
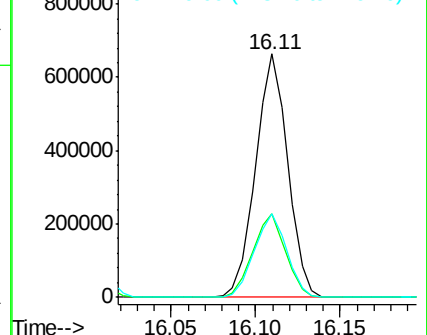
249 34.2 23.8 35.6



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: 37.06 ng

RT: 16.30 min Scan# 2297

Delta R.T. -0.01 min

Lab File: BM011043.D

Acq: 28 Jul 2017 15:54

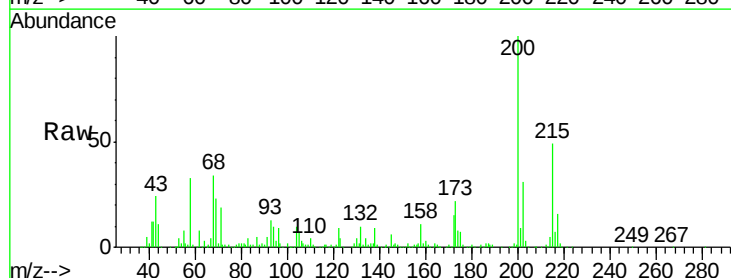
Tgt Ion:200 Resp: 650505

Ion Ratio Lower Upper

200 100

173 22.3 4.8 44.8

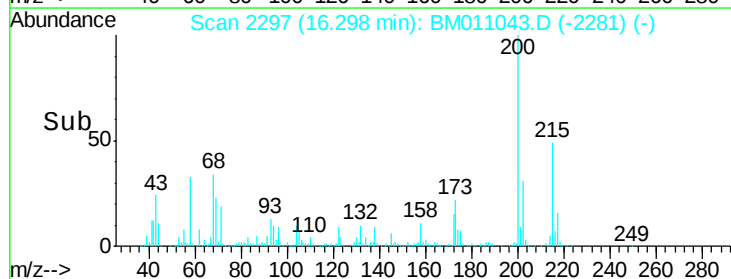
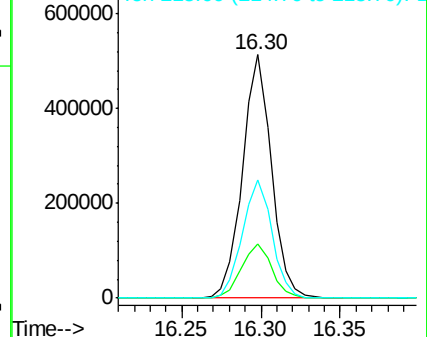
215 48.8 26.9 66.9

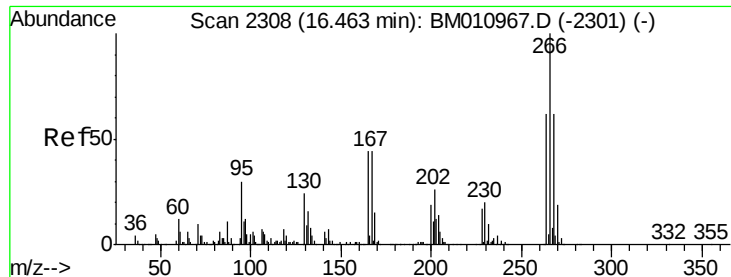


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

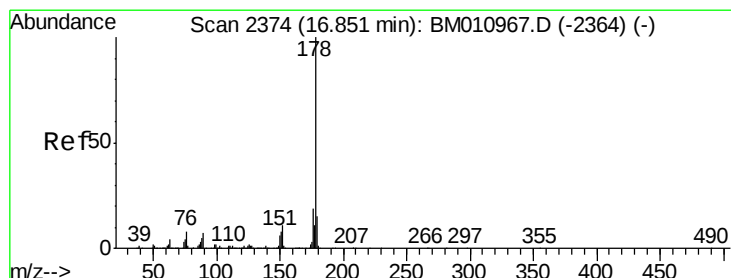
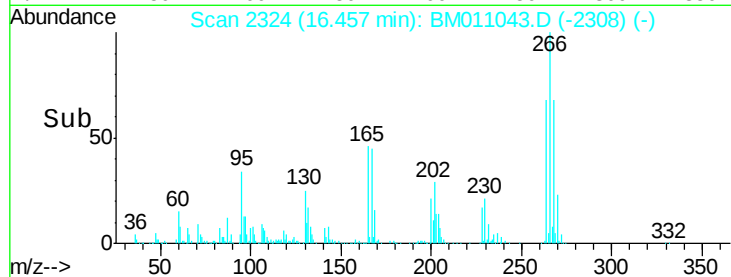
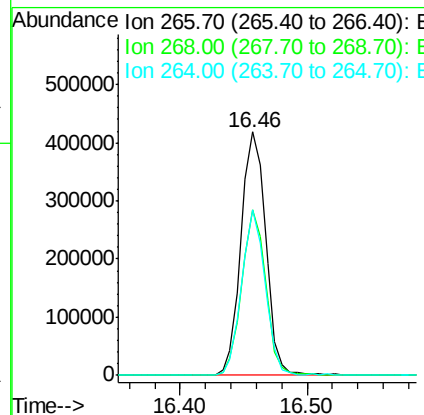
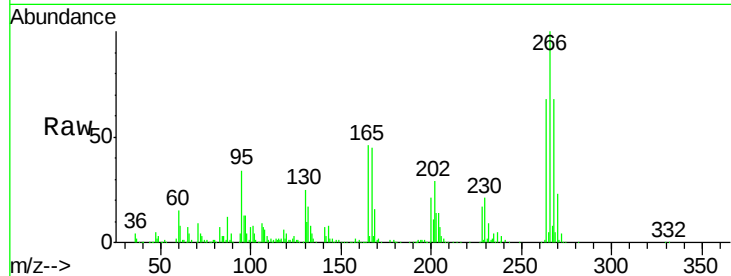




#69
 Pentachlorophenol
 Concen: 40.20 ng
 RT: 16.46 min Scan# 2324
 Delta R.T. -0.01 min
 Lab File: BM011043.D
 Acq: 28 Jul 2017 15:54

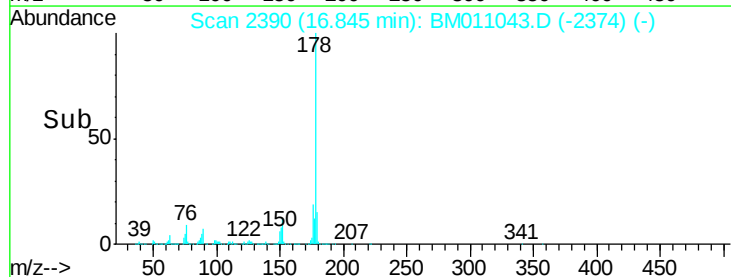
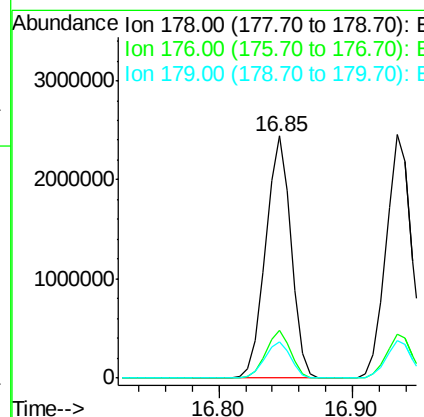
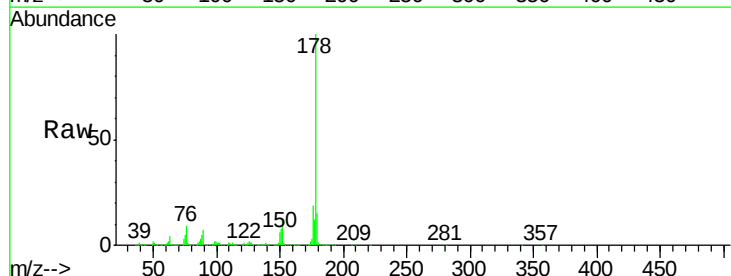
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

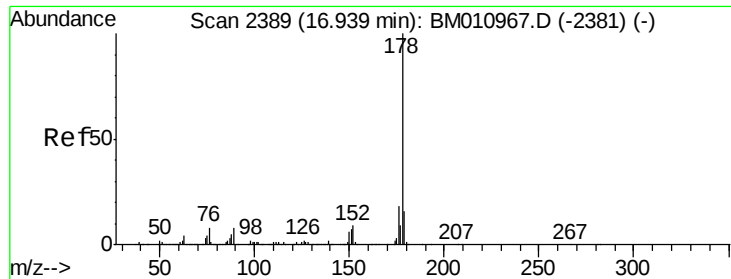
Tot Ion:266 Resp: 567438
 Ion Ratio Lower Upper
 266 100
 268 68.3 52.0 78.0
 264 68.1 49.0 73.4



#70
 Phenanthrene
 Concen: 39.99 ng
 RT: 16.85 min Scan# 2390
 Delta R.T. -0.01 min
 Lab File: BM011043.D
 Acq: 28 Jul 2017 15:54

Tgt Ion:178 Resp: 3205027
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.2 22.8
 179 14.9 12.1 18.1

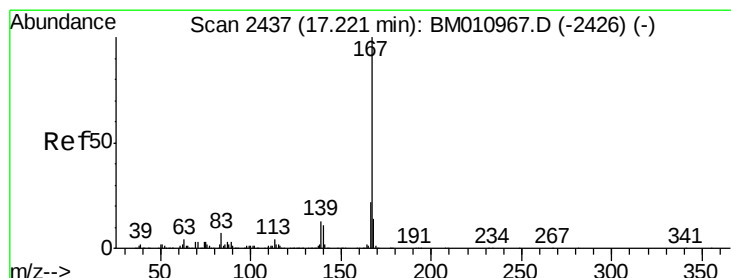
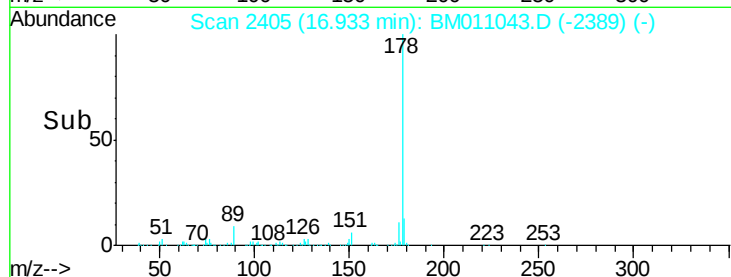
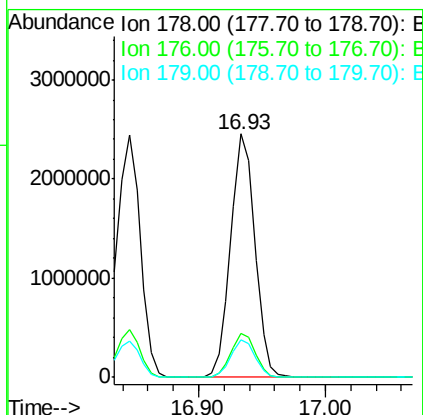
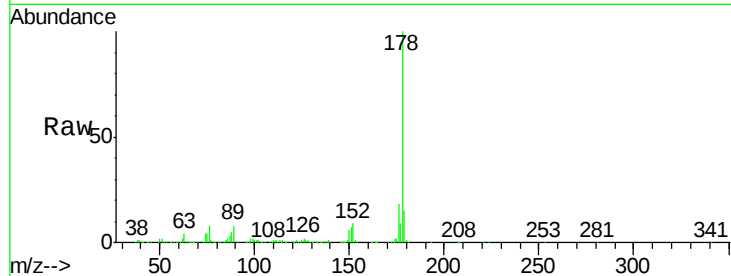




#71
 Anthracene
 Concen: 40.58 ng
 RT: 16.93 min Scan# 2405
 Delta R.T. -0.01 min
 Lab File: BM011043.D
 Acq: 28 Jul 2017 15:54

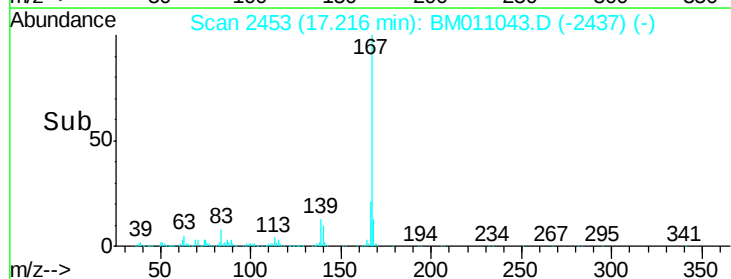
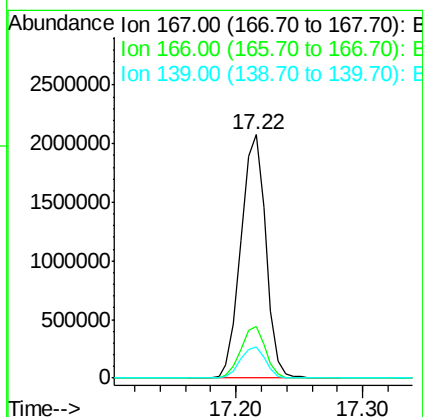
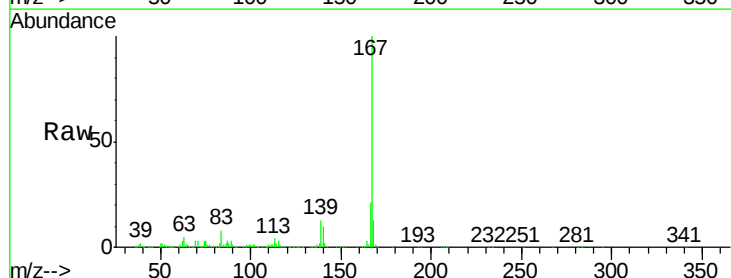
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

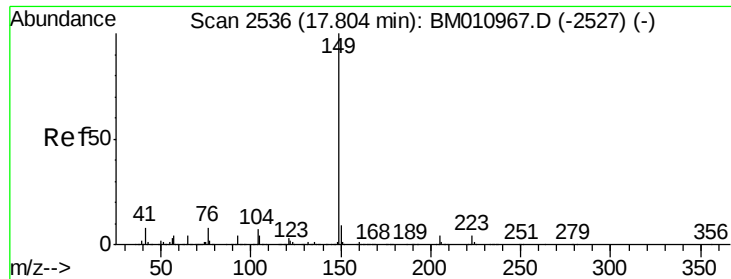
Tot Ion:178 Resp: 3243428
 Ion Ratio Lower Upper
 178 100
 176 18.1 14.6 22.0
 179 15.3 12.6 19.0



#72
 Carbazole
 Concen: 40.38 ng
 RT: 17.22 min Scan# 2453
 Delta R.T. -0.01 min
 Lab File: BM011043.D
 Acq: 28 Jul 2017 15:54

Tgt Ion:167 Resp: 2822405
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 12.9 10.8 16.2

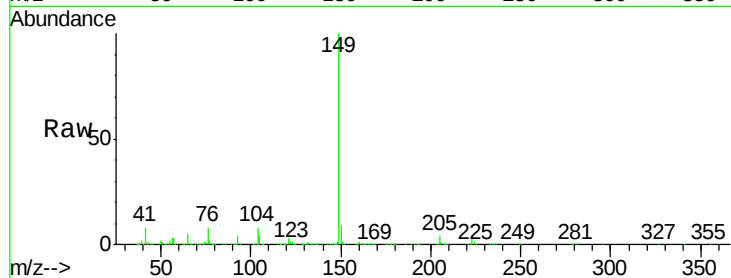




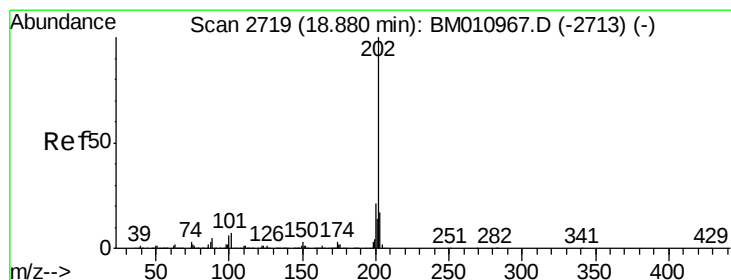
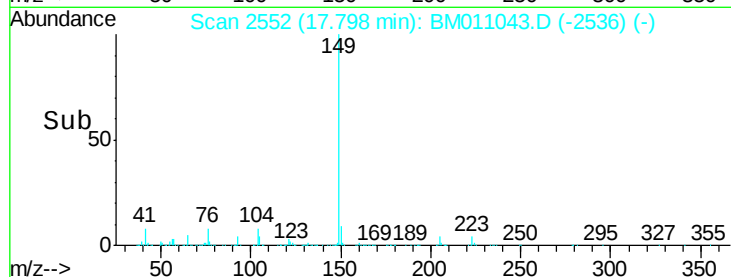
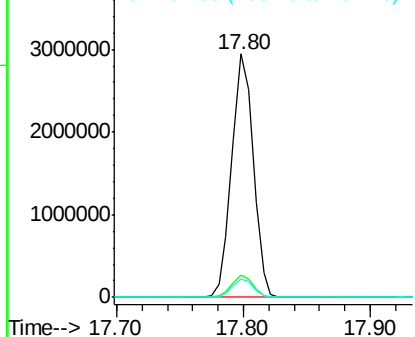
#73
Di-n-butylphthalate
Concen: 40.58 ng
RT: 17.80 min Scan# 2552
Delta R.T. -0.01 min
Lab File: BM011043.D
Acq: 28 Jul 2017 15:54

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 3454409
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 7.7 3.7 5.5#

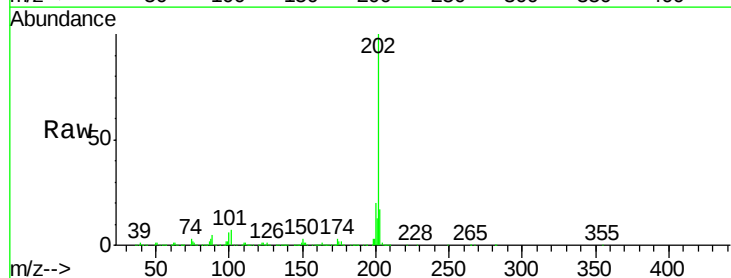


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

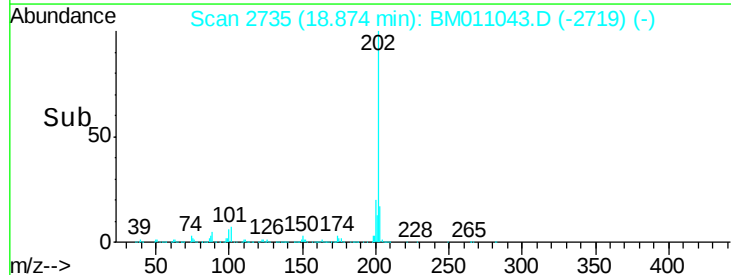
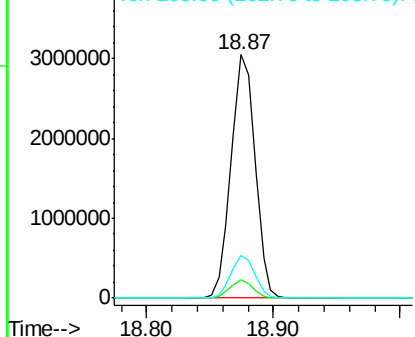


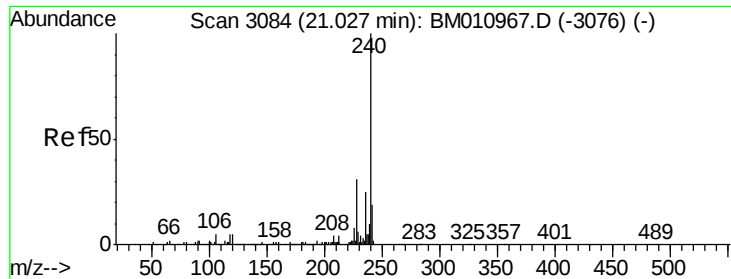
#74
Fluoranthene
Concen: 40.11 ng
RT: 18.87 min Scan# 2735
Delta R.T. -0.01 min
Lab File: BM011043.D
Acq: 28 Jul 2017 15:54

Tgt Ion:202 Resp: 3984085
Ion Ratio Lower Upper
202 100
101 7.5 0.0 28.7
203 17.3 0.0 37.2



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.02 min Scan# 3100

Delta R.T. -0.01 min

Lab File: BM011043.D

Acq: 28 Jul 2017 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

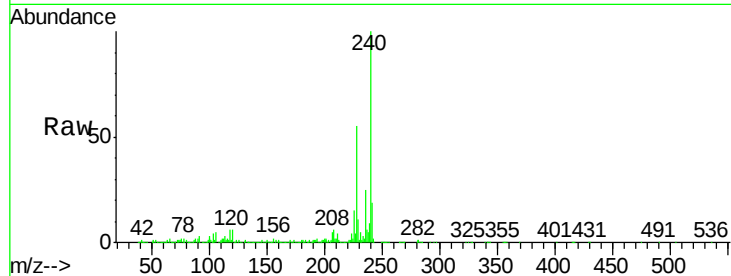
Tot Ion:240 Resp: 1702561

Ion Ratio Lower Upper

240 100

120 6.1 8.2 12.2#

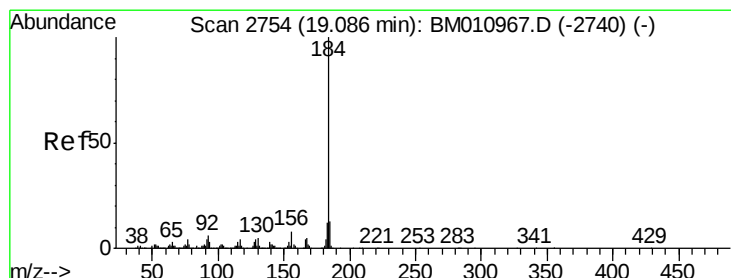
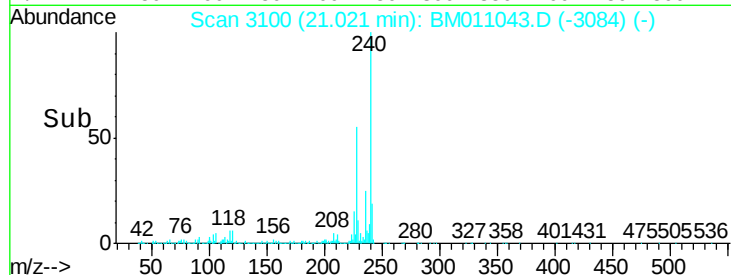
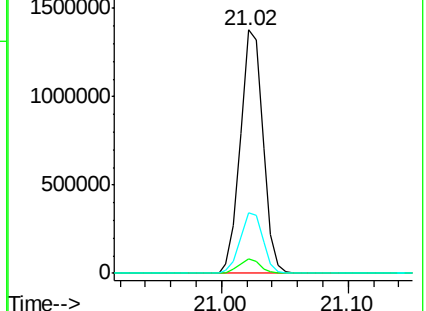
236 25.1 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 30.48 ng

RT: 19.09 min Scan# 2771

Delta R.T. 0.00 min

Lab File: BM011043.D

Acq: 28 Jul 2017 15:54

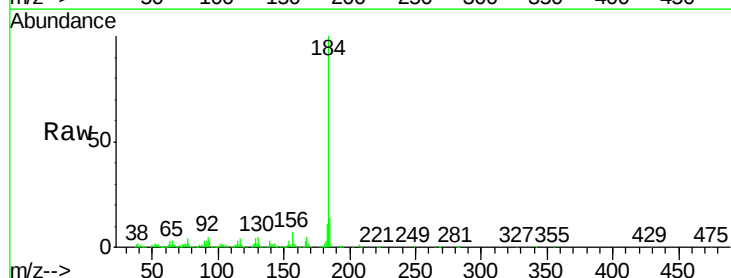
Tgt Ion:184 Resp: 1241433

Ion Ratio Lower Upper

184 100

185 13.6 11.3 16.9

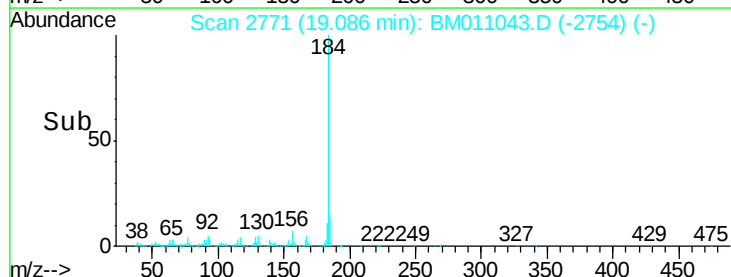
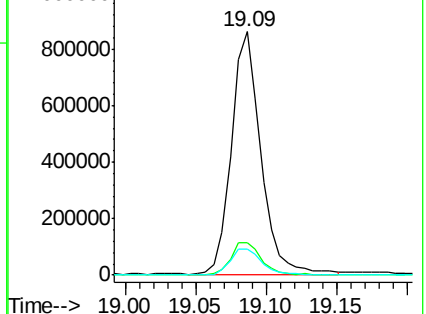
183 10.9 8.9 13.3

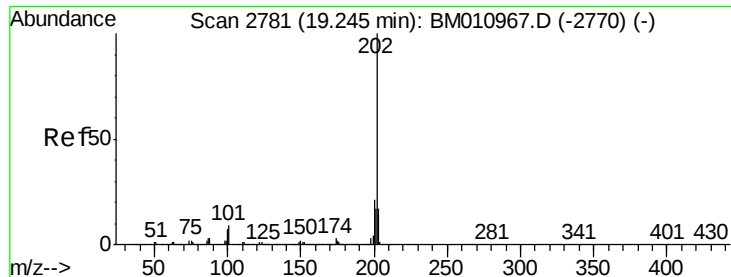


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.85 ng

RT: 19.25 min Scan# 2798

Delta R.T. 0.00 min

Lab File: BM011043.D

Acq: 28 Jul 2017 15:54

Instrument :

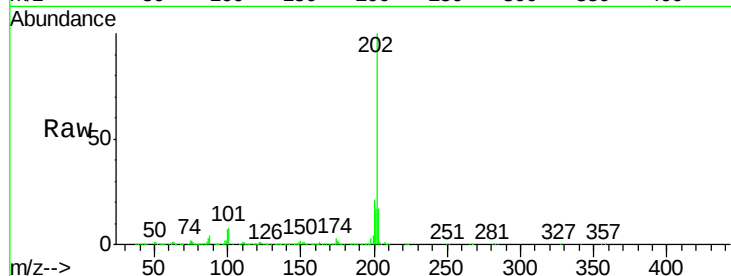
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 4132230

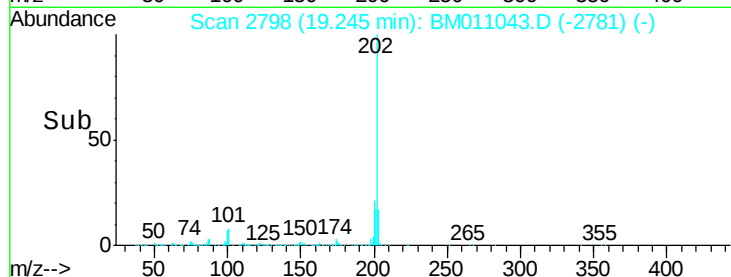
Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.9	25.3
203	16.8	14.1	21.1



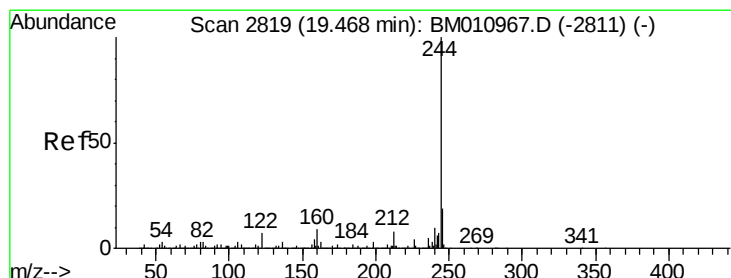
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 83.12 ng

RT: 19.47 min Scan# 2836

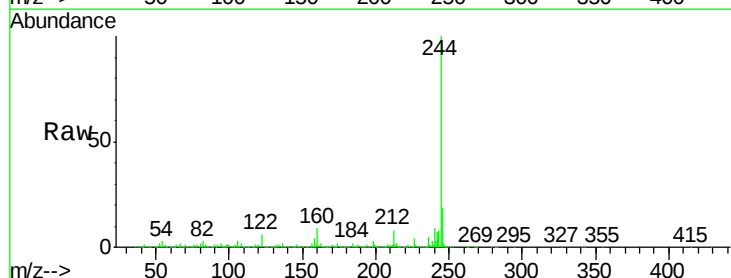
Delta R.T. 0.00 min

Lab File: BM011043.D

Acq: 28 Jul 2017 15:54

Tgt Ion:244 Resp: 7144309

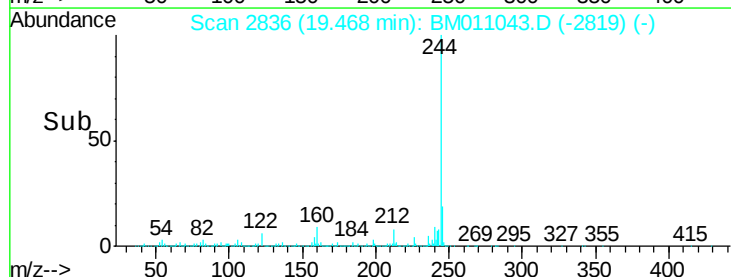
Ion	Ratio	Lower	Upper
244	100		
212	7.6	4.9	7.3#
122	6.4	6.2	9.4



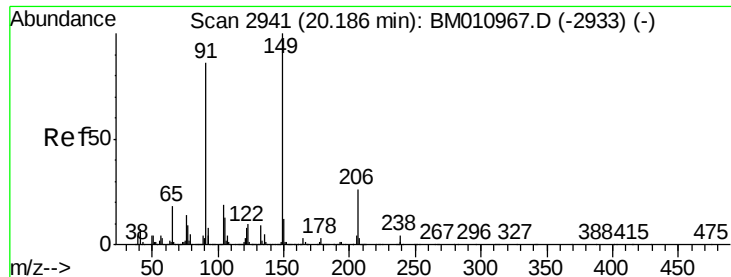
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



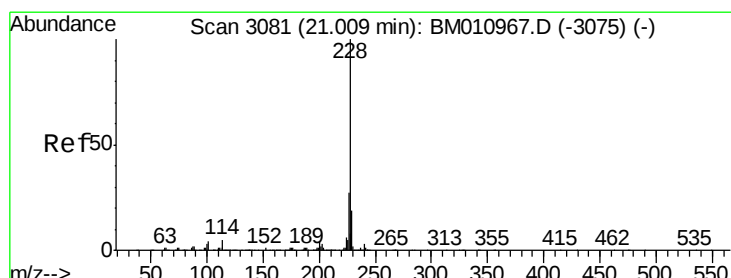
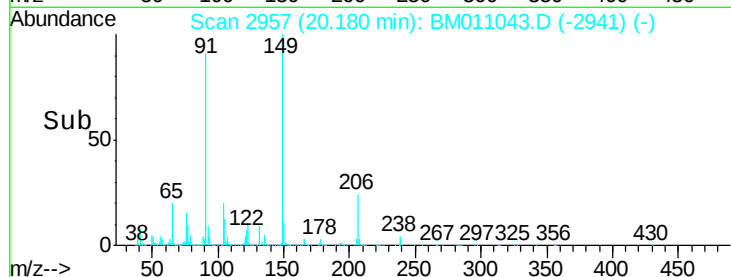
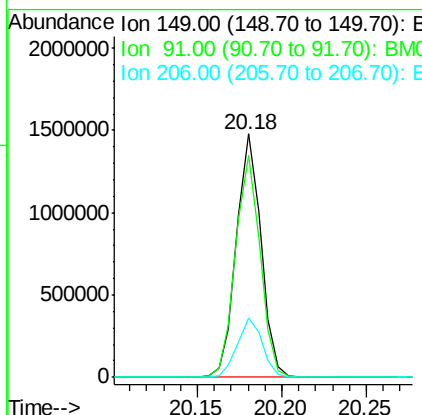
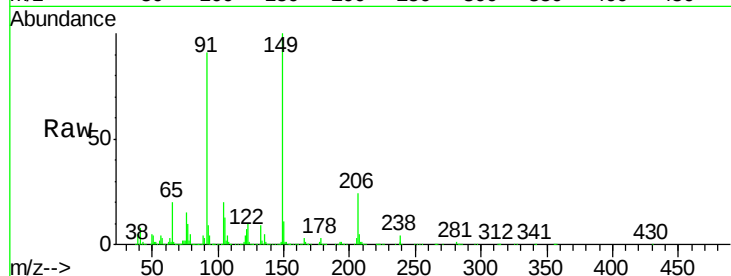
Time-->



#79
Butylbenzylphthalate
Concen: 41.67 ng
RT: 20.18 min Scan# 2957
Delta R.T. -0.01 min
Lab File: BM011043.D
Acq: 28 Jul 2017 15:54

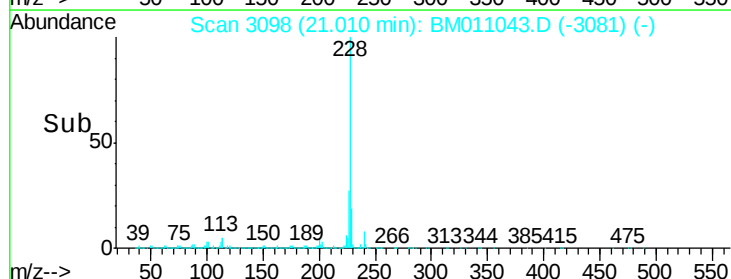
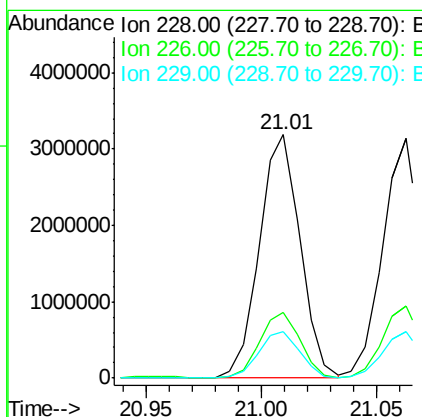
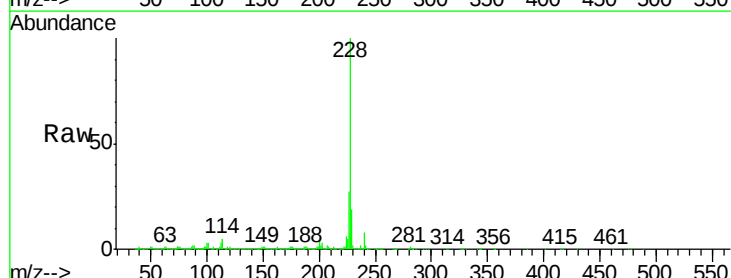
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

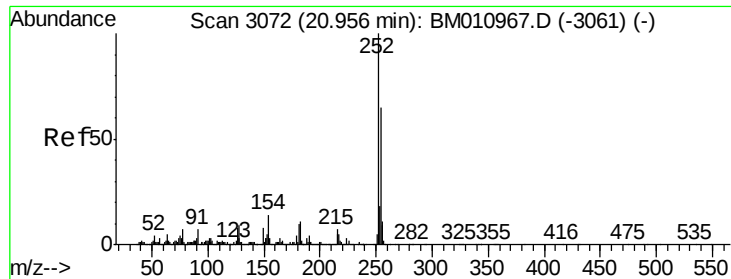
Tot Ion:149 Resp: 1499115
Ion Ratio Lower Upper
149 100
91 91.1 50.1 75.1#
206 24.2 16.2 24.2



#80
Benzo(a)anthracene
Concen: 40.13 ng
RT: 21.01 min Scan# 3098
Delta R.T. 0.00 min
Lab File: BM011043.D
Acq: 28 Jul 2017 15:54

Tgt Ion:228 Resp: 3900895
Ion Ratio Lower Upper
228 100
226 26.8 21.7 32.5
229 19.0 16.0 24.0

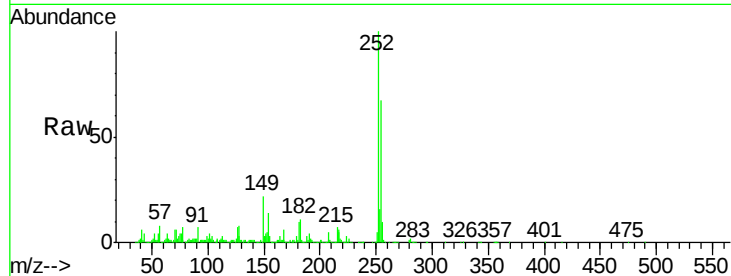




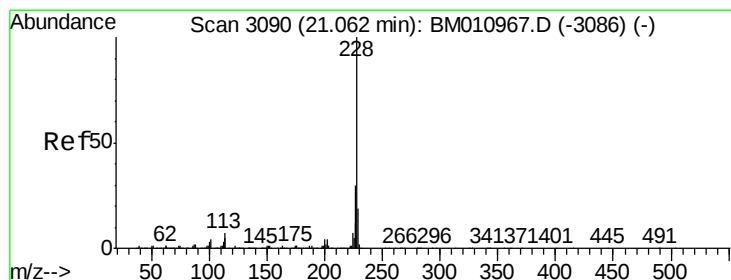
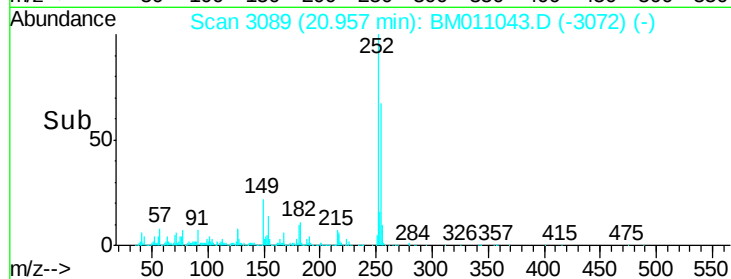
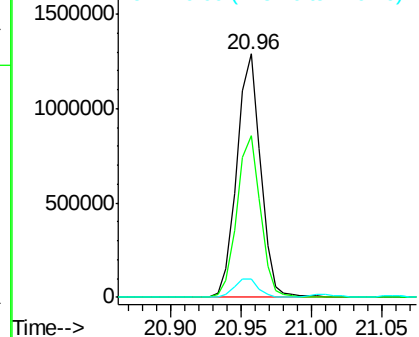
#81
 3,3'-Dichlorobenzidine
 Concen: 39.82 ng
 RT: 20.96 min Scan# 3089
 Delta R.T. 0.00 min
 Lab File: BM011043.D
 Acq: 28 Jul 2017 15:54

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 1518498
 Ion Ratio Lower Upper
 252 100
 254 66.6 51.9 77.9
 126 7.4 9.8 14.8#

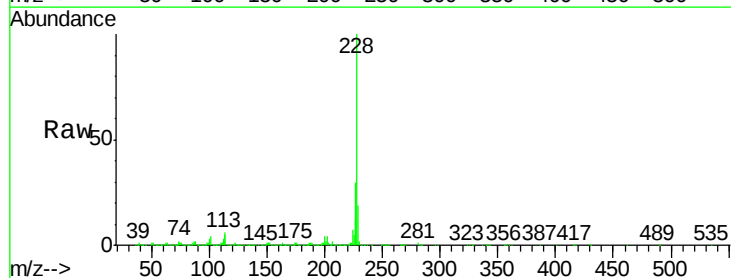


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

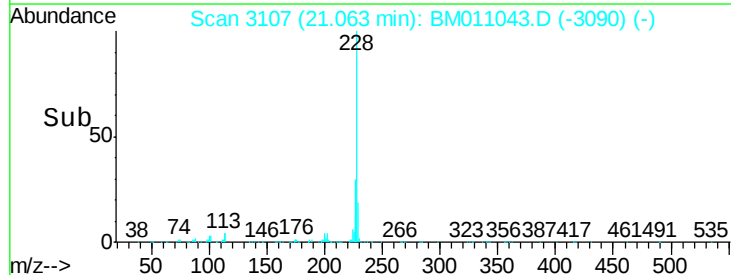
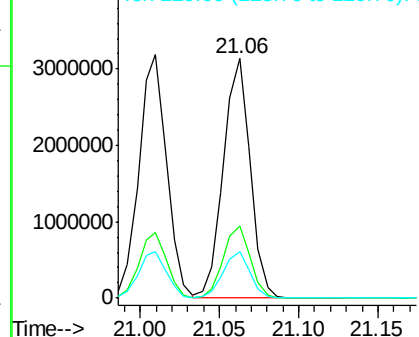


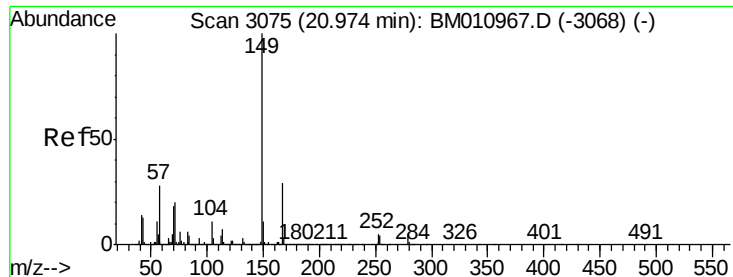
#82
 Chrysene
 Concen: 39.38 ng
 RT: 21.06 min Scan# 3107
 Delta R.T. 0.00 min
 Lab File: BM011043.D
 Acq: 28 Jul 2017 15:54

Tgt Ion:228 Resp: 3674831
 Ion Ratio Lower Upper
 228 100
 226 30.0 24.1 36.1
 229 19.4 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

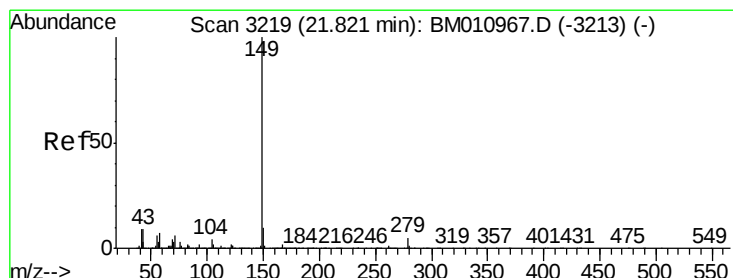
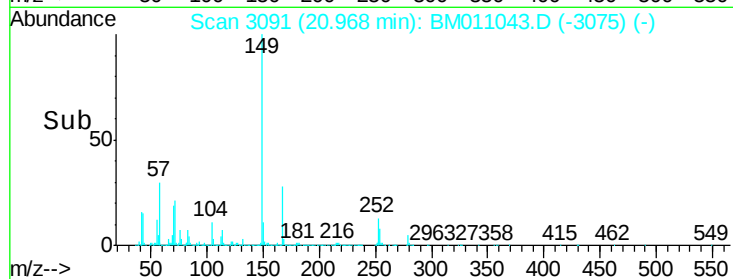
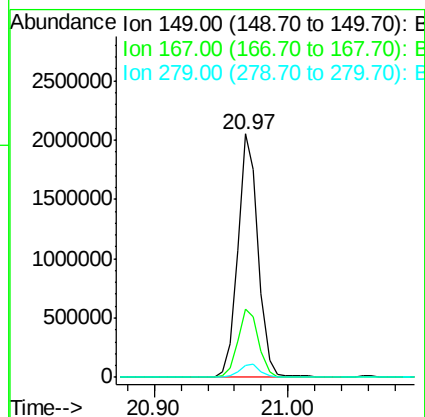
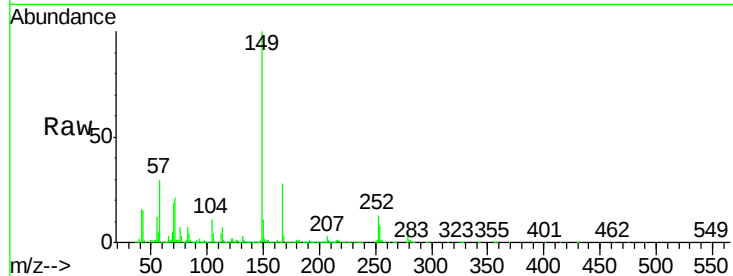




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.02 ng
 RT: 20.97 min Scan# 3091
 Delta R.T. -0.01 min
 Lab File: BM011043.D
 Acq: 28 Jul 2017 15:54

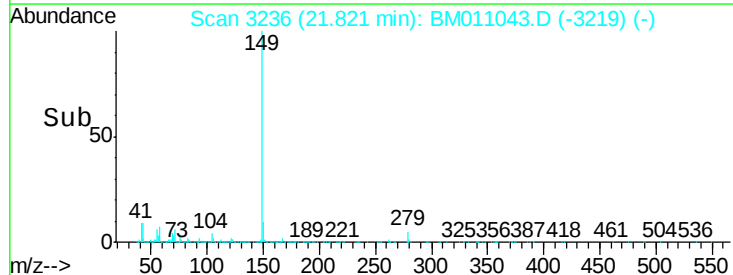
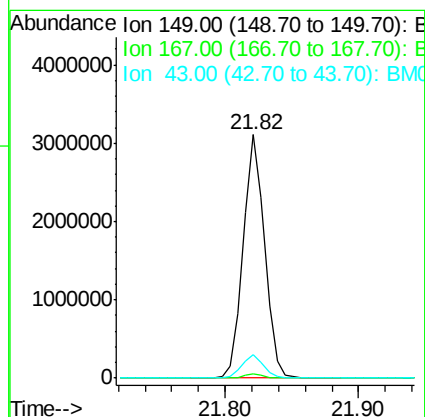
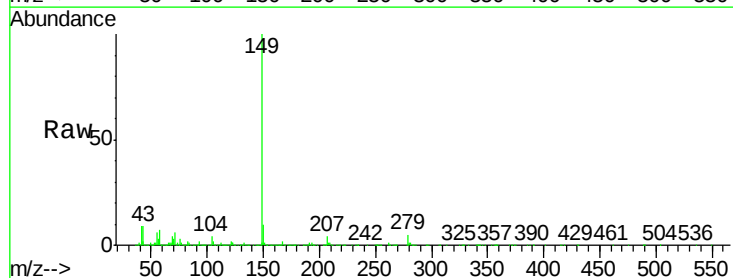
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

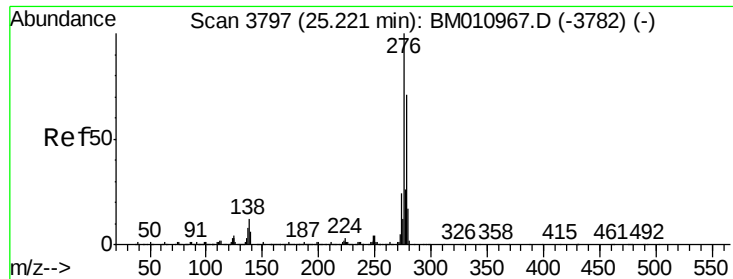
Tot Ion:149 Resp: 2170586
 Ion Ratio Lower Upper
 149 100
 167 28.3 22.4 33.6
 279 4.8 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 40.00 ng
 RT: 21.82 min Scan# 3236
 Delta R.T. 0.00 min
 Lab File: BM011043.D
 Acq: 28 Jul 2017 15:54

Tgt Ion:149 Resp: 3435455
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 9.7 7.3 10.9

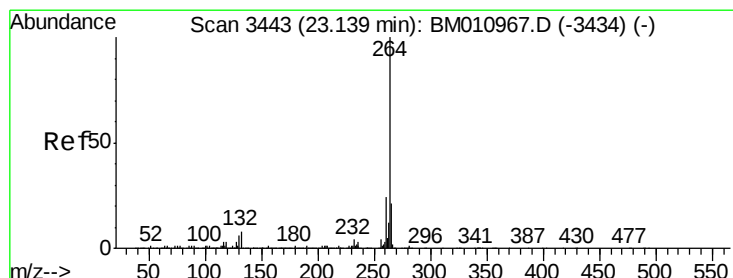
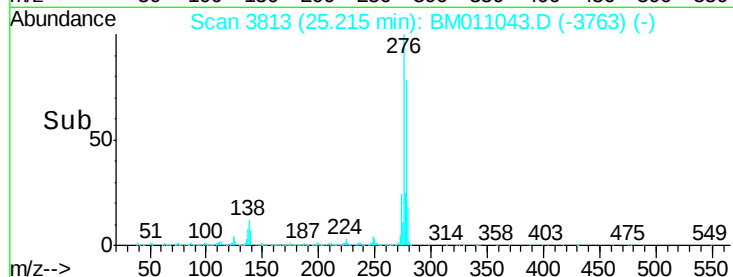
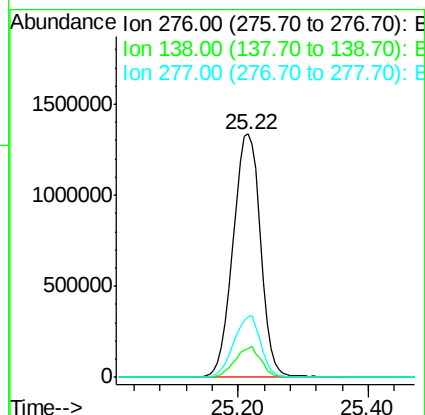
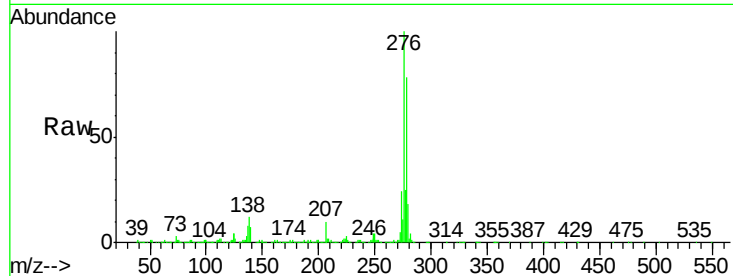




#85
Indeno(1,2,3-cd)pyrene
Concen: 40.53 ng
RT: 25.22 min Scan# 3813
Delta R.T. -0.00 min
Lab File: BM011043.D
Acq: 28 Jul 2017 15:54

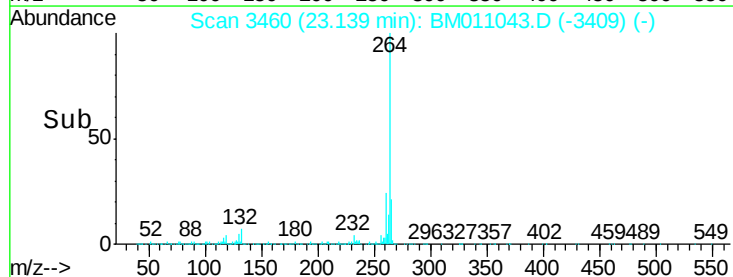
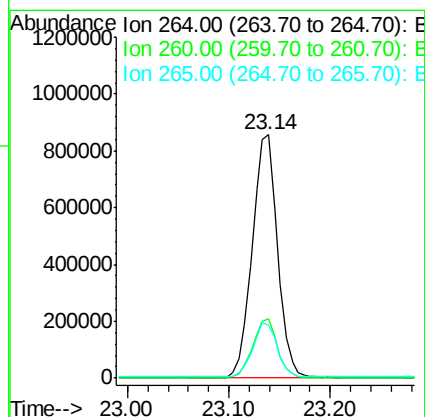
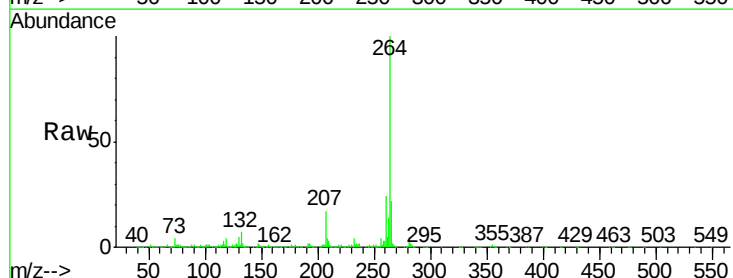
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

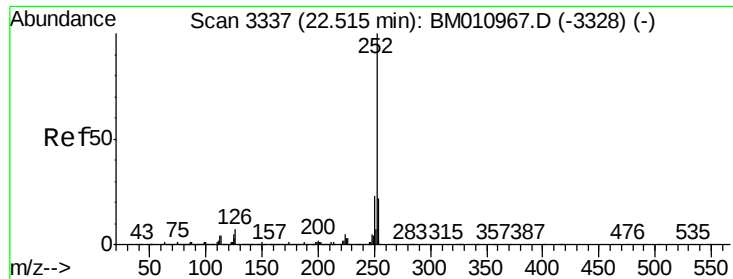
Tot Ion:276 Resp: 3917259
Ion Ratio Lower Upper
276 100
138 11.8 12.0 18.0#
277 24.7 20.0 30.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.14 min Scan# 3460
Delta R.T. 0.00 min
Lab File: BM011043.D
Acq: 28 Jul 2017 15:54

Tgt Ion:264 Resp: 1484640
Ion Ratio Lower Upper
264 100
260 24.3 18.6 27.8
265 21.6 17.3 25.9

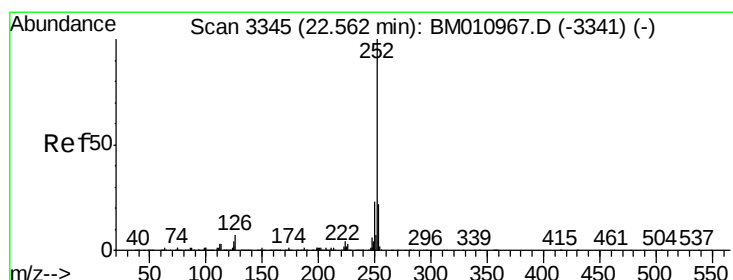
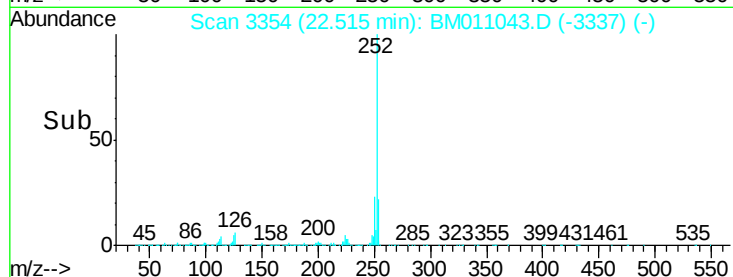
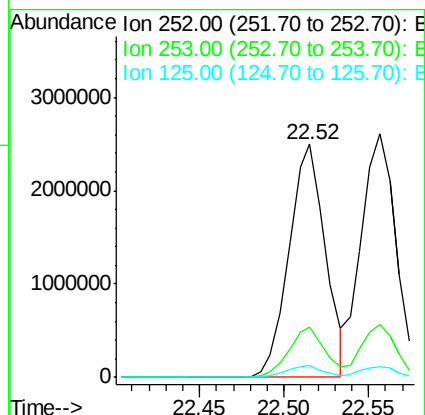
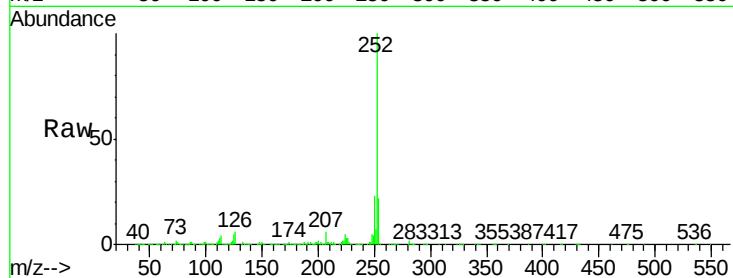




#87
Benzo(b)fluoranthene
Concen: 39.10 ng
RT: 22.52 min Scan# 3354
Delta R.T. 0.00 min
Lab File: BM011043.D
Acq: 28 Jul 2017 15:54

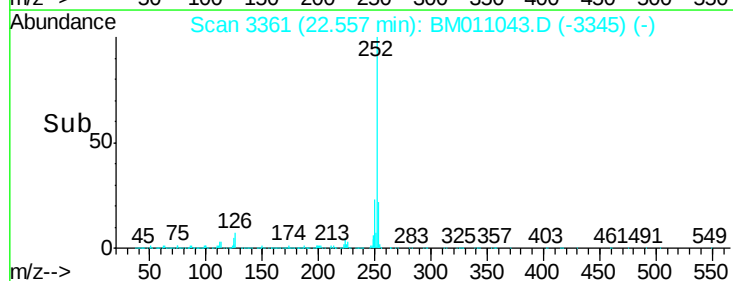
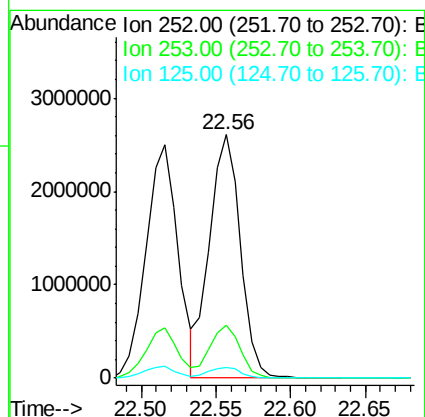
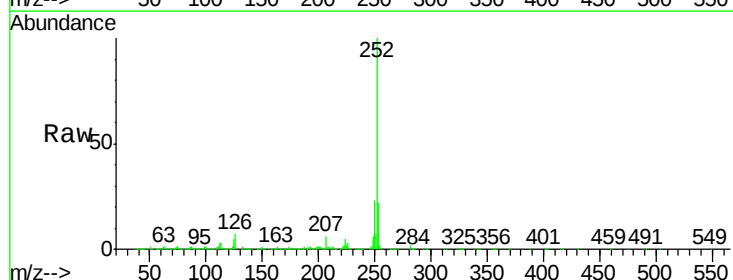
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

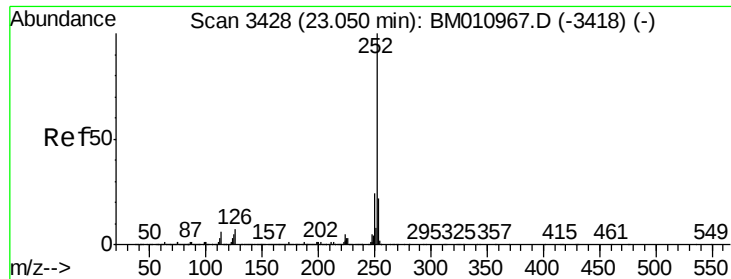
Tot Ion:252 Resp: 3725999
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 4.9 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 41.00 ng
RT: 22.56 min Scan# 3361
Delta R.T. -0.01 min
Lab File: BM011043.D
Acq: 28 Jul 2017 15:54

Tgt Ion:252 Resp: 3744466
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 4.6 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 40.28 ng

RT: 23.04 min Scan# 3444

Delta R.T. -0.01 min

Lab File: BM011043.D

Acq: 28 Jul 2017 15:54

Instrument :

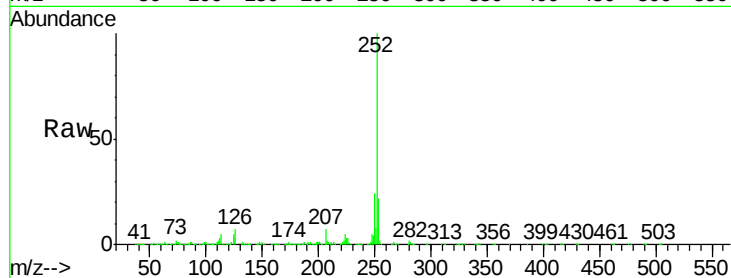
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 3473423

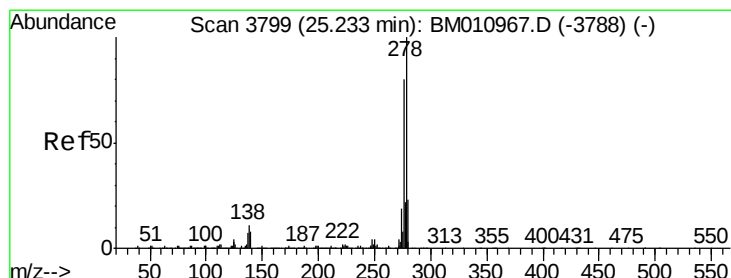
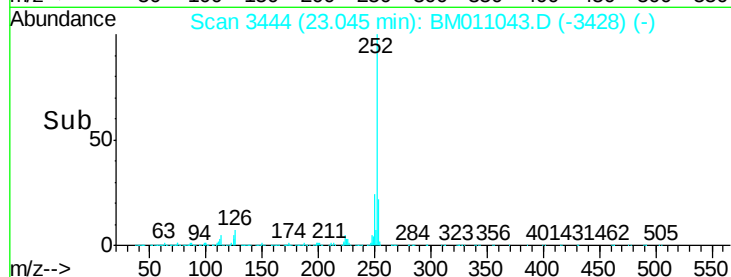
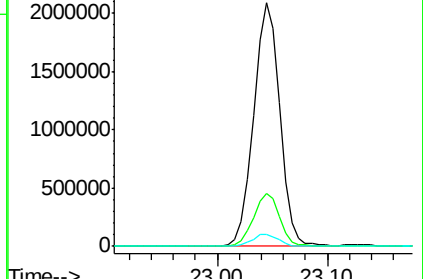
Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	4.7	7.4	11.2#



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: 39.67 ng

RT: 25.23 min Scan# 3815

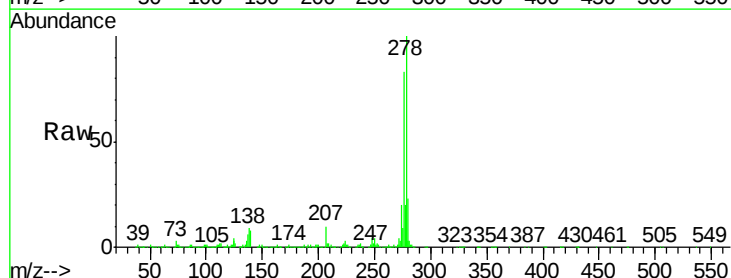
Delta R.T. -0.01 min

Lab File: BM011043.D

Acq: 28 Jul 2017 15:54

Tgt Ion:278 Resp: 3170472

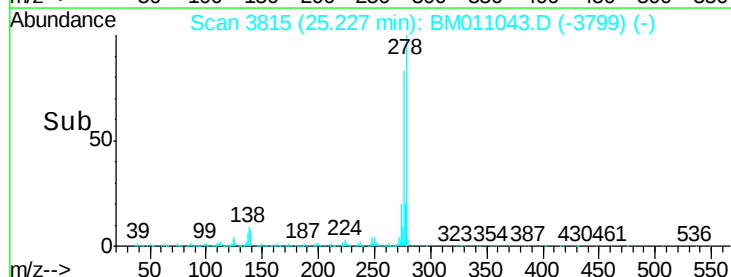
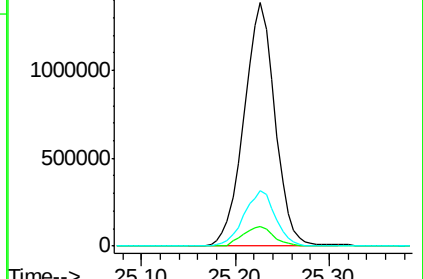
Ion	Ratio	Lower	Upper
278	100		
139	7.8	13.4	20.0#
279	22.9	19.0	28.4

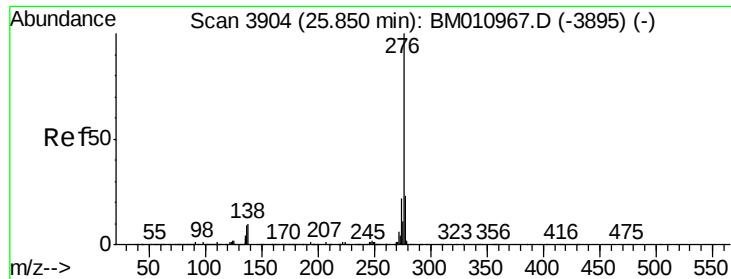


Abundance Ion 278.00 (277.70 to 278.70): E

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: 39.27 ng
 RT: 25.84 min Scan# 3920
 Delta R.T. -0.01 min
 Lab File: BM011043.D
 Acq: 28 Jul 2017 15:54

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 3082427
 Ion Ratio Lower Upper
 276 100
 277 24.6 18.5 27.7
 138 9.9 19.0 28.6#

