

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM030519\
 Data File : BM019037.D
 Acq On : 05 Mar 2019 14:40
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 06 05:53:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 05 03:36:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	235305	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1056328	20.00	ng	0.00
39) Acenaphthene-d10	14.33	164	615151	20.00	ng	0.00
64) Phenanthrene-d10	17.09	188	1254262	20.00	ng	0.00
76) Chrysene-d12	21.28	240	1036116	20.00	ng	0.00
87) Perylene-d12	23.53	264	1003862	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	1250748	87.09	ng	0.00
7) Phenol-d6	6.86	99	1861607	92.02	ng	0.00
23) Nitrobenzene-d5	8.85	82	1959989	85.79	ng	0.00
42) 2,4,6-Tribromophenol	15.83	330	734441	82.83	ng	0.00
45) 2-Fluorobiphenyl	12.95	172	4003266	86.39	ng	0.00
79) Terphenyl-d14	19.72	244	4797239	95.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	246088	39.343	ng	98
3) Pyridine	3.63	79	762677	44.701	ng	99
4) n-Nitrosodimethylamine	3.55	42	212354	48.924	ng	93
6) Aniline	7.02	93	1143871	46.145	ng	100
8) 2-Chlorophenol	7.25	128	731374	46.385	ng	100
9) Benzaldehyde	6.84	77	511486	49.093	ng	99
10) Phenol	6.88	94	980575	46.064	ng	99
11) bis(2-Chloroethyl)ether	7.12	93	746402	45.965	ng	99
12) 1,3-Dichlorobenzene	7.56	146	779002	43.938	ng	98
13) 1,4-Dichlorobenzene	7.72	146	795395	44.067	ng	99
14) 1,2-Dichlorobenzene	8.02	146	775571	44.733	ng	100
15) Benzyl Alcohol	7.93	79	751587	46.753	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.21	45	743161	47.285	ng	97
17) 2-Methylphenol	8.12	107	634303	46.816	ng	98
18) Hexachloroethane	8.74	117	297994	45.227	ng	97
19) n-Nitroso-di-n-propylamine	8.49	70	741873	47.360	ng	99
20) 3+4-Methylphenols	8.45	107	881533	47.118	ng	99
22) Acetophenone	8.51	105	1241740	42.806	ng	100
24) Nitrobenzene	8.89	77	1005050	42.383	ng	98
25) Isophorone	9.41	82	1687784	46.302	ng	100
26) 2-Nitrophenol	9.59	139	433880	45.945	ng	96
27) 2,4-Dimethylphenol	9.65	122	612945	44.439	ng	100
28) bis(2-Chloroethoxy)methane	9.89	93	1049820	44.537	ng	99
29) 2,4-Dichlorophenol	10.12	162	701800	44.313	ng	99
30) 1,2,4-Trichlorobenzene	10.33	180	773668	42.300	ng	97
31) Naphthalene	10.52	128	2252467	43.722	ng	99
32) Benzoic acid	9.82	122	471890	39.221	ng	94
33) 4-Chloroaniline	10.64	127	996156	43.256	ng	100
34) Hexachlorobutadiene	10.77	225	444761	41.894	ng	98
35) Caprolactam	11.46	113	247602	38.308	ng	95
36) 4-Chloro-3-methylphenol	11.77	107	821093	43.001	ng	97
37) 2-Methylnaphthalene	12.13	142	1607674	44.323	ng	99
38) 1-Methylnaphthalene	12.36	142	1566310	44.160	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	834135	42.389	ng	100

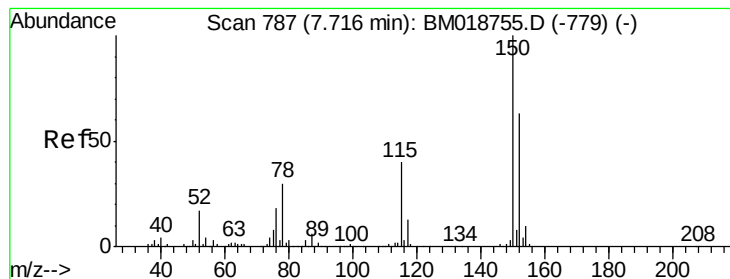
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM030519\
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 QLast Update : Tue Mar 05 03:36:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	406641	40.418	ng	98
43) 2,4,6-Trichlorophenol	12.75	196	553554	42.493	ng	99
44) 2,4,5-Trichlorophenol	12.83	196	580436	42.511	ng	99
46) 1,1'-Biphenyl	13.16	154	2274423	42.953	ng	100
47) 2-Chloronaphthalene	13.20	162	1726509	42.214	ng	100
48) 2-Nitroaniline	13.43	65	581494	42.810	ng	97
49) Acenaphthylene	14.06	152	2675341	43.931	ng	100
50) Dimethylphthalate	13.80	163	2099223	40.947	ng	100
51) 2,6-Dinitrotoluene	13.93	165	471135	42.424	ng	97
52) Acenaphthene	14.40	154	1562473	41.843	ng	100
53) 3-Nitroaniline	14.26	138	486680	38.785	ng	99
54) 2,4-Dinitrophenol	14.47	184	249181	38.576	ng	96
55) Dibenzofuran	14.73	168	2550309	41.552	ng	99
56) 4-Nitrophenol	14.57	139	368925	36.831	ng	98
57) 2,4-Dinitrotoluene	14.72	165	630633	41.215	ng	97
58) Fluorene	15.39	166	1978615	42.139	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.96	232	480888	39.845	ng	99
60) Diethylphthalate	15.16	149	2094835	39.612	ng	100
61) 4-Chlorophenyl-phenylether	15.38	204	1044495	39.674	ng	97
62) 4-Nitroaniline	15.43	138	458847	37.300	ng	97
63) Azobenzene	15.67	77	2316301	40.850	ng	99
65) 4,6-Dinitro-2-methylphenol	15.48	198	362699	41.186	ng	96
66) n-Nitrosodiphenylamine	15.60	169	1772567	44.731	ng	100
67) 4-Bromophenyl-phenylether	16.27	248	610999	43.521	ng	98
68) Hexachlorobenzene	16.38	284	704902	43.196	ng	96
69) Atrazine	16.56	200	508113	39.773	ng	100
70) Pentachlorophenol	16.73	266	411769	39.189	ng	99
71) Phenanthrene	17.13	178	2865404	42.510	ng	100
72) Anthracene	17.22	178	2818869	42.965	ng	100
73) Carbazole	17.50	167	2718262	39.657	ng	99
74) Di-n-butylphthalate	18.05	149	3178599	40.321	ng	100
75) Fluoranthene	19.15	202	2923128	37.542	ng	99
77) Benzidine	19.35	184	1163542	49.863	ng	99
78) Pyrene	19.52	202	3014582	50.096	ng	100
80) Butylbenzylphthalate	20.42	149	1261152	45.986	ng	96
81) Benzo(a)anthracene	21.27	228	2610352	43.220	ng	99
82) 3,3'-Dichlorobenzidine	21.21	252	999040	41.854	ng	100
83) Chrysene	21.32	228	2497229	43.138	ng	99
84) Bis(2-ethylhexyl)phthalate	21.19	149	1766020	43.997	ng	98
85) Di-n-octyl phthalate	22.07	149	2798434	41.481	ng	100
86) Indeno(1,2,3-cd)pyrene	25.81	276	2893028	43.285	ng	100
88) Benzo(b)fluoranthene	22.85	252	2538393	44.196	ng	100
89) Benzo(k)fluoranthene	22.90	252	2394110	41.870	ng	99
90) Benzo(a)pyrene	23.43	252	2349787	43.187	ng	99
91) Dibenzo(a,h)anthracene	25.81	278	2450014	45.450	ng	99
92) Benzo(g,h,i)perylene	26.50	276	2321718	46.263	ng	100

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

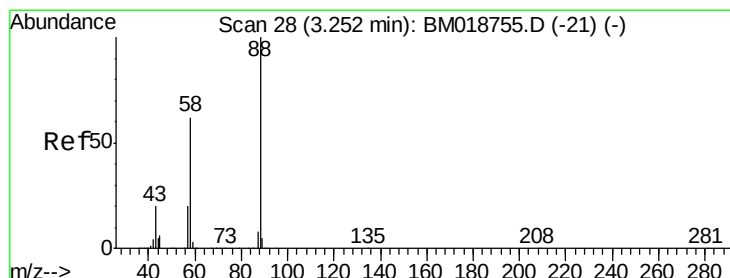
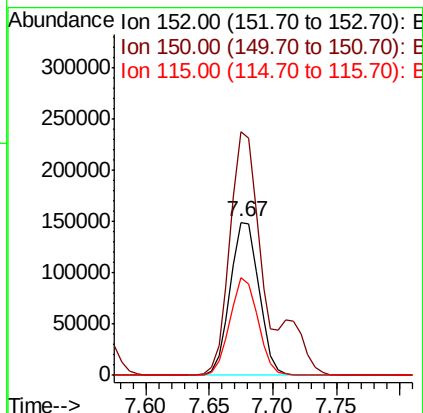
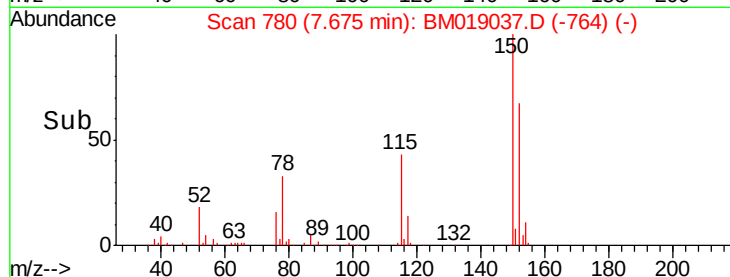
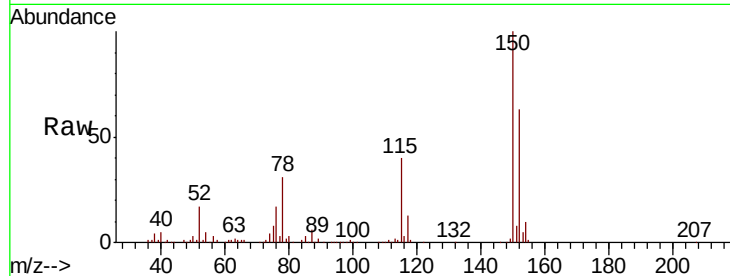


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

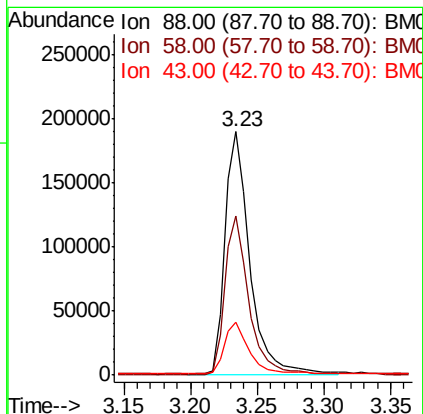
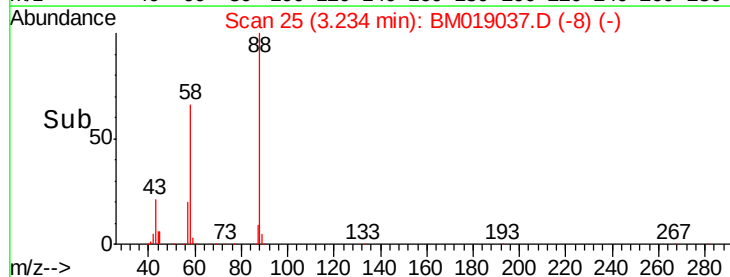
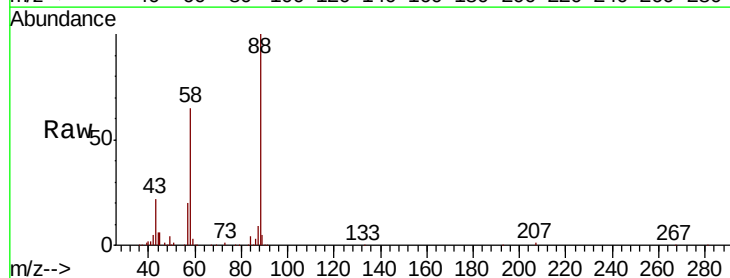
Tgt Ion:152 Resp: 235305
Ion Ratio Lower Upper
152 100
150 159.1 127.3 190.9
115 64.0 50.8 76.2

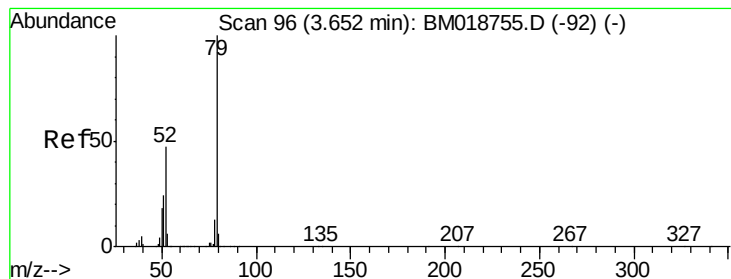


#2

1,4-Dioxane
Concen: 39.343 ng
RT: 3.23 min Scan# 25
Delta R.T. -0.00 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Tgt Ion: 88 Resp: 246088
Ion Ratio Lower Upper
88 100
58 63.8 49.8 74.6
43 21.1 16.7 25.1





#3

Pyridine

Concen: 44.701 ng

RT: 3.63 min Scan# 93

Delta R.T. -0.00 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

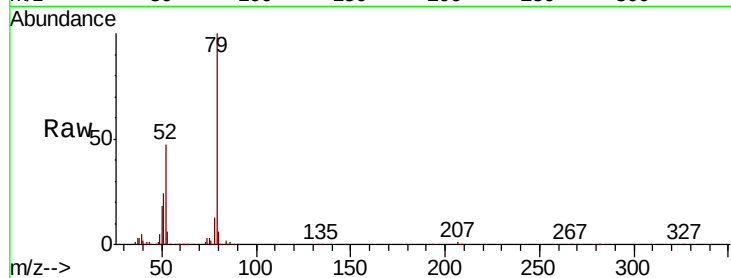
Tgt Ion: 79 Resp: 762677

Ion Ratio Lower Upper

79 100

52 46.7 37.6 56.4

51 24.2 19.7 29.5

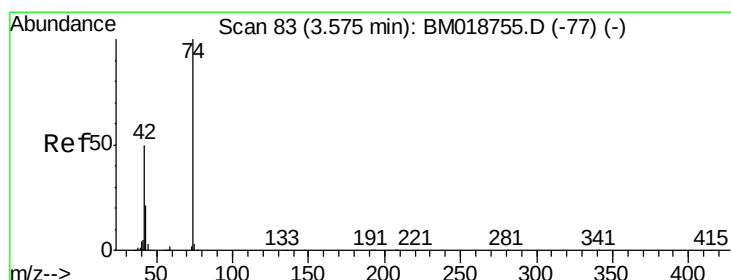
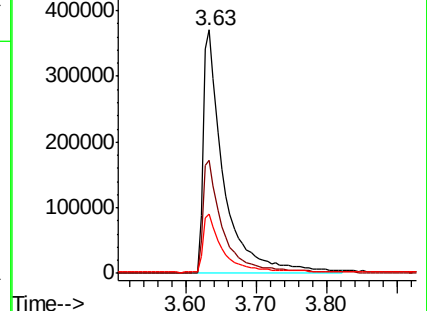
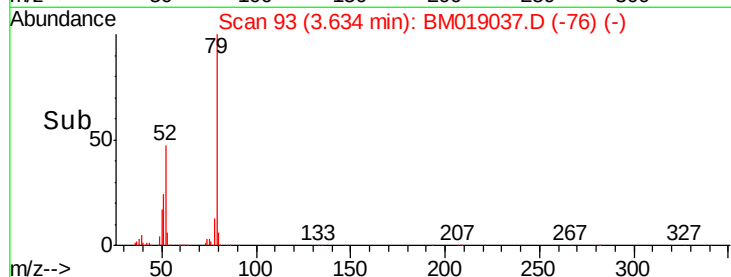


Abundance Ion 79.00 (78.70 to 79.70): BM018755.D (-92) (-)

Ion 52.00 (51.70 to 52.70): BM018755.D (-92) (-)

Ion 51.00 (50.70 to 51.70): BM018755.D (-92) (-)

Time-->



#4

n-Nitrosodimethylamine

Concen: 48.924 ng

RT: 3.55 min Scan# 79

Delta R.T. -0.01 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

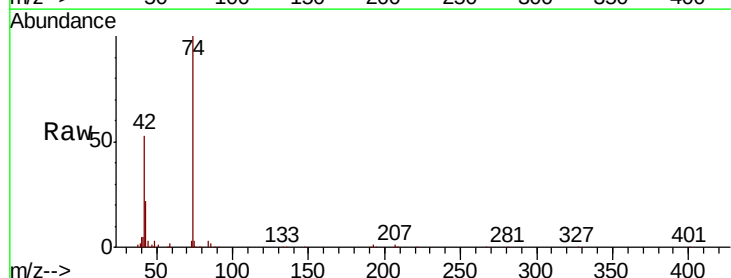
Tgt Ion: 42 Resp: 212354

Ion Ratio Lower Upper

42 100

74 187.4 158.1 237.1

44 6.1 4.9 7.3

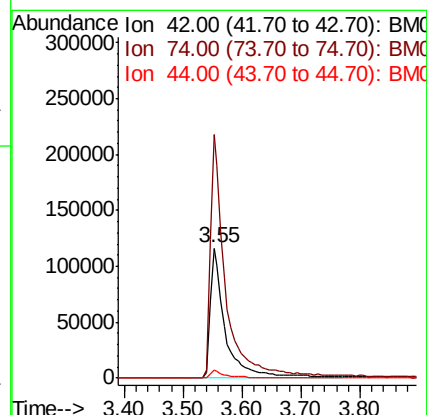
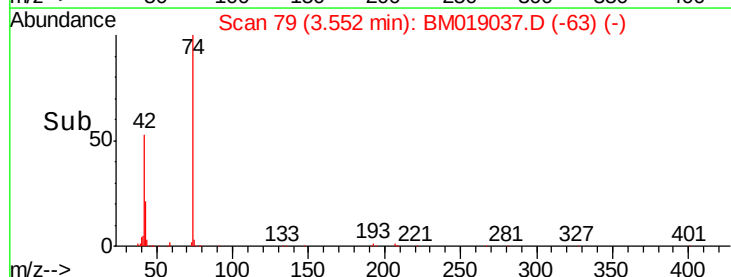


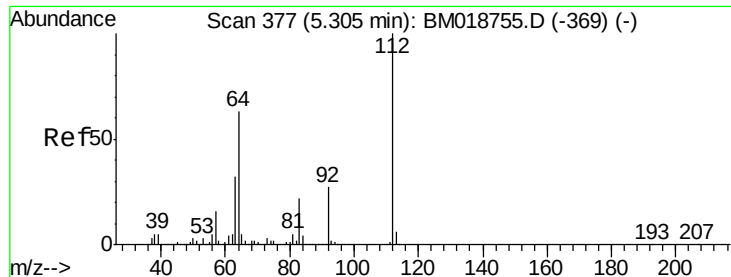
Abundance Ion 42.00 (41.70 to 42.70): BM018755.D (-77) (-)

Ion 74.00 (73.70 to 74.70): BM018755.D (-77) (-)

Ion 44.00 (43.70 to 44.70): BM018755.D (-77) (-)

Time-->





#5

2-Fluorophenol

Concen: 87.092 ng

RT: 5.27 min Scan# 371

Delta R.T. -0.01 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

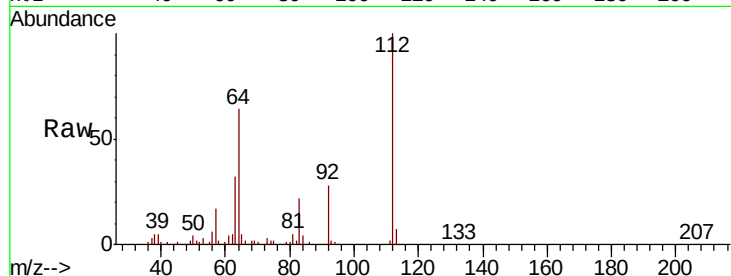
Tgt Ion:112 Resp: 1250748

Ion Ratio Lower Upper

112 100

64 63.9 50.6 75.8

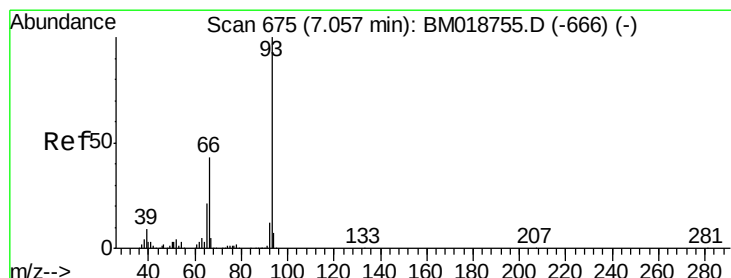
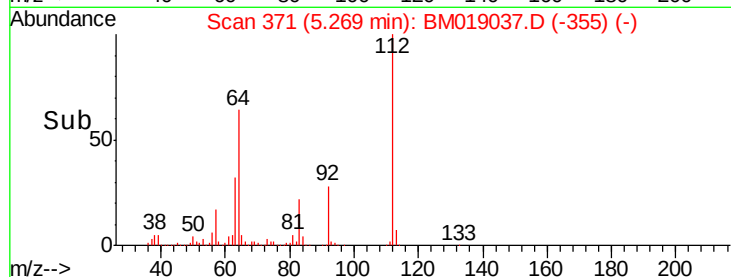
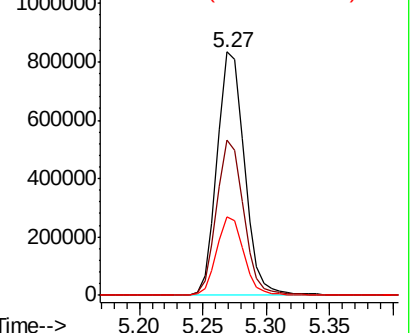
63 32.4 25.7 38.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 46.145 ng

RT: 7.02 min Scan# 669

Delta R.T. -0.01 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

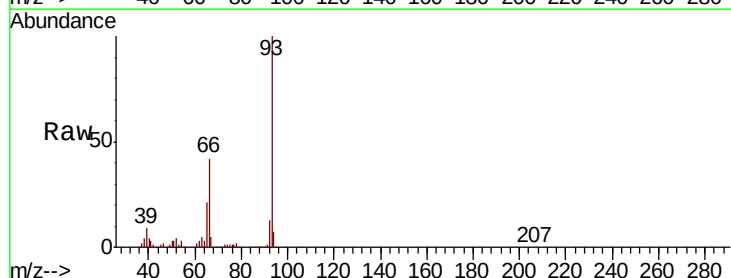
Tgt Ion: 93 Resp: 1143871

Ion Ratio Lower Upper

93 100

66 42.4 34.1 51.1

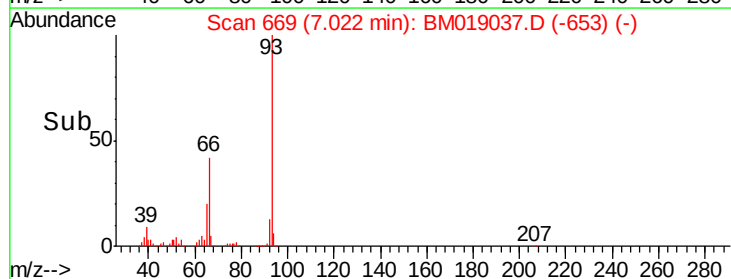
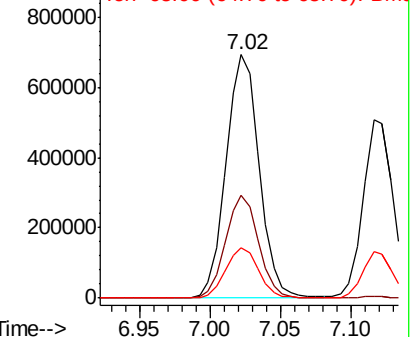
65 20.6 16.6 24.8

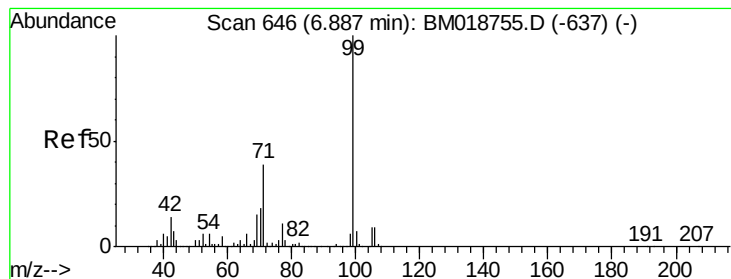


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 92.016 ng

RT: 6.86 min Scan# 641

Delta R.T. -0.00 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

Instrument :

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ClientSampleId :

SSTDCCC040

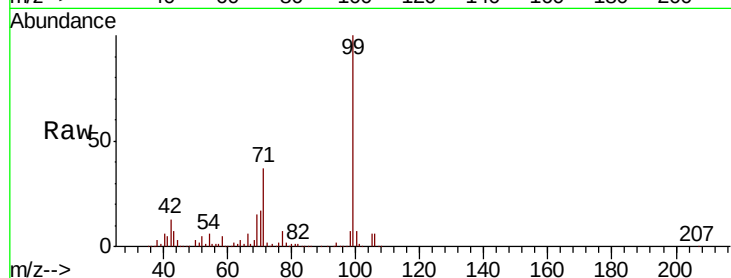
Tgt Ion: 99 Resp: 1861607

Ion Ratio Lower Upper

99 100

42 13.5 11.0 16.6

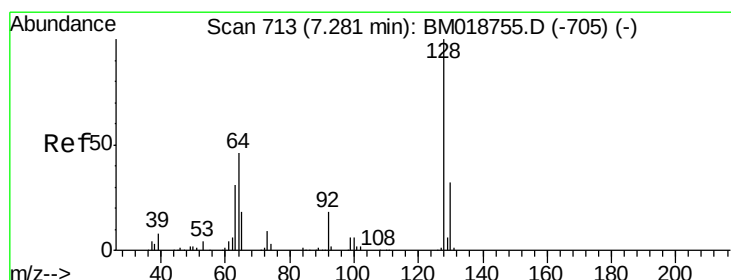
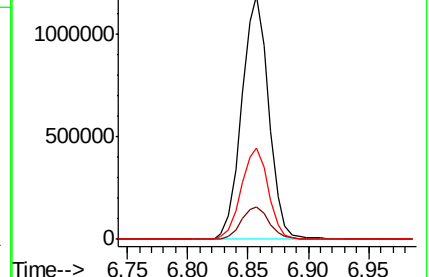
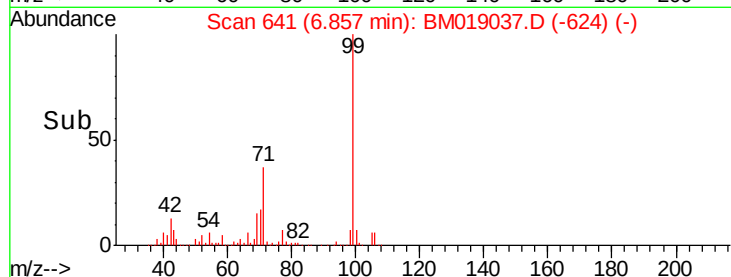
71 37.3 31.3 46.9



Abundance Ion 99.00 (98.70 to 99.70): BM018755.D (-637) (-)

Ion 42.00 (41.70 to 42.70): BM018755.D (-637) (-)

Ion 71.00 (70.70 to 71.70): BM018755.D (-637) (-)



#8

2-Chlorophenol

Concen: 46.385 ng

RT: 7.25 min Scan# 707

Delta R.T. -0.00 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

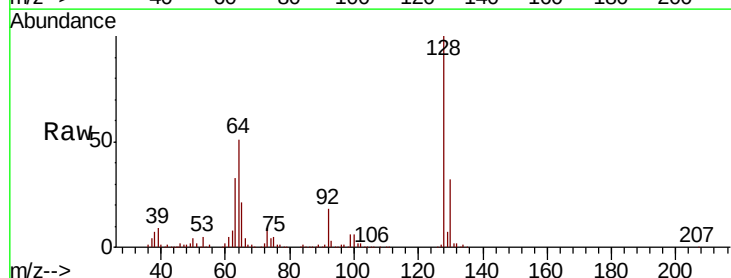
Tgt Ion: 128 Resp: 731374

Ion Ratio Lower Upper

128 100

130 31.6 11.7 51.7

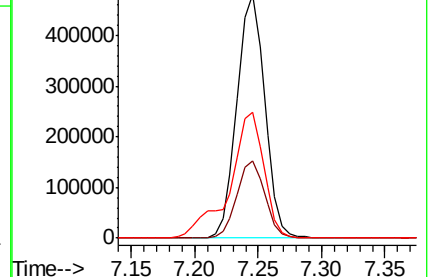
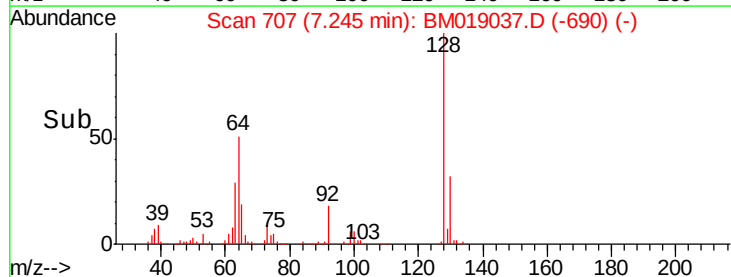
64 51.4 31.0 71.0

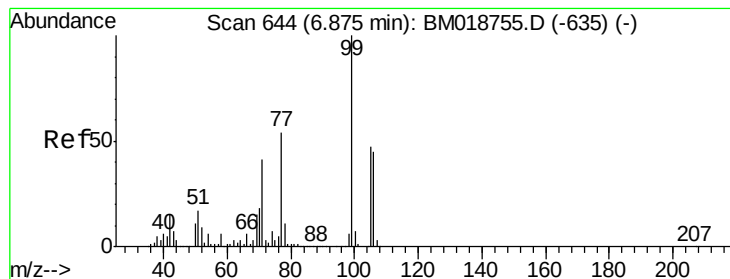


Abundance Ion 128.00 (127.70 to 128.70): BM018755.D (-705) (-)

Ion 130.00 (129.70 to 130.70): BM018755.D (-705) (-)

Ion 64.00 (63.70 to 64.70): BM018755.D (-705) (-)





#9

Benzaldehyde

Concen: 49.093 ng

RT: 6.84 min Scan# 638

Delta R.T. -0.00 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

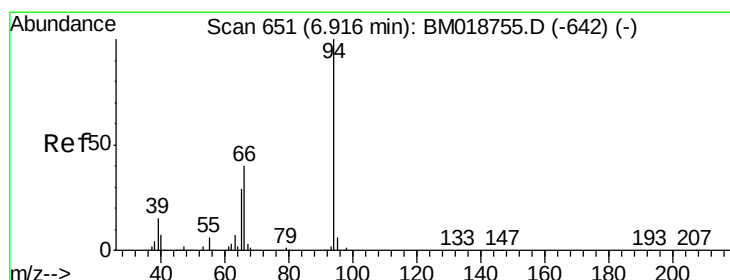
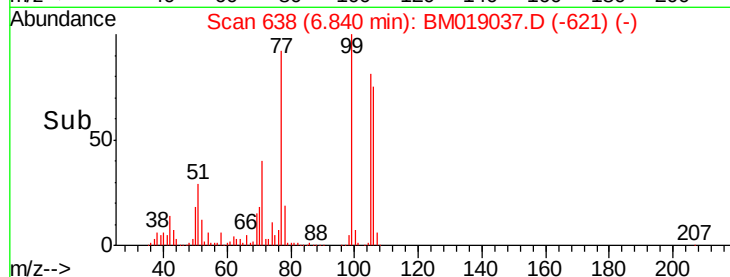
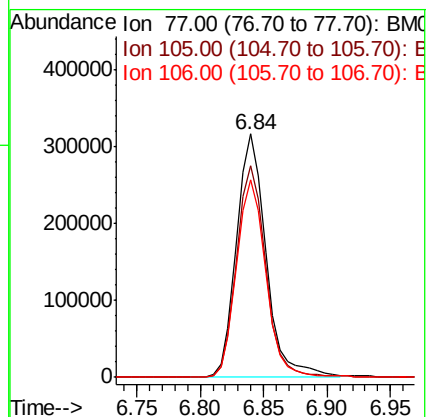
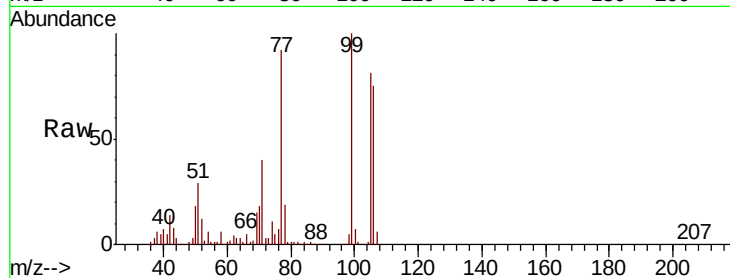
Tgt Ion: 77 Resp: 511486

Ion Ratio Lower Upper

77 100

105 87.1 67.3 107.3

106 81.1 62.9 102.9



#10

Phenol

Concen: 46.064 ng

RT: 6.88 min Scan# 645

Delta R.T. -0.01 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

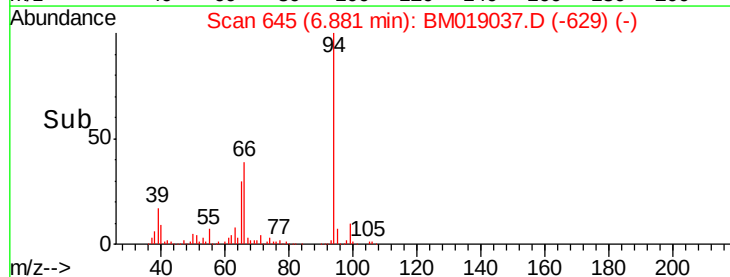
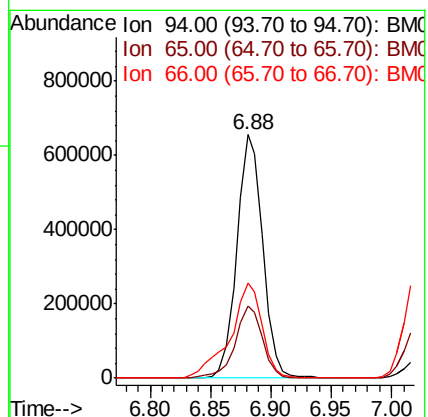
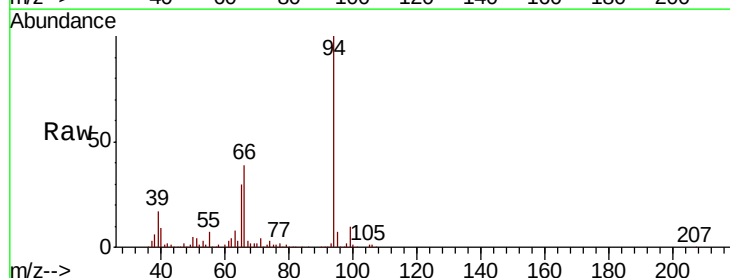
Tgt Ion: 94 Resp: 980575

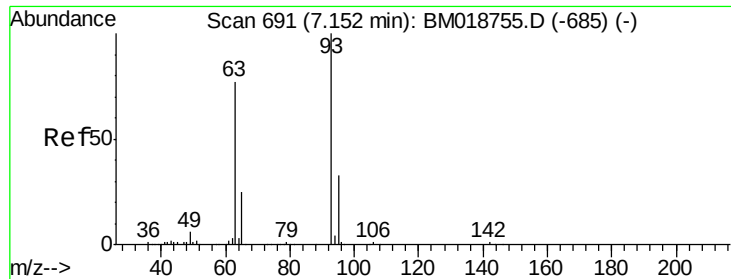
Ion Ratio Lower Upper

94 100

65 29.7 9.6 49.6

66 39.3 20.4 60.4

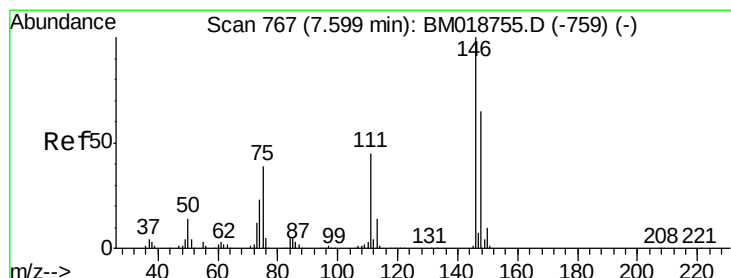
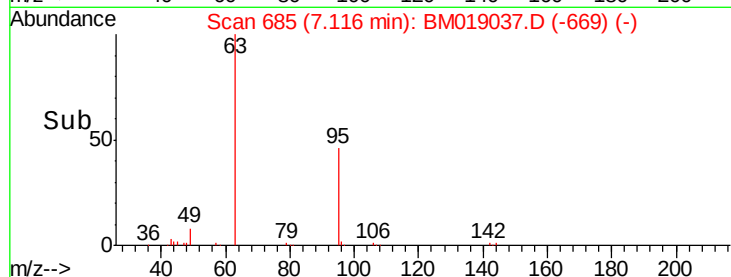
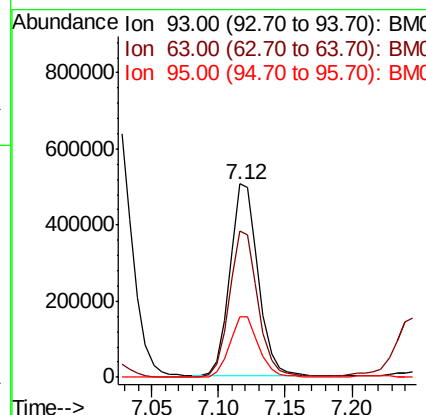
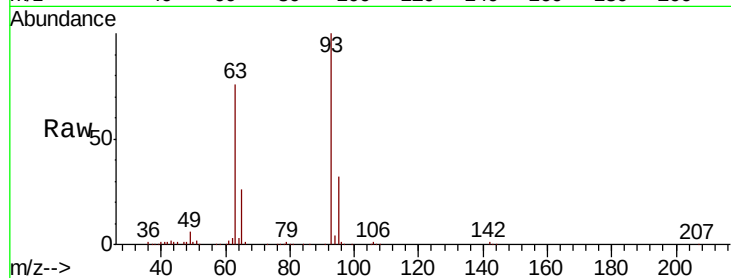




#11
 bis(2-Chloroethyl)ether
 Concen: 45.965 ng
 RT: 7.12 min Scan# 685
 Delta R.T. -0.01 min
 Lab File: BM019037.D
 Acq: 05 Mar 2019 14:40

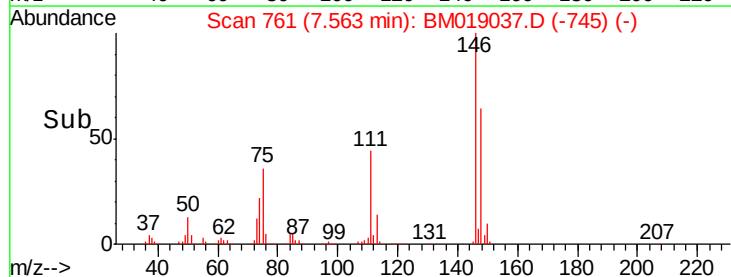
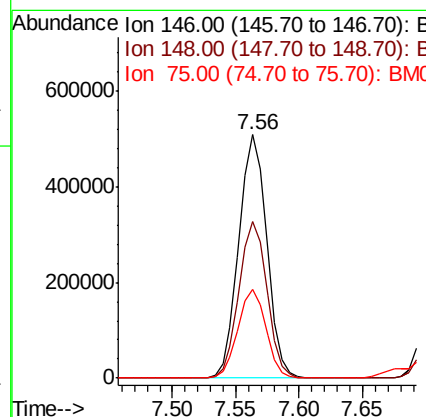
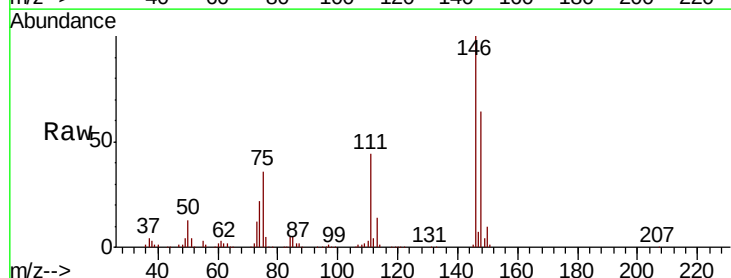
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

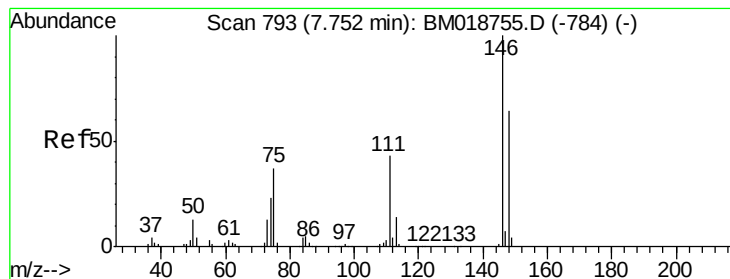
Tgt Ion: 93 Resp: 746402
 Ion Ratio Lower Upper
 93 100
 63 75.8 57.0 97.0
 95 31.5 12.4 52.4



#12
 1,3-Dichlorobenzene
 Concen: 43.938 ng
 RT: 7.56 min Scan# 761
 Delta R.T. -0.01 min
 Lab File: BM019037.D
 Acq: 05 Mar 2019 14:40

Tgt Ion: 146 Resp: 779002
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.7 77.5
 75 36.2 31.3 46.9





#13

1,4-Dichlorobenzene

Concen: 44.067 ng

RT: 7.72 min Scan# 787

Delta R.T. -0.00 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

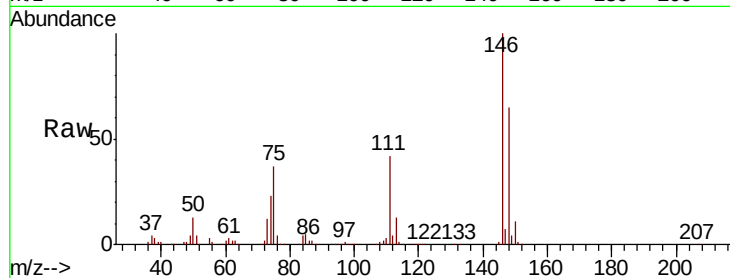
Tgt Ion:146 Resp: 795395

Ion Ratio Lower Upper

146 100

148 64.7 51.4 77.2

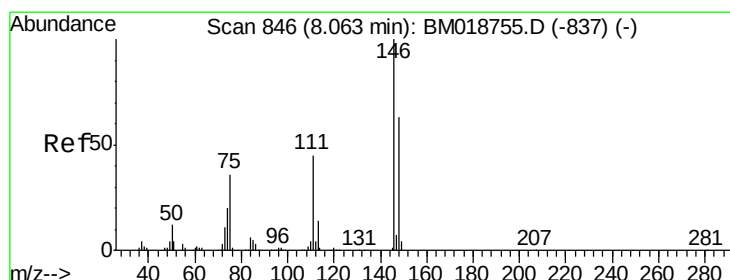
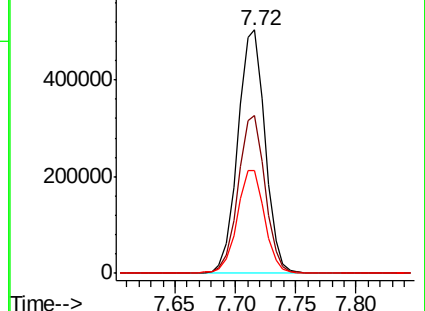
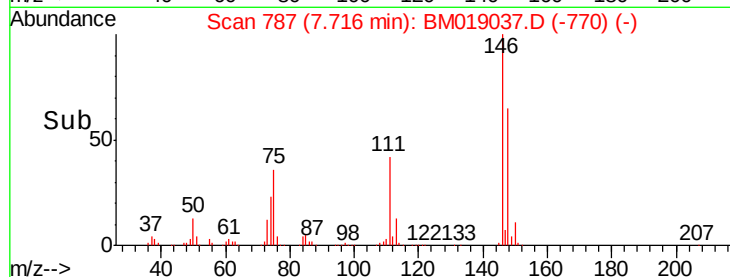
111 42.4 34.6 52.0



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: 44.733 ng

RT: 8.02 min Scan# 839

Delta R.T. -0.01 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

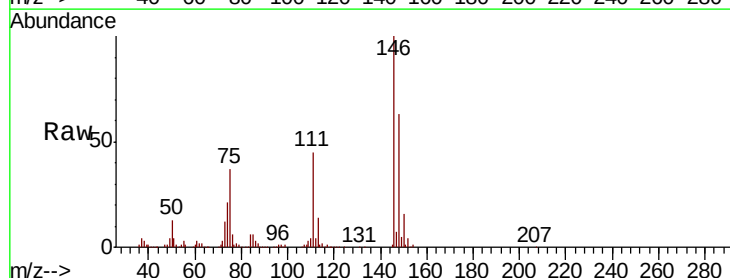
Tgt Ion:146 Resp: 775571

Ion Ratio Lower Upper

146 100

148 63.2 50.7 76.1

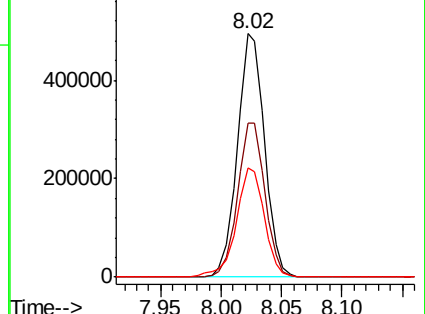
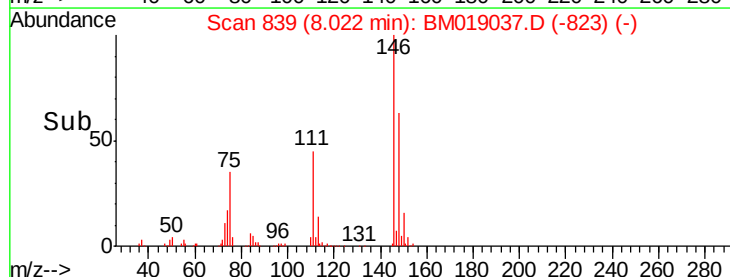
111 44.9 35.9 53.9

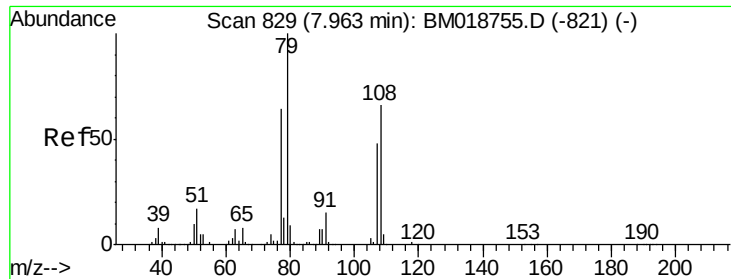


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

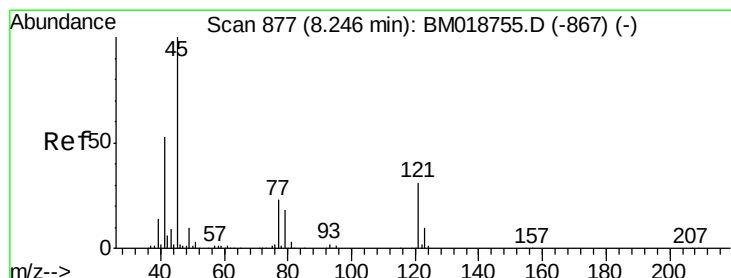
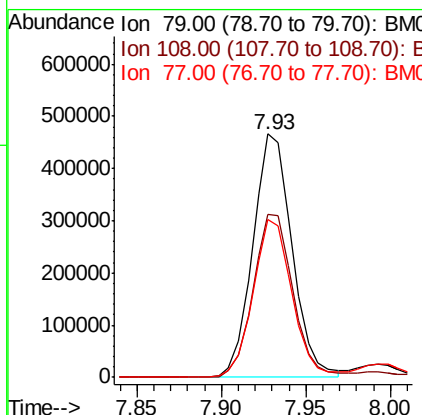
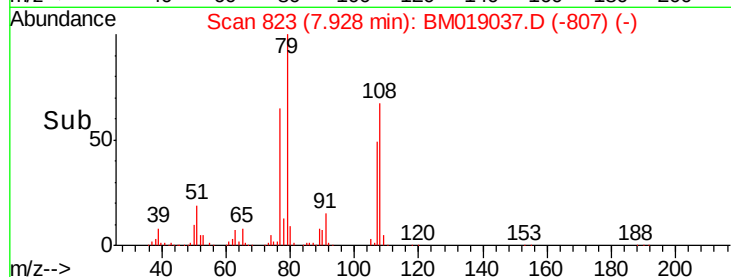
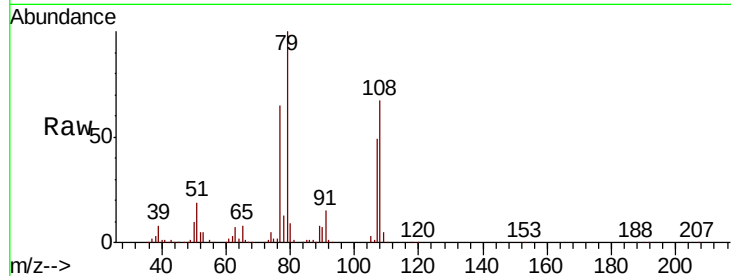




#15
Benzyl Alcohol
Concen: 46.753 ng
RT: 7.93 min Scan# 823
Delta R.T. -0.01 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

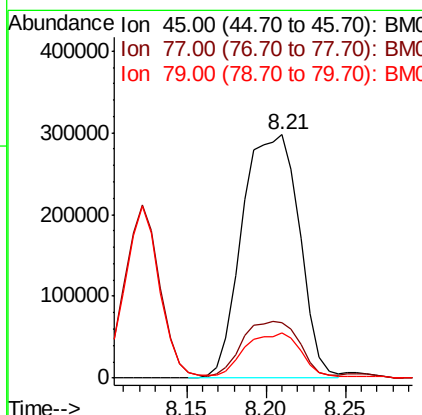
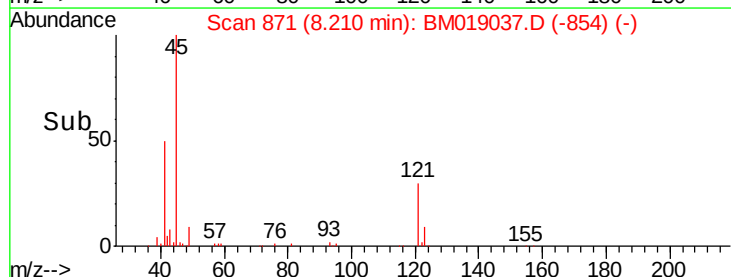
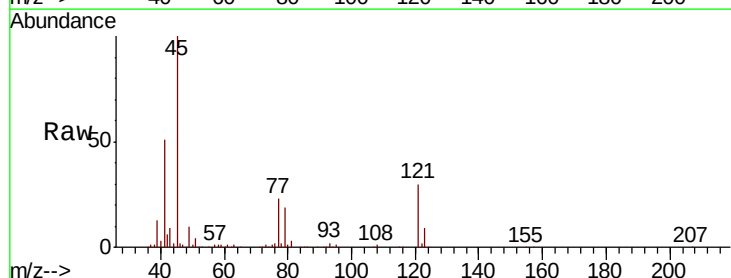
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

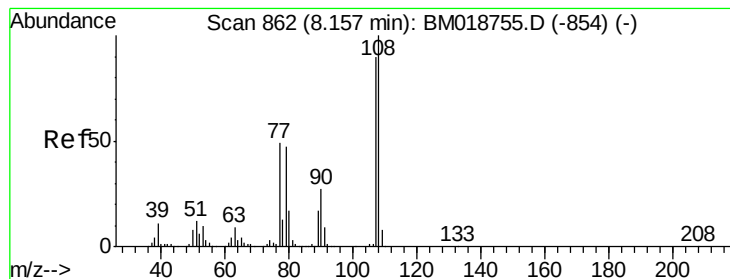
Tgt Ion: 79 Resp: 751587
Ion Ratio Lower Upper
79 100
108 66.7 52.7 79.1
77 64.6 51.0 76.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.285 ng
RT: 8.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Tgt Ion: 45 Resp: 743161
Ion Ratio Lower Upper
45 100
77 23.0 5.0 45.0
79 18.7 0.0 39.3





#17

2-Methylphenol

Concen: 46.816 ng

RT: 8.12 min Scan# 856

Delta R.T. -0.01 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 634303

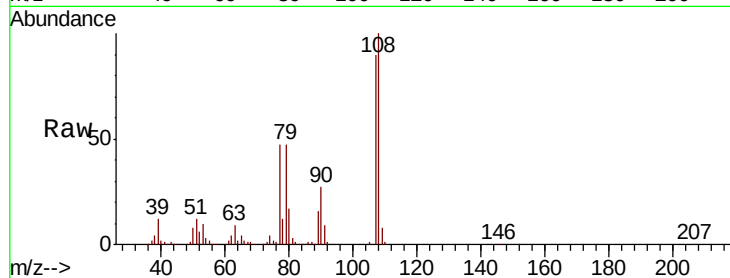
Ion Ratio Lower Upper

107 100

108 110.8 88.8 133.2

77 51.9 44.0 66.0

79 51.5 42.4 63.6

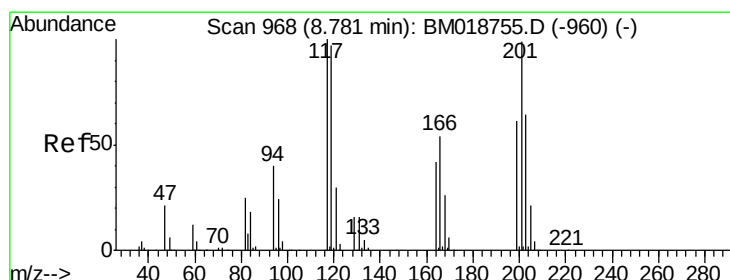
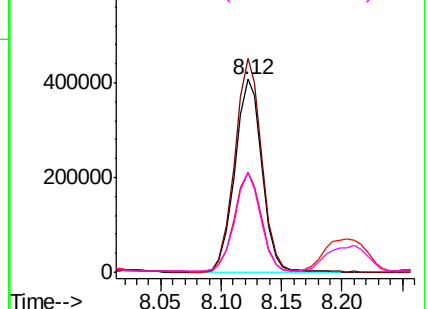
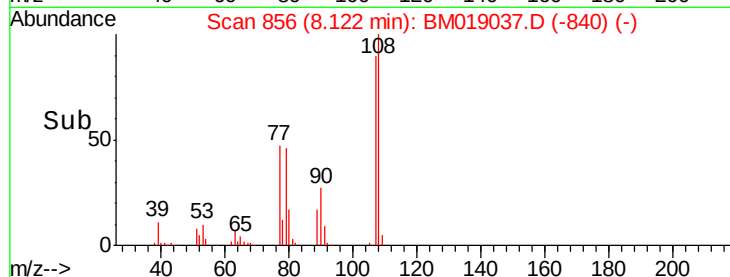


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 45.227 ng

RT: 8.74 min Scan# 961

Delta R.T. -0.00 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

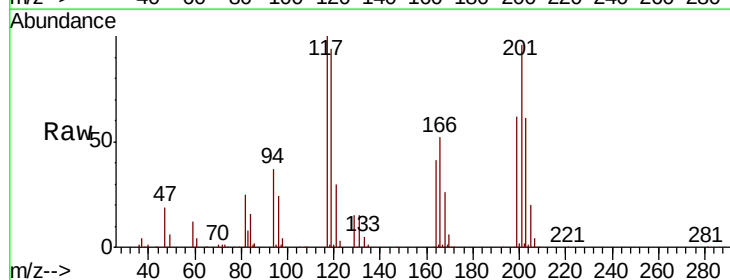
Tgt Ion:117 Resp: 297994

Ion Ratio Lower Upper

117 100

119 93.9 77.9 116.9

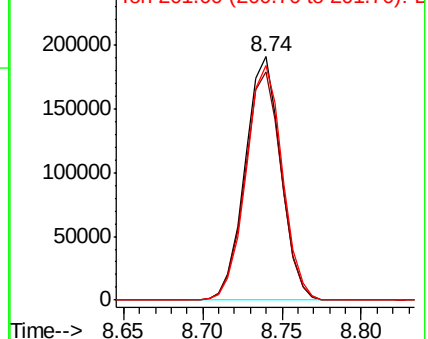
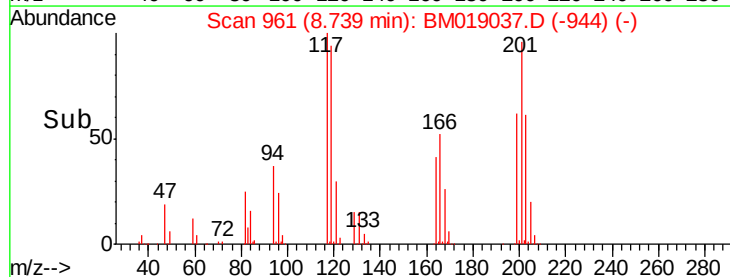
201 96.2 79.2 118.8

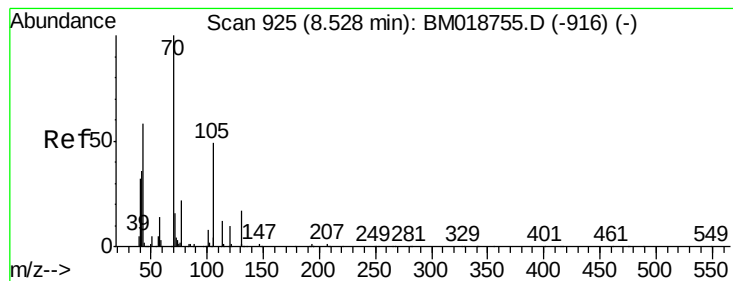


Abundance Ion 117.00 (116.70 to 117.70): E

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: 47.360 ng

RT: 8.49 min Scan# 919

Delta R.T. -0.00 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 741873

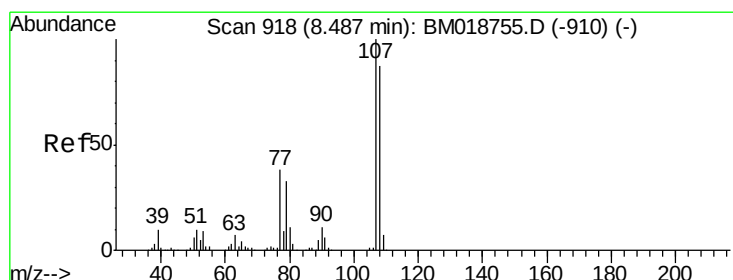
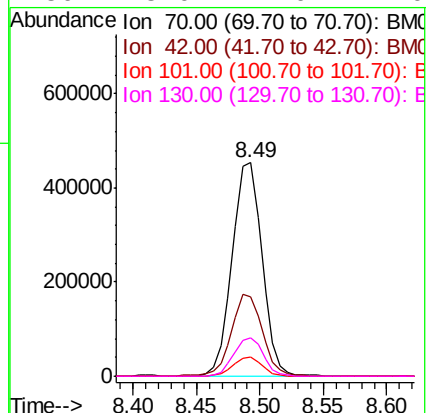
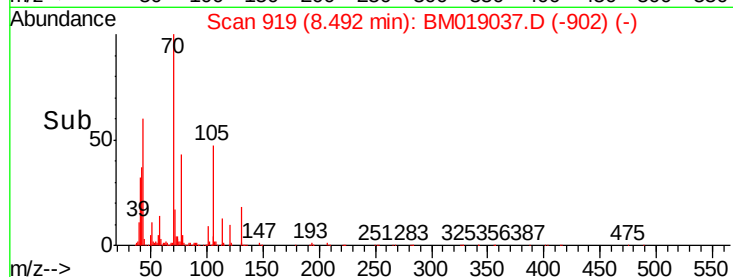
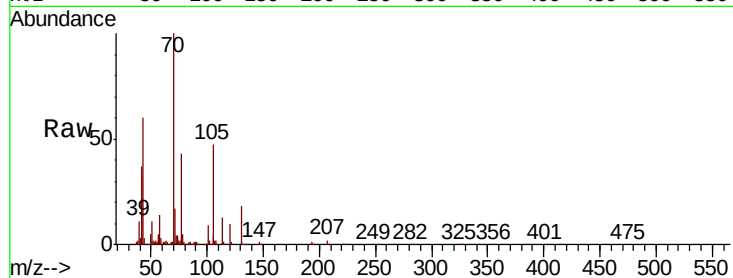
Ion Ratio Lower Upper

70 100

42 37.0 29.4 44.0

101 9.0 6.7 10.1

130 18.0 14.0 21.0



#20

3+4-Methylphenols

Concen: 47.118 ng

RT: 8.45 min Scan# 912

Delta R.T. -0.01 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

Tgt Ion: 107 Resp: 881533

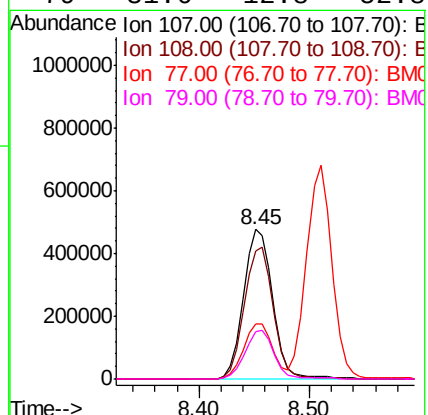
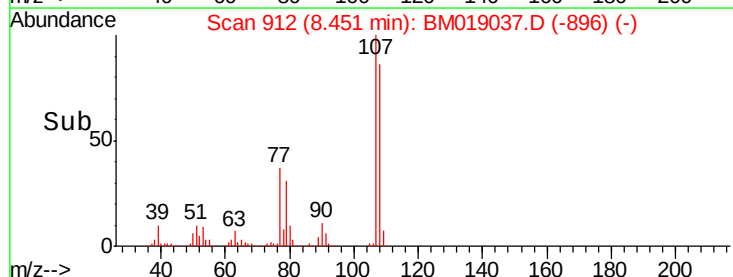
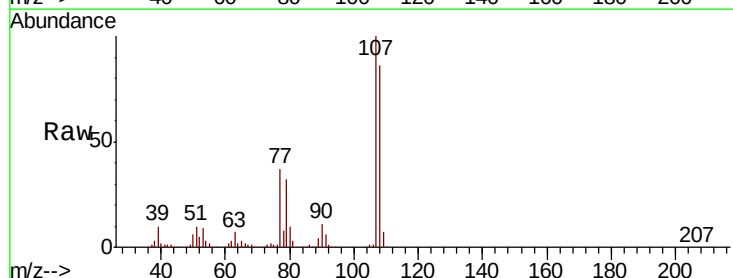
Ion Ratio Lower Upper

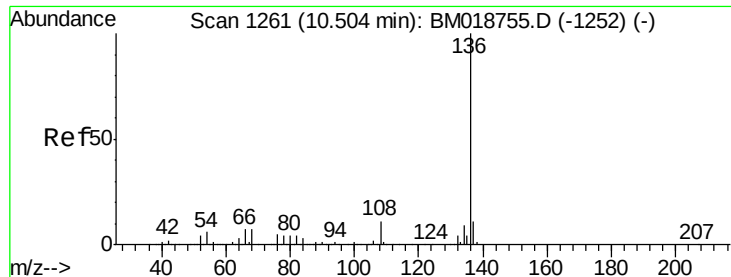
107 100

108 86.1 67.3 107.3

77 37.2 18.0 58.0

79 31.6 12.8 52.8

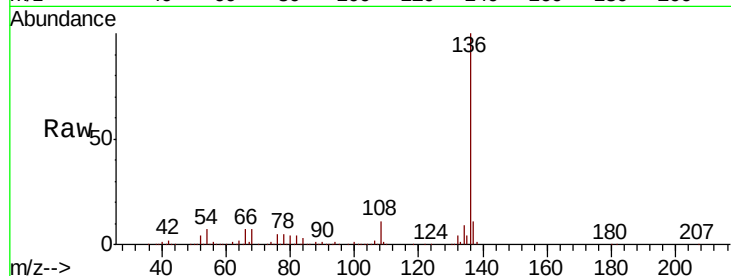




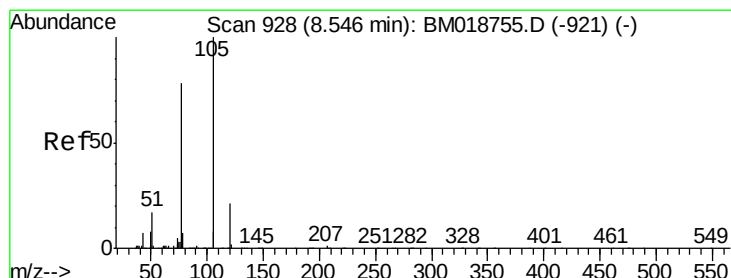
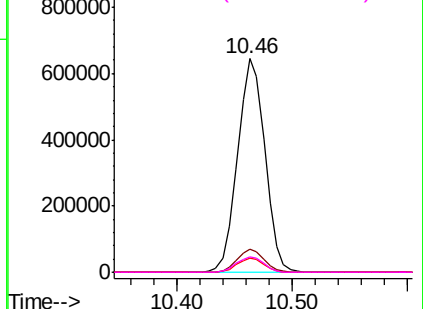
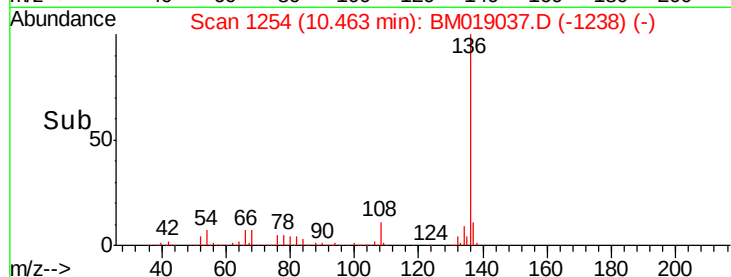
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 1056328
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 6.8 5.0 7.6
68 7.5 5.5 8.3

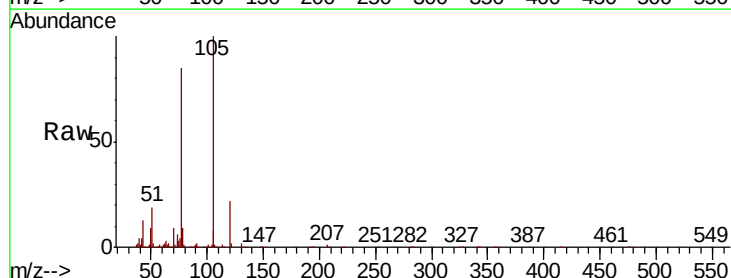


Abundance Ion 136.00 (135.70 to 136.70): E
1000000 Ion 137.00 (136.70 to 137.70): E
800000 Ion 54.00 (53.70 to 54.70): BM
600000 Ion 68.00 (67.70 to 68.70): BM

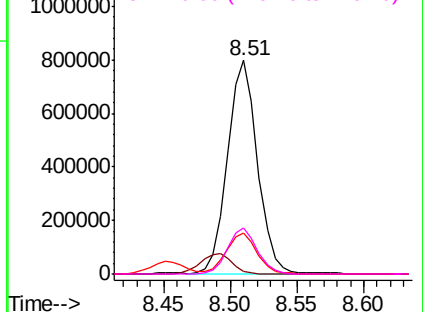
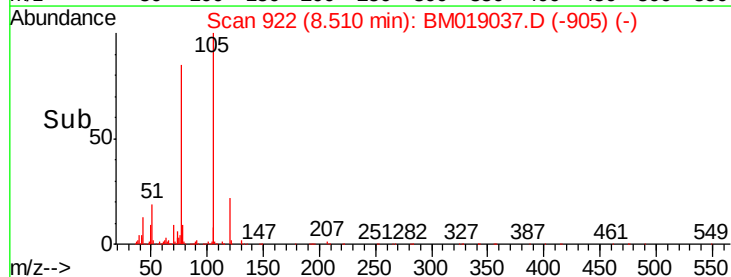


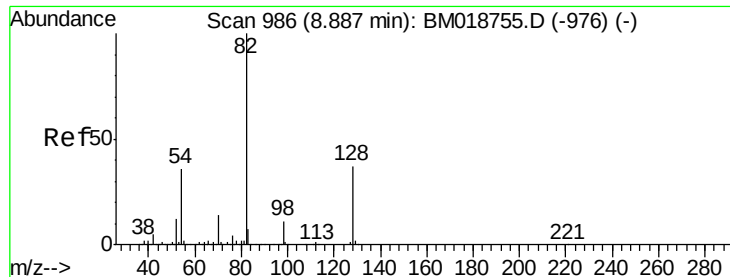
#22
Acetophenone
Concen: 42.806 ng
RT: 8.51 min Scan# 922
Delta R.T. -0.00 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Tgt Ion:105 Resp: 1241740
Ion Ratio Lower Upper
105 100
71 1.4 1.1 1.7
51 19.4 15.5 23.3
120 21.5 17.0 25.4



Abundance Ion 105.00 (104.70 to 105.70): E
1200000 Ion 71.00 (70.70 to 71.70): BM
1000000 Ion 51.00 (50.70 to 51.70): BM
800000 Ion 120.00 (119.70 to 120.70): E

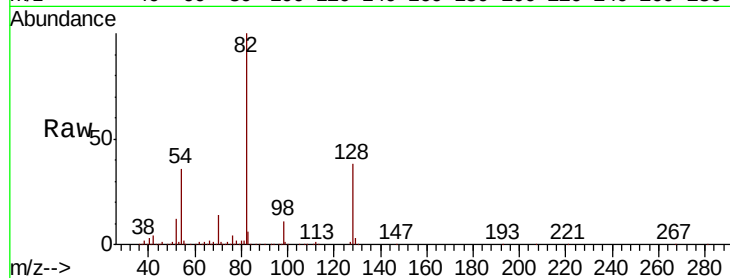




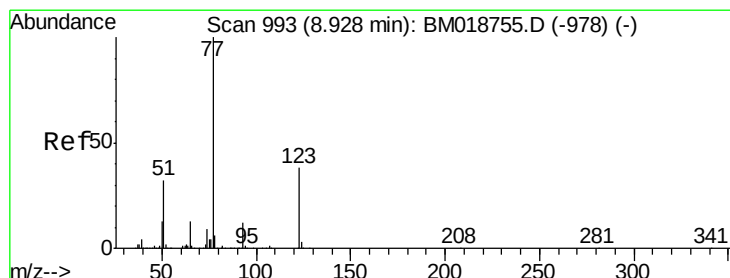
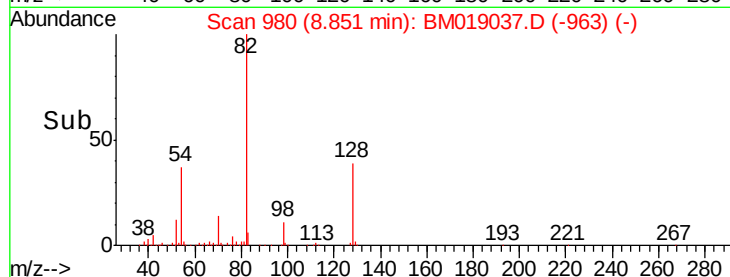
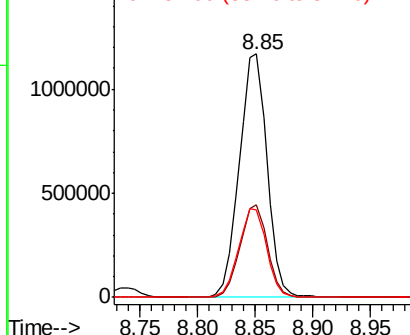
#23
 Nitrobenzene-d5
 Concen: 85.795 ng
 RT: 8.85 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: BM019037.D
 Acq: 05 Mar 2019 14:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1959989
 Ion Ratio Lower Upper
 82 100
 128 37.9 29.9 44.9
 54 36.0 29.1 43.7

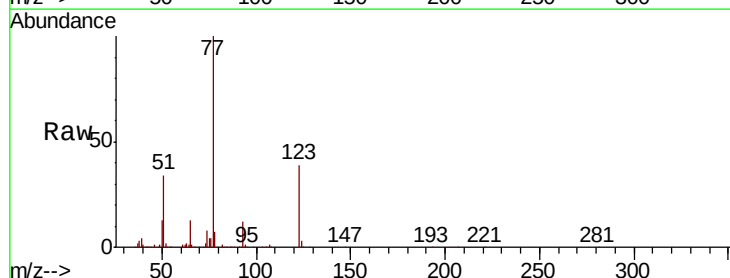


Abundance Ion 82.00 (81.70 to 82.70): BM018755.D (-976) (-)
 Ion 128.00 (127.70 to 128.70): BM018755.D (-976) (-)
 Ion 54.00 (53.70 to 54.70): BM018755.D (-976) (-)

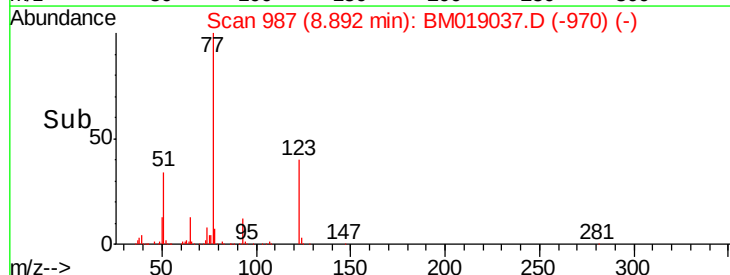
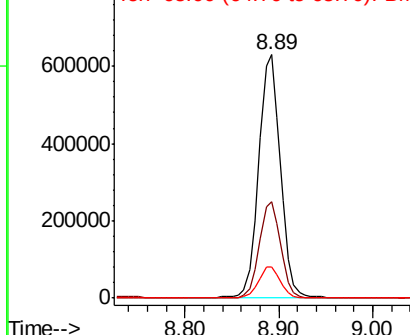


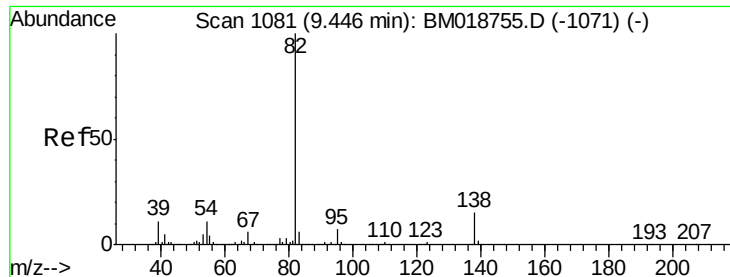
#24
 Nitrobenzene
 Concen: 42.383 ng
 RT: 8.89 min Scan# 987
 Delta R.T. -0.00 min
 Lab File: BM019037.D
 Acq: 05 Mar 2019 14:40

Tgt Ion: 77 Resp: 1005050
 Ion Ratio Lower Upper
 77 100
 123 39.5 30.7 46.1
 65 12.8 10.5 15.7



Abundance Ion 77.00 (76.70 to 77.70): BM018755.D (-978) (-)
 Ion 123.00 (122.70 to 123.70): BM018755.D (-978) (-)
 Ion 65.00 (64.70 to 65.70): BM018755.D (-978) (-)





#25

Isophorone

Concen: 46.302 ng

RT: 9.41 min Scan# 1075

Delta R.T. -0.00 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

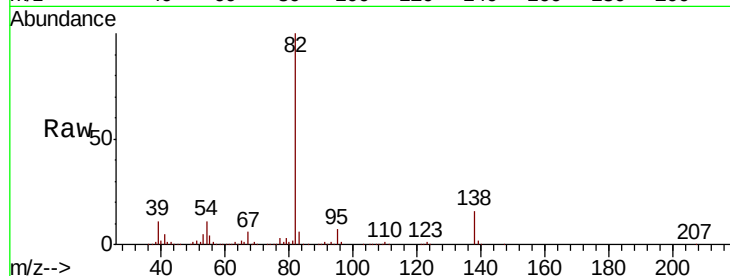
Tgt Ion: 82 Resp: 1687784

Ion Ratio Lower Upper

82 100

95 6.8 5.7 8.5

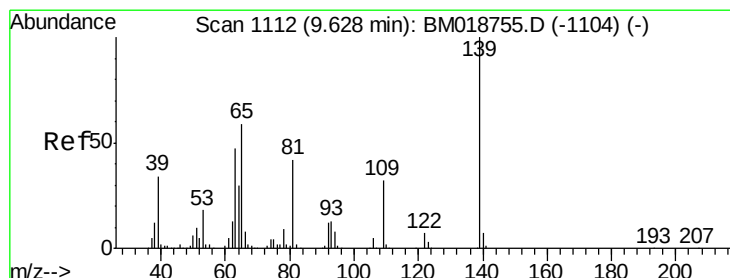
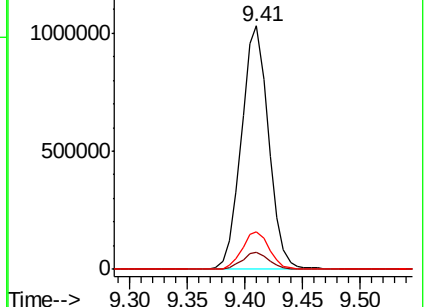
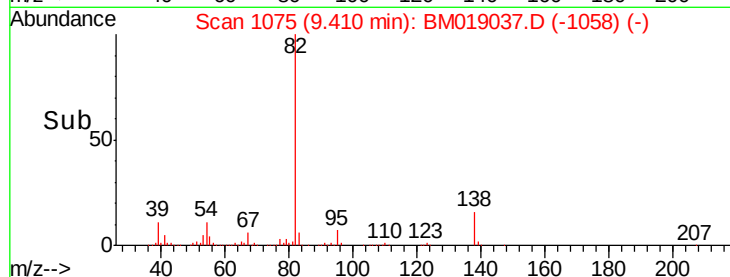
138 15.5 12.3 18.5



Abundance Ion 82.00 (81.70 to 82.70): BM018755.D (-1071) (-)

Ion 95.00 (94.70 to 95.70): BM018755.D (-1071) (-)

Ion 138.00 (137.70 to 138.70): BM018755.D (-1071) (-)



#26

2-Nitrophenol

Concen: 45.945 ng

RT: 9.59 min Scan# 1106

Delta R.T. -0.00 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

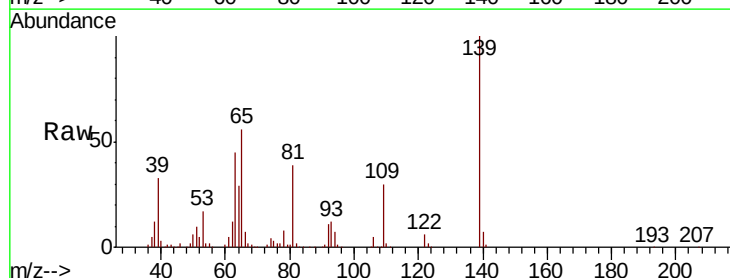
Tgt Ion: 139 Resp: 433880

Ion Ratio Lower Upper

139 100

109 29.8 25.2 37.8

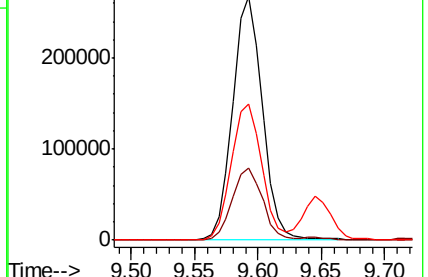
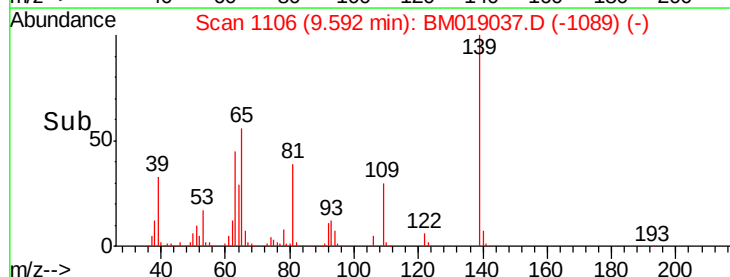
65 55.7 47.0 70.4

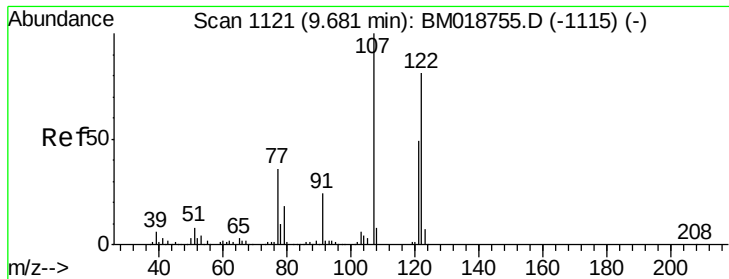


Abundance Ion 139.00 (138.70 to 139.70): BM018755.D (-1104) (-)

Ion 109.00 (108.70 to 109.70): BM018755.D (-1104) (-)

Ion 65.00 (64.70 to 65.70): BM018755.D (-1104) (-)

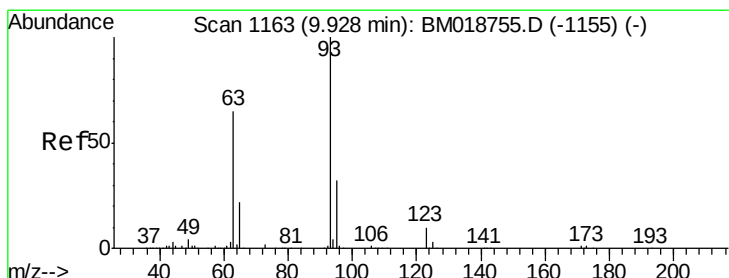
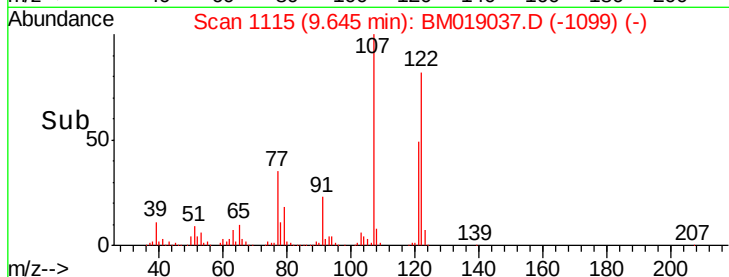
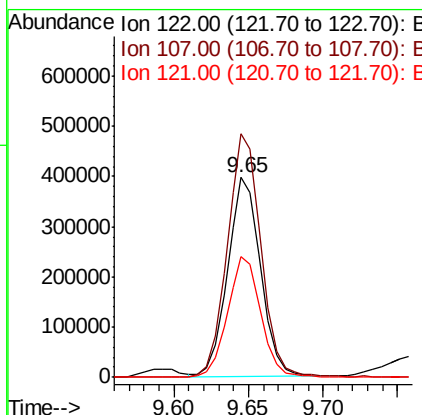
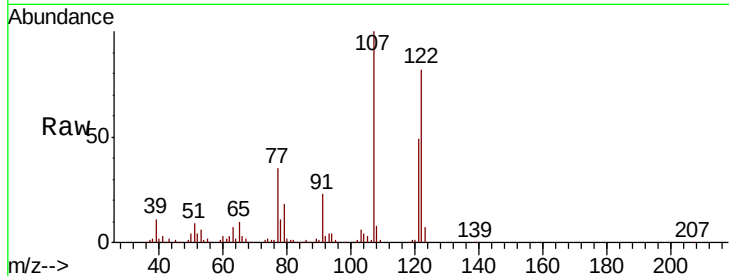




#27
 2,4-Dimethylphenol
 Concen: 44.439 ng
 RT: 9.65 min Scan# 1115
 Delta R.T. -0.01 min
 Lab File: BM019037.D
 Acq: 05 Mar 2019 14:40

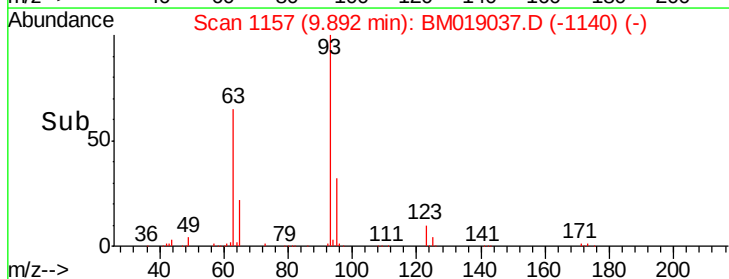
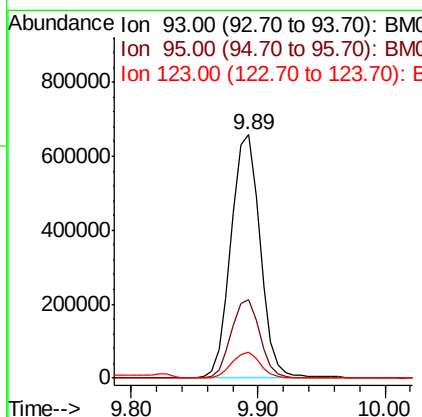
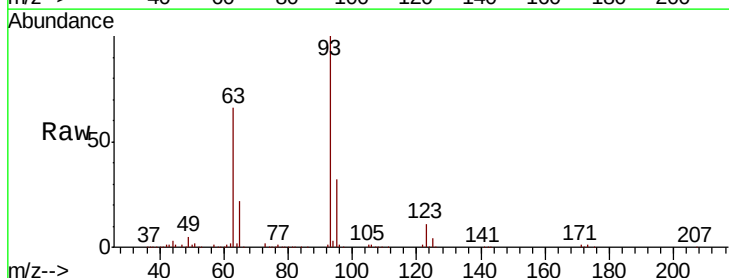
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

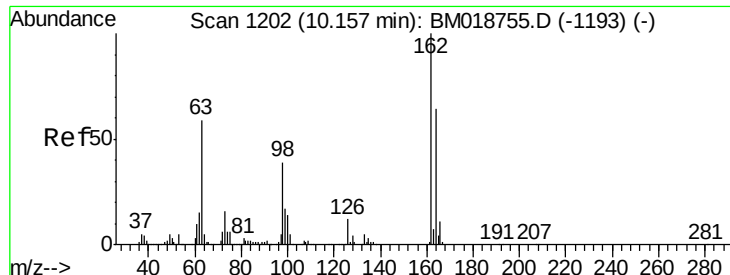
Tgt Ion:122 Resp: 612945
 Ion Ratio Lower Upper
 122 100
 107 121.7 97.6 146.4
 121 60.1 47.9 71.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.537 ng
 RT: 9.89 min Scan# 1157
 Delta R.T. -0.00 min
 Lab File: BM019037.D
 Acq: 05 Mar 2019 14:40

Tgt Ion: 93 Resp: 1049820
 Ion Ratio Lower Upper
 93 100
 95 32.2 25.6 38.4
 123 10.9 8.2 12.4

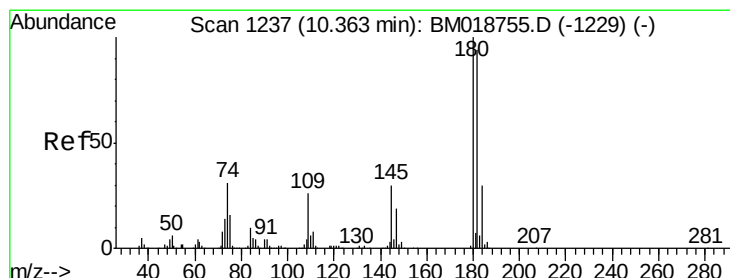
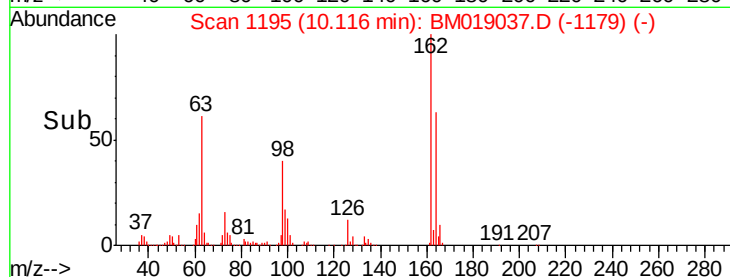
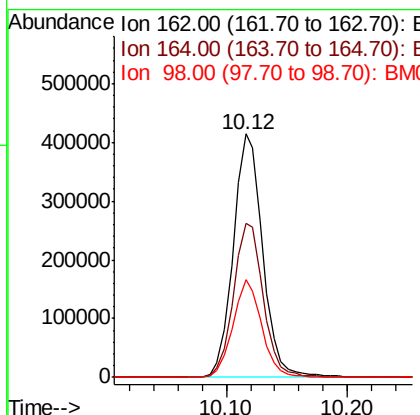
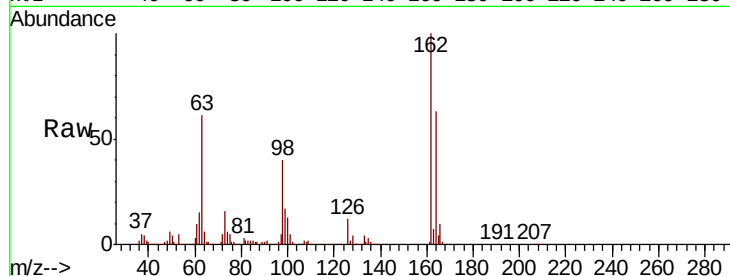




#29
 2,4-Dichlorophenol
 Concen: 44.313 ng
 RT: 10.12 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BM019037.D
 Acq: 05 Mar 2019 14:40

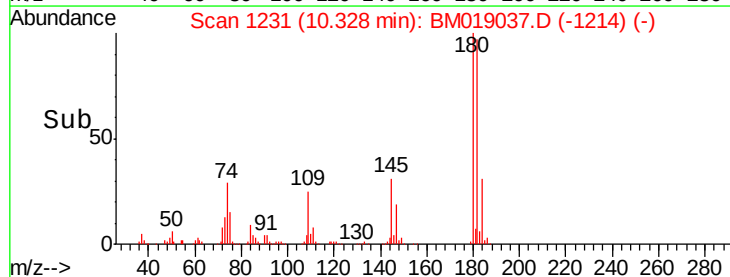
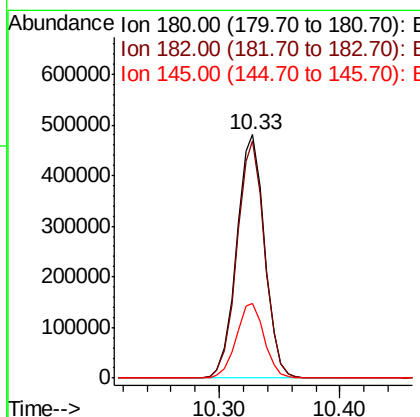
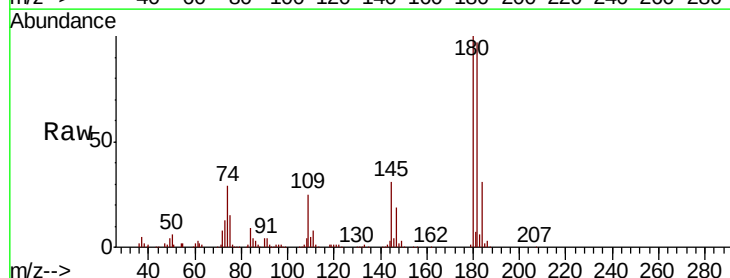
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

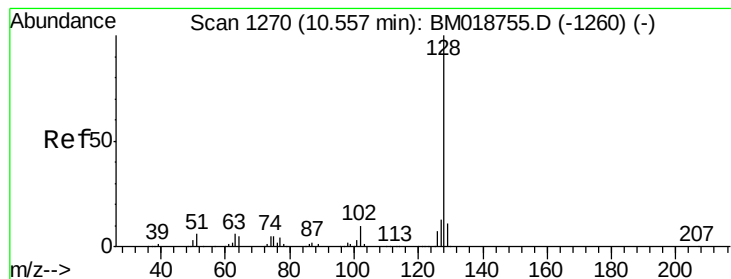
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.4	44.1	84.1
98	39.9	19.4	59.4



#30
 1,2,4-Trichlorobenzene
 Concen: 42.300 ng
 RT: 10.33 min Scan# 1231
 Delta R.T. -0.00 min
 Lab File: BM019037.D
 Acq: 05 Mar 2019 14:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.3	75.0	112.6
145	30.6	24.1	36.1

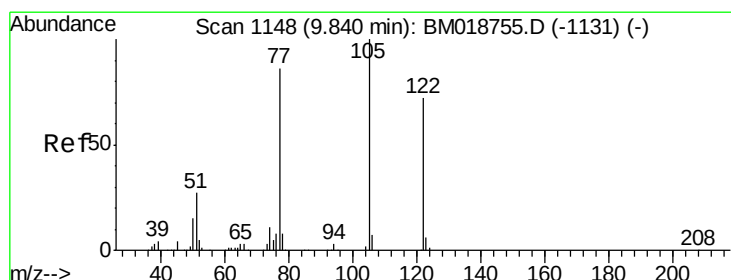
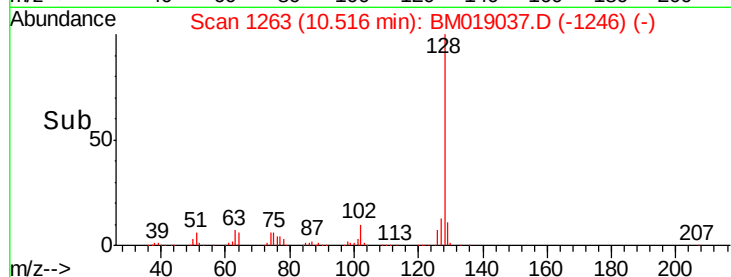
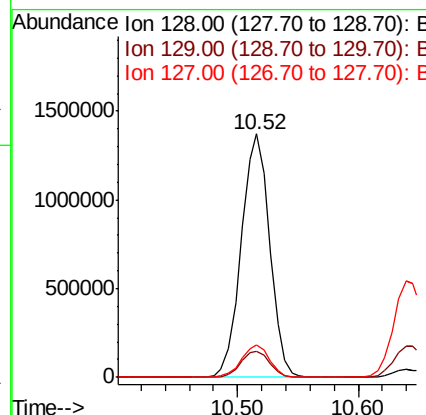
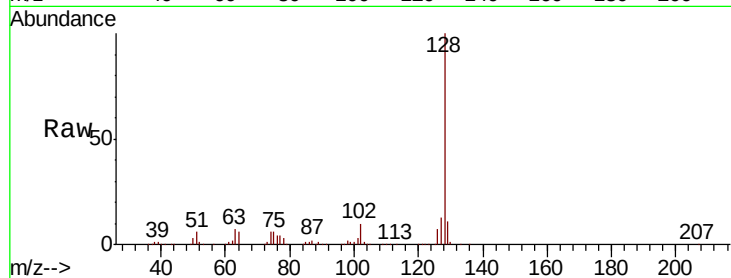




#31
Naphthalene
Concen: 43.722 ng
RT: 10.52 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

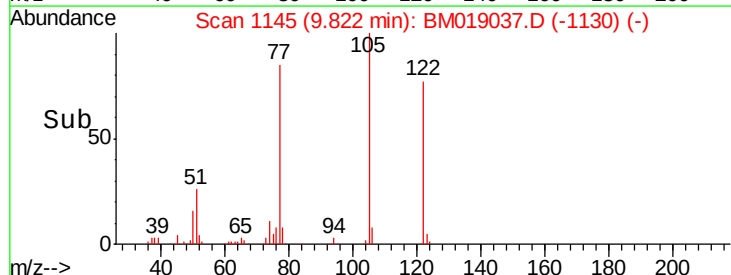
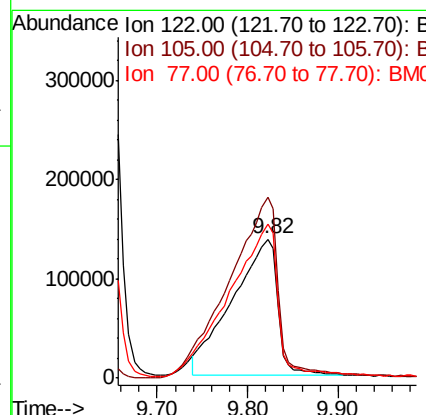
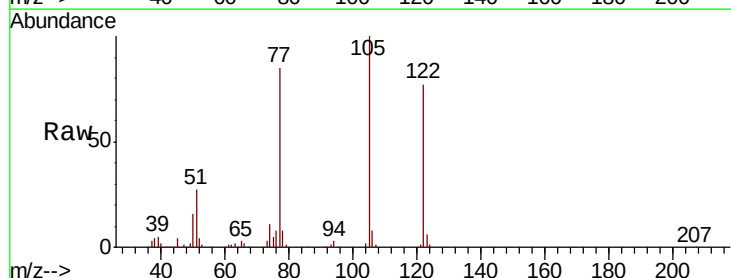
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

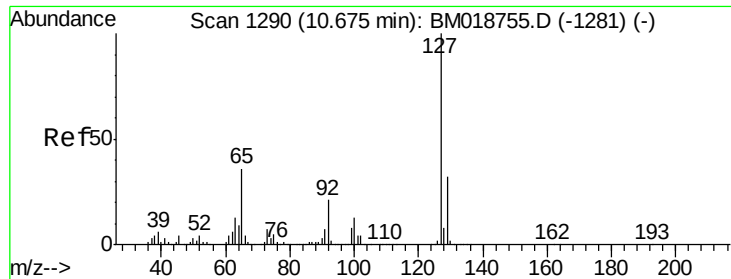
Tgt Ion:128 Resp: 2252467
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 13.1 10.7 16.1



#32
Benzoic acid
Concen: 39.221 ng
RT: 9.82 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Tgt Ion:122 Resp: 471890
Ion Ratio Lower Upper
122 100
105 130.5 117.5 157.5
77 111.0 98.5 138.5

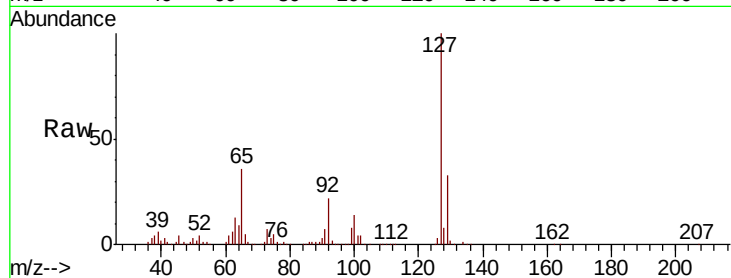




#33
4-Chloroaniline
Concen: 43.256 ng
RT: 10.64 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	996156
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.7	38.5
65	35.9	28.7	43.1
92	21.6	17.0	25.4



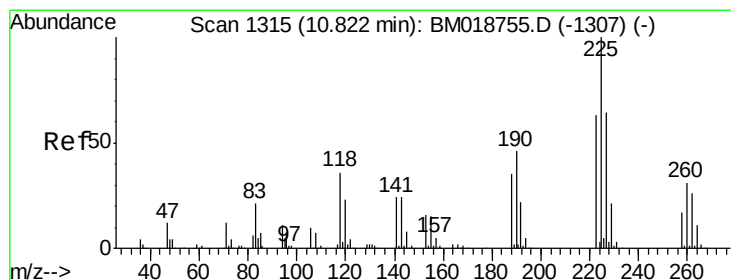
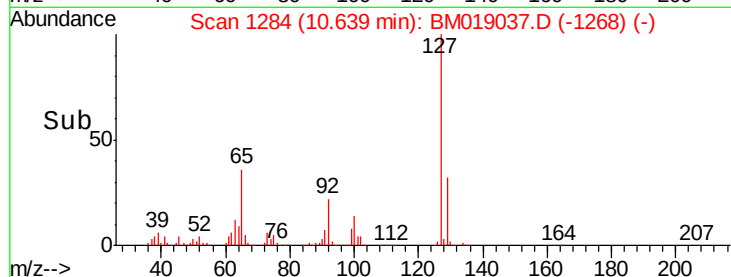
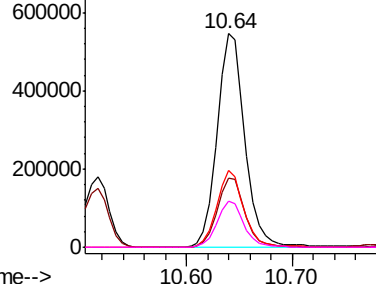
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

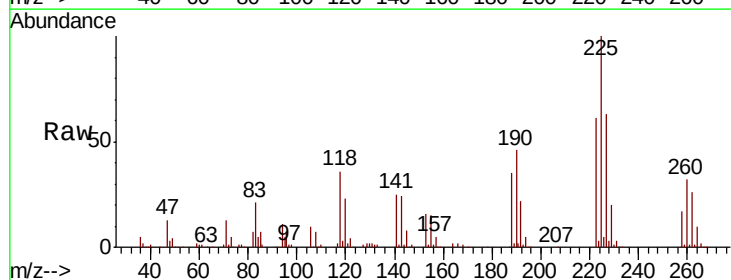
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 41.894 ng
RT: 10.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Tgt Ion:	225	Resp:	444761
Ion	Ratio	Lower	Upper
225	100		
223	61.3	50.1	75.1
227	63.0	51.4	77.0

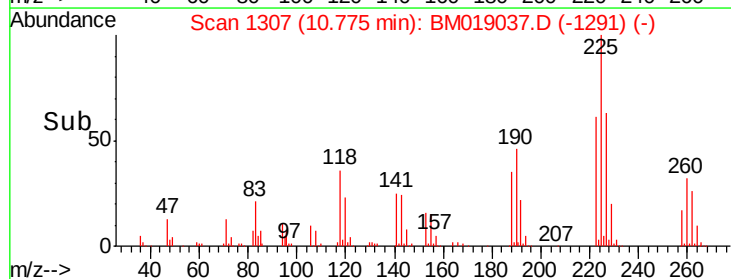
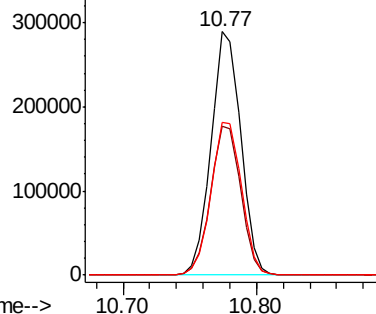


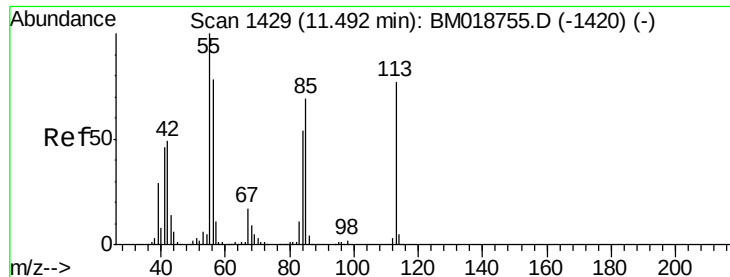
Abundance

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

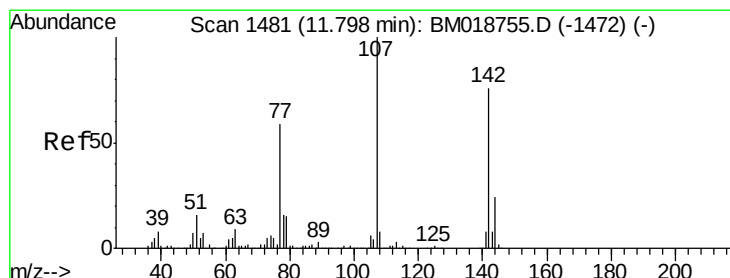
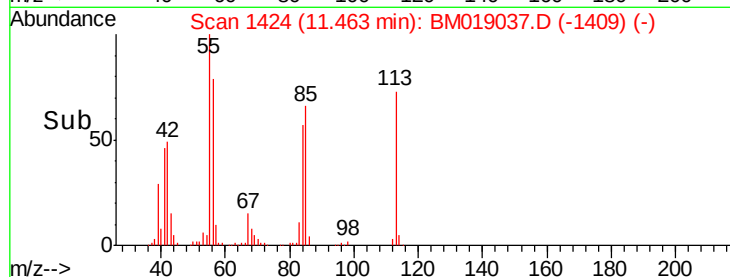
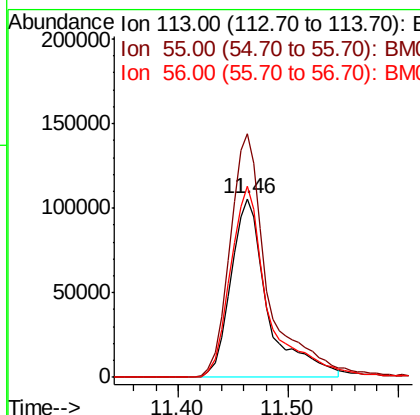
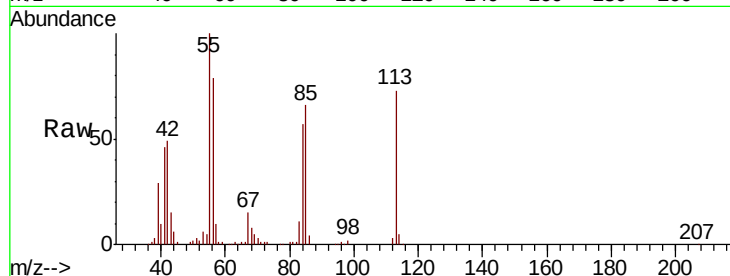




#35
 Caprolactam
 Concen: 38.308 ng
 RT: 11.46 min Scan# 1424
 Delta R.T. -0.01 min
 Lab File: BM019037.D
 Acq: 05 Mar 2019 14:40

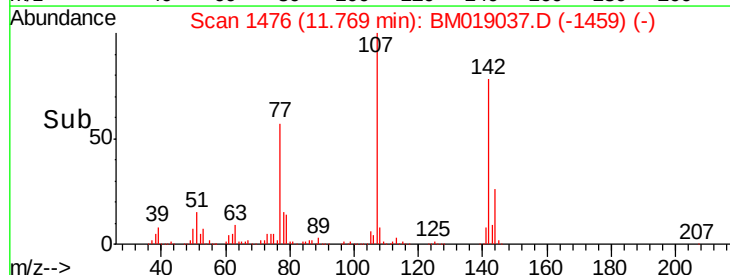
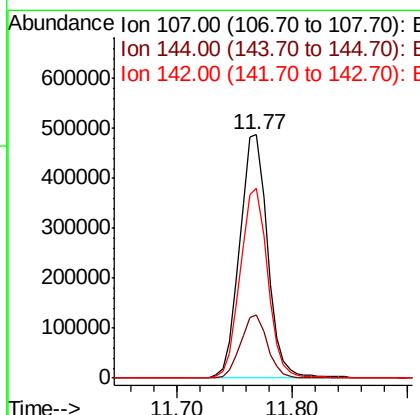
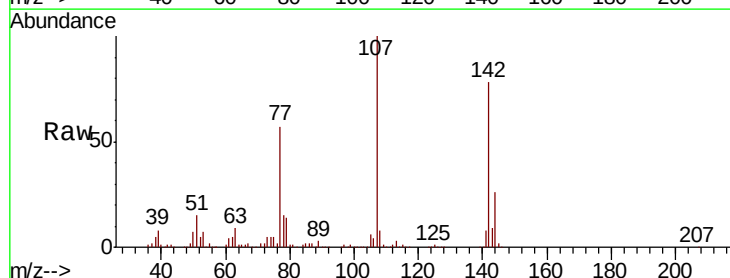
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

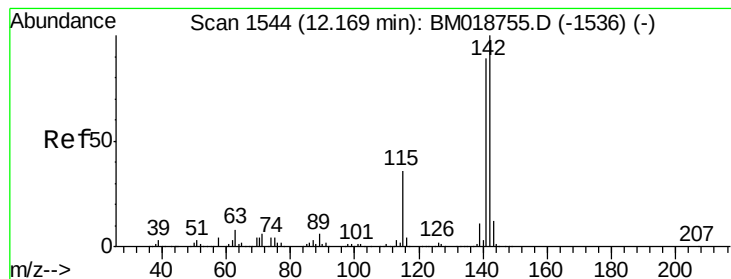
Tgt Ion:113 Resp: 247602
 Ion Ratio Lower Upper
 113 100
 55 136.3 110.7 150.7
 56 107.2 82.4 122.4



#36
 4-Chloro-3-methylphenol
 Concen: 43.001 ng
 RT: 11.77 min Scan# 1476
 Delta R.T. -0.00 min
 Lab File: BM019037.D
 Acq: 05 Mar 2019 14:40

Tgt Ion:107 Resp: 821093
 Ion Ratio Lower Upper
 107 100
 144 25.8 19.3 28.9
 142 78.0 60.5 90.7





#37

2-Methylnaphthalene

Concen: 44.323 ng

RT: 12.13 min Scan# 1538

Delta R.T. -0.00 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

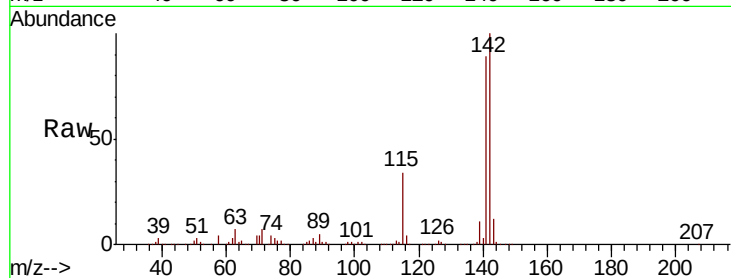
Tgt Ion:142 Resp: 1607674

Ion Ratio Lower Upper

142 100

141 89.3 71.2 106.8

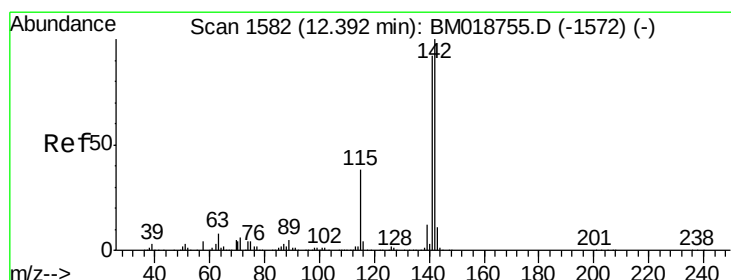
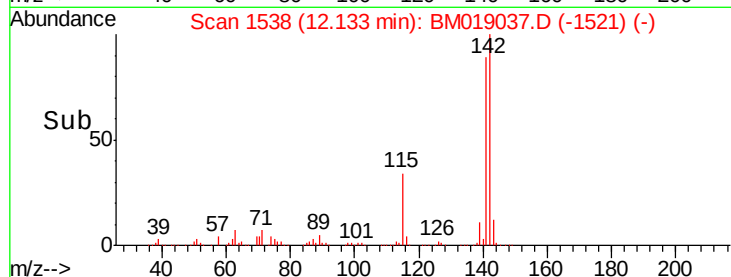
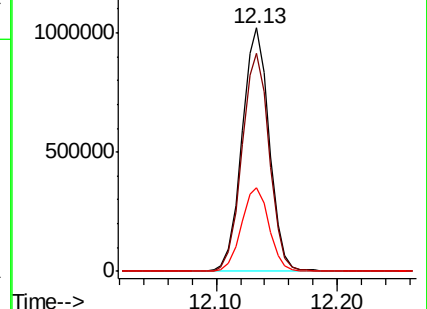
115 34.4 29.1 43.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 44.160 ng

RT: 12.36 min Scan# 1576

Delta R.T. -0.00 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

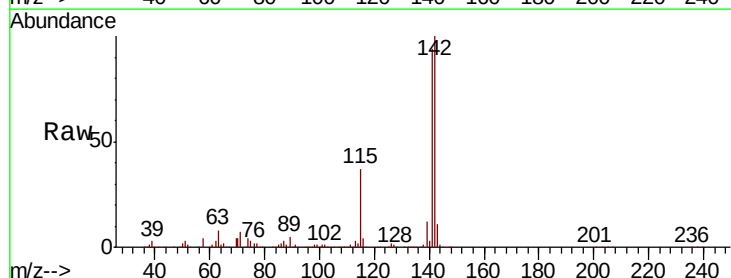
Tgt Ion:142 Resp: 1566310

Ion Ratio Lower Upper

142 100

141 94.1 73.9 110.9

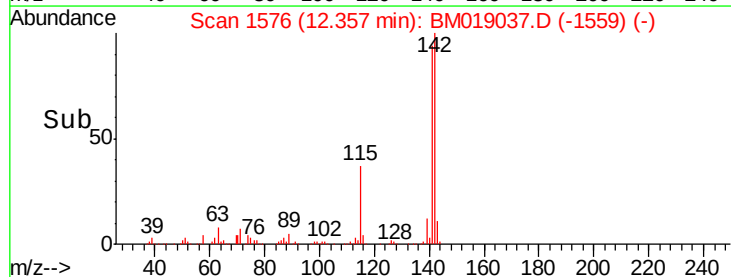
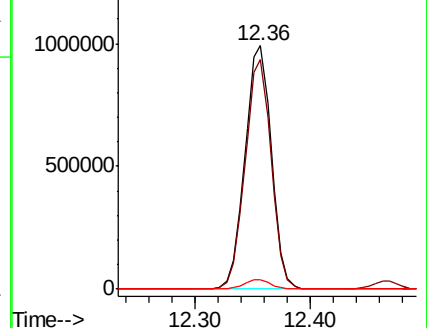
116 3.8 3.0 4.4

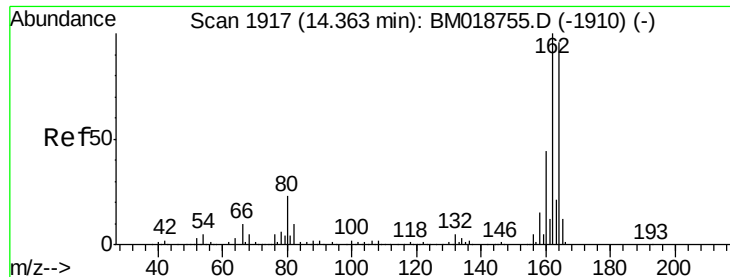


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.33 min Scan# 1912

Delta R.T. -0.00 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

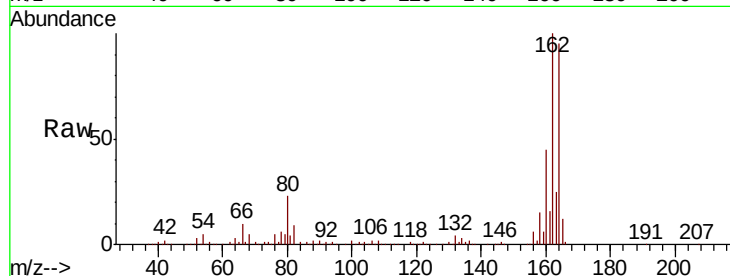
Tgt Ion:164 Resp: 615151

Ion Ratio Lower Upper

164 100

162 104.8 83.4 125.0

160 46.7 36.6 55.0

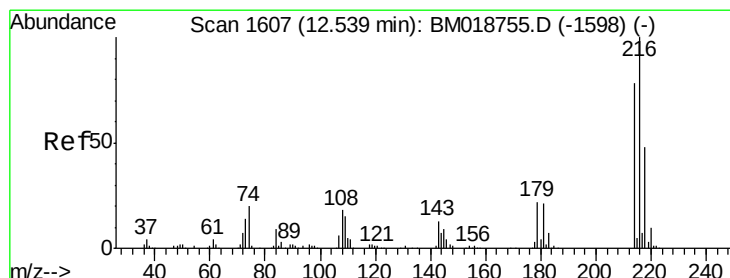
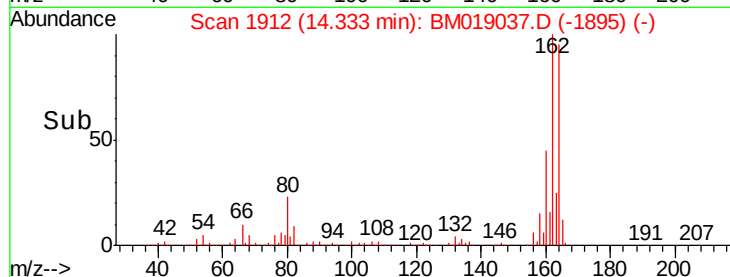
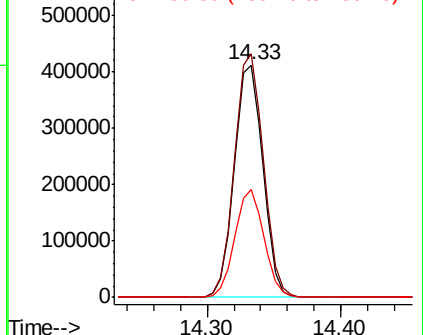


Abundance

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: 42.389 ng

RT: 12.50 min Scan# 1601

Delta R.T. -0.00 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

Tgt Ion:216 Resp: 834135

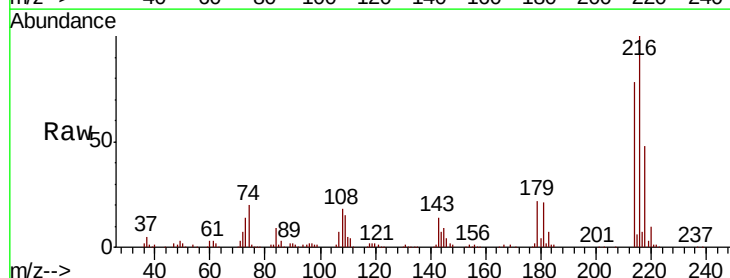
Ion Ratio Lower Upper

216 100

214 79.0 63.2 94.8

179 22.6 17.8 26.8

108 20.2 16.4 24.6



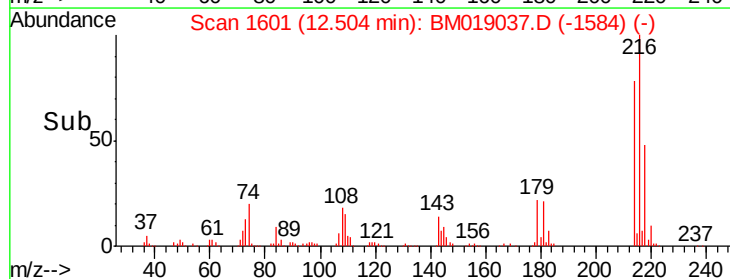
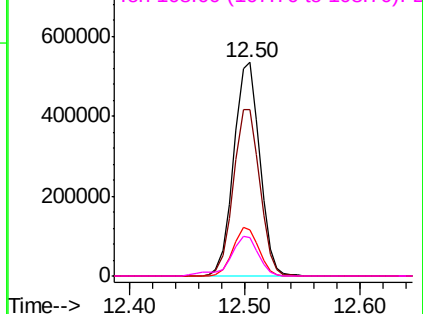
Abundance

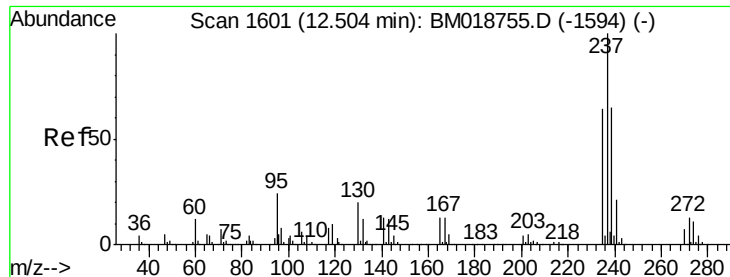
Ion 216.00 (215.70 to 216.70): E

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: 40.418 ng

RT: 12.47 min Scan# 1595

Delta R.T. -0.00 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

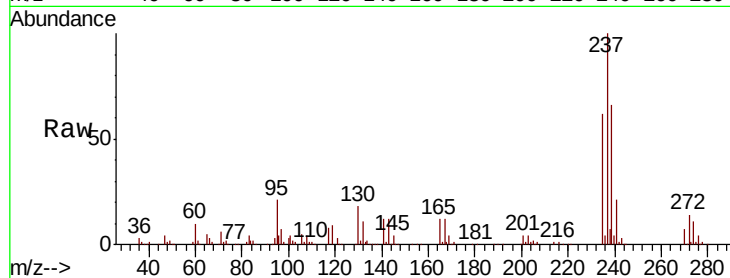
Tgt Ion:237 Resp: 406641

Ion Ratio Lower Upper

237 100

235 62.3 43.7 83.7

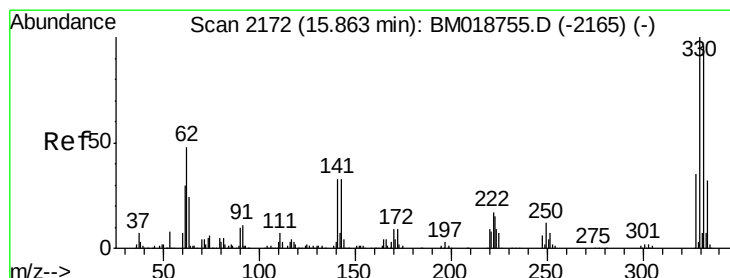
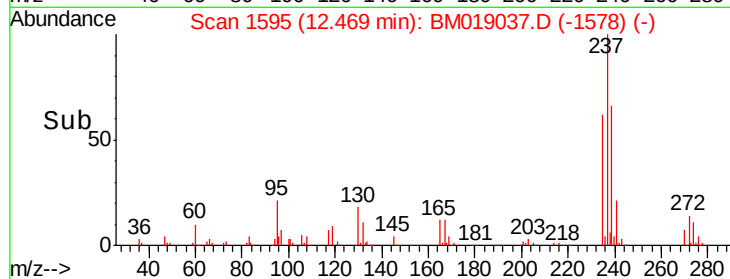
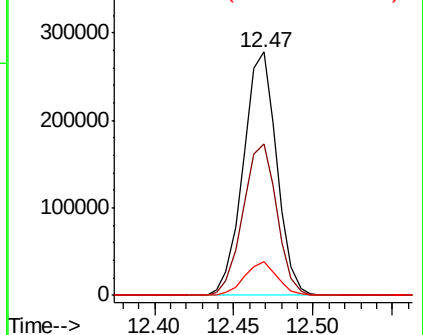
272 13.6 0.0 33.3



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: 82.826 ng

RT: 15.83 min Scan# 2167

Delta R.T. -0.00 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

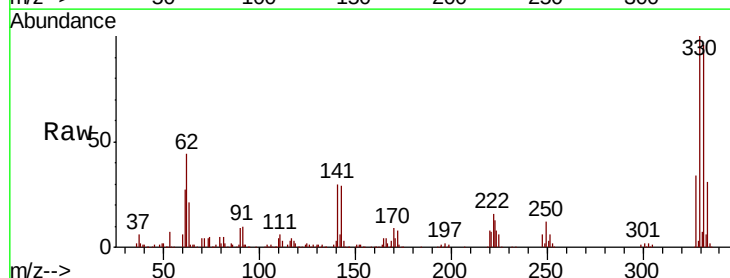
Tgt Ion:330 Resp: 734441

Ion Ratio Lower Upper

330 100

332 96.3 76.9 115.3

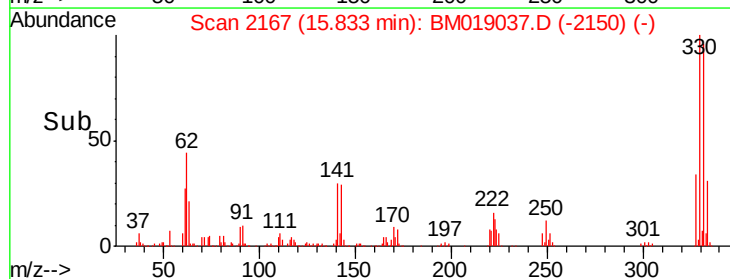
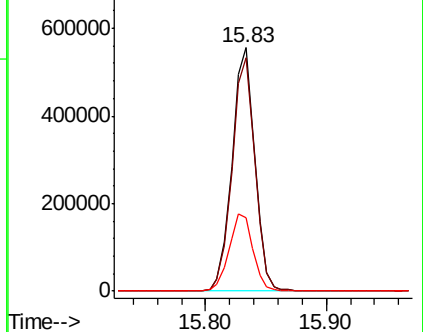
141 33.2 28.7 43.1

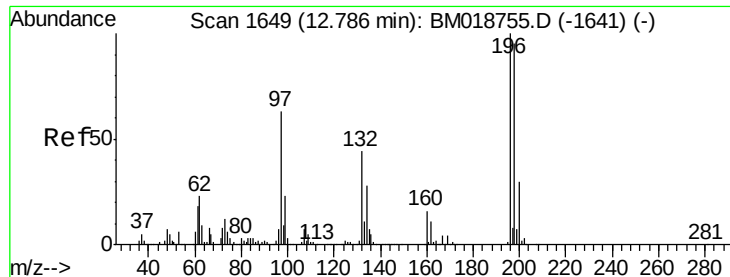


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

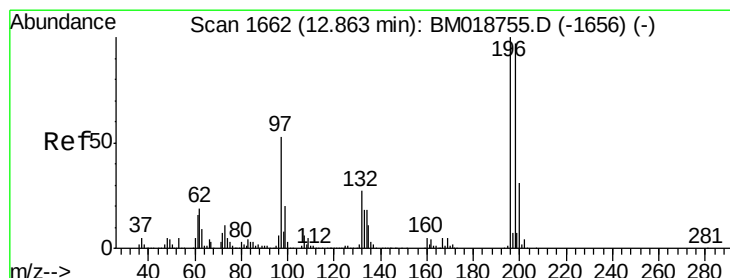
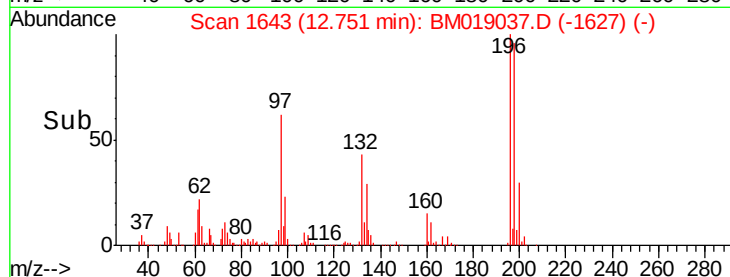
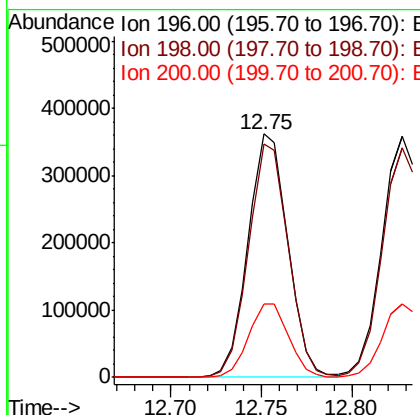
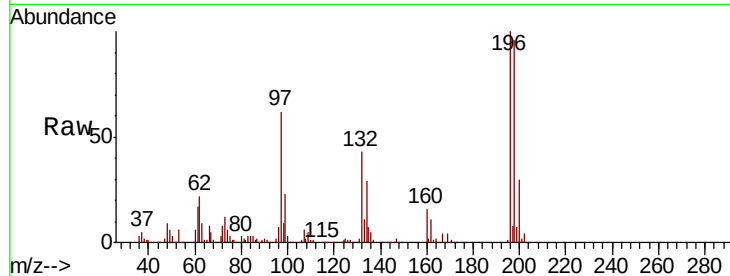




#43
 2,4,6-Trichlorophenol
 Concen: 42.493 ng
 RT: 12.75 min Scan# 1643
 Delta R.T. -0.01 min
 Lab File: BM019037.D
 Acq: 05 Mar 2019 14:40

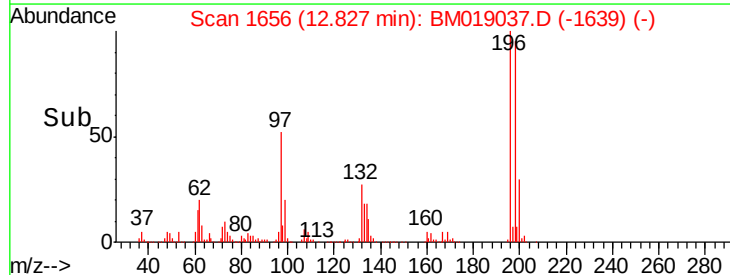
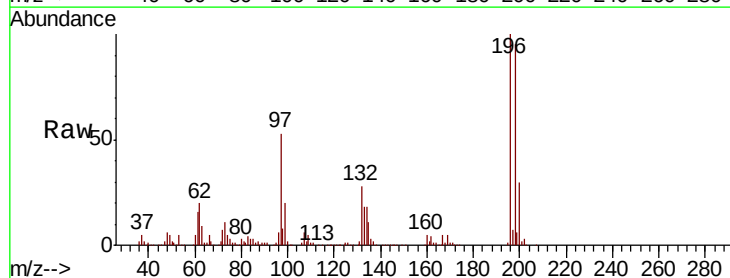
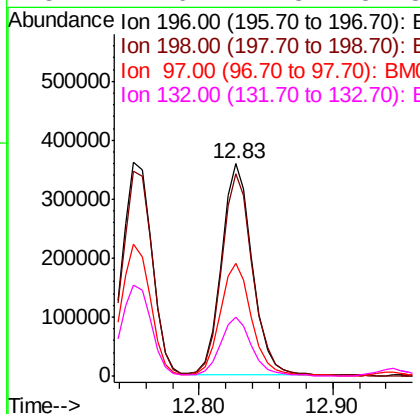
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

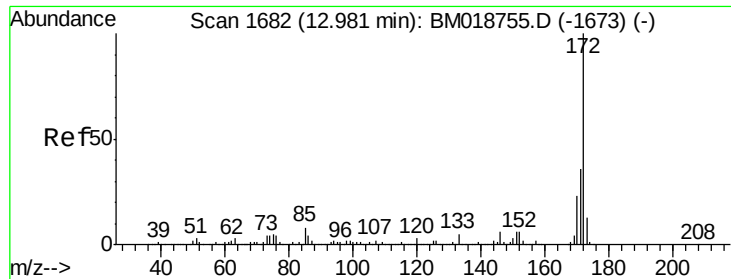
Tgt Ion:196 Resp: 553554
 Ion Ratio Lower Upper
 196 100
 198 96.0 76.2 114.2
 200 30.1 24.2 36.2



#44
 2,4,5-Trichlorophenol
 Concen: 42.511 ng
 RT: 12.83 min Scan# 1656
 Delta R.T. -0.00 min
 Lab File: BM019037.D
 Acq: 05 Mar 2019 14:40

Tgt Ion:196 Resp: 580436
 Ion Ratio Lower Upper
 196 100
 198 95.1 77.6 116.4
 97 53.1 42.8 64.2
 132 27.6 21.8 32.8

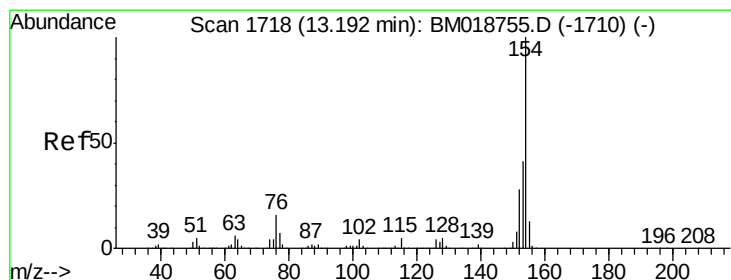
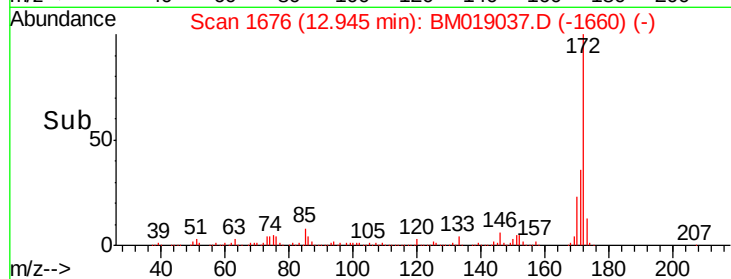
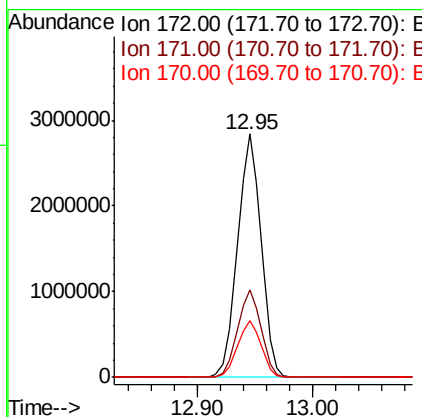
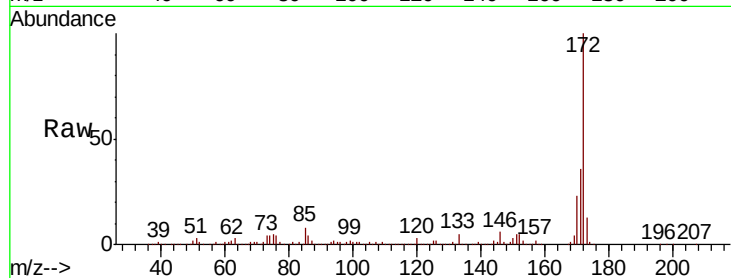




#45
2-Fluorobiphenyl
Concen: 86.389 ng
RT: 12.95 min Scan# 1676
Delta R.T. -0.01 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

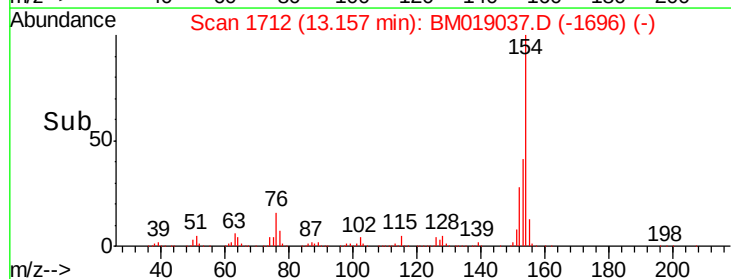
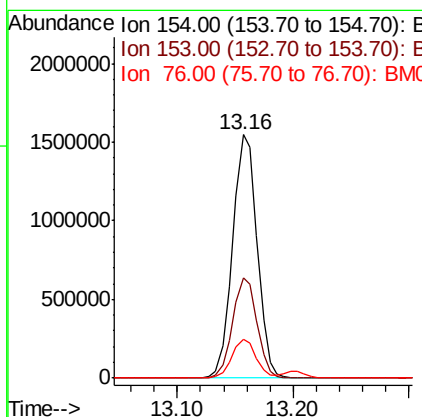
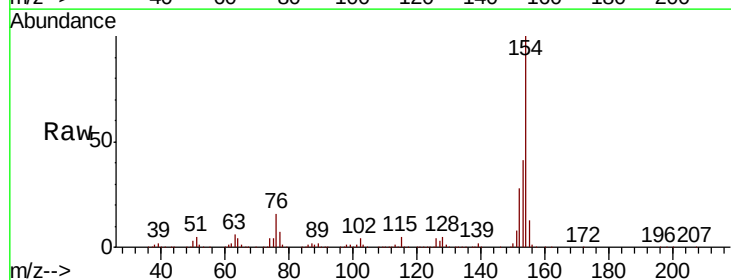
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

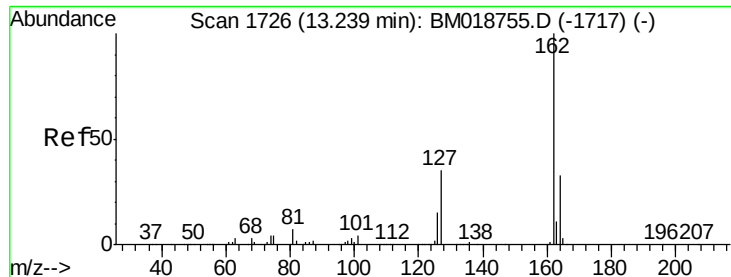
Tgt Ion:172 Resp: 4003266
Ion Ratio Lower Upper
172 100
171 36.0 29.0 43.6
170 23.3 18.6 28.0



#46
1,1'-Biphenyl
Concen: 42.953 ng
RT: 13.16 min Scan# 1712
Delta R.T. -0.01 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Tgt Ion:154 Resp: 2274423
Ion Ratio Lower Upper
154 100
153 41.4 21.1 61.1
76 15.7 0.0 35.7

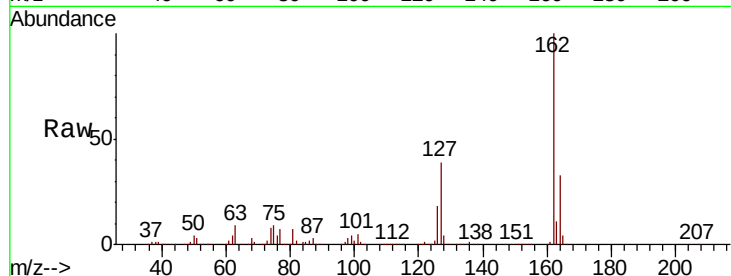




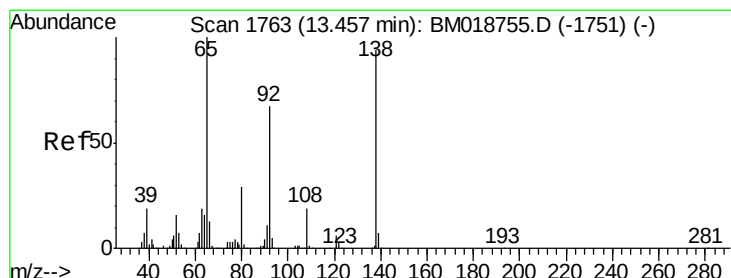
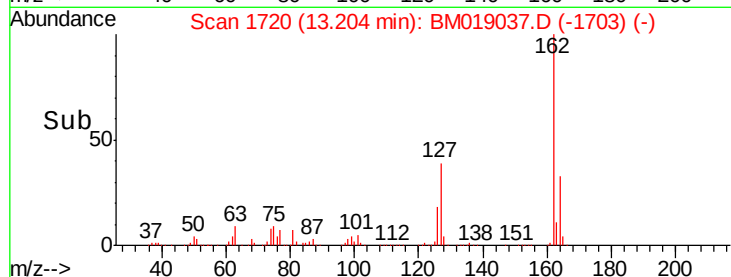
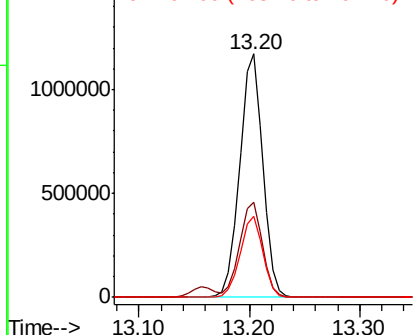
#47
2-Chloronaphthalene
Concen: 42.214 ng
RT: 13.20 min Scan# 1720
Delta R.T. -0.00 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 162 Resp: 1726509
Ion Ratio Lower Upper
162 100
127 38.9 31.1 46.7
164 33.1 26.4 39.6

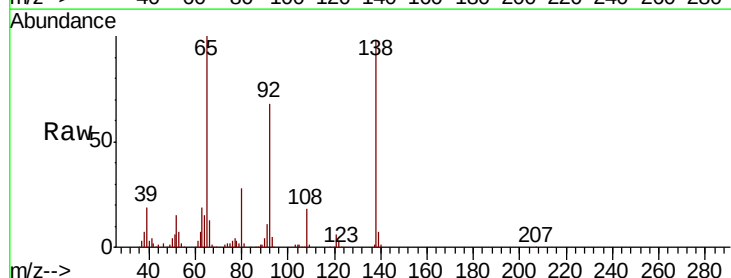


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

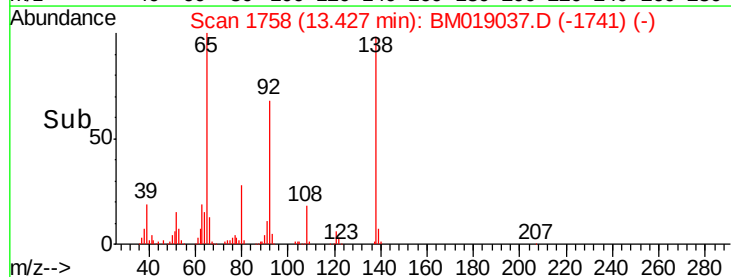
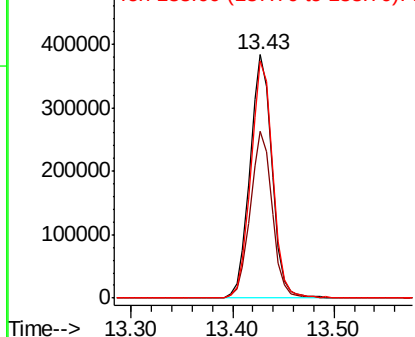


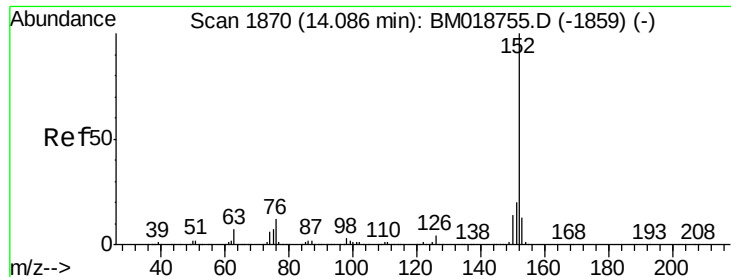
#48
2-Nitroaniline
Concen: 42.810 ng
RT: 13.43 min Scan# 1758
Delta R.T. -0.00 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Tgt Ion: 65 Resp: 581494
Ion Ratio Lower Upper
65 100
92 68.3 54.0 81.0
138 97.5 74.9 112.3



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 43.931 ng

RT: 14.06 min Scan# 1865

Delta R.T. -0.00 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

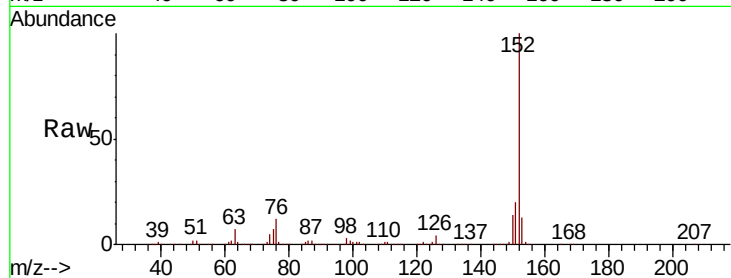
Tgt Ion:152 Resp: 2675341

Ion Ratio Lower Upper

152 100

151 20.1 15.8 23.8

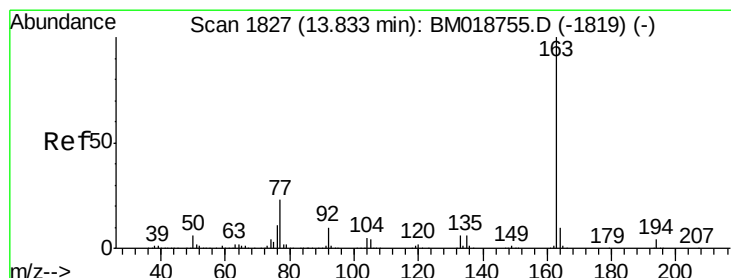
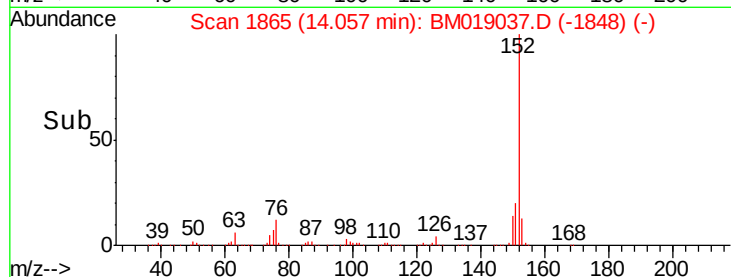
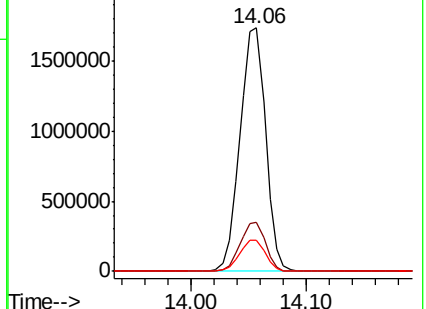
153 13.0 10.5 15.7



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: 40.947 ng

RT: 13.80 min Scan# 1822

Delta R.T. -0.00 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

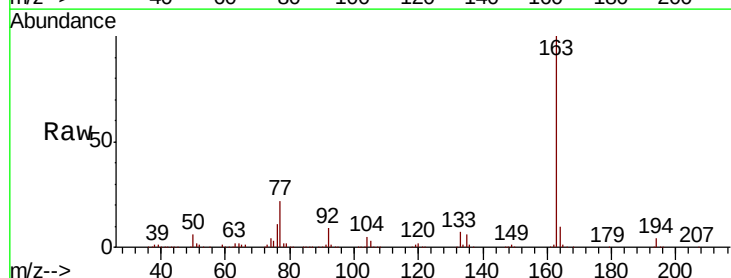
Tgt Ion:163 Resp: 2099223

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

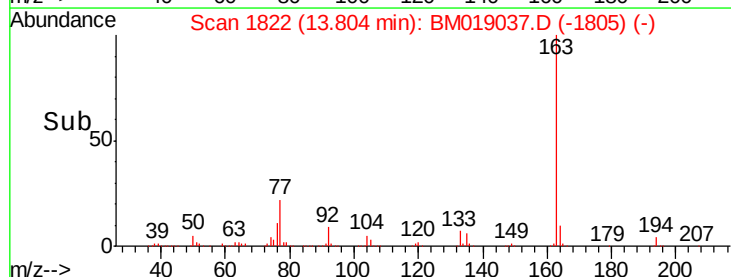
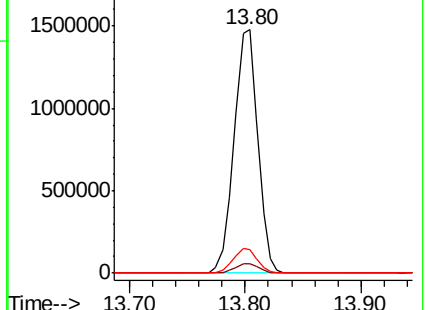
164 9.9 7.8 11.8

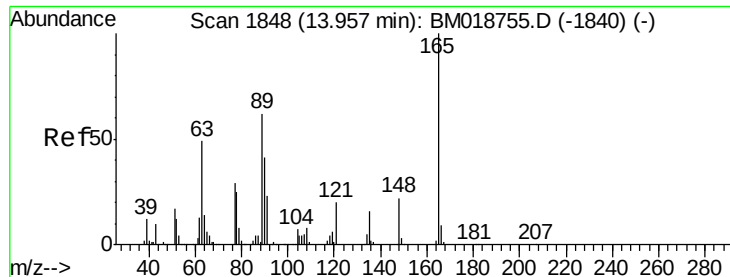


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

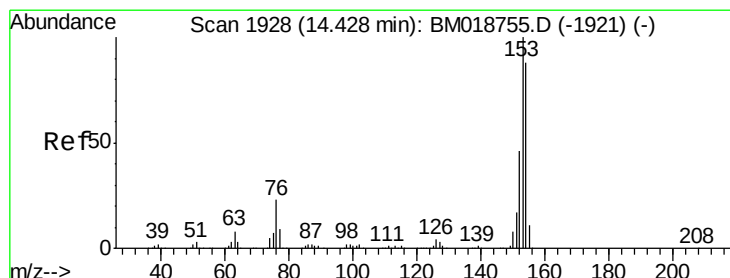
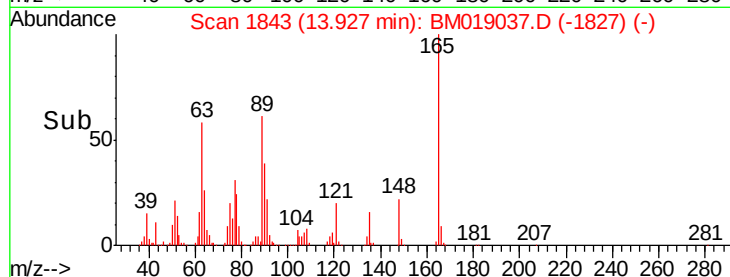
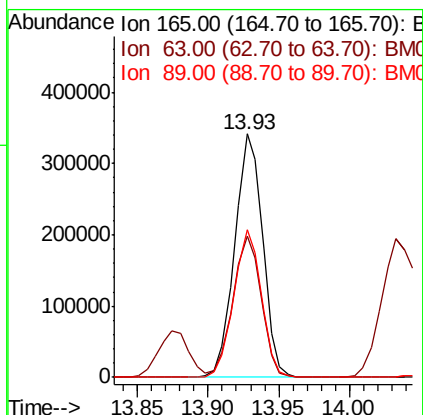
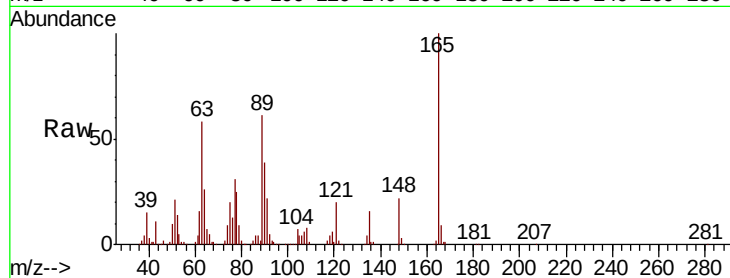




#51
2,6-Dinitrotoluene
Concen: 42.424 ng
RT: 13.93 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

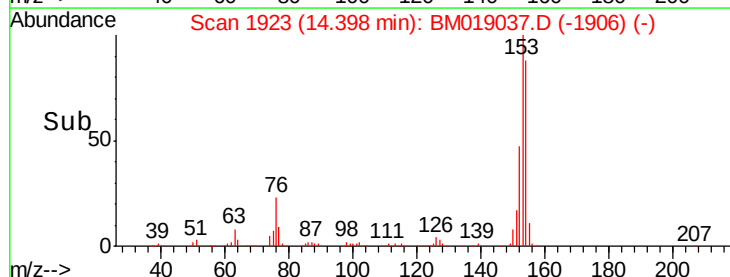
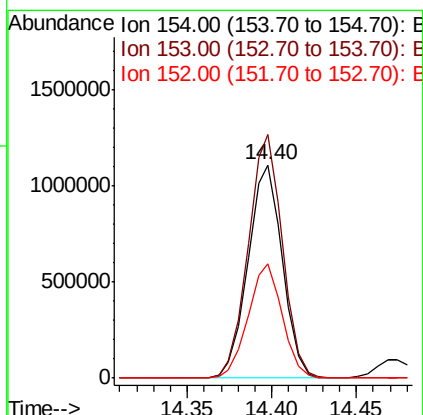
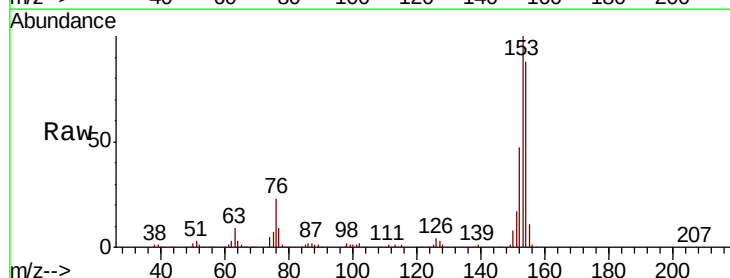
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

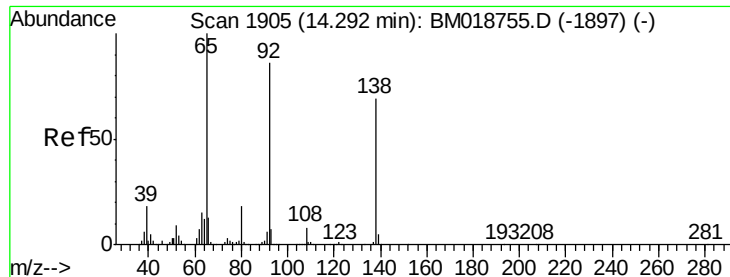
Tgt Ion:165 Resp: 471135
Ion Ratio Lower Upper
165 100
63 58.2 48.9 73.3
89 60.5 49.4 74.0



#52
Acenaphthene
Concen: 41.843 ng
RT: 14.40 min Scan# 1923
Delta R.T. -0.00 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Tgt Ion:154 Resp: 1562473
Ion Ratio Lower Upper
154 100
153 114.1 91.3 136.9
152 53.3 42.2 63.4





#53

3-Nitroaniline

Concen: 38.785 ng

RT: 14.26 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

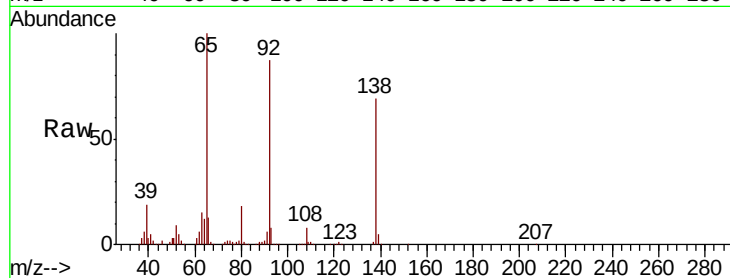
Tgt Ion:138 Resp: 486680

Ion Ratio Lower Upper

138 100

108 11.3 9.1 13.7

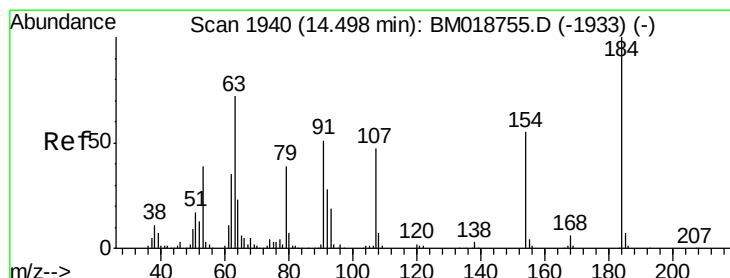
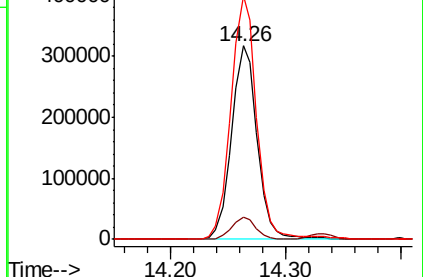
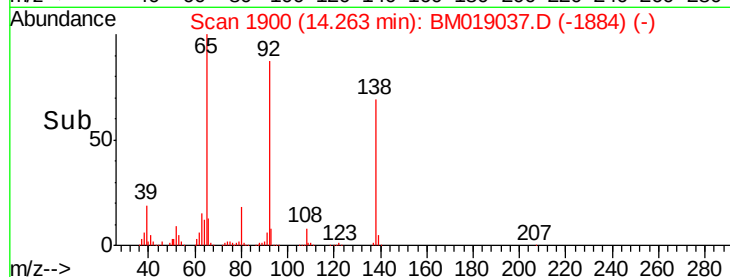
92 125.8 99.7 149.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 38.576 ng

RT: 14.47 min Scan# 1936

Delta R.T. -0.00 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

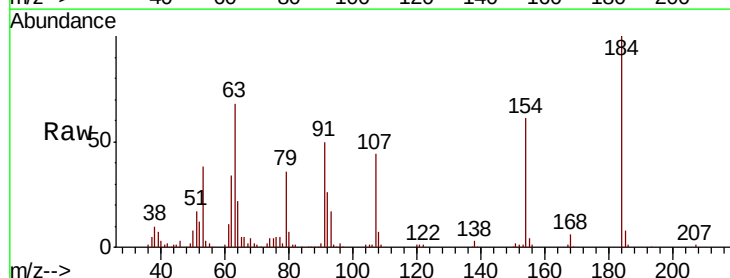
Tgt Ion:184 Resp: 249181

Ion Ratio Lower Upper

184 100

63 68.2 58.0 87.0

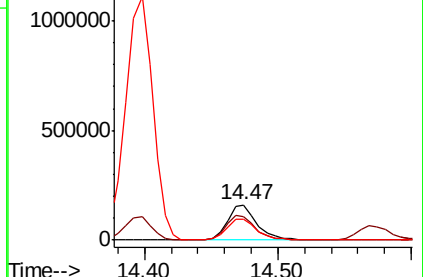
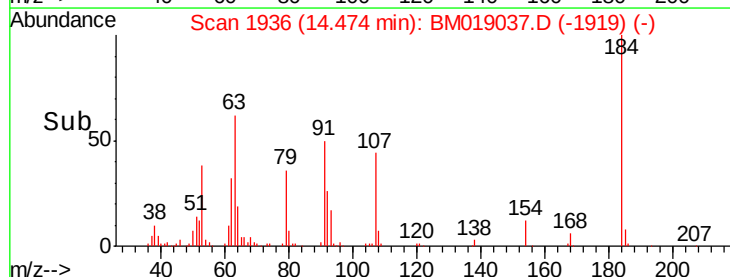
154 60.9 50.3 75.5

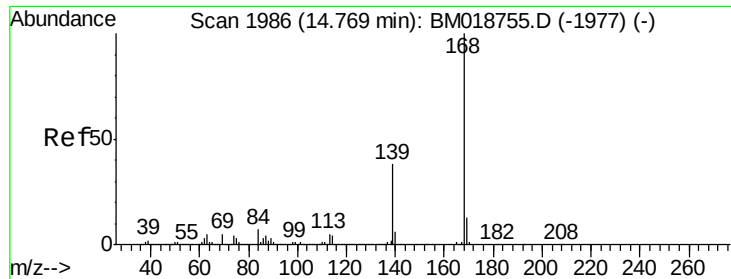


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E

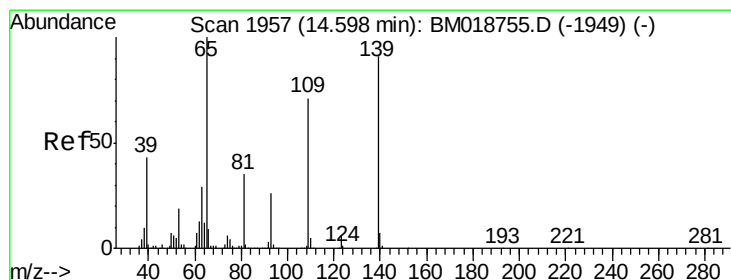
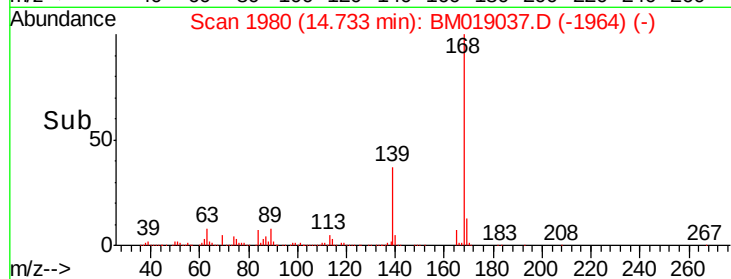
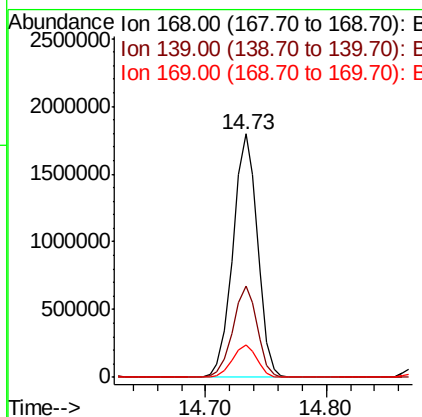
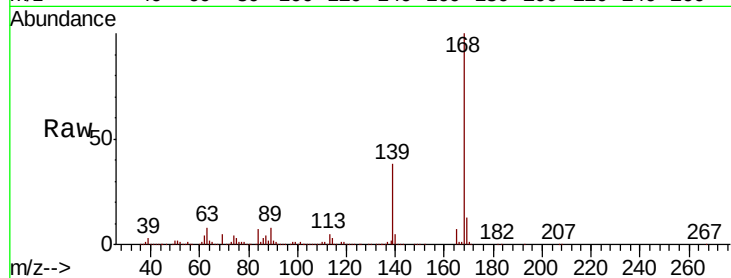




#55
 Dibenzofuran
 Concen: 41.552 ng
 RT: 14.73 min Scan# 1980
 Delta R.T. -0.01 min
 Lab File: BM019037.D
 Acq: 05 Mar 2019 14:40

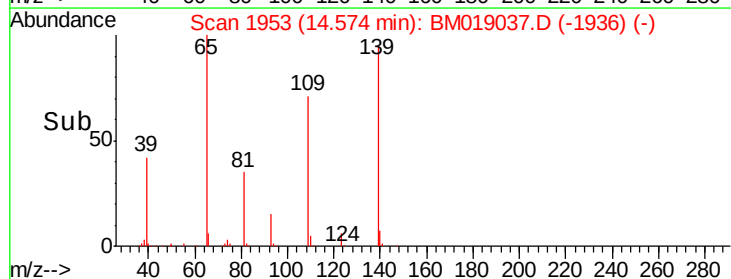
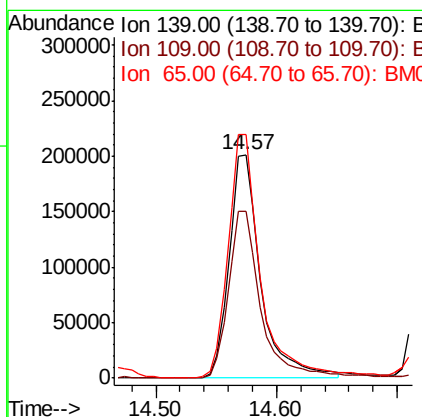
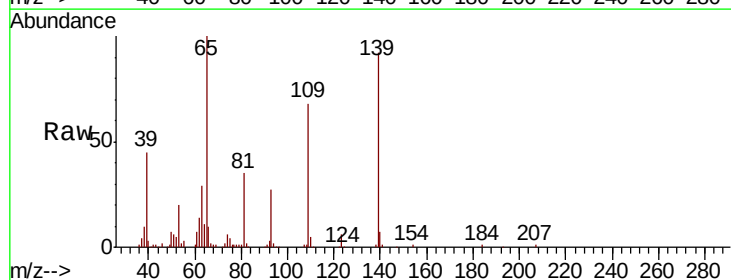
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

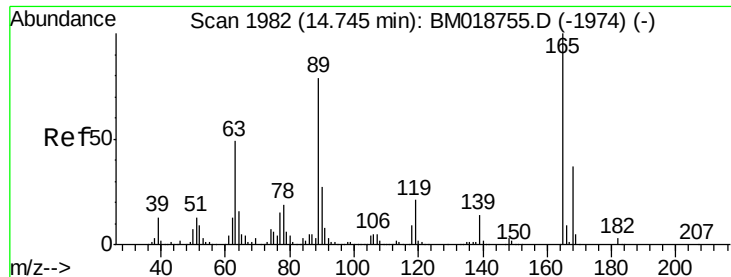
Tgt Ion:168 Resp: 2550309
 Ion Ratio Lower Upper
 168 100
 139 37.7 30.7 46.1
 169 13.2 10.3 15.5



#56
 4-Nitrophenol
 Concen: 36.831 ng
 RT: 14.57 min Scan# 1953
 Delta R.T. -0.00 min
 Lab File: BM019037.D
 Acq: 05 Mar 2019 14:40

Tgt Ion:139 Resp: 368925
 Ion Ratio Lower Upper
 139 100
 109 74.5 58.4 98.4
 65 108.9 89.8 129.8

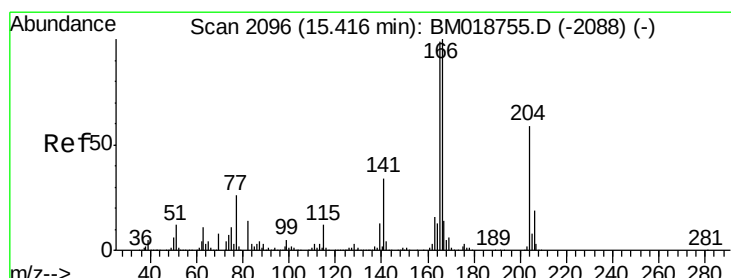
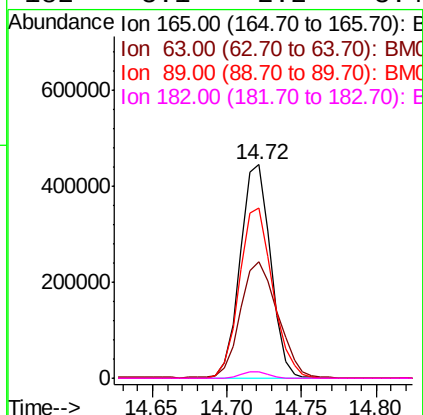
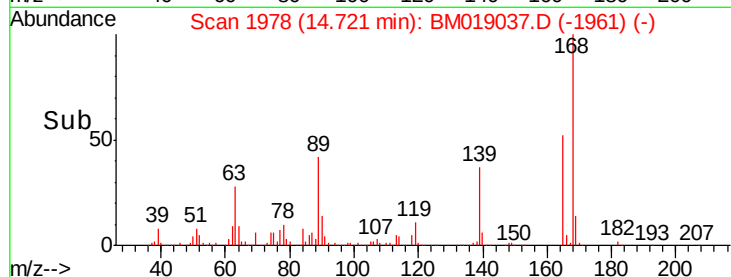
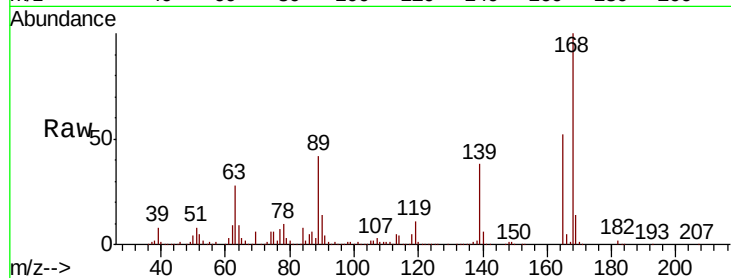




#57
 2,4-Dinitrotoluene
 Concen: 41.215 ng
 RT: 14.72 min Scan# 1978
 Delta R.T. -0.00 min
 Lab File: BM019037.D
 Acq: 05 Mar 2019 14:40

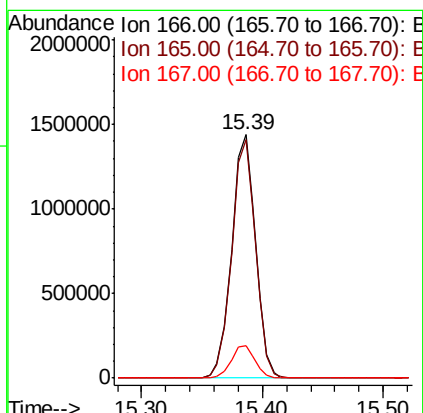
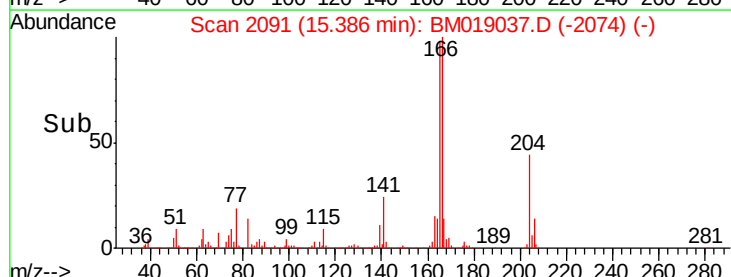
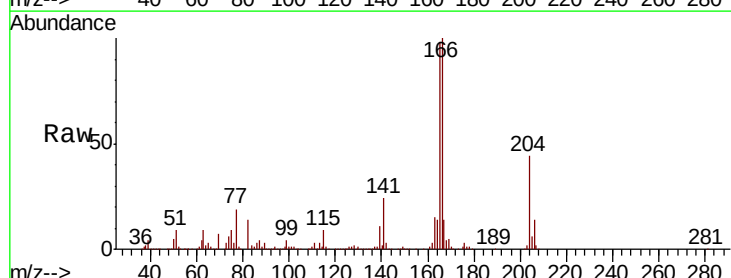
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

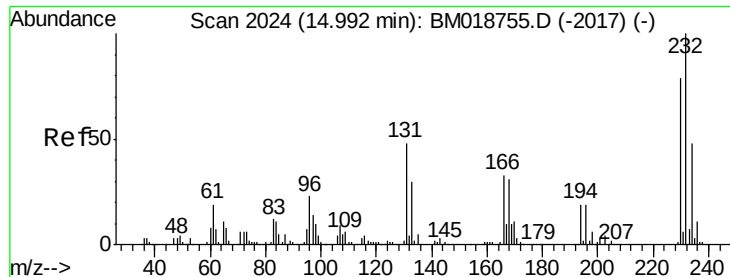
Tgt Ion:165 Resp: 630633
 Ion Ratio Lower Upper
 165 100
 63 54.4 39.6 59.4
 89 79.7 63.5 95.3
 182 3.1 2.2 3.4



#58
 Fluorene
 Concen: 42.139 ng
 RT: 15.39 min Scan# 2091
 Delta R.T. -0.00 min
 Lab File: BM019037.D
 Acq: 05 Mar 2019 14:40

Tgt Ion:166 Resp: 1978615
 Ion Ratio Lower Upper
 166 100
 165 98.2 79.1 118.7
 167 13.5 11.0 16.4

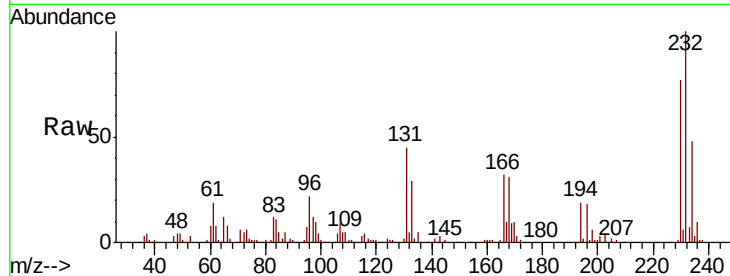




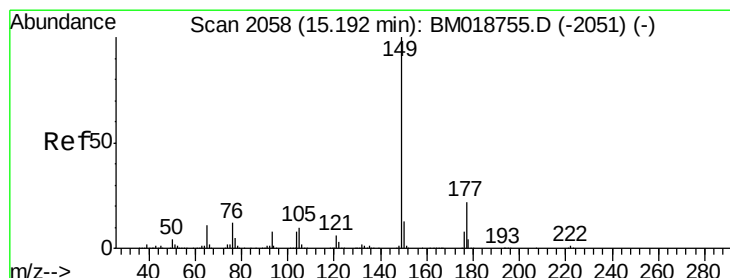
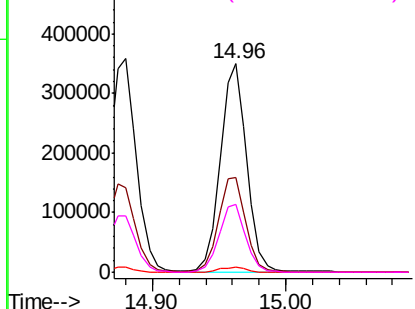
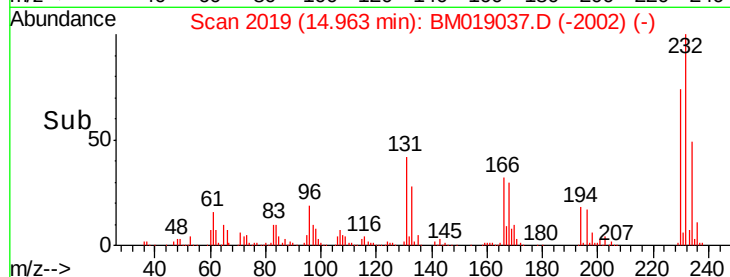
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.845 ng
 RT: 14.96 min Scan# 2019
 Delta R.T. -0.00 min
 Lab File: BM019037.D
 Acq: 05 Mar 2019 14:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	232	Resp:	480888
Ion	Ratio	Lower	Upper
232	100		
131	47.2	38.6	57.8
130	2.4	2.0	3.0
166	33.4	26.9	40.3

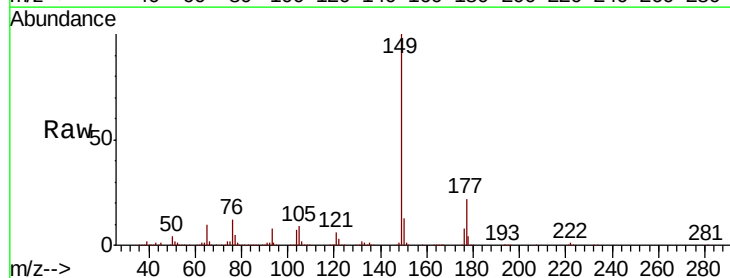


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

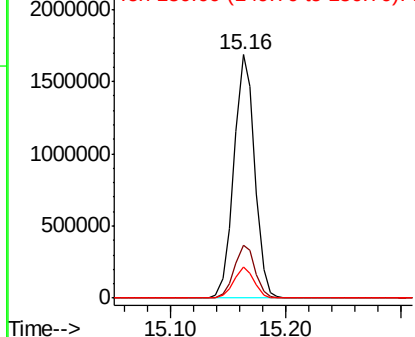
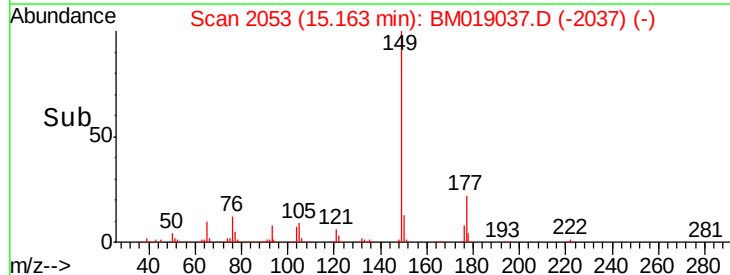


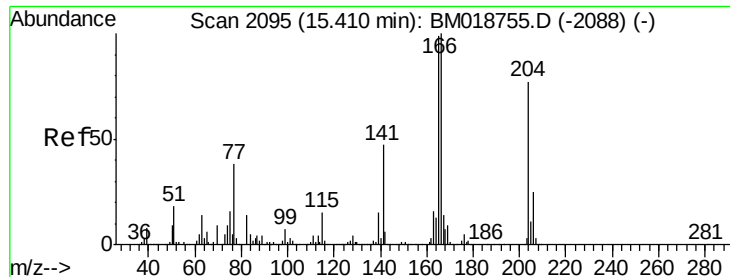
#60
 Diethylphthalate
 Concen: 39.612 ng
 RT: 15.16 min Scan# 2053
 Delta R.T. -0.01 min
 Lab File: BM019037.D
 Acq: 05 Mar 2019 14:40

Tgt Ion:	149	Resp:	2094835
Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.2	25.8
150	12.6	10.2	15.2



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

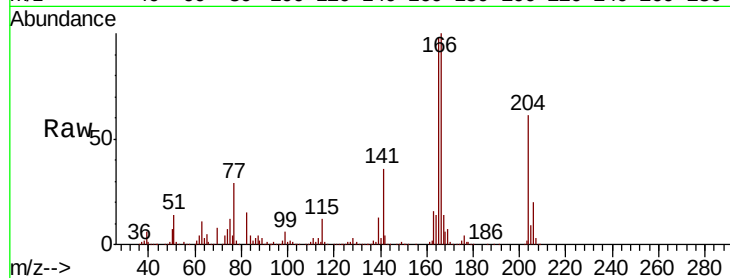




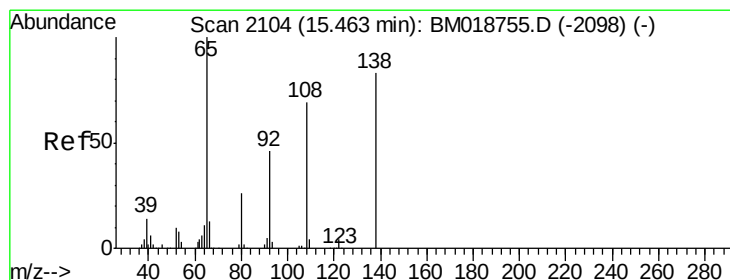
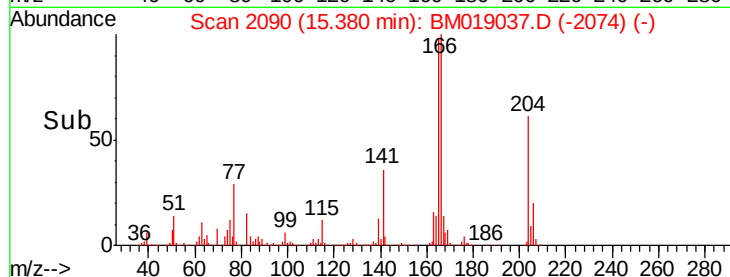
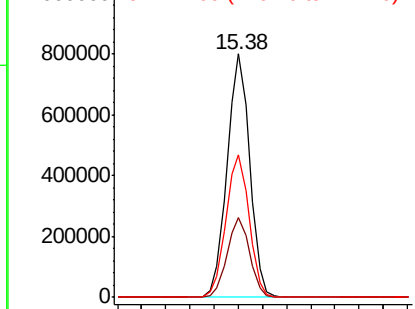
#61
4-Chlorophenyl-phenylether
Concen: 39.674 ng
RT: 15.38 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 1044495
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 58.3 49.2 73.8

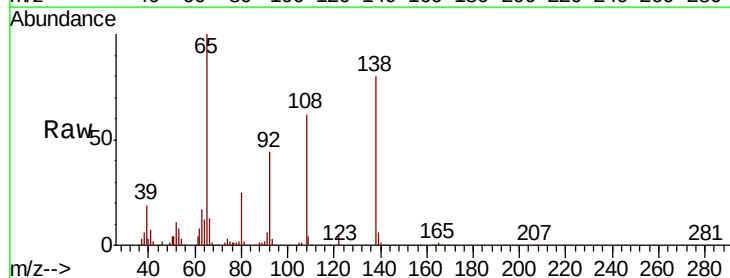


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

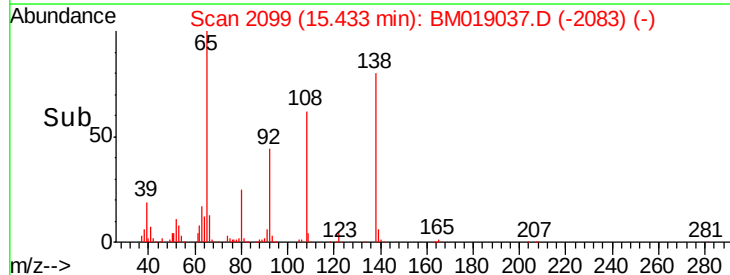
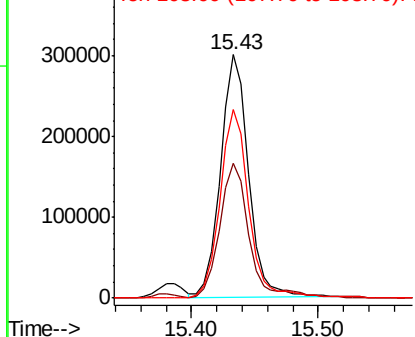


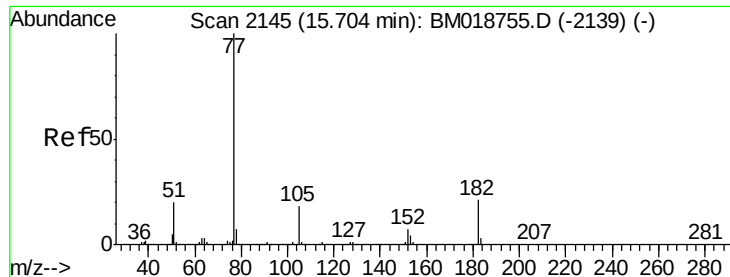
#62
4-Nitroaniline
Concen: 37.300 ng
RT: 15.43 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Tgt Ion:138 Resp: 458847
Ion Ratio Lower Upper
138 100
92 55.1 35.5 75.5
108 77.6 62.4 102.4



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





#63

Azobenzene

Concen: 40.850 ng

RT: 15.67 min Scan# 2140

Delta R.T. -0.01 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 2316301

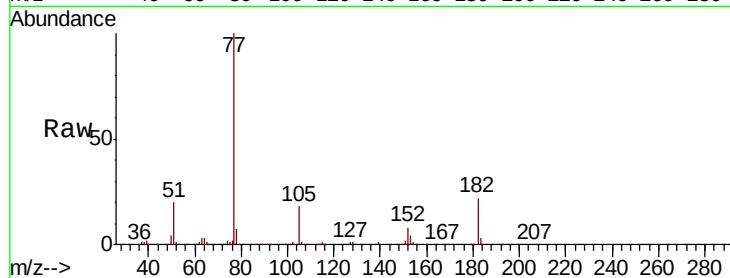
Ion Ratio Lower Upper

77 100

182 21.6 1.0 41.0

105 18.4 0.0 37.7

51 20.2 0.3 40.3

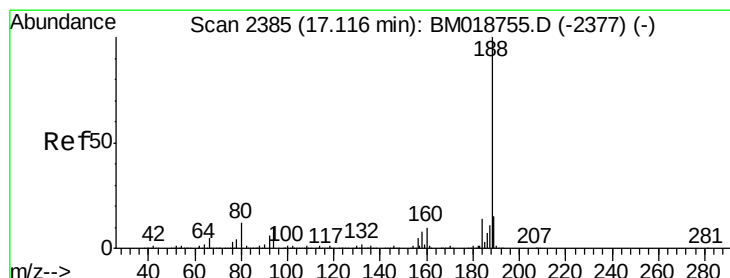
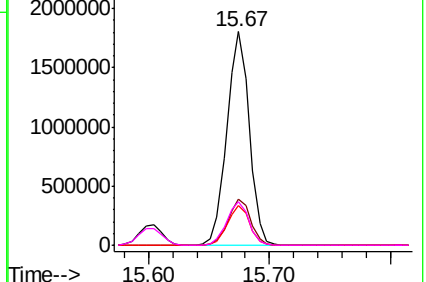
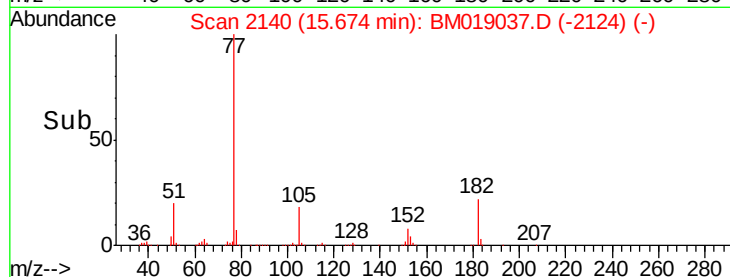


Abundance Ion 77.00 (76.70 to 77.70): BM019037.D (-2124) (-)

Ion 182.00 (181.70 to 182.70): BM019037.D (-2124) (-)

Ion 105.00 (104.70 to 105.70): BM019037.D (-2124) (-)

Ion 51.00 (50.70 to 51.70): BM019037.D (-2124) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.09 min Scan# 2380

Delta R.T. -0.00 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

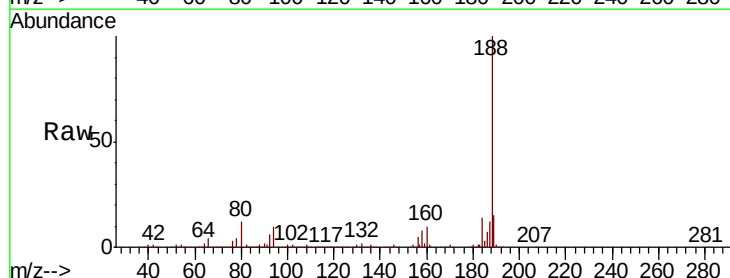
Tgt Ion: 188 Resp: 1254262

Ion Ratio Lower Upper

188 100

94 10.1 8.2 12.2

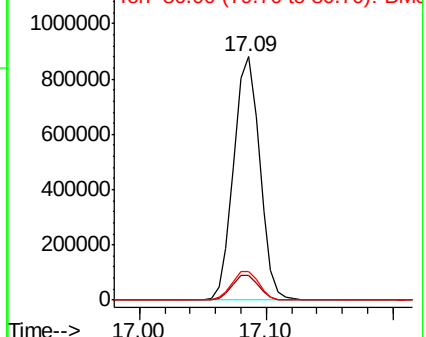
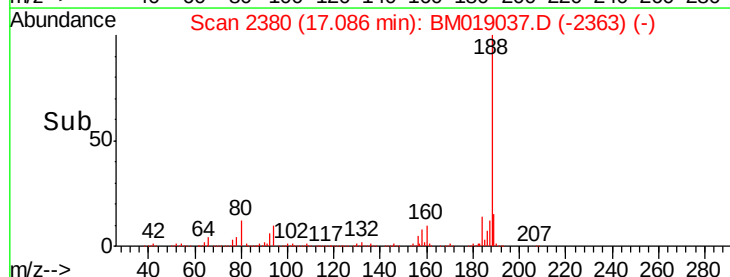
80 11.8 9.7 14.5

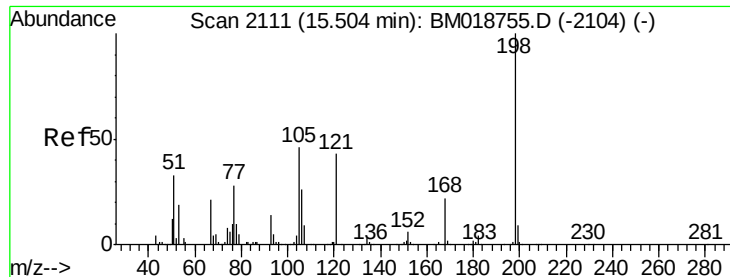


Abundance Ion 188.00 (187.70 to 188.70): BM019037.D (-2363) (-)

Ion 94.00 (93.70 to 94.70): BM019037.D (-2363) (-)

Ion 80.00 (79.70 to 80.70): BM019037.D (-2363) (-)

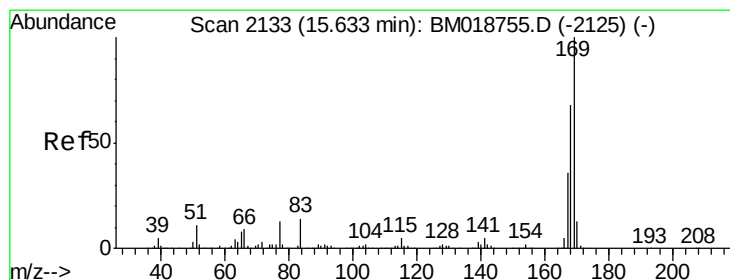
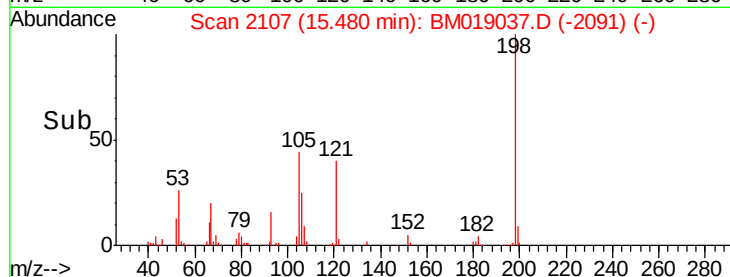
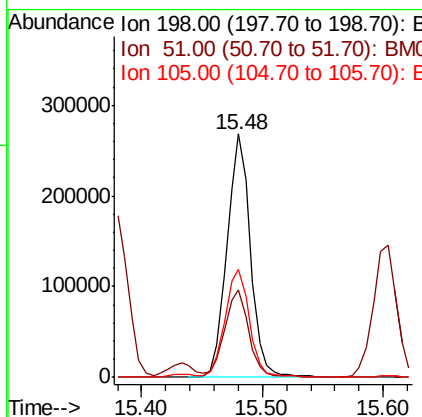
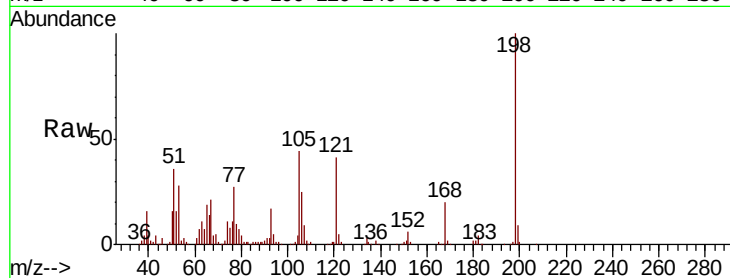




#65
4,6-Dinitro-2-methylphenol
Concen: 41.186 ng
RT: 15.48 min Scan# 2107
Delta R.T. -0.01 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

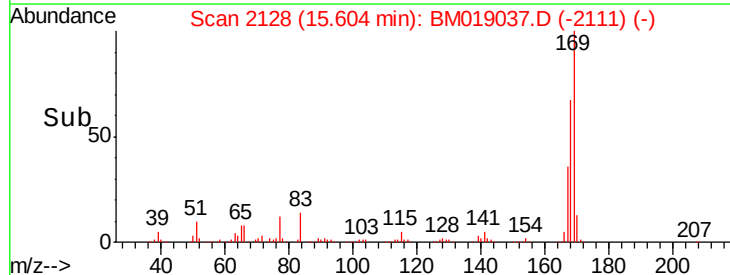
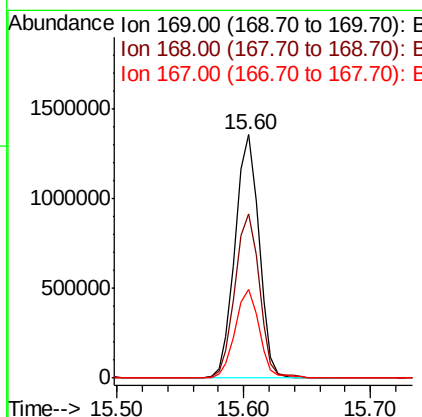
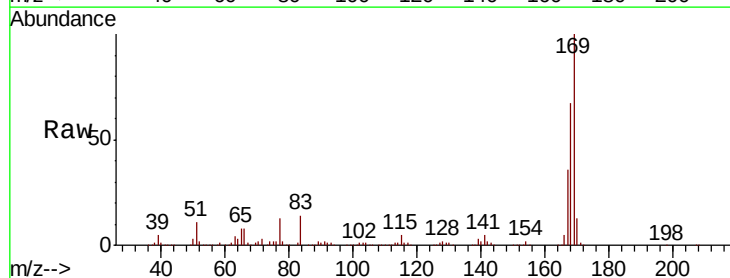
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

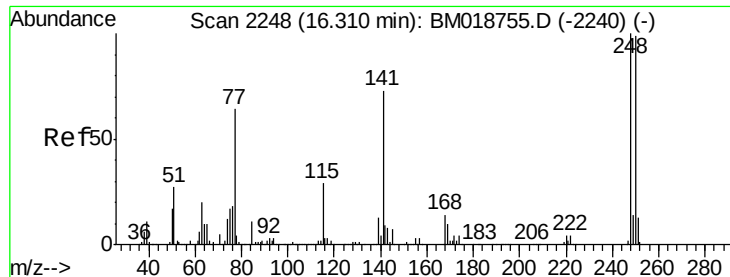
Tgt Ion:198 Resp: 362699
Ion Ratio Lower Upper
198 100
51 35.7 18.4 58.4
105 44.3 27.2 67.2



#66
n-Nitrosodiphenylamine
Concen: 44.731 ng
RT: 15.60 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Tgt Ion:169 Resp: 1772567
Ion Ratio Lower Upper
169 100
168 67.5 54.4 81.6
167 36.2 29.0 43.6

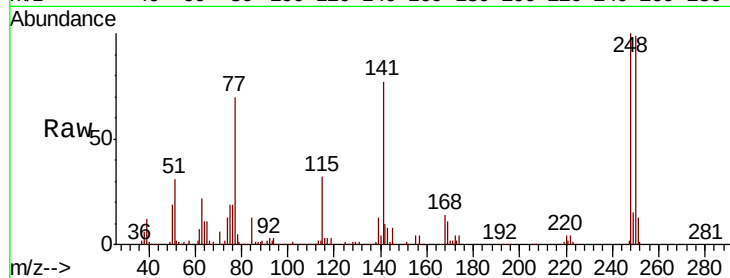




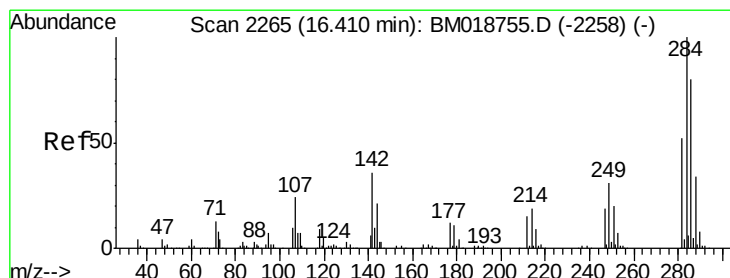
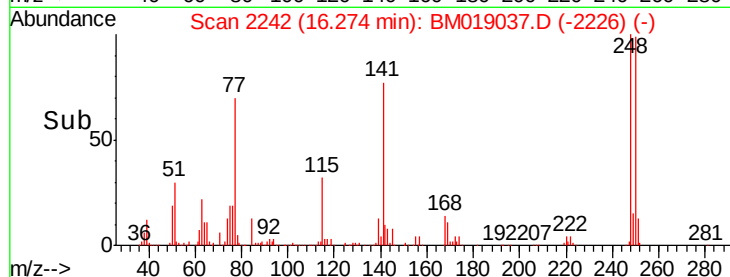
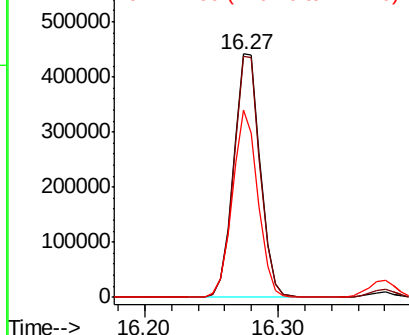
#67
4-Bromophenyl-phenylether
Concen: 43.521 ng
RT: 16.27 min Scan# 2242
Delta R.T. -0.01 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 610999
Ion Ratio Lower Upper
248 100
250 99.1 79.0 118.6
141 76.9 58.6 88.0

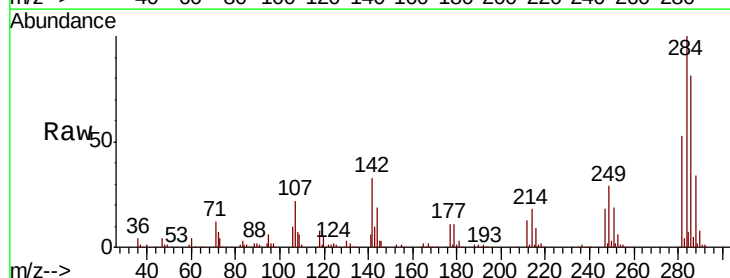


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

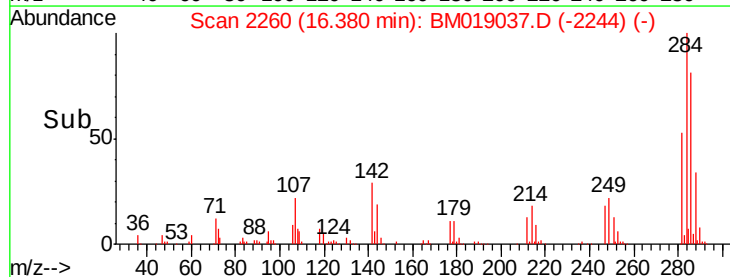
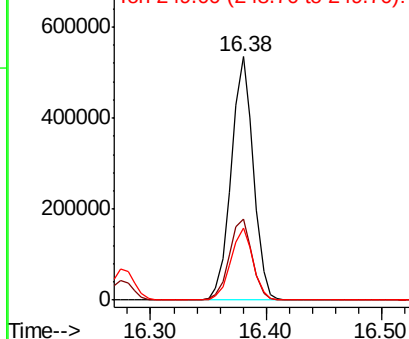


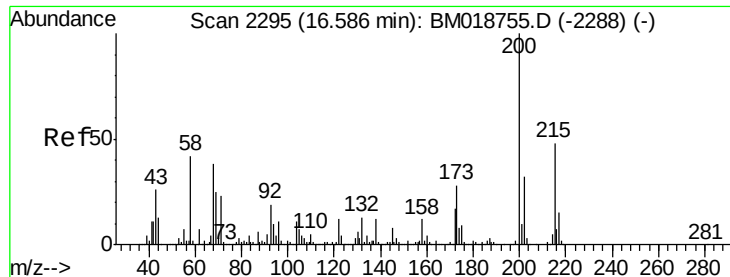
#68
Hexachlorobenzene
Concen: 43.196 ng
RT: 16.38 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Tgt Ion:284 Resp: 704902
Ion Ratio Lower Upper
284 100
142 33.2 28.9 43.3
249 29.5 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 39.773 ng

RT: 16.56 min Scan# 2290

Delta R.T. -0.01 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

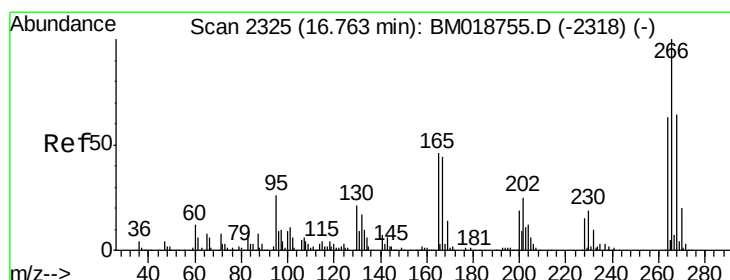
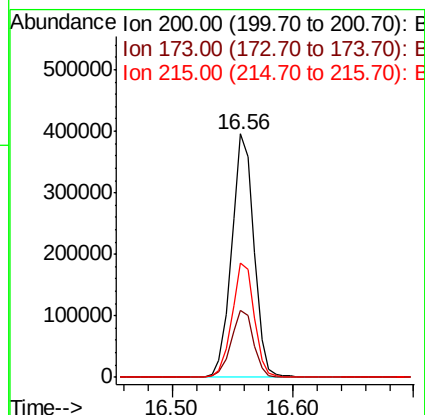
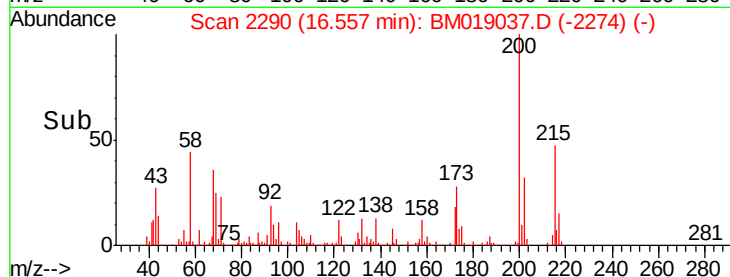
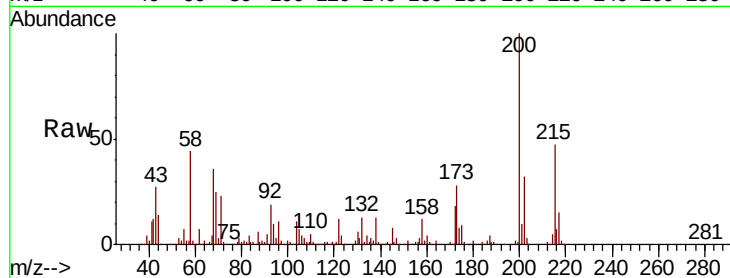
Tgt Ion:200 Resp: 508113

Ion Ratio Lower Upper

200 100

173 27.8 7.6 47.6

215 47.2 27.6 67.6



#70

Pentachlorophenol

Concen: 39.189 ng

RT: 16.73 min Scan# 2320

Delta R.T. -0.00 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

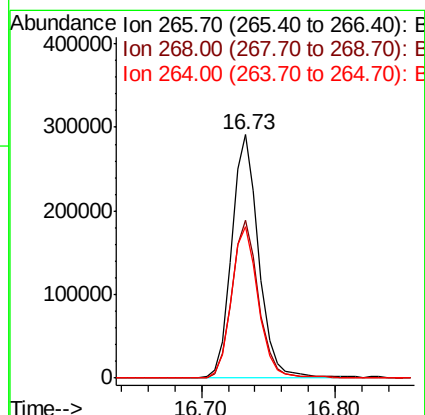
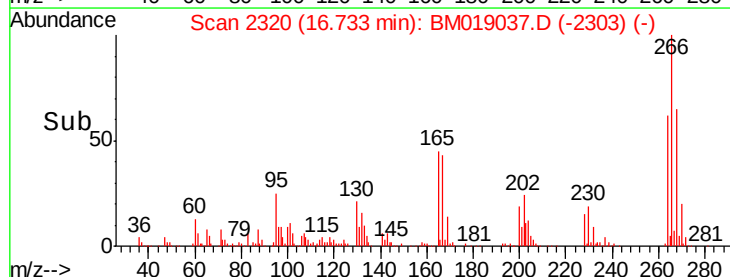
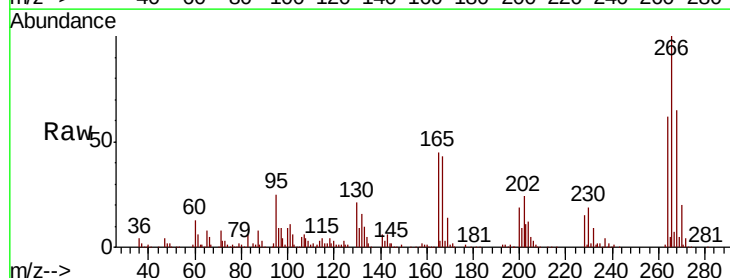
Tgt Ion:266 Resp: 411769

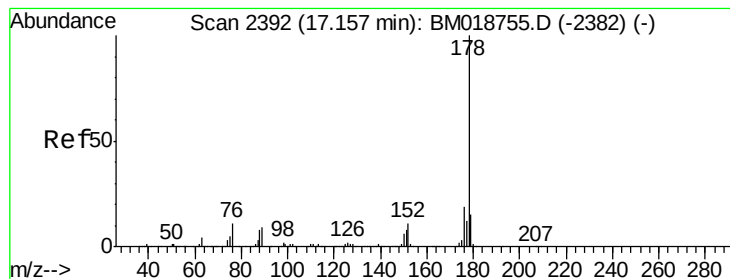
Ion Ratio Lower Upper

266 100

268 64.9 51.3 76.9

264 62.1 50.6 75.8





#71

Phenanthrene

Concen: 42.510 ng

RT: 17.13 min Scan# 2387

Delta R.T. -0.01 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

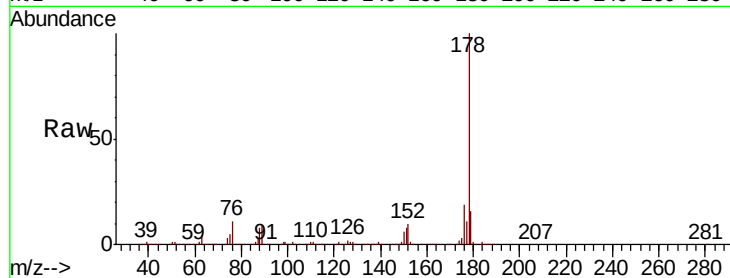
Tgt Ion:178 Resp: 2865404

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.0

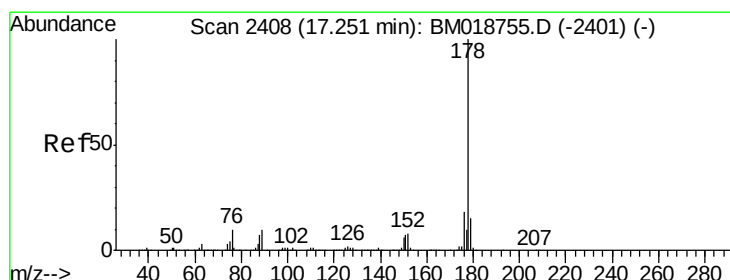
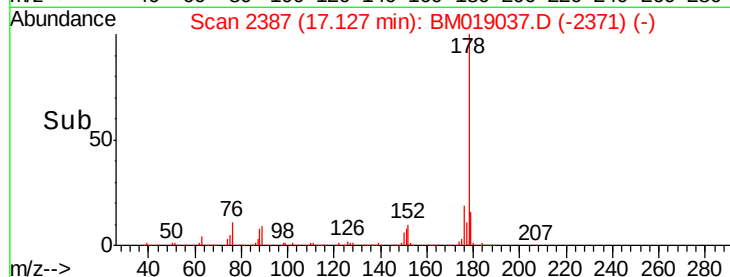
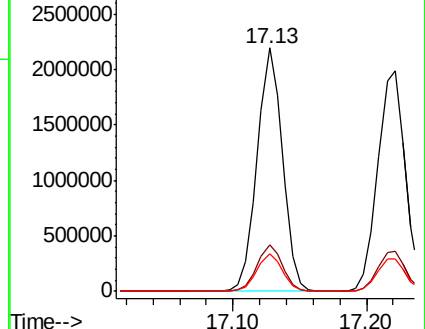
179 15.6 12.3 18.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 42.965 ng

RT: 17.22 min Scan# 2403

Delta R.T. -0.00 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

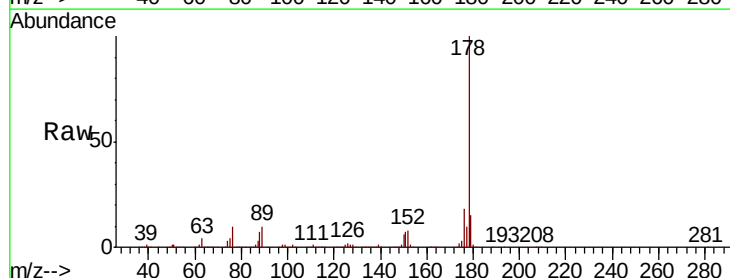
Tgt Ion:178 Resp: 2818869

Ion Ratio Lower Upper

178 100

176 18.4 14.8 22.2

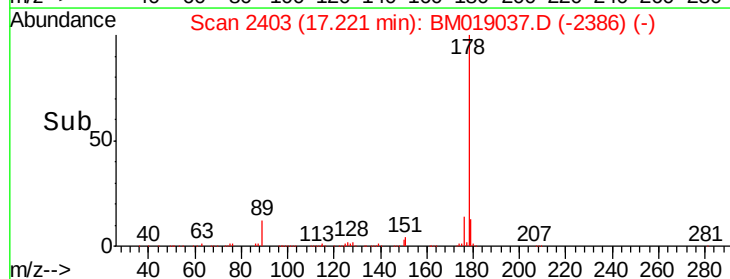
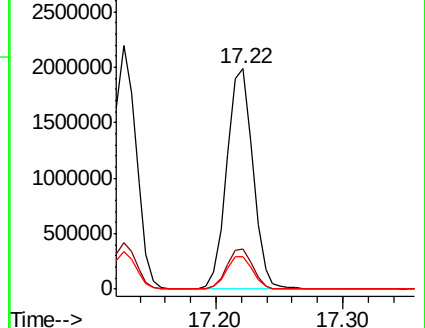
179 15.0 12.1 18.1

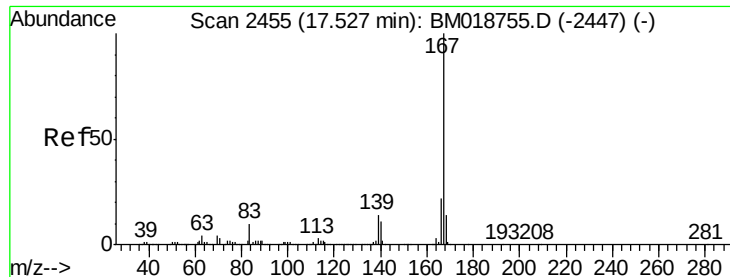


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

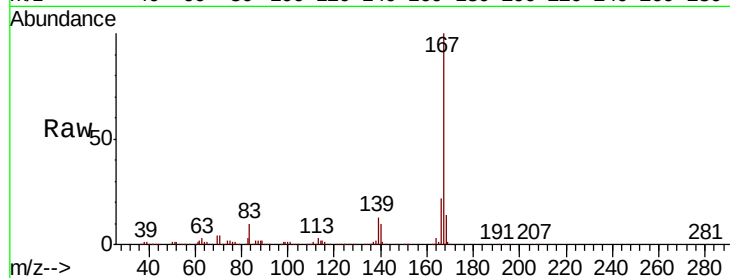




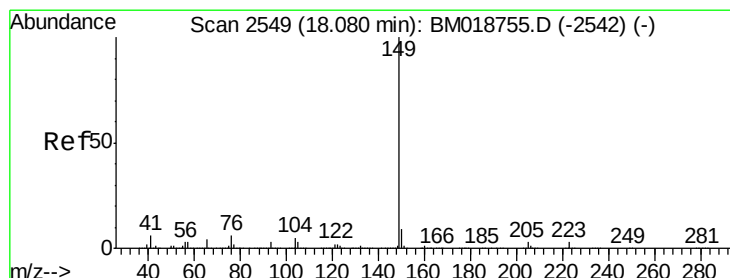
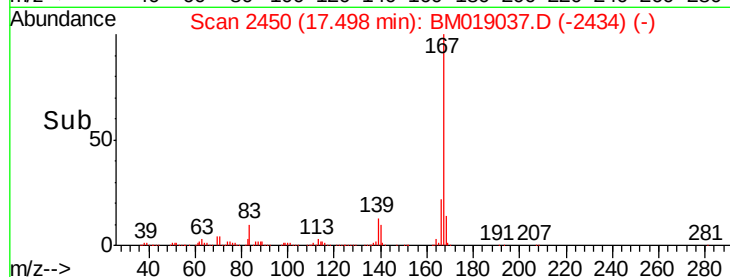
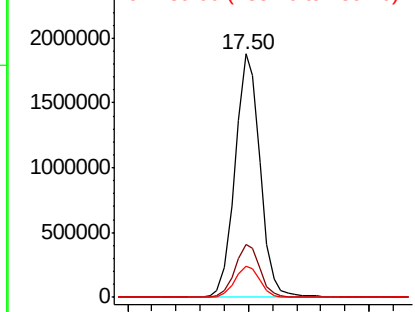
#73
 Carbazole
 Concen: 39.657 ng
 RT: 17.50 min Scan# 2450
 Delta R.T. -0.01 min
 Lab File: BM019037.D
 Acq: 05 Mar 2019 14:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tgt Ion:167 Resp: 2718262
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.7 26.5
 139 12.8 10.9 16.3

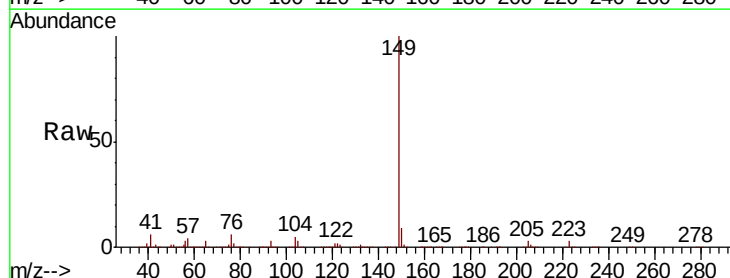


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

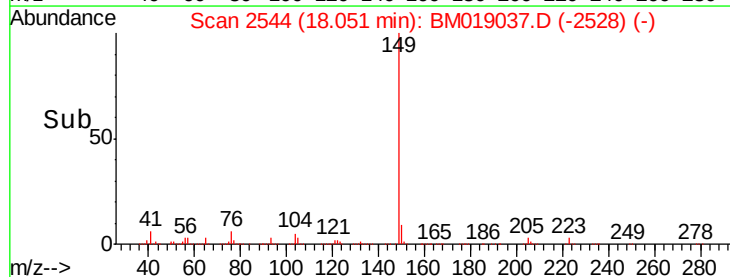
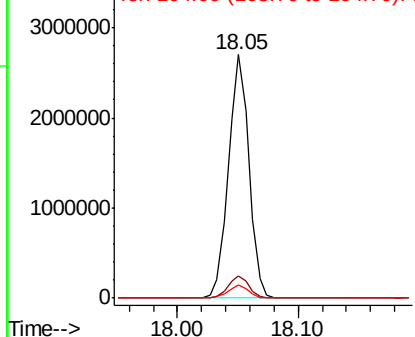


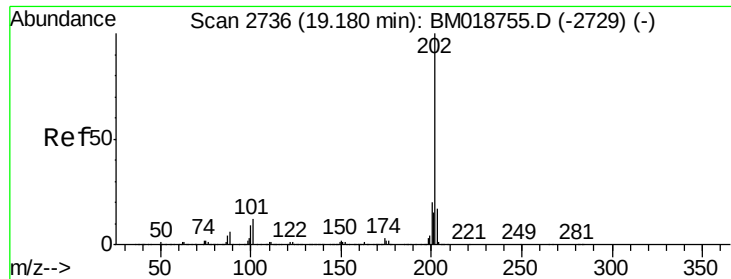
#74
 Di-n-butylphthalate
 Concen: 40.321 ng
 RT: 18.05 min Scan# 2544
 Delta R.T. -0.01 min
 Lab File: BM019037.D
 Acq: 05 Mar 2019 14:40

Tgt Ion:149 Resp: 3178599
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.2 4.3 6.5



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 37.542 ng

RT: 19.15 min Scan# 2731

Delta R.T. -0.01 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

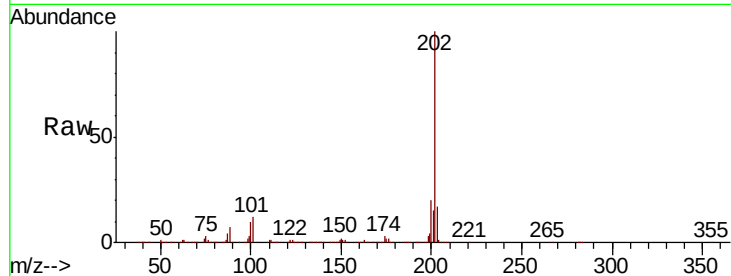
Tgt Ion:202 Resp: 2923128

Ion Ratio Lower Upper

202 100

101 12.1 0.0 31.5

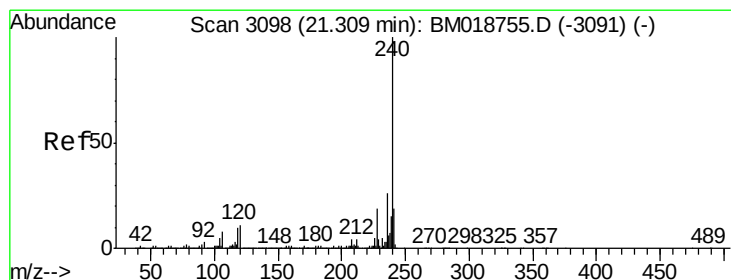
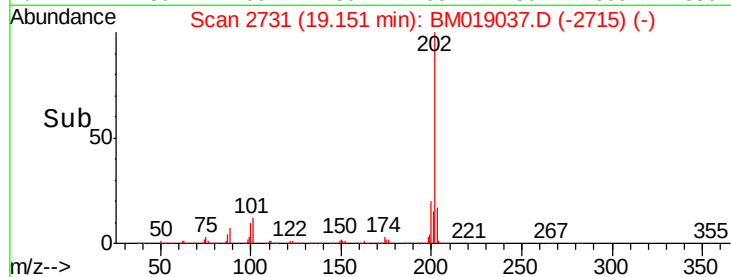
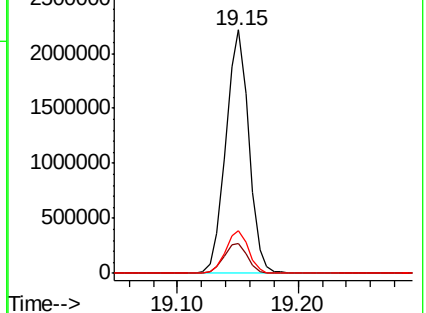
203 17.3 0.0 37.3



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: 21.28 min Scan# 3093

Delta R.T. -0.01 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

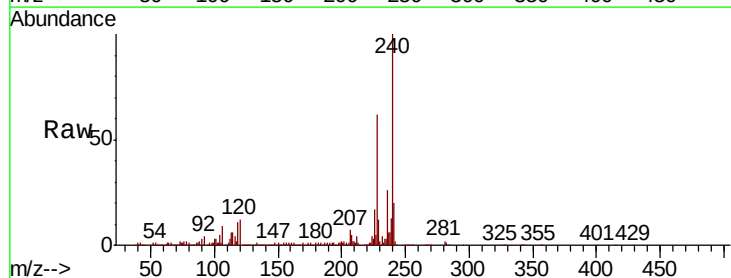
Tgt Ion:240 Resp: 1036116

Ion Ratio Lower Upper

240 100

120 12.4 8.9 13.3

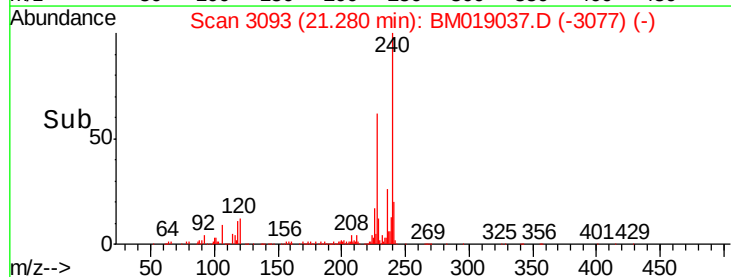
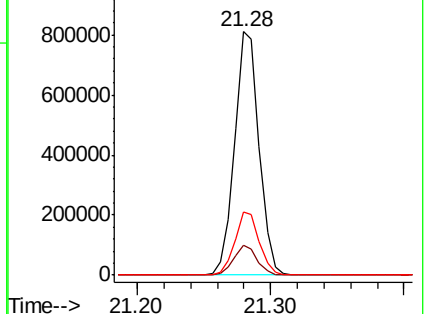
236 26.0 20.9 31.3

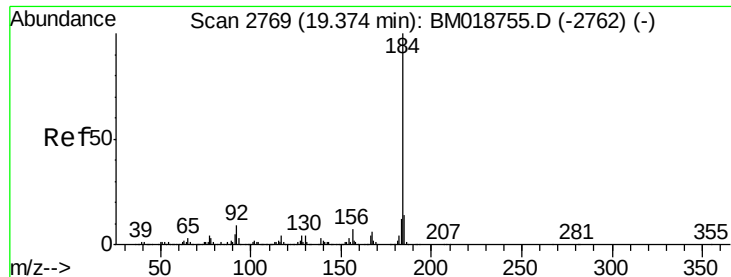


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 49.863 ng

RT: 19.35 min Scan# 2765

Delta R.T. -0.01 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

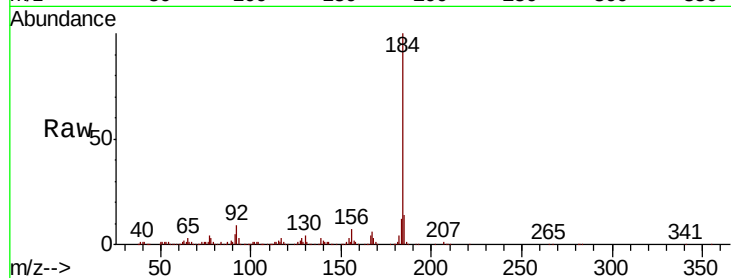
Tgt Ion:184 Resp: 1163542

Ion Ratio Lower Upper

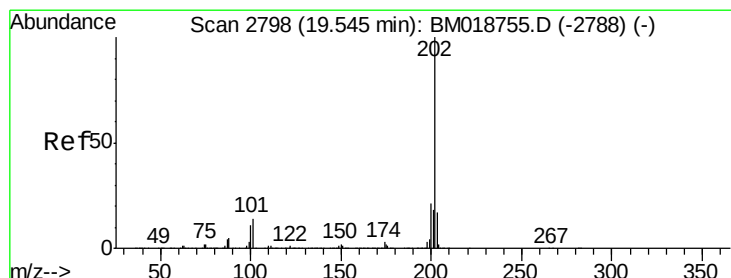
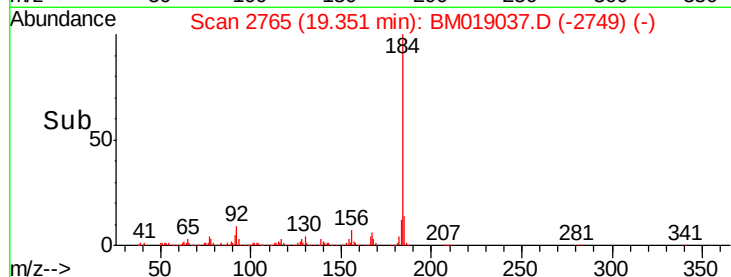
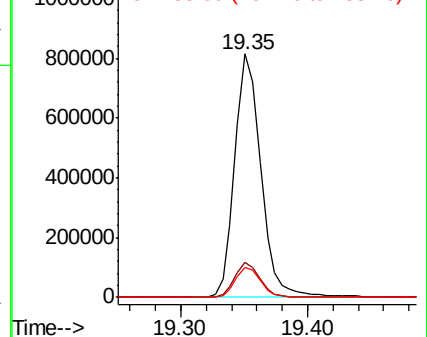
184 100

185 14.3 11.2 16.8

183 12.5 9.7 14.5



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



#78

Pyrene

Concen: 50.096 ng

RT: 19.52 min Scan# 2793

Delta R.T. -0.01 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

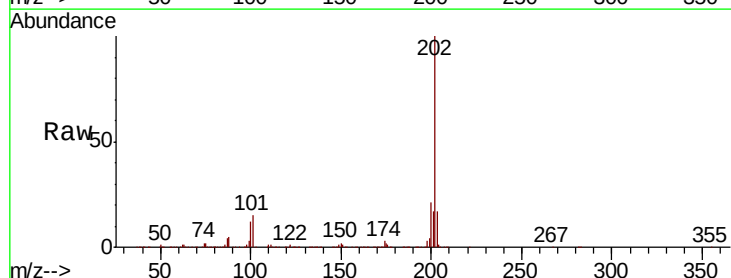
Tgt Ion:202 Resp: 3014582

Ion Ratio Lower Upper

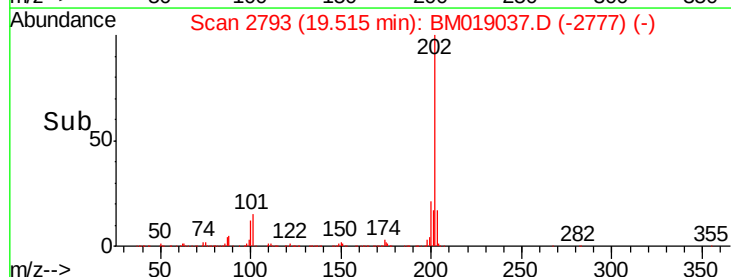
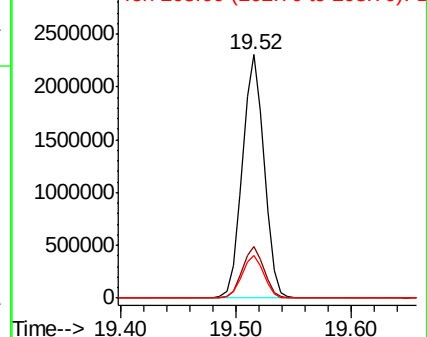
202 100

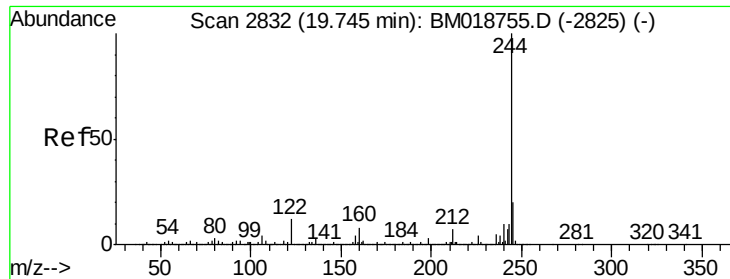
200 21.0 16.9 25.3

203 17.5 13.8 20.8



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





#79

Terphenyl-d14

Concen: 95.513 ng

RT: 19.72 min Scan# 2828

Delta R.T. -0.01 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

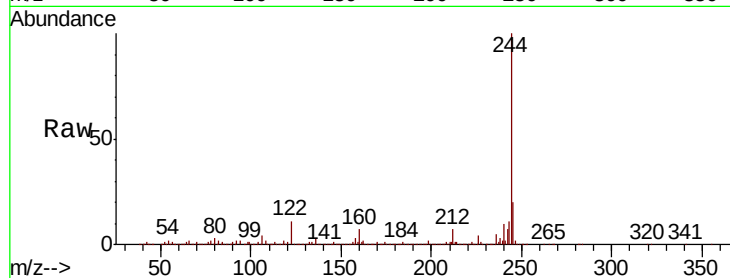
Tgt Ion:244 Resp: 4797239

Ion Ratio Lower Upper

244 100

212 6.8 5.6 8.4

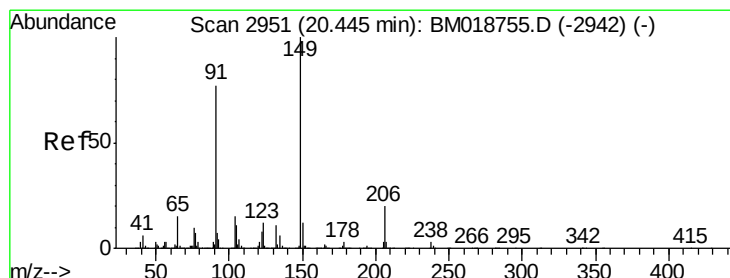
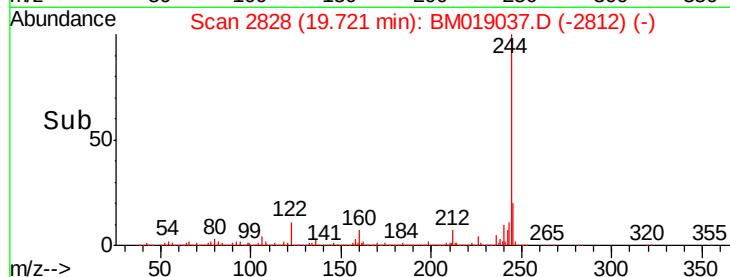
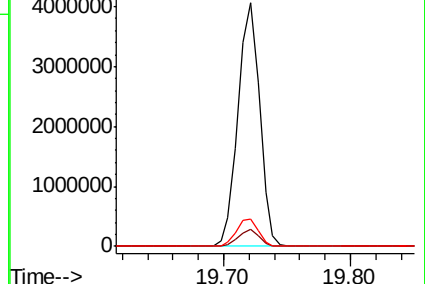
122 11.1 9.3 13.9



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: 45.986 ng

RT: 20.42 min Scan# 2947

Delta R.T. -0.00 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

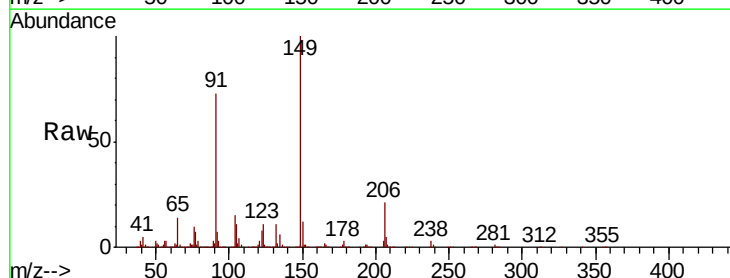
Tgt Ion:149 Resp: 1261152

Ion Ratio Lower Upper

149 100

91 72.6 61.4 92.0

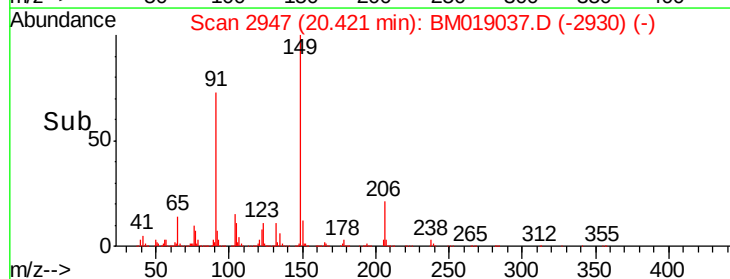
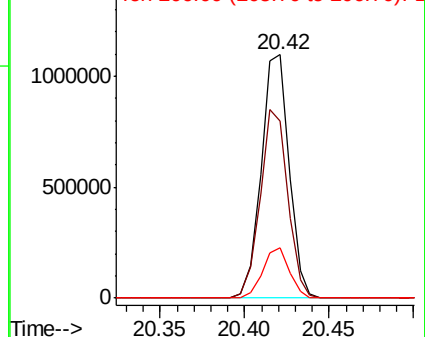
206 20.7 15.8 23.8

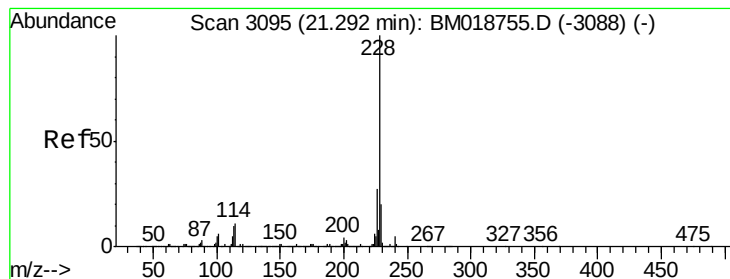


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.220 ng

RT: 21.27 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

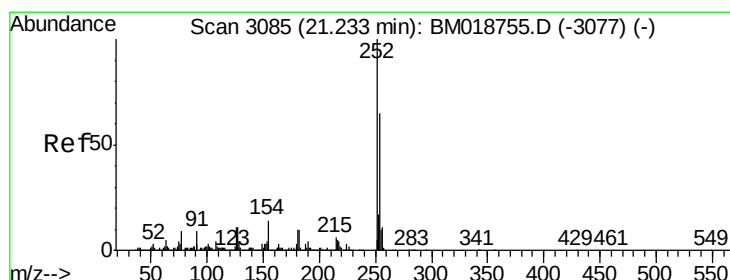
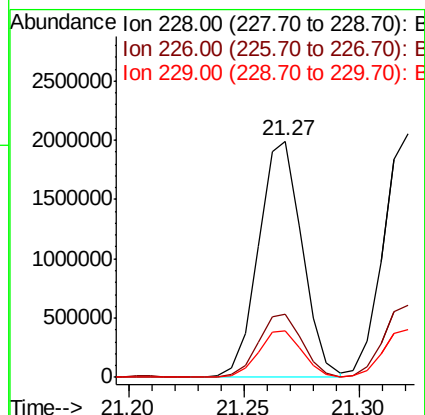
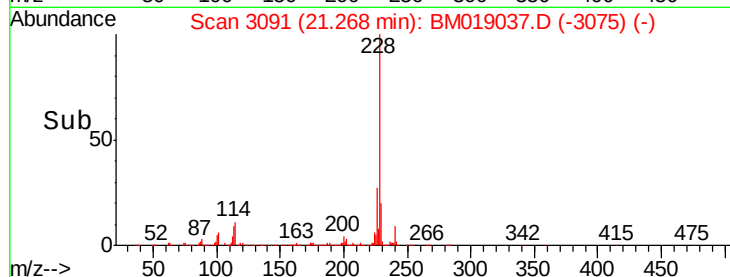
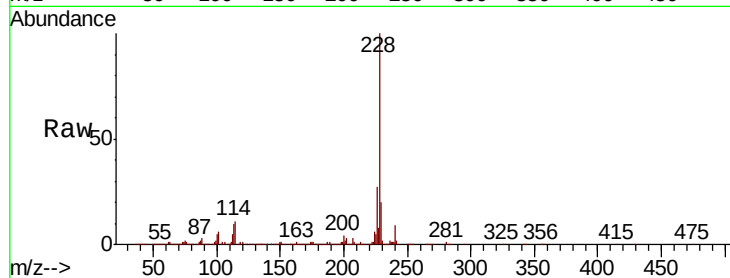
Tgt Ion:228 Resp: 2610352

Ion Ratio Lower Upper

228 100

226 27.0 21.9 32.9

229 19.5 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 41.854 ng

RT: 21.21 min Scan# 3081

Delta R.T. -0.01 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

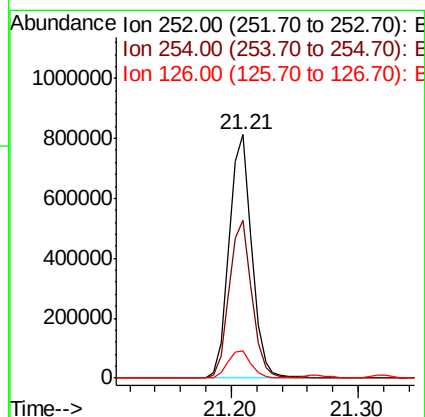
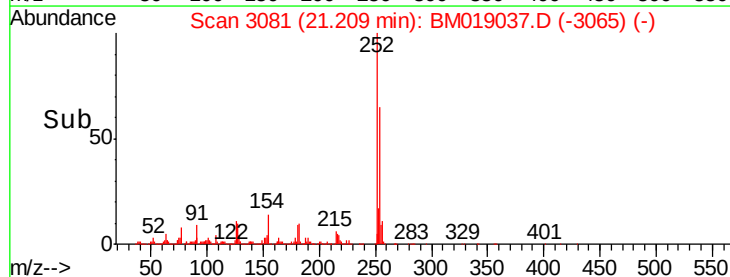
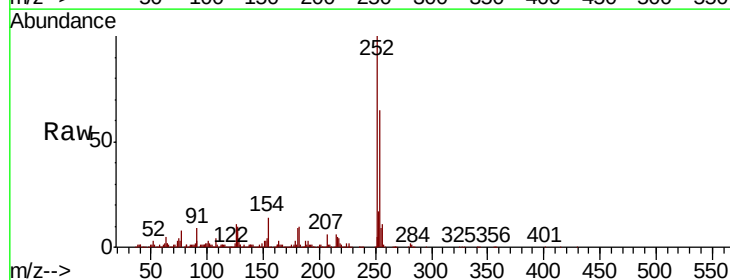
Tgt Ion:252 Resp: 999040

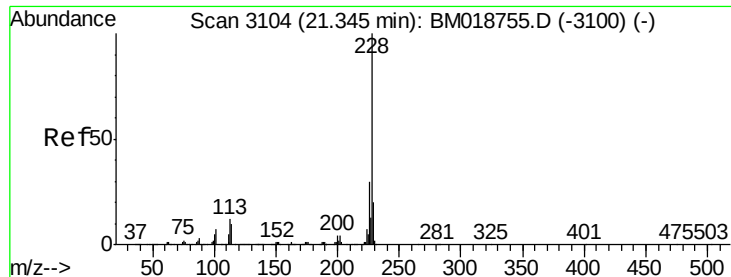
Ion Ratio Lower Upper

252 100

254 65.0 51.8 77.8

126 11.2 9.1 13.7





#83

Chrysene

Concen: 43.138 ng

RT: 21.32 min Scan# 3100

Delta R.T. -0.01 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

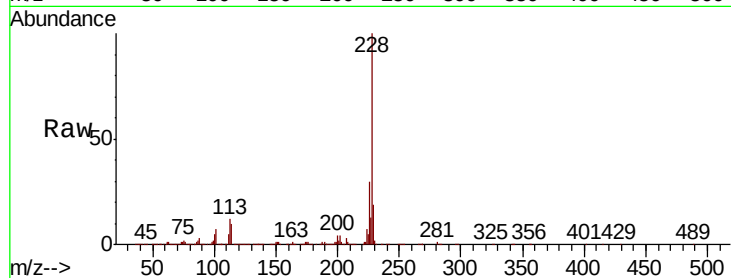
Tgt Ion:228 Resp: 2497229

Ion Ratio Lower Upper

228 100

226 29.5 24.1 36.1

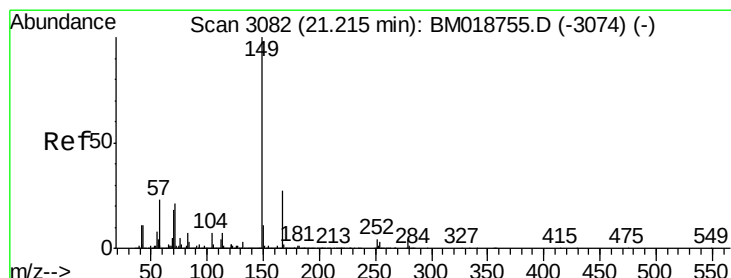
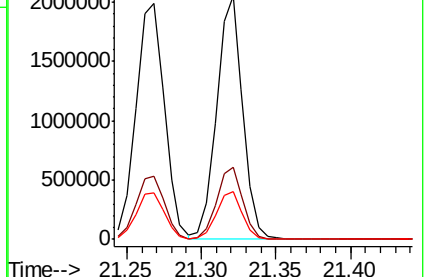
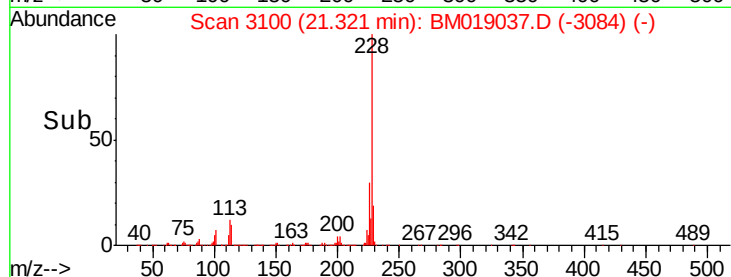
229 19.5 16.0 24.0



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.997 ng

RT: 21.19 min Scan# 3077

Delta R.T. -0.01 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

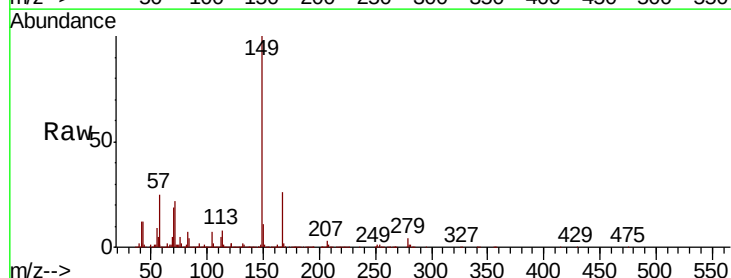
Tgt Ion:149 Resp: 1766020

Ion Ratio Lower Upper

149 100

167 26.2 21.8 32.6

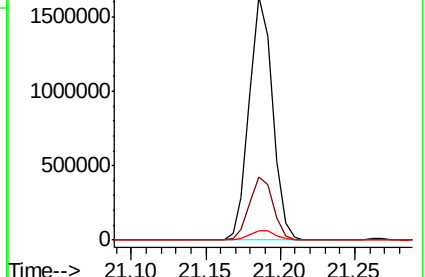
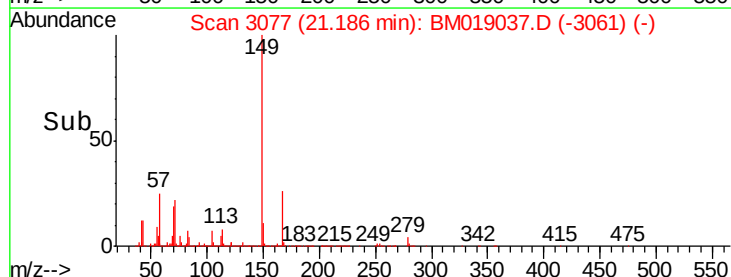
279 4.0 3.6 5.4

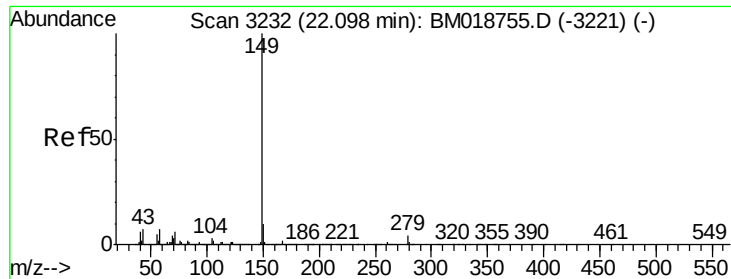


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.481 ng

RT: 22.07 min Scan# 3227

Delta R.T. -0.01 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

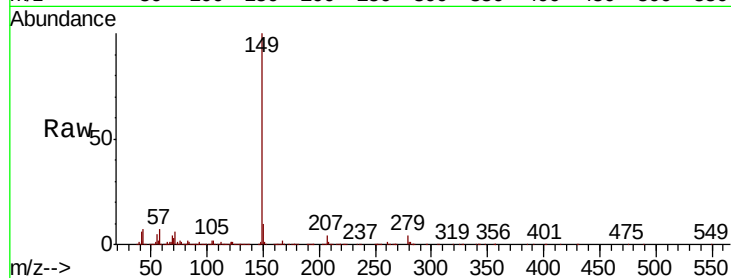
Tgt Ion:149 Resp: 2798434

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

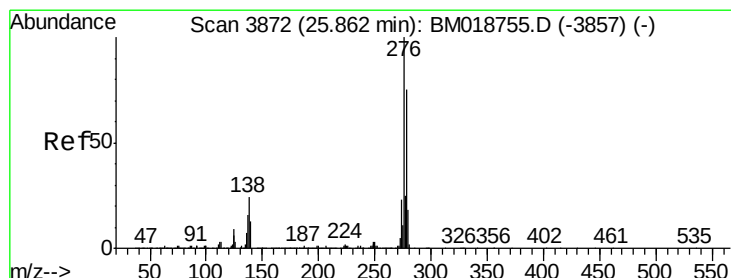
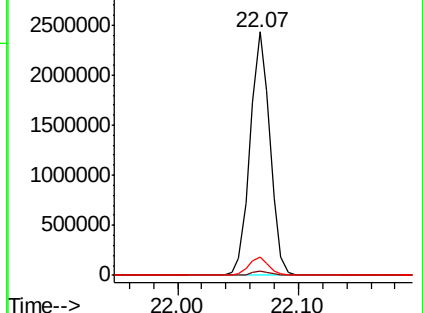
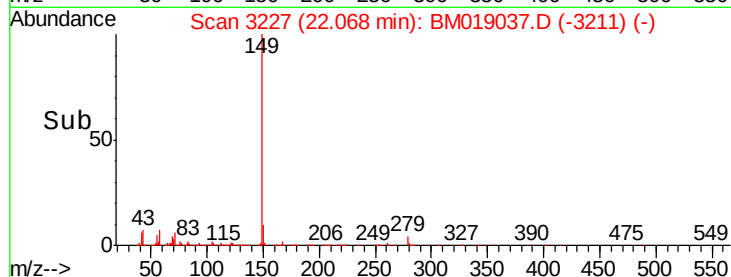
43 7.6 6.0 9.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 43.285 ng

RT: 25.81 min Scan# 3863

Delta R.T. -0.01 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

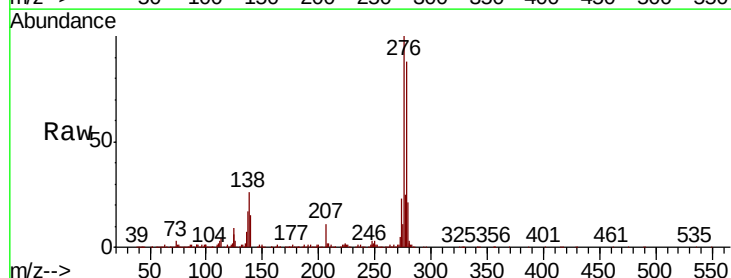
Tgt Ion:276 Resp: 2893028

Ion Ratio Lower Upper

276 100

138 25.1 20.2 30.4

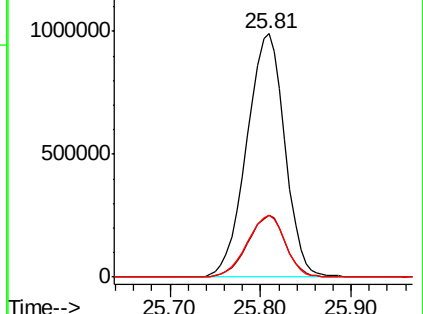
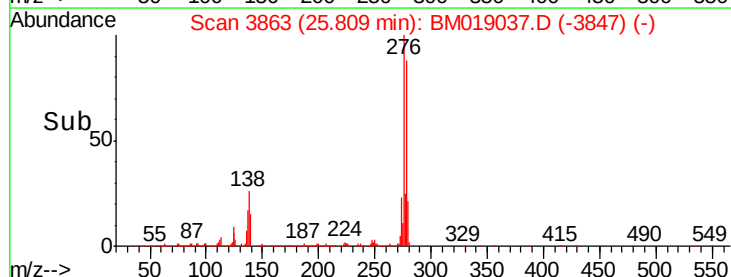
277 25.4 20.3 30.5

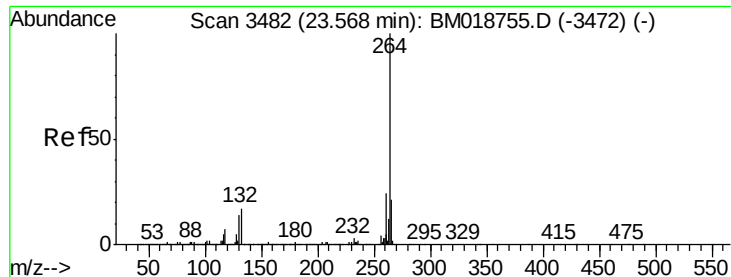


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



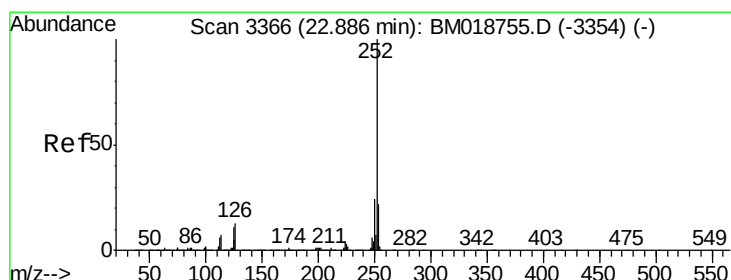
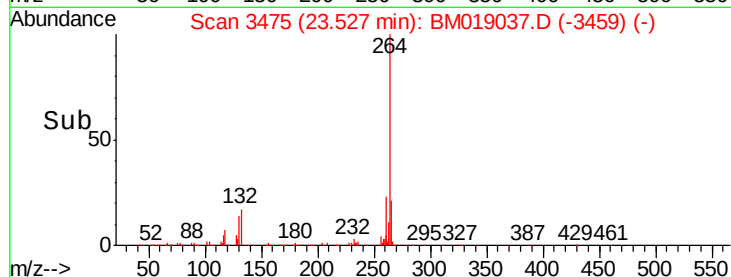
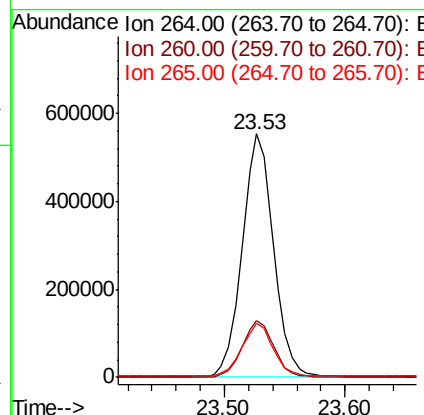
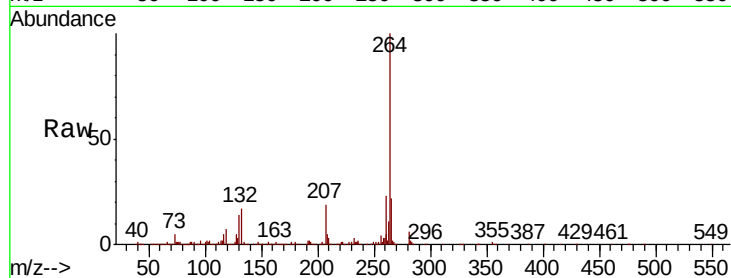


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.53 min Scan# 3475
Delta R.T. -0.01 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:264 Resp: 1003862

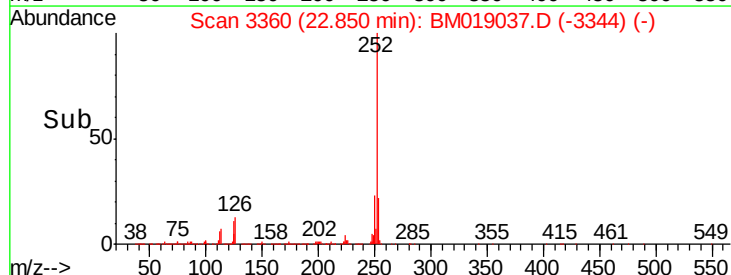
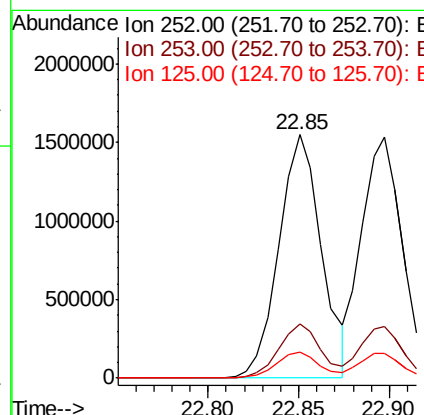
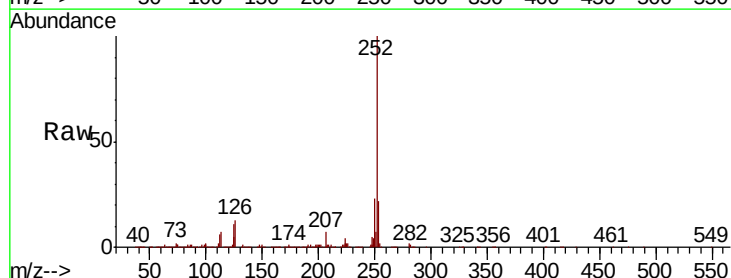
Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.9	28.3
265	22.0	17.3	25.9

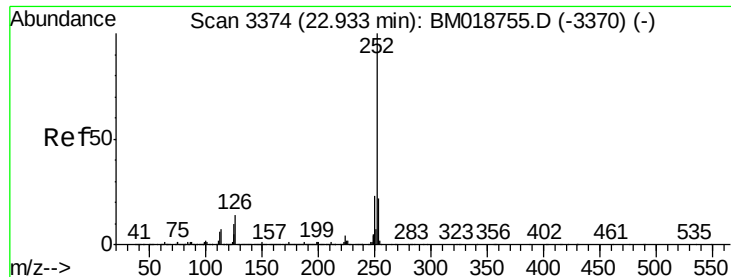


#88
Benzo(b)fluoranthene
Concen: 44.196 ng
RT: 22.85 min Scan# 3360
Delta R.T. -0.01 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Tgt Ion:252 Resp: 2538393

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	10.6	8.6	12.8





#89

Benzo(k)fluoranthene

Concen: 41.870 ng

RT: 22.90 min Scan# 3368

Delta R.T. -0.01 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

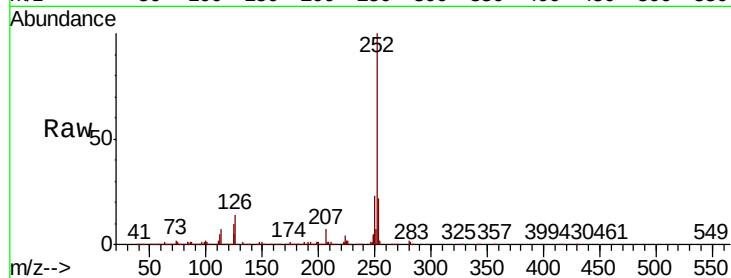
Tgt Ion:252 Resp: 2394110

Ion Ratio Lower Upper

252 100

253 21.5 17.7 26.5

125 10.4 8.2 12.4

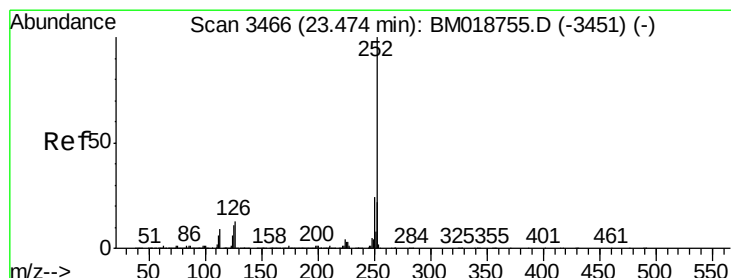
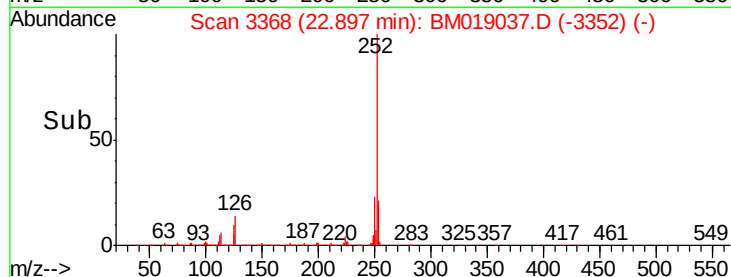
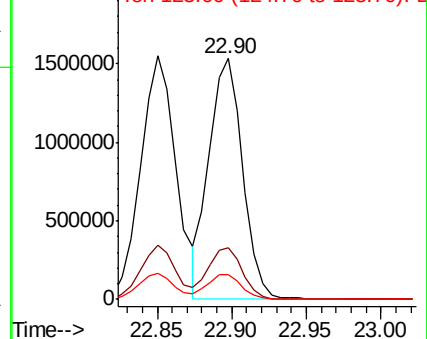


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 43.187 ng

RT: 23.43 min Scan# 3459

Delta R.T. -0.01 min

Lab File: BM019037.D

Acq: 05 Mar 2019 14:40

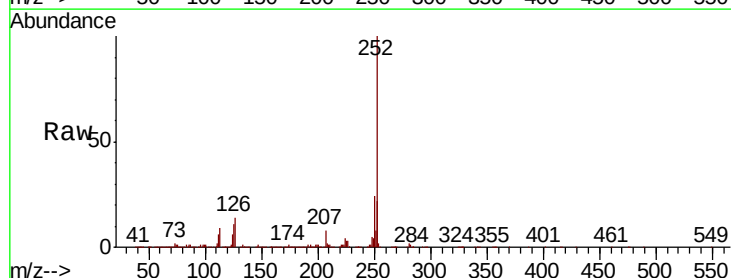
Tgt Ion:252 Resp: 2349787

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 11.1 8.6 13.0

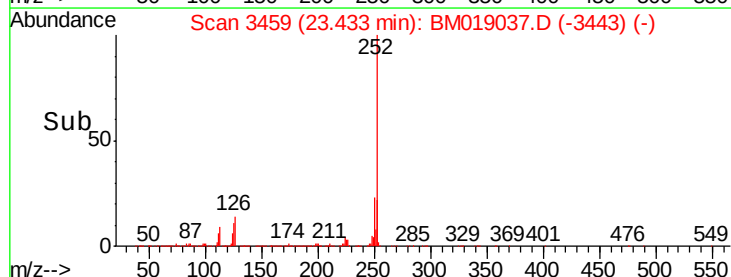
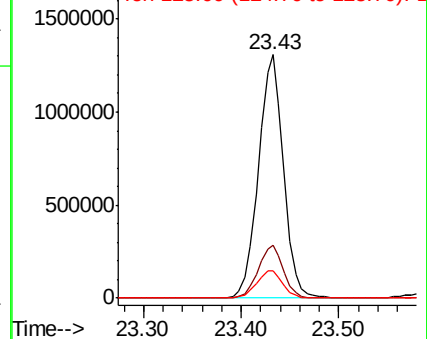


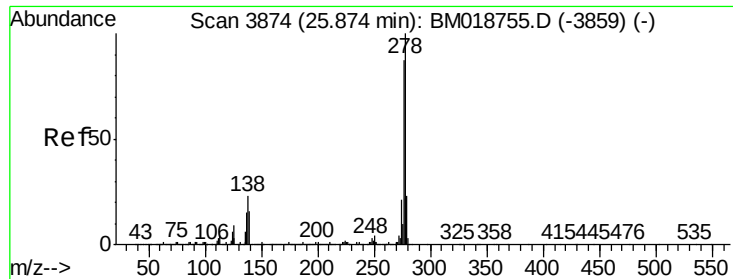
Abundance

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

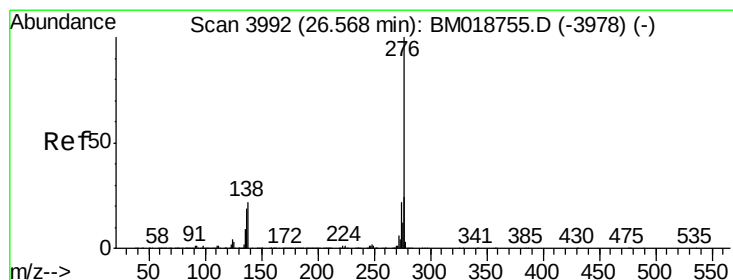
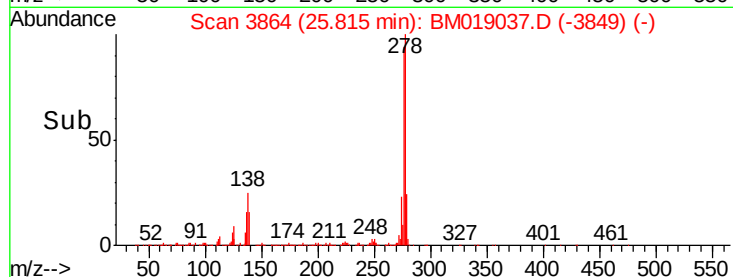
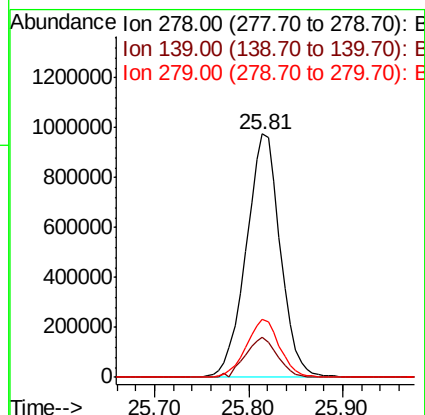
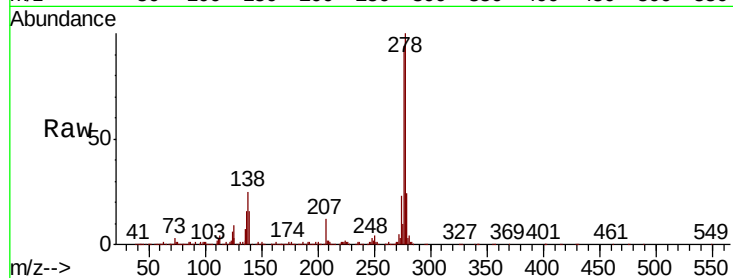




#91
Dibenzo(a,h)anthracene
Concen: 45.450 ng
RT: 25.81 min Scan# 3864
Delta R.T. -0.01 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 2450014
Ion Ratio Lower Upper
278 100
139 16.2 12.6 18.8
279 23.9 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 46.263 ng
RT: 26.50 min Scan# 3981
Delta R.T. -0.01 min
Lab File: BM019037.D
Acq: 05 Mar 2019 14:40

Tgt Ion:276 Resp: 2321718
Ion Ratio Lower Upper
276 100
277 23.7 19.2 28.8
138 21.7 17.3 25.9

