

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111218\
 Data File : BM017612.D
 Acq On : 12 Nov 2018 14:37
 Operator : MJ/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Quant Time: Nov 12 16:19:05 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	228452	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	1027300	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	617017	20.00	ng	0.00
64) Phenanthrene-d10	17.02	188	1399872	20.00	ng	0.00
76) Chrysene-d12	21.22	240	1488261	20.00	ng	0.00
87) Perylene-d12	23.41	264	1267306	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.24	112	668002	49.46	ng	0.00
7) Phenol-d6	6.80	99	951128	51.70	ng	0.00
23) Nitrobenzene-d5	8.77	82	1016718	57.88	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	450874	54.03	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	2402986	51.82	ng	0.00
79) Terphenyl-d14	19.66	244	3315298	50.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	134475	19.497	ng	99
3) Pyridine	3.62	79	416081	26.218	ng	99
4) n-Nitrosodimethylamine	3.53	42	182501	28.646	ng	99
6) Aniline	6.96	93	589733	25.630	ng	100
8) 2-Chlorophenol	7.19	128	403771	25.839	ng	98
9) Benzaldehyde	6.78	77	357809	30.505	ng	98
10) Phenol	6.83	94	495405	25.022	ng	98
11) bis(2-Chloroethyl)ether	7.06	93	392364	24.860	ng	100
12) 1,3-Dichlorobenzene	7.50	146	457152	25.096	ng	98
13) 1,4-Dichlorobenzene	7.65	146	465493	25.012	ng	99
14) 1,2-Dichlorobenzene	7.96	146	449518	25.069	ng	99
15) Benzyl Alcohol	7.86	79	384288	28.579	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.15	45	605988	27.483	ng	99
17) 2-Methylphenol	8.06	107	337882	26.588	ng	99
18) Hexachloroethane	8.68	117	163615	25.689	ng	98
19) n-Nitroso-di-n-propylamine	8.42	70	345720	28.541	ng	97
20) 3+4-Methylphenols	8.39	107	474501	27.300	ng	98
22) Acetophenone	8.44	105	653412	25.092	ng	# 98
24) Nitrobenzene	8.81	77	515794	27.761	ng	100
25) Isophorone	9.33	82	788546	27.187	ng	99
26) 2-Nitrophenol	9.52	139	236354	29.510	ng	98
27) 2,4-Dimethylphenol	9.58	122	336340	26.225	ng	99
28) bis(2-Chloroethoxy)methane	9.82	93	533596	26.138	ng	99
29) 2,4-Dichlorophenol	10.05	162	398640	26.770	ng	98
30) 1,2,4-Trichlorobenzene	10.25	180	452605	25.337	ng	95
31) Naphthalene	10.44	128	1268078	25.188	ng	100
32) Benzoic acid	9.73	122	253281	26.468	ng	97
33) 4-Chloroaniline	10.56	127	567828	26.115	ng	99
34) Hexachlorobutadiene	10.72	225	281900	24.906	ng	99
35) Caprolactam	11.35	113	144314	26.592	ng	95
36) 4-Chloro-3-methylphenol	11.69	107	467615	27.858	ng	97
37) 2-Methylnaphthalene	12.06	142	896274	26.016	ng	99
38) 1-Methylnaphthalene	12.28	142	888965	26.512	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	547921	25.216	ng	100

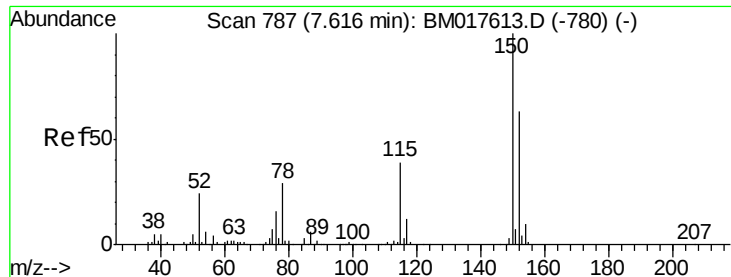
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111218\
 Data File : BM017612.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	270603	25.760	ng	98
43) 2,4,6-Trichlorophenol	12.68	196	350255	27.767	ng	99
44) 2,4,5-Trichlorophenol	12.76	196	366402	27.088	ng	98
46) 1,1'-Biphenyl	13.09	154	1402124	25.252	ng	99
47) 2-Chloronaphthalene	13.13	162	1041959	25.508	ng	99
48) 2-Nitroaniline	13.35	65	329942	31.252	ng	97
49) Acenaphthylene	13.98	152	1572302	26.555	ng	100
50) Dimethylphthalate	13.73	163	1266432	26.604	ng	98
51) 2,6-Dinitrotoluene	13.85	165	282865	26.998	ng	96
52) Acenaphthene	14.33	154	958077	25.771	ng	98
53) 3-Nitroaniline	14.19	138	298116	26.272	ng	99
54) 2,4-Dinitrophenol	14.40	184	130748	26.086	ng	98
55) Dibenzofuran	14.66	168	1579408	25.548	ng	99
56) 4-Nitrophenol	14.50	139	217689	23.632	ng	95
57) 2,4-Dinitrotoluene	14.65	165	389818	27.682	ng	98
58) Fluorene	15.32	166	1192412	26.058	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.89	232	340354	27.605	ng	99
60) Diethylphthalate	15.10	149	1371198	29.045	ng	99
61) 4-Chlorophenyl-phenylether	15.32	204	674873	25.870	ng	99
62) 4-Nitroaniline	15.36	138	279568	23.769	ng	99
63) Azobenzene	15.61	77	1299942	28.330	ng	99
65) 4,6-Dinitro-2-methylphenol	15.41	198	233655	28.825	ng	99
66) n-Nitrosodiphenylamine	15.53	169	1142656	26.979	ng	99
67) 4-Bromophenyl-phenylether	16.21	248	417073	27.134	ng	93
68) Hexachlorobenzene	16.32	284	473964	26.546	ng	97
69) Atrazine	16.50	200	427617	28.210	ng	96
70) Pentachlorophenol	16.67	266	317107	25.927	ng	99
71) Phenanthrene	17.06	178	1916672	25.377	ng	100
72) Anthracene	17.15	178	1886370	26.285	ng	100
73) Carbazole	17.43	167	1921119	26.206	ng	99
74) Di-n-butylphthalate	17.99	149	2135504	27.619	ng	99
75) Fluoranthene	19.08	202	2199463	25.880	ng	99
77) Benzidine	19.28	184	1163974	30.844	ng	99
78) Pyrene	19.45	202	2297129	27.616	ng	100
80) Butylbenzylphthalate	20.36	149	937458	32.776	ng	99
81) Benzo(a)anthracene	21.20	228	2164863	25.849	ng	99
82) 3,3'-Dichlorobenzidine	21.14	252	838702	26.869	ng	100
83) Chrysene	21.25	228	2083627	25.135	ng	100
84) Bis(2-ethylhexyl)phthalate	21.14	149	1348151	30.122	ng	99
85) Di-n-octyl phthalate	22.01	149	2159130	28.497	ng	99
86) Indeno(1,2,3-cd)pyrene	25.59	276	1673516	18.049	ng	100
88) Benzo(b)fluoranthene	22.75	252	1911120	27.582	ng	99
89) Benzo(k)fluoranthene	22.80	252	1877712	27.007	ng	99
90) Benzo(a)pyrene	23.31	252	1716403	26.090	ng	99
91) Dibenzo(a,h)anthracene	25.60	278	1415807	21.674	ng	99
92) Benzo(g,h,i)perylene	26.26	276	1325837	20.478	ng	99

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

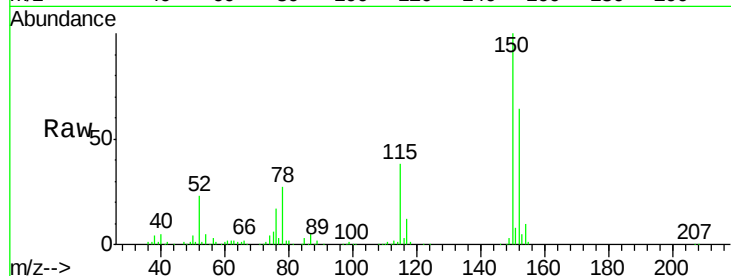


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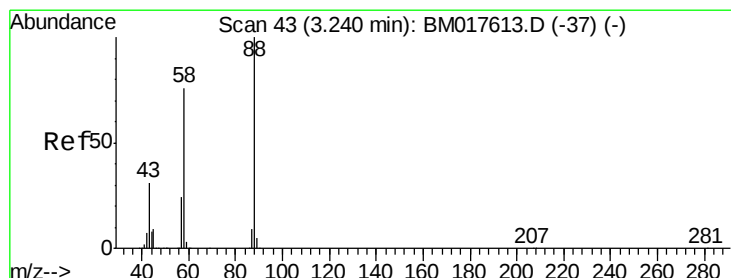
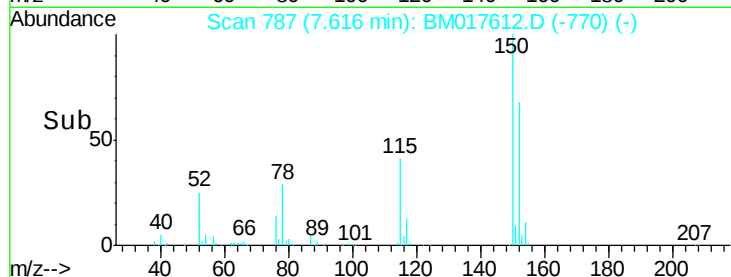
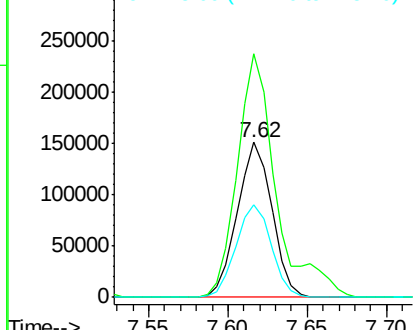
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 787
Delta R.T. 0.00 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tgt Ion:152 Resp: 228452
Ion Ratio Lower Upper
152 100
150 157.0 126.4 189.6
115 59.9 49.4 74.0



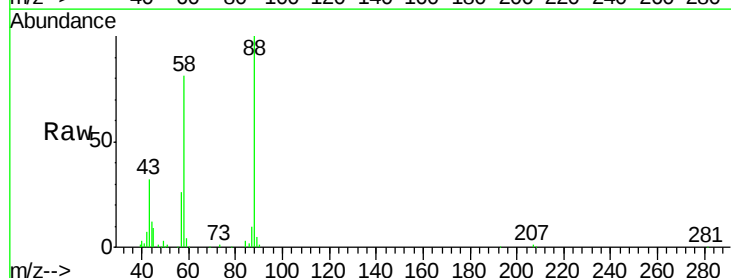
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



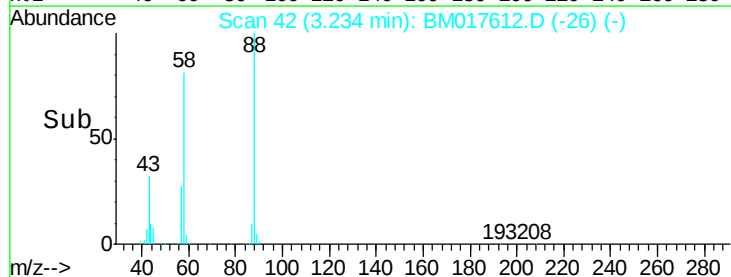
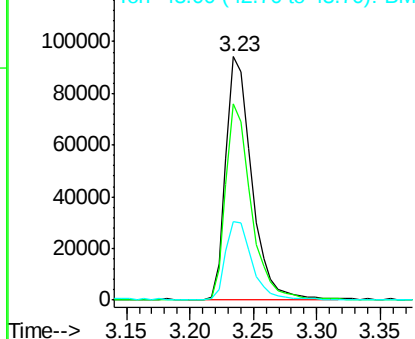
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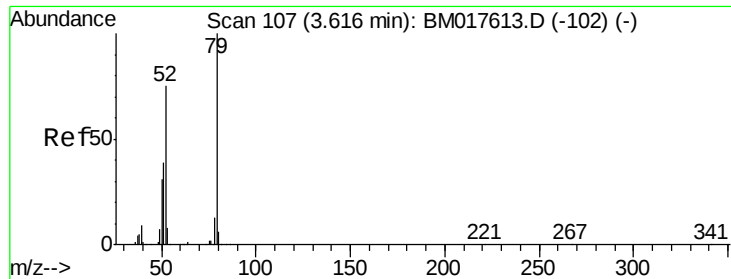
1,4-Dioxane
Concen: 19.497 ng
RT: 3.23 min Scan# 42
Delta R.T. -0.01 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

Tgt Ion: 88 Resp: 134475
Ion Ratio Lower Upper
88 100
58 78.9 62.0 93.0
43 33.1 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: 26.218 ng

RT: 3.62 min Scan# 107

Delta R.T. 0.00 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

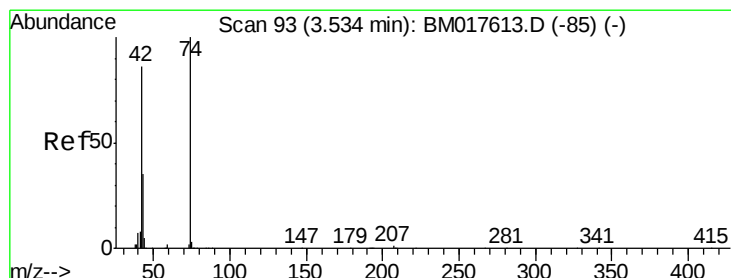
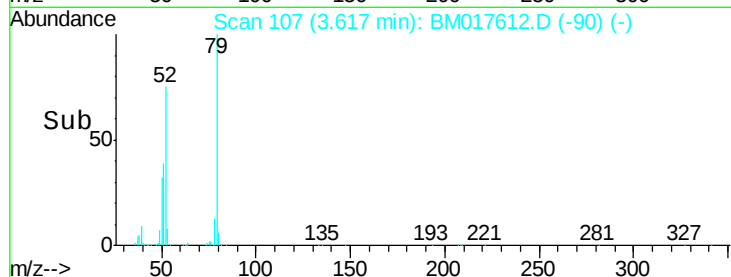
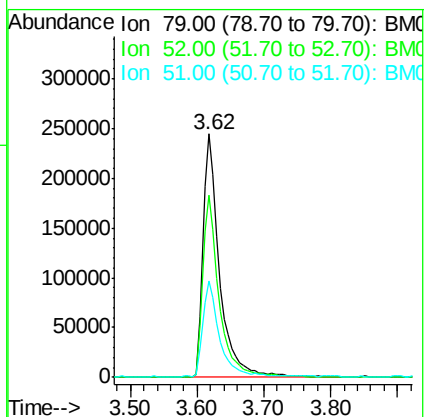
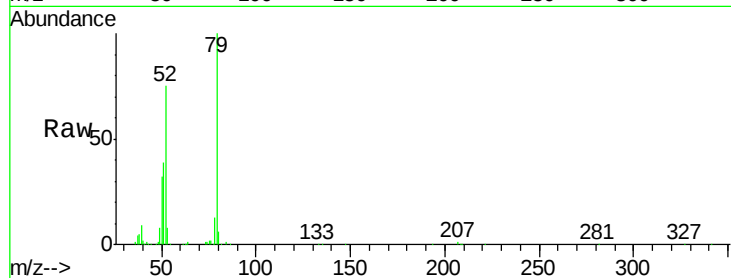
Tgt Ion: 79 Resp: 416081

Ion Ratio Lower Upper

79 100

52 74.8 60.1 90.1

51 39.5 31.1 46.7



#4

n-Nitrosodimethylamine

Concen: 28.646 ng

RT: 3.53 min Scan# 93

Delta R.T. 0.00 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

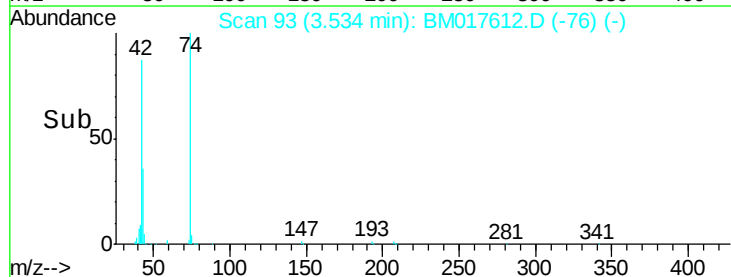
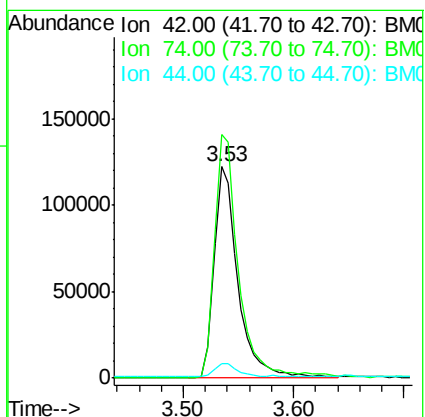
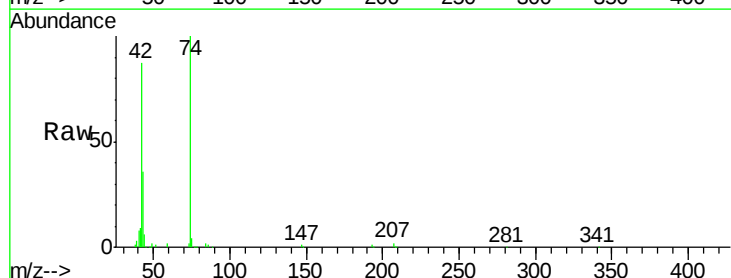
Tgt Ion: 42 Resp: 182501

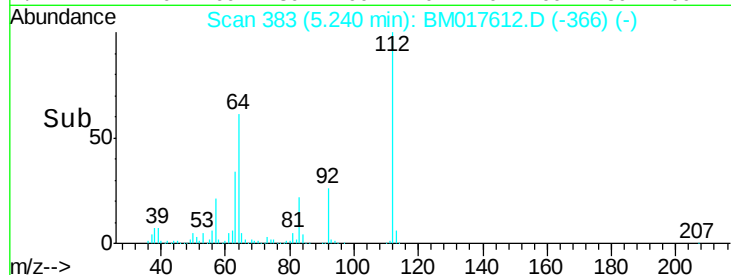
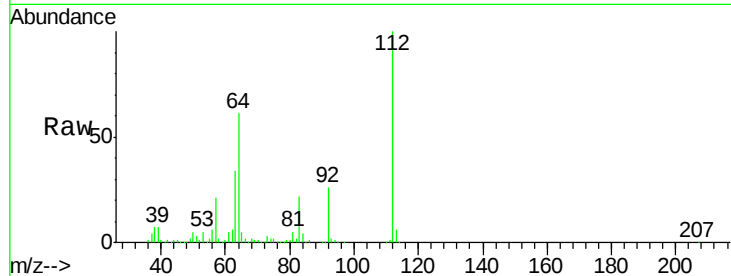
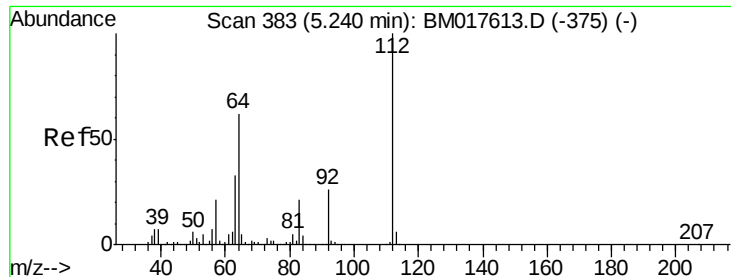
Ion Ratio Lower Upper

42 100

74 115.2 93.1 139.7

44 6.9 5.0 7.6





#5

2-Fluorophenol

Concen: 49.455 ng

RT: 5.24 min Scan# 383

Delta R.T. 0.00 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

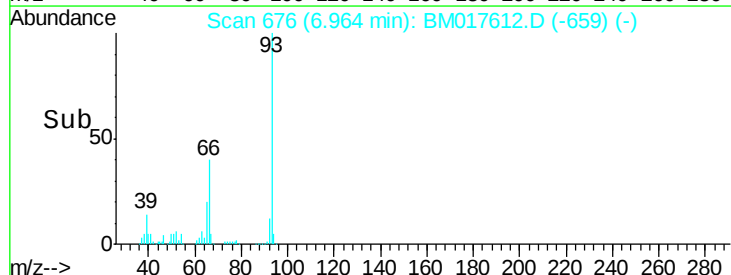
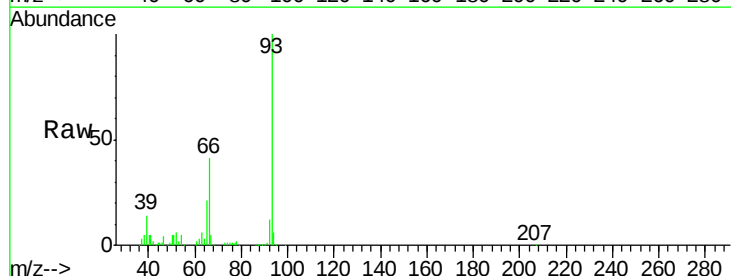
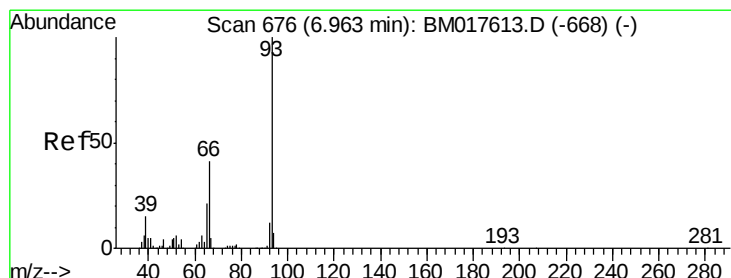
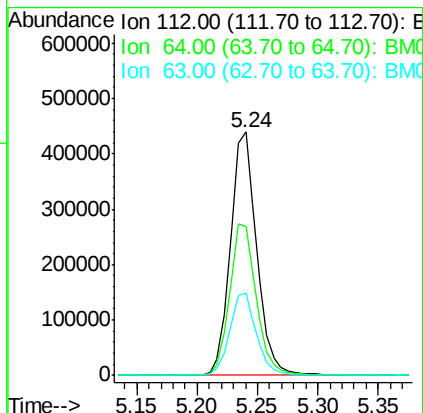
Tgt Ion: 112 Resp: 668002

Ion Ratio Lower Upper

112 100

64 61.2 49.3 73.9

63 33.6 26.2 39.4



#6

Aniline

Concen: 25.630 ng

RT: 6.96 min Scan# 676

Delta R.T. 0.00 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

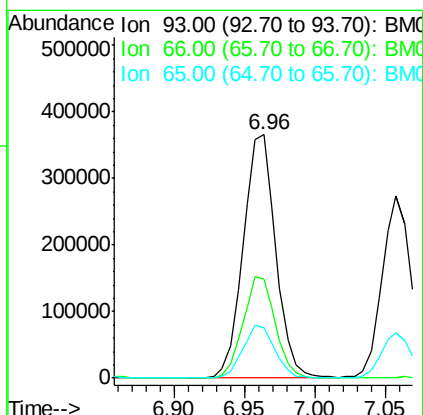
Tgt Ion: 93 Resp: 589733

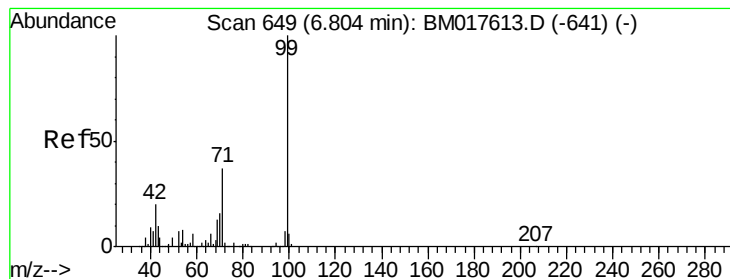
Ion Ratio Lower Upper

93 100

66 40.7 32.8 49.2

65 20.8 16.6 25.0





#7

Phenol-d6

Concen: 51.703 ng

RT: 6.80 min Scan# 649

Delta R.T. 0.00 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

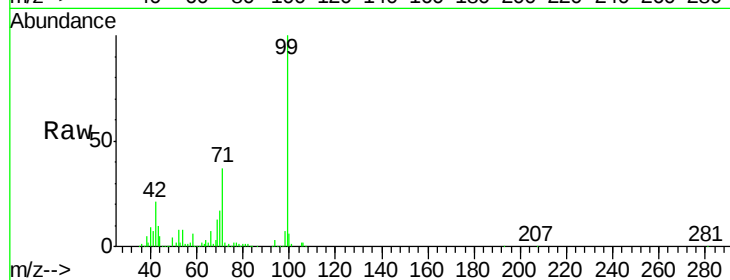
Tgt Ion: 99 Resp: 951128

Ion Ratio Lower Upper

99 100

42 20.7 16.3 24.5

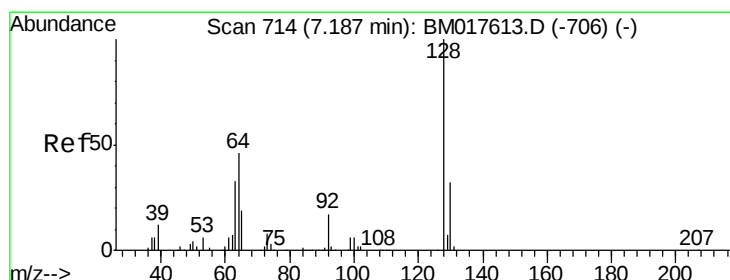
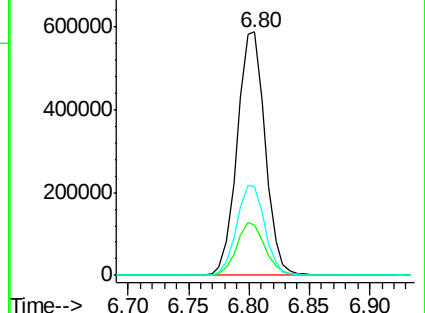
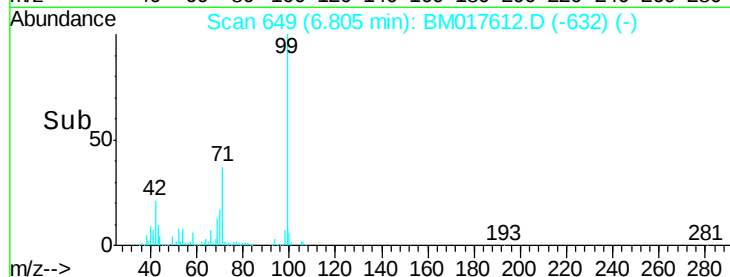
71 36.6 29.8 44.8



Abundance Ion 99.00 (98.70 to 99.70): BM017612.D (-632) (-)

Ion 42.00 (41.70 to 42.70): BM017612.D (-632) (-)

Ion 71.00 (70.70 to 71.70): BM017612.D (-632) (-)



#8

2-Chlorophenol

Concen: 25.839 ng

RT: 7.19 min Scan# 714

Delta R.T. 0.00 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

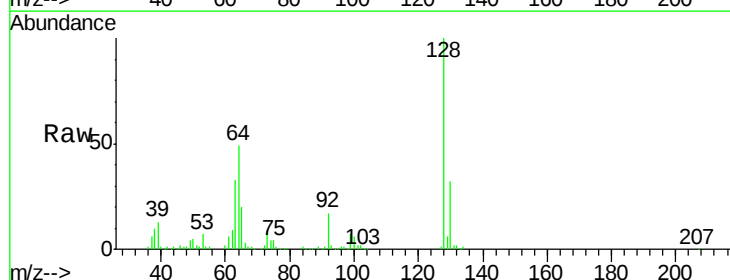
Tgt Ion: 128 Resp: 403771

Ion Ratio Lower Upper

128 100

130 31.7 12.4 52.4

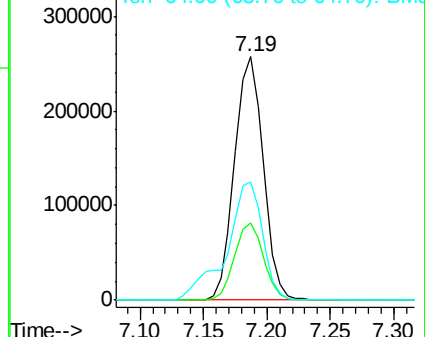
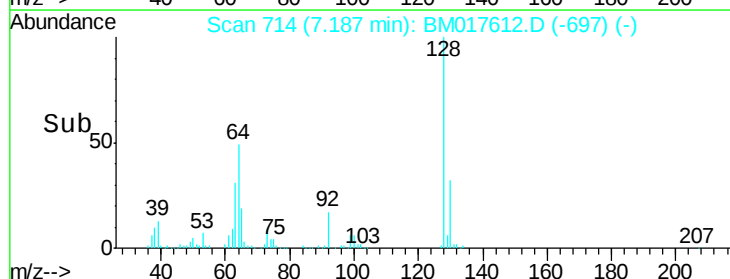
64 48.6 30.0 70.0

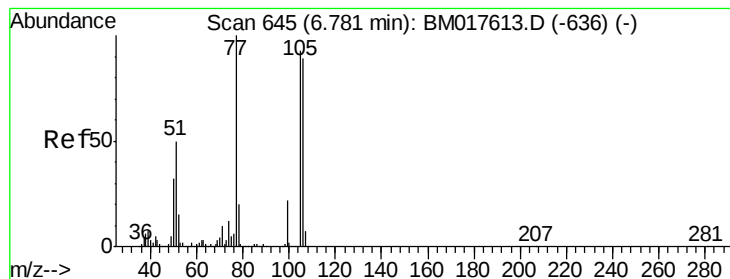


Abundance Ion 128.00 (127.70 to 128.70): BM017612.D (-697) (-)

Ion 130.00 (129.70 to 130.70): BM017612.D (-697) (-)

Ion 64.00 (63.70 to 64.70): BM017612.D (-697) (-)





#9

Benzaldehyde

Concen: 30.505 ng

RT: 6.78 min Scan# 644

Delta R.T. -0.01 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

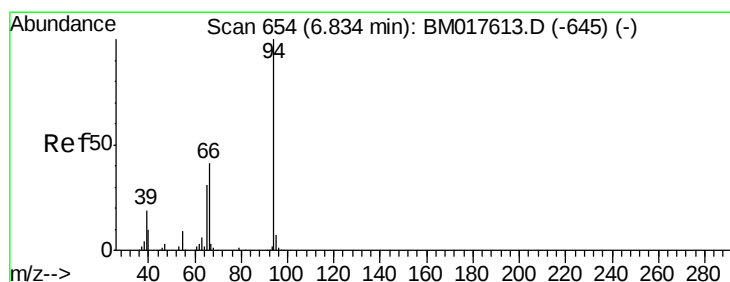
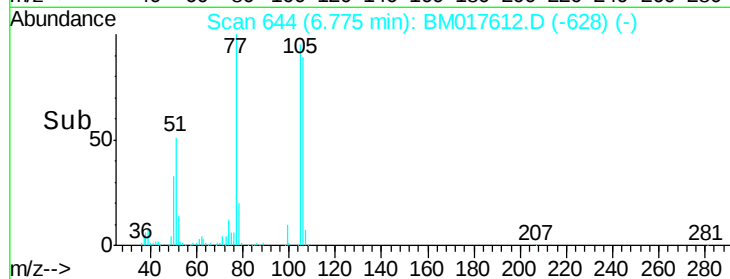
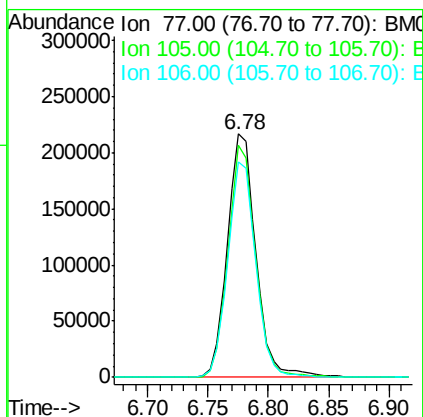
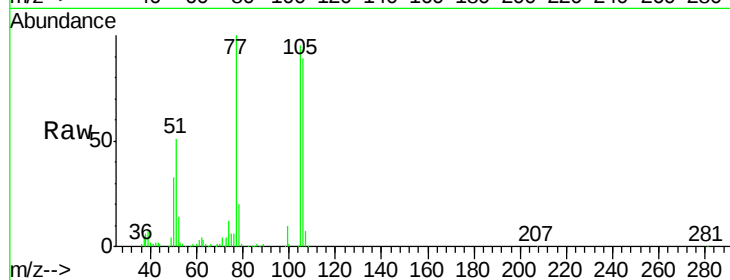
Tgt Ion: 77 Resp: 357809

Ion Ratio Lower Upper

77 100

105 95.2 72.7 112.7

106 88.5 68.9 108.9



#10

Phenol

Concen: 25.022 ng

RT: 6.83 min Scan# 653

Delta R.T. -0.01 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

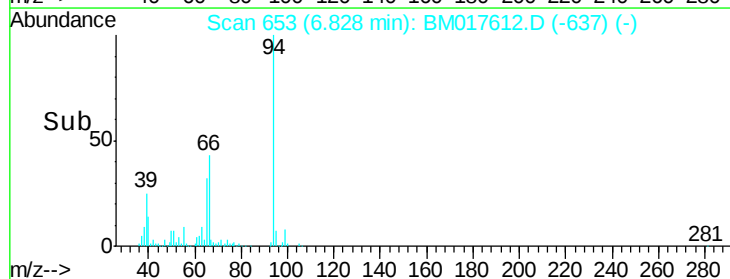
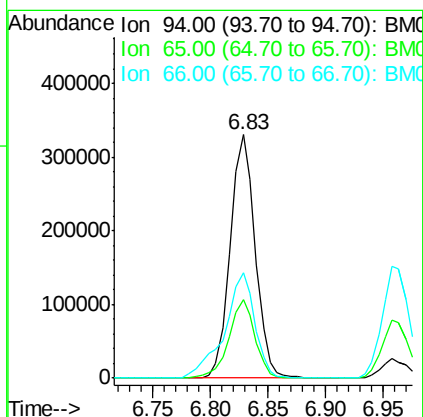
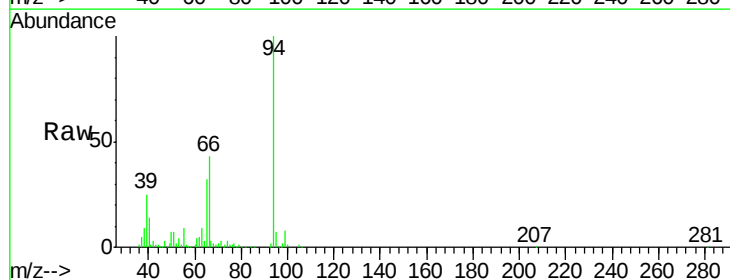
Tgt Ion: 94 Resp: 495405

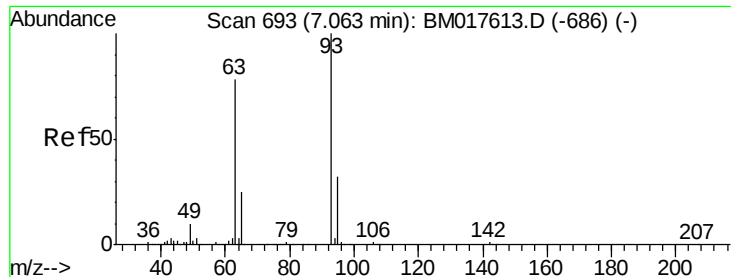
Ion Ratio Lower Upper

94 100

65 32.5 11.4 51.4

66 43.1 21.4 61.4

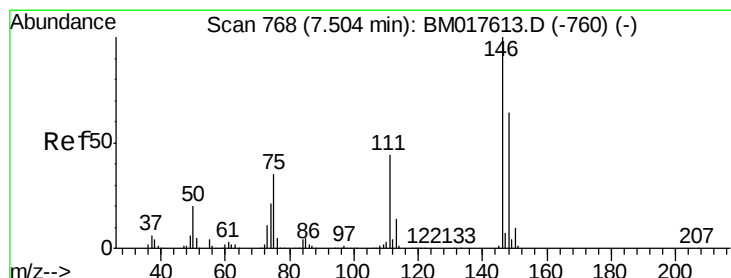
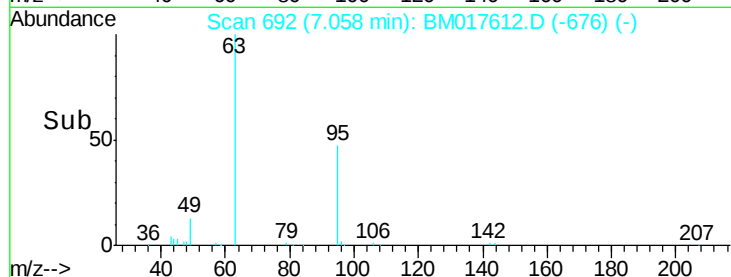
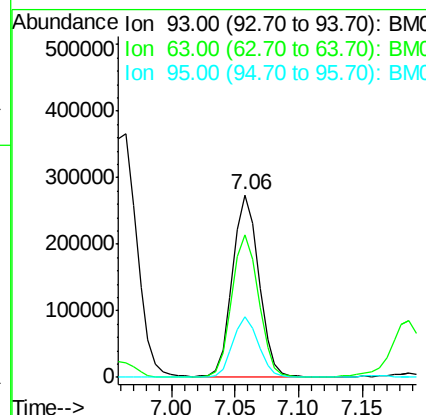
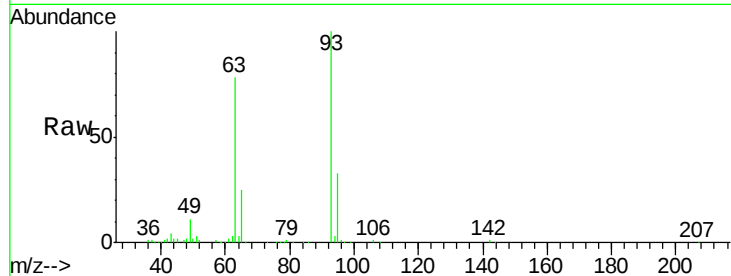




#11
bis(2-Chloroethyl)ether
Concen: 24.860 ng
RT: 7.06 min Scan# 692
Delta R.T. -0.01 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

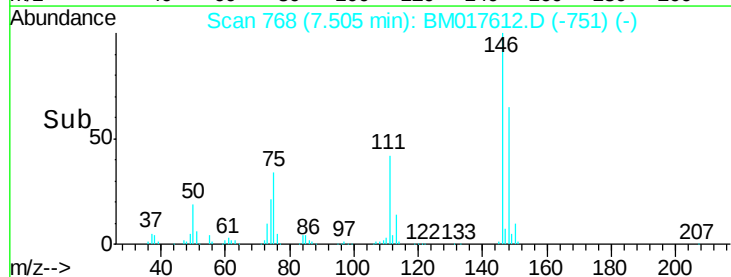
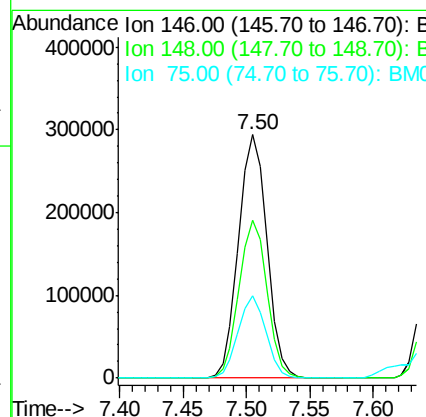
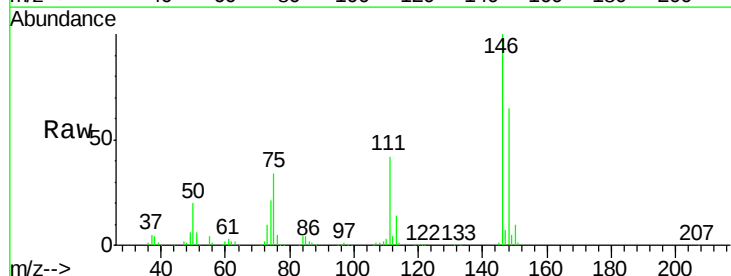
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

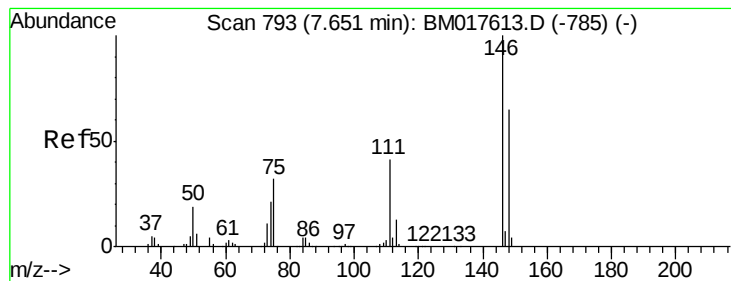
Tgt Ion	Ratio	Lower	Upper
93	100		
63	78.1	57.9	97.9
95	33.0	12.3	52.3



#12
1,3-Dichlorobenzene
Concen: 25.096 ng
RT: 7.50 min Scan# 768
Delta R.T. 0.00 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.2	76.8
75	33.7	28.2	42.2





#13

1,4-Dichlorobenzene

Concen: 25.012 ng

RT: 7.65 min Scan# 793

Delta R.T. 0.00 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

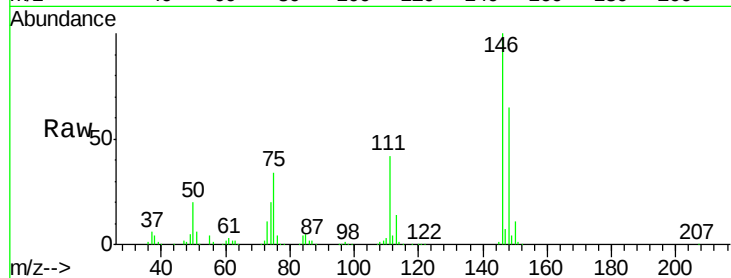
Tgt Ion:146 Resp: 465493

Ion Ratio Lower Upper

146 100

148 64.5 52.0 78.0

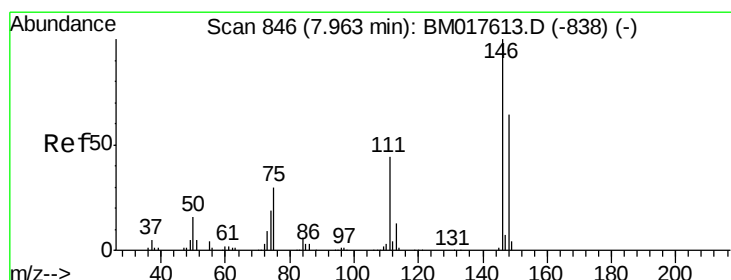
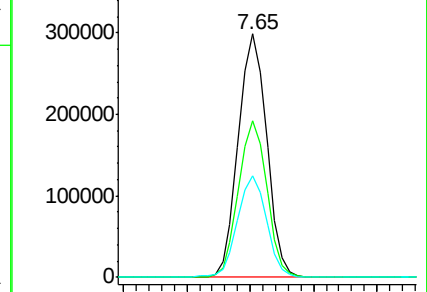
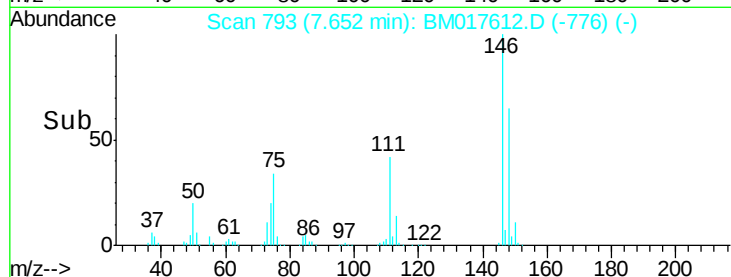
111 41.8 33.2 49.8



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: 25.069 ng

RT: 7.96 min Scan# 846

Delta R.T. 0.00 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

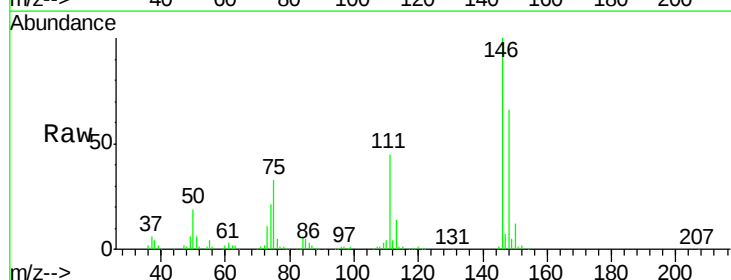
Tgt Ion:146 Resp: 449518

Ion Ratio Lower Upper

146 100

148 66.2 51.6 77.4

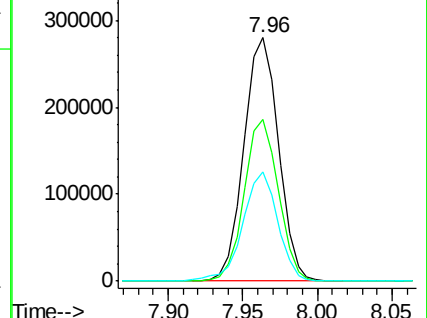
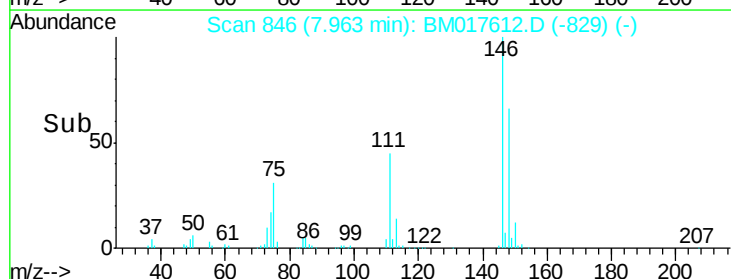
111 44.8 35.8 53.8

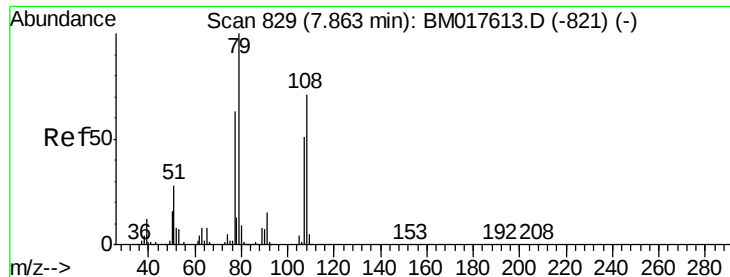


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 28.579 ng

RT: 7.86 min Scan# 829

Delta R.T. 0.00 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

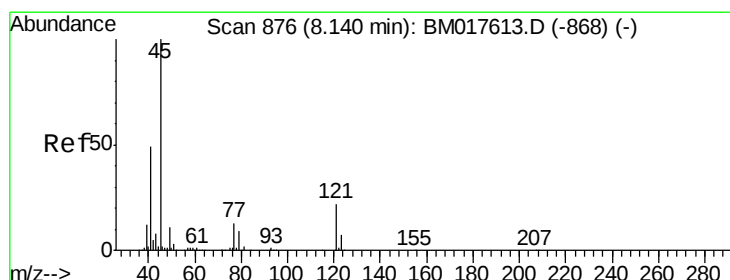
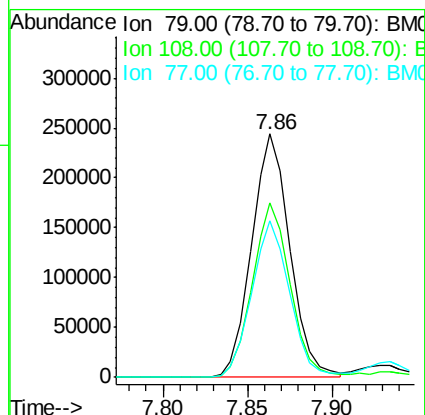
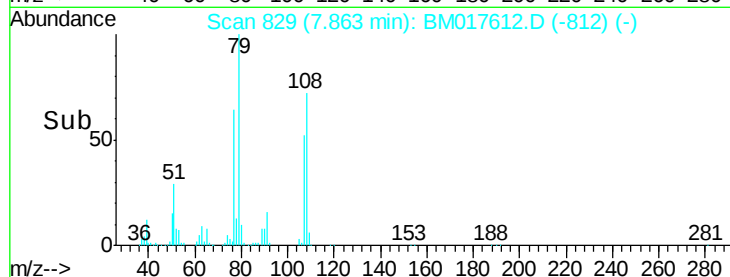
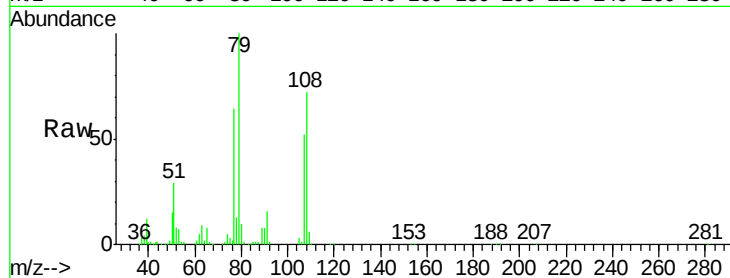
Tgt Ion: 79 Resp: 384288

Ion Ratio Lower Upper

79 100

108 71.9 57.1 85.7

77 64.3 50.4 75.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 27.483 ng

RT: 8.15 min Scan# 877

Delta R.T. 0.01 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

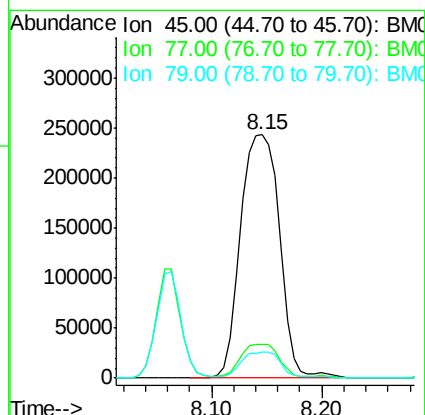
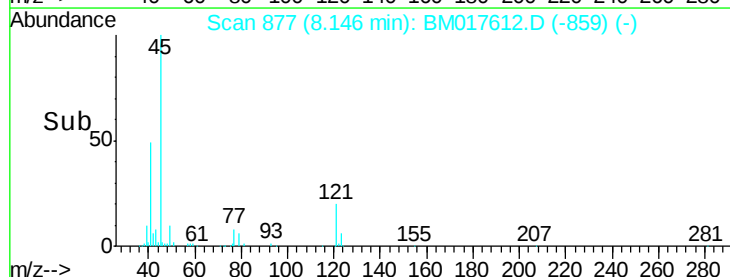
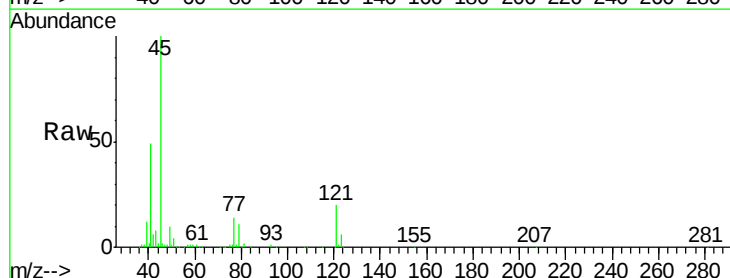
Tgt Ion: 45 Resp: 605988

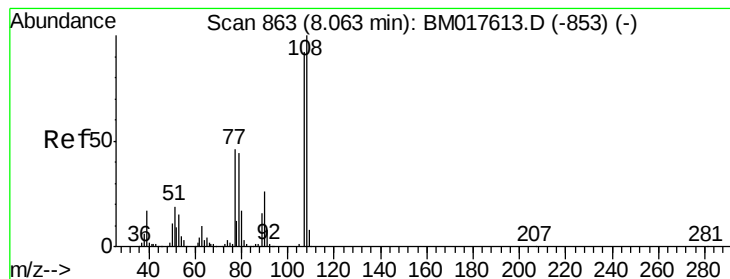
Ion Ratio Lower Upper

45 100

77 13.6 0.0 34.2

79 10.6 0.0 30.5





#17

2-Methylphenol

Concen: 26.588 ng

RT: 8.06 min Scan# 863

Delta R.T. 0.00 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

Tgt Ion:107 Resp: 337882

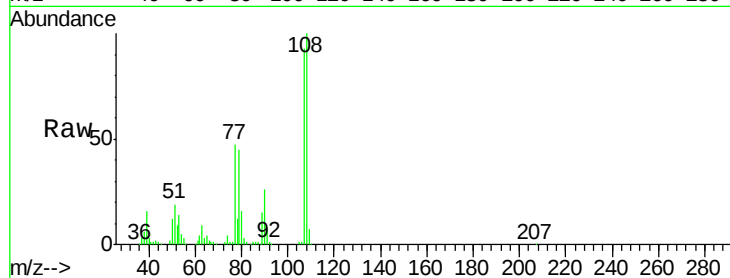
Ion Ratio Lower Upper

107 100

108 107.8 86.7 130.1

77 50.3 39.8 59.6

79 49.0 38.4 57.6

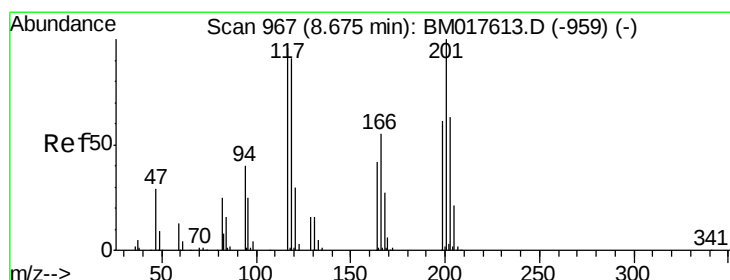
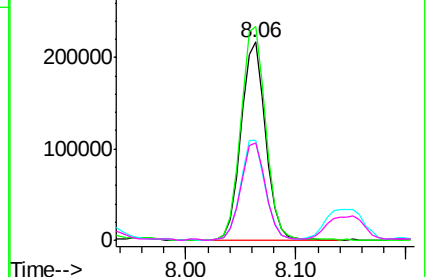
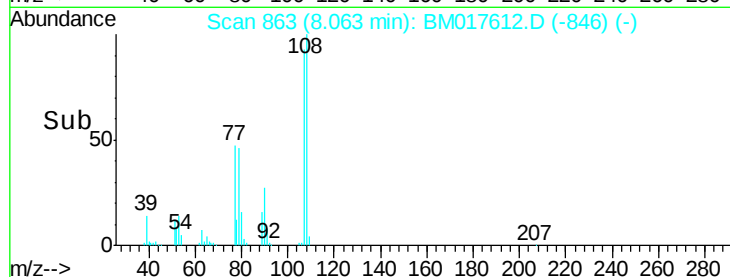


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 25.689 ng

RT: 8.68 min Scan# 967

Delta R.T. 0.00 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

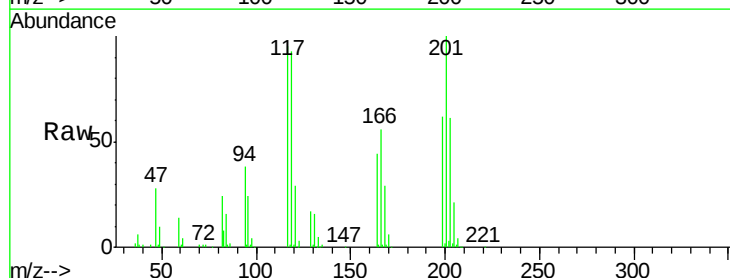
Tgt Ion:117 Resp: 163615

Ion Ratio Lower Upper

117 100

119 97.5 75.8 113.8

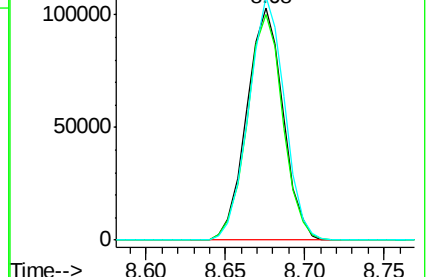
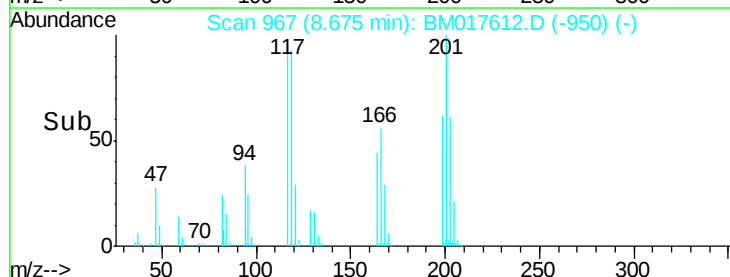
201 105.1 83.0 124.4

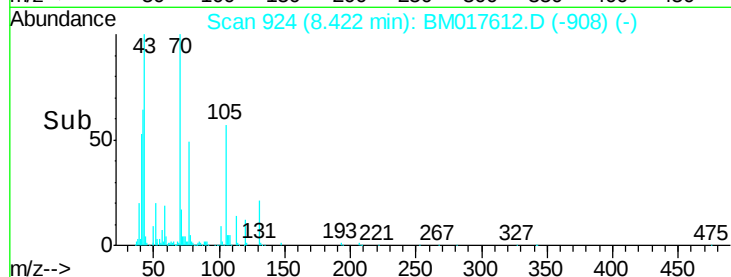
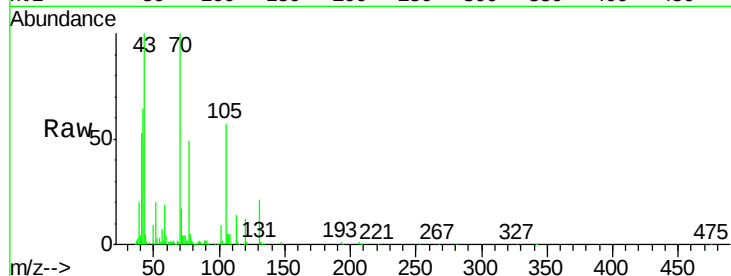
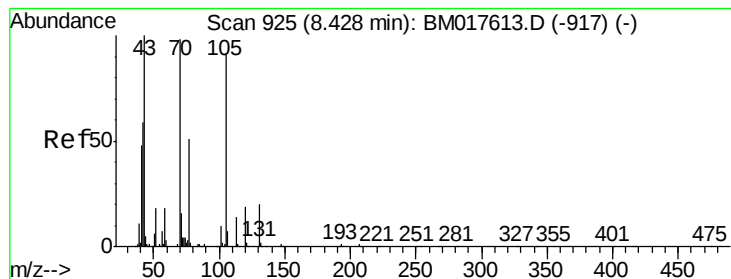


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 28.541 ng

RT: 8.42 min Scan# 924

Delta R.T. -0.01 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

Tgt Ion: 70 Resp: 345720

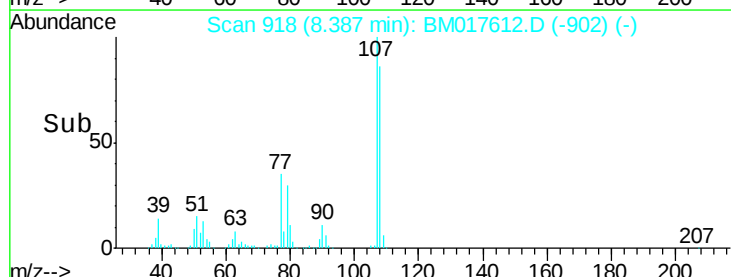
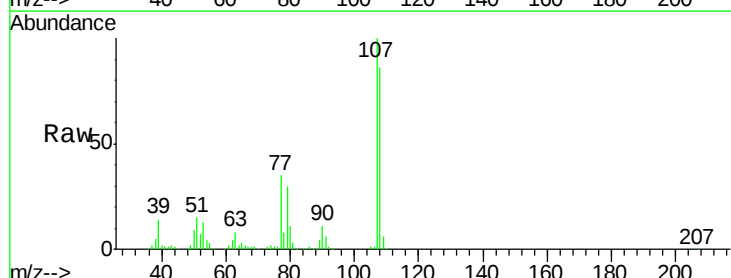
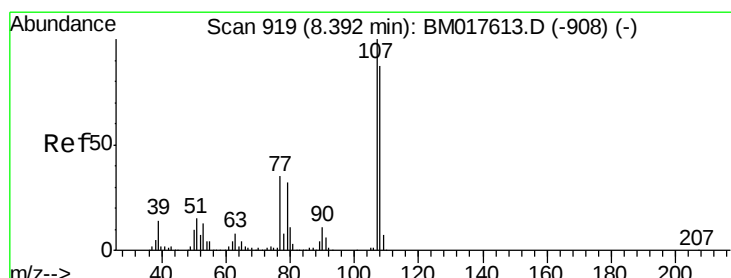
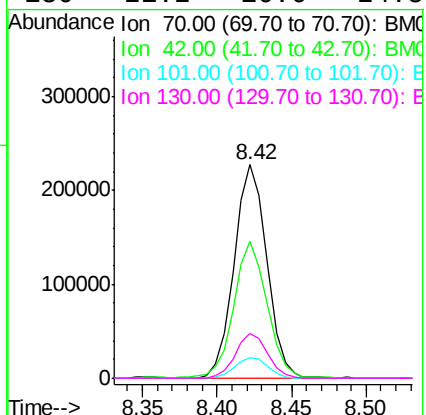
Ion Ratio Lower Upper

70 100

42 64.2 48.6 73.0

101 9.4 7.9 11.9

130 21.2 16.6 24.8



#20

3+4-Methylphenols

Concen: 27.300 ng

RT: 8.39 min Scan# 918

Delta R.T. -0.01 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

Tgt Ion: 107 Resp: 474501

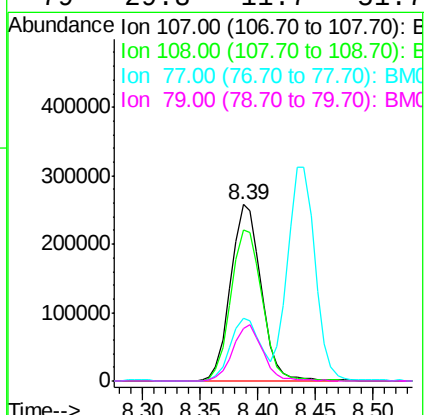
Ion Ratio Lower Upper

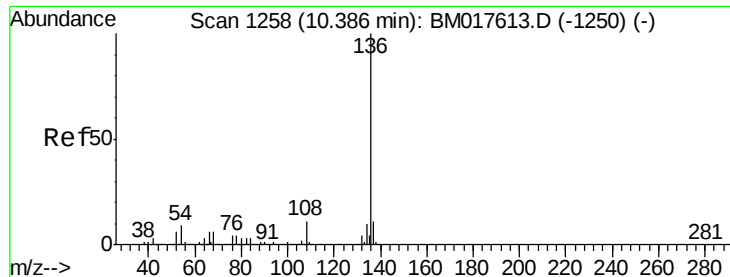
107 100

108 85.6 67.0 107.0

77 35.5 15.6 55.6

79 29.8 11.7 51.7

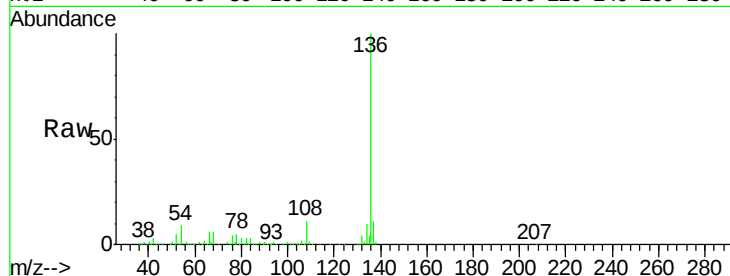




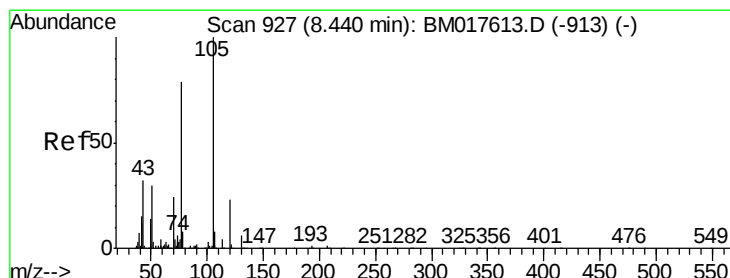
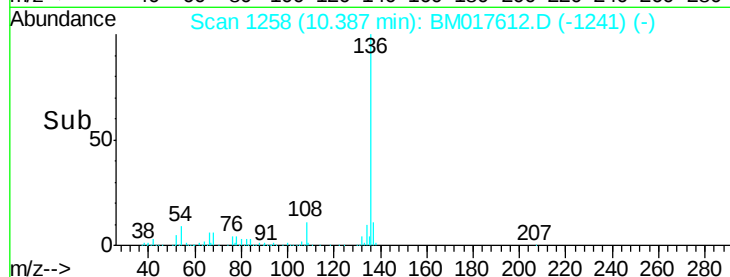
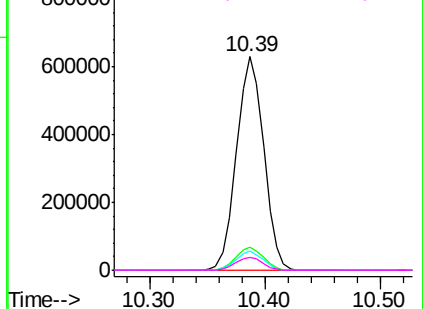
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

Instrument :
BNA_M
ClientSampleId :
SSTDICC025

Tgt Ion:	136	Resp:	1027300
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	8.7	7.0	10.6
68	6.2	4.9	7.3

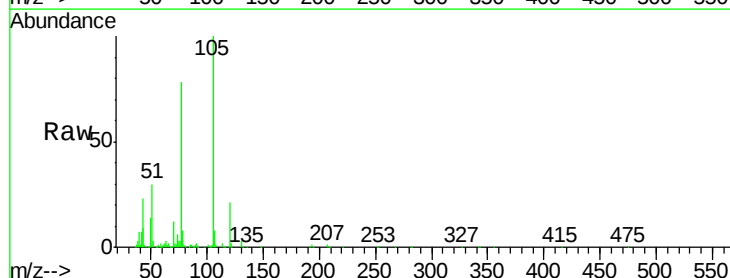


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

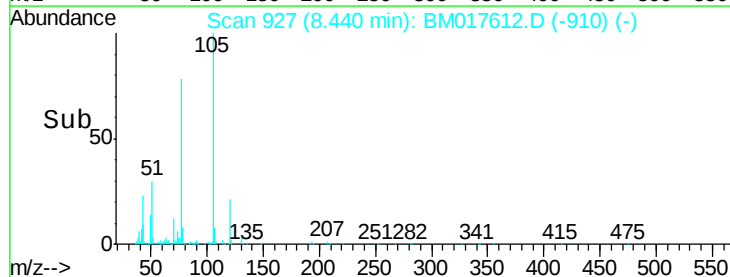
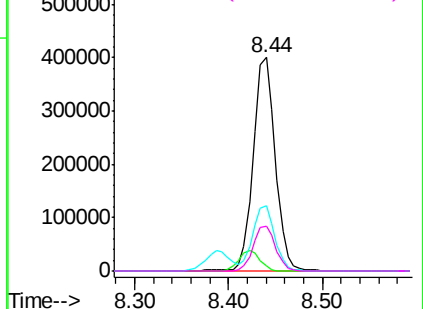


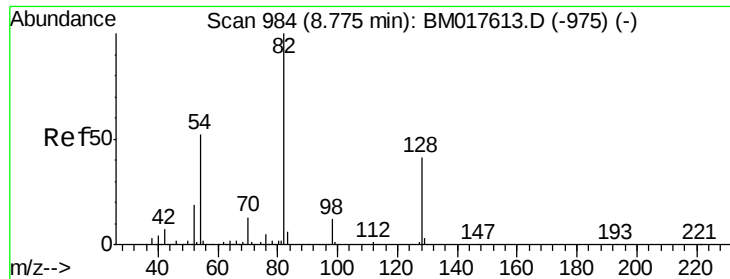
#22
Acetophenone
Concen: 25.092 ng
RT: 8.44 min Scan# 927
Delta R.T. 0.00 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

Tgt Ion:	105	Resp:	653412
Ion	Ratio	Lower	Upper
105	100		
71	2.1	3.1	4.7#
51	30.3	23.8	35.8
120	21.1	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

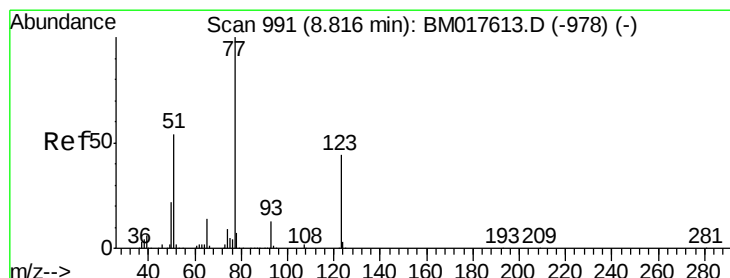
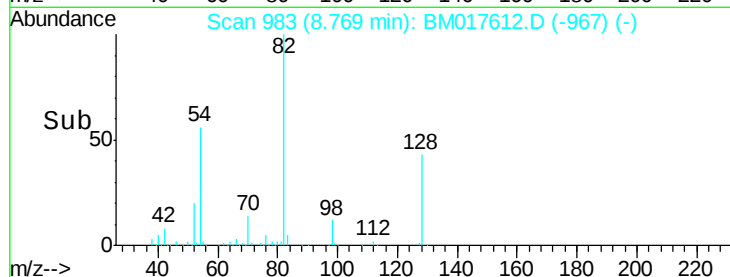
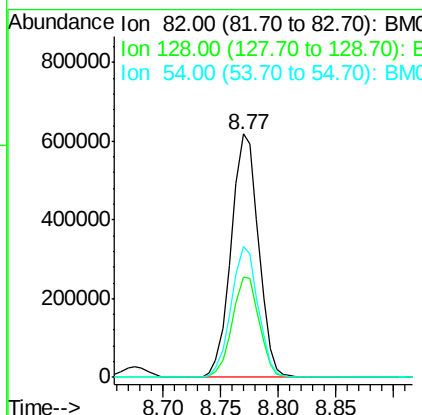
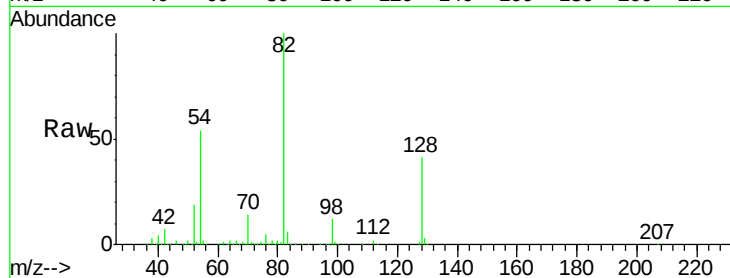




#23
 Nitrobenzene-d5
 Concen: 57.883 ng
 RT: 8.77 min Scan# 983
 Delta R.T. -0.01 min
 Lab File: BM017612.D
 Acq: 12 Nov 2018 14:37

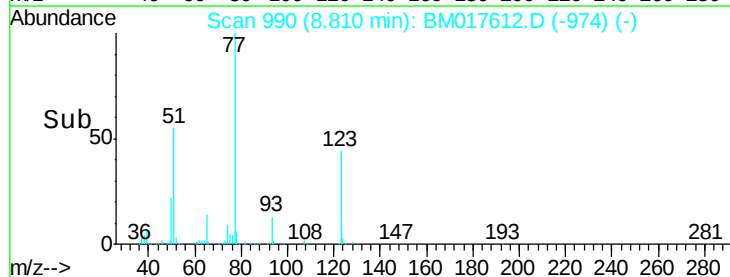
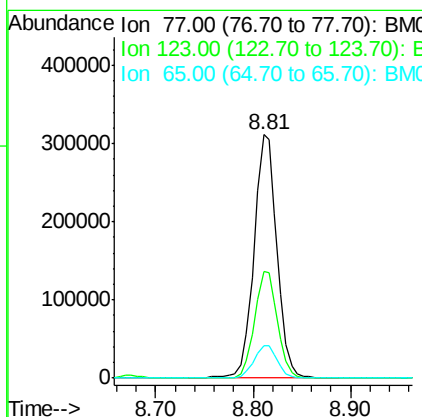
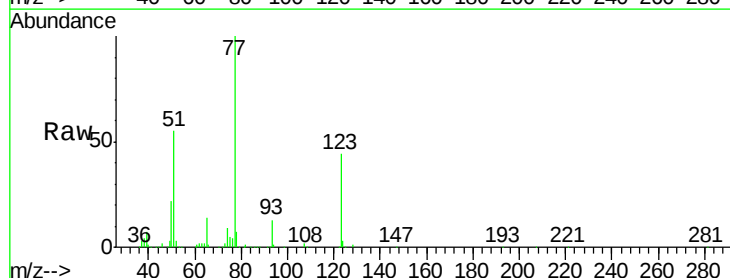
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tgt Ion: 82 Resp: 1016718
 Ion Ratio Lower Upper
 82 100
 128 41.2 33.0 49.4
 54 53.9 41.4 62.2



#24
 Nitrobenzene
 Concen: 27.761 ng
 RT: 8.81 min Scan# 990
 Delta R.T. -0.01 min
 Lab File: BM017612.D
 Acq: 12 Nov 2018 14:37

Tgt Ion: 77 Resp: 515794
 Ion Ratio Lower Upper
 77 100
 123 43.7 35.1 52.7
 65 13.5 11.0 16.6





#25

Isophorone

Concen: 27.187 ng

RT: 9.33 min Scan# 1079

Delta R.T. -0.01 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

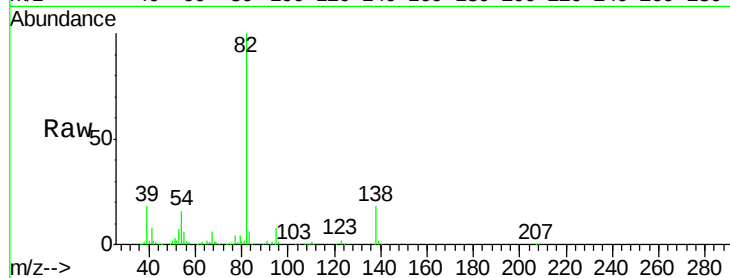
Tgt Ion: 82 Resp: 788546

Ion Ratio Lower Upper

82 100

95 7.8 6.1 9.1

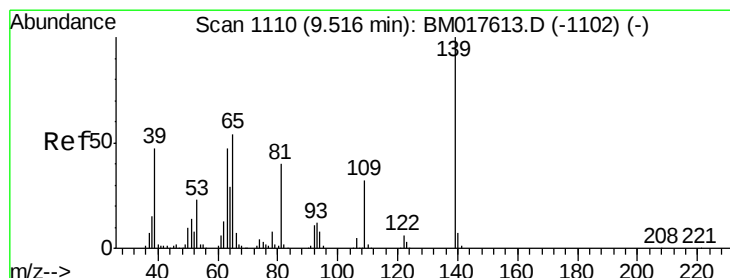
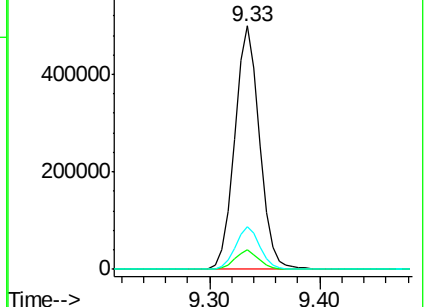
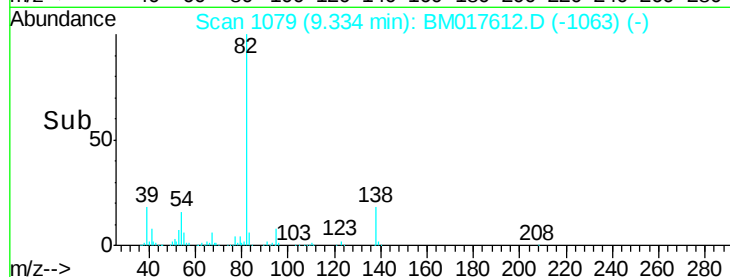
138 17.6 13.9 20.9



Abundance Ion 82.00 (81.70 to 82.70): BM017612.D (-1071) (-)

Ion 95.00 (94.70 to 95.70): BM017612.D (-1071) (-)

Ion 138.00 (137.70 to 138.70): BM017612.D (-1071) (-)



#26

2-Nitrophenol

Concen: 29.510 ng

RT: 9.52 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

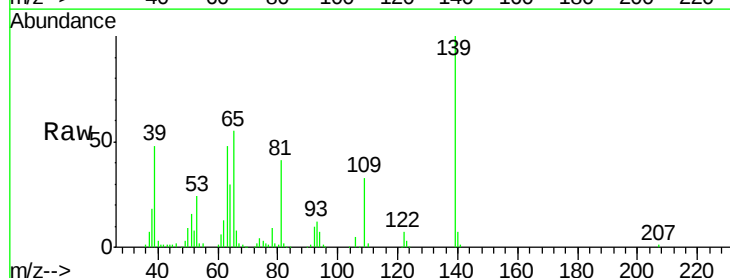
Tgt Ion: 139 Resp: 236354

Ion Ratio Lower Upper

139 100

109 32.6 25.9 38.9

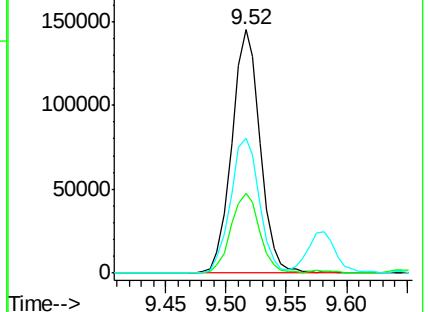
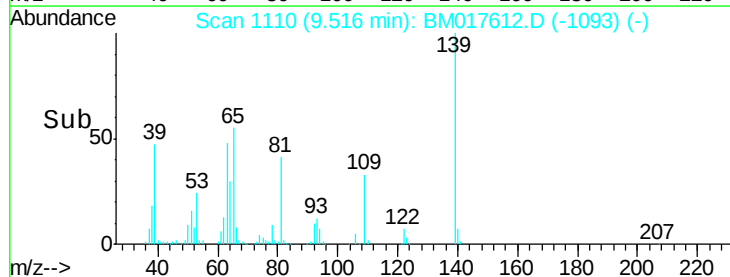
65 55.4 43.0 64.4

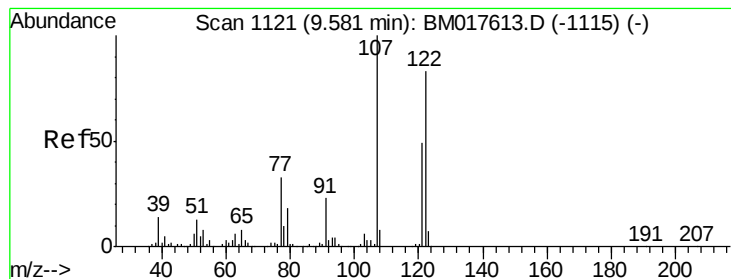


Abundance Ion 139.00 (138.70 to 139.70): BM017612.D (-1093) (-)

Ion 109.00 (108.70 to 109.70): BM017612.D (-1093) (-)

Ion 65.00 (64.70 to 65.70): BM017612.D (-1093) (-)





#27

2,4-Dimethylphenol

Concen: 26.225 ng

RT: 9.58 min Scan# 1121

Delta R.T. 0.00 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

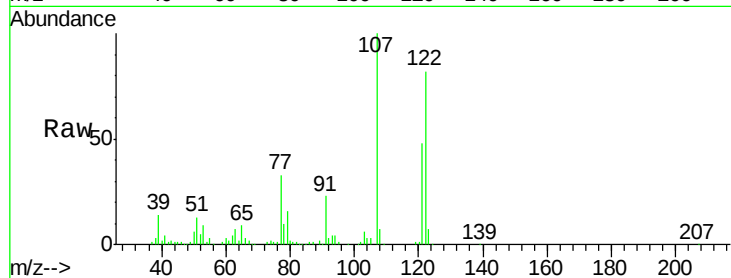
Tgt Ion:122 Resp: 336340

Ion Ratio Lower Upper

122 100

107 122.1 95.8 143.8

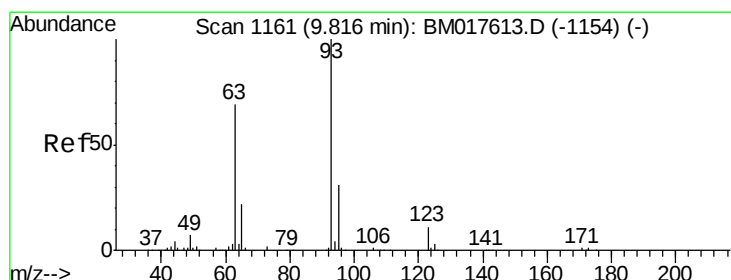
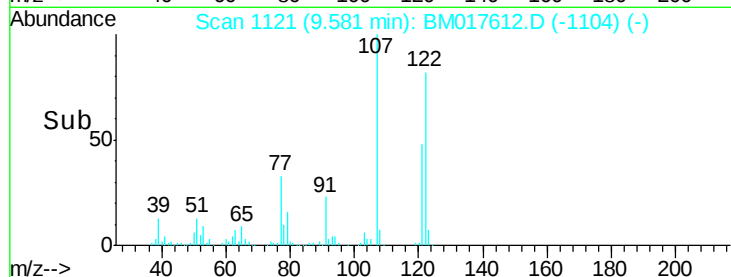
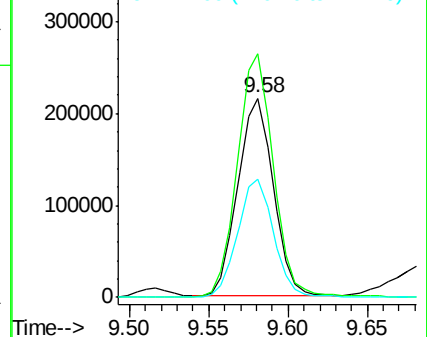
121 59.2 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 26.138 ng

RT: 9.82 min Scan# 1161

Delta R.T. 0.00 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

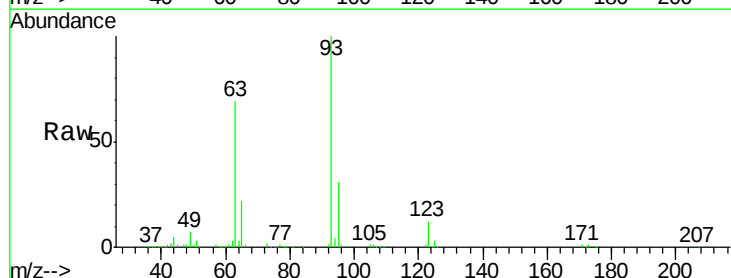
Tgt Ion: 93 Resp: 533596

Ion Ratio Lower Upper

93 100

95 31.3 24.9 37.3

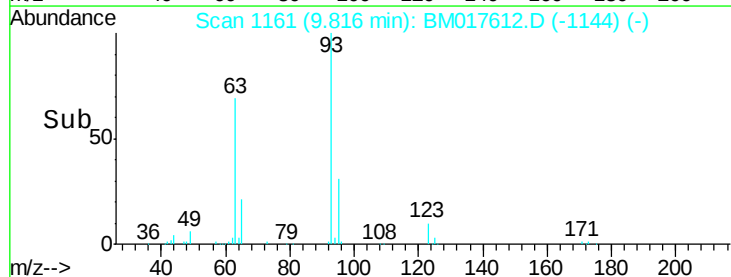
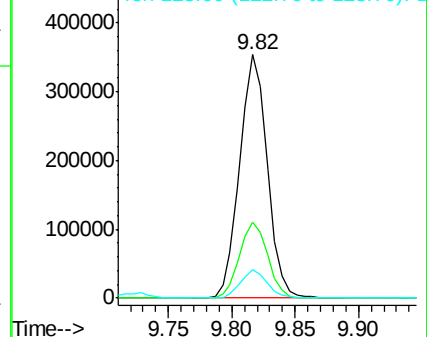
123 11.9 8.7 13.1

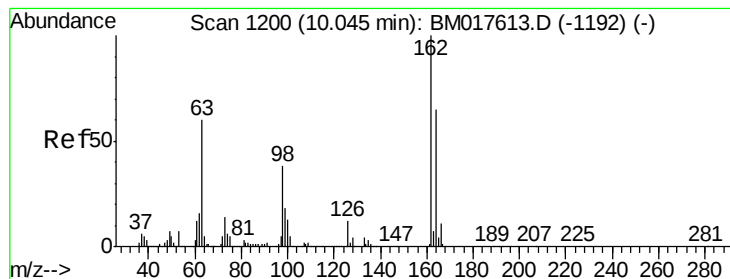


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 26.770 ng

RT: 10.05 min Scan# 1200

Delta R.T. 0.00 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

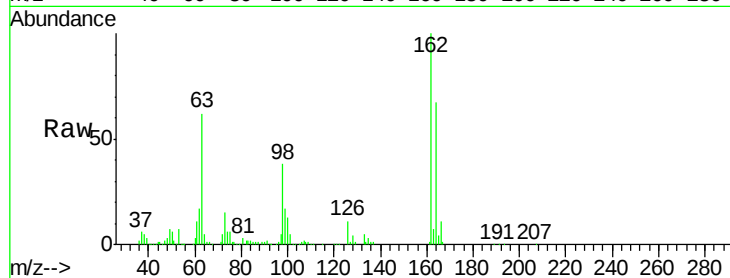
Tgt Ion:162 Resp: 398640

Ion Ratio Lower Upper

162 100

164 66.6 45.0 85.0

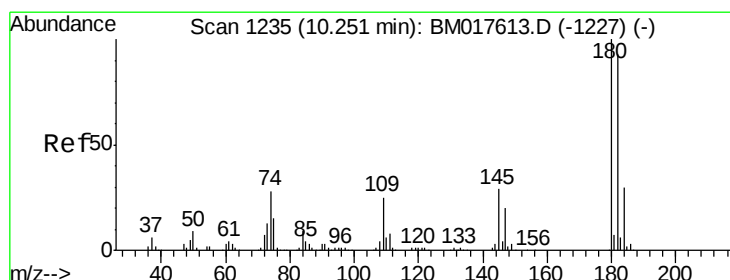
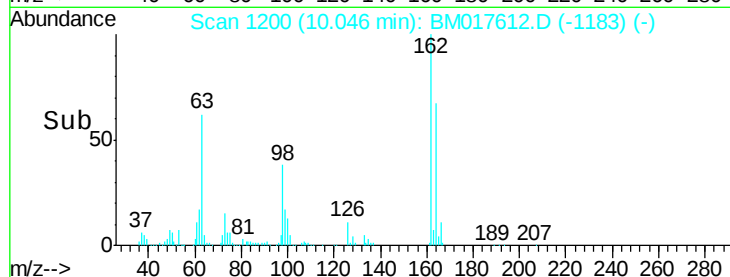
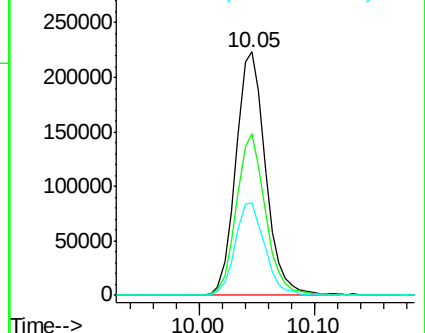
98 38.2 17.5 57.5



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: 25.337 ng

RT: 10.25 min Scan# 1235

Delta R.T. 0.00 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

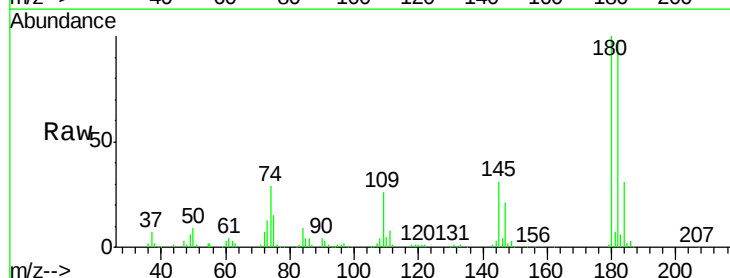
Tgt Ion:180 Resp: 452605

Ion Ratio Lower Upper

180 100

182 98.0 74.4 111.6

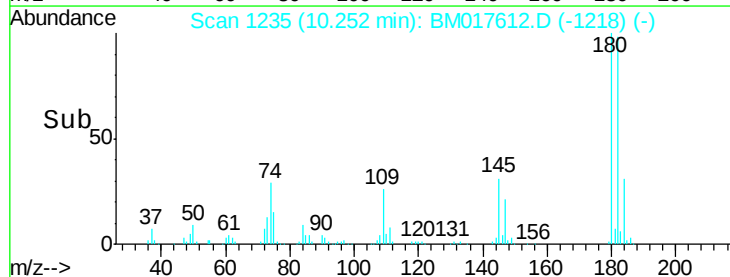
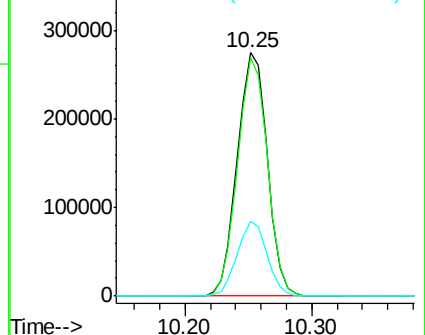
145 30.7 23.5 35.3

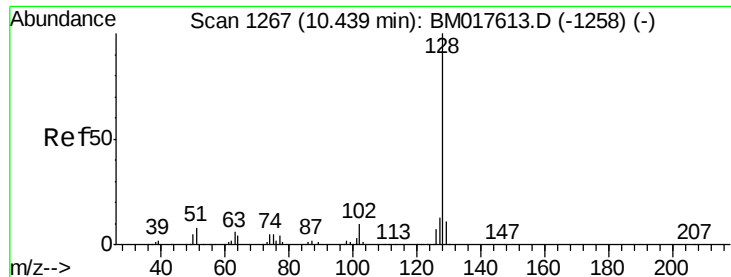


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 25.188 ng

RT: 10.44 min Scan# 1267

Delta R.T. 0.00 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

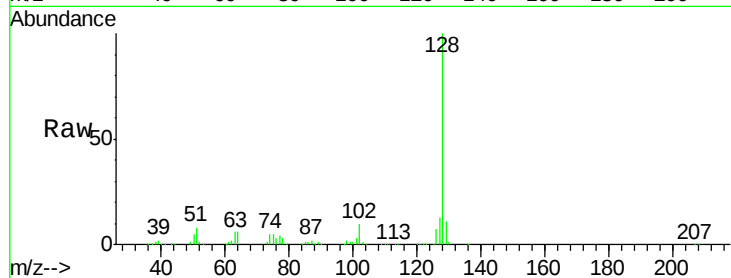
Tgt Ion:128 Resp: 1268078

Ion Ratio Lower Upper

128 100

129 10.6 8.6 12.8

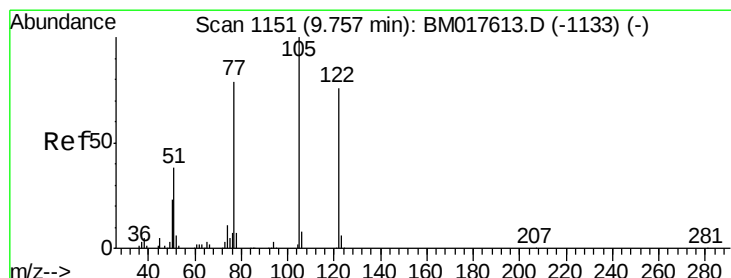
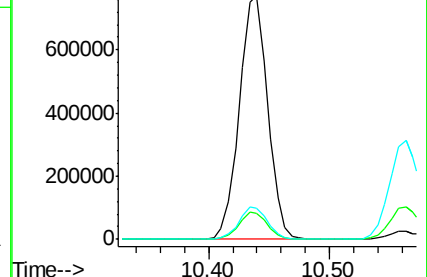
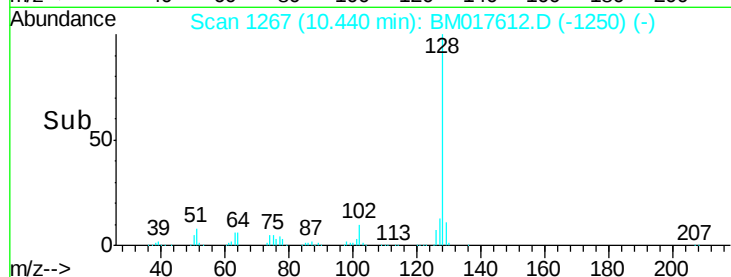
127 12.8 10.3 15.5



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 26.468 ng

RT: 9.73 min Scan# 1146

Delta R.T. -0.03 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

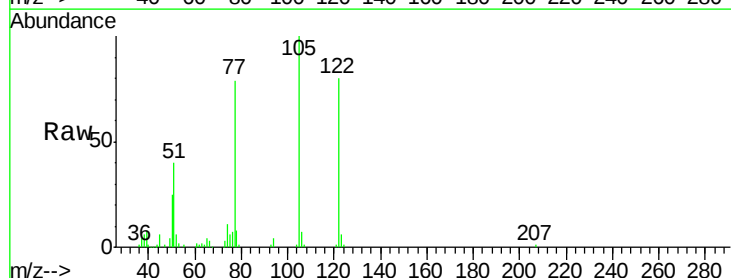
Tgt Ion:122 Resp: 253281

Ion Ratio Lower Upper

122 100

105 125.5 109.1 149.1

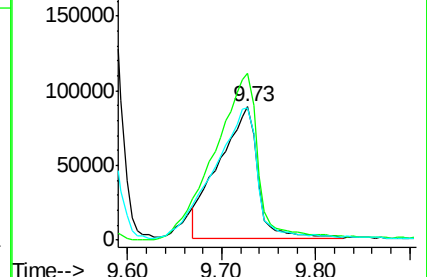
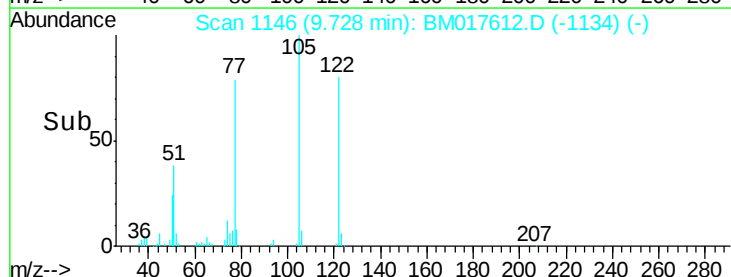
77 99.0 82.1 122.1

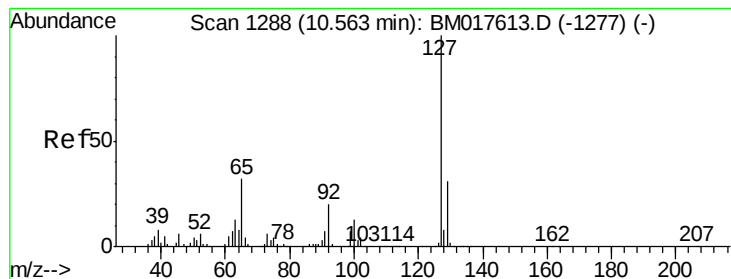


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM





#33

4-Chloroaniline

Concen: 26.115 ng

RT: 10.56 min Scan# 1288

Delta R.T. 0.00 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

Tgt Ion:127 Resp: 567828

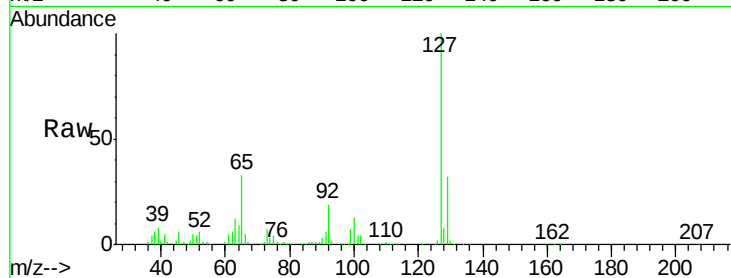
Ion Ratio Lower Upper

127 100

129 32.4 25.0 37.4

65 32.6 25.8 38.8

92 19.4 15.8 23.6

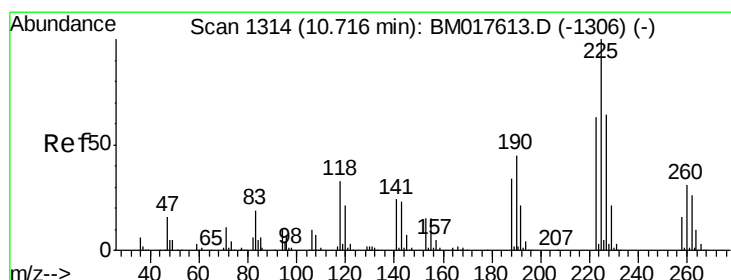
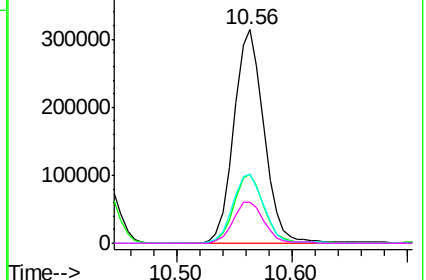
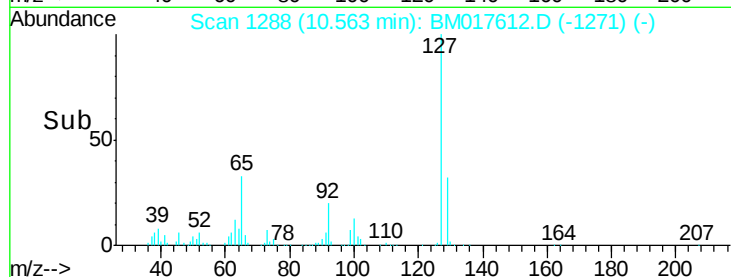


Abundance Ion 127.00 (126.70 to 127.70): E

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: 24.906 ng

RT: 10.72 min Scan# 1314

Delta R.T. 0.00 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

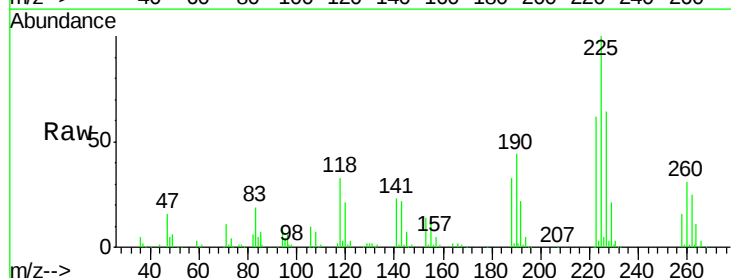
Tgt Ion:225 Resp: 281900

Ion Ratio Lower Upper

225 100

223 61.9 50.7 76.1

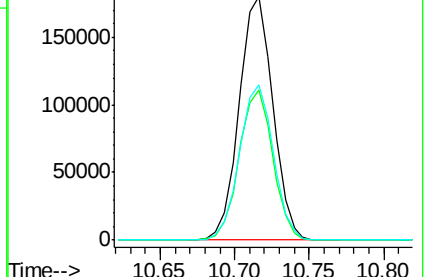
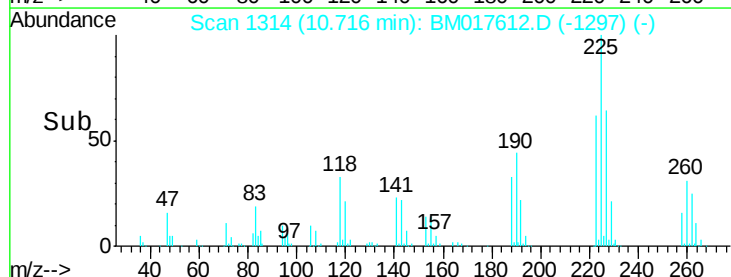
227 63.6 51.0 76.4

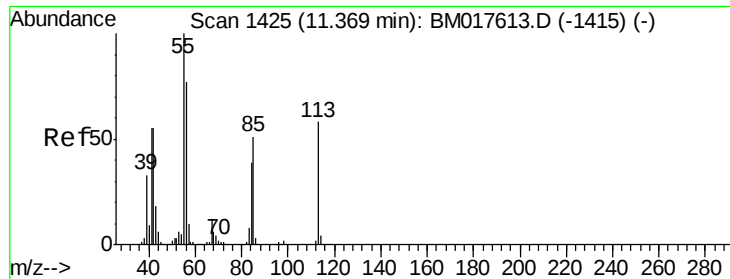


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 26.592 ng

RT: 11.35 min Scan# 1422

Delta R.T. -0.02 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

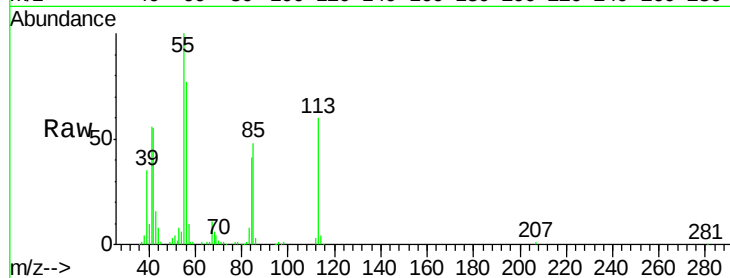
Tgt Ion:113 Resp: 144314

Ion Ratio Lower Upper

113 100

55 166.1 153.1 193.1

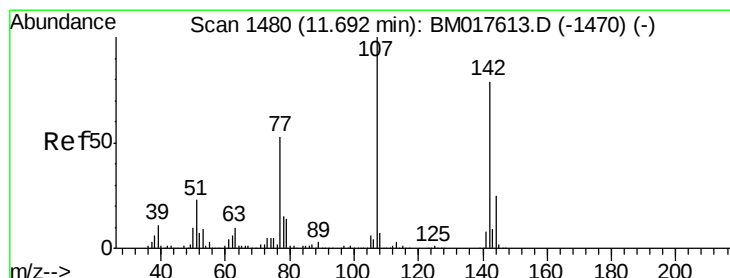
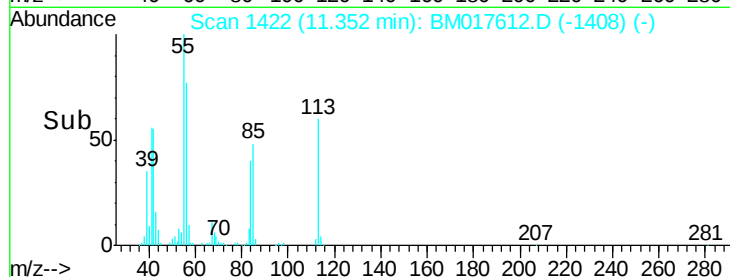
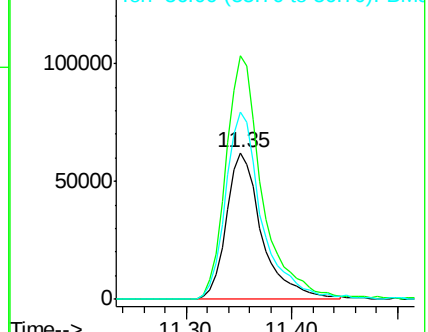
56 127.7 112.7 152.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 27.858 ng

RT: 11.69 min Scan# 1480

Delta R.T. 0.00 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

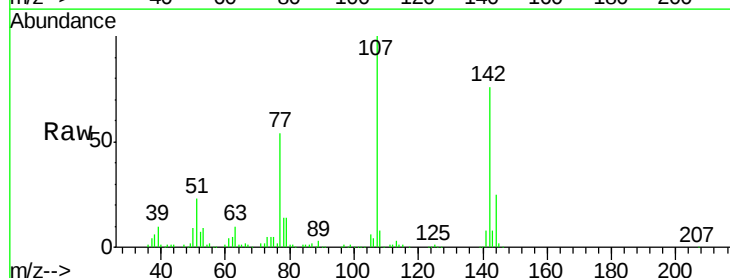
Tgt Ion:107 Resp: 467615

Ion Ratio Lower Upper

107 100

144 24.9 19.9 29.9

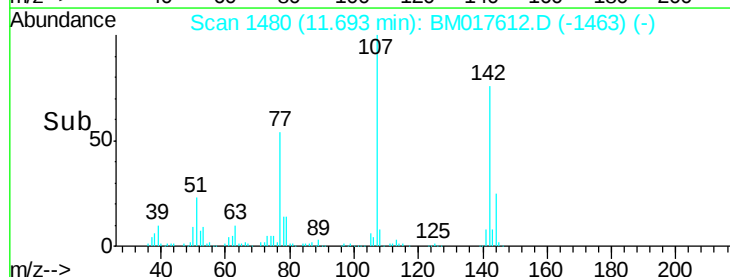
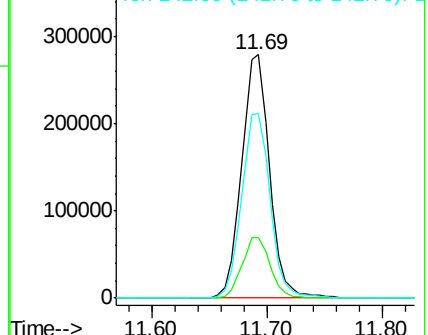
142 75.7 63.0 94.4

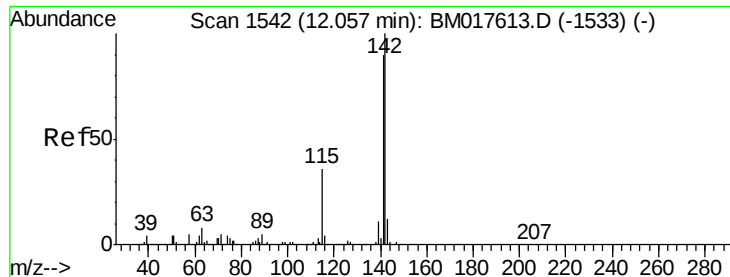


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

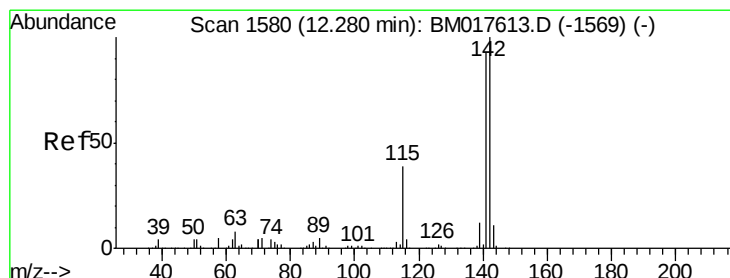
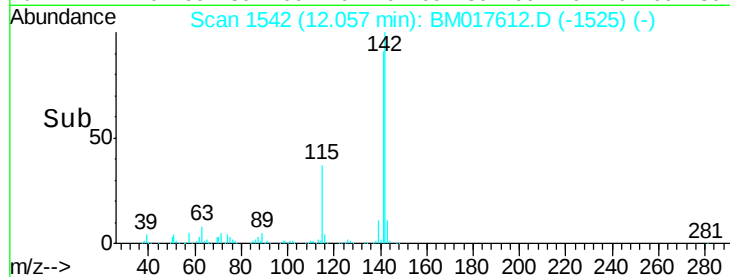
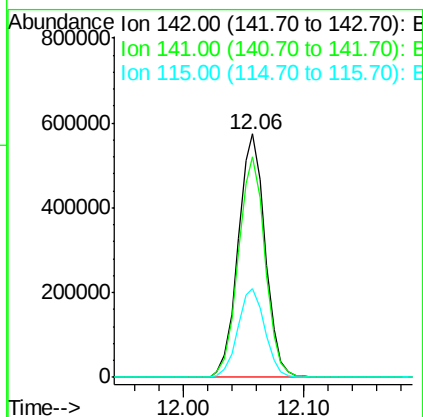
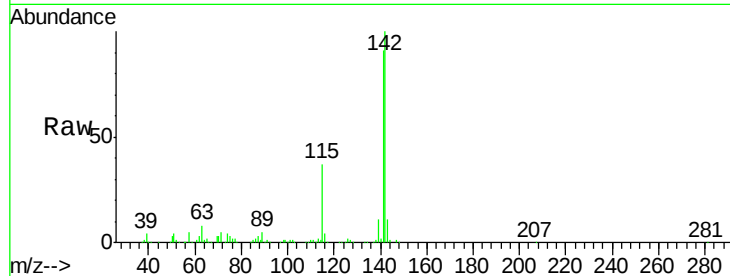




#37
 2-Methylnaphthalene
 Concen: 26.016 ng
 RT: 12.06 min Scan# 1542
 Delta R.T. 0.00 min
 Lab File: BM017612.D
 Acq: 12 Nov 2018 14:37

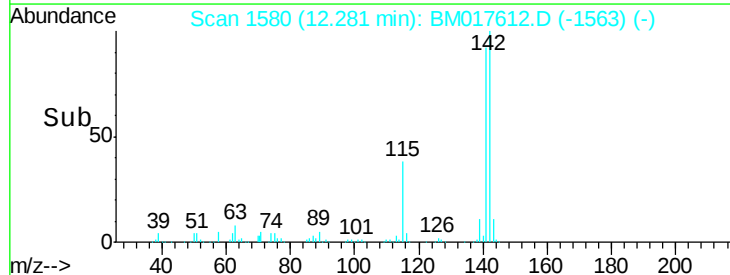
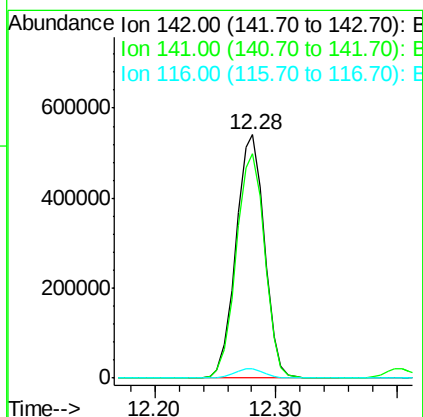
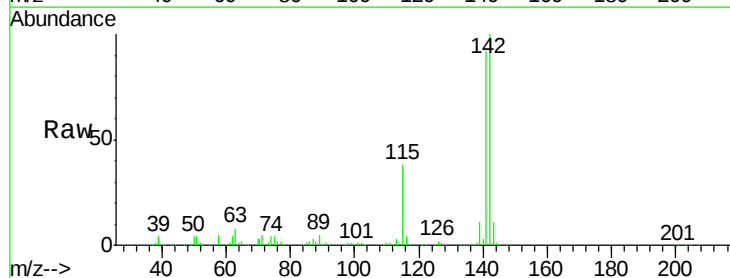
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

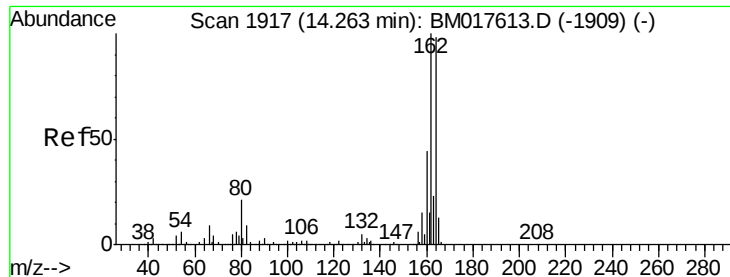
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.7	72.2	108.4
115	36.6	28.5	42.7



#38
 1-Methylnaphthalene
 Concen: 26.512 ng
 RT: 12.28 min Scan# 1580
 Delta R.T. 0.00 min
 Lab File: BM017612.D
 Acq: 12 Nov 2018 14:37

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	74.2	111.4
116	3.9	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.26 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

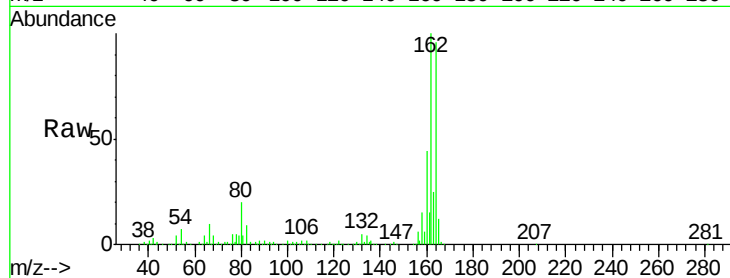
Tgt Ion:164 Resp: 617017

Ion Ratio Lower Upper

164 100

162 104.0 81.4 122.0

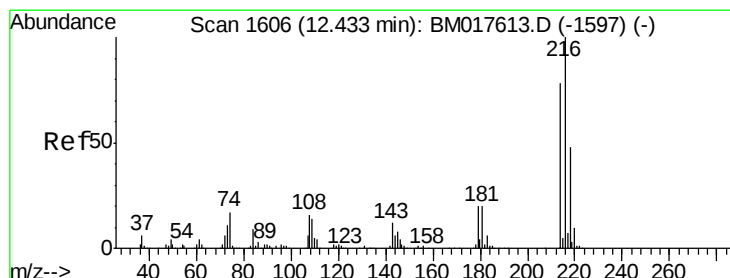
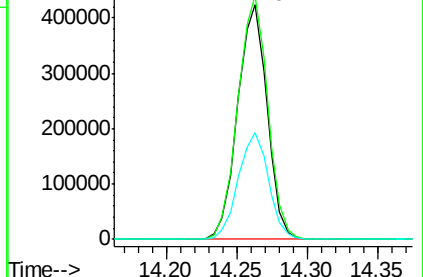
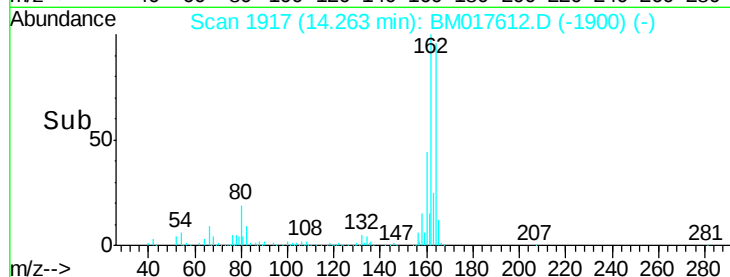
160 45.7 35.6 53.4



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: 25.216 ng

RT: 12.43 min Scan# 1605

Delta R.T. -0.01 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

Tgt Ion:216 Resp: 547921

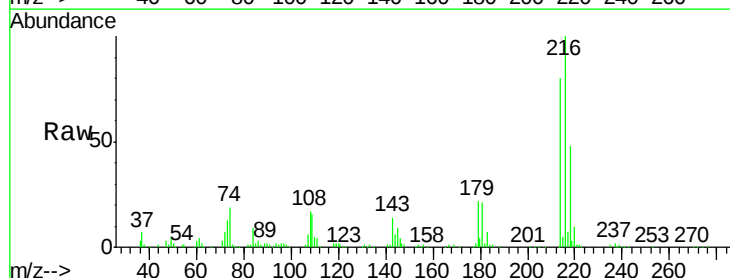
Ion Ratio Lower Upper

216 100

214 77.7 62.5 93.7

179 20.9 16.8 25.2

108 18.3 14.6 22.0

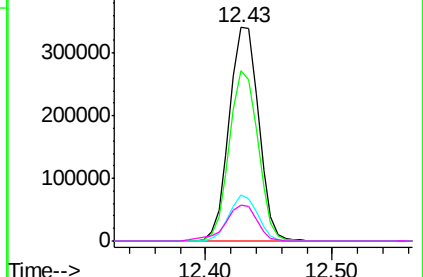
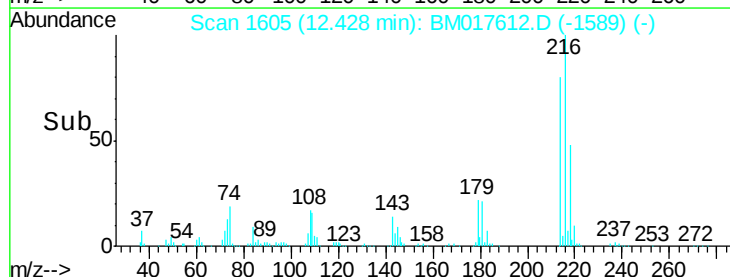


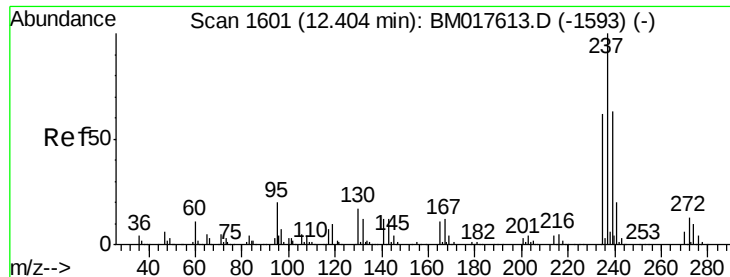
Abundance Ion 216.00 (215.70 to 216.70): E

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: 25.760 ng

RT: 12.40 min Scan# 1601

Delta R.T. 0.00 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

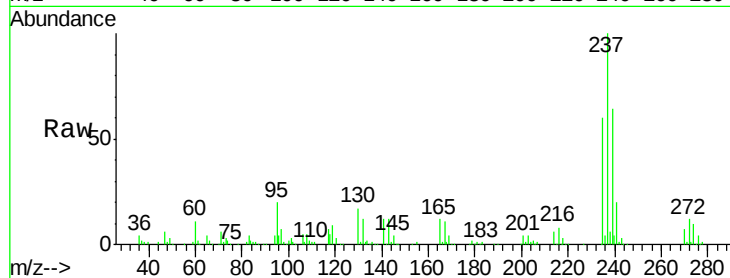
Tgt Ion: 237 Resp: 270603

Ion Ratio Lower Upper

237 100

235 60.3 42.2 82.2

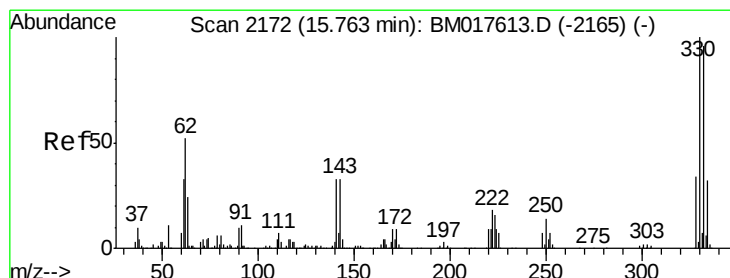
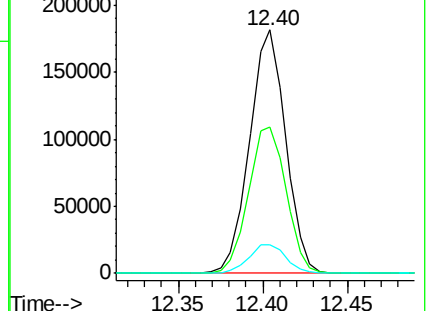
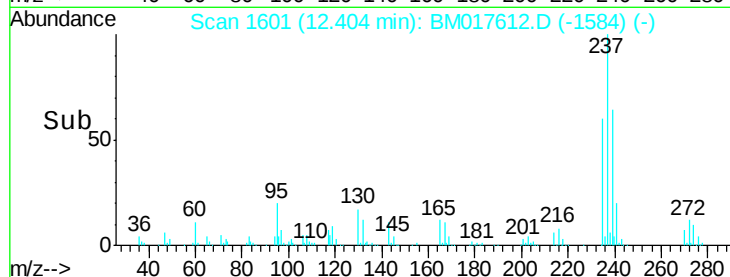
272 11.8 0.0 32.6



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: 54.034 ng

RT: 15.76 min Scan# 2172

Delta R.T. 0.00 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

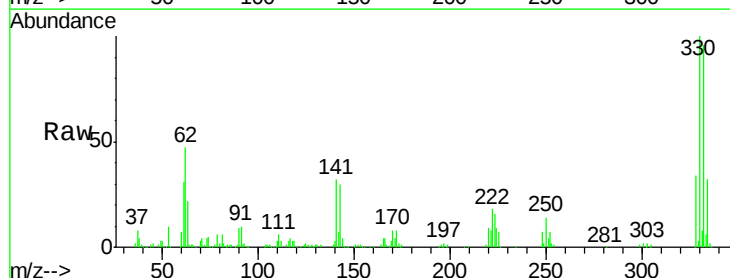
Tgt Ion: 330 Resp: 450874

Ion Ratio Lower Upper

330 100

332 97.1 77.9 116.9

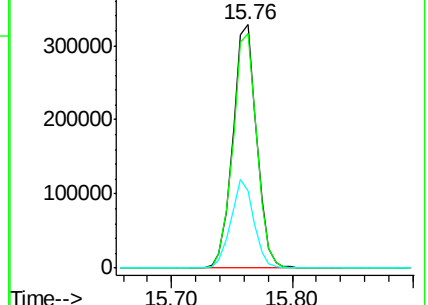
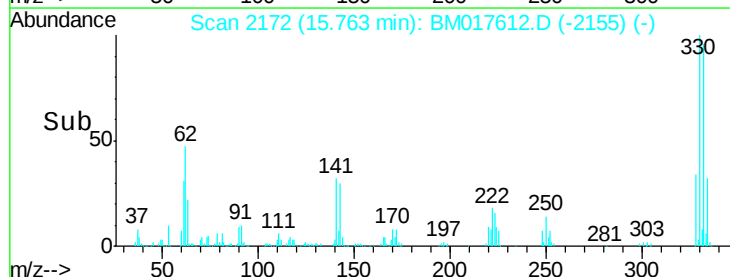
141 35.3 27.5 41.3

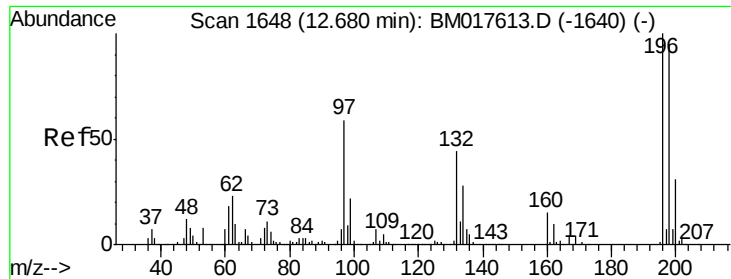


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

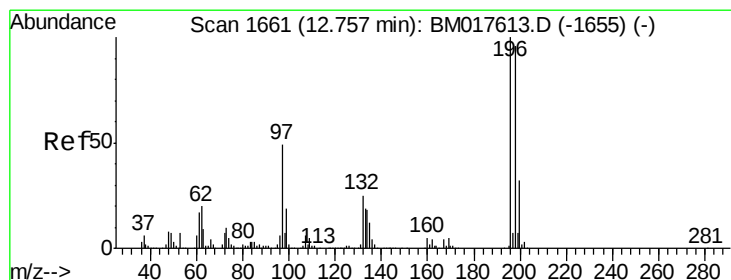
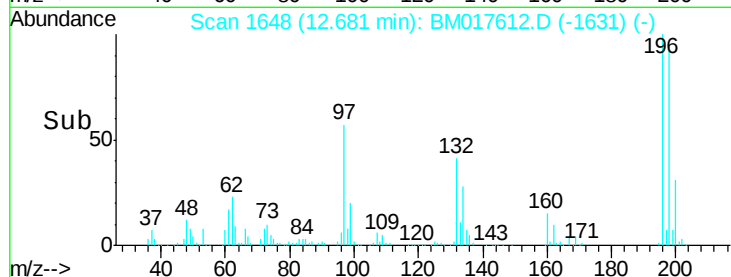
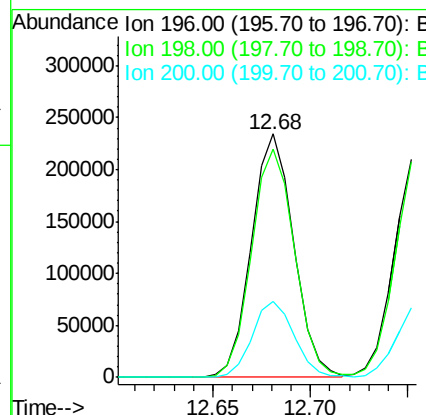
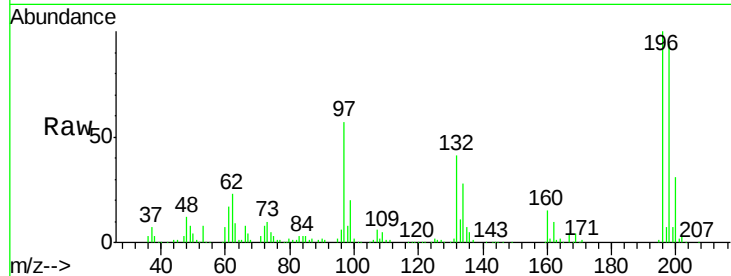




#43
 2,4,6-Trichlorophenol
 Concen: 27.767 ng
 RT: 12.68 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: BM017612.D
 Acq: 12 Nov 2018 14:37

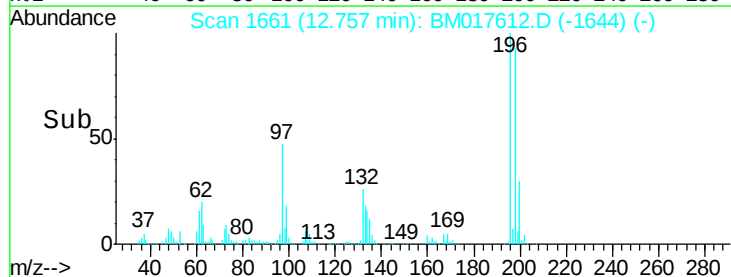
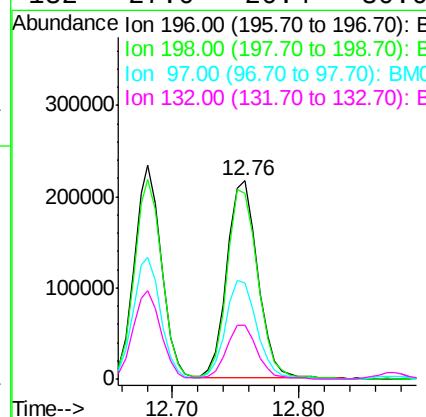
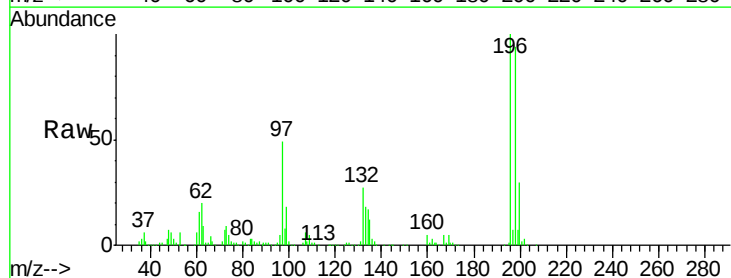
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

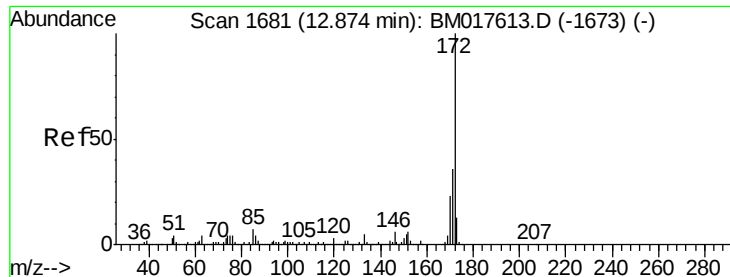
Tgt Ion:196 Resp: 350255
 Ion Ratio Lower Upper
 196 100
 198 93.6 75.6 113.4
 200 31.4 24.8 37.2



#44
 2,4,5-Trichlorophenol
 Concen: 27.088 ng
 RT: 12.76 min Scan# 1661
 Delta R.T. 0.00 min
 Lab File: BM017612.D
 Acq: 12 Nov 2018 14:37

Tgt Ion:196 Resp: 366402
 Ion Ratio Lower Upper
 196 100
 198 93.7 76.8 115.2
 97 48.5 39.0 58.6
 132 27.0 20.4 30.6

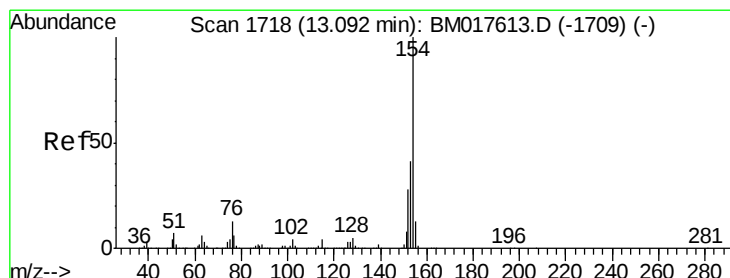
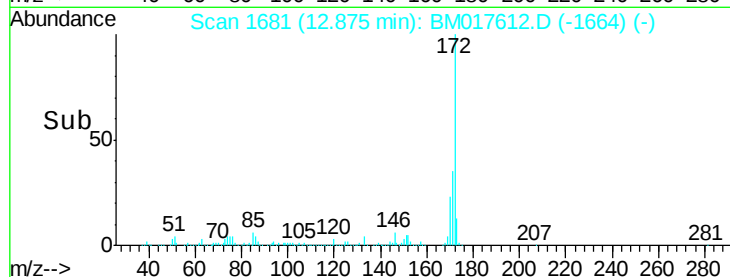
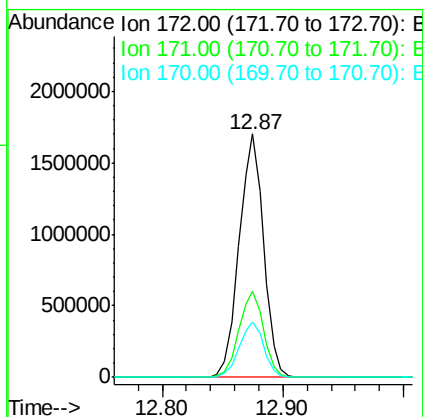
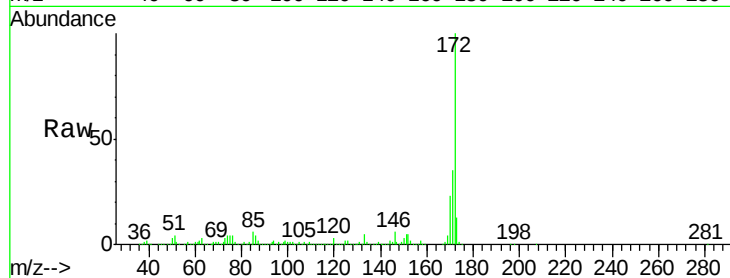




#45
2-Fluorobiphenyl
Concen: 51.818 ng
RT: 12.87 min Scan# 1681
Delta R.T. 0.00 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

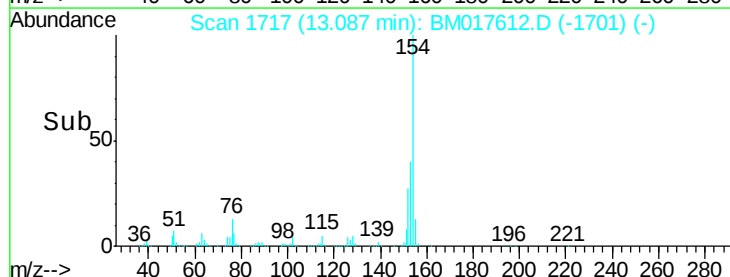
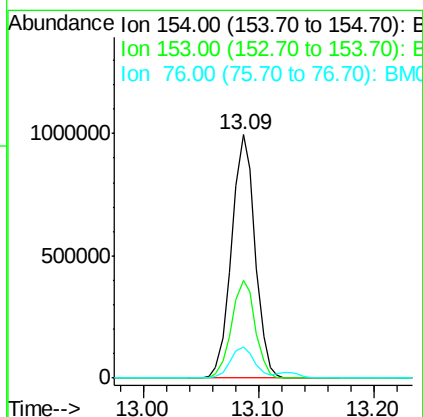
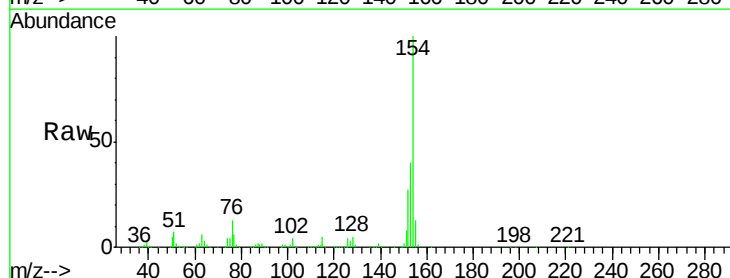
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

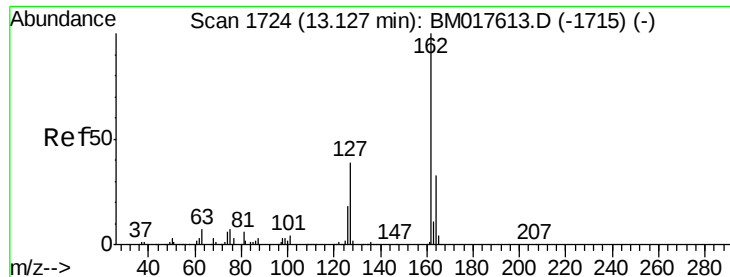
Tgt Ion:172 Resp: 2402986
Ion Ratio Lower Upper
172 100
171 35.2 28.7 43.1
170 22.8 18.3 27.5



#46
1,1'-Biphenyl
Concen: 25.252 ng
RT: 13.09 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

Tgt Ion:154 Resp: 1402124
Ion Ratio Lower Upper
154 100
153 40.2 20.8 60.8
76 12.9 0.0 32.8

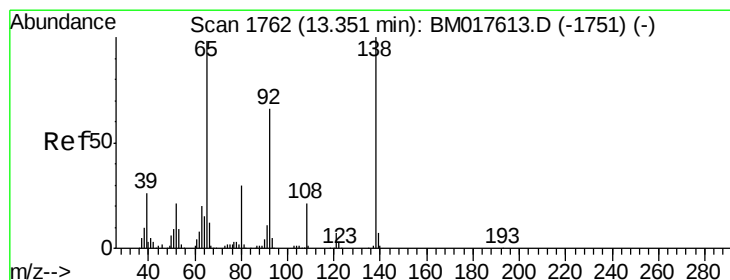
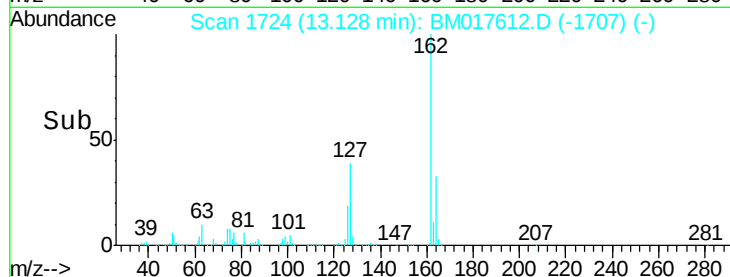
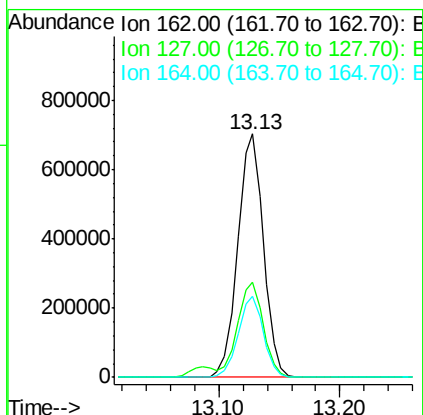
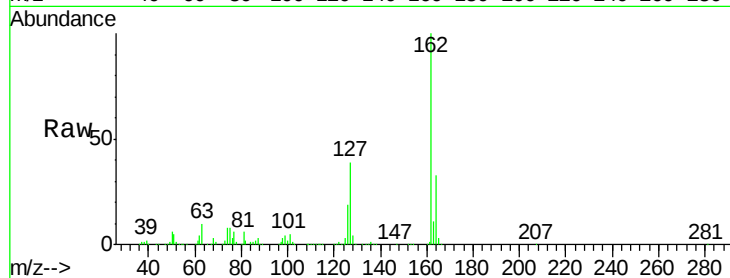




#47
2-Chloronaphthalene
Concen: 25.508 ng
RT: 13.13 min Scan# 1724
Delta R.T. 0.00 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

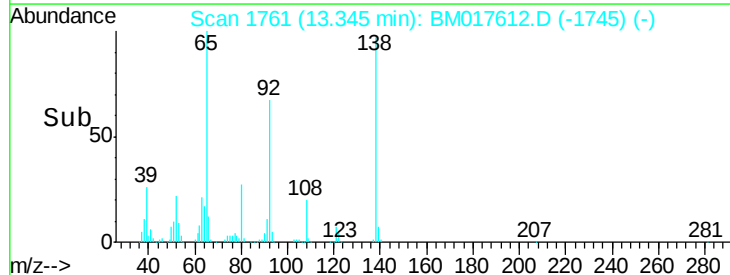
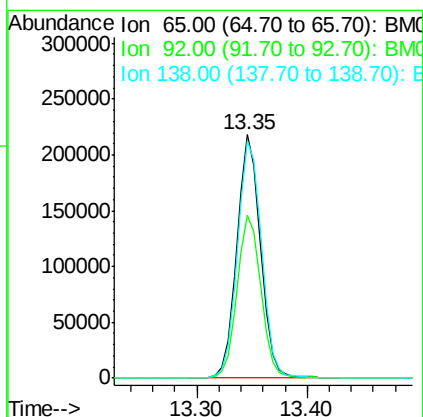
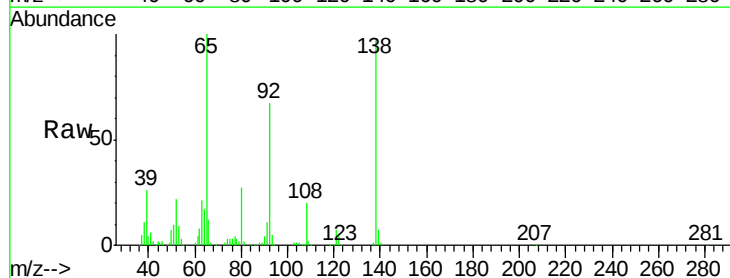
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

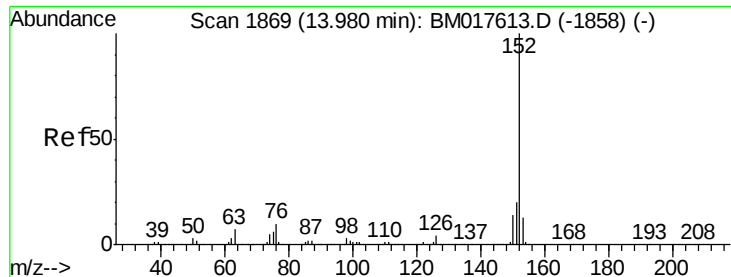
Tgt Ion: 162 Resp: 1041959
Ion Ratio Lower Upper
162 100
127 39.2 32.6 48.8
164 33.1 26.5 39.7



#48
2-Nitroaniline
Concen: 31.252 ng
RT: 13.35 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

Tgt Ion: 65 Resp: 329942
Ion Ratio Lower Upper
65 100
92 67.1 53.7 80.5
138 97.2 81.5 122.3





#49

Acenaphthylene

Concen: 26.555 ng

RT: 13.98 min Scan# 1869

Delta R.T. 0.00 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

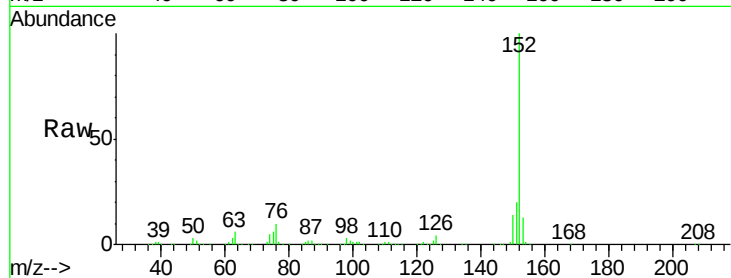
Tgt Ion:152 Resp: 1572302

Ion Ratio Lower Upper

152 100

151 19.6 15.9 23.9

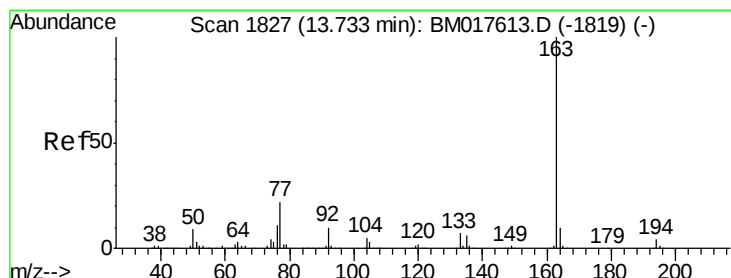
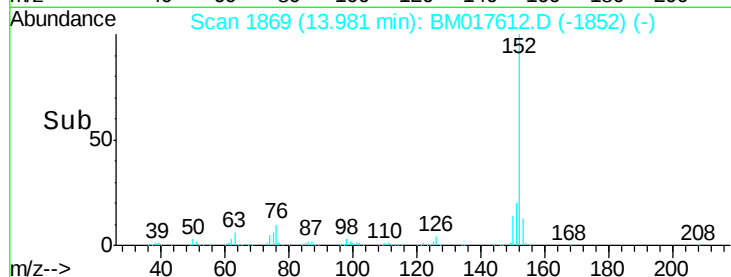
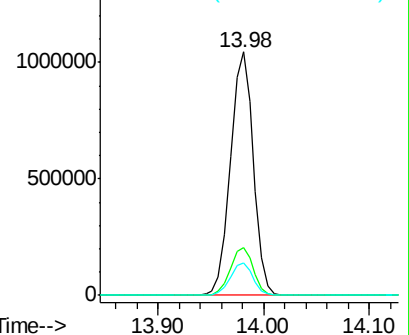
153 13.1 10.5 15.7



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: 26.604 ng

RT: 13.73 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

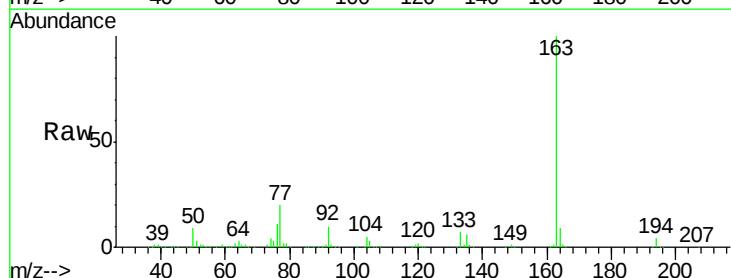
Tgt Ion:163 Resp: 1266432

Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

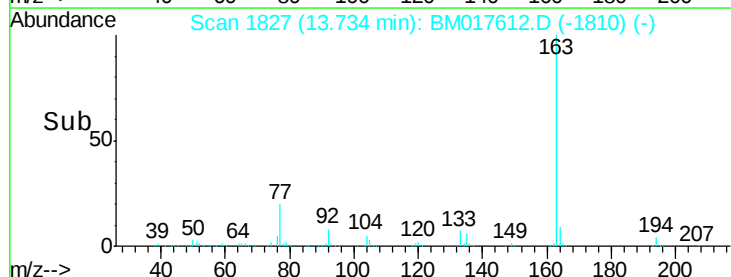
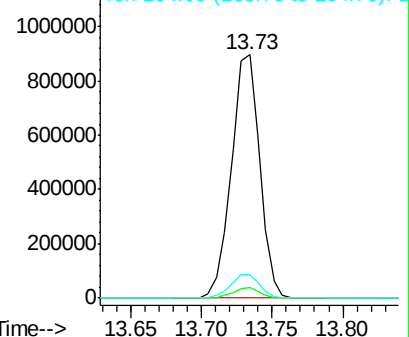
164 9.5 8.2 12.4

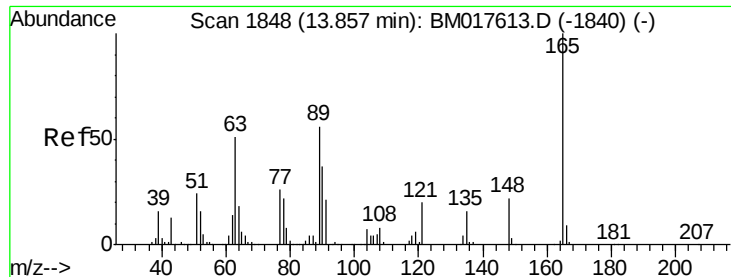


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

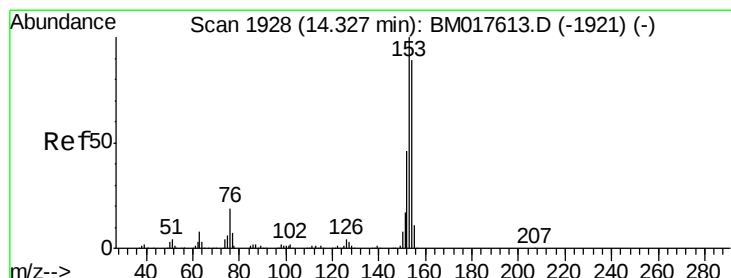
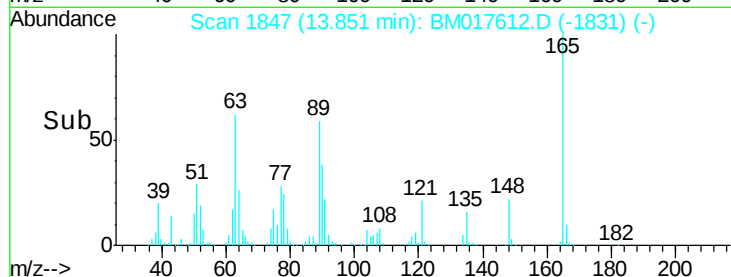
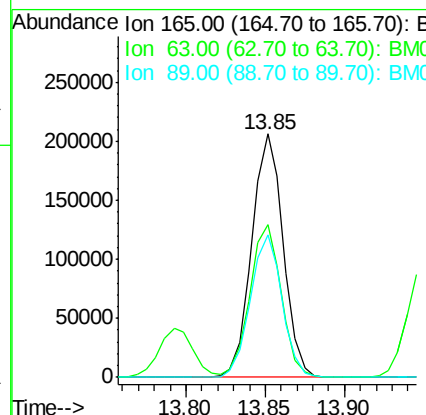
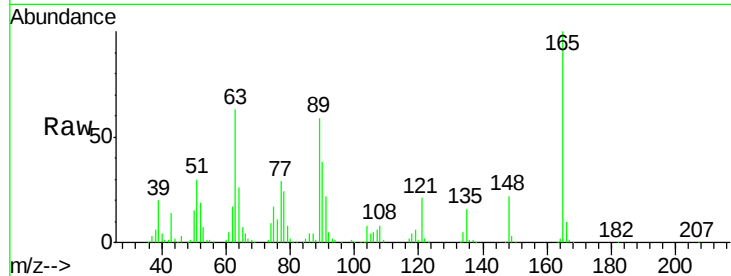




#51
2,6-Dinitrotoluene
Concen: 26.998 ng
RT: 13.85 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

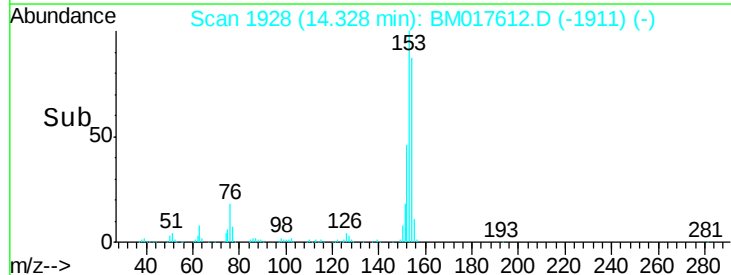
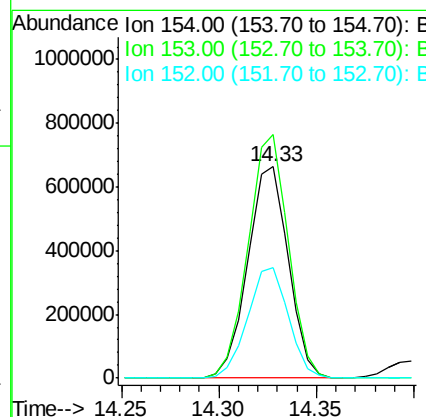
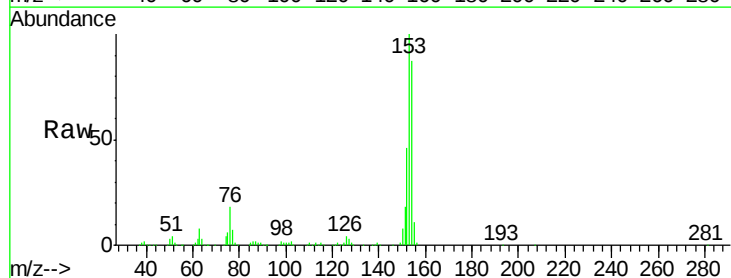
Instrument :
BNA_M
ClientSampleId :
SSTDICC025

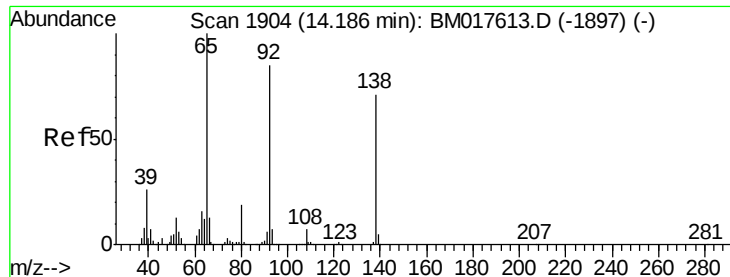
Tgt Ion	Ratio	Lower	Upper
165	100		
63	62.6	47.3	70.9
89	58.7	44.8	67.2



#52
Acenaphthene
Concen: 25.771 ng
RT: 14.33 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.3	90.2	135.4
152	52.5	41.6	62.4

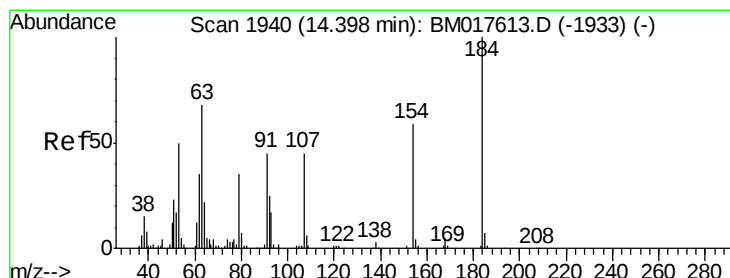
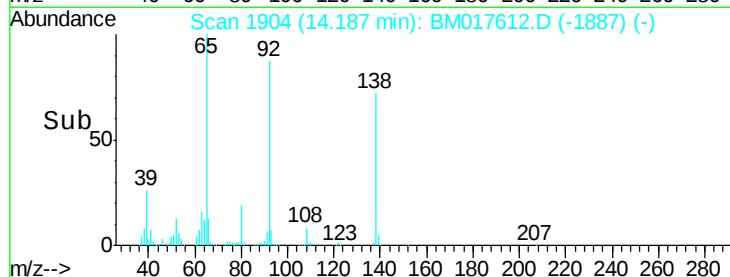
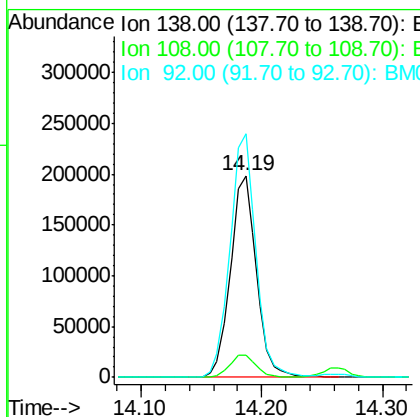
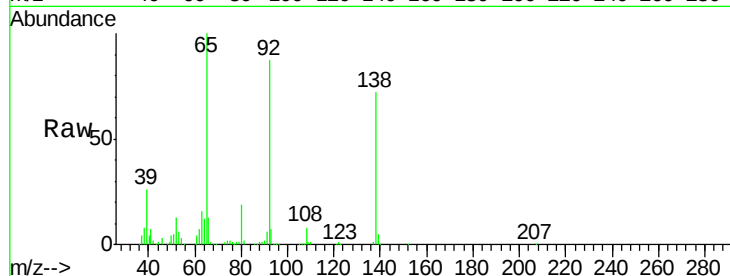




#53
3-Nitroaniline
Concen: 26.272 ng
RT: 14.19 min Scan# 1904
Delta R.T. 0.00 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

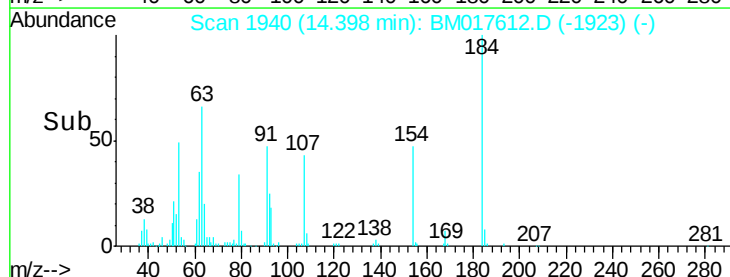
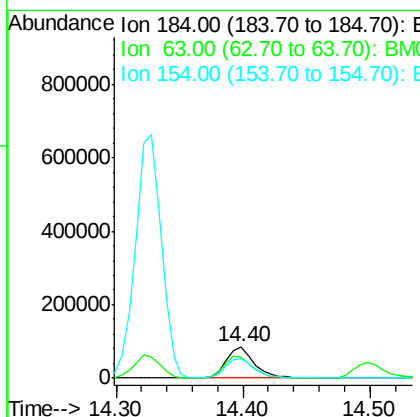
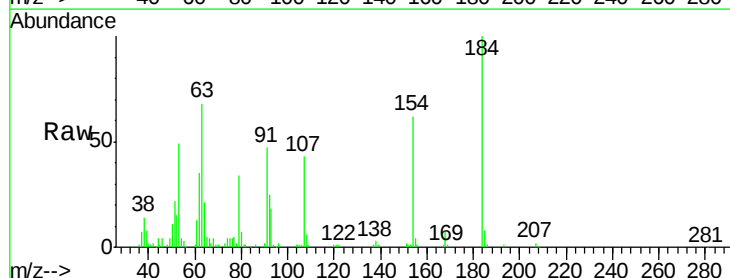
Instrument :
BNA_M
ClientSampleId :
SSTDICC025

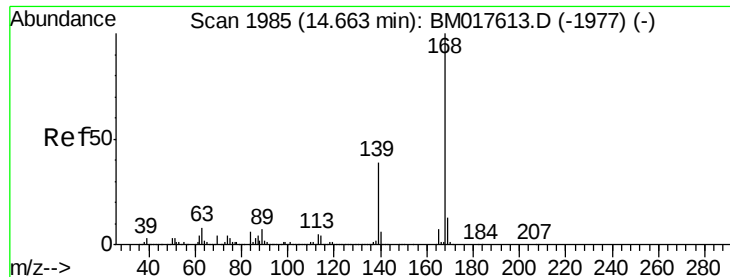
Tgt Ion:138 Resp: 298116
Ion Ratio Lower Upper
138 100
108 10.8 8.2 12.2
92 120.9 95.4 143.2



#54
2,4-Dinitrophenol
Concen: 26.086 ng
RT: 14.40 min Scan# 1940
Delta R.T. 0.00 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

Tgt Ion:184 Resp: 130748
Ion Ratio Lower Upper
184 100
63 68.1 55.1 82.7
154 62.0 51.3 76.9





#55

Dibenzenofuran

Concen: 25.548 ng

RT: 14.66 min Scan# 1985

Delta R.T. 0.00 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

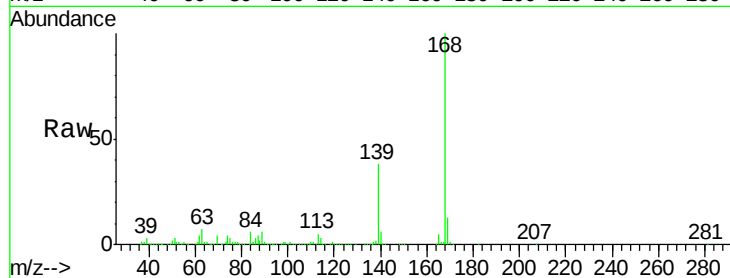
Tgt Ion:168 Resp: 1579408

Ion Ratio Lower Upper

168 100

139 37.7 31.0 46.6

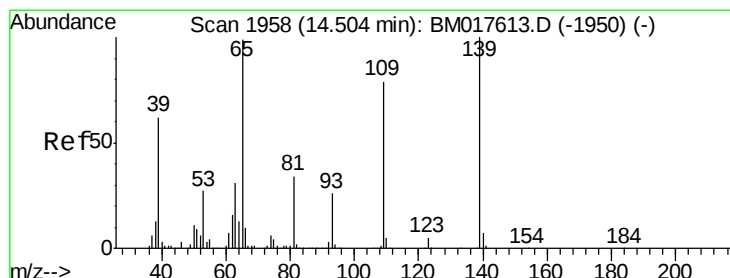
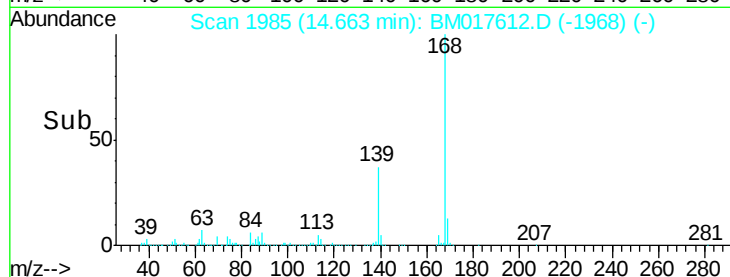
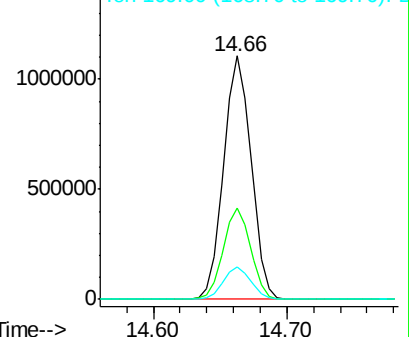
169 13.1 10.6 16.0



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: 23.632 ng

RT: 14.50 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

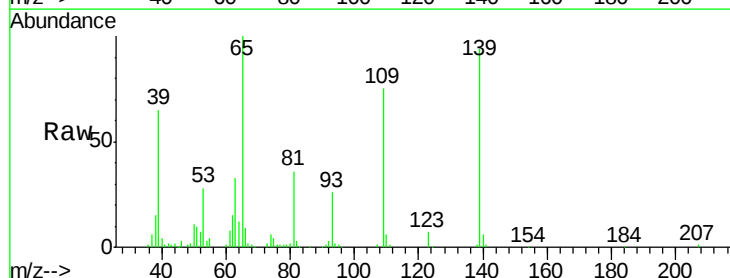
Tgt Ion:139 Resp: 217689

Ion Ratio Lower Upper

139 100

109 80.1 58.6 98.6

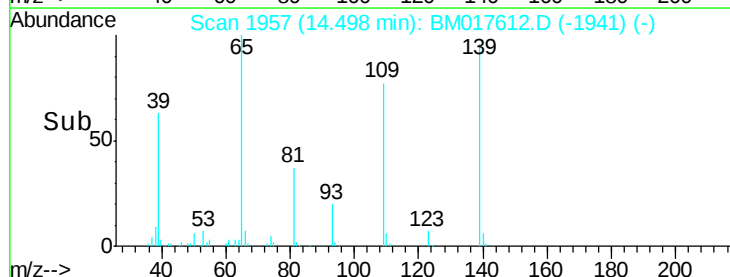
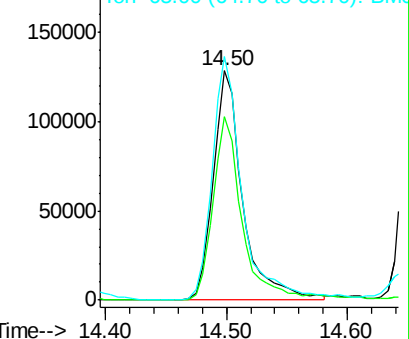
65 106.2 79.5 119.5

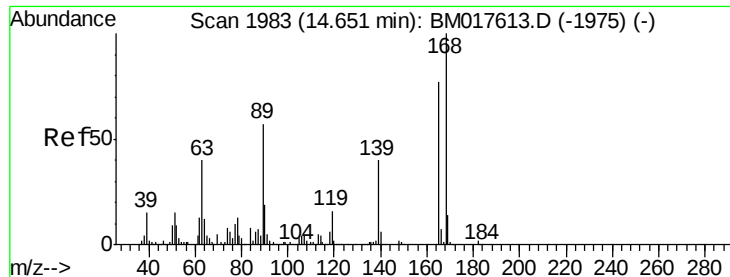


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

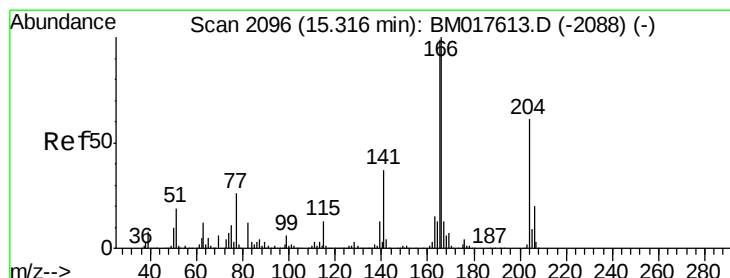
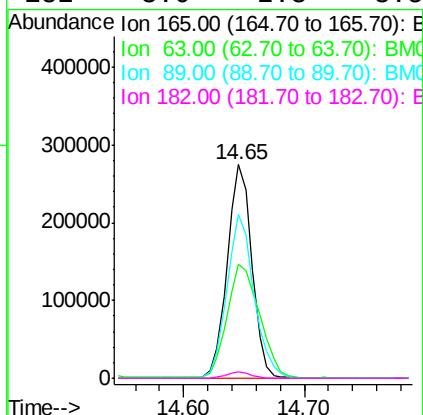
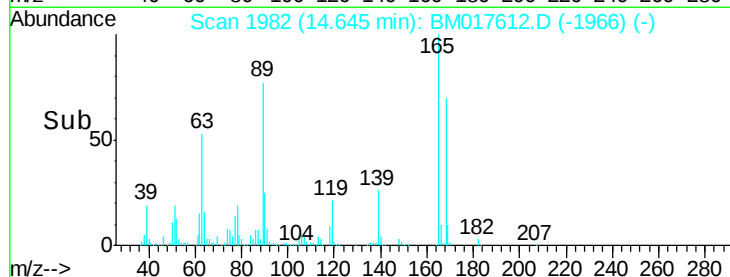
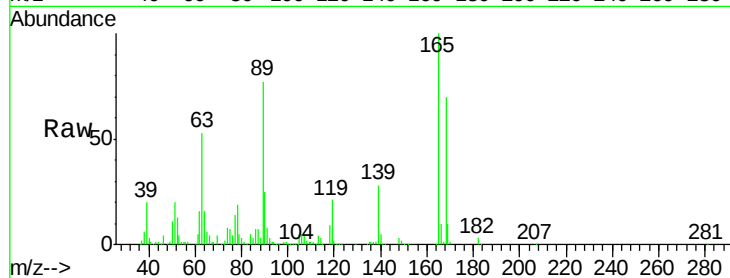




#57
 2,4-Dinitrotoluene
 Concen: 27.682 ng
 RT: 14.65 min Scan# 1982
 Delta R.T. -0.01 min
 Lab File: BM017612.D
 Acq: 12 Nov 2018 14:37

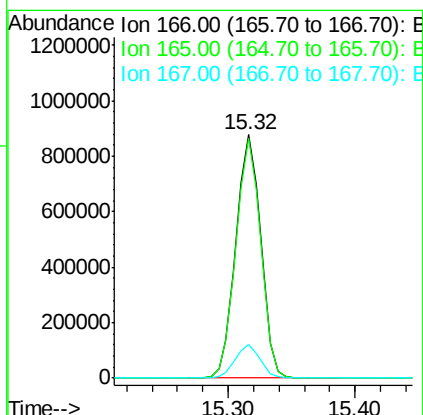
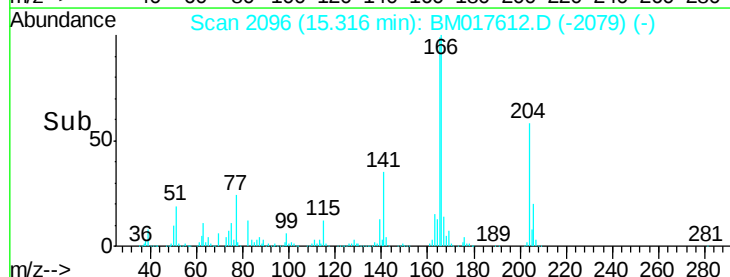
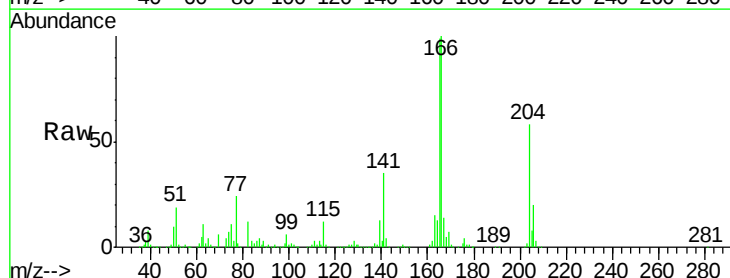
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

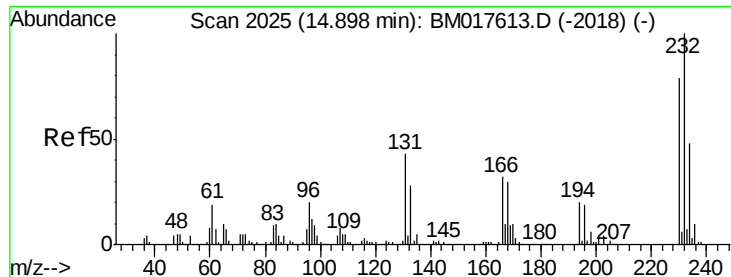
Tgt Ion:	165	Resp:	389818
Ion	Ratio	Lower	Upper
165	100		
63	53.5	41.8	62.8
89	76.7	59.5	89.3
182	3.0	2.3	3.5



#58
 Fluorene
 Concen: 26.058 ng
 RT: 15.32 min Scan# 2096
 Delta R.T. 0.00 min
 Lab File: BM017612.D
 Acq: 12 Nov 2018 14:37

Tgt Ion:	166	Resp:	1192412
Ion	Ratio	Lower	Upper
166	100		
165	98.7	79.0	118.6
167	13.7	10.8	16.2

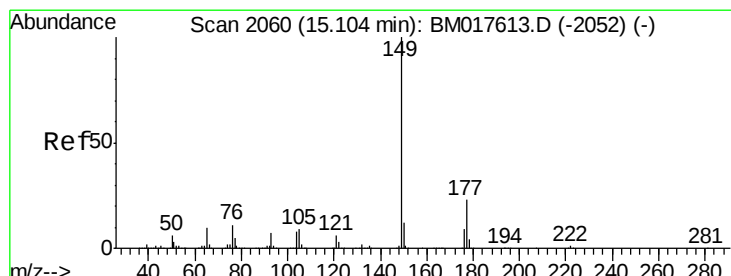
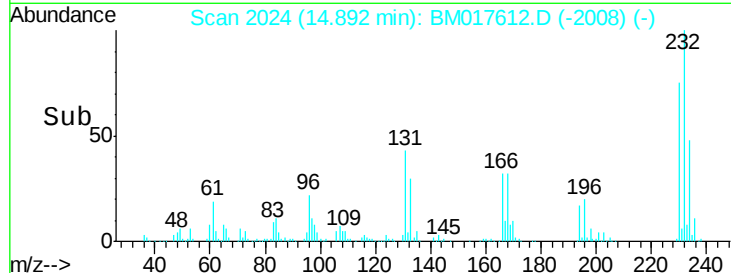
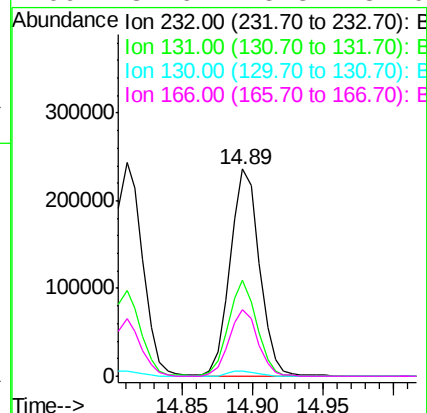
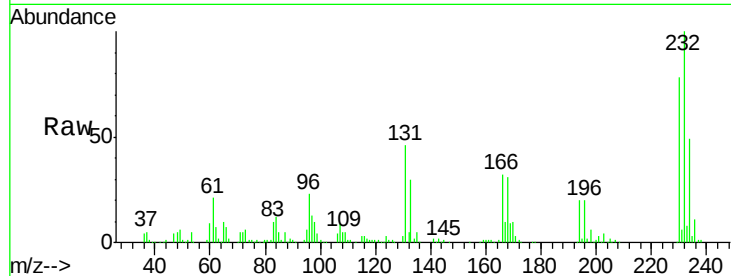




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 27.605 ng
 RT: 14.89 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BM017612.D
 Acq: 12 Nov 2018 14:37

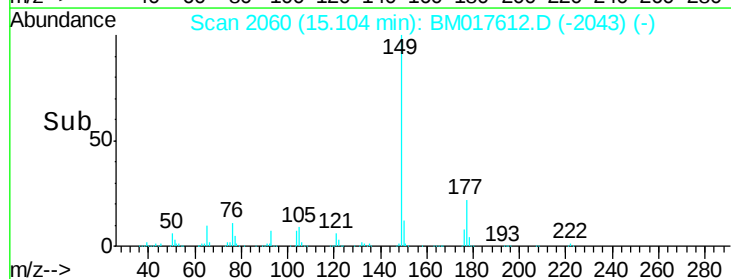
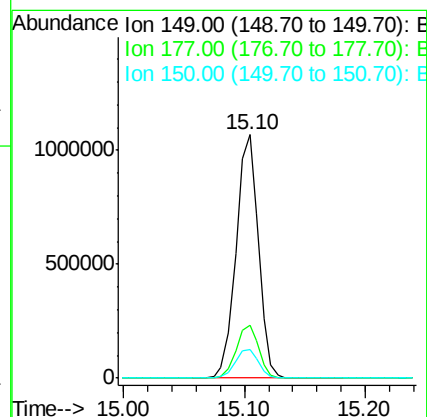
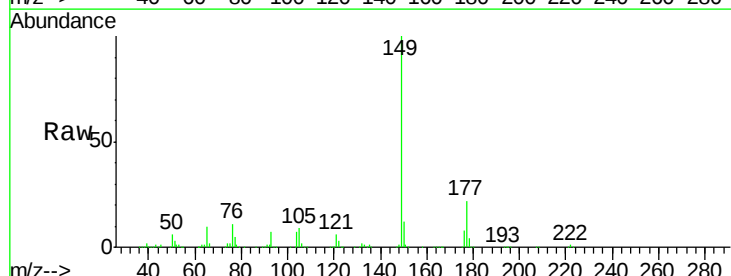
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

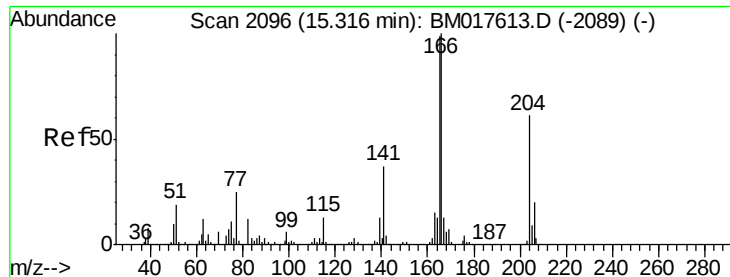
Tgt Ion:	232	Resp:	340354
Ion	Ratio	Lower	Upper
232	100		
131	44.3	34.8	52.2
130	2.5	1.9	2.9
166	31.6	25.3	37.9



#60
 Diethylphthalate
 Concen: 29.045 ng
 RT: 15.10 min Scan# 2060
 Delta R.T. 0.00 min
 Lab File: BM017612.D
 Acq: 12 Nov 2018 14:37

Tgt Ion:	149	Resp:	1371198
Ion	Ratio	Lower	Upper
149	100		
177	22.0	18.1	27.1
150	12.0	9.9	14.9

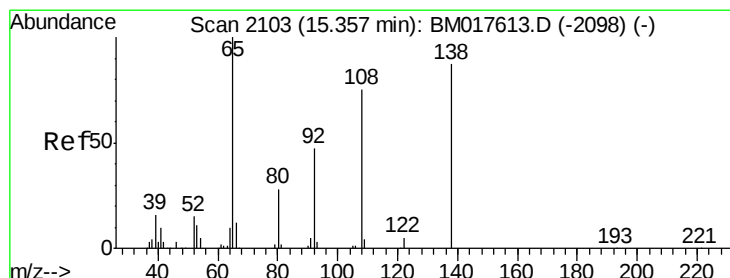
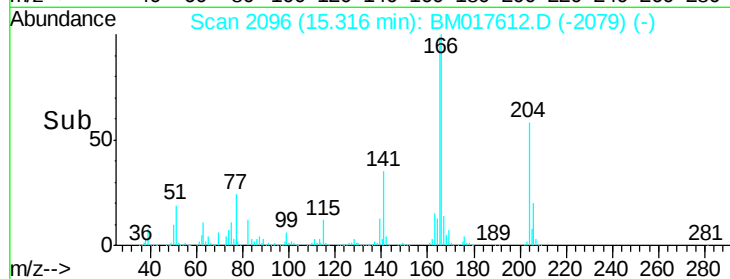
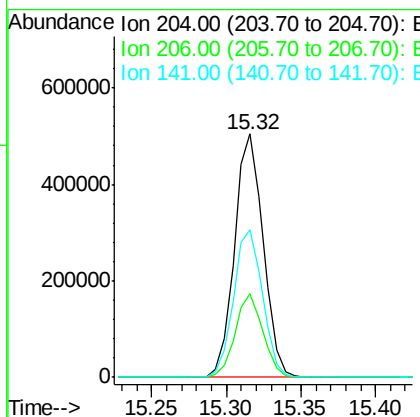
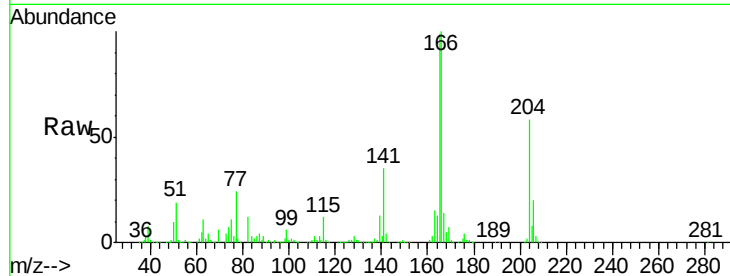




#61
4-Chlorophenyl-phenylether
Concen: 25.870 ng
RT: 15.32 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

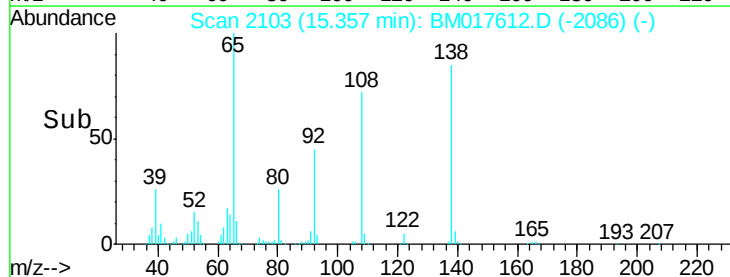
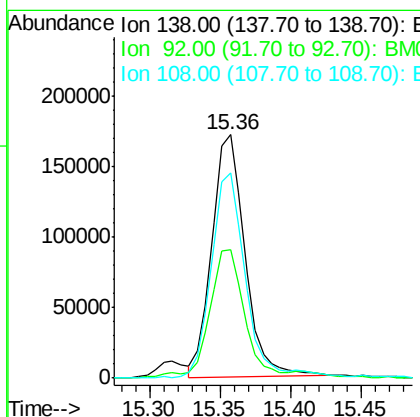
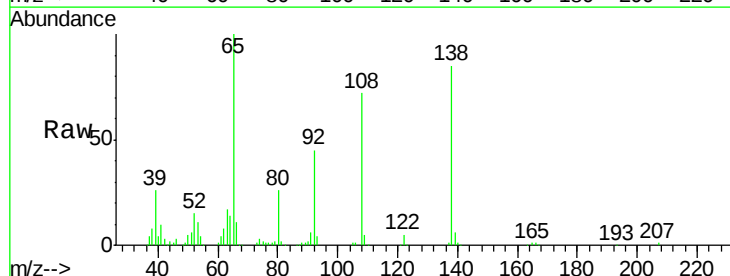
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

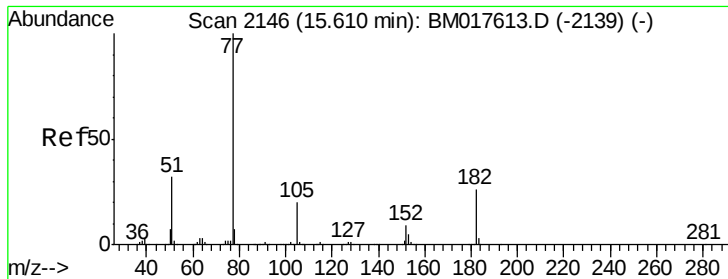
Tgt Ion:204 Resp: 674873
Ion Ratio Lower Upper
204 100
206 34.1 25.9 38.9
141 60.4 47.9 71.9



#62
4-Nitroaniline
Concen: 23.769 ng
RT: 15.36 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

Tgt Ion:138 Resp: 279568
Ion Ratio Lower Upper
138 100
92 52.6 33.4 73.4
108 84.4 64.3 104.3





#63

Azobenzene

Concen: 28.330 ng

RT: 15.61 min Scan# 2146

Delta R.T. 0.00 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

Tgt Ion: 77 Resp: 1299942

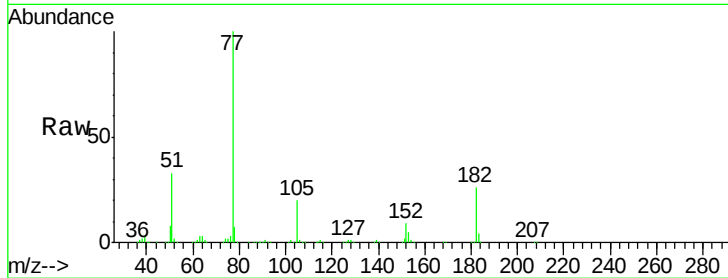
Ion Ratio Lower Upper

77 100

182 25.6 5.8 45.8

105 19.7 0.0 40.0

51 32.8 12.5 52.5

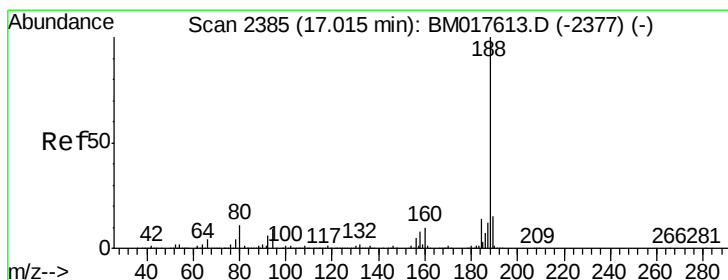
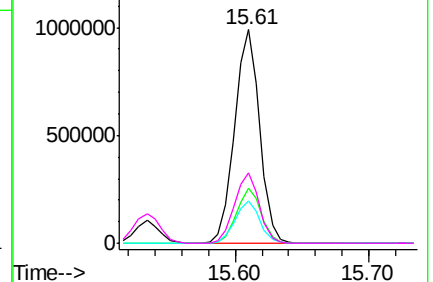
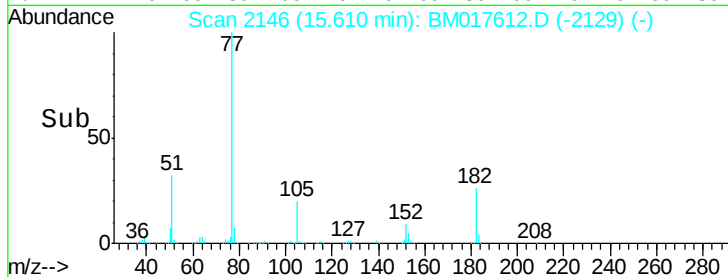


Abundance Ion 77.00 (76.70 to 77.70): BM017612.D (-2129) (-)

Ion 182.00 (181.70 to 182.70): BM017612.D (-2129) (-)

Ion 105.00 (104.70 to 105.70): BM017612.D (-2129) (-)

Ion 51.00 (50.70 to 51.70): BM017612.D (-2129) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.02 min Scan# 2385

Delta R.T. 0.00 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

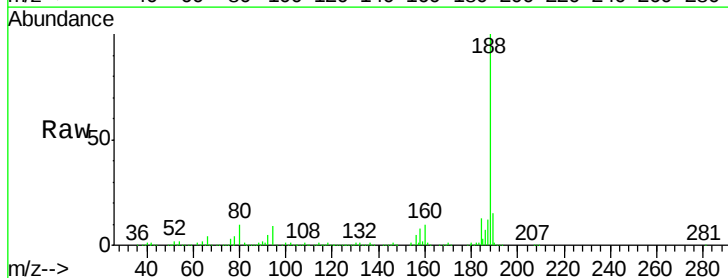
Tgt Ion: 188 Resp: 1399872

Ion Ratio Lower Upper

188 100

94 9.2 7.5 11.3

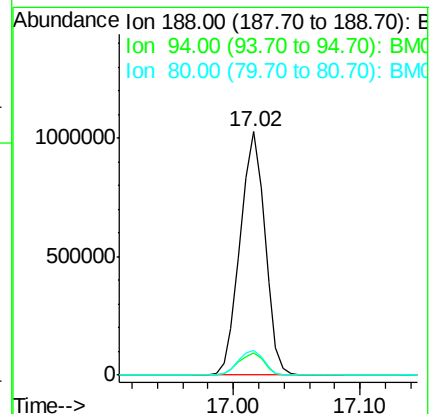
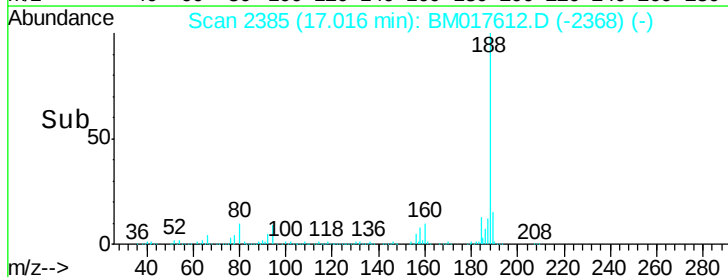
80 10.4 8.6 13.0

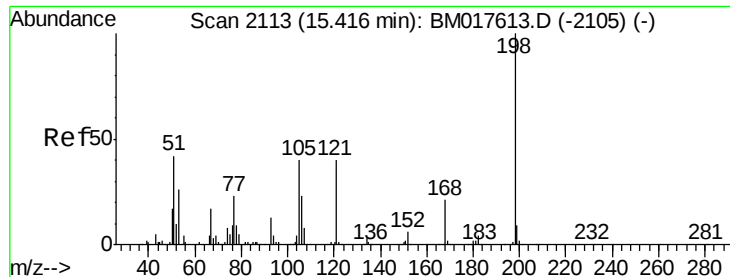


Abundance Ion 188.00 (187.70 to 188.70): BM017612.D (-2368) (-)

Ion 94.00 (93.70 to 94.70): BM017612.D (-2368) (-)

Ion 80.00 (79.70 to 80.70): BM017612.D (-2368) (-)

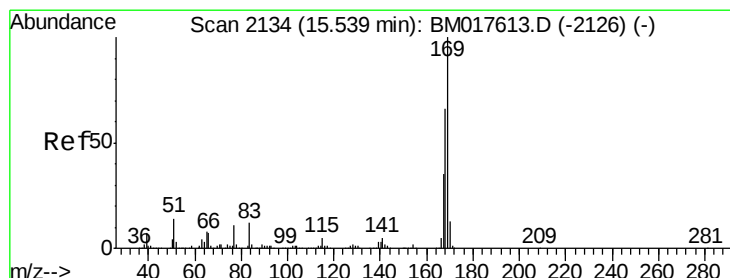
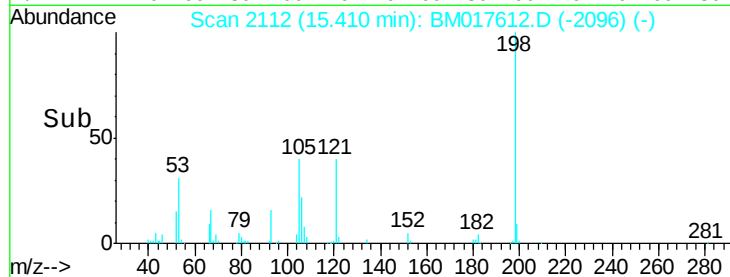
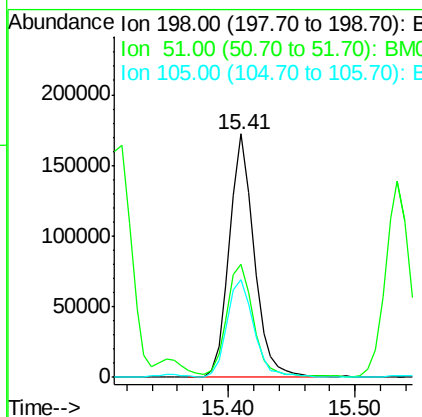
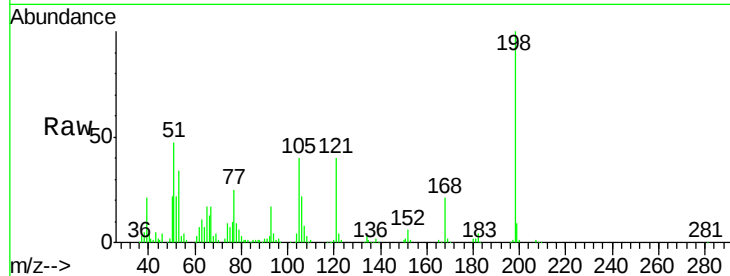




#65
 4,6-Dinitro-2-methylphenol
 Concen: 28.825 ng
 RT: 15.41 min Scan# 2112
 Delta R.T. -0.01 min
 Lab File: BM017612.D
 Acq: 12 Nov 2018 14:37

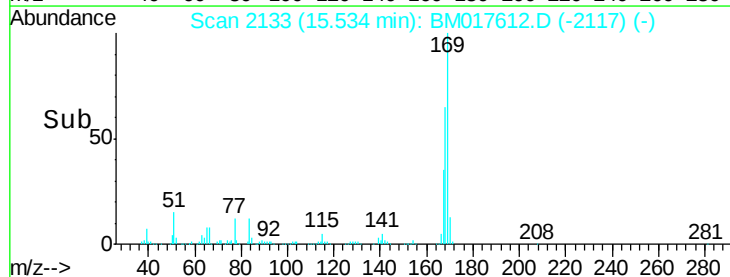
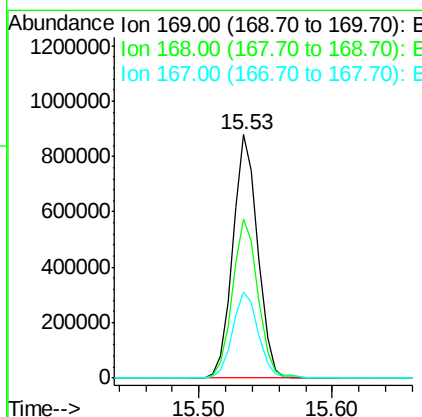
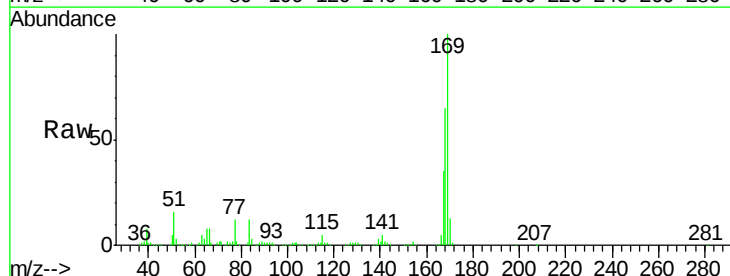
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

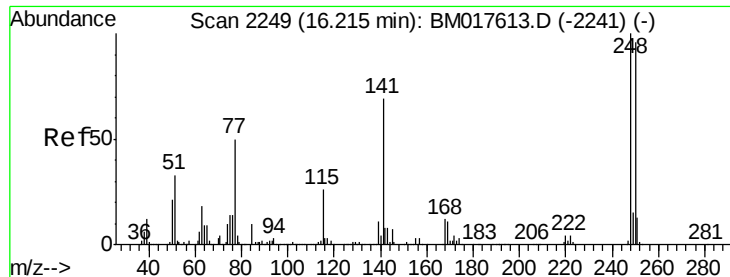
Tgt Ion:198 Resp: 233655
 Ion Ratio Lower Upper
 198 100
 51 46.5 25.9 65.9
 105 40.1 20.6 60.6



#66
 n-Nitrosodiphenylamine
 Concen: 26.979 ng
 RT: 15.53 min Scan# 2133
 Delta R.T. -0.01 min
 Lab File: BM017612.D
 Acq: 12 Nov 2018 14:37

Tgt Ion:169 Resp: 1142656
 Ion Ratio Lower Upper
 169 100
 168 65.1 53.0 79.6
 167 35.3 28.0 42.0

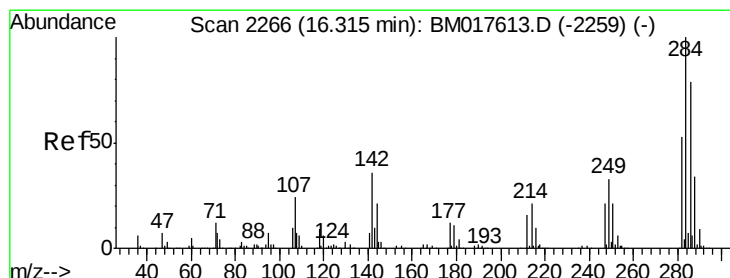
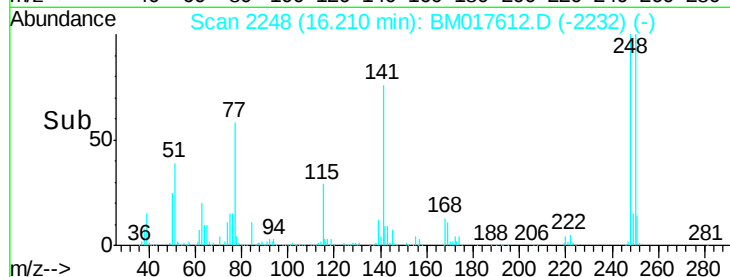
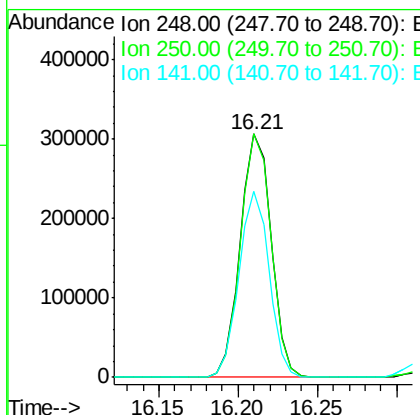
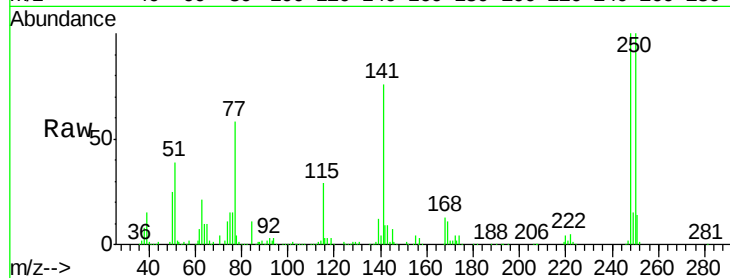




#67
 4-Bromophenyl-phenylether
 Concen: 27.134 ng
 RT: 16.21 min Scan# 2248
 Delta R.T. -0.01 min
 Lab File: BM017612.D
 Acq: 12 Nov 2018 14:37

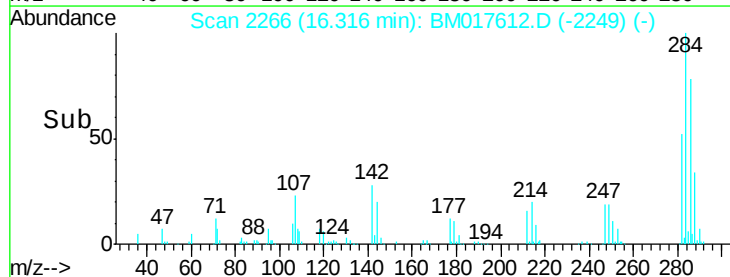
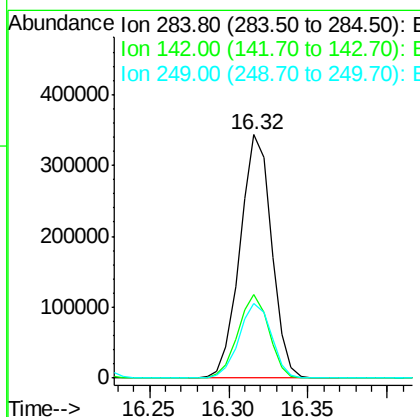
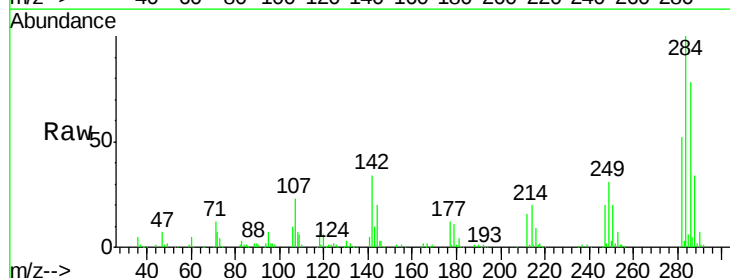
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

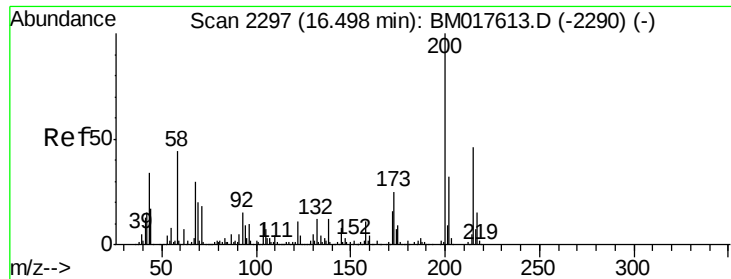
Tgt Ion:248 Resp: 417073
 Ion Ratio Lower Upper
 248 100
 250 100.2 76.5 114.7
 141 76.4 54.9 82.3



#68
 Hexachlorobenzene
 Concen: 26.546 ng
 RT: 16.32 min Scan# 2266
 Delta R.T. 0.00 min
 Lab File: BM017612.D
 Acq: 12 Nov 2018 14:37

Tgt Ion:284 Resp: 473964
 Ion Ratio Lower Upper
 284 100
 142 34.5 28.4 42.6
 249 30.7 26.4 39.6

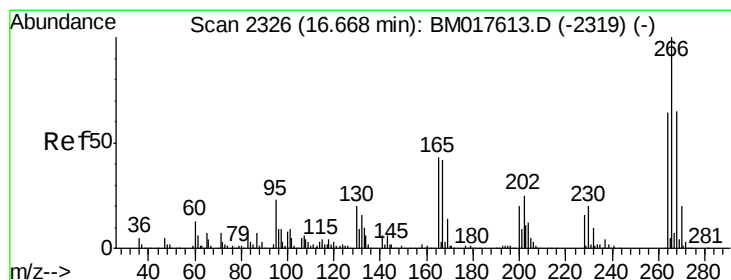
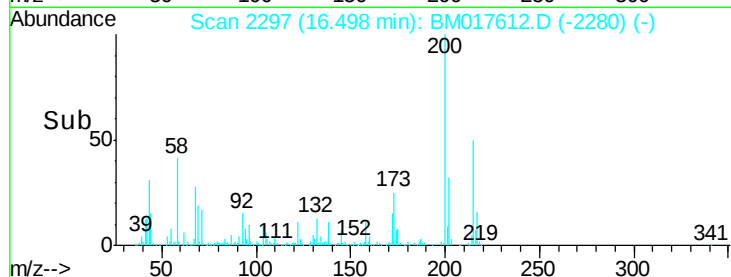
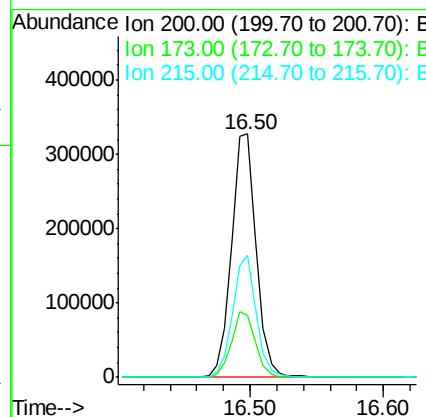
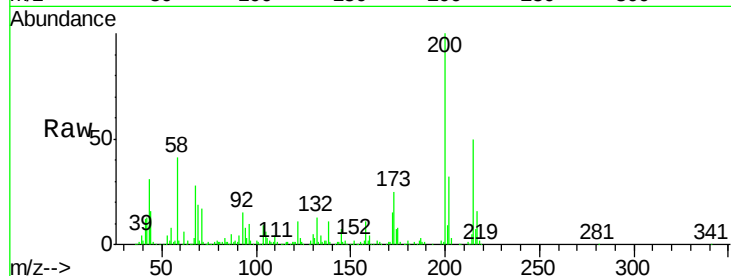




#69
Atrazine
Concen: 28.210 ng
RT: 16.50 min Scan# 2297
Delta R.T. 0.00 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

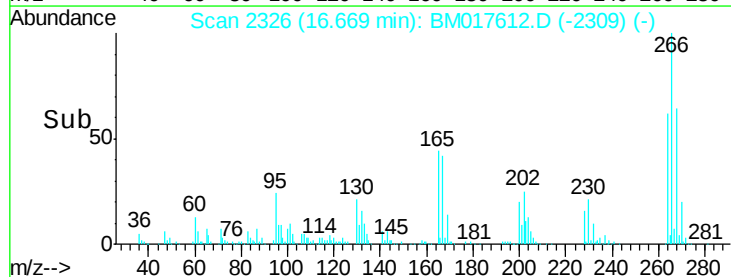
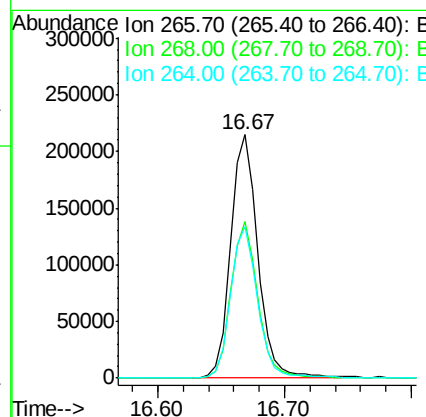
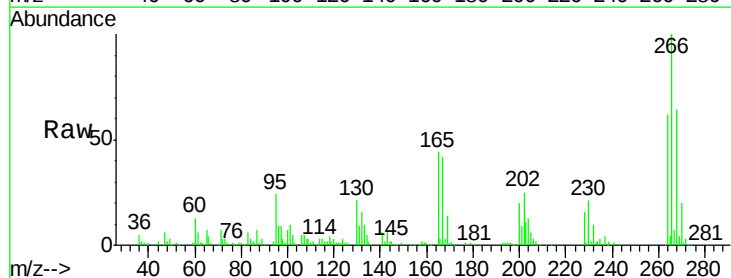
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

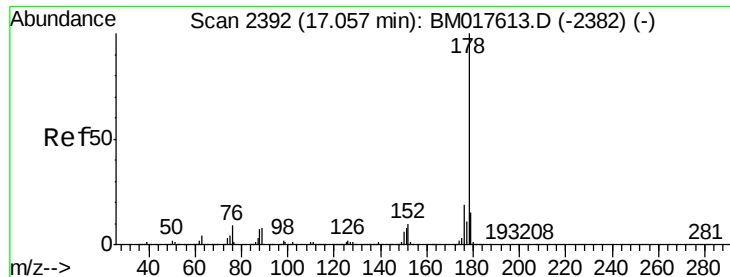
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.2	5.1	45.1
215	49.9	25.8	65.8



#70
Pentachlorophenol
Concen: 25.927 ng
RT: 16.67 min Scan# 2326
Delta R.T. 0.00 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.5	51.7	77.5
264	62.3	51.3	76.9

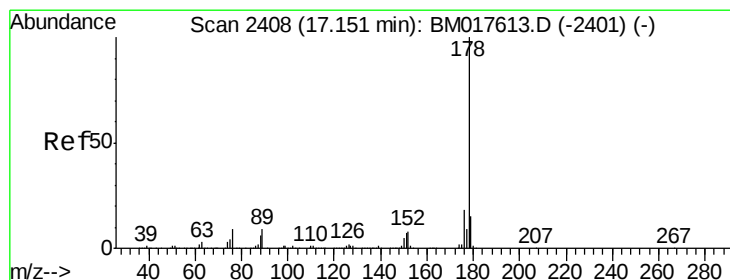
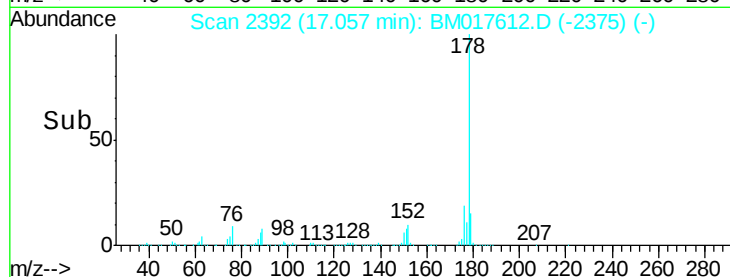
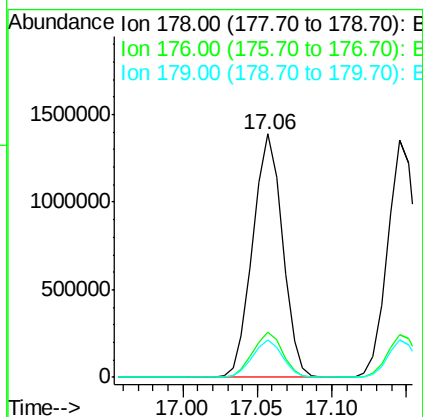
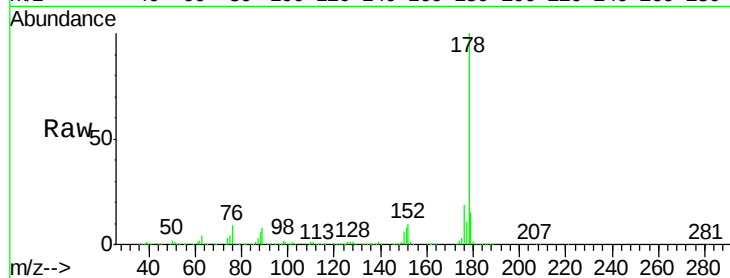




#71
Phenanthrene
Concen: 25.377 ng
RT: 17.06 min Scan# 2392
Delta R.T. 0.00 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

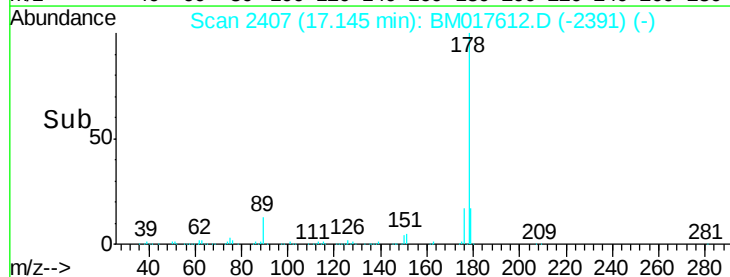
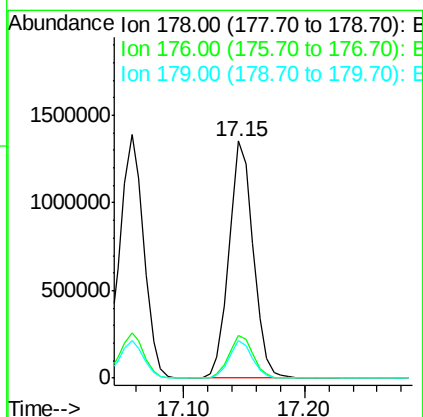
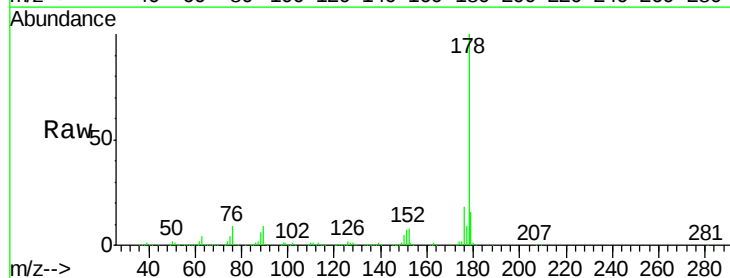
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

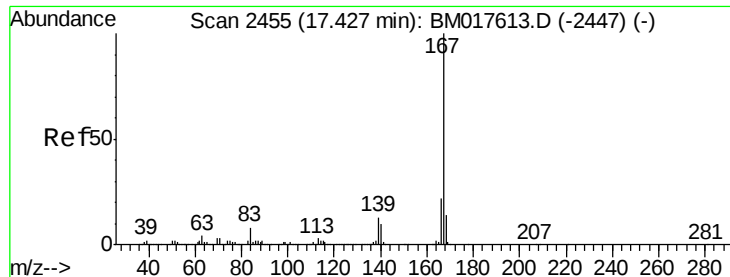
Tgt Ion:178 Resp: 1916672
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.3 12.4 18.6



#72
Anthracene
Concen: 26.285 ng
RT: 17.15 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

Tgt Ion:178 Resp: 1886370
Ion Ratio Lower Upper
178 100
176 18.1 14.5 21.7
179 15.7 12.3 18.5

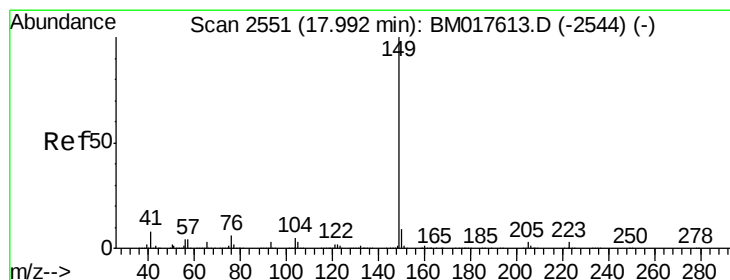
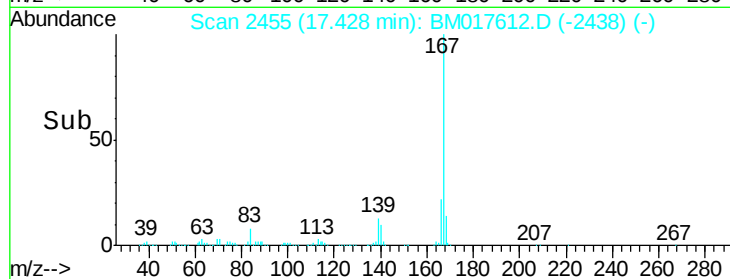
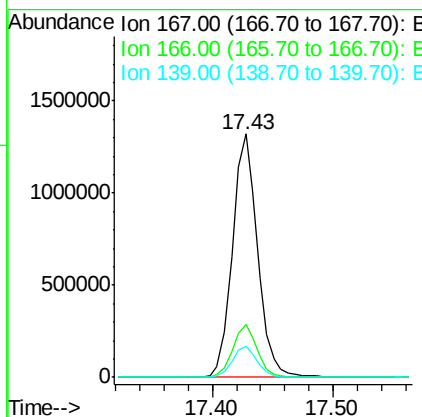
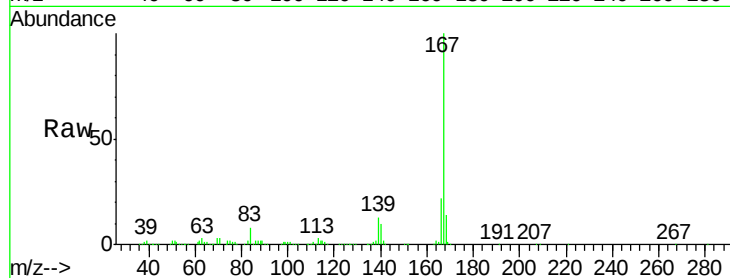




#73
 Carbazole
 Concen: 26.206 ng
 RT: 17.43 min Scan# 2455
 Delta R.T. 0.00 min
 Lab File: BM017612.D
 Acq: 12 Nov 2018 14:37

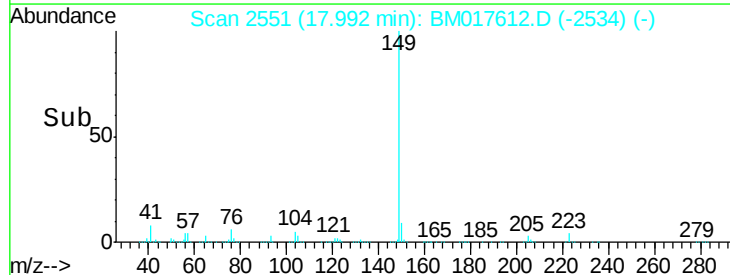
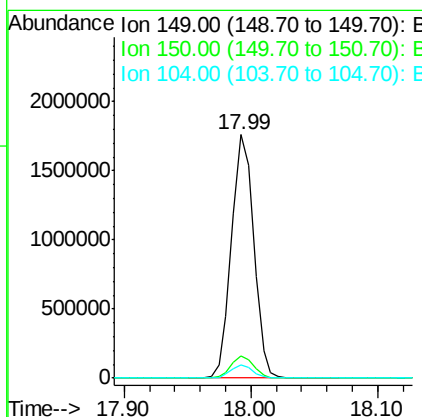
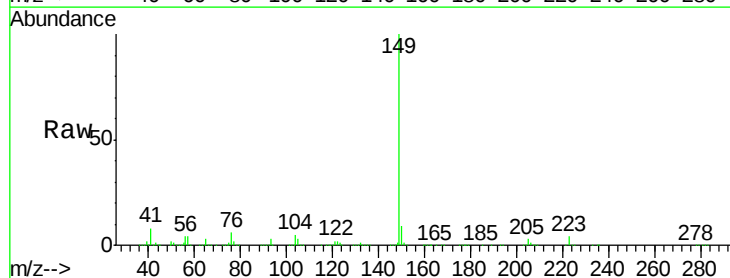
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

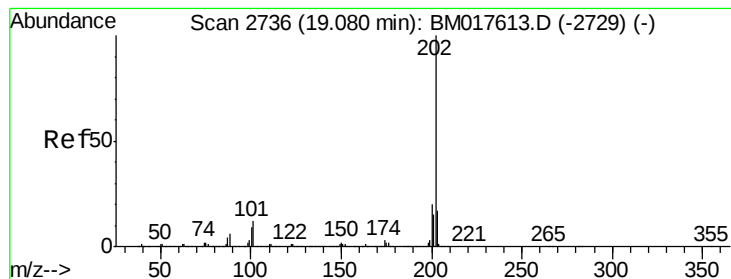
Tgt Ion:167 Resp: 1921119
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.2 25.8
 139 12.7 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 27.619 ng
 RT: 17.99 min Scan# 2551
 Delta R.T. 0.00 min
 Lab File: BM017612.D
 Acq: 12 Nov 2018 14:37

Tgt Ion:149 Resp: 2135504
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.2
 104 5.2 4.3 6.5





#75

Fluoranthene

Concen: 25.880 ng

RT: 19.08 min Scan# 2736

Delta R.T. 0.00 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

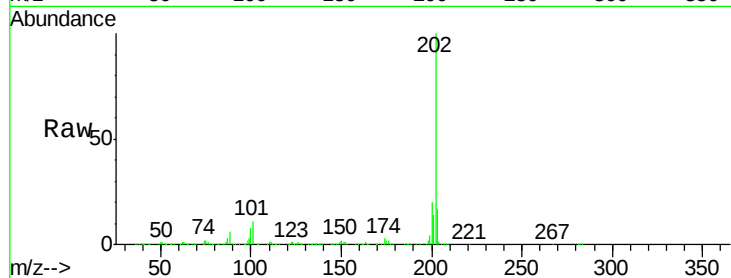
Tgt Ion:202 Resp: 2199463

Ion Ratio Lower Upper

202 100

101 10.6 0.0 31.5

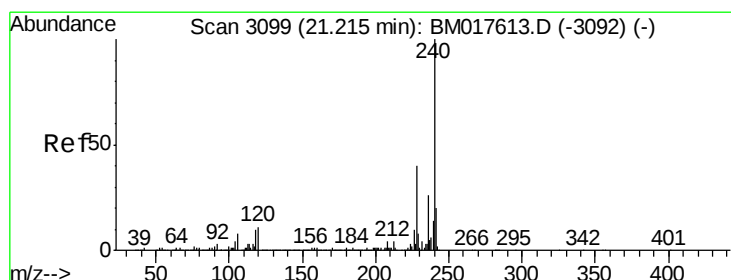
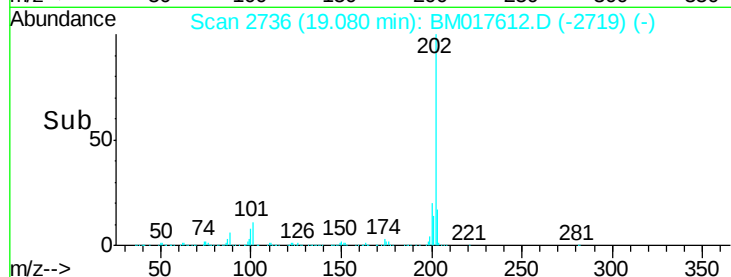
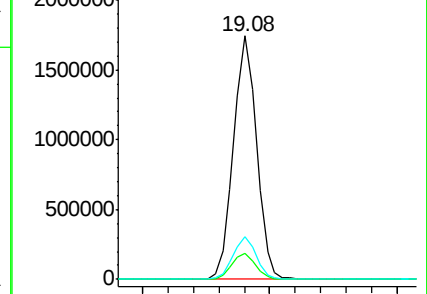
203 17.4 0.0 37.2



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: BM017612.D

Acq: 12 Nov 2018 14:37

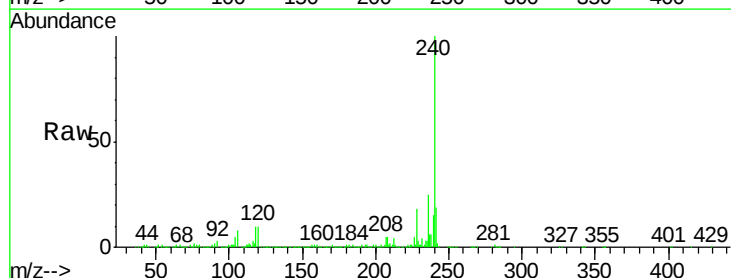
Tgt Ion:240 Resp: 1488261

Ion Ratio Lower Upper

240 100

120 10.0 8.5 12.7

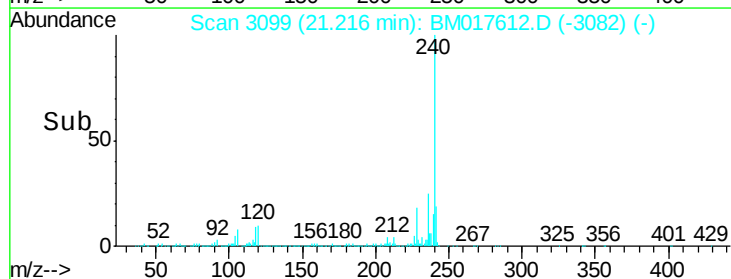
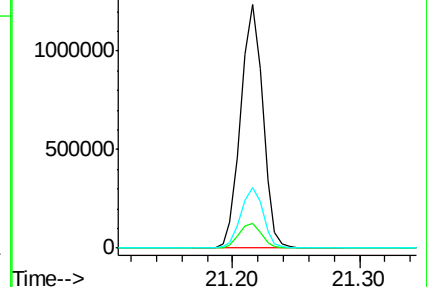
236 24.9 20.4 30.6

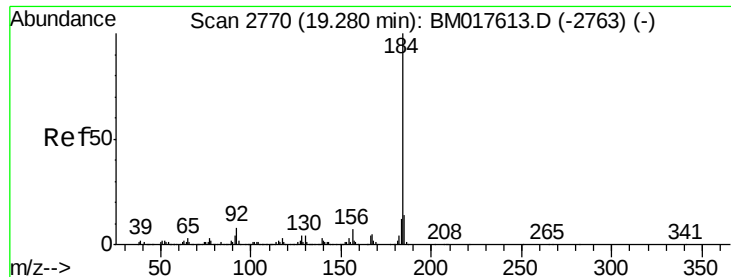


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

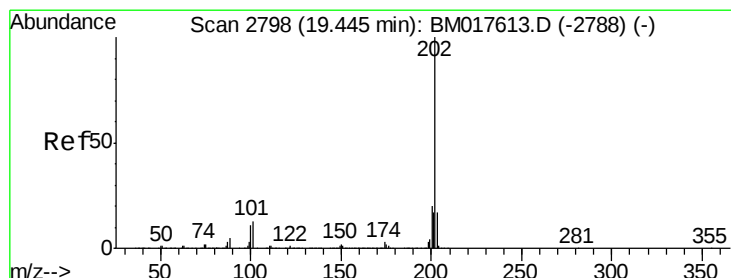
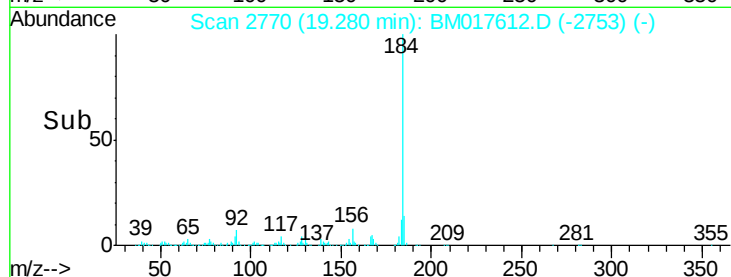
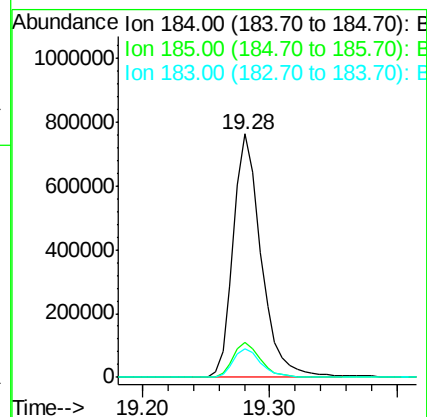
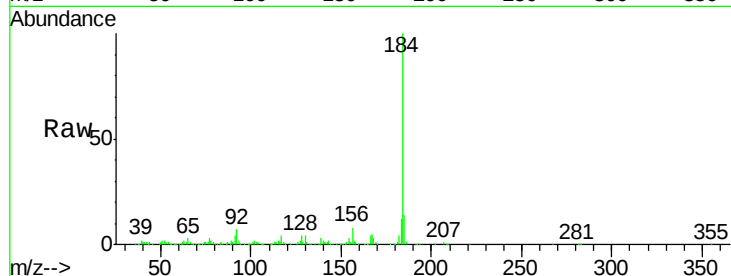




#77
Benzidine
Concen: 30.844 ng
RT: 19.28 min Scan# 2770
Delta R.T. 0.00 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

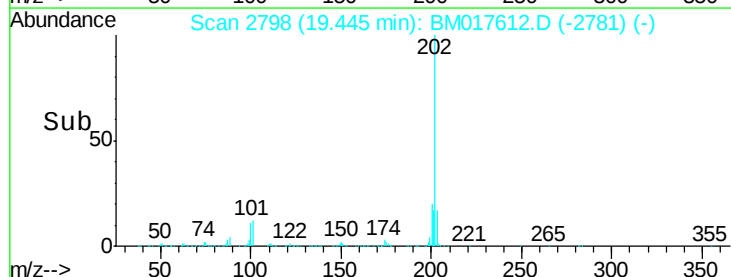
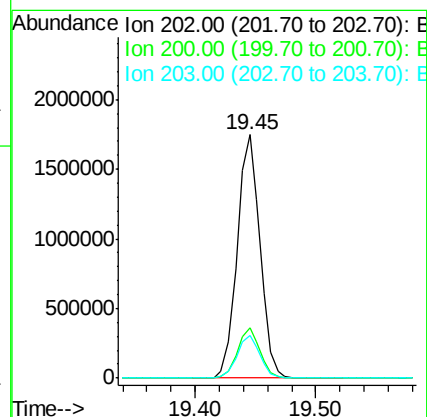
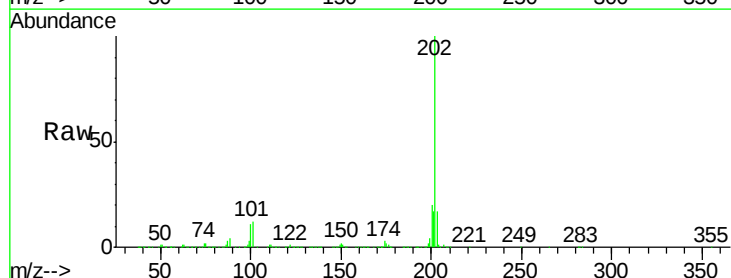
Instrument :
BNA_M
ClientSampleId :
SSTDICC025

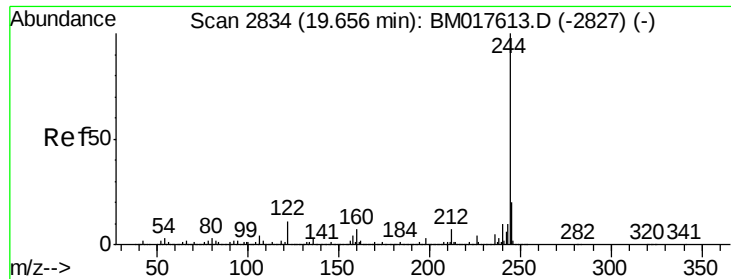
Tgt Ion:184 Resp: 1163974
Ion Ratio Lower Upper
184 100
185 14.4 11.2 16.8
183 11.8 9.5 14.3



#78
Pyrene
Concen: 27.616 ng
RT: 19.45 min Scan# 2798
Delta R.T. 0.00 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

Tgt Ion:202 Resp: 2297129
Ion Ratio Lower Upper
202 100
200 20.4 16.4 24.6
203 17.4 13.8 20.8





#79

Terphenyl-d14

Concen: 50.211 ng

RT: 19.66 min Scan# 2834

Delta R.T. 0.00 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

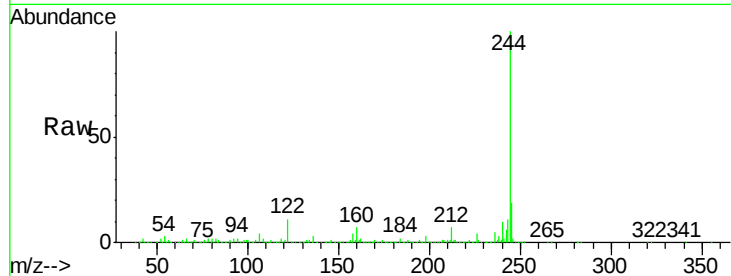
Tgt Ion:244 Resp: 3315298

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.6

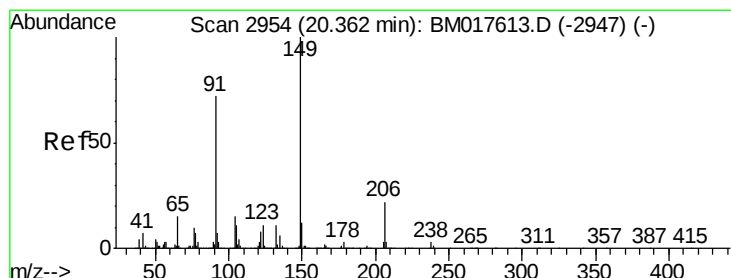
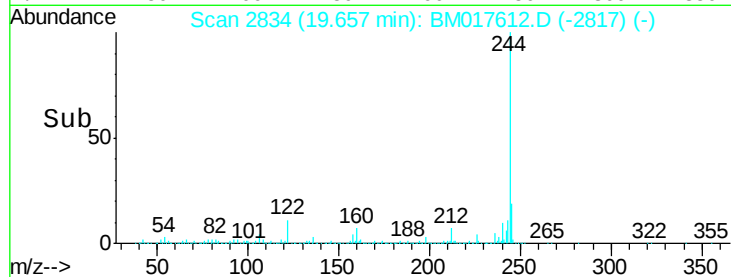
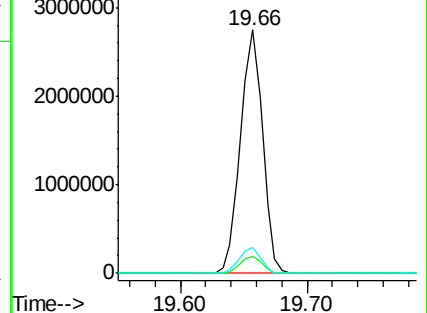
122 10.6 9.0 13.6



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: 32.776 ng

RT: 20.36 min Scan# 2954

Delta R.T. 0.00 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

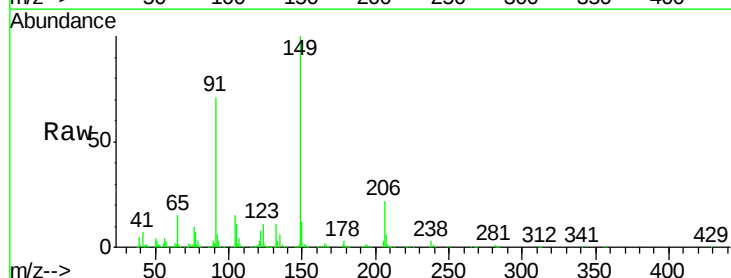
Tgt Ion:149 Resp: 937458

Ion Ratio Lower Upper

149 100

91 71.3 57.6 86.4

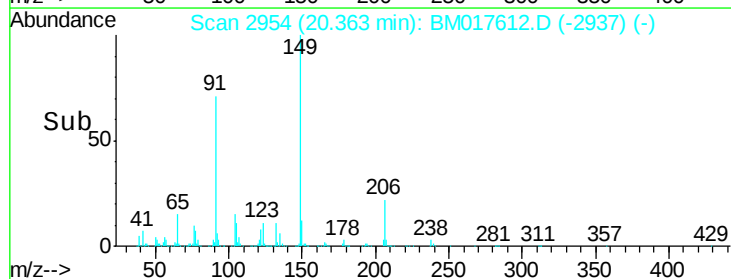
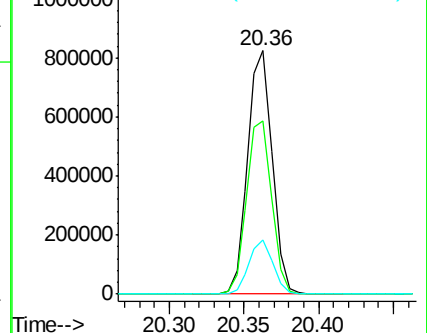
206 22.0 17.4 26.0

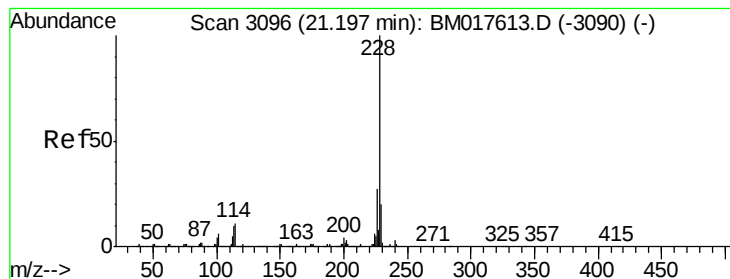


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 25.849 ng

RT: 21.20 min Scan# 3096

Delta R.T. 0.00 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

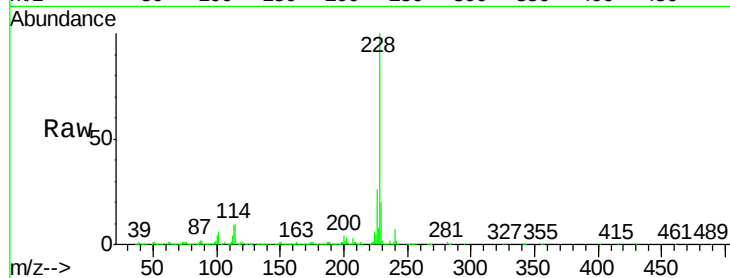
Tgt Ion:228 Resp: 2164863

Ion Ratio Lower Upper

228 100

226 26.4 21.3 31.9

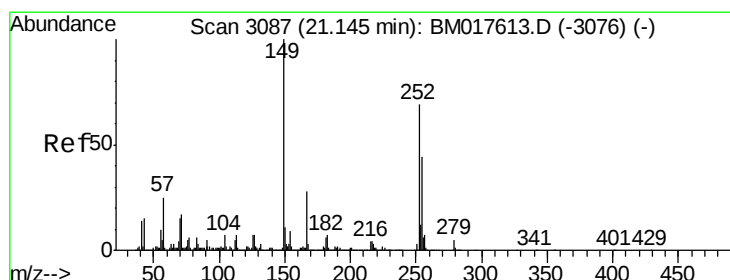
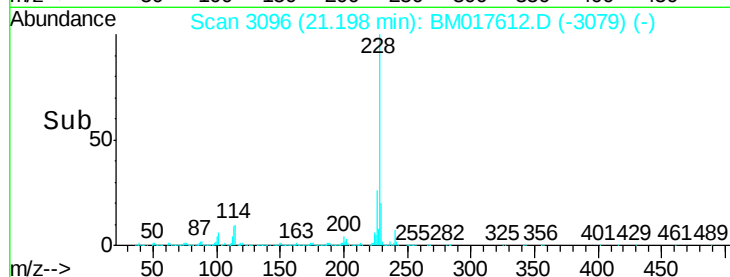
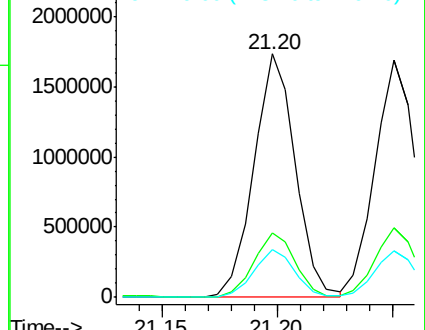
229 19.5 16.0 24.0



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: 26.869 ng

RT: 21.14 min Scan# 3086

Delta R.T. -0.01 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

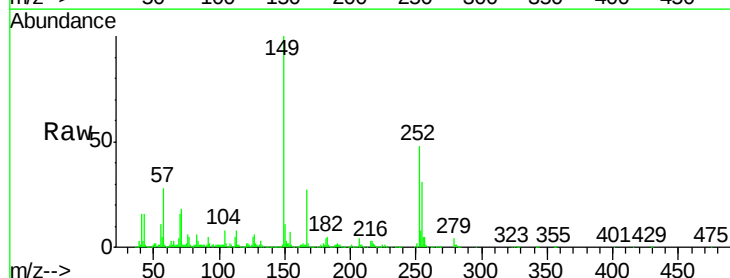
Tgt Ion:252 Resp: 838702

Ion Ratio Lower Upper

252 100

254 64.3 51.4 77.2

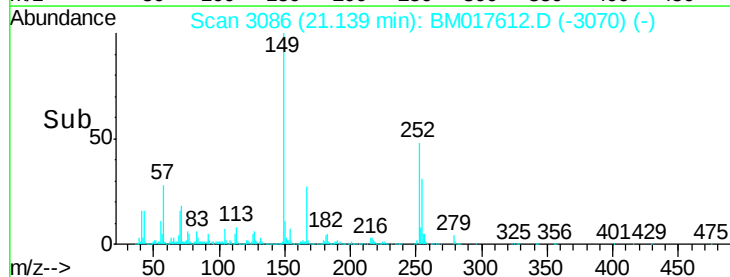
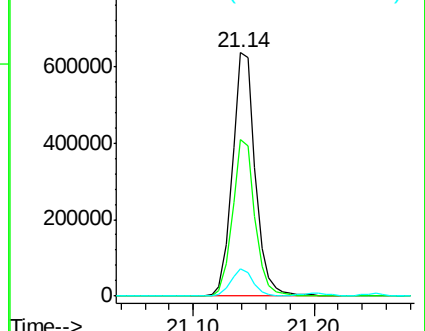
126 11.1 8.0 12.0

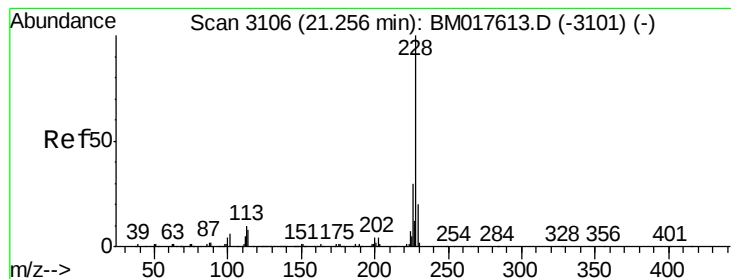


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 25.135 ng

RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

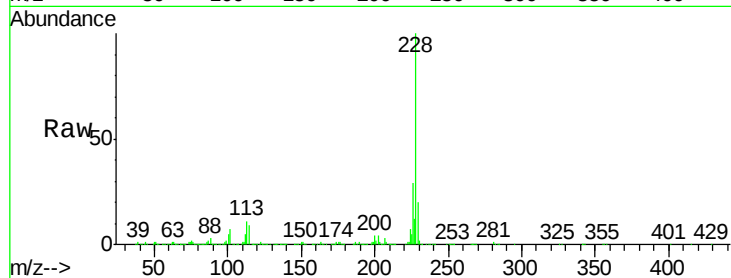
Tgt Ion:228 Resp: 2083627

Ion Ratio Lower Upper

228 100

226 29.5 23.6 35.4

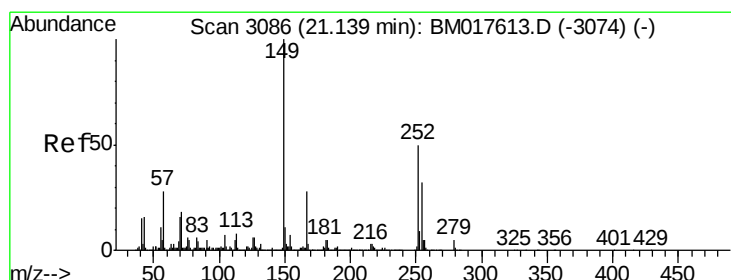
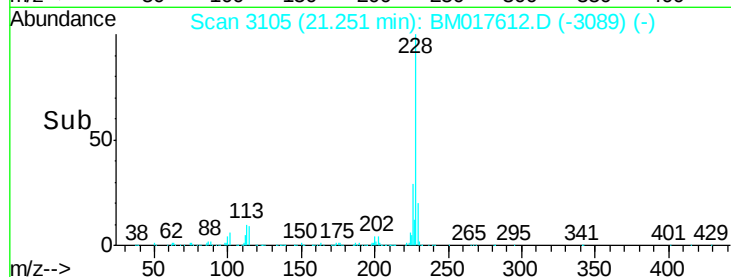
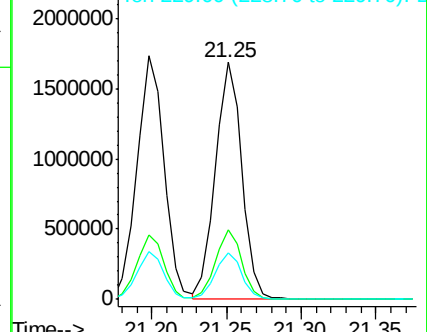
229 19.6 15.8 23.6



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: 30.122 ng

RT: 21.14 min Scan# 3086

Delta R.T. 0.00 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

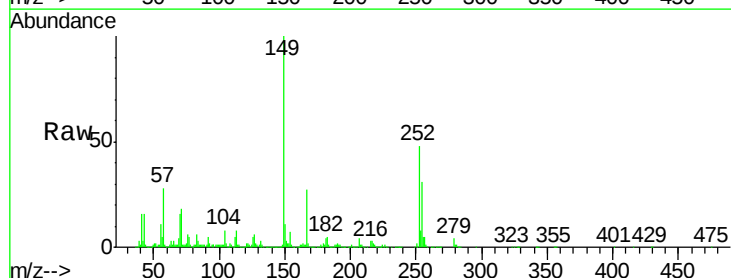
Tgt Ion:149 Resp: 1348151

Ion Ratio Lower Upper

149 100

167 27.5 22.2 33.4

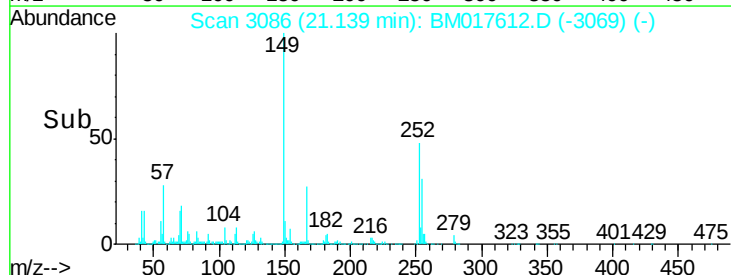
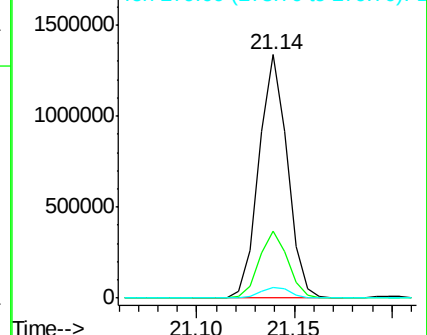
279 4.5 3.7 5.5

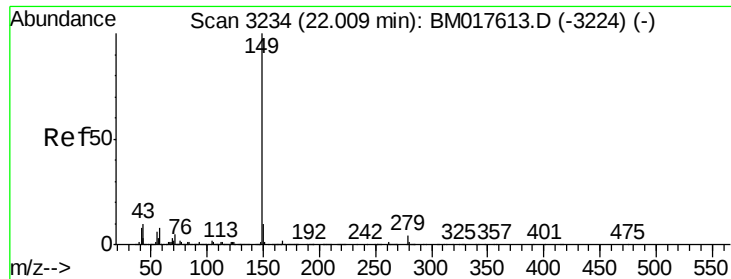


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

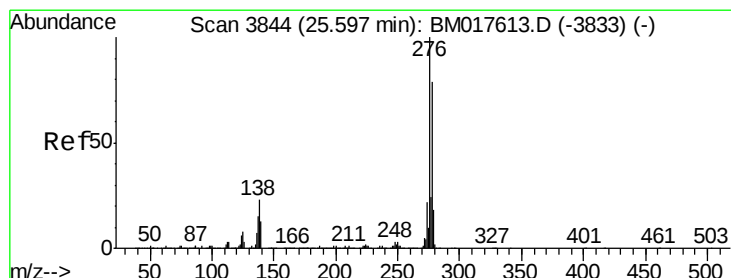
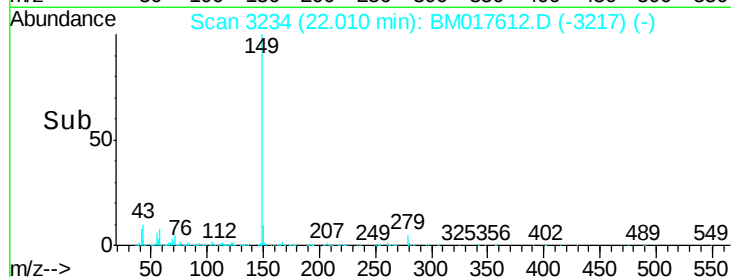
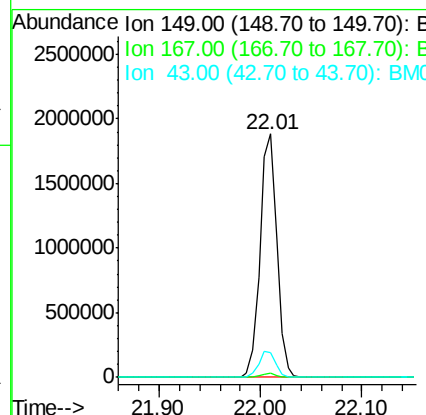
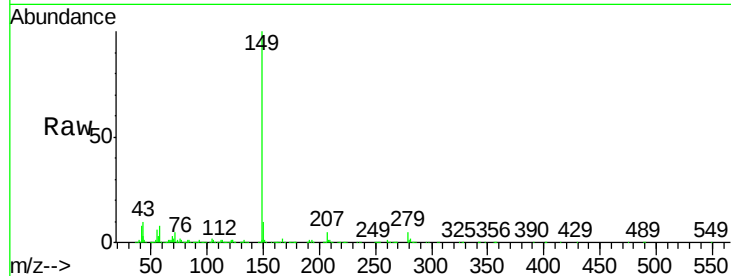




#85
Di-n-octyl phthalate
Concen: 28.497 ng
RT: 22.01 min Scan# 3234
Delta R.T. 0.00 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

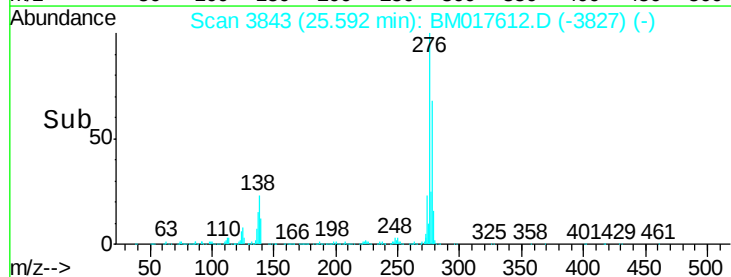
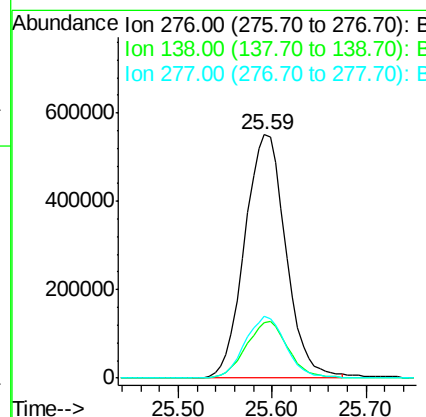
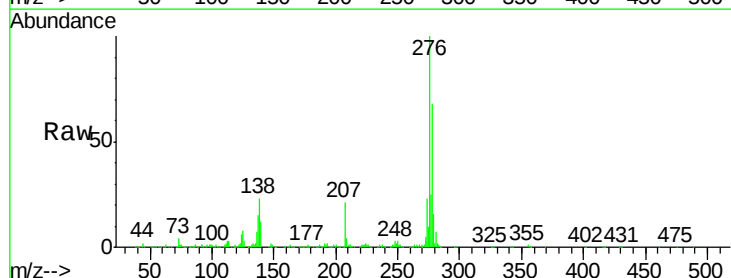
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

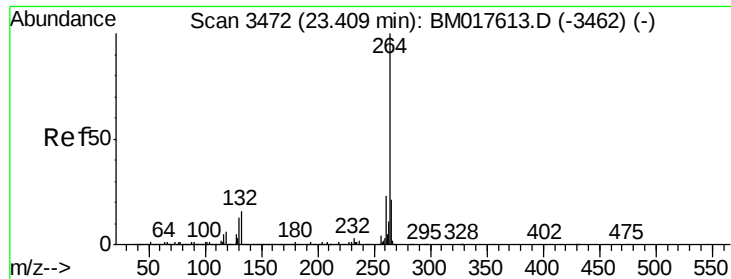
Tgt Ion:149 Resp: 2159130
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.7 8.3 12.5



#86
Indeno(1,2,3-cd)pyrene
Concen: 18.049 ng
RT: 25.59 min Scan# 3843
Delta R.T. -0.01 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

Tgt Ion:276 Resp: 1673516
Ion Ratio Lower Upper
276 100
138 23.6 19.1 28.7
277 25.1 20.0 30.0



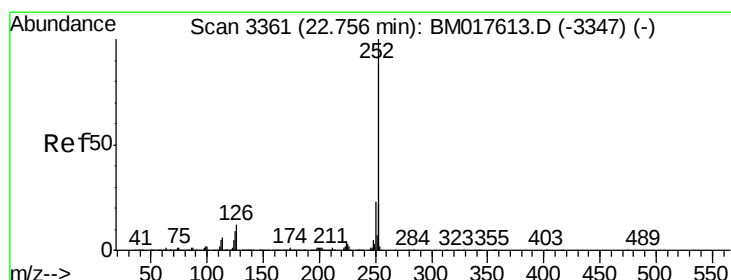
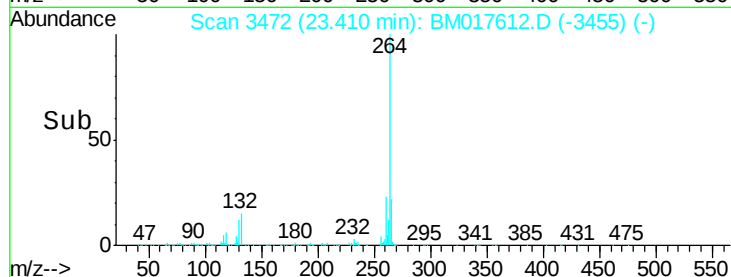
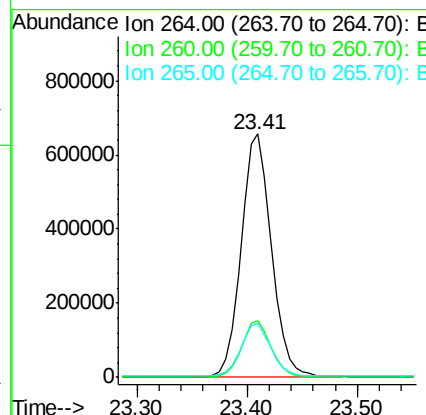
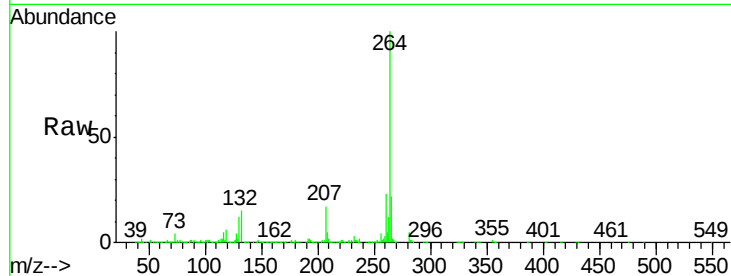


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.41 min Scan# 3472
Delta R.T. 0.00 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

Instrument :
BNA_M
ClientSampleId :
SSTDICC025

Tgt Ion:264 Resp: 1267306

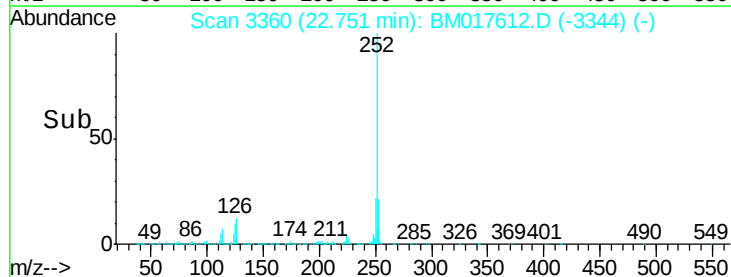
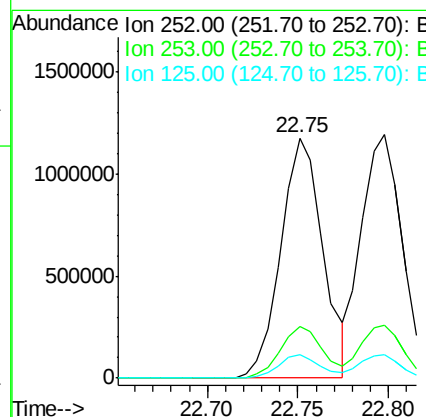
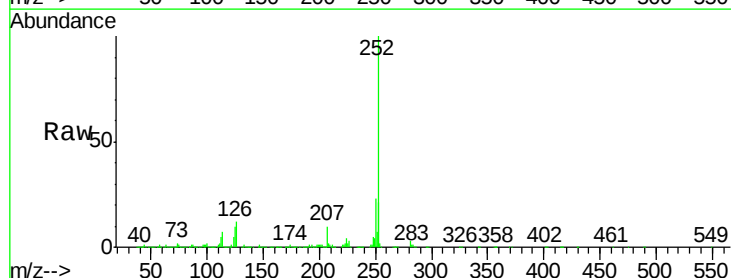
Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.2	27.2
265	22.2	17.5	26.3

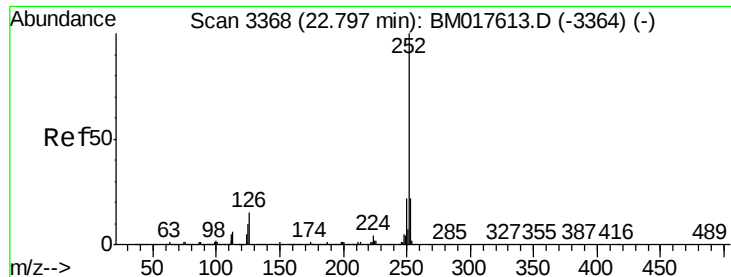


#88
Benzo(b)fluoranthene
Concen: 27.582 ng
RT: 22.75 min Scan# 3360
Delta R.T. -0.01 min
Lab File: BM017612.D
Acq: 12 Nov 2018 14:37

Tgt Ion:252 Resp: 1911120

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.3	25.9
125	9.7	7.6	11.4





#89

Benzo(k)fluoranthene

Concen: 27.007 ng

RT: 22.80 min Scan# 3368

Delta R.T. 0.00 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

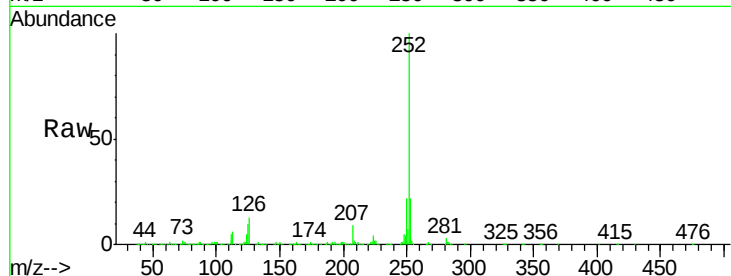
Tgt Ion:252 Resp: 1877712

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

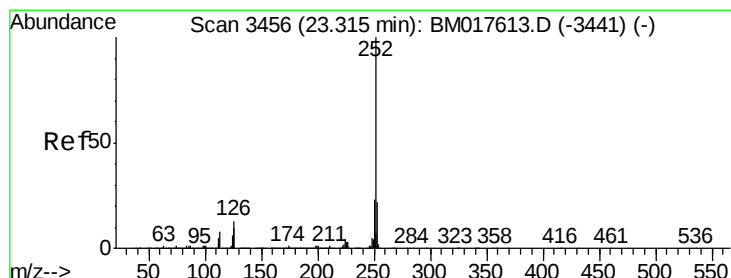
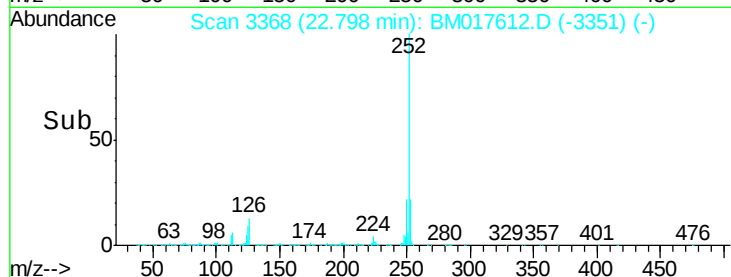
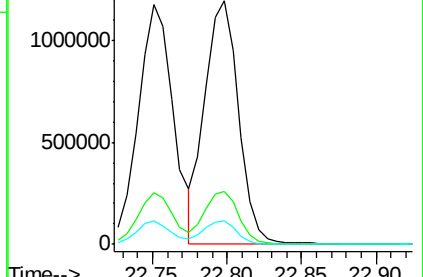
125 9.5 7.9 11.9



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: 26.090 ng

RT: 23.31 min Scan# 3455

Delta R.T. -0.01 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

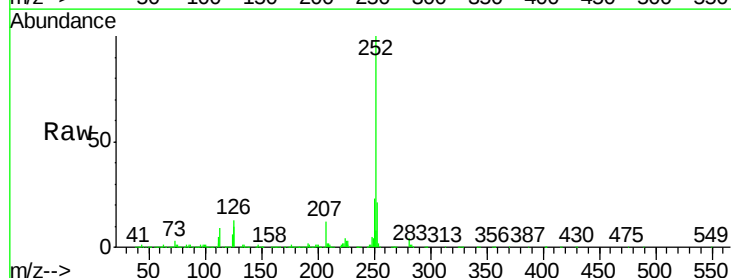
Tgt Ion:252 Resp: 1716403

Ion Ratio Lower Upper

252 100

253 21.2 17.4 26.2

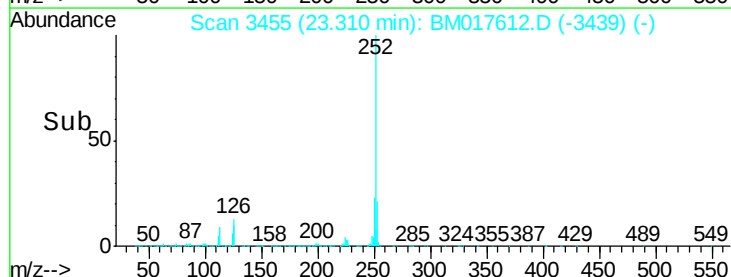
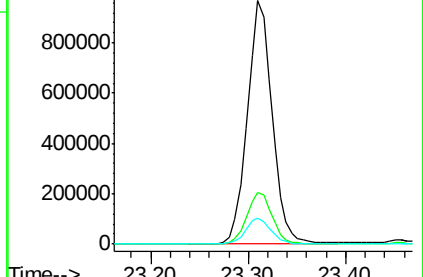
125 10.4 8.2 12.2

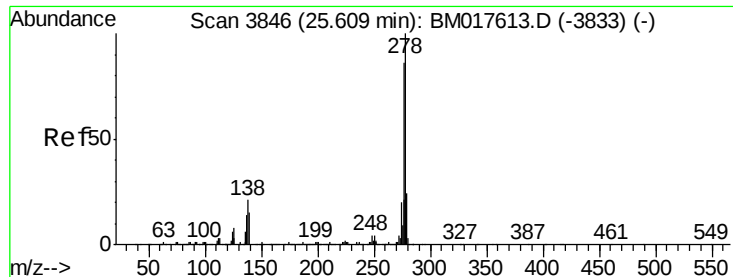


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 21.674 ng

RT: 25.60 min Scan# 3845

Delta R.T. -0.01 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

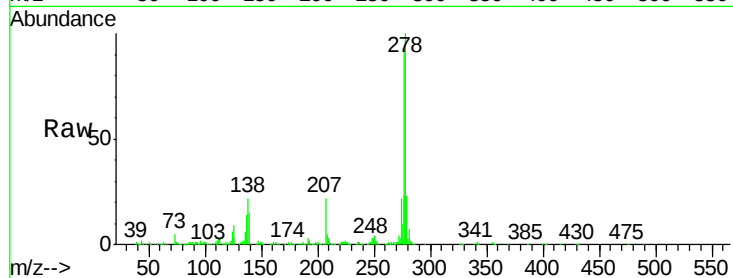
Tgt Ion:278 Resp: 1415807

Ion Ratio Lower Upper

278 100

139 15.1 11.8 17.6

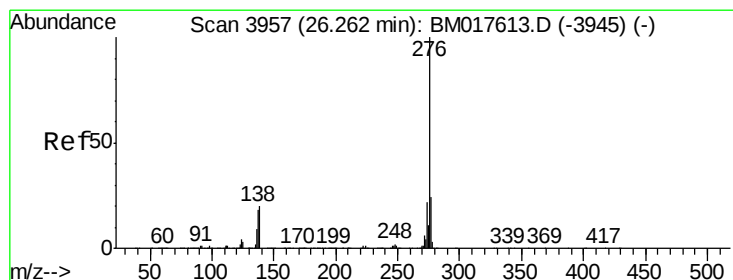
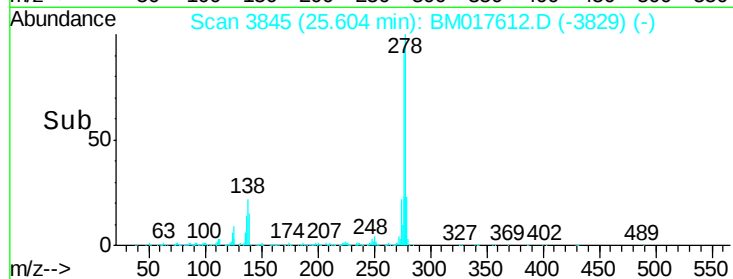
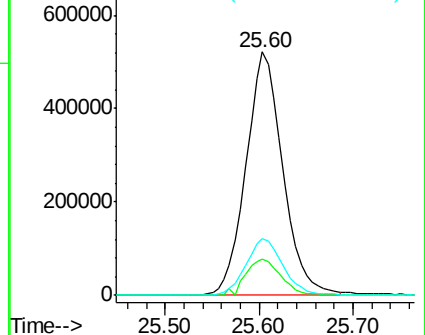
279 23.2 19.0 28.6



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: 20.478 ng

RT: 26.26 min Scan# 3956

Delta R.T. -0.01 min

Lab File: BM017612.D

Acq: 12 Nov 2018 14:37

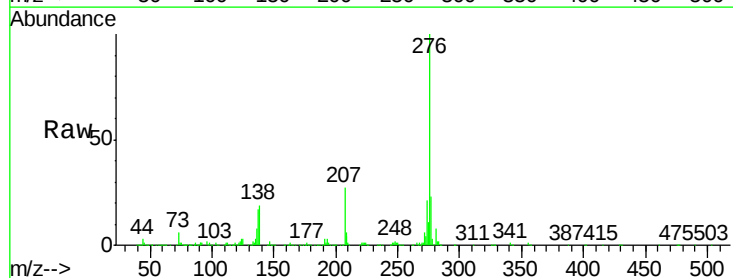
Tgt Ion:276 Resp: 1325837

Ion Ratio Lower Upper

276 100

277 23.5 19.0 28.4

138 19.2 15.9 23.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

