

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081617\
 Data File : BM011259.D
 Acq On : 16 Aug 2017 18:07
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 17 03:26:35 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 02:25:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	121774	20.00	ng	-0.01
21) Naphthalene-d8	10.03	136	469594	20.00	ng	-0.01
38) Acenaphthene-d10	13.94	164	346127	20.00	ng	-0.01
63) Phenanthrene-d10	16.70	188	979059	20.00	ng	-0.01
75) Chrysene-d12	20.93	240	1290212	20.00	ng	-0.01
86) Perylene-d12	23.00	264	1124270	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	4.92	112	638637	88.65	ng	-0.01
7) Phenol-d6	6.48	99	938353	91.68	ng	-0.01
23) Nitrobenzene-d5	8.42	82	1319086	105.43	ng	-0.02
41) 2,4,6-Tribromophenol	15.45	330	488933	88.13	ng	-0.02
44) 2-Fluorobiphenyl	12.55	172	2347376	85.05	ng	-0.01
78) Terphenyl-d14	19.37	244	5295416	81.30	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.91	88	155531	48.09	ng	# 100
3) Pyridine	3.29	79	426639	48.29	ng	# 87
4) n-Nitrosodimethylamine	3.21	42	241535	53.65	ng	# 69
6) Aniline	6.62	93	559987	43.41	ng	# 84
8) 2-Chlorophenol	6.85	128	305329	41.75	ng	# 67
9) Benzaldehyde	6.44	77	282489	42.66	ng	# 72
10) Phenol	6.50	94	515436	46.36	ng	# 95
11) bis(2-Chloroethyl)ether	6.73	93	386943	44.67	ng	# 87
12) 1,3-Dichlorobenzene	7.16	146	375922	42.18	ng	# 78
13) 1,4-Dichlorobenzene	7.31	146	384611	42.10	ng	# 86
14) 1,2-Dichlorobenzene	7.62	146	349241	39.98	ng	# 91
15) Benzyl Alcohol	7.53	79	459332	46.78	ng	# 80
16) 2,2'-oxybis(1-Chloropropan	7.82	45	386429	49.58	ng	# 77
17) 2-Methylphenol	7.73	107	323630	45.55	ng	# 74
18) Hexachloroethane	8.33	117	176051	44.19	ng	# 82
19) n-Nitroso-di-n-propylamine	8.09	70	459707	52.85	ng	# 87
20) 3+4-Methylphenols	8.06	107	438643	44.41	ng	# 79
22) Acetophenone	8.09	105	650022	46.18	ng	# 89
24) Nitrobenzene	8.46	77	679458	52.41	ng	# 80
25) Isophorone	8.99	82	1080987	51.82	ng	# 84
26) 2-Nitrophenol	9.16	139	180284	43.70	ng	# 2
27) 2,4-Dimethylphenol	9.25	122	326291	44.93	ng	# 65
28) bis(2-Chloroethoxy)methane	9.48	93	565040	48.56	ng	# 97
29) 2,4-Dichlorophenol	9.69	162	364582	44.68	ng	# 90
30) 1,2,4-Trichlorobenzene	9.90	180	457724	45.36	ng	# 98
31) Naphthalene	10.08	128	996747	42.19	ng	# 97
32) Benzoic acid	9.40	122	251876	43.15	ng	# 46
33) 4-Chloroaniline	10.21	127	372019	39.48	ng	# 65
34) Hexachlorobutadiene	10.37	225	373019	46.94	ng	# 99
35) Caprolactam	11.00	113	117468	50.76	ng	# 87
36) 4-Chloro-3-methylphenol	11.35	107	514184	48.80	ng	# 68
37) 2-Methylnaphthalene	11.70	142	766474	44.17	ng	# 86
39) 1,2,4,5-Tetrachlorobenzene	12.09	216	643477	43.27	ng	# 100
40) Hexachlorocyclopentadiene	12.07	237	364763	42.10	ng	# 96

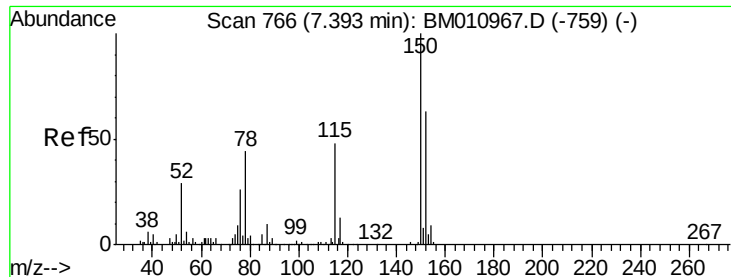
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.35	196	397880	44.21	nq	96
43) 2,4,5-Trichlorophenol	12.42	196	415029	44.77	nq #	84
45) 1,1'-Biphenyl	12.76	154	1258920	42.06	nq	95
46) 2-Chloronaphthalene	12.80	162	933097	42.31	nq	94
47) 2-Nitroaniline	13.02	65	456160	58.47	nq #	55
48) Acenaphthylene	13.66	152	1455269	44.22	nq	99
49) Dimethylphthalate	13.43	163	1290383	43.58	nq #	99
50) 2,6-Dinitrotoluene	13.54	165	270797	45.23	nq #	35
51) Acenaphthene	14.01	154	897135	44.03	nq	99
52) 3-Nitroaniline	13.87	138	209990	40.41	nq #	7
53) 2,4-Dinitrophenol	14.08	184	205439	48.28	nq #	81
54) Dibenzofuran	14.35	168	1467888	44.46	nq #	90
55) 4-Nitrophenol	14.20	139	193319	42.35	nq #	83
56) 2,4-Dinitrotoluene	14.34	165	401414	47.75	nq #	71
57) Fluorene	15.00	166	1302933	45.33	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.59	232	399365	45.96	nq #	100
59) Diethylphthalate	14.81	149	1421656	47.01	nq	99
60) 4-Chlorophenyl-phenylether	15.02	204	766045	44.14	nq	99
61) 4-Nitroaniline	15.04	138	203628	36.90	nq #	1
62) Azobenzene	15.30	77	1757693	54.31	nq	84
64) 4,6-Dinitro-2-methylphenol	15.10	198	305807	46.14	nq	94
65) n-Nitrosodiphenylamine	15.23	169	1155596	41.24	nq	98
66) 4-Bromophenyl-phenylether	15.91	248	515757	40.98	nq #	88
67) Hexachlorobenzene	16.01	284	578553	40.68	nq #	85
68) Atrazine	16.21	200	459982	40.97	nq	94
69) Pentachlorophenol	16.36	266	388650	43.04	nq	94
70) Phenanthrene	16.74	178	2204873	43.01	nq	100
71) Anthracene	16.84	178	2209155	43.21	nq	99
72) Carbazole	17.12	167	1993167	44.58	nq	99
73) Di-n-butylphthalate	17.71	149	2504204	45.99	nq #	96
74) Fluoranthene	18.78	202	2982509	46.95	nq	98
76) Benzidine	19.00	184	277763	9.00	nq #	96
77) Pyrene	19.14	202	3126248	40.78	nq	99
79) Butylbenzylphthalate	20.09	149	1162125	42.63	nq #	56
80) Benzo(a)anthracene	20.92	228	3148664	42.74	nq	99
81) 3,3'-Dichlorobenzidine	20.87	252	1144198	39.59	nq #	97
82) Chrysene	20.97	228	3000632	42.43	nq	100
83) Bis(2-ethylhexyl)phthalate	20.89	149	1678540	41.85	nq	97
84) Di-n-octyl phthalate	21.73	149	2805454	43.10	nq #	94
85) Indeno(1,2,3-cd)pyrene	25.01	276	3039870	41.51	nq #	96
87) Benzo(b)fluoranthene	22.40	252	3008394	41.69	nq #	90
88) Benzo(k)fluoranthene	22.44	252	3008329	43.50	nq #	95
89) Benzo(a)pyrene	22.91	252	2792624	42.77	nq #	97
90) Dibenzo(a,h)anthracene	25.03	278	2526209	41.74	nq #	90
91) Benzo(g,h,i)perylene	25.63	276	2497621	42.02	nq #	84

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.27 min Scan# 763

Delta R.T. -0.01 min

Lab File: BM011259.D

Acq: 16 Aug 2017 18:07

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SSTDCCC040

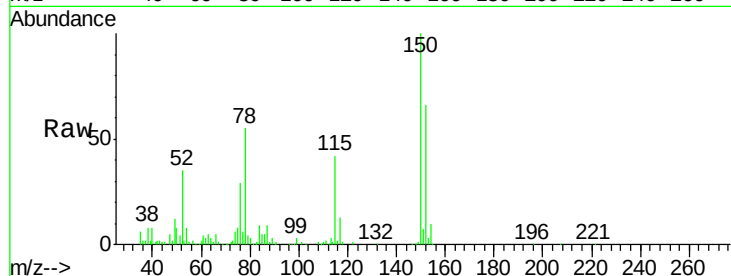
Tot Ion:152 Resp: 121774

Ion Ratio Lower Upper

152 100

150 150.6 119.5 179.3

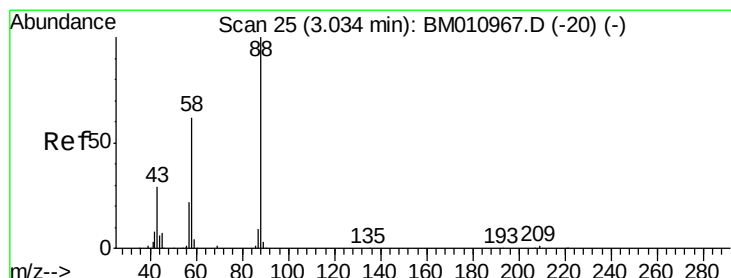
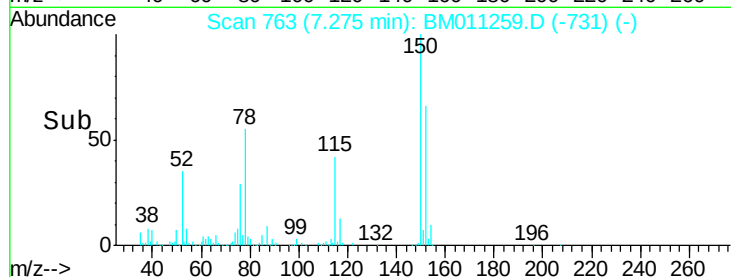
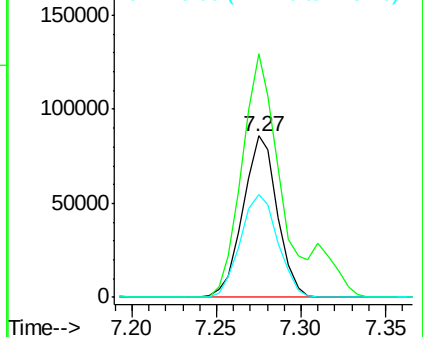
115 63.5 43.0 64.4



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



#2

1,4-Dioxane

Concen: 48.09 ng

RT: 2.91 min Scan# 21

Delta R.T. -0.01 min

Lab File: BM011259.D

Acq: 16 Aug 2017 18:07

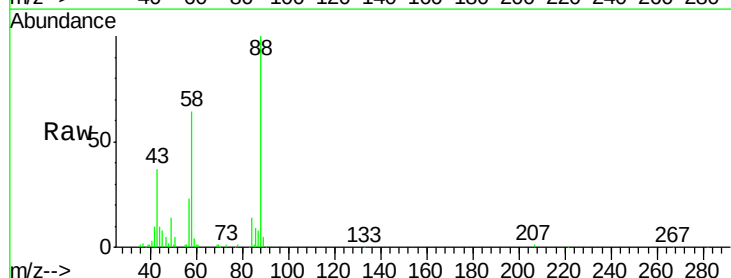
Tgt Ion: 88 Resp: 155531

Ion Ratio Lower Upper

88 100

58 64.7 0.0 0.0#

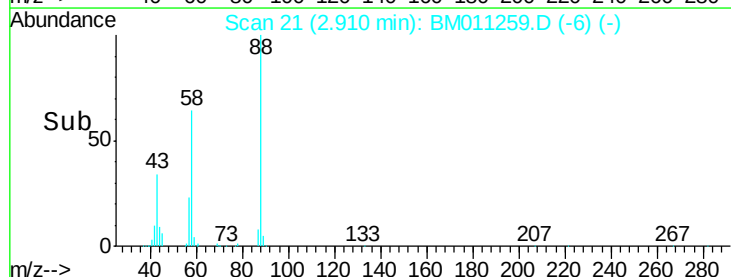
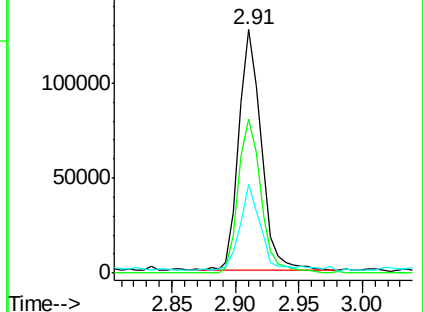
43 33.8 0.0 0.0#

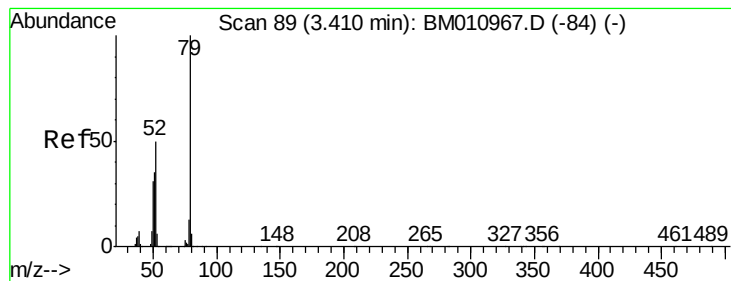


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 48.29 ng

RT: 3.29 min Scan# 85

Delta R.T. -0.01 min

Lab File: BM011259.D

Acq: 16 Aug 2017 18:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

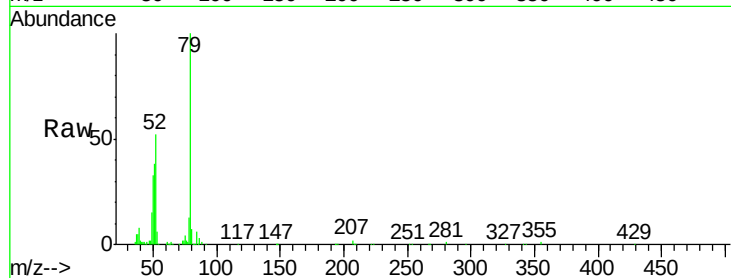
Tot Ion: 79 Resp: 426639

Ion Ratio Lower Upper

79 100

52 52.1 51.1 76.7

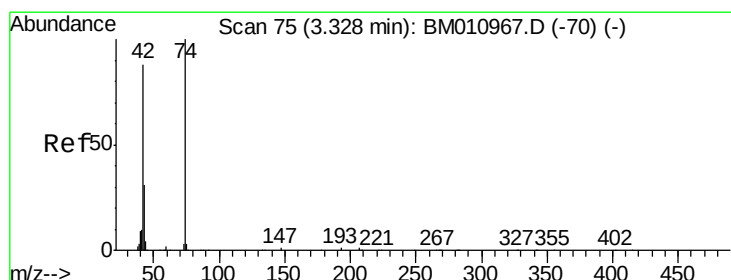
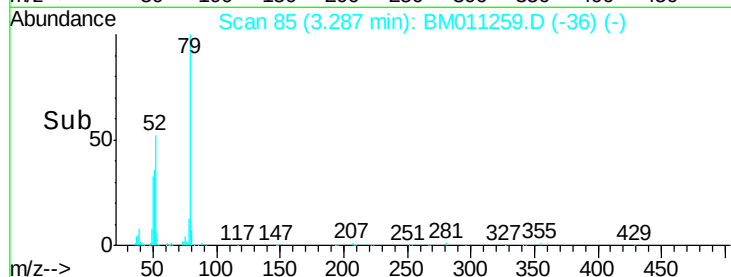
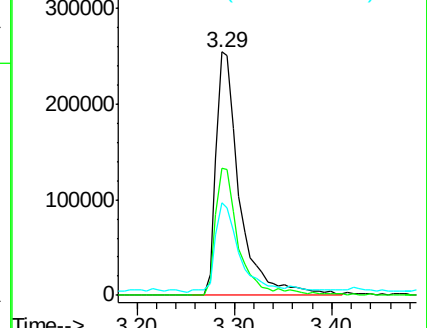
51 37.8 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BM010967.D (-84) (-)

Ion 52.00 (51.70 to 52.70): BM010967.D (-84) (-)

Ion 51.00 (50.70 to 51.70): BM010967.D (-84) (-)



#4

n-Nitrosodimethylamine

Concen: 53.65 ng

RT: 3.21 min Scan# 72

Delta R.T. -0.01 min

Lab File: BM011259.D

Acq: 16 Aug 2017 18:07

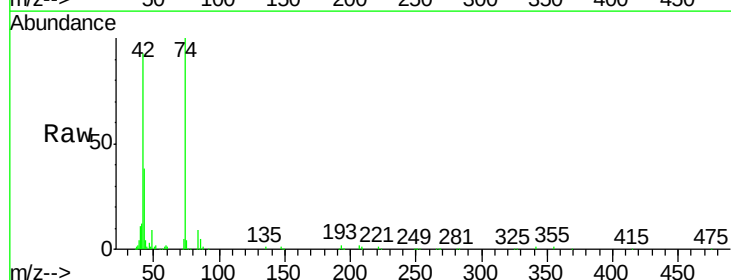
Tgt Ion: 42 Resp: 241535

Ion Ratio Lower Upper

42 100

74 107.9 119.3 178.9#

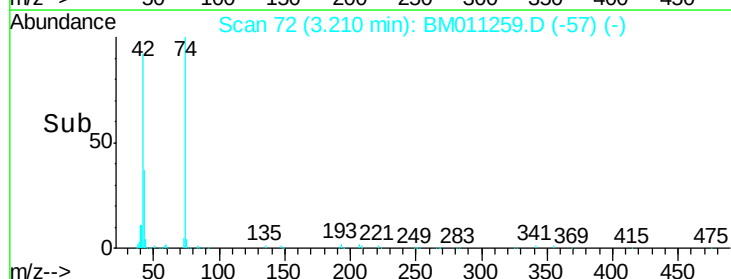
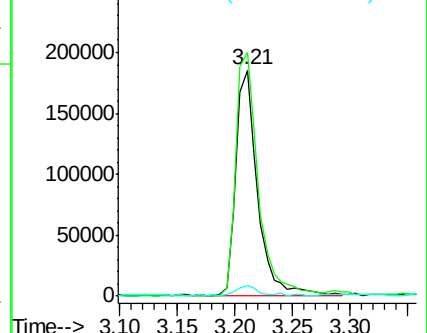
44 4.7 5.4 8.2#

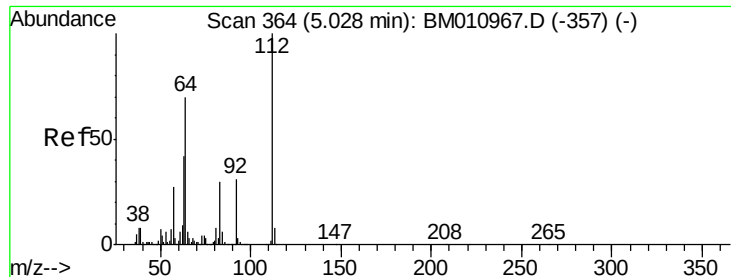


Abundance Ion 42.00 (41.70 to 42.70): BM010967.D (-70) (-)

Ion 74.00 (73.70 to 74.70): BM010967.D (-70) (-)

Ion 44.00 (43.70 to 44.70): BM010967.D (-70) (-)





#5

2-Fluorophenol

Concen: 88.65 ng

RT: 4.92 min Scan# 362

Delta R.T. -0.01 min

Lab File: BM011259.D

Acq: 16 Aug 2017 18:07

Instrument :

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ClientSampleId :

SSTDCCC040

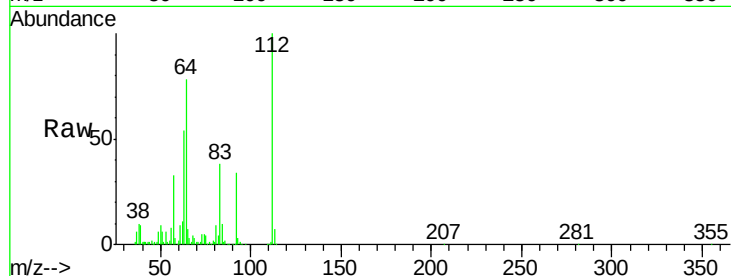
Tot Ion:112 Resp: 638637

Ion Ratio Lower Upper

112 100

64 77.5 38.6 57.8#

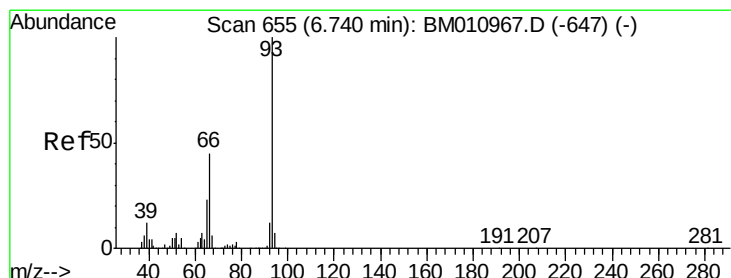
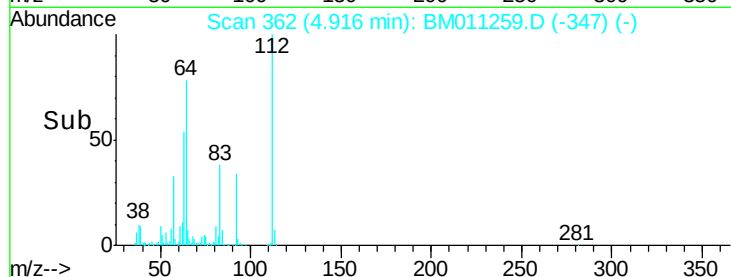
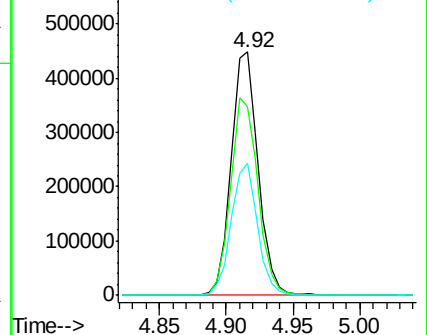
63 54.2 19.3 28.9#



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: 43.41 ng

RT: 6.62 min Scan# 652

Delta R.T. -0.02 min

Lab File: BM011259.D

Acq: 16 Aug 2017 18:07

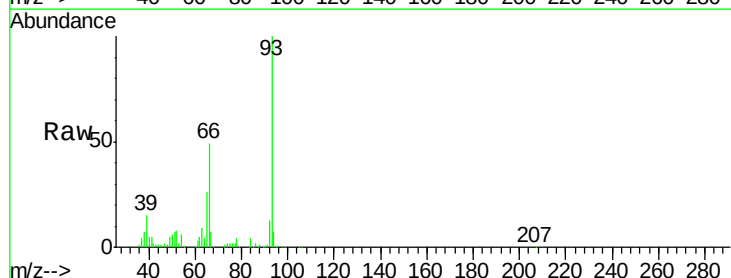
Tgt Ion: 93 Resp: 559987

Ion Ratio Lower Upper

93 100

66 49.5 30.8 46.2#

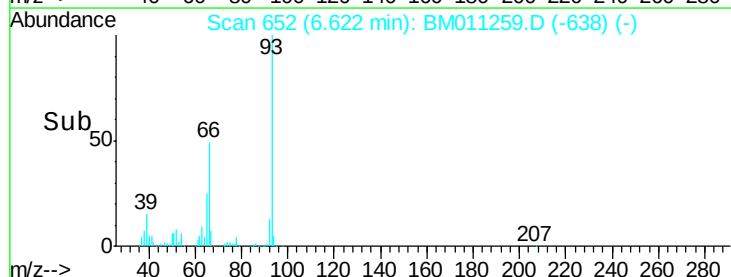
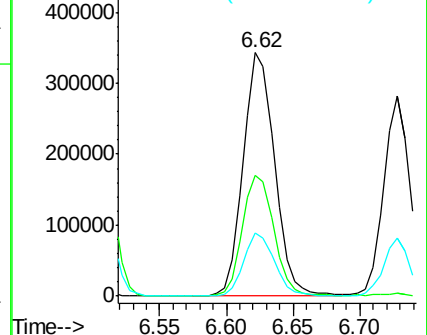
65 25.8 16.0 24.0#

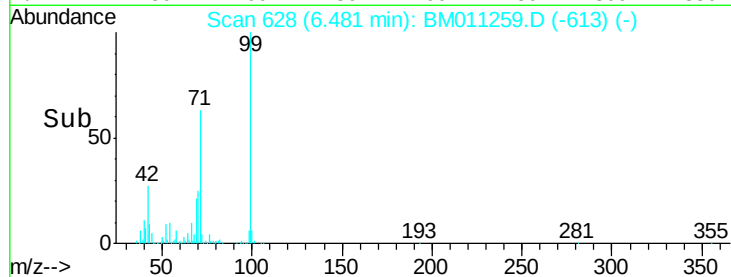
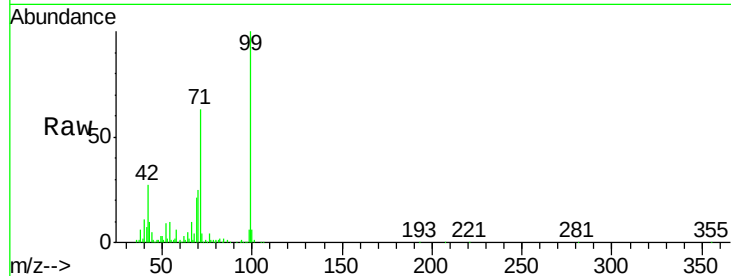
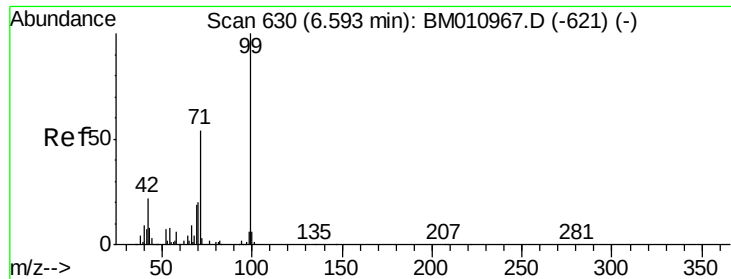


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 91.68 ng

RT: 6.48 min Scan# 628

Delta R.T. -0.01 min

Lab File: BM011259.D

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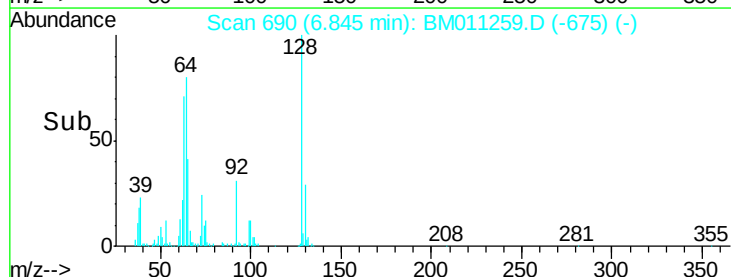
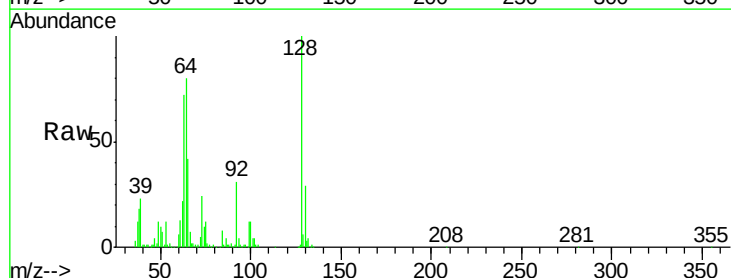
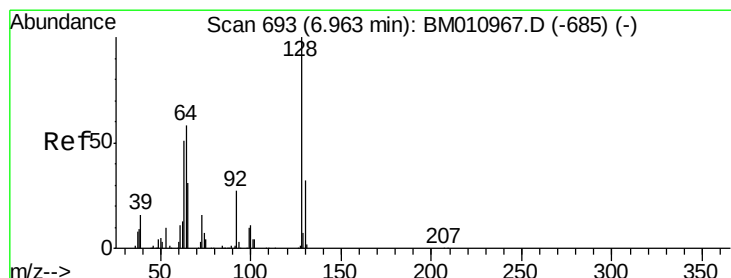
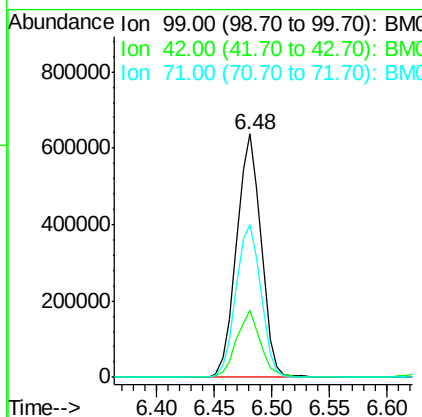
Tot Ion: 99 Resp: 938353

Ion Ratio Lower Upper

99 100

42 27.5 11.0 16.4#

71 62.8 23.4 35.2#



#8

2-Chlorophenol

Concen: 41.75 ng

RT: 6.85 min Scan# 690

Delta R.T. -0.01 min

Lab File: BM011259.D

Acq: 16 Aug 2017 18:07

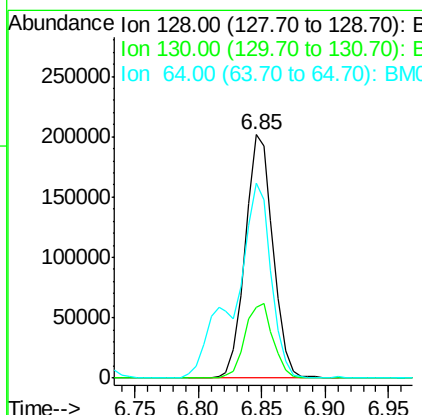
Tgt Ion: 128 Resp: 305329

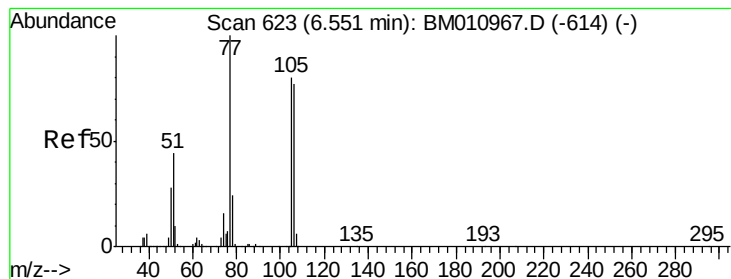
Ion Ratio Lower Upper

128 100

130 29.3 12.0 52.0

64 79.9 24.9 64.9#





#9

Benzaldehyde

Concen: 42.66 ng

RT: 6.44 min Scan# 621

Delta R.T. -0.01 min

Lab File: BM011259.D

Acq: 16 Aug 2017 18:07

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SSTDCCC040

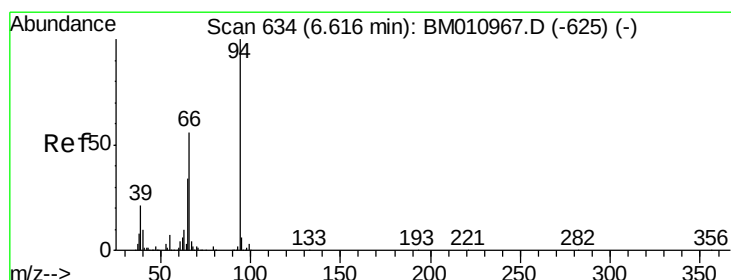
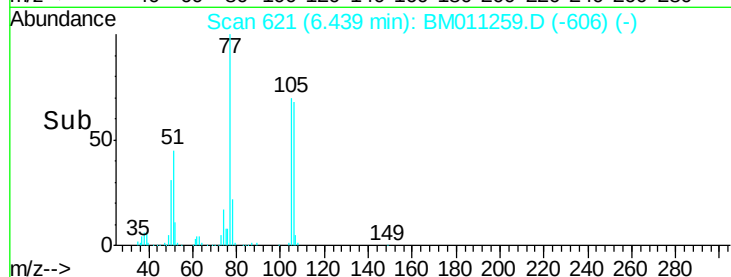
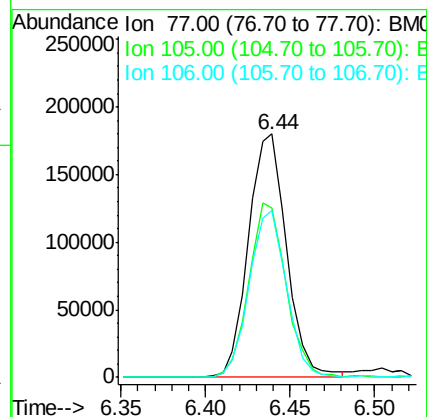
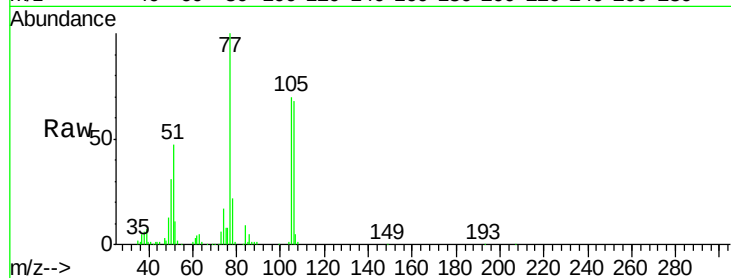
Tot Ion: 77 Resp: 282489

Ion Ratio Lower Upper

77 100

105 69.5 78.8 118.8#

106 68.5 73.7 113.7#



#10

Phenol

Concen: 46.36 ng

RT: 6.50 min Scan# 632

Delta R.T. -0.01 min

Lab File: BM011259.D

Acq: 16 Aug 2017 18:07

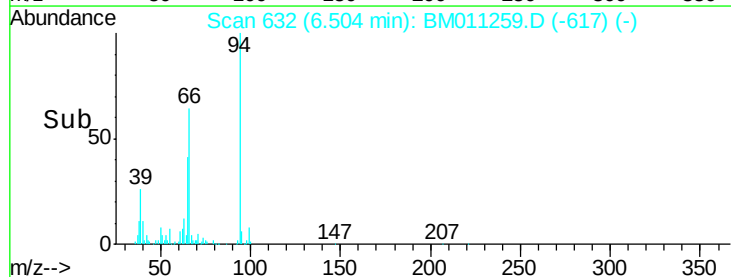
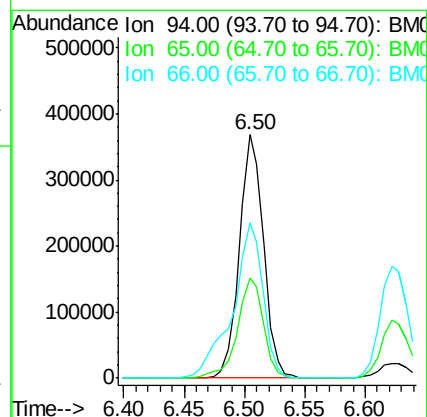
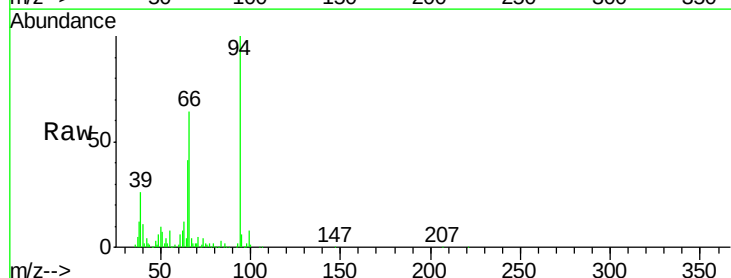
Tgt Ion: 94 Resp: 515436

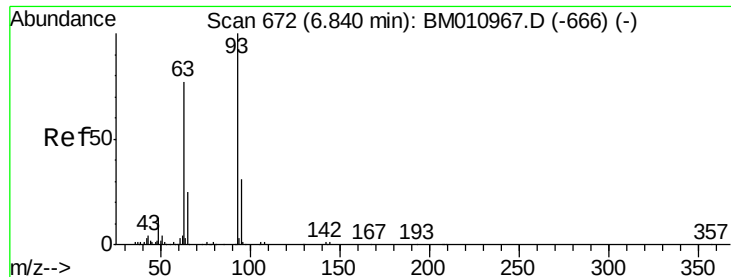
Ion Ratio Lower Upper

94 100

65 41.4 18.8 58.8

66 63.7 39.9 79.9

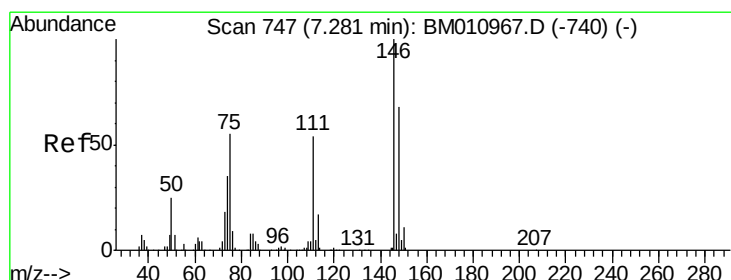
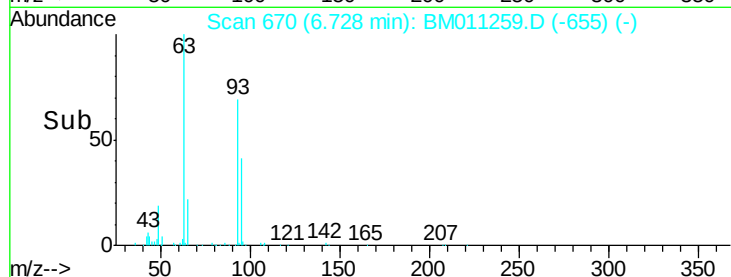
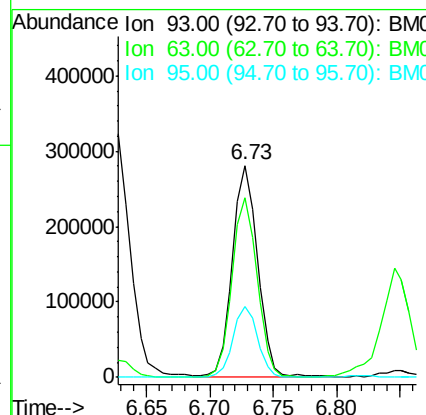
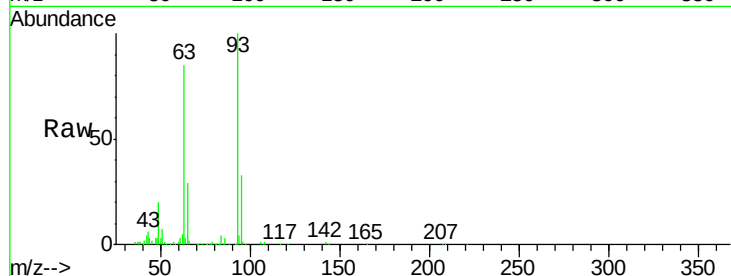




#11
bis(2-Chloroethyl)ether
Concen: 44.67 ng
RT: 6.73 min Scan# 670
Delta R.T. -0.01 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

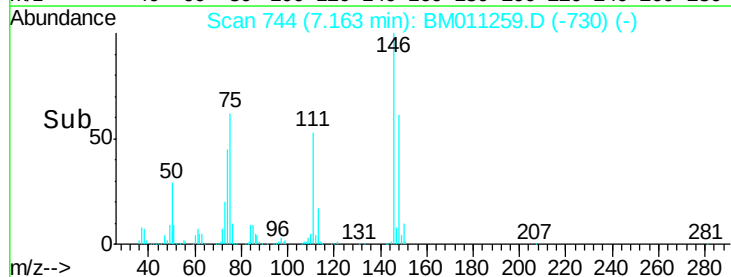
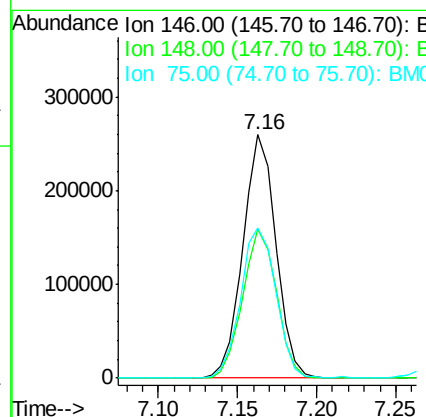
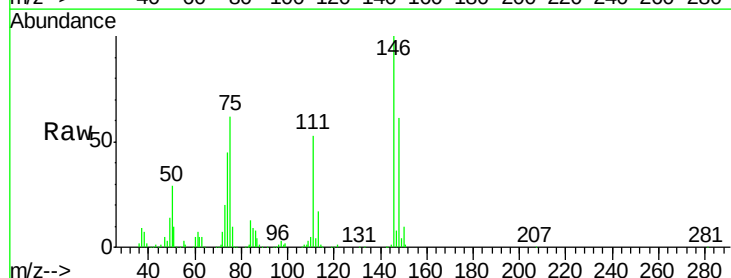
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

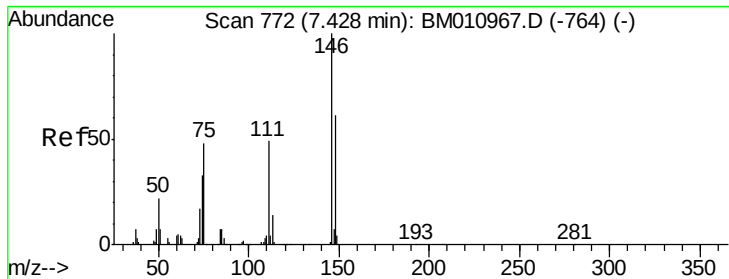
Tot Ion:	93	Resp:	386943
Ion	Ratio	Lower	Upper
93	100		
63	84.8	49.5	89.5
95	33.3	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 42.18 ng
RT: 7.16 min Scan# 744
Delta R.T. -0.02 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

Tgt Ion:	146	Resp:	375922
Ion	Ratio	Lower	Upper
146	100		
148	61.3	50.9	76.3
75	61.7	21.4	32.2#

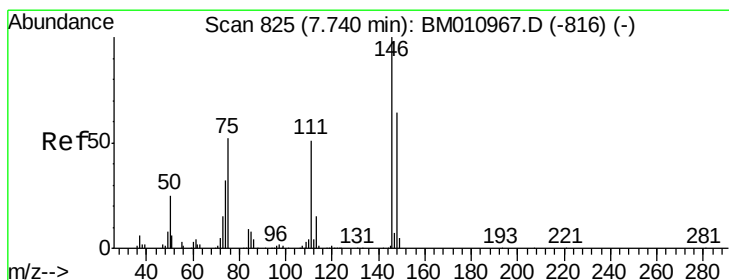
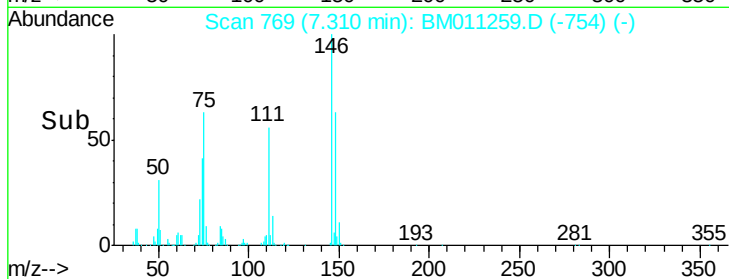
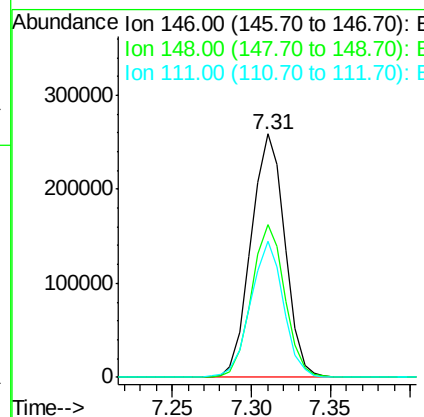
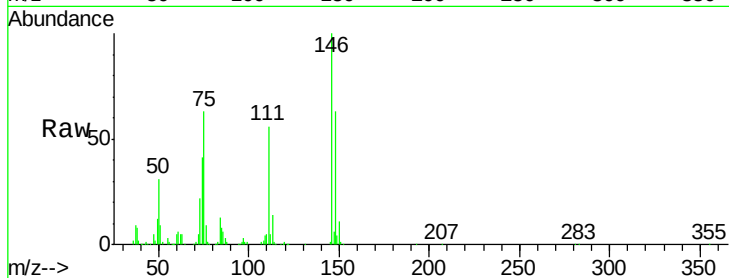




#13
 1,4-Dichlorobenzene
 Concen: 42.10 ng
 RT: 7.31 min Scan# 769
 Delta R.T. -0.01 min
 Lab File: BM011259.D
 Acq: 16 Aug 2017 18:07

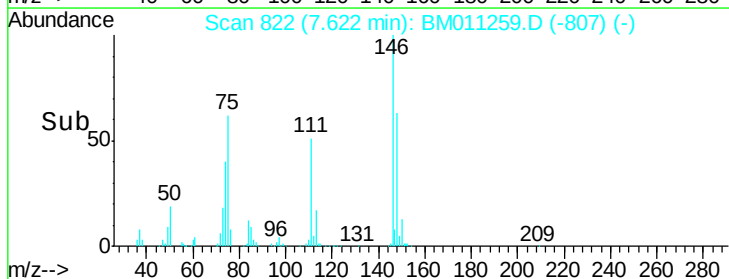
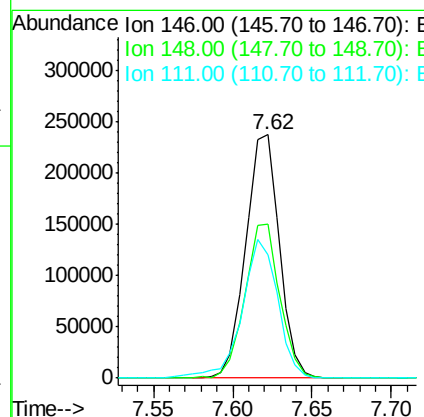
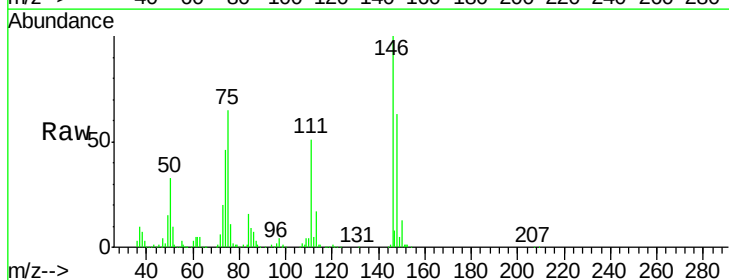
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

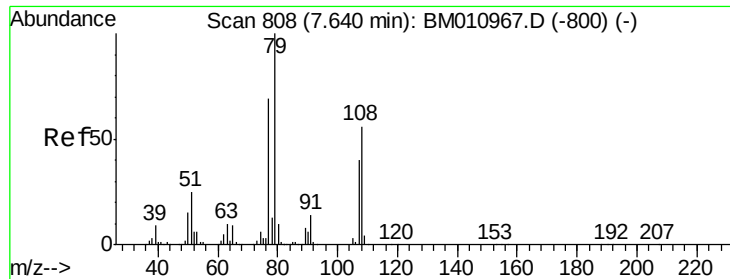
Tot Ion:146 Resp: 384611
 Ion Ratio Lower Upper
 146 100
 148 62.7 51.9 77.9
 111 55.9 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 39.98 ng
 RT: 7.62 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BM011259.D
 Acq: 16 Aug 2017 18:07

Tgt Ion:146 Resp: 349241
 Ion Ratio Lower Upper
 146 100
 148 63.0 52.3 78.5
 111 50.7 30.6 45.8#





#15

Benzyl Alcohol

Concen: 46.78 ng

RT: 7.53 min Scan# 806

Delta R.T. -0.01 min

Lab File: BM011259.D

Acq: 16 Aug 2017 18:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

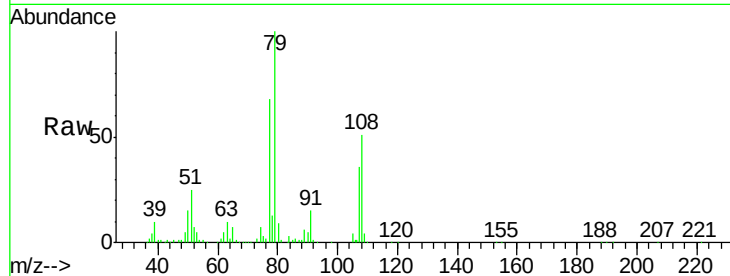
Tot Ion: 79 Resp: 459332

Ion Ratio Lower Upper

79 100

108 50.8 65.0 97.4#

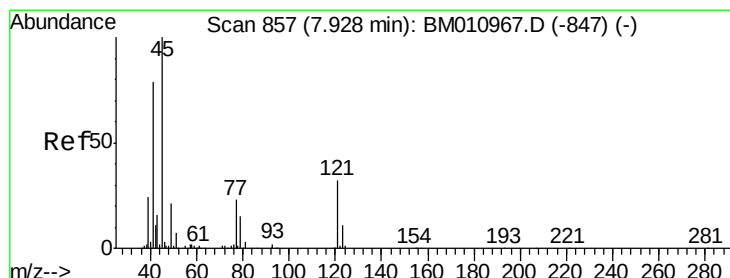
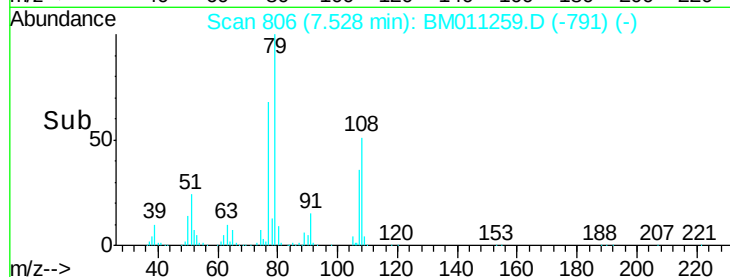
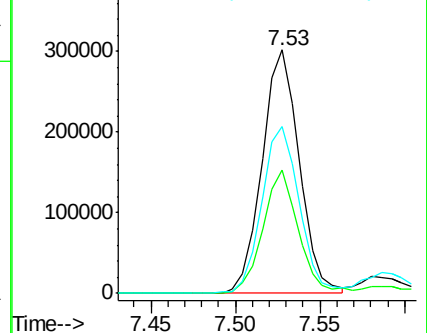
77 68.3 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM010967.D (-800) (-)

Ion 108.00 (107.70 to 108.70): BM010967.D (-800) (-)

Ion 77.00 (76.70 to 77.70): BM010967.D (-800) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 49.58 ng

RT: 7.82 min Scan# 855

Delta R.T. -0.01 min

Lab File: BM011259.D

Acq: 16 Aug 2017 18:07

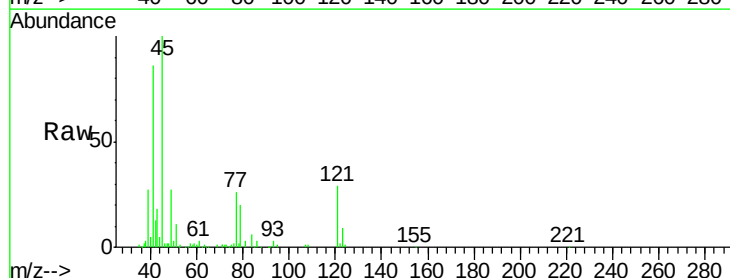
Tgt Ion: 45 Resp: 386429

Ion Ratio Lower Upper

45 100

77 25.7 0.0 35.2

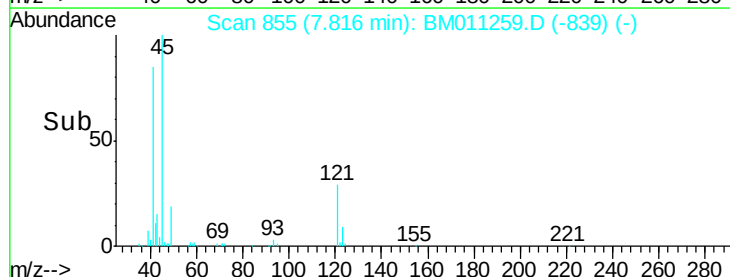
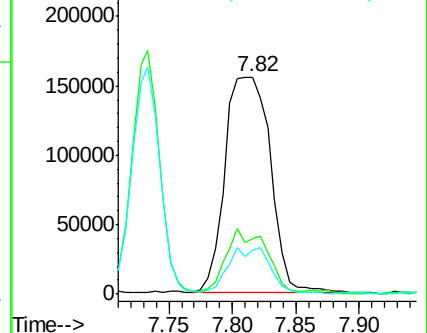
79 20.1 0.0 32.0

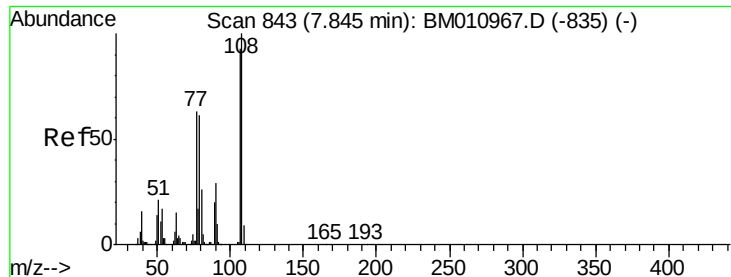


Abundance Ion 45.00 (44.70 to 45.70): BM010967.D (-847) (-)

Ion 77.00 (76.70 to 77.70): BM010967.D (-847) (-)

Ion 79.00 (78.70 to 79.70): BM010967.D (-847) (-)

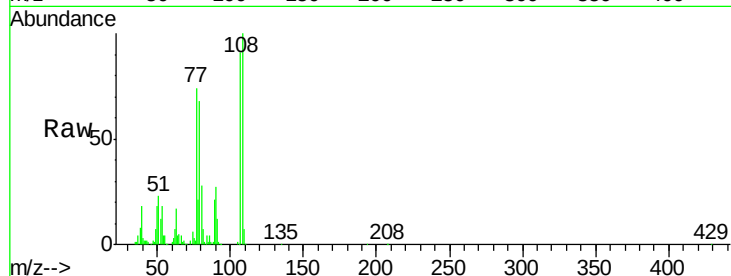




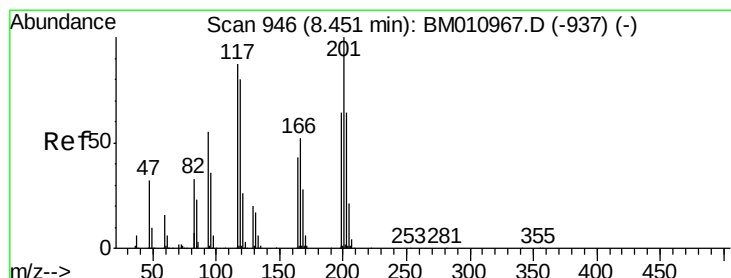
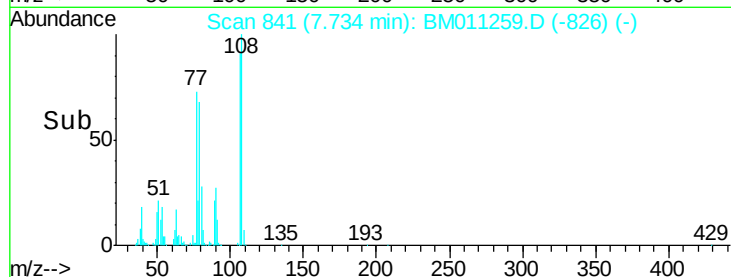
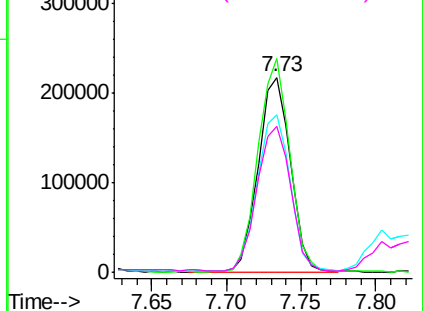
#17
2-Methylphenol
Concen: 45.55 ng
RT: 7.73 min Scan# 841
Delta R.T. -0.01 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.4	89.8	134.8
77	80.5	32.6	48.8#
79	74.9	32.8	49.2#

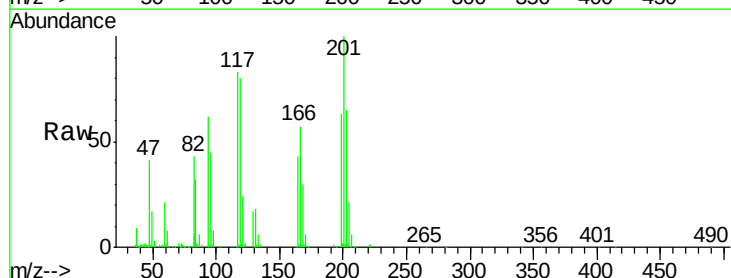


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

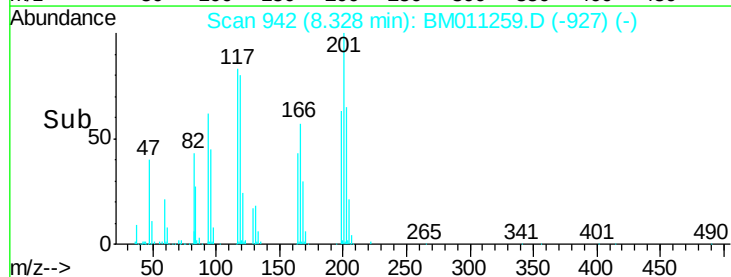
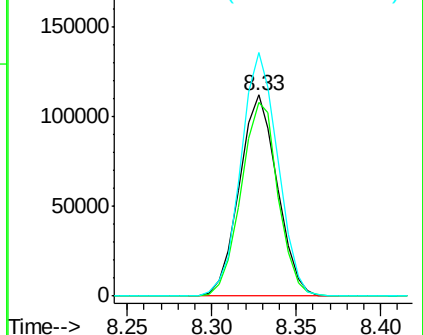


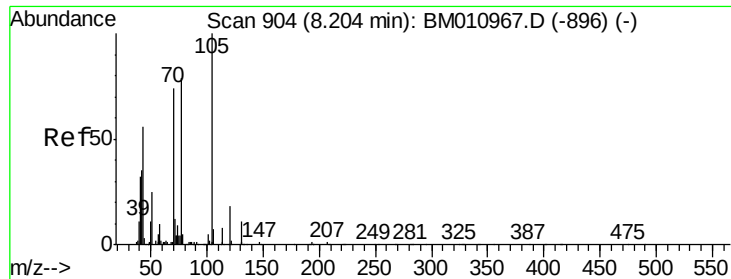
#18
Hexachloroethane
Concen: 44.19 ng
RT: 8.33 min Scan# 942
Delta R.T. -0.01 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.5	79.2	118.8
201	121.0	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

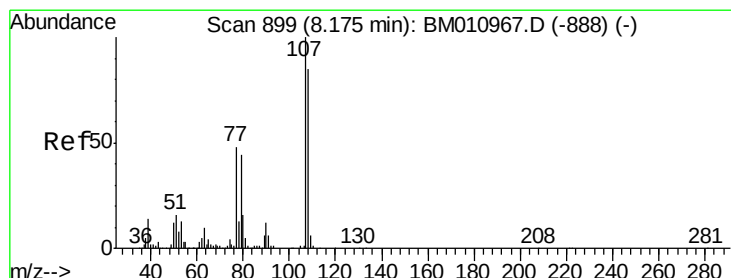
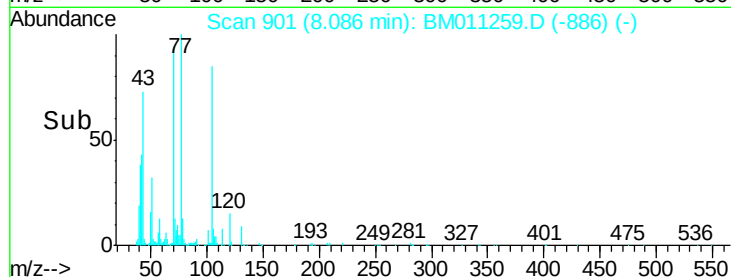
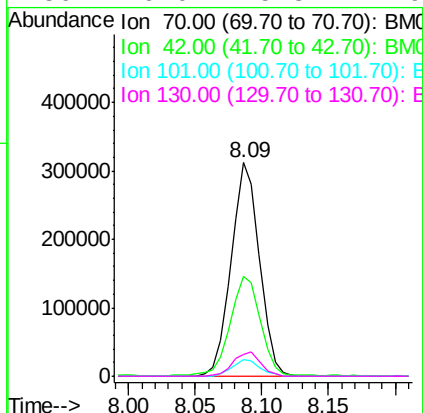
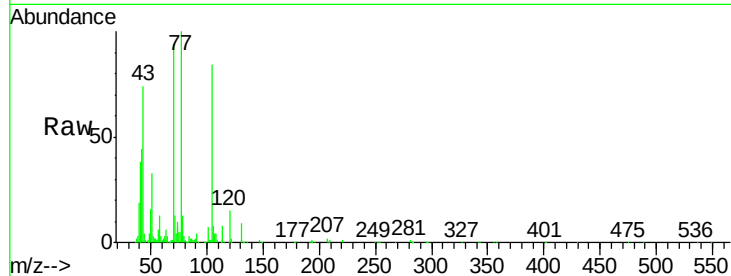




#19
n-Nitroso-di-n-propylamine
Concen: 52.85 ng
RT: 8.09 min Scan# 901
Delta R.T. -0.01 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

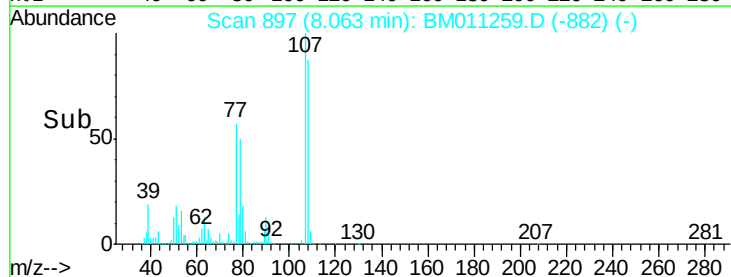
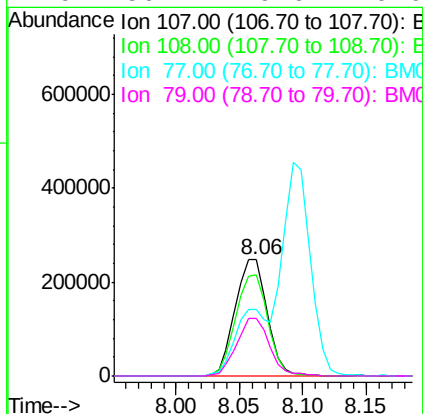
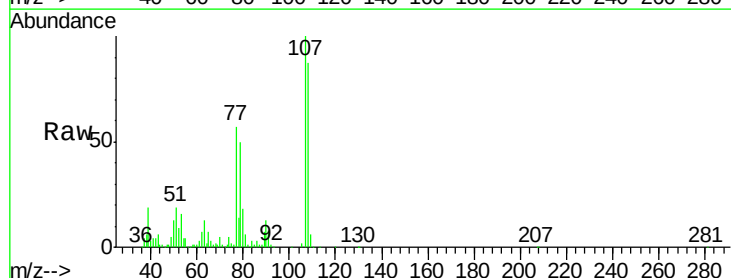
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

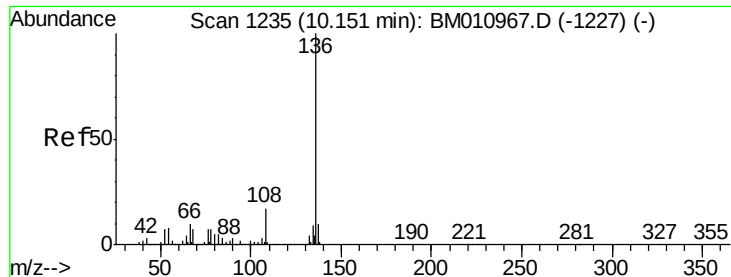
Tot Ion:	70	Resp:	459707
Ion	Ratio	Lower	Upper
70	100		
42	46.5	44.5	66.7
101	7.6	7.4	11.2
130	10.0	15.3	22.9#



#20
3+4-Methylphenols
Concen: 44.41 ng
RT: 8.06 min Scan# 897
Delta R.T. -0.01 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

Tgt Ion:	107	Resp:	438643
Ion	Ratio	Lower	Upper
107	100		
108	87.5	73.2	113.2
77	56.9	10.7	50.7#
79	50.1	9.6	49.6#

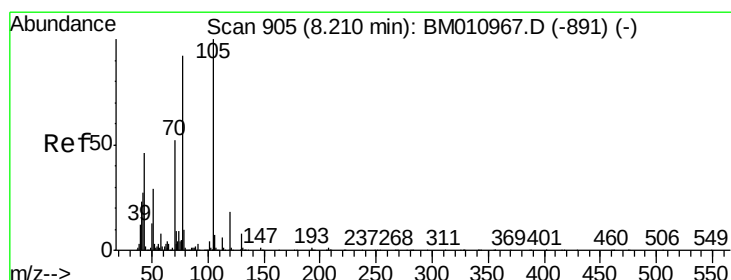
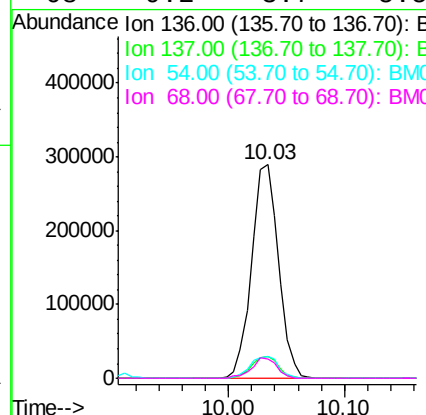
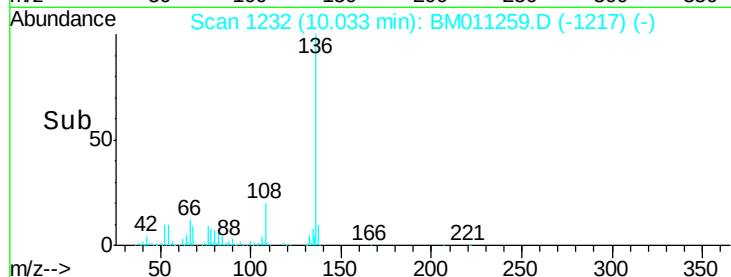
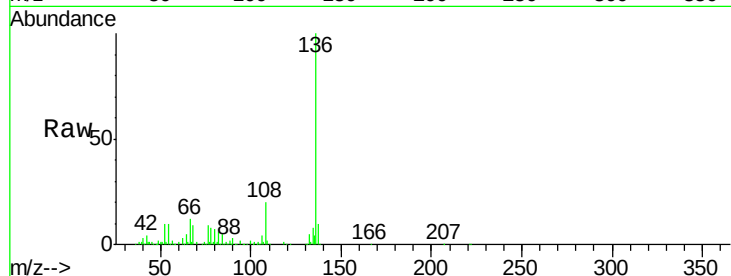




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.03 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

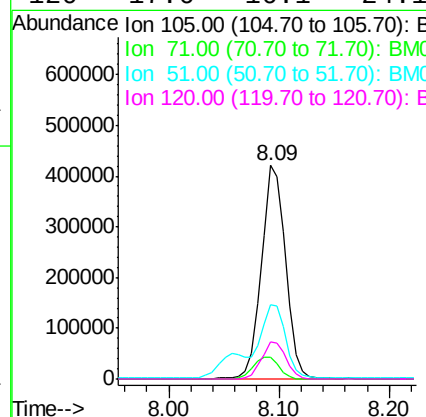
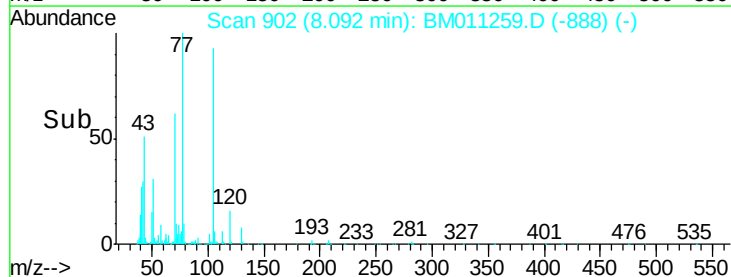
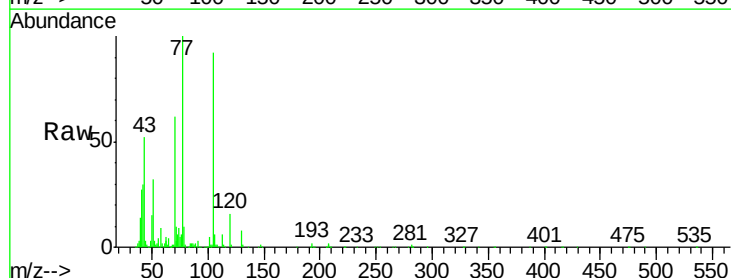
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

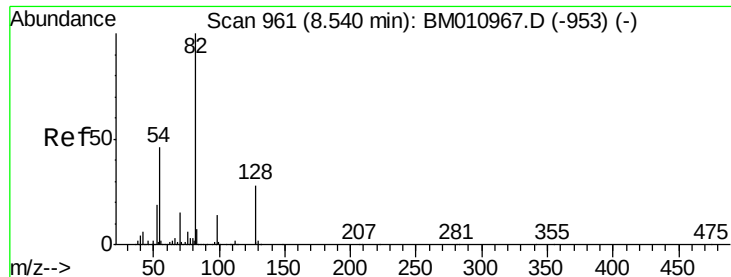
Tot Ion:136	Resp:	469594
Ion Ratio	Lower	Upper
136 100		
137 10.1	8.7	13.1
54 10.0	4.6	6.8#
68 9.2	3.7	5.5#



#22
Acetophenone
Concen: 46.18 ng
RT: 8.09 min Scan# 902
Delta R.T. -0.02 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

Tgt	Ion:105	Resp:	650022
Ion	Ratio	Lower	Upper
105	100		
71	10.4	0.6	1.0#
51	34.7	21.6	32.4#
120	17.6	16.1	24.1





#23

Nitrobenzene-d5

Concen: 105.43 ng

RT: 8.42 min Scan# 958

Delta R.T. -0.02 min

Lab File: BM011259.D

Acq: 16 Aug 2017 18:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

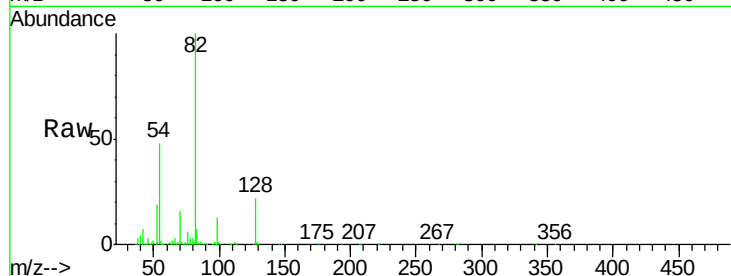
Tot Ion: 82 Resp: 1319086

Ion Ratio Lower Upper

82 100

128 22.0 32.8 49.2#

54 48.3 40.6 60.8



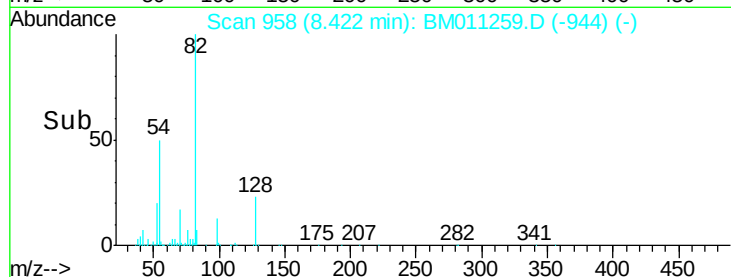
Abundance Ion 82.00 (81.70 to 82.70): BM010967.D (-953) (-)

Ion 128.00 (127.70 to 128.70): BM010967.D (-953) (-)

Ion 54.00 (53.70 to 54.70): BM010967.D (-953) (-)

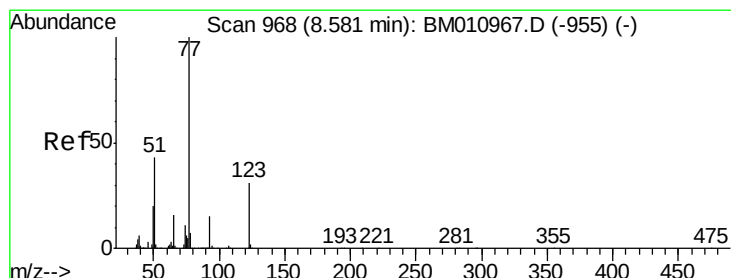
Time-->

8.35 8.40 8.45 8.50 8.55



Time-->

8.35 8.40 8.45 8.50 8.55



#24

Nitrobenzene

Concen: 52.41 ng

RT: 8.46 min Scan# 965

Delta R.T. -0.02 min

Lab File: BM011259.D

Acq: 16 Aug 2017 18:07

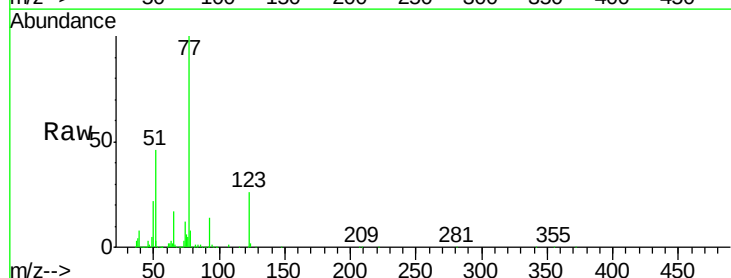
Tgt Ion: 77 Resp: 679458

Ion Ratio Lower Upper

77 100

123 25.5 32.6 49.0#

65 16.7 10.9 16.3#



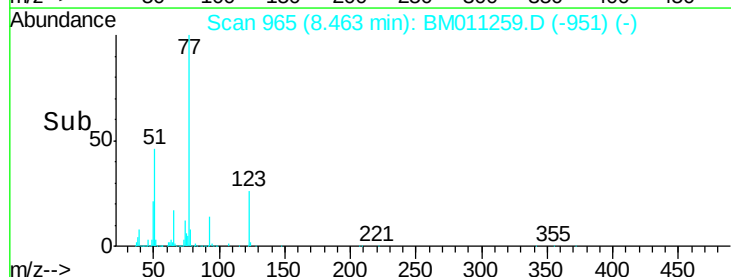
Abundance Ion 77.00 (76.70 to 77.70): BM010967.D (-955) (-)

Ion 123.00 (122.70 to 123.70): BM010967.D (-955) (-)

Ion 65.00 (64.70 to 65.70): BM010967.D (-955) (-)

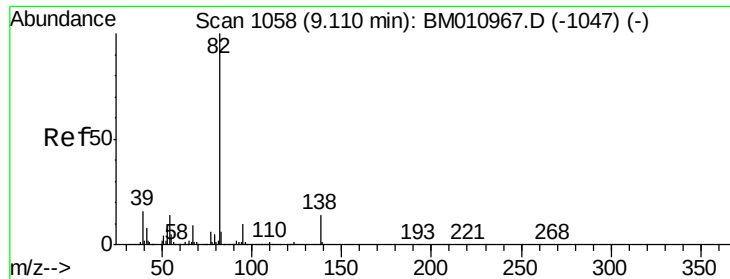
Time-->

8.40 8.45 8.50



Time-->

8.40 8.45 8.50



#25

Isophorone

Concen: 51.82 ng

RT: 8.99 min Scan# 1054

Delta R.T. -0.02 min

Lab File: BM011259.D

Acq: 16 Aug 2017 18:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

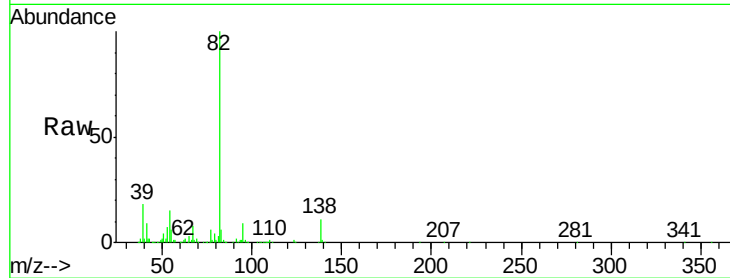
Tot Ion: 82 Resp: 1080987

Ion Ratio Lower Upper

82 100

95 9.1 5.8 8.6#

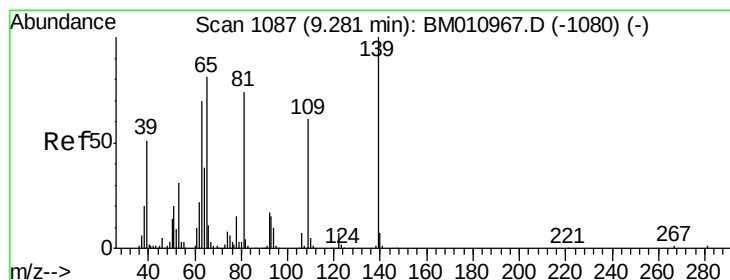
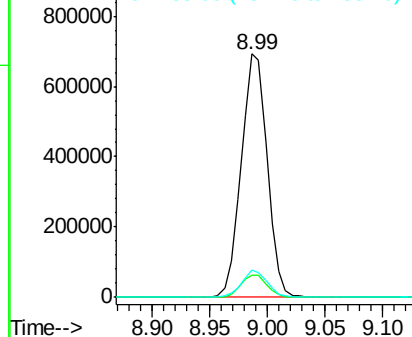
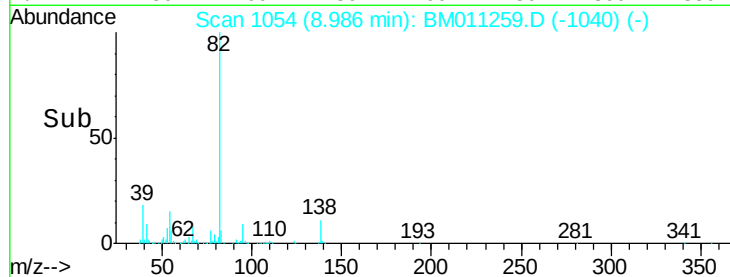
138 11.0 16.3 24.5#



Abundance Ion 82.00 (81.70 to 82.70): BM011259.D (-1040) (-)

Ion 95.00 (94.70 to 95.70): BM011259.D (-1040) (-)

Ion 138.00 (137.70 to 138.70): BM011259.D (-1040) (-)



#26

2-Nitrophenol

Concen: 43.70 ng

RT: 9.16 min Scan# 1084

Delta R.T. -0.02 min

Lab File: BM011259.D

Acq: 16 Aug 2017 18:07

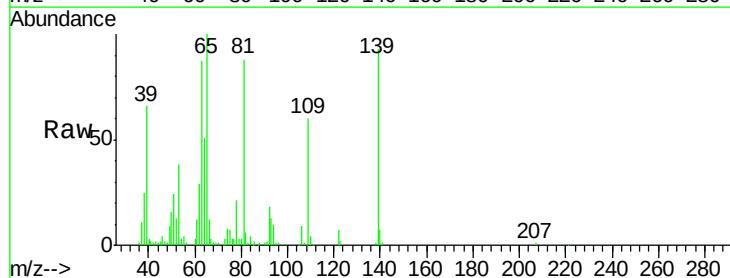
Tgt Ion: 139 Resp: 180284

Ion Ratio Lower Upper

139 100

109 64.6 20.1 30.1#

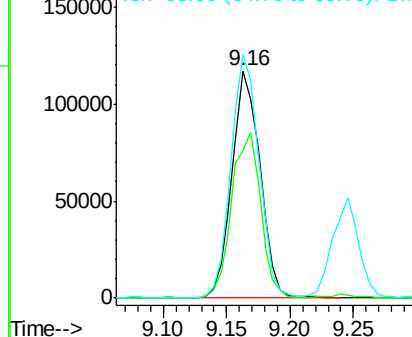
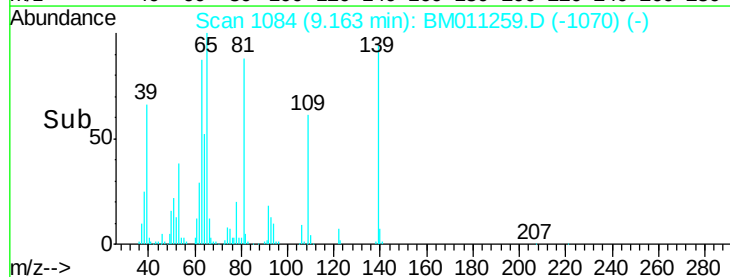
65 107.0 31.5 47.3#

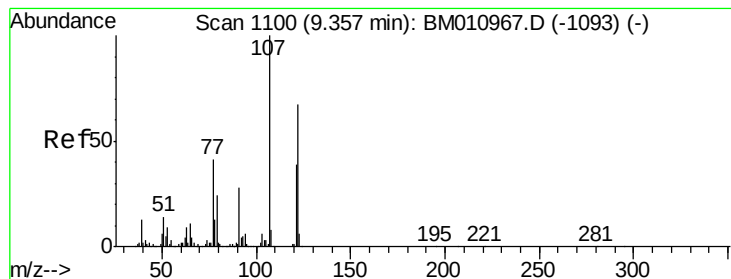


Abundance Ion 139.00 (138.70 to 139.70): BM011259.D (-1070) (-)

Ion 109.00 (108.70 to 109.70): BM011259.D (-1070) (-)

Ion 65.00 (64.70 to 65.70): BM011259.D (-1070) (-)





#27

2,4-Dimethylphenol

Concen: 44.93 ng

RT: 9.25 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BM011259.D

Acq: 16 Aug 2017 18:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

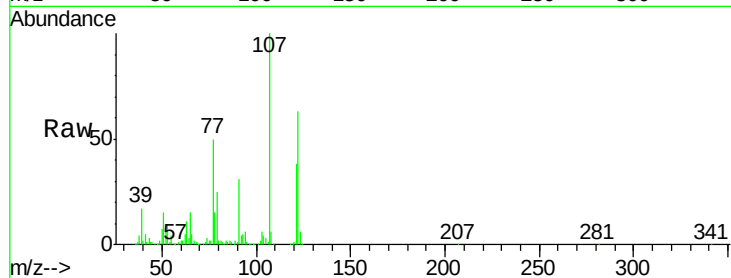
Tot Ion:122 Resp: 326291

Ion Ratio Lower Upper

122 100

107 159.3 84.7 127.1#

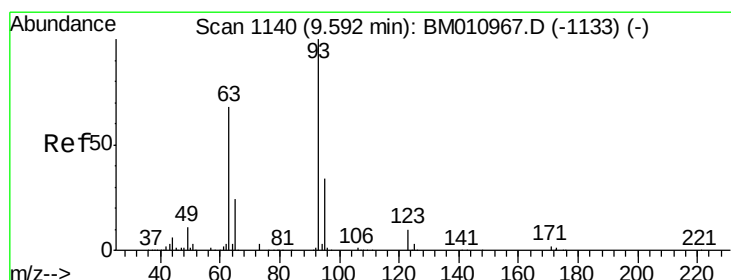
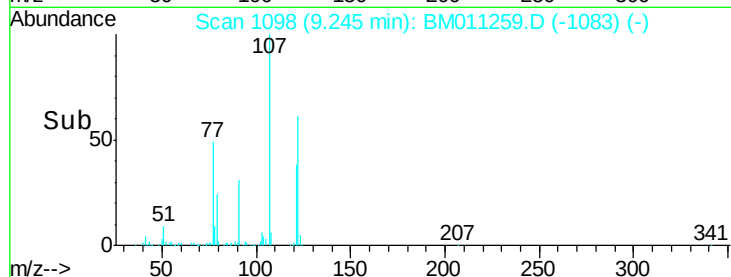
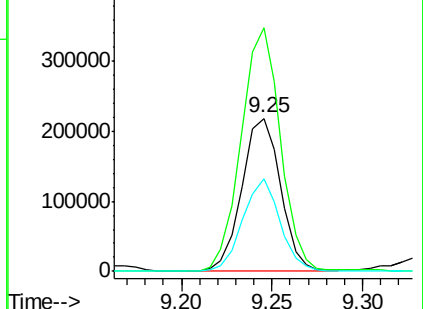
121 60.7 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 48.56 ng

RT: 9.48 min Scan# 1138

Delta R.T. -0.01 min

Lab File: BM011259.D

Acq: 16 Aug 2017 18:07

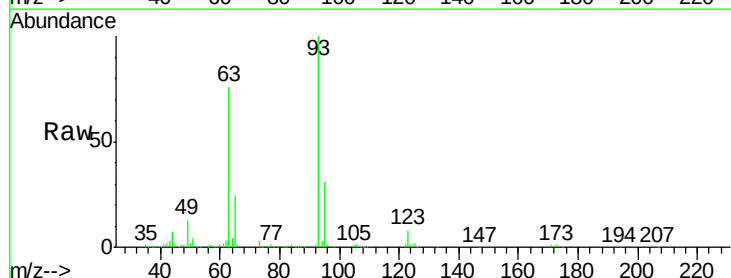
Tgt Ion: 93 Resp: 565040

Ion Ratio Lower Upper

93 100

95 31.2 25.5 38.3

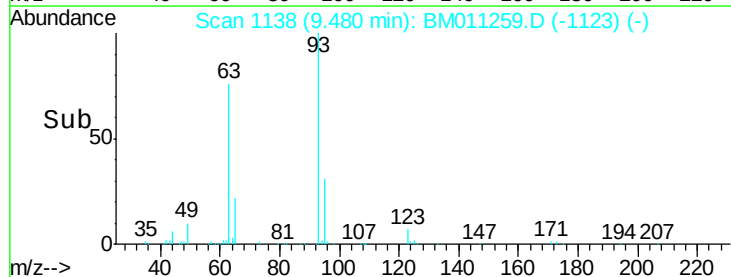
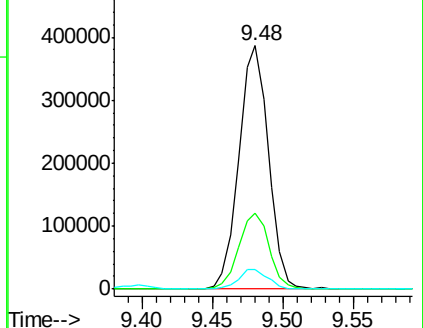
123 8.3 8.6 13.0#

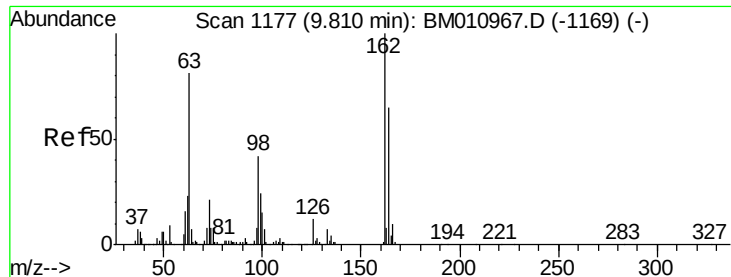


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

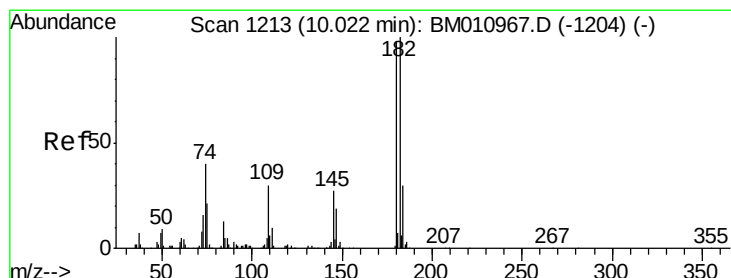
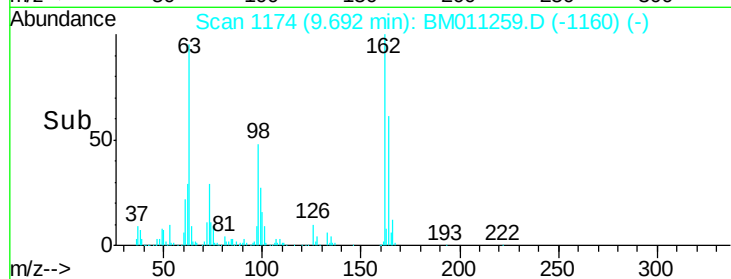
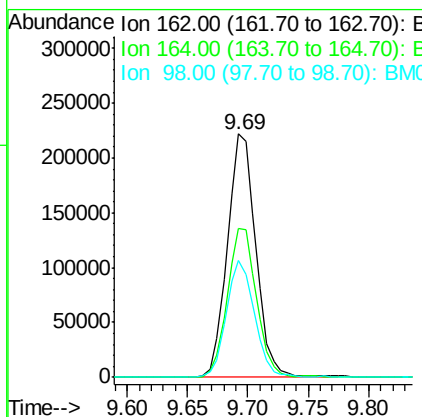
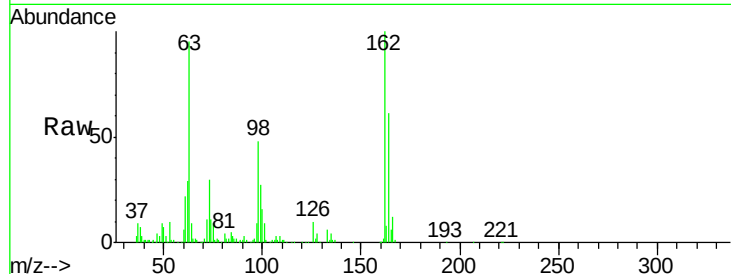




#29
 2,4-Dichlorophenol
 Concen: 44.68 ng
 RT: 9.69 min Scan# 1174
 Delta R.T. -0.02 min
 Lab File: BM011259.D
 Acq: 16 Aug 2017 18:07

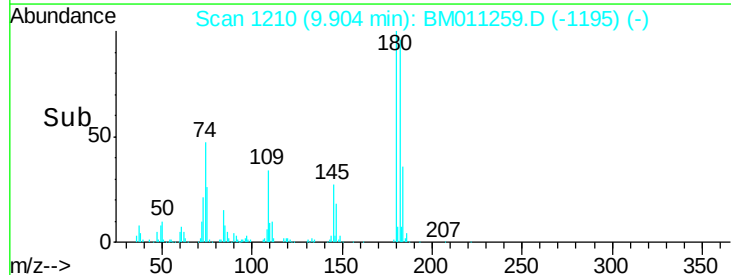
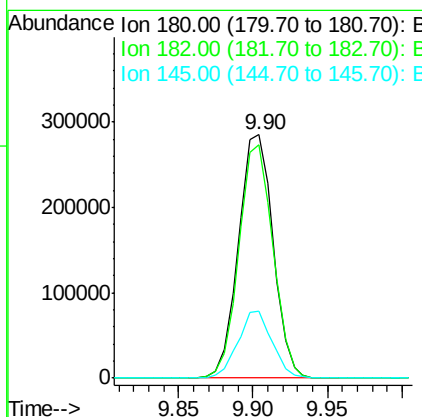
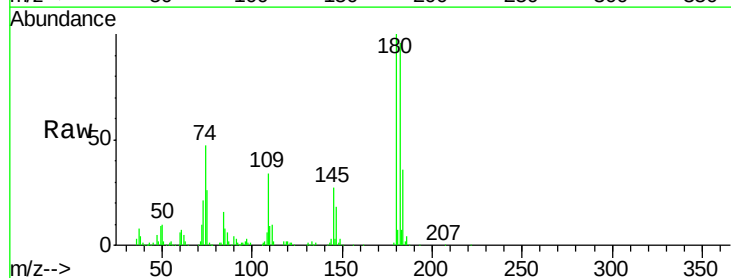
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

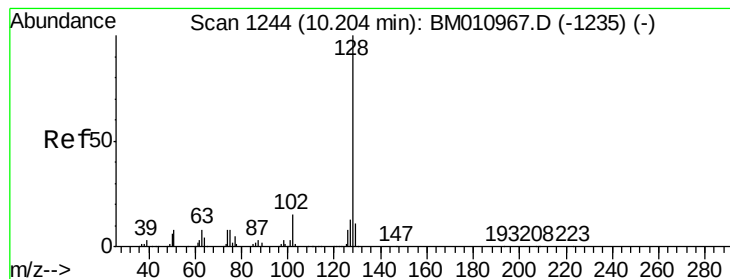
Tot Ion	Ratio	Lower	Upper
162	100		
164	61.1	42.8	82.8
98	48.0	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 45.36 ng
 RT: 9.90 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BM011259.D
 Acq: 16 Aug 2017 18:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	77.6	116.4
145	27.4	23.4	35.2





#31

Naphthalene

Concen: 42.19 ng

RT: 10.08 min Scan# 1240

Delta R.T. -0.02 min

Lab File: BM011259.D

Acq: 16 Aug 2017 18:07

Instrument :

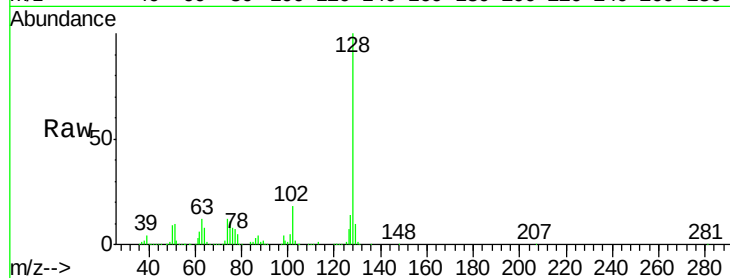
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 996747

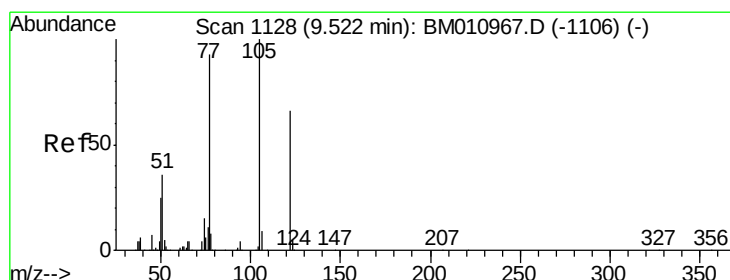
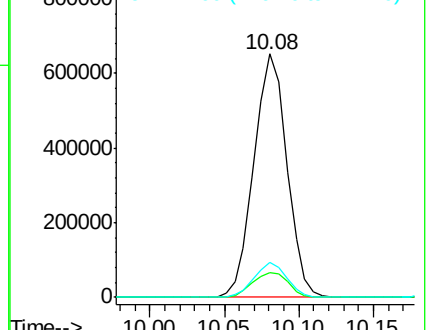
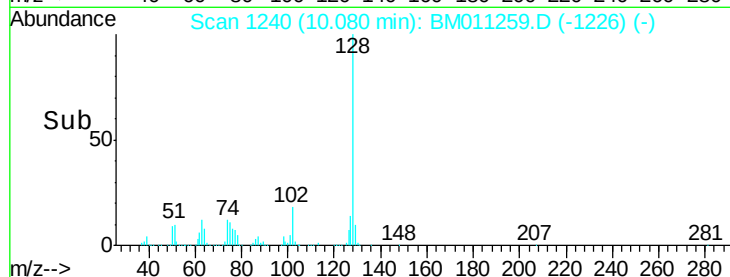
Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.9	13.3
127	14.5	10.4	15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 43.15 ng

RT: 9.40 min Scan# 1124

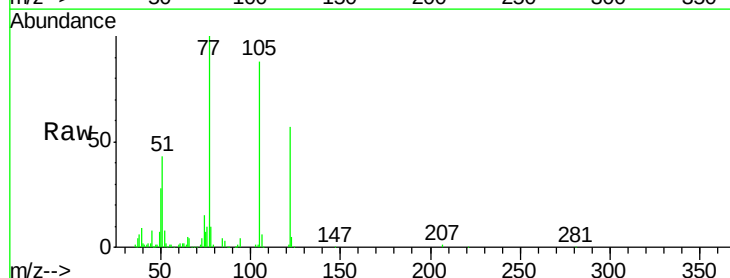
Delta R.T. -0.02 min

Lab File: BM011259.D

Acq: 16 Aug 2017 18:07

Tgt Ion:122 Resp: 251876

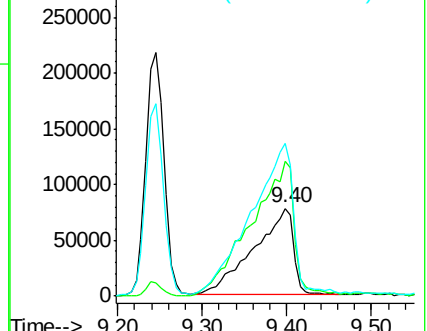
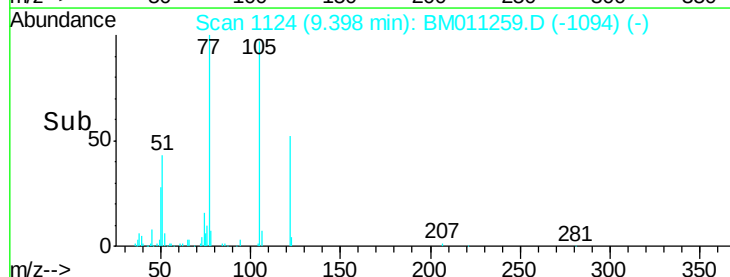
Ion	Ratio	Lower	Upper
122	100		
105	153.3	99.9	139.9#
77	174.3	73.7	113.7#

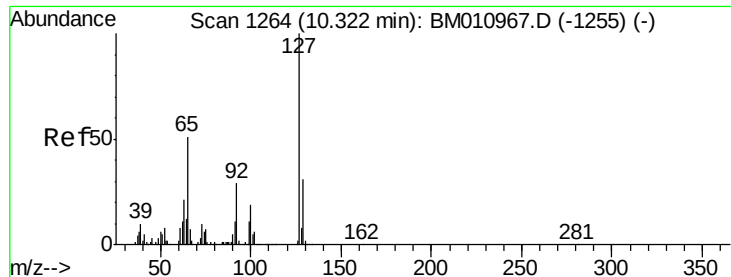


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

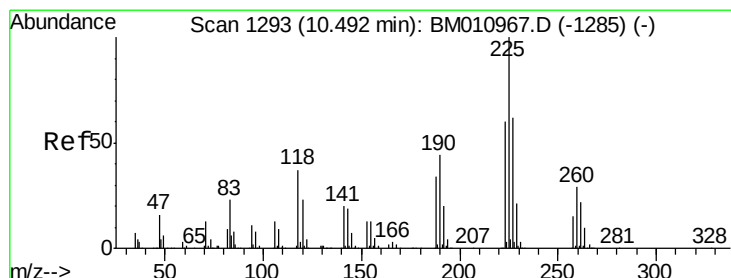
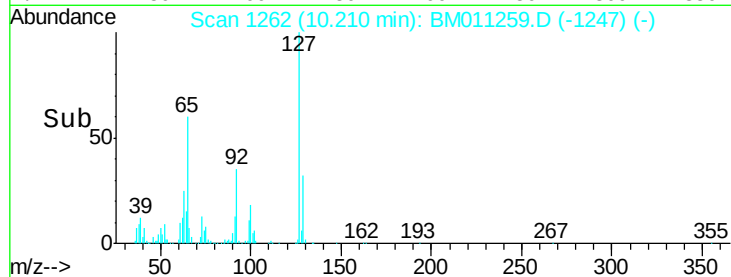
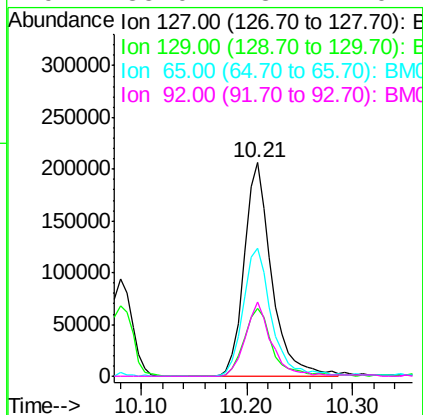
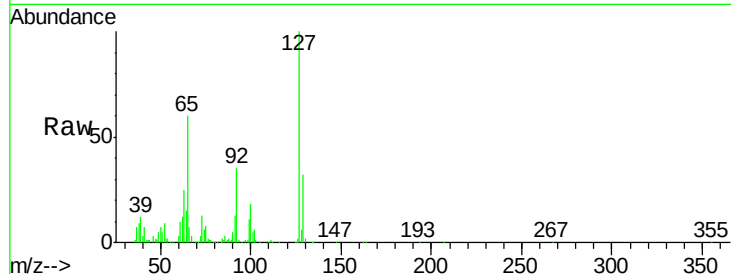




#33
4-Chloroaniline
Concen: 39.48 ng
RT: 10.21 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

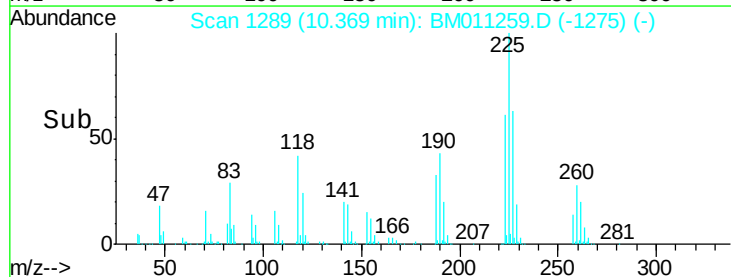
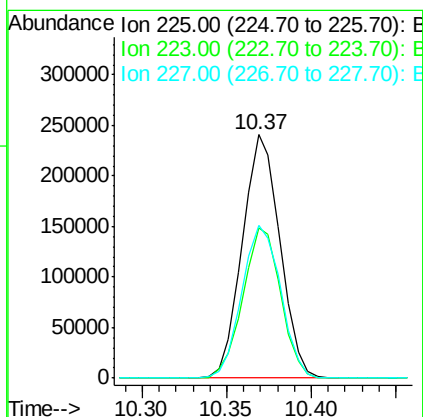
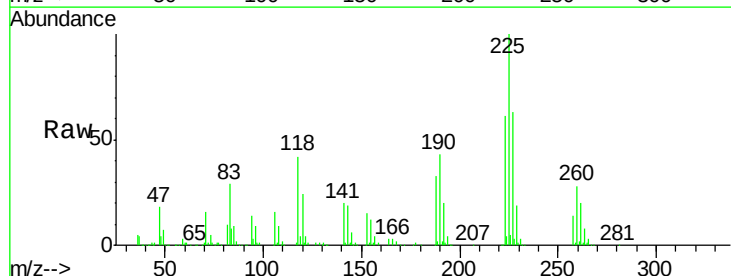
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

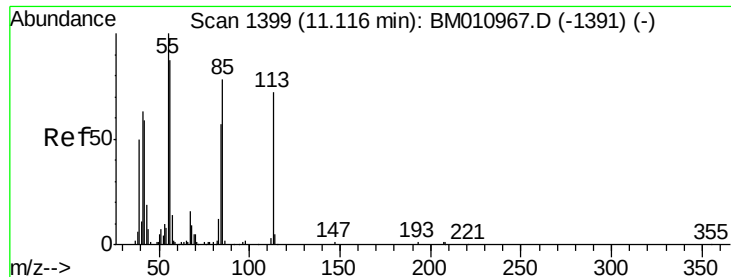
Tot Ion:	127	Resp:	372019
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.3	37.9
65	60.2	17.6	26.4
92	35.0	13.1	19.7



#34
Hexachlorobutadiene
Concen: 46.94 ng
RT: 10.37 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

Tgt Ion:	225	Resp:	373019
Ion	Ratio	Lower	Upper
225	100		
223	61.4	47.9	71.9
227	62.8	50.1	75.1





#35

Caprolactam

Concen: 50.76 ng

RT: 11.00 min Scan# 1396

Delta R.T. -0.01 min

Lab File: BM011259.D

Acq: 16 Aug 2017 18:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

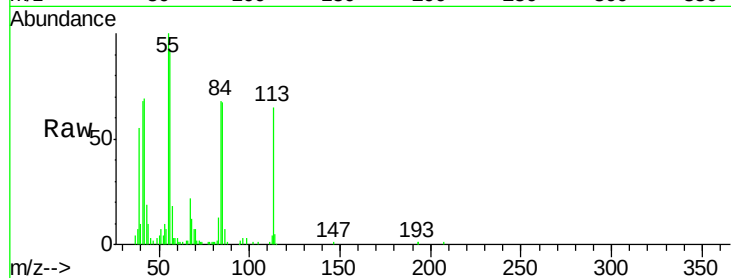
Tot Ion:113 Resp: 117468

Ion Ratio Lower Upper

113 100

55 153.9 145.9 185.9

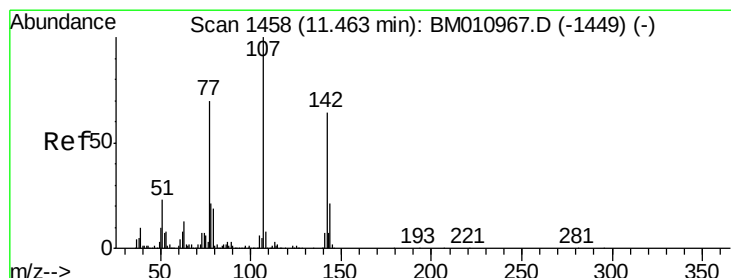
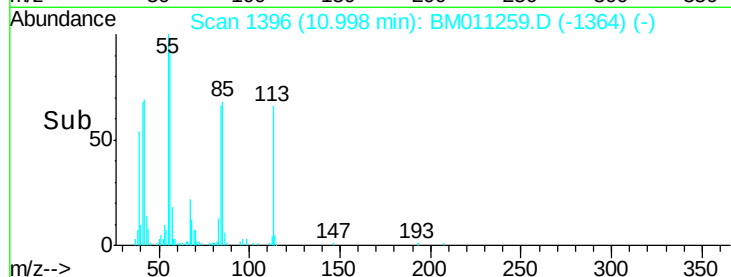
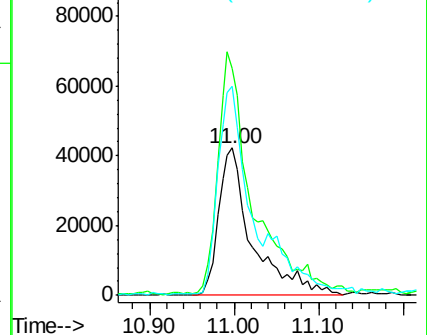
56 142.1 101.0 141.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 48.80 ng

RT: 11.35 min Scan# 1455

Delta R.T. -0.02 min

Lab File: BM011259.D

Acq: 16 Aug 2017 18:07

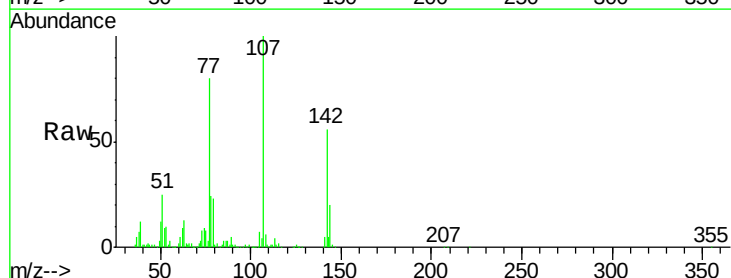
Tgt Ion:107 Resp: 514184

Ion Ratio Lower Upper

107 100

144 20.0 23.3 34.9#

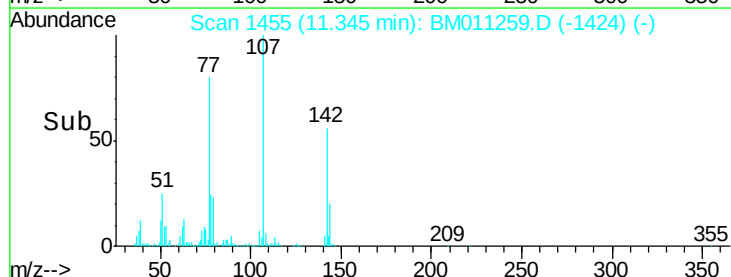
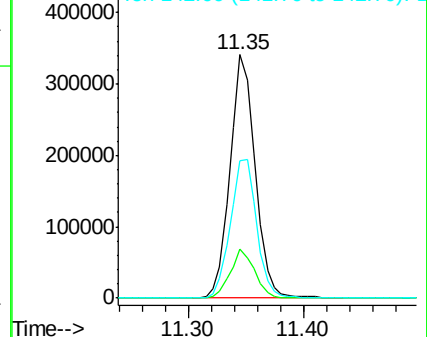
142 56.2 72.6 109.0#

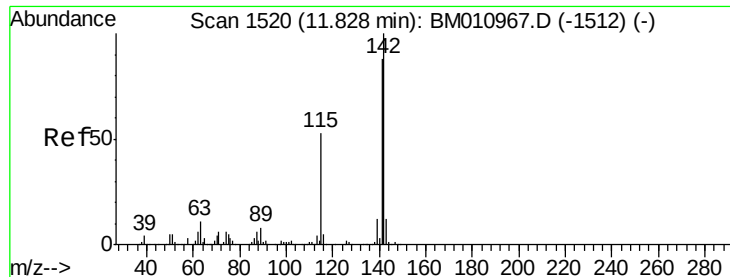


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

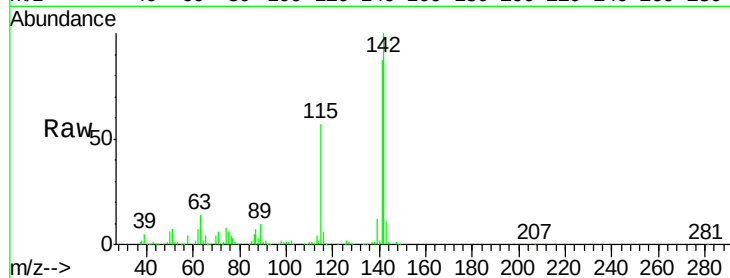




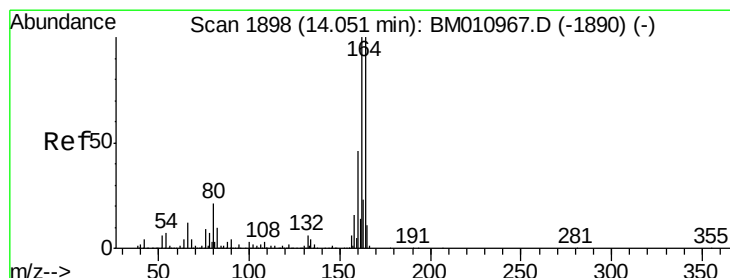
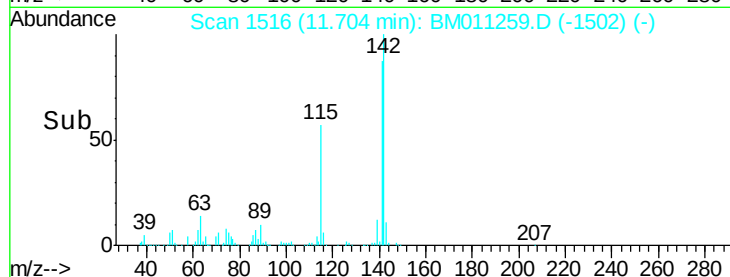
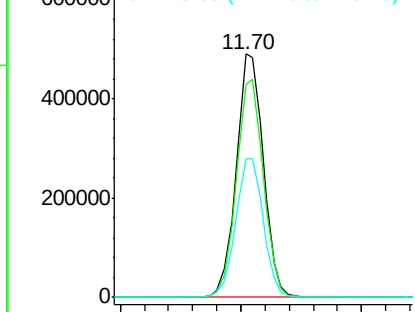
#37
2-Methylnaphthalene
Concen: 44.17 ng
RT: 11.70 min Scan# 1516
Delta R.T. -0.02 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 766474
Ion Ratio Lower Upper
142 100
141 87.4 71.9 107.9
115 56.7 25.4 38.0#

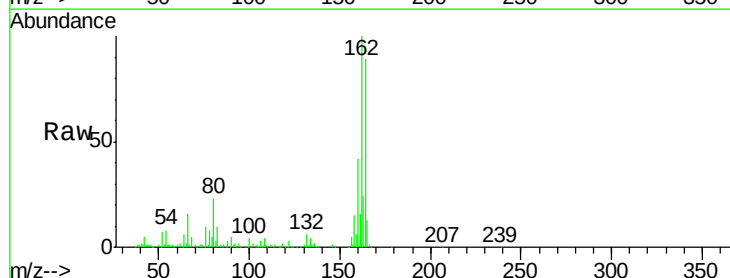


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

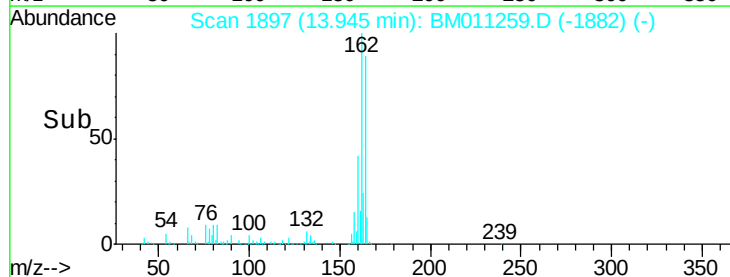
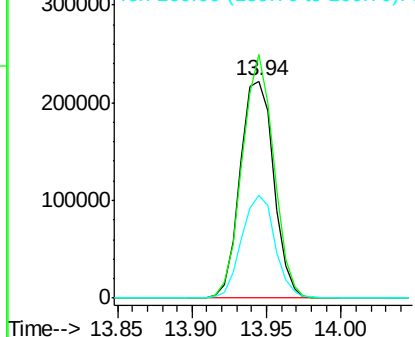


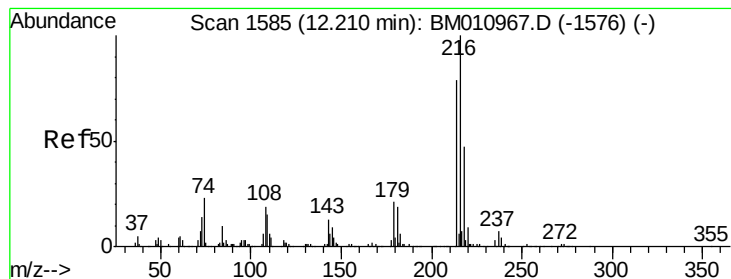
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 13.94 min Scan# 1897
Delta R.T. -0.01 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

Tgt Ion:164 Resp: 346127
Ion Ratio Lower Upper
164 100
162 112.2 82.4 123.6
160 47.4 35.8 53.6



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.27 ng

RT: 12.09 min Scan# 1582

Delta R.T. -0.02 min

Lab File: BM011259.D

Acq: 16 Aug 2017 18:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 643477

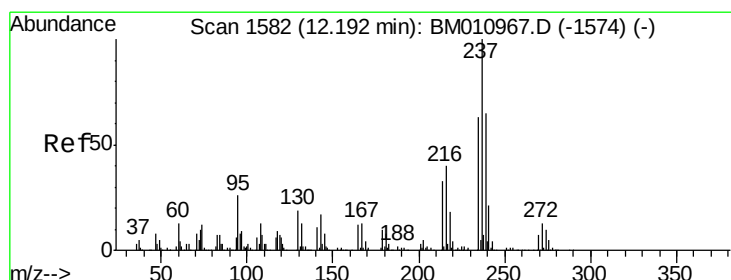
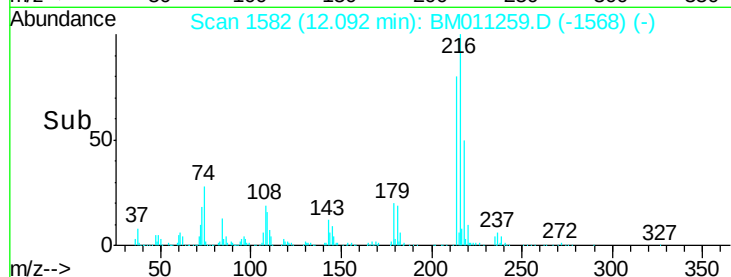
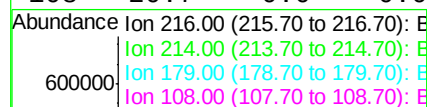
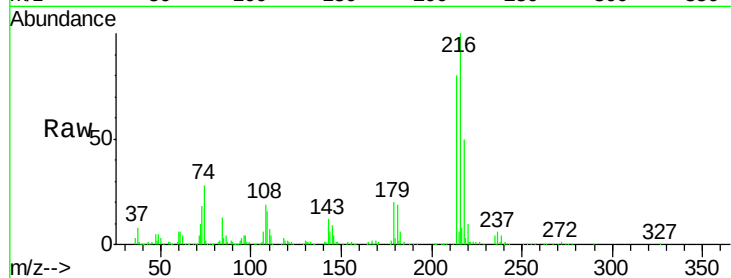
Ion Ratio Lower Upper

216 100

214 78.3 0.0 0.0#

179 20.2 0.0 0.0#

108 20.7 0.0 0.0#



#40

Hexachlorocyclopentadiene

Concen: 42.10 ng

RT: 12.07 min Scan# 1578

Delta R.T. -0.02 min

Lab File: BM011259.D

Acq: 16 Aug 2017 18:07

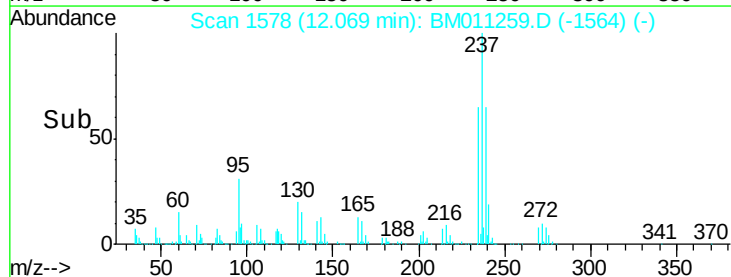
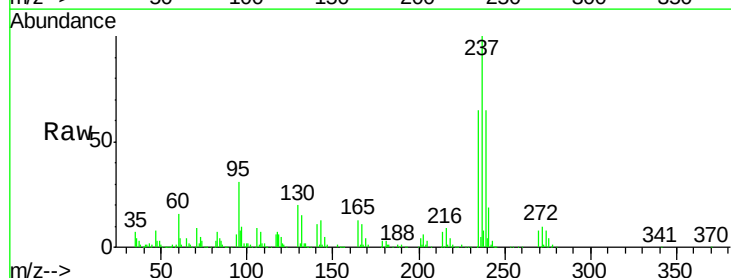
Tgt Ion:237 Resp: 364763

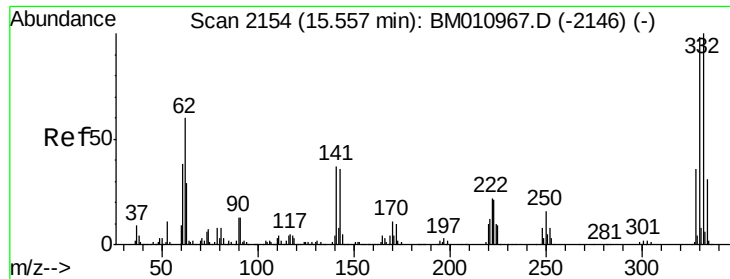
Ion Ratio Lower Upper

237 100

235 64.5 42.0 82.0

272 10.3 0.0 33.4

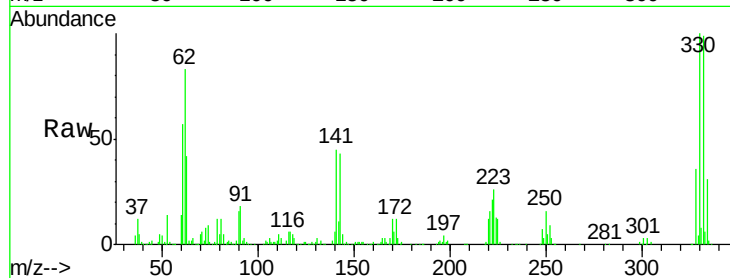




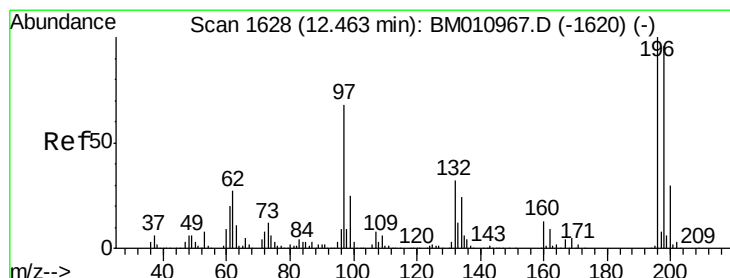
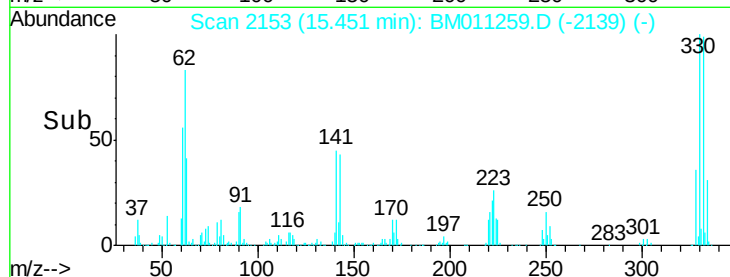
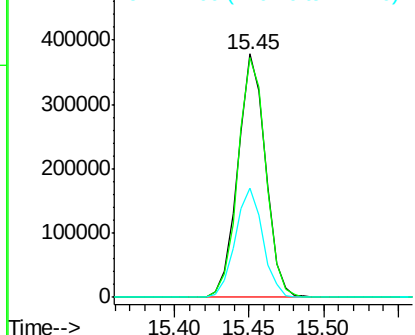
#41
 2,4,6-Tribromophenol
 Concen: 88.13 ng
 RT: 15.45 min Scan# 2153
 Delta R.T. -0.02 min
 Lab File: BM011259.D
 Acq: 16 Aug 2017 18:07

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.6	0.0	0.0#
141	45.0	0.0	0.0#

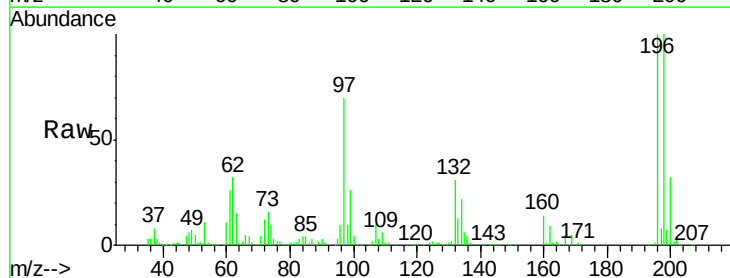


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

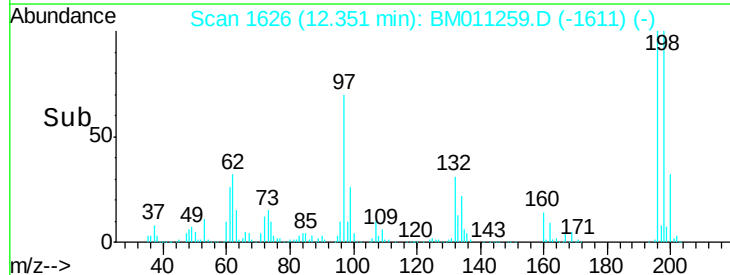
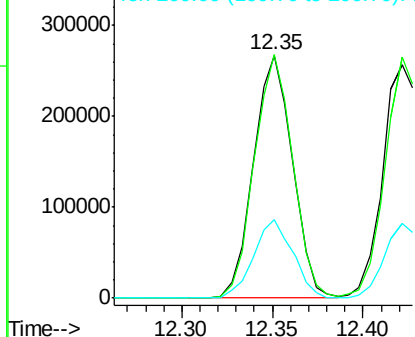


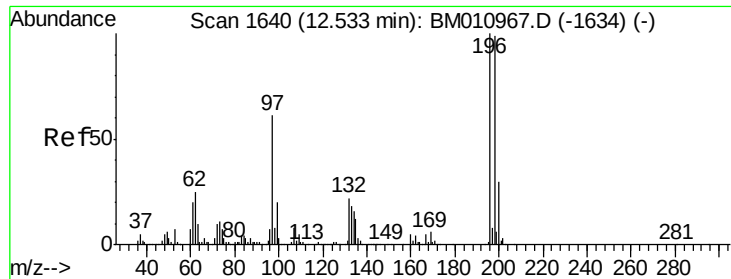
#42
 2,4,6-Trichlorophenol
 Concen: 44.21 ng
 RT: 12.35 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BM011259.D
 Acq: 16 Aug 2017 18:07

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.4	76.3	114.5
200	32.3	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

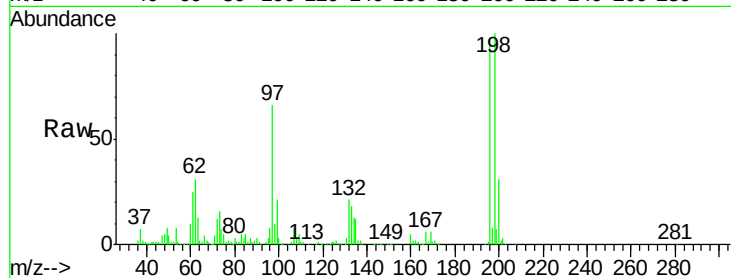




#43
2,4,5-Trichlorophenol
Concen: 44.77 ng
RT: 12.42 min Scan# 1638
Delta R.T. -0.02 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	103.3	79.4	119.0
97	68.3	26.8	40.2
132	21.3	18.6	28.0



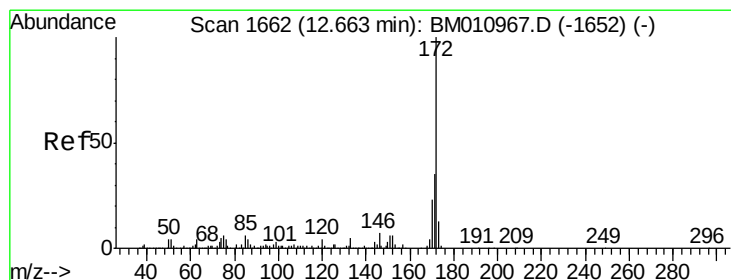
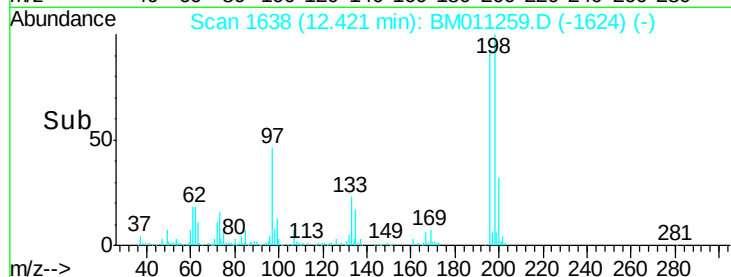
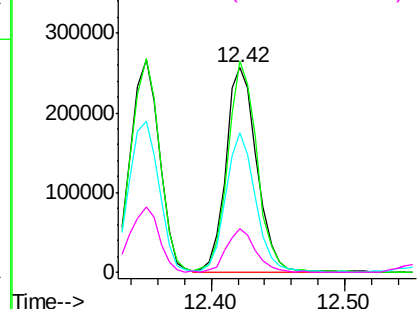
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

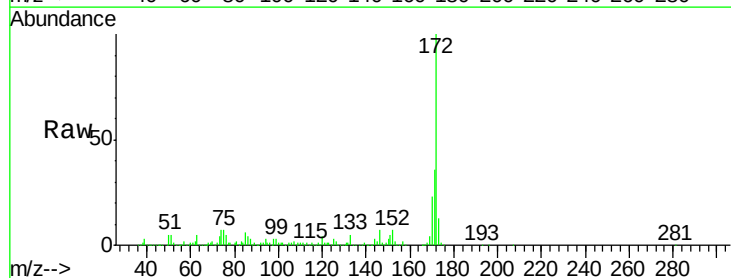
Ion 97.00 (96.70 to 97.70): BM

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 85.05 ng
RT: 12.55 min Scan# 1660
Delta R.T. -0.01 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.5	42.7
170	23.3	18.8	28.2

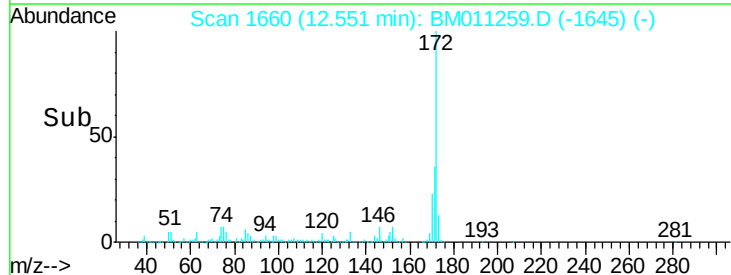
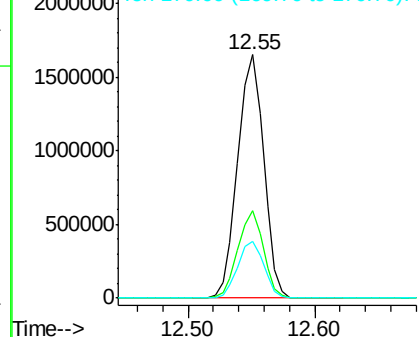


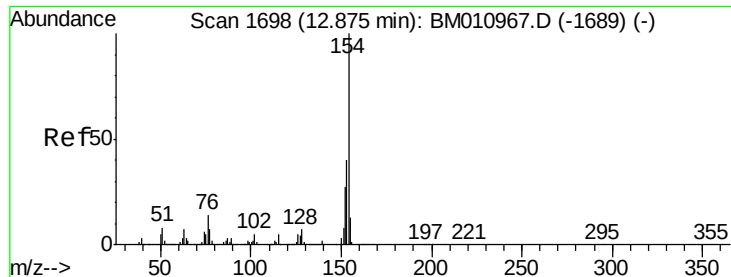
Abundance

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: 42.06 ng

RT: 12.76 min Scan# 1696

Delta R.T. -0.01 min

Lab File: BM011259.D

Acq: 16 Aug 2017 18:07

Instrument :

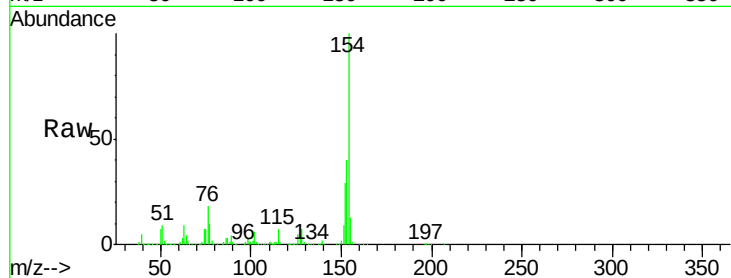
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1258920

Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.7	60.7
76	17.8	0.0	30.9

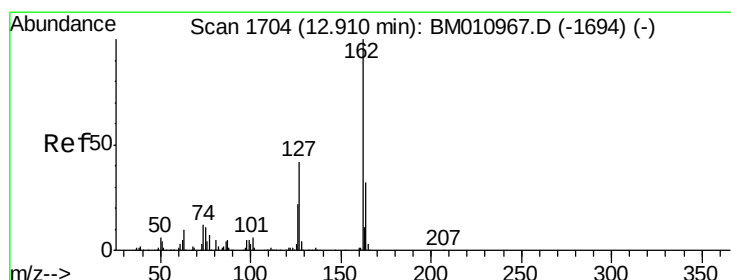
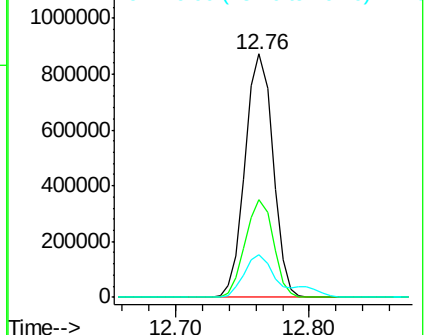
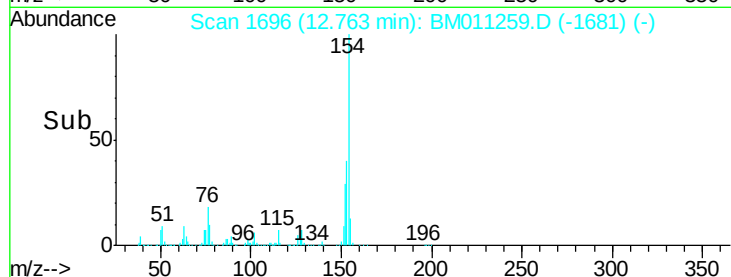


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 42.31 ng

RT: 12.80 min Scan# 1702

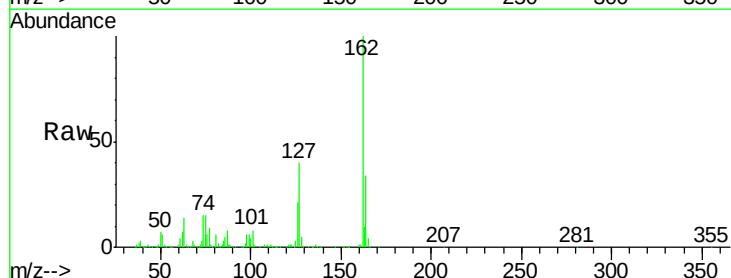
Delta R.T. -0.01 min

Lab File: BM011259.D

Acq: 16 Aug 2017 18:07

Tgt Ion:162 Resp: 933097

Ion	Ratio	Lower	Upper
162	100		
127	39.7	26.9	40.3
164	34.3	26.8	40.2

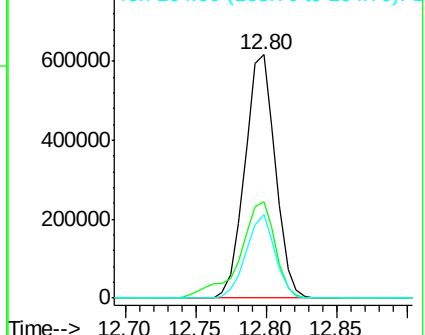
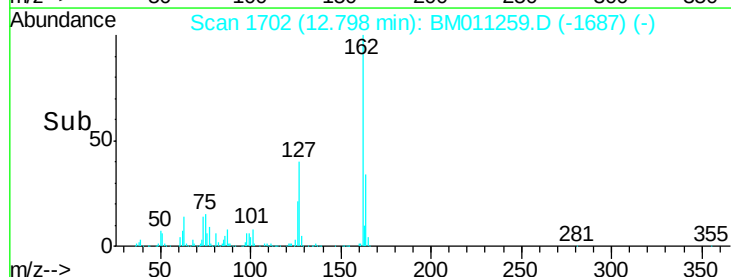


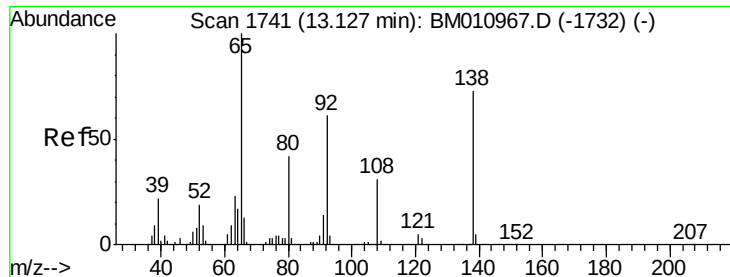
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 58.47 ng

RT: 13.02 min Scan# 1740

Delta R.T. -0.02 min

Lab File: BM011259.D

Acq: 16 Aug 2017 18:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

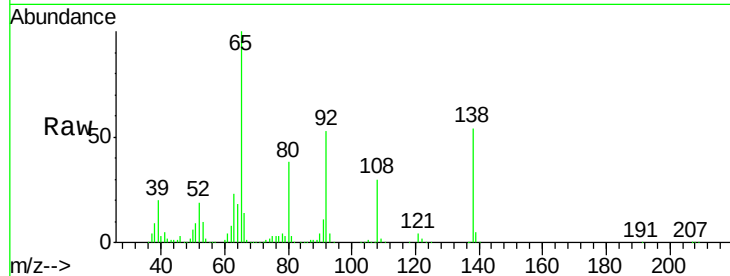
Tot Ion: 65 Resp: 456160

Ion Ratio Lower Upper

65 100

92 53.2 59.1 88.7#

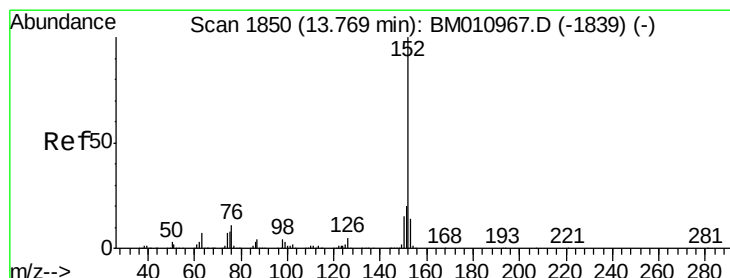
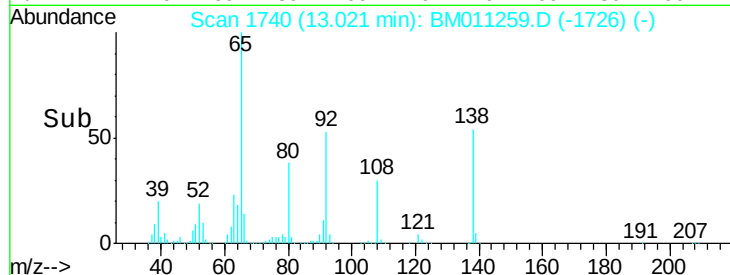
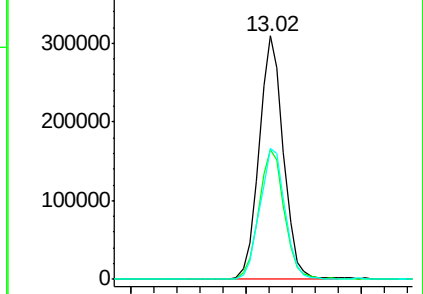
138 53.8 93.9 140.9#



Abundance Ion 65.00 (64.70 to 65.70): BM011259.D (-1726) (-)

Ion 92.00 (91.70 to 92.70): BM011259.D (-1726) (-)

Ion 138.00 (137.70 to 138.70): BM011259.D (-1726) (-)



#48

Acenaphthylene

Concen: 44.22 ng

RT: 13.66 min Scan# 1848

Delta R.T. -0.02 min

Lab File: BM011259.D

Acq: 16 Aug 2017 18:07

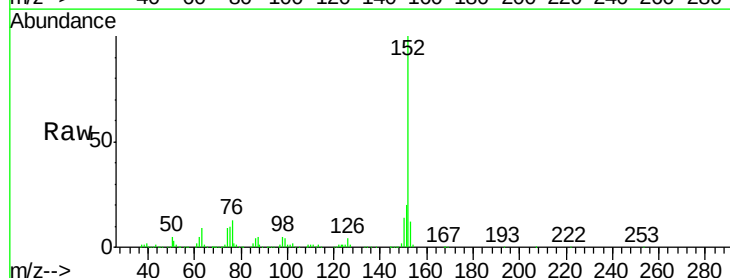
Tgt Ion: 152 Resp: 1455269

Ion Ratio Lower Upper

152 100

151 19.9 15.9 23.9

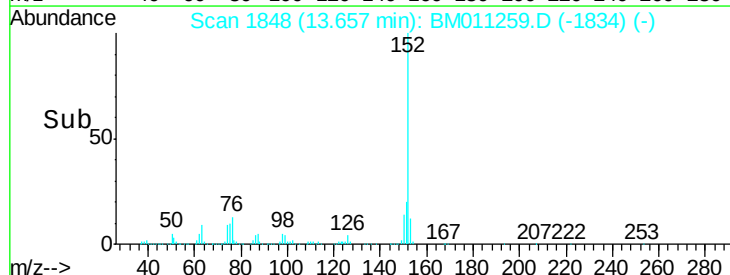
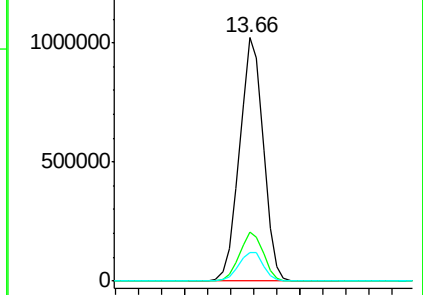
153 11.9 10.6 16.0

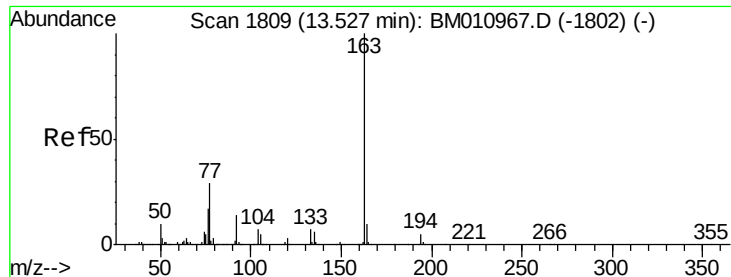


Abundance Ion 152.00 (151.70 to 152.70): BM011259.D (-1834) (-)

Ion 151.00 (150.70 to 151.70): BM011259.D (-1834) (-)

Ion 153.00 (152.70 to 153.70): BM011259.D (-1834) (-)

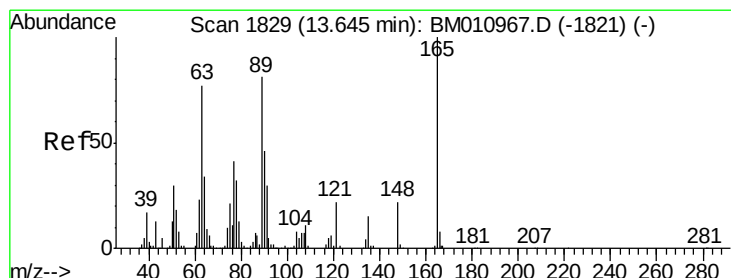
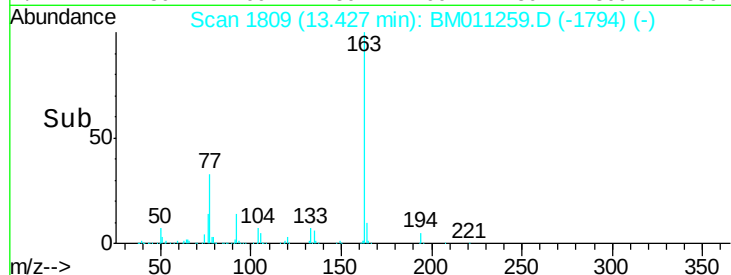
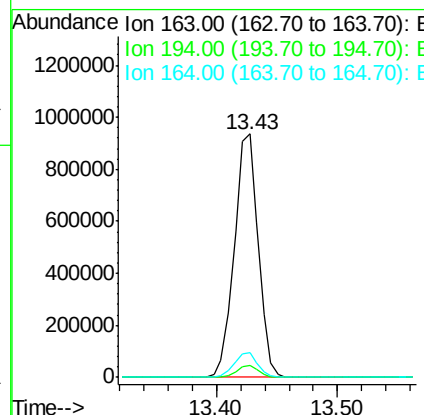
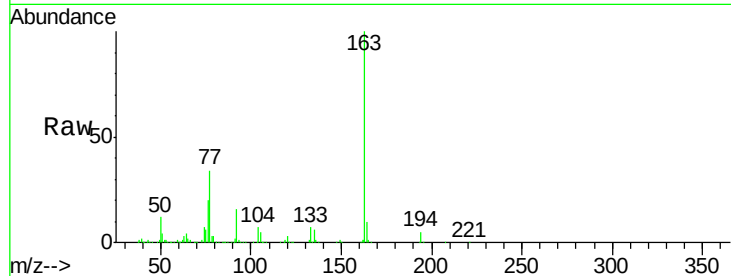




#49
Dimethylphthalate
Concen: 43.58 ng
RT: 13.43 min Scan# 1809
Delta R.T. -0.01 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

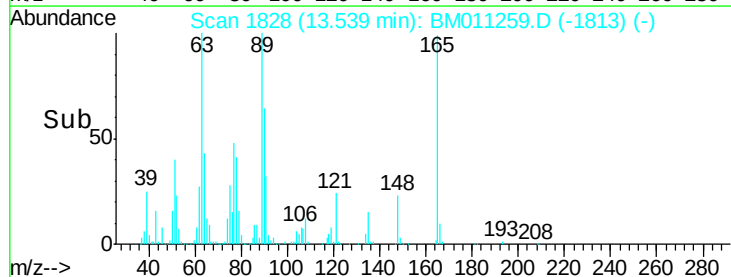
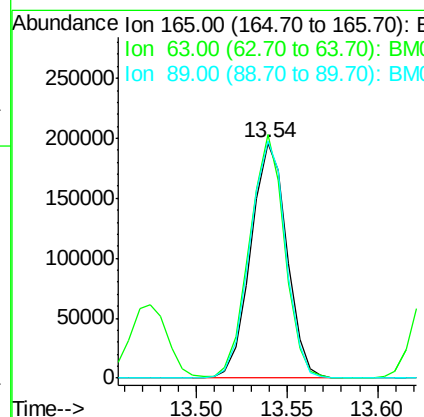
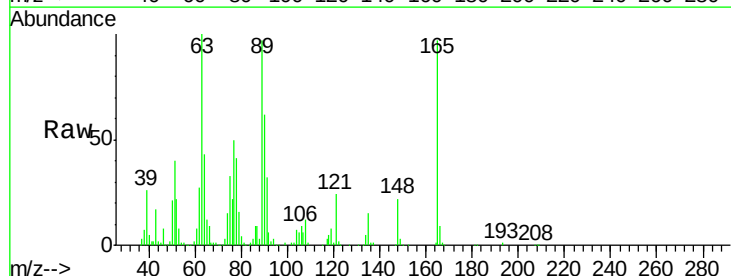
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

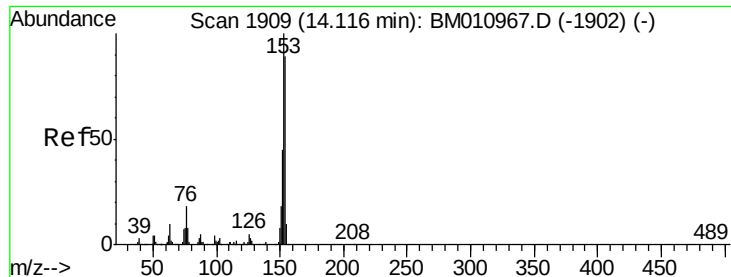
Tot Ion:163 Resp: 1290383
Ion Ratio Lower Upper
163 100
194 4.7 2.7 4.1#
164 10.3 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 45.23 ng
RT: 13.54 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

Tgt Ion:165 Resp: 270797
Ion Ratio Lower Upper
165 100
63 103.6 44.1 66.1#
89 100.7 44.3 66.5#





#51

Acenaphthene

Concen: 44.03 ng

RT: 14.01 min Scan# 1908

Delta R.T. -0.01 min

Lab File: BM011259.D

Acq: 16 Aug 2017 18:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

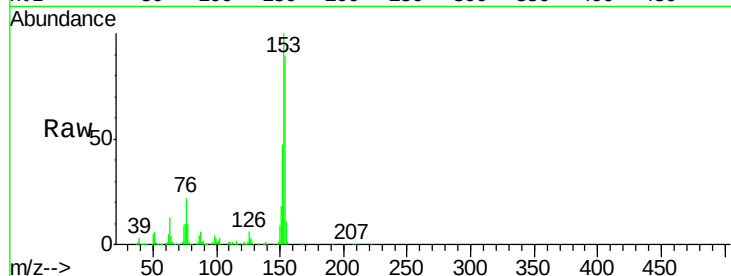
Tot Ion:154 Resp: 897135

Ion Ratio Lower Upper

154 100

153 112.3 90.0 135.0

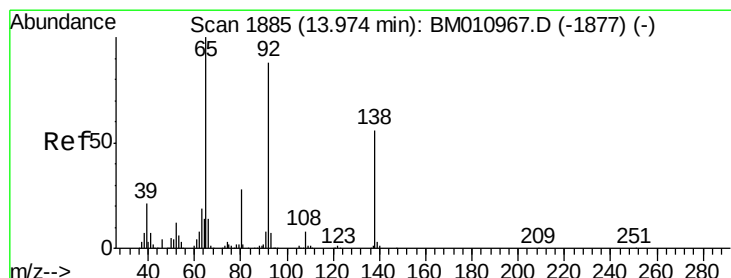
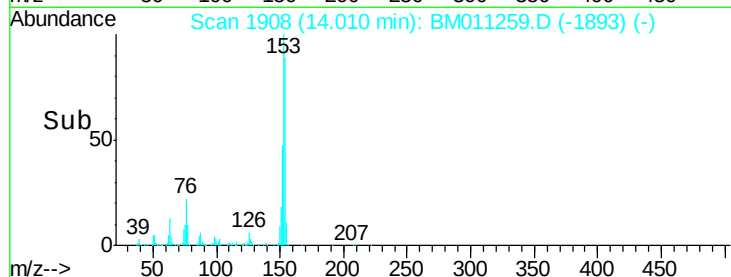
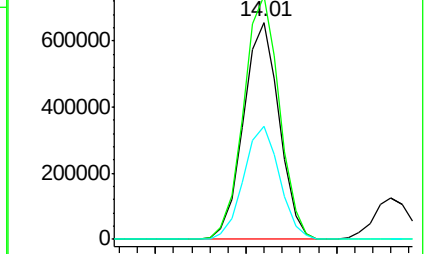
152 52.3 42.6 63.8



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: 40.41 ng

RT: 13.87 min Scan# 1884

Delta R.T. -0.02 min

Lab File: BM011259.D

Acq: 16 Aug 2017 18:07

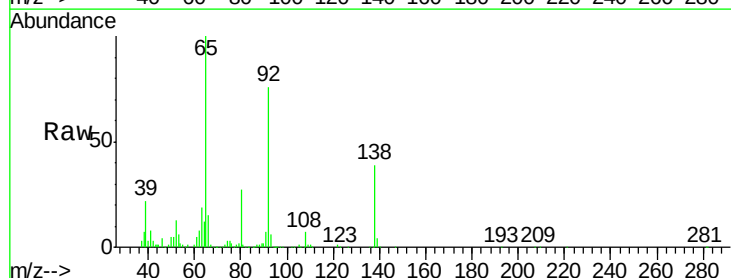
Tgt Ion:138 Resp: 209990

Ion Ratio Lower Upper

138 100

108 17.1 7.3 10.9#

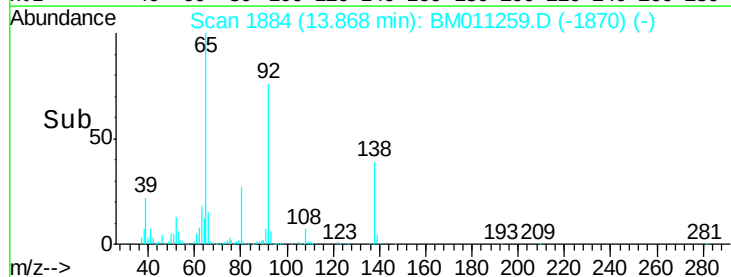
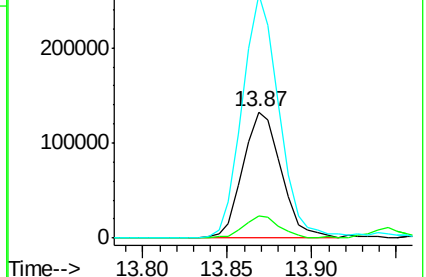
92 192.7 76.6 114.8#

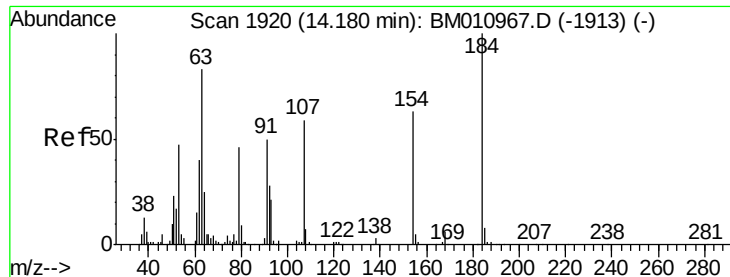


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

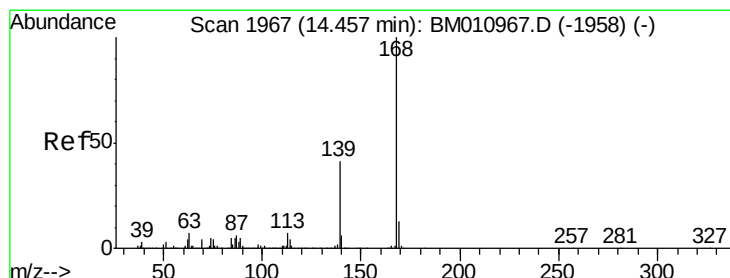
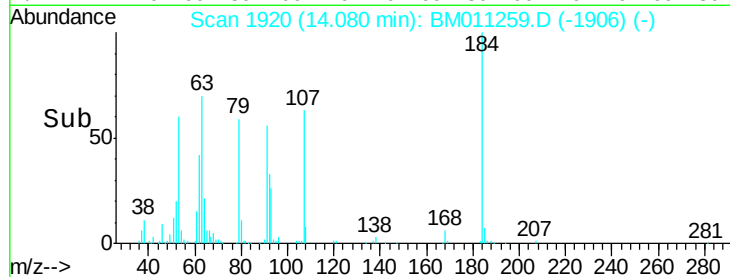
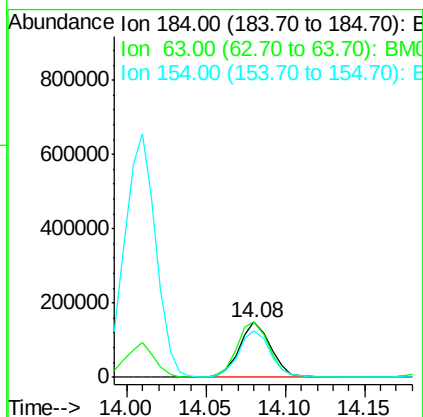
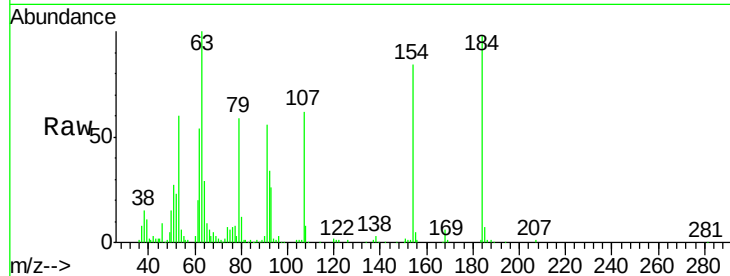




#53
2,4-Dinitrophenol
Concen: 48.28 ng
RT: 14.08 min Scan# 1920
Delta R.T. -0.02 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

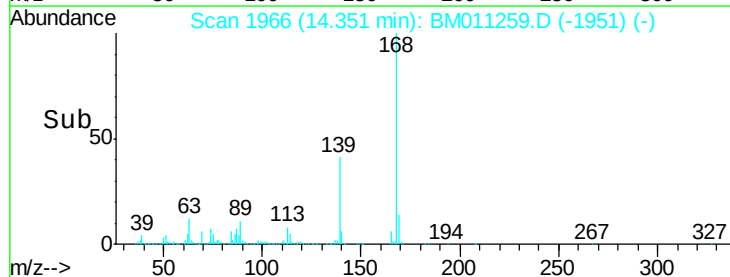
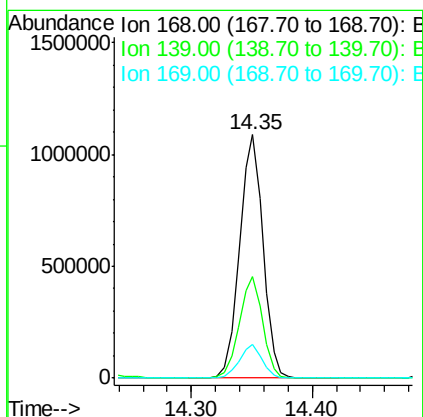
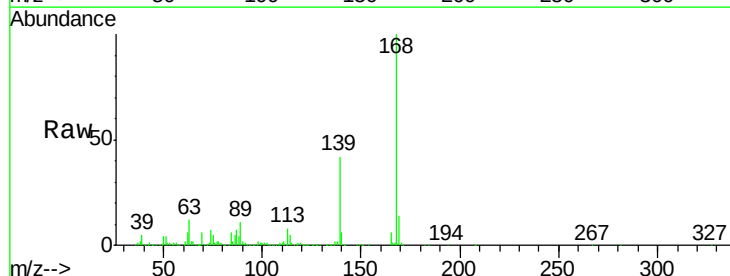
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

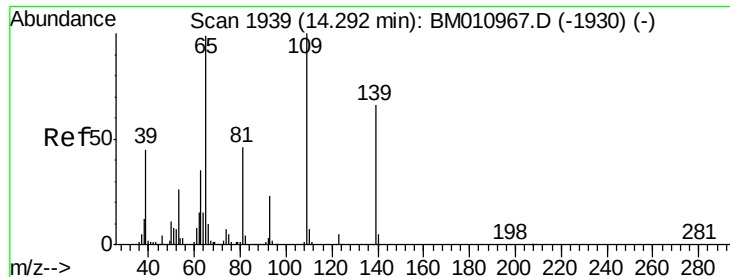
Tot Ion:184 Resp: 205439
Ion Ratio Lower Upper
184 100
63 101.6 69.2 103.8
154 85.2 53.3 79.9#



#54
Dibenzofuran
Concen: 44.46 ng
RT: 14.35 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

Tgt Ion:168 Resp: 1467888
Ion Ratio Lower Upper
168 100
139 41.8 27.3 40.9#
169 14.0 10.6 16.0

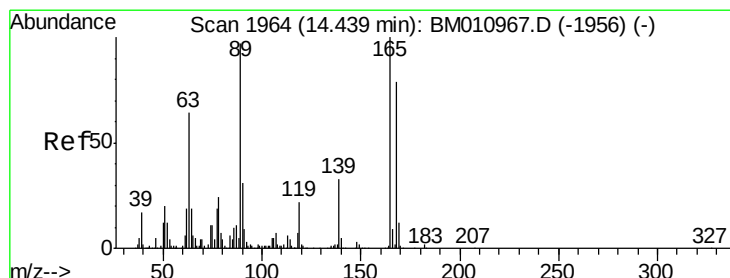
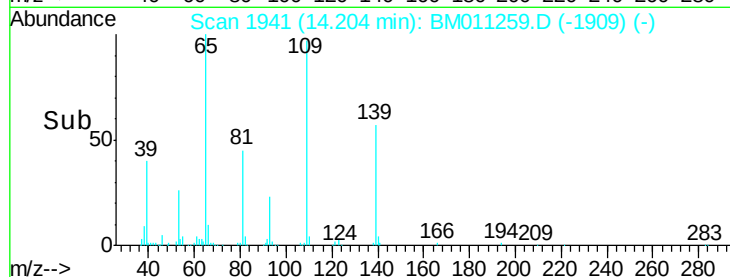
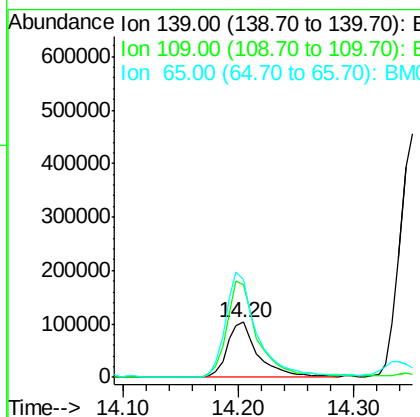
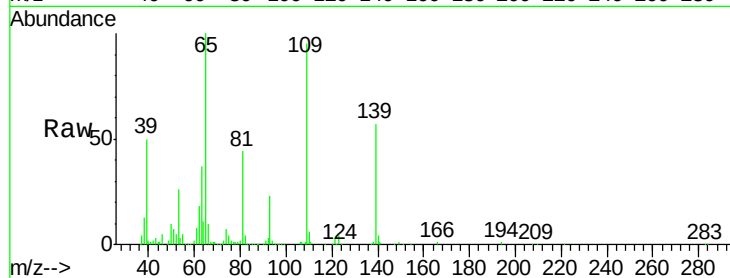




#55
4-Nitrophenol
Concen: 42.35 ng
RT: 14.20 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

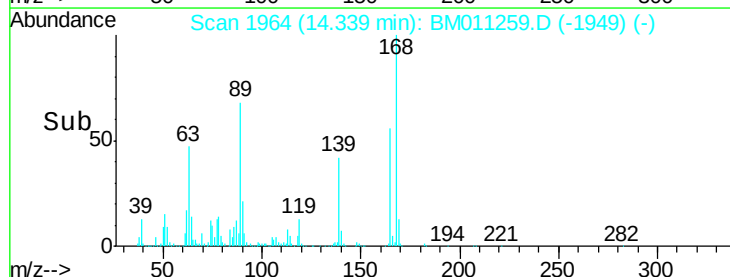
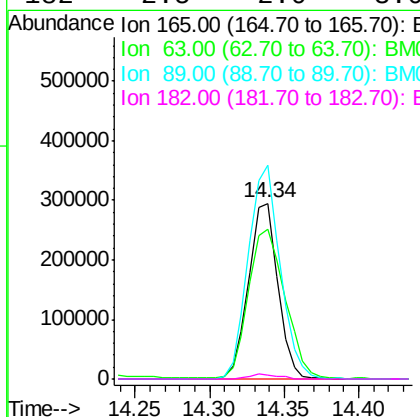
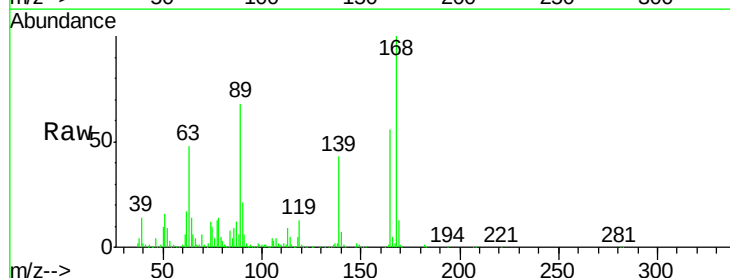
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

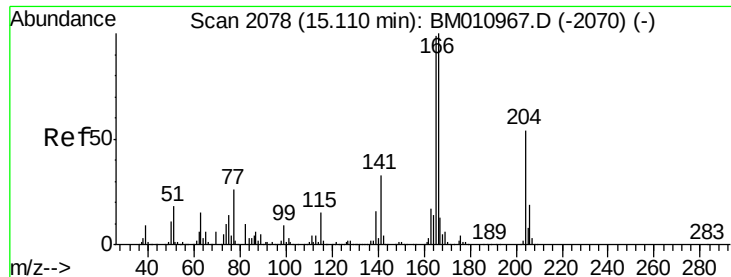
Tot Ion:139 Resp: 193319
Ion Ratio Lower Upper
139 100
109 168.1 130.0 170.0
65 176.2 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 47.75 ng
RT: 14.34 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

Tgt Ion:165 Resp: 401414
Ion Ratio Lower Upper
165 100
63 85.4 52.4 78.6#
89 121.3 72.4 108.6#
182 2.5 2.0 3.0

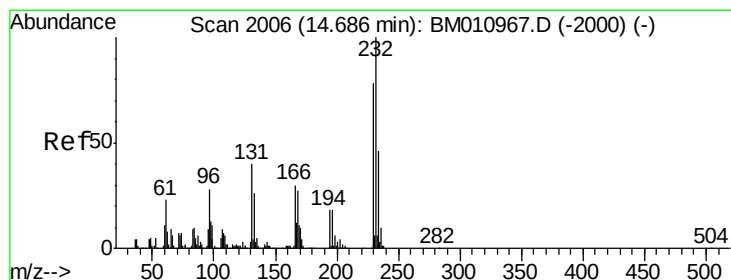
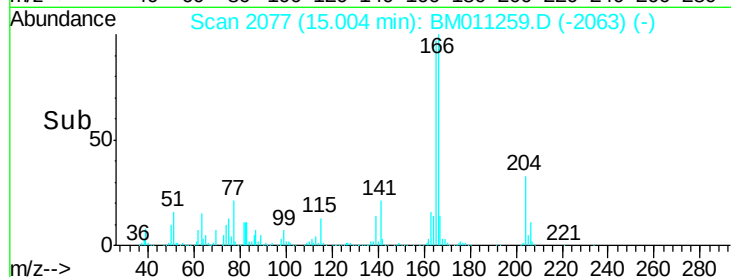
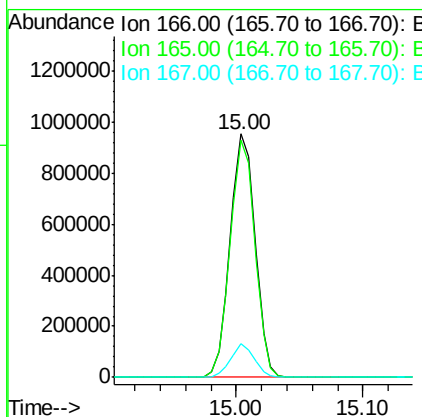
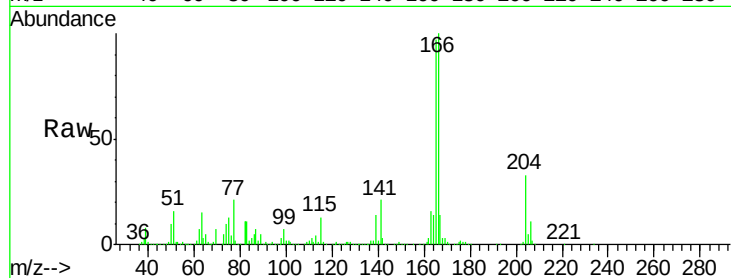




#57
 Fluorene
 Concen: 45.33 ng
 RT: 15.00 min Scan# 2077
 Delta R.T. -0.02 min
 Lab File: BM011259.D
 Acq: 16 Aug 2017 18:07

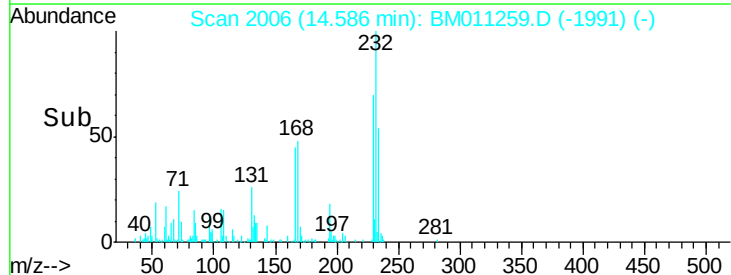
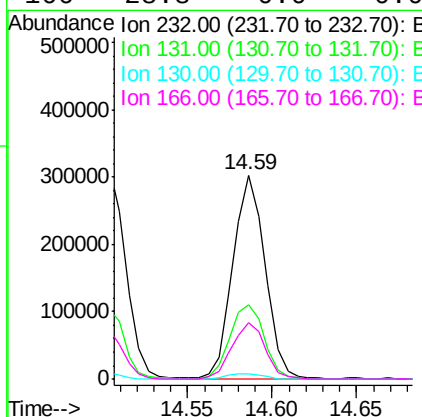
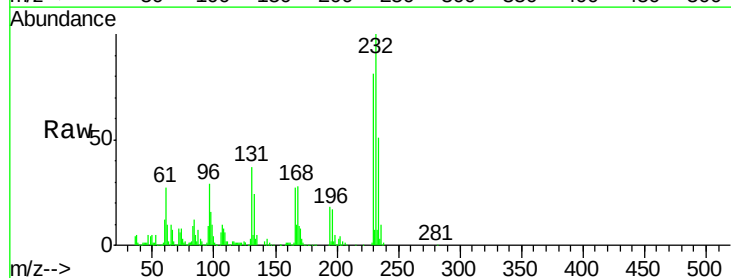
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

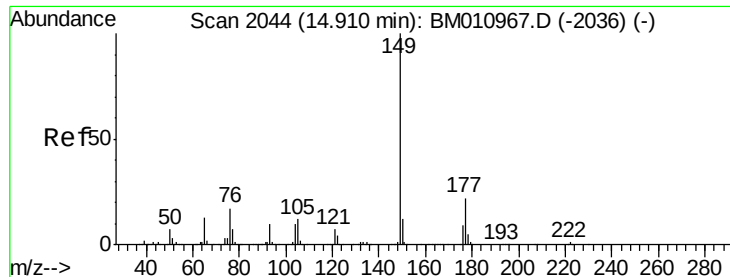
Tot Ion:166 Resp: 1302933
 Ion Ratio Lower Upper
 166 100
 165 97.4 79.0 118.4
 167 13.9 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.96 ng
 RT: 14.59 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BM011259.D
 Acq: 16 Aug 2017 18:07

Tgt Ion:232 Resp: 399365
 Ion Ratio Lower Upper
 232 100
 131 39.2 0.0 0.0#
 130 2.8 0.0 0.0#
 166 28.8 0.0 0.0#





#59

Diethylphthalate

Concen: 47.01 ng

RT: 14.81 min Scan# 2044

Delta R.T. -0.01 min

Lab File: BM011259.D

Acq: 16 Aug 2017 18:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

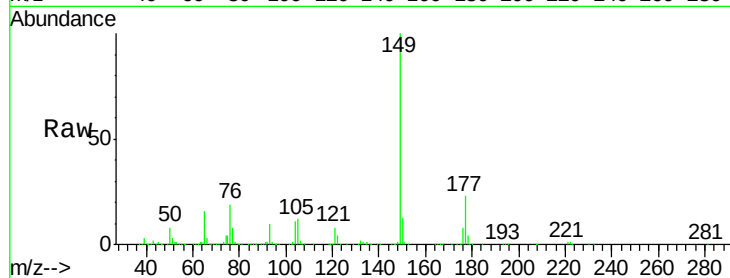
Tot Ion:149 Resp: 1421656

Ion Ratio Lower Upper

149 100

177 22.9 18.3 27.5

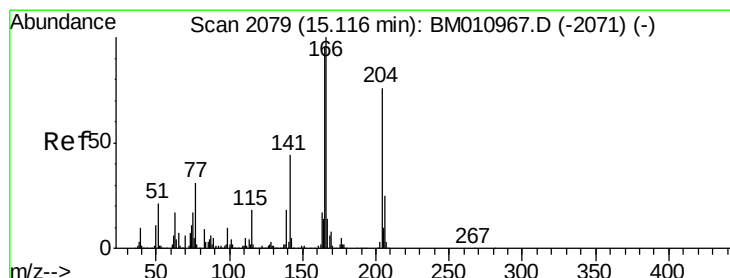
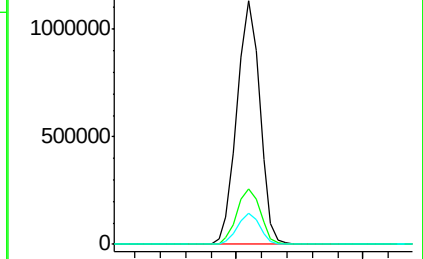
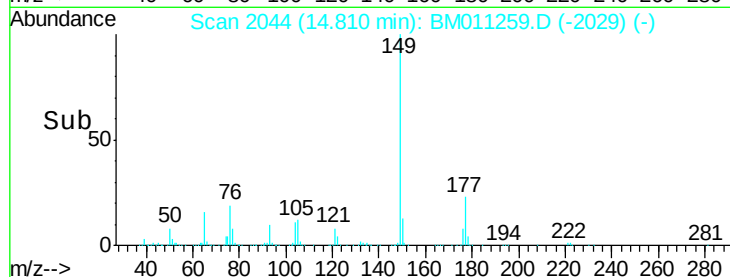
150 12.9 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 44.14 ng

RT: 15.02 min Scan# 2079

Delta R.T. -0.01 min

Lab File: BM011259.D

Acq: 16 Aug 2017 18:07

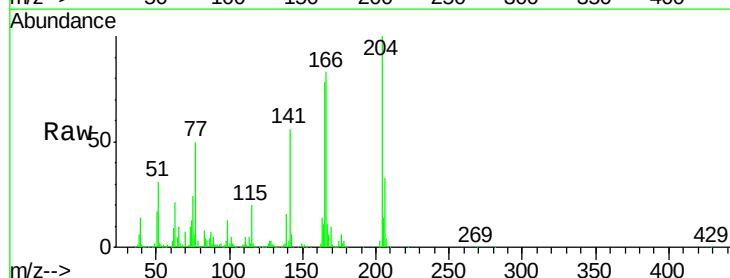
Tgt Ion:204 Resp: 766045

Ion Ratio Lower Upper

204 100

206 32.8 26.6 39.8

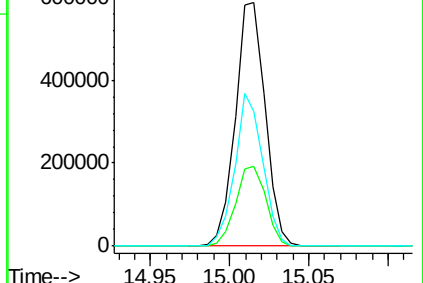
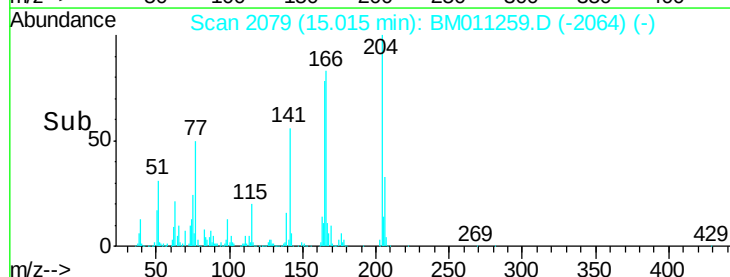
141 55.6 45.2 67.8

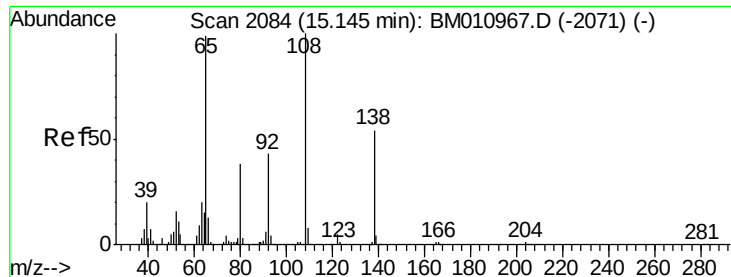


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

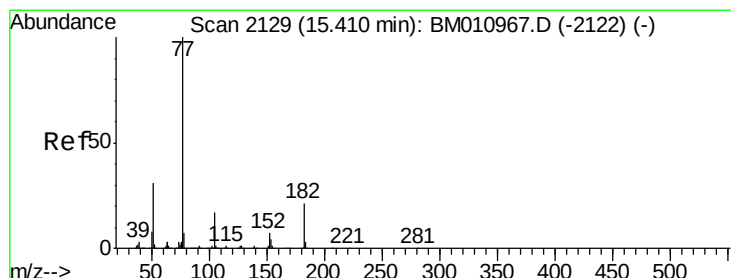
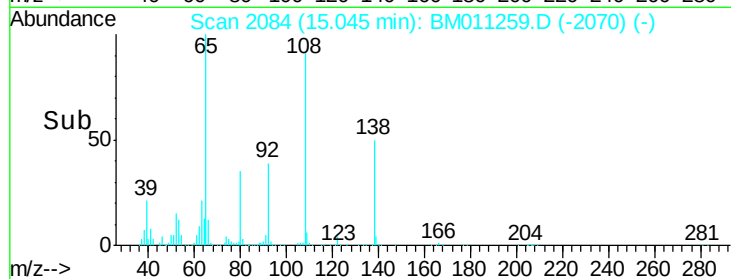
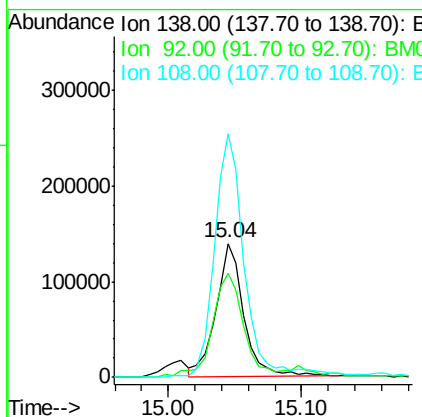
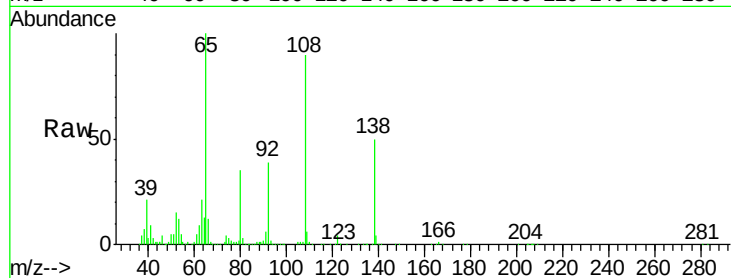




#61
4-Nitroaniline
Concen: 36.90 ng
RT: 15.04 min Scan# 2084
Delta R.T. -0.02 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

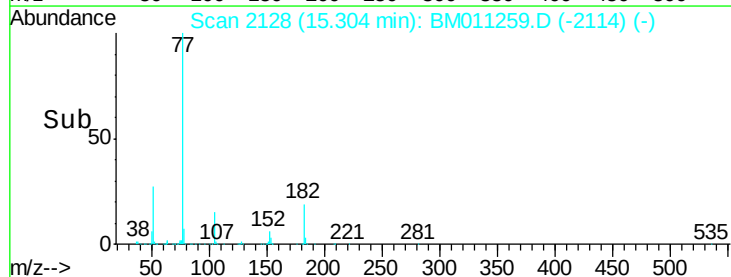
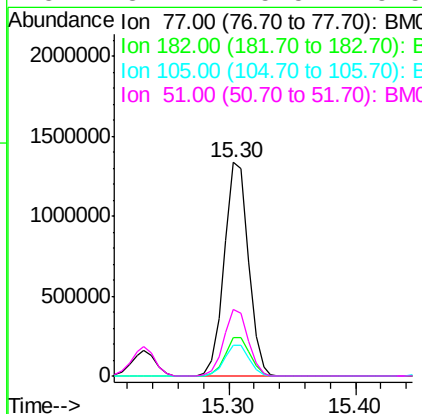
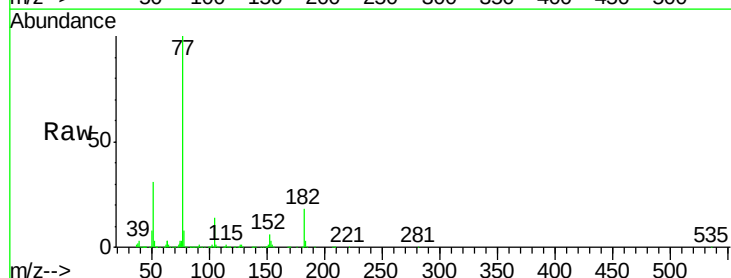
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

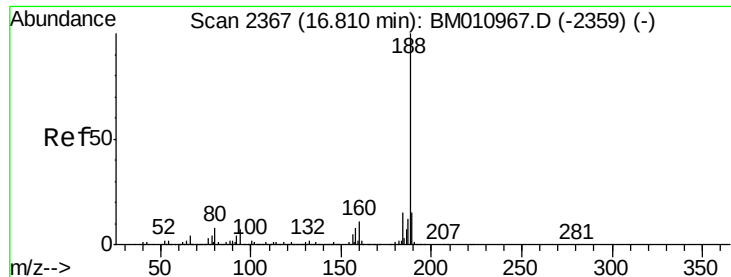
Tot Ion:138 Resp: 203628
Ion Ratio Lower Upper
138 100
92 78.2 16.7 56.7#
108 182.4 37.6 77.6#



#62
Azobenzene
Concen: 54.31 ng
RT: 15.30 min Scan# 2128
Delta R.T. -0.02 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

Tgt Ion: 77 Resp: 1757693
Ion Ratio Lower Upper
77 100
182 18.2 6.5 46.5
105 14.3 3.8 43.8
51 31.4 5.5 45.5

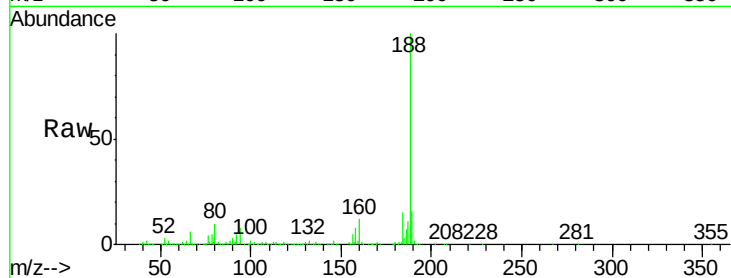




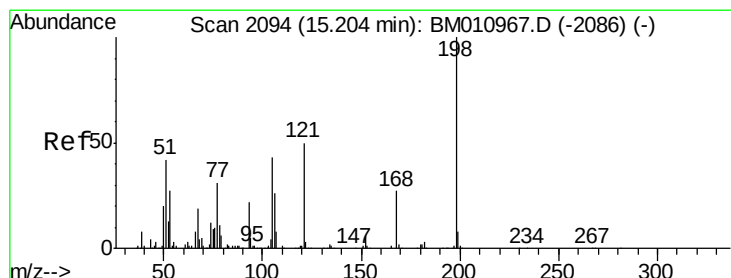
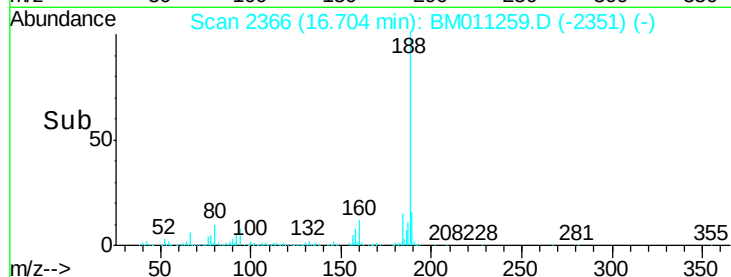
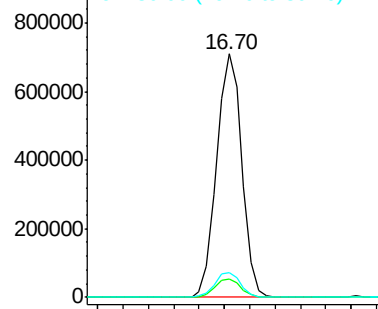
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.70 min Scan# 2366
Delta R.T. -0.01 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 979059
Ion Ratio Lower Upper
188 100
94 7.8 8.7 13.1#
80 10.1 9.3 13.9

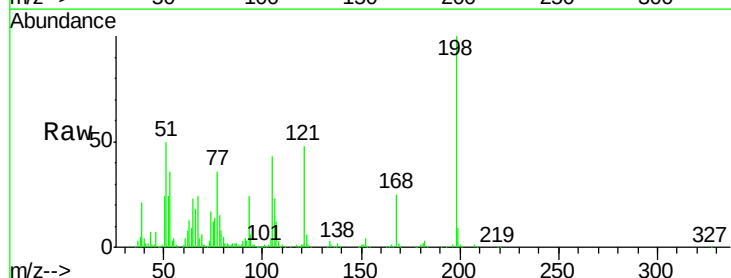


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

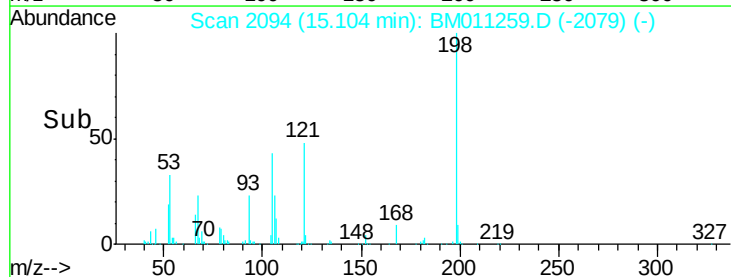
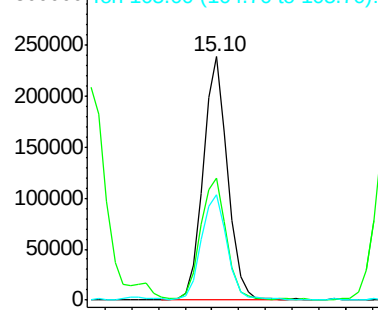


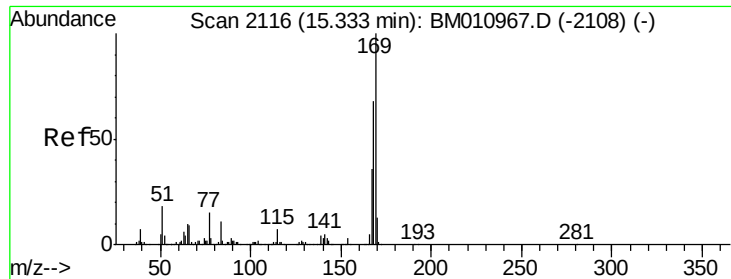
#64
4,6-Dinitro-2-methylphenol
Concen: 46.14 ng
RT: 15.10 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

Tgt Ion:198 Resp: 305807
Ion Ratio Lower Upper
198 100
51 49.9 28.8 68.8
105 43.4 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

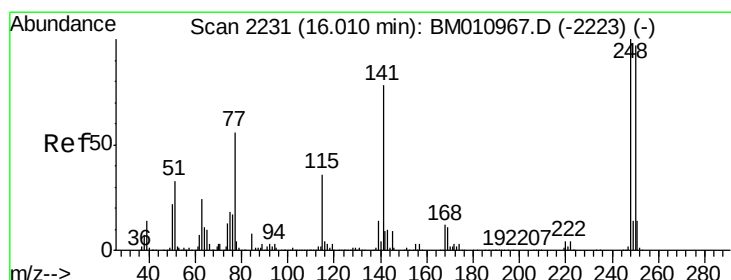
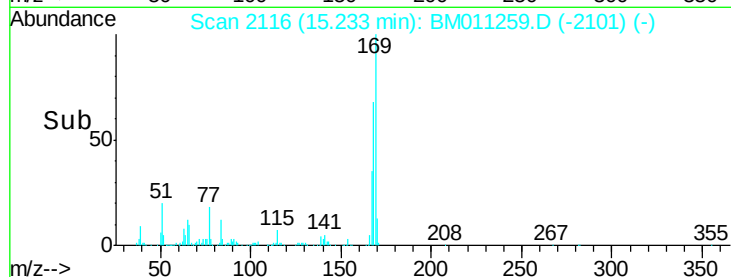
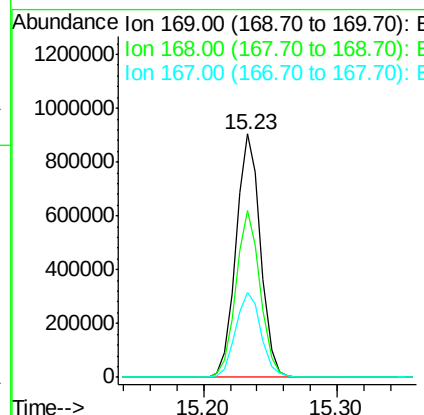
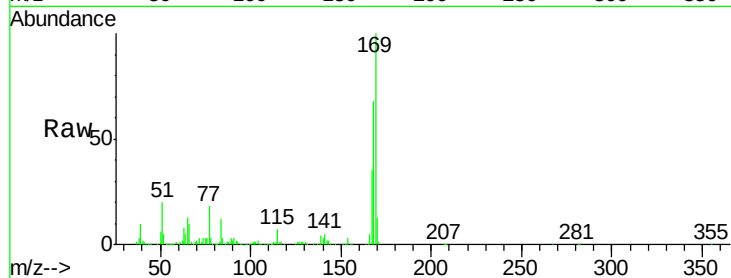




#65
n-Nitrosodiphenylamine
Concen: 41.24 ng
RT: 15.23 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

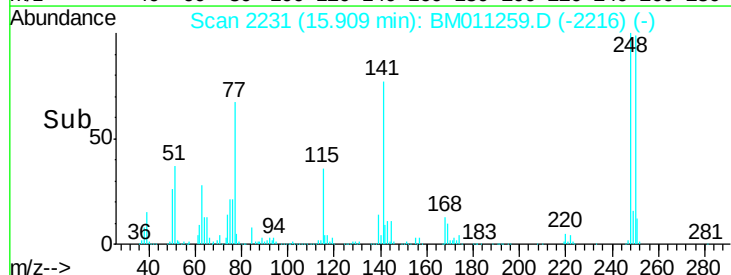
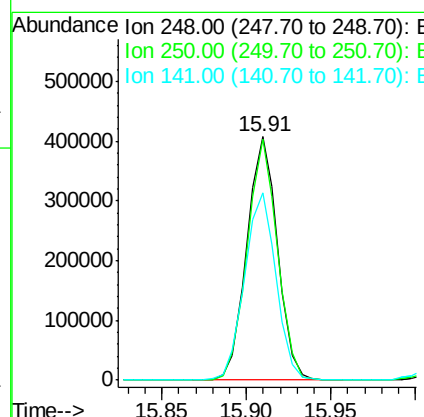
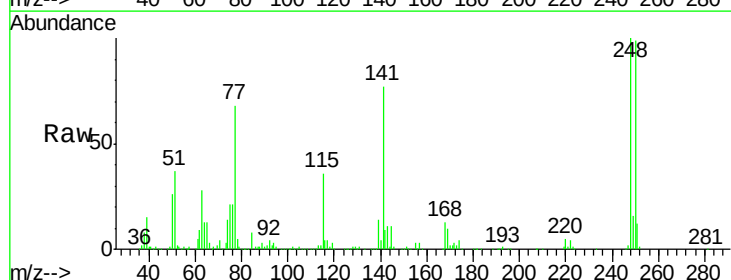
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

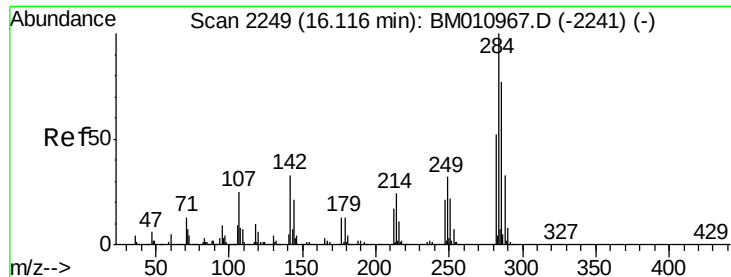
Tot Ion:169 Resp: 1155596
Ion Ratio Lower Upper
169 100
168 68.4 53.9 80.9
167 34.8 28.9 43.3



#66
4-Bromophenyl-phenylether
Concen: 40.98 ng
RT: 15.91 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

Tgt Ion:248 Resp: 515757
Ion Ratio Lower Upper
248 100
250 99.0 77.4 116.0
141 76.9 45.2 67.8#





#67

Hexachlorobenzene

Concen: 40.68 ng

RT: 16.01 min Scan# 2248

Delta R.T. -0.02 min

Lab File: BM011259.D

Acq: 16 Aug 2017 18:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

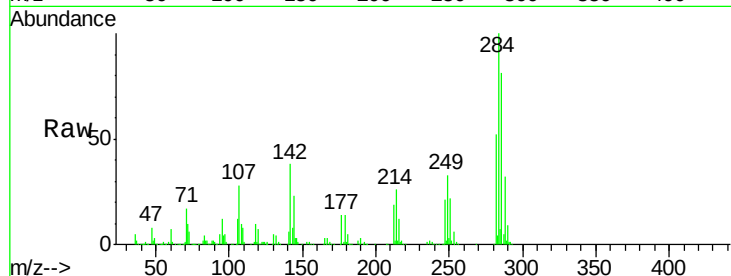
Tot Ion:284 Resp: 578553

Ion Ratio Lower Upper

284 100

142 38.0 20.4 30.6#

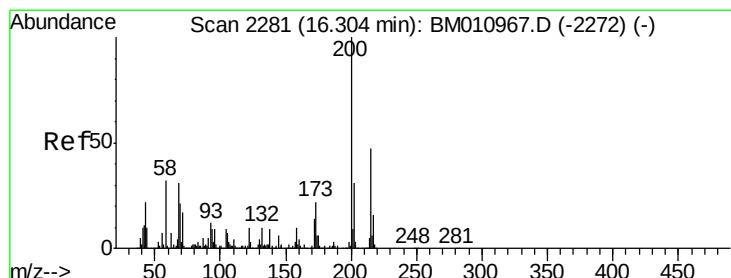
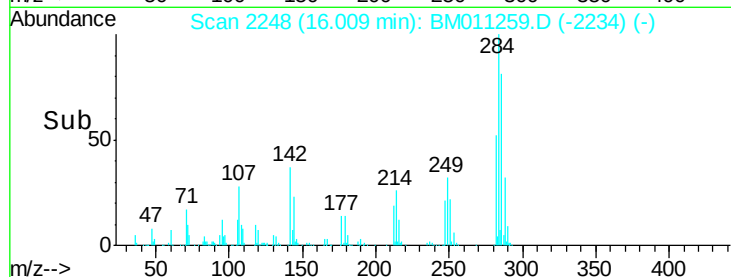
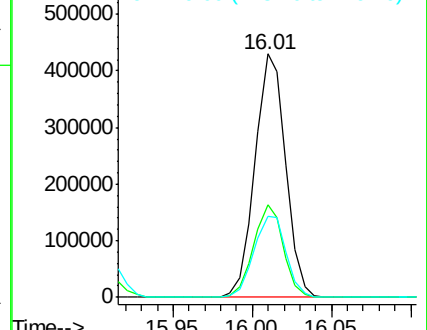
249 33.2 23.8 35.6



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: 40.97 ng

RT: 16.21 min Scan# 2282

Delta R.T. -0.01 min

Lab File: BM011259.D

Acq: 16 Aug 2017 18:07

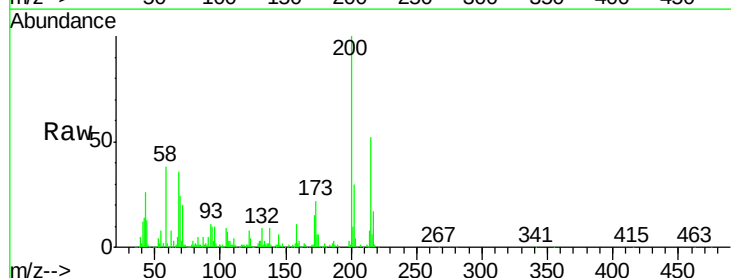
Tgt Ion:200 Resp: 459982

Ion Ratio Lower Upper

200 100

173 22.5 4.8 44.8

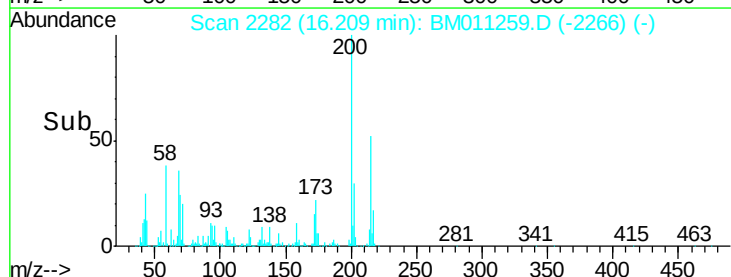
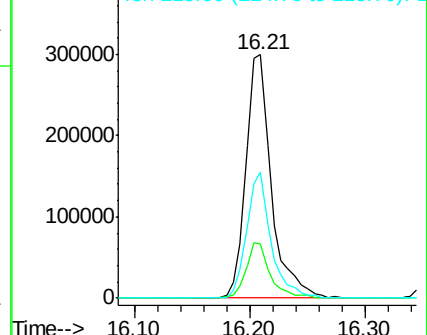
215 51.6 26.9 66.9

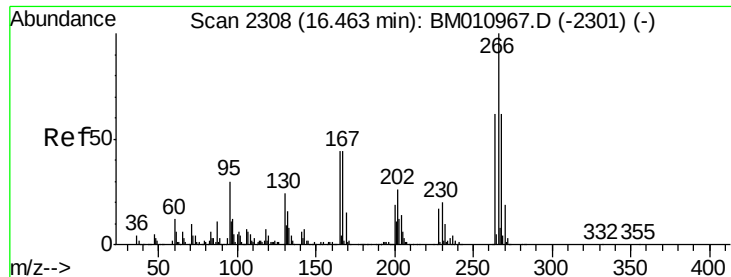


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

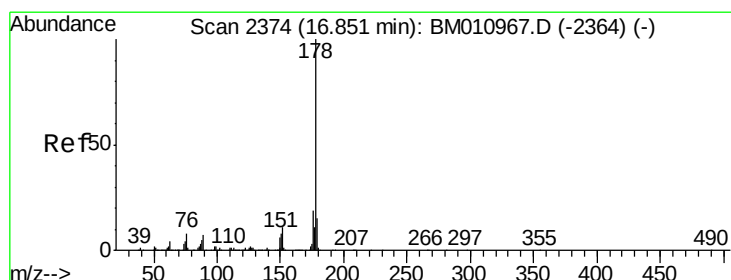
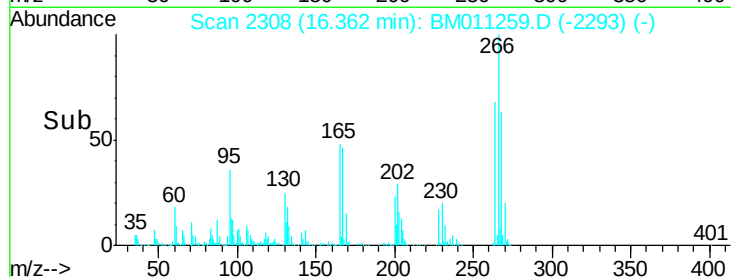
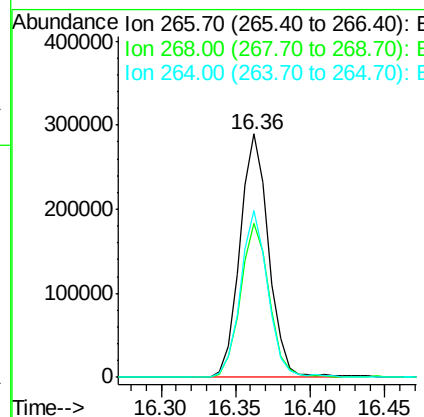
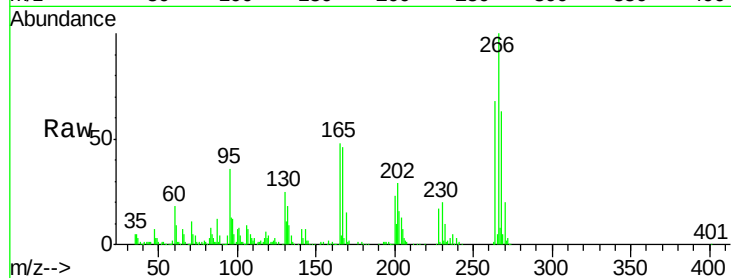




#69
 Pentachlorophenol
 Concen: 43.04 ng
 RT: 16.36 min Scan# 2308
 Delta R.T. -0.01 min
 Lab File: BM011259.D
 Acq: 16 Aug 2017 18:07

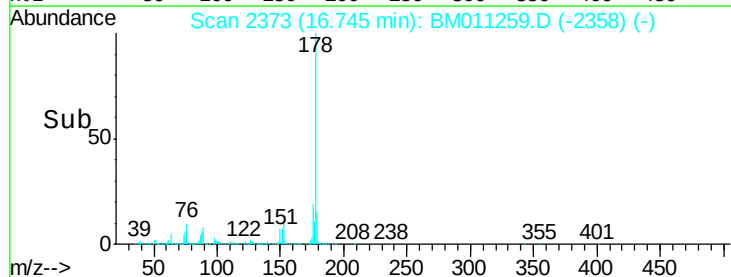
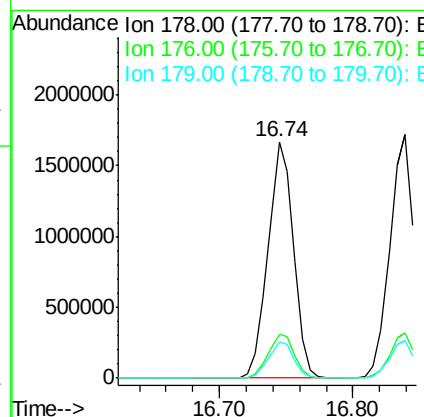
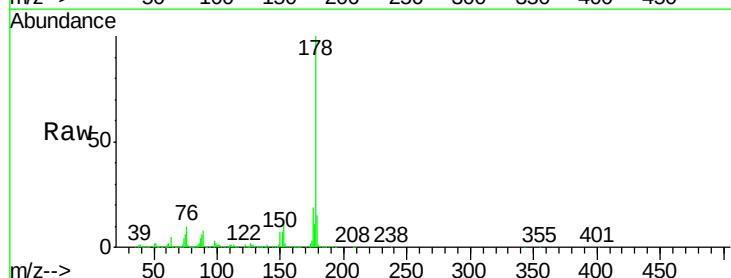
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

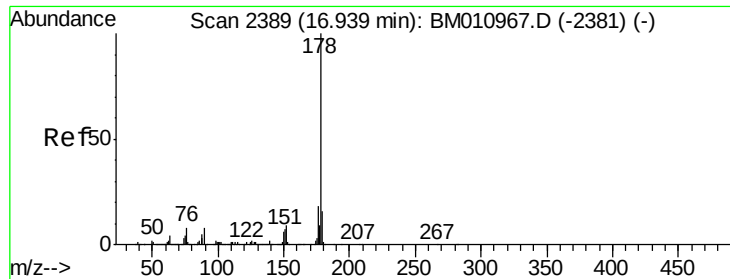
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.4	52.0	78.0
264	68.4	49.0	73.4



#70
 Phenanthrene
 Concen: 43.01 ng
 RT: 16.74 min Scan# 2373
 Delta R.T. -0.01 min
 Lab File: BM011259.D
 Acq: 16 Aug 2017 18:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.2	22.8
179	15.2	12.1	18.1

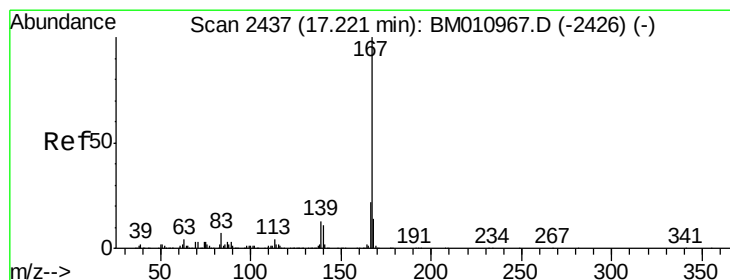
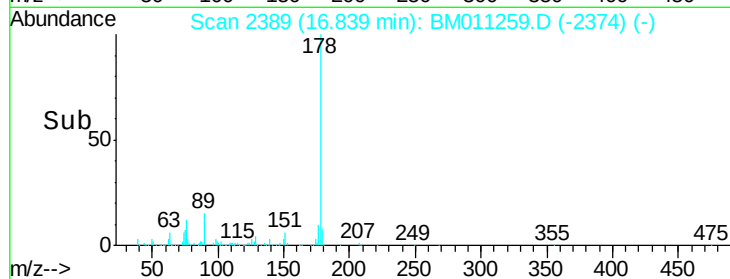
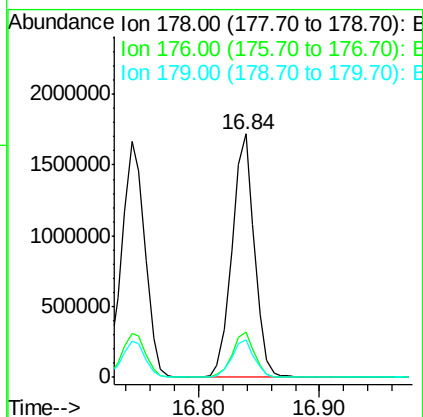
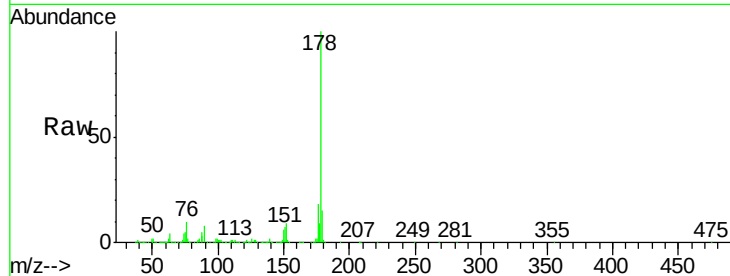




#71
 Anthracene
 Concen: 43.21 ng
 RT: 16.84 min Scan# 2389
 Delta R.T. -0.01 min
 Lab File: BM011259.D
 Acq: 16 Aug 2017 18:07

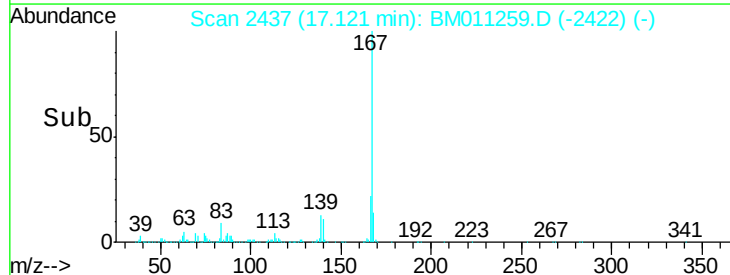
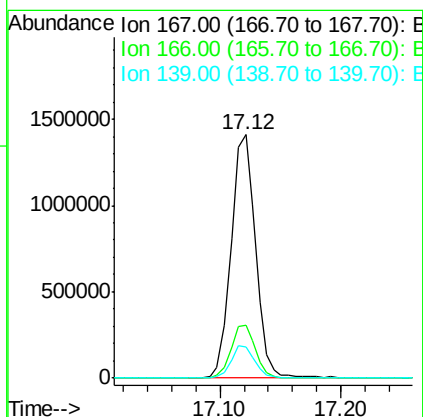
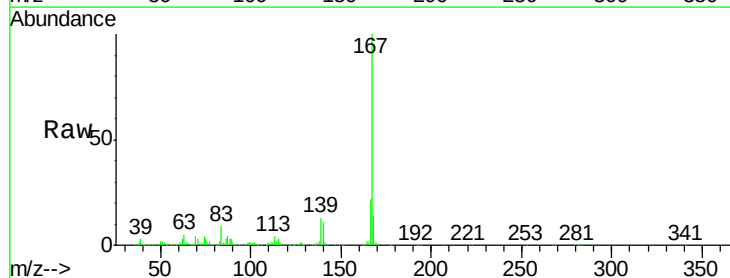
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

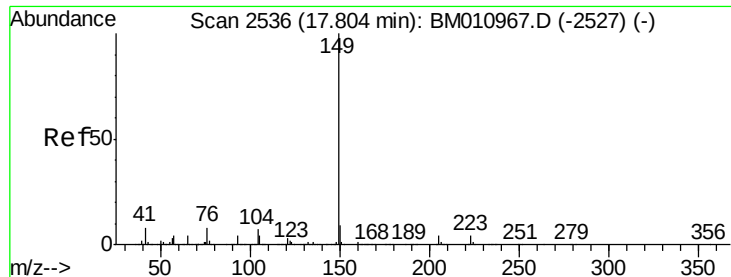
Tot Ion:178 Resp: 2209155
 Ion Ratio Lower Upper
 178 100
 176 18.3 14.6 22.0
 179 15.2 12.6 19.0



#72
 Carbazole
 Concen: 44.58 ng
 RT: 17.12 min Scan# 2437
 Delta R.T. -0.01 min
 Lab File: BM011259.D
 Acq: 16 Aug 2017 18:07

Tgt Ion:167 Resp: 1993167
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 12.9 10.8 16.2

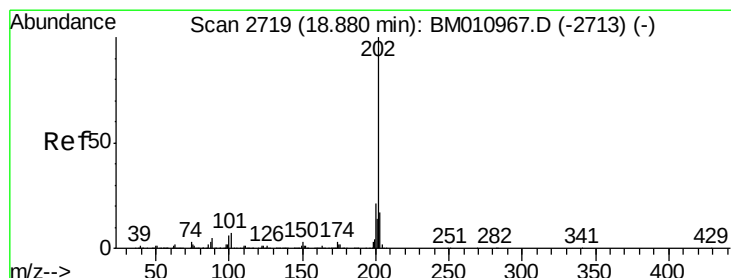
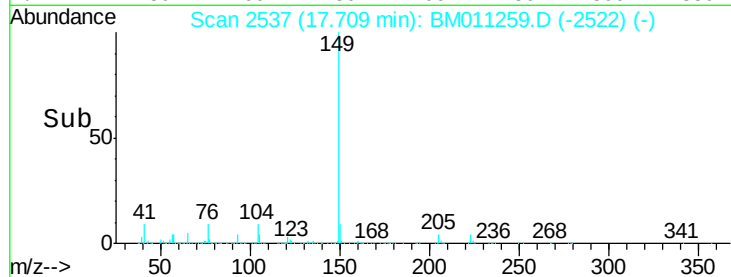
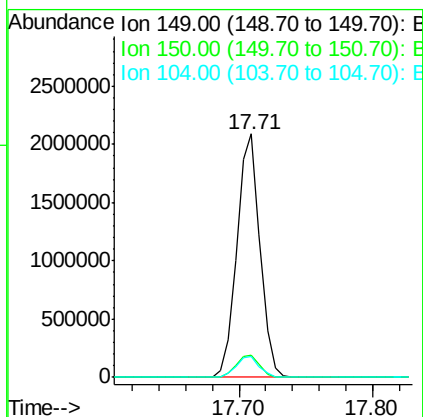
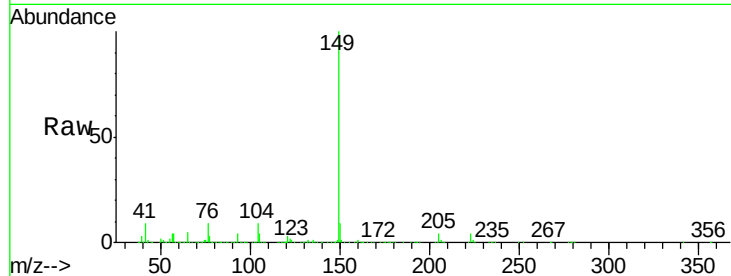




#73
 Di-n-butylphthalate
 Concen: 45.99 ng
 RT: 17.71 min Scan# 2537
 Delta R.T. -0.01 min
 Lab File: BM011259.D
 Acq: 16 Aug 2017 18:07

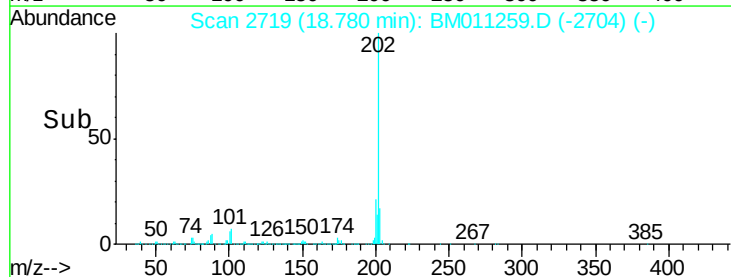
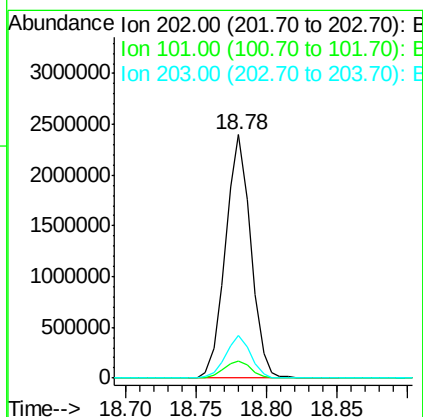
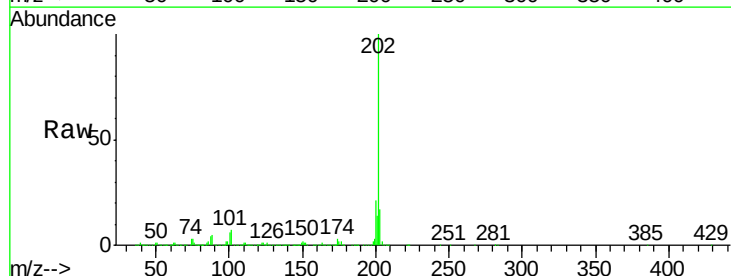
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

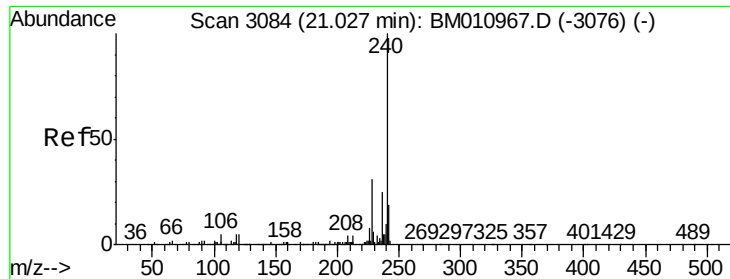
Tot Ion:149 Resp: 2504204
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 8.5 3.7 5.5#



#74
 Fluoranthene
 Concen: 46.95 ng
 RT: 18.78 min Scan# 2719
 Delta R.T. -0.01 min
 Lab File: BM011259.D
 Acq: 16 Aug 2017 18:07

Tgt Ion:202 Resp: 2982509
 Ion Ratio Lower Upper
 202 100
 101 6.9 0.0 28.7
 203 17.4 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 20.93 min Scan# 3085

Delta R.T. -0.01 min

Lab File: BM011259.D

Acq: 16 Aug 2017 18:07

Instrument :

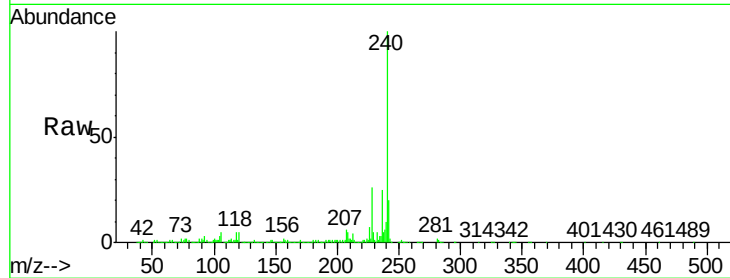
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 1290212

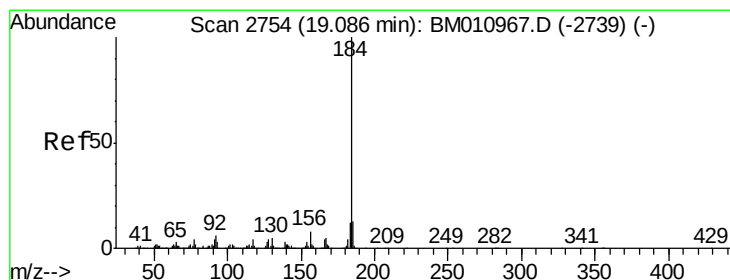
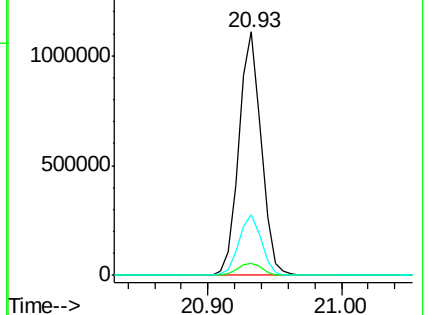
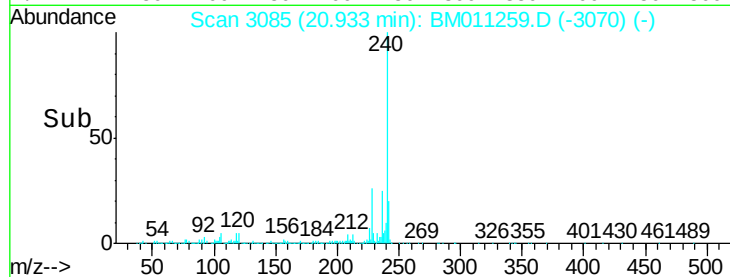
Ion	Ratio	Lower	Upper
240	100		
120	5.0	8.2	12.2#
236	24.7	20.0	30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 9.00 ng

RT: 19.00 min Scan# 2757

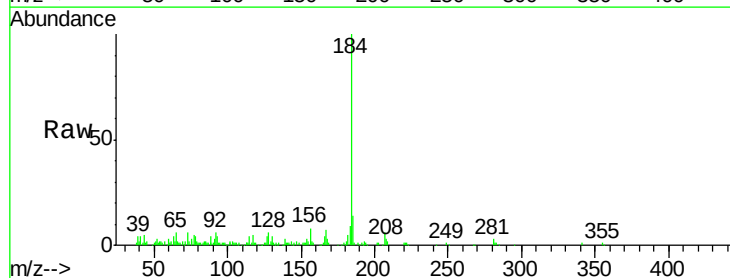
Delta R.T. -0.01 min

Lab File: BM011259.D

Acq: 16 Aug 2017 18:07

Tgt Ion:184 Resp: 277763

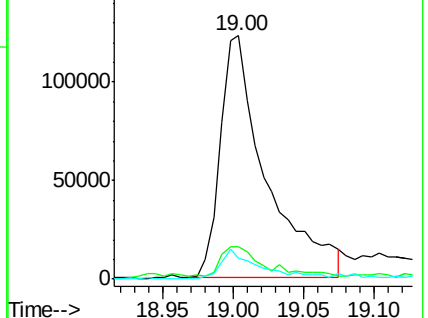
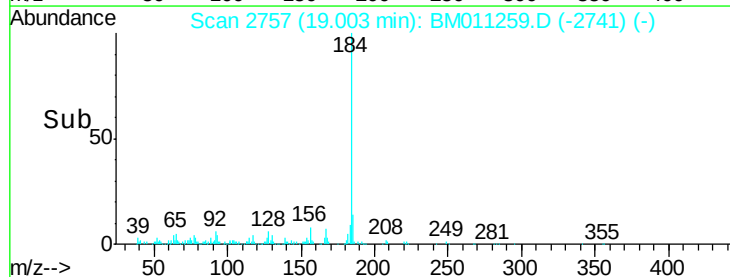
Ion	Ratio	Lower	Upper
184	100		
185	13.5	11.3	16.9
183	8.7	8.9	13.3#

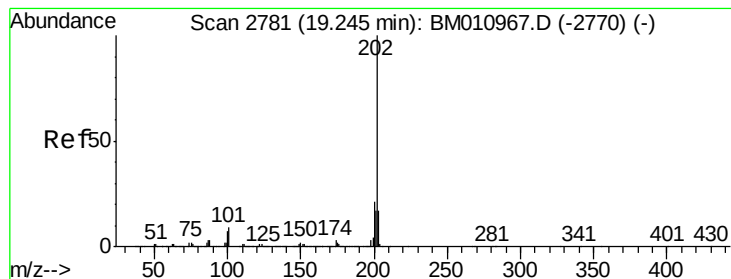


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.78 ng

RT: 19.14 min Scan# 2781

Delta R.T. -0.02 min

Lab File: BM011259.D

Acq: 16 Aug 2017 18:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

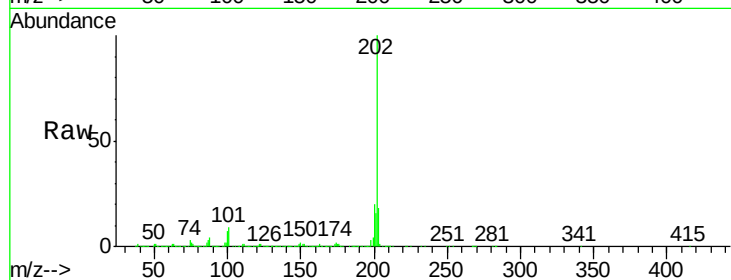
Tot Ion:202 Resp: 3126248

Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.9	25.3
203	17.5	14.1	21.1

202 100

200 20.4 16.9 25.3

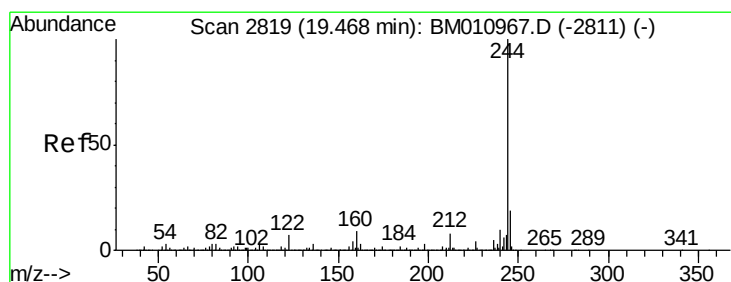
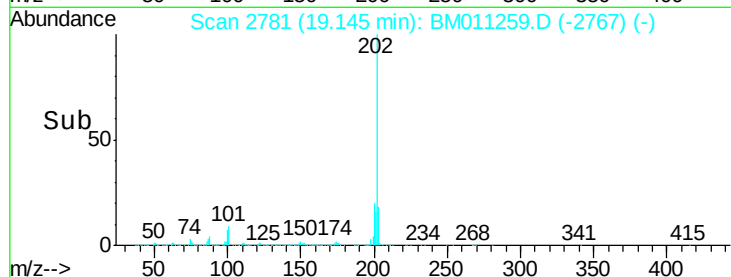
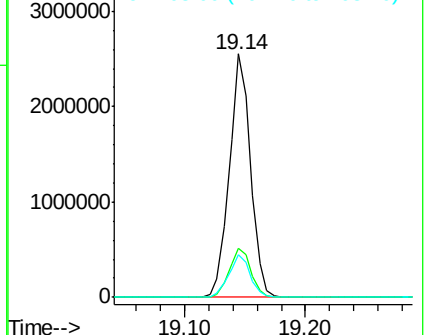
203 17.5 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 81.30 ng

RT: 19.37 min Scan# 2820

Delta R.T. -0.01 min

Lab File: BM011259.D

Acq: 16 Aug 2017 18:07

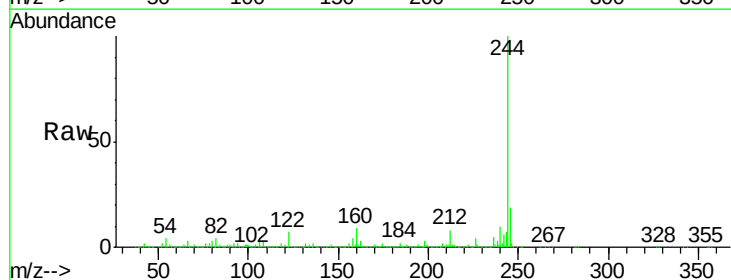
Tgt Ion:244 Resp: 5295416

Ion	Ratio	Lower	Upper
244	100		
212	8.3	4.9	7.3#
122	6.5	6.2	9.4

244 100

212 8.3 4.9 7.3#

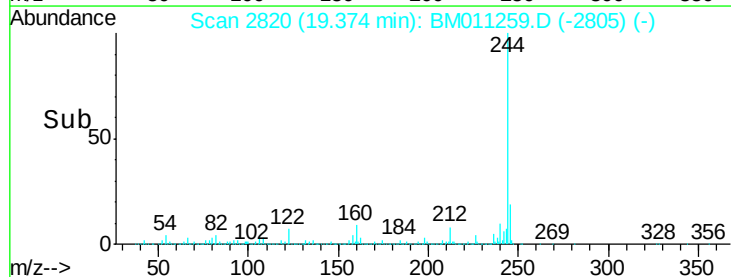
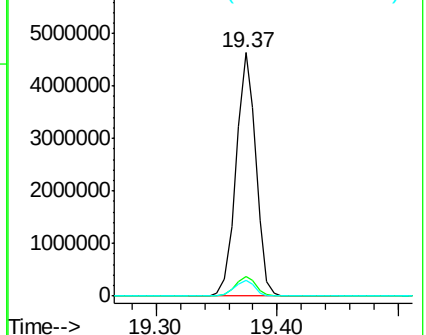
122 6.5 6.2 9.4

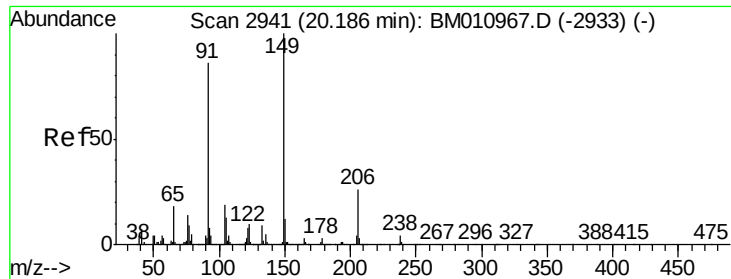


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

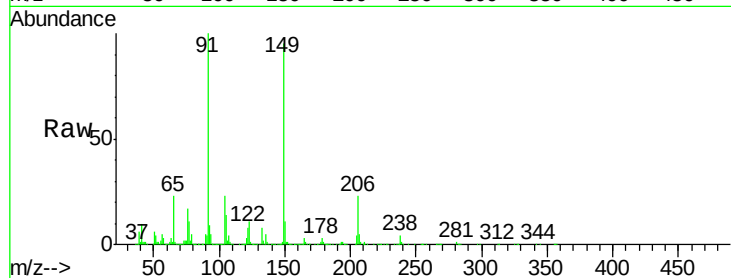




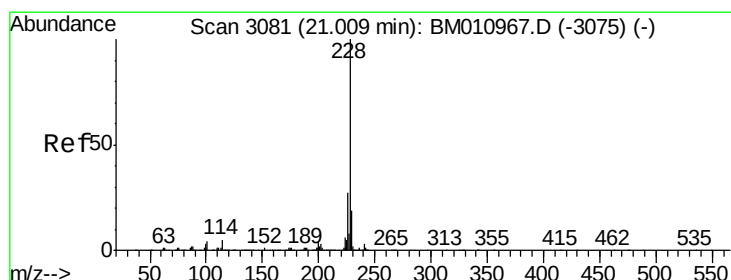
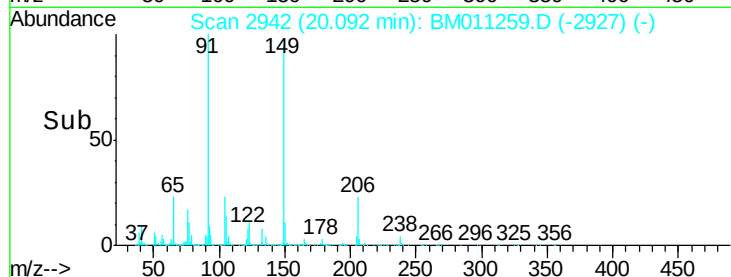
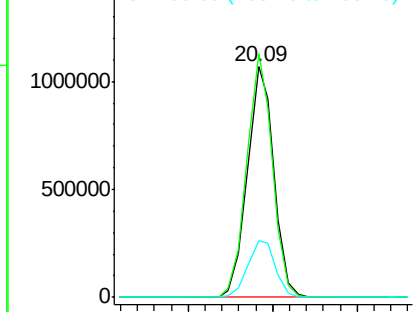
#79
Butylbenzylphthalate
Concen: 42.63 ng
RT: 20.09 min Scan# 2942
Delta R.T. -0.01 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1162125
Ion Ratio Lower Upper
149 100
91 105.7 50.1 75.1#
206 24.5 16.2 24.2#

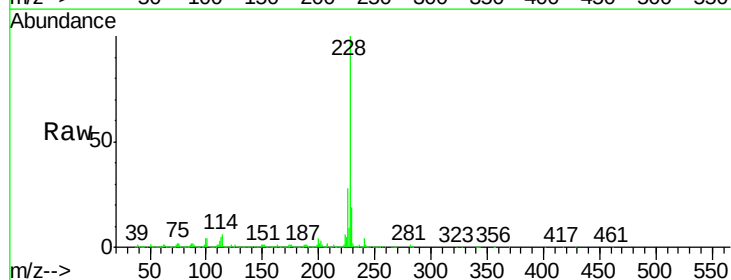


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM011259.D (-2927) (-)
Ion 206.00 (205.70 to 206.70): E

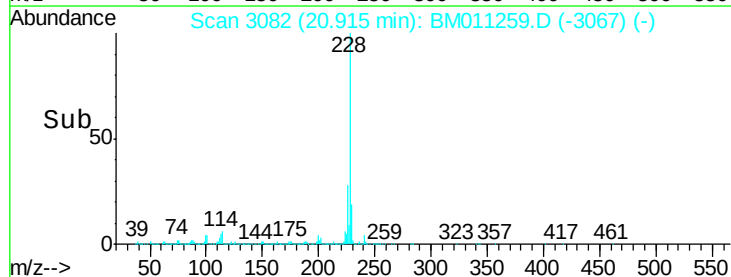
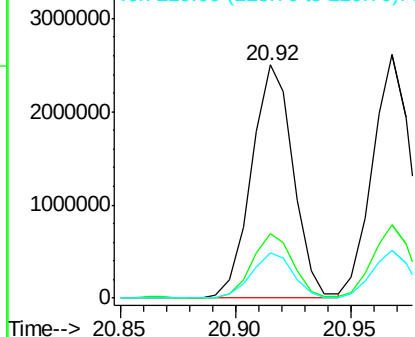


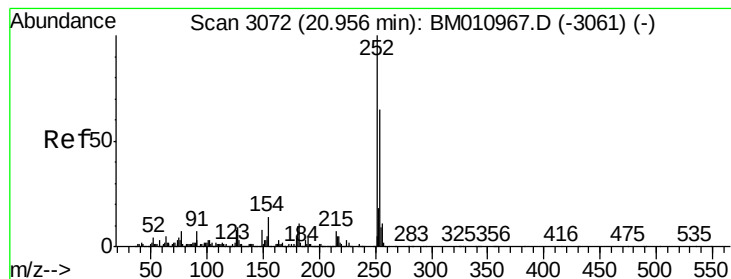
#80
Benzo(a)anthracene
Concen: 42.74 ng
RT: 20.92 min Scan# 3082
Delta R.T. -0.01 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

Tgt Ion:228 Resp: 3148664
Ion Ratio Lower Upper
228 100
226 27.8 21.7 32.5
229 19.3 16.0 24.0



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

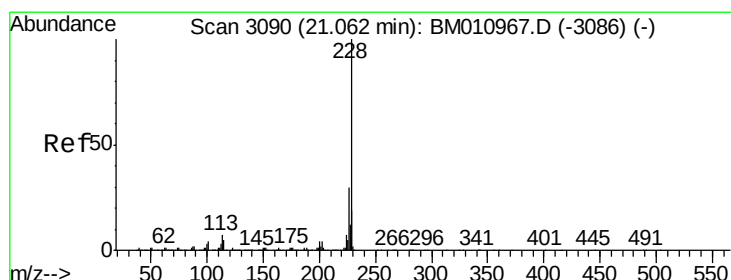
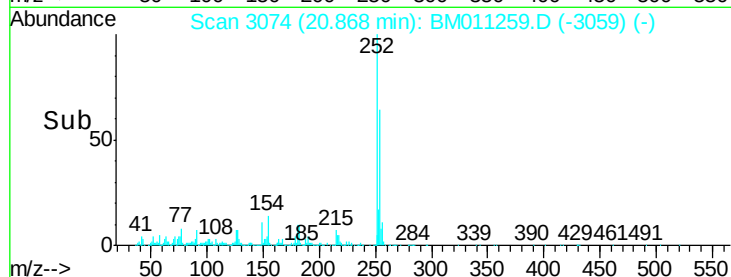
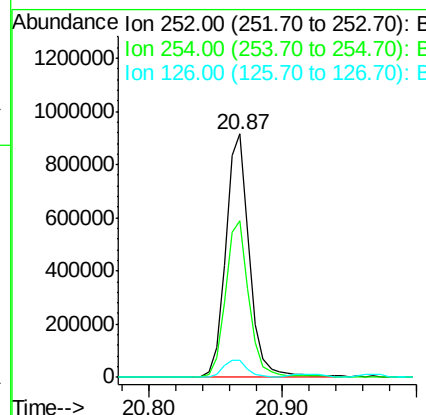
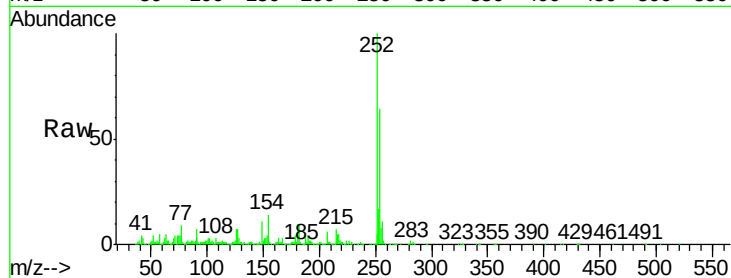




#81
 3,3'-Dichlorobenzidine
 Concen: 39.59 ng
 RT: 20.87 min Scan# 3074
 Delta R.T. -0.01 min
 Lab File: BM011259.D
 Acq: 16 Aug 2017 18:07

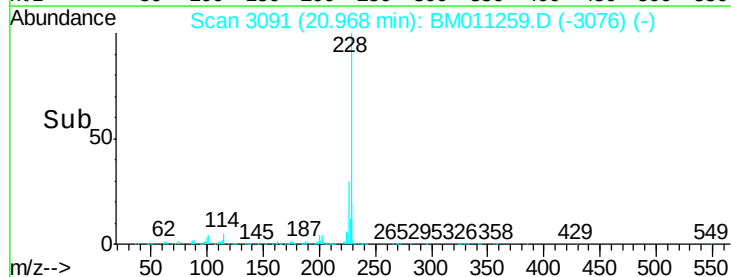
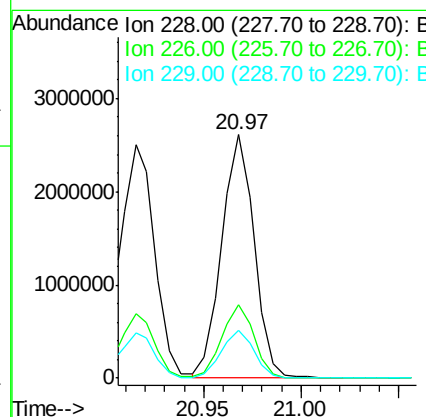
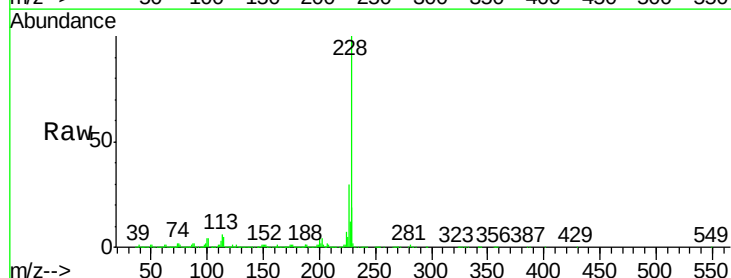
Instrument :
 BNA_M
 ClientSampleId :
 SSTDC040

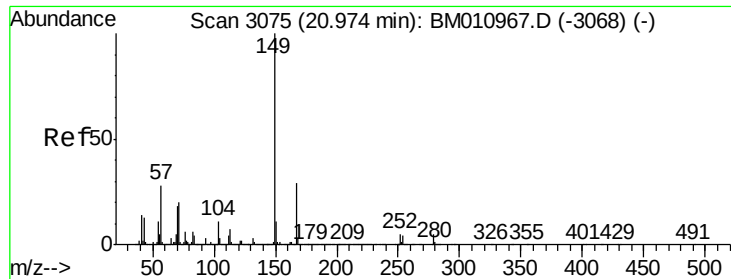
Tot Ion:252 Resp: 1144198
 Ion Ratio Lower Upper
 252 100
 254 64.4 51.9 77.9
 126 7.0 9.8 14.8#



#82
 Chrysene
 Concen: 42.43 ng
 RT: 20.97 min Scan# 3091
 Delta R.T. -0.01 min
 Lab File: BM011259.D
 Acq: 16 Aug 2017 18:07

Tgt Ion:228 Resp: 3000632
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.1 36.1
 229 19.5 15.5 23.3

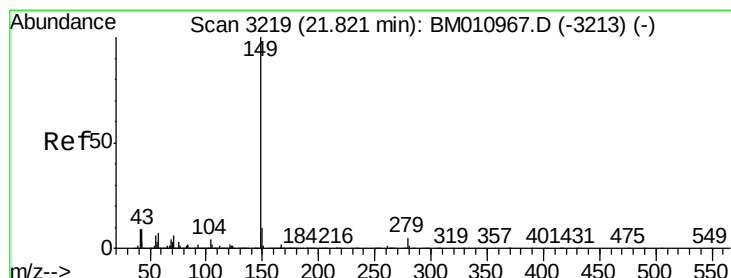
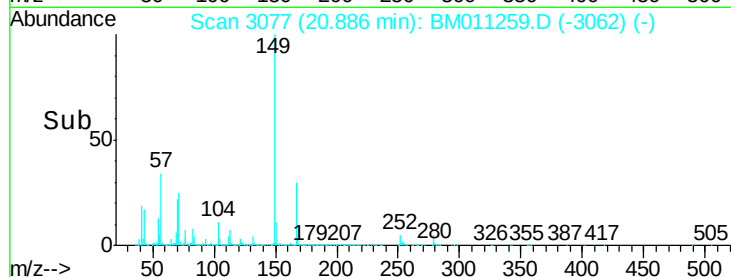
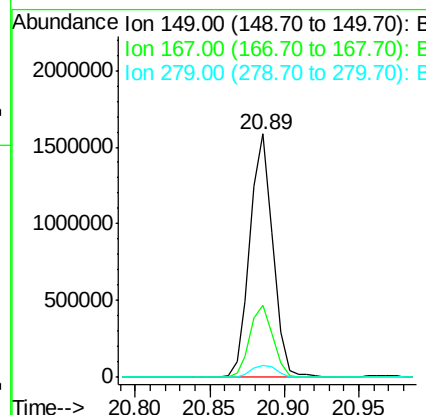
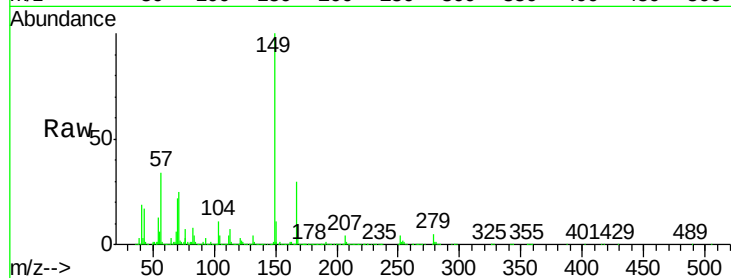




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.85 ng
 RT: 20.89 min Scan# 3077
 Delta R.T. -0.01 min
 Lab File: BM011259.D
 Acq: 16 Aug 2017 18:07

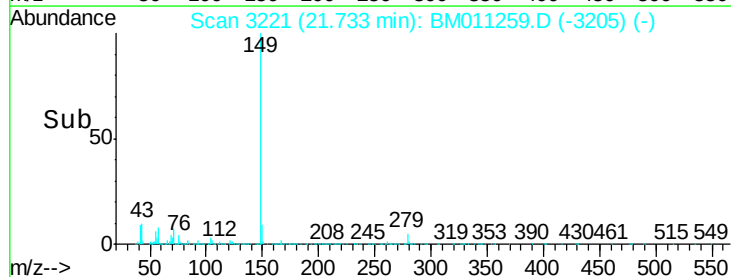
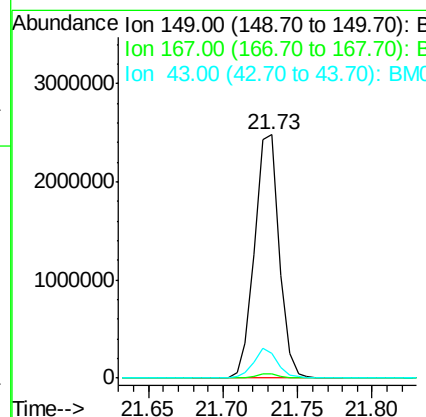
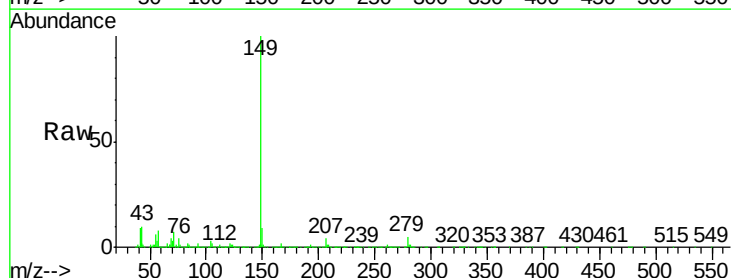
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

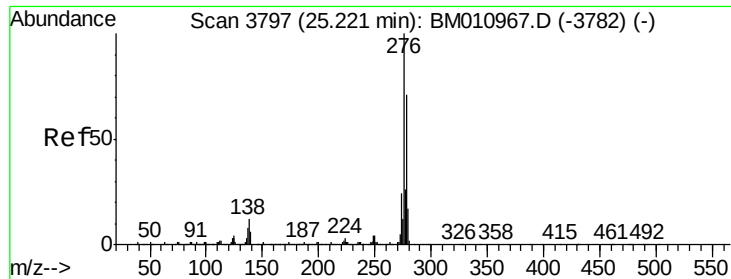
Tot Ion:149 Resp: 1678540
 Ion Ratio Lower Upper
 149 100
 167 29.8 22.4 33.6
 279 4.8 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 43.10 ng
 RT: 21.73 min Scan# 3221
 Delta R.T. -0.01 min
 Lab File: BM011259.D
 Acq: 16 Aug 2017 18:07

Tgt Ion:149 Resp: 2805454
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.2 1.8#
 43 11.5 7.3 10.9#





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.51 ng

RT: 25.01 min Scan# 3779

Delta R.T. -0.03 min

Lab File: BM011259.D

Acq: 16 Aug 2017 18:07

Instrument :

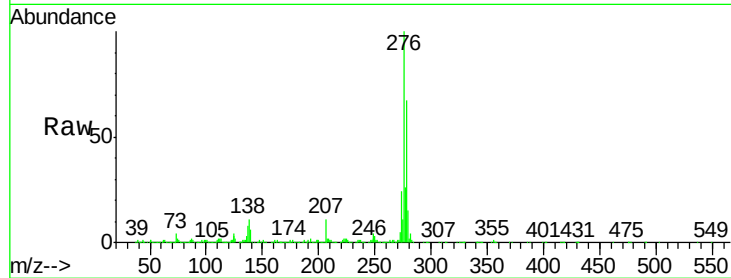
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 3039870

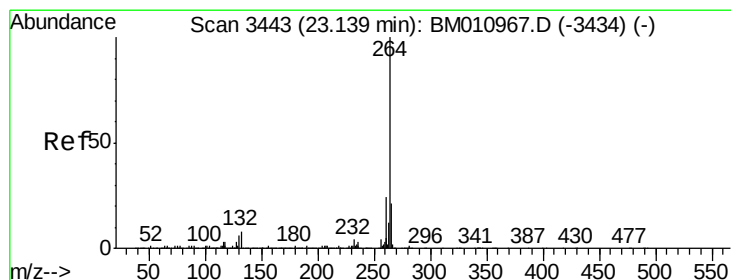
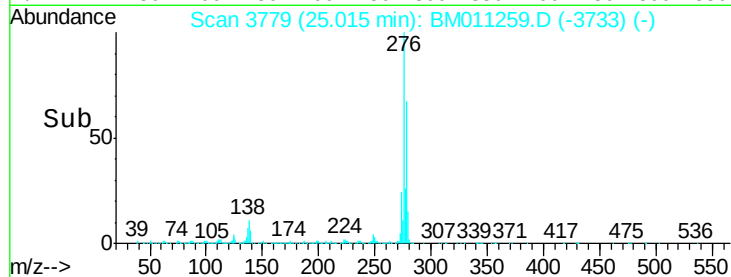
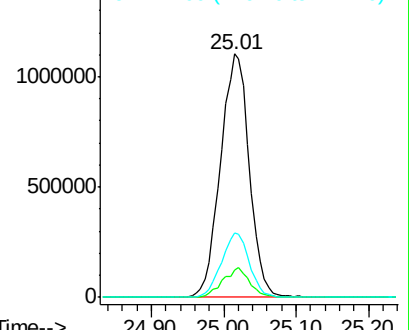
Ion	Ratio	Lower	Upper
276	100		
138	11.4	12.0	18.0#
277	25.8	20.0	30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.00 min Scan# 3437

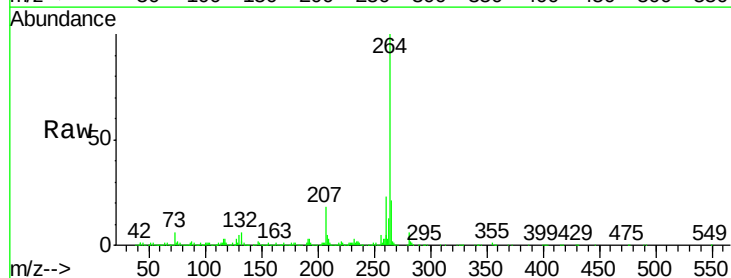
Delta R.T. -0.02 min

Lab File: BM011259.D

Acq: 16 Aug 2017 18:07

Tgt Ion:264 Resp: 1124270

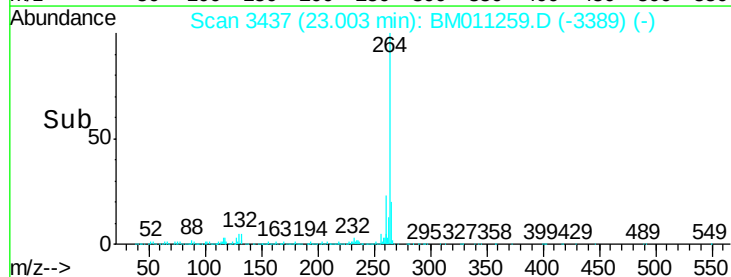
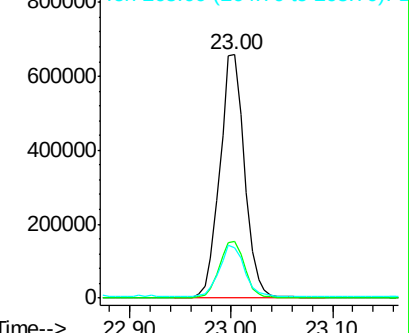
Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	27.8
265	20.7	17.3	25.9

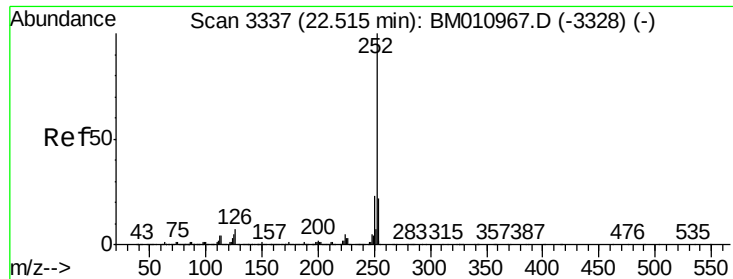


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.69 ng

RT: 22.40 min Scan# 3334

Delta R.T. -0.02 min

Lab File: BM011259.D

Acq: 16 Aug 2017 18:07

Instrument :

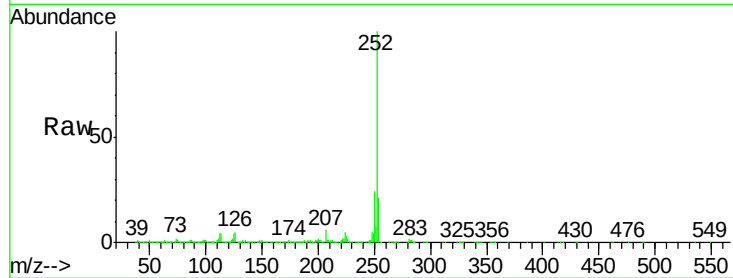
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 3008394

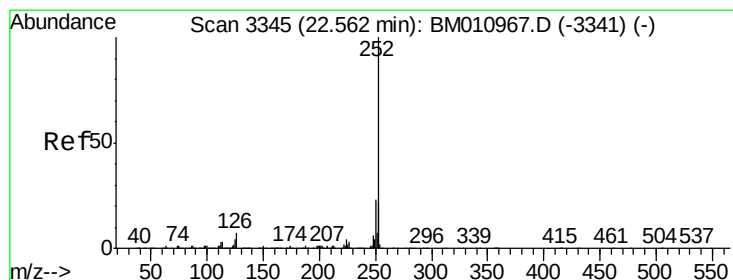
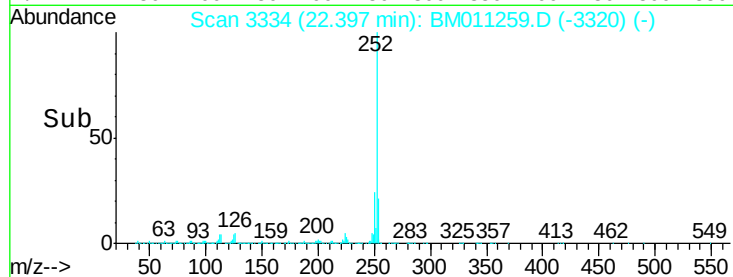
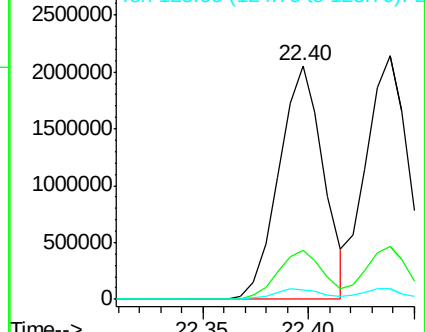
Ion	Ratio	Lower	Upper
252	100		
253	20.7	18.0	27.0
125	4.1	9.9	14.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 43.50 ng

RT: 22.44 min Scan# 3341

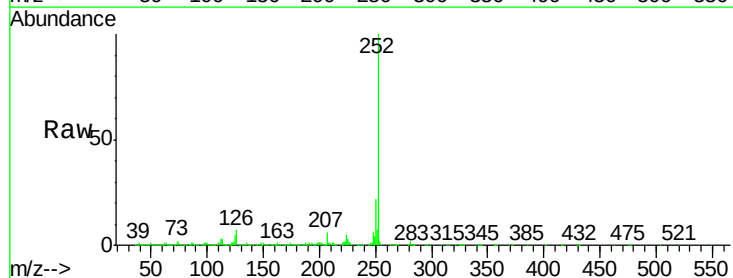
Delta R.T. -0.02 min

Lab File: BM011259.D

Acq: 16 Aug 2017 18:07

Tgt Ion:252 Resp: 3008329

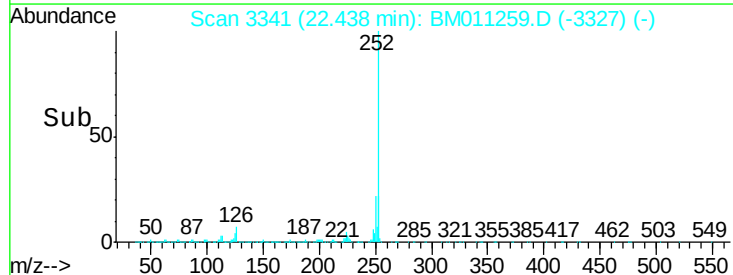
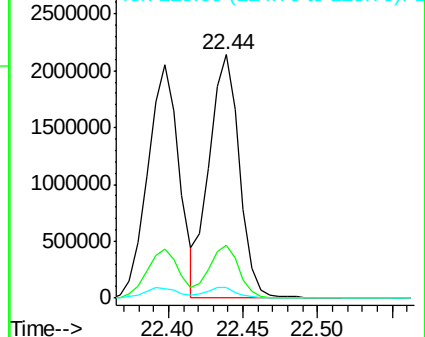
Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	4.5	8.1	12.1

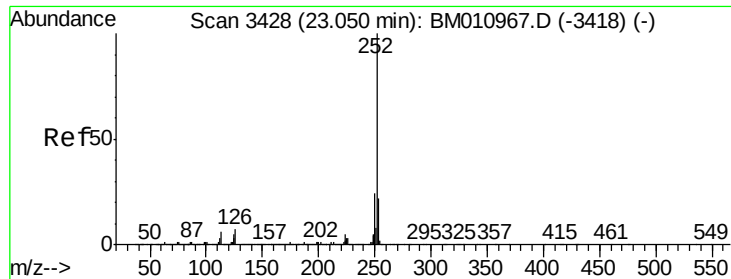


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

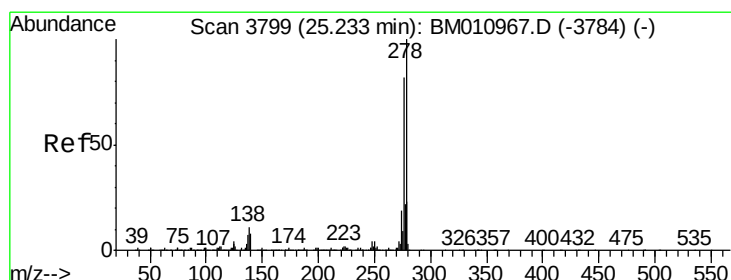
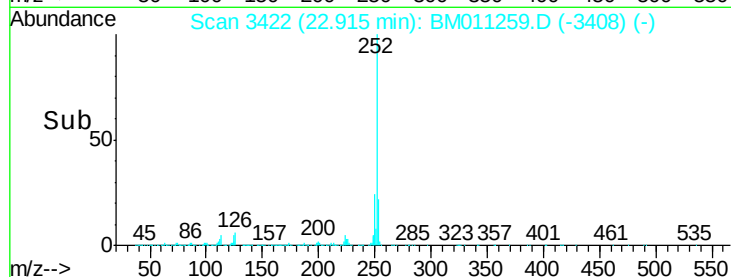
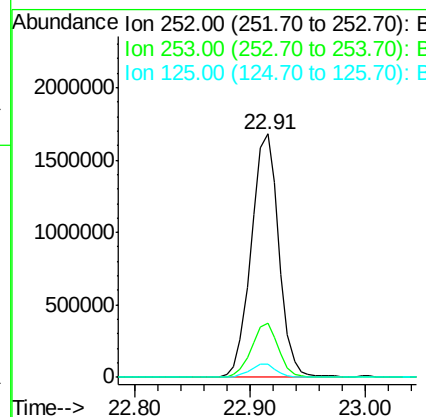
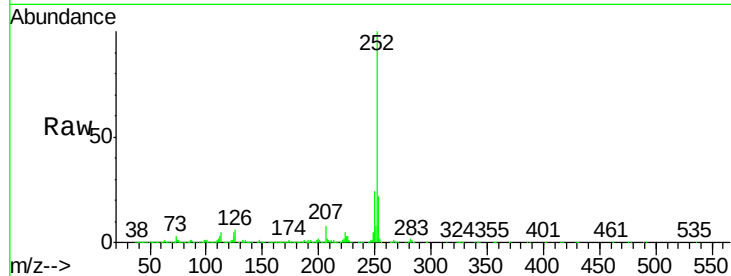




#89
Benzo(a)pyrene
Concen: 42.77 ng
RT: 22.91 min Scan# 3422
Delta R.T. -0.02 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

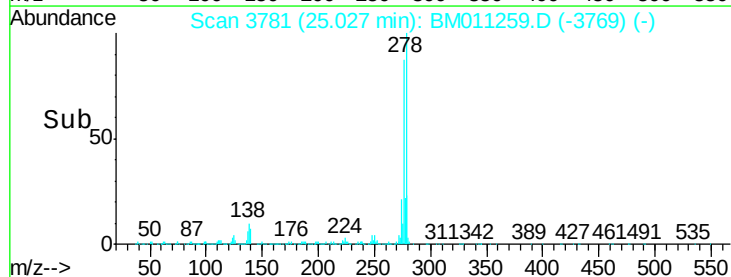
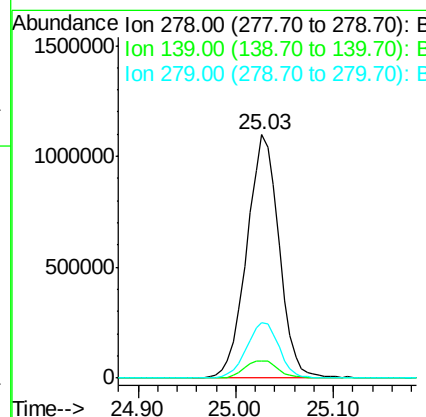
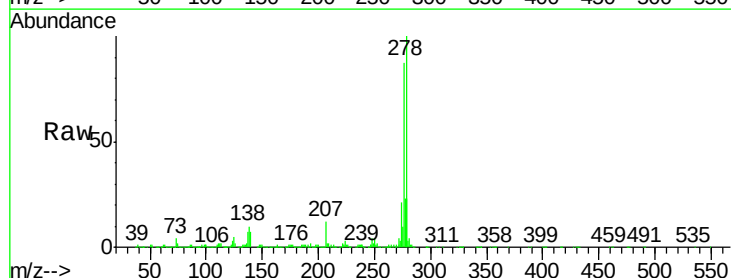
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

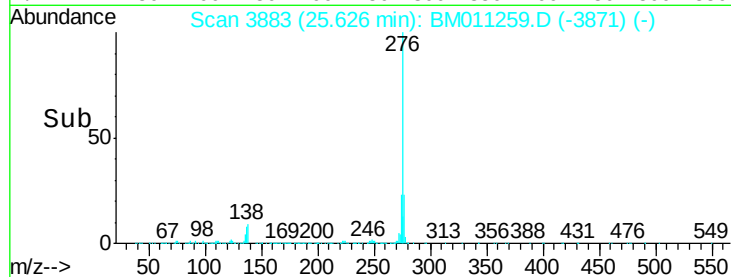
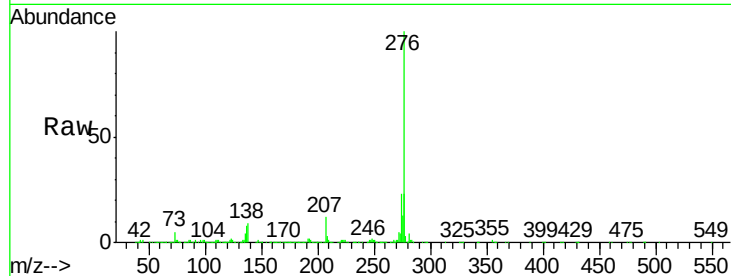
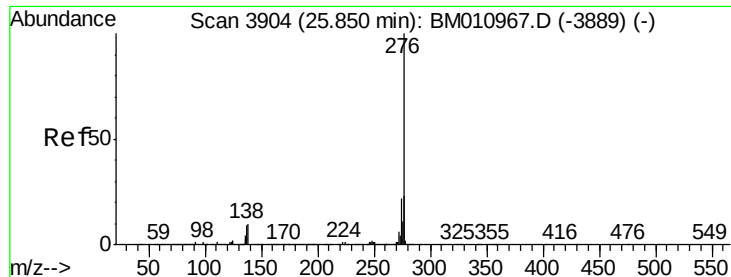
Tot Ion:252 Resp: 2792624
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 5.4 7.4 11.2#



#90
Dibenzo(a,h)anthracene
Concen: 41.74 ng
RT: 25.03 min Scan# 3781
Delta R.T. -0.03 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

Tgt Ion:278 Resp: 2526209
Ion Ratio Lower Upper
278 100
139 7.2 13.4 20.0#
279 22.7 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 42.02 ng

RT: 25.63 min Scan# 3883

Delta R.T. -0.03 min

Lab File: BM011259.D

Acq: 16 Aug 2017 18:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 2497621

Ion Ratio Lower Upper

276 100

277 23.3 18.5 27.7

138 8.9 19.0 28.6#

