

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111218\
 Data File : BM017615.D
 Acq On : 12 Nov 2018 16:26
 Operator : MJ/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Quant Time: Nov 12 16:59:35 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	234835	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	1053382	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	621478	20.00	ng	0.00
64) Phenanthrene-d10	17.02	188	1386341	20.00	ng	0.00
76) Chrysene-d12	21.22	240	1479484	20.00	ng	0.00
87) Perylene-d12	23.41	264	1257139	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.24	112	1737787	125.16	ng	0.00
7) Phenol-d6	6.81	99	2446215	129.36	ng	0.00
23) Nitrobenzene-d5	8.78	82	2560057	142.14	ng	0.00
42) 2,4,6-Tribromophenol	15.77	330	1148095	136.60	ng	0.00
45) 2-Fluorobiphenyl	12.88	172	5845475	125.15	ng	0.00
79) Terphenyl-d14	19.66	244	7929676	120.81	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	342517	48.310	ng	99
3) Pyridine	3.62	79	1066597	65.381	ng	100
4) n-Nitrosodimethylamine	3.53	42	470943	71.911	ng	99
6) Aniline	6.97	93	1507231	63.724	ng	100
8) 2-Chlorophenol	7.19	128	1030429	64.150	ng	99
9) Benzaldehyde	6.78	77	853835	70.815	ng	97
10) Phenol	6.83	94	1271720	62.487	ng	99
11) bis(2-Chloroethyl)ether	7.06	93	1004998	61.946	ng	99
12) 1,3-Dichlorobenzene	7.50	146	1142622	61.022	ng	98
13) 1,4-Dichlorobenzene	7.65	146	1165723	60.934	ng	99
14) 1,2-Dichlorobenzene	7.96	146	1132415	61.437	ng	99
15) Benzyl Alcohol	7.87	79	993739	71.894	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.15	45	1491637	65.810	ng	99
17) 2-Methylphenol	8.06	107	864124	66.150	ng	98
18) Hexachloroethane	8.67	117	424630	64.858	ng	98
19) n-Nitroso-di-n-propylamine	8.43	70	887519	71.278	ng	100
20) 3+4-Methylphenols	8.40	107	1206250	67.514	ng	98
22) Acetophenone	8.44	105	1636737	61.297	ng	# 99
24) Nitrobenzene	8.82	77	1279677	67.169	ng	100
25) Isophorone	9.34	82	1997357	67.158	ng	99
26) 2-Nitrophenol	9.52	139	624952	76.096	ng	98
27) 2,4-Dimethylphenol	9.58	122	866747	65.907	ng	99
28) bis(2-Chloroethoxy)methane	9.82	93	1321607	63.134	ng	97
29) 2,4-Dichlorophenol	10.05	162	1026526	67.229	ng	98
30) 1,2,4-Trichlorobenzene	10.26	180	1140202	62.248	ng	96
31) Naphthalene	10.44	128	3158549	61.186	ng	99
32) Benzoic acid	9.78	122	727392	74.129	ng	98
33) 4-Chloroaniline	10.56	127	1455786	65.297	ng	99
34) Hexachlorobutadiene	10.72	225	705696	60.804	ng	99
35) Caprolactam	11.39	113	349789	62.859	ng	98
36) 4-Chloro-3-methylphenol	11.70	107	1151492	66.902	ng	99
37) 2-Methylnaphthalene	12.06	142	2281305	64.580	ng	99
38) 1-Methylnaphthalene	12.28	142	2210754	64.301	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	1352886	61.814	ng	99

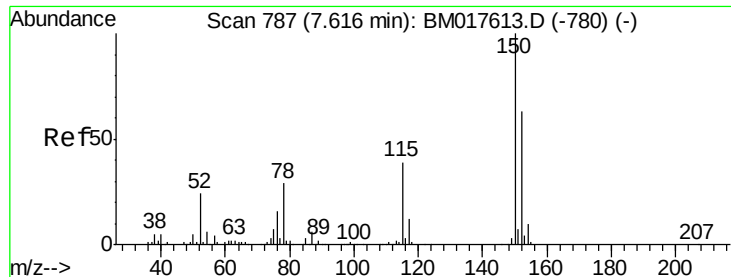
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111218\
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 QLast Update : Mon Nov 12 16:10:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	727078	68.718	ng	99
43) 2,4,6-Trichlorophenol	12.68	196	885645	69.708	ng	99
44) 2,4,5-Trichlorophenol	12.76	196	921329	67.625	ng	99
46) 1,1'-Biphenyl	13.09	154	3430779	61.344	ng	100
47) 2-Chloronaphthalene	13.13	162	2561602	62.260	ng	98
48) 2-Nitroaniline	13.35	65	838857	78.885	ng	99
49) Acenaphthylene	13.98	152	3853828	64.621	ng	100
50) Dimethylphthalate	13.74	163	3082100	64.281	ng	99
51) 2,6-Dinitrotoluene	13.86	165	714594	67.715	ng	100
52) Acenaphthene	14.33	154	2345001	62.625	ng	99
53) 3-Nitroaniline	14.19	138	773769	67.700	ng	98
54) 2,4-Dinitrophenol	14.40	184	395729	78.388	ng	99
55) Dibenzofuran	14.67	168	3820104	61.348	ng	98
56) 4-Nitrophenol	14.50	139	603787	65.075	ng	96
57) 2,4-Dinitrotoluene	14.65	165	993918	70.075	ng	99
58) Fluorene	15.32	166	2943117	63.855	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.90	232	840104	67.648	ng	99
60) Diethylphthalate	15.11	149	3211214	67.533	ng	100
61) 4-Chlorophenyl-phenylether	15.32	204	1645942	62.641	ng	98
62) 4-Nitroaniline	15.36	138	750216	63.325	ng	98
63) Azobenzene	15.62	77	3145100	68.050	ng	98
65) 4,6-Dinitro-2-methylphenol	15.42	198	628660	78.312	ng	98
66) n-Nitrosodiphenylamine	15.54	169	2787099	66.449	ng	100
67) 4-Bromophenyl-phenylether	16.22	248	1031320	67.751	ng	98
68) Hexachlorobenzene	16.32	284	1149091	64.986	ng	96
69) Atrazine	16.50	200	1047469	69.777	ng	97
70) Pentachlorophenol	16.67	266	836656	69.072	ng	99
71) Phenanthrene	17.06	178	4629479	61.893	ng	100
72) Anthracene	17.15	178	4603601	64.774	ng	100
73) Carbazole	17.43	167	4704436	64.800	ng	100
74) Di-n-butylphthalate	18.00	149	5323192	69.519	ng	100
75) Fluoranthene	19.08	202	5356281	63.639	ng	99
77) Benzidine	19.28	184	3054664	81.426	ng	100
78) Pyrene	19.45	202	5593432	67.644	ng	100
80) Butylbenzylphthalate	20.36	149	2432539	85.553	ng	100
81) Benzo(a)anthracene	21.20	228	5235846	62.888	ng	99
82) 3,3'-Dichlorobenzidine	21.14	252	2157970	69.545	ng	99
83) Chrysene	21.26	228	5001820	60.696	ng	100
84) Bis(2-ethylhexyl)phthalate	21.14	149	3459360	77.753	ng	100
85) Di-n-octyl phthalate	22.01	149	5563464	73.864	ng	100
86) Indeno(1,2,3-cd)pyrene	25.60	276	4130012	44.808	ng	99
88) Benzo(b)fluoranthene	22.76	252	4703914	68.438	ng	99
89) Benzo(k)fluoranthene	22.80	252	4493178	65.149	ng	100
90) Benzo(a)pyrene	23.32	252	4209378	64.502	ng	99
91) Dibenzo(a,h)anthracene	25.61	278	3535486	54.560	ng	99
92) Benzo(g,h,i)perylene	26.27	276	3298984	51.366	ng	99

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

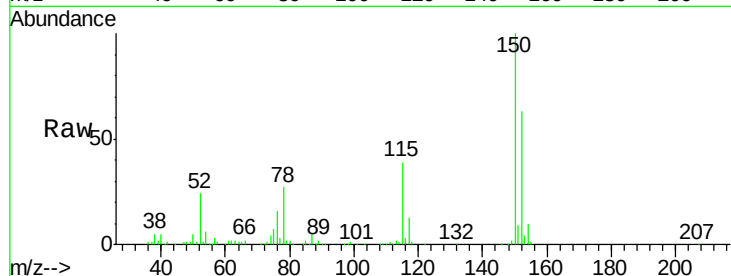


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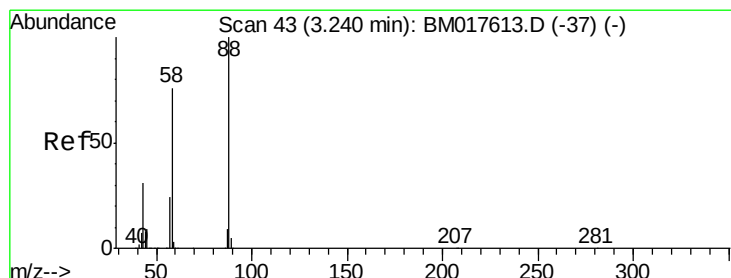
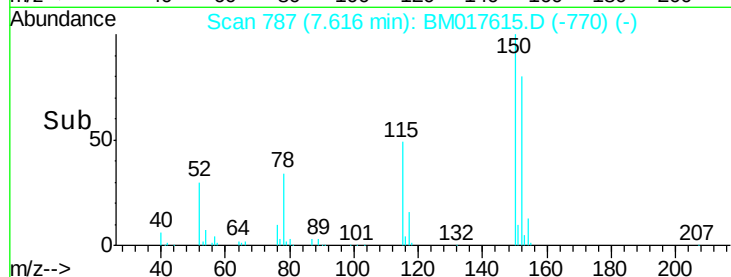
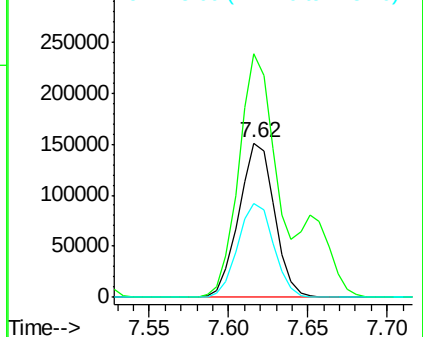
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 787
Delta R.T. 0.00 min
Lab File: BM017615.D
Acq: 12 Nov 2018 16:26

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tgt Ion:152 Resp: 234835
Ion Ratio Lower Upper
152 100
150 157.8 126.4 189.6
115 61.2 49.4 74.0



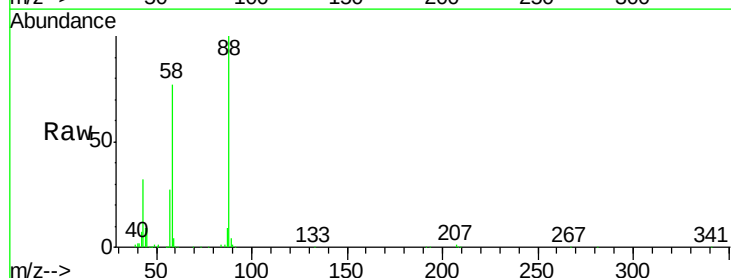
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



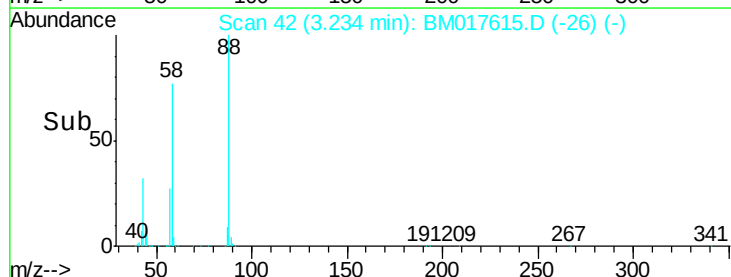
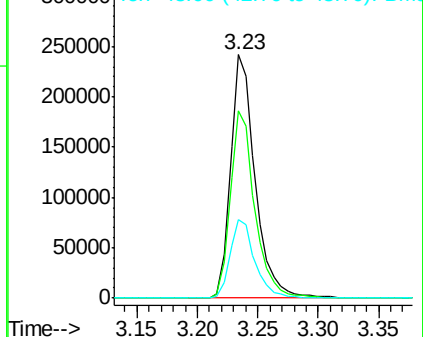
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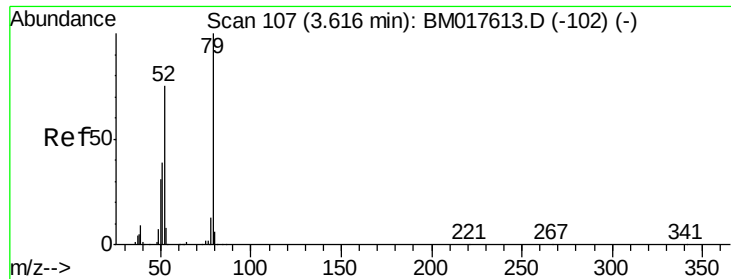
1,4-Dioxane
Concen: 48.310 ng
RT: 3.23 min Scan# 42
Delta R.T. -0.01 min
Lab File: BM017615.D
Acq: 12 Nov 2018 16:26

Tgt Ion: 88 Resp: 342517
Ion Ratio Lower Upper
88 100
58 76.6 62.0 93.0
43 32.7 26.8 40.2



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

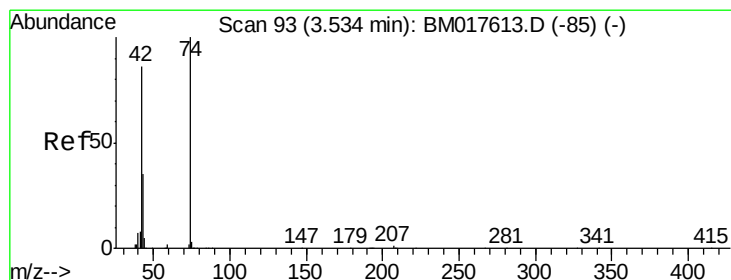
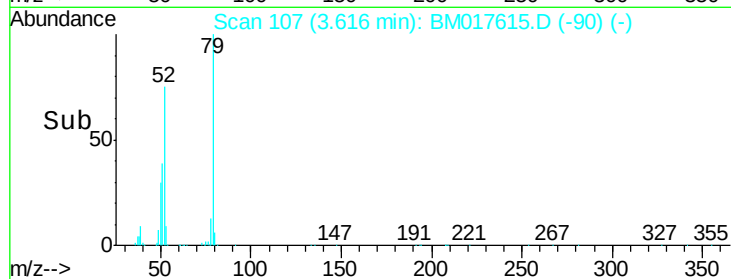
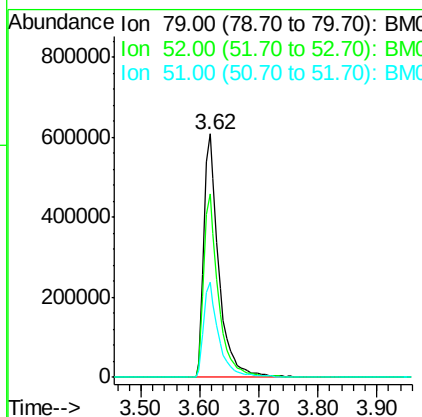
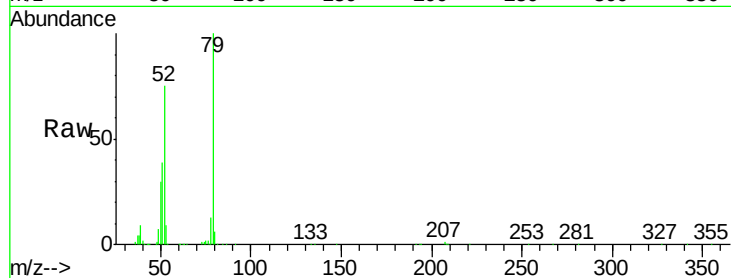




#3
 Pyridine
 Concen: 65.381 ng
 RT: 3.62 min Scan# 107
 Delta R.T. 0.00 min
 Lab File: BM017615.D
 Acq: 12 Nov 2018 16:26

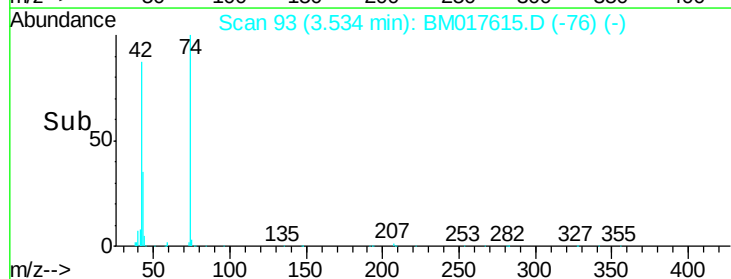
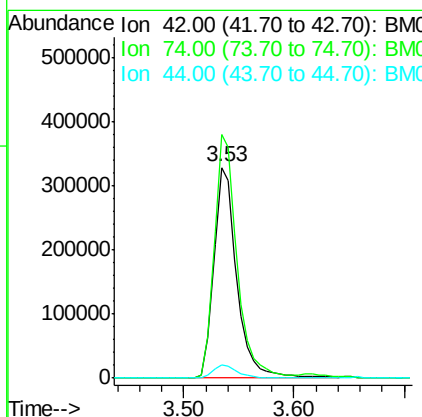
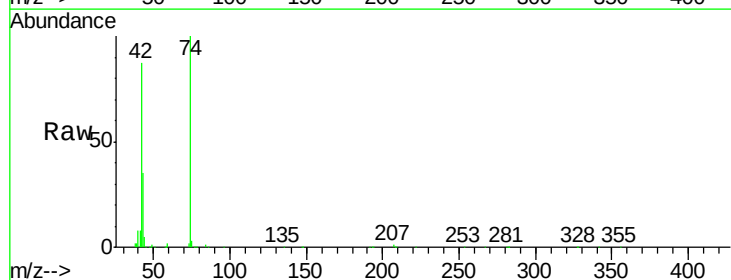
Instrument :
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 ClientSampleId :
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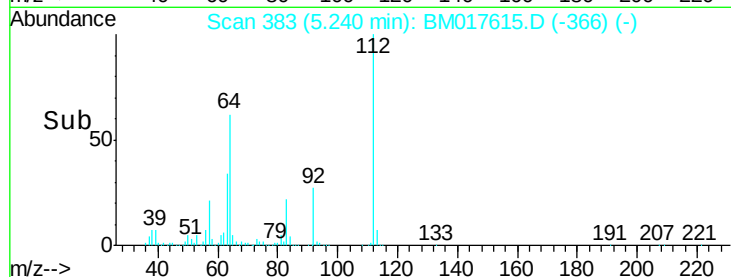
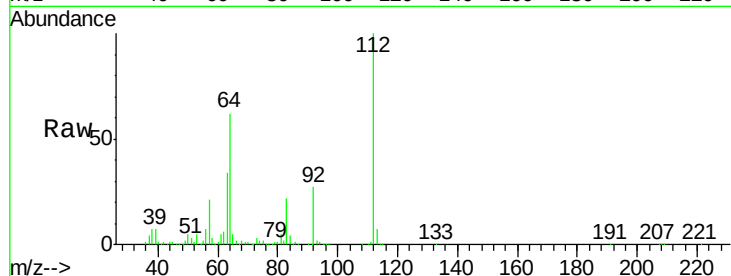
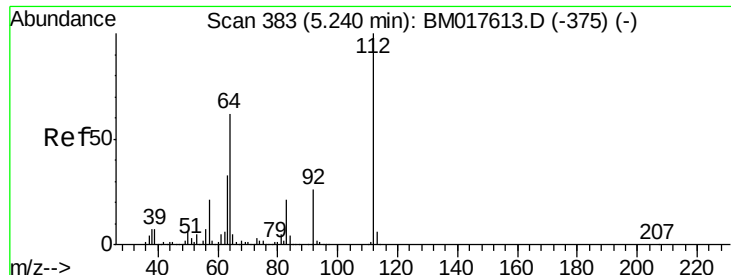
Tgt Ion: 79 Resp: 1066597
 Ion Ratio Lower Upper
 79 100
 52 75.3 60.1 90.1
 51 38.9 31.1 46.7



#4
 n-Nitrosodimethylamine
 Concen: 71.911 ng
 RT: 3.53 min Scan# 93
 Delta R.T. 0.00 min
 Lab File: BM017615.D
 Acq: 12 Nov 2018 16:26

Tgt Ion: 42 Resp: 470943
 Ion Ratio Lower Upper
 42 100
 74 115.4 93.1 139.7
 44 6.1 5.0 7.6

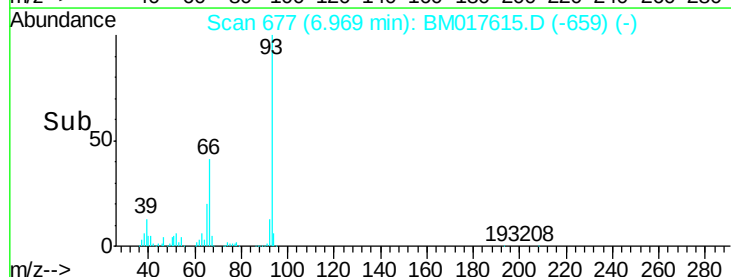
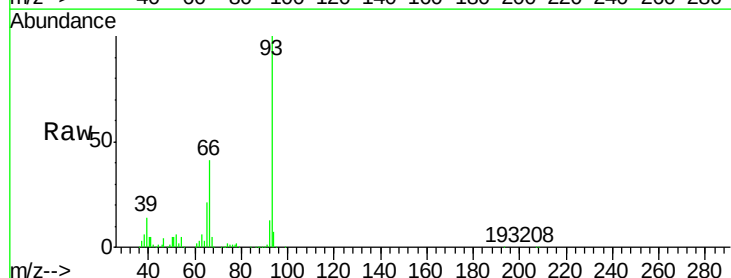
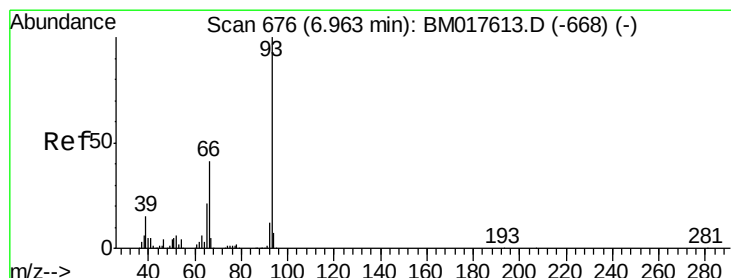
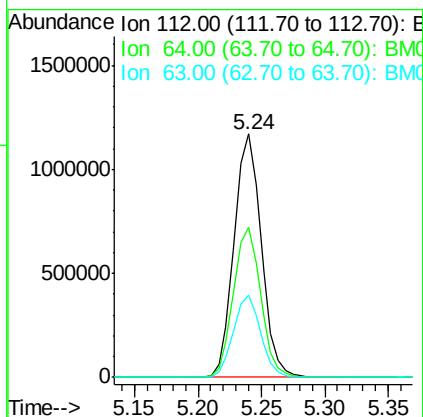




#5
2-Fluorophenol
Concen: 125.159 ng
RT: 5.24 min Scan# 383
Delta R.T. 0.00 min
Lab File: BM017615.D
Acq: 12 Nov 2018 16:26

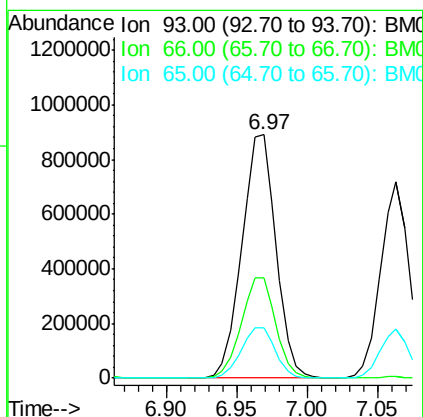
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

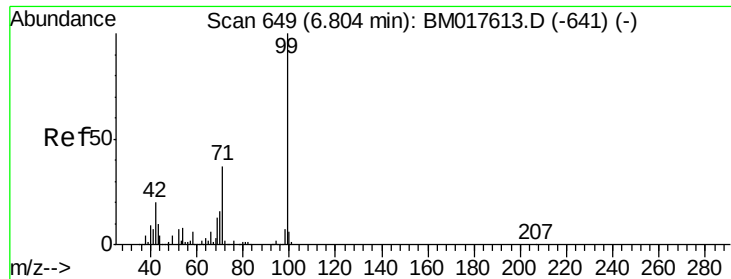
Tgt Ion: 112 Resp: 1737787
Ion Ratio Lower Upper
112 100
64 61.9 49.3 73.9
63 33.8 26.2 39.4



#6
Aniline
Concen: 63.724 ng
RT: 6.97 min Scan# 677
Delta R.T. 0.01 min
Lab File: BM017615.D
Acq: 12 Nov 2018 16:26

Tgt Ion: 93 Resp: 1507231
Ion Ratio Lower Upper
93 100
66 41.1 32.8 49.2
65 20.6 16.6 25.0





#7

Phenol-d6

Concen: 129.361 ng

RT: 6.81 min Scan# 650

Delta R.T. 0.01 min

Lab File: BM017615.D

Acq: 12 Nov 2018 16:26

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

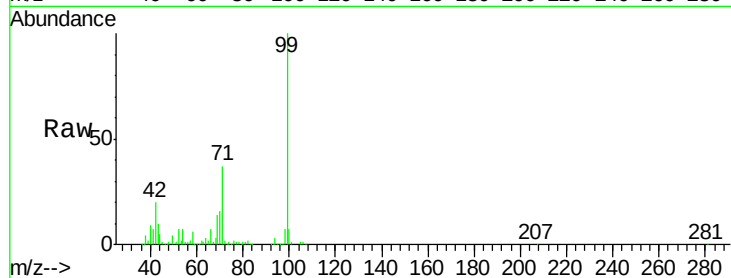
Tgt Ion: 99 Resp: 2446215

Ion Ratio Lower Upper

99 100

42 20.3 16.3 24.5

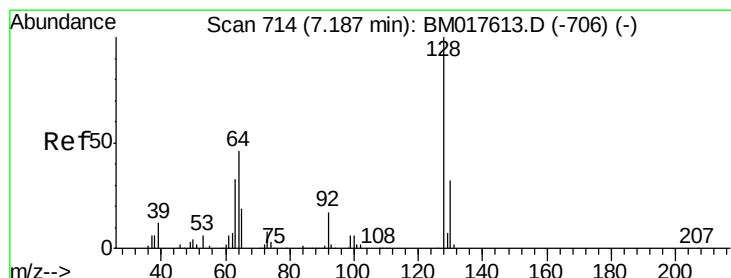
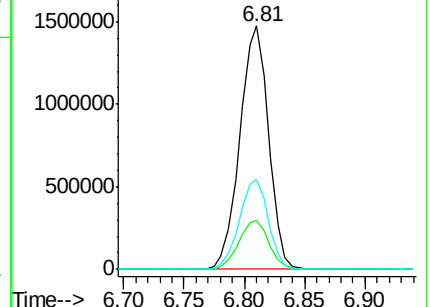
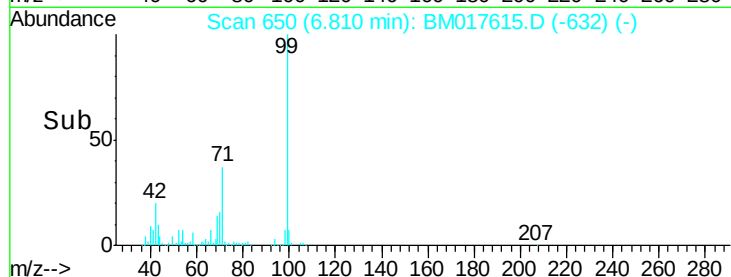
71 37.2 29.8 44.8



Abundance Ion 99.00 (98.70 to 99.70): BM017615.D (-632) (-)

Ion 42.00 (41.70 to 42.70): BM017615.D (-632) (-)

Ion 71.00 (70.70 to 71.70): BM017615.D (-632) (-)



#8

2-Chlorophenol

Concen: 64.150 ng

RT: 7.19 min Scan# 714

Delta R.T. 0.00 min

Lab File: BM017615.D

Acq: 12 Nov 2018 16:26

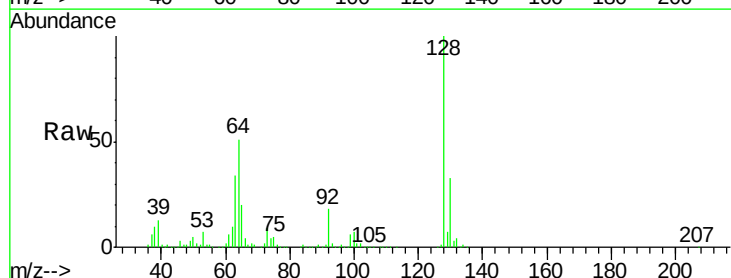
Tgt Ion: 128 Resp: 1030429

Ion Ratio Lower Upper

128 100

130 33.1 12.4 52.4

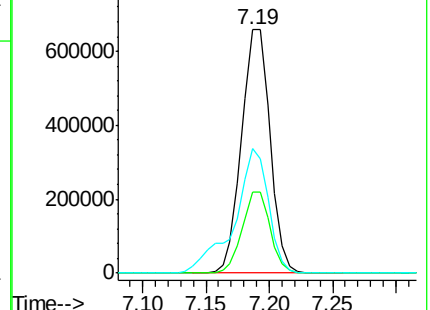
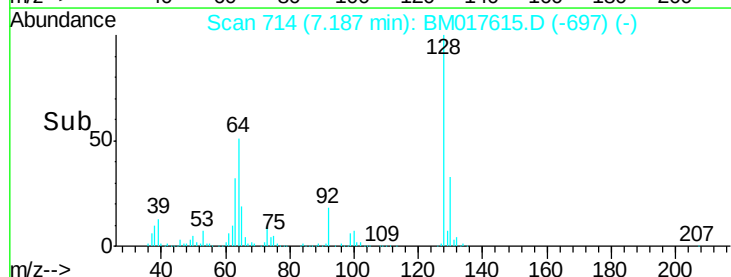
64 51.0 30.0 70.0

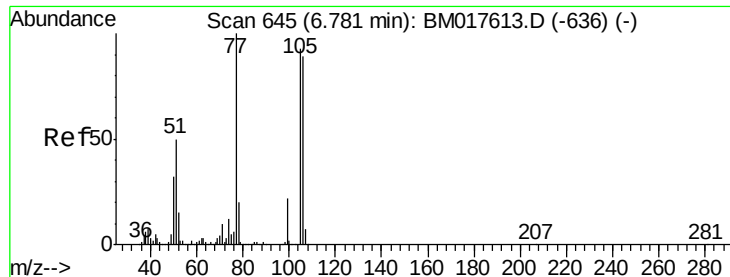


Abundance Ion 128.00 (127.70 to 128.70): BM017615.D (-697) (-)

Ion 130.00 (129.70 to 130.70): BM017615.D (-697) (-)

Ion 64.00 (63.70 to 64.70): BM017615.D (-697) (-)





#9

Benzaldehyde

Concen: 70.815 ng

RT: 6.78 min Scan# 645

Delta R.T. 0.00 min

Lab File: BM017615.D

Acq: 12 Nov 2018 16:26

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

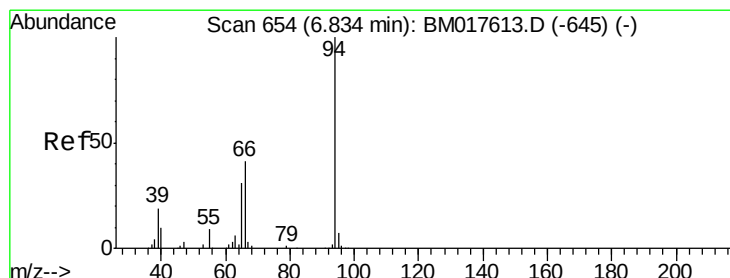
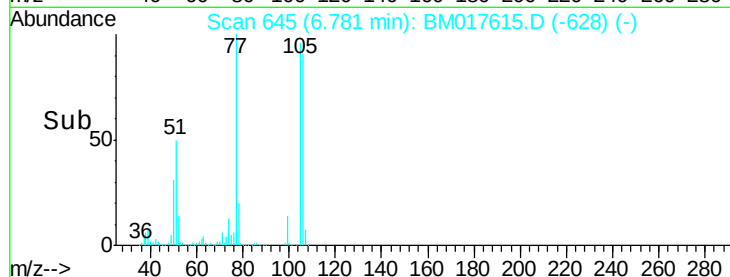
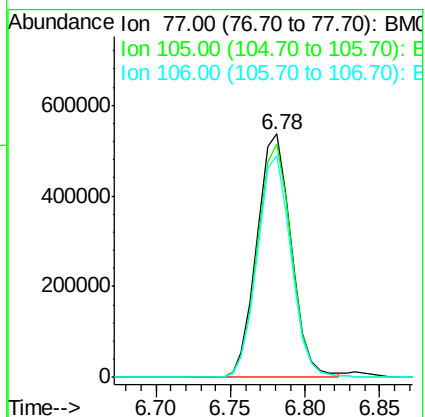
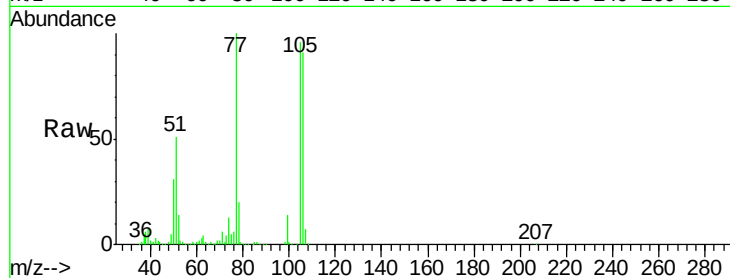
Tgt Ion: 77 Resp: 853835

Ion Ratio Lower Upper

77 100

105 95.8 72.7 112.7

106 91.0 68.9 108.9



#10

Phenol

Concen: 62.487 ng

RT: 6.83 min Scan# 654

Delta R.T. 0.00 min

Lab File: BM017615.D

Acq: 12 Nov 2018 16:26

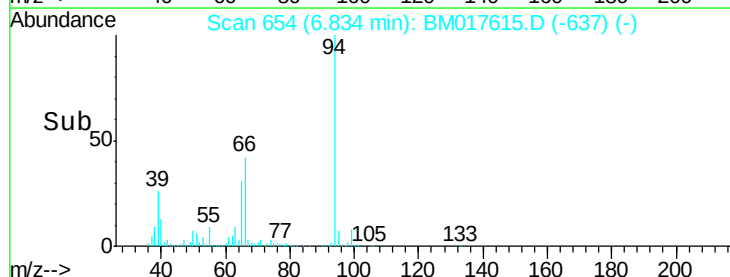
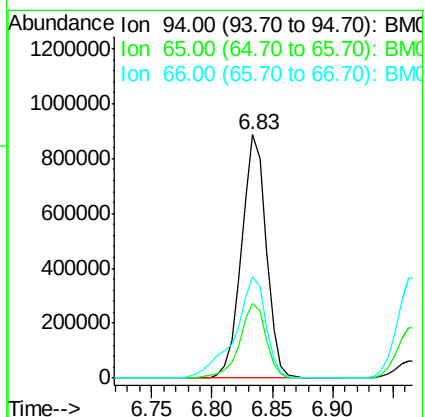
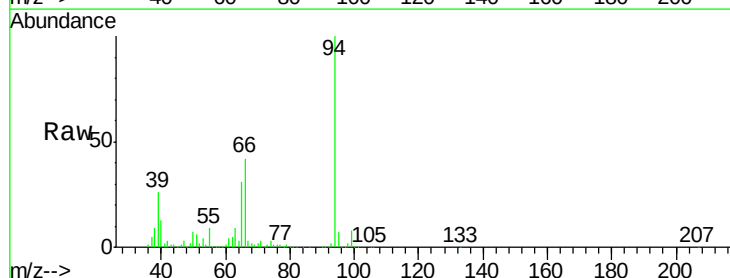
Tgt Ion: 94 Resp: 1271720

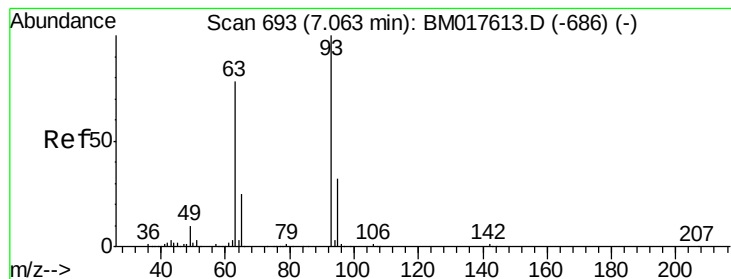
Ion Ratio Lower Upper

94 100

65 30.9 11.4 51.4

66 41.8 21.4 61.4





#11

bis(2-Chloroethyl)ether

Concen: 61.946 ng

RT: 7.06 min Scan# 693

Delta R.T. 0.00 min

Lab File: BM017615.D

Acq: 12 Nov 2018 16:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

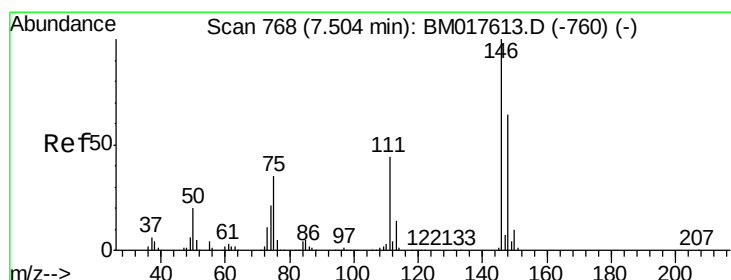
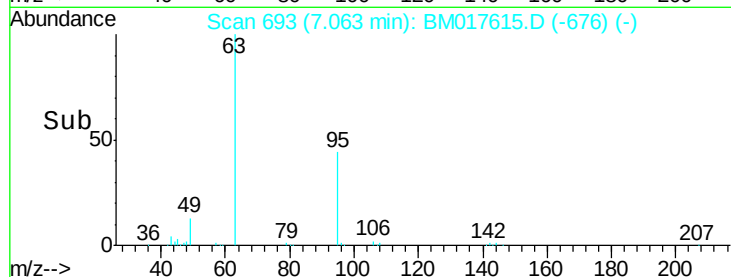
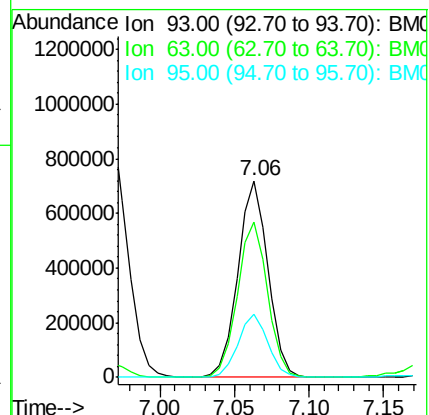
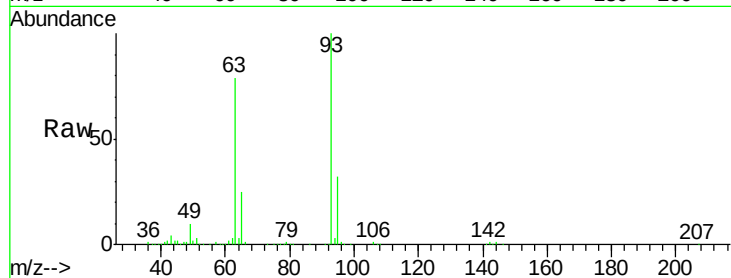
Tgt Ion: 93 Resp: 1004998

Ion Ratio Lower Upper

93 100

63 79.3 57.9 97.9

95 31.9 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 61.022 ng

RT: 7.50 min Scan# 768

Delta R.T. 0.00 min

Lab File: BM017615.D

Acq: 12 Nov 2018 16:26

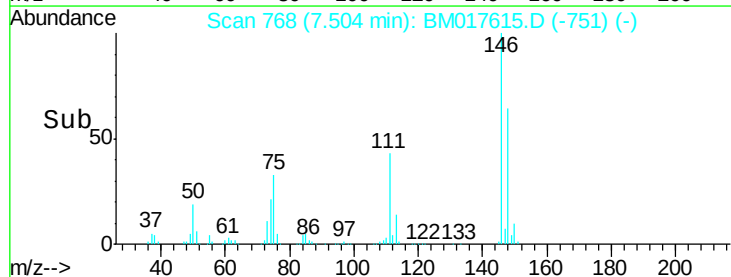
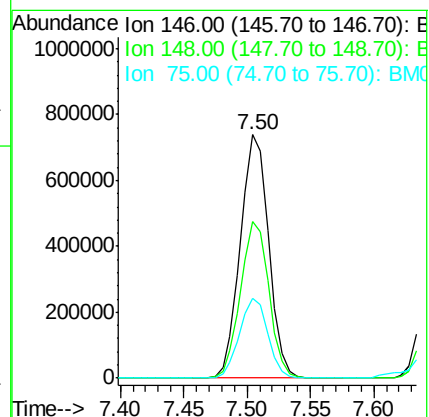
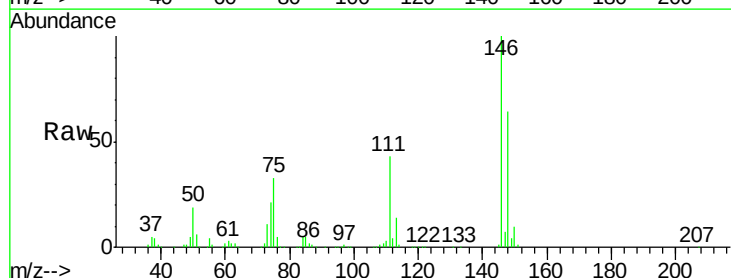
Tgt Ion: 146 Resp: 1142622

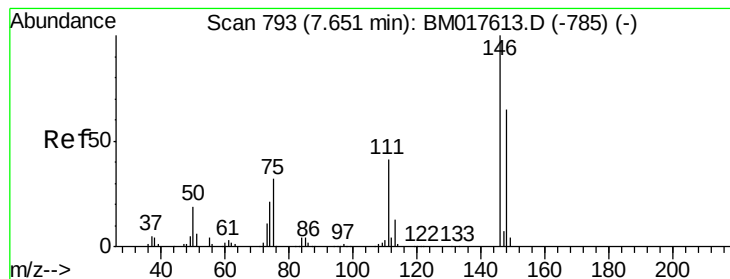
Ion Ratio Lower Upper

146 100

148 64.4 51.2 76.8

75 32.5 28.2 42.2





#13

1,4-Dichlorobenzene

Concen: 60.934 ng

RT: 7.65 min Scan# 793

Delta R.T. 0.00 min

Lab File: BM017615.D

Acq: 12 Nov 2018 16:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

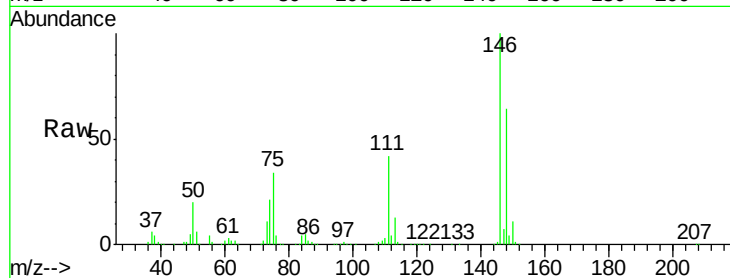
Tgt Ion:146 Resp: 1165723

Ion Ratio Lower Upper

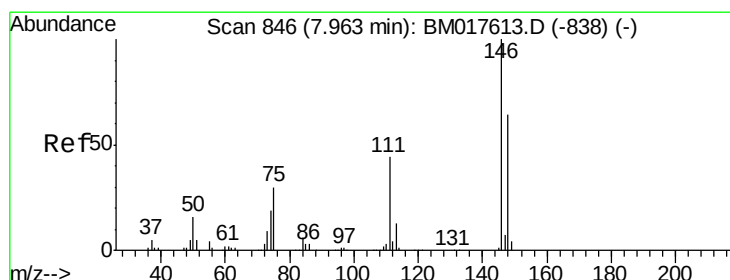
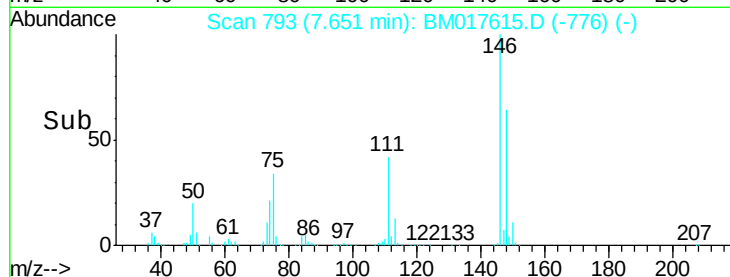
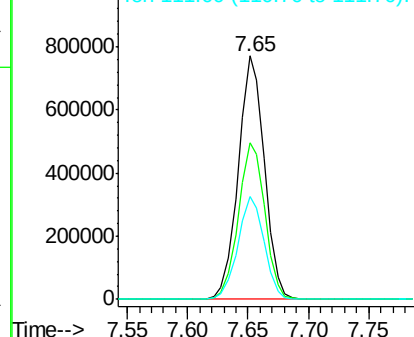
146 100

148 64.1 52.0 78.0

111 42.0 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: 61.437 ng

RT: 7.96 min Scan# 846

Delta R.T. 0.00 min

Lab File: BM017615.D

Acq: 12 Nov 2018 16:26

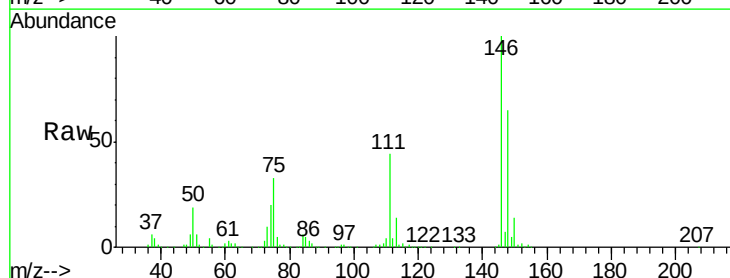
Tgt Ion:146 Resp: 1132415

Ion Ratio Lower Upper

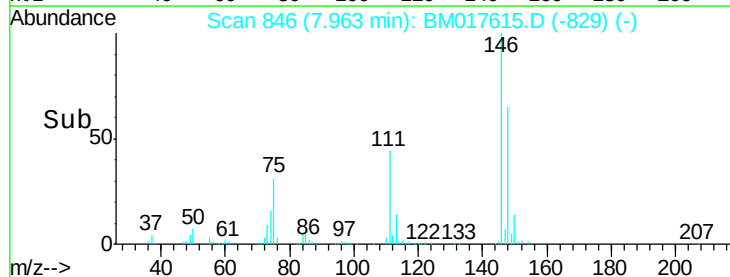
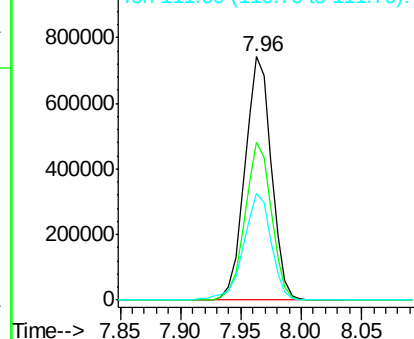
146 100

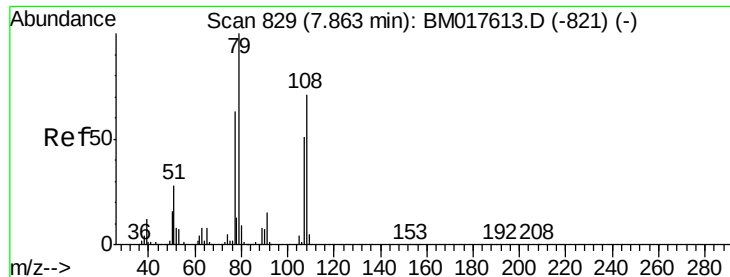
148 65.0 51.6 77.4

111 44.1 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: 71.894 ng

RT: 7.87 min Scan# 830

Delta R.T. 0.01 min

Lab File: BM017615.D

Acq: 12 Nov 2018 16:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

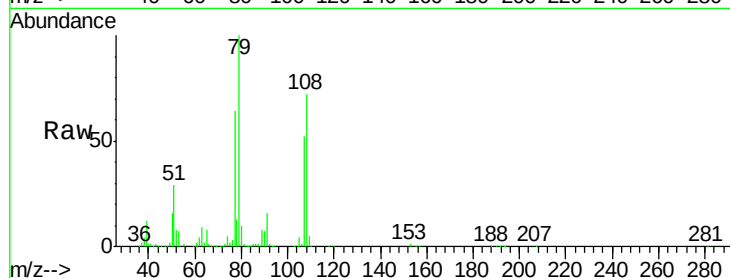
Tgt Ion: 79 Resp: 993739

Ion Ratio Lower Upper

79 100

108 71.5 57.1 85.7

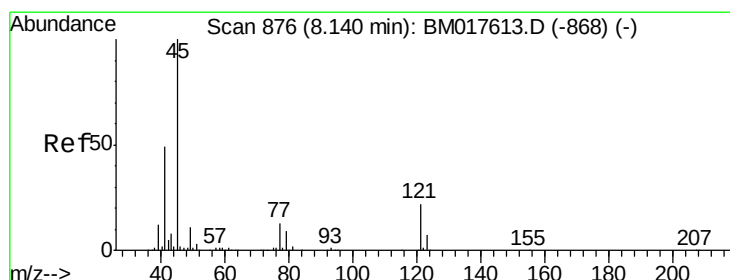
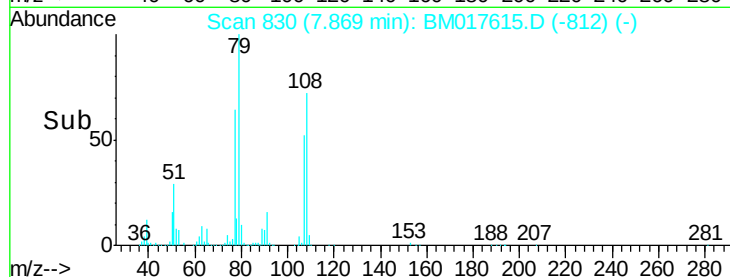
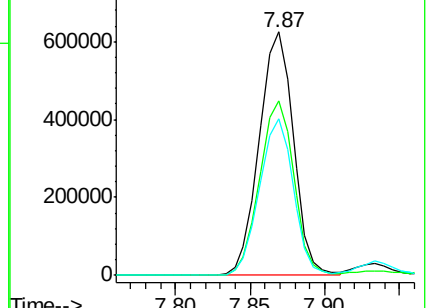
77 64.3 50.4 75.6



Abundance Ion 79.00 (78.70 to 79.70): BM017615.D (-830) (-)

Ion 108.00 (107.70 to 108.70): BM017615.D (-830) (-)

Ion 77.00 (76.70 to 77.70): BM017615.D (-830) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 65.810 ng

RT: 8.15 min Scan# 878

Delta R.T. 0.01 min

Lab File: BM017615.D

Acq: 12 Nov 2018 16:26

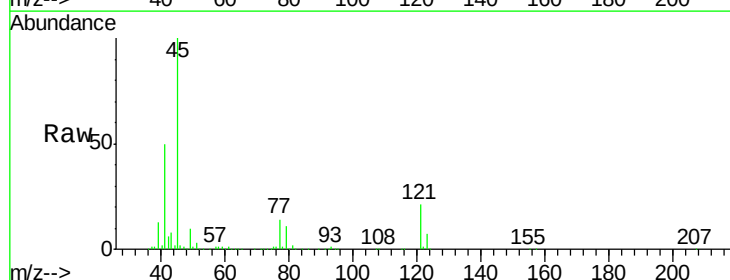
Tgt Ion: 45 Resp: 1491637

Ion Ratio Lower Upper

45 100

77 13.9 0.0 34.2

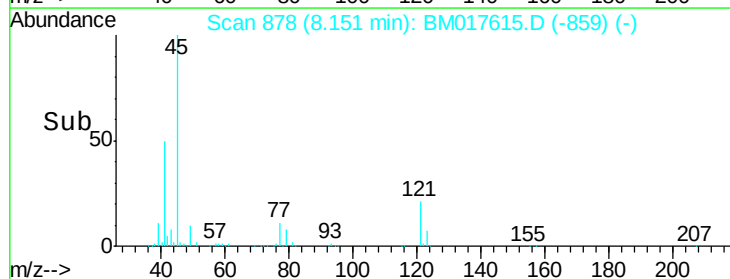
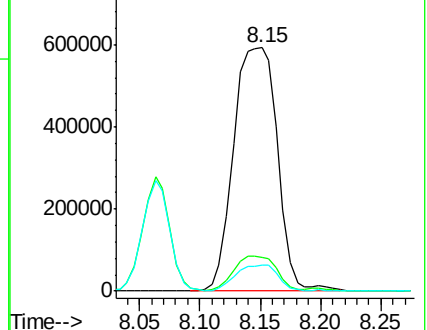
79 10.6 0.0 30.5

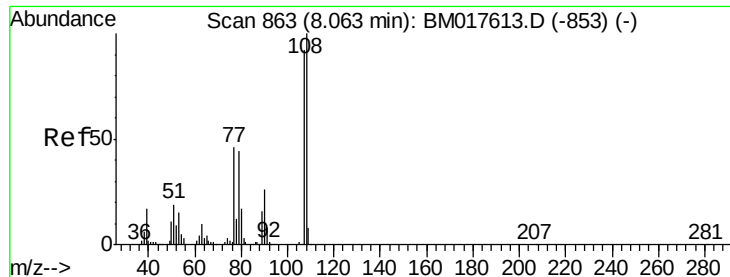


Abundance Ion 45.00 (44.70 to 45.70): BM017615.D (-876) (-)

Ion 77.00 (76.70 to 77.70): BM017615.D (-876) (-)

Ion 79.00 (78.70 to 79.70): BM017615.D (-876) (-)

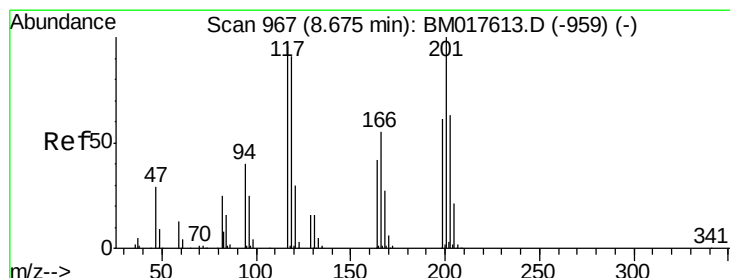
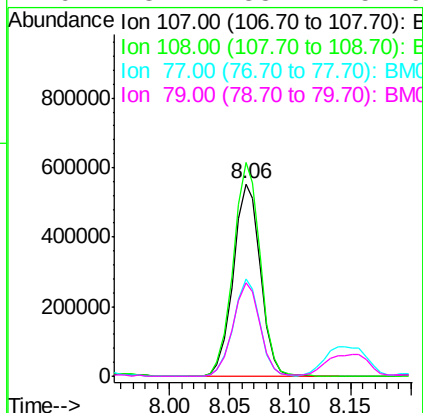
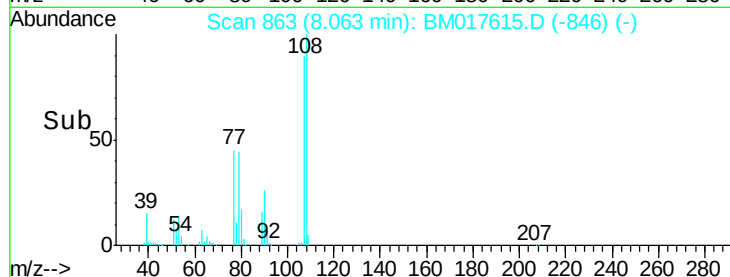
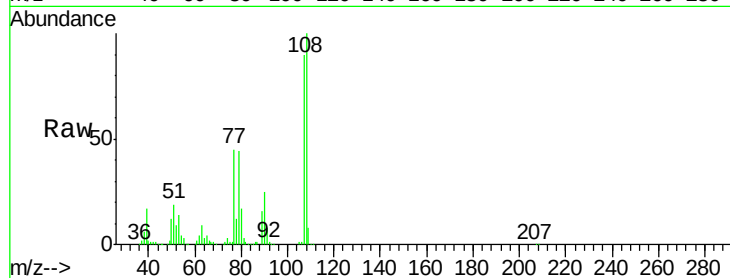




#17
2-Methylphenol
Concen: 66.150 ng
RT: 8.06 min Scan# 863
Delta R.T. 0.00 min
Lab File: BM017615.D
Acq: 12 Nov 2018 16:26

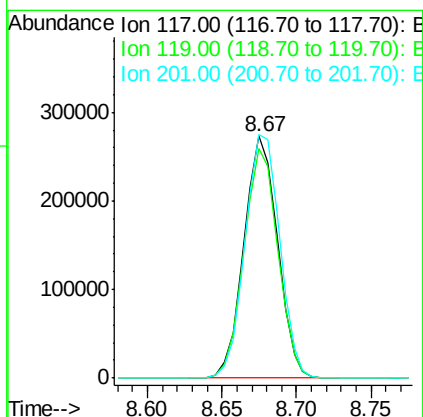
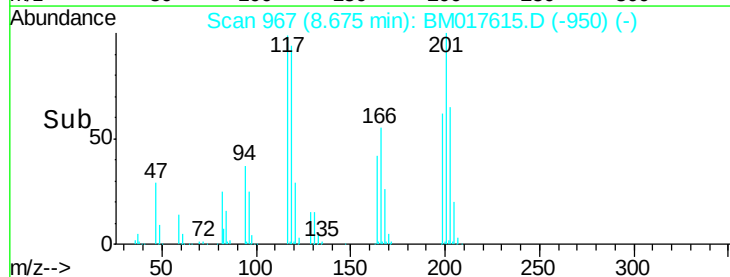
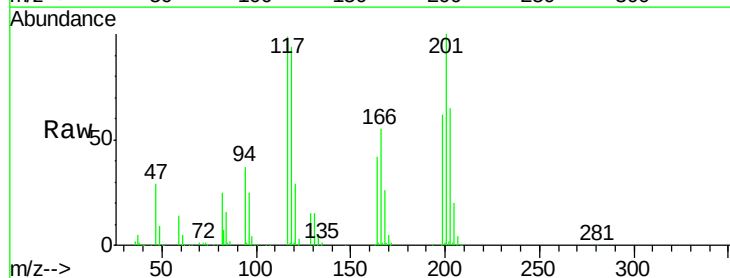
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

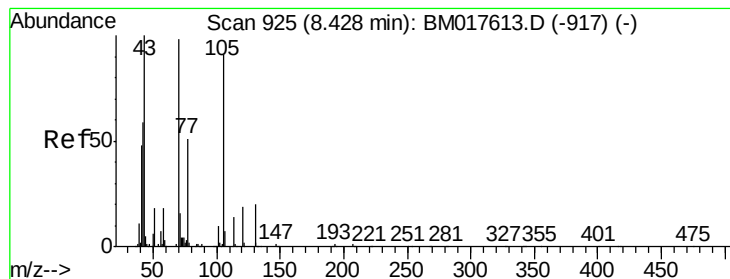
Tgt Ion:	107	Resp:	864124
Ion	Ratio	Lower	Upper
107	100		
108	111.0	86.7	130.1
77	50.3	39.8	59.6
79	48.4	38.4	57.6



#18
Hexachloroethane
Concen: 64.858 ng
RT: 8.67 min Scan# 967
Delta R.T. 0.00 min
Lab File: BM017615.D
Acq: 12 Nov 2018 16:26

Tgt Ion:	117	Resp:	424630
Ion	Ratio	Lower	Upper
117	100		
119	94.8	75.8	113.8
201	100.5	83.0	124.4





#19

n-Nitroso-di-n-propylamine

Concen: 71.278 ng

RT: 8.43 min Scan# 926

Delta R.T. 0.01 min

Lab File: BM017615.D

Acq: 12 Nov 2018 16:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 887519

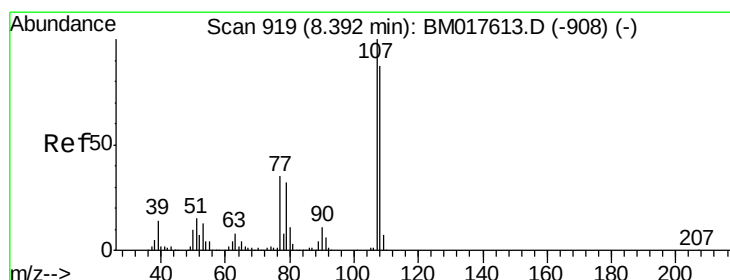
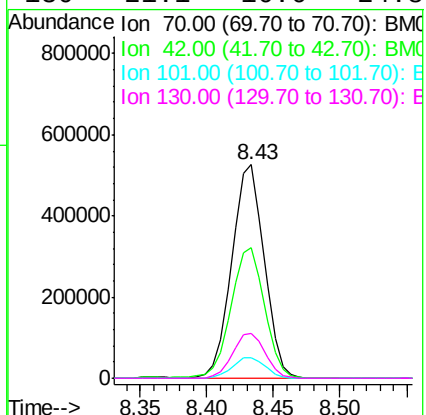
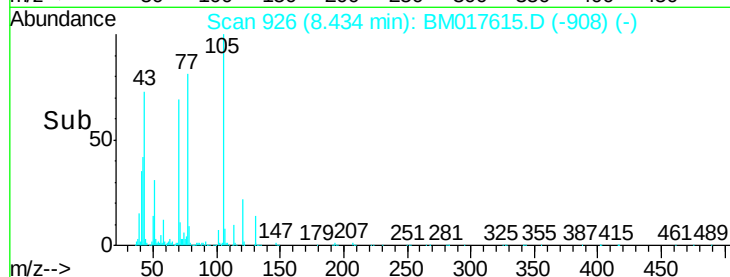
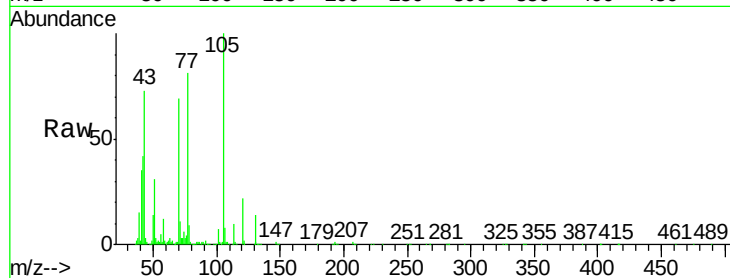
Ion Ratio Lower Upper

70 100

42 61.0 48.6 73.0

101 9.8 7.9 11.9

130 21.1 16.6 24.8



#20

3+4-Methylphenols

Concen: 67.514 ng

RT: 8.40 min Scan# 920

Delta R.T. 0.01 min

Lab File: BM017615.D

Acq: 12 Nov 2018 16:26

Tgt Ion: 107 Resp: 1206250

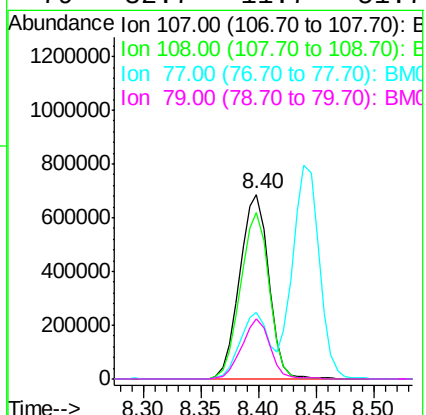
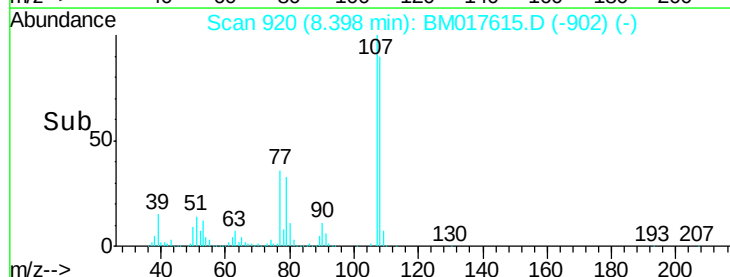
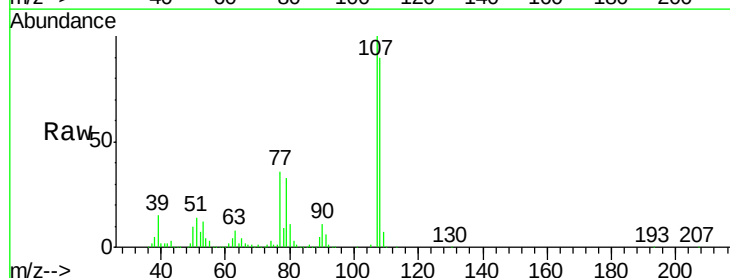
Ion Ratio Lower Upper

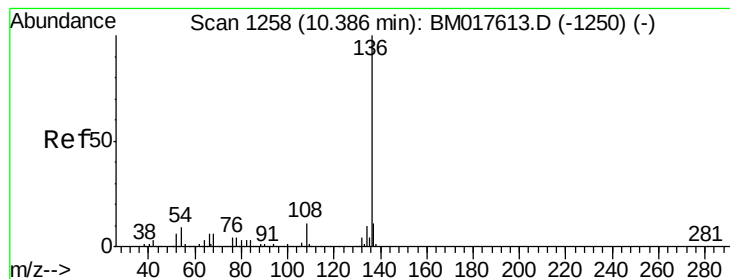
107 100

108 90.1 67.0 107.0

77 36.2 15.6 55.6

79 32.7 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: BM017615.D

Acq: 12 Nov 2018 16:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:136 Resp: 1053382

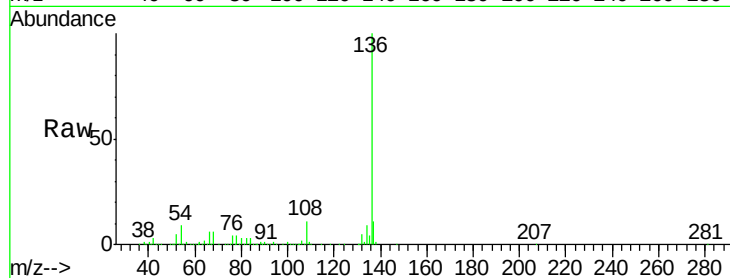
Ion Ratio Lower Upper

136 100

137 10.7 8.6 12.8

54 8.8 7.0 10.6

68 6.1 4.9 7.3

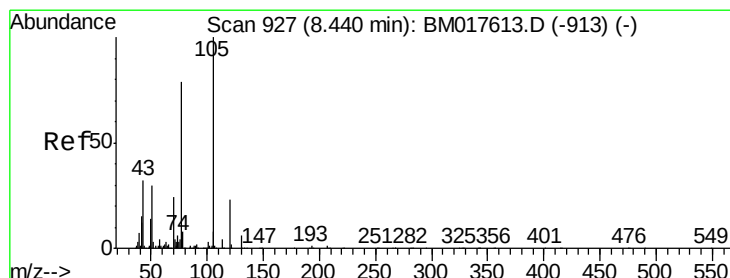
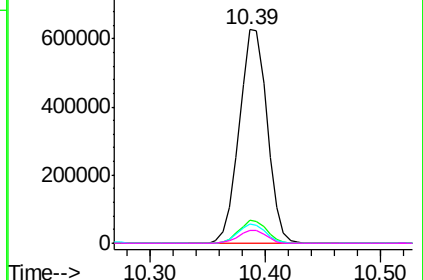
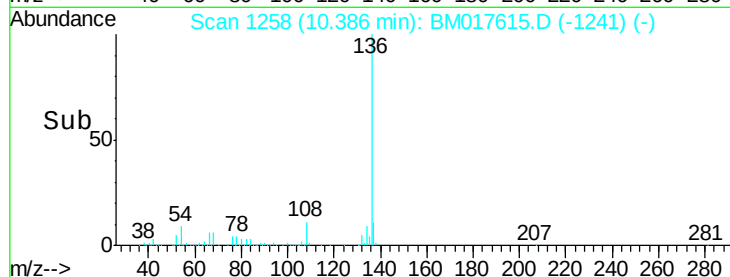


Abundance Ion 136.00 (135.70 to 136.70): E

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: 61.297 ng

RT: 8.44 min Scan# 927

Delta R.T. 0.00 min

Lab File: BM017615.D

Acq: 12 Nov 2018 16:26

Tgt Ion:105 Resp: 1636737

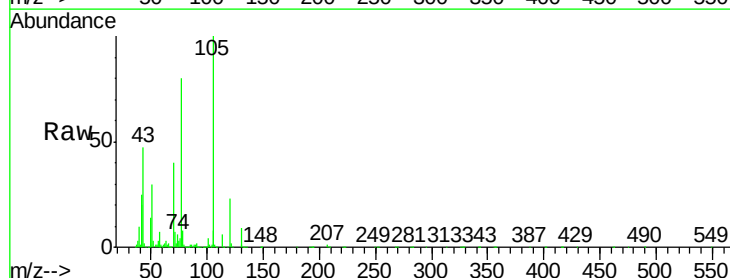
Ion Ratio Lower Upper

105 100

71 6.5 3.1 4.7#

51 29.9 23.8 35.8

120 22.7 18.0 27.0

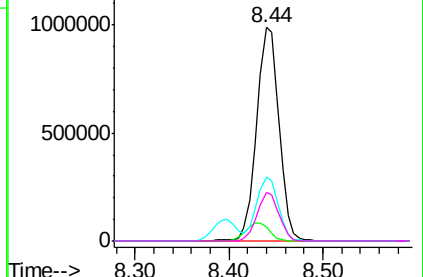
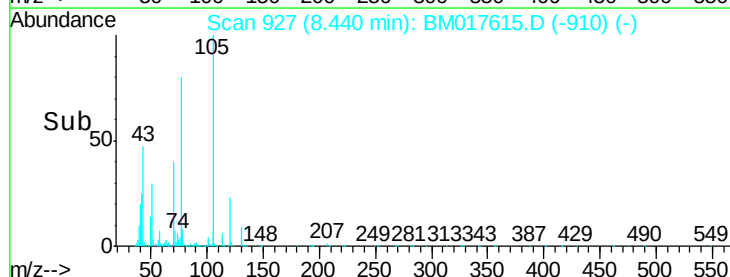


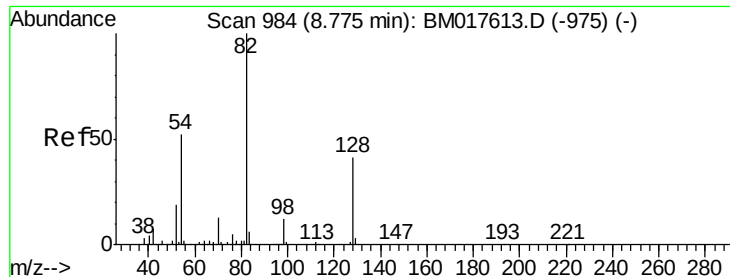
Abundance Ion 105.00 (104.70 to 105.70): E

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: 142.139 ng

RT: 8.78 min Scan# 985

Delta R.T. 0.01 min

Lab File: BM017615.D

Acq: 12 Nov 2018 16:26

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

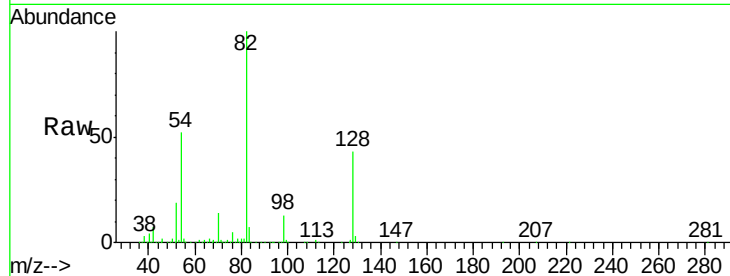
Tgt Ion: 82 Resp: 2560057

Ion Ratio Lower Upper

82 100

128 42.5 33.0 49.4

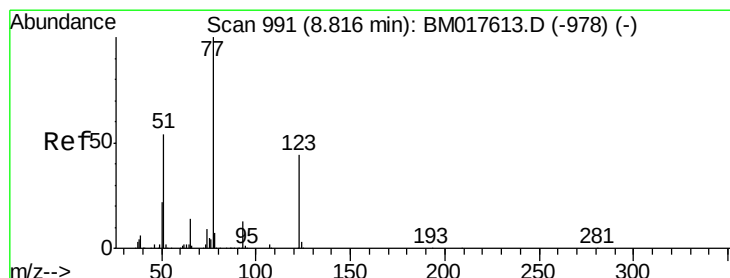
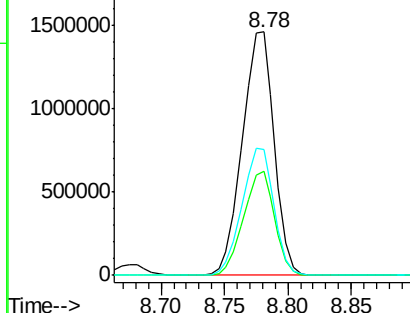
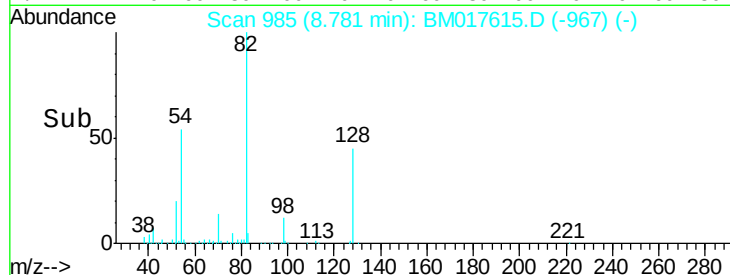
54 51.8 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BM017615.D (-967) (-)

Ion 128.00 (127.70 to 128.70): BM017615.D (-967) (-)

Ion 54.00 (53.70 to 54.70): BM017615.D (-967) (-)



#24

Nitrobenzene

Concen: 67.169 ng

RT: 8.82 min Scan# 991

Delta R.T. 0.00 min

Lab File: BM017615.D

Acq: 12 Nov 2018 16:26

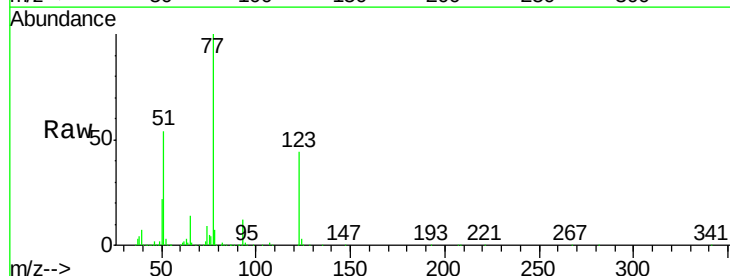
Tgt Ion: 77 Resp: 1279677

Ion Ratio Lower Upper

77 100

123 44.1 35.1 52.7

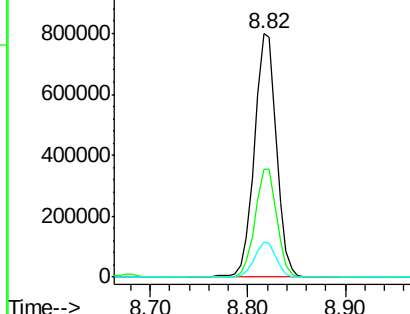
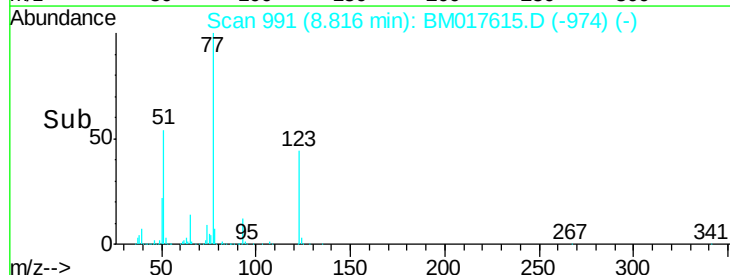
65 14.1 11.0 16.6

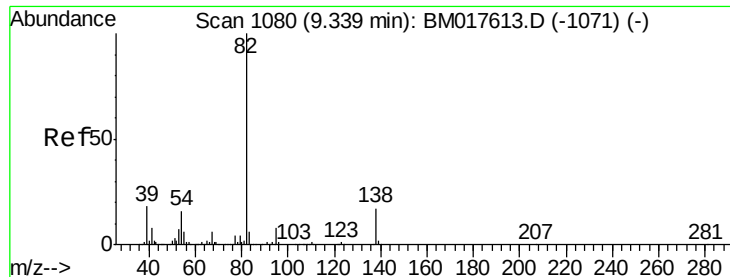


Abundance Ion 77.00 (76.70 to 77.70): BM017615.D (-974) (-)

Ion 123.00 (122.70 to 123.70): BM017615.D (-974) (-)

Ion 65.00 (64.70 to 65.70): BM017615.D (-974) (-)





#25

Isophorone

Concen: 67.158 ng

RT: 9.34 min Scan# 1080

Delta R.T. 0.00 min

Lab File: BM017615.D

Acq: 12 Nov 2018 16:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

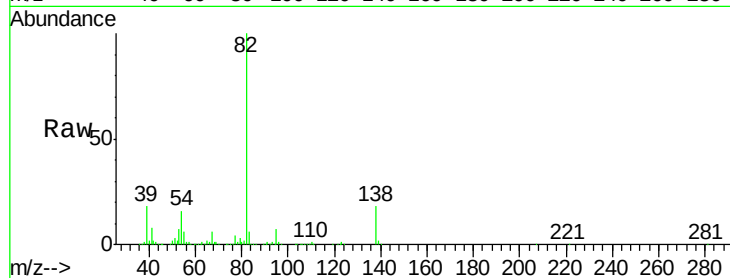
Tgt Ion: 82 Resp: 1997357

Ion Ratio Lower Upper

82 100

95 7.4 6.1 9.1

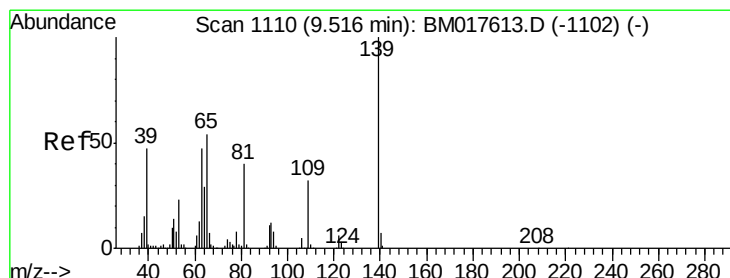
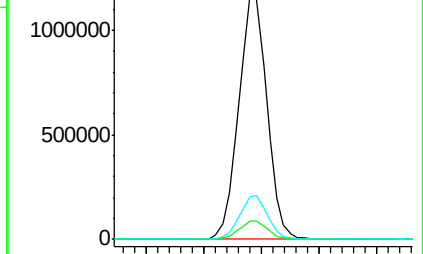
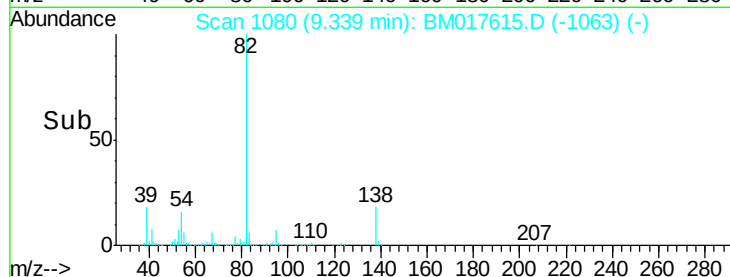
138 17.7 13.9 20.9



Abundance Ion 82.00 (81.70 to 82.70): BM017615.D (-1063) (-)

Ion 95.00 (94.70 to 95.70): BM017615.D (-1063) (-)

Ion 138.00 (137.70 to 138.70): BM017615.D (-1063) (-)



#26

2-Nitrophenol

Concen: 76.096 ng

RT: 9.52 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BM017615.D

Acq: 12 Nov 2018 16:26

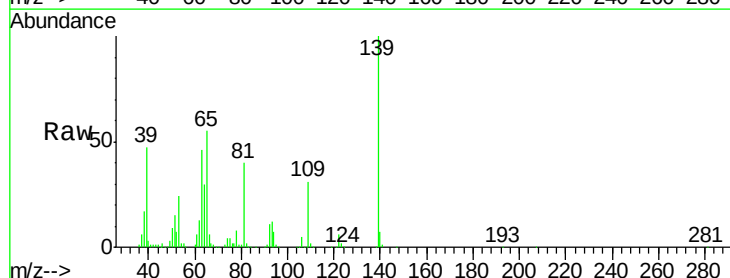
Tgt Ion: 139 Resp: 624952

Ion Ratio Lower Upper

139 100

109 31.2 25.9 38.9

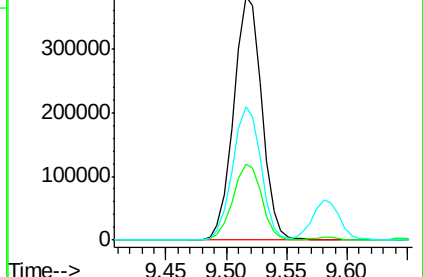
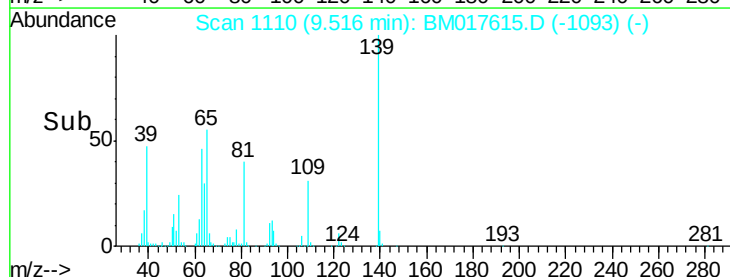
65 55.0 43.0 64.4

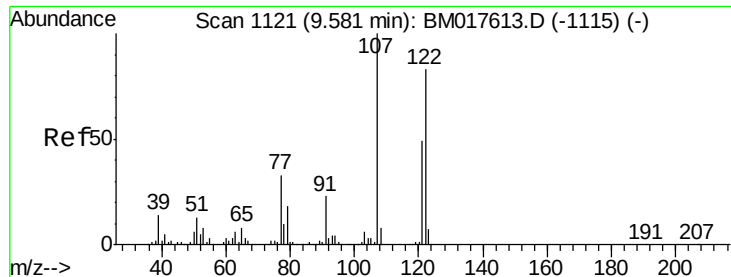


Abundance Ion 139.00 (138.70 to 139.70): BM017615.D (-1093) (-)

Ion 109.00 (108.70 to 109.70): BM017615.D (-1093) (-)

Ion 65.00 (64.70 to 65.70): BM017615.D (-1093) (-)

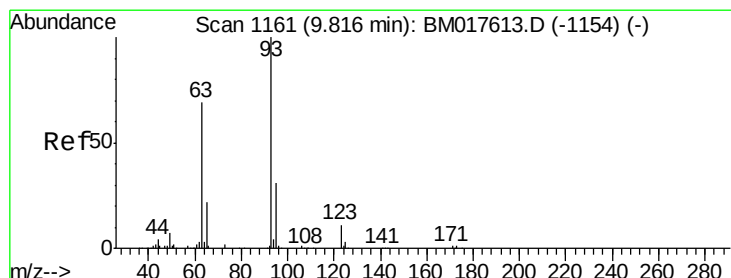
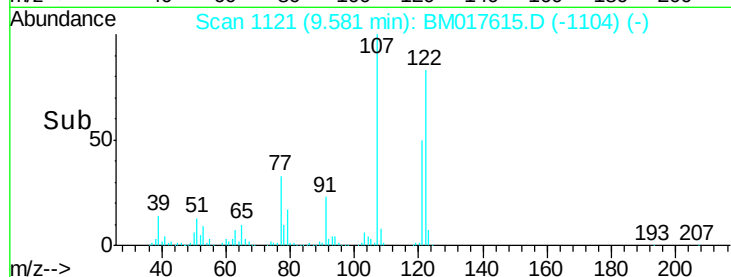
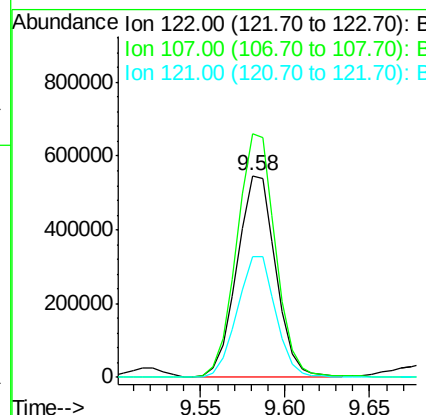
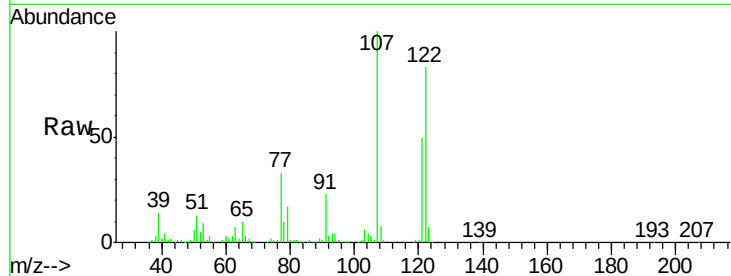




#27
 2,4-Dimethylphenol
 Concen: 65.907 ng
 RT: 9.58 min Scan# 1121
 Delta R.T. 0.00 min
 Lab File: BM017615.D
 Acq: 12 Nov 2018 16:26

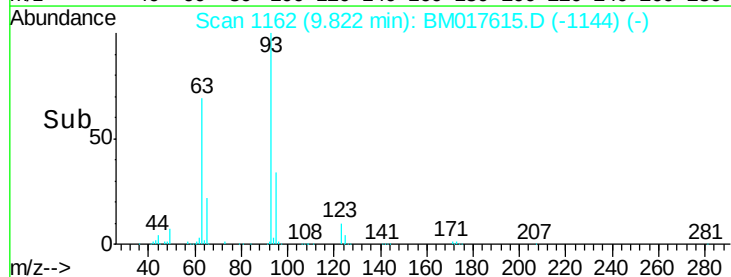
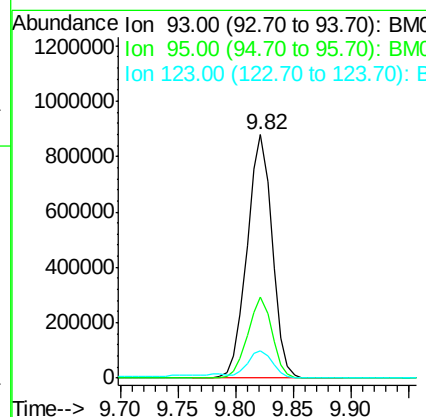
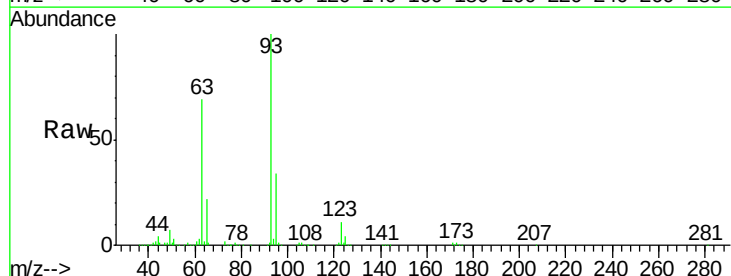
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

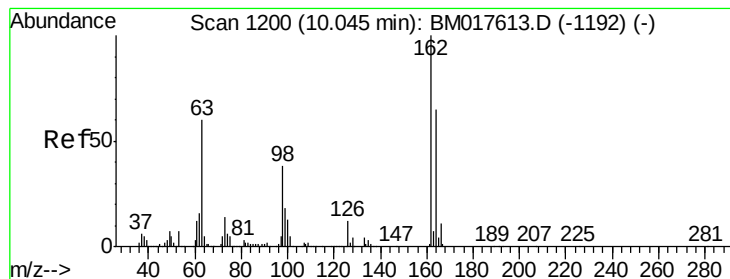
Tgt Ion	Ratio	Lower	Upper
122	100		
107	120.7	95.8	143.8
121	60.0	47.2	70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 63.134 ng
 RT: 9.82 min Scan# 1162
 Delta R.T. 0.01 min
 Lab File: BM017615.D
 Acq: 12 Nov 2018 16:26

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	24.9	37.3
123	11.1	8.7	13.1





#29

2,4-Dichlorophenol

Concen: 67.229 ng

RT: 10.05 min Scan# 1200

Delta R.T. 0.00 min

Lab File: BM017615.D

Acq: 12 Nov 2018 16:26

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

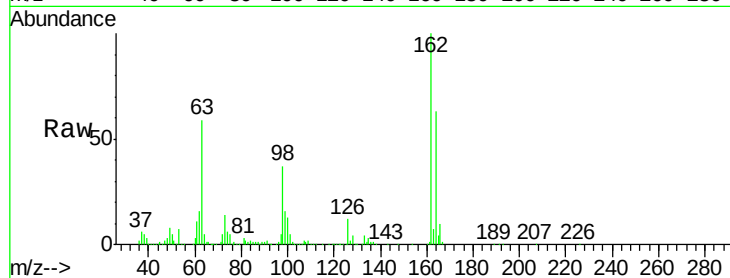
Tgt Ion:162 Resp: 1026526

Ion Ratio Lower Upper

162 100

164 62.7 45.0 85.0

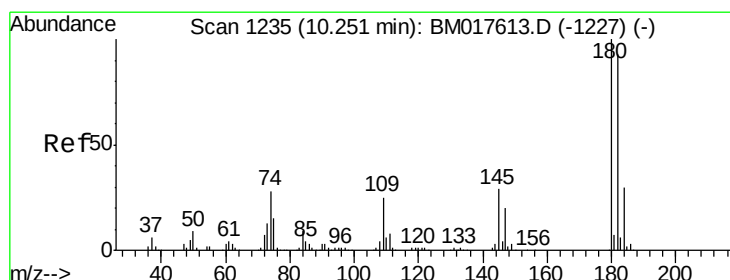
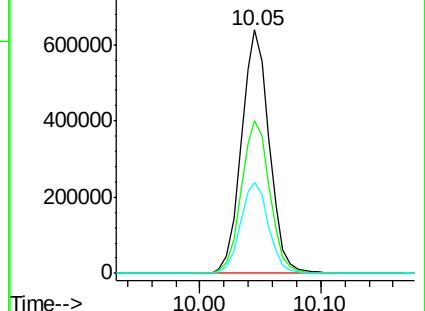
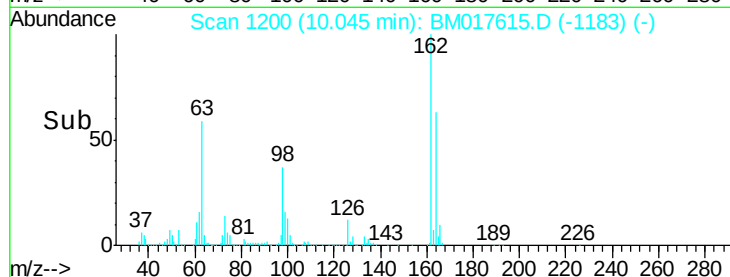
98 37.3 17.5 57.5



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: 62.248 ng

RT: 10.26 min Scan# 1236

Delta R.T. 0.01 min

Lab File: BM017615.D

Acq: 12 Nov 2018 16:26

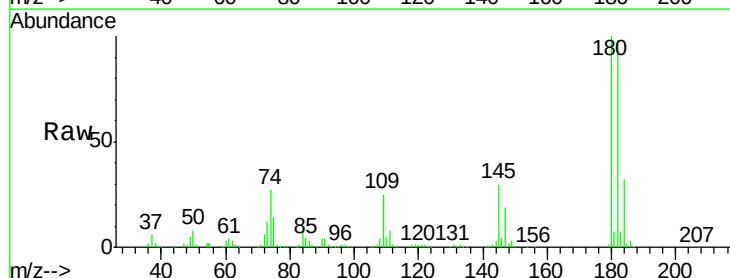
Tgt Ion:180 Resp: 1140202

Ion Ratio Lower Upper

180 100

182 98.0 74.4 111.6

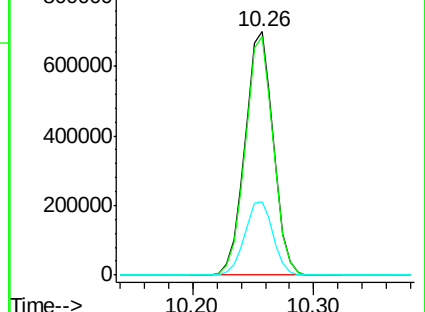
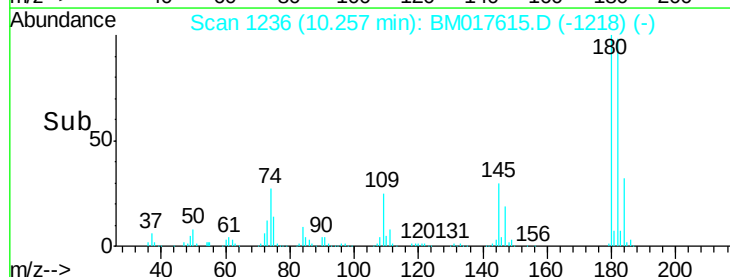
145 30.2 23.5 35.3

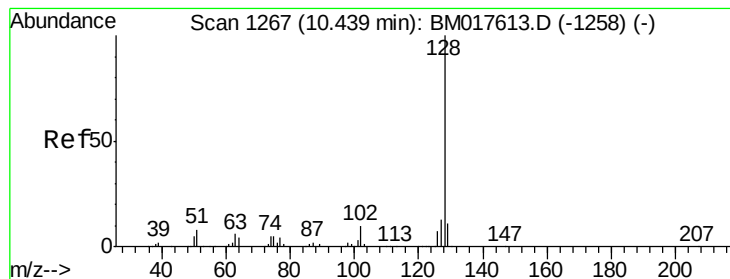


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

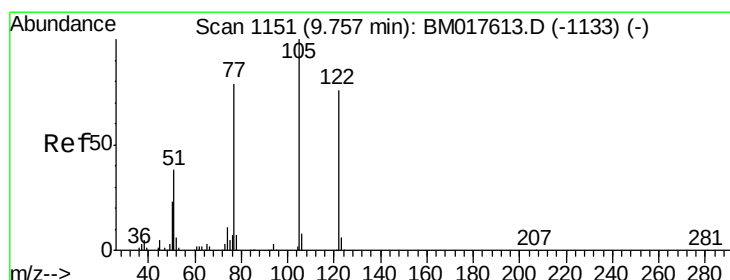
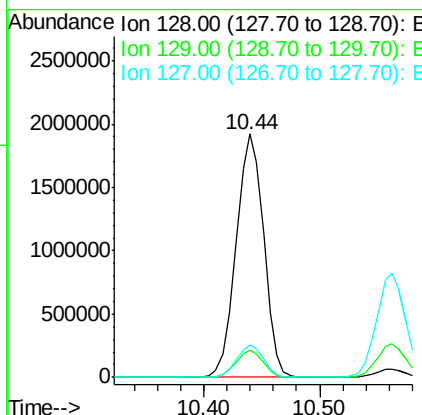
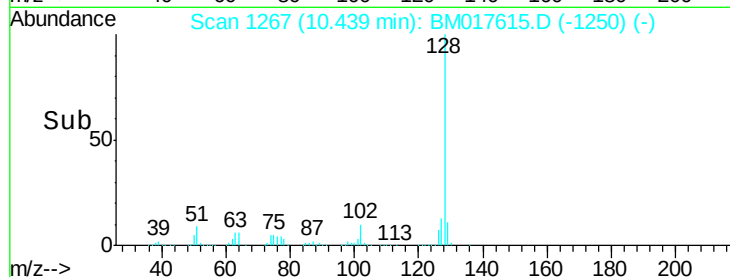
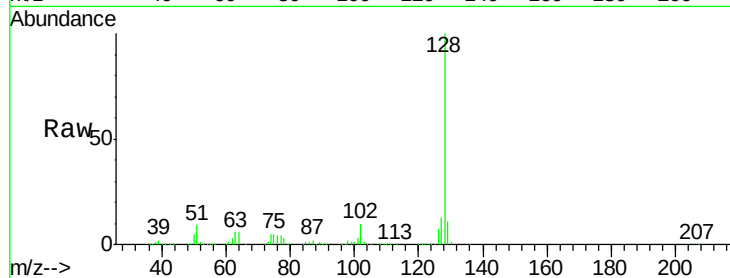




#31
Naphthalene
Concen: 61.186 ng
RT: 10.44 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BM017615.D
Acq: 12 Nov 2018 16:26

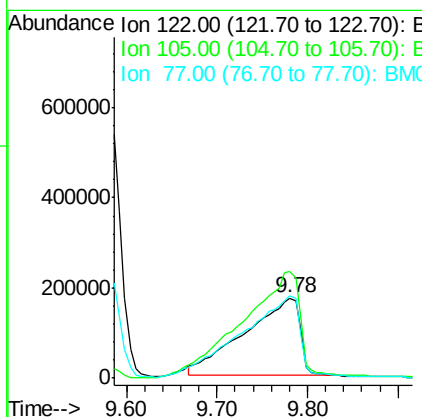
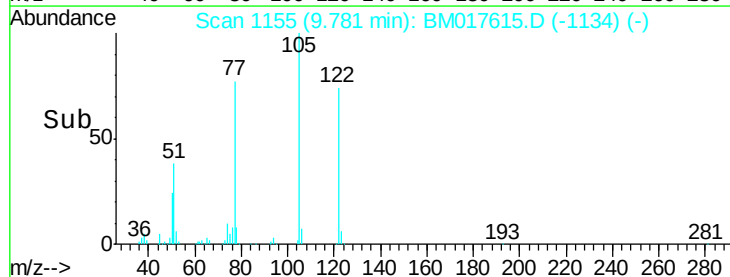
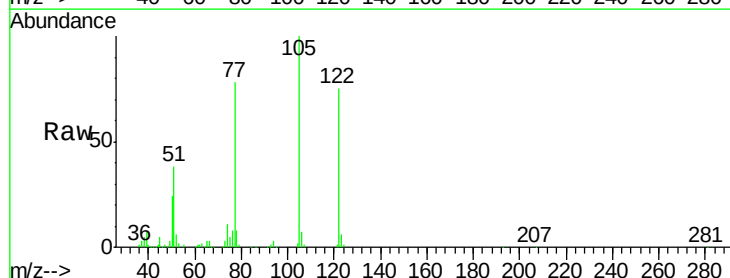
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

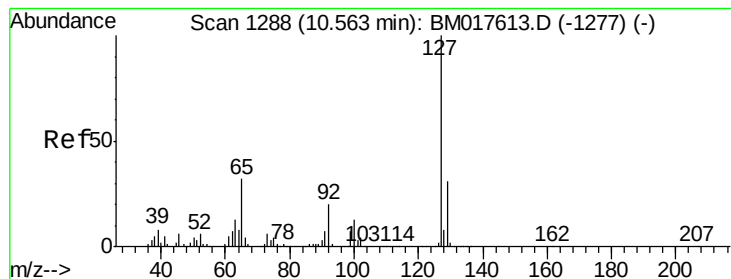
Tgt Ion:128 Resp: 3158549
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.2 10.3 15.5



#32
Benzoic acid
Concen: 74.129 ng
RT: 9.78 min Scan# 1155
Delta R.T. 0.02 min
Lab File: BM017615.D
Acq: 12 Nov 2018 16:26

Tgt Ion:122 Resp: 727392
Ion Ratio Lower Upper
122 100
105 132.8 109.1 149.1
77 103.0 82.1 122.1





#33

4-Chloroaniline

Concen: 65.297 ng

RT: 10.56 min Scan# 1288

Delta R.T. 0.00 min

Lab File: BM017615.D

Acq: 12 Nov 2018 16:26

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

Tgt Ion:127 Resp: 1455786

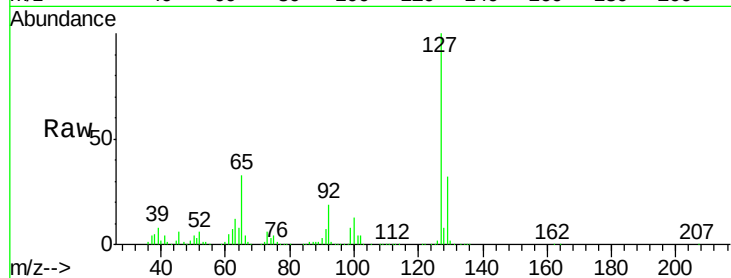
Ion Ratio Lower Upper

127 100

129 31.8 25.0 37.4

65 32.8 25.8 38.8

92 19.5 15.8 23.6

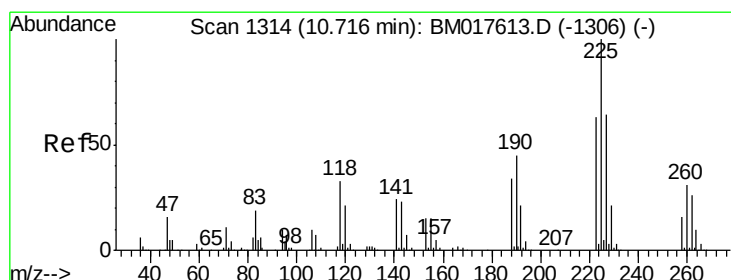
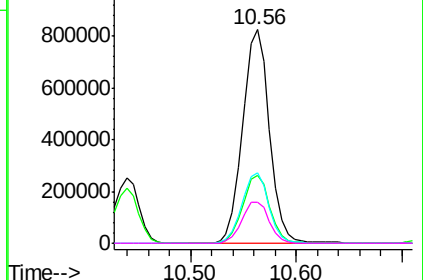
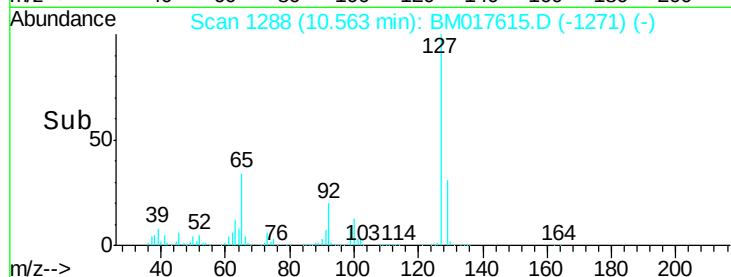


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34

Hexachlorobutadiene

Concen: 60.804 ng

RT: 10.72 min Scan# 1314

Delta R.T. 0.00 min

Lab File: BM017615.D

Acq: 12 Nov 2018 16:26

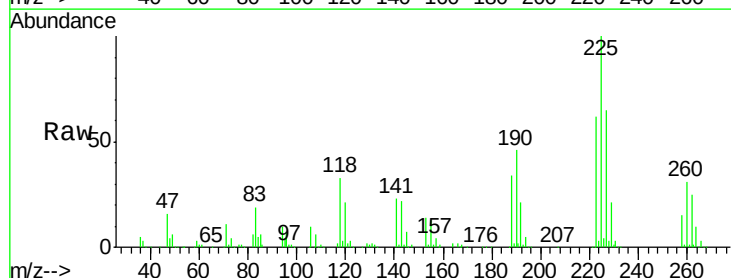
Tgt Ion:225 Resp: 705696

Ion Ratio Lower Upper

225 100

223 62.5 50.7 76.1

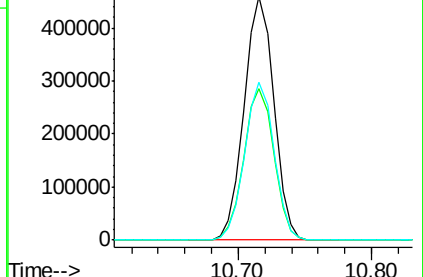
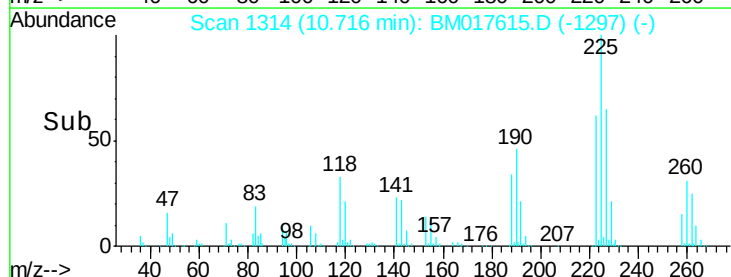
227 64.7 51.0 76.4

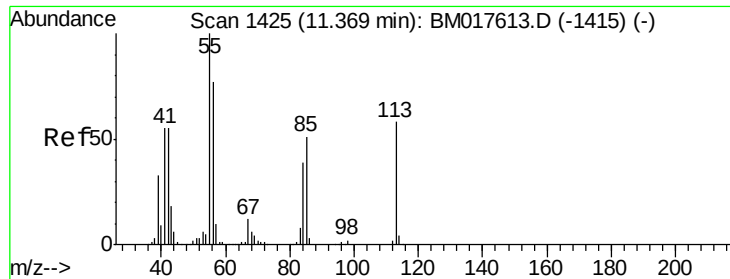


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

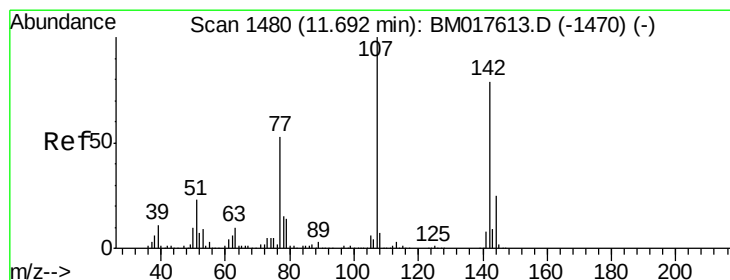
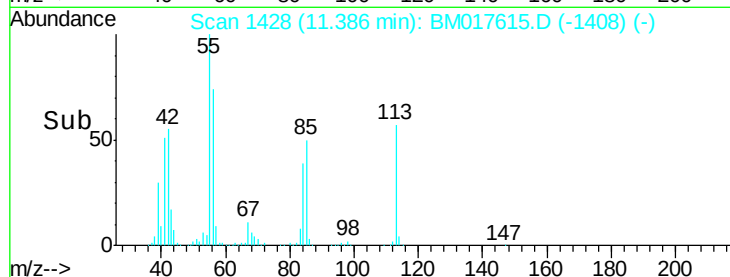
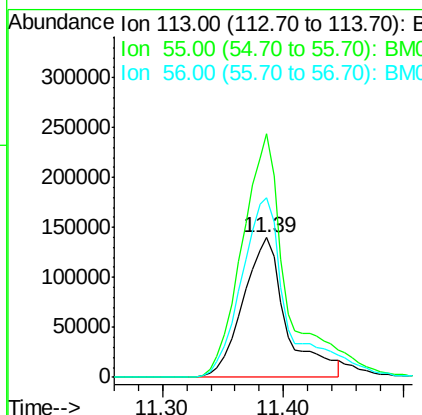
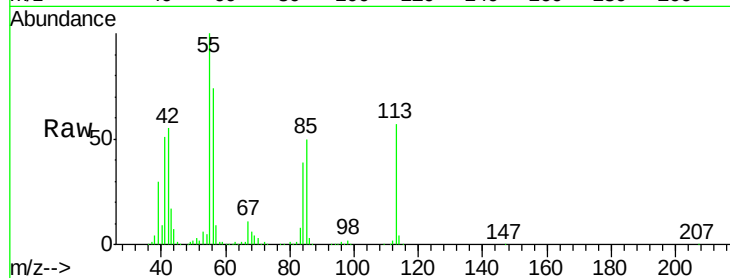




#35
 Caprolactam
 Concen: 62.859 ng
 RT: 11.39 min Scan# 1428
 Delta R.T. 0.02 min
 Lab File: BM017615.D
 Acq: 12 Nov 2018 16:26

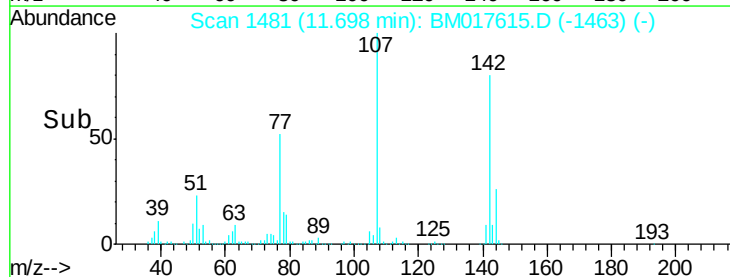
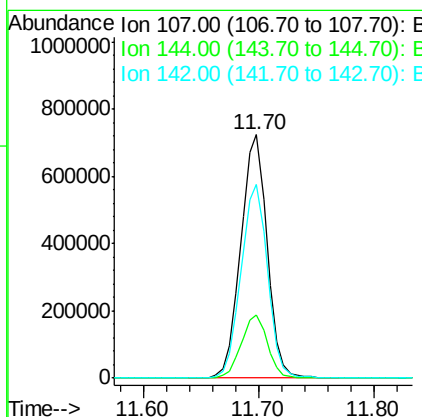
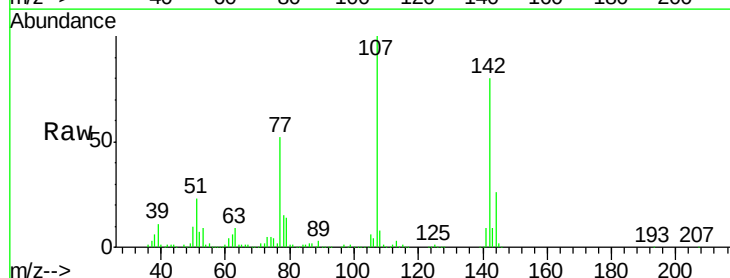
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

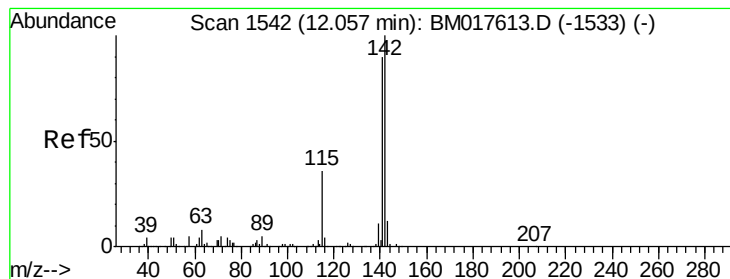
Tgt Ion:113 Resp: 349789
 Ion Ratio Lower Upper
 113 100
 55 174.1 153.1 193.1
 56 128.8 112.7 152.7



#36
 4-Chloro-3-methylphenol
 Concen: 66.902 ng
 RT: 11.70 min Scan# 1481
 Delta R.T. 0.01 min
 Lab File: BM017615.D
 Acq: 12 Nov 2018 16:26

Tgt Ion:107 Resp: 1151492
 Ion Ratio Lower Upper
 107 100
 144 25.8 19.9 29.9
 142 79.7 63.0 94.4





#37

2-Methylnaphthalene

Concen: 64.580 ng

RT: 12.06 min Scan# 1542

Delta R.T. 0.00 min

Lab File: BM017615.D

Acq: 12 Nov 2018 16:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

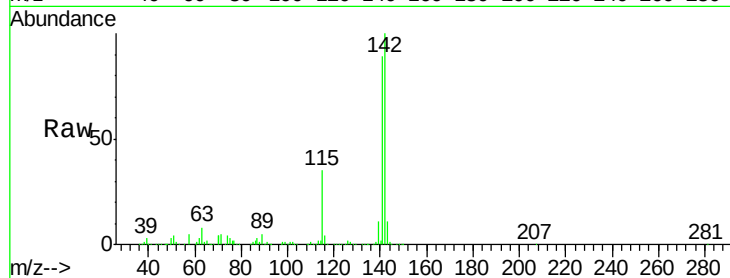
Tgt Ion:142 Resp: 2281305

Ion Ratio Lower Upper

142 100

141 89.3 72.2 108.4

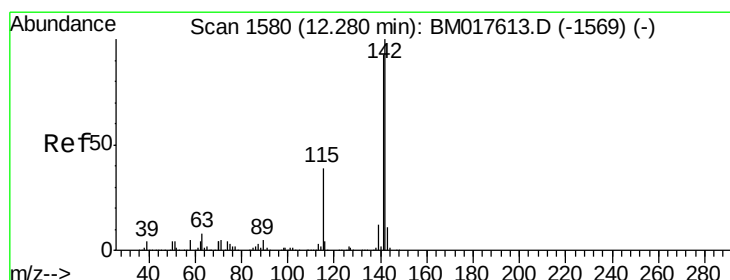
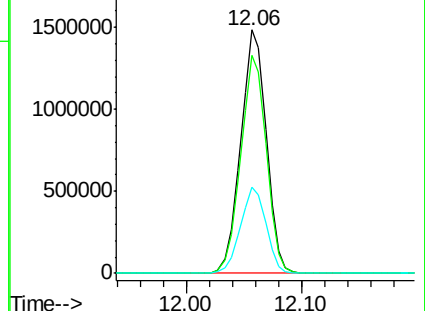
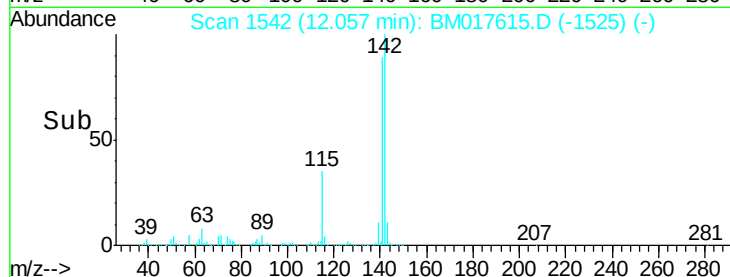
115 35.3 28.5 42.7



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: 64.301 ng

RT: 12.28 min Scan# 1580

Delta R.T. 0.00 min

Lab File: BM017615.D

Acq: 12 Nov 2018 16:26

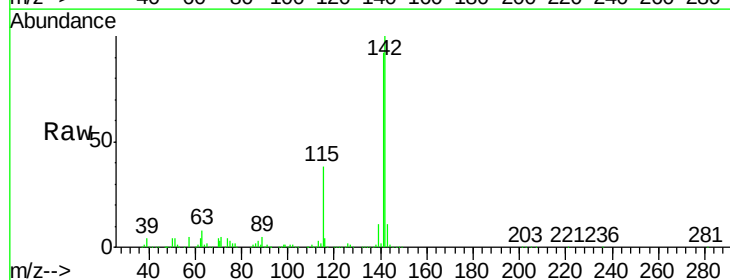
Tgt Ion:142 Resp: 2210754

Ion Ratio Lower Upper

142 100

141 92.4 74.2 111.4

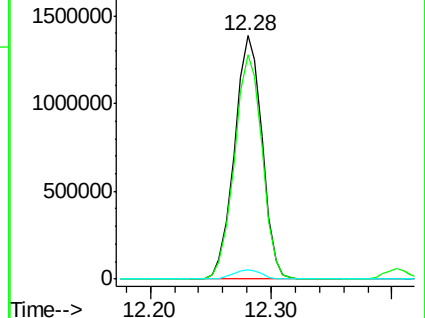
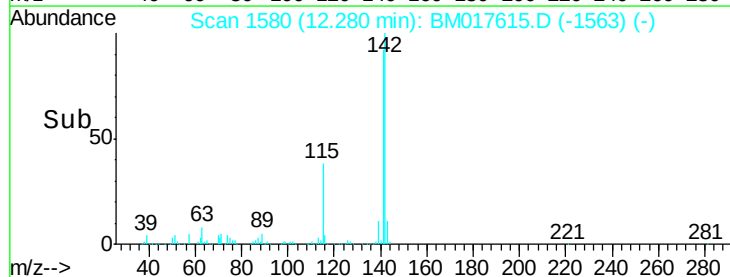
116 4.1 3.1 4.7

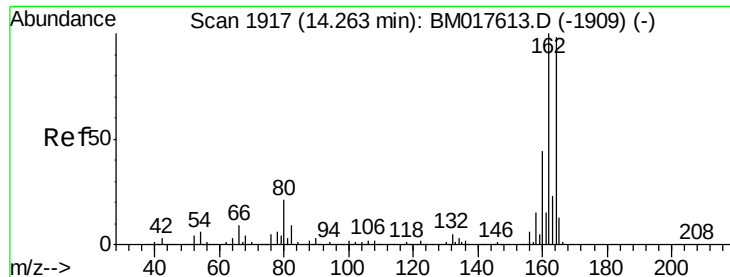


Abundance Ion 142.00 (141.70 to 142.70): E

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# 1917

Delta R.T. 0.00 min

Lab File: BM017615.D

Acq: 12 Nov 2018 16:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

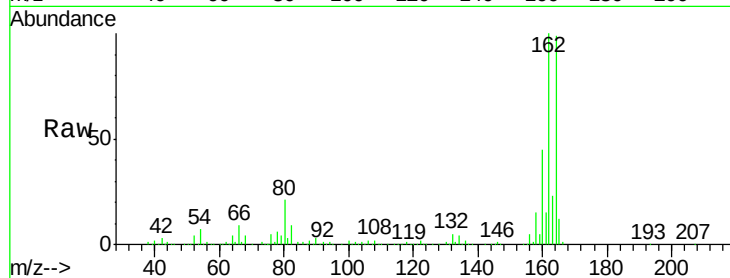
Tgt Ion:164 Resp: 621478

Ion Ratio Lower Upper

164 100

162 101.0 81.4 122.0

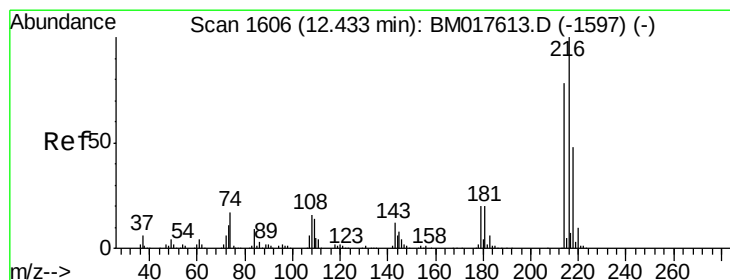
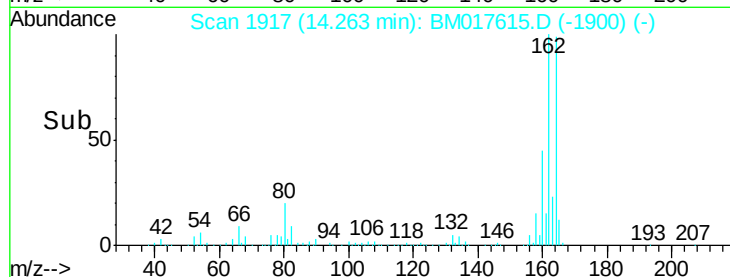
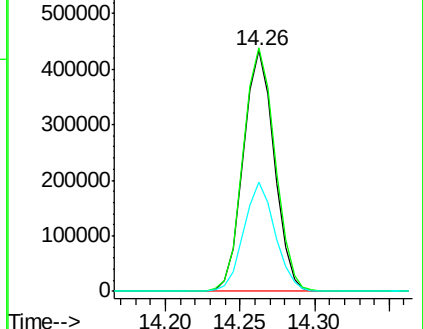
160 45.3 35.6 53.4



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: 61.814 ng

RT: 12.43 min Scan# 1606

Delta R.T. 0.00 min

Lab File: BM017615.D

Acq: 12 Nov 2018 16:26

Tgt Ion:216 Resp: 1352886

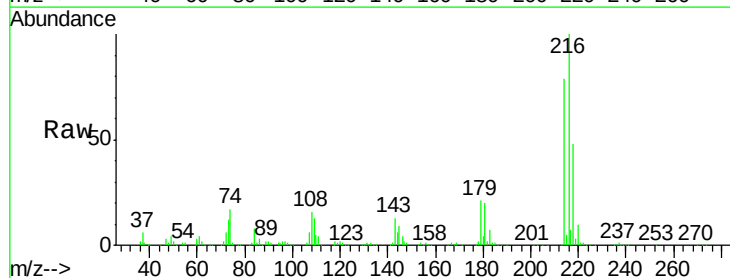
Ion Ratio Lower Upper

216 100

214 78.8 62.5 93.7

179 20.9 16.8 25.2

108 18.2 14.6 22.0

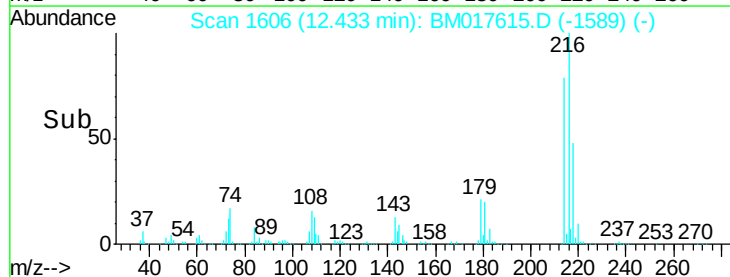
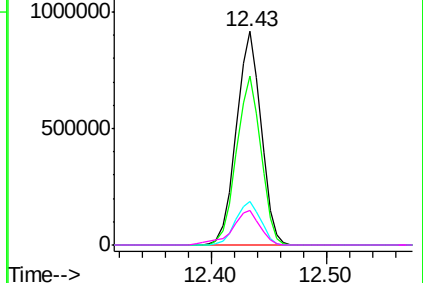


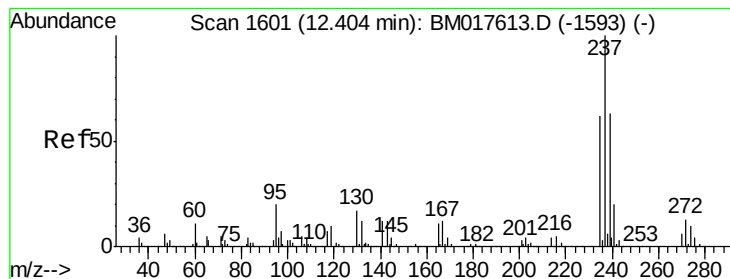
Abundance Ion 216.00 (215.70 to 216.70): E

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: 68.718 ng

RT: 12.40 min Scan# 1601

Delta R.T. 0.00 min

Lab File: BM017615.D

Acq: 12 Nov 2018 16:26

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

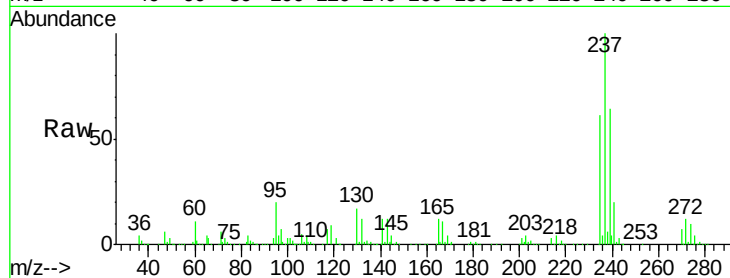
Tgt Ion:237 Resp: 727078

Ion Ratio Lower Upper

237 100

235 61.3 42.2 82.2

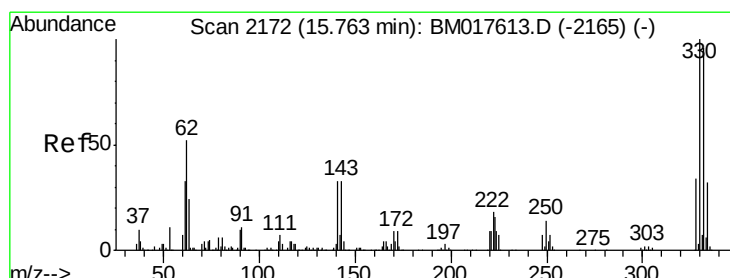
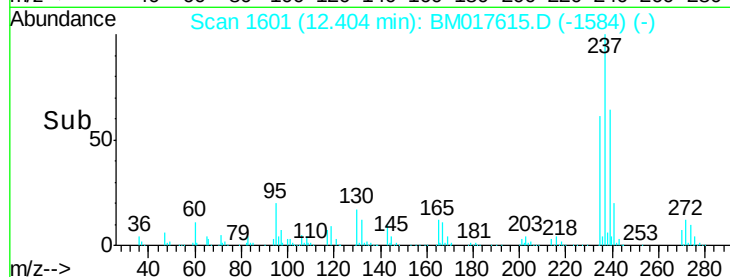
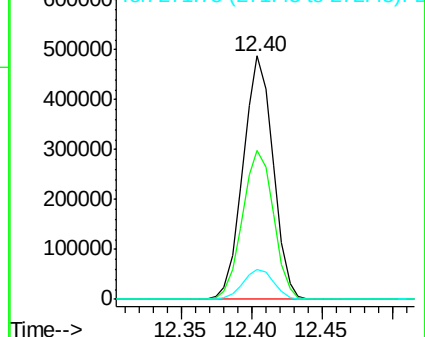
272 12.4 0.0 32.6



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: 136.604 ng

RT: 15.77 min Scan# 2173

Delta R.T. 0.01 min

Lab File: BM017615.D

Acq: 12 Nov 2018 16:26

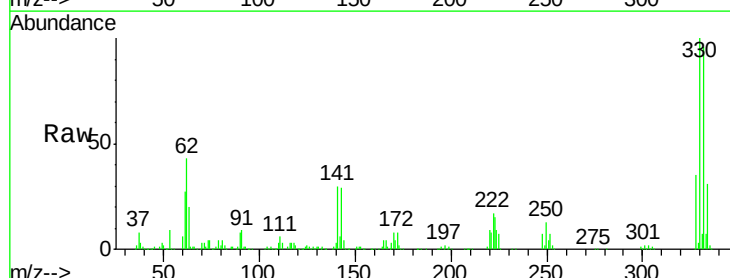
Tgt Ion:330 Resp: 1148095

Ion Ratio Lower Upper

330 100

332 96.9 77.9 116.9

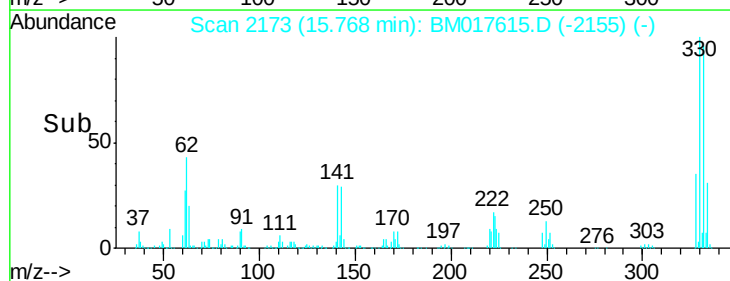
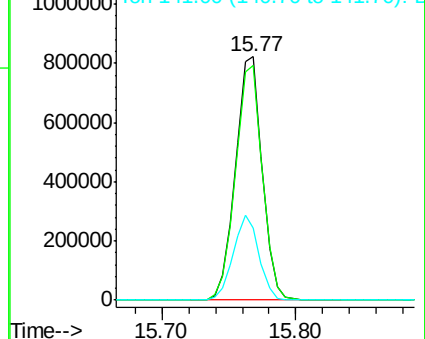
141 33.7 27.5 41.3

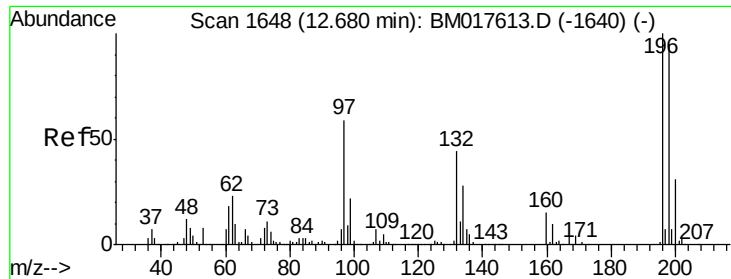


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

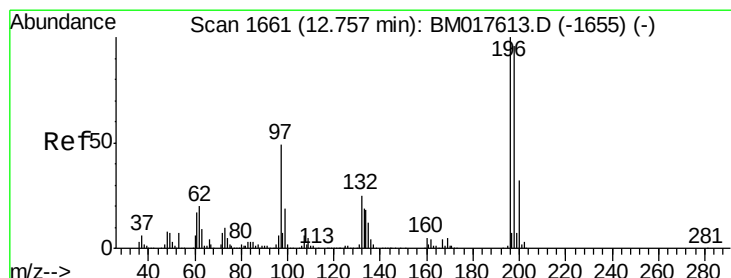
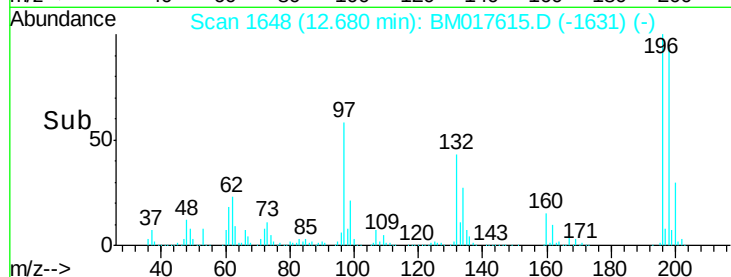
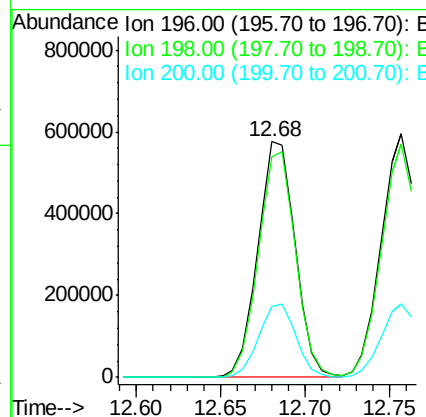
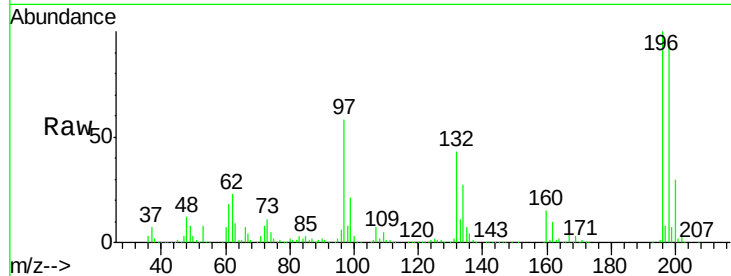




#43
 2,4,6-Trichlorophenol
 Concen: 69.708 ng
 RT: 12.68 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: BM017615.D
 Acq: 12 Nov 2018 16:26

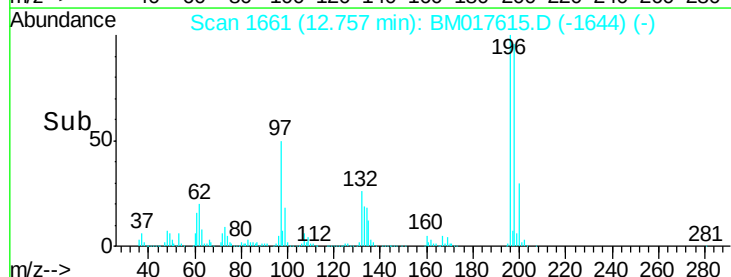
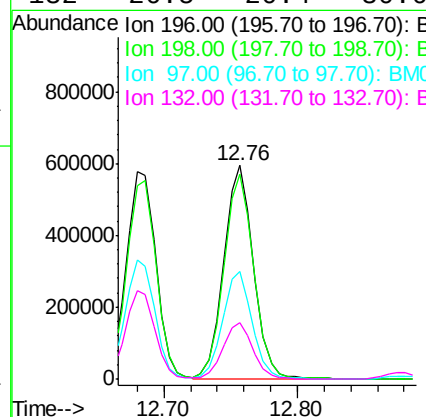
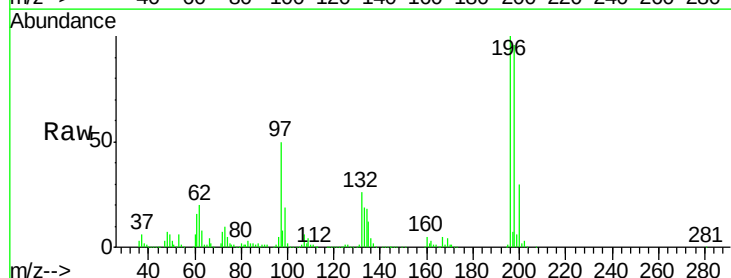
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

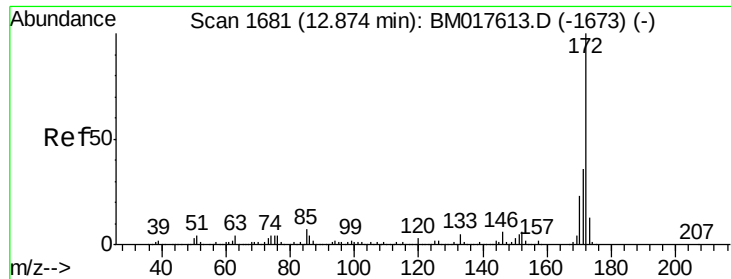
Tgt Ion:196 Resp: 885645
 Ion Ratio Lower Upper
 196 100
 198 93.6 75.6 113.4
 200 30.2 24.8 37.2



#44
 2,4,5-Trichlorophenol
 Concen: 67.625 ng
 RT: 12.76 min Scan# 1661
 Delta R.T. 0.00 min
 Lab File: BM017615.D
 Acq: 12 Nov 2018 16:26

Tgt Ion:196 Resp: 921329
 Ion Ratio Lower Upper
 196 100
 198 96.0 76.8 115.2
 97 50.4 39.0 58.6
 132 26.5 20.4 30.6

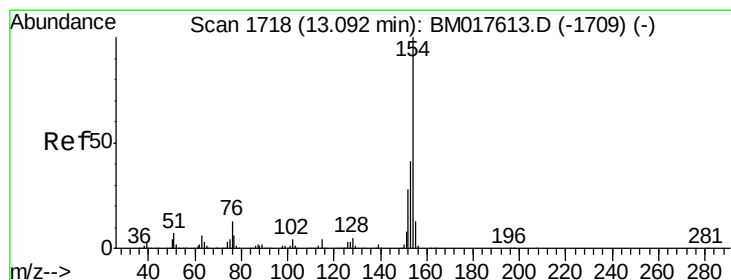
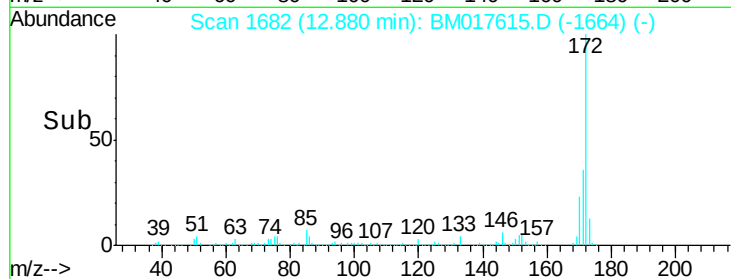
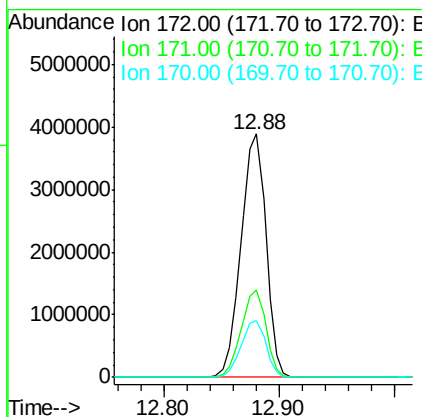
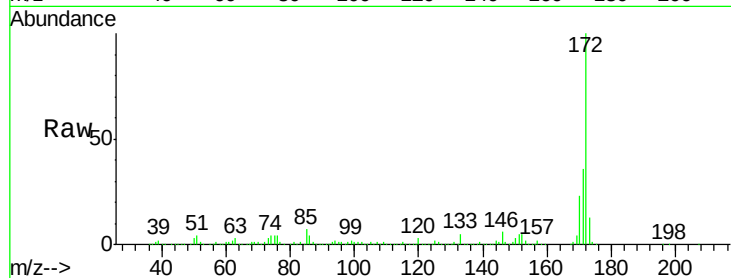




#45
 2-Fluorobiphenyl
 Concen: 125.148 ng
 RT: 12.88 min Scan# 1682
 Delta R.T. 0.01 min
 Lab File: BM017615.D
 Acq: 12 Nov 2018 16:26

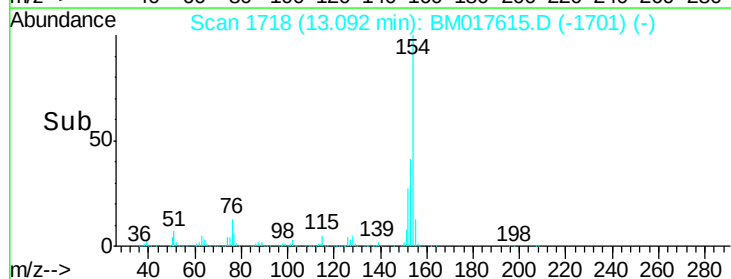
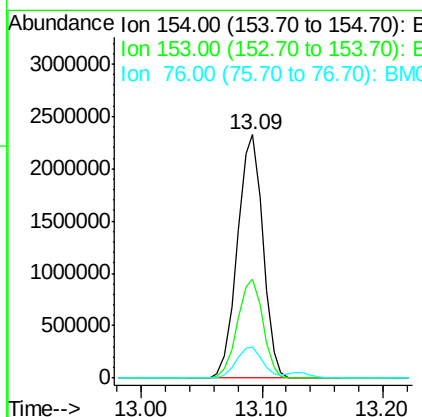
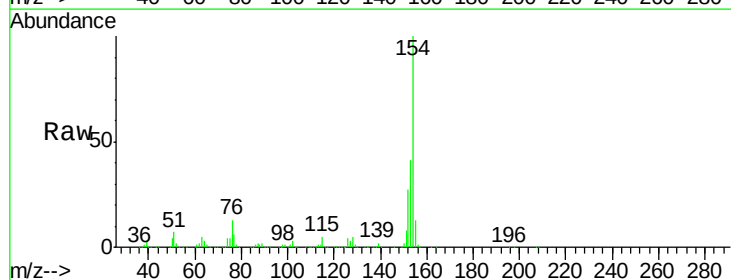
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

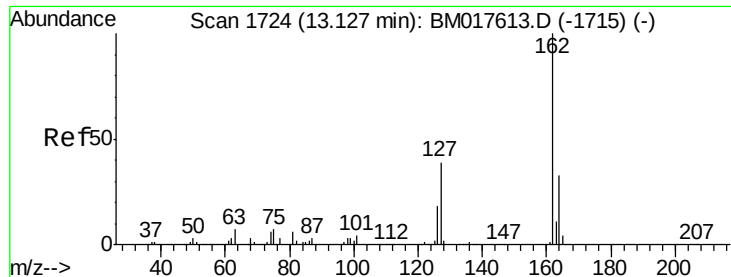
Tgt Ion:172 Resp: 5845475
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.7 43.1
 170 23.2 18.3 27.5



#46
 1,1'-Biphenyl
 Concen: 61.344 ng
 RT: 13.09 min Scan# 1718
 Delta R.T. 0.00 min
 Lab File: BM017615.D
 Acq: 12 Nov 2018 16:26

Tgt Ion:154 Resp: 3430779
 Ion Ratio Lower Upper
 154 100
 153 40.7 20.8 60.8
 76 12.9 0.0 32.8

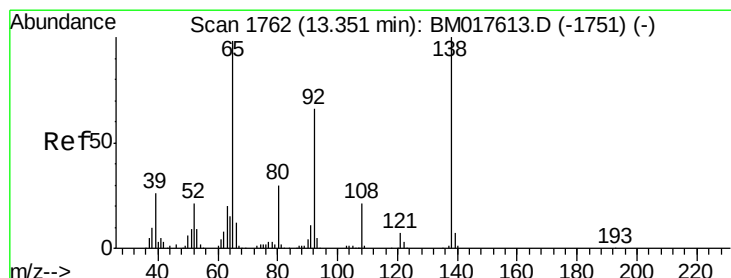
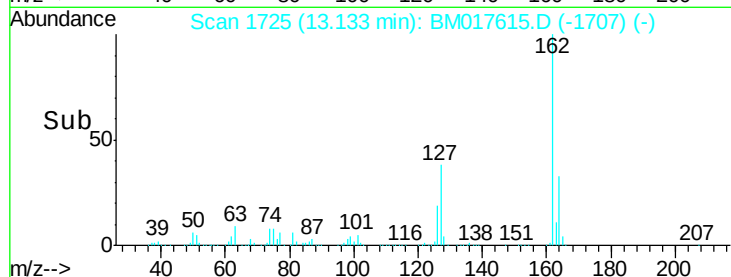
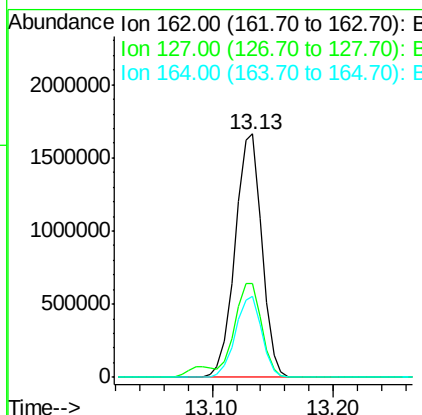
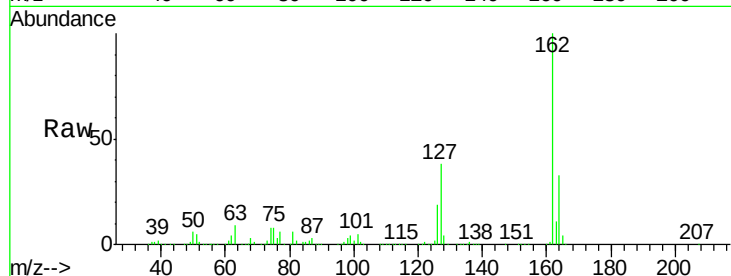




#47
2-Chloronaphthalene
Concen: 62.260 ng
RT: 13.13 min Scan# 1725
Delta R.T. 0.01 min
Lab File: BM017615.D
Acq: 12 Nov 2018 16:26

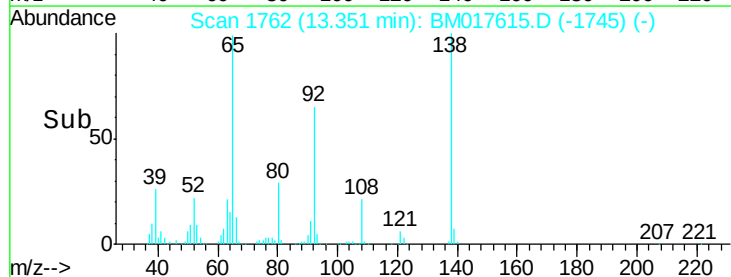
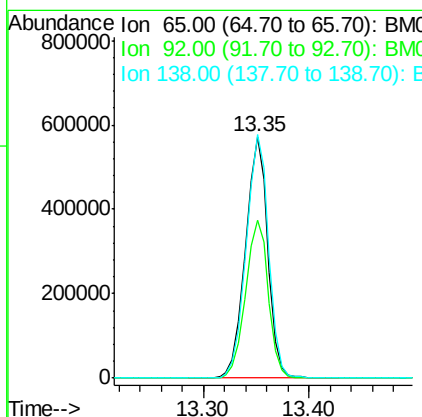
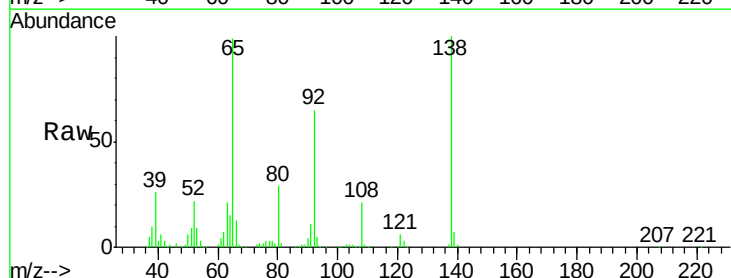
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

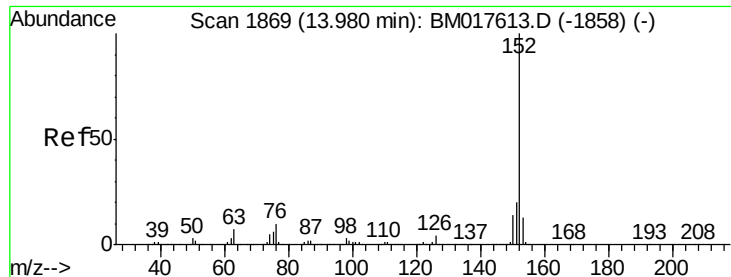
Tgt Ion: 162 Resp: 2561602
Ion Ratio Lower Upper
162 100
127 38.3 32.6 48.8
164 33.3 26.5 39.7



#48
2-Nitroaniline
Concen: 78.885 ng
RT: 13.35 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BM017615.D
Acq: 12 Nov 2018 16:26

Tgt Ion: 65 Resp: 838857
Ion Ratio Lower Upper
65 100
92 65.7 53.7 80.5
138 101.0 81.5 122.3





#49

Acenaphthylene

Concen: 64.621 ng

RT: 13.98 min Scan# 1869

Delta R.T. 0.00 min

Lab File: BM017615.D

Acq: 12 Nov 2018 16:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

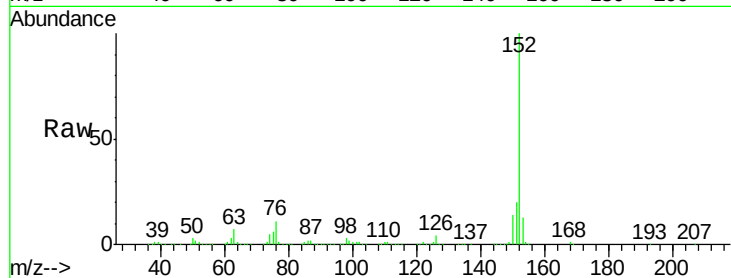
Tgt Ion:152 Resp: 3853828

Ion Ratio Lower Upper

152 100

151 20.0 15.9 23.9

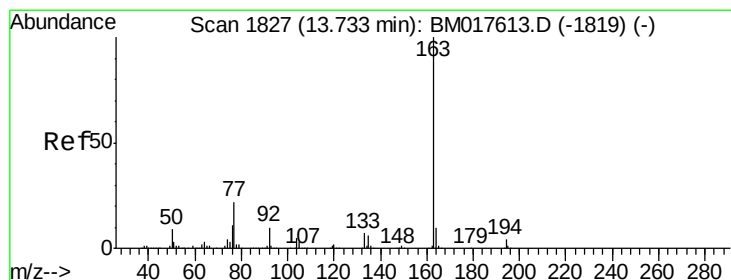
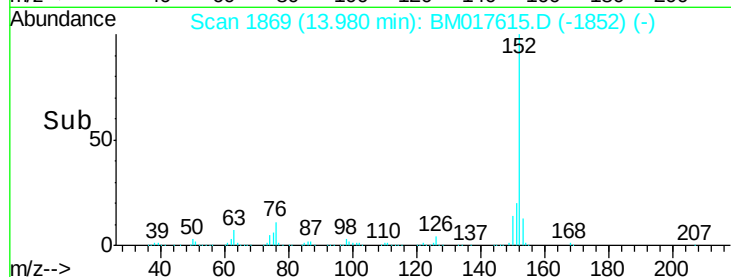
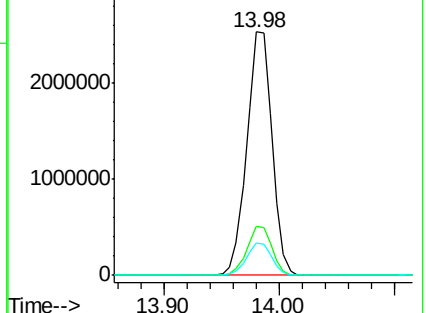
153 13.2 10.5 15.7



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: 64.281 ng

RT: 13.74 min Scan# 1828

Delta R.T. 0.01 min

Lab File: BM017615.D

Acq: 12 Nov 2018 16:26

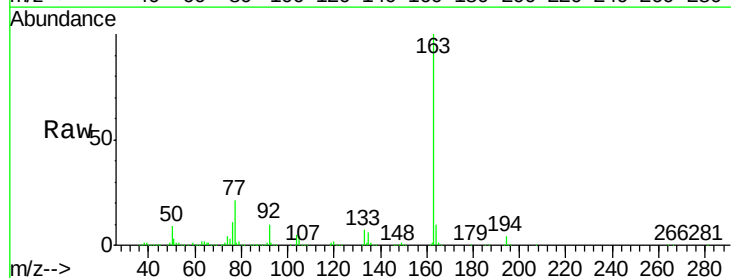
Tgt Ion:163 Resp: 3082100

Ion Ratio Lower Upper

163 100

194 4.2 3.1 4.7

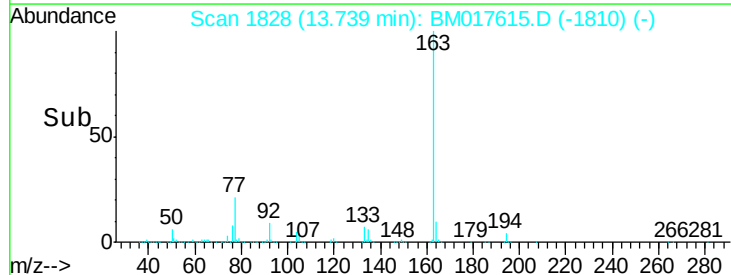
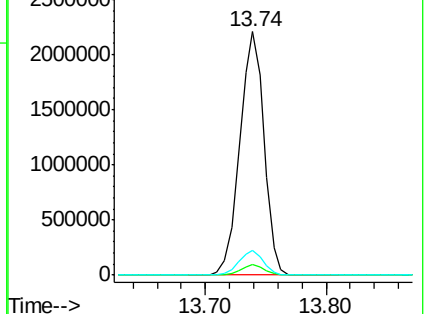
164 10.1 8.2 12.4

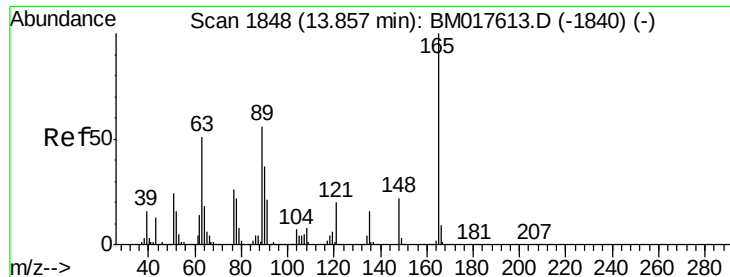


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

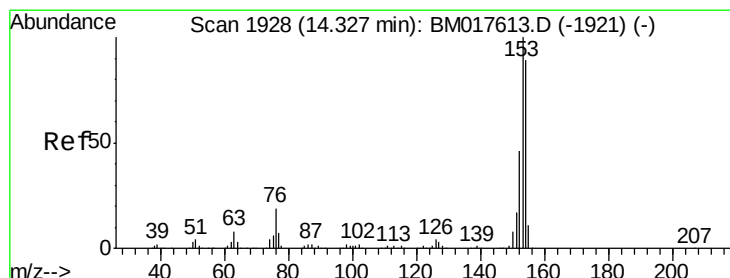
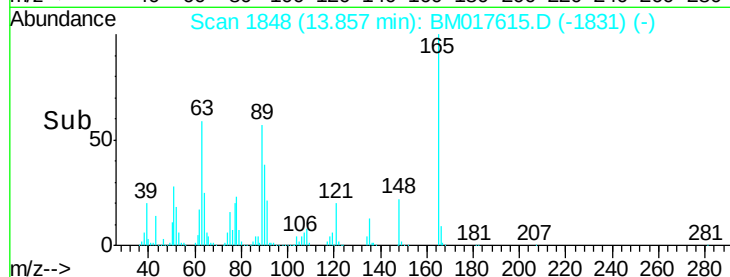
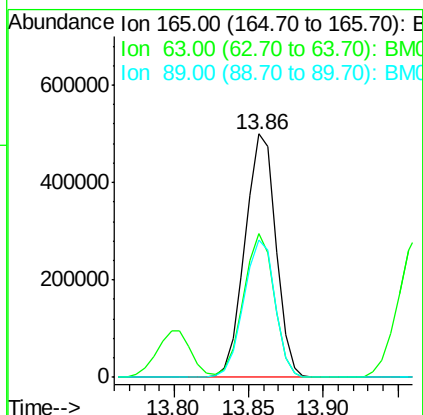
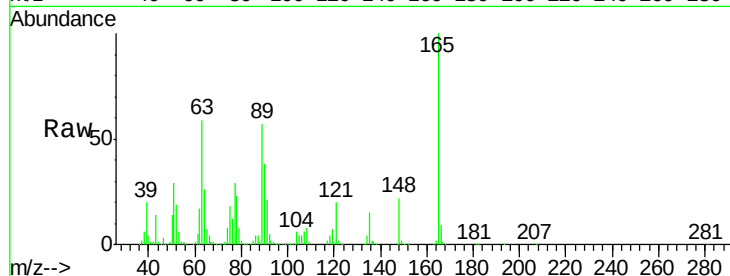




#51
2,6-Dinitrotoluene
Concen: 67.715 ng
RT: 13.86 min Scan# 1848
Delta R.T. 0.00 min
Lab File: BM017615.D
Acq: 12 Nov 2018 16:26

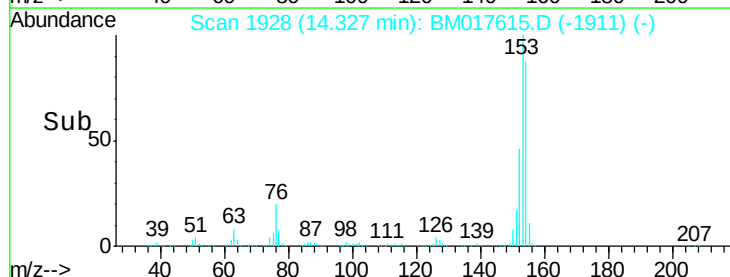
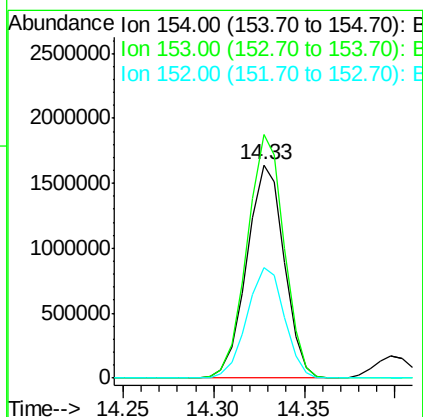
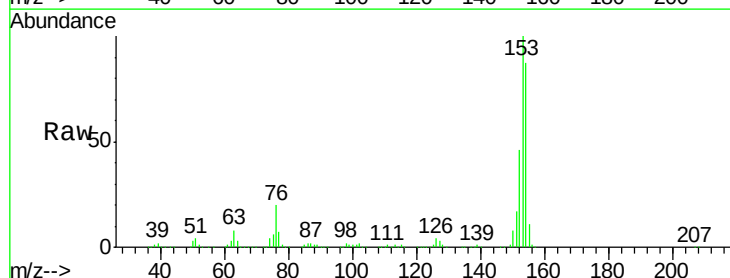
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

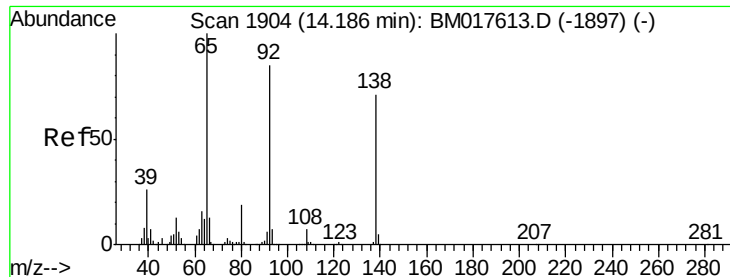
Tgt Ion:165 Resp: 714594
Ion Ratio Lower Upper
165 100
63 59.1 47.3 70.9
89 56.5 44.8 67.2



#52
Acenaphthene
Concen: 62.625 ng
RT: 14.33 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BM017615.D
Acq: 12 Nov 2018 16:26

Tgt Ion:154 Resp: 2345001
Ion Ratio Lower Upper
154 100
153 114.3 90.2 135.4
152 52.1 41.6 62.4





#53

3-Nitroaniline

Concen: 67.700 ng

RT: 14.19 min Scan# 1905

Delta R.T. 0.01 min

Lab File: BM017615.D

Acq: 12 Nov 2018 16:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

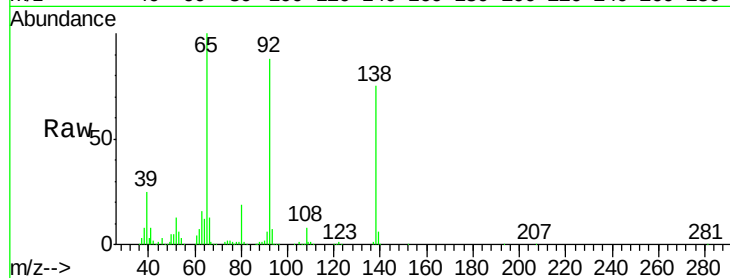
Tgt Ion:138 Resp: 773769

Ion Ratio Lower Upper

138 100

108 11.0 8.2 12.2

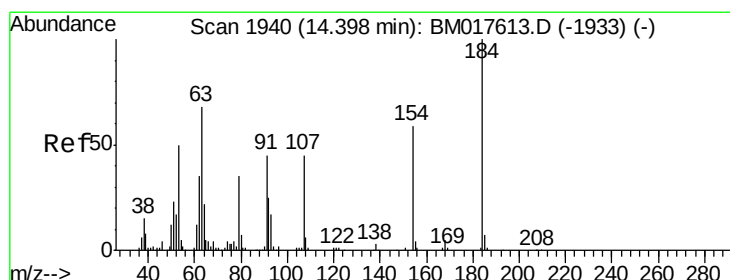
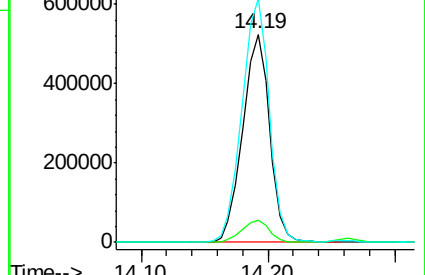
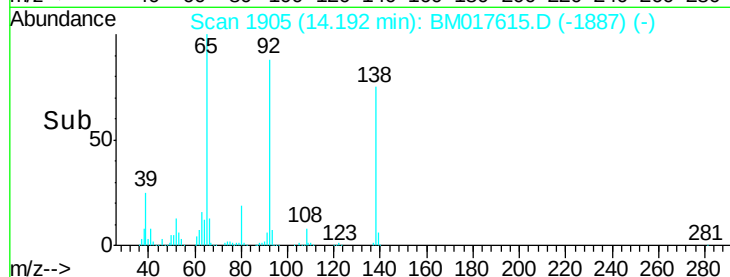
92 117.2 95.4 143.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 78.388 ng

RT: 14.40 min Scan# 1940

Delta R.T. 0.00 min

Lab File: BM017615.D

Acq: 12 Nov 2018 16:26

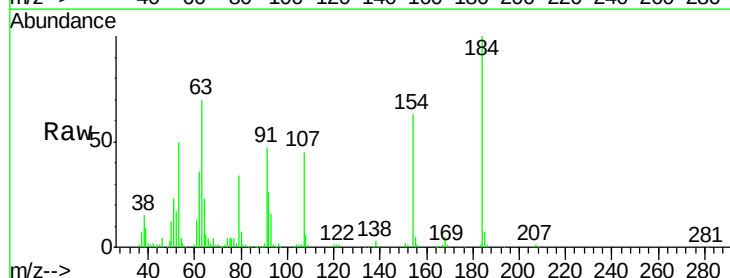
Tgt Ion:184 Resp: 395729

Ion Ratio Lower Upper

184 100

63 69.5 55.1 82.7

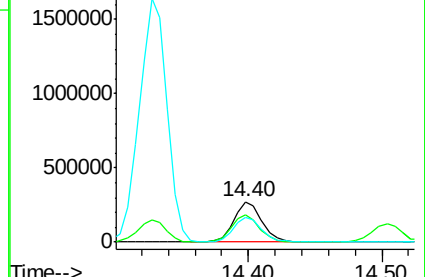
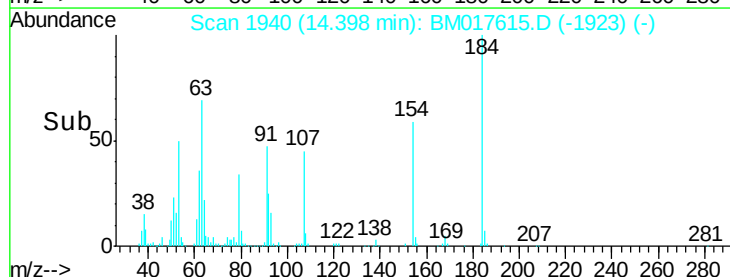
154 62.9 51.3 76.9

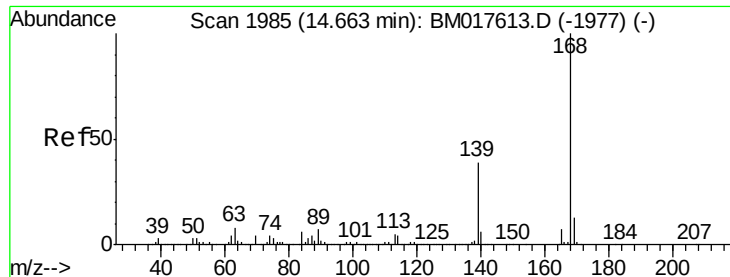


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 61.348 ng

RT: 14.67 min Scan# 1986

Delta R.T. 0.01 min

Lab File: BM017615.D

Acq: 12 Nov 2018 16:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

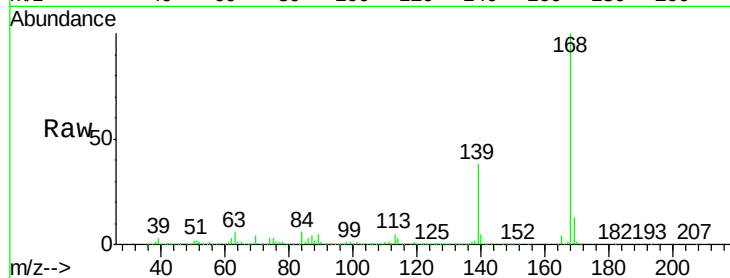
Tgt Ion:168 Resp: 3820104

Ion Ratio Lower Upper

168 100

139 37.5 31.0 46.6

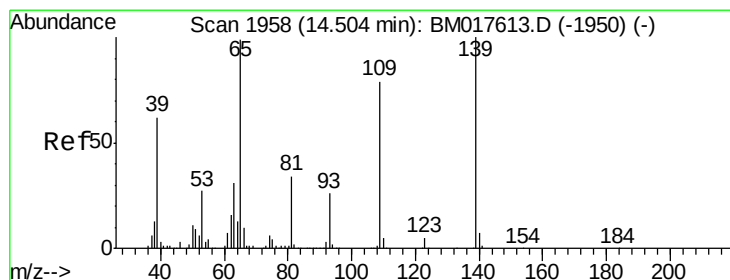
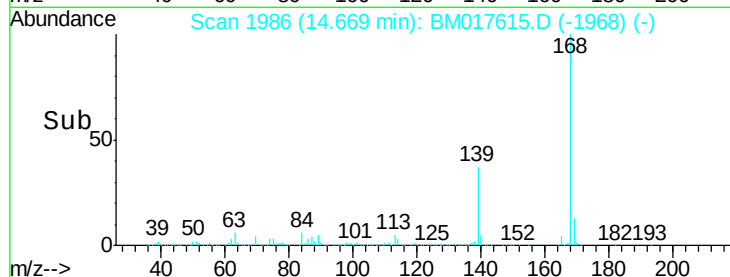
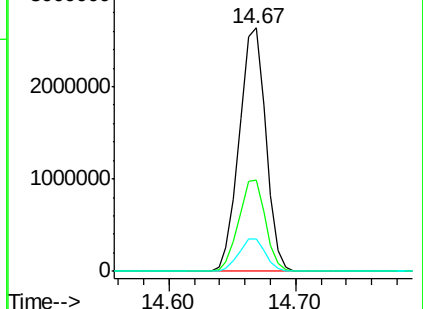
169 13.1 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 65.075 ng

RT: 14.50 min Scan# 1958

Delta R.T. 0.00 min

Lab File: BM017615.D

Acq: 12 Nov 2018 16:26

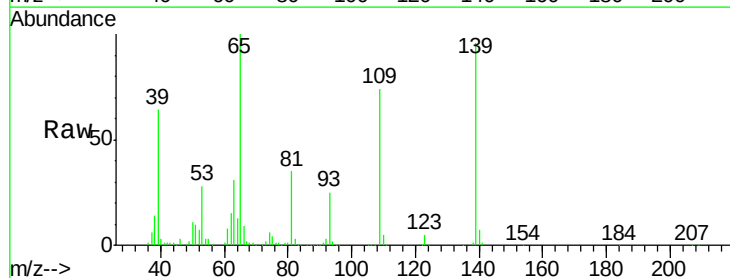
Tgt Ion:139 Resp: 603787

Ion Ratio Lower Upper

139 100

109 76.4 58.6 98.6

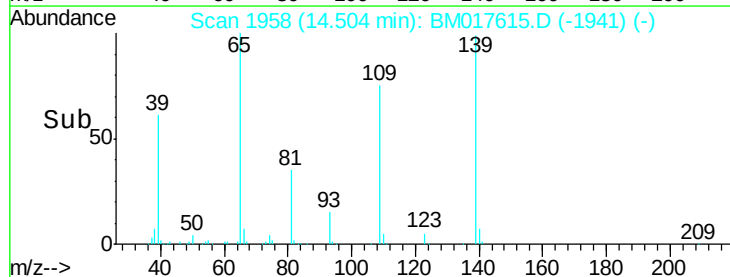
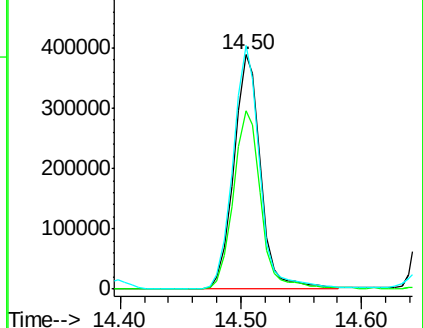
65 104.0 79.5 119.5

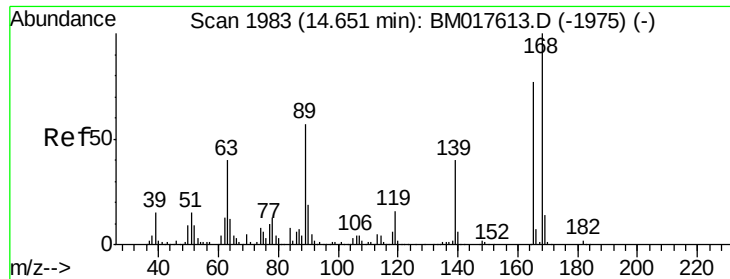


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

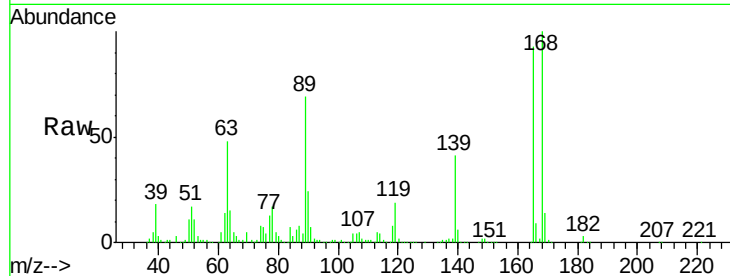




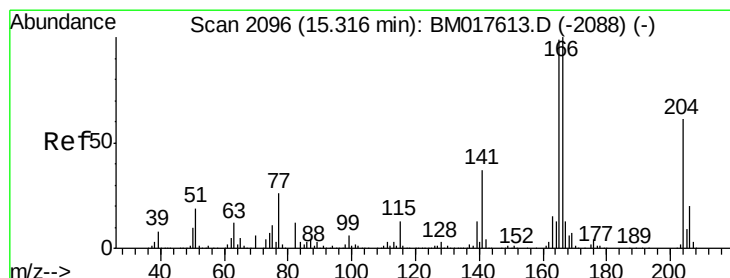
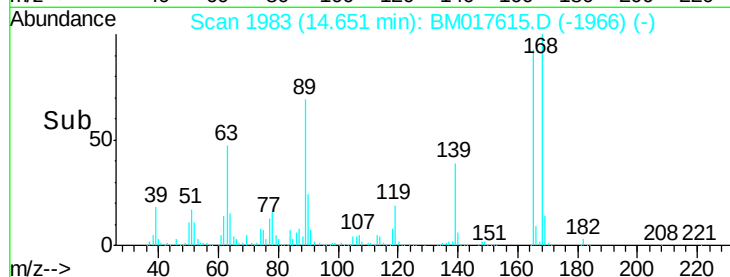
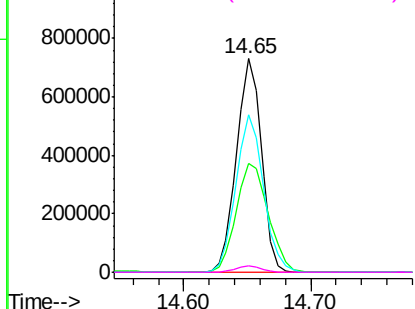
#57
2,4-Dinitrotoluene
Concen: 70.075 ng
RT: 14.65 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BM017615.D
Acq: 12 Nov 2018 16:26

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tgt Ion:165 Resp: 993918
Ion Ratio Lower Upper
165 100
63 51.2 41.8 62.8
89 73.7 59.5 89.3
182 2.8 2.3 3.5

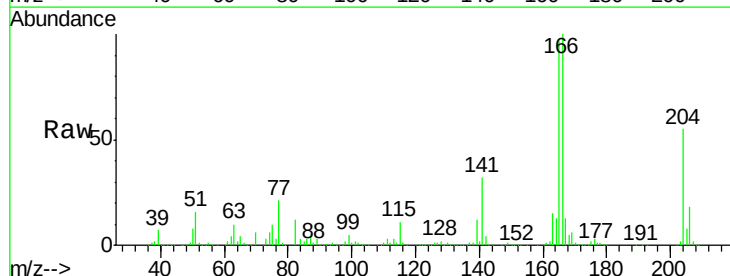


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0
Ion 182.00 (181.70 to 182.70): E

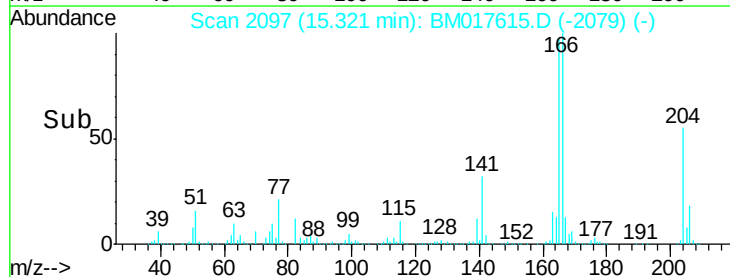
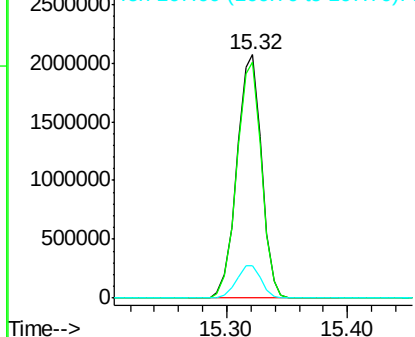


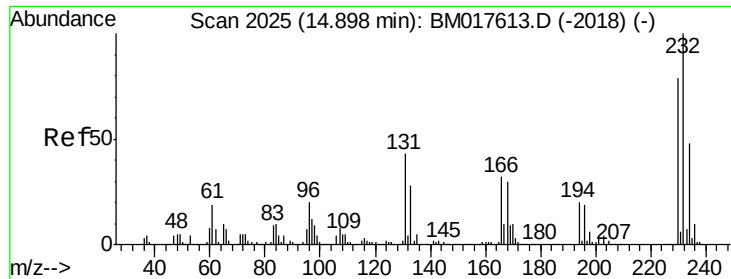
#58
Fluorene
Concen: 63.855 ng
RT: 15.32 min Scan# 2097
Delta R.T. 0.01 min
Lab File: BM017615.D
Acq: 12 Nov 2018 16:26

Tgt Ion:166 Resp: 2943117
Ion Ratio Lower Upper
166 100
165 97.2 79.0 118.6
167 13.1 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

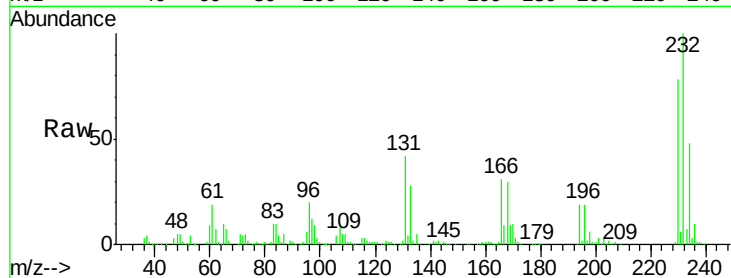




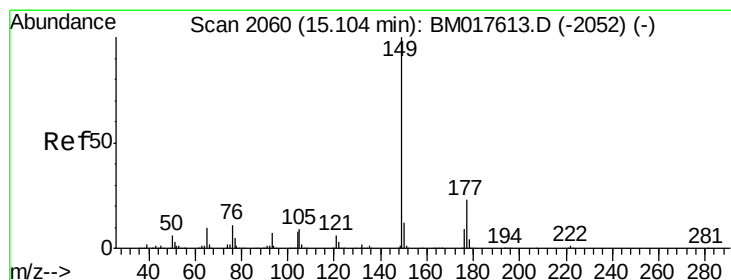
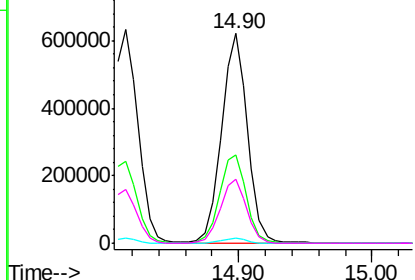
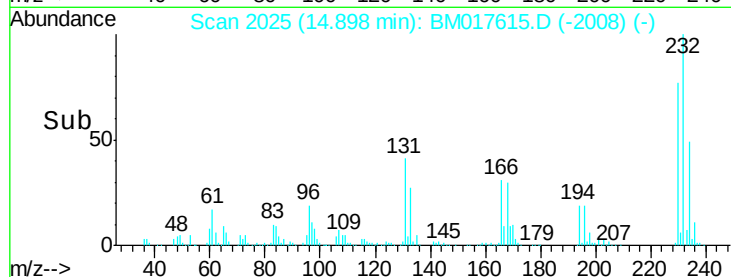
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 67.648 ng
 RT: 14.90 min Scan# 2025
 Delta R.T. 0.00 min
 Lab File: BM017615.D
 Acq: 12 Nov 2018 16:26

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion: 232 Resp: 840104
 Ion Ratio Lower Upper
 232 100
 131 44.0 34.8 52.2
 130 2.4 1.9 2.9
 166 31.4 25.3 37.9

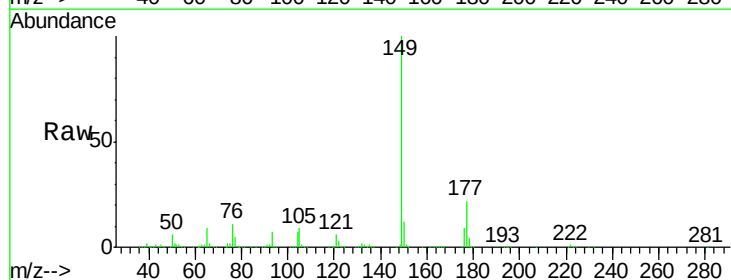


Abundance Ion 232.00 (231.70 to 232.70): E
 1000000
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

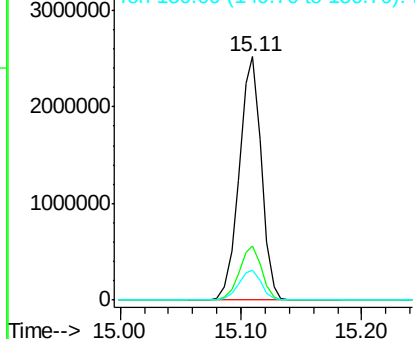
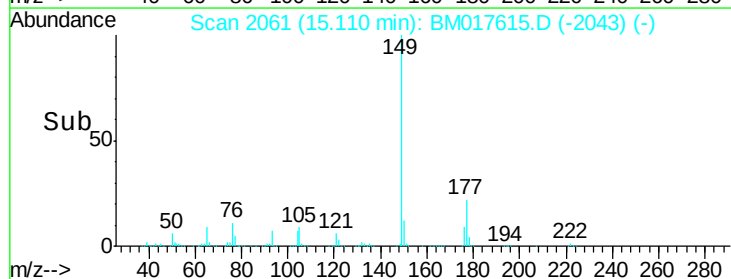


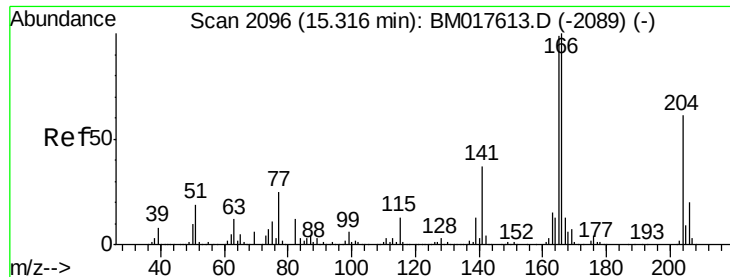
#60
 Diethylphthalate
 Concen: 67.533 ng
 RT: 15.11 min Scan# 2061
 Delta R.T. 0.01 min
 Lab File: BM017615.D
 Acq: 12 Nov 2018 16:26

Tgt Ion: 149 Resp: 3211214
 Ion Ratio Lower Upper
 149 100
 177 22.4 18.1 27.1
 150 12.3 9.9 14.9



Abundance Ion 149.00 (148.70 to 149.70): E
 3000000
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

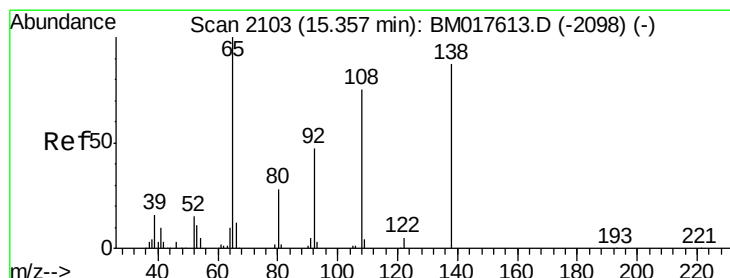
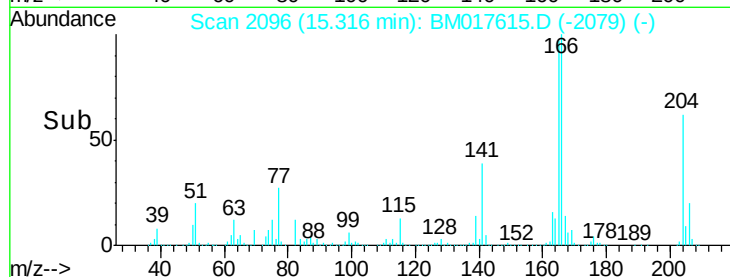
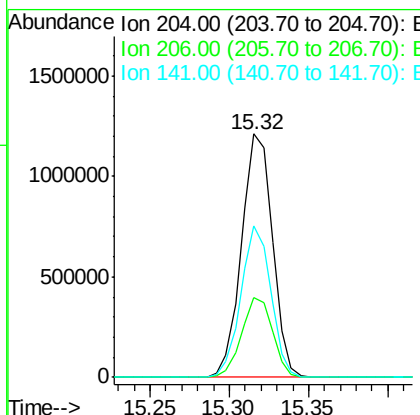
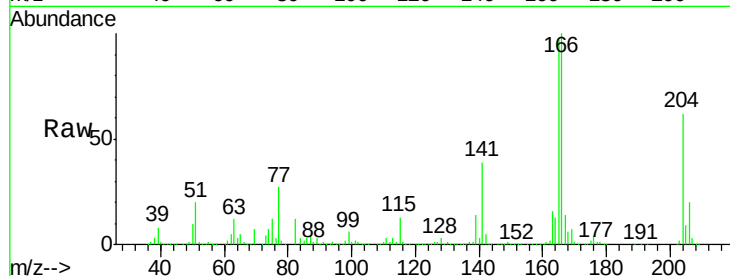




#61
 4-Chlorophenyl-phenylether
 Concen: 62.641 ng
 RT: 15.32 min Scan# 2096
 Delta R.T. 0.00 min
 Lab File: BM017615.D
 Acq: 12 Nov 2018 16:26

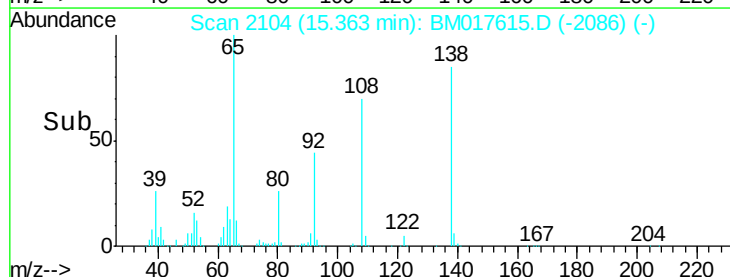
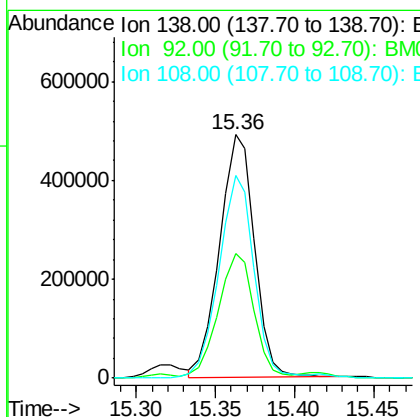
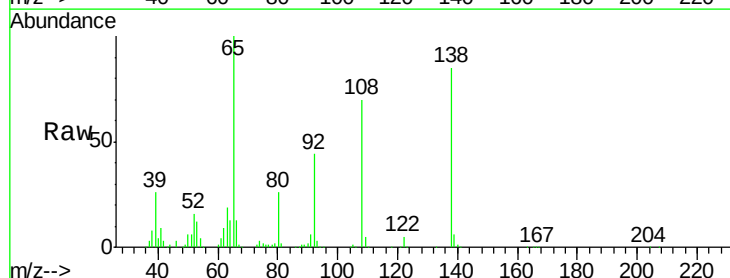
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

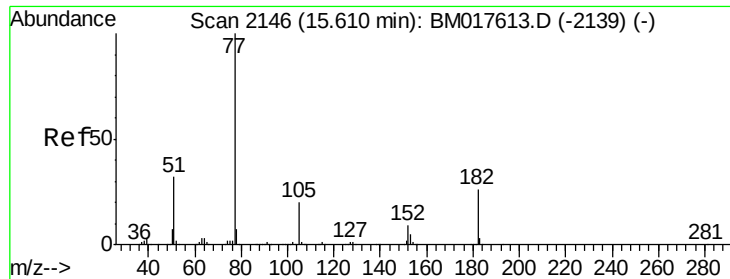
Tgt Ion:204 Resp: 1645942
 Ion Ratio Lower Upper
 204 100
 206 32.6 25.9 38.9
 141 62.3 47.9 71.9



#62
 4-Nitroaniline
 Concen: 63.325 ng
 RT: 15.36 min Scan# 2104
 Delta R.T. 0.01 min
 Lab File: BM017615.D
 Acq: 12 Nov 2018 16:26

Tgt Ion:138 Resp: 750216
 Ion Ratio Lower Upper
 138 100
 92 51.4 33.4 73.4
 108 83.0 64.3 104.3





#63

Azobenzene

Concen: 68.050 ng

RT: 15.62 min Scan# 2147

Delta R.T. 0.01 min

Lab File: BM017615.D

Acq: 12 Nov 2018 16:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 3145100

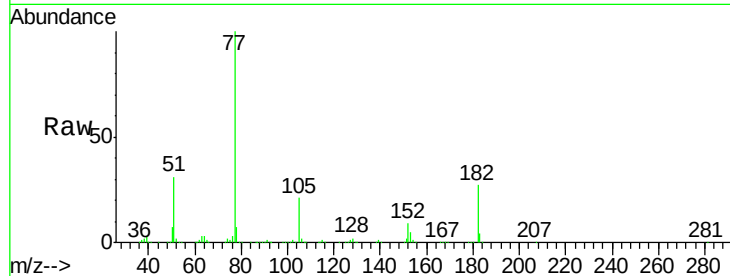
Ion Ratio Lower Upper

77 100

182 27.4 5.8 45.8

105 20.5 0.0 40.0

51 31.3 12.5 52.5

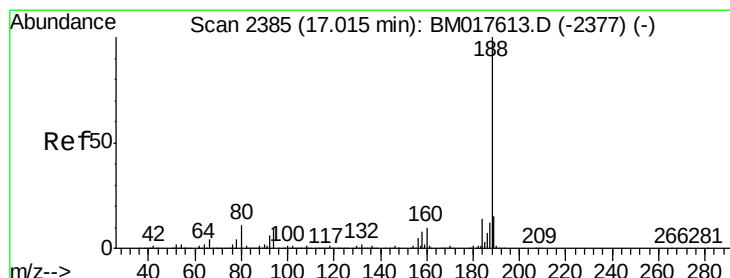
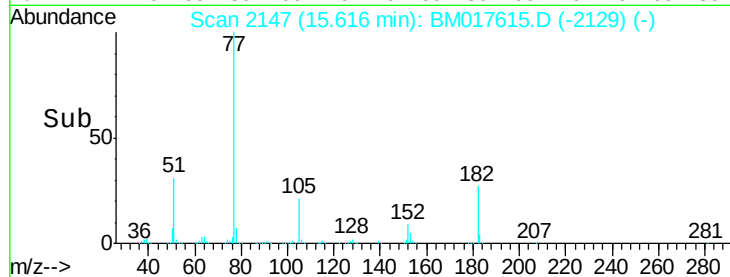
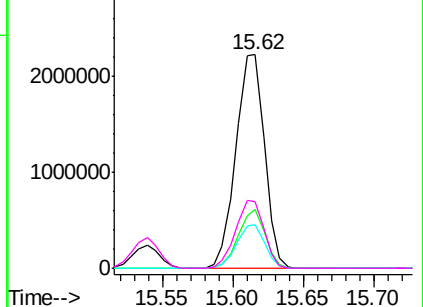


Abundance Ion 77.00 (76.70 to 77.70): BM017615.D (-2146) (-)

Ion 182.00 (181.70 to 182.70): BM017615.D (-2146) (-)

Ion 105.00 (104.70 to 105.70): BM017615.D (-2146) (-)

Ion 51.00 (50.70 to 51.70): BM017615.D (-2146) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.02 min Scan# 2385

Delta R.T. 0.00 min

Lab File: BM017615.D

Acq: 12 Nov 2018 16:26

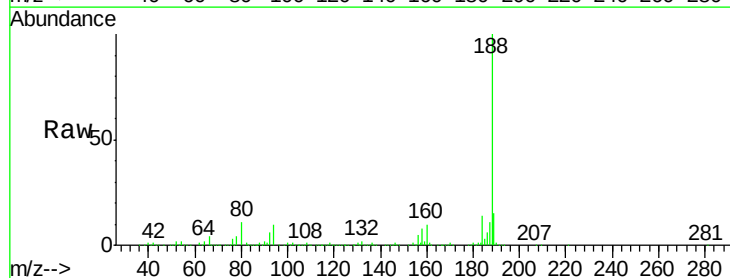
Tgt Ion: 188 Resp: 1386341

Ion Ratio Lower Upper

188 100

94 9.5 7.5 11.3

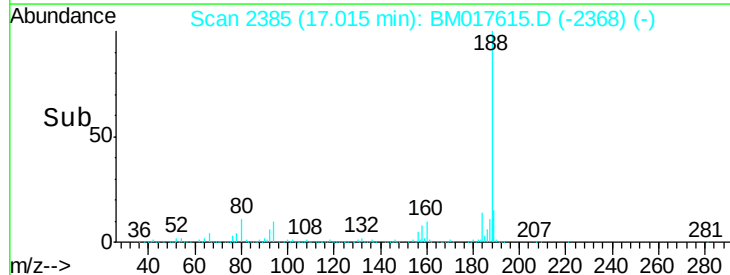
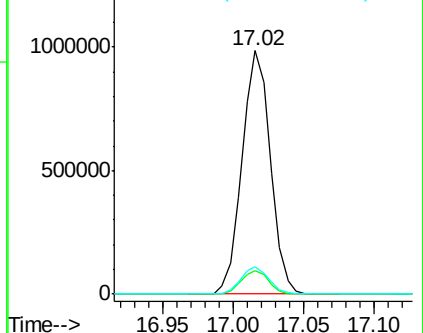
80 11.2 8.6 13.0

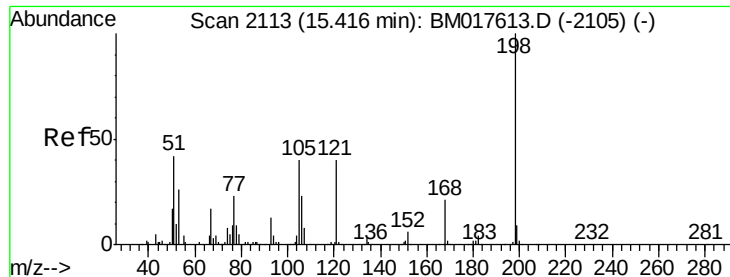


Abundance Ion 188.00 (187.70 to 188.70): BM017615.D (-2385) (-)

Ion 94.00 (93.70 to 94.70): BM017615.D (-2385) (-)

Ion 80.00 (79.70 to 80.70): BM017615.D (-2385) (-)

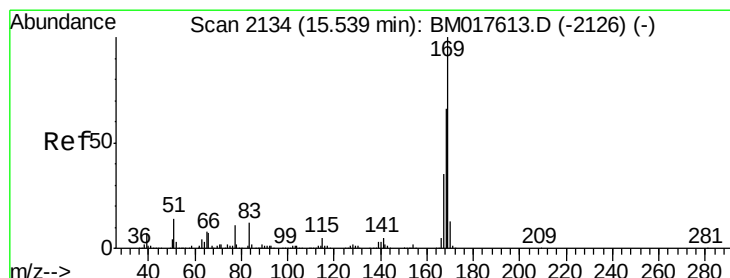
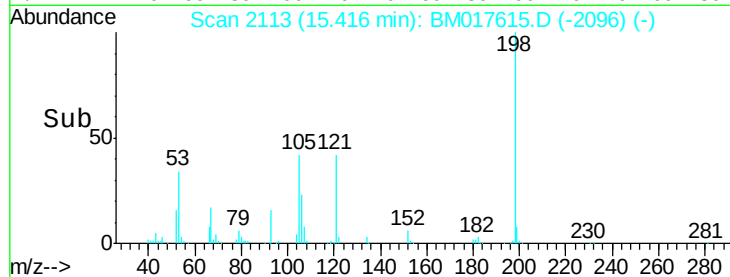
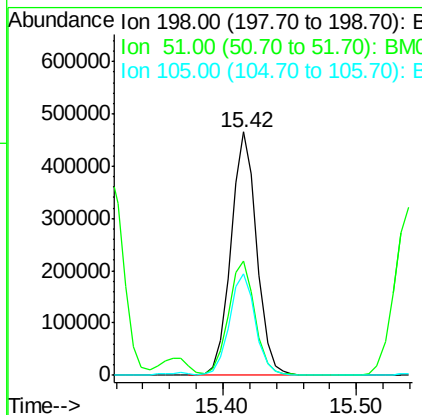
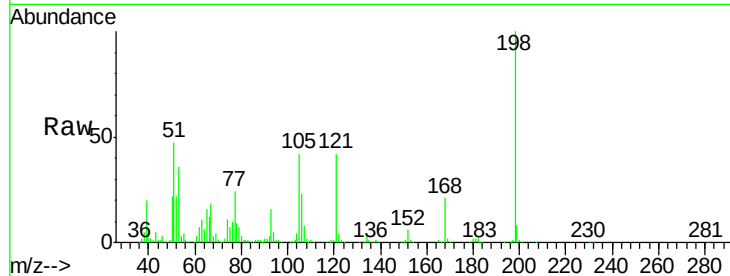




#65
 4,6-Dinitro-2-methylphenol
 Concen: 78.312 ng
 RT: 15.42 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: BM017615.D
 Acq: 12 Nov 2018 16:26

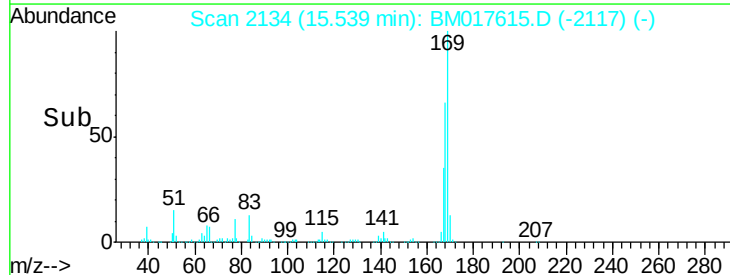
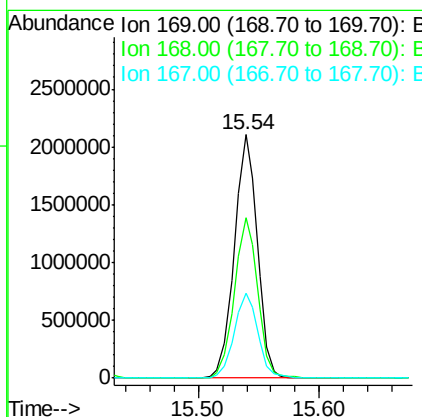
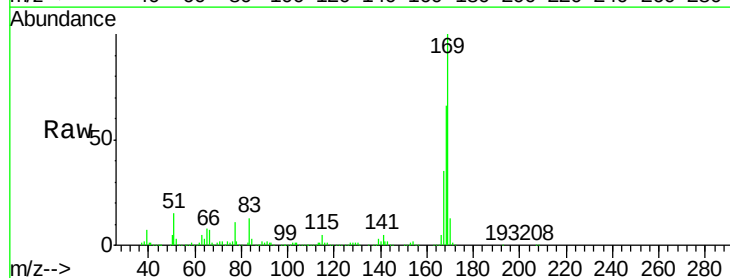
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

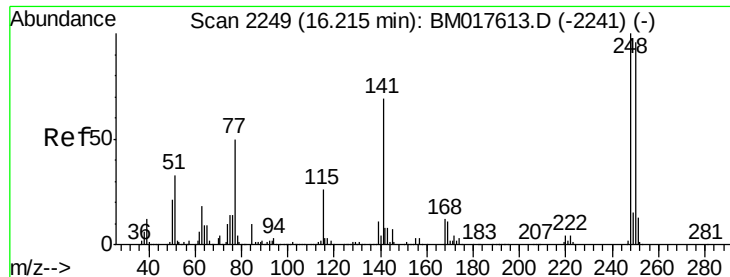
Tgt Ion:198 Resp: 628660
 Ion Ratio Lower Upper
 198 100
 51 47.1 25.9 65.9
 105 41.7 20.6 60.6



#66
 n-Nitrosodiphenylamine
 Concen: 66.449 ng
 RT: 15.54 min Scan# 2134
 Delta R.T. 0.00 min
 Lab File: BM017615.D
 Acq: 12 Nov 2018 16:26

Tgt Ion:169 Resp: 2787099
 Ion Ratio Lower Upper
 169 100
 168 66.1 53.0 79.6
 167 35.0 28.0 42.0

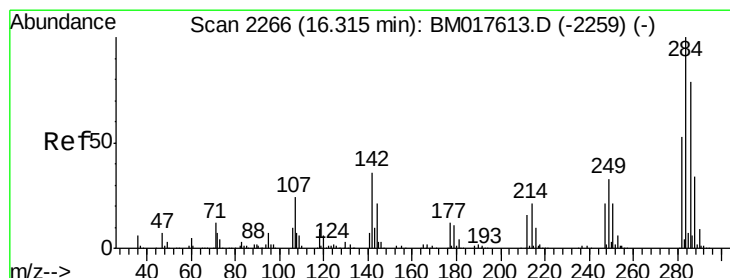
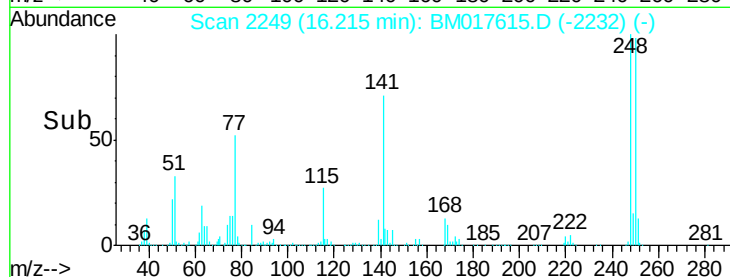
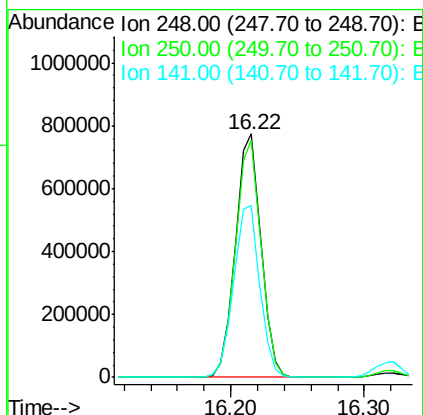
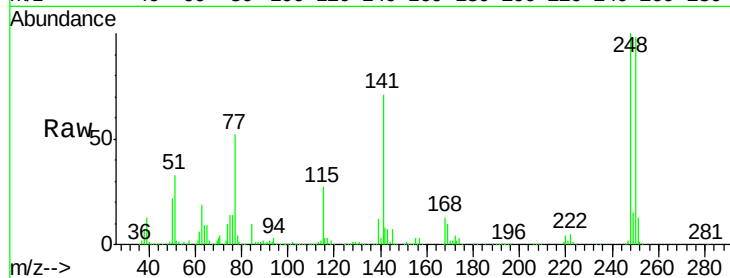




#67
 4-Bromophenyl-phenylether
 Concen: 67.751 ng
 RT: 16.22 min Scan# 2249
 Delta R.T. 0.00 min
 Lab File: BM017615.D
 Acq: 12 Nov 2018 16:26

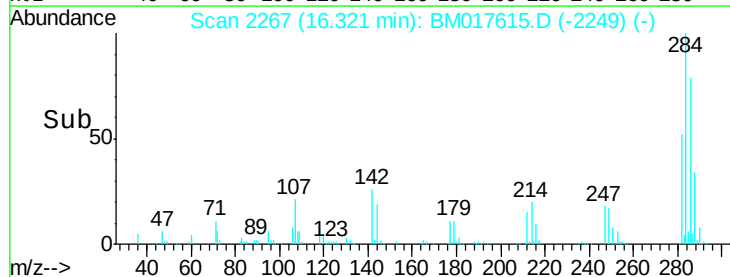
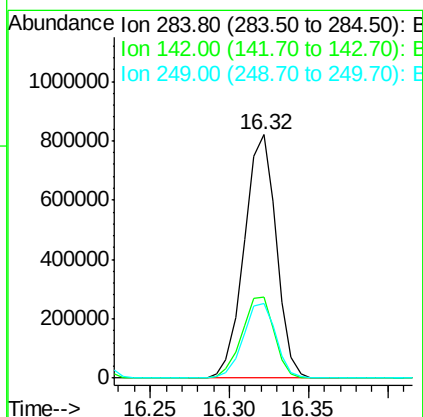
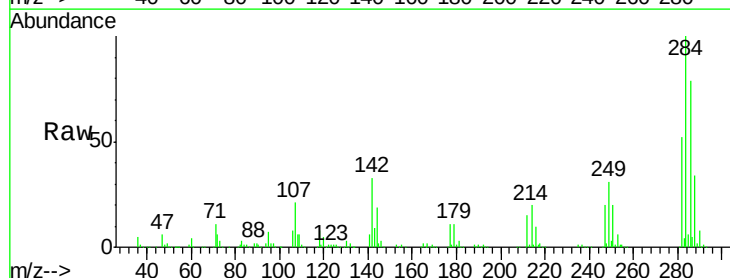
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

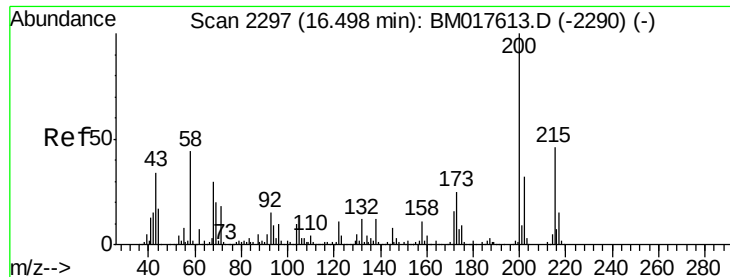
Tgt Ion:248 Resp: 1031320
 Ion Ratio Lower Upper
 248 100
 250 97.6 76.5 114.7
 141 70.6 54.9 82.3



#68
 Hexachlorobenzene
 Concen: 64.986 ng
 RT: 16.32 min Scan# 2267
 Delta R.T. 0.01 min
 Lab File: BM017615.D
 Acq: 12 Nov 2018 16:26

Tgt Ion:284 Resp: 1149091
 Ion Ratio Lower Upper
 284 100
 142 33.4 28.4 42.6
 249 30.9 26.4 39.6





#69

Atrazine

Concen: 69.777 ng

RT: 16.50 min Scan# 2298

Delta R.T. 0.01 min

Lab File: BM017615.D

Acq: 12 Nov 2018 16:26

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

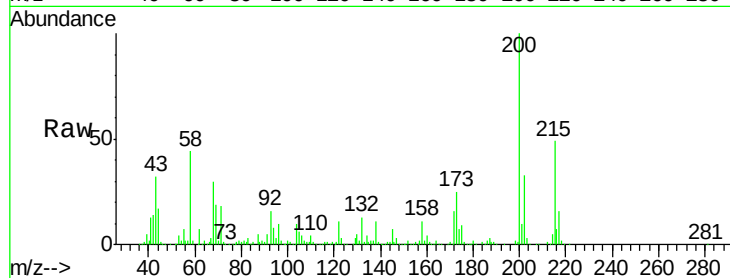
Tgt Ion:200 Resp: 1047469

Ion Ratio Lower Upper

200 100

173 25.4 5.1 45.1

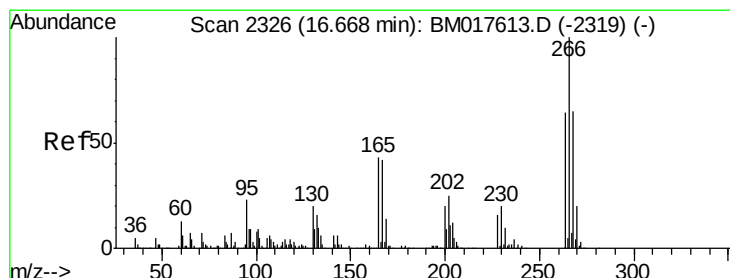
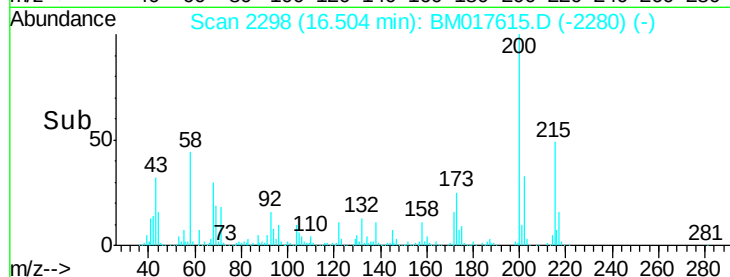
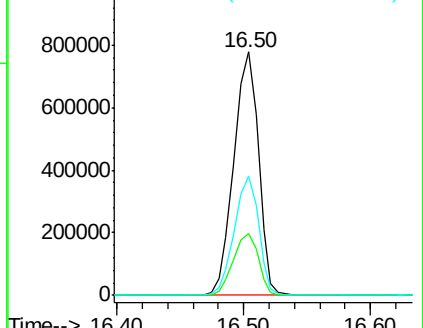
215 49.1 25.8 65.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 69.072 ng

RT: 16.67 min Scan# 2326

Delta R.T. 0.00 min

Lab File: BM017615.D

Acq: 12 Nov 2018 16:26

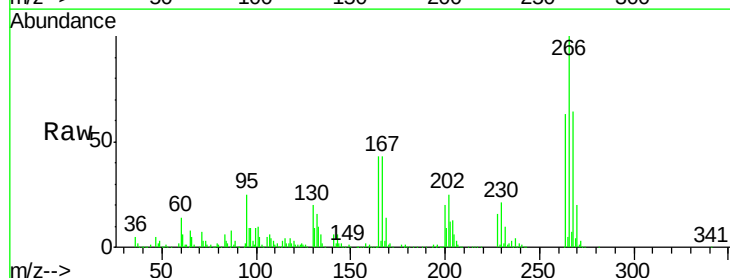
Tgt Ion:266 Resp: 836656

Ion Ratio Lower Upper

266 100

268 63.9 51.7 77.5

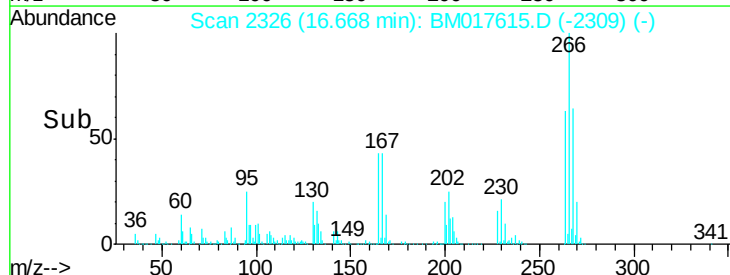
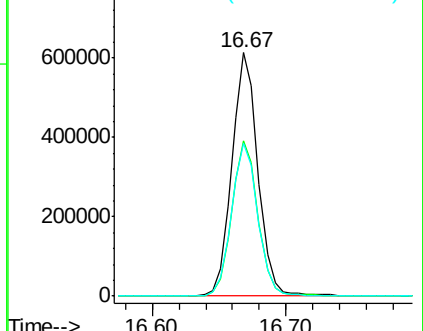
264 62.7 51.3 76.9

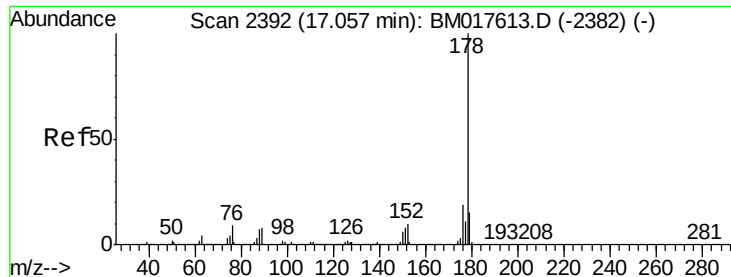


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

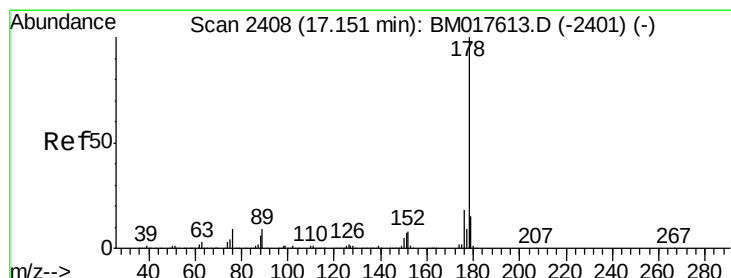
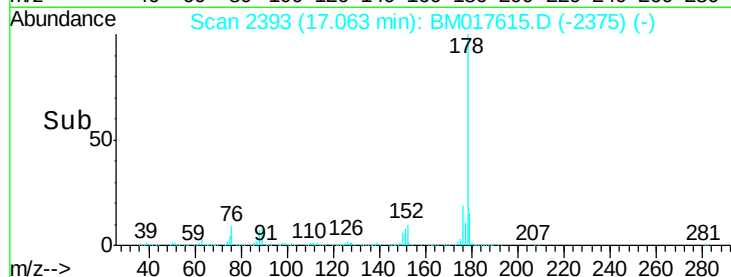
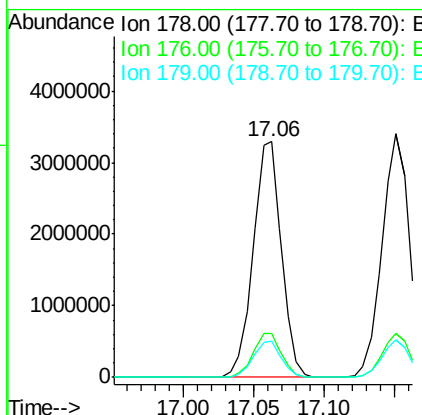
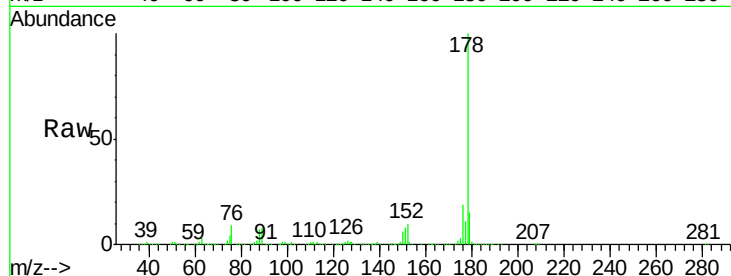




#71
Phenanthrene
Concen: 61.893 ng
RT: 17.06 min Scan# 2393
Delta R.T. 0.01 min
Lab File: BM017615.D
Acq: 12 Nov 2018 16:26

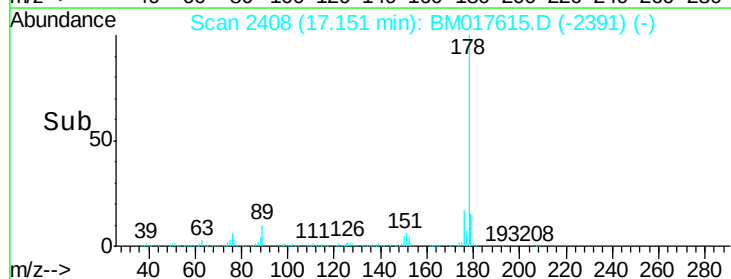
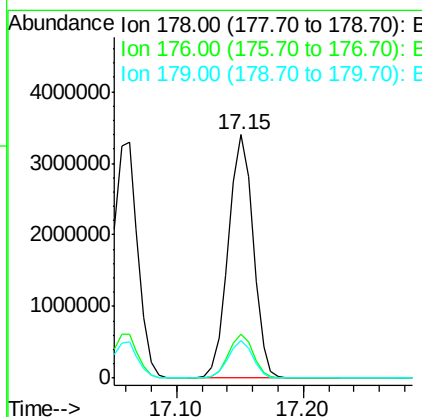
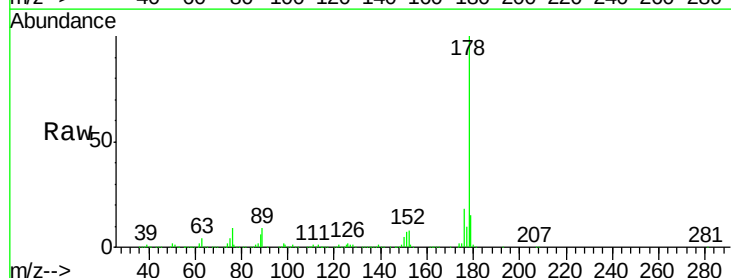
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

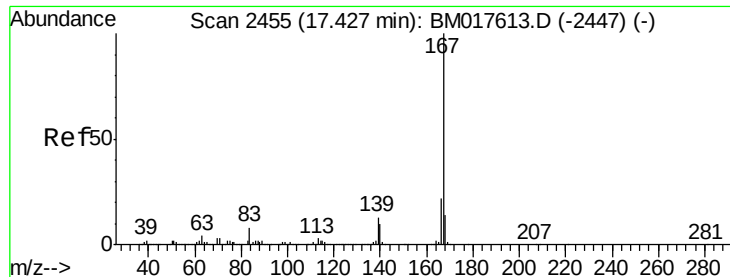
Tgt Ion:178 Resp: 4629479
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.3 12.4 18.6



#72
Anthracene
Concen: 64.774 ng
RT: 17.15 min Scan# 2408
Delta R.T. 0.00 min
Lab File: BM017615.D
Acq: 12 Nov 2018 16:26

Tgt Ion:178 Resp: 4603601
Ion Ratio Lower Upper
178 100
176 18.2 14.5 21.7
179 15.5 12.3 18.5





#73

Carbazole

Concen: 64.800 ng

RT: 17.43 min Scan# 2455

Delta R.T. 0.00 min

Lab File: BM017615.D

Acq: 12 Nov 2018 16:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

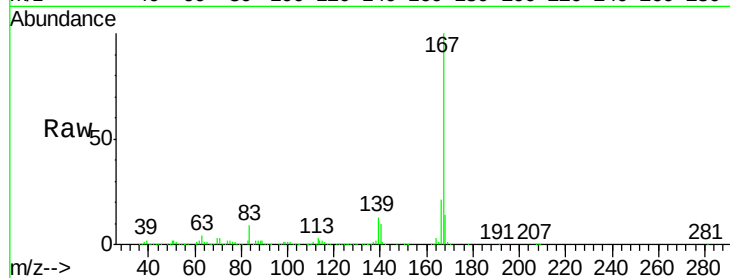
Tgt Ion:167 Resp: 4704436

Ion Ratio Lower Upper

167 100

166 21.5 17.2 25.8

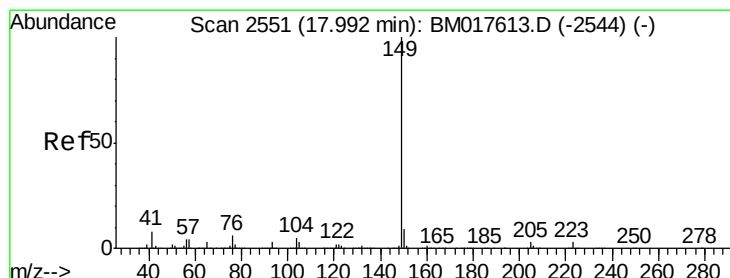
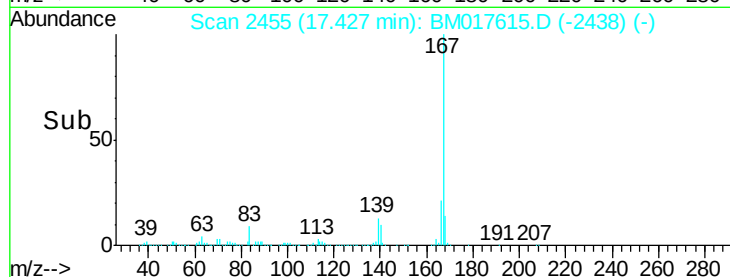
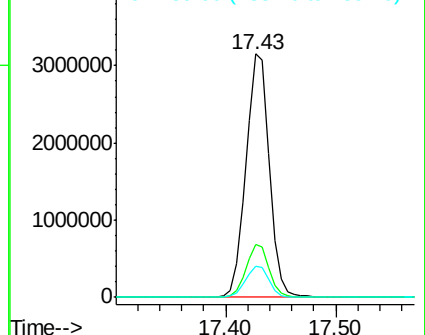
139 13.0 10.2 15.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 69.519 ng

RT: 18.00 min Scan# 2552

Delta R.T. 0.01 min

Lab File: BM017615.D

Acq: 12 Nov 2018 16:26

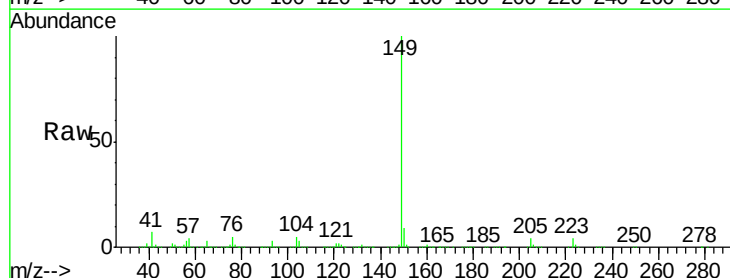
Tgt Ion:149 Resp: 5323192

Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

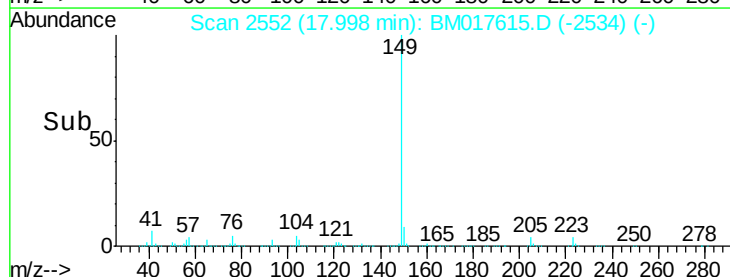
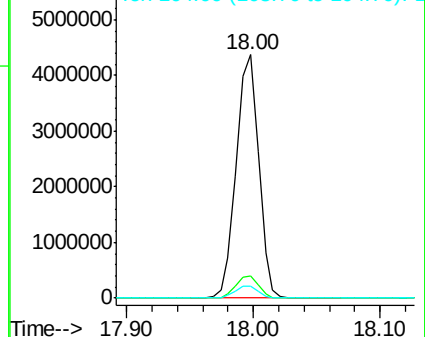
104 5.1 4.3 6.5

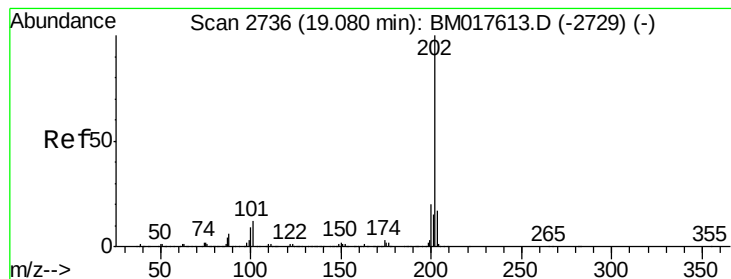


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 63.639 ng

RT: 19.08 min Scan# 2736

Delta R.T. 0.00 min

Lab File: BM017615.D

Acq: 12 Nov 2018 16:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

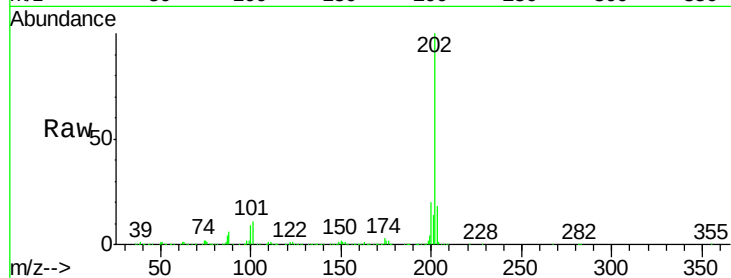
Tgt Ion:202 Resp: 5356281

Ion Ratio Lower Upper

202 100

101 11.3 0.0 31.5

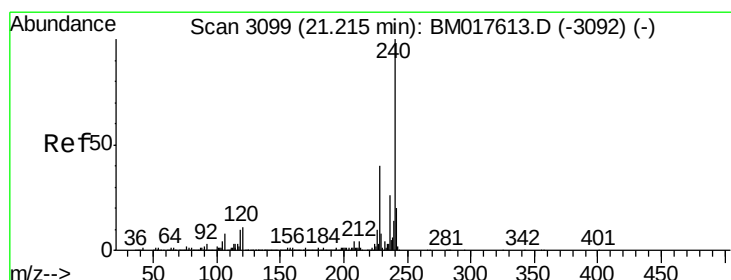
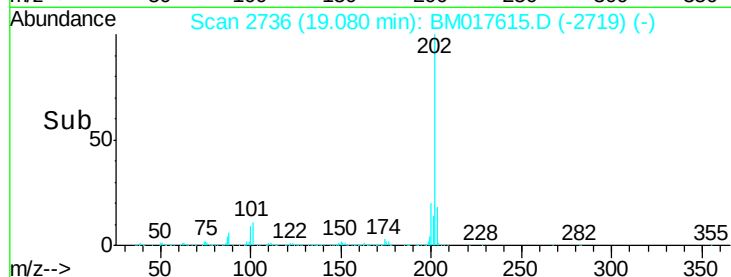
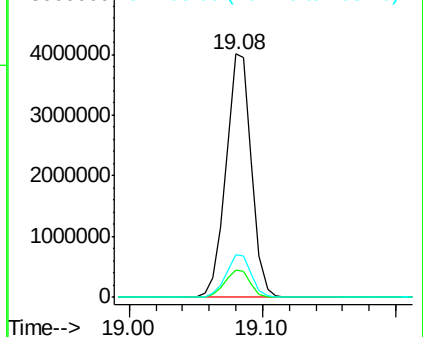
203 17.5 0.0 37.2



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: BM017615.D

Acq: 12 Nov 2018 16:26

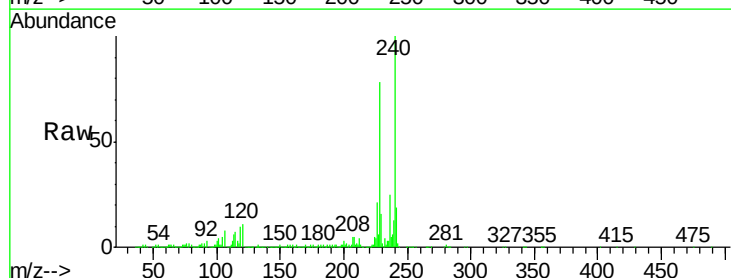
Tgt Ion:240 Resp: 1479484

Ion Ratio Lower Upper

240 100

120 11.0 8.5 12.7

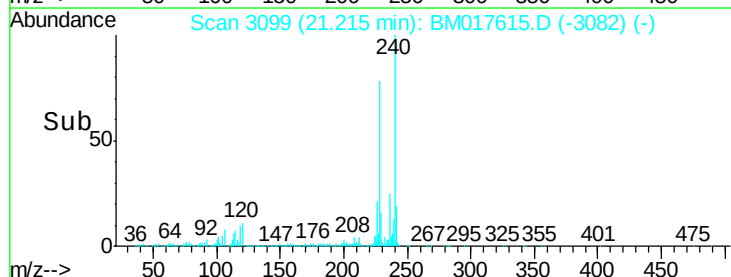
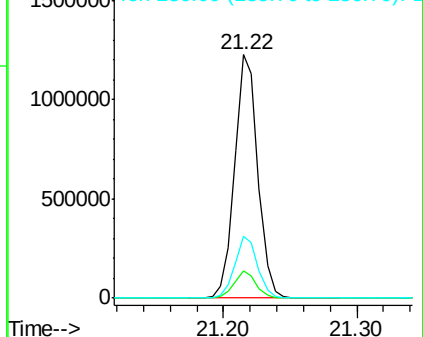
236 25.5 20.4 30.6

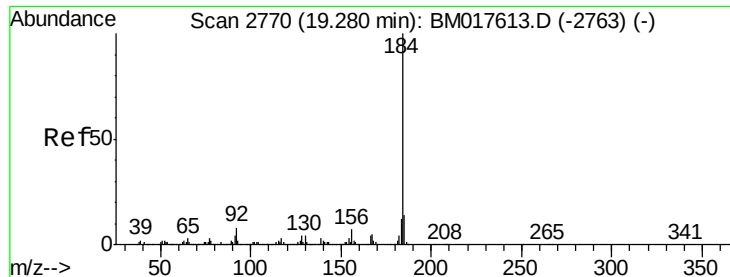


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 81.426 ng

RT: 19.28 min Scan# 2770

Delta R.T. 0.00 min

Lab File: BM017615.D

Acq: 12 Nov 2018 16:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

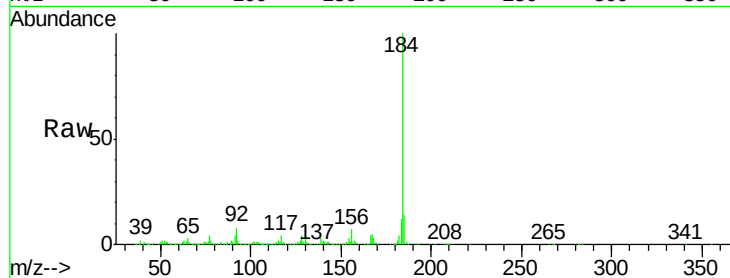
Tgt Ion:184 Resp: 3054664

Ion Ratio Lower Upper

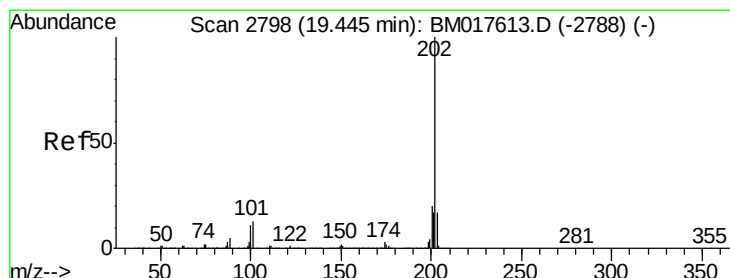
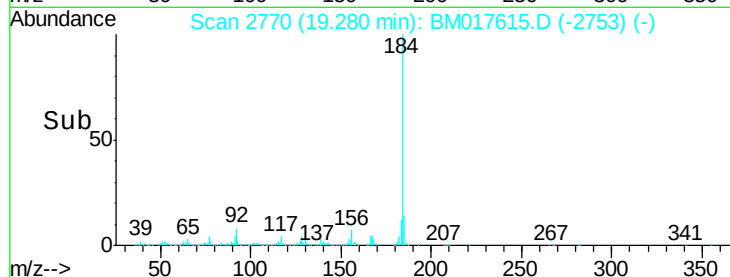
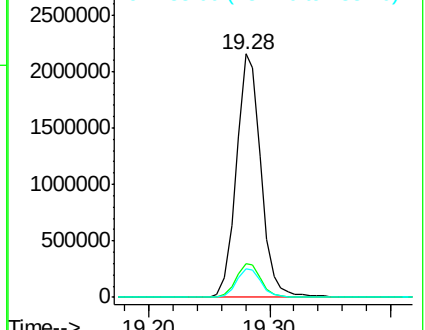
184 100

185 14.0 11.2 16.8

183 11.8 9.5 14.3



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 67.644 ng

RT: 19.45 min Scan# 2799

Delta R.T. 0.01 min

Lab File: BM017615.D

Acq: 12 Nov 2018 16:26

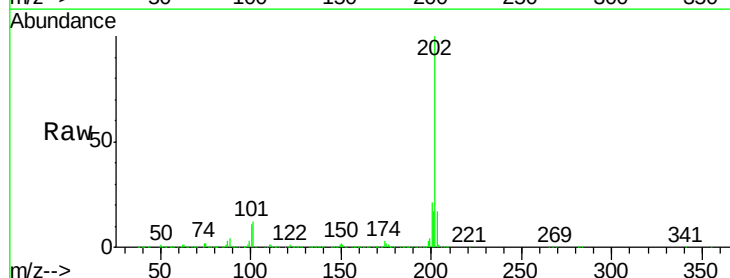
Tgt Ion:202 Resp: 5593432

Ion Ratio Lower Upper

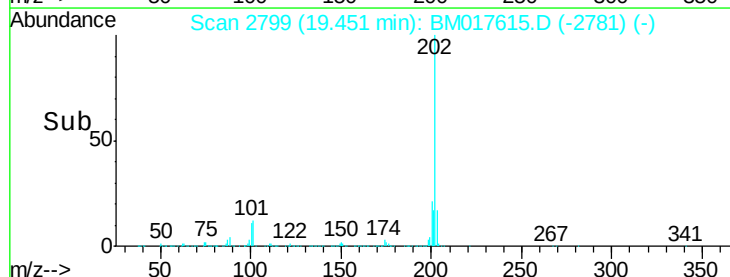
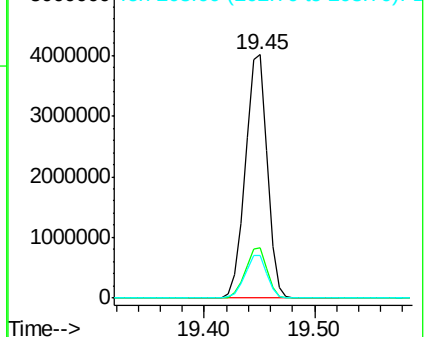
202 100

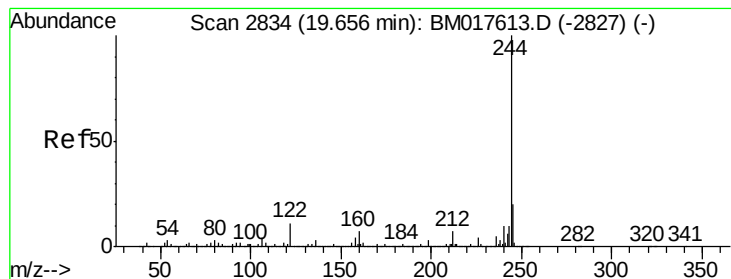
200 20.5 16.4 24.6

203 17.5 13.8 20.8



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





#79

Terphenyl-d14

Concen: 120.809 ng

RT: 19.66 min Scan# 2835

Delta R.T. 0.01 min

Lab File: BM017615.D

Acq: 12 Nov 2018 16:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

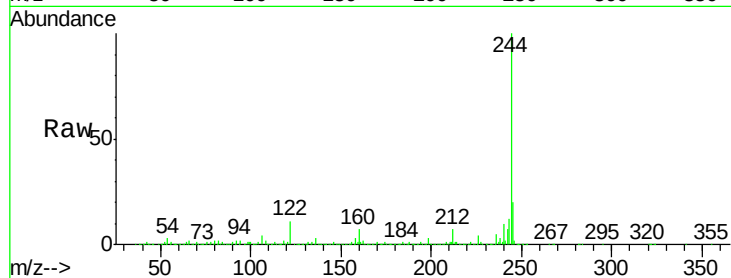
Tgt Ion:244 Resp: 7929676

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

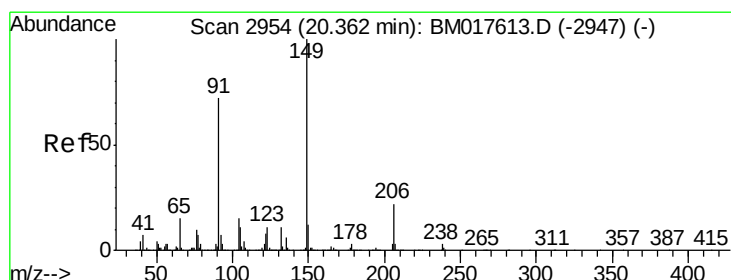
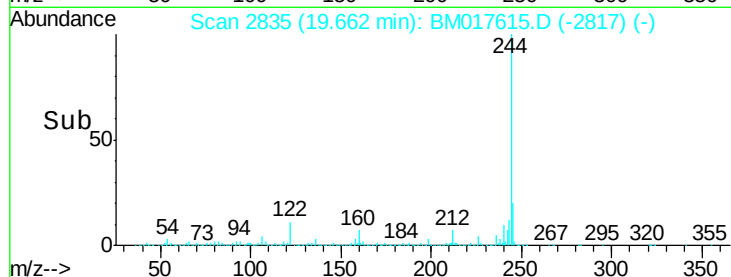
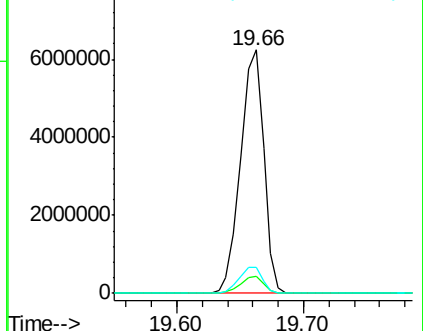
122 10.5 9.0 13.6



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: 85.553 ng

RT: 20.36 min Scan# 2954

Delta R.T. 0.00 min

Lab File: BM017615.D

Acq: 12 Nov 2018 16:26

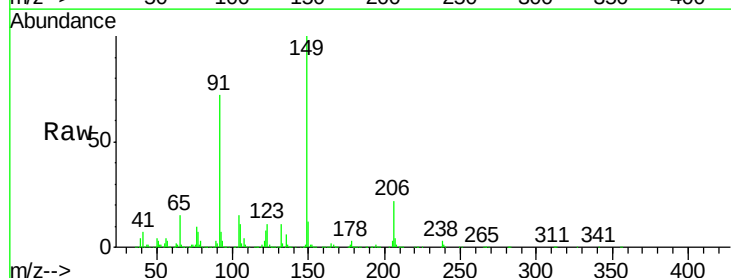
Tgt Ion:149 Resp: 2432539

Ion Ratio Lower Upper

149 100

91 71.7 57.6 86.4

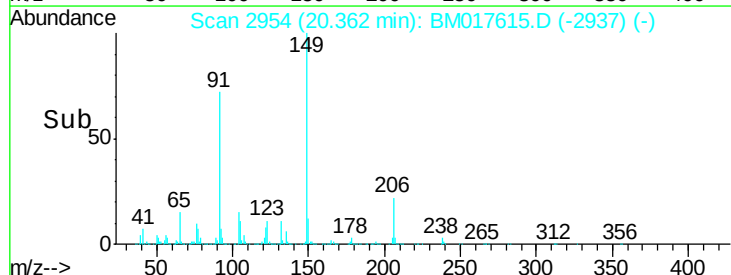
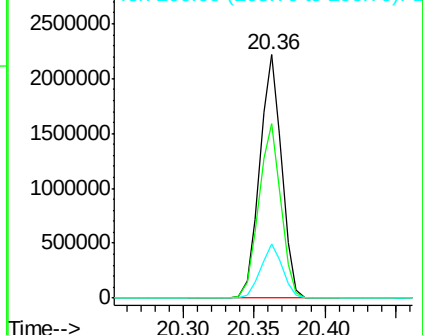
206 22.1 17.4 26.0

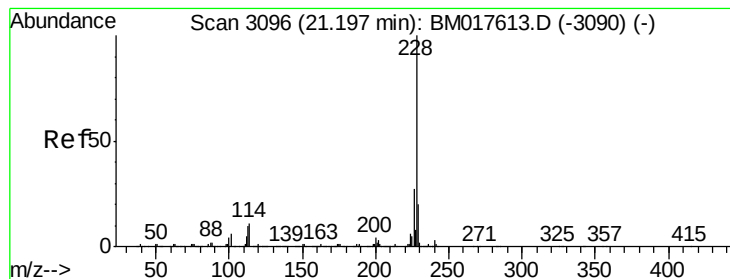


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 62.888 ng

RT: 21.20 min Scan# 3097

Delta R.T. 0.01 min

Lab File: BM017615.D

Acq: 12 Nov 2018 16:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

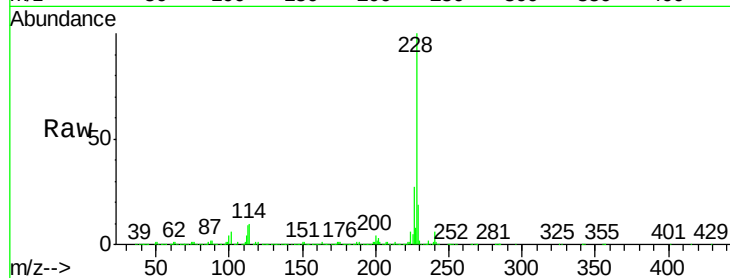
Tgt Ion:228 Resp: 5235846

Ion Ratio Lower Upper

228 100

226 26.8 21.3 31.9

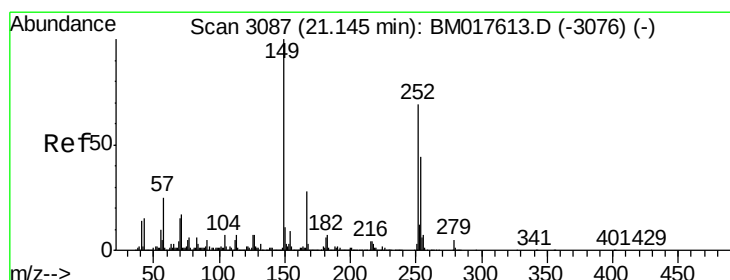
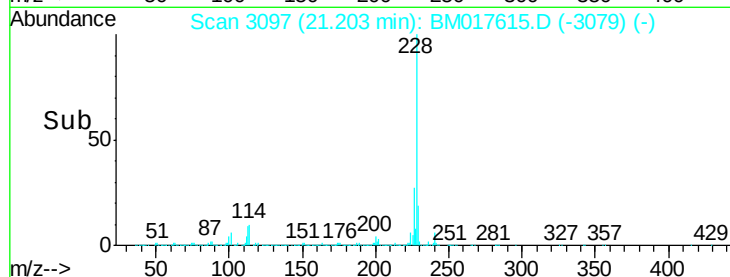
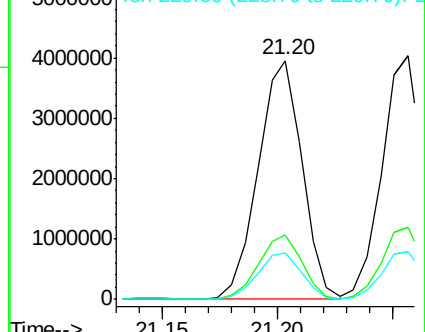
229 19.4 16.0 24.0



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: 69.545 ng

RT: 21.14 min Scan# 3087

Delta R.T. 0.00 min

Lab File: BM017615.D

Acq: 12 Nov 2018 16:26

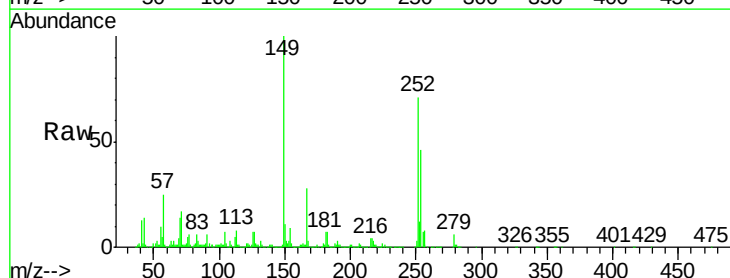
Tgt Ion:252 Resp: 2157970

Ion Ratio Lower Upper

252 100

254 64.9 51.4 77.2

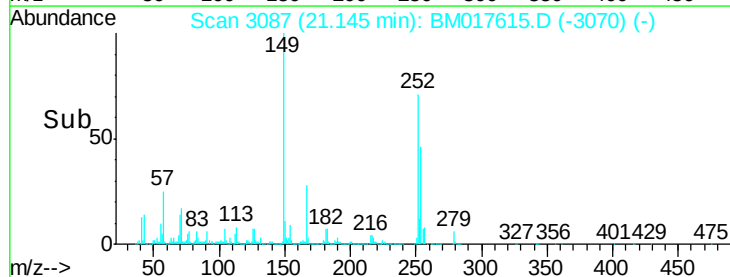
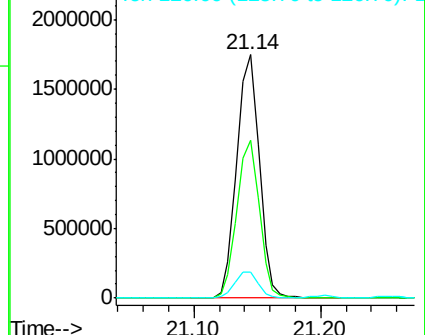
126 10.6 8.0 12.0

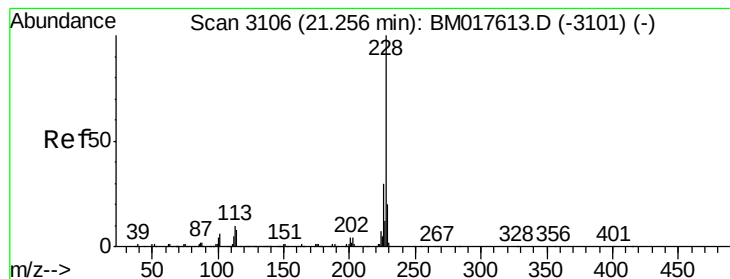


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 60.696 ng

RT: 21.26 min Scan# 3106

Delta R.T. 0.00 min

Lab File: BM017615.D

Acq: 12 Nov 2018 16:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

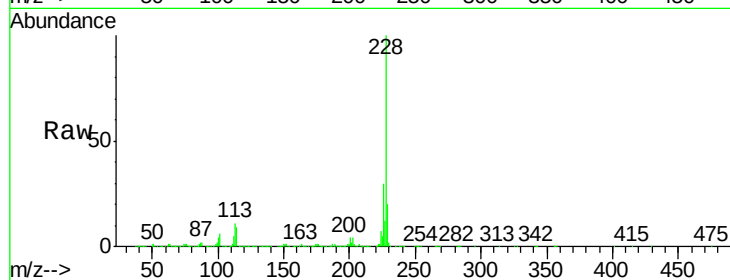
Tgt Ion:228 Resp: 5001820

Ion Ratio Lower Upper

228 100

226 29.8 23.6 35.4

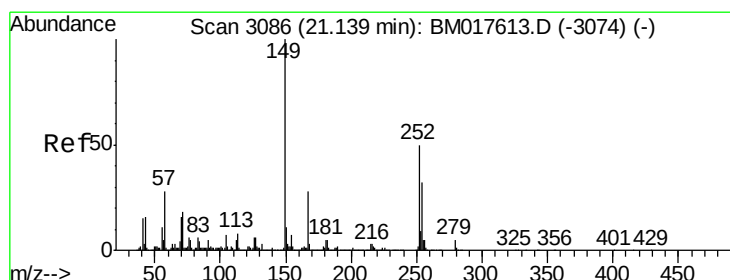
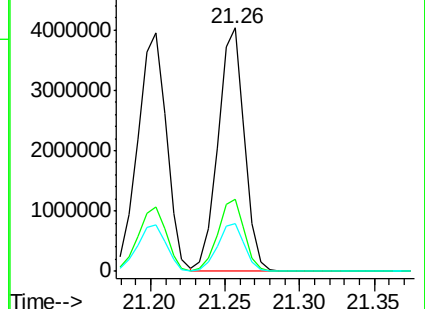
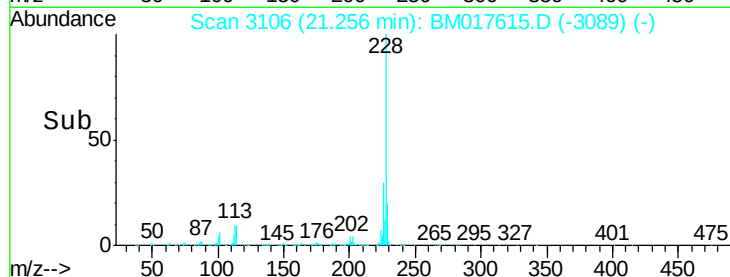
229 19.8 15.8 23.6



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: 77.753 ng

RT: 21.14 min Scan# 3086

Delta R.T. 0.00 min

Lab File: BM017615.D

Acq: 12 Nov 2018 16:26

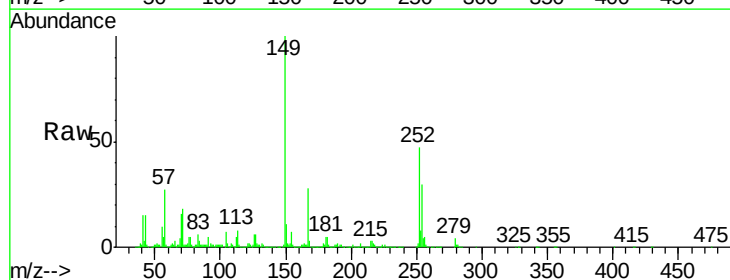
Tgt Ion:149 Resp: 3459360

Ion Ratio Lower Upper

149 100

167 27.7 22.2 33.4

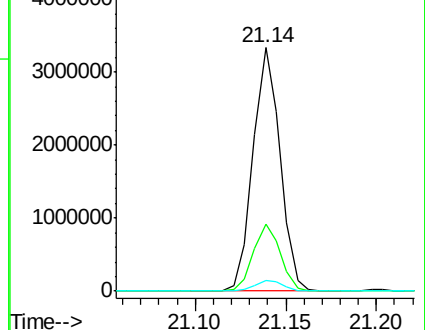
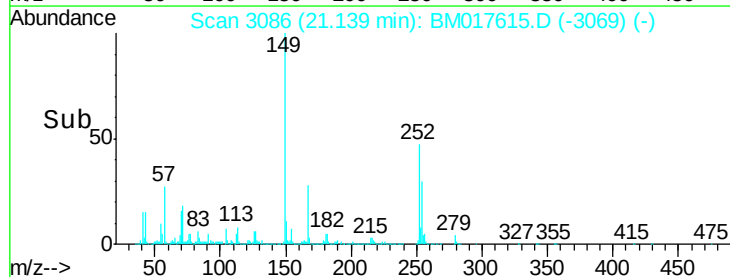
279 4.4 3.7 5.5

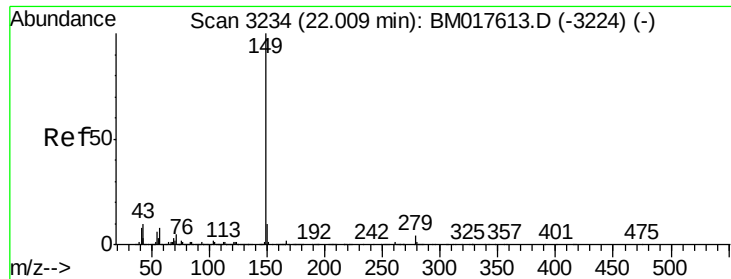


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 73.864 ng

RT: 22.01 min Scan# 3234

Delta R.T. 0.00 min

Lab File: BM017615.D

Acq: 12 Nov 2018 16:26

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

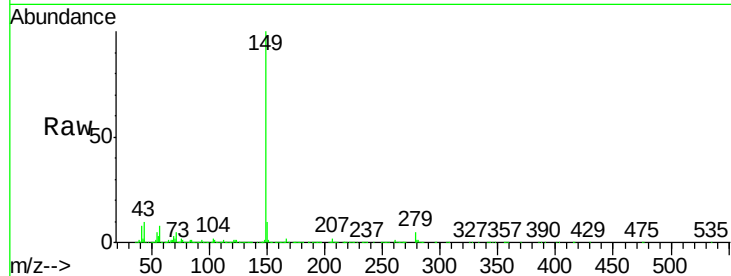
Tgt Ion:149 Resp: 5563464

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

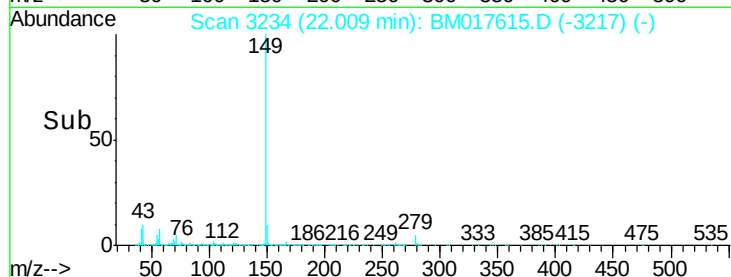
43 10.3 8.3 12.5



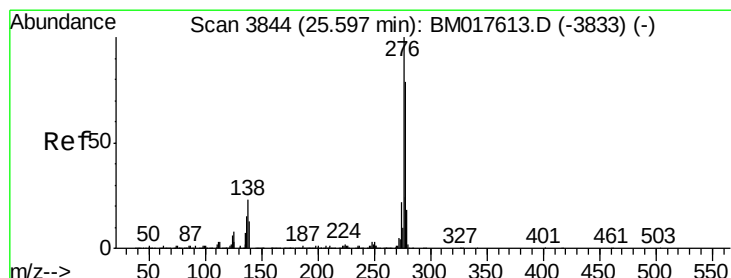
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



Time-->



#86

Indeno(1,2,3-cd)pyrene

Concen: 44.808 ng

RT: 25.60 min Scan# 3845

Delta R.T. 0.01 min

Lab File: BM017615.D

Acq: 12 Nov 2018 16:26

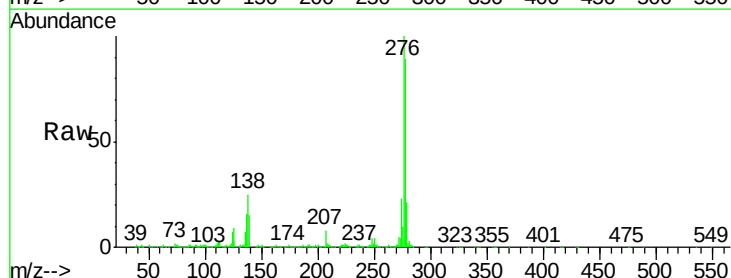
Tgt Ion:276 Resp: 4130012

Ion Ratio Lower Upper

276 100

138 23.6 19.1 28.7

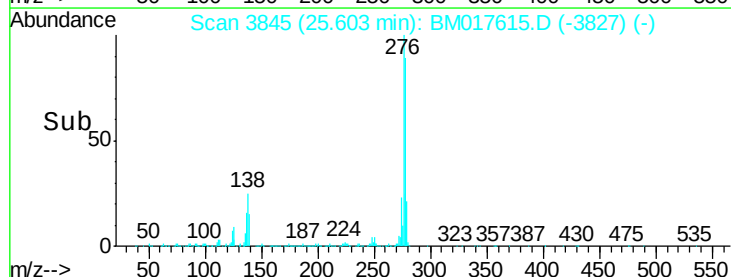
277 25.2 20.0 30.0



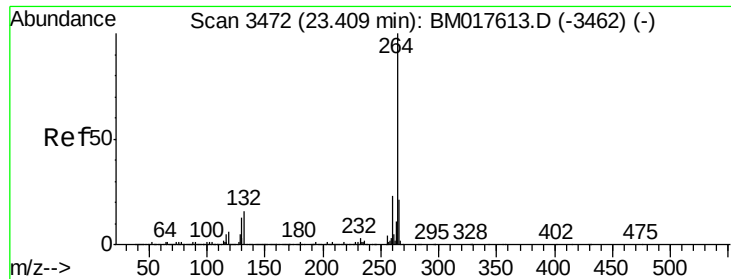
Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time-->



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.41 min Scan# 3472

Delta R.T. 0.00 min

Lab File: BM017615.D

Acq: 12 Nov 2018 16:26

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

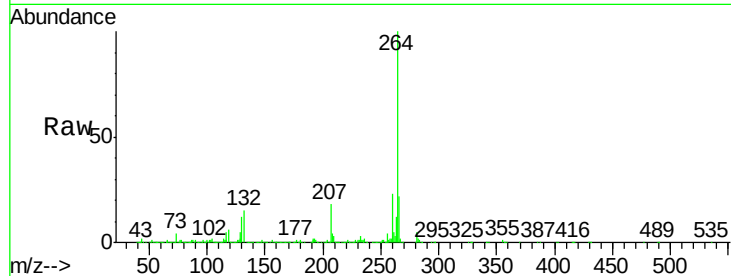
Tgt Ion:264 Resp: 1257139

Ion Ratio Lower Upper

264 100

260 23.0 18.2 27.2

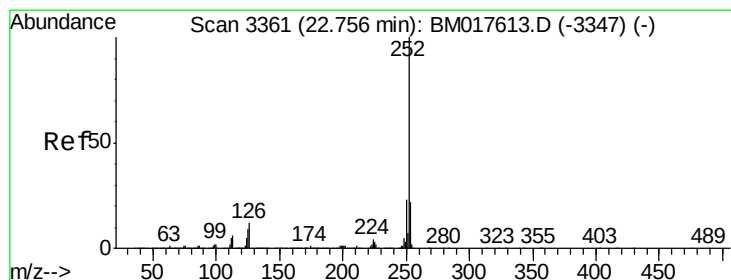
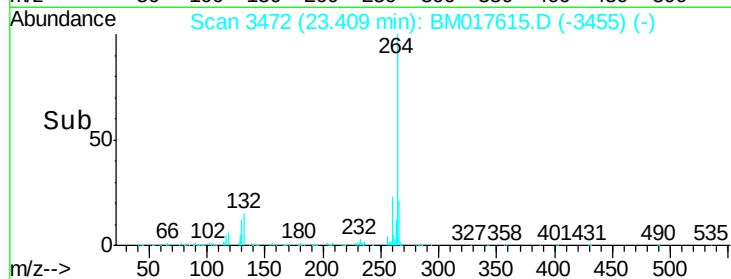
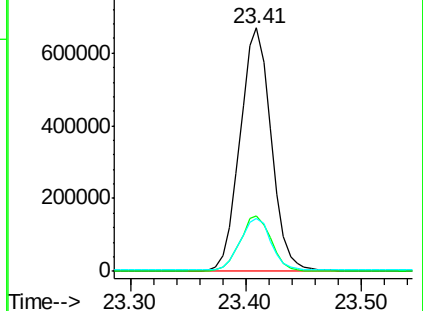
265 21.9 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 68.438 ng

RT: 22.76 min Scan# 3361

Delta R.T. 0.00 min

Lab File: BM017615.D

Acq: 12 Nov 2018 16:26

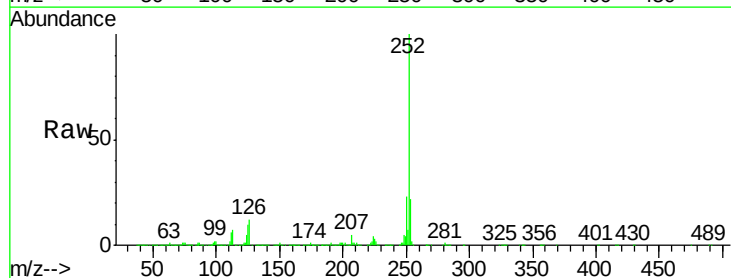
Tgt Ion:252 Resp: 4703914

Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

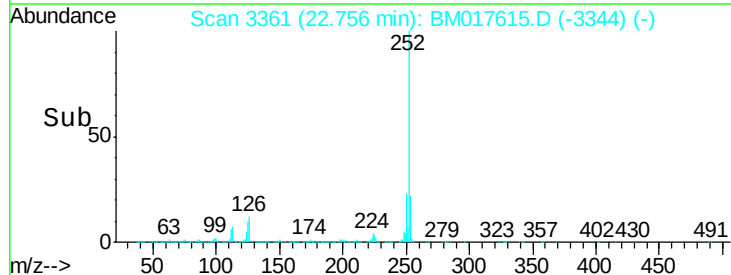
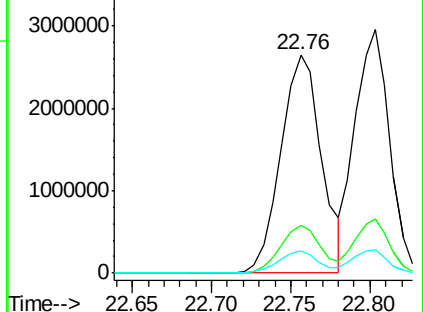
125 9.9 7.6 11.4

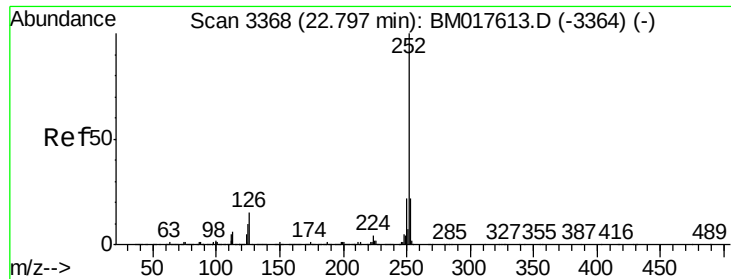


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 65.149 ng

RT: 22.80 min Scan# 3369

Delta R.T. 0.01 min

Lab File: BM017615.D

Acq: 12 Nov 2018 16:26

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

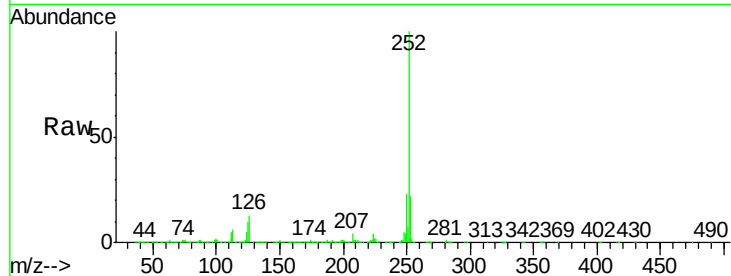
Tgt Ion:252 Resp: 4493178

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

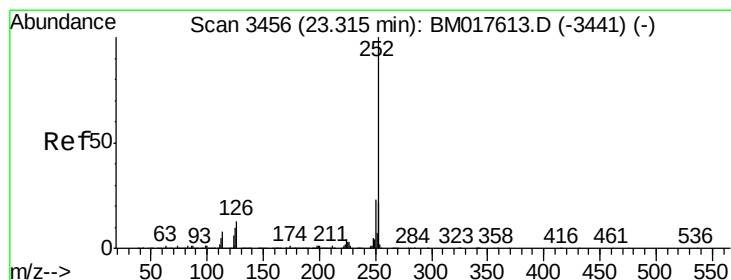
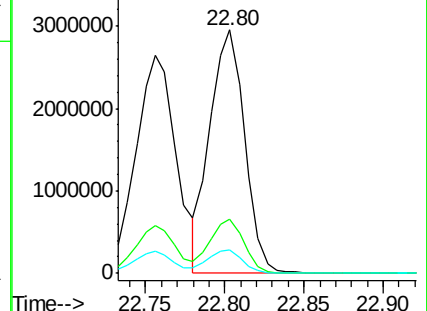
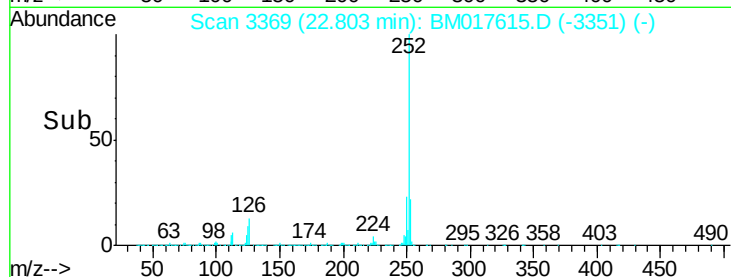
125 9.5 7.9 11.9



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: 64.502 ng

RT: 23.32 min Scan# 3456

Delta R.T. 0.00 min

Lab File: BM017615.D

Acq: 12 Nov 2018 16:26

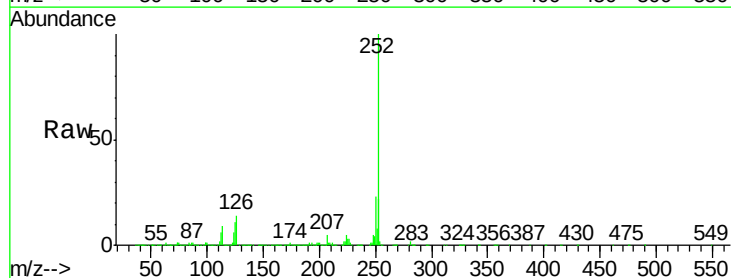
Tgt Ion:252 Resp: 4209378

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

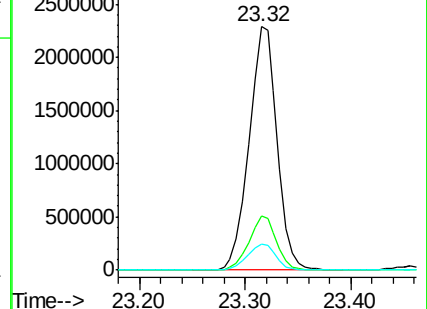
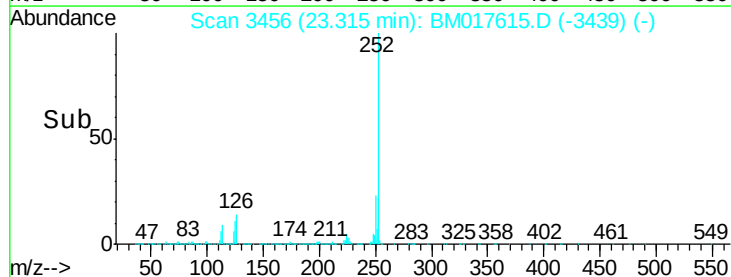
125 10.7 8.2 12.2

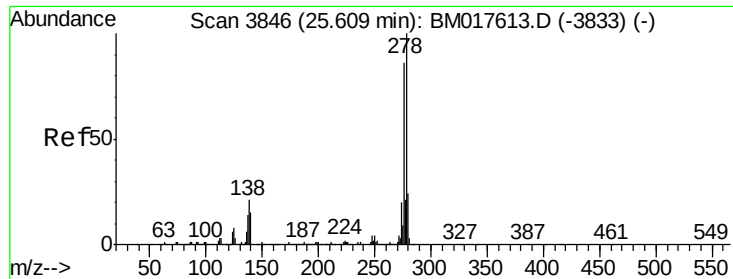


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 54.560 ng

RT: 25.61 min Scan# 3846

Delta R.T. 0.00 min

Lab File: BM017615.D

Acq: 12 Nov 2018 16:26

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

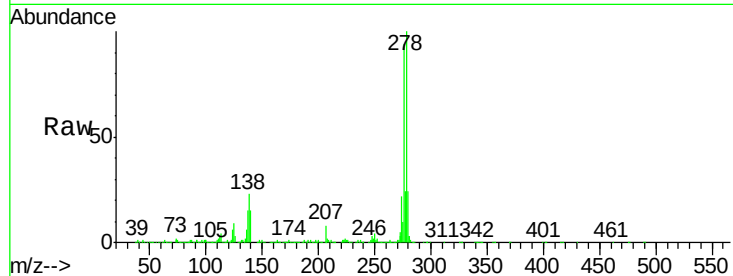
Tgt Ion:278 Resp: 3535486

Ion Ratio Lower Upper

278 100

139 15.2 11.8 17.6

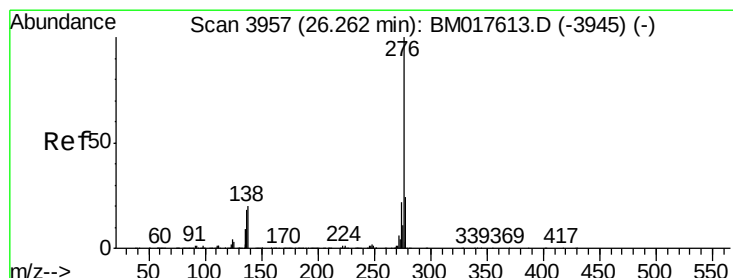
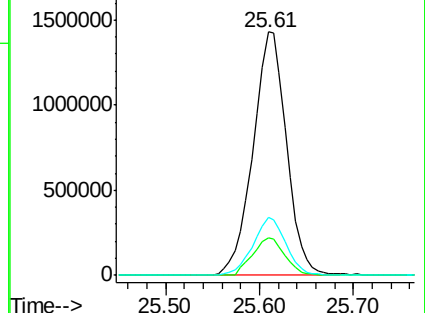
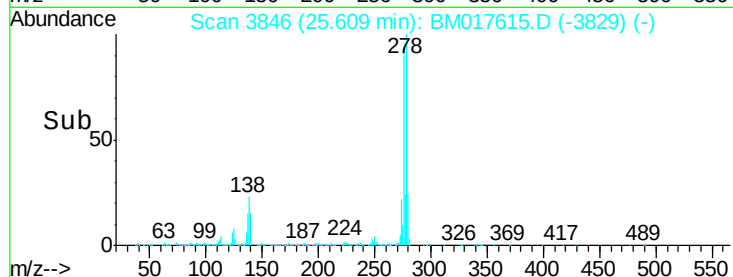
279 23.7 19.0 28.6



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: 51.366 ng

RT: 26.27 min Scan# 3958

Delta R.T. 0.01 min

Lab File: BM017615.D

Acq: 12 Nov 2018 16:26

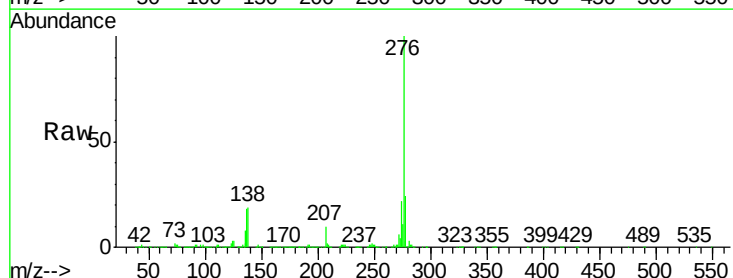
Tgt Ion:276 Resp: 3298984

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.4

138 19.3 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

