

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM083117\
 Data File : BM011367.D
 Acq On : 31 Aug 2017 12:10
 Operator : SJ/JU
 Sample : SSTDICCC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC2.5

Quant Time: Aug 31 14:39:22 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM083117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 14:38:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	499138	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	2192622	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	1306416	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	3019334	20.00	ng	0.00
75) Chrysene-d12	21.53	240	3420912	20.00	ng	0.00
86) Perylene-d12	23.92	264	3156085	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	146895	4.88	ng	0.00
7) Phenol-d6	7.14	99	195043	3.66	ng	0.00
23) Nitrobenzene-d5	9.16	82	133085	1.82	ng	0.00
41) 2,4,6-Tribromophenol	16.11	330	63851	2.78	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	469851	5.03	ng	0.00
78) Terphenyl-d14	19.97	244	743512	5.95	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	31822	2.150	ng	# 100
3) Pyridine	3.85	79	87177	1.558	ng	# 80
4) n-Nitrosodimethylamine	3.76	42	48645	1.687	ng	# 66
6) Aniline	7.32	93	134736	1.806	ng	98
8) 2-Chlorophenol	7.56	128	86376	2.713	ng	95
9) Benzaldehyde	7.13	77	70039	1.607	ng	97
10) Phenol	7.16	94	108104	1.775	ng	# 73
11) bis(2-Chloroethyl)ether	7.41	93	89011	1.998	ng	86
12) 1,3-Dichlorobenzene	7.89	146	99693	2.660	ng	95
13) 1,4-Dichlorobenzene	8.03	146	100901	2.623	ng	96
14) 1,2-Dichlorobenzene	8.35	146	98589	2.598	ng	100
15) Benzyl Alcohol	8.23	79	68546	1.068	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.52	45	149540	3.037	ng	96
17) 2-Methylphenol	8.43	107	68348	1.782	ng	96
18) Hexachloroethane	9.08	117	33716	1.899	ng	91
19) n-Nitroso-di-n-propylamine	8.80	70	72123	1.140	ng	# 87
20) 3+4-Methylphenols	8.75	107	93584	1.688	ng	96
22) Acetophenone	8.82	105	134458	1.855	ng	# 91
24) Nitrobenzene	9.20	77	73632	0.927	ng	99
25) Isophorone	9.72	82	179408	1.366	ng	# 93
26) 2-Nitrophenol	9.91	139	22752	1.162	ng	89
27) 2,4-Dimethylphenol	9.96	122	88303	2.571	ng	95
28) bis(2-Chloroethoxy)methane	10.20	93	127360	1.998	ng	99
29) 2,4-Dichlorophenol	10.45	162	72052	1.752	ng	98
30) 1,2,4-Trichlorobenzene	10.66	180	88868	1.840	ng	95
31) Naphthalene	10.86	128	302488	2.600	ng	100
32) Benzoic acid	10.00	122	32884	0.935	ng	99
33) 4-Chloroaniline	10.96	127	122048	2.444	ng	# 89
34) Hexachlorobutadiene	11.14	225	51875	1.288	ng	95
35) Caprolactam	11.71	113	27772	1.678	ng	# 60
36) 4-Chloro-3-methylphenol	12.06	107	88389	1.365	ng	91
37) 2-Methylnaphthalene	12.46	142	207556	2.240	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.82	216	96119	1.882	ng	# 100
40) Hexachlorocyclopentadiene	12.80	237	31861	1.579	ng	98

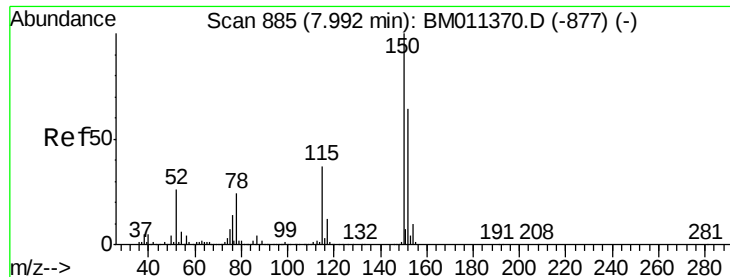
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 QLast Update : Thu Aug 31 14:38:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.06	196	56653	1.677	ng	96
43) 2,4,5-Trichlorophenol	13.12	196	57879	1.626	ng	# 89
45) 1,1'-Biphenyl	13.46	154	294211	2.915	ng	96
46) 2-Chloronaphthalene	13.50	162	213227	2.651	ng	95
47) 2-Nitroaniline	13.70	65	36477	0.794	ng	# 77
48) Acenaphthylene	14.35	152	330193	2.674	ng	99
49) Dimethylphthalate	14.07	163	261989	2.267	ng	99
50) 2,6-Dinitrotoluene	14.19	165	27172	1.128	ng	# 89
51) Acenaphthene	14.69	154	212544	2.708	ng	97
52) 3-Nitroaniline	14.52	138	36915	1.635	ng	# 73
53) 2,4-Dinitrophenol	14.72	184	6140	0.302	ng	# 52
54) Dibenzofuran	15.02	168	310202	2.399	ng	98
55) 4-Nitrophenol	14.81	139	29232	1.722	ng	# 56
56) 2,4-Dinitrotoluene	14.97	165	32944	0.890	ng	# 87
57) Fluorene	15.67	166	274897	2.273	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.24	232	45277	1.142	ng	# 100
59) Diethylphthalate	15.43	149	274023	2.248	ng	100
60) 4-Chlorophenyl-phenylether	15.66	204	125680	1.749	ng	99
61) 4-Nitroaniline	15.67	138	39506	1.771	ng	# 72
62) Azobenzene	15.95	77	237729	1.389	ng	91
64) 4,6-Dinitro-2-methylphenol	15.73	198	10325	0.456	ng	# 79
65) n-Nitrosodiphenylamine	15.87	169	234022	2.980	ng	99
66) 4-Bromophenyl-phenylether	16.56	248	76627	2.188	ng	# 84
67) Hexachlorobenzene	16.67	284	92264	2.335	ng	# 90
68) Atrazine	16.82	200	69960	2.093	ng	97
69) Pentachlorophenol	17.01	266	40316	1.313	ng	96
70) Phenanthrene	17.40	178	436110	2.596	ng	99
71) Anthracene	17.50	178	427289	2.599	ng	98
72) Carbazole	17.76	167	410645	2.595	ng	99
73) Di-n-butylphthalate	18.33	149	465404	2.726	ng	99
74) Fluoranthene	19.41	202	503243	1.879	ng	95
76) Benzidine	19.60	184	8374	0.234	ng	# 95
77) Pyrene	19.77	202	533601	3.299	ng	100
79) Butylbenzylphthalate	20.66	149	190861	3.345	ng	92
80) Benzo(a)anthracene	21.52	228	494832	2.455	ng	100
81) 3,3'-Dichlorobenzidine	21.44	252	139602	1.740	ng	100
82) Chrysene	21.57	228	476011	2.455	ng	98
83) Bis(2-ethylhexyl)phthalate	21.44	149	322071	3.627	ng	99
84) Di-n-octyl phthalate	22.36	149	552313	3.417	ng	# 95
85) Indeno(1,2,3-cd)pyrene	26.37	276	419231	1.417	ng	# 87
87) Benzo(b)fluoranthene	23.19	252	472740	2.522	ng	100
88) Benzo(k)fluoranthene	23.24	252	453504	2.612	ng	# 97
89) Benzo(a)pyrene	23.81	252	419608	2.307	ng	# 97
90) Dibenzo(a,h)anthracene	26.38	278	361208	1.891	ng	96
91) Benzo(g,h,i)perylene	27.11	276	355021	1.803	ng	97

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

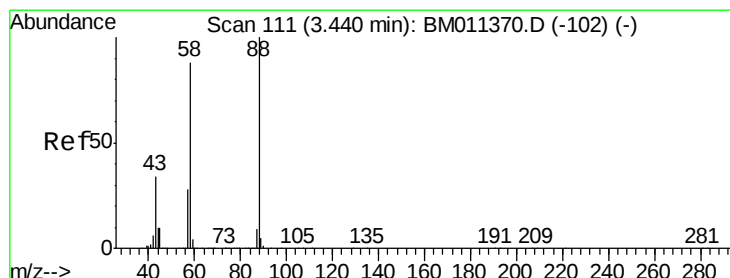
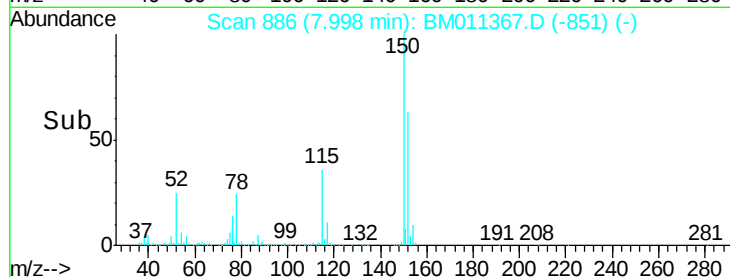
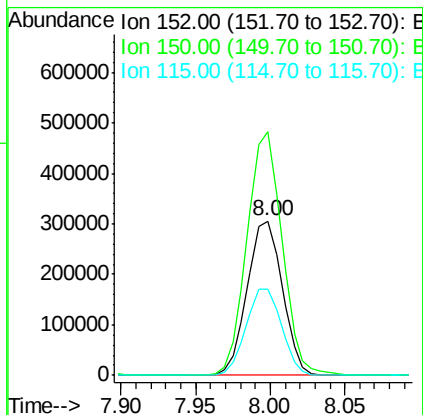
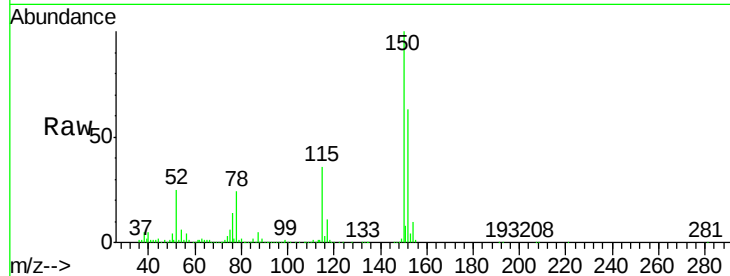


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 886
Delta R.T. 0.01 min
Lab File: BM011367.D
Acq: 31 Aug 2017 12:10

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

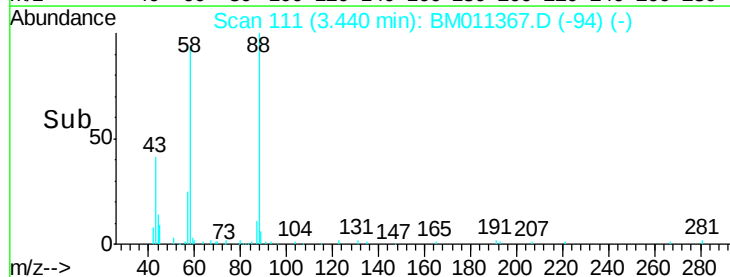
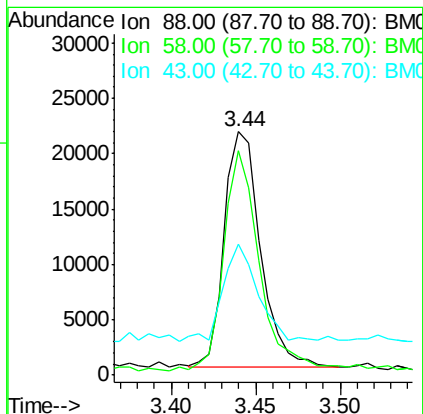
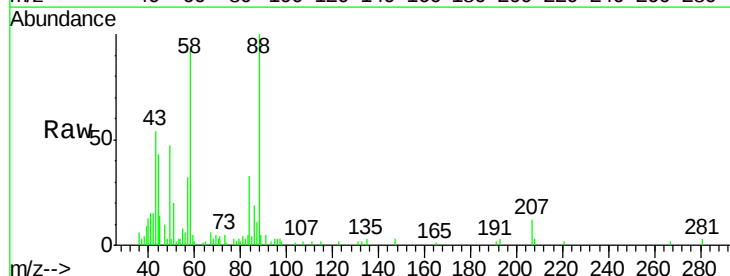
Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.5	119.5	179.3
115	55.9	43.0	64.4

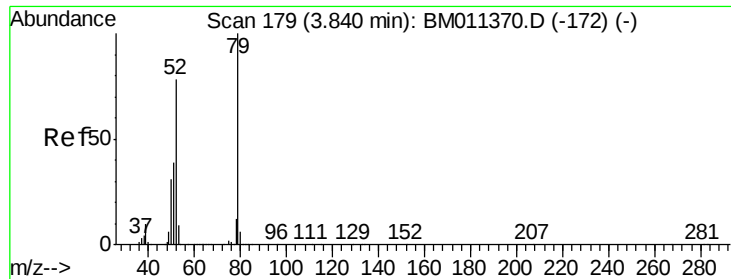


#2

1,4-Dioxane
Concen: 2.150 ng
RT: 3.44 min Scan# 111
Delta R.T. 0.00 min
Lab File: BM011367.D
Acq: 31 Aug 2017 12:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.8	0.0	0.0#
43	39.5	0.0	0.0#





#3

Pyridine

Concen: 1.558 ng

RT: 3.85 min Scan# 181

Delta R.T. 0.01 min

Lab File: BM011367.D

Acq: 31 Aug 2017 12:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

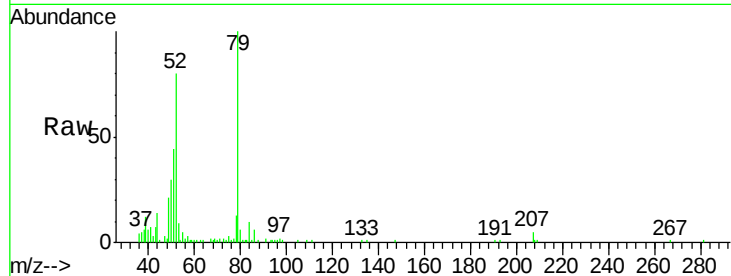
Tgt Ion: 79 Resp: 87177

Ion Ratio Lower Upper

79 100

52 80.1 51.1 76.7#

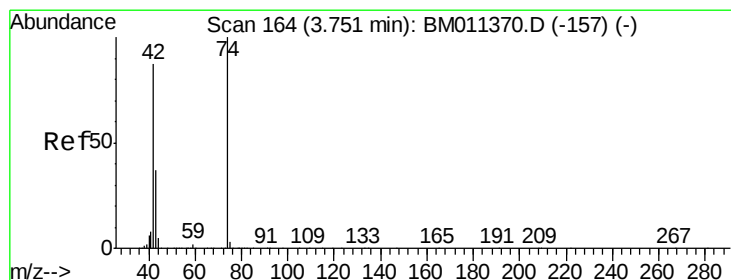
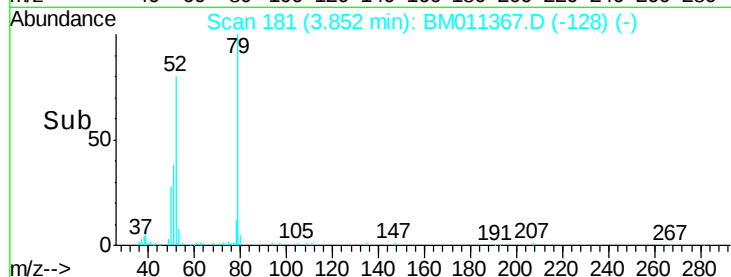
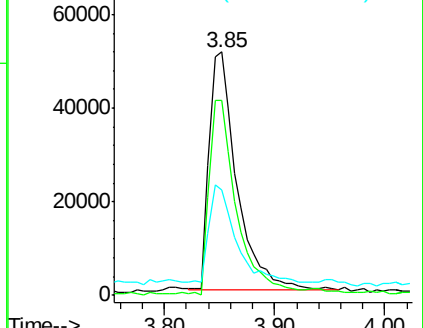
51 43.5 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM011367.D (-172) (-)

Ion 52.00 (51.70 to 52.70): BM011367.D (-172) (-)

Ion 51.00 (50.70 to 51.70): BM011367.D (-172) (-)



#4

n-Nitrosodimethylamine

Concen: 1.687 ng

RT: 3.76 min Scan# 165

Delta R.T. 0.01 min

Lab File: BM011367.D

Acq: 31 Aug 2017 12:10

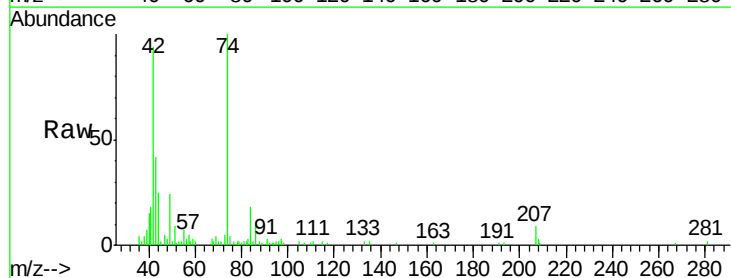
Tgt Ion: 42 Resp: 48645

Ion Ratio Lower Upper

42 100

74 106.9 119.3 178.9#

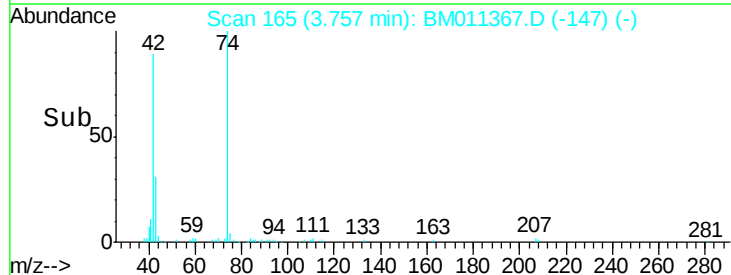
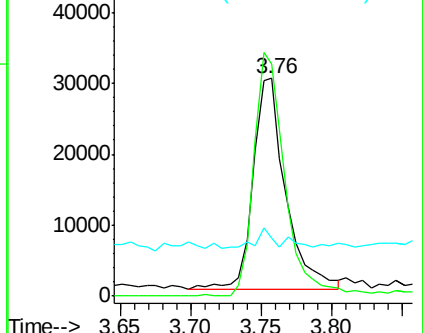
44 26.6 5.4 8.2#

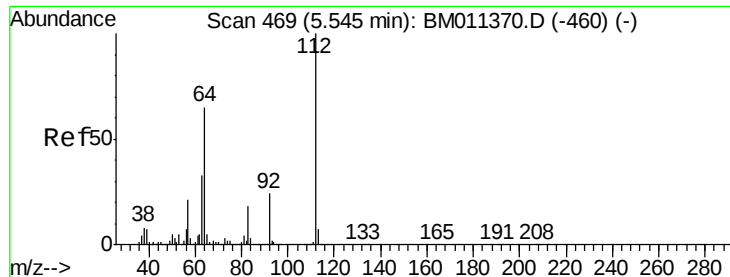


Abundance Ion 42.00 (41.70 to 42.70): BM011367.D (-157) (-)

Ion 74.00 (73.70 to 74.70): BM011367.D (-157) (-)

Ion 44.00 (43.70 to 44.70): BM011367.D (-157) (-)





#5

2-Fluorophenol

Concen: 4.878 ng

RT: 5.55 min Scan# 469

Delta R.T. 0.00 min

Lab File: BM011367.D

Acq: 31 Aug 2017 12:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

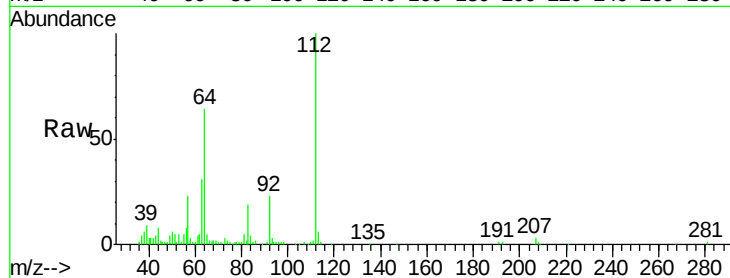
Tgt Ion: 112 Resp: 146895

Ion Ratio Lower Upper

112 100

64 64.5 38.6 57.8#

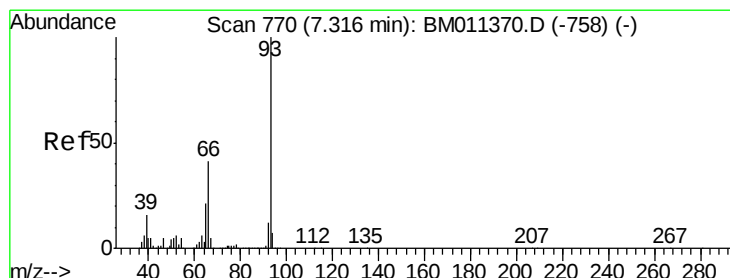
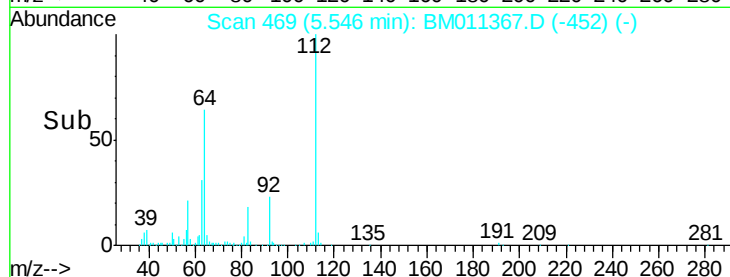
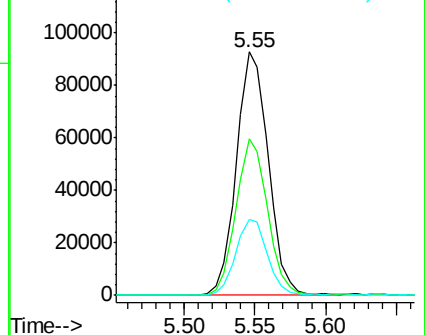
63 30.9 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 1.806 ng

RT: 7.32 min Scan# 770

Delta R.T. 0.00 min

Lab File: BM011367.D

Acq: 31 Aug 2017 12:10

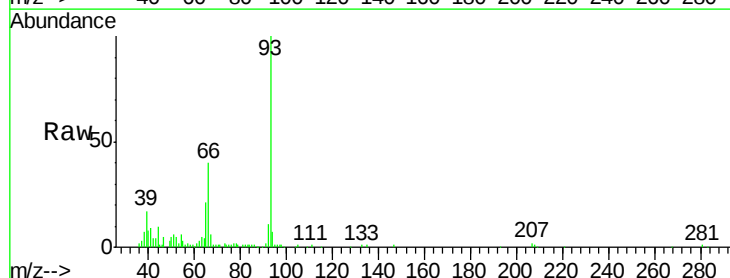
Tgt Ion: 93 Resp: 134736

Ion Ratio Lower Upper

93 100

66 39.8 30.8 46.2

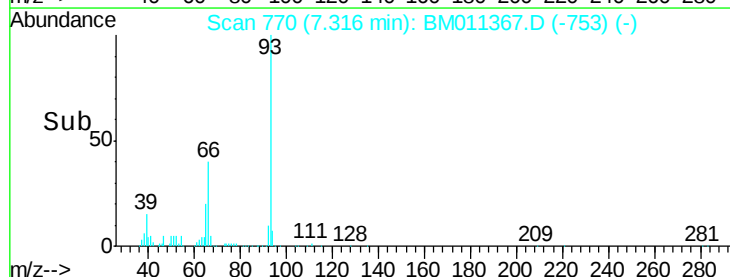
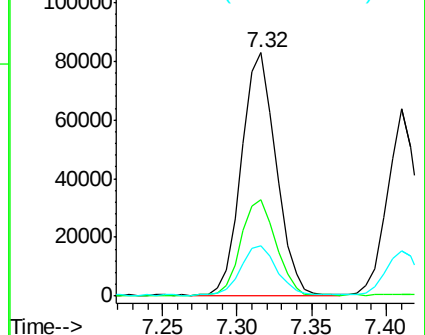
65 20.9 16.0 24.0

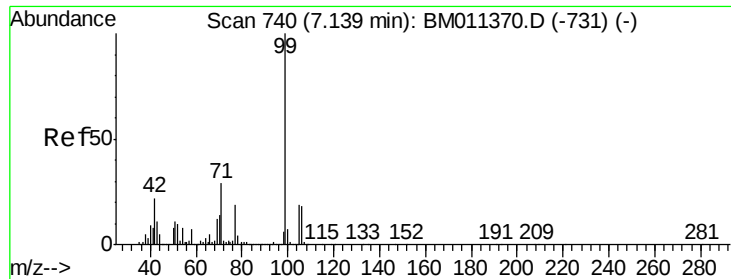


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 3.659 ng

RT: 7.14 min Scan# 740

Delta R.T. 0.00 min

Lab File: BM011367.D

Acq: 31 Aug 2017 12:10

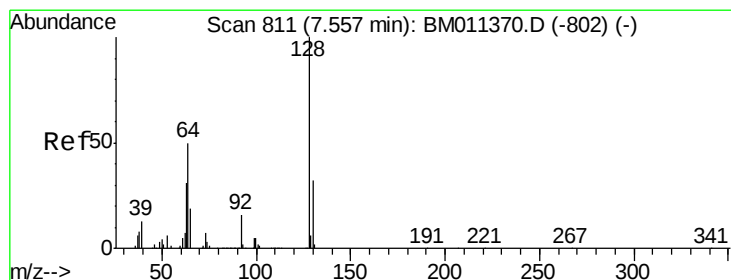
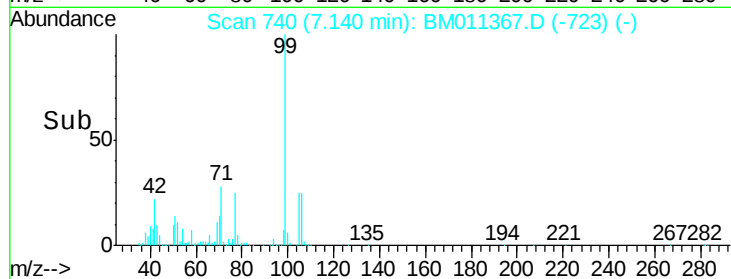
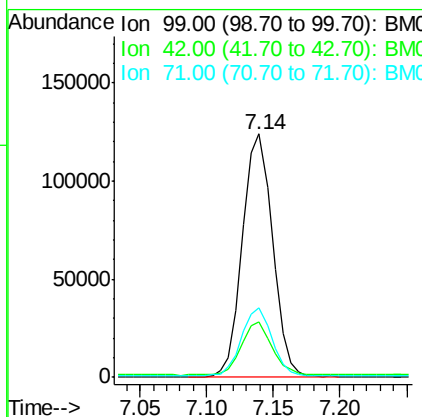
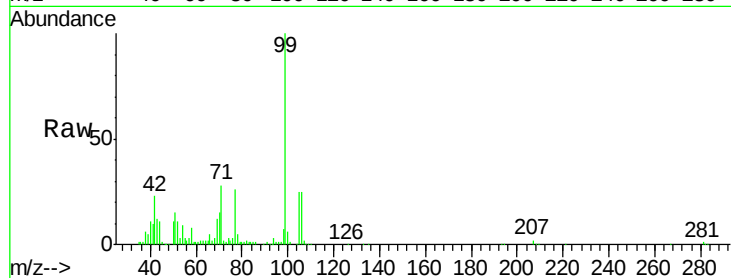
Instrument :

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Tgt Ion:	99	Resp:	195043
Ion	Ratio	Lower	Upper
99	100		
42	22.9	11.0	16.4#
71	28.4	23.4	35.2



#8

2-Chlorophenol

Concen: 2.713 ng

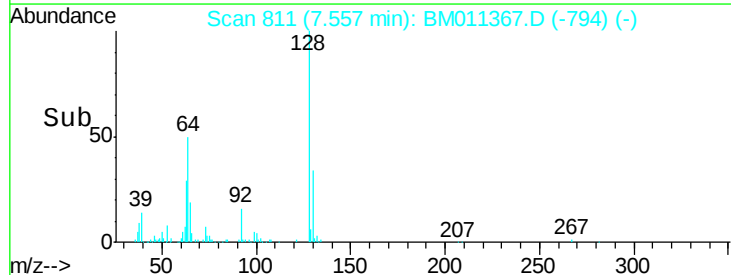
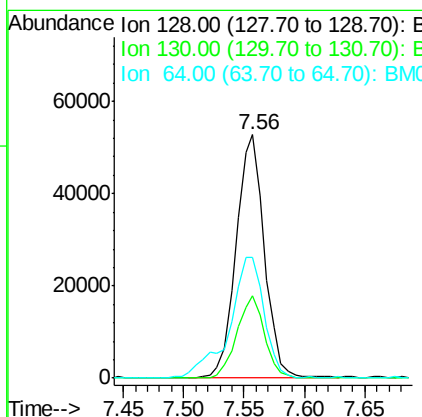
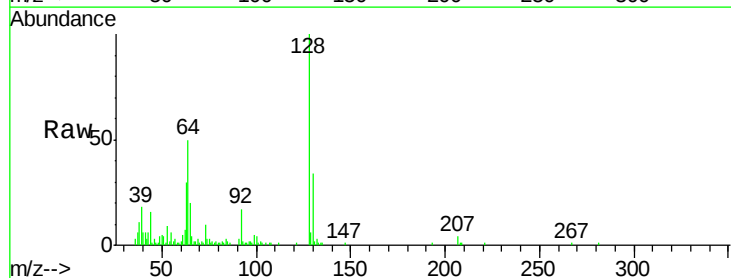
RT: 7.56 min Scan# 811

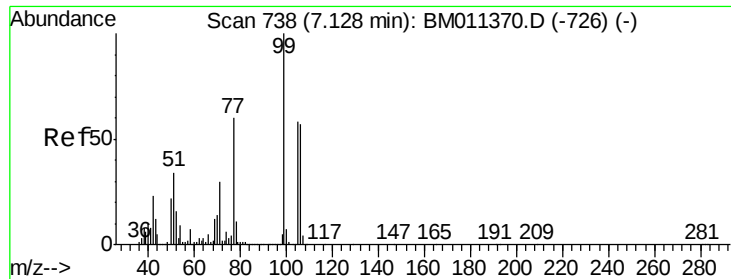
Delta R.T. 0.00 min

Lab File: BM011367.D

Acq: 31 Aug 2017 12:10

Tgt Ion:	128	Resp:	86376
Ion	Ratio	Lower	Upper
128	100		
130	33.6	12.0	52.0
64	49.6	24.9	64.9





#9

Benzaldehyde

Concen: 1.607 ng

RT: 7.13 min Scan# 739

Delta R.T. 0.01 min

Lab File: BM011367.D

Acq: 31 Aug 2017 12:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

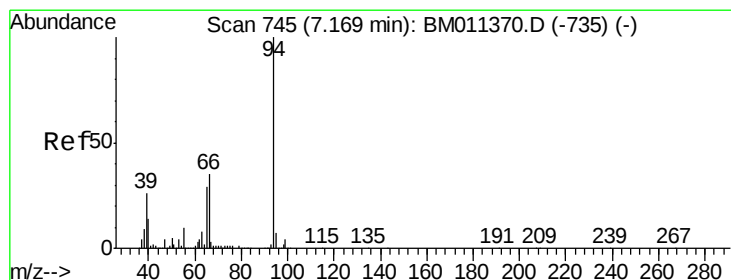
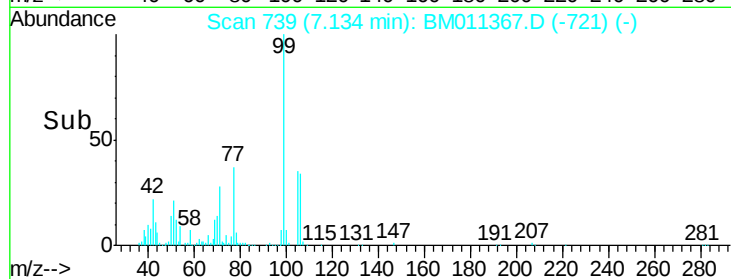
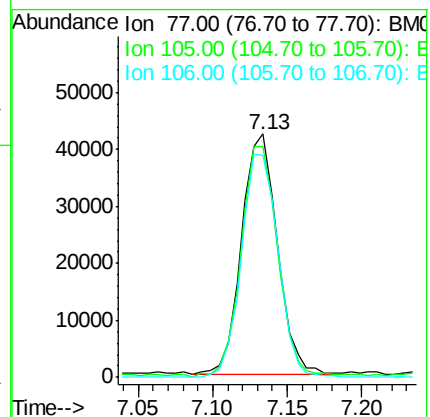
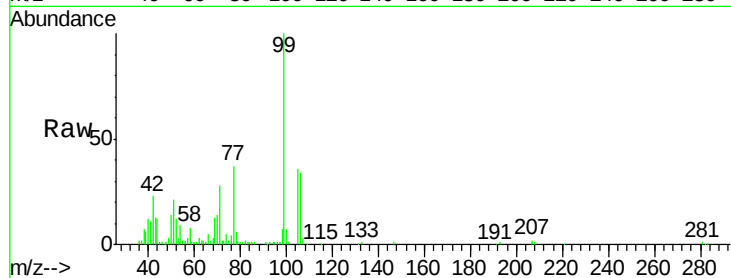
Tgt Ion: 77 Resp: 70039

Ion Ratio Lower Upper

77 100

105 94.9 78.8 118.8

106 91.3 73.7 113.7



#10

Phenol

Concen: 1.775 ng

RT: 7.16 min Scan# 744

Delta R.T. -0.01 min

Lab File: BM011367.D

Acq: 31 Aug 2017 12:10

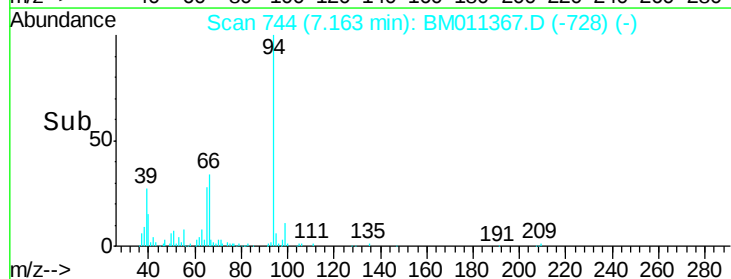
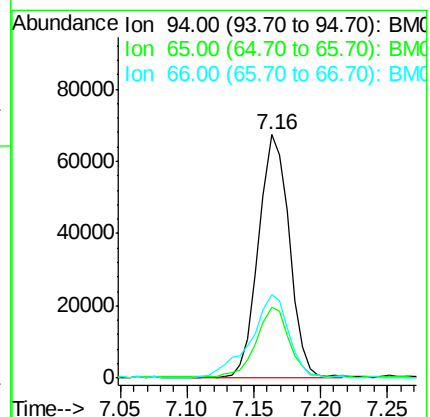
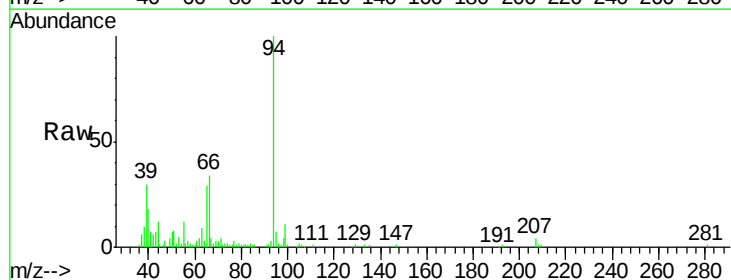
Tgt Ion: 94 Resp: 108104

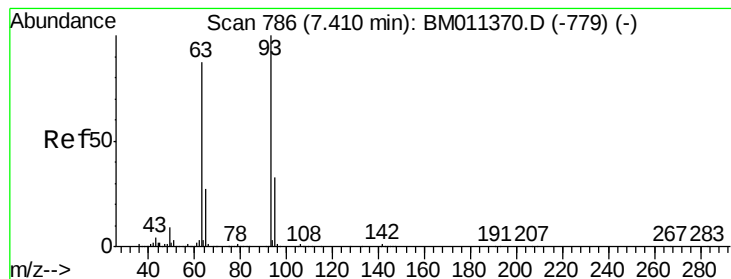
Ion Ratio Lower Upper

94 100

65 29.0 18.8 58.8

66 34.2 39.9 79.9#





#11

bis(2-Chloroethyl)ether

Concen: 1.998 ng

RT: 7.41 min Scan# 786

Delta R.T. 0.00 min

Lab File: BM011367.D

Acq: 31 Aug 2017 12:10

Instrument :

BNA_M

ClientSampled :

SSTDICC2.5

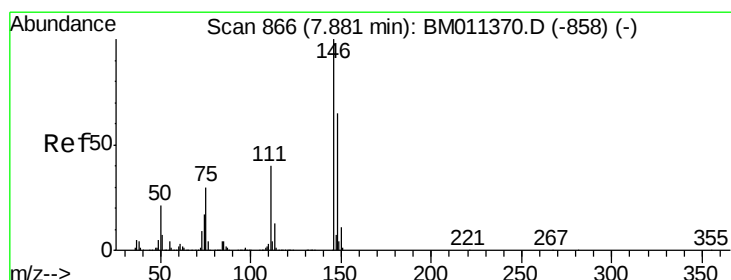
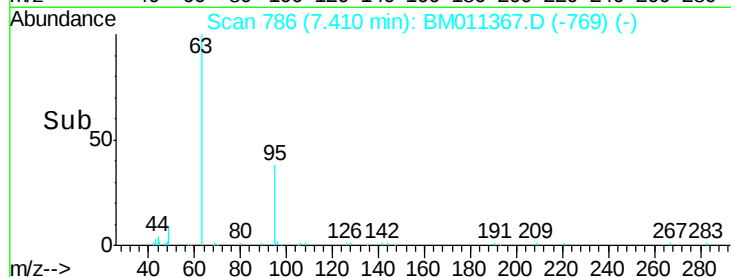
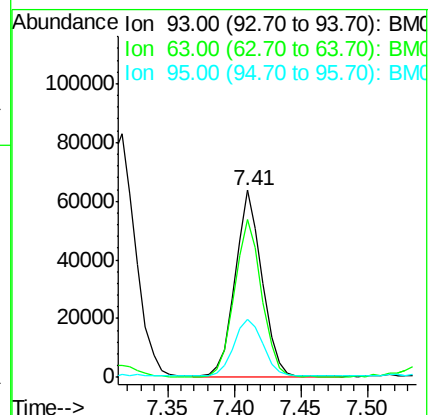
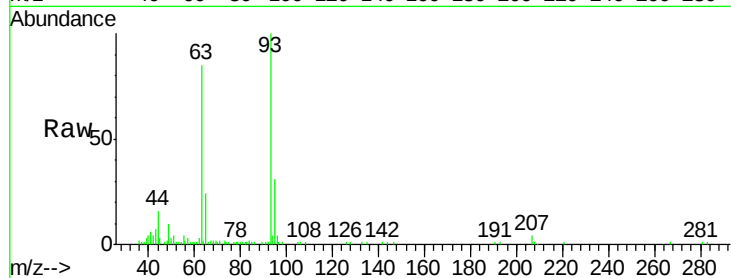
Tgt Ion: 93 Resp: 89011

Ion Ratio Lower Upper

93 100

63 84.5 49.5 89.5

95 31.2 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 2.660 ng

RT: 7.89 min Scan# 867

Delta R.T. 0.01 min

Lab File: BM011367.D

Acq: 31 Aug 2017 12:10

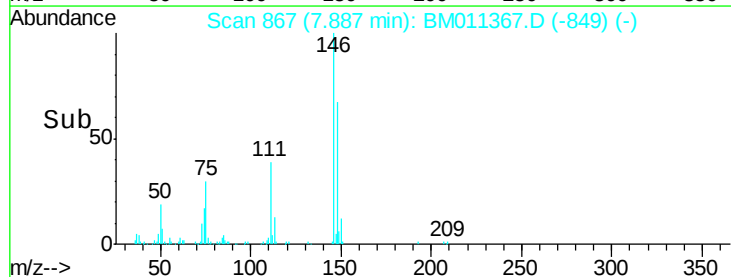
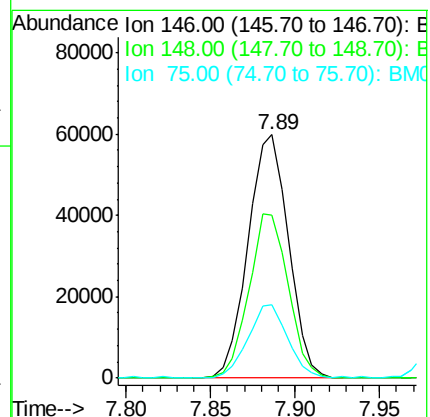
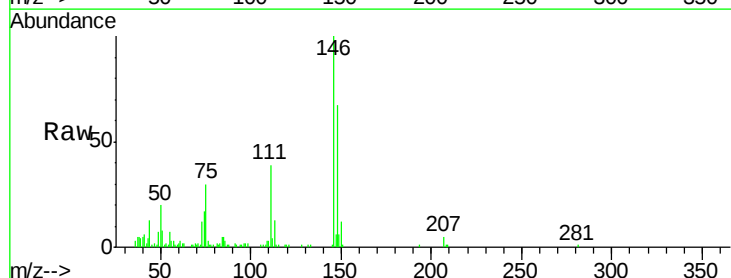
Tgt Ion: 146 Resp: 99693

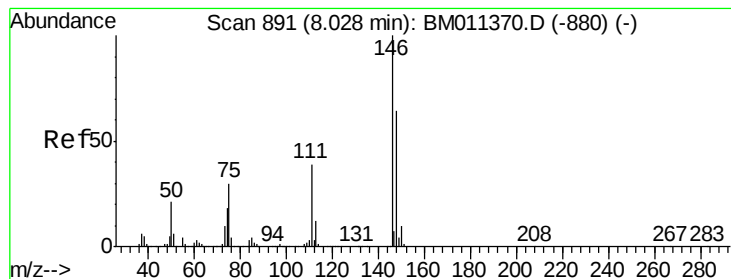
Ion Ratio Lower Upper

146 100

148 67.0 50.9 76.3

75 30.3 21.4 32.2





#13

1,4-Dichlorobenzene

Concen: 2.623 ng

RT: 8.03 min Scan# 892

Delta R.T. 0.01 min

Lab File: BM011367.D

Acq: 31 Aug 2017 12:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

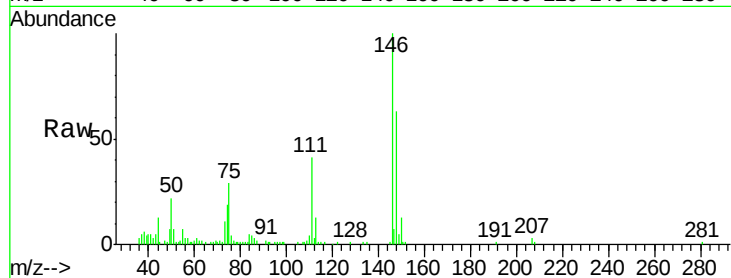
Tgt Ion:146 Resp: 100901

Ion Ratio Lower Upper

146 100

148 62.9 51.9 77.9

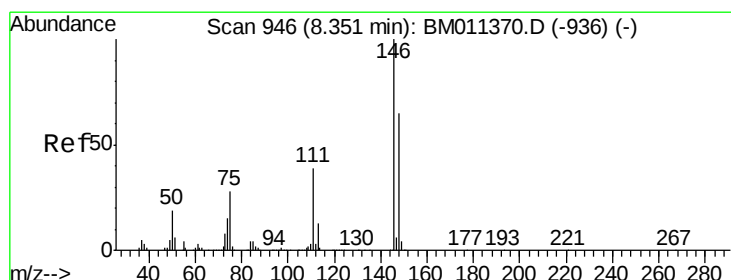
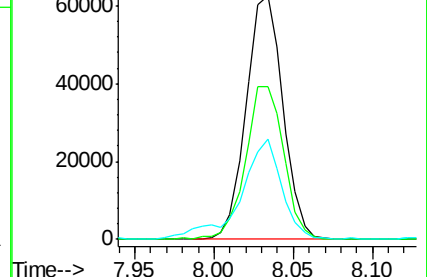
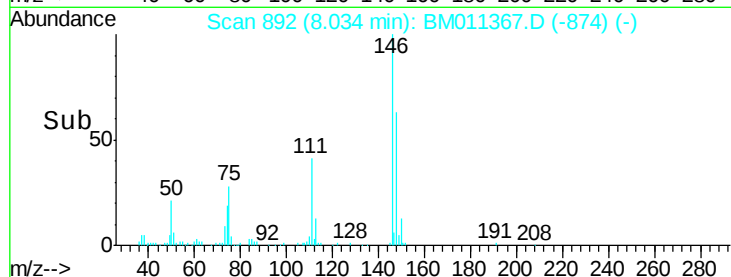
111 40.9 29.2 43.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 2.598 ng

RT: 8.35 min Scan# 946

Delta R.T. 0.00 min

Lab File: BM011367.D

Acq: 31 Aug 2017 12:10

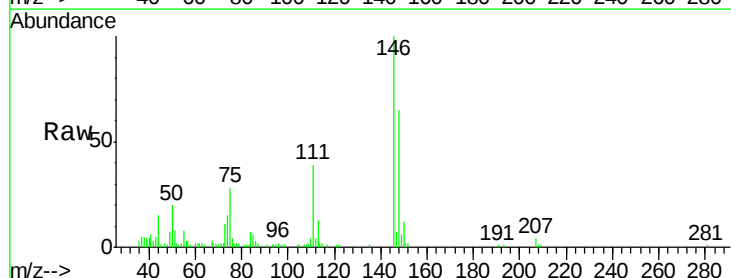
Tgt Ion:146 Resp: 98589

Ion Ratio Lower Upper

146 100

148 65.2 52.3 78.5

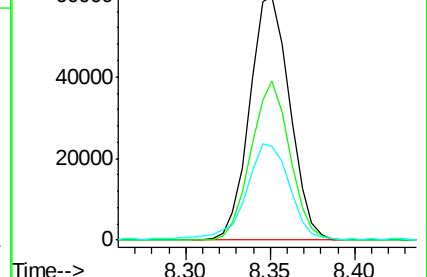
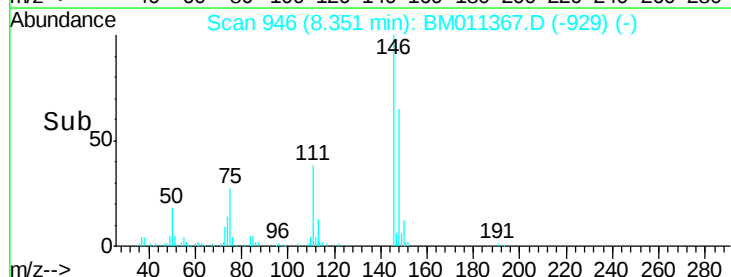
111 38.7 30.6 45.8

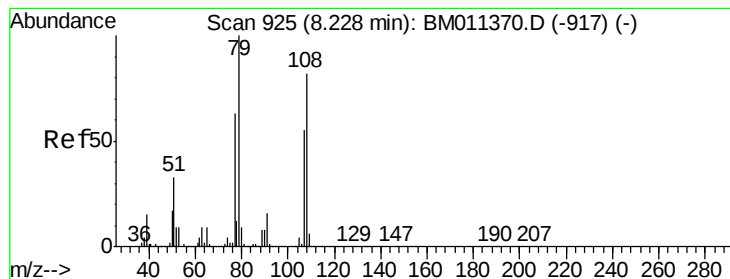


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 1.068 ng

RT: 8.23 min Scan# 925

Delta R.T. 0.00 min

Lab File: BM011367.D

Acq: 31 Aug 2017 12:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

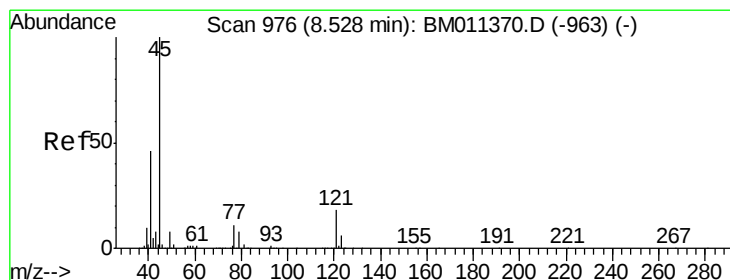
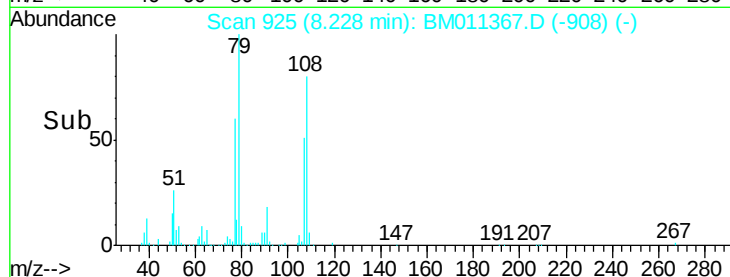
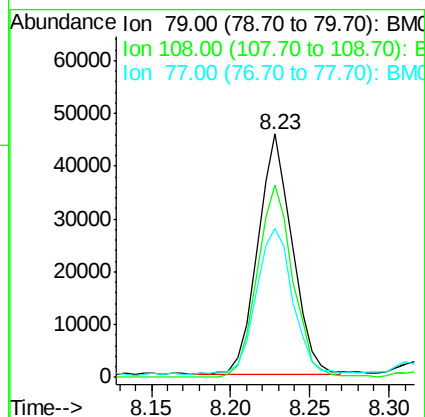
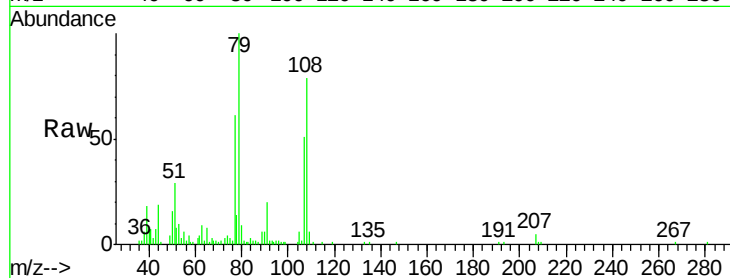
Tgt Ion: 79 Resp: 68546

Ion Ratio Lower Upper

79 100

108 79.0 65.0 97.4

77 61.1 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 3.037 ng

RT: 8.52 min Scan# 975

Delta R.T. -0.01 min

Lab File: BM011367.D

Acq: 31 Aug 2017 12:10

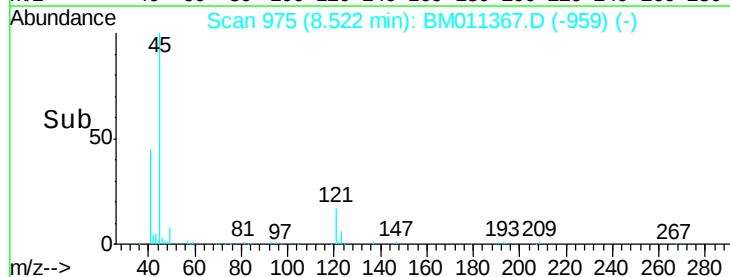
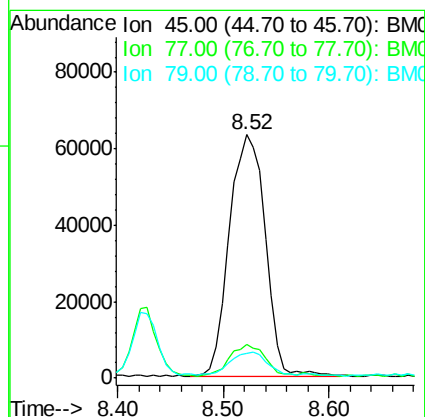
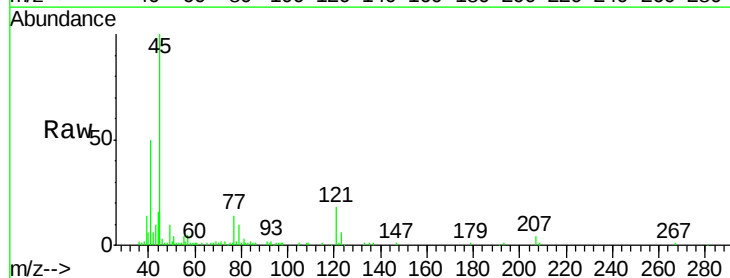
Tgt Ion: 45 Resp: 149540

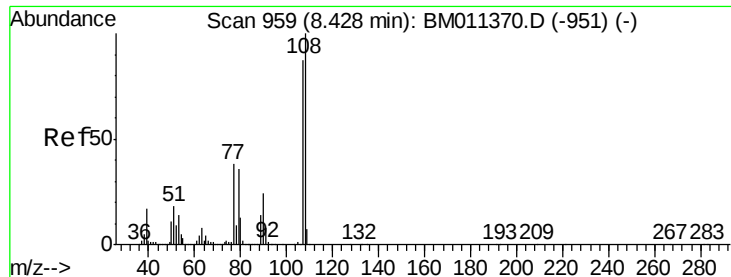
Ion Ratio Lower Upper

45 100

77 13.9 0.0 35.2

79 10.1 0.0 32.0

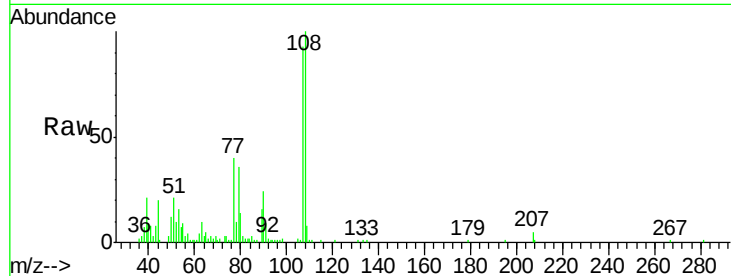




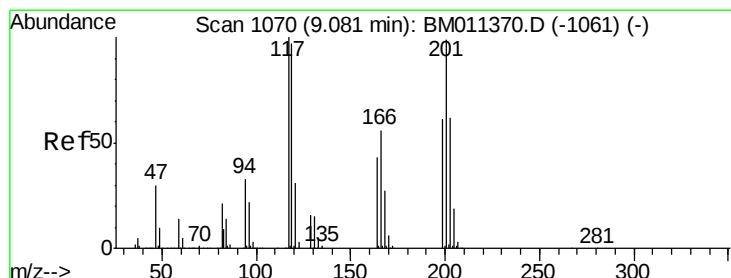
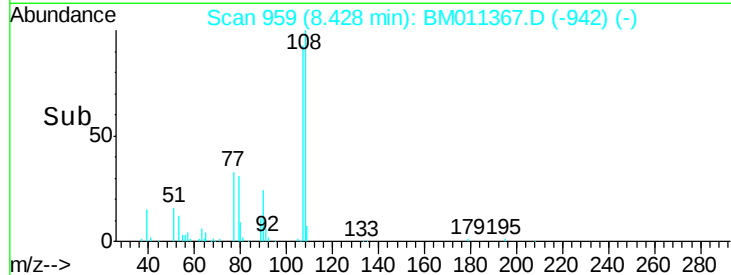
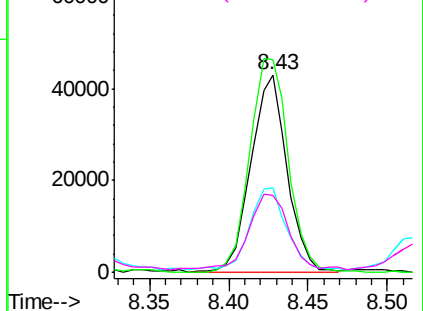
#17
2-Methylphenol
Concen: 1.782 ng
RT: 8.43 min Scan# 959
Delta R.T. 0.00 min
Lab File: BM011367.D
Acq: 31 Aug 2017 12:10

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:107 Resp: 68348
Ion Ratio Lower Upper
107 100
108 107.6 89.8 134.8
77 42.7 32.6 48.8
79 39.0 32.8 49.2

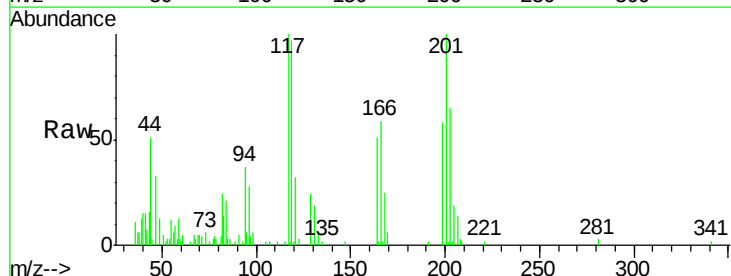


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

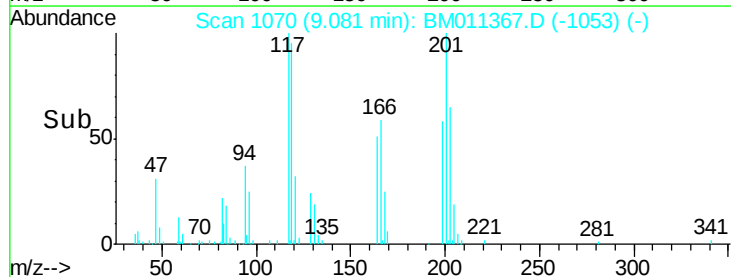
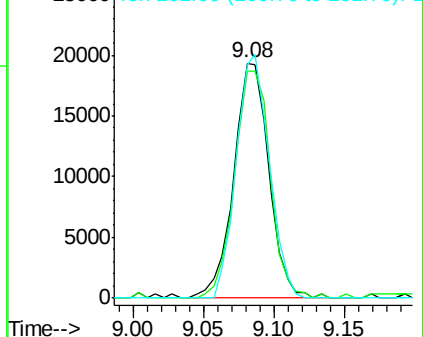


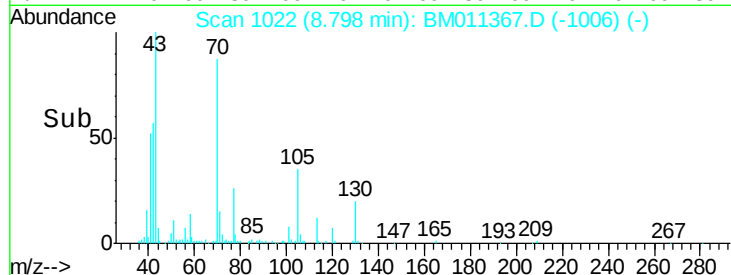
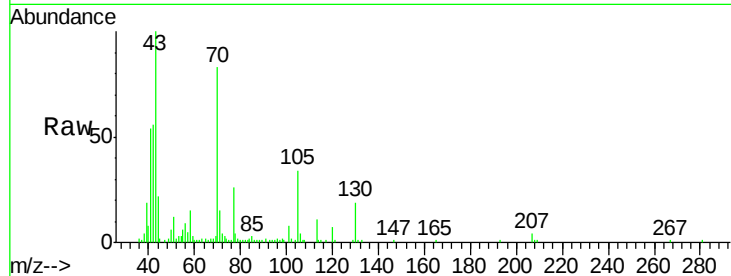
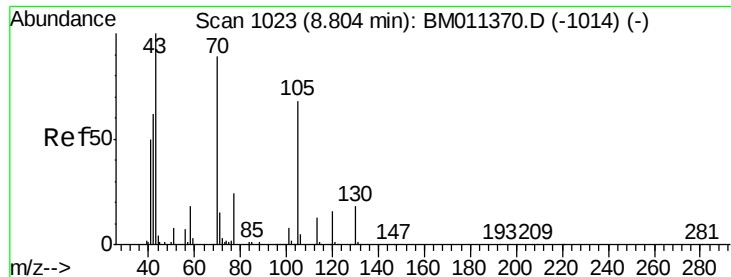
#18
Hexachloroethane
Concen: 1.899 ng
RT: 9.08 min Scan# 1070
Delta R.T. 0.00 min
Lab File: BM011367.D
Acq: 31 Aug 2017 12:10

Tgt Ion:117 Resp: 33716
Ion Ratio Lower Upper
117 100
119 96.7 79.2 118.8
201 101.7 69.8 104.6



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

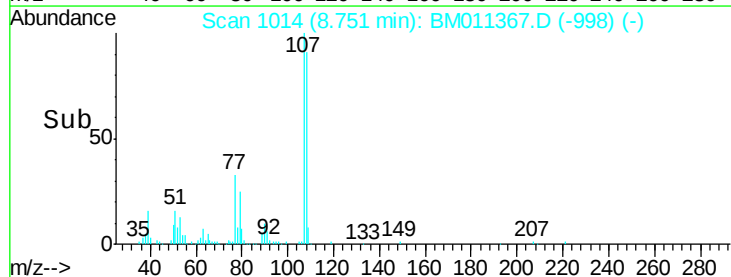
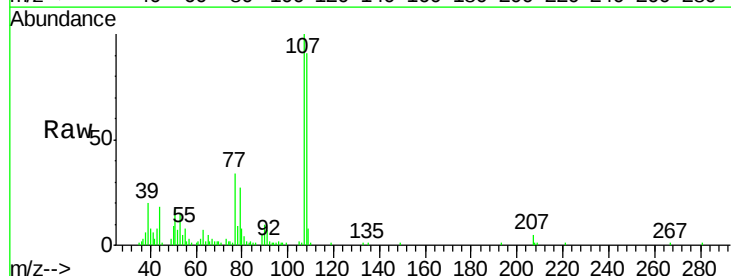
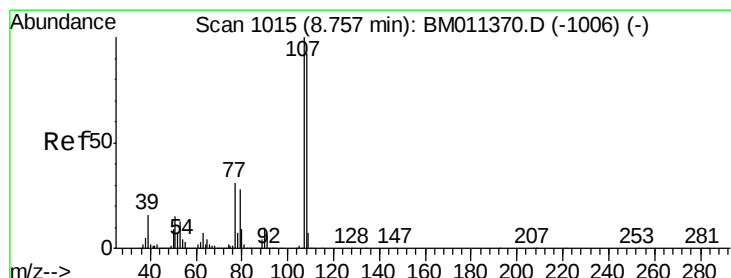
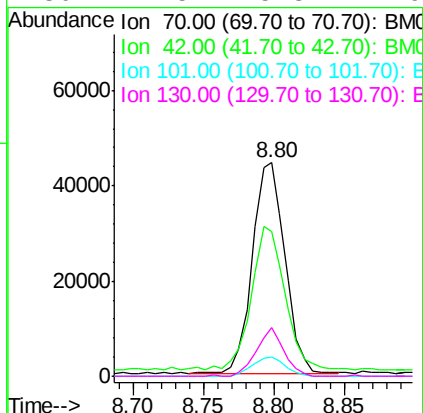




#19
n-Nitroso-di-n-propylamine
Concen: 1.140 ng
RT: 8.80 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BM011367.D
Acq: 31 Aug 2017 12:10

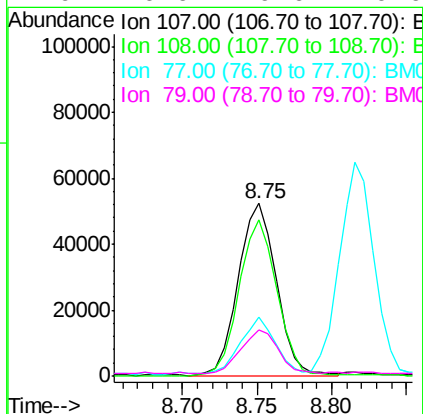
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

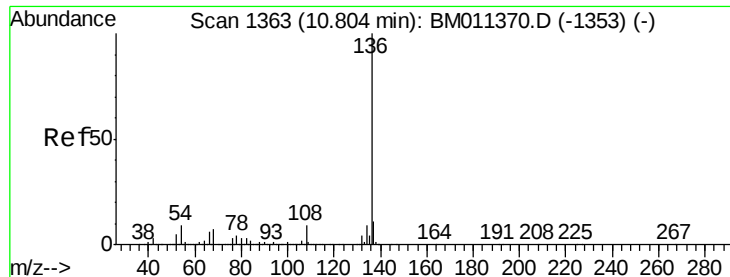
Tgt Ion:	70	Resp:	72123
Ion	Ratio	Lower	Upper
70	100		
42	67.8	44.5	66.7#
101	9.2	7.4	11.2
130	22.5	15.3	22.9



#20
3+4-Methylphenols
Concen: 1.688 ng
RT: 8.75 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BM011367.D
Acq: 31 Aug 2017 12:10

Tgt Ion:	107	Resp:	93584
Ion	Ratio	Lower	Upper
107	100		
108	90.7	73.2	113.2
77	33.9	10.7	50.7
79	26.6	9.6	49.6

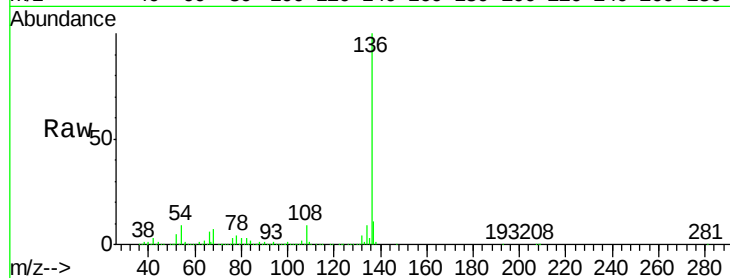




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1363
Delta R.T. 0.00 min
Lab File: BM011367.D
Acq: 31 Aug 2017 12:10

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:	136	Resp:	2192622
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	9.2	4.6	6.8#
68	6.8	3.7	5.5#



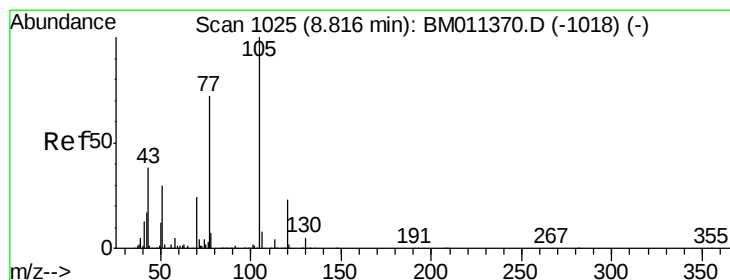
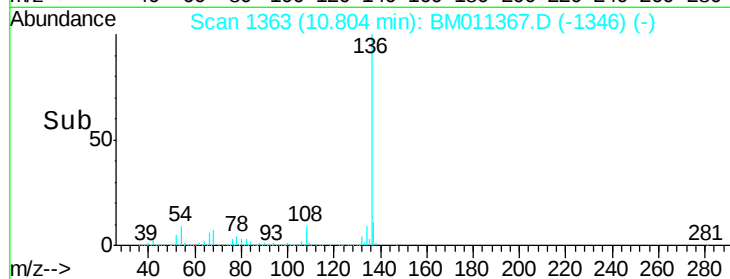
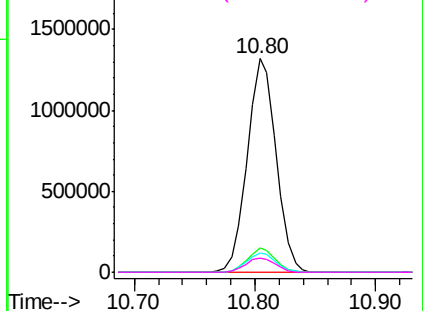
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

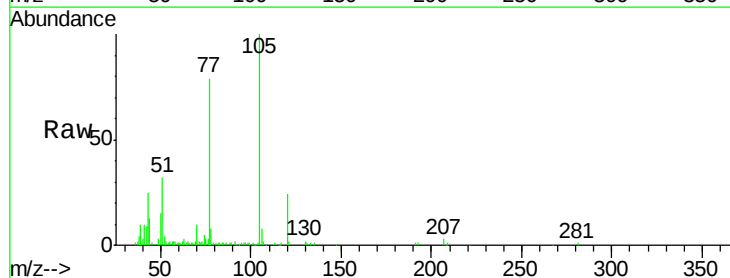
Ion 54.00 (53.70 to 54.70): BM0

Ion 68.00 (67.70 to 68.70): BM0



#22
Acetophenone
Concen: 1.855 ng
RT: 8.82 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BM011367.D
Acq: 31 Aug 2017 12:10

Tgt Ion:	105	Resp:	134458
Ion	Ratio	Lower	Upper
105	100		
71	2.1	0.6	1.0#
51	31.7	21.6	32.4
120	23.9	16.1	24.1



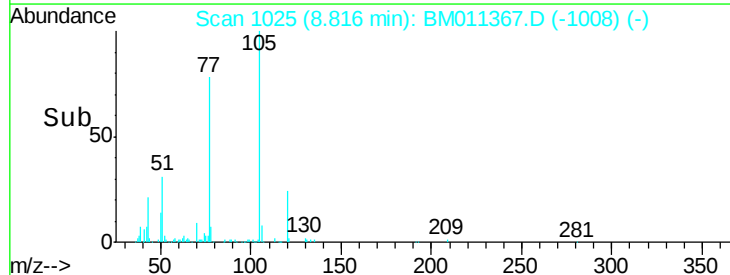
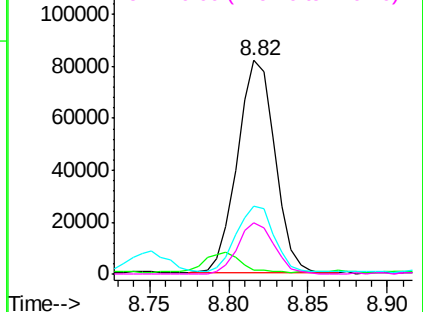
Abundance

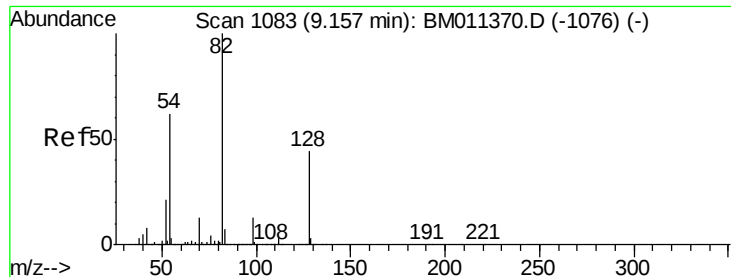
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM0

Ion 51.00 (50.70 to 51.70): BM0

Ion 120.00 (119.70 to 120.70): E

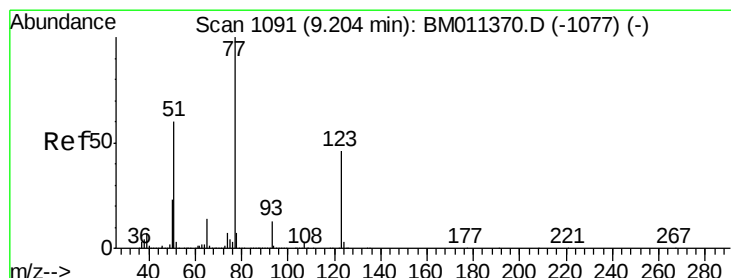
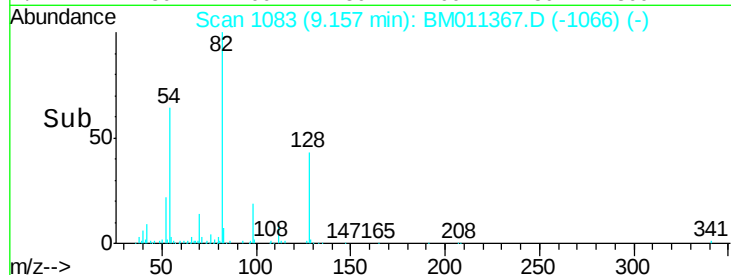
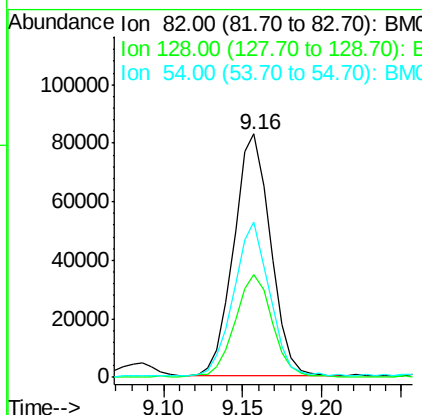
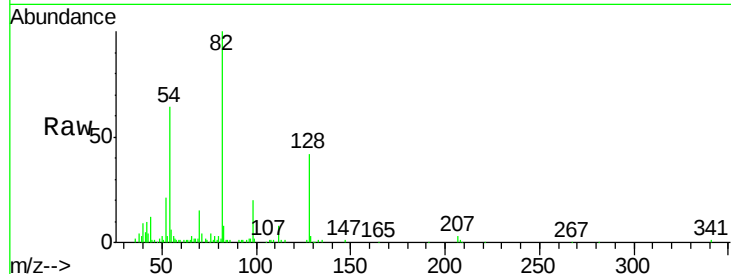




#23
 Nitrobenzene-d5
 Concen: 1.821 ng
 RT: 9.16 min Scan# 1083
 Delta R.T. 0.00 min
 Lab File: BM011367.D
 Acq: 31 Aug 2017 12:10

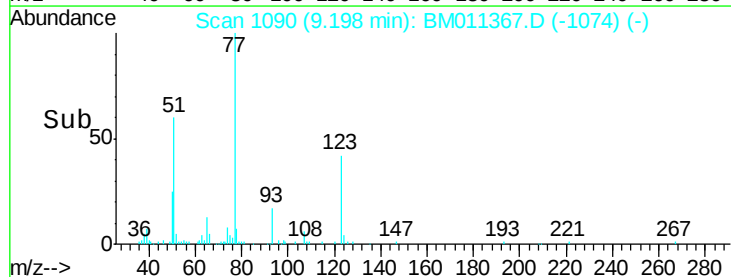
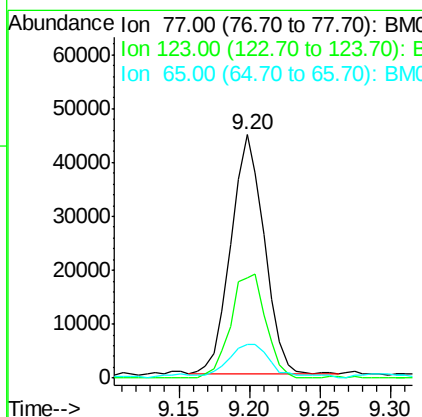
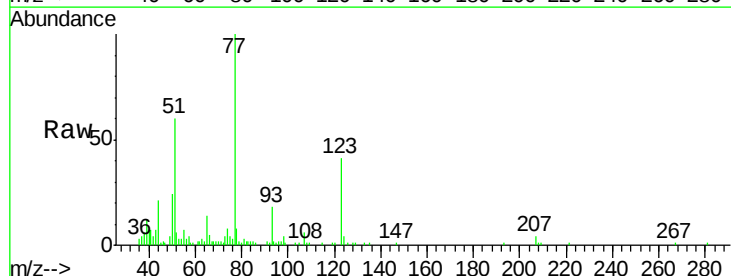
Instrument :
 BNA_M
 ClientSampled :
 SSTDICC2.5

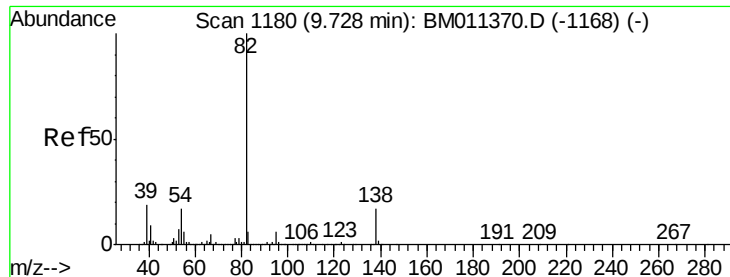
Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.1	32.8	49.2
54	64.0	40.6	60.8



#24
 Nitrobenzene
 Concen: 0.927 ng
 RT: 9.20 min Scan# 1090
 Delta R.T. -0.01 min
 Lab File: BM011367.D
 Acq: 31 Aug 2017 12:10

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.1	32.6	49.0
65	13.9	10.9	16.3





#25

Isophorone

Concen: 1.366 ng

RT: 9.72 min Scan# 1179

Delta R.T. -0.01 min

Lab File: BM011367.D

Acq: 31 Aug 2017 12:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

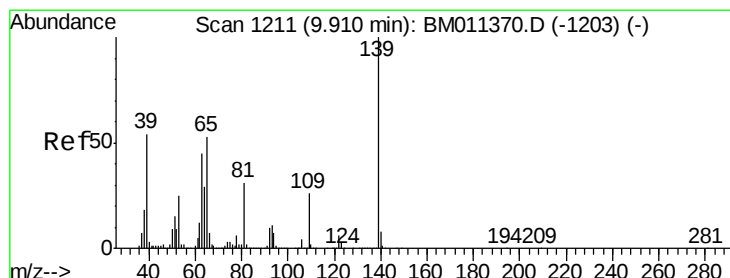
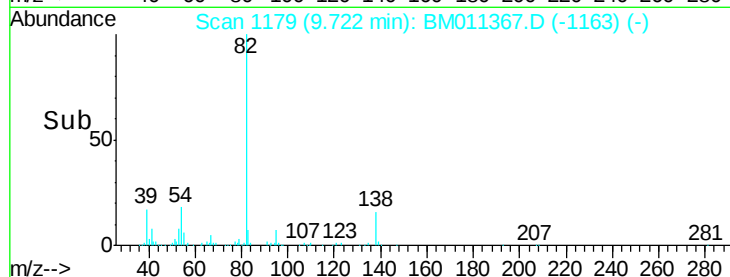
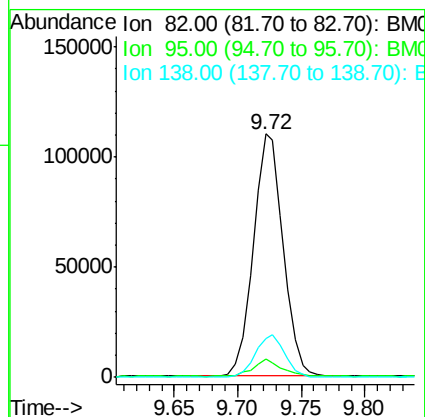
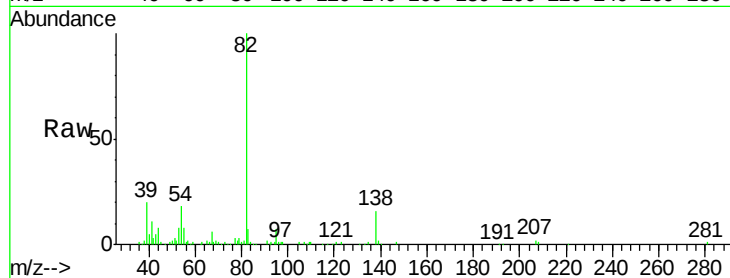
Tgt Ion: 82 Resp: 179408

Ion Ratio Lower Upper

82 100

95 7.4 5.8 8.6

138 15.8 16.3 24.5#



#26

2-Nitrophenol

Concen: 1.162 ng

RT: 9.91 min Scan# 1211

Delta R.T. 0.00 min

Lab File: BM011367.D

Acq: 31 Aug 2017 12:10

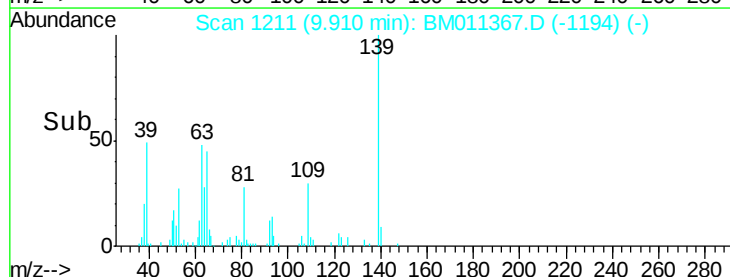
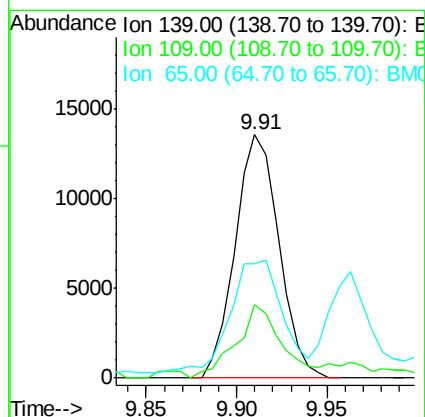
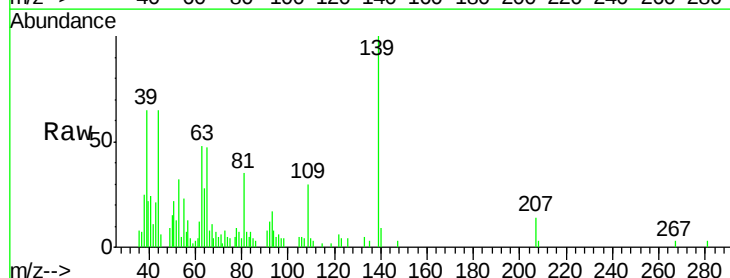
Tgt Ion: 139 Resp: 22752

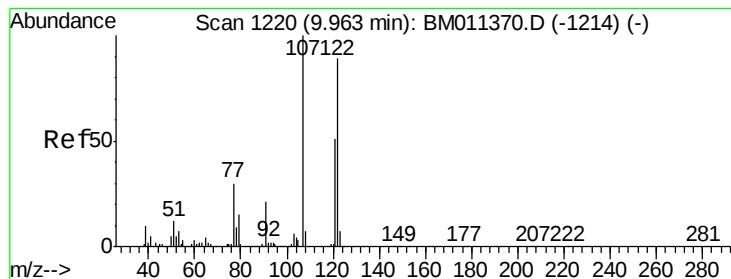
Ion Ratio Lower Upper

139 100

109 30.1 20.1 30.1

65 47.0 31.5 47.3





#27

2,4-Dimethylphenol

Concen: 2.571 ng

RT: 9.96 min Scan# 1220

Delta R.T. 0.00 min

Lab File: BM011367.D

Acq: 31 Aug 2017 12:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

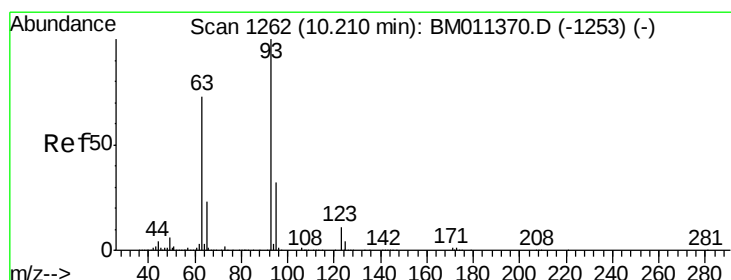
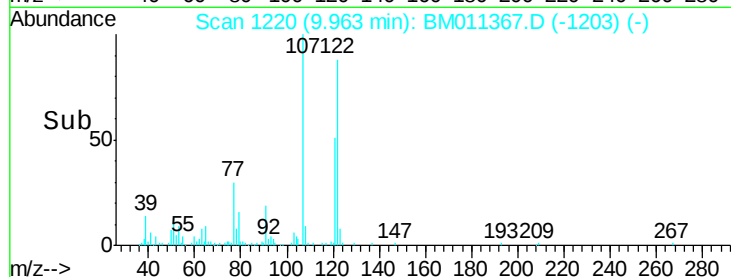
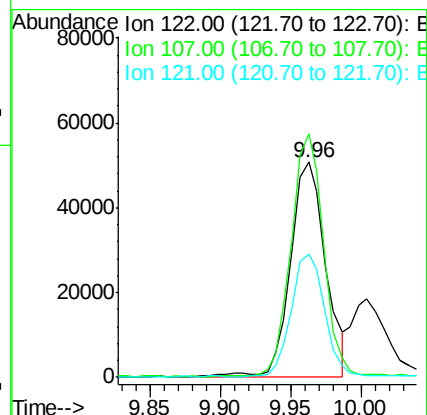
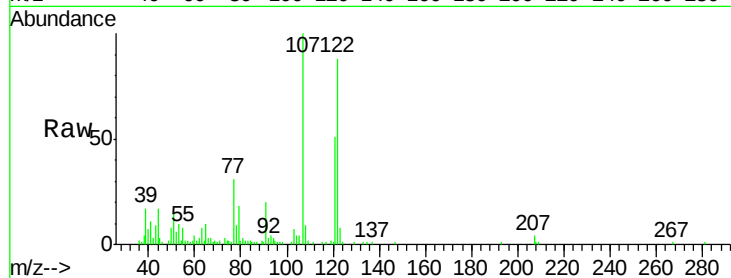
Tgt Ion: 122 Resp: 88303

Ion Ratio Lower Upper

122 100

107 113.2 84.7 127.1

121 57.4 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 1.998 ng

RT: 10.20 min Scan# 1261

Delta R.T. -0.01 min

Lab File: BM011367.D

Acq: 31 Aug 2017 12:10

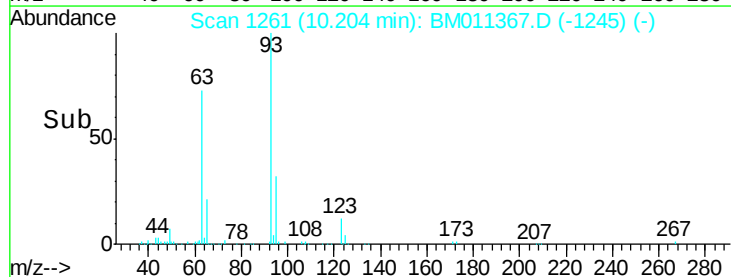
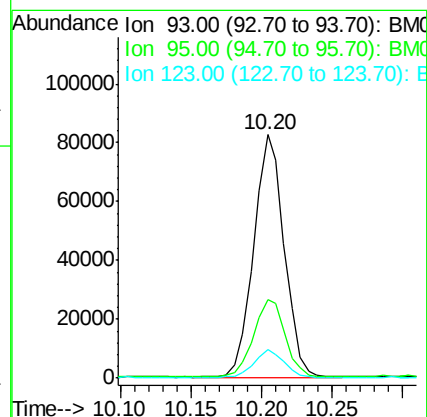
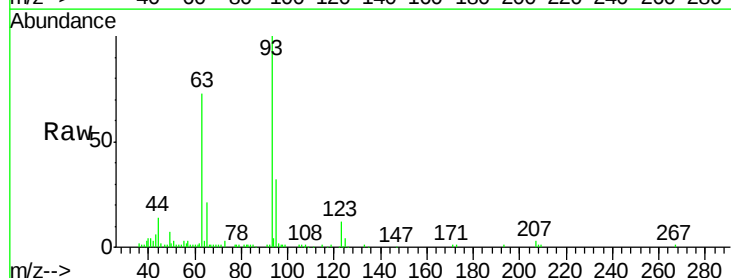
Tgt Ion: 93 Resp: 127360

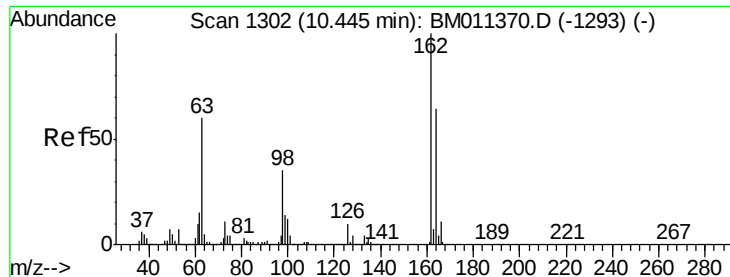
Ion Ratio Lower Upper

93 100

95 32.2 25.5 38.3

123 11.8 8.6 13.0

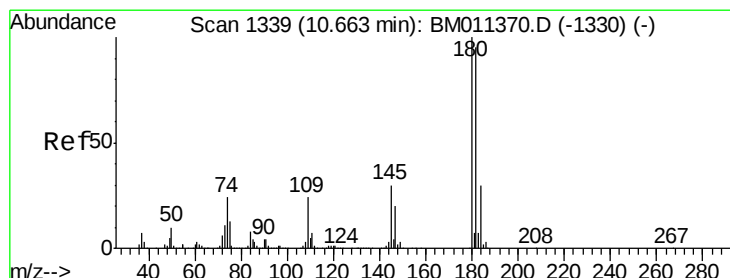
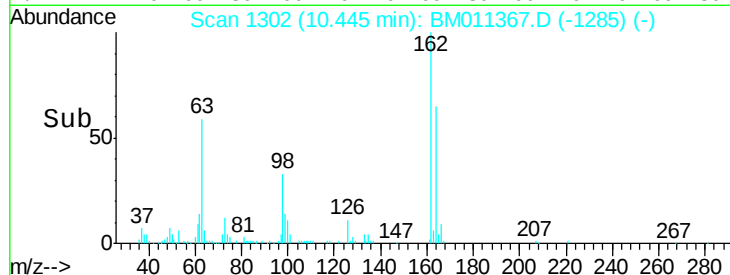
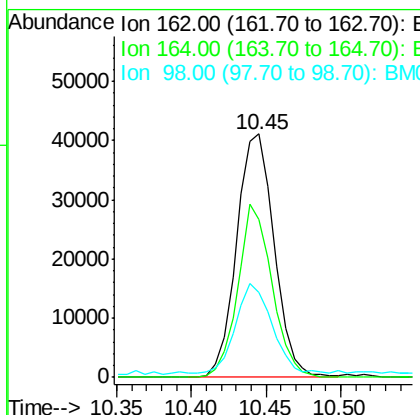
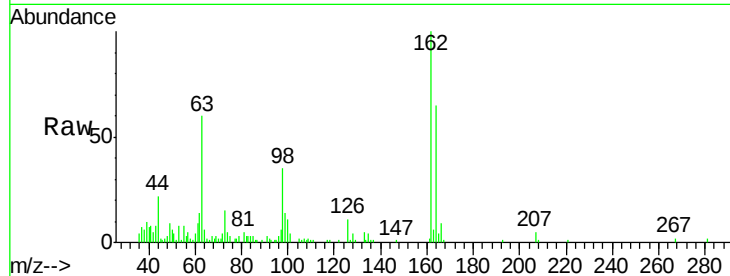




#29
 2,4-Dichlorophenol
 Concen: 1.752 ng
 RT: 10.45 min Scan# 1302
 Delta R.T. 0.00 min
 Lab File: BM011367.D
 Acq: 31 Aug 2017 12:10

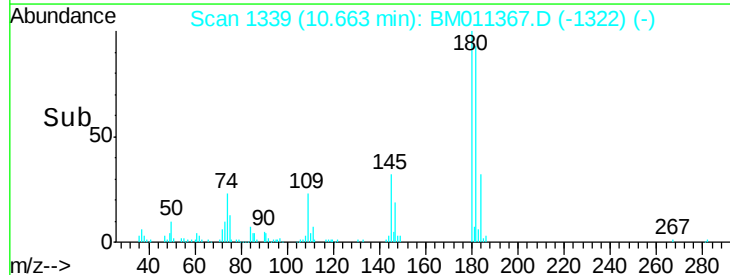
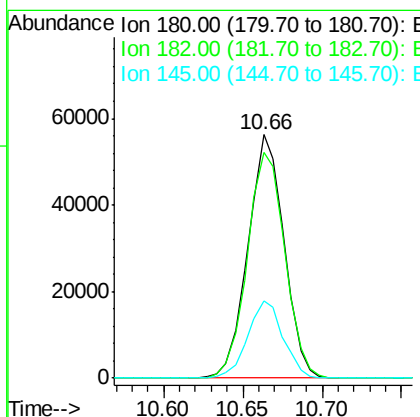
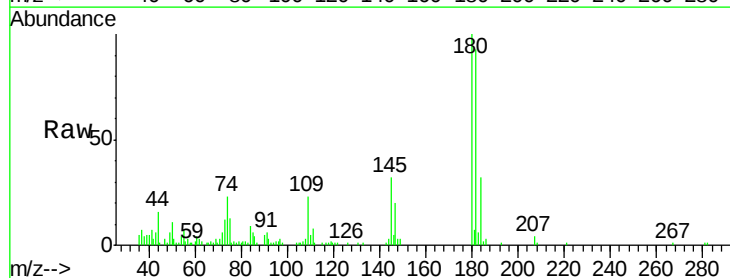
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

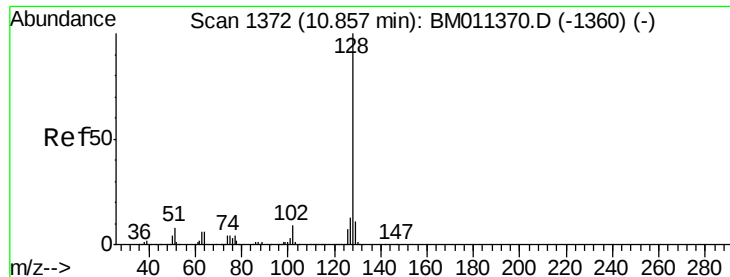
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.9	42.8	82.8
98	35.0	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 1.840 ng
 RT: 10.66 min Scan# 1339
 Delta R.T. 0.00 min
 Lab File: BM011367.D
 Acq: 31 Aug 2017 12:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.6	77.6	116.4
145	31.8	23.4	35.2

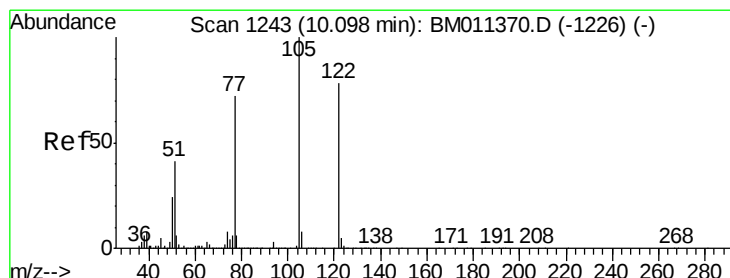
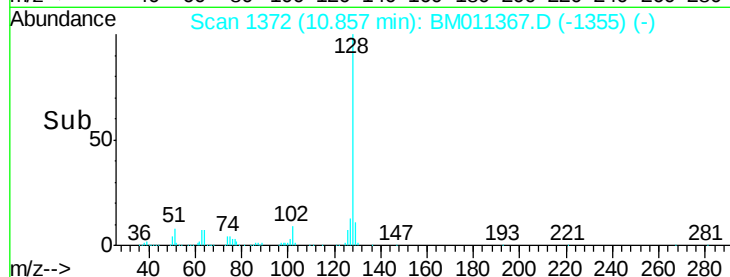
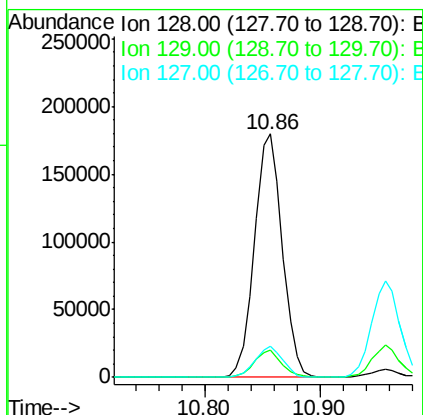
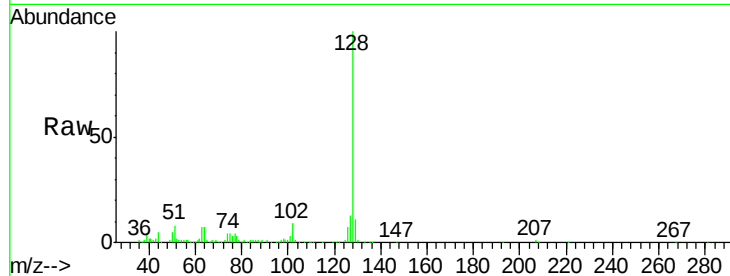




#31
Naphthalene
Concen: 2.600 ng
RT: 10.86 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BM011367.D
Acq: 31 Aug 2017 12:10

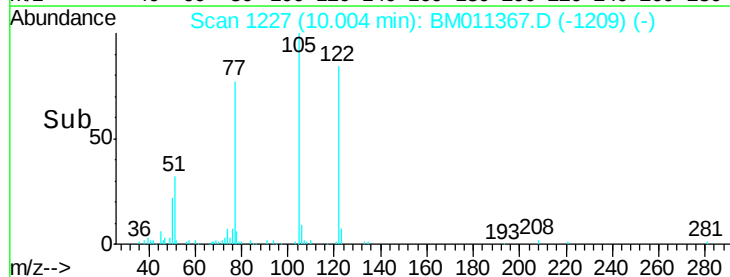
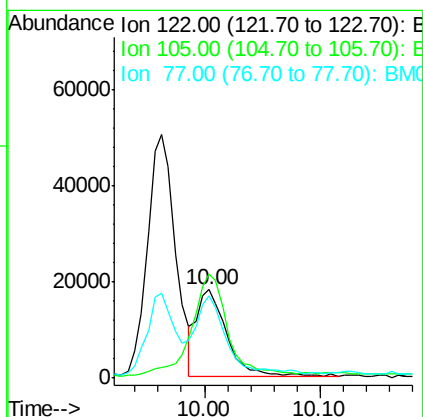
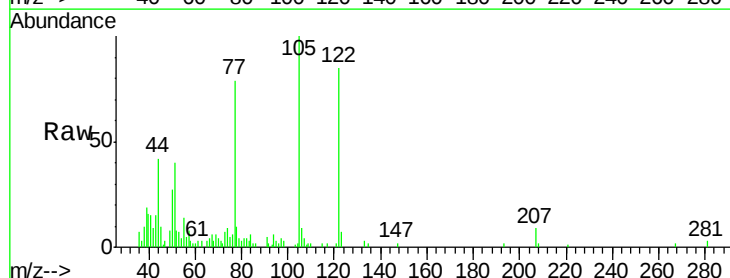
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

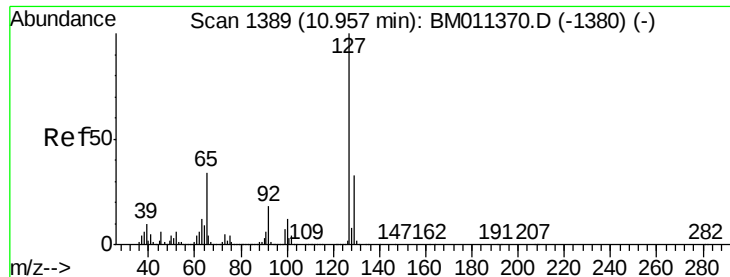
Tgt Ion:128 Resp: 302488
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 12.8 10.4 15.6



#32
Benzoic acid
Concen: 0.935 ng
RT: 10.00 min Scan# 1227
Delta R.T. -0.09 min
Lab File: BM011367.D
Acq: 31 Aug 2017 12:10

Tgt Ion:122 Resp: 32884
Ion Ratio Lower Upper
122 100
105 117.9 99.9 139.9
77 93.7 73.7 113.7

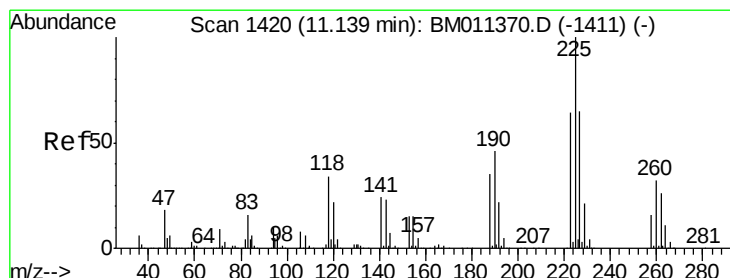
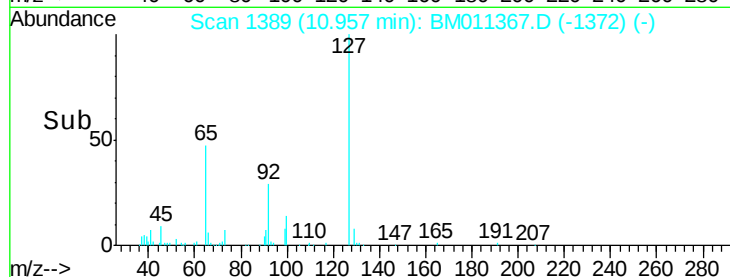
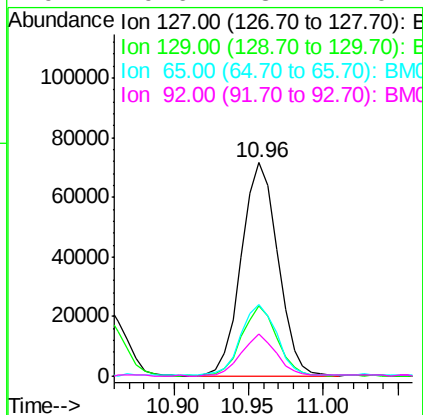
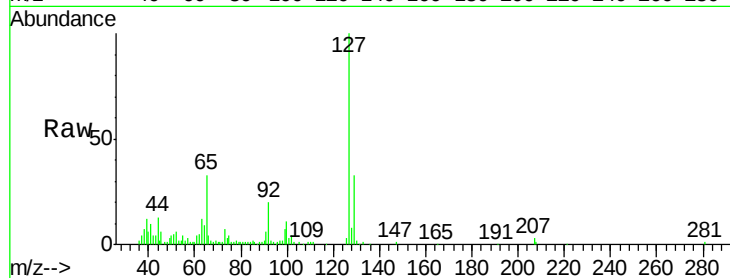




#33
4-Chloroaniline
Concen: 2.444 ng
RT: 10.96 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BM011367.D
Acq: 31 Aug 2017 12:10

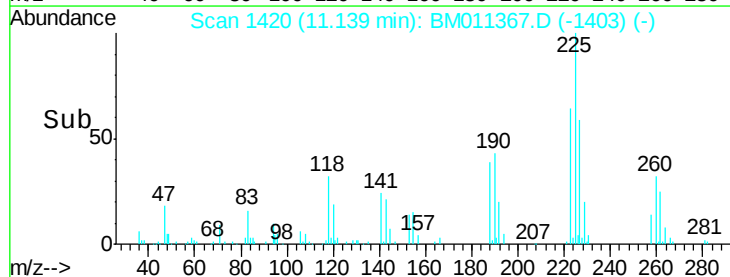
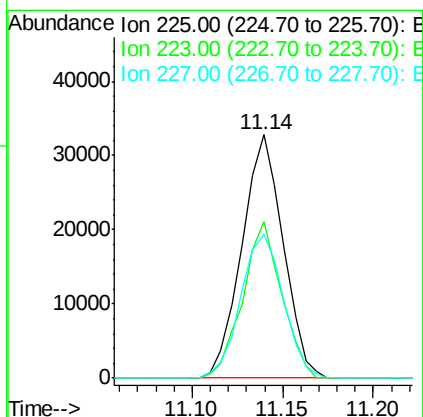
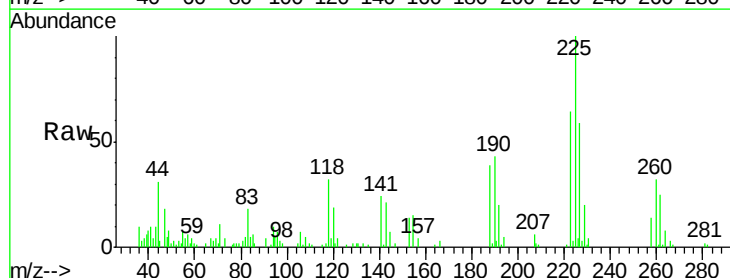
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

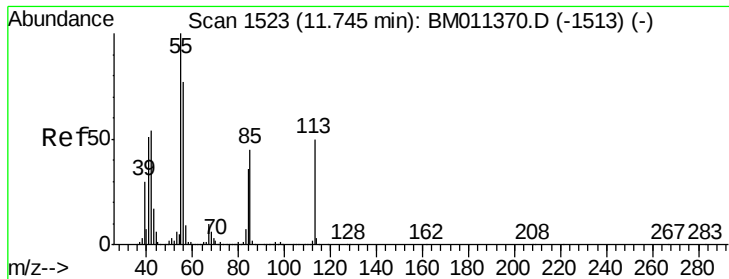
Tgt Ion:	127	Resp:	122048
Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.3	37.9
65	33.4	17.6	26.4
92	19.6	13.1	19.7



#34
Hexachlorobutadiene
Concen: 1.288 ng
RT: 11.14 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BM011367.D
Acq: 31 Aug 2017 12:10

Tgt Ion:	225	Resp:	51875
Ion	Ratio	Lower	Upper
225	100		
223	64.5	47.9	71.9
227	59.2	50.1	75.1

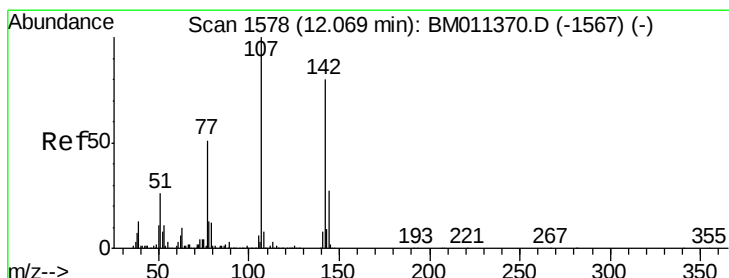
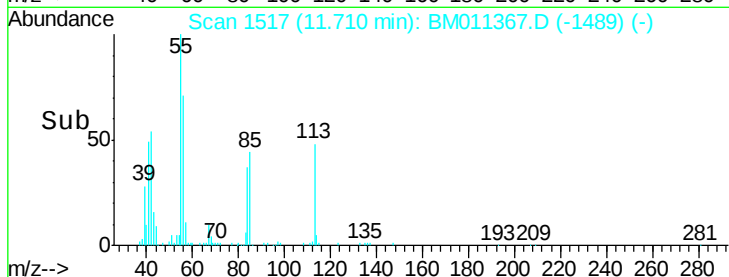
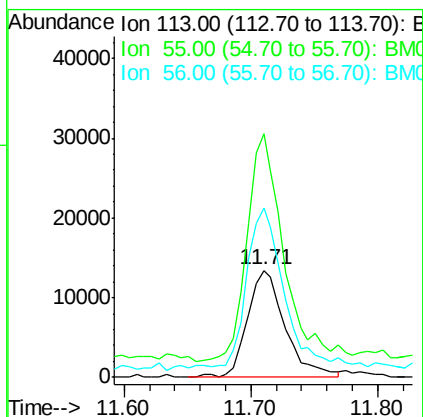
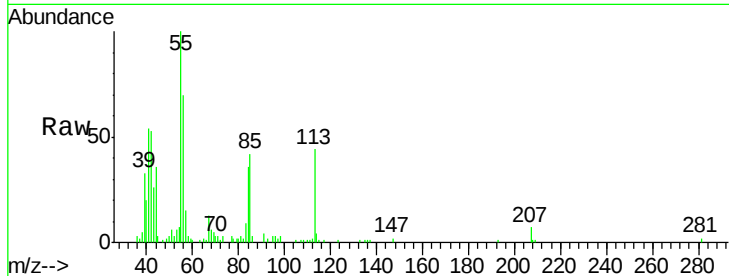




#35
 Caprolactam
 Concen: 1.678 ng
 RT: 11.71 min Scan# 1517
 Delta R.T. -0.04 min
 Lab File: BM011367.D
 Acq: 31 Aug 2017 12:10

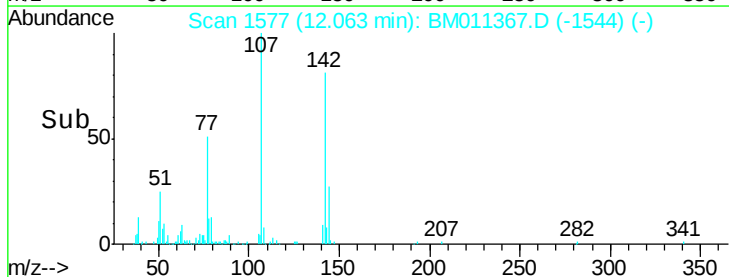
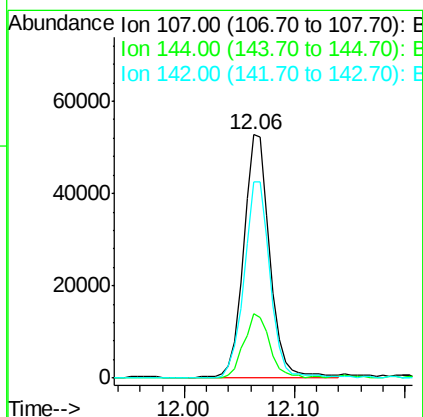
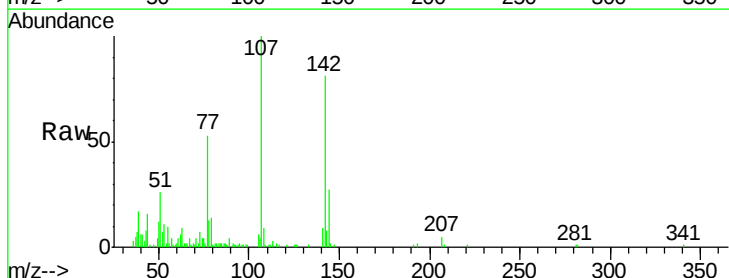
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

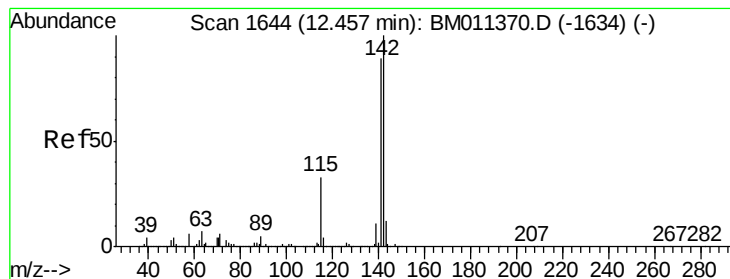
Tgt Ion:113 Resp: 27772
 Ion Ratio Lower Upper
 113 100
 55 227.0 145.9 185.9#
 56 158.0 101.0 141.0#



#36
 4-Chloro-3-methylphenol
 Concen: 1.365 ng
 RT: 12.06 min Scan# 1577
 Delta R.T. -0.01 min
 Lab File: BM011367.D
 Acq: 31 Aug 2017 12:10

Tgt Ion:107 Resp: 88389
 Ion Ratio Lower Upper
 107 100
 144 26.6 23.3 34.9
 142 80.8 72.6 109.0





#37

2-Methylnaphthalene

Concen: 2.240 ng

RT: 12.46 min Scan# 1645

Delta R.T. 0.01 min

Lab File: BM011367.D

Acq: 31 Aug 2017 12:10

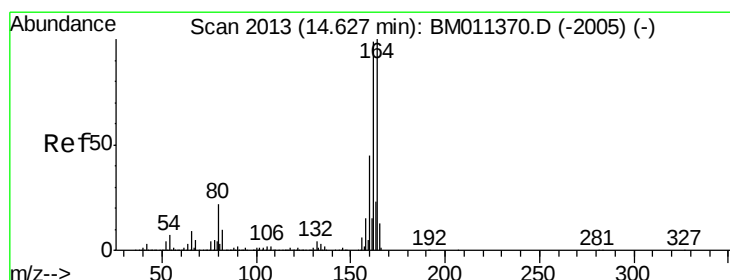
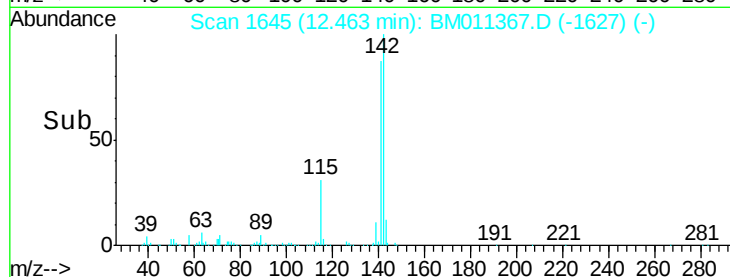
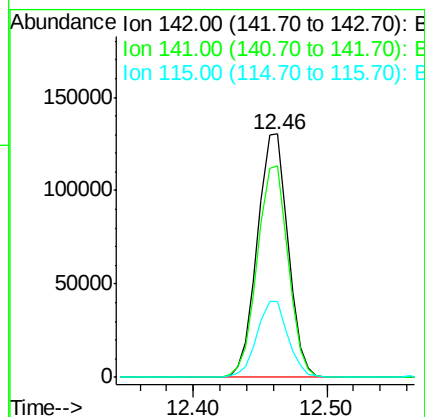
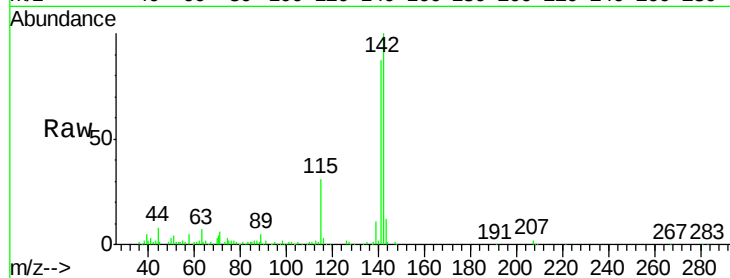
Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion:	142	Resp:	207556
Ion	Ratio	Lower	Upper
142	100		
141	87.0	71.9	107.9
115	31.4	25.4	38.0



#38

Acenaphthene-d10

Concen: 20.000 ng

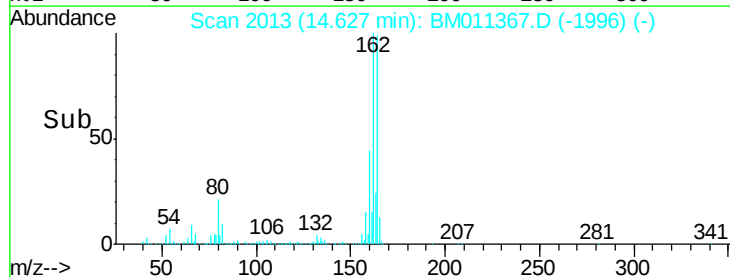
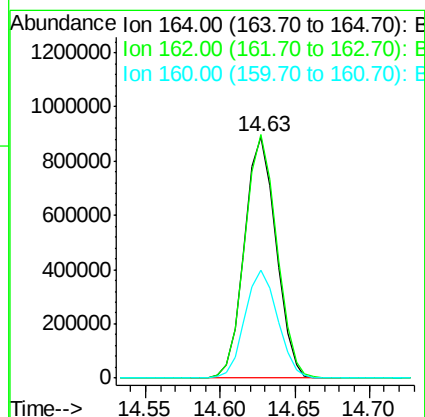
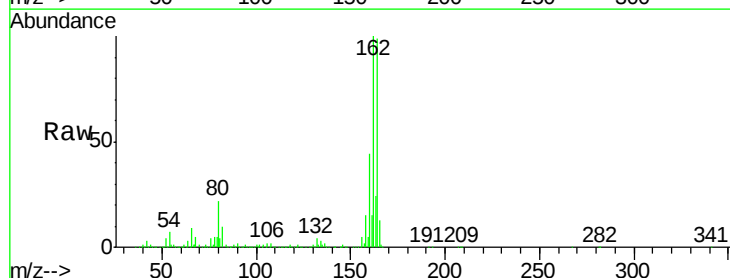
RT: 14.63 min Scan# 2013

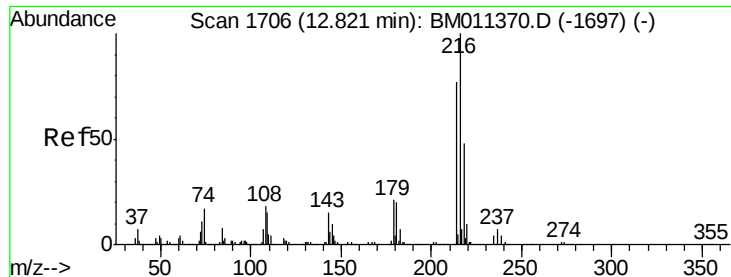
Delta R.T. 0.00 min

Lab File: BM011367.D

Acq: 31 Aug 2017 12:10

Tgt Ion:	164	Resp:	1306416
Ion	Ratio	Lower	Upper
164	100		
162	100.8	82.4	123.6
160	44.5	35.8	53.6

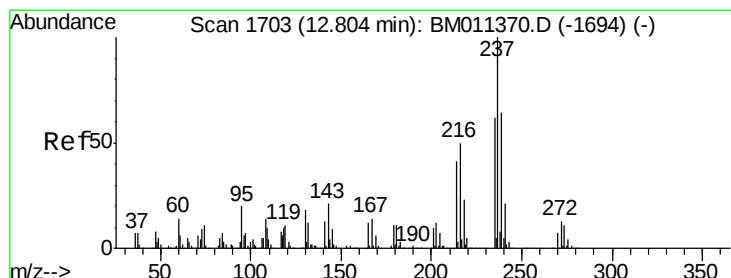
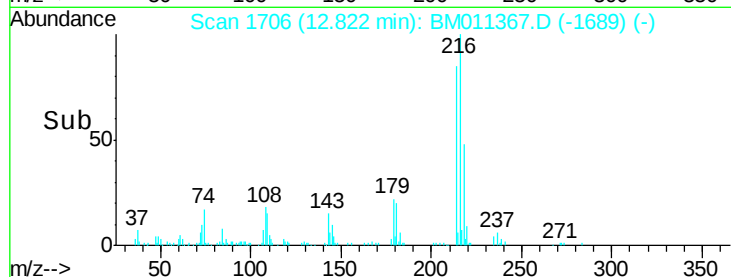
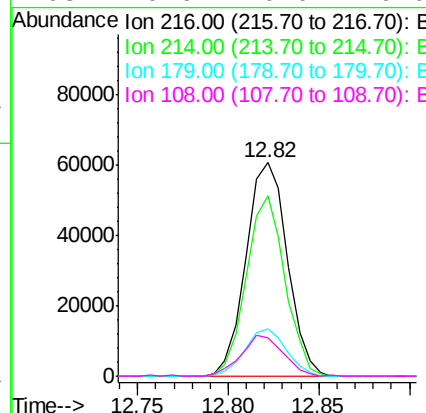
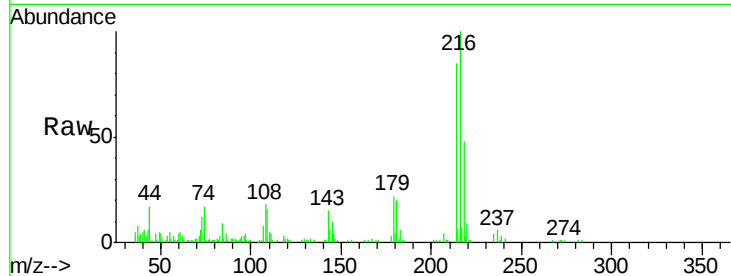




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 1.882 ng
 RT: 12.82 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BM011367.D
 Acq: 31 Aug 2017 12:10

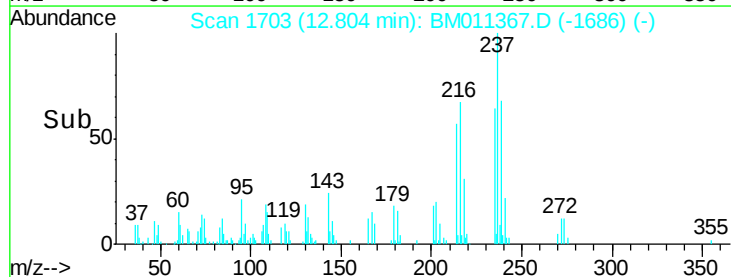
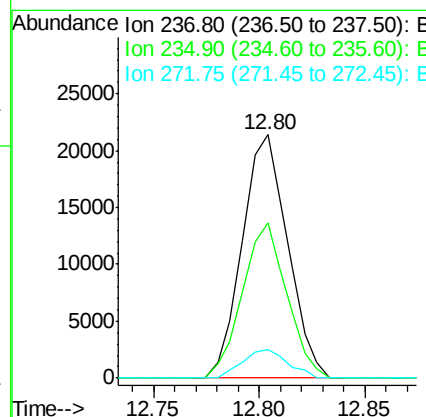
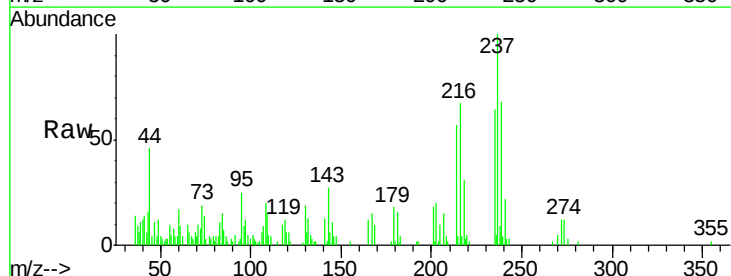
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

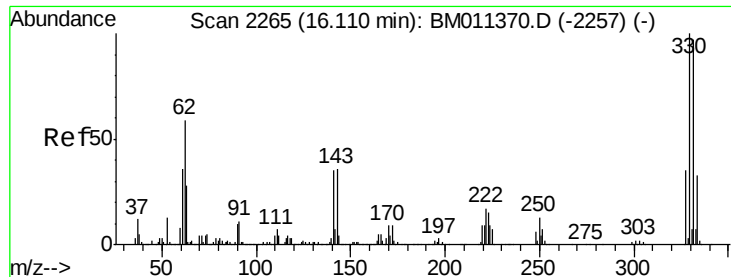
Tgt Ion:	216	Resp:	96119
Ion	Ratio	Lower	Upper
216	100		
214	79.1	0.0	0.0#
179	22.3	0.0	0.0#
108	19.6	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 1.579 ng
 RT: 12.80 min Scan# 1703
 Delta R.T. 0.00 min
 Lab File: BM011367.D
 Acq: 31 Aug 2017 12:10

Tgt Ion:	237	Resp:	31861
Ion	Ratio	Lower	Upper
237	100		
235	63.5	42.0	82.0
272	11.9	0.0	33.4

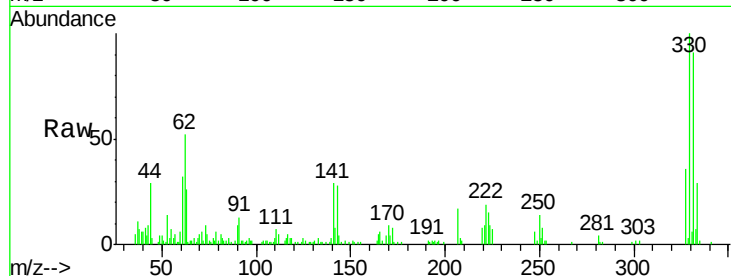




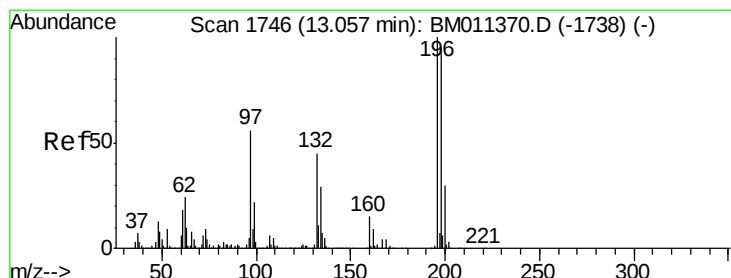
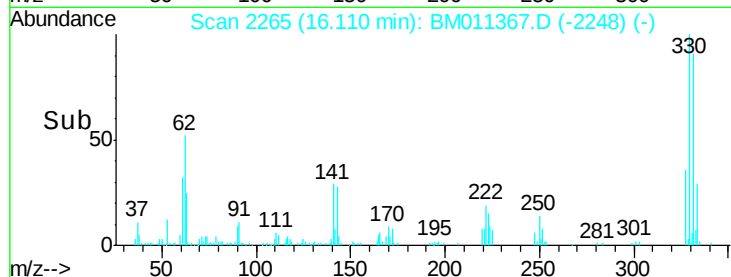
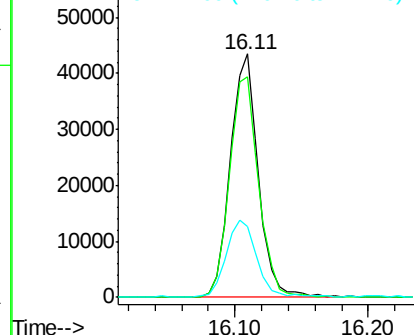
#41
 2,4,6-Tribromophenol
 Concen: 2.777 ng
 RT: 16.11 min Scan# 2265
 Delta R.T. 0.00 min
 Lab File: BM011367.D
 Acq: 31 Aug 2017 12:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:330 Resp: 63851
 Ion Ratio Lower Upper
 330 100
 332 94.7 0.0 0.0#
 141 35.4 0.0 0.0#

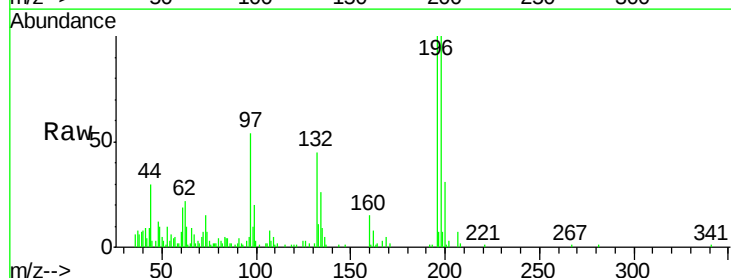


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

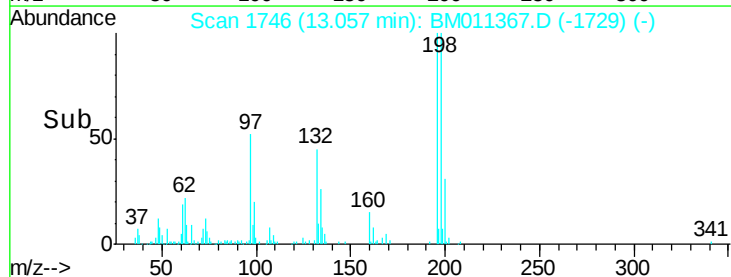
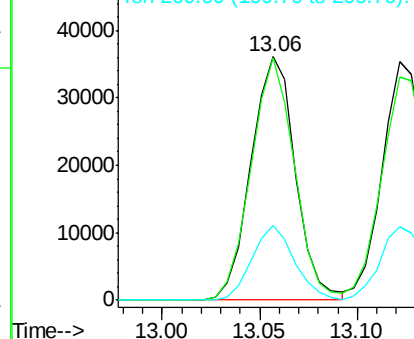


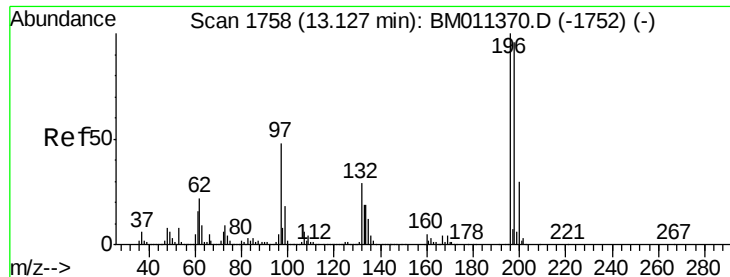
#42
 2,4,6-Trichlorophenol
 Concen: 1.677 ng
 RT: 13.06 min Scan# 1746
 Delta R.T. 0.00 min
 Lab File: BM011367.D
 Acq: 31 Aug 2017 12:10

Tgt Ion:196 Resp: 56653
 Ion Ratio Lower Upper
 196 100
 198 99.5 76.3 114.5
 200 30.6 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

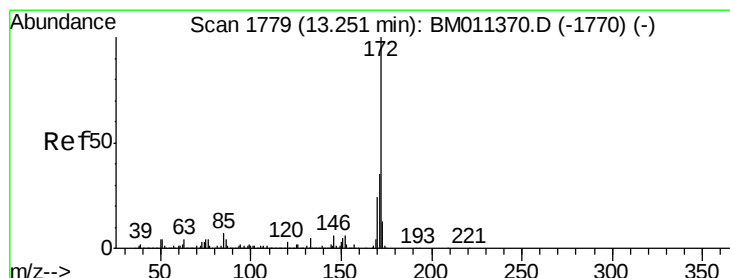
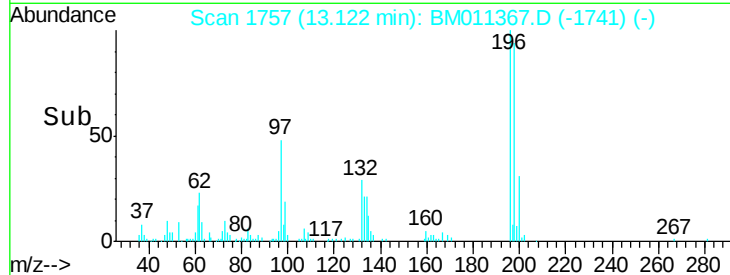
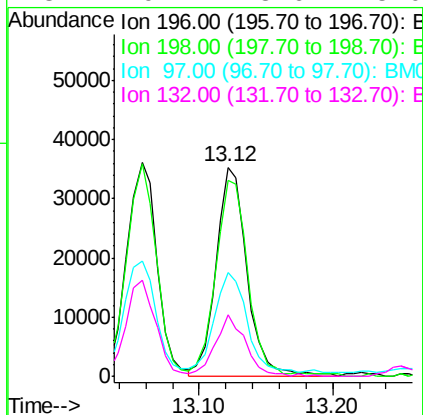
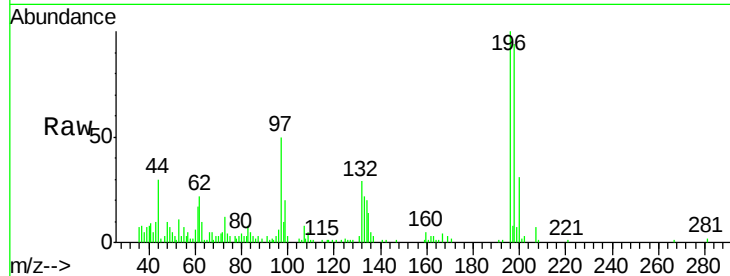




#43
 2,4,5-Trichlorophenol
 Concen: 1.626 ng
 RT: 13.12 min Scan# 1757
 Delta R.T. -0.01 min
 Lab File: BM011367.D
 Acq: 31 Aug 2017 12:10

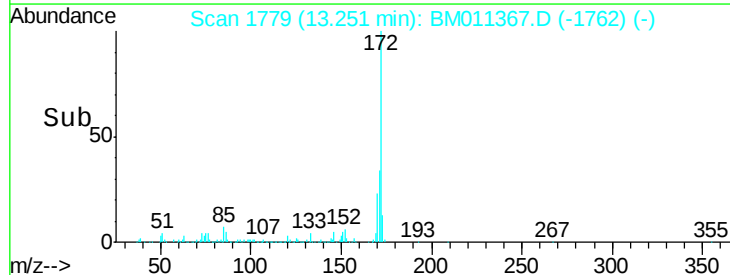
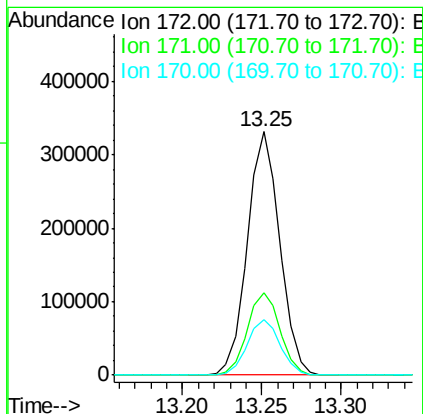
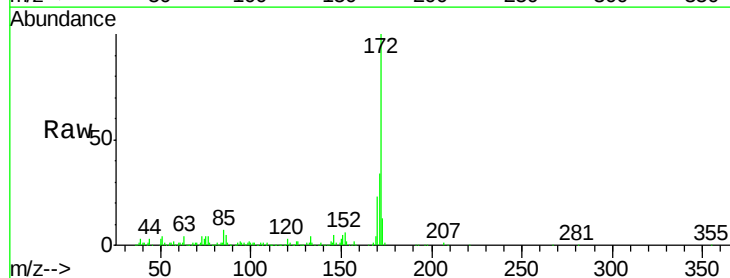
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

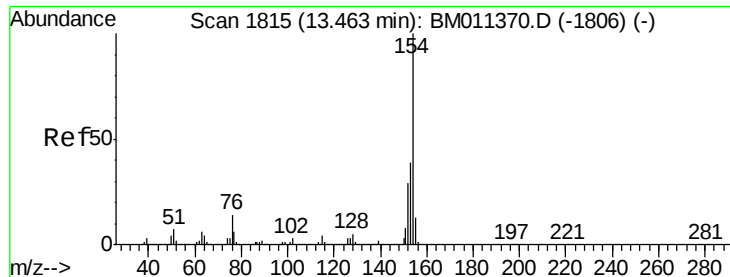
Tgt Ion:	196	Resp:	57879
Ion	Ratio	Lower	Upper
196	100		
198	93.9	79.4	119.0
97	49.6	26.8	40.2#
132	29.2	18.6	28.0#



#44
 2-Fluorobiphenyl
 Concen: 5.031 ng
 RT: 13.25 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: BM011367.D
 Acq: 31 Aug 2017 12:10

Tgt Ion:	172	Resp:	469851
Ion	Ratio	Lower	Upper
172	100		
171	33.9	28.5	42.7
170	22.8	18.8	28.2

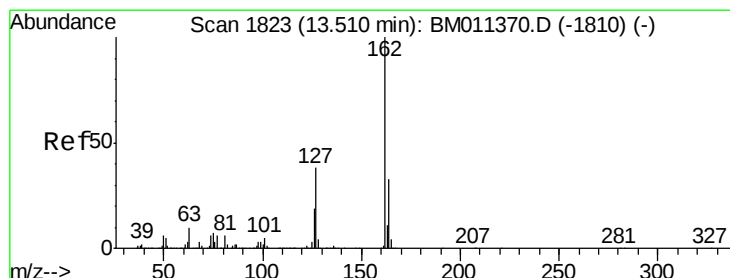
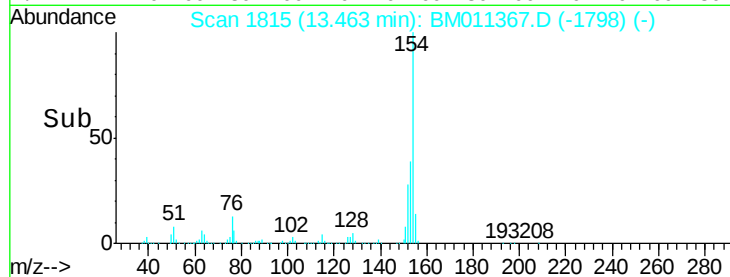
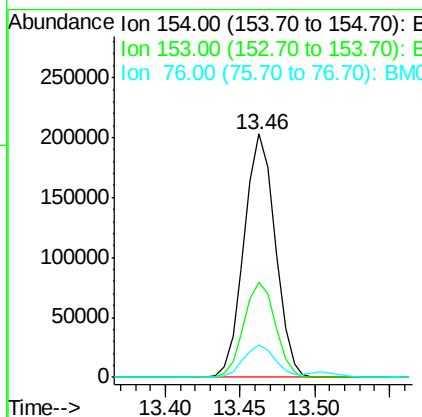
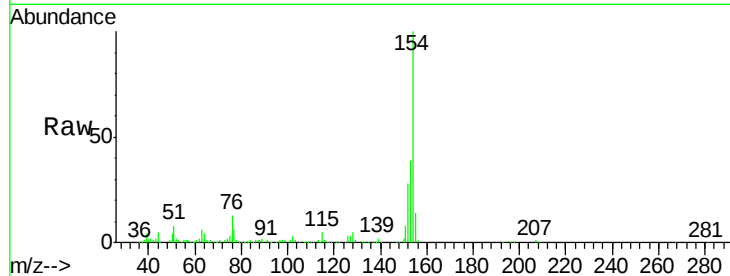




#45
 1,1'-Biphenyl
 Concen: 2.915 ng
 RT: 13.46 min Scan# 1815
 Delta R.T. 0.00 min
 Lab File: BM011367.D
 Acq: 31 Aug 2017 12:10

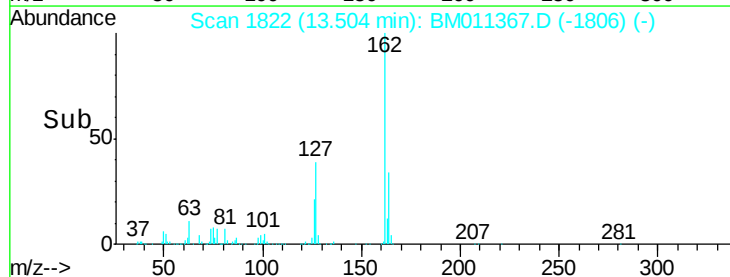
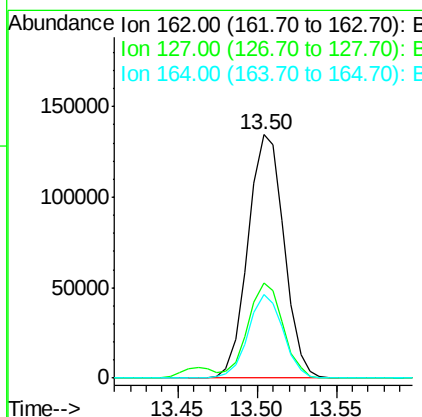
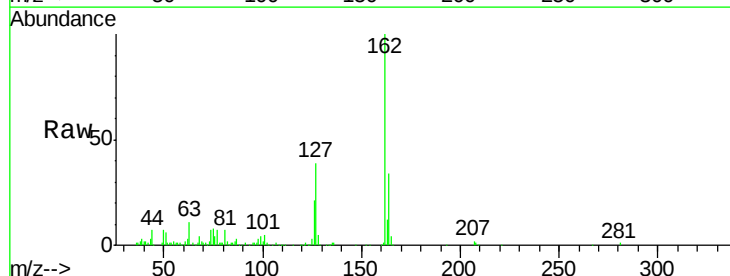
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

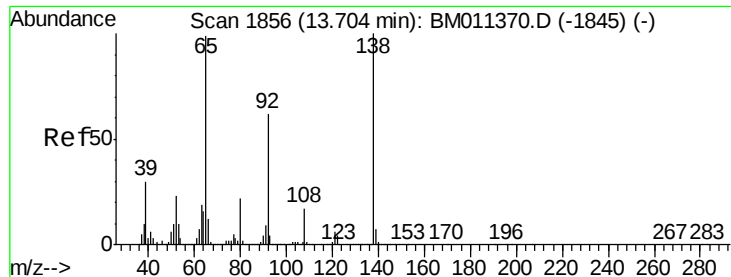
Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.0	20.7	60.7
76	13.5	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 2.651 ng
 RT: 13.50 min Scan# 1822
 Delta R.T. -0.01 min
 Lab File: BM011367.D
 Acq: 31 Aug 2017 12:10

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.8	26.9	40.3
164	34.1	26.8	40.2





#47

2-Nitroaniline

Concen: 0.794 ng

RT: 13.70 min Scan# 1855

Delta R.T. -0.01 min

Lab File: BM011367.D

Acq: 31 Aug 2017 12:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

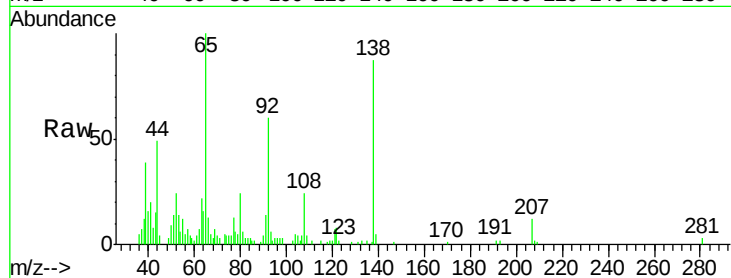
Tgt Ion: 65 Resp: 36477

Ion Ratio Lower Upper

65 100

92 60.4 59.1 88.7

138 86.9 93.9 140.9#



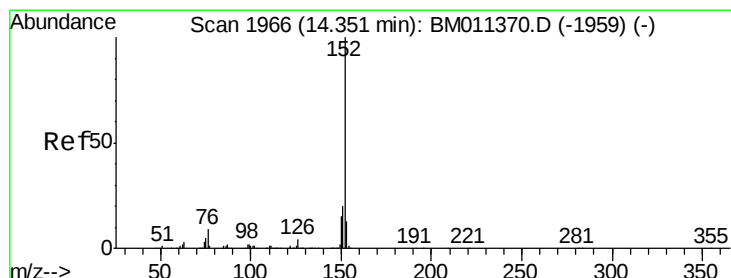
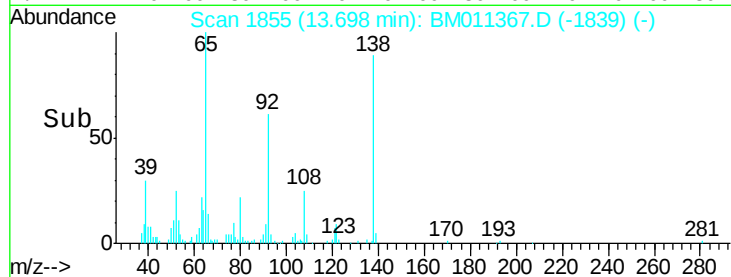
Abundance Ion 65.00 (64.70 to 65.70): BM011367.D (-1839) (-)

Ion 92.00 (91.70 to 92.70): BM011367.D (-1839) (-)

Ion 138.00 (137.70 to 138.70): BM011367.D (-1839) (-)

Time-->

13.65 13.70 13.75



#48

Acenaphthylene

Concen: 2.674 ng

RT: 14.35 min Scan# 1966

Delta R.T. 0.00 min

Lab File: BM011367.D

Acq: 31 Aug 2017 12:10

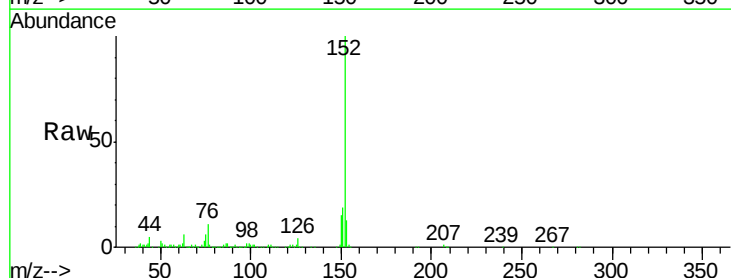
Tgt Ion: 152 Resp: 330193

Ion Ratio Lower Upper

152 100

151 19.4 15.9 23.9

153 12.5 10.6 16.0



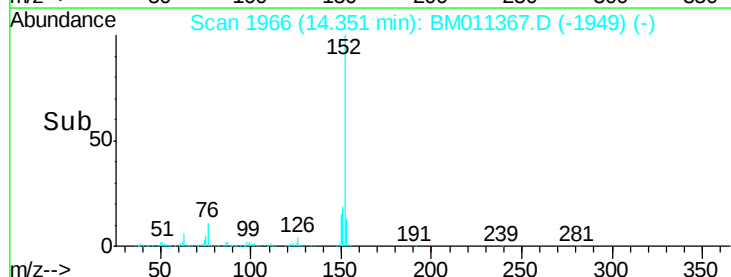
Abundance Ion 152.00 (151.70 to 152.70): BM011367.D (-1949) (-)

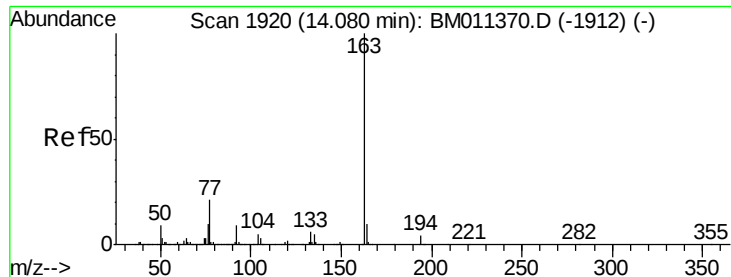
Ion 151.00 (150.70 to 151.70): BM011367.D (-1949) (-)

Ion 153.00 (152.70 to 153.70): BM011367.D (-1949) (-)

Time-->

14.30 14.35 14.40





#49

Dimethylphthalate

Concen: 2.267 ng

RT: 14.07 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BM011367.D

Acq: 31 Aug 2017 12:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

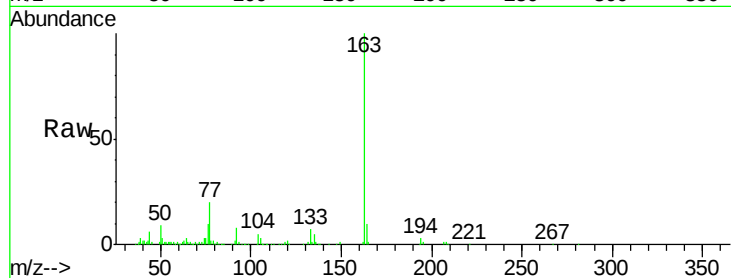
Tgt Ion:163 Resp: 261989

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

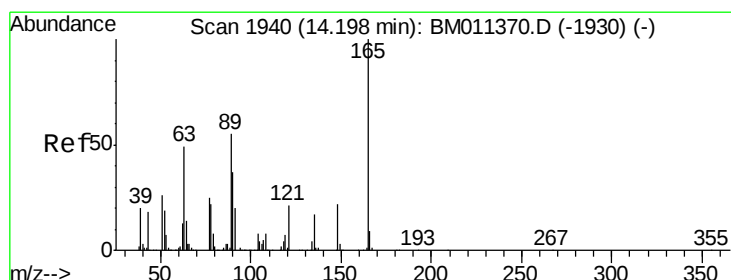
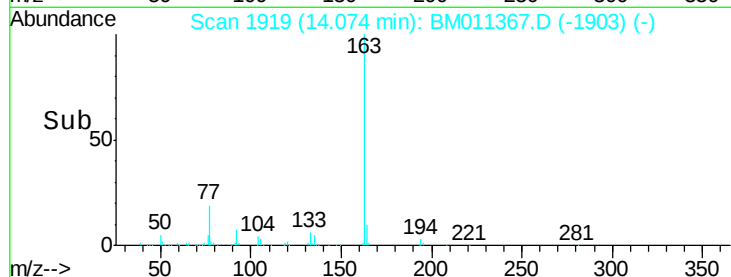
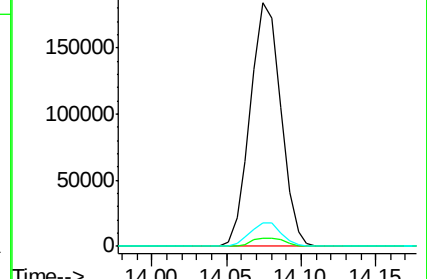
164 9.7 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 1.128 ng

RT: 14.19 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BM011367.D

Acq: 31 Aug 2017 12:10

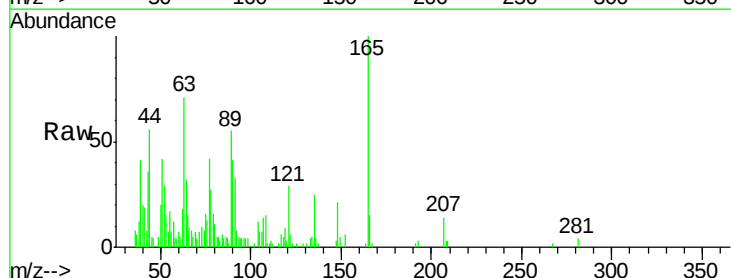
Tgt Ion:165 Resp: 27172

Ion Ratio Lower Upper

165 100

63 71.0 44.1 66.1#

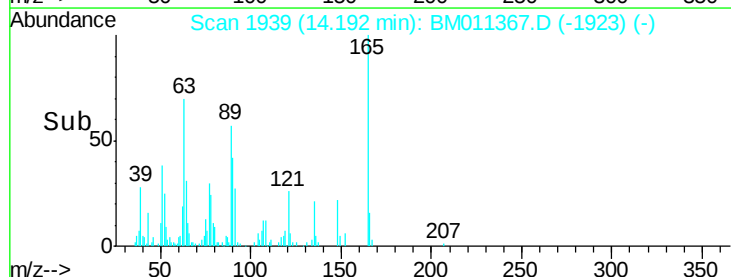
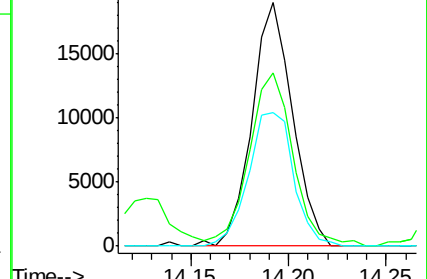
89 54.9 44.3 66.5

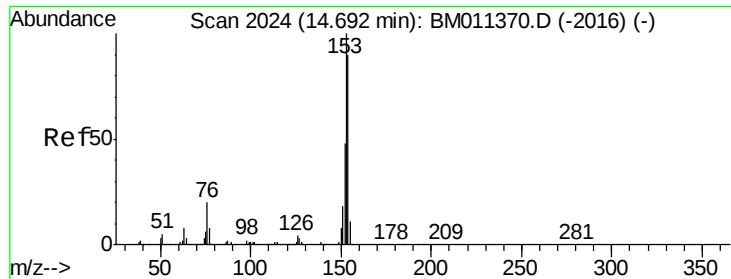


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 2.708 ng

RT: 14.69 min Scan# 2024

Delta R.T. 0.00 min

Lab File: BM011367.D

Acq: 31 Aug 2017 12:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

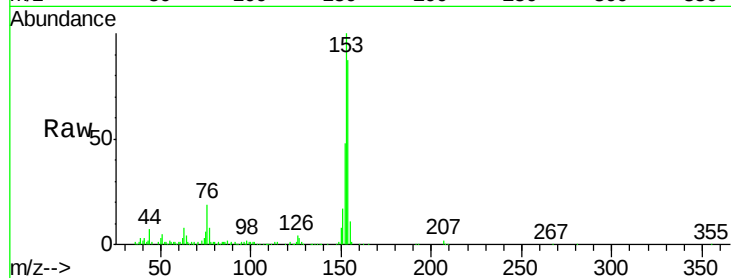
Tgt Ion:154 Resp: 212544

Ion Ratio Lower Upper

154 100

153 115.2 90.0 135.0

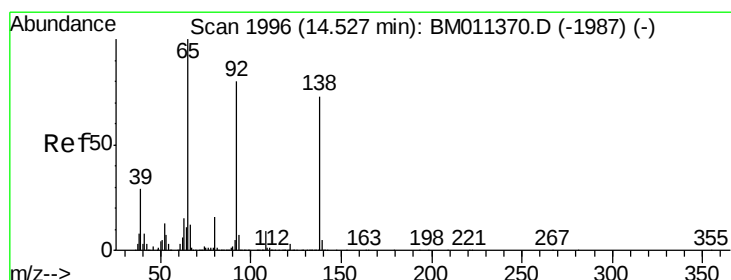
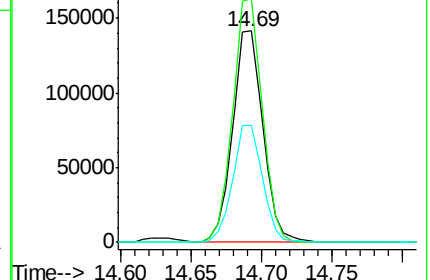
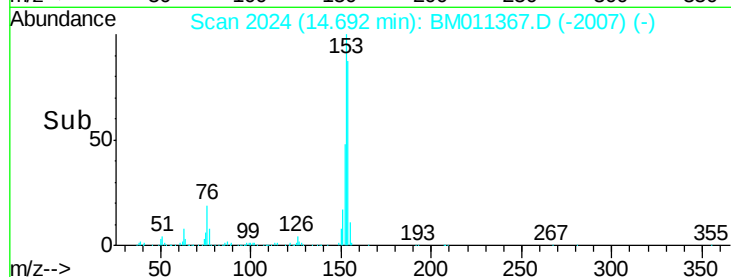
152 55.5 42.6 63.8



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: 1.635 ng

RT: 14.52 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BM011367.D

Acq: 31 Aug 2017 12:10

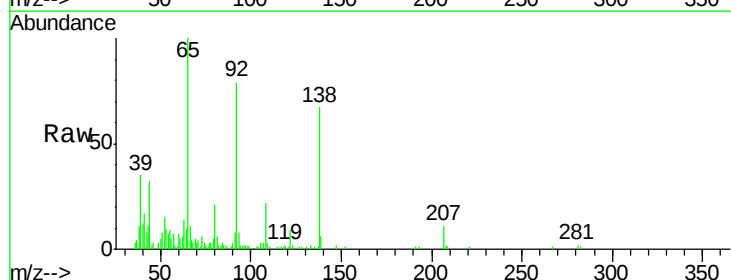
Tgt Ion:138 Resp: 36915

Ion Ratio Lower Upper

138 100

108 33.0 7.3 10.9#

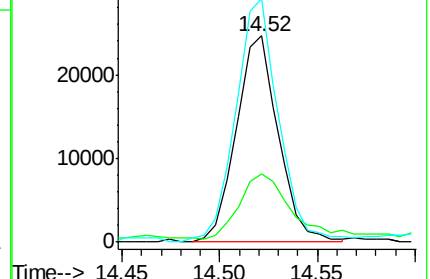
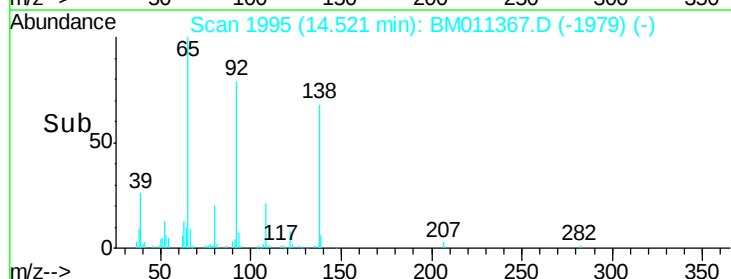
92 118.2 76.6 114.8#

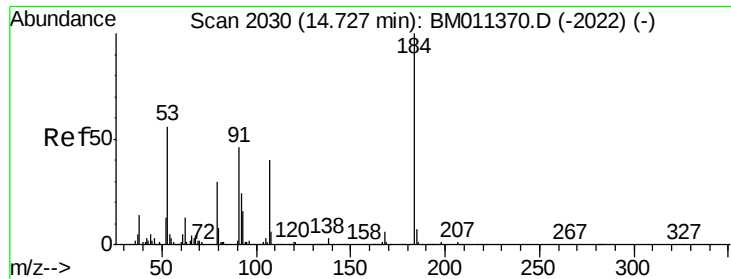


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

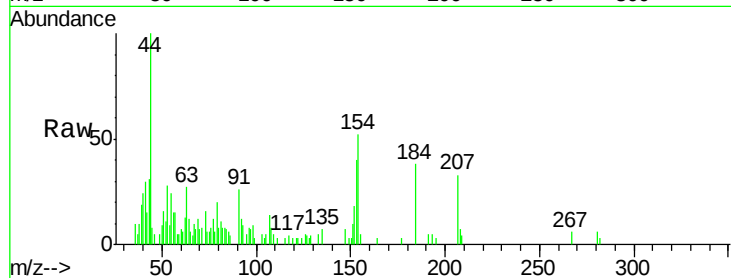




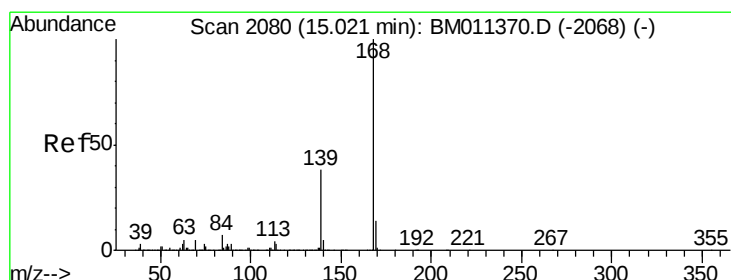
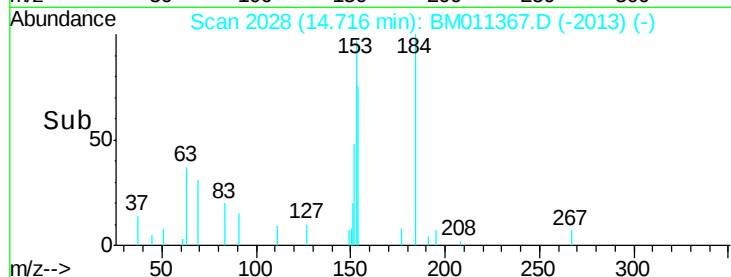
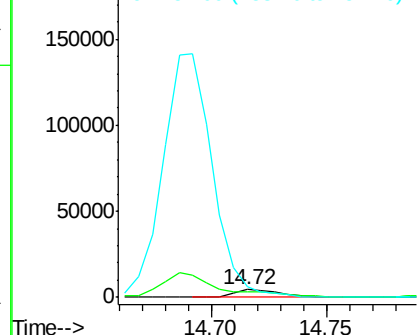
#53
2,4-Dinitrophenol
Concen: 0.302 ng
RT: 14.72 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BM011367.D
Acq: 31 Aug 2017 12:10

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:184 Resp: 6140
Ion Ratio Lower Upper
184 100
63 70.4 69.2 103.8
154 137.4 53.3 79.9#

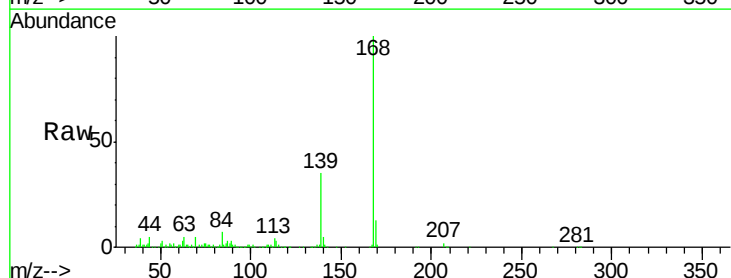


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): E
Ion 154.00 (153.70 to 154.70): E

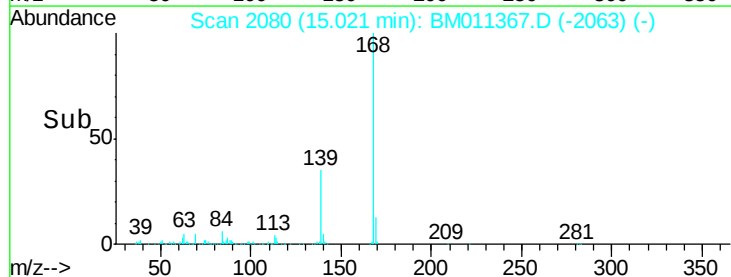
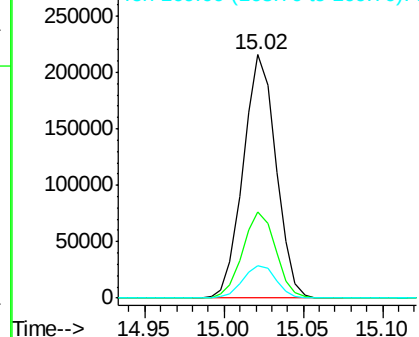


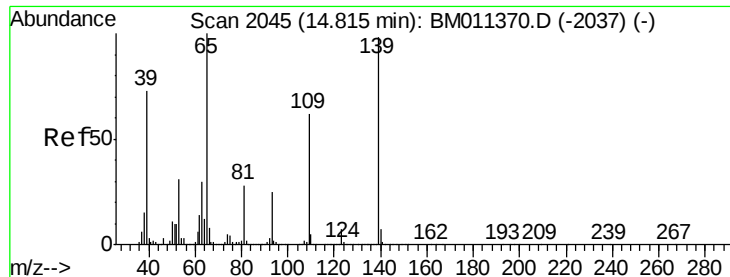
#54
Dibenzofuran
Concen: 2.399 ng
RT: 15.02 min Scan# 2080
Delta R.T. 0.00 min
Lab File: BM011367.D
Acq: 31 Aug 2017 12:10

Tgt Ion:168 Resp: 310202
Ion Ratio Lower Upper
168 100
139 35.3 27.3 40.9
169 13.1 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

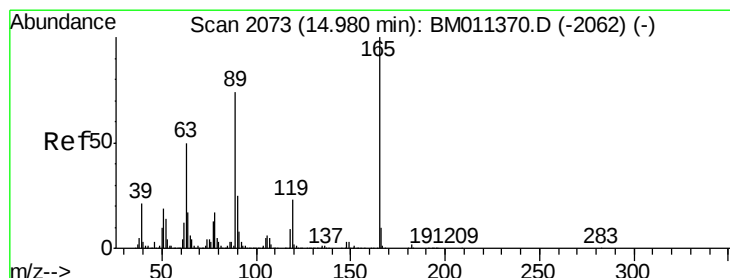
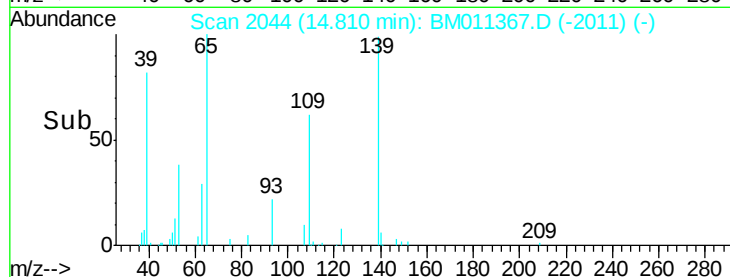
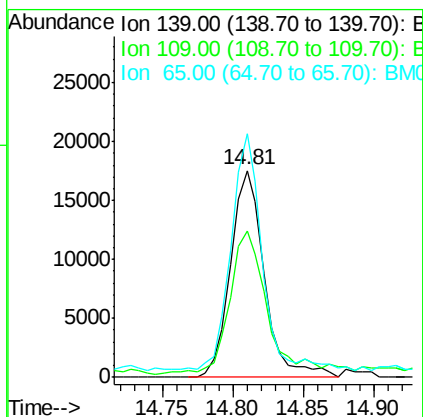
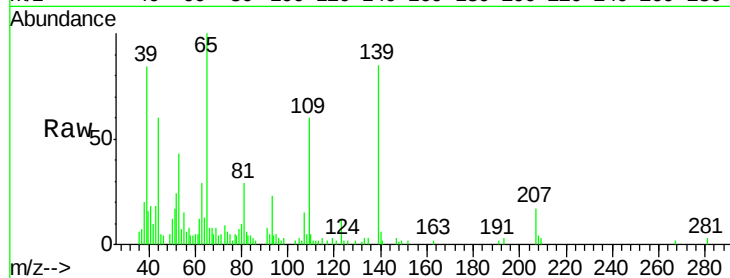




#55
4-Nitrophenol
Concen: 1.722 ng
RT: 14.81 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BM011367.D
Acq: 31 Aug 2017 12:10

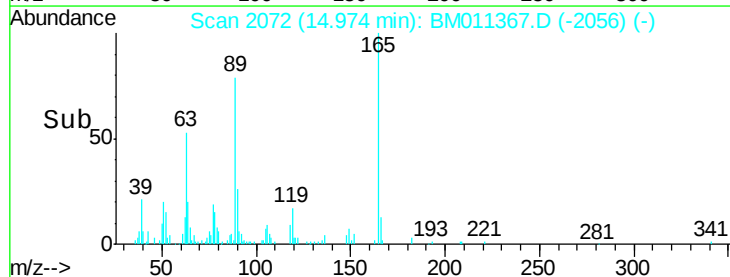
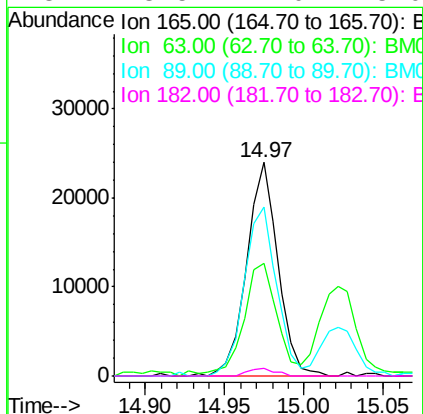
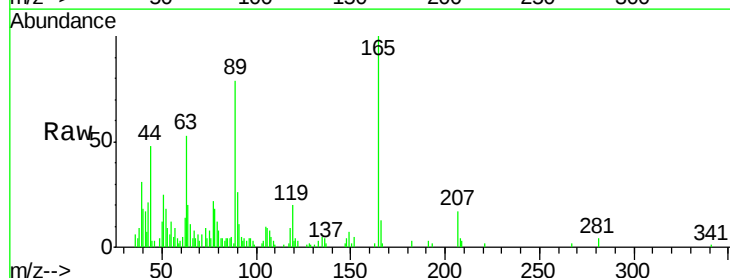
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

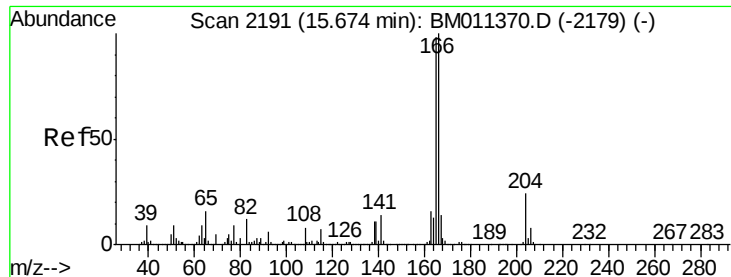
Tgt Ion:139 Resp: 29232
Ion Ratio Lower Upper
139 100
109 71.0 130.0 170.0#
65 117.9 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 0.890 ng
RT: 14.97 min Scan# 2072
Delta R.T. -0.01 min
Lab File: BM011367.D
Acq: 31 Aug 2017 12:10

Tgt Ion:165 Resp: 32944
Ion Ratio Lower Upper
165 100
63 52.7 52.4 78.6
89 79.4 72.4 108.6
182 3.5 2.0 3.0#

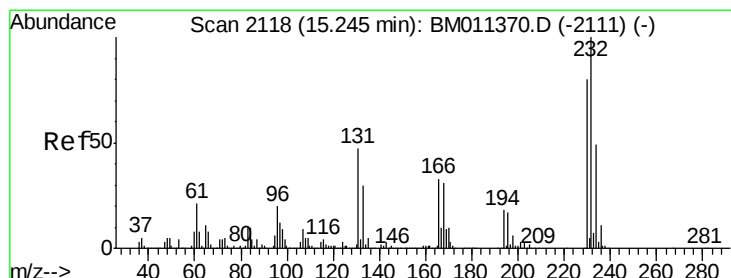
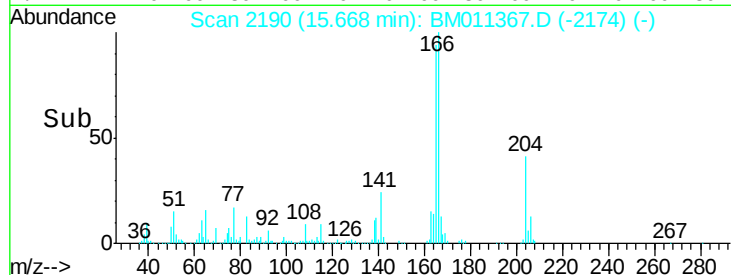
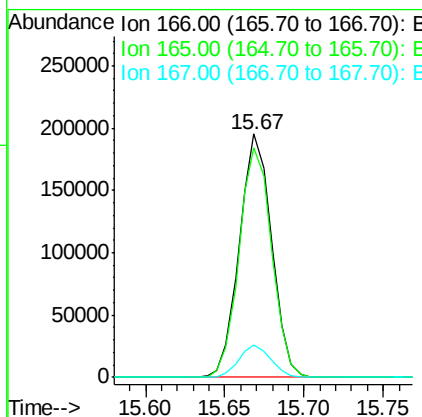
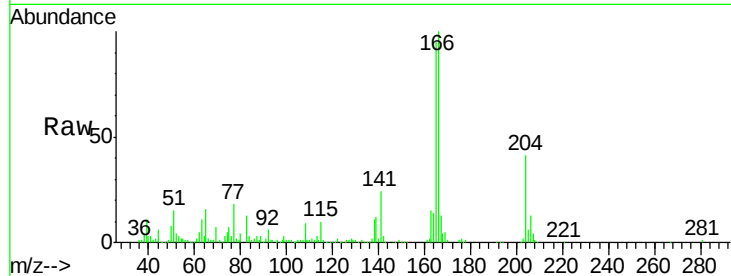




#57
 Fluorene
 Concen: 2.273 ng
 RT: 15.67 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BM011367.D
 Acq: 31 Aug 2017 12:10

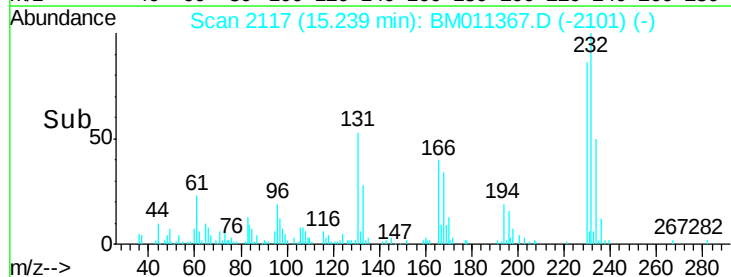
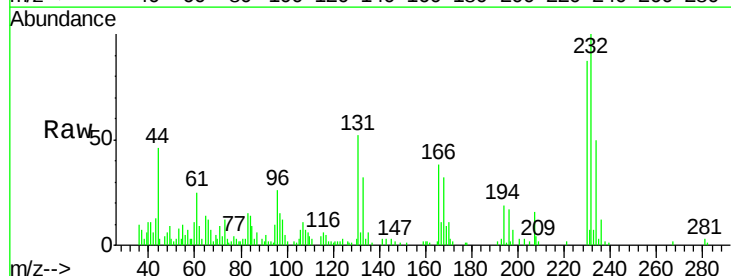
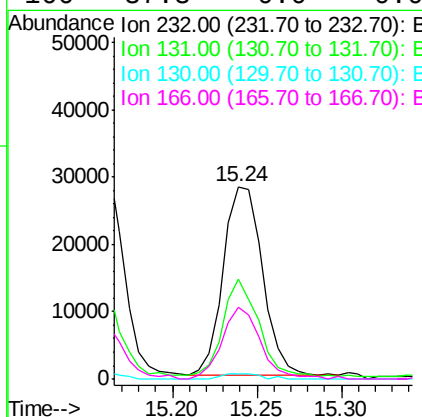
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

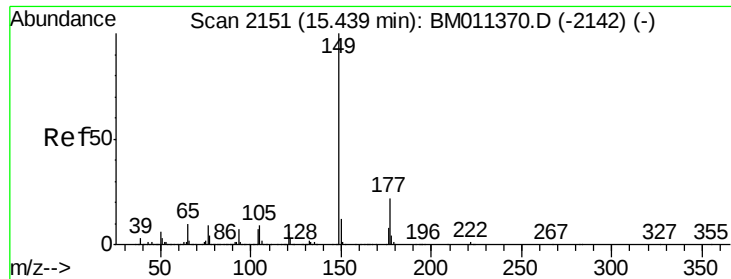
Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.5	79.0	118.4
167	13.3	10.3	15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 1.142 ng
 RT: 15.24 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BM011367.D
 Acq: 31 Aug 2017 12:10

Tgt Ion	Ratio	Lower	Upper
232	100		
131	47.1	0.0	0.0#
130	2.8	0.0	0.0#
166	37.3	0.0	0.0#

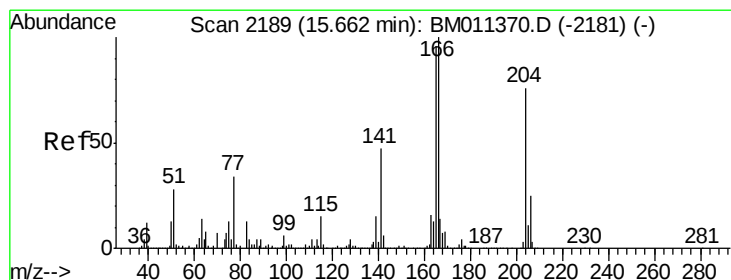
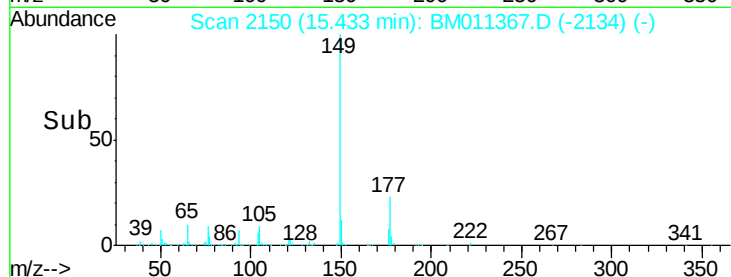
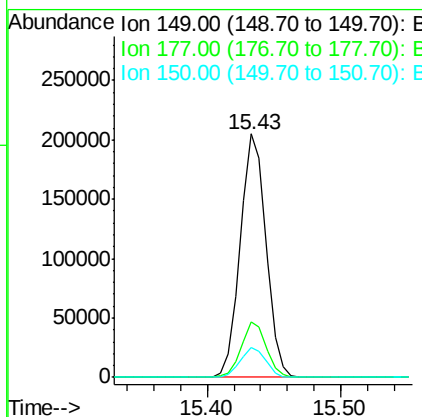
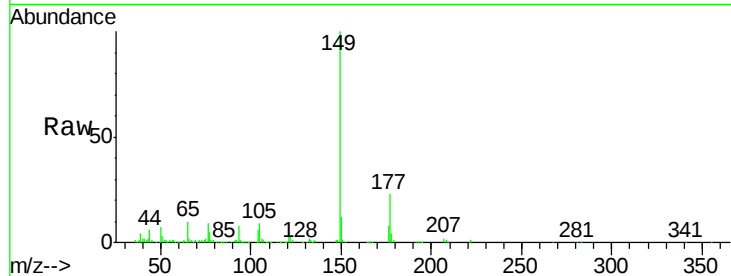




#59
Diethylphthalate
Concen: 2.248 ng
RT: 15.43 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BM011367.D
Acq: 31 Aug 2017 12:10

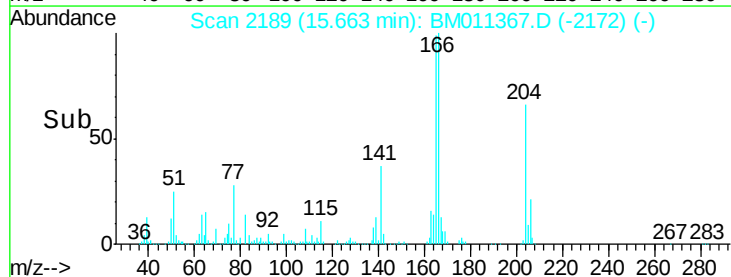
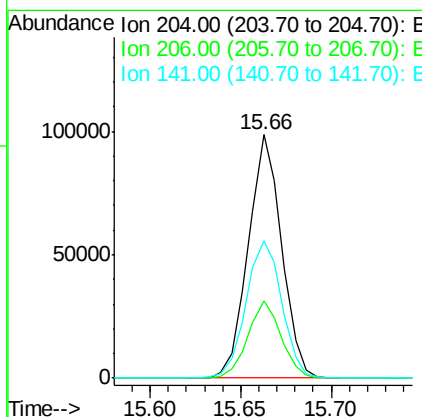
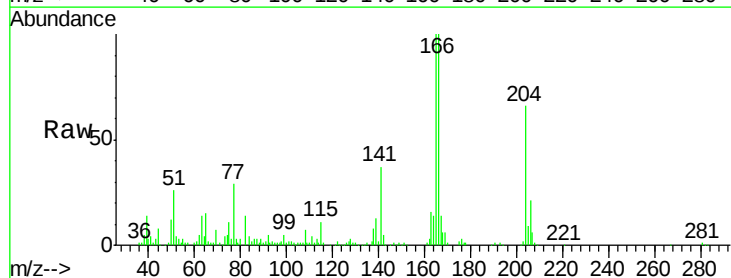
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

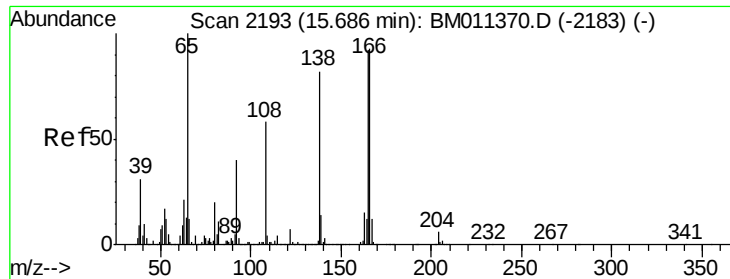
Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.3	27.5
150	12.0	9.8	14.8



#60
4-Chlorophenyl-phenylether
Concen: 1.749 ng
RT: 15.66 min Scan# 2189
Delta R.T. 0.00 min
Lab File: BM011367.D
Acq: 31 Aug 2017 12:10

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.6	39.8
141	56.4	45.2	67.8

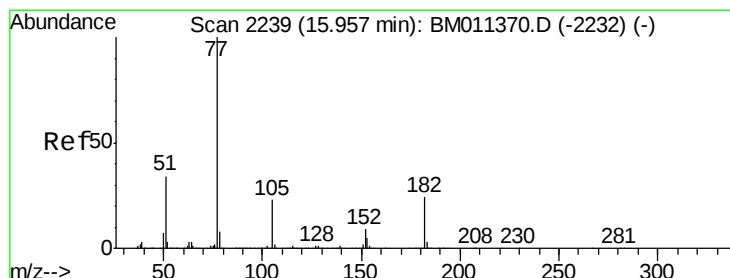
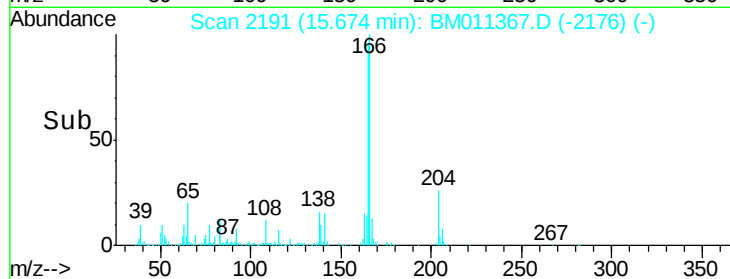
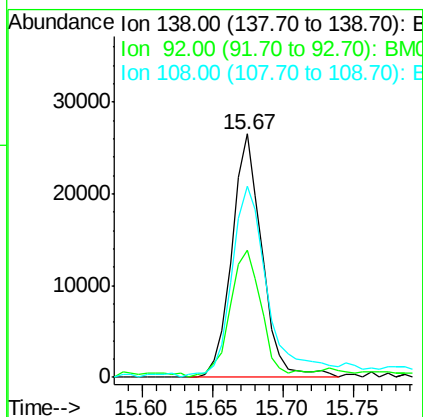
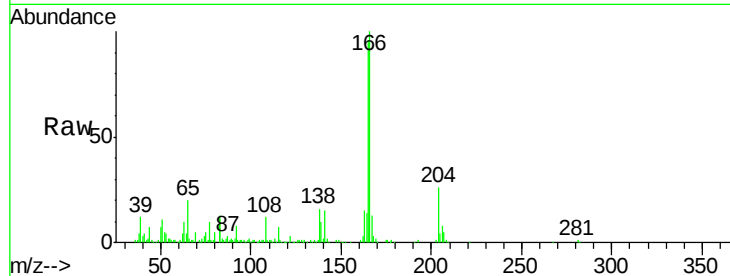




#61
4-Nitroaniline
Concen: 1.771 ng
RT: 15.67 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BM011367.D
Acq: 31 Aug 2017 12:10

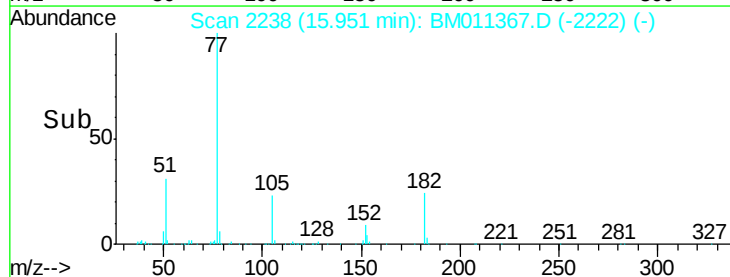
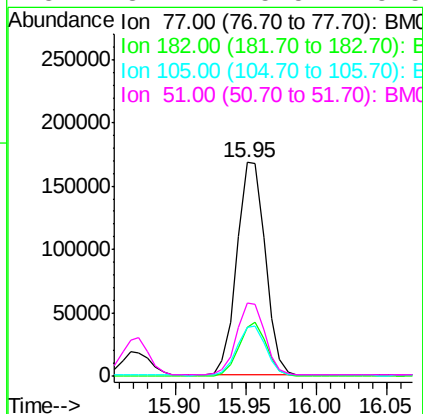
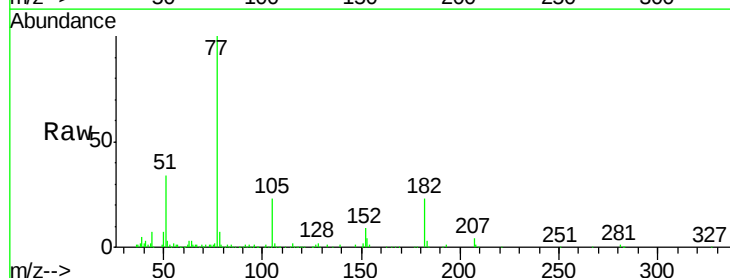
Instrument :
BNA_M
ClientSampleId :
SSTDIC2.5

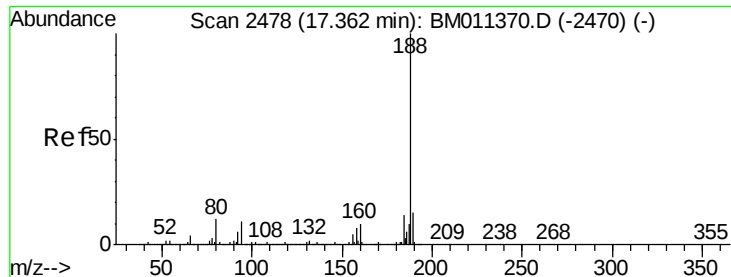
Tgt Ion:138 Resp: 39506
Ion Ratio Lower Upper
138 100
92 52.4 16.7 56.7
108 78.5 37.6 77.6#



#62
Azobenzene
Concen: 1.389 ng
RT: 15.95 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BM011367.D
Acq: 31 Aug 2017 12:10

Tgt Ion: 77 Resp: 237729
Ion Ratio Lower Upper
77 100
182 23.0 6.5 46.5
105 22.9 3.8 43.8
51 34.1 5.5 45.5

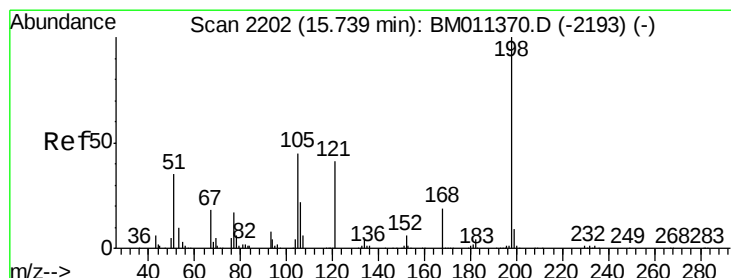
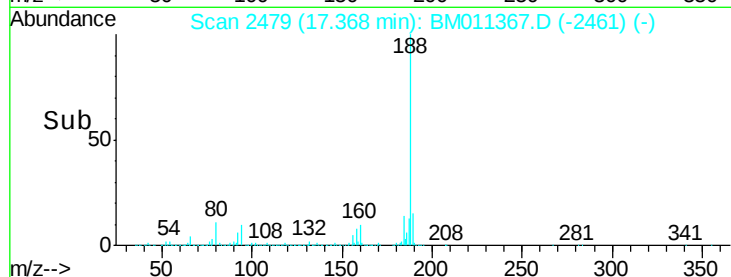
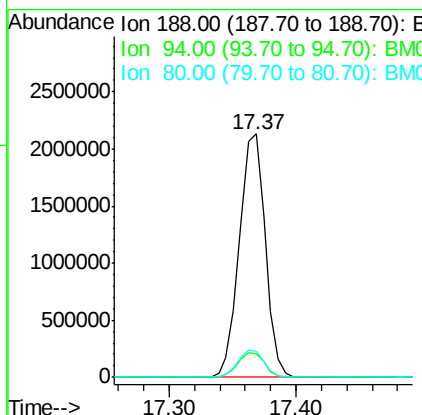
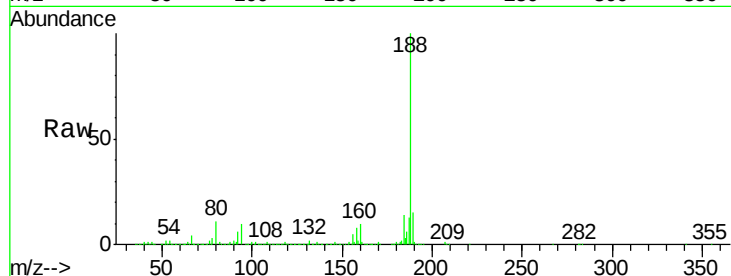




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.37 min Scan# 2479
Delta R.T. 0.01 min
Lab File: BM011367.D
Acq: 31 Aug 2017 12:10

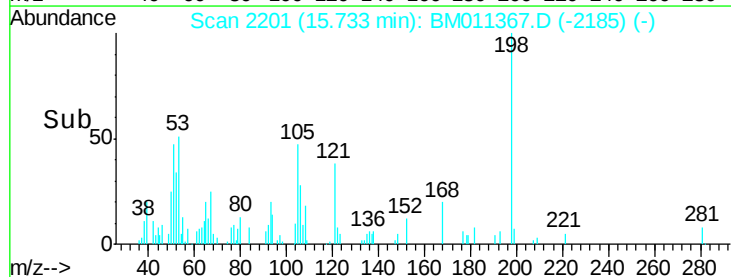
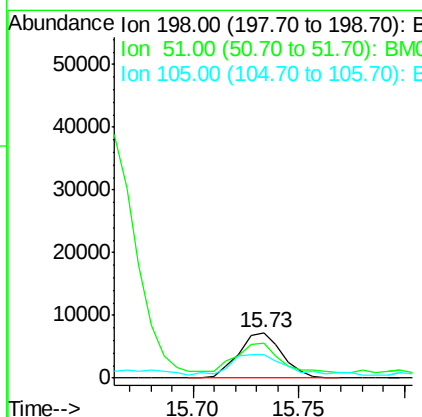
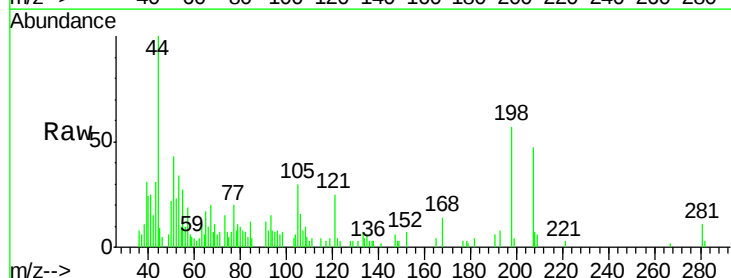
Instrument :
BNA_M
ClientSampled :
SSTDICC2.5

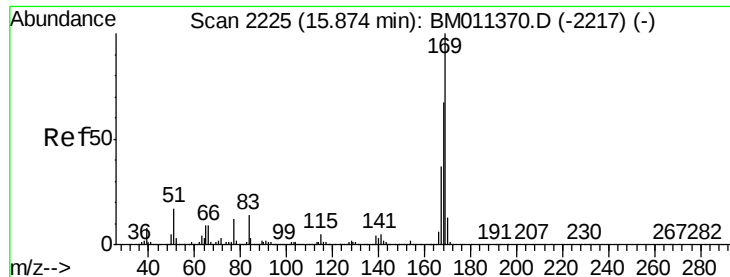
Tgt Ion:188 Resp: 3019334
Ion Ratio Lower Upper
188 100
94 9.8 8.7 13.1
80 10.7 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 0.456 ng
RT: 15.73 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BM011367.D
Acq: 31 Aug 2017 12:10

Tgt Ion:198 Resp: 10325
Ion Ratio Lower Upper
198 100
51 76.1 28.8 68.8#
105 52.5 30.5 70.5

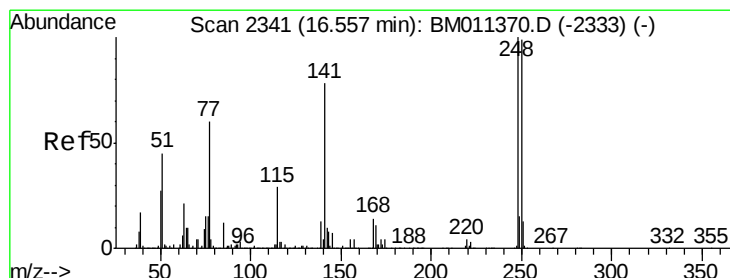
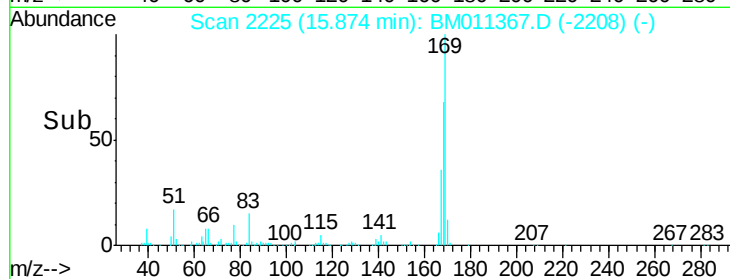
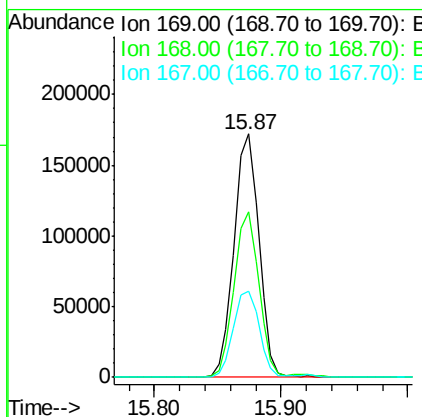
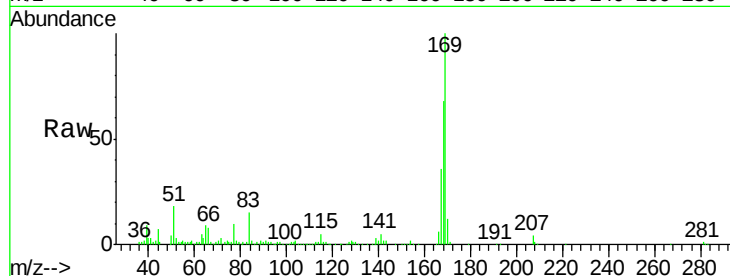




#65
 n-Nitrosodiphenylamine
 Concen: 2.980 ng
 RT: 15.87 min Scan# 2225
 Delta R.T. 0.00 min
 Lab File: BM011367.D
 Acq: 31 Aug 2017 12:10

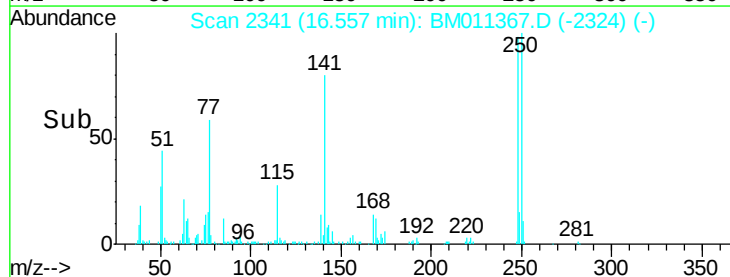
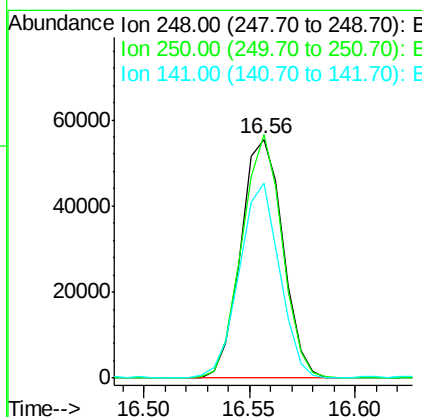
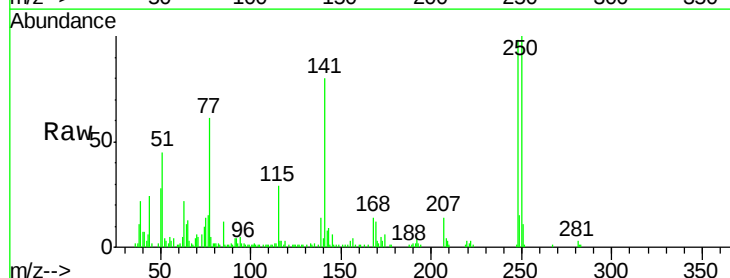
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

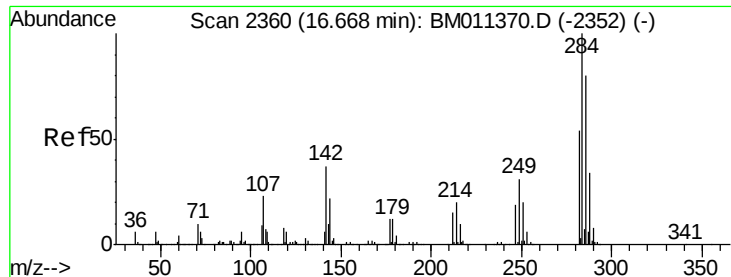
Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.0	53.9	80.9
167	35.6	28.9	43.3



#66
 4-Bromophenyl-phenylether
 Concen: 2.188 ng
 RT: 16.56 min Scan# 2341
 Delta R.T. 0.00 min
 Lab File: BM011367.D
 Acq: 31 Aug 2017 12:10

Tgt Ion	Ratio	Lower	Upper
248	100		
250	102.1	77.4	116.0
141	82.0	45.2	67.8





#67

Hexachlorobenzene

Concen: 2.335 ng

RT: 16.67 min Scan# 2360

Delta R.T. 0.00 min

Lab File: BM011367.D

Acq: 31 Aug 2017 12:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

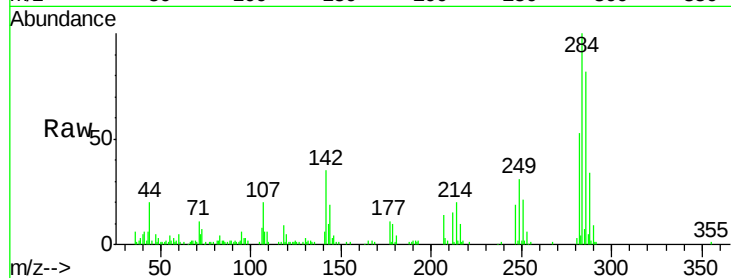
Tgt Ion:284 Resp: 92264

Ion Ratio Lower Upper

284 100

142 34.8 20.4 30.6#

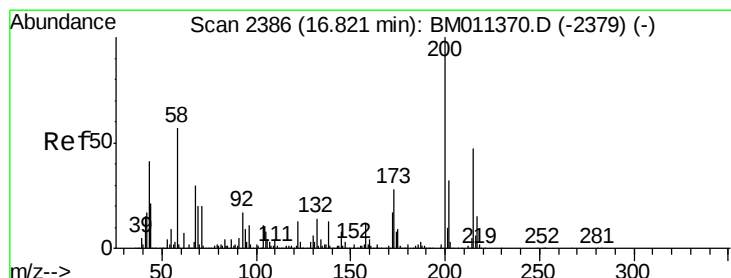
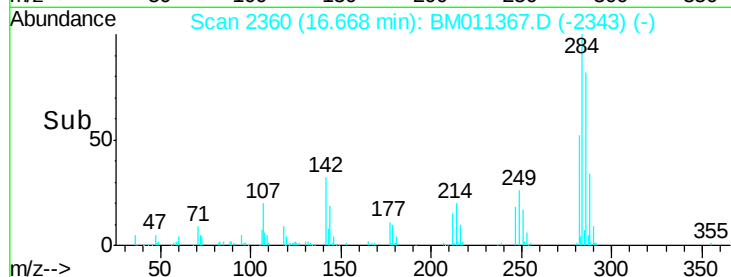
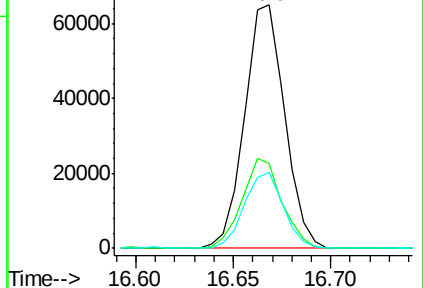
249 31.3 23.8 35.6



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: 2.093 ng

RT: 16.82 min Scan# 2385

Delta R.T. -0.01 min

Lab File: BM011367.D

Acq: 31 Aug 2017 12:10

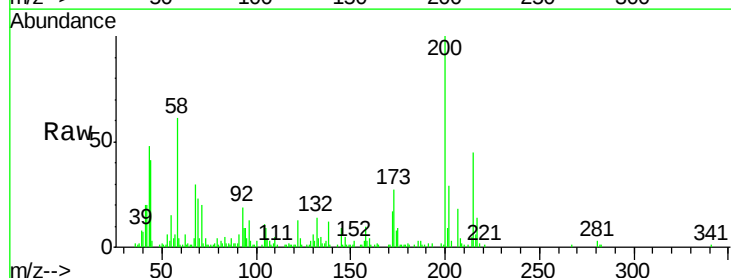
Tgt Ion:200 Resp: 69960

Ion Ratio Lower Upper

200 100

173 26.7 4.8 44.8

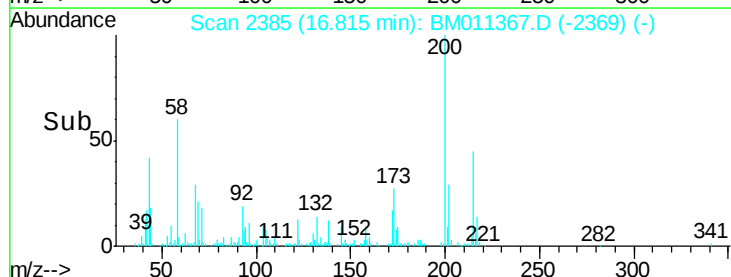
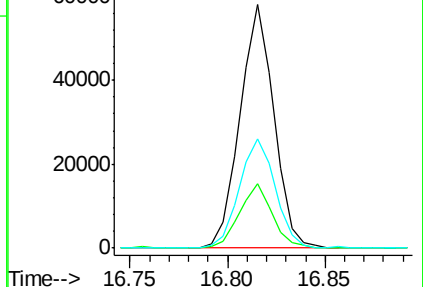
215 44.8 26.9 66.9

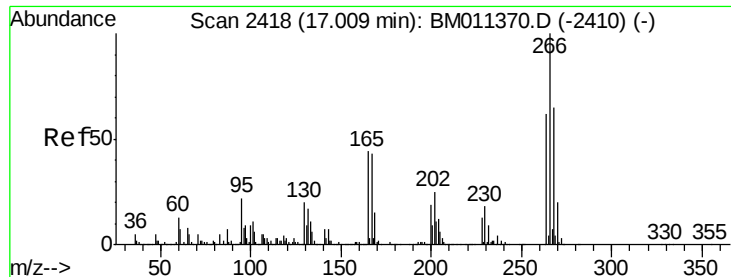


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

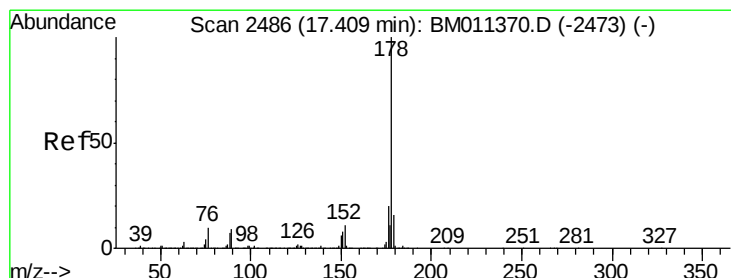
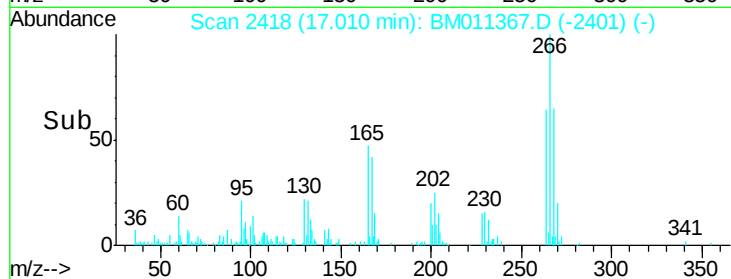
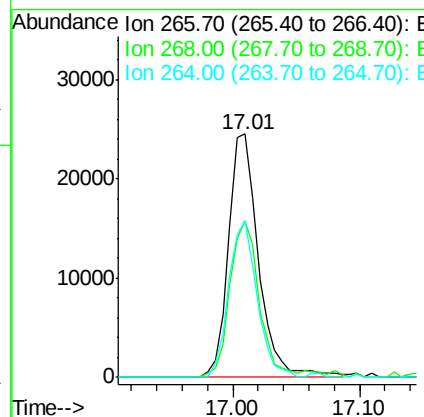
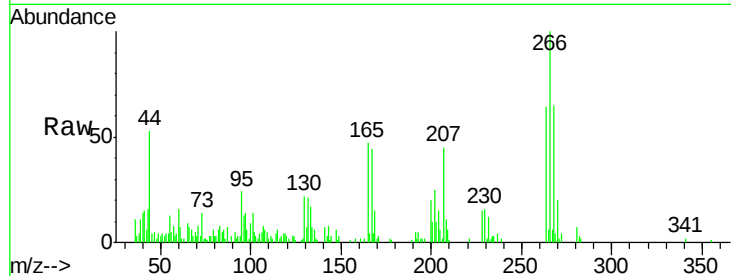




#69
 Pentachlorophenol
 Concen: 1.313 ng
 RT: 17.01 min Scan# 2418
 Delta R.T. 0.00 min
 Lab File: BM011367.D
 Acq: 31 Aug 2017 12:10

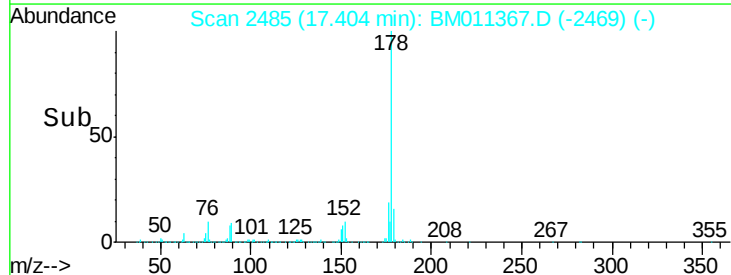
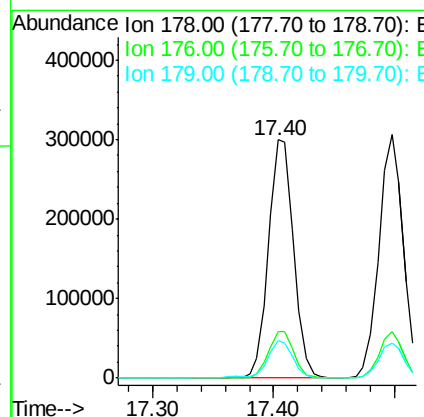
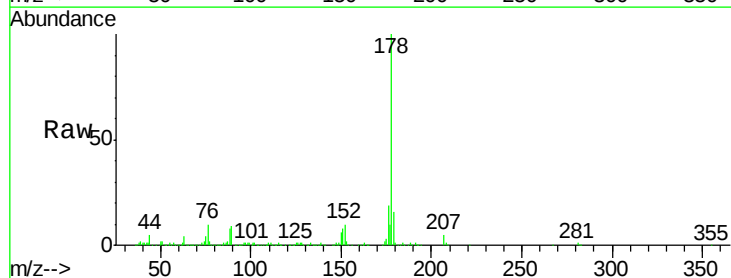
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

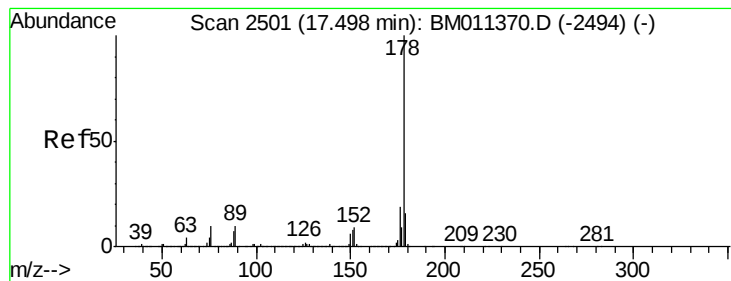
Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.1	52.0	78.0
264	64.4	49.0	73.4



#70
 Phenanthrene
 Concen: 2.596 ng
 RT: 17.40 min Scan# 2485
 Delta R.T. -0.01 min
 Lab File: BM011367.D
 Acq: 31 Aug 2017 12:10

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.2	22.8
179	15.5	12.1	18.1





#71

Anthracene

Concen: 2.599 ng

RT: 17.50 min Scan# 2501

Delta R.T. 0.00 min

Lab File: BM011367.D

Acq: 31 Aug 2017 12:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

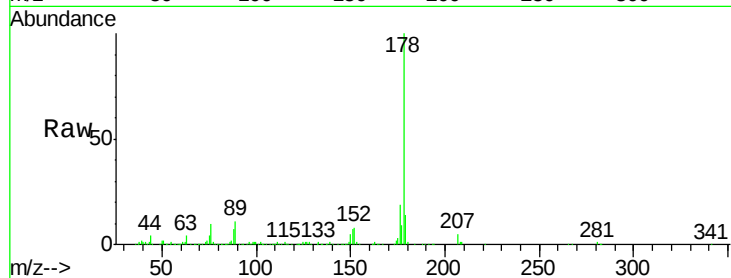
Tgt Ion:178 Resp: 427289

Ion Ratio Lower Upper

178 100

176 18.9 14.6 22.0

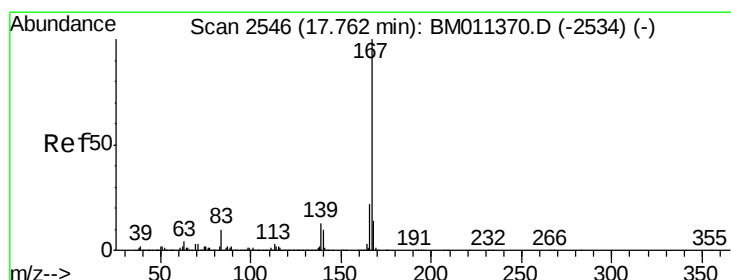
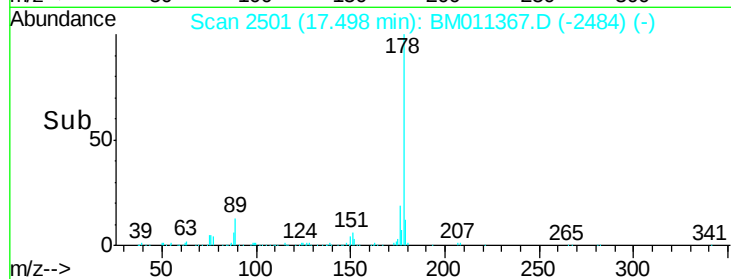
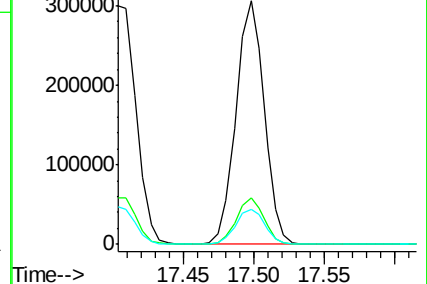
179 14.5 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 2.595 ng

RT: 17.76 min Scan# 2546

Delta R.T. 0.00 min

Lab File: BM011367.D

Acq: 31 Aug 2017 12:10

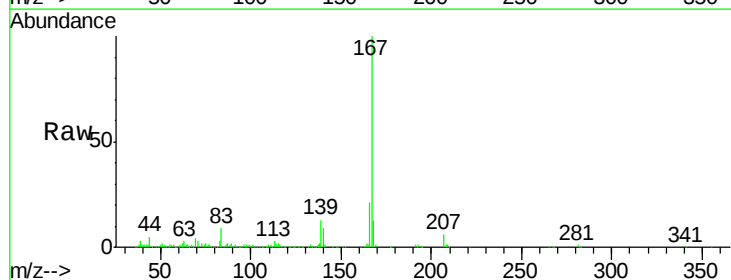
Tgt Ion:167 Resp: 410645

Ion Ratio Lower Upper

167 100

166 21.4 17.2 25.8

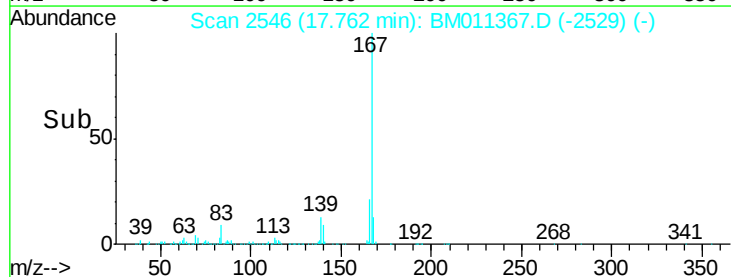
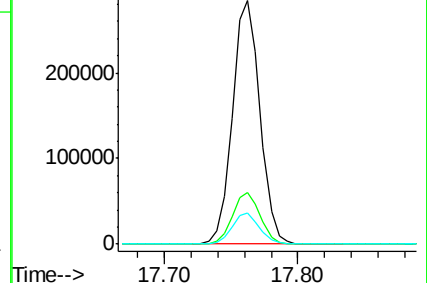
139 12.5 10.8 16.2

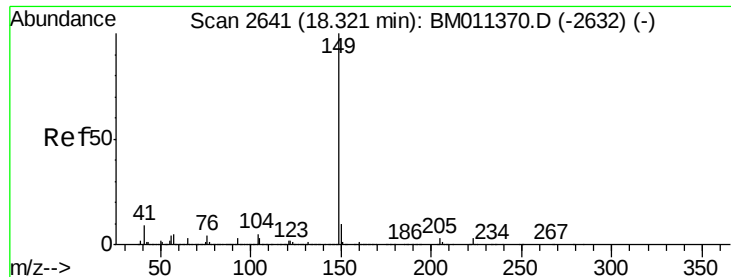


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

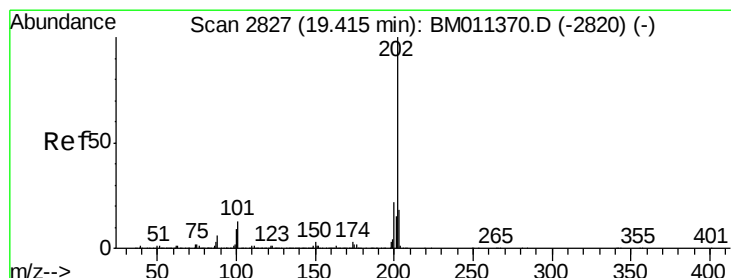
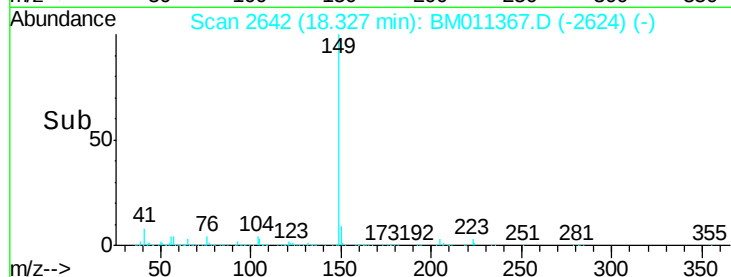
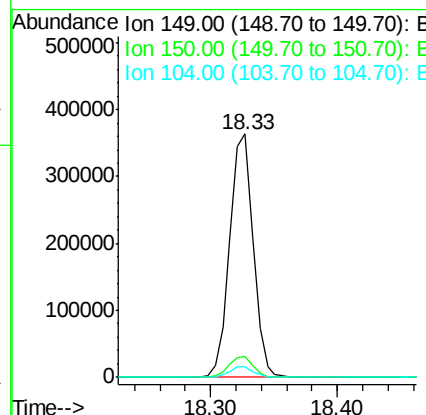
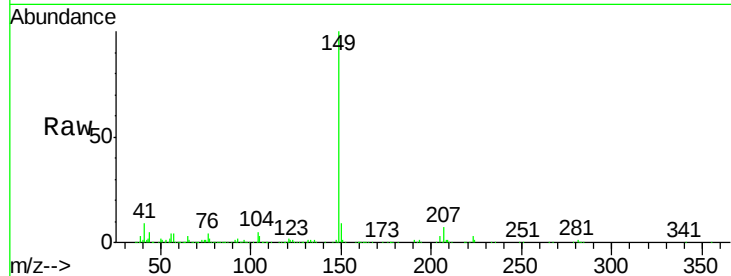




#73
Di-n-butylphthalate
Concen: 2.726 ng
RT: 18.33 min Scan# 2642
Delta R.T. 0.01 min
Lab File: BM011367.D
Acq: 31 Aug 2017 12:10

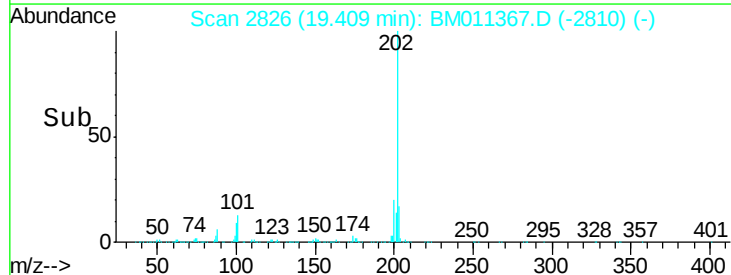
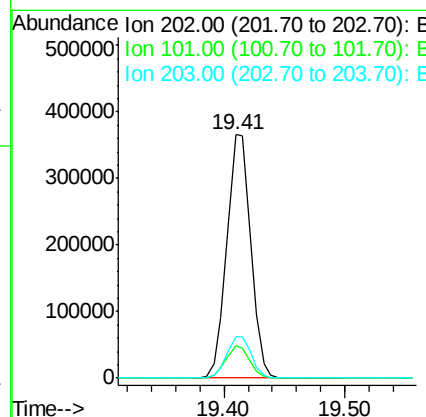
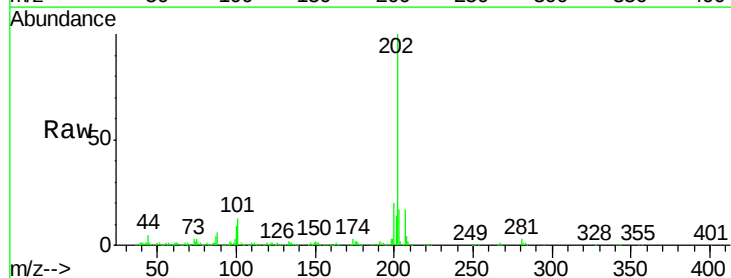
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

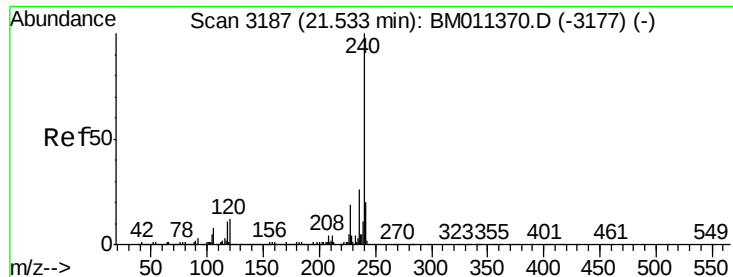
Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.5	11.3
104	4.6	3.7	5.5



#74
Fluoranthene
Concen: 1.879 ng
RT: 19.41 min Scan# 2826
Delta R.T. -0.01 min
Lab File: BM011367.D
Acq: 31 Aug 2017 12:10

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.1	0.0	28.7
203	16.8	0.0	37.2

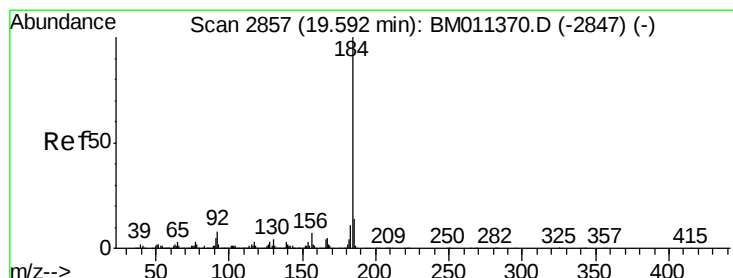
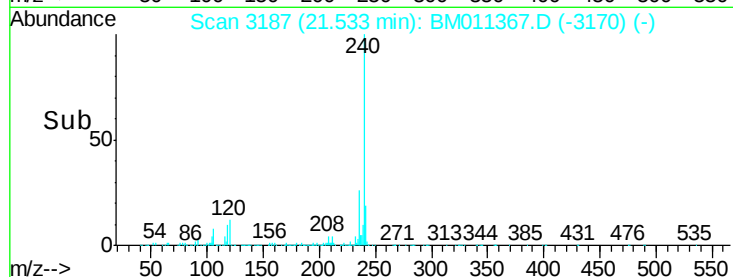
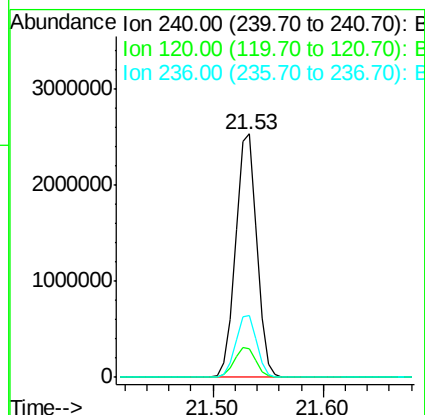
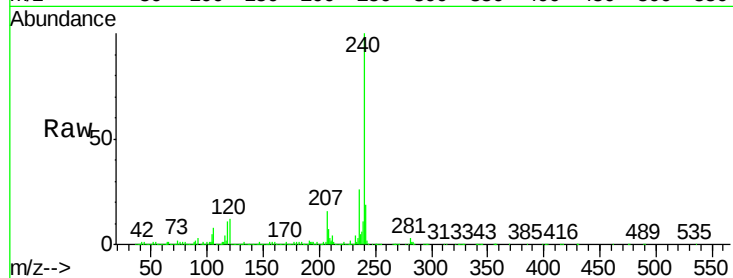




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.53 min Scan# 3187
Delta R.T. 0.00 min
Lab File: BM011367.D
Acq: 31 Aug 2017 12:10

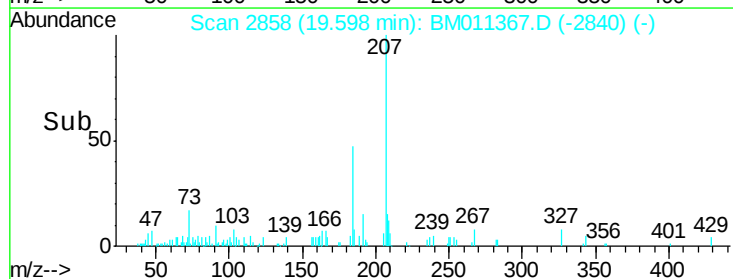
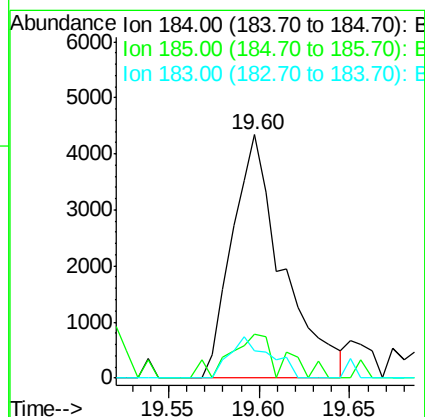
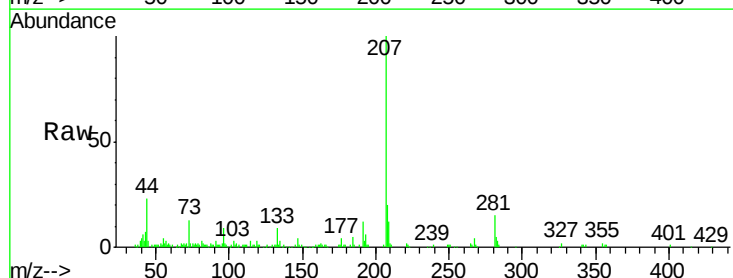
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

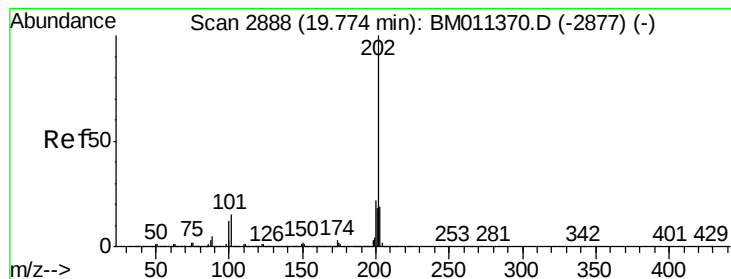
Tgt Ion:240 Resp: 3420912
Ion Ratio Lower Upper
240 100
120 11.8 8.2 12.2
236 25.6 20.0 30.0



#76
Benzidine
Concen: 0.234 ng
RT: 19.60 min Scan# 2858
Delta R.T. 0.01 min
Lab File: BM011367.D
Acq: 31 Aug 2017 12:10

Tgt Ion:184 Resp: 8374
Ion Ratio Lower Upper
184 100
185 18.0 11.3 16.9#
183 11.2 8.9 13.3





#77

Pyrene

Concen: 3.299 ng

RT: 19.77 min Scan# 2888

Delta R.T. 0.00 min

Lab File: BM011367.D

Acq: 31 Aug 2017 12:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

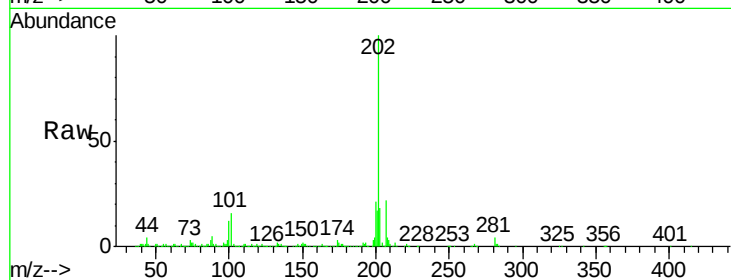
Tgt Ion:202 Resp: 533601

Ion Ratio Lower Upper

202 100

200 20.9 16.9 25.3

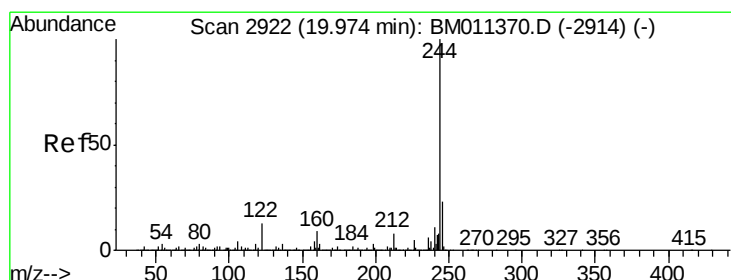
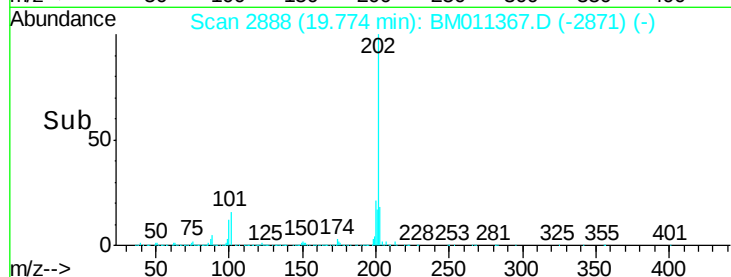
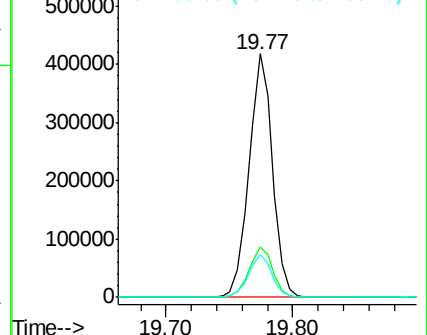
203 17.6 14.1 21.1



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: 5.946 ng

RT: 19.97 min Scan# 2922

Delta R.T. 0.00 min

Lab File: BM011367.D

Acq: 31 Aug 2017 12:10

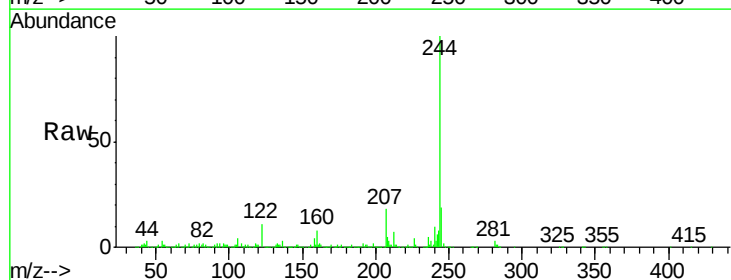
Tgt Ion:244 Resp: 743512

Ion Ratio Lower Upper

244 100

212 6.9 4.9 7.3

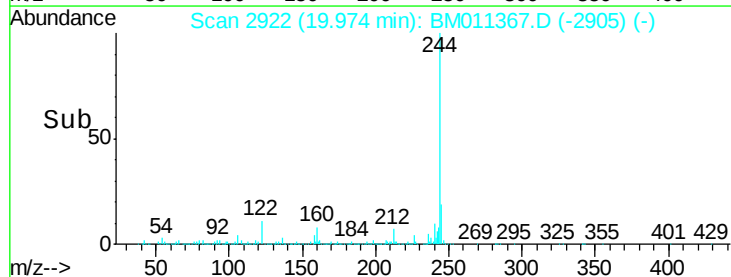
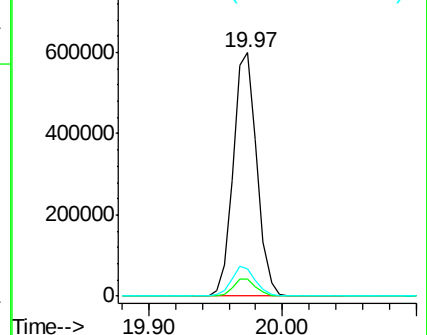
122 11.4 6.2 9.4#

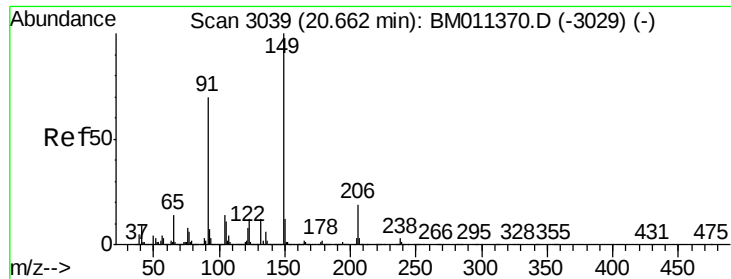


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 3.345 ng

RT: 20.66 min Scan# 3039

Delta R.T. 0.00 min

Lab File: BM011367.D

Acq: 31 Aug 2017 12:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

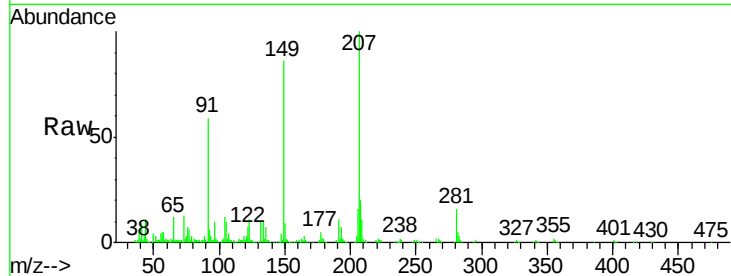
Tgt Ion:149 Resp: 190861

Ion Ratio Lower Upper

149 100

91 69.2 50.1 75.1

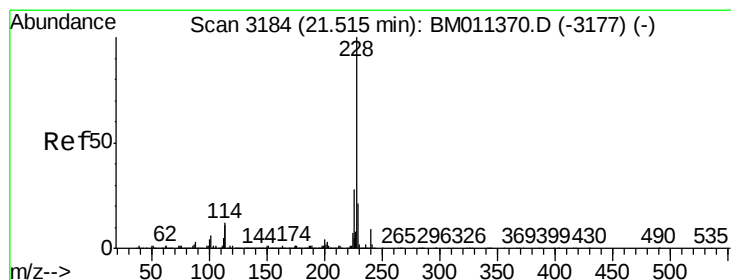
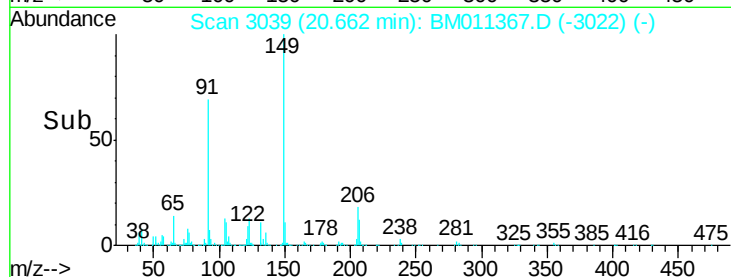
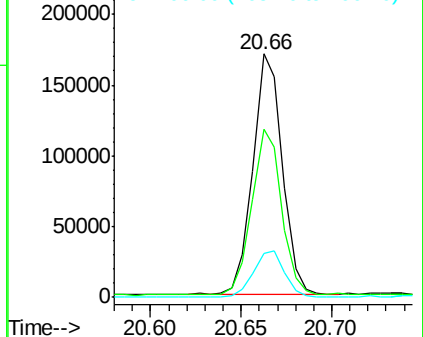
206 18.1 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 2.455 ng

RT: 21.52 min Scan# 3184

Delta R.T. 0.00 min

Lab File: BM011367.D

Acq: 31 Aug 2017 12:10

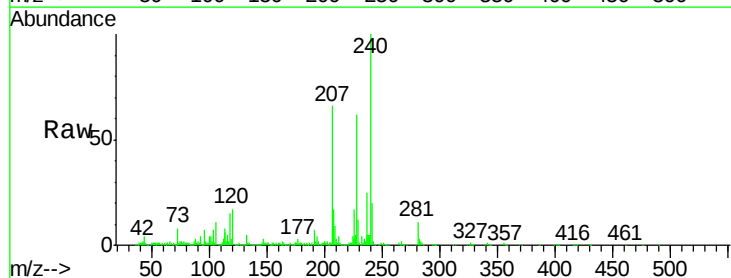
Tgt Ion:228 Resp: 494832

Ion Ratio Lower Upper

228 100

226 27.1 21.7 32.5

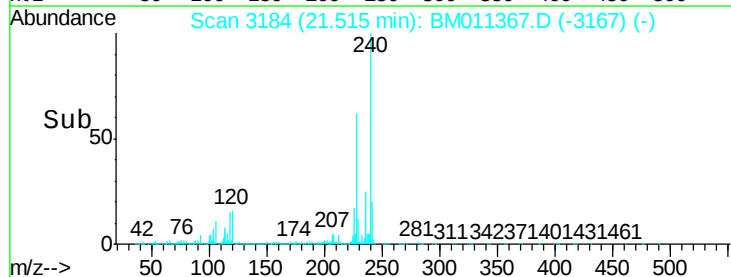
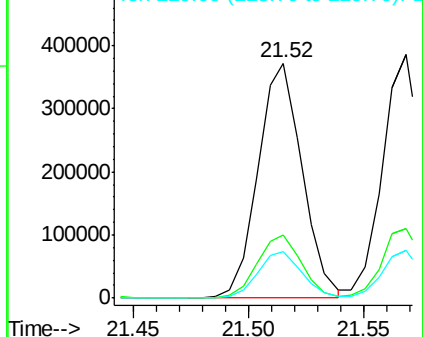
229 19.6 16.0 24.0

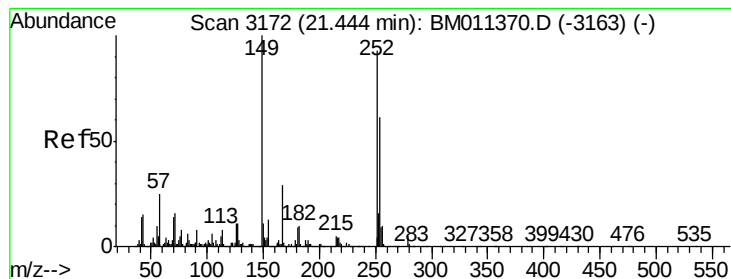


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

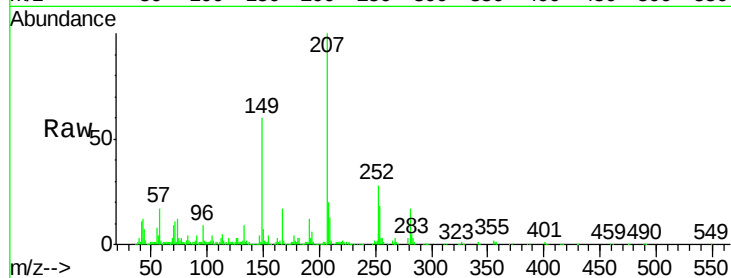




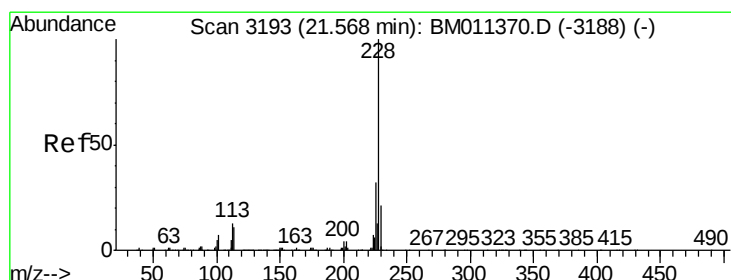
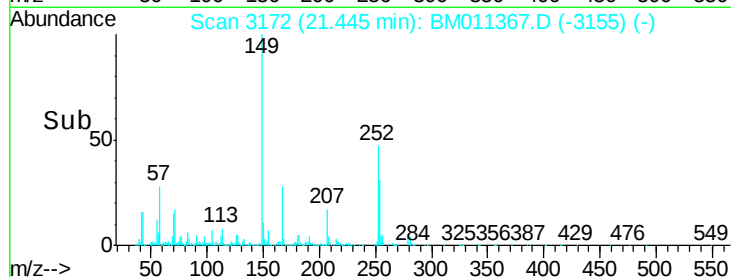
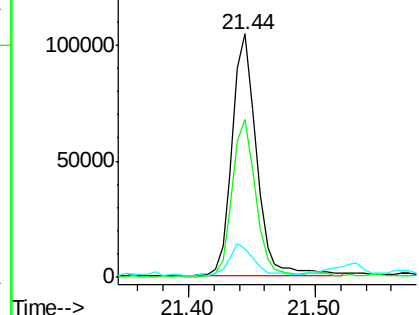
#81
 3,3'-Dichlorobenzidine
 Concen: 1.740 ng
 RT: 21.44 min Scan# 3172
 Delta R.T. 0.00 min
 Lab File: BM011367.D
 Acq: 31 Aug 2017 12:10

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.9	77.9
126	11.7	9.8	14.8

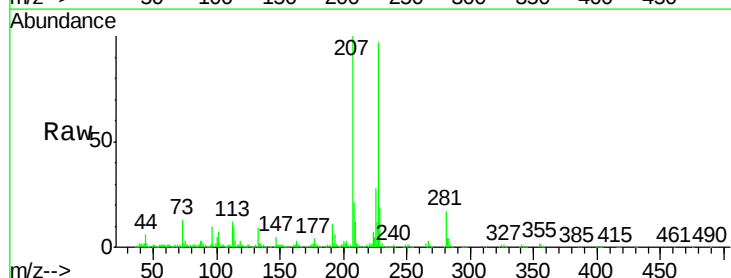


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

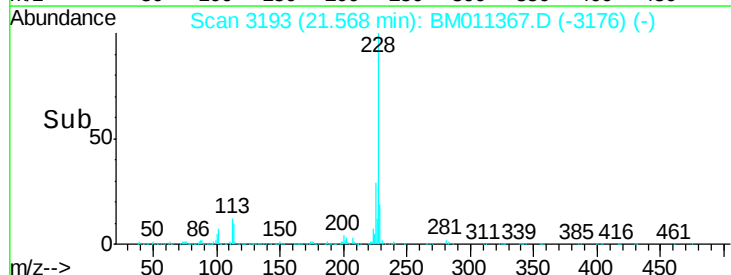
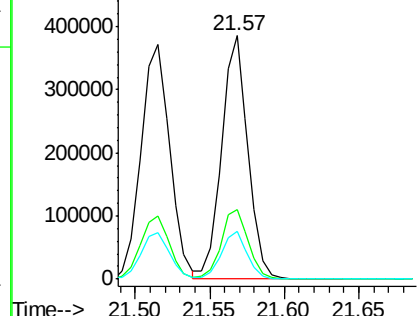


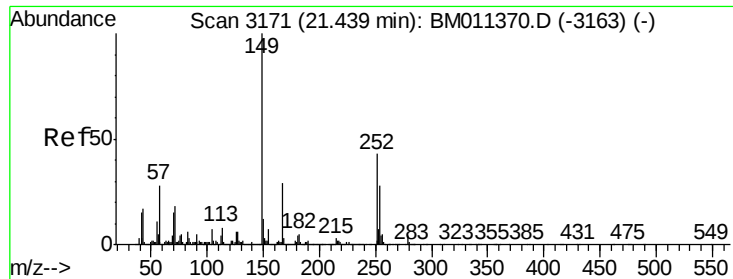
#82
 Chrysene
 Concen: 2.455 ng
 RT: 21.57 min Scan# 3193
 Delta R.T. 0.00 min
 Lab File: BM011367.D
 Acq: 31 Aug 2017 12:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	24.1	36.1
229	19.4	15.5	23.3



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

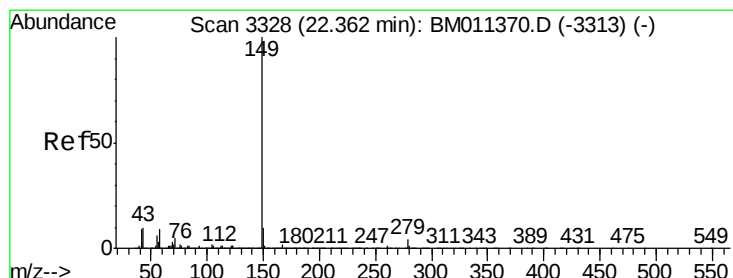
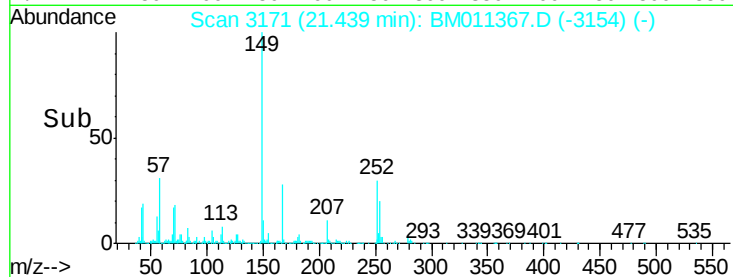
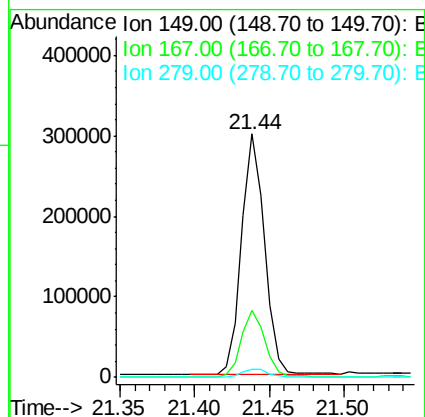
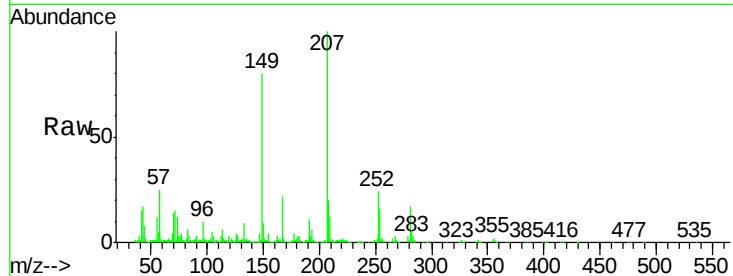




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 3.627 ng
 RT: 21.44 min Scan# 3171
 Delta R.T. 0.00 min
 Lab File: BM011367.D
 Acq: 31 Aug 2017 12:10

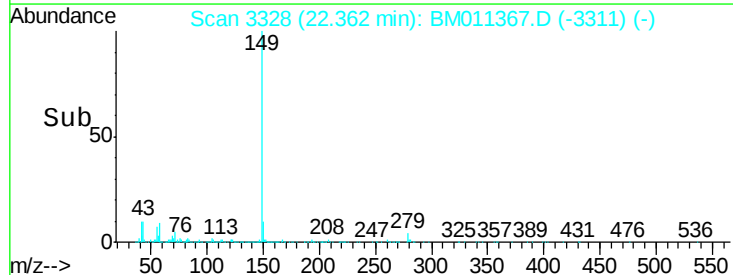
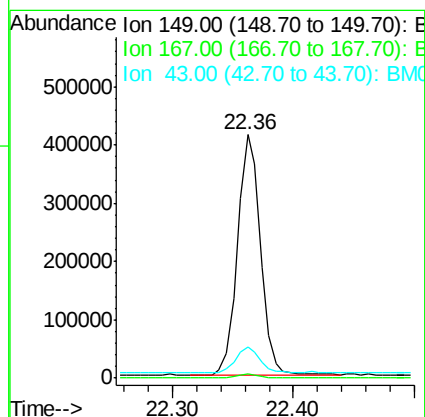
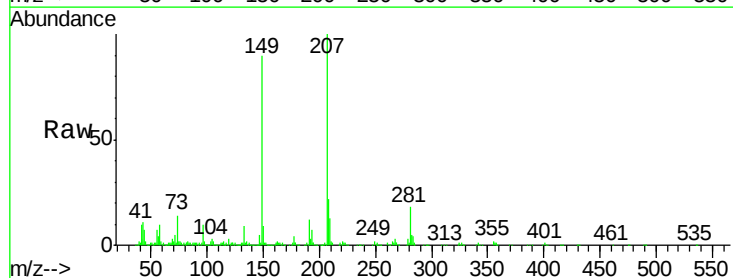
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

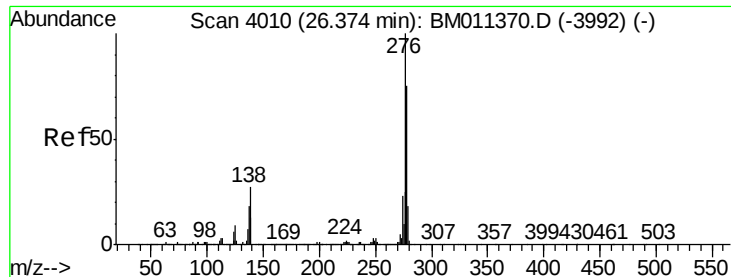
Tgt Ion:149 Resp: 322071
 Ion Ratio Lower Upper
 149 100
 167 27.6 22.4 33.6
 279 3.5 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 3.417 ng
 RT: 22.36 min Scan# 3328
 Delta R.T. 0.00 min
 Lab File: BM011367.D
 Acq: 31 Aug 2017 12:10

Tgt Ion:149 Resp: 552313
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 11.1 7.3 10.9#





#85

Indeno(1,2,3-cd)pyrene

Concen: 1.417 ng

RT: 26.37 min Scan# 4009

Delta R.T. -0.01 min

Lab File: BM011367.D

Acq: 31 Aug 2017 12:10

Instrument :

BNA_M

ClientSampleId :

SSTDIC2.5

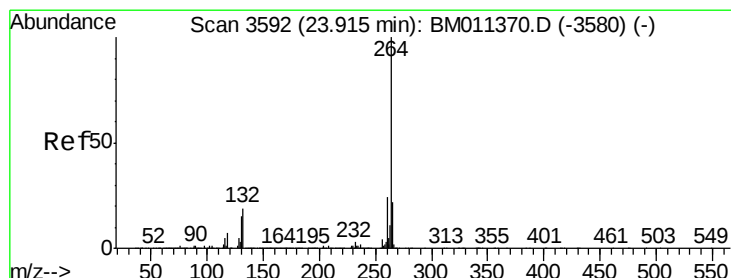
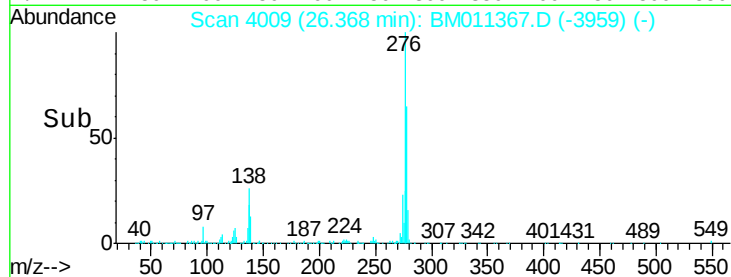
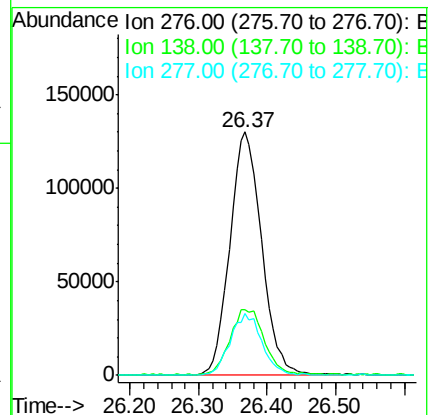
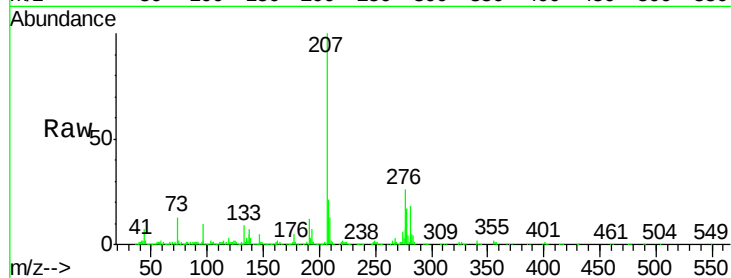
Tgt Ion:276 Resp: 419231

Ion Ratio Lower Upper

276 100

138 28.5 12.0 18.0#

277 25.3 20.0 30.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.92 min Scan# 3593

Delta R.T. 0.01 min

Lab File: BM011367.D

Acq: 31 Aug 2017 12:10

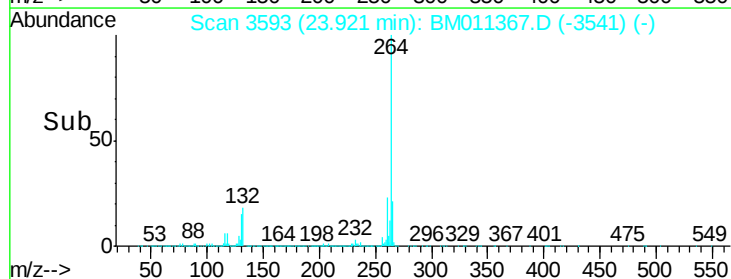
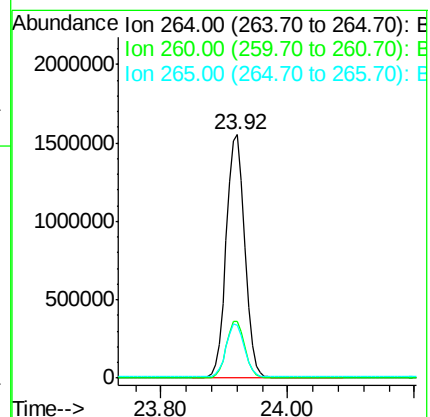
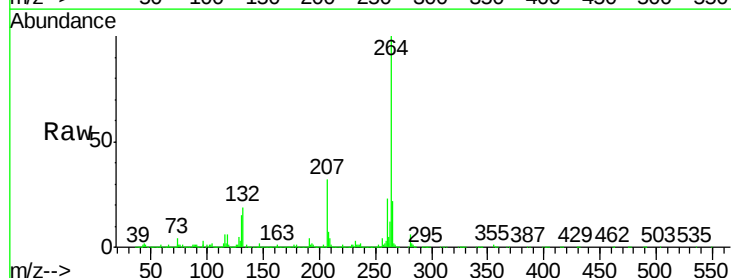
Tgt Ion:264 Resp: 3156085

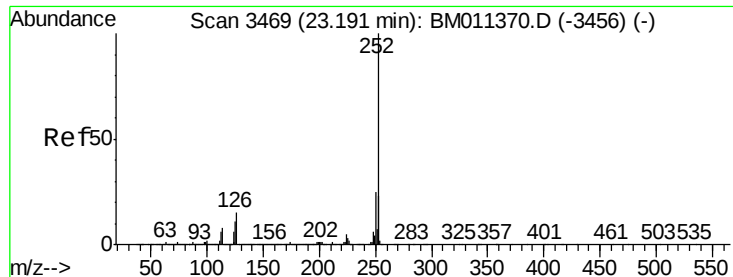
Ion Ratio Lower Upper

264 100

260 23.1 18.6 27.8

265 21.6 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 2.522 ng

RT: 23.19 min Scan# 3469

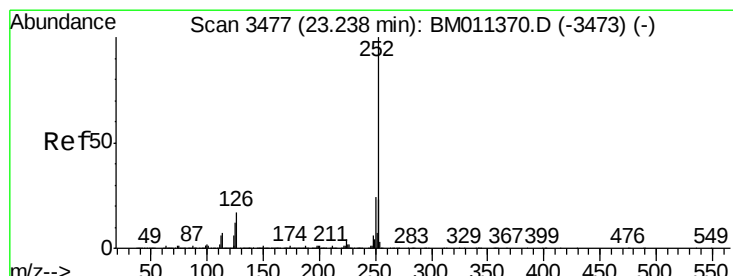
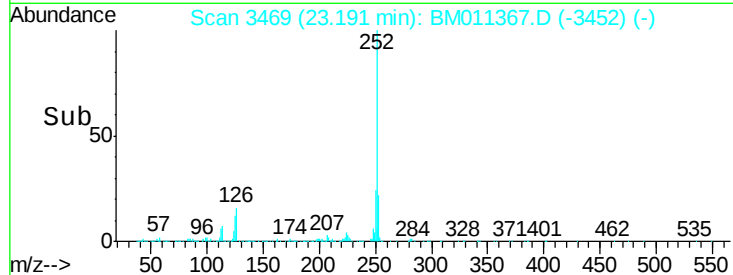
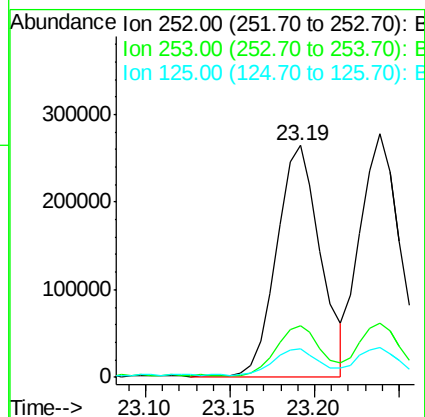
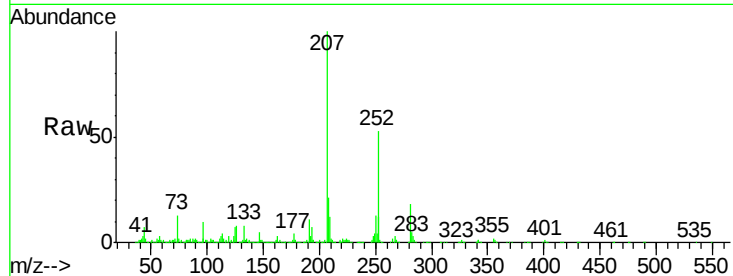
Delta R.T. 0.00 min

Lab File: BM011367.D

Acq: 31 Aug 2017 12:10

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	12.5	9.9	14.9



#88

Benzo(k)fluoranthene

Concen: 2.612 ng

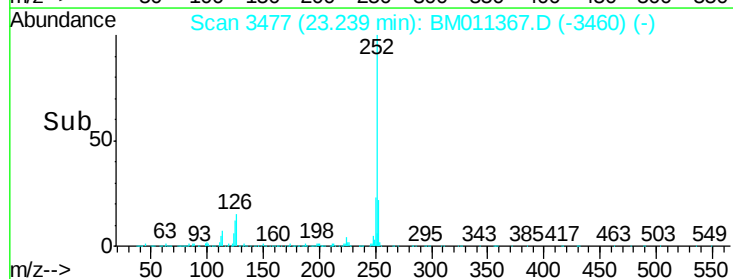
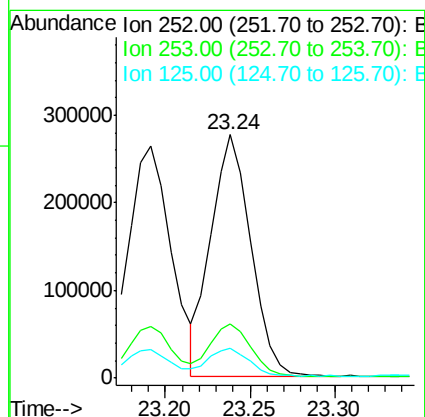
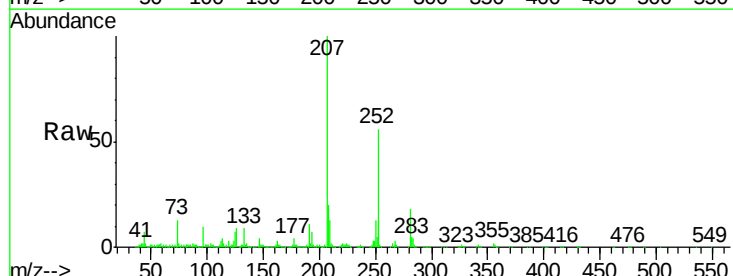
RT: 23.24 min Scan# 3477

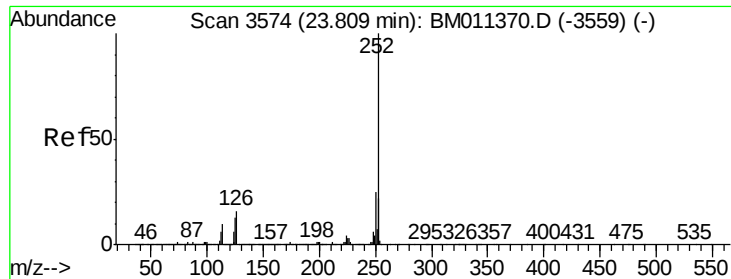
Delta R.T. 0.00 min

Lab File: BM011367.D

Acq: 31 Aug 2017 12:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	12.5	8.1	12.1#





#89

Benzo(a)pyrene

Concen: 2.307 ng

RT: 23.81 min Scan# 3574

Delta R.T. 0.00 min

Lab File: BM011367.D

Acq: 31 Aug 2017 12:10

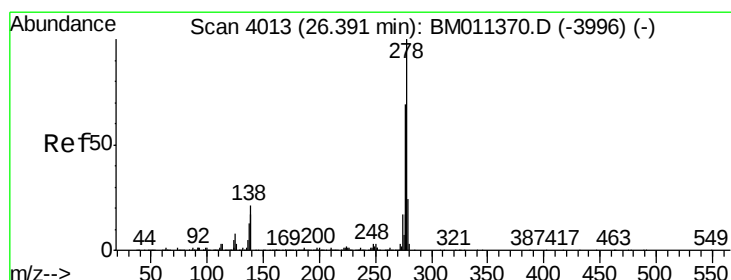
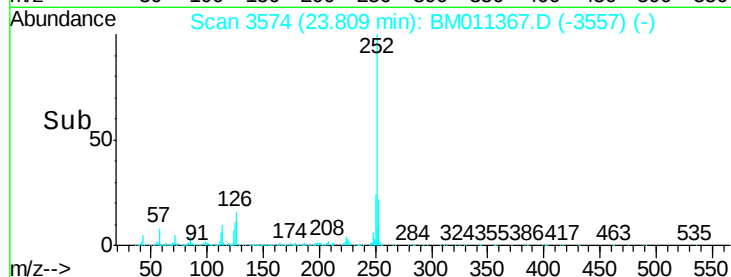
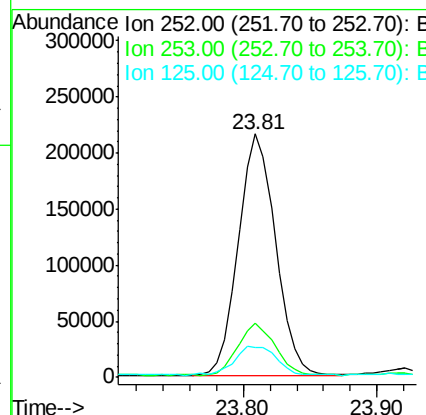
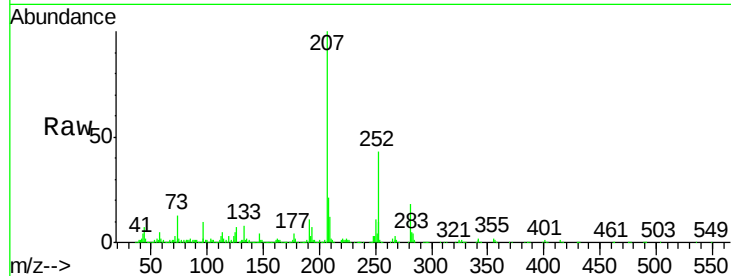
Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion:	252	Resp:	419608
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.6	26.4
125	12.2	7.4	11.2#



#90

Dibenzo(a,h)anthracene

Concen: 1.891 ng

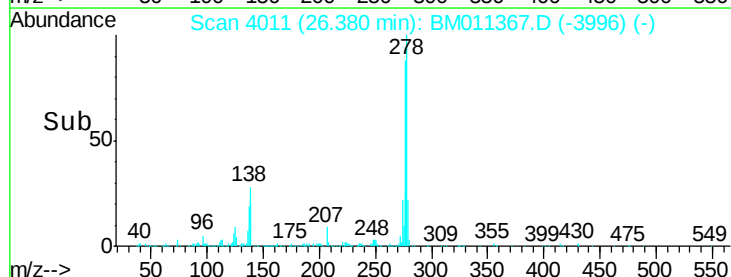
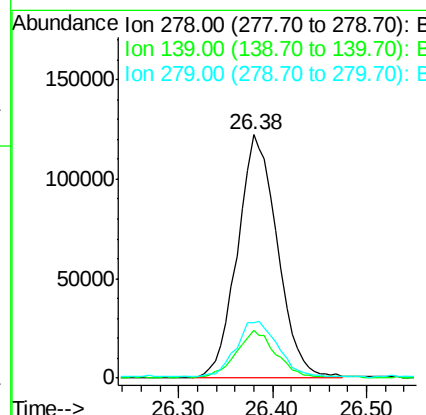
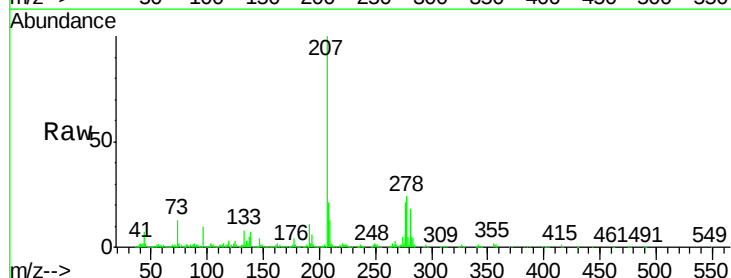
RT: 26.38 min Scan# 4011

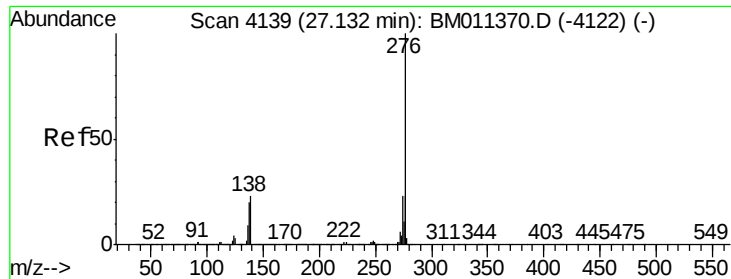
Delta R.T. -0.01 min

Lab File: BM011367.D

Acq: 31 Aug 2017 12:10

Tgt Ion:	278	Resp:	361208
Ion Ratio	Lower	Upper	
278	100		
139	19.6	13.4	20.0
279	22.8	19.0	28.4





#91

Benzo(g,h,i)perylene

Concen: 1.803 ng

RT: 27.11 min Scan# 4136

Delta R.T. -0.02 min

Lab File: BM011367.D

Acq: 31 Aug 2017 12:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

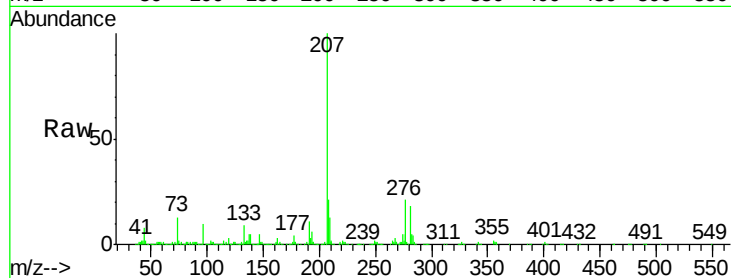
Tgt Ion: 276 Resp: 355021

Ion Ratio Lower Upper

276 100

277 24.4 18.5 27.7

138 25.7 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

