

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111218\
 Data File : BM017611.D
 Acq On : 12 Nov 2018 14:01
 Operator : MJ/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: Nov 12 16:18:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 16:10:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	204753	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	891767	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	540481	20.00	ng	0.00
64) Phenanthrene-d10	17.02	188	1256000	20.00	ng	0.00
76) Chrysene-d12	21.22	240	1337741	20.00	ng	0.00
87) Perylene-d12	23.41	264	1140594	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.24	112	232448	19.20	ng	0.00
7) Phenol-d6	6.80	99	317785	19.27	ng	0.00
23) Nitrobenzene-d5	8.77	82	337513	22.14	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	146318	20.02	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	820702	20.20	ng	0.00
79) Terphenyl-d14	19.66	244	1161109	19.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.24	88	50436	8.159	ng	98
3) Pyridine	3.62	79	142736	10.035	ng	99
4) n-Nitrosodimethylamine	3.54	42	62860	11.009	ng	# 98
6) Aniline	6.96	93	200315	9.713	ng	99
8) 2-Chlorophenol	7.19	128	140411	10.026	ng	98
9) Benzaldehyde	6.77	77	121694	11.576	ng	97
10) Phenol	6.83	94	168615	9.502	ng	99
11) bis(2-Chloroethyl)ether	7.06	93	136177	9.627	ng	99
12) 1,3-Dichlorobenzene	7.50	146	160219	9.814	ng	97
13) 1,4-Dichlorobenzene	7.65	146	162472	9.740	ng	99
14) 1,2-Dichlorobenzene	7.96	146	156947	9.766	ng	99
15) Benzyl Alcohol	7.86	79	124526	10.333	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.15	45	208894	10.570	ng	98
17) 2-Methylphenol	8.06	107	116591	10.237	ng	95
18) Hexachloroethane	8.67	117	57498	10.073	ng	96
19) n-Nitroso-di-n-propylamine	8.42	70	116138	10.698	ng	94
20) 3+4-Methylphenols	8.39	107	152895	9.815	ng	97
22) Acetophenone	8.44	105	217517	9.622	ng	# 99
24) Nitrobenzene	8.81	77	176239	10.927	ng	99
25) Isophorone	9.33	82	255185	10.135	ng	98
26) 2-Nitrophenol	9.52	139	73664	10.595	ng	94
27) 2,4-Dimethylphenol	9.58	122	112989	10.149	ng	99
28) bis(2-Chloroethoxy)methane	9.82	93	176698	9.971	ng	98
29) 2,4-Dichlorophenol	10.05	162	127339	9.851	ng	100
30) 1,2,4-Trichlorobenzene	10.25	180	153755	9.915	ng	99
31) Naphthalene	10.43	128	431086	9.864	ng	99
32) Benzoic acid	9.69	122	51532	6.203	ng	97
33) 4-Chloroaniline	10.57	127	184138	9.756	ng	97
34) Hexachlorobutadiene	10.72	225	96571	9.829	ng	96
35) Caprolactam	11.34	113	42829	9.091	ng	99
36) 4-Chloro-3-methylphenol	11.69	107	151294	10.383	ng	97
37) 2-Methylnaphthalene	12.06	142	302442	10.113	ng	98
38) 1-Methylnaphthalene	12.28	142	299062	10.275	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	184150	9.675	ng	99

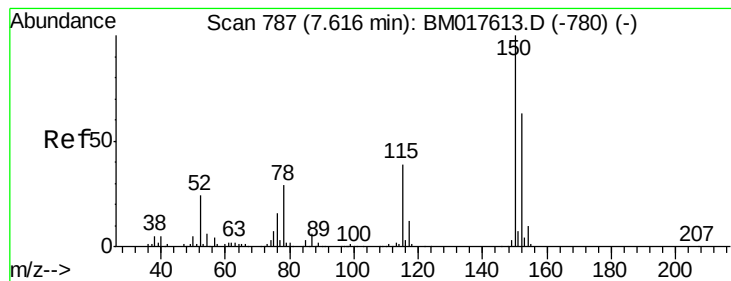
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111218\
 Data File : BM017611.D
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 QLast Update : Mon Nov 12 16:10:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	76060	8.266	ng	93
43) 2,4,6-Trichlorophenol	12.68	196	110834	10.031	ng	99
44) 2,4,5-Trichlorophenol	12.76	196	116752	9.854	ng	98
46) 1,1'-Biphenyl	13.09	154	467005	9.602	ng	99
47) 2-Chloronaphthalene	13.12	162	349968	9.781	ng	97
48) 2-Nitroaniline	13.35	65	102643	11.099	ng	91
49) Acenaphthylene	13.98	152	525079	10.124	ng	100
50) Dimethylphthalate	13.73	163	431500	10.348	ng	99
51) 2,6-Dinitrotoluene	13.85	165	93574	10.196	ng	95
52) Acenaphthene	14.32	154	323123	9.923	ng	99
53) 3-Nitroaniline	14.19	138	93151	9.371	ng	97
54) 2,4-Dinitrophenol	14.40	184	30956	7.051	ng	92
55) Dibenzofuran	14.66	168	528874	9.766	ng	99
56) 4-Nitrophenol	14.50	139	56746	7.033	ng	97
57) 2,4-Dinitrotoluene	14.65	165	123498	10.012	ng	# 93
58) Fluorene	15.32	166	408808	10.199	ng	96
59) 2,3,4,6-Tetrachlorophenol	14.89	232	109937	10.179	ng	97
60) Diethylphthalate	15.10	149	515679	12.470	ng	97
61) 4-Chlorophenyl-phenylether	15.32	204	233099	10.201	ng	100
62) 4-Nitroaniline	15.36	138	77441	7.516	ng	99
63) Azobenzene	15.61	77	428625	10.664	ng	99
65) 4,6-Dinitro-2-methylphenol	15.41	198	63586	8.743	ng	97
66) n-Nitrosodiphenylamine	15.53	169	393724	10.361	ng	98
67) 4-Bromophenyl-phenylether	16.21	248	142869	10.360	ng	96
68) Hexachlorobenzene	16.32	284	162759	10.160	ng	99
69) Atrazine	16.49	200	138832	10.208	ng	96
70) Pentachlorophenol	16.67	266	93146	8.488	ng	95
71) Phenanthrene	17.06	178	667829	9.855	ng	98
72) Anthracene	17.15	178	641152	9.957	ng	100
73) Carbazole	17.43	167	643768	9.788	ng	99
74) Di-n-butylphthalate	17.99	149	686622	9.898	ng	99
75) Fluoranthene	19.08	202	747559	9.804	ng	98
77) Benzidine	19.29	184	351323	10.357	ng	99
78) Pyrene	19.44	202	803215	10.743	ng	99
80) Butylbenzylphthalate	20.36	149	294506	11.455	ng	97
81) Benzo(a)anthracene	21.20	228	756211	10.045	ng	99
82) 3,3'-Dichlorobenzidine	21.14	252	265324	9.457	ng	97
83) Chrysene	21.25	228	739300	9.922	ng	98
84) Bis(2-ethylhexyl)phthalate	21.14	149	416196	10.346	ng	99
85) Di-n-octyl phthalate	22.01	149	660443	9.698	ng	99
86) Indeno(1,2,3-cd)pyrene	25.59	276	569364	6.832	ng	99
88) Benzo(b)fluoranthene	22.75	252	644995	10.343	ng	100
89) Benzo(k)fluoranthene	22.80	252	656594	10.493	ng	98
90) Benzo(a)pyrene	23.31	252	579406	9.786	ng	100
91) Dibenzo(a,h)anthracene	25.61	278	482846	8.213	ng	99
92) Benzo(g,h,i)perylene	26.27	276	456456	7.833	ng	98

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

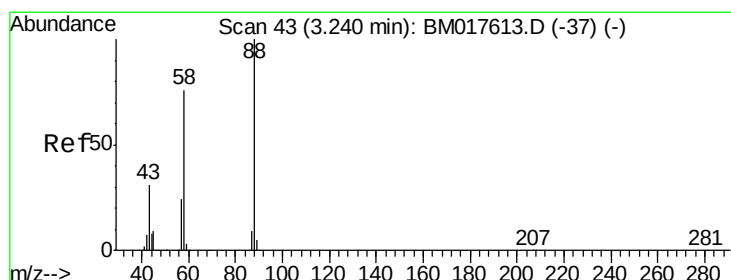
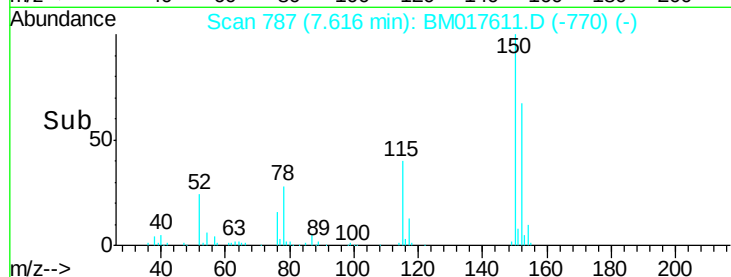
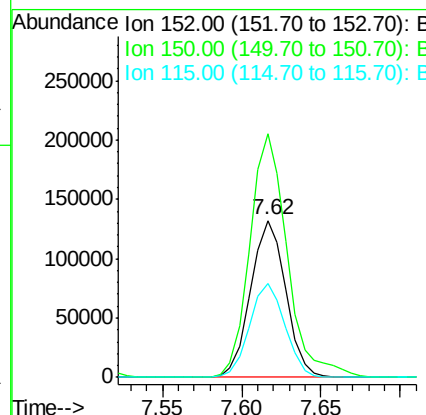
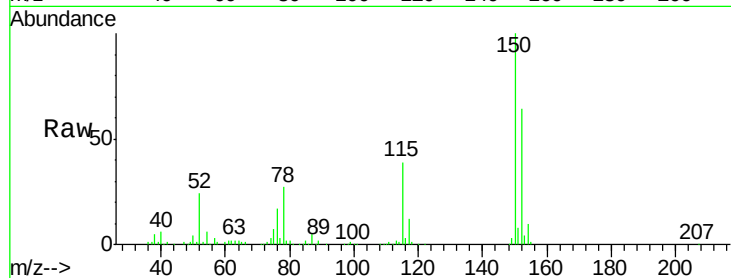


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 787
Delta R.T. 0.00 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

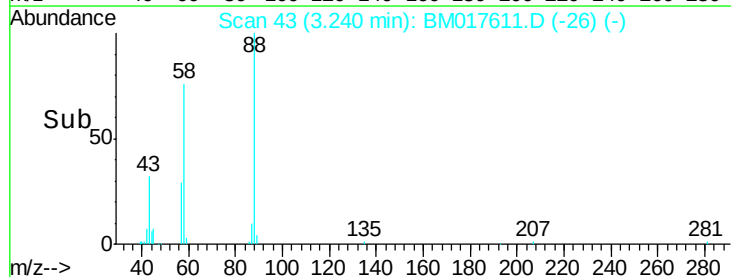
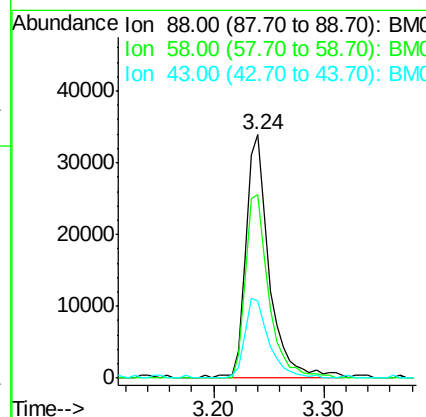
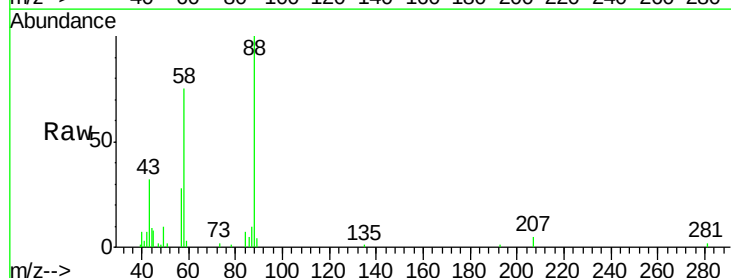
Tgt Ion: 152 Resp: 204753
Ion Ratio Lower Upper
152 100
150 155.1 126.4 189.6
115 60.2 49.4 74.0

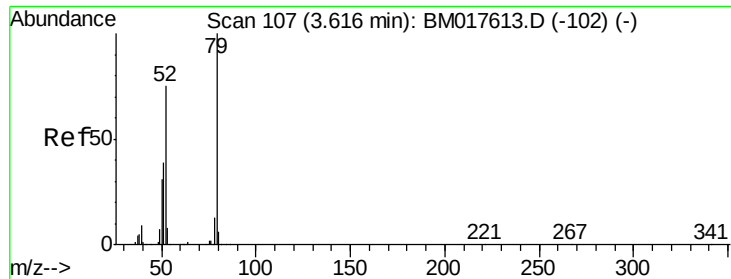


#2

1,4-Dioxane
Concen: 8.159 ng
RT: 3.24 min Scan# 43
Delta R.T. 0.00 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

Tgt Ion: 88 Resp: 50436
Ion Ratio Lower Upper
88 100
58 75.5 62.0 93.0
43 33.8 26.8 40.2





#3

Pyridine

Concen: 10.035 ng

RT: 3.62 min Scan# 108

Delta R.T. 0.01 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

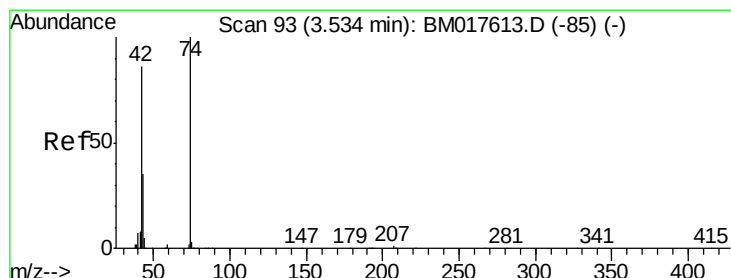
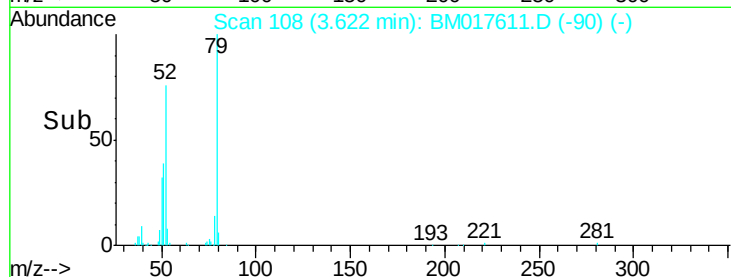
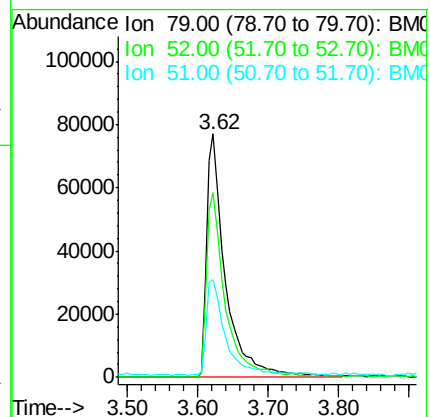
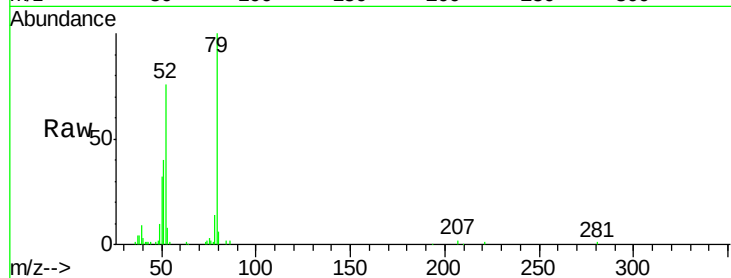
Tgt Ion: 79 Resp: 142736

Ion Ratio Lower Upper

79 100

52 75.8 60.1 90.1

51 40.2 31.1 46.7



#4

n-Nitrosodimethylamine

Concen: 11.009 ng

RT: 3.54 min Scan# 94

Delta R.T. 0.01 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

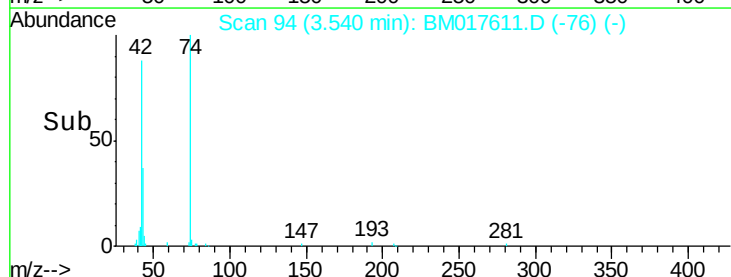
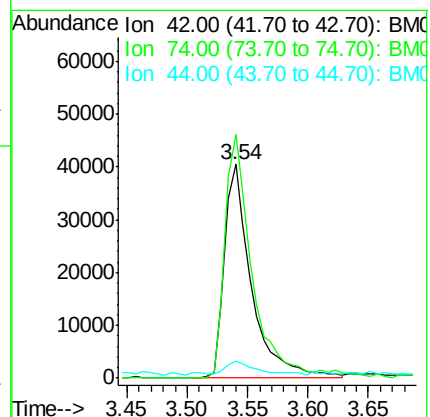
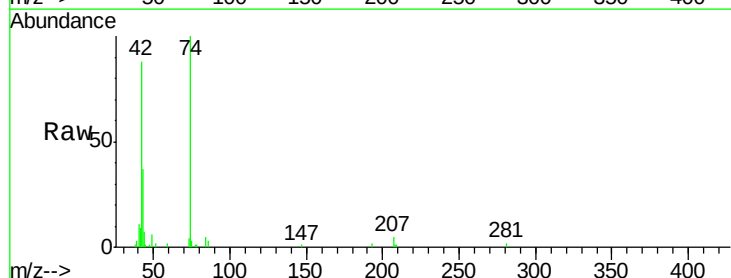
Tgt Ion: 42 Resp: 62860

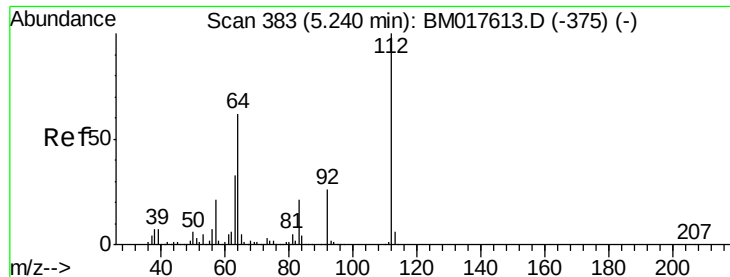
Ion Ratio Lower Upper

42 100

74 114.0 93.1 139.7

44 8.3 5.0 7.6





#5

2-Fluorophenol

Concen: 19.201 ng

RT: 5.24 min Scan# 383

Delta R.T. 0.00 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

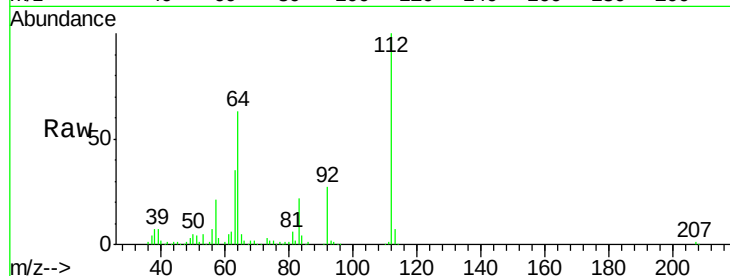
Tgt Ion: 112 Resp: 232448

Ion Ratio Lower Upper

112 100

64 63.3 49.3 73.9

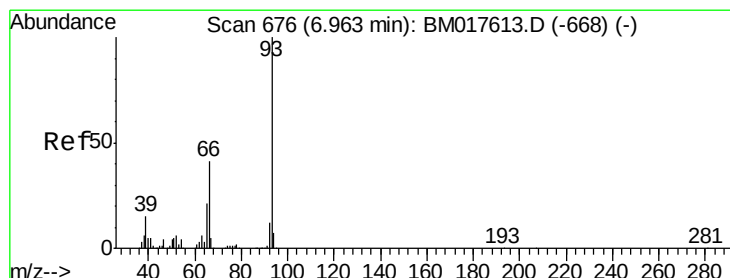
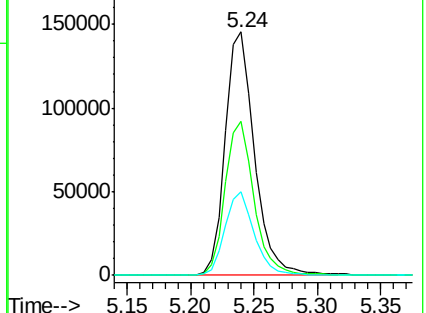
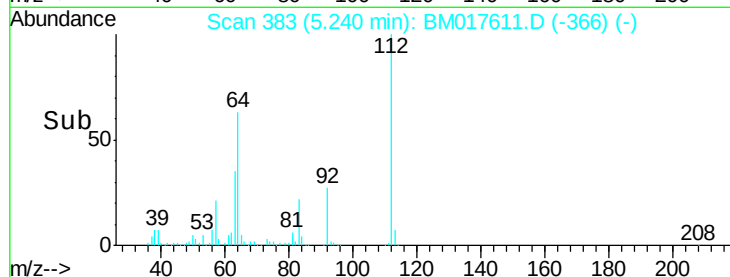
63 34.5 26.2 39.4



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: 9.713 ng

RT: 6.96 min Scan# 675

Delta R.T. -0.01 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

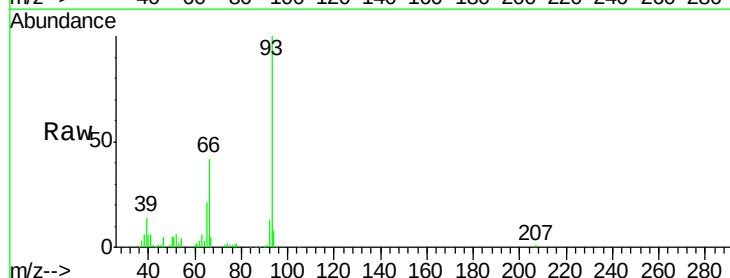
Tgt Ion: 93 Resp: 200315

Ion Ratio Lower Upper

93 100

66 42.0 32.8 49.2

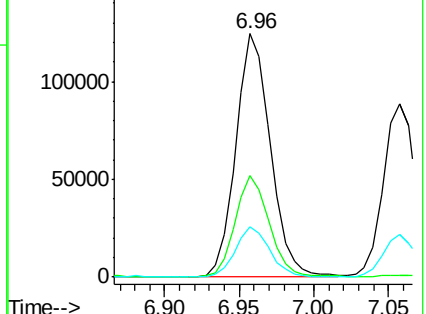
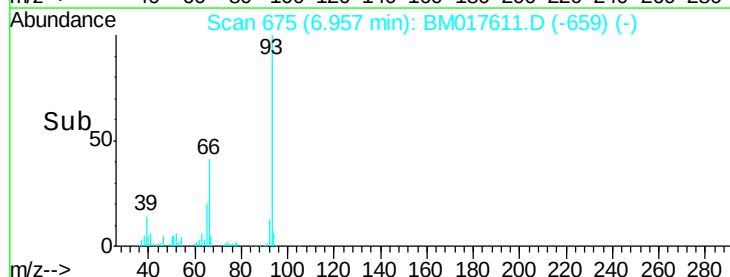
65 20.9 16.6 25.0

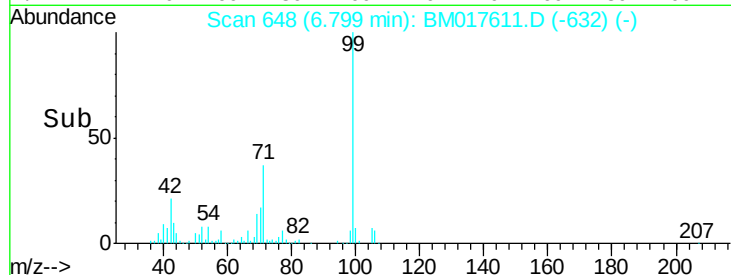
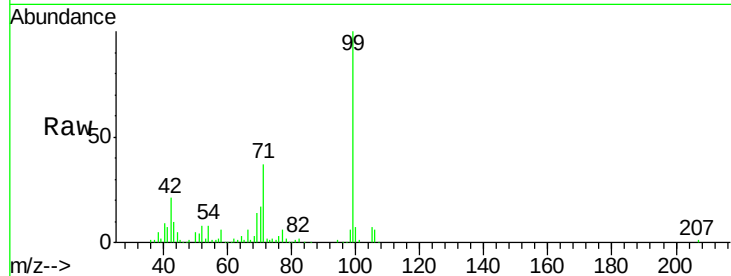
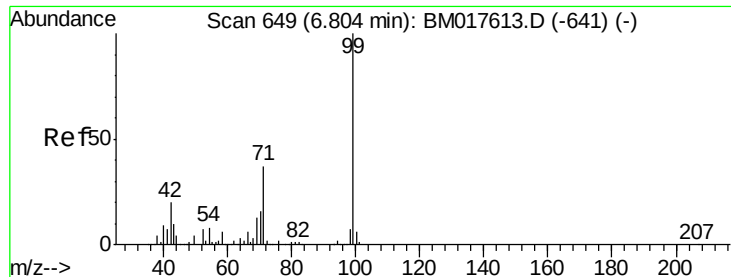


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 19.274 ng

RT: 6.80 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

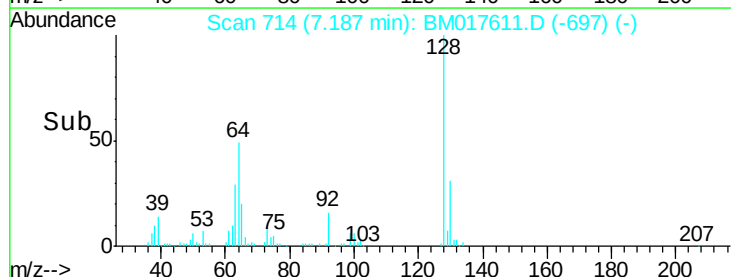
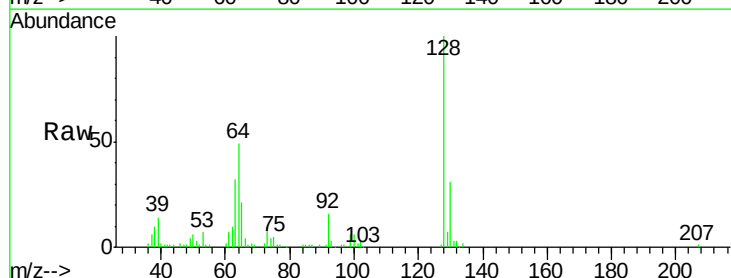
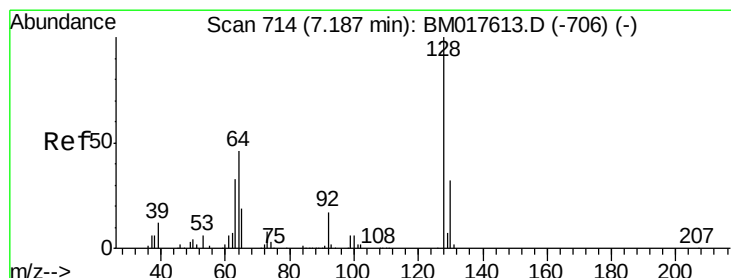
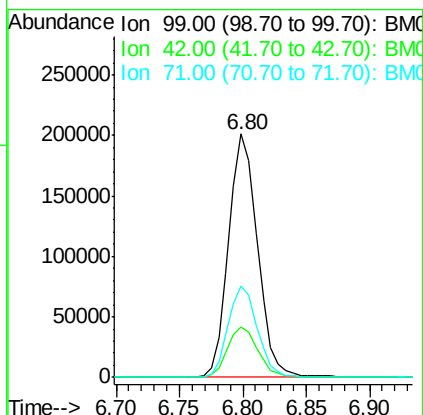
Tgt Ion: 99 Resp: 317785

Ion Ratio Lower Upper

99 100

42 20.9 16.3 24.5

71 37.5 29.8 44.8



#8

2-Chlorophenol

Concen: 10.026 ng

RT: 7.19 min Scan# 714

Delta R.T. 0.00 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

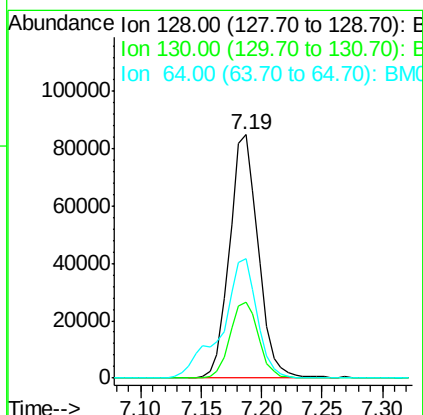
Tgt Ion: 128 Resp: 140411

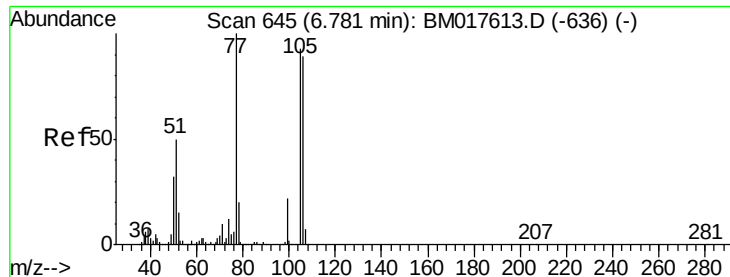
Ion Ratio Lower Upper

128 100

130 31.4 12.4 52.4

64 48.8 30.0 70.0





#9

Benzaldehyde

Concen: 11.576 ng

RT: 6.77 min Scan# 644

Delta R.T. -0.01 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

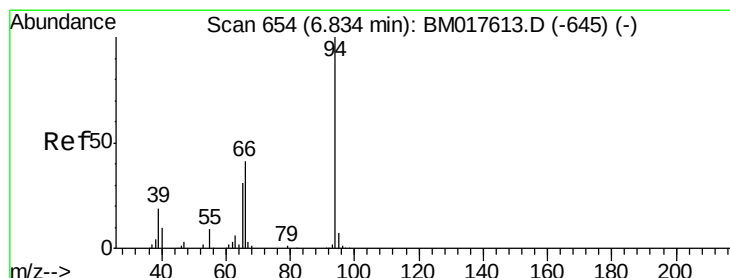
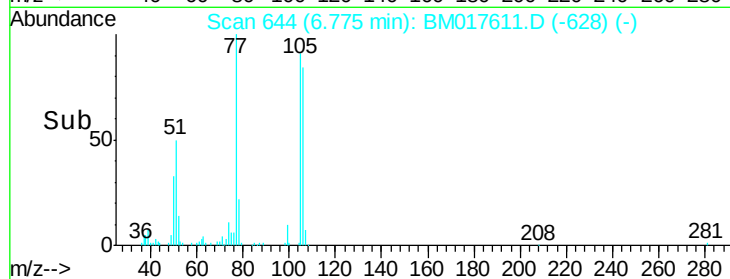
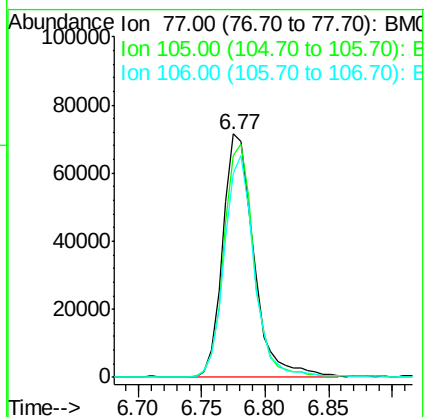
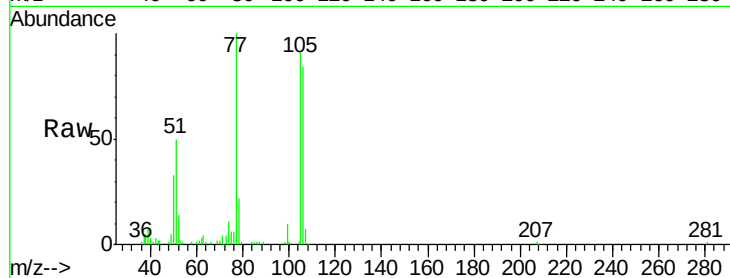
Tgt Ion: 77 Resp: 121694

Ion Ratio Lower Upper

77 100

105 91.1 72.7 112.7

106 83.9 68.9 108.9



#10

Phenol

Concen: 9.502 ng

RT: 6.83 min Scan# 653

Delta R.T. -0.01 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

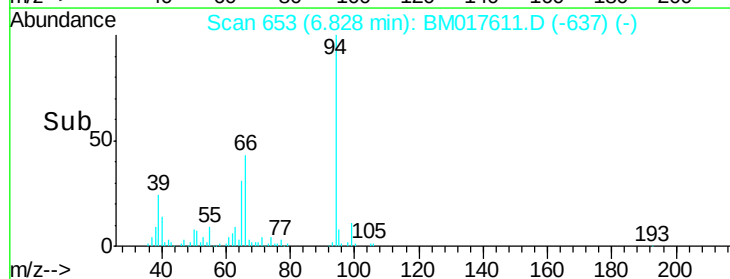
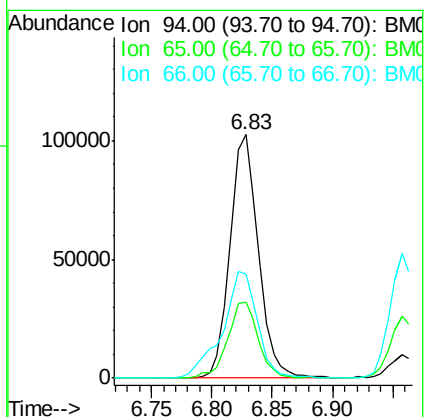
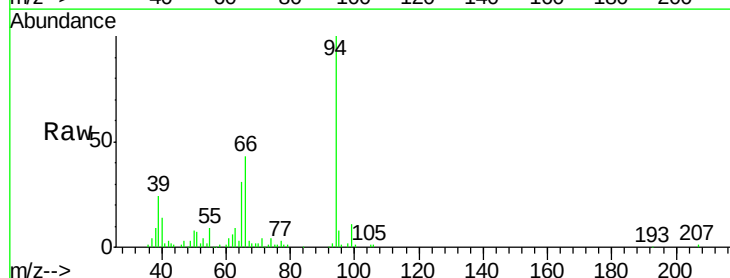
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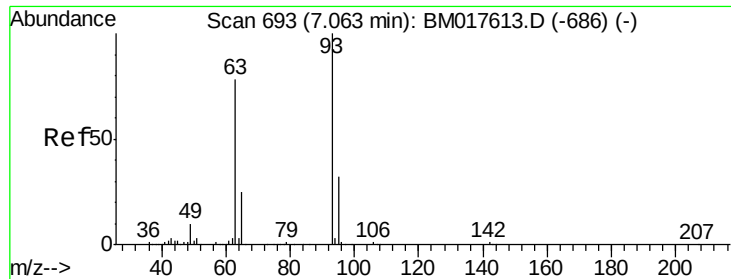
Ion Ratio Lower Upper

94 100

65 31.3 11.4 51.4

66 42.8 21.4 61.4

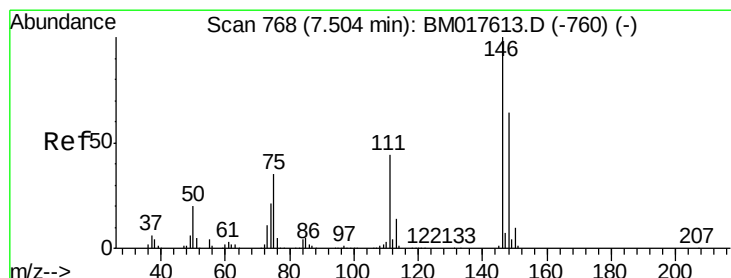
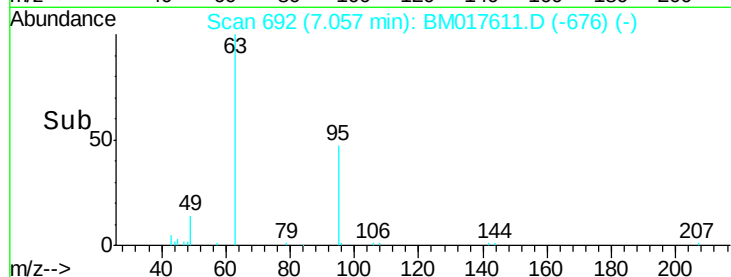
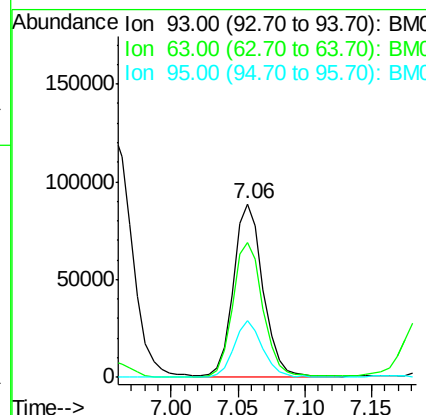
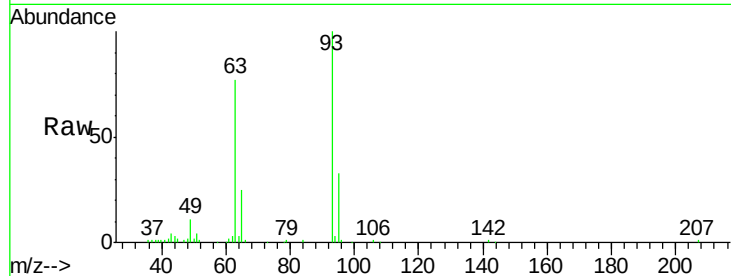




#11
bis(2-Chloroethyl)ether
Concen: 9.627 ng
RT: 7.06 min Scan# 692
Delta R.T. -0.01 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

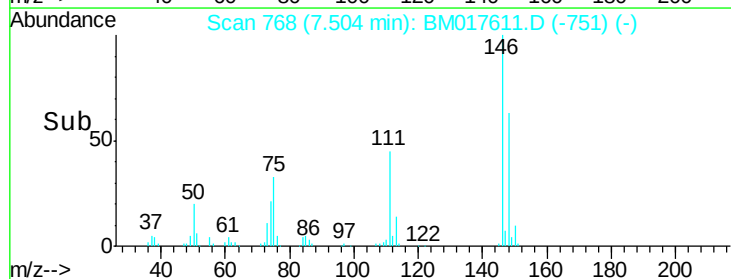
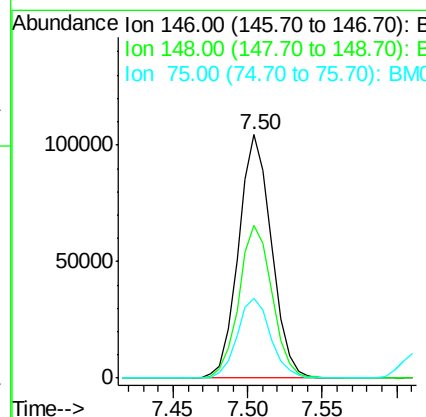
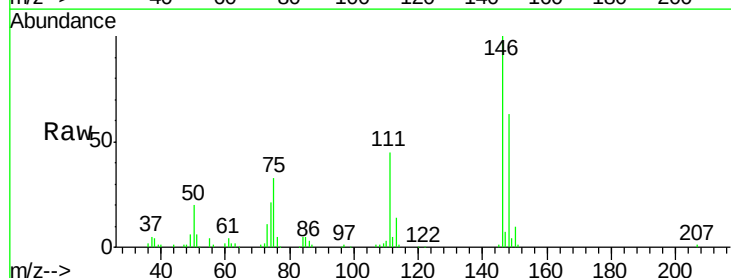
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

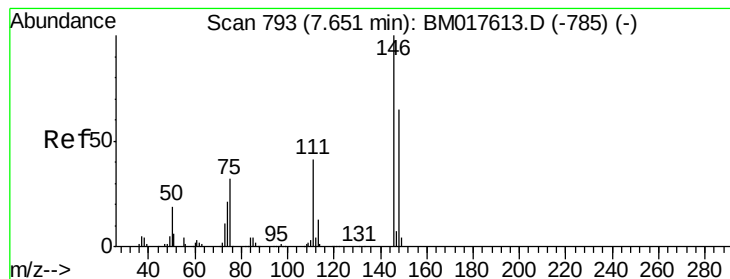
Tgt Ion: 93 Resp: 136177
Ion Ratio Lower Upper
93 100
63 77.3 57.9 97.9
95 32.8 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 9.814 ng
RT: 7.50 min Scan# 768
Delta R.T. 0.00 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

Tgt Ion: 146 Resp: 160219
Ion Ratio Lower Upper
146 100
148 62.8 51.2 76.8
75 32.6 28.2 42.2





#13

1,4-Dichlorobenzene

Concen: 9.740 ng

RT: 7.65 min Scan# 793

Delta R.T. 0.00 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

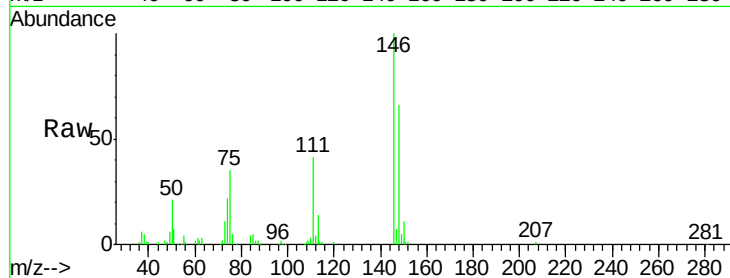
Tgt Ion:146 Resp: 162472

Ion Ratio Lower Upper

146 100

148 66.0 52.0 78.0

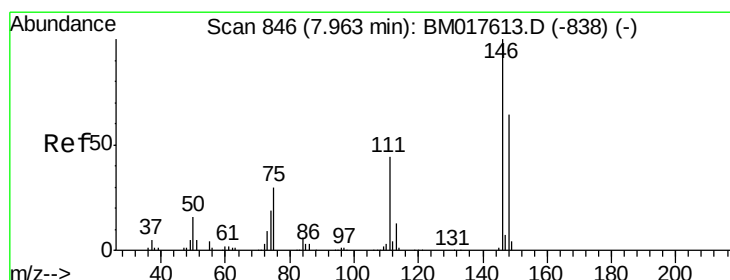
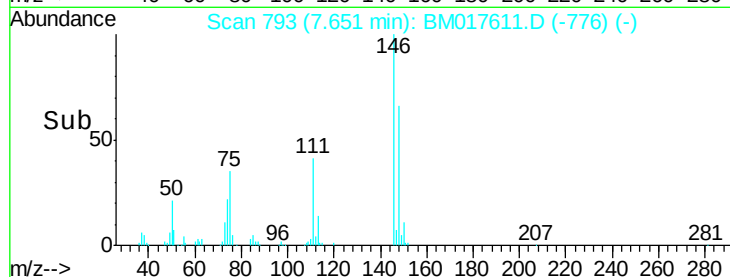
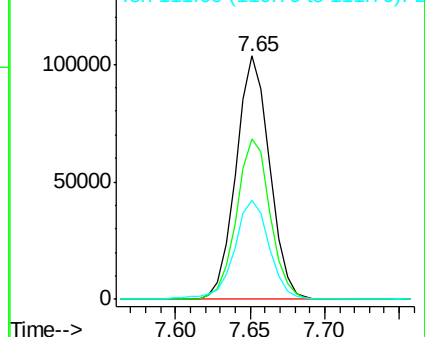
111 40.7 33.2 49.8



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: 9.766 ng

RT: 7.96 min Scan# 846

Delta R.T. 0.00 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

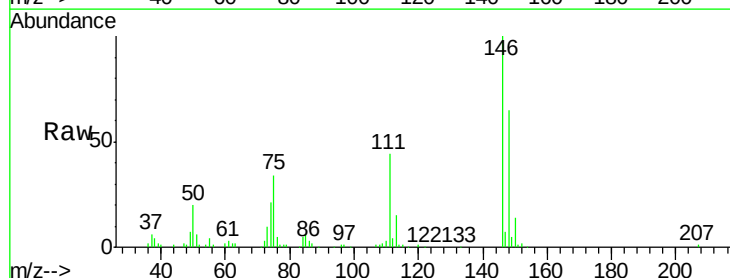
Tgt Ion:146 Resp: 156947

Ion Ratio Lower Upper

146 100

148 64.8 51.6 77.4

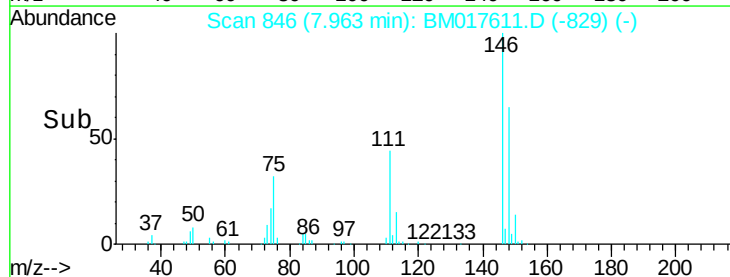
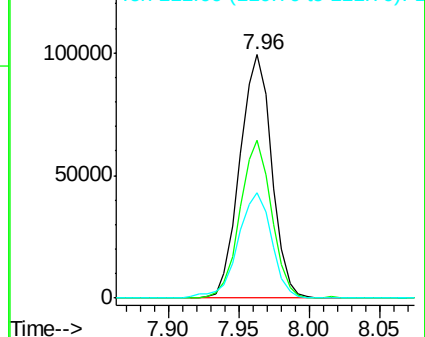
111 43.5 35.8 53.8

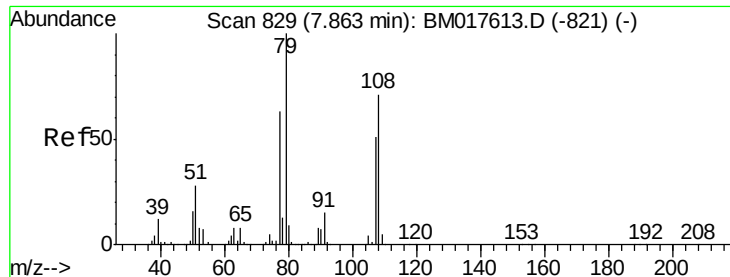


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 10.333 ng

RT: 7.86 min Scan# 829

Delta R.T. 0.00 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

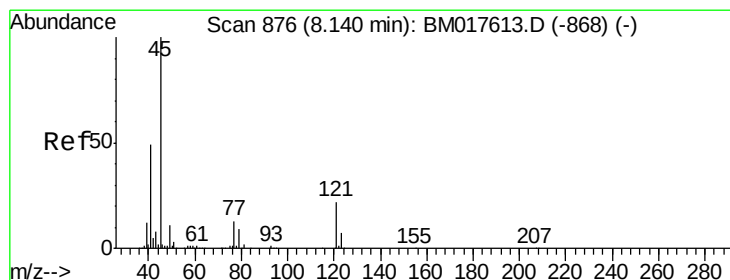
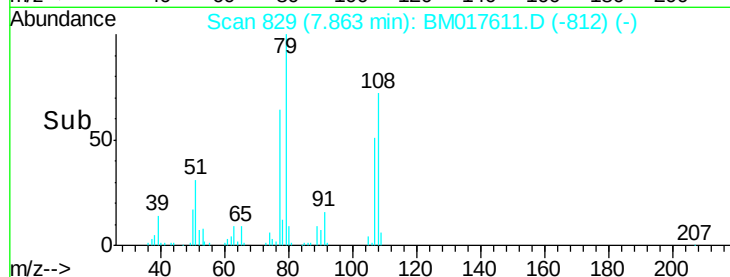
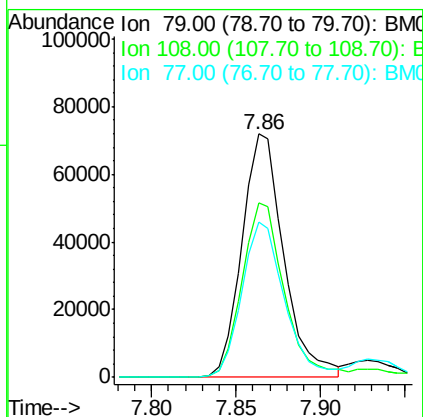
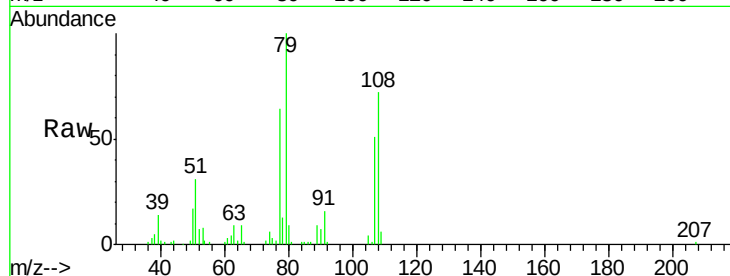
Tgt Ion: 79 Resp: 124526

Ion Ratio Lower Upper

79 100

108 71.7 57.1 85.7

77 63.9 50.4 75.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 10.570 ng

RT: 8.15 min Scan# 877

Delta R.T. 0.01 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

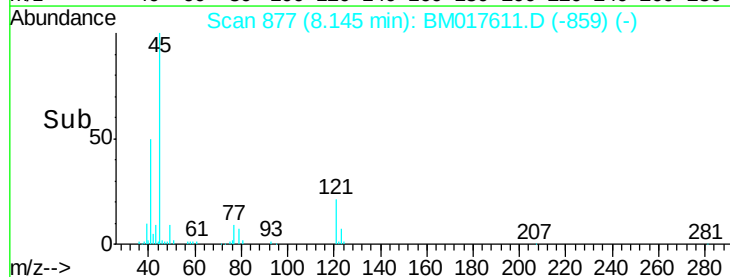
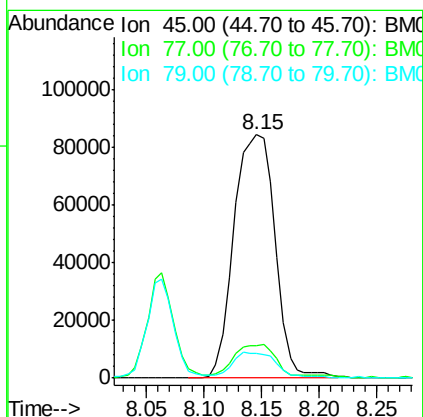
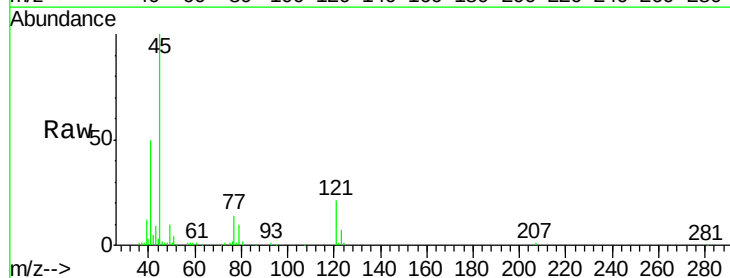
Tgt Ion: 45 Resp: 208894

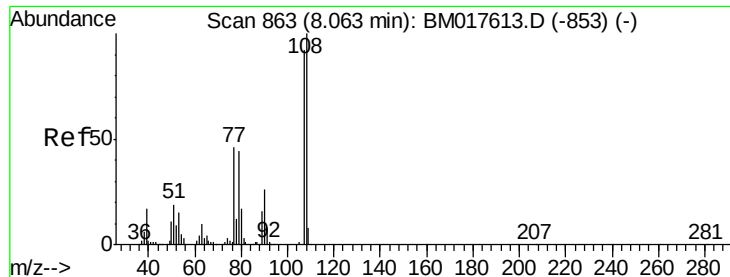
Ion Ratio Lower Upper

45 100

77 13.5 0.0 34.2

79 9.9 0.0 30.5

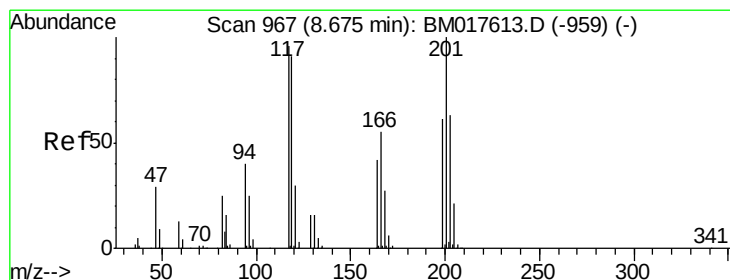
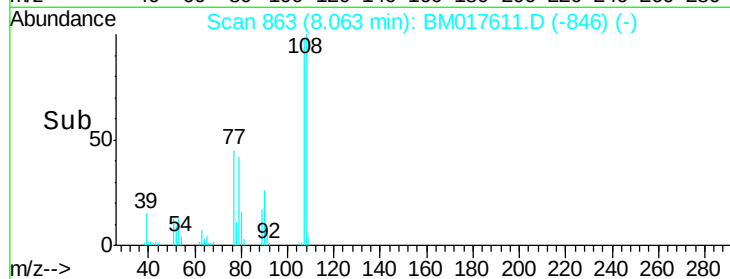
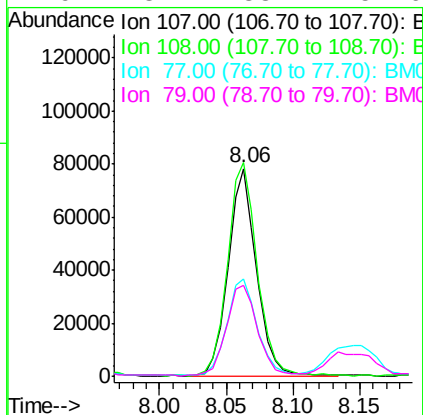
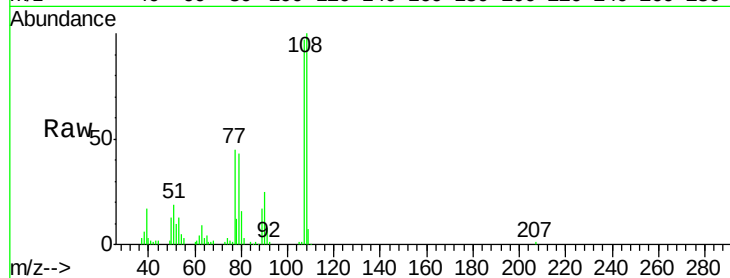




#17
2-Methylphenol
Concen: 10.237 ng
RT: 8.06 min Scan# 863
Delta R.T. 0.00 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

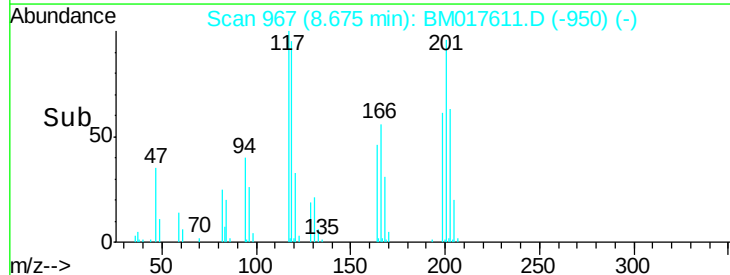
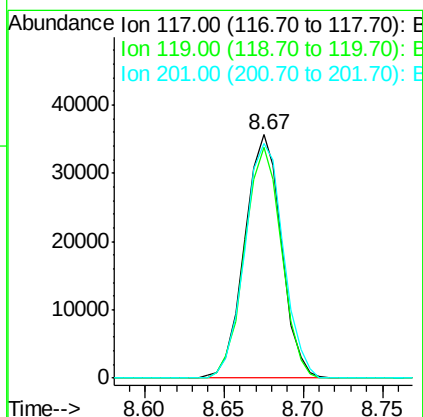
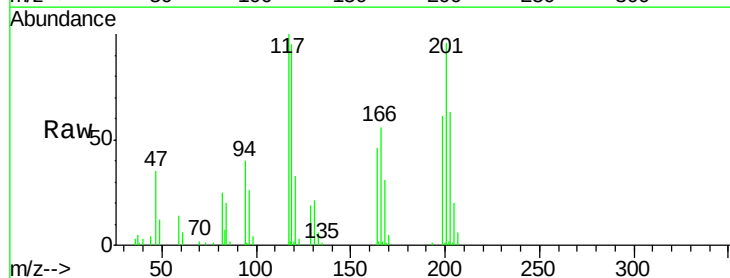
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

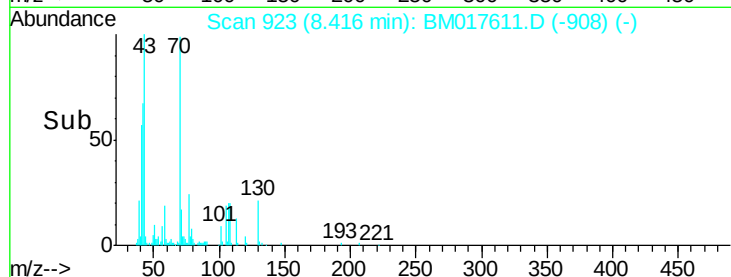
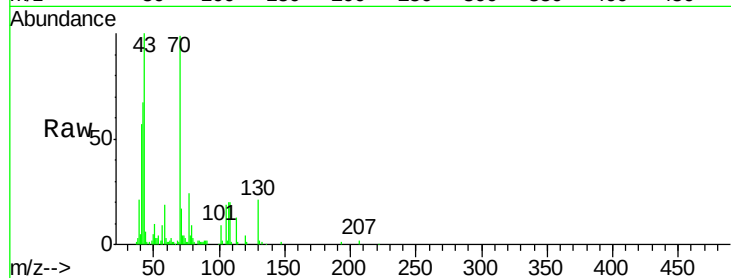
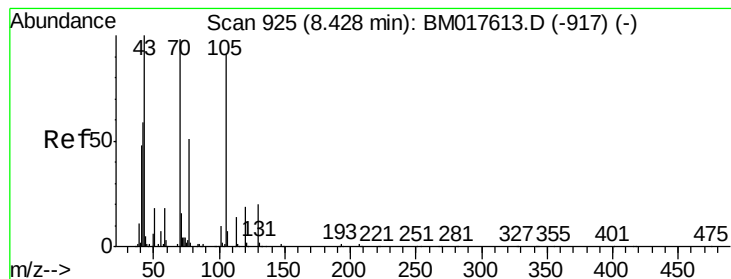
Tgt Ion:	107	Resp:	116591
Ion	Ratio	Lower	Upper
107	100		
108	102.7	86.7	130.1
77	46.6	39.8	59.6
79	43.7	38.4	57.6



#18
Hexachloroethane
Concen: 10.073 ng
RT: 8.67 min Scan# 967
Delta R.T. 0.00 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

Tgt Ion:	117	Resp:	57498
Ion	Ratio	Lower	Upper
117	100		
119	94.7	75.8	113.8
201	96.4	83.0	124.4





#19

n-Nitroso-di-n-propylamine

Concen: 10.698 ng

RT: 8.42 min Scan# 923

Delta R.T. -0.01 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion: 70 Resp: 116138

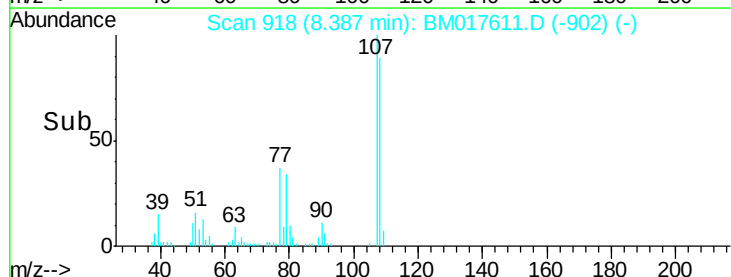
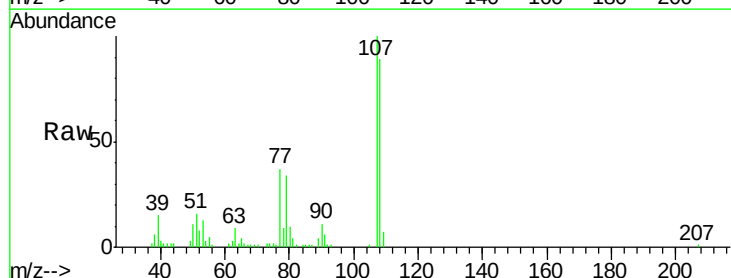
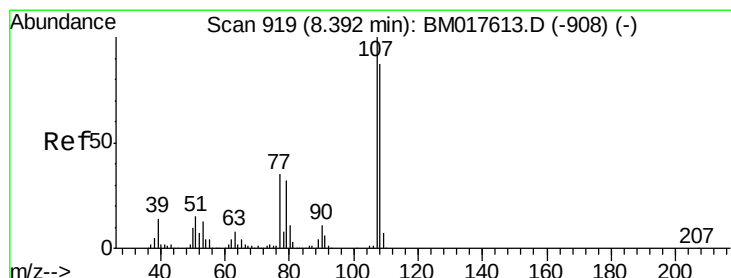
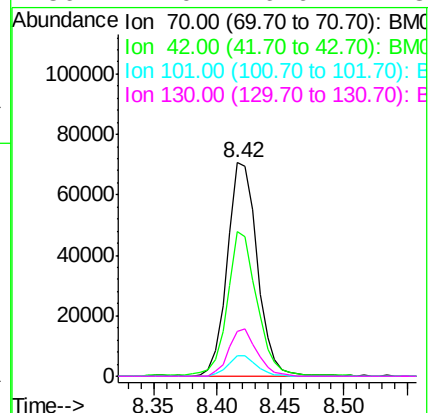
Ion Ratio Lower Upper

70 100

42 67.5 48.6 73.0

101 9.5 7.9 11.9

130 21.0 16.6 24.8



#20

3+4-Methylphenols

Concen: 9.815 ng

RT: 8.39 min Scan# 918

Delta R.T. -0.01 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

Tgt Ion: 107 Resp: 152895

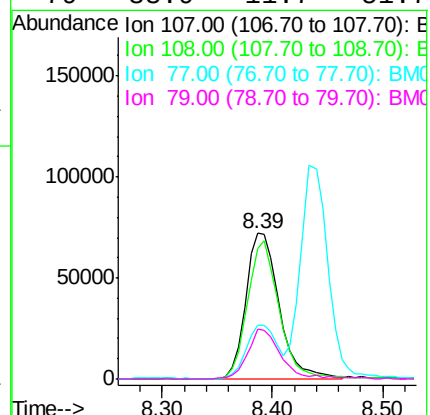
Ion Ratio Lower Upper

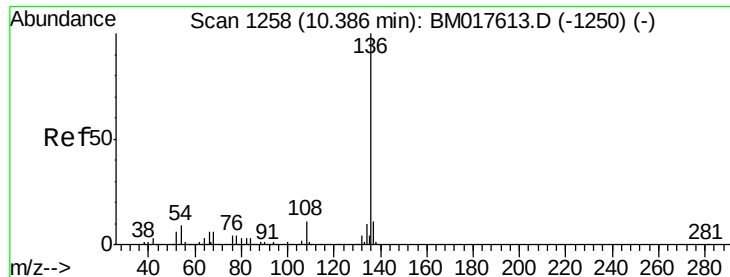
107 100

108 89.3 67.0 107.0

77 37.3 15.6 55.6

79 33.9 11.7 51.7

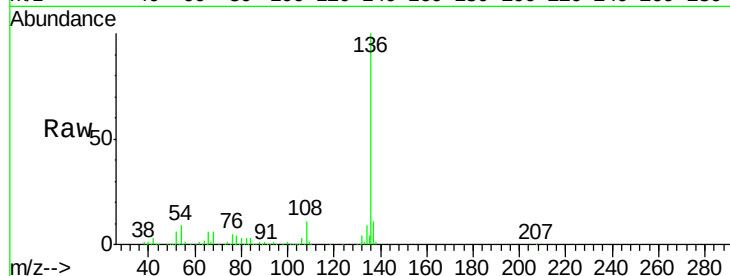




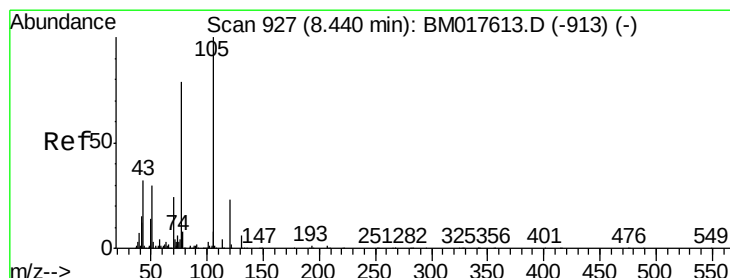
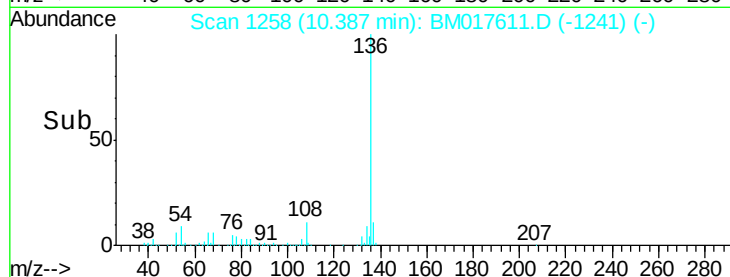
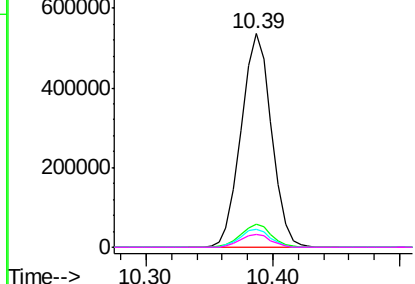
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:	136	Resp:	891767
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	8.6	7.0	10.6
68	6.2	4.9	7.3

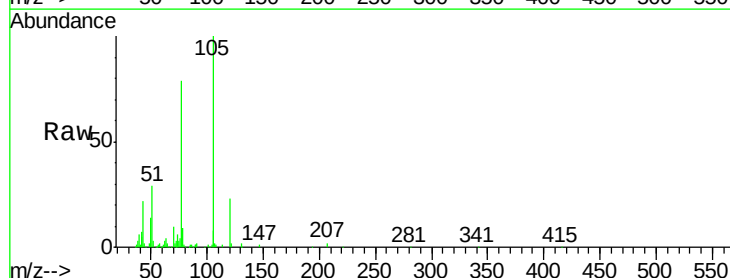


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

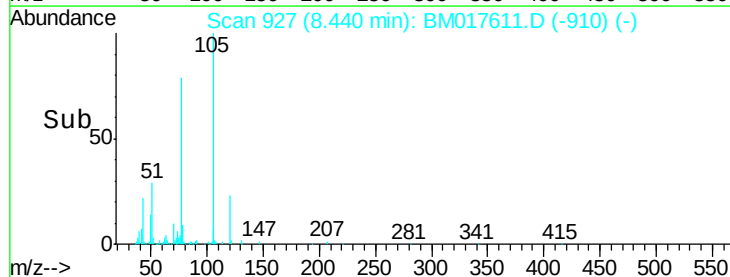
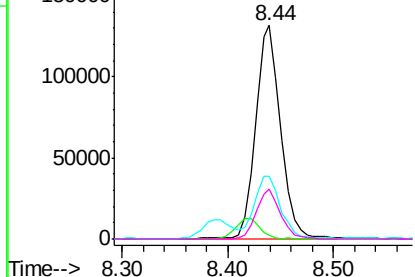


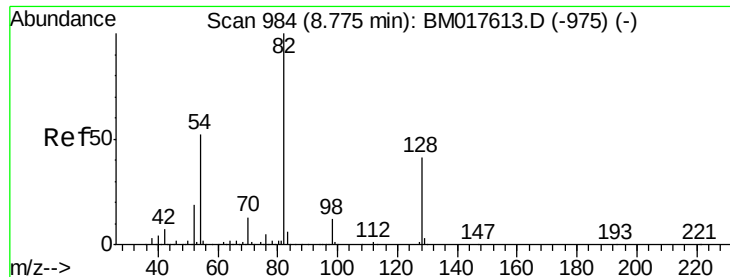
#22
Acetophenone
Concen: 9.622 ng
RT: 8.44 min Scan# 927
Delta R.T. 0.00 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

Tgt Ion:	105	Resp:	217517
Ion	Ratio	Lower	Upper
105	100		
71	2.0	3.1	4.7#
51	29.4	23.8	35.8
120	23.3	18.0	27.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM
Ion 51.00 (50.70 to 51.70): BM
Ion 120.00 (119.70 to 120.70): E

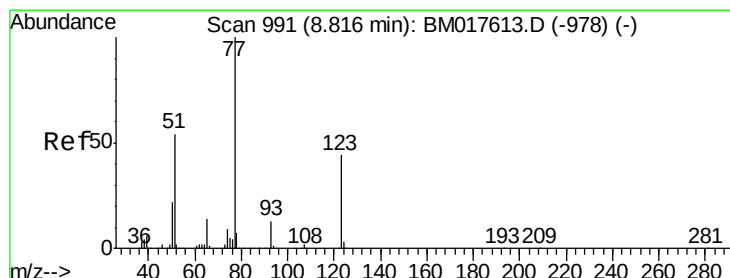
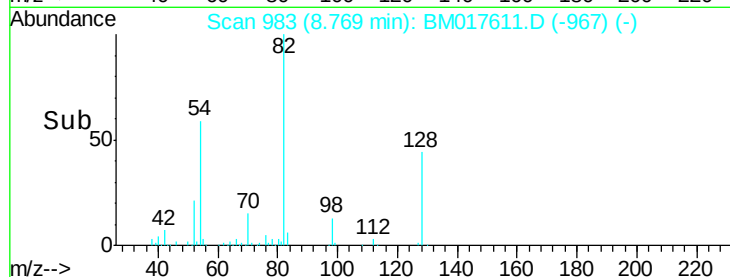
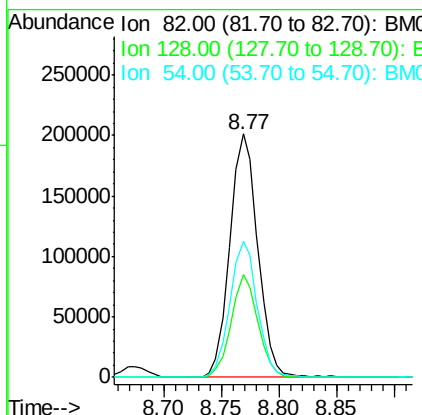
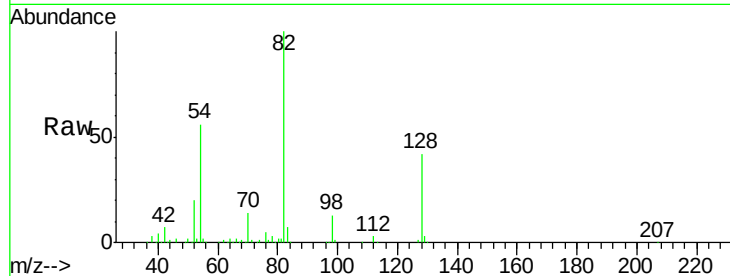




#23
 Nitrobenzene-d5
 Concen: 22.135 ng
 RT: 8.77 min Scan# 983
 Delta R.T. -0.01 min
 Lab File: BM017611.D
 Acq: 12 Nov 2018 14:01

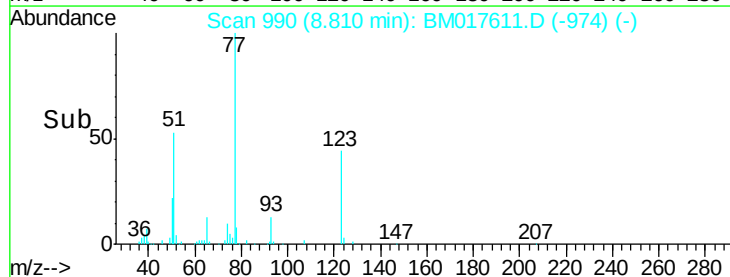
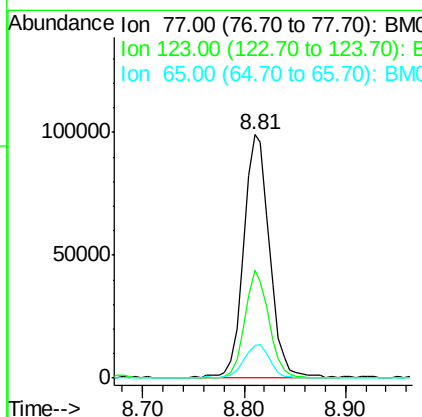
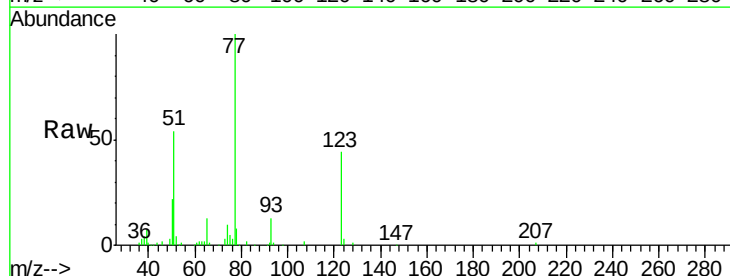
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

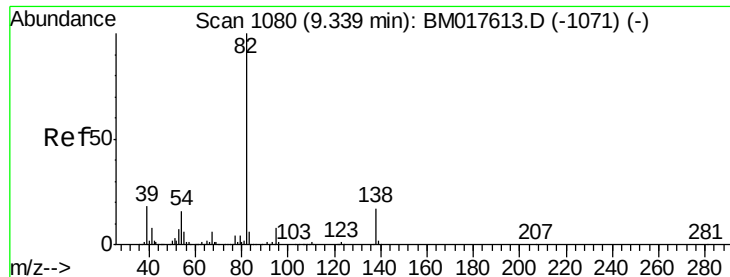
Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.0	33.0	49.4
54	56.1	41.4	62.2



#24
 Nitrobenzene
 Concen: 10.927 ng
 RT: 8.81 min Scan# 990
 Delta R.T. -0.01 min
 Lab File: BM017611.D
 Acq: 12 Nov 2018 14:01

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.3	35.1	52.7
65	13.3	11.0	16.6

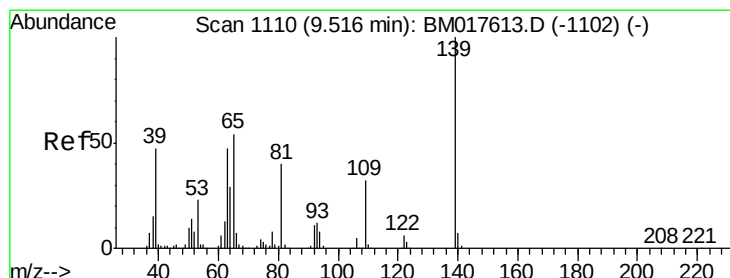
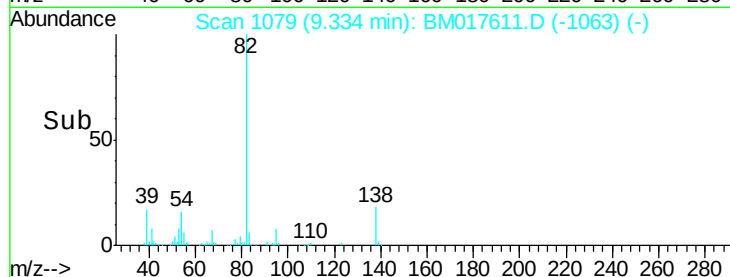
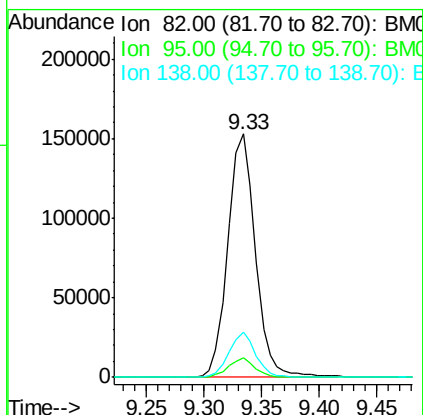
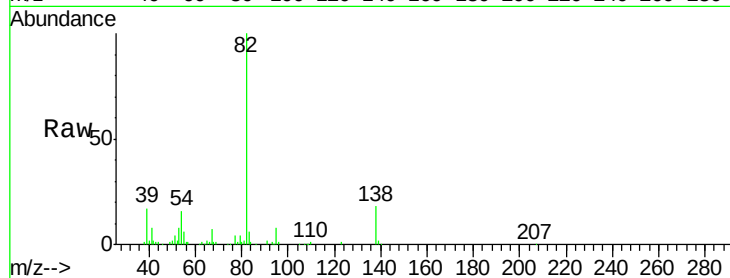




#25
Isophorone
Concen: 10.135 ng
RT: 9.33 min Scan# 1079
Delta R.T. -0.01 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

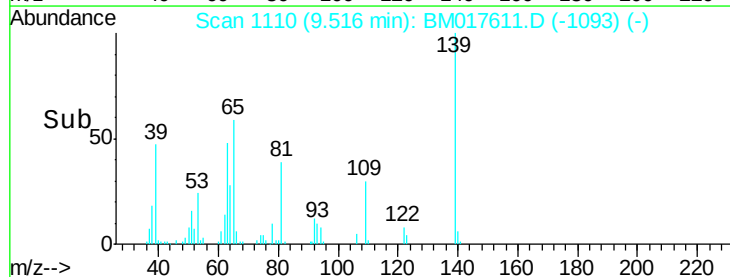
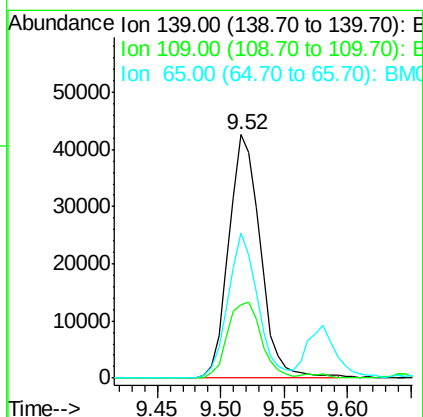
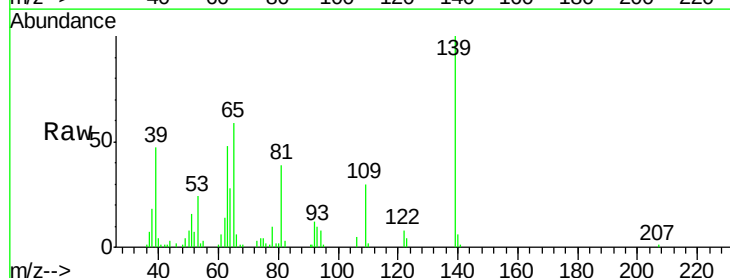
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

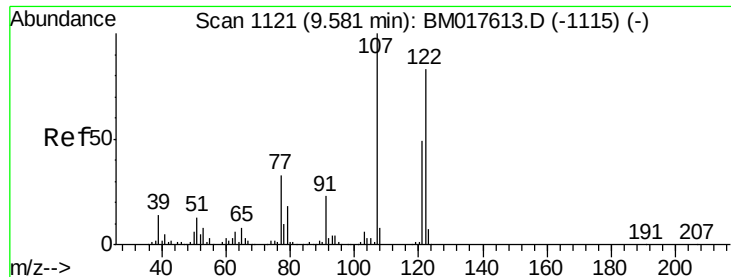
Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.3	6.1	9.1
138	18.4	13.9	20.9



#26
2-Nitrophenol
Concen: 10.595 ng
RT: 9.52 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

Tgt Ion	Ratio	Lower	Upper
139	100		
109	30.3	25.9	38.9
65	59.4	43.0	64.4

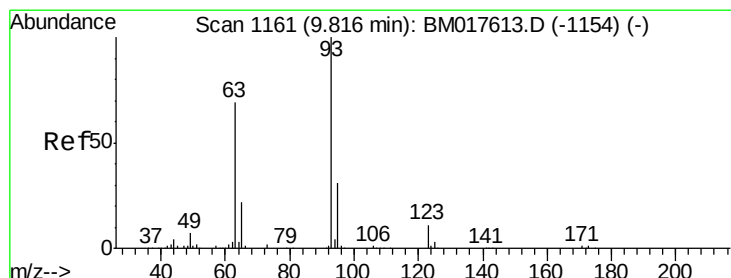
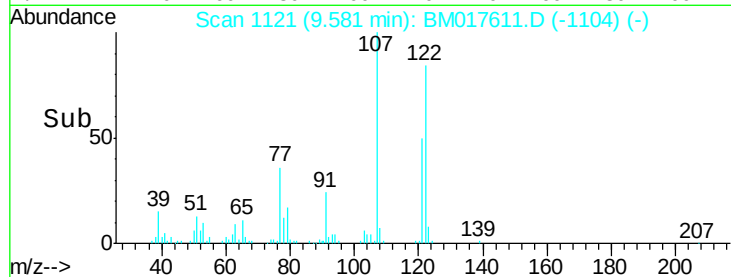
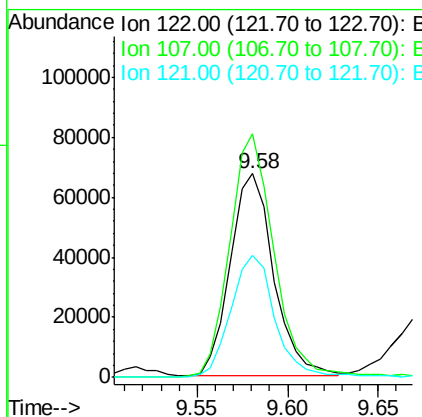
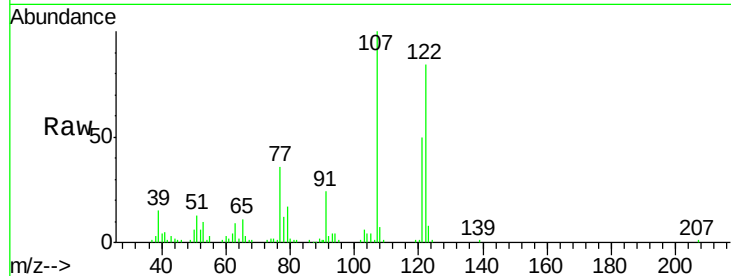




#27
 2,4-Dimethylphenol
 Concen: 10.149 ng
 RT: 9.58 min Scan# 1121
 Delta R.T. 0.00 min
 Lab File: BM017611.D
 Acq: 12 Nov 2018 14:01

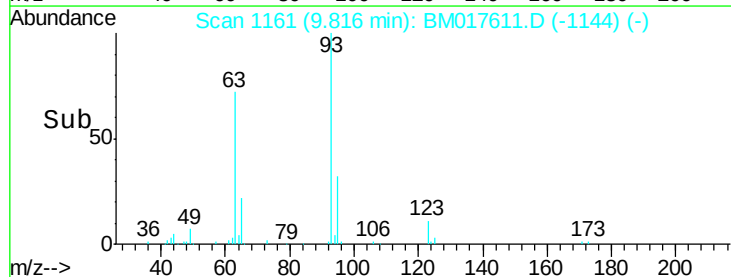
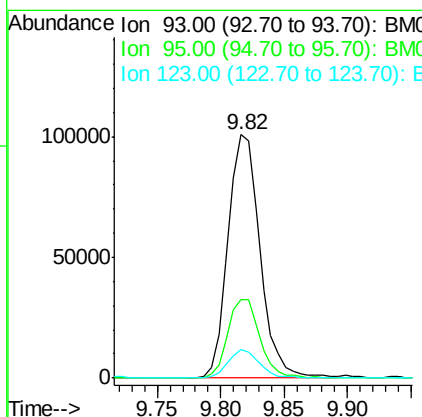
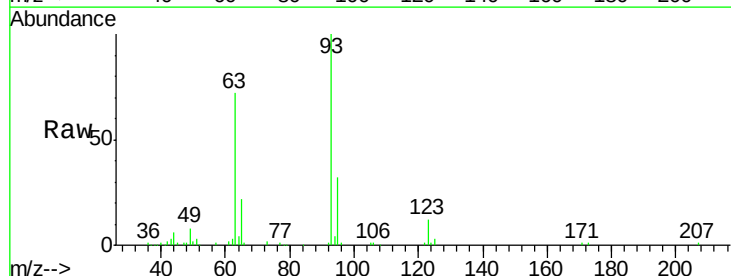
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

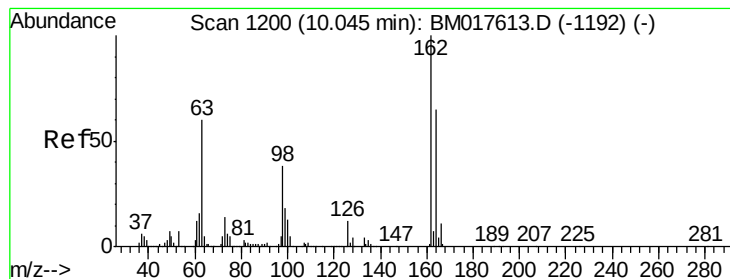
Tgt Ion:122 Resp: 112989
 Ion Ratio Lower Upper
 122 100
 107 119.5 95.8 143.8
 121 59.8 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 9.971 ng
 RT: 9.82 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: BM017611.D
 Acq: 12 Nov 2018 14:01

Tgt Ion: 93 Resp: 176698
 Ion Ratio Lower Upper
 93 100
 95 32.1 24.9 37.3
 123 11.5 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 9.851 ng

RT: 10.05 min Scan# 1201

Delta R.T. 0.01 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

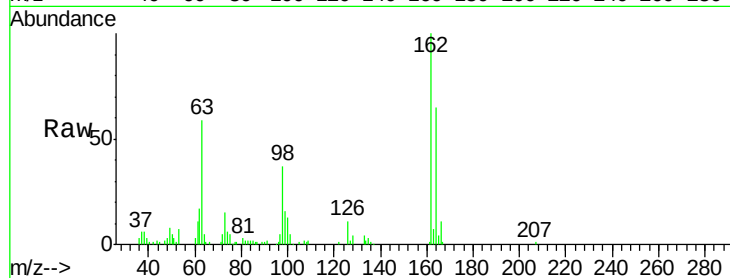
Tgt Ion:162 Resp: 127339

Ion Ratio Lower Upper

162 100

164 64.7 45.0 85.0

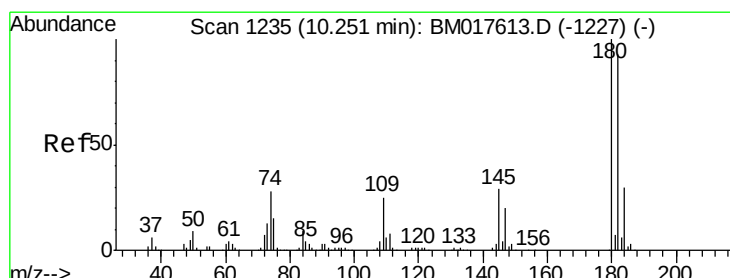
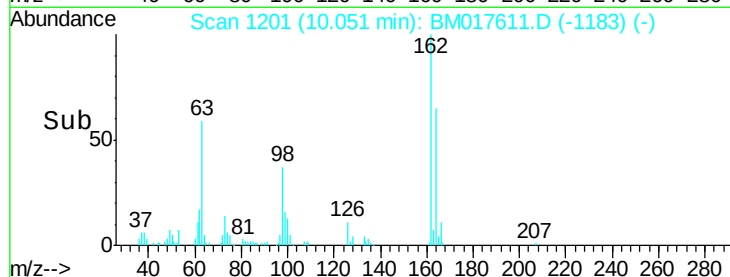
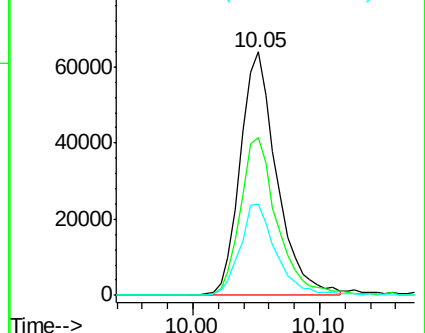
98 37.5 17.5 57.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 9.915 ng

RT: 10.25 min Scan# 1235

Delta R.T. 0.00 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

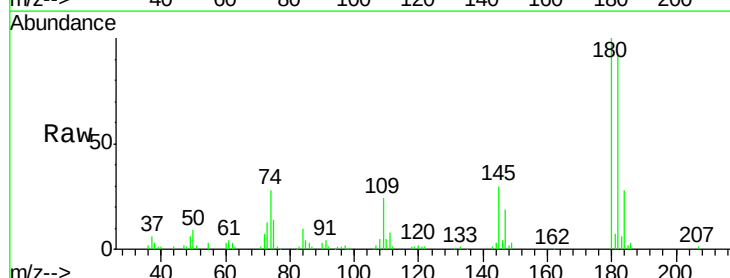
Tgt Ion:180 Resp: 153755

Ion Ratio Lower Upper

180 100

182 92.4 74.4 111.6

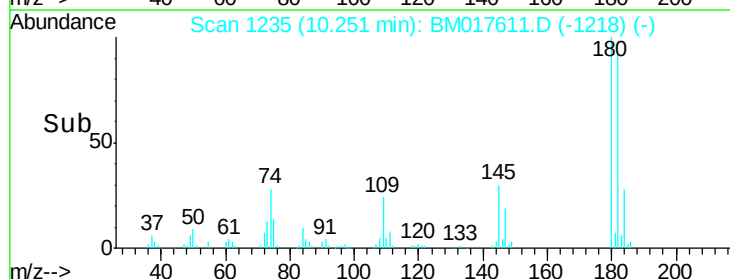
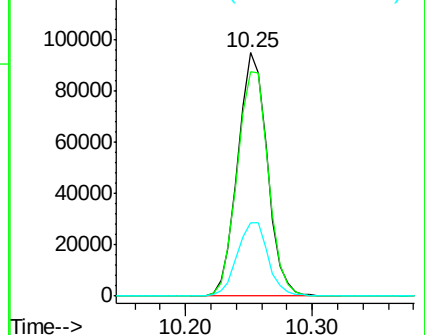
145 30.0 23.5 35.3

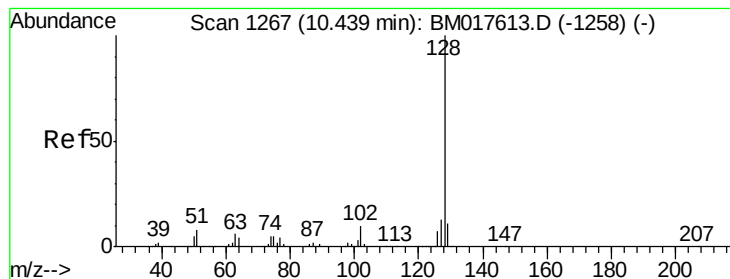


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

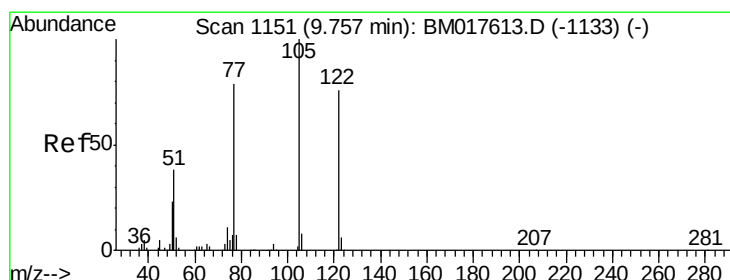
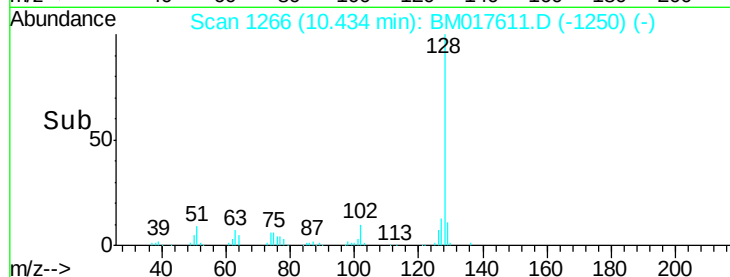
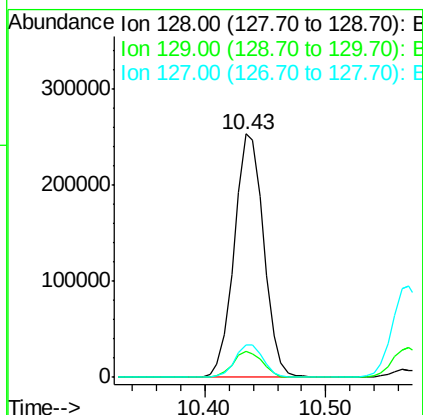
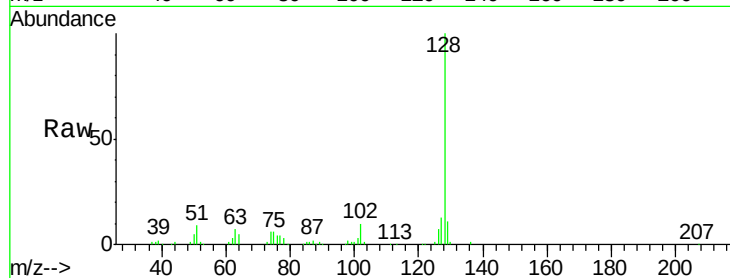




#31
Naphthalene
Concen: 9.864 ng
RT: 10.43 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

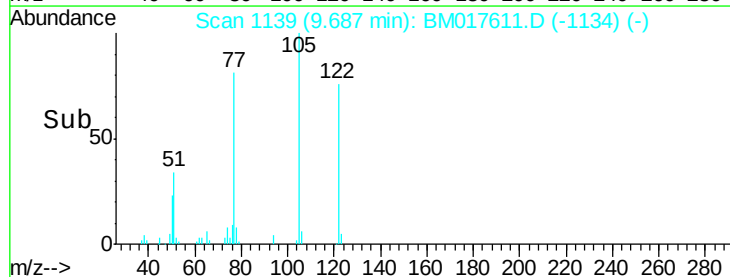
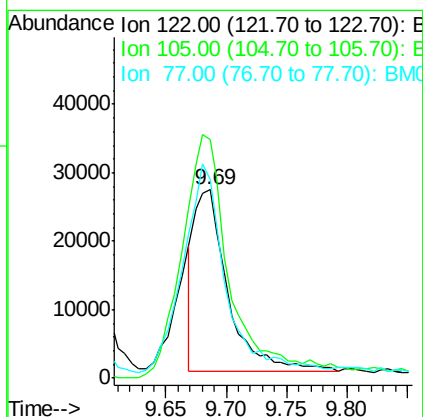
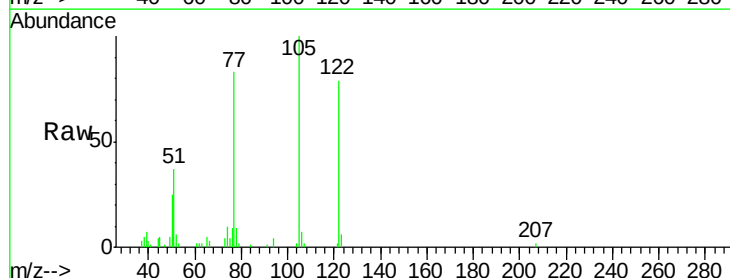
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

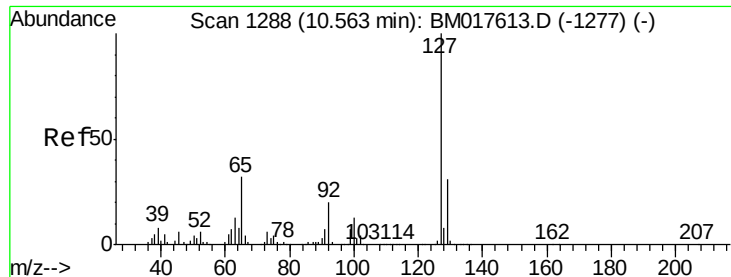
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	13.4	10.3	15.5



#32
Benzoic acid
Concen: 6.203 ng
RT: 9.69 min Scan# 1139
Delta R.T. -0.07 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.9	109.1	149.1
77	105.9	82.1	122.1

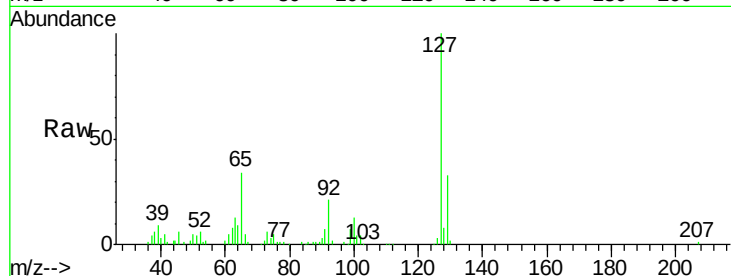




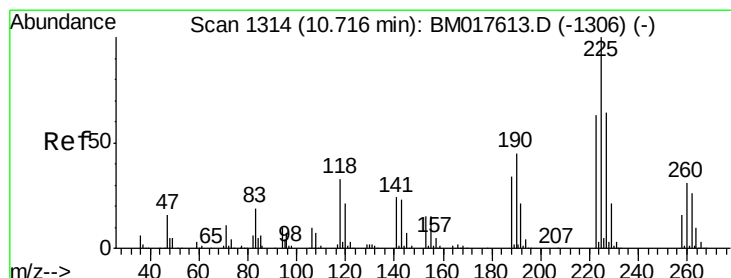
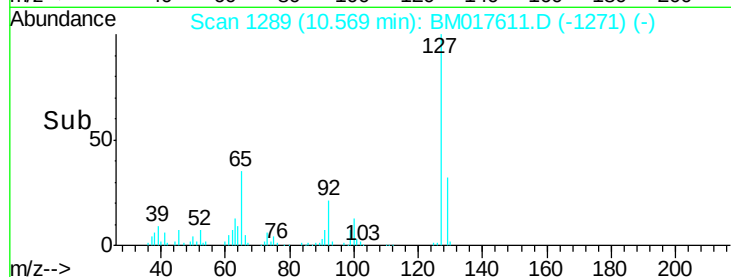
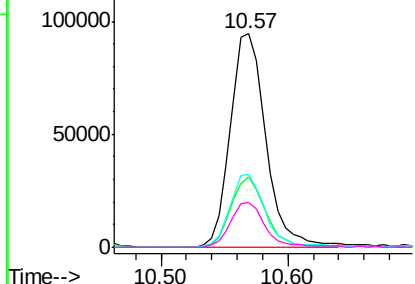
#33
4-Chloroaniline
Concen: 9.756 ng
RT: 10.57 min Scan# 1289
Delta R.T. 0.01 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tgt Ion:	127	Resp:	184138
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.0	37.4
65	34.4	25.8	38.8
92	20.8	15.8	23.6

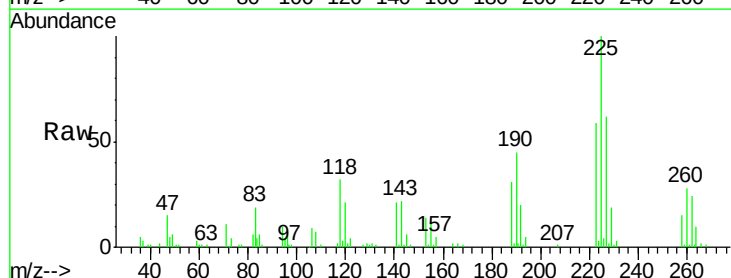


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

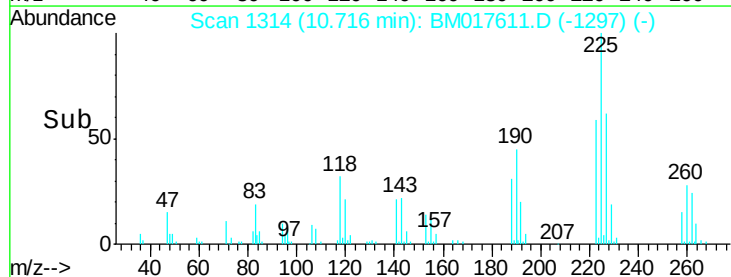
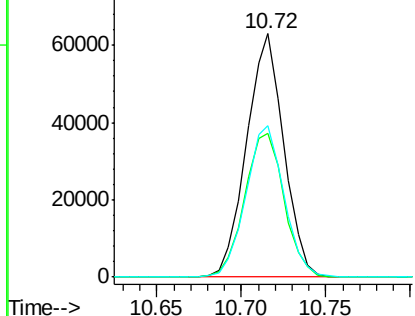


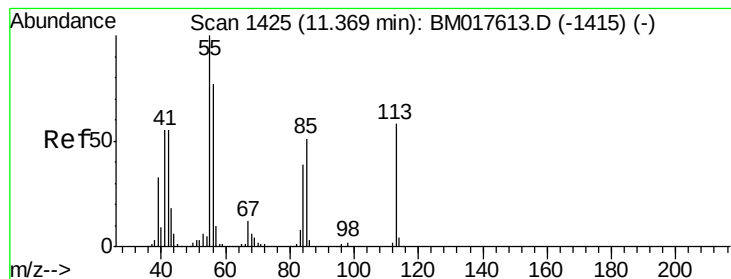
#34
Hexachlorobutadiene
Concen: 9.829 ng
RT: 10.72 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

Tgt Ion:	225	Resp:	96571
Ion	Ratio	Lower	Upper
225	100		
223	58.9	50.7	76.1
227	62.4	51.0	76.4



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 9.091 ng

RT: 11.34 min Scan# 1420

Delta R.T. -0.03 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

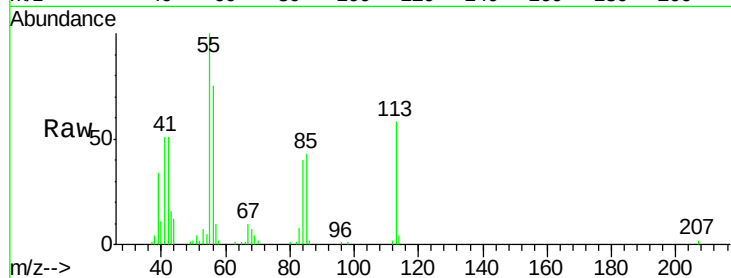
Tgt Ion:113 Resp: 42829

Ion Ratio Lower Upper

113 100

55 173.8 153.1 193.1

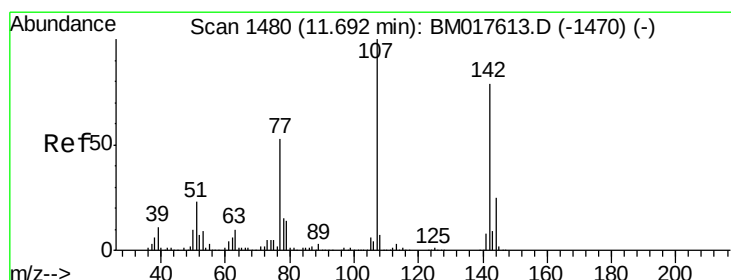
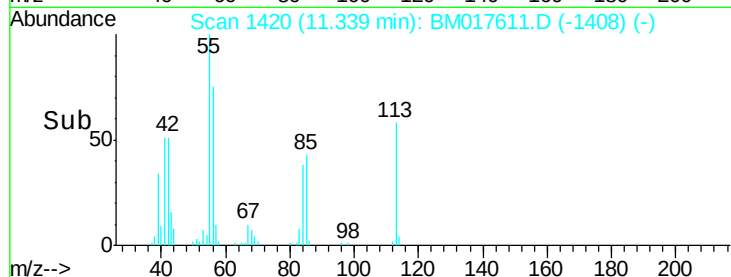
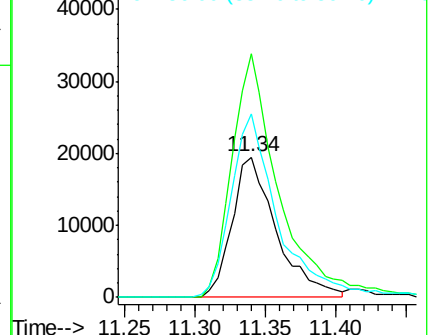
56 131.0 112.7 152.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 10.383 ng

RT: 11.69 min Scan# 1480

Delta R.T. 0.00 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

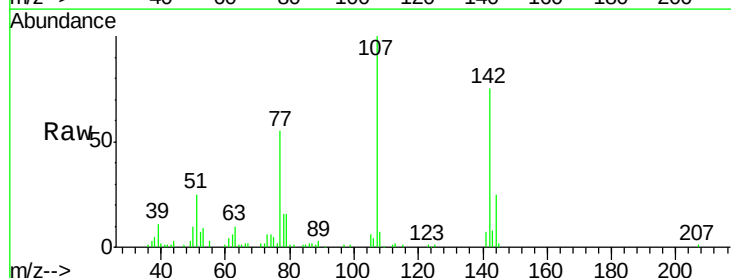
Tgt Ion:107 Resp: 151294

Ion Ratio Lower Upper

107 100

144 24.6 19.9 29.9

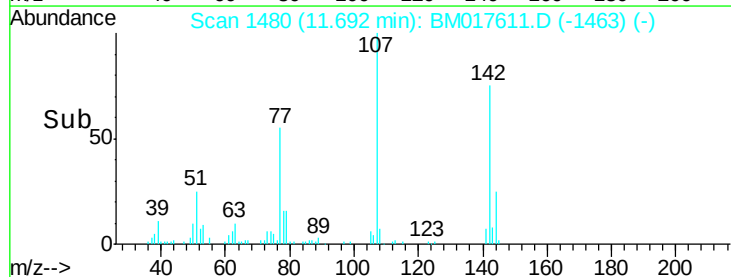
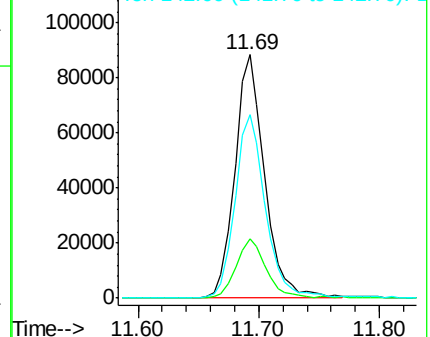
142 75.4 63.0 94.4

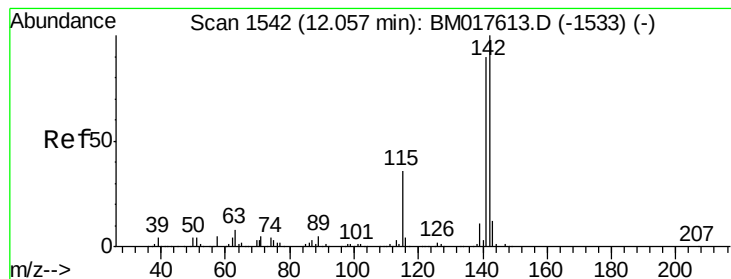


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 10.113 ng

RT: 12.06 min Scan# 1542

Delta R.T. 0.00 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

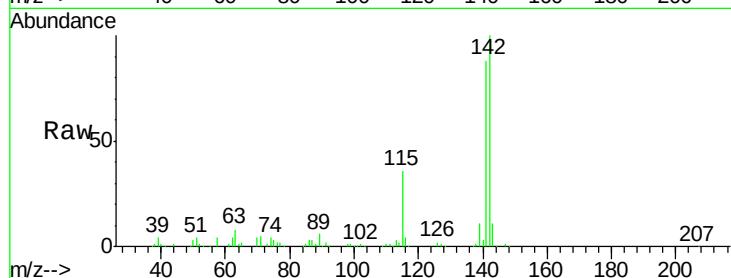
Tgt Ion:142 Resp: 302442

Ion Ratio Lower Upper

142 100

141 87.9 72.2 108.4

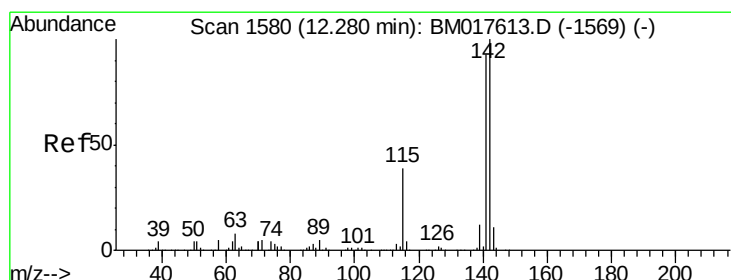
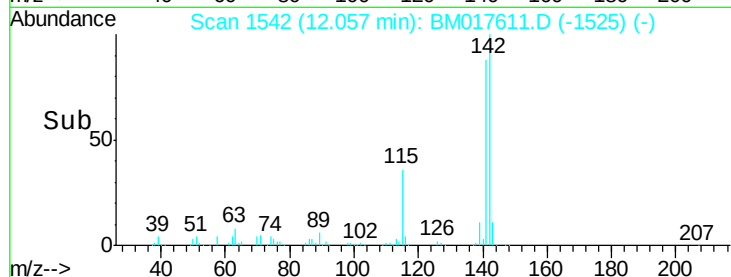
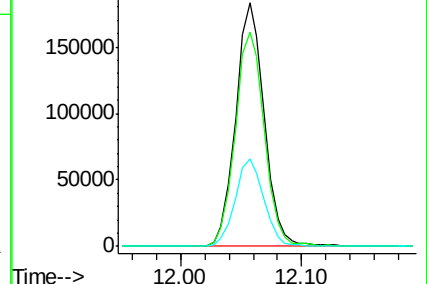
115 35.9 28.5 42.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 10.275 ng

RT: 12.28 min Scan# 1580

Delta R.T. 0.00 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

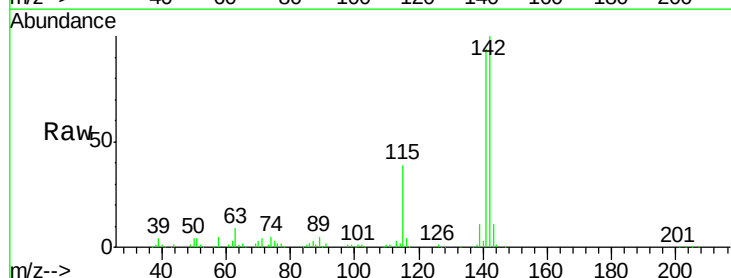
Tgt Ion:142 Resp: 299062

Ion Ratio Lower Upper

142 100

141 94.5 74.2 111.4

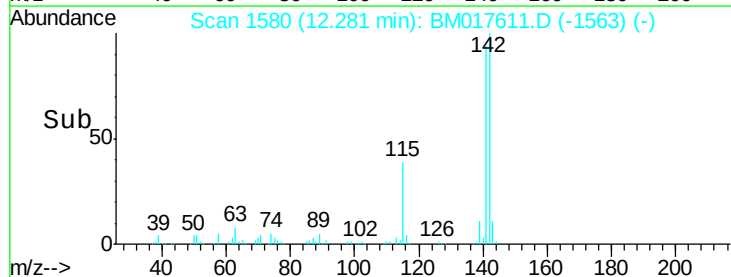
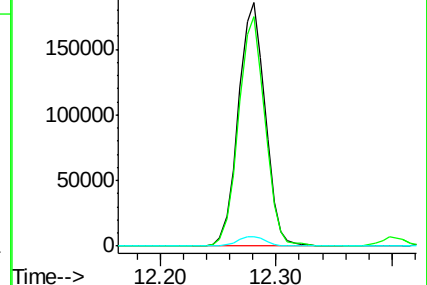
116 4.0 3.1 4.7

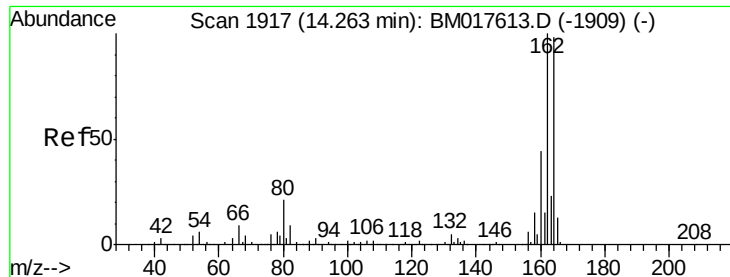


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.26 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

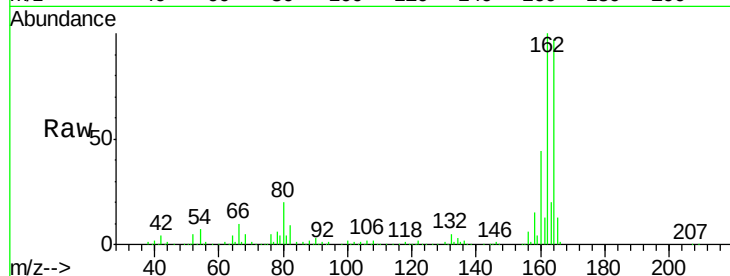
Tgt Ion:164 Resp: 540481

Ion Ratio Lower Upper

164 100

162 102.6 81.4 122.0

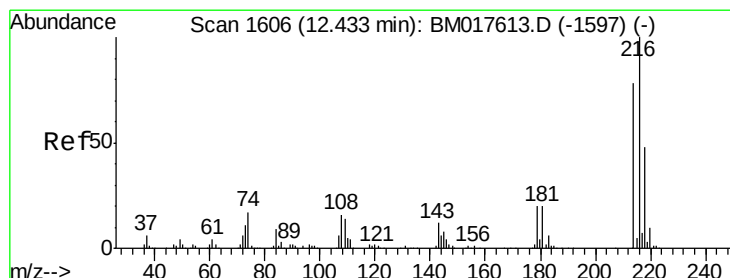
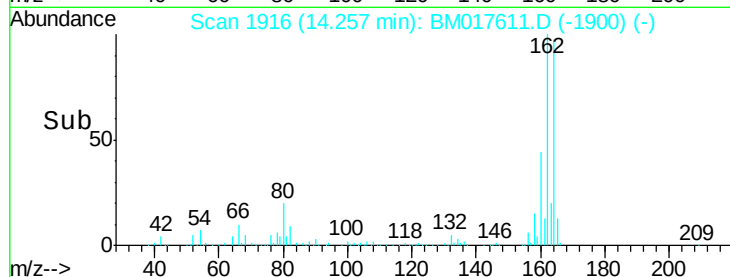
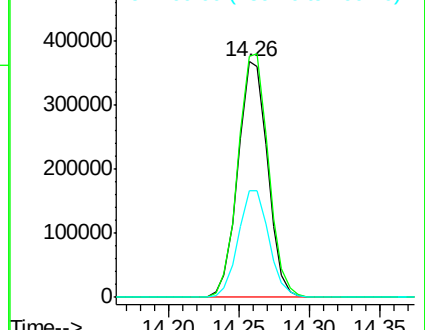
160 45.2 35.6 53.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.675 ng

RT: 12.43 min Scan# 1606

Delta R.T. 0.00 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

Tgt Ion:216 Resp: 184150

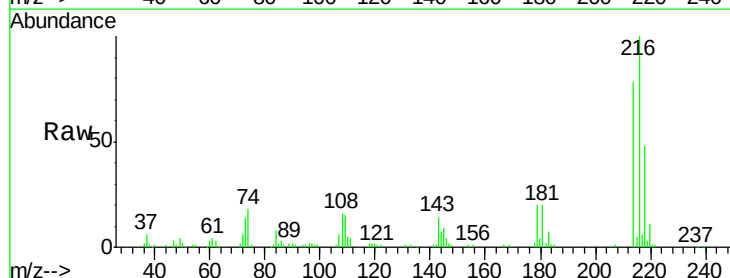
Ion Ratio Lower Upper

216 100

214 79.1 62.5 93.7

179 21.3 16.8 25.2

108 17.8 14.6 22.0

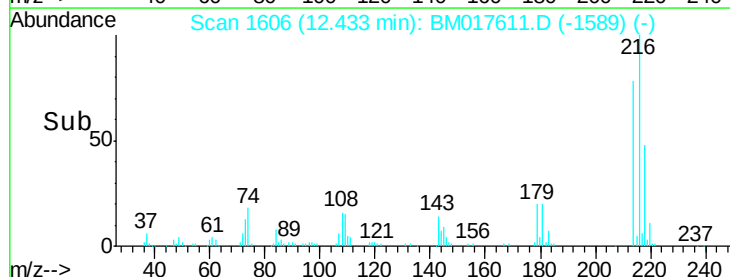
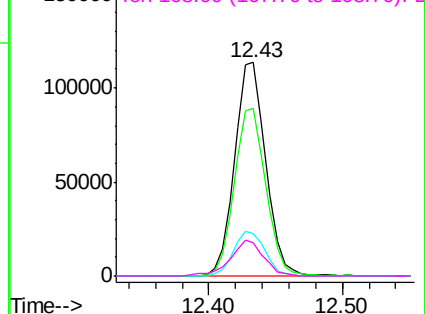


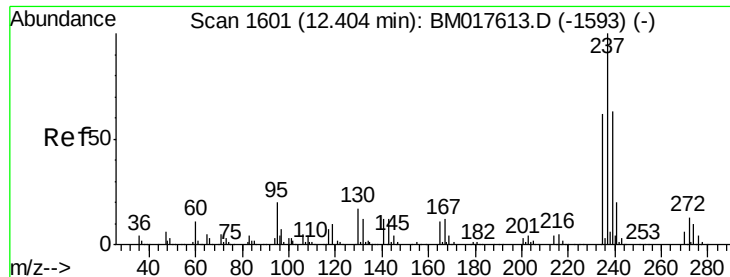
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 8.266 ng

RT: 12.40 min Scan# 1601

Delta R.T. 0.00 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

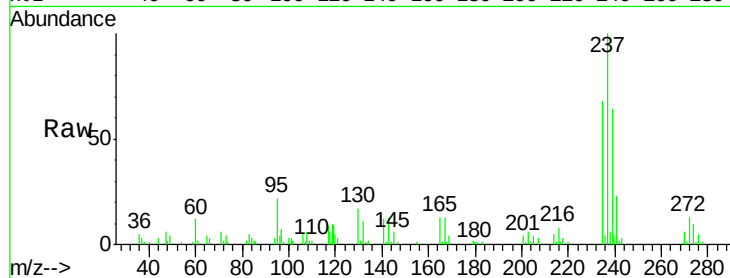
Tgt Ion: 237 Resp: 76060

Ion Ratio Lower Upper

237 100

235 68.4 42.2 82.2

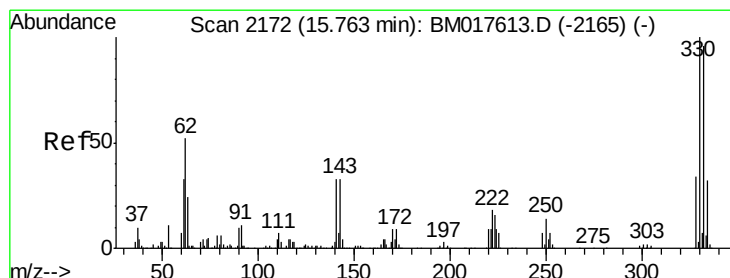
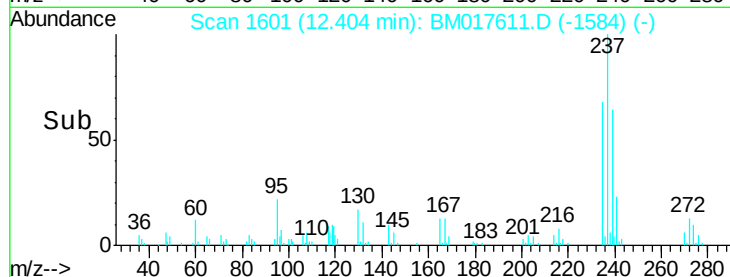
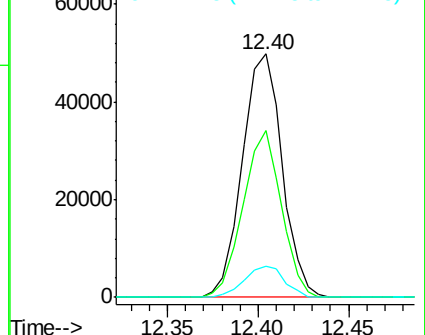
272 12.6 0.0 32.6



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 20.018 ng

RT: 15.76 min Scan# 2171

Delta R.T. -0.01 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

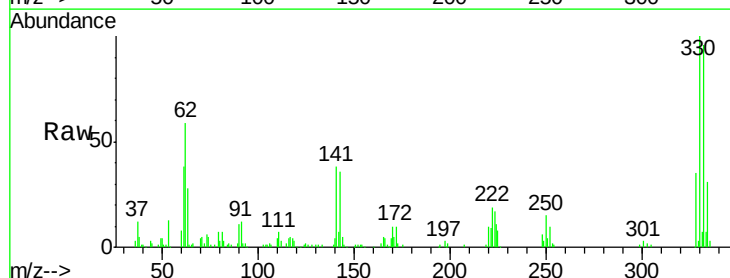
Tgt Ion: 330 Resp: 146318

Ion Ratio Lower Upper

330 100

332 97.8 77.9 116.9

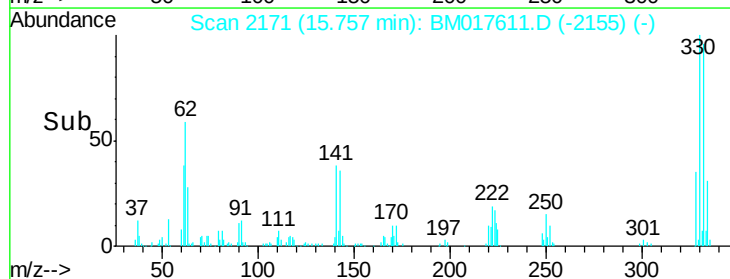
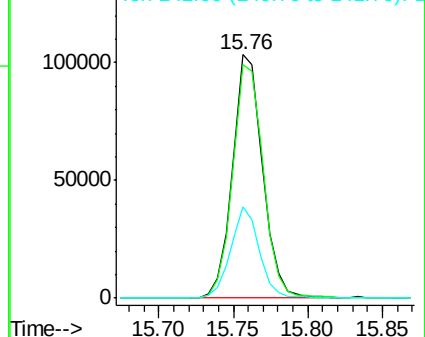
141 35.6 27.5 41.3

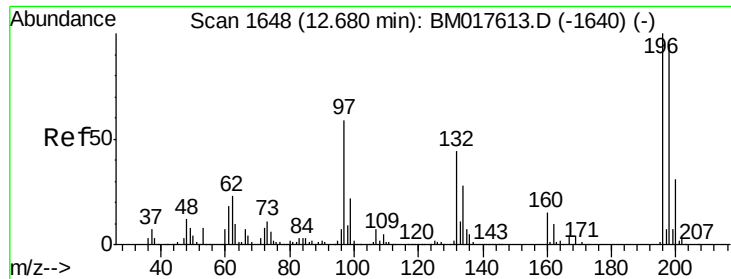


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

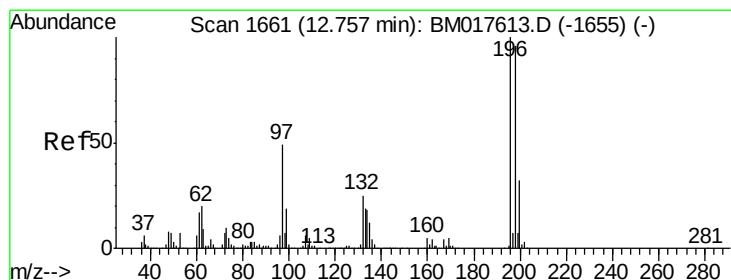
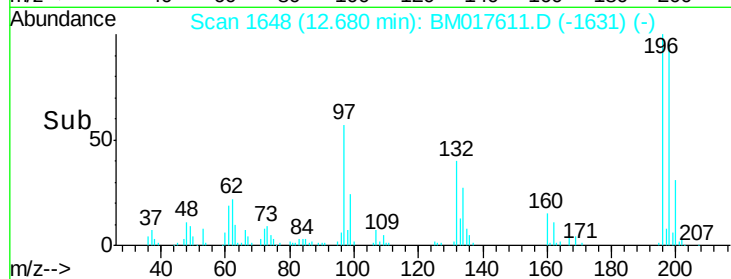
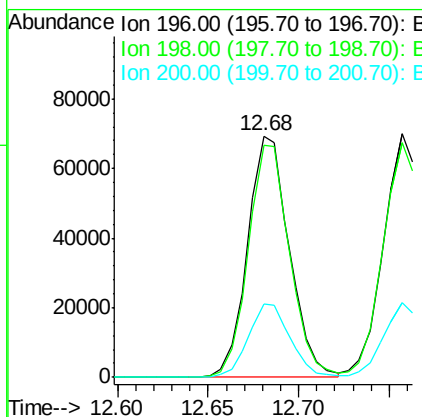
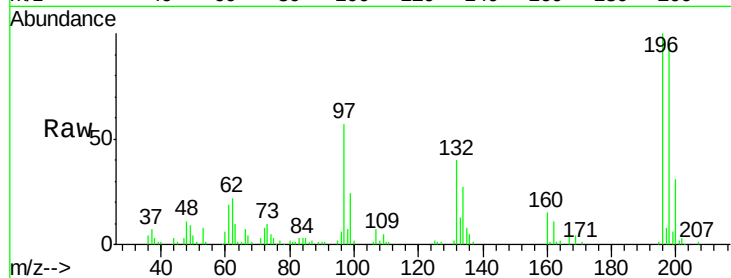




#43
 2,4,6-Trichlorophenol
 Concen: 10.031 ng
 RT: 12.68 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: BM017611.D
 Acq: 12 Nov 2018 14:01

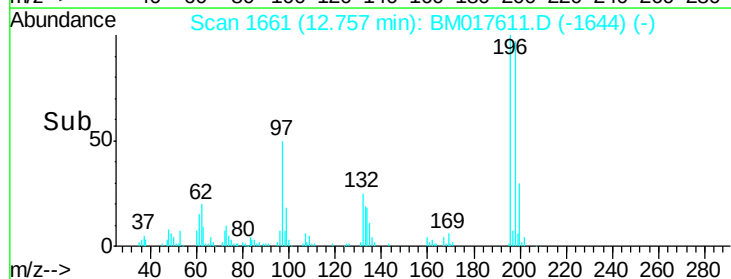
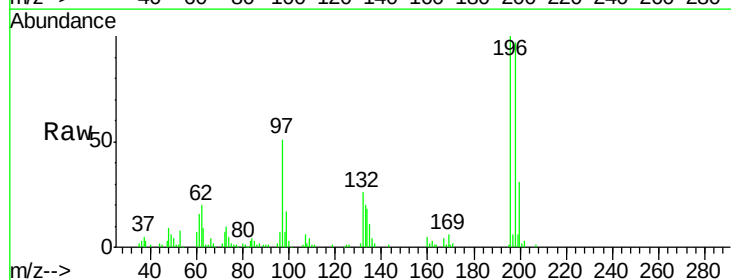
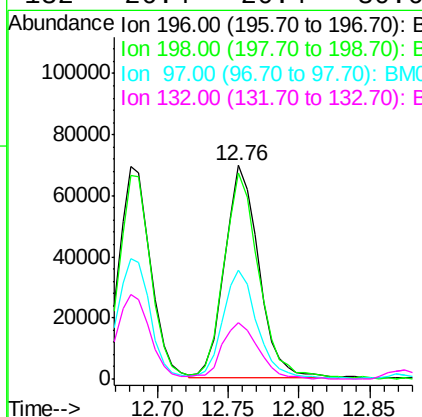
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

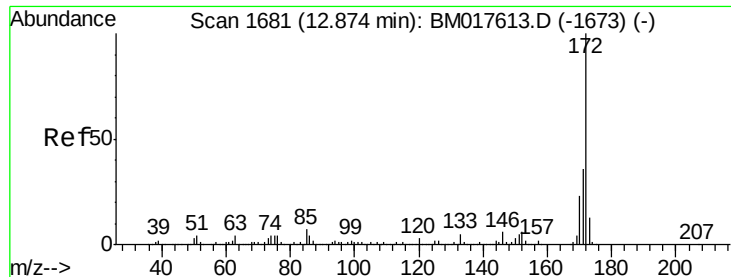
Tgt Ion:196 Resp: 110834
 Ion Ratio Lower Upper
 196 100
 198 96.1 75.6 113.4
 200 30.6 24.8 37.2



#44
 2,4,5-Trichlorophenol
 Concen: 9.854 ng
 RT: 12.76 min Scan# 1661
 Delta R.T. 0.00 min
 Lab File: BM017611.D
 Acq: 12 Nov 2018 14:01

Tgt Ion:196 Resp: 116752
 Ion Ratio Lower Upper
 196 100
 198 96.6 76.8 115.2
 97 51.0 39.0 58.6
 132 26.4 20.4 30.6

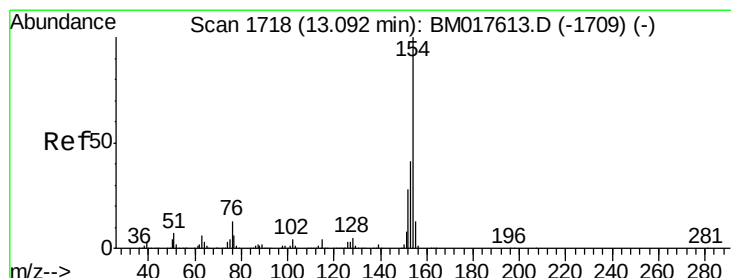
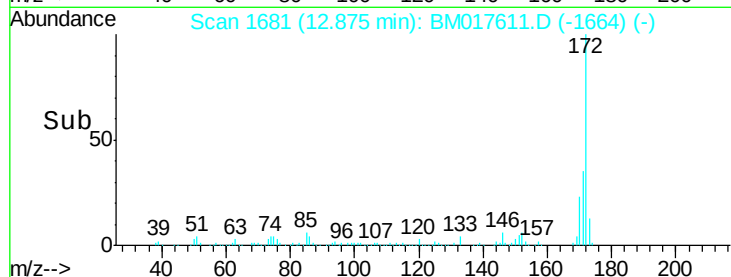
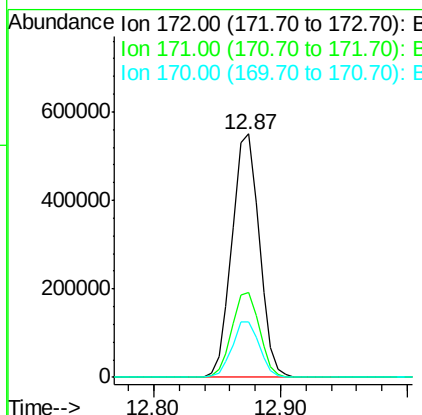
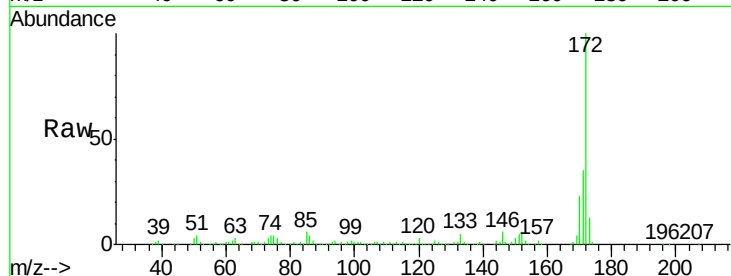




#45
2-Fluorobiphenyl
Concen: 20.204 ng
RT: 12.87 min Scan# 1681
Delta R.T. 0.00 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

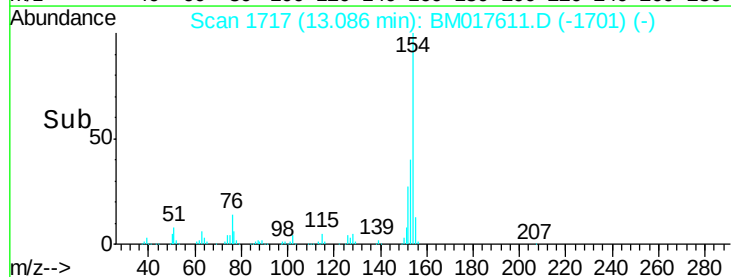
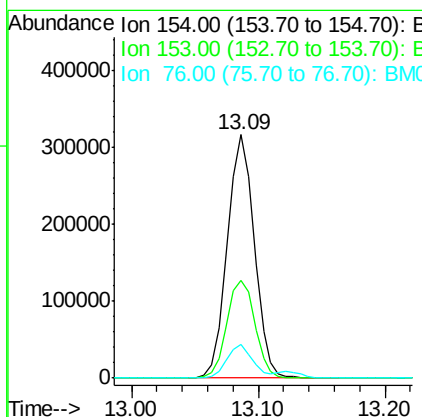
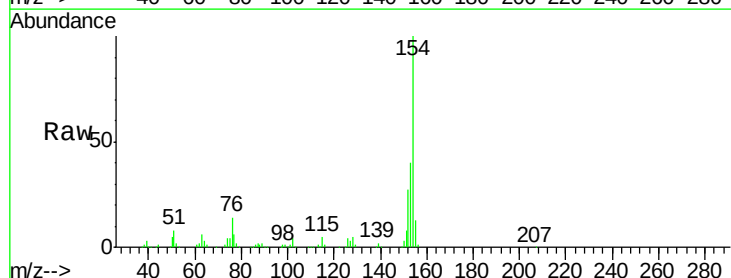
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

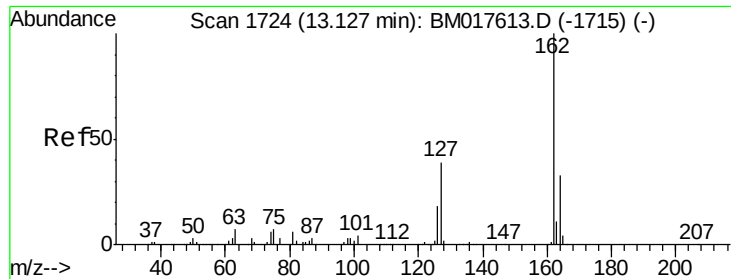
Tgt Ion:172 Resp: 820702
Ion Ratio Lower Upper
172 100
171 34.9 28.7 43.1
170 22.9 18.3 27.5



#46
1,1'-Biphenyl
Concen: 9.602 ng
RT: 13.09 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

Tgt Ion:154 Resp: 467005
Ion Ratio Lower Upper
154 100
153 40.1 20.8 60.8
76 13.6 0.0 32.8

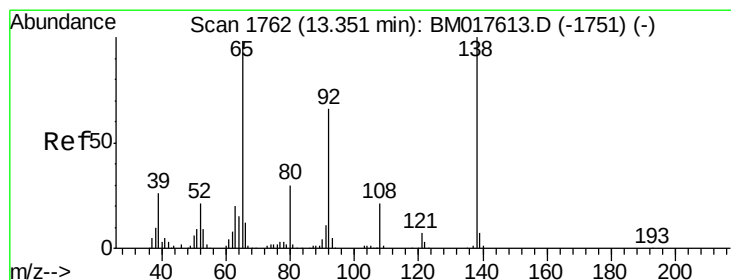
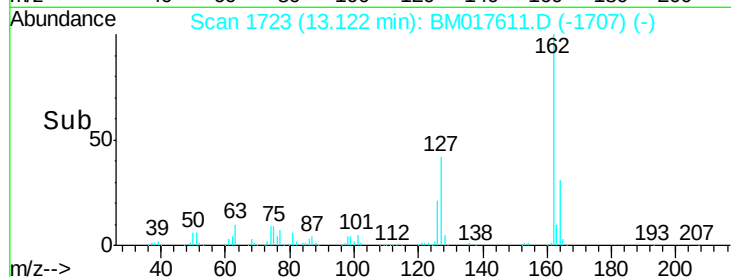
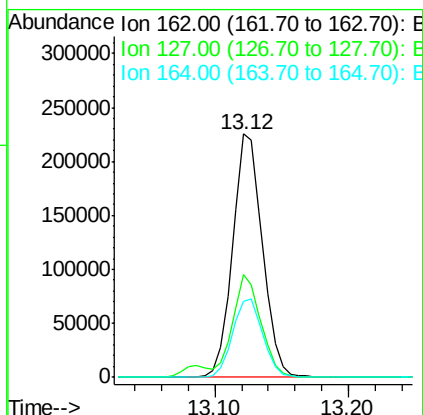
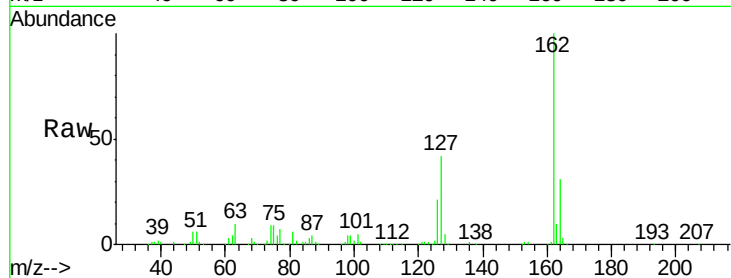




#47
2-Chloronaphthalene
Concen: 9.781 ng
RT: 13.12 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

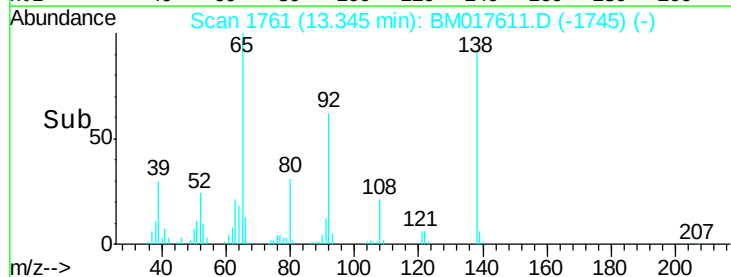
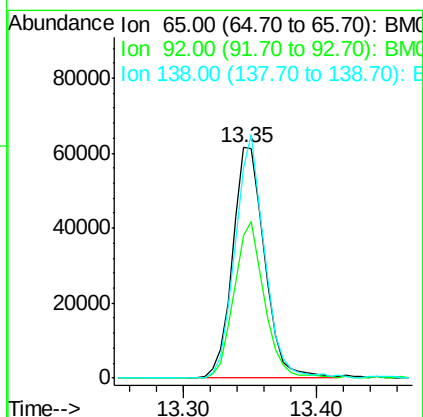
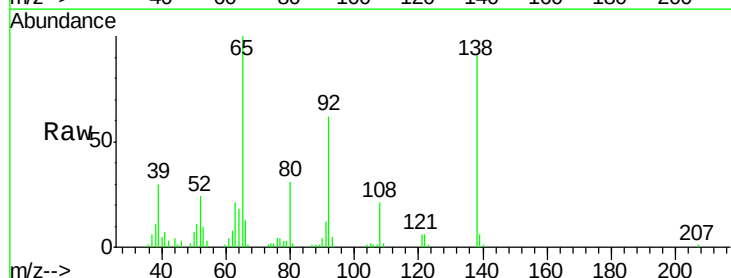
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

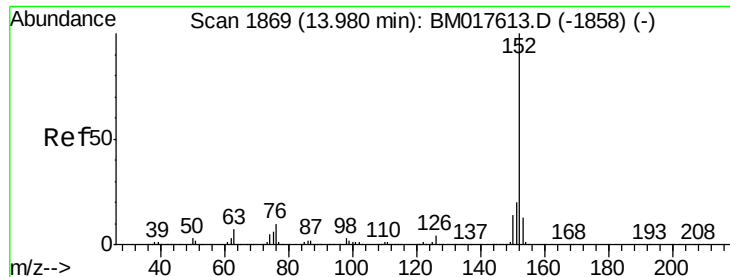
Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.1	32.6	48.8
164	31.4	26.5	39.7



#48
2-Nitroaniline
Concen: 11.099 ng
RT: 13.35 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.7	53.7	80.5
138	91.1	81.5	122.3





#49

Acenaphthylene

Concen: 10.124 ng

RT: 13.98 min Scan# 1869

Delta R.T. 0.00 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

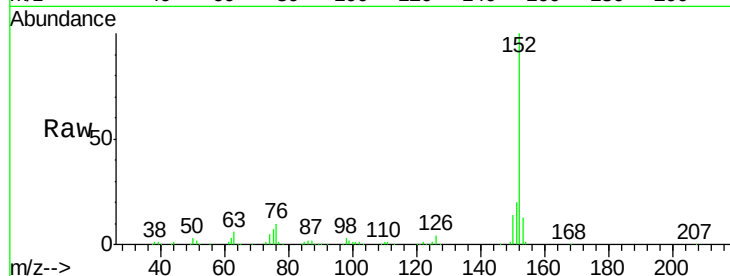
Tgt Ion:152 Resp: 525079

Ion Ratio Lower Upper

152 100

151 19.8 15.9 23.9

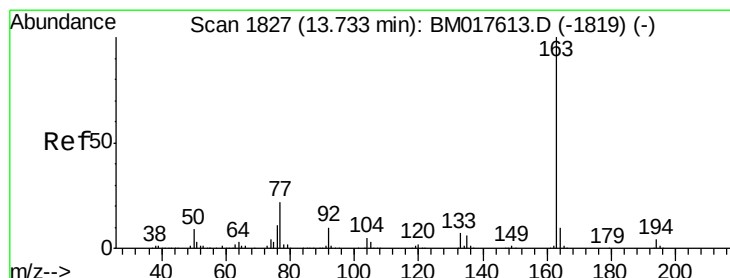
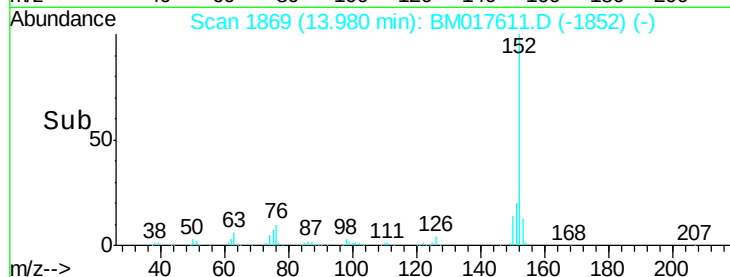
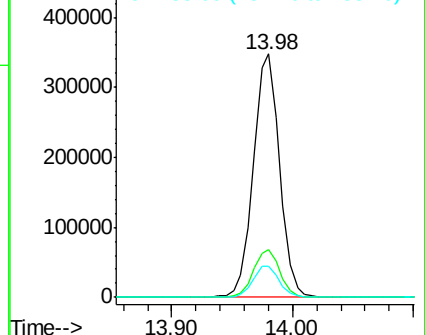
153 12.8 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 10.348 ng

RT: 13.73 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

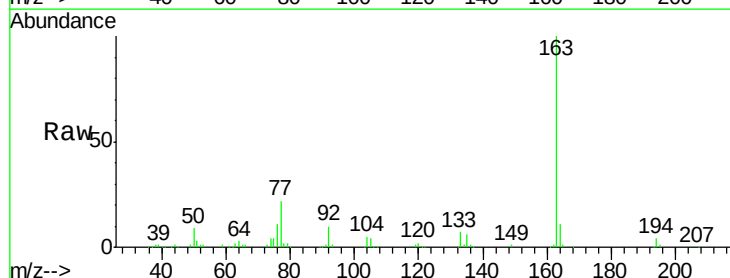
Tgt Ion:163 Resp: 431500

Ion Ratio Lower Upper

163 100

194 4.3 3.1 4.7

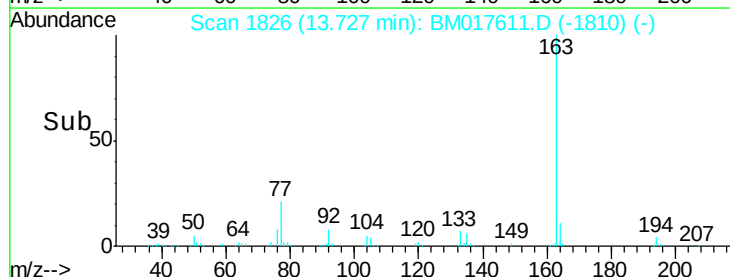
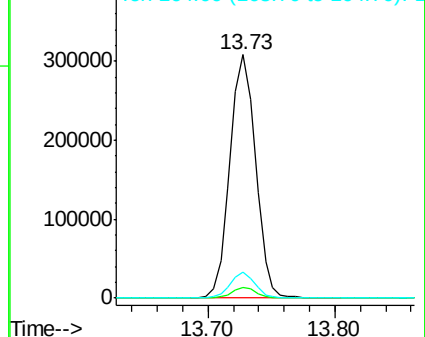
164 10.8 8.2 12.4

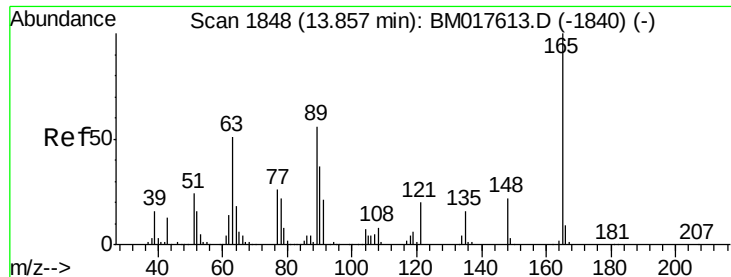


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

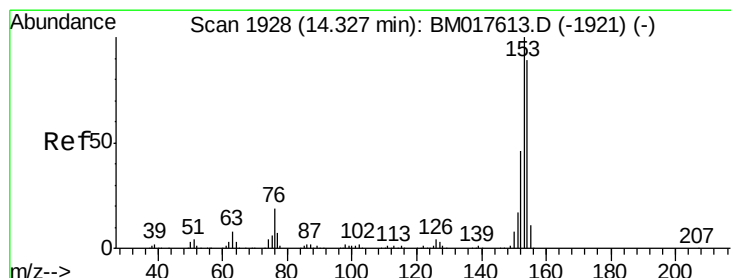
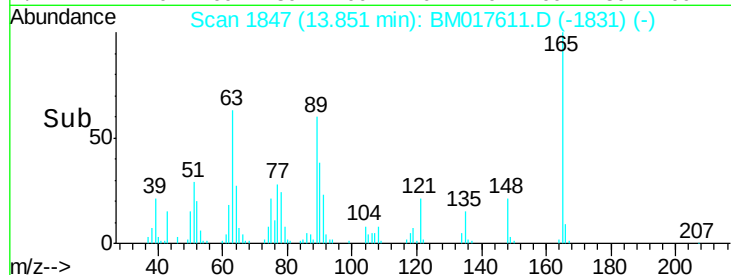
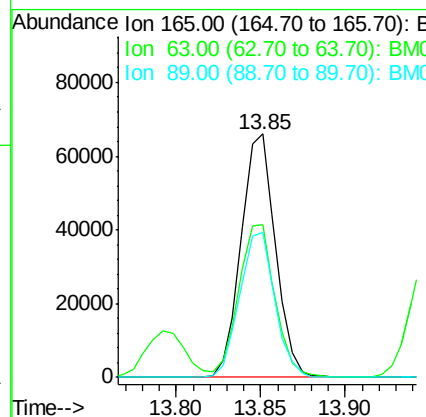
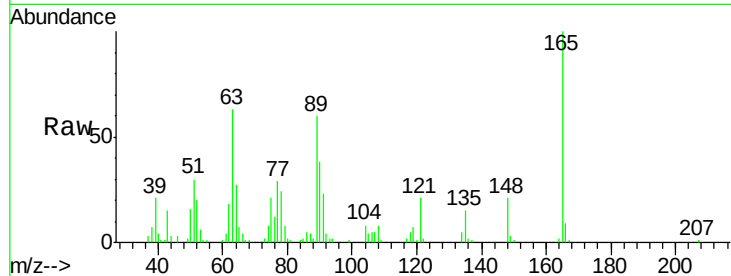




#51
 2,6-Dinitrotoluene
 Concen: 10.196 ng
 RT: 13.85 min Scan# 1847
 Delta R.T. -0.01 min
 Lab File: BM017611.D
 Acq: 12 Nov 2018 14:01

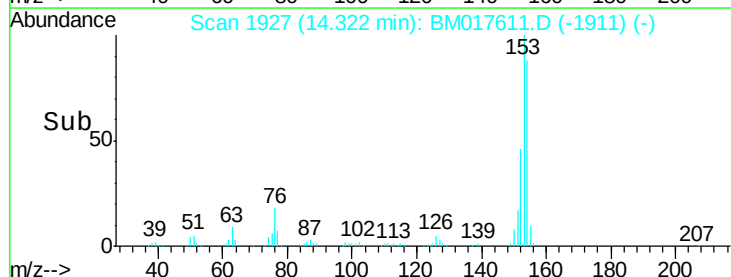
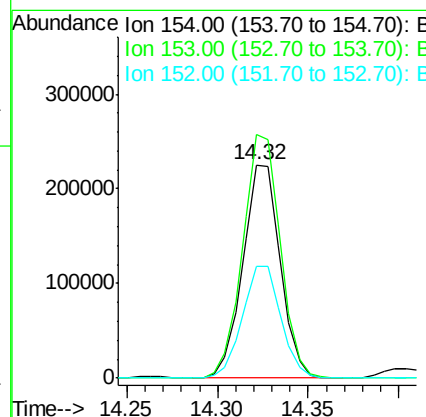
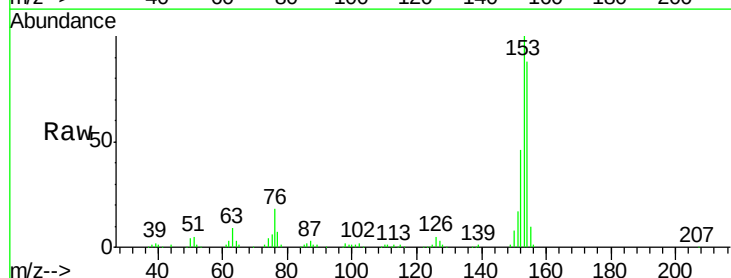
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

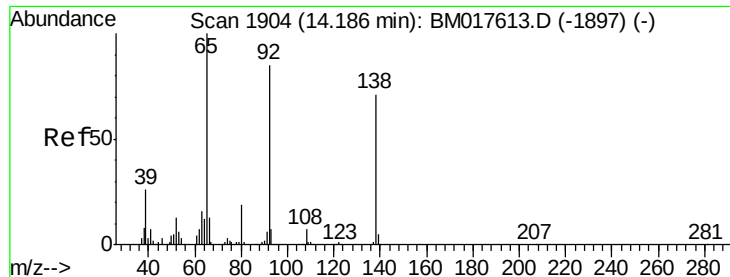
Tgt Ion:165 Resp: 93574
 Ion Ratio Lower Upper
 165 100
 63 62.6 47.3 70.9
 89 59.7 44.8 67.2



#52
 Acenaphthene
 Concen: 9.923 ng
 RT: 14.32 min Scan# 1927
 Delta R.T. -0.01 min
 Lab File: BM017611.D
 Acq: 12 Nov 2018 14:01

Tgt Ion:154 Resp: 323123
 Ion Ratio Lower Upper
 154 100
 153 114.1 90.2 135.4
 152 52.4 41.6 62.4





#53

3-Nitroaniline

Concen: 9.371 ng

RT: 14.19 min Scan# 1904

Delta R.T. 0.00 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

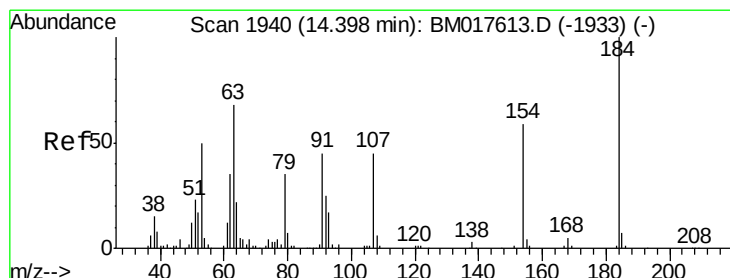
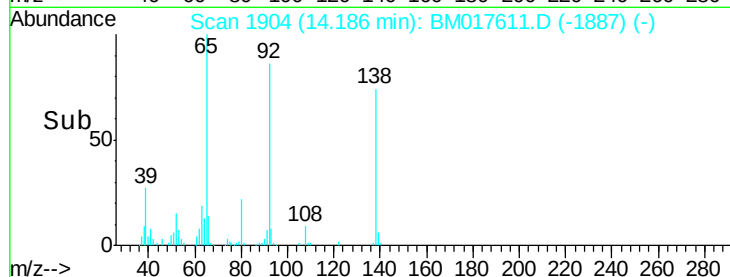
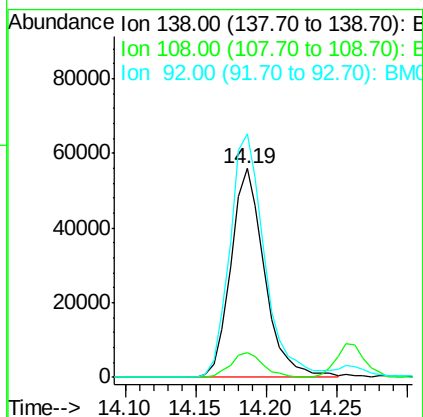
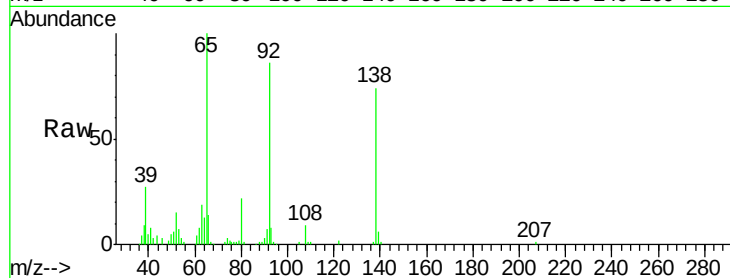
Tgt Ion:138 Resp: 93151

Ion Ratio Lower Upper

138 100

108 11.7 8.2 12.2

92 116.6 95.4 143.2



#54

2,4-Dinitrophenol

Concen: 7.051 ng

RT: 14.40 min Scan# 1941

Delta R.T. 0.01 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

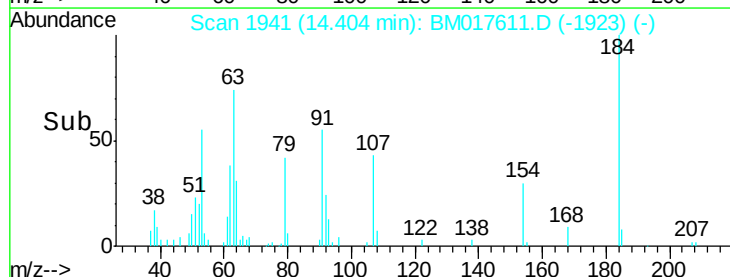
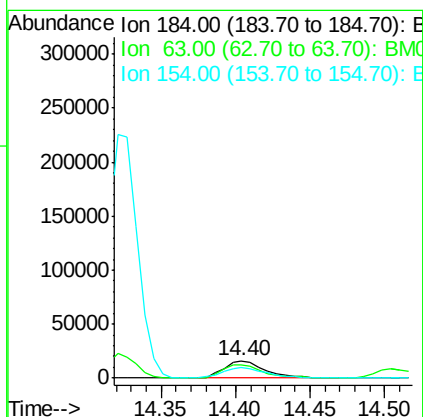
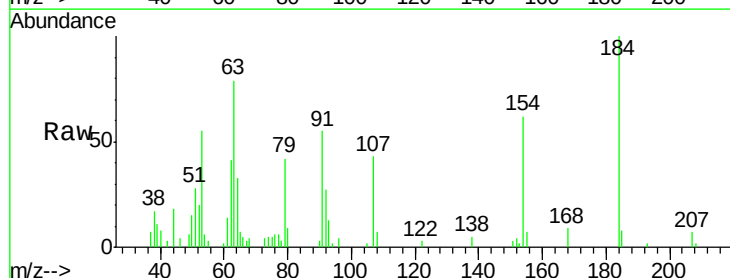
Tgt Ion:184 Resp: 30956

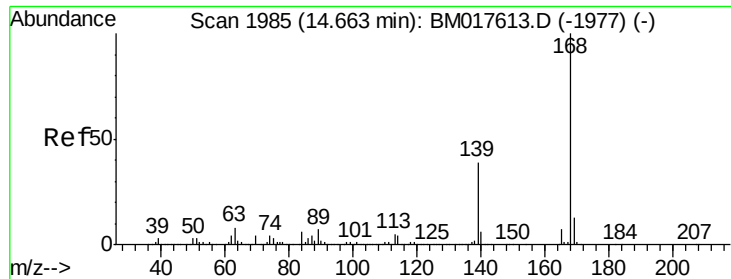
Ion Ratio Lower Upper

184 100

63 79.0 55.1 82.7

154 62.3 51.3 76.9





#55

Dibenzofuran

Concen: 9.766 ng

RT: 14.66 min Scan# 1985

Delta R.T. 0.00 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

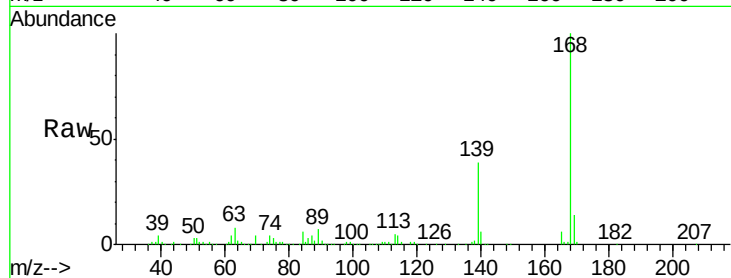
Tgt Ion:168 Resp: 528874

Ion Ratio Lower Upper

168 100

139 39.2 31.0 46.6

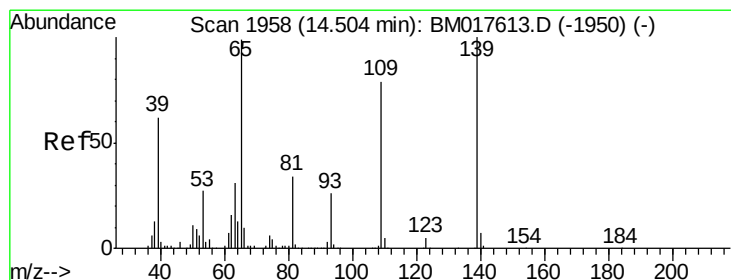
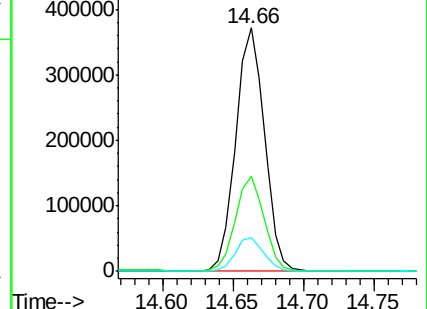
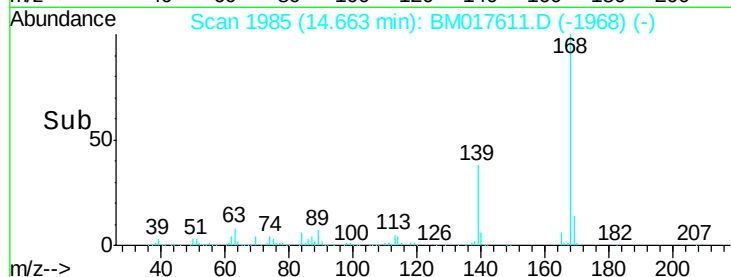
169 13.6 10.6 16.0



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



#56

4-Nitrophenol

Concen: 7.033 ng

RT: 14.50 min Scan# 1958

Delta R.T. 0.00 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

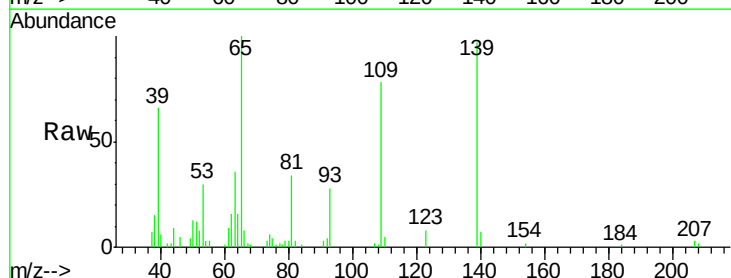
Tgt Ion:139 Resp: 56746

Ion Ratio Lower Upper

139 100

109 80.5 58.6 98.6

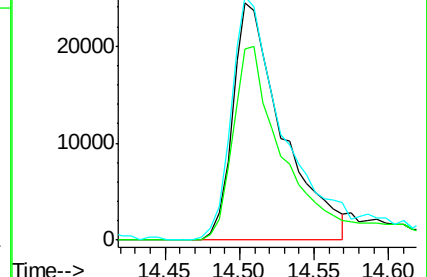
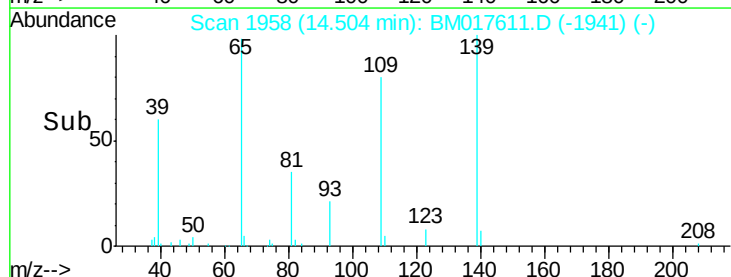
65 102.6 79.5 119.5

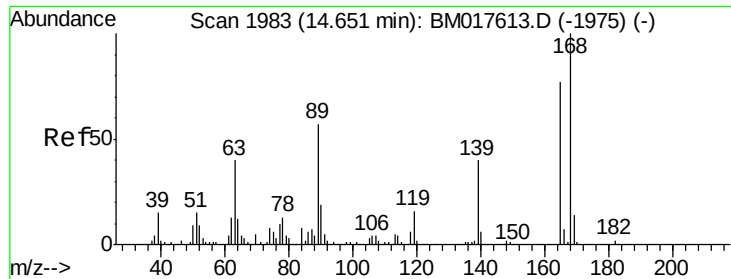


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

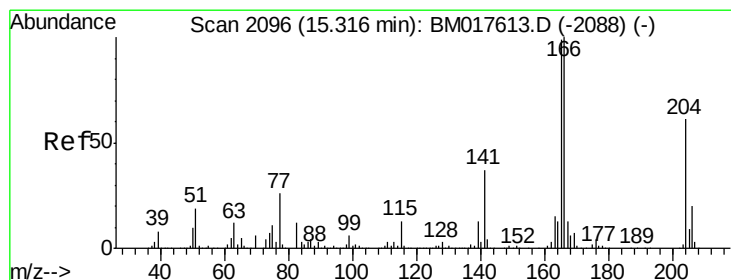
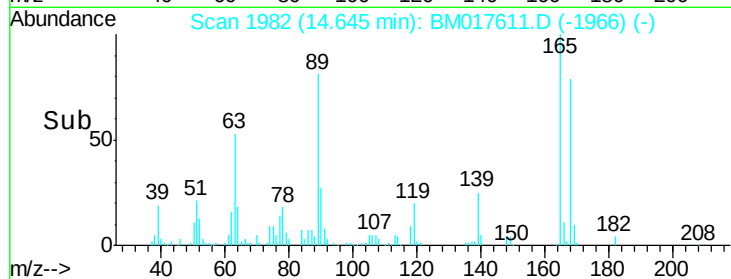
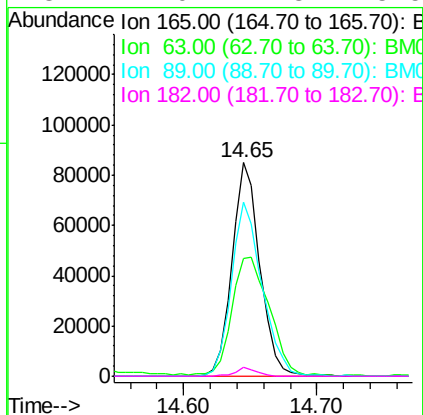
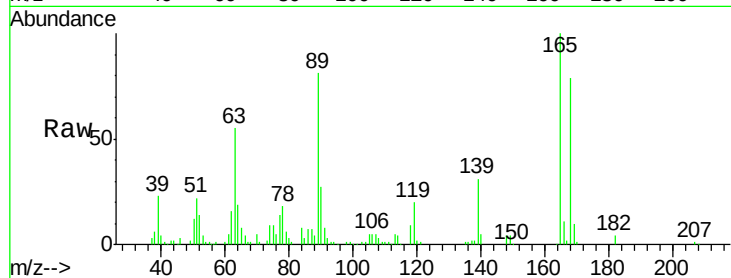




#57
2,4-Dinitrotoluene
Concen: 10.012 ng
RT: 14.65 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

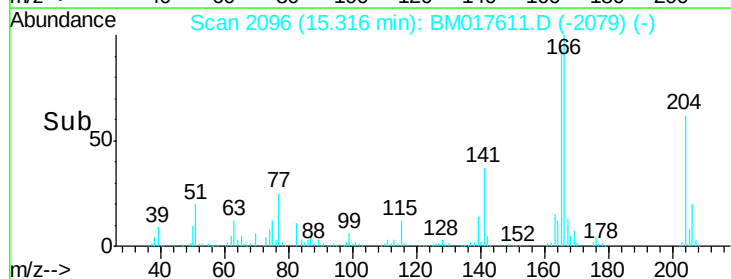
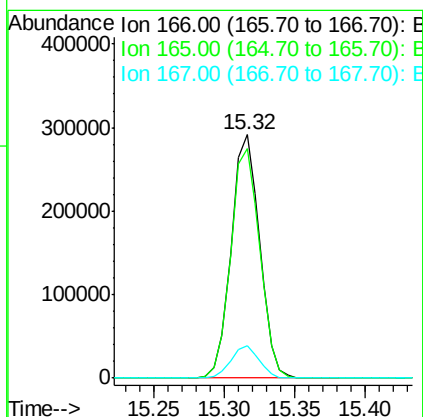
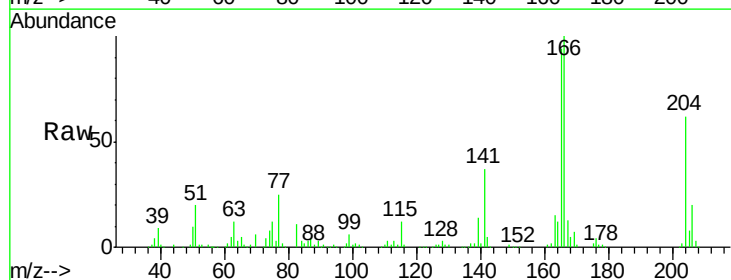
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

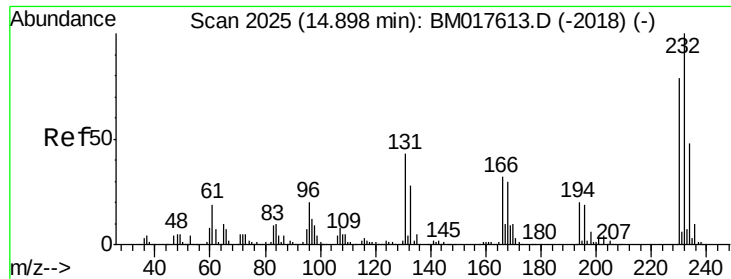
Tgt Ion	Ratio	Lower	Upper
165	100		
63	55.4	41.8	62.8
89	81.3	59.5	89.3
182	4.0	2.3	3.5#



#58
Fluorene
Concen: 10.199 ng
RT: 15.32 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.4	79.0	118.6
167	13.5	10.8	16.2

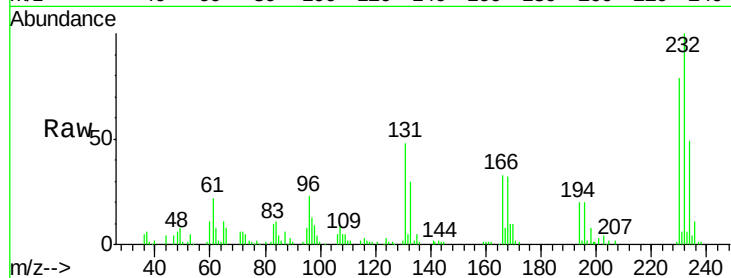




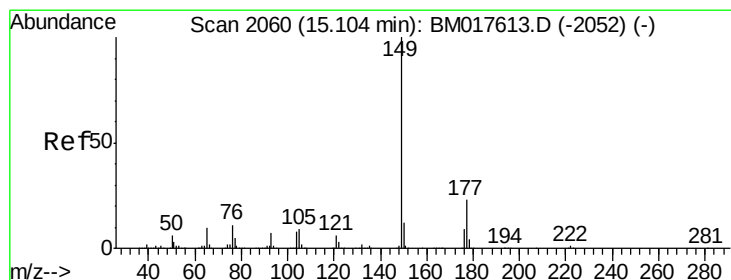
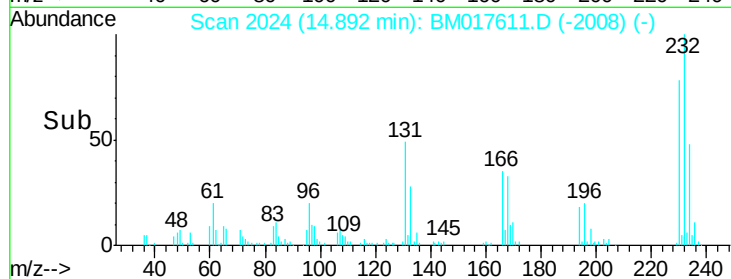
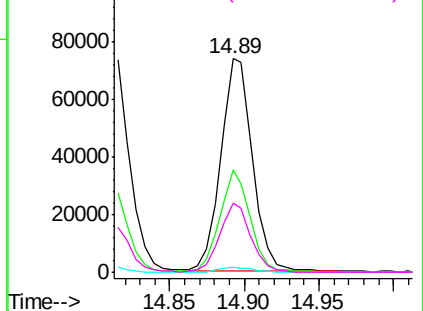
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 10.179 ng
 RT: 14.89 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BM017611.D
 Acq: 12 Nov 2018 14:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion: 232 Resp: 109937
 Ion Ratio Lower Upper
 232 100
 131 46.6 34.8 52.2
 130 2.5 1.9 2.9
 166 32.1 25.3 37.9

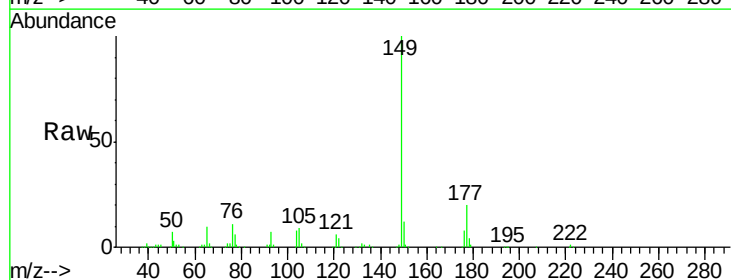


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

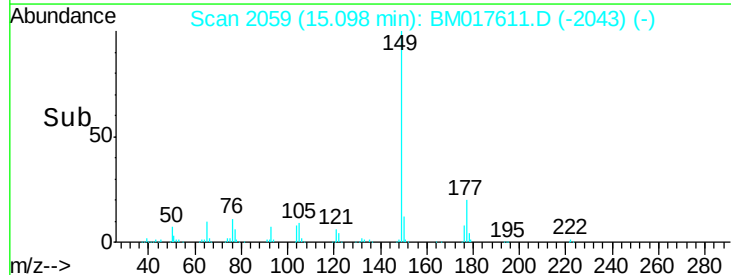
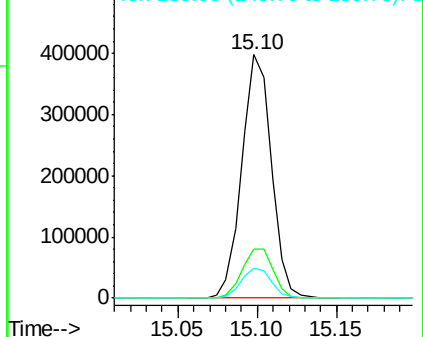


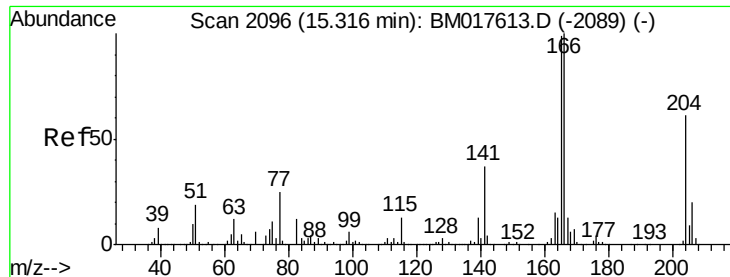
#60
 Diethylphthalate
 Concen: 12.470 ng
 RT: 15.10 min Scan# 2059
 Delta R.T. -0.01 min
 Lab File: BM017611.D
 Acq: 12 Nov 2018 14:01

Tgt Ion: 149 Resp: 515679
 Ion Ratio Lower Upper
 149 100
 177 20.3 18.1 27.1
 150 12.3 9.9 14.9



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

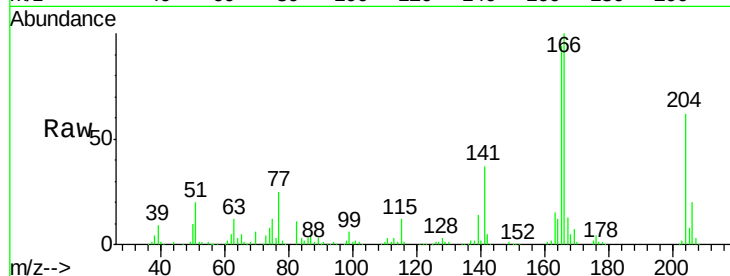




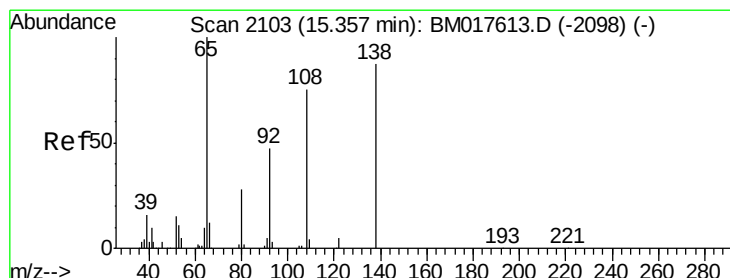
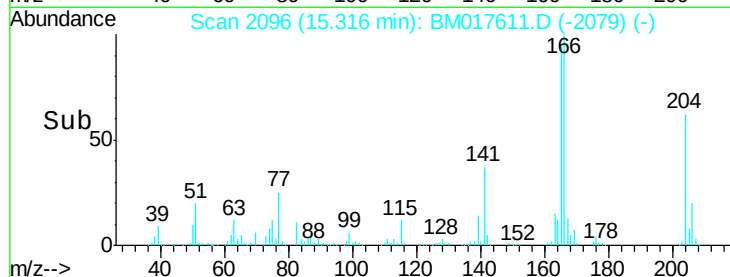
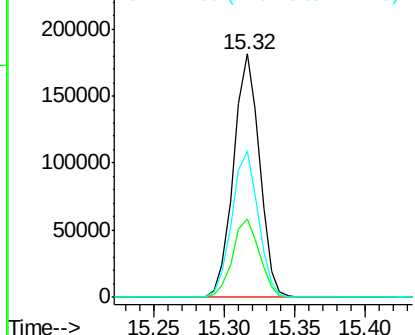
#61
 4-Chlorophenyl-phenylether
 Concen: 10.201 ng
 RT: 15.32 min Scan# 2096
 Delta R.T. 0.00 min
 Lab File: BM017611.D
 Acq: 12 Nov 2018 14:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion:204 Resp: 233099
 Ion Ratio Lower Upper
 204 100
 206 32.4 25.9 38.9
 141 59.9 47.9 71.9

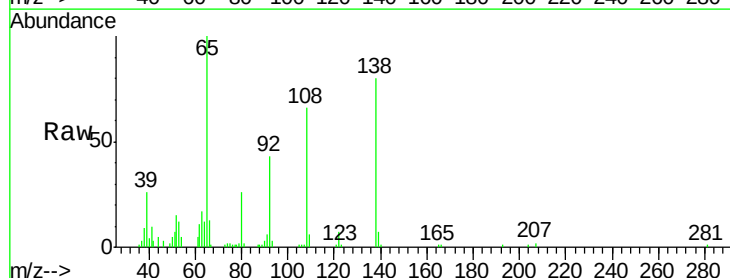


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

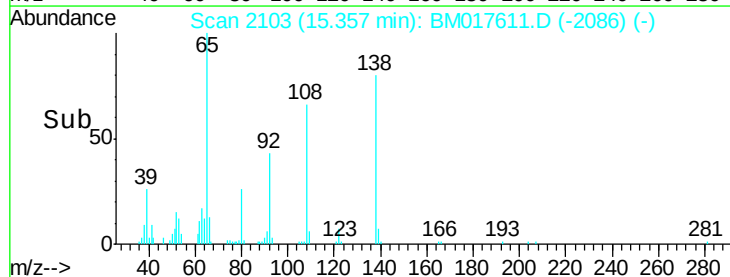
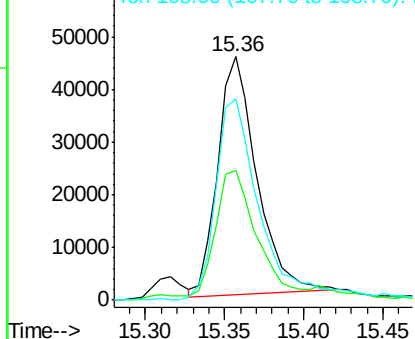


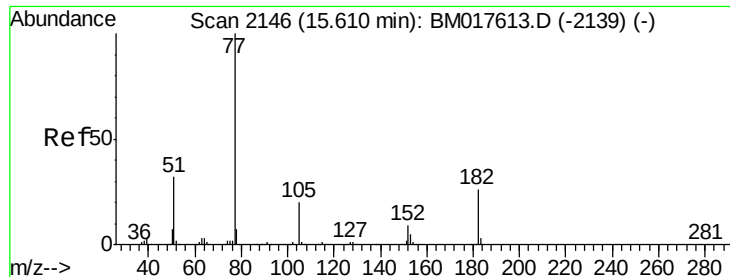
#62
 4-Nitroaniline
 Concen: 7.516 ng
 RT: 15.36 min Scan# 2103
 Delta R.T. 0.00 min
 Lab File: BM017611.D
 Acq: 12 Nov 2018 14:01

Tgt Ion:138 Resp: 77441
 Ion Ratio Lower Upper
 138 100
 92 53.5 33.4 73.4
 108 82.5 64.3 104.3



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): E
 Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 10.664 ng

RT: 15.61 min Scan# 2146

Delta R.T. 0.00 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 428625

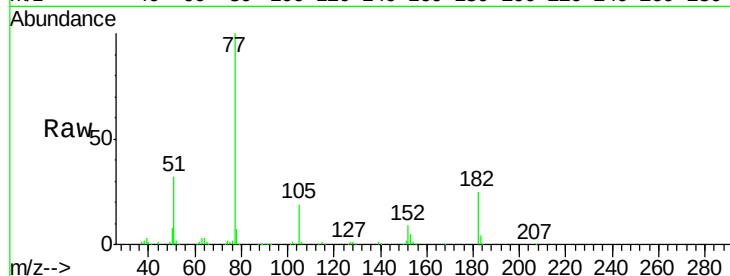
Ion Ratio Lower Upper

77 100

182 25.3 5.8 45.8

105 19.2 0.0 40.0

51 32.4 12.5 52.5

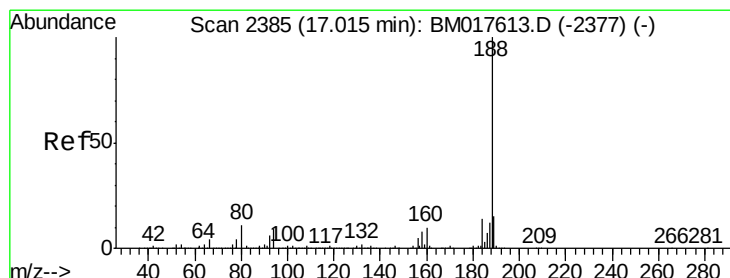
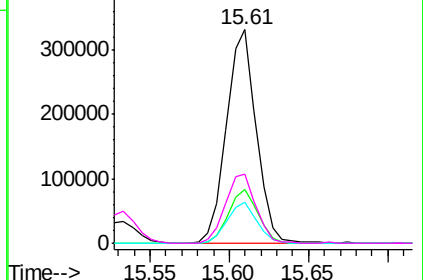
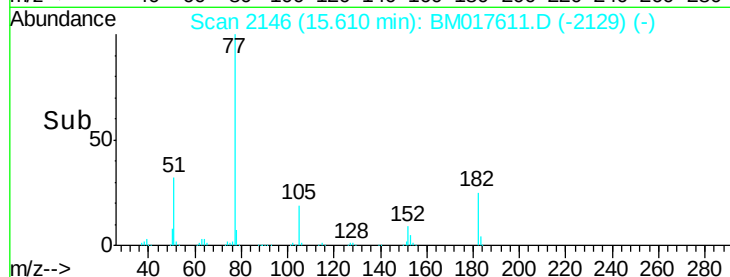


Abundance Ion 77.00 (76.70 to 77.70): BM017611.D (-2129) (-)

Ion 182.00 (181.70 to 182.70): BM017611.D (-2129) (-)

Ion 105.00 (104.70 to 105.70): BM017611.D (-2129) (-)

Ion 51.00 (50.70 to 51.70): BM017611.D (-2129) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.02 min Scan# 2385

Delta R.T. 0.00 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

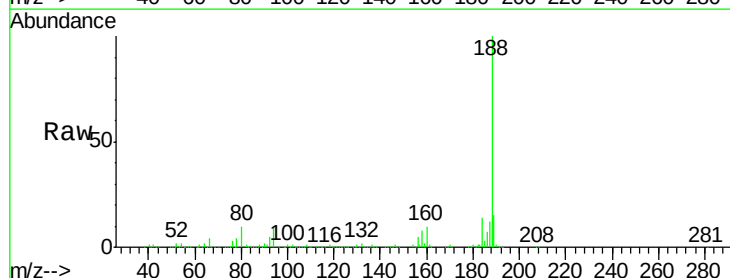
Tgt Ion: 188 Resp: 1256000

Ion Ratio Lower Upper

188 100

94 8.9 7.5 11.3

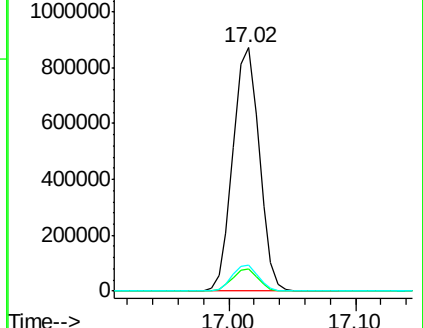
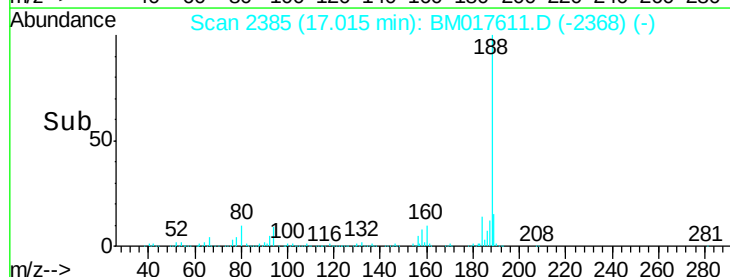
80 10.5 8.6 13.0

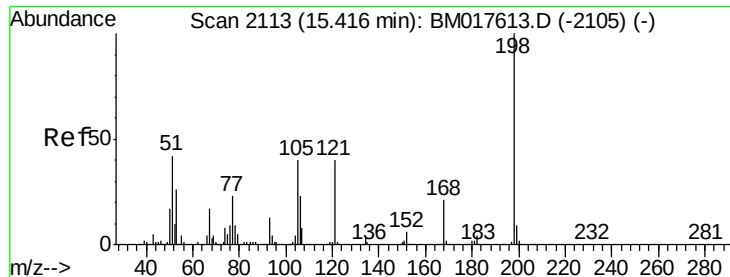


Abundance Ion 188.00 (187.70 to 188.70): BM017611.D (-2368) (-)

Ion 94.00 (93.70 to 94.70): BM017611.D (-2368) (-)

Ion 80.00 (79.70 to 80.70): BM017611.D (-2368) (-)

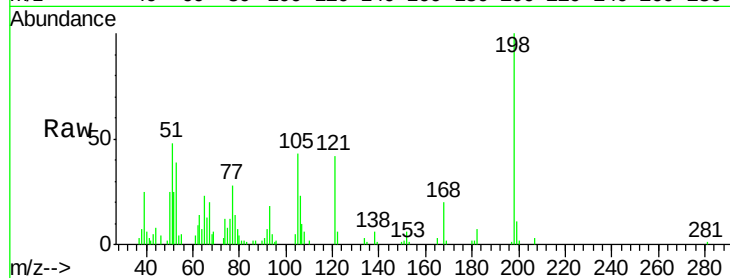




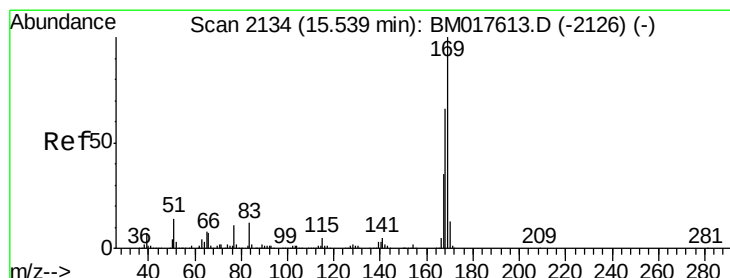
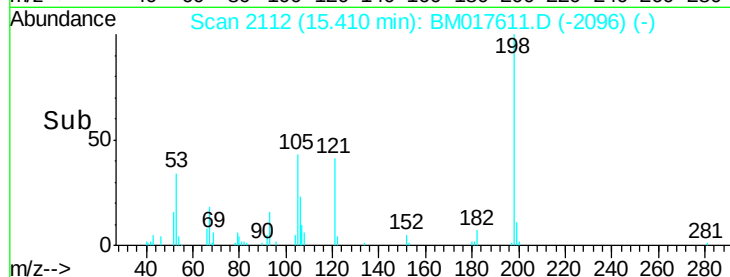
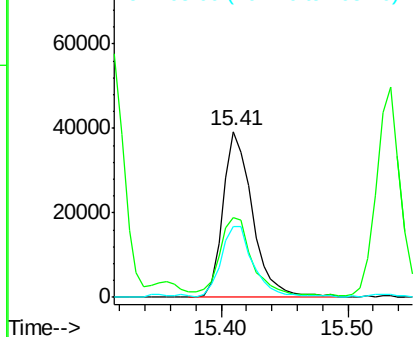
#65
 4,6-Dinitro-2-methylphenol
 Concen: 8.743 ng
 RT: 15.41 min Scan# 2112
 Delta R.T. -0.01 min
 Lab File: BM017611.D
 Acq: 12 Nov 2018 14:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion:198 Resp: 63586
 Ion Ratio Lower Upper
 198 100
 51 47.8 25.9 65.9
 105 43.0 20.6 60.6

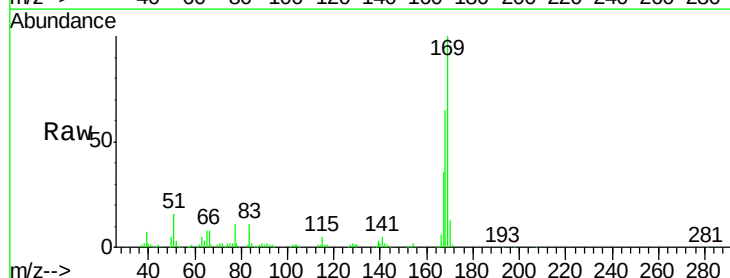


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BM017611.D (-2105) (-)
 Ion 105.00 (104.70 to 105.70): E

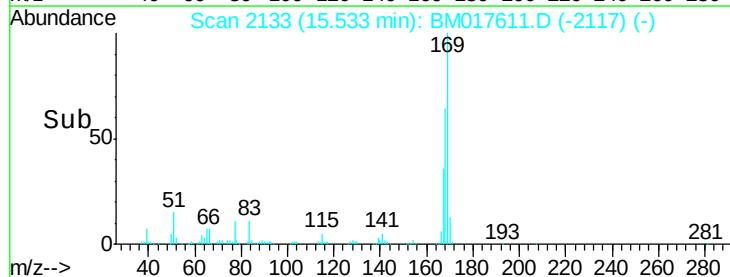
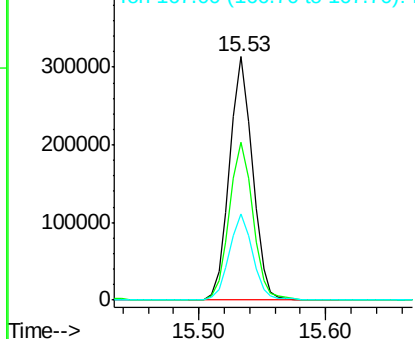


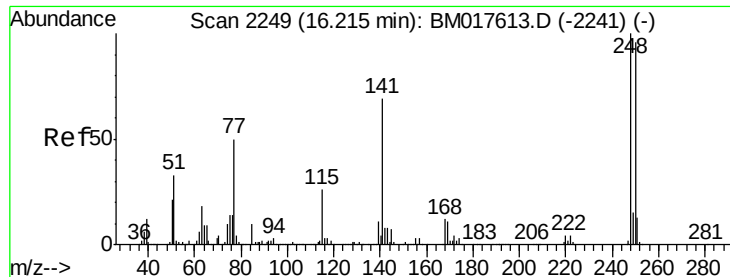
#66
 n-Nitrosodiphenylamine
 Concen: 10.361 ng
 RT: 15.53 min Scan# 2133
 Delta R.T. -0.01 min
 Lab File: BM017611.D
 Acq: 12 Nov 2018 14:01

Tgt Ion:169 Resp: 393724
 Ion Ratio Lower Upper
 169 100
 168 64.7 53.0 79.6
 167 35.5 28.0 42.0



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

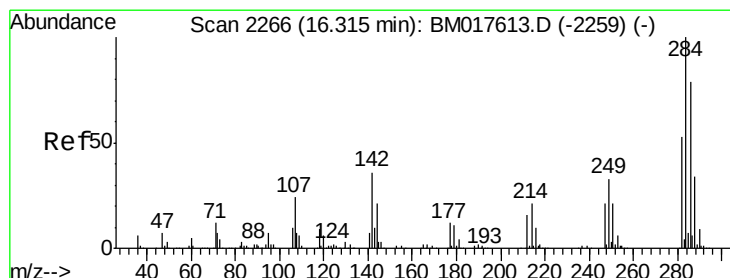
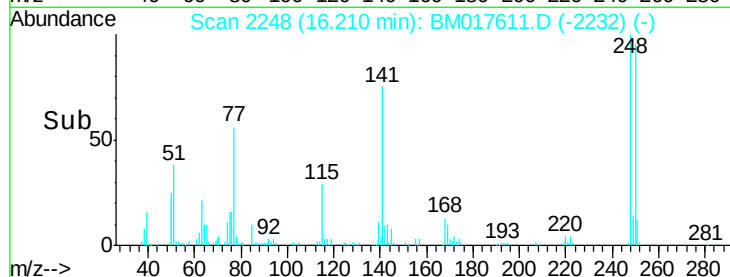
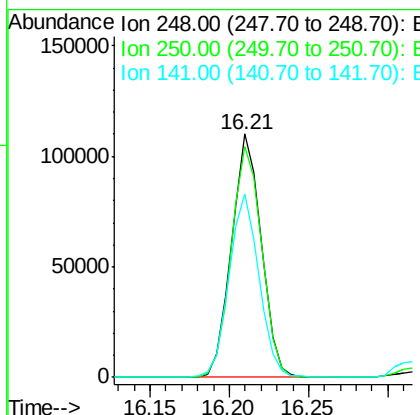
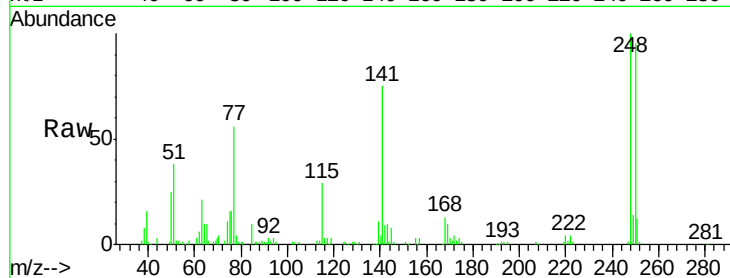




#67
4-Bromophenyl-phenylether
Concen: 10.360 ng
RT: 16.21 min Scan# 2248
Delta R.T. -0.01 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

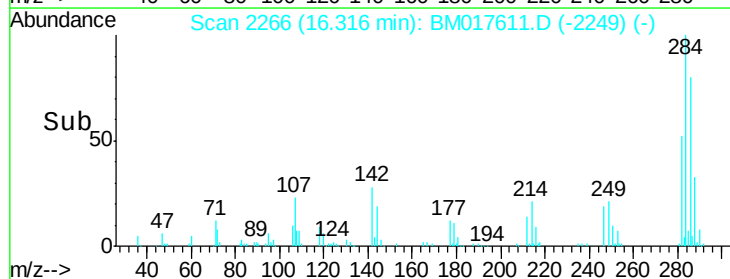
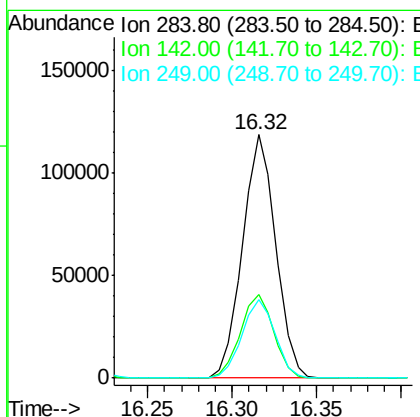
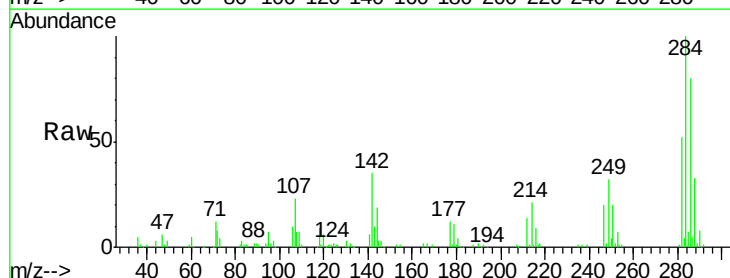
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

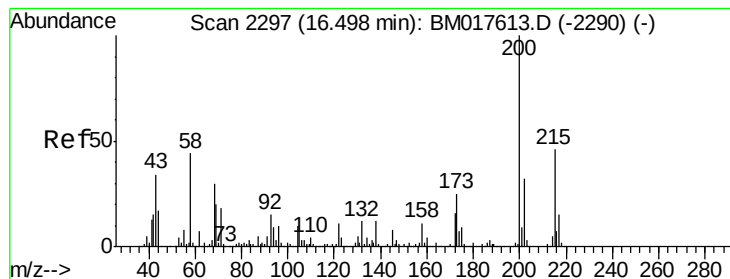
Tgt Ion:248 Resp: 142869
Ion Ratio Lower Upper
248 100
250 94.6 76.5 114.7
141 75.3 54.9 82.3



#68
Hexachlorobenzene
Concen: 10.160 ng
RT: 16.32 min Scan# 2266
Delta R.T. 0.00 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

Tgt Ion:284 Resp: 162759
Ion Ratio Lower Upper
284 100
142 34.6 28.4 42.6
249 32.4 26.4 39.6

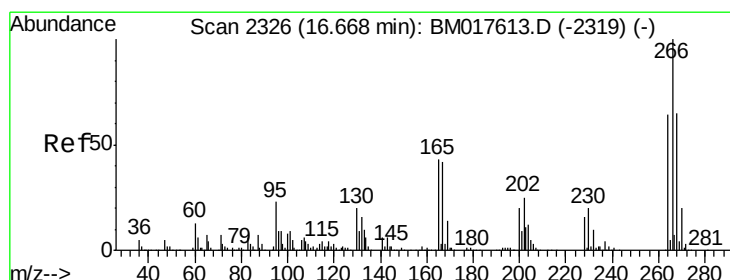
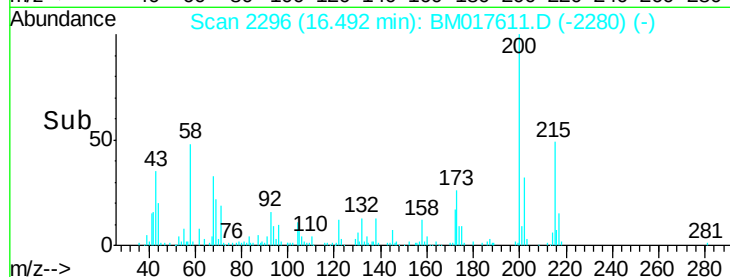
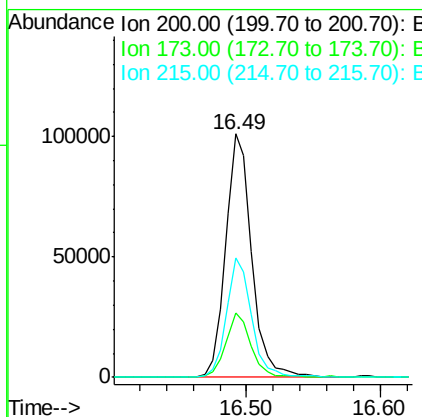
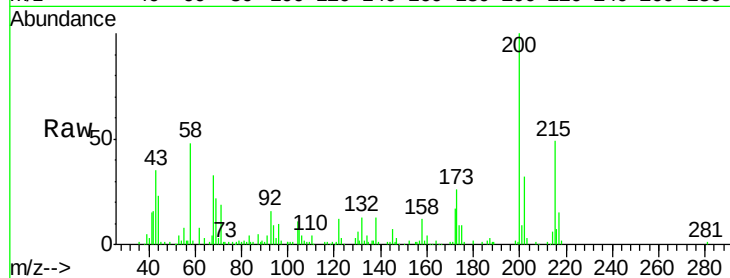




#69
 Atrazine
 Concen: 10.208 ng
 RT: 16.49 min Scan# 2296
 Delta R.T. -0.01 min
 Lab File: BM017611.D
 Acq: 12 Nov 2018 14:01

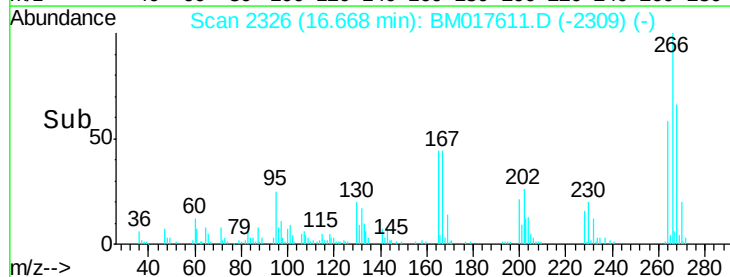
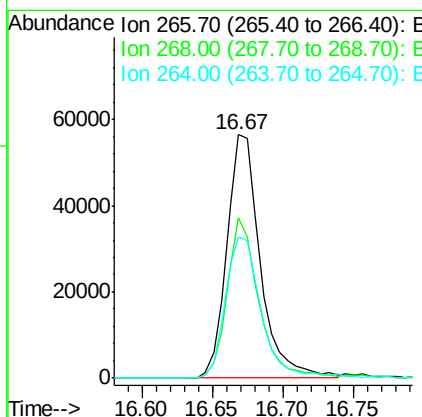
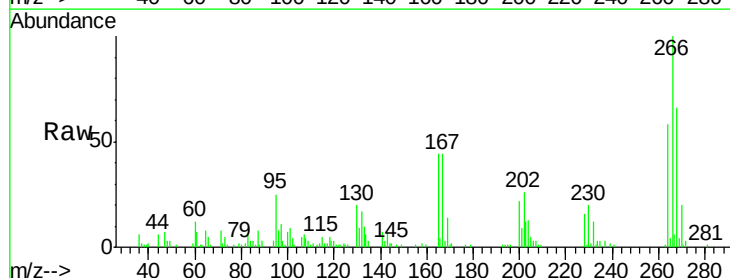
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

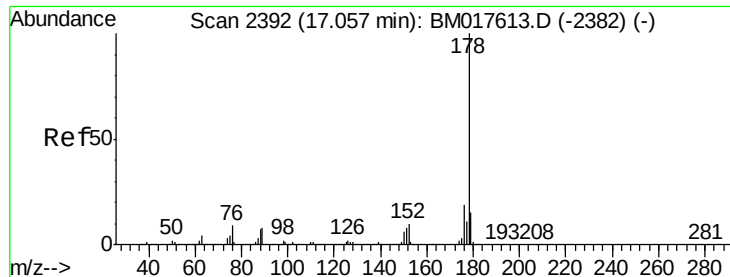
Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.3	5.1	45.1
215	49.1	25.8	65.8



#70
 Pentachlorophenol
 Concen: 8.488 ng
 RT: 16.67 min Scan# 2326
 Delta R.T. 0.00 min
 Lab File: BM017611.D
 Acq: 12 Nov 2018 14:01

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.0	51.7	77.5
264	57.8	51.3	76.9

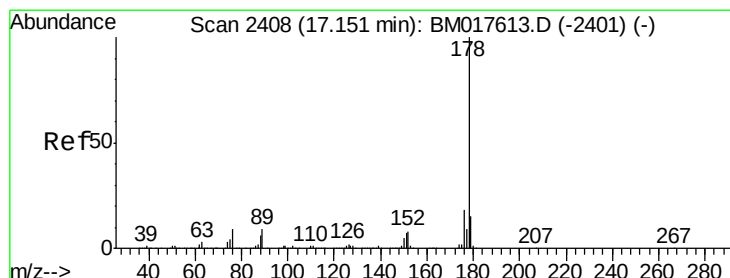
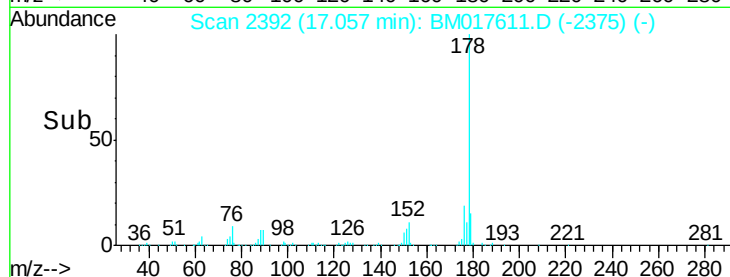
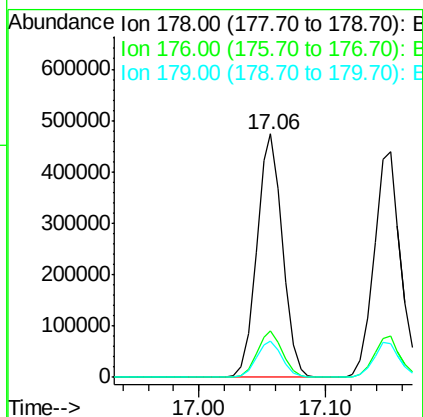
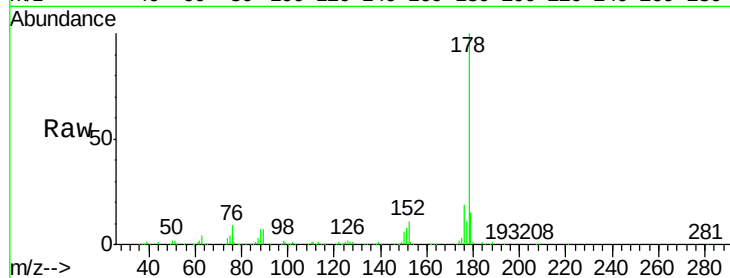




#71
Phenanthrene
Concen: 9.855 ng
RT: 17.06 min Scan# 2392
Delta R.T. 0.00 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

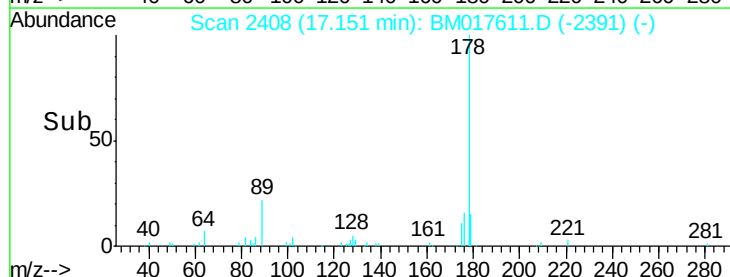
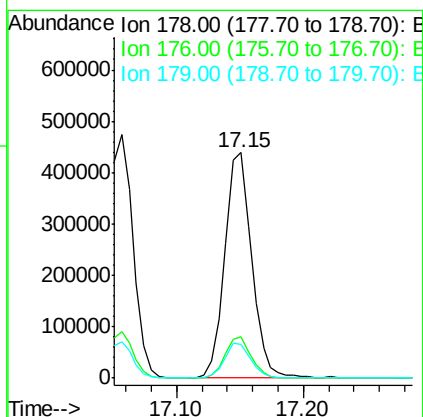
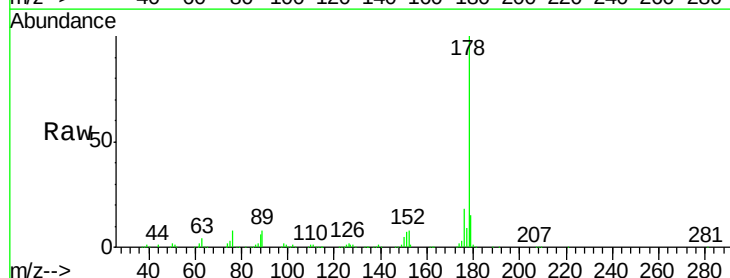
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

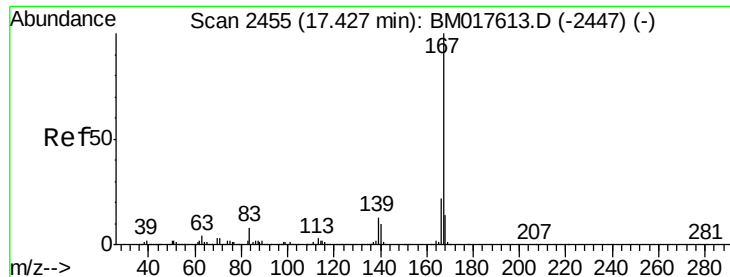
Tgt Ion:178 Resp: 667829
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.4
179 14.8 12.4 18.6



#72
Anthracene
Concen: 9.957 ng
RT: 17.15 min Scan# 2408
Delta R.T. 0.00 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

Tgt Ion:178 Resp: 641152
Ion Ratio Lower Upper
178 100
176 18.1 14.5 21.7
179 15.2 12.3 18.5

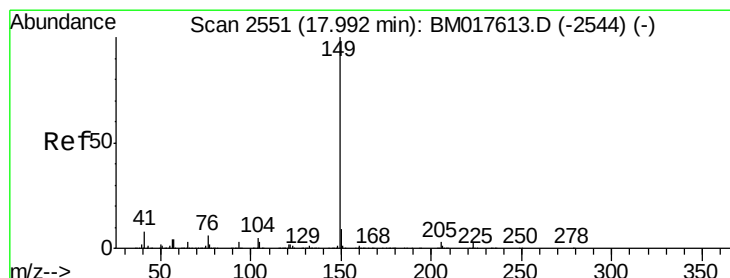
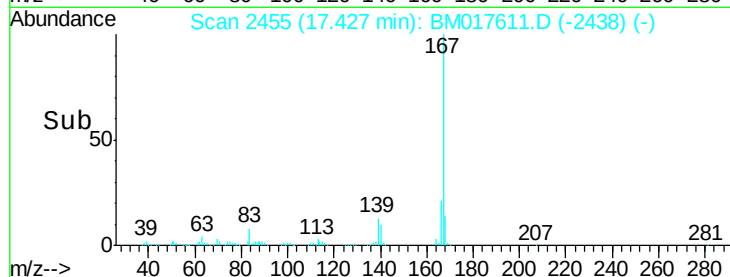
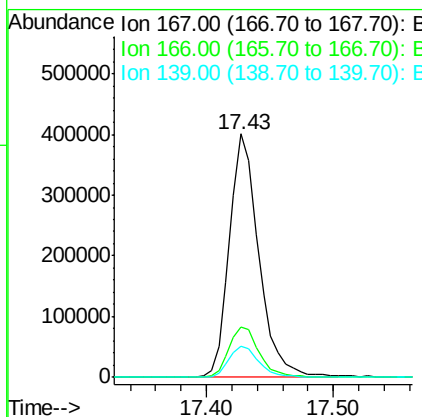
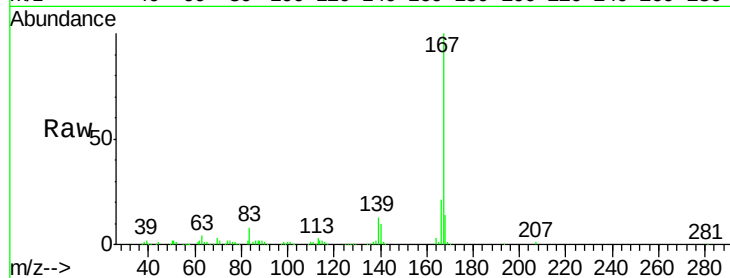




#73
 Carbazole
 Concen: 9.788 ng
 RT: 17.43 min Scan# 2455
 Delta R.T. 0.00 min
 Lab File: BM017611.D
 Acq: 12 Nov 2018 14:01

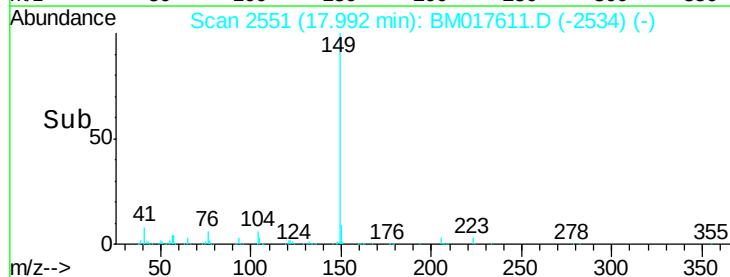
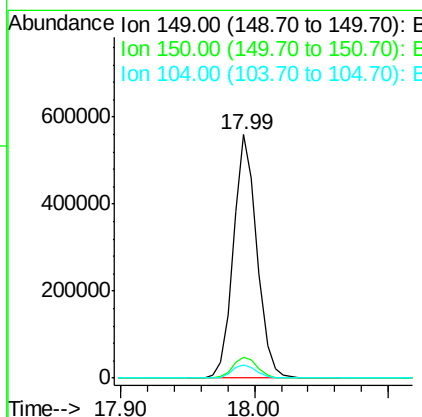
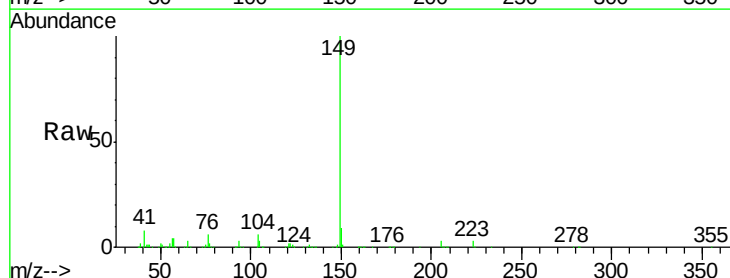
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

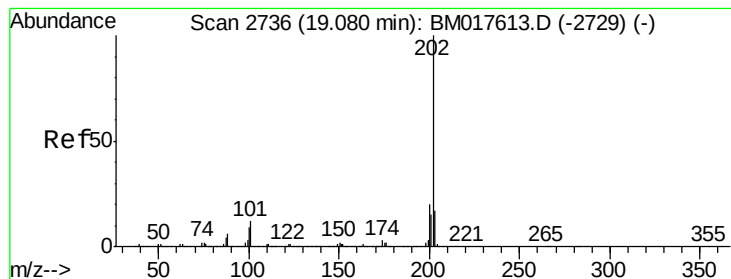
Tgt Ion:167 Resp: 643768
 Ion Ratio Lower Upper
 167 100
 166 20.6 17.2 25.8
 139 12.8 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 9.898 ng
 RT: 17.99 min Scan# 2551
 Delta R.T. 0.00 min
 Lab File: BM017611.D
 Acq: 12 Nov 2018 14:01

Tgt Ion:149 Resp: 686622
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.4 11.2
 104 5.6 4.3 6.5





#75

Fluoranthene

Concen: 9.804 ng

RT: 19.08 min Scan# 2736

Delta R.T. 0.00 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

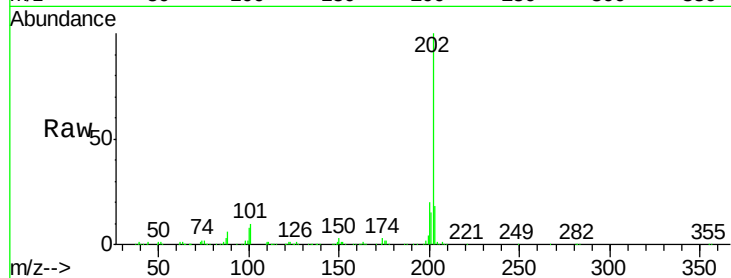
Tgt Ion: 202 Resp: 747559

Ion Ratio Lower Upper

202 100

101 9.7 0.0 31.5

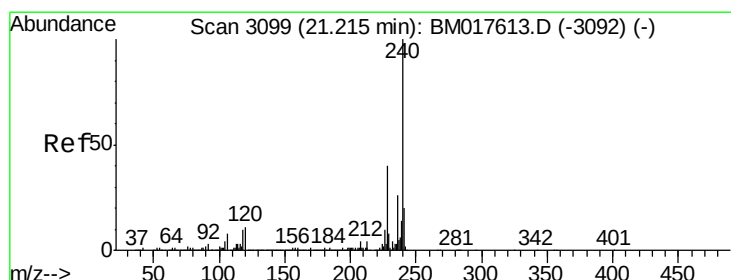
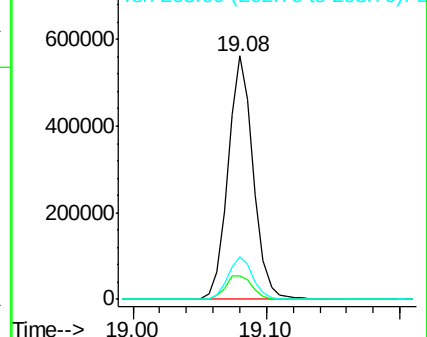
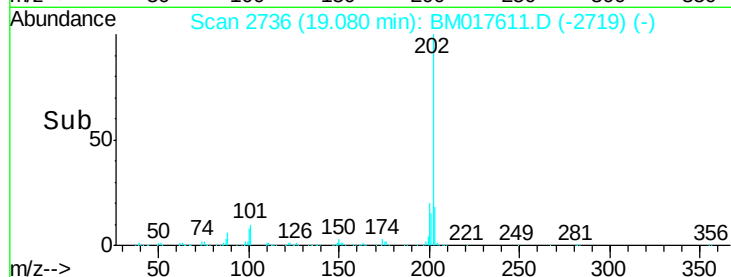
203 17.6 0.0 37.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.22 min Scan# 3099

Delta R.T. 0.00 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

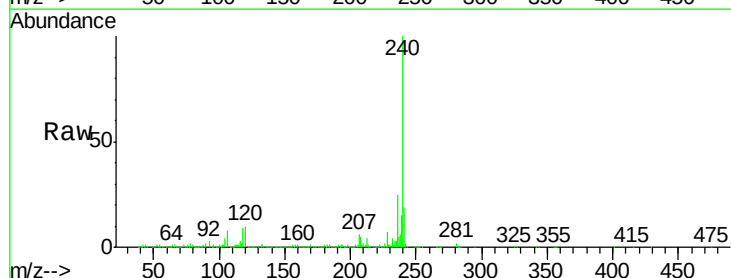
Tgt Ion: 240 Resp: 1337741

Ion Ratio Lower Upper

240 100

120 9.5 8.5 12.7

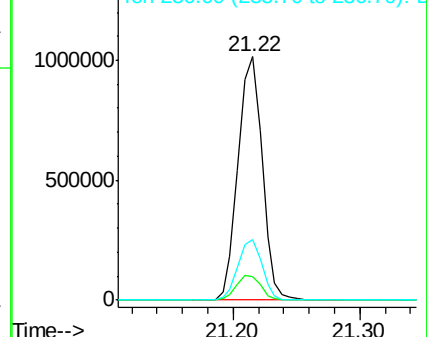
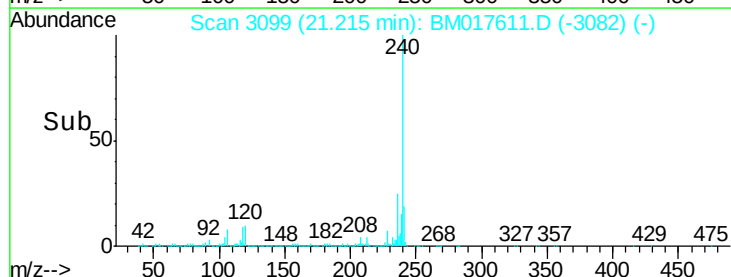
236 25.0 20.4 30.6

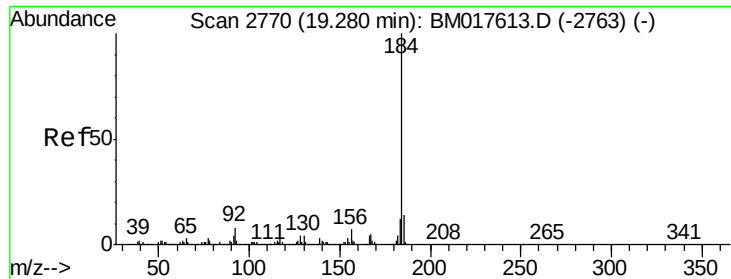


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

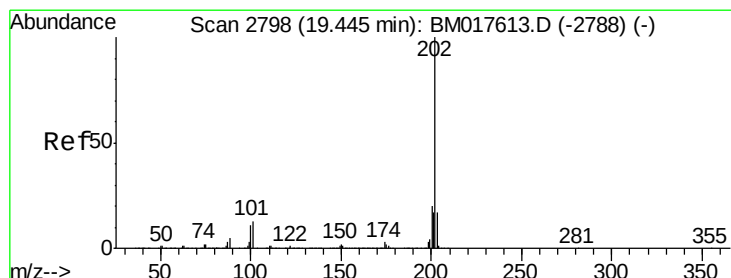
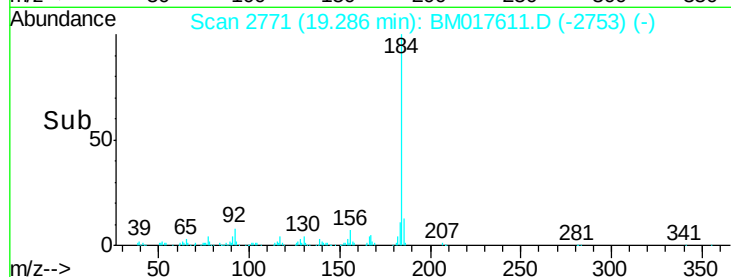
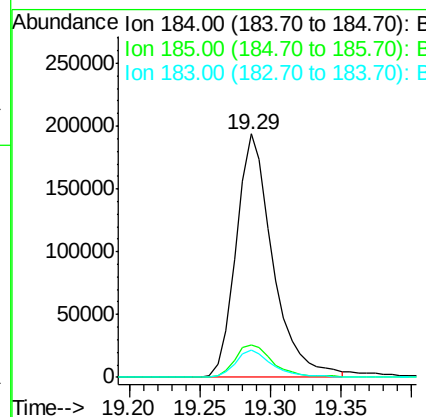
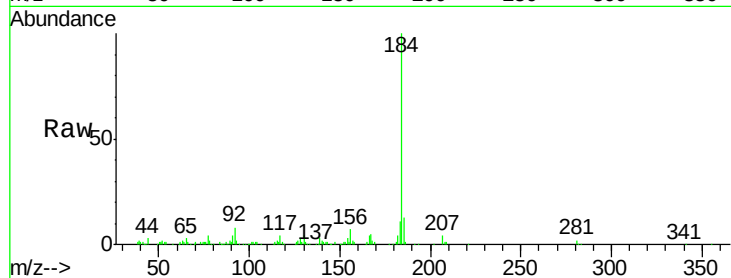




#77
Benzidine
Concen: 10.357 ng
RT: 19.29 min Scan# 2771
Delta R.T. 0.01 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

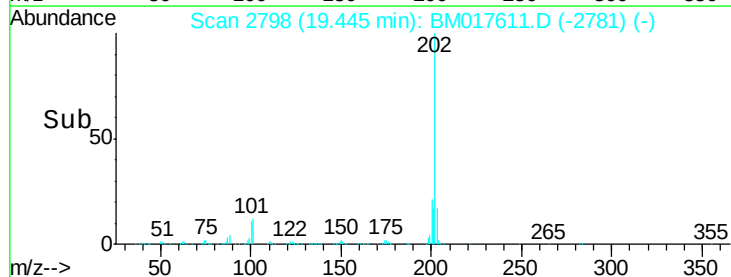
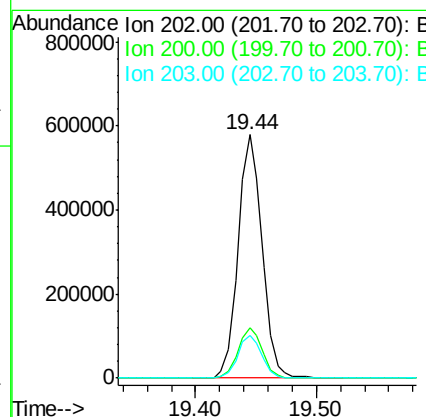
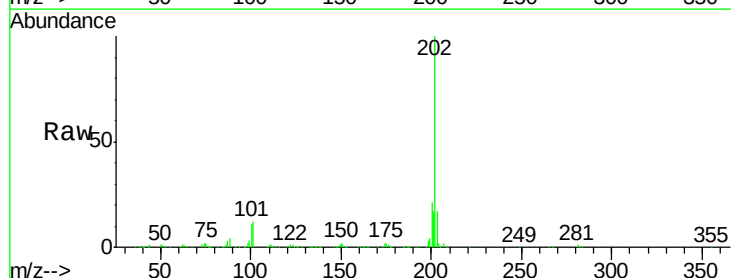
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

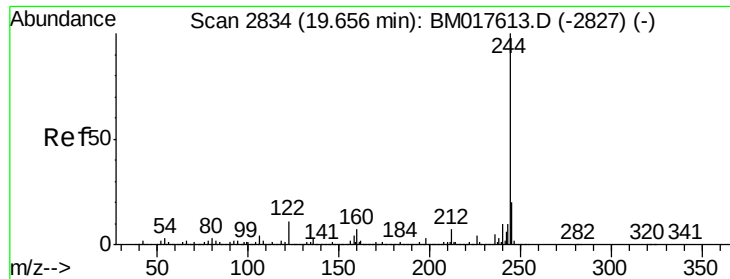
Tgt Ion:184 Resp: 351323
Ion Ratio Lower Upper
184 100
185 13.4 11.2 16.8
183 11.4 9.5 14.3



#78
Pyrene
Concen: 10.743 ng
RT: 19.44 min Scan# 2798
Delta R.T. 0.00 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

Tgt Ion:202 Resp: 803215
Ion Ratio Lower Upper
202 100
200 20.9 16.4 24.6
203 17.4 13.8 20.8





#79

Terphenyl-d14

Concen: 19.564 ng

RT: 19.66 min Scan# 2834

Delta R.T. 0.00 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

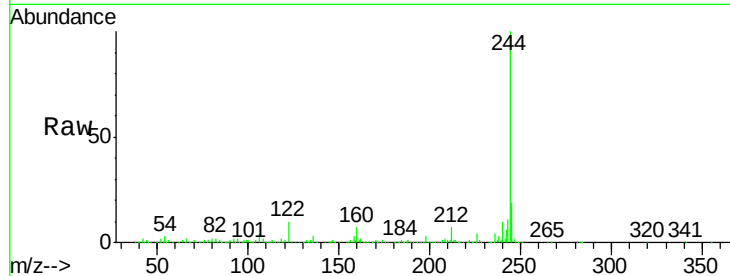
Tgt Ion:244 Resp: 1161109

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.6

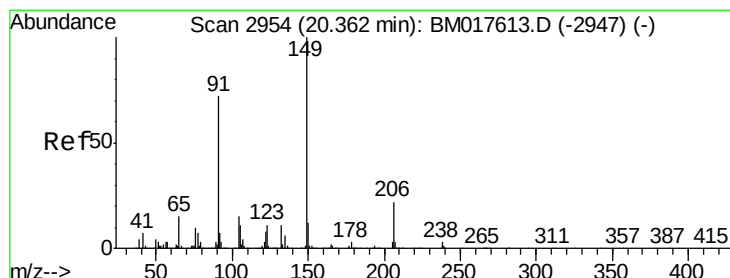
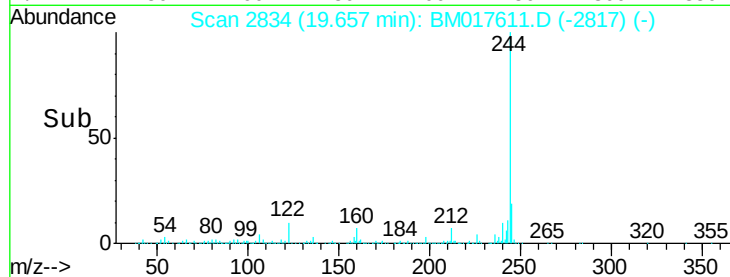
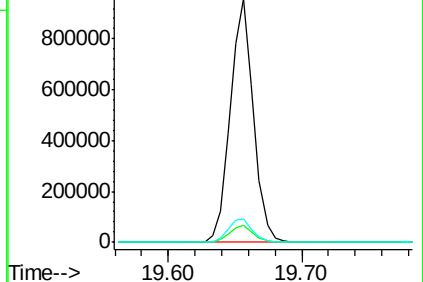
122 9.7 9.0 13.6



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



#80

Butylbenzylphthalate

Concen: 11.455 ng

RT: 20.36 min Scan# 2953

Delta R.T. -0.01 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

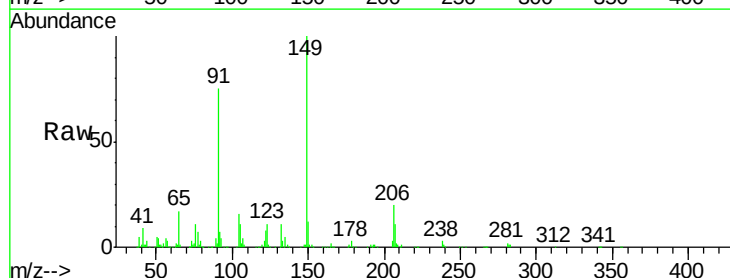
Tgt Ion:149 Resp: 294506

Ion Ratio Lower Upper

149 100

91 74.7 57.6 86.4

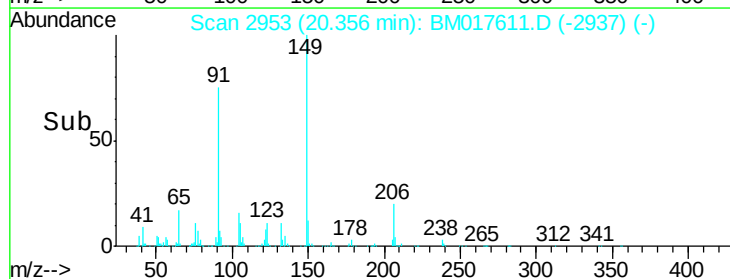
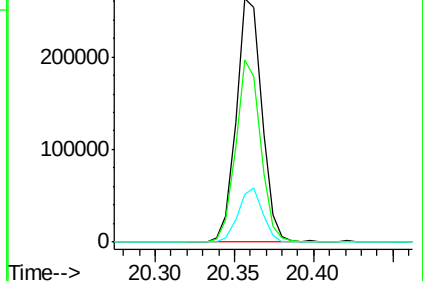
206 19.8 17.4 26.0

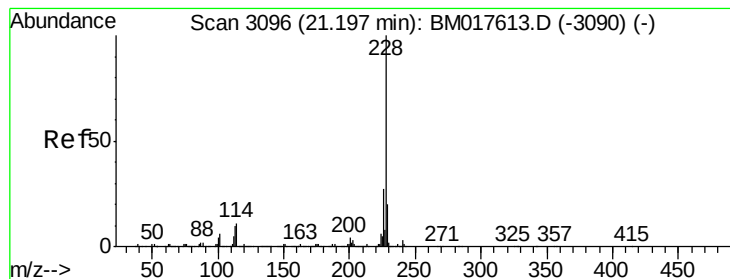


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 10.045 ng

RT: 21.20 min Scan# 3096

Delta R.T. 0.00 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

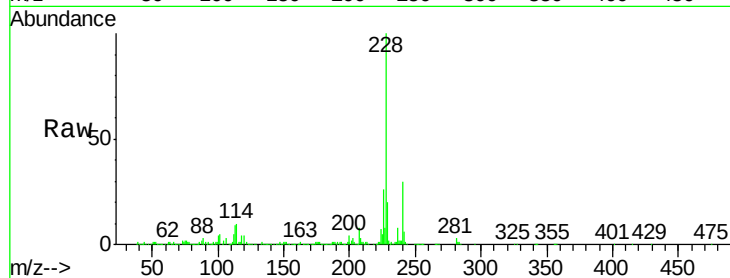
Tgt Ion:228 Resp: 756211

Ion Ratio Lower Upper

228 100

226 25.7 21.3 31.9

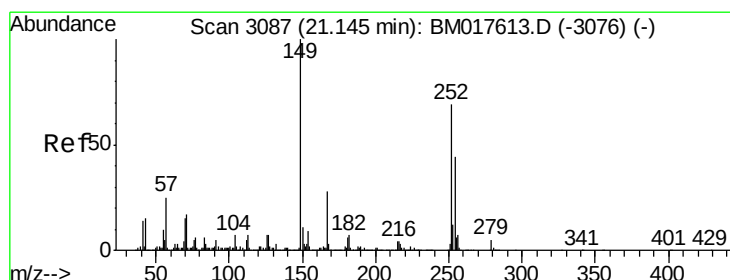
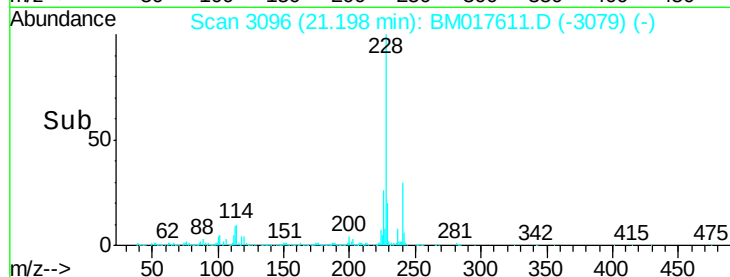
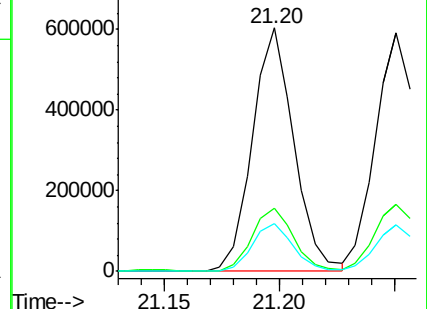
229 19.6 16.0 24.0



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



#82

3,3'-Dichlorobenzidine

Concen: 9.457 ng

RT: 21.14 min Scan# 3087

Delta R.T. 0.00 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

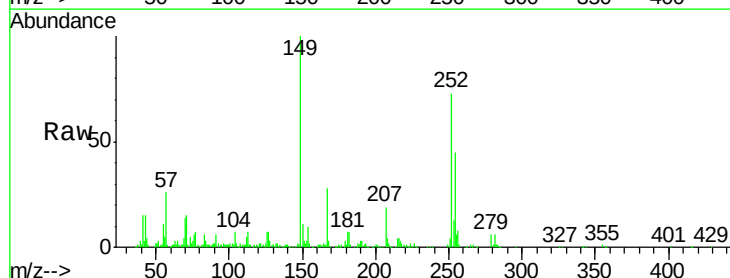
Tgt Ion:252 Resp: 265324

Ion Ratio Lower Upper

252 100

254 61.7 51.4 77.2

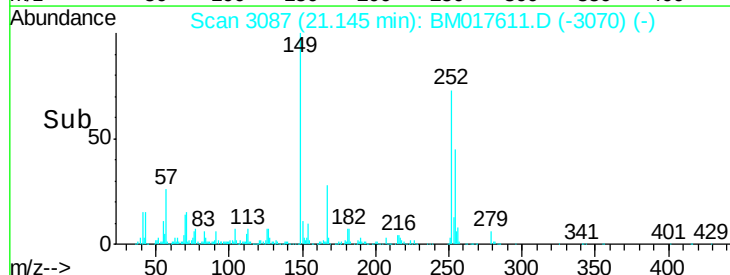
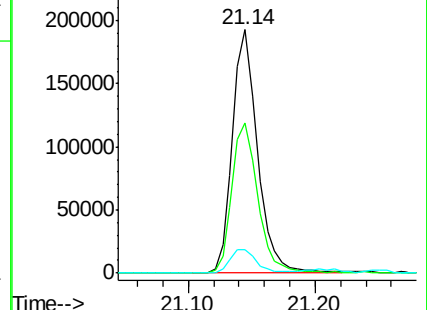
126 9.8 8.0 12.0

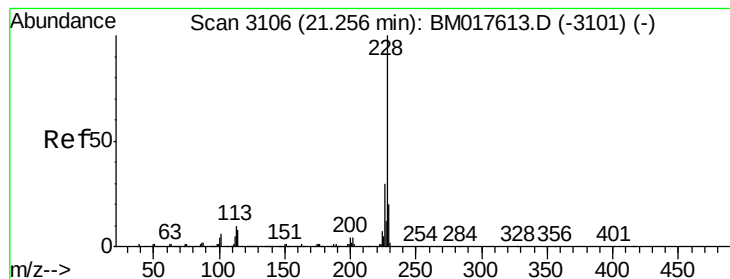


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 9.922 ng

RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

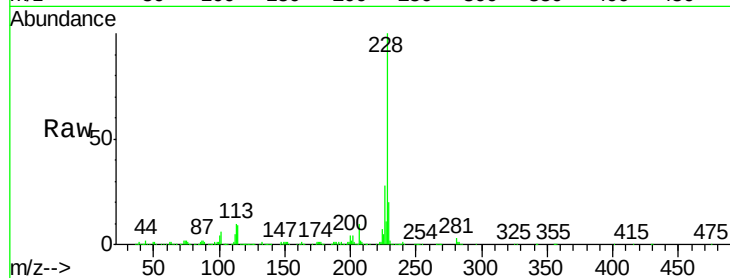
Tgt Ion:228 Resp: 739300

Ion Ratio Lower Upper

228 100

226 28.1 23.6 35.4

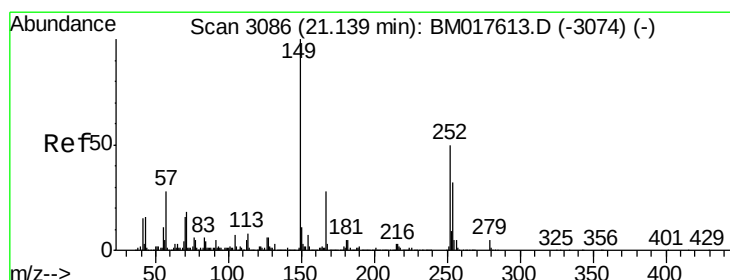
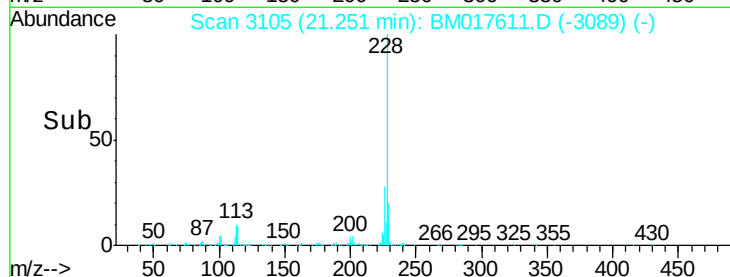
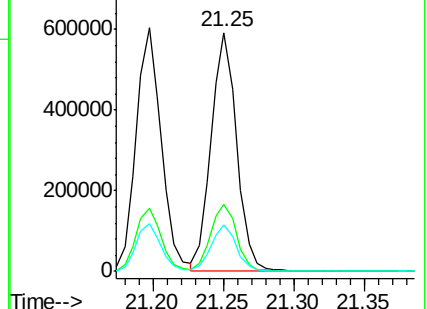
229 19.7 15.8 23.6



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.346 ng

RT: 21.14 min Scan# 3086

Delta R.T. 0.00 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

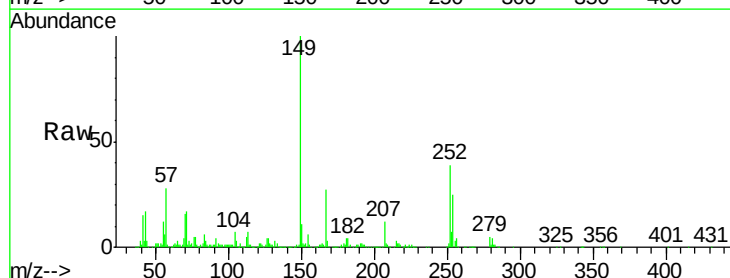
Tgt Ion:149 Resp: 416196

Ion Ratio Lower Upper

149 100

167 27.2 22.2 33.4

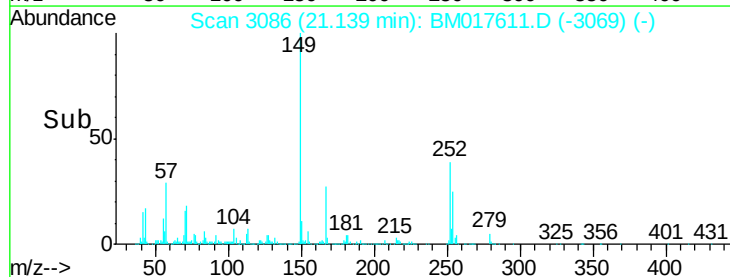
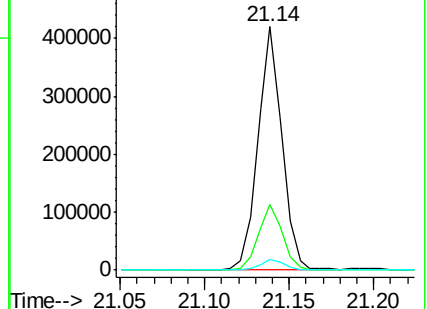
279 4.6 3.7 5.5

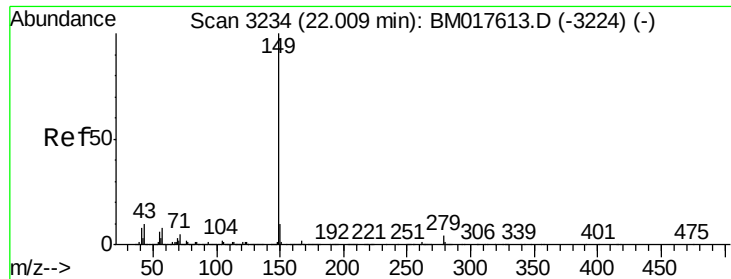


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 9.698 ng

RT: 22.01 min Scan# 3234

Delta R.T. 0.00 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

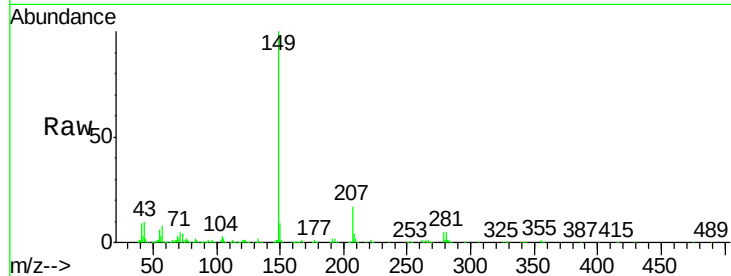
Tgt Ion:149 Resp: 660443

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

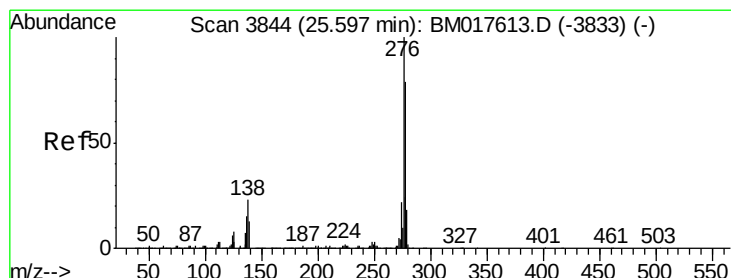
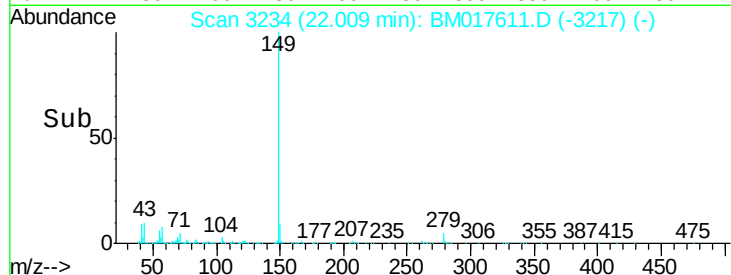
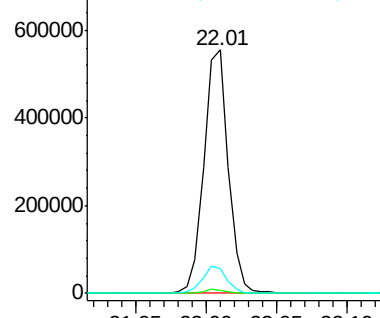
43 11.0 8.3 12.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 6.832 ng

RT: 25.59 min Scan# 3843

Delta R.T. -0.01 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

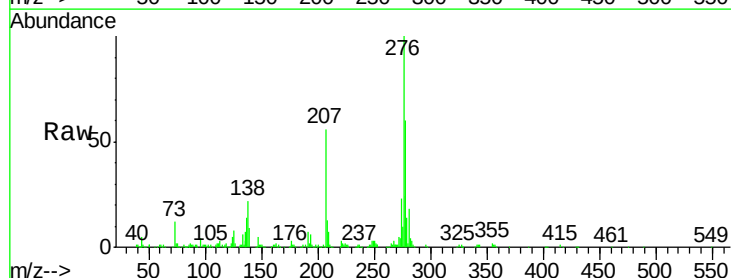
Tgt Ion:276 Resp: 569364

Ion Ratio Lower Upper

276 100

138 23.4 19.1 28.7

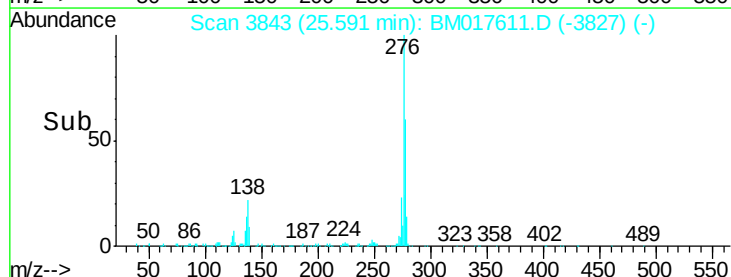
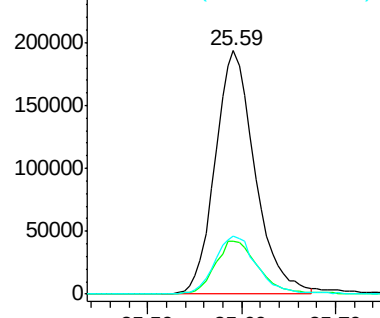
277 24.9 20.0 30.0

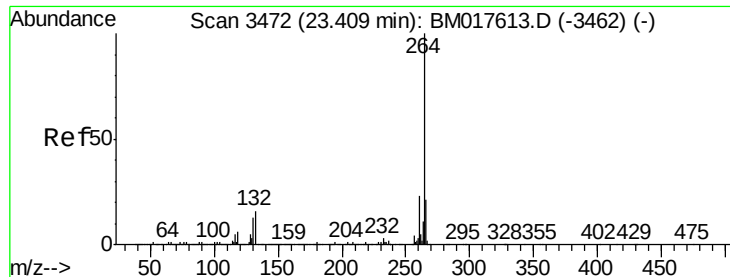


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



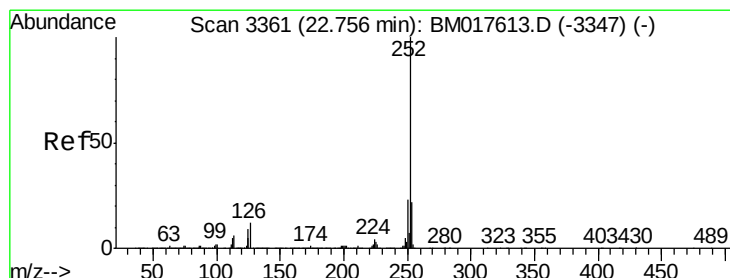
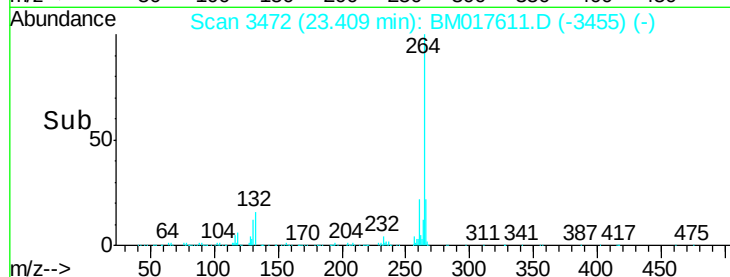
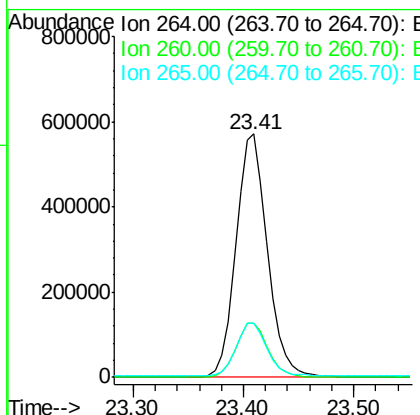
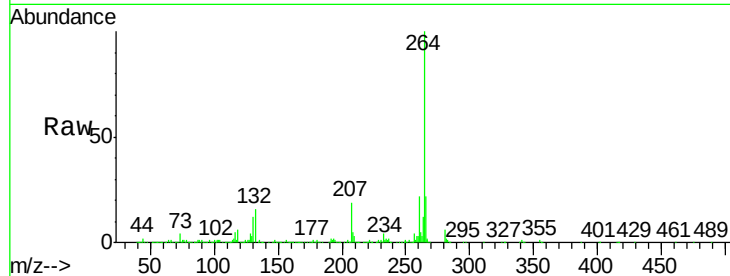


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.41 min Scan# 3472
Delta R.T. 0.00 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tgt Ion:264 Resp: 1140594

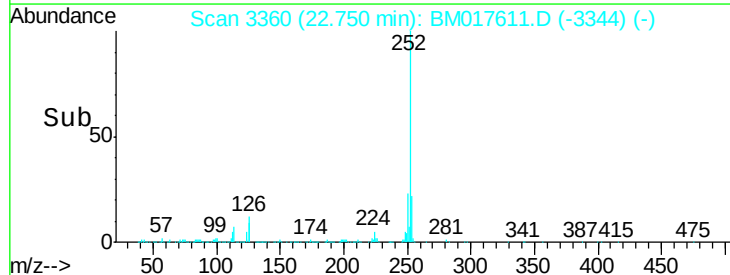
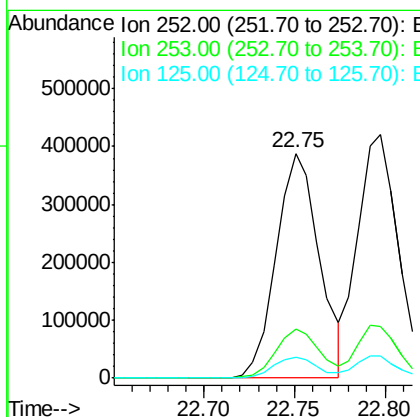
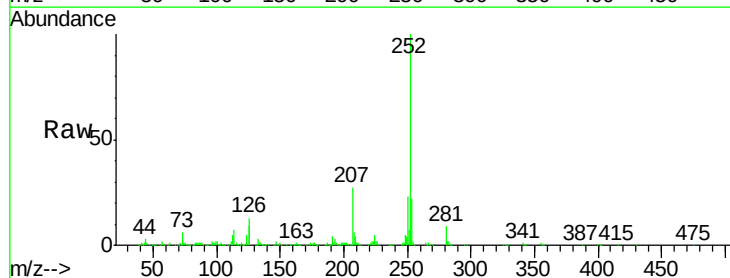
Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.2	27.2
265	22.3	17.5	26.3

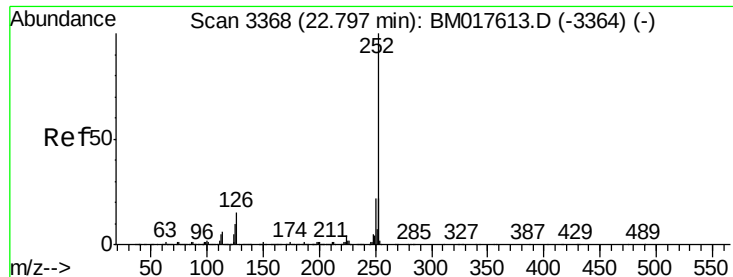


#88
Benzo(b)fluoranthene
Concen: 10.343 ng
RT: 22.75 min Scan# 3360
Delta R.T. -0.01 min
Lab File: BM017611.D
Acq: 12 Nov 2018 14:01

Tgt Ion:252 Resp: 644995

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.3	25.9
125	9.5	7.6	11.4





#89

Benzo(k)fluoranthene

Concen: 10.493 ng

RT: 22.80 min Scan# 3368

Delta R.T. 0.00 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

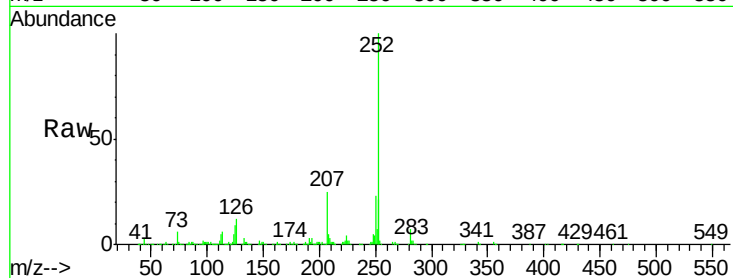
Tgt Ion:252 Resp: 656594

Ion Ratio Lower Upper

252 100

253 21.4 17.7 26.5

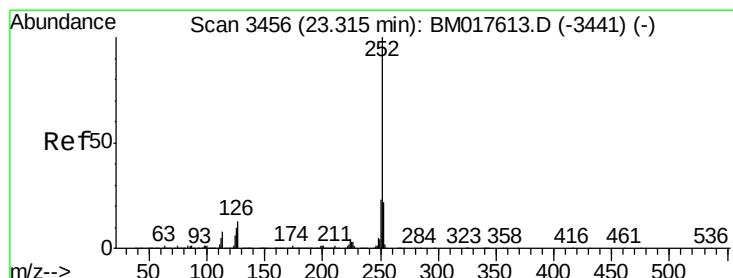
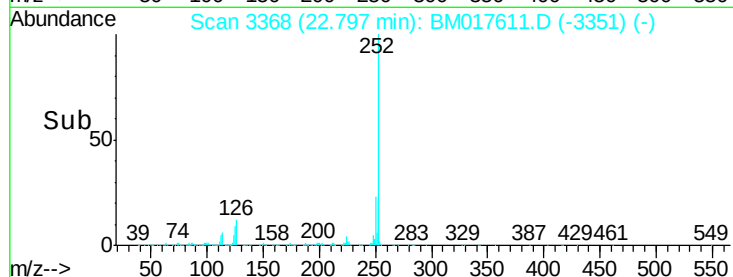
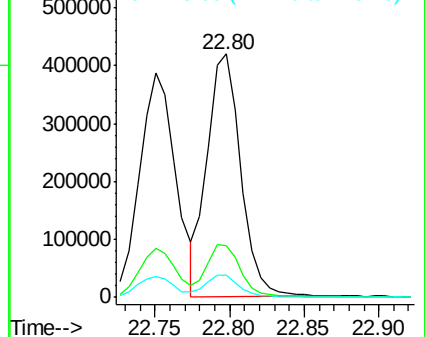
125 9.2 7.9 11.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 9.786 ng

RT: 23.31 min Scan# 3455

Delta R.T. -0.01 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

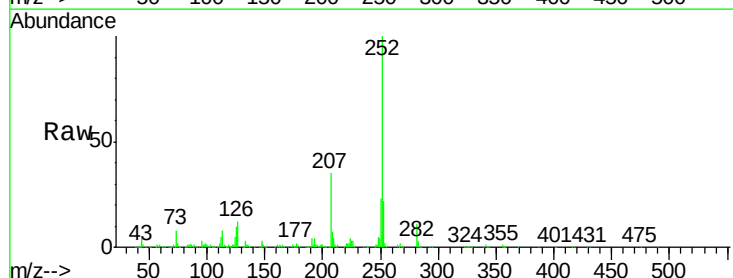
Tgt Ion:252 Resp: 579406

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

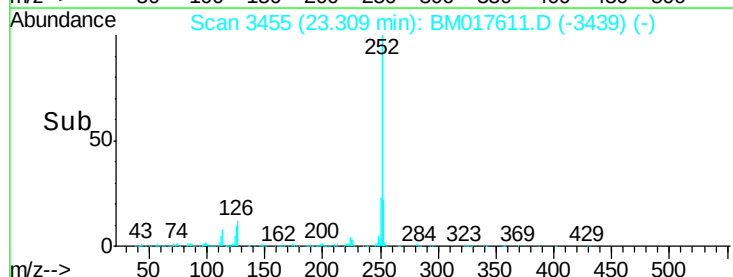
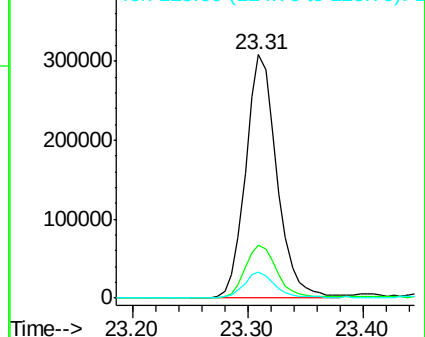
125 10.5 8.2 12.2

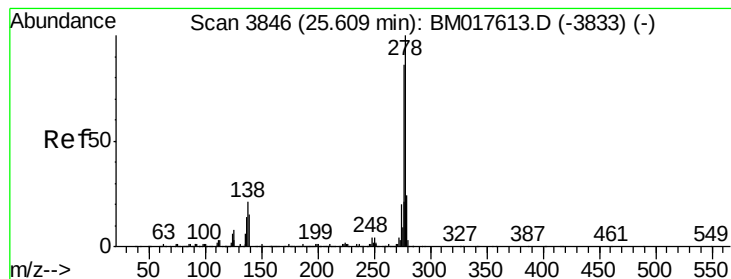


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 8.213 ng

RT: 25.61 min Scan# 3846

Delta R.T. 0.00 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

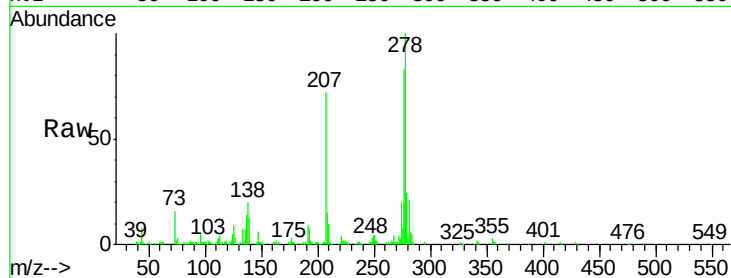
Tgt Ion: 278 Resp: 482846

Ion Ratio Lower Upper

278 100

139 13.5 11.8 17.6

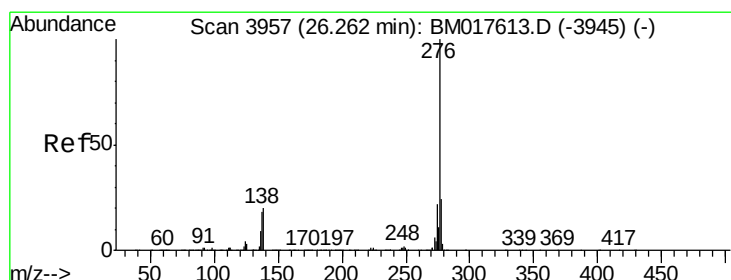
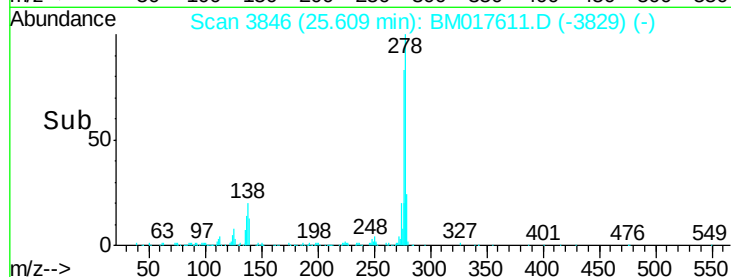
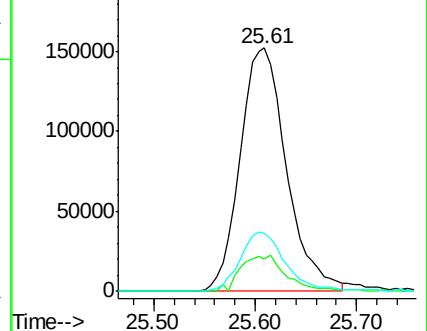
279 23.8 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 7.833 ng

RT: 26.27 min Scan# 3958

Delta R.T. 0.01 min

Lab File: BM017611.D

Acq: 12 Nov 2018 14:01

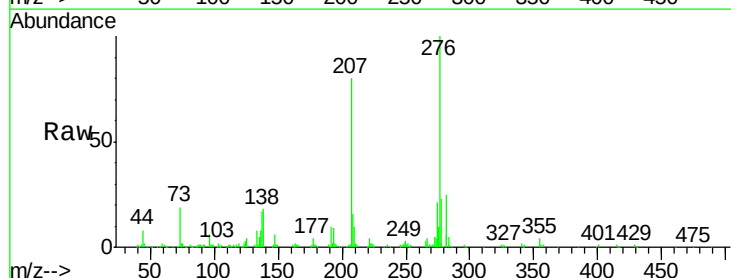
Tgt Ion: 276 Resp: 456456

Ion Ratio Lower Upper

276 100

277 23.1 19.0 28.4

138 18.2 15.9 23.9



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

