

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021119\
 Data File : BM018754.D
 Acq On : 11 Feb 2019 12:45
 Operator : JU/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Quant Time: Feb 11 14:21:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 11 14:13:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	298865	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1236895	20.00	ng	0.00
39) Acenaphthene-d10	14.36	164	717196	20.00	ng	0.00
64) Phenanthrene-d10	17.12	188	1634532	20.00	ng	0.00
76) Chrysene-d12	21.31	240	1760993	20.00	ng	0.00
87) Perylene-d12	23.57	264	1689579	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	945156	58.40	ng	0.00
7) Phenol-d6	6.89	99	1321748	64.29	ng	0.00
23) Nitrobenzene-d5	8.88	82	1376092	64.49	ng	0.00
42) 2,4,6-Tribromophenol	15.86	330	524068	57.39	ng	0.00
45) 2-Fluorobiphenyl	12.98	172	2747513	49.99	ng	0.00
79) Terphenyl-d14	19.74	244	4641511	55.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	207325	31.428	ng	99
3) Pyridine	3.66	79	586083	35.635	ng	99
4) n-Nitrosodimethylamine	3.58	42	141369	20.787	ng	86
6) Aniline	7.06	93	799663	34.871	ng	98
8) 2-Chlorophenol	7.28	128	512626	27.118	ng	99
9) Benzaldehyde	6.87	77	406010	35.302	ng	98
10) Phenol	6.91	94	695712	33.304	ng	98
11) bis(2-Chloroethyl)ether	7.15	93	531670	32.391	ng	98
12) 1,3-Dichlorobenzene	7.60	146	580070	25.767	ng	100
13) 1,4-Dichlorobenzene	7.75	146	588021	25.771	ng	99
14) 1,2-Dichlorobenzene	8.06	146	567949	26.251	ng	99
15) Benzyl Alcohol	7.96	79	525377	35.384	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.25	45	512414	24.428	ng	98
17) 2-Methylphenol	8.16	107	440867	31.091	ng	98
18) Hexachloroethane	8.78	117	216661	26.631	ng	99
19) n-Nitroso-di-n-propylamine	8.52	70	513868	38.410	ng	99
20) 3+4-Methylphenols	8.49	107	611213	31.224	ng	99
22) Acetophenone	8.55	105	872467	28.514	ng	# 99
24) Nitrobenzene	8.92	77	707666	33.709	ng	99
25) Isophorone	9.44	82	1089887	33.733	ng	100
26) 2-Nitrophenol	9.63	139	282889	27.868	ng	98
27) 2,4-Dimethylphenol	9.68	122	413981	27.208	ng	98
28) bis(2-Chloroethoxy)methane	9.93	93	708459	31.741	ng	100
29) 2,4-Dichlorophenol	10.15	162	480892	26.542	ng	99
30) 1,2,4-Trichlorobenzene	10.36	180	541633	24.085	ng	100
31) Naphthalene	10.55	128	1533830	25.749	ng	99
32) Benzoic acid	9.82	122	318803	34.383	ng	96
33) 4-Chloroaniline	10.68	127	689687	29.399	ng	99
34) Hexachlorobutadiene	10.82	225	312611	22.004	ng	99
35) Caprolactam	11.48	113	182717	29.662	ng	95
36) 4-Chloro-3-methylphenol	11.80	107	575733	30.289	ng	99
37) 2-Methylnaphthalene	12.17	142	1072041	25.472	ng	99
38) 1-Methylnaphthalene	12.39	142	1059071	26.007	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	583461	23.264	ng	100

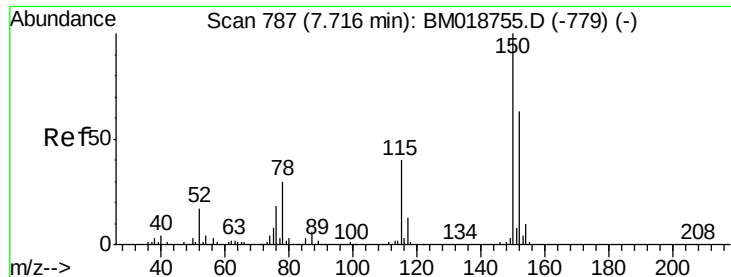
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021119\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.50	237	287531	20.889	ng	99
43) 2,4,6-Trichlorophenol	12.79	196	392238	25.754	ng	98
44) 2,4,5-Trichlorophenol	12.86	196	413240	25.799	ng	97
46) 1,1'-Biphenyl	13.19	154	1567203	25.026	ng	99
47) 2-Chloronaphthalene	13.23	162	1207225	24.860	ng	99
48) 2-Nitroaniline	13.46	65	409710	34.294	ng	100
49) Acenaphthylene	14.09	152	1822085	25.747	ng	99
50) Dimethylphthalate	13.83	163	1524210	25.877	ng	99
51) 2,6-Dinitrotoluene	13.96	165	335287	26.873	ng	98
52) Acenaphthene	14.43	154	1100764	25.422	ng	99
53) 3-Nitroaniline	14.29	138	358102	28.469	ng	94
54) 2,4-Dinitrophenol	14.50	184	168171	29.615	ng	98
55) Dibenzofuran	14.76	168	1813740	25.351	ng	100
56) 4-Nitrophenol	14.60	139	283140	26.056	ng	100
57) 2,4-Dinitrotoluene	14.74	165	463839	26.275	ng	98
58) Fluorene	15.42	166	1376739	25.832	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.99	232	365810	25.765	ng	100
60) Diethylphthalate	15.19	149	1571193	26.424	ng	100
61) 4-Chlorophenyl-phenylether	15.41	204	771861	25.128	ng	99
62) 4-Nitroaniline	15.46	138	345503	25.182	ng	96
63) Azobenzene	15.70	77	1719095	35.460	ng	100
65) 4,6-Dinitro-2-methylphenol	15.50	198	273873	28.392	ng	98
66) n-Nitrosodiphenylamine	15.63	169	1321607	26.066	ng	99
67) 4-Bromophenyl-phenylether	16.31	248	465627	25.456	ng	98
68) Hexachlorobenzene	16.41	284	533841	26.070	ng	98
69) Atrazine	16.59	200	456320	24.895	ng	99
70) Pentachlorophenol	16.76	266	358023	26.697	ng	99
71) Phenanthrene	17.16	178	2210183	25.422	ng	100
72) Anthracene	17.25	178	2167011	25.920	ng	100
73) Carbazole	17.53	167	2262701	26.343	ng	99
74) Di-n-butylphthalate	18.08	149	2671809	28.398	ng	100
75) Fluoranthene	19.18	202	2551123	25.451	ng	99
77) Benzidine	19.37	184	1003995	23.090	ng	99
78) Pyrene	19.54	202	2678215	25.658	ng	100
80) Butylbenzylphthalate	20.44	149	1224108	27.483	ng	99
81) Benzo(a)anthracene	21.29	228	2612893	25.186	ng	99
82) 3,3'-Dichlorobenzidine	21.23	252	1036026	26.409	ng	99
83) Chrysene	21.34	228	2478935	24.745	ng	99
84) Bis(2-ethylhexyl)phthalate	21.22	149	1768515	27.496	ng	99
85) Di-n-octyl phthalate	22.10	149	2919066	26.984	ng	100
86) Indeno(1,2,3-cd)pyrene	25.86	276	2533576	21.932	ng	100
88) Benzo(b)fluoranthene	22.89	252	2534520	26.423	ng	99
89) Benzo(k)fluoranthene	22.93	252	2414137	24.974	ng	100
90) Benzo(a)pyrene	23.47	252	2319403	25.257	ng	99
91) Dibenzo(a,h)anthracene	25.87	278	2156242	23.174	ng	99
92) Benzo(g,h,i)perylene	26.56	276	1980785	21.876	ng	99

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

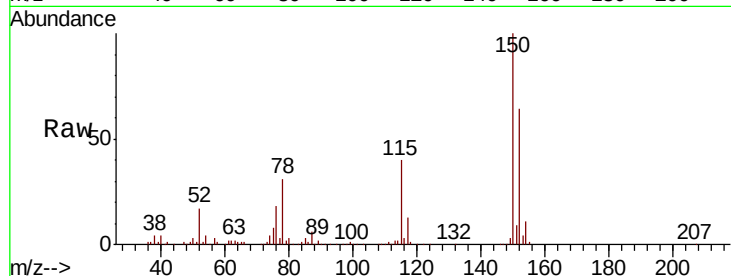


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	127.3	190.9
115	62.5	50.8	76.2

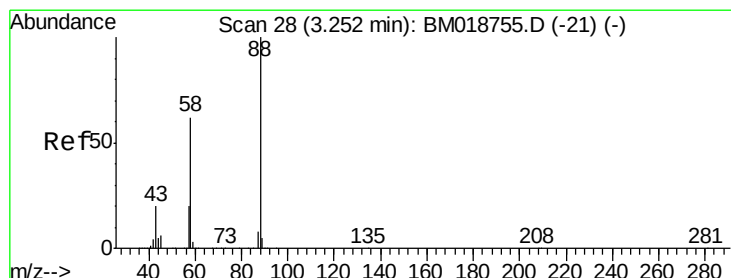
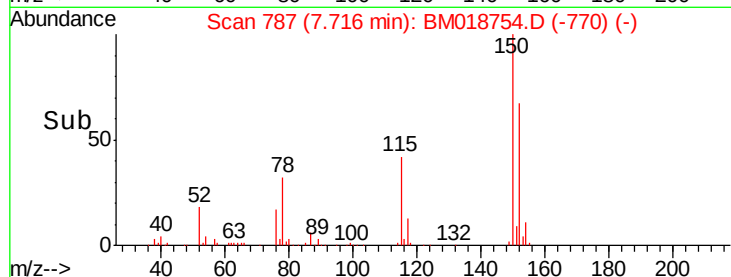
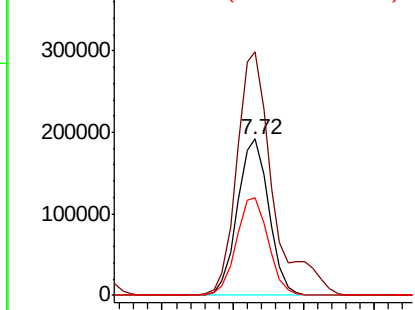


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

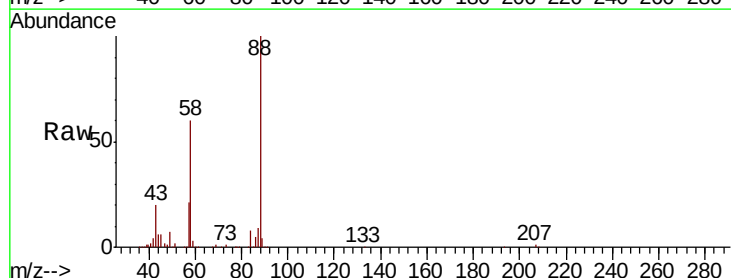
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 31.428 ng
RT: 3.26 min Scan# 29
Delta R.T. 0.01 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.6	49.8	74.6
43	20.5	16.7	25.1

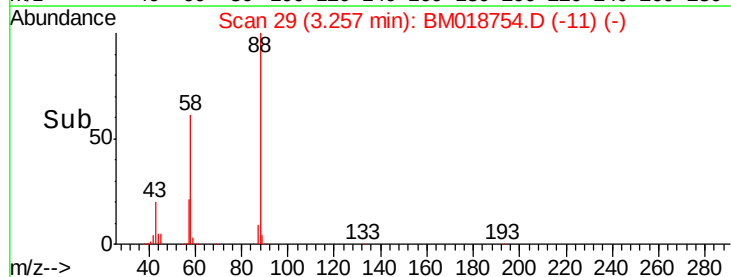
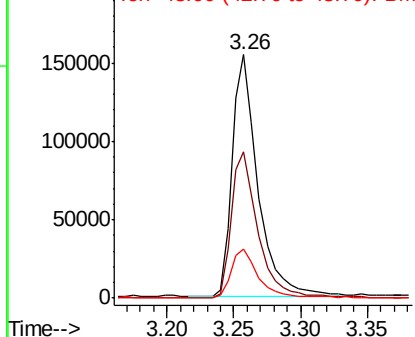


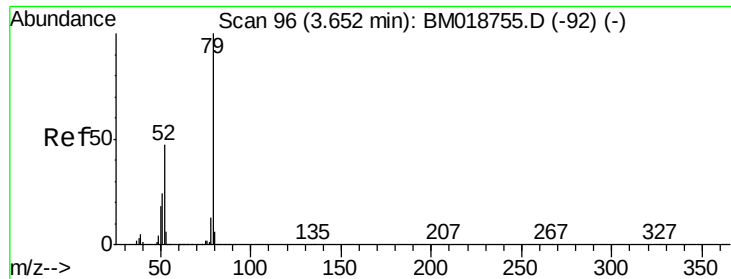
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 35.635 ng

RT: 3.66 min Scan# 97

Delta R.T. 0.01 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

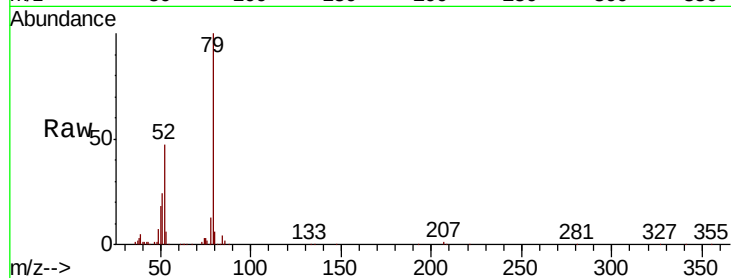
Tot Ion: 79 Resp: 586083

Ion Ratio Lower Upper

79 100

52 46.6 37.6 56.4

51 23.7 19.7 29.5



Abundance Ion 79.00 (78.70 to 79.70): BM018754.D (-92) (-)

Ion 52.00 (51.70 to 52.70): BM018754.D (-92) (-)

Ion 51.00 (50.70 to 51.70): BM018754.D (-92) (-)

3.66

300000

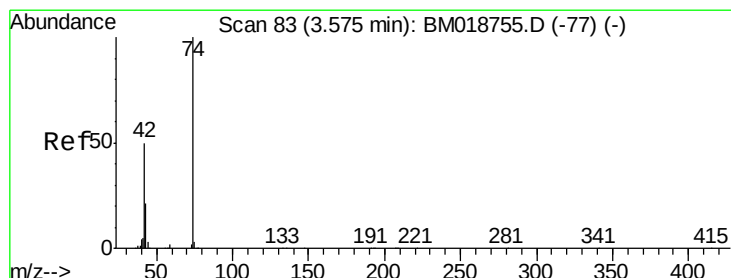
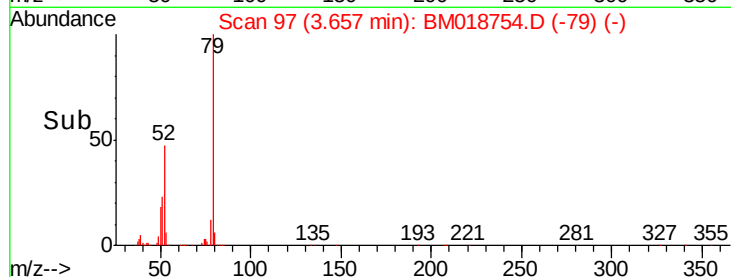
200000

100000

0

3.60 3.70 3.80 3.90

Time-->



#4

n-Nitrosodimethylamine

Concen: 20.787 ng

RT: 3.58 min Scan# 83

Delta R.T. -0.00 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

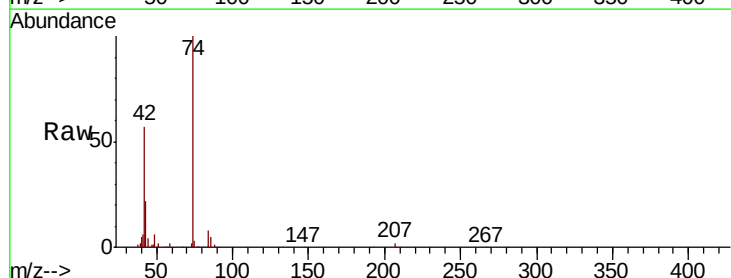
Tgt Ion: 42 Resp: 141369

Ion Ratio Lower Upper

42 100

74 176.3 158.1 237.1

44 6.4 4.9 7.3



Abundance Ion 42.00 (41.70 to 42.70): BM018754.D (-77) (-)

Ion 74.00 (73.70 to 74.70): BM018754.D (-77) (-)

Ion 44.00 (43.70 to 44.70): BM018754.D (-77) (-)

3.58

150000

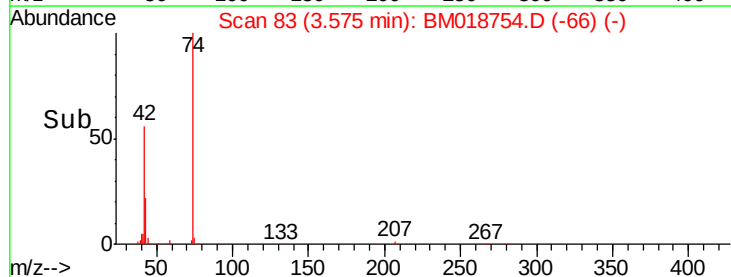
100000

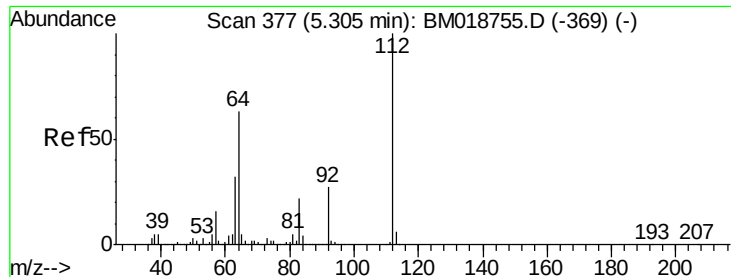
50000

0

3.50 3.60 3.70

Time-->





#5

2-Fluorophenol

Concen: 58.395 ng

RT: 5.30 min Scan# 377

Delta R.T. -0.00 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

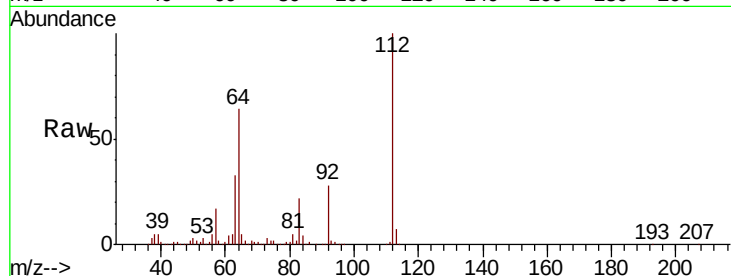
Tot Ion:112 Resp: 945156

Ion Ratio Lower Upper

112 100

64 63.8 50.6 75.8

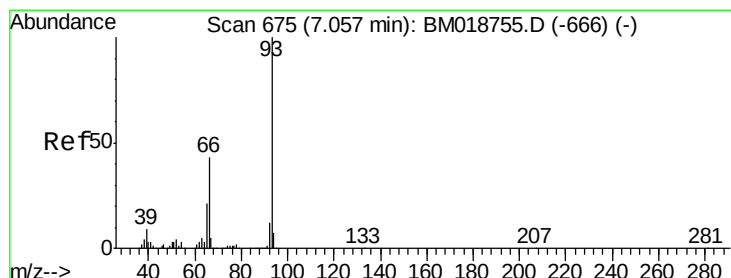
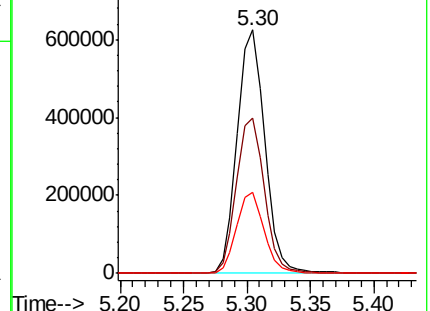
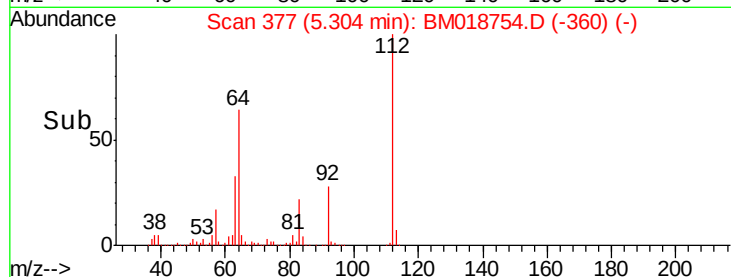
63 33.1 25.7 38.5



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: 34.871 ng

RT: 7.06 min Scan# 675

Delta R.T. -0.00 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

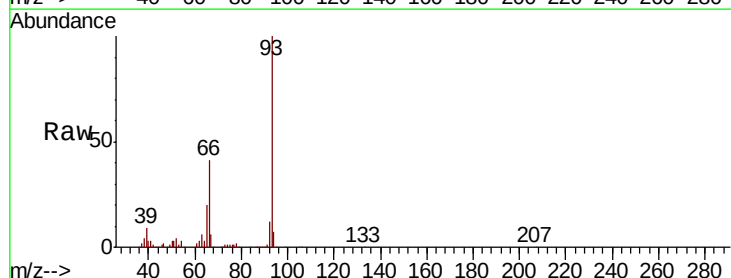
Tgt Ion: 93 Resp: 799663

Ion Ratio Lower Upper

93 100

66 41.3 34.1 51.1

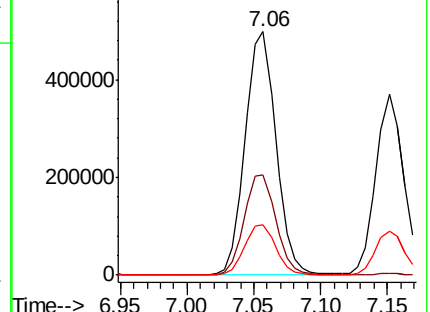
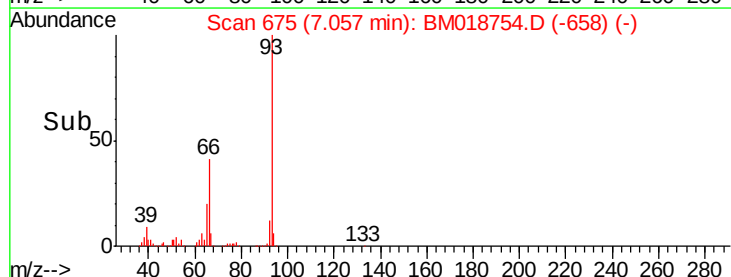
65 20.4 16.6 24.8

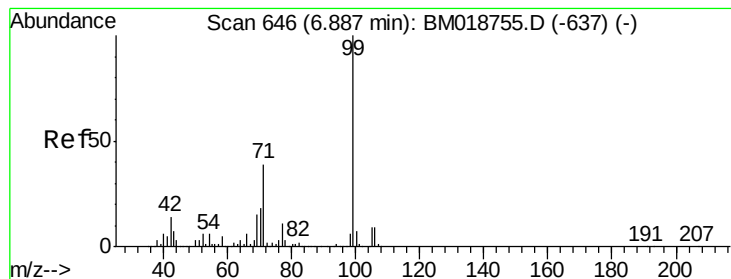


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 64.295 ng

RT: 6.89 min Scan# 646

Delta R.T. -0.00 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

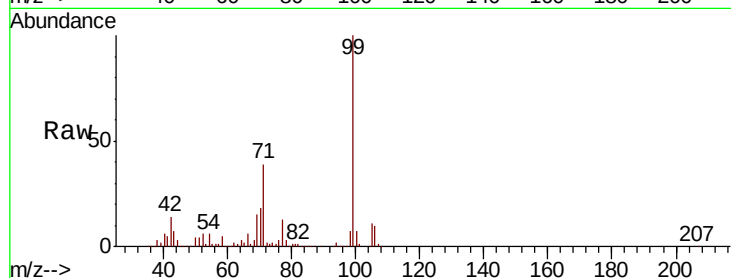
Tot Ion: 99 Resp: 1321748

Ion Ratio Lower Upper

99 100

42 14.1 11.0 16.6

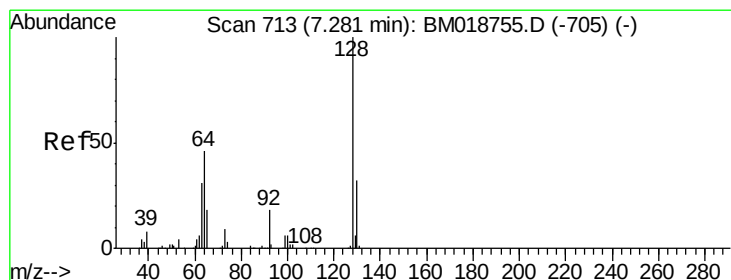
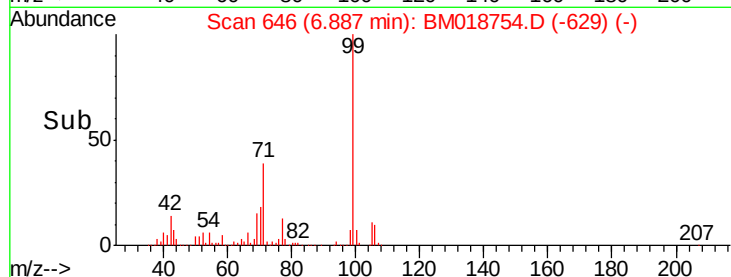
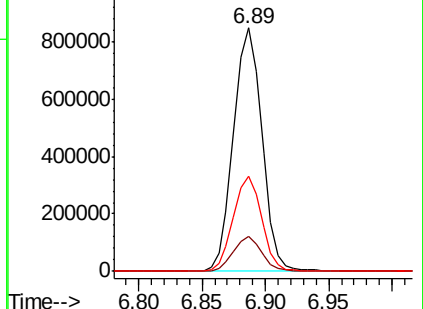
71 38.9 31.3 46.9



Abundance Ion 99.00 (98.70 to 99.70): BM018754.D (-637) (-)

Ion 42.00 (41.70 to 42.70): BM018754.D (-637) (-)

Ion 71.00 (70.70 to 71.70): BM018754.D (-637) (-)



#8

2-Chlorophenol

Concen: 27.118 ng

RT: 7.28 min Scan# 713

Delta R.T. -0.00 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

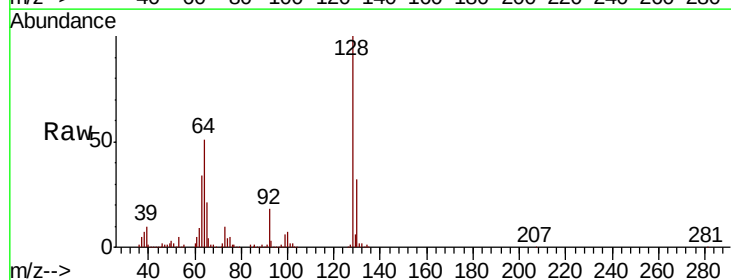
Tgt Ion:128 Resp: 512626

Ion Ratio Lower Upper

128 100

130 32.1 11.7 51.7

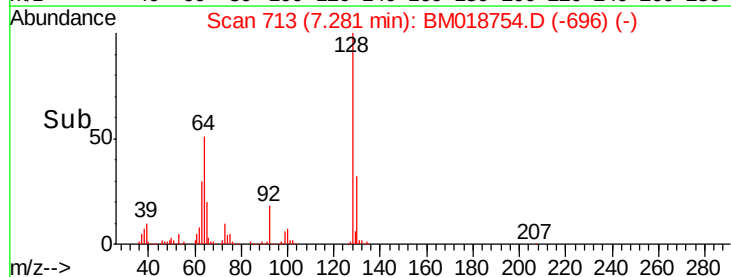
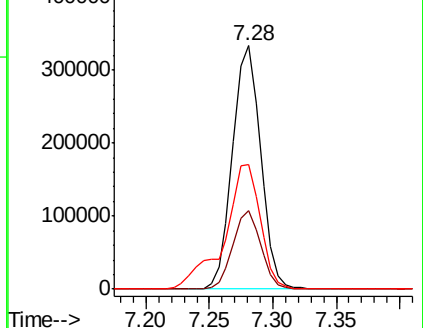
64 51.4 31.0 71.0

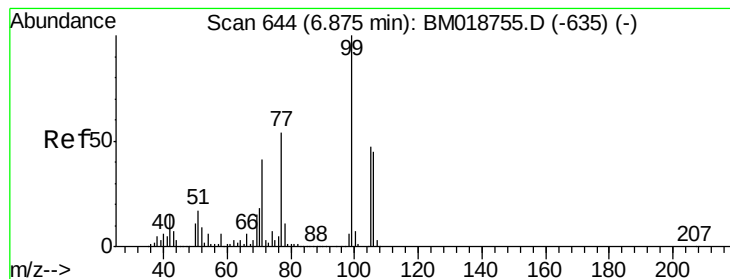


Abundance Ion 128.00 (127.70 to 128.70): BM018754.D (-696) (-)

Ion 130.00 (129.70 to 130.70): BM018754.D (-696) (-)

Ion 64.00 (63.70 to 64.70): BM018754.D (-696) (-)





#9

Benzaldehyde

Concen: 35.302 ng

RT: 6.87 min Scan# 644

Delta R.T. -0.00 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

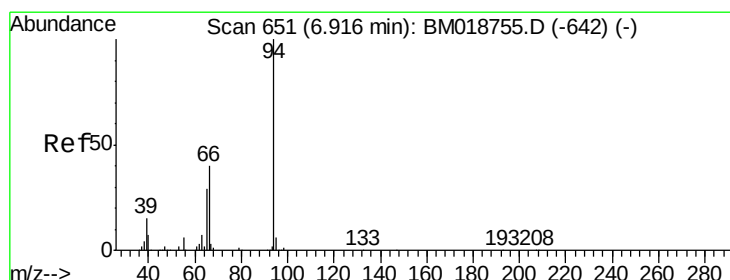
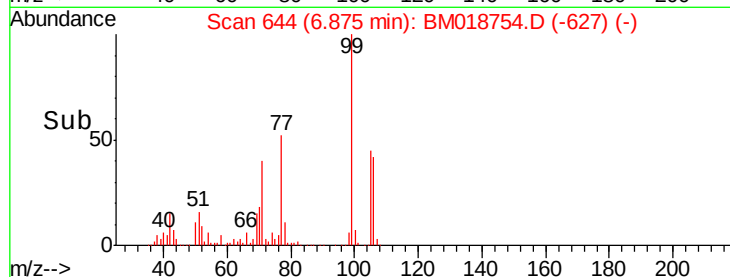
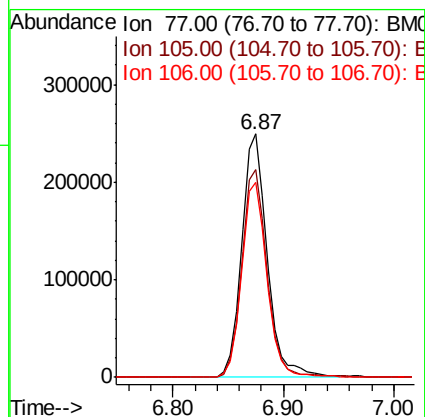
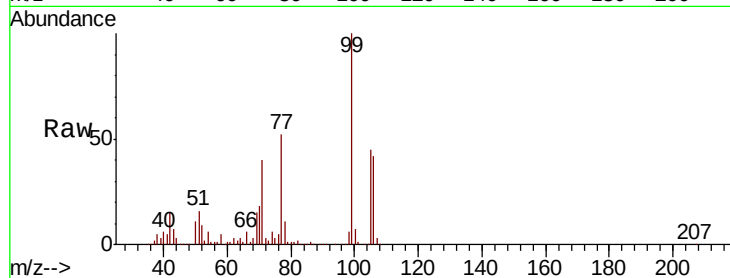
Tot Ion: 77 Resp: 406010

Ion Ratio Lower Upper

77 100

105 85.5 67.3 107.3

106 80.3 62.9 102.9



#10

Phenol

Concen: 33.304 ng

RT: 6.91 min Scan# 650

Delta R.T. -0.01 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

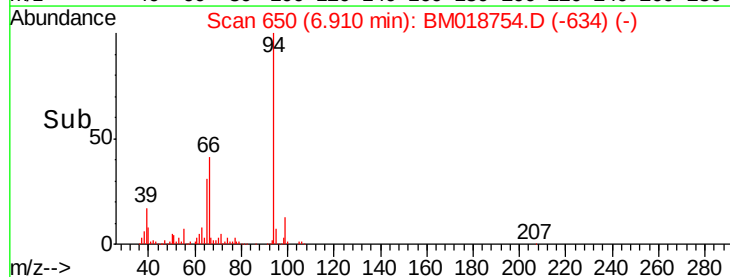
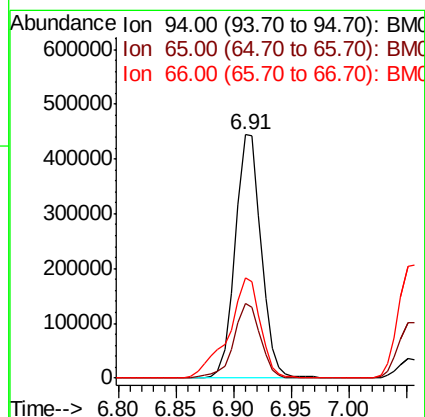
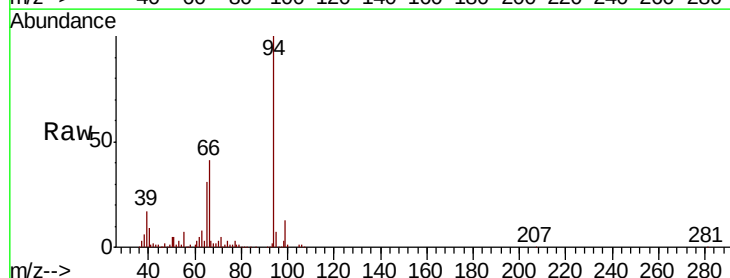
Tgt Ion: 94 Resp: 695712

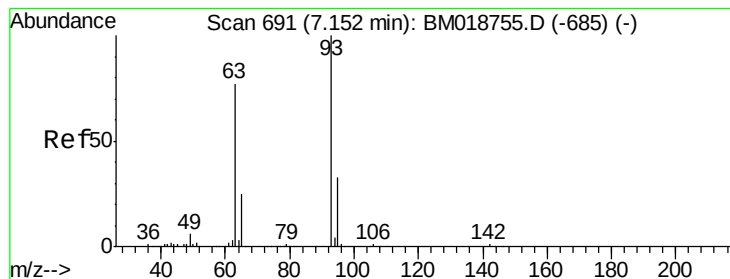
Ion Ratio Lower Upper

94 100

65 30.8 9.6 49.6

66 41.4 20.4 60.4





#11

bis(2-Chloroethyl)ether

Concen: 32.391 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.00 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

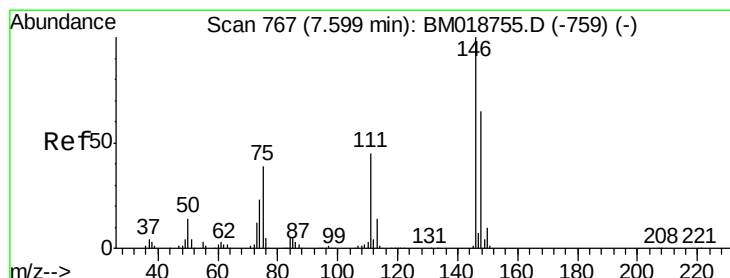
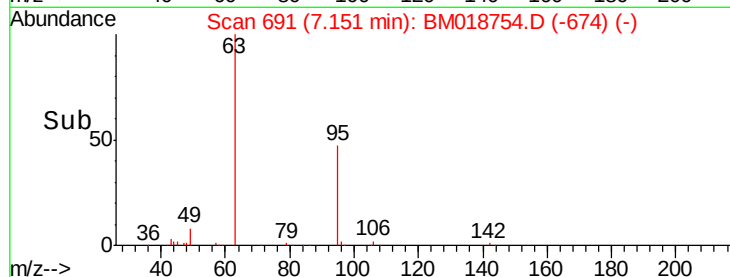
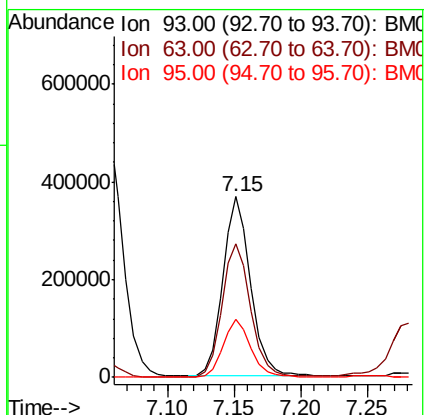
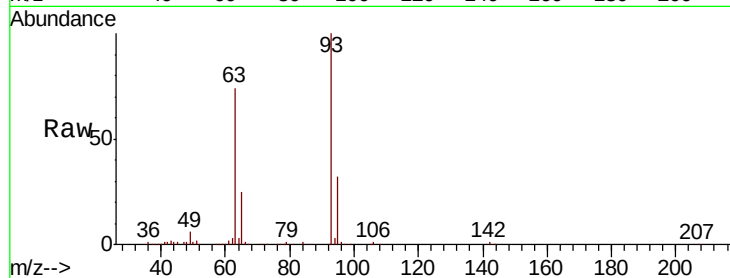
Tot Ion: 93 Resp: 531670

Ion Ratio Lower Upper

93 100

63 74.3 57.0 97.0

95 31.9 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 25.767 ng

RT: 7.60 min Scan# 767

Delta R.T. -0.00 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

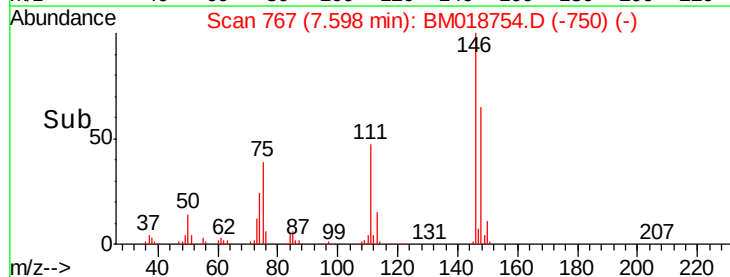
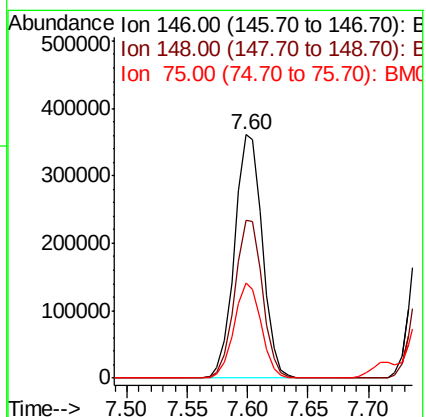
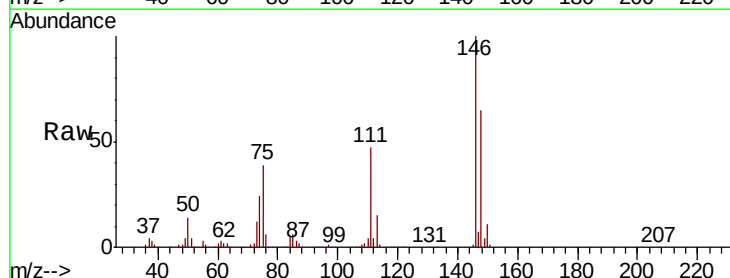
Tgt Ion: 146 Resp: 580070

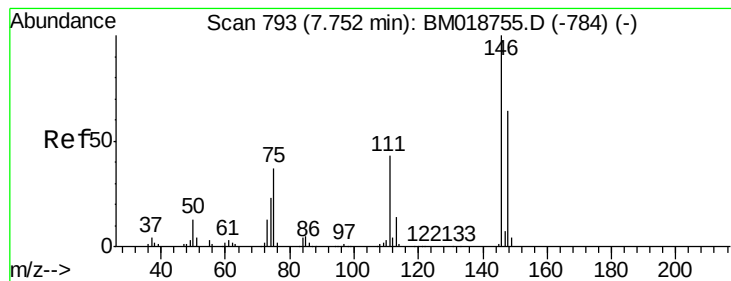
Ion Ratio Lower Upper

146 100

148 64.9 51.7 77.5

75 38.9 31.3 46.9





#13

1,4-Dichlorobenzene

Concen: 25.771 ng

RT: 7.75 min Scan# 793

Delta R.T. -0.00 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

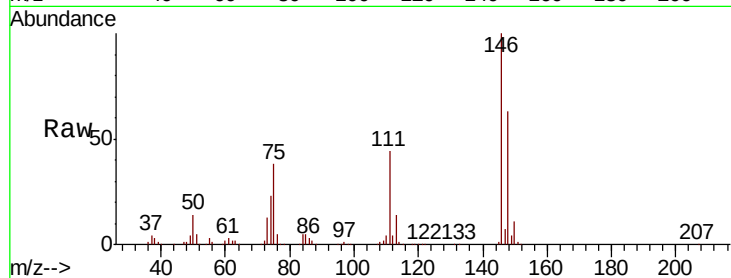
Tot Ion:146 Resp: 588021

Ion Ratio Lower Upper

146 100

148 63.1 51.4 77.2

111 43.8 34.6 52.0

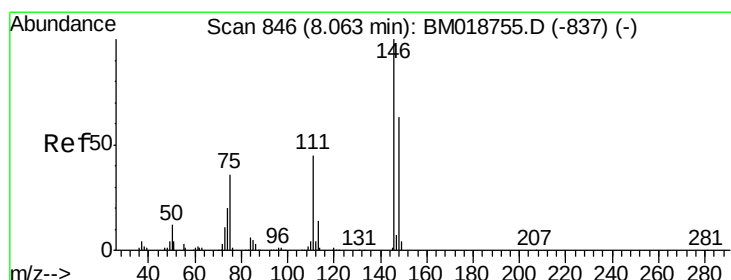
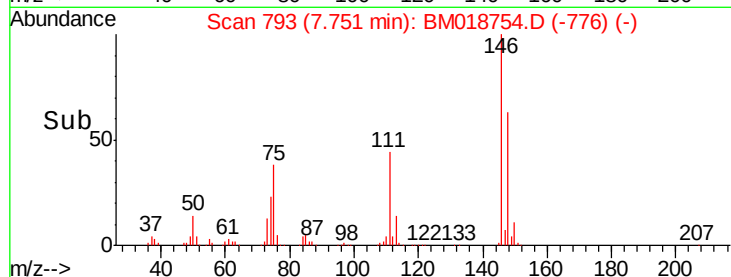
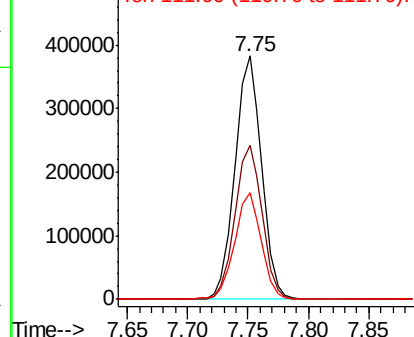


Abundance

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: 26.251 ng

RT: 8.06 min Scan# 846

Delta R.T. -0.00 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

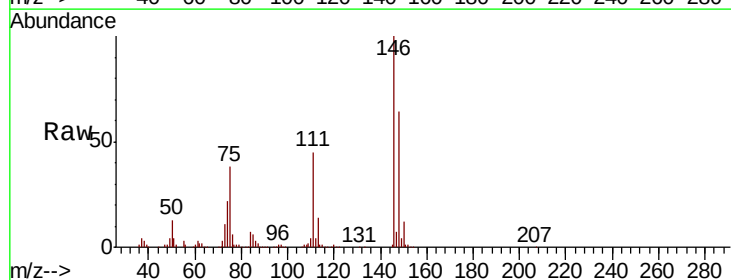
Tgt Ion:146 Resp: 567949

Ion Ratio Lower Upper

146 100

148 63.7 50.7 76.1

111 45.3 35.9 53.9

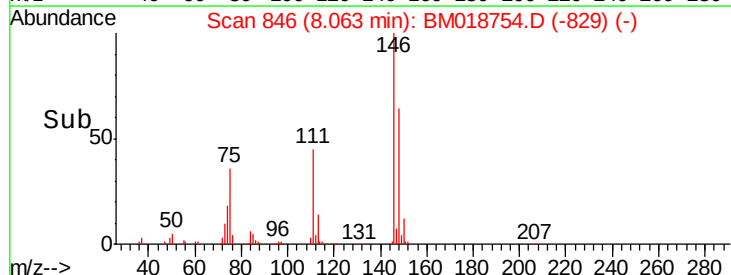
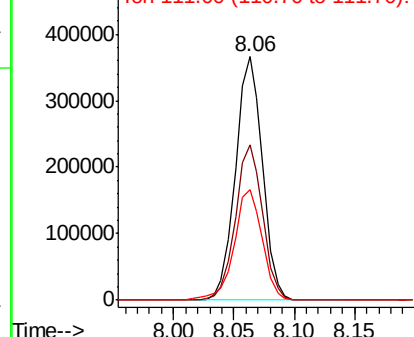


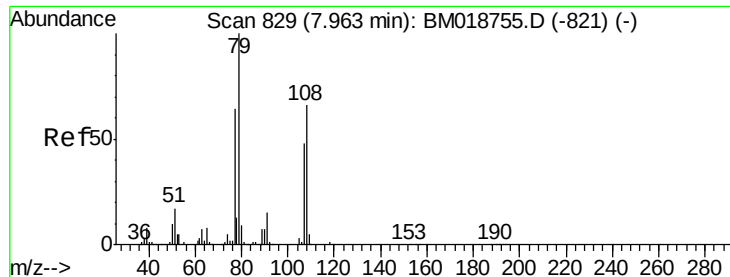
Abundance

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: 35.384 ng

RT: 7.96 min Scan# 829

Delta R.T. -0.00 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

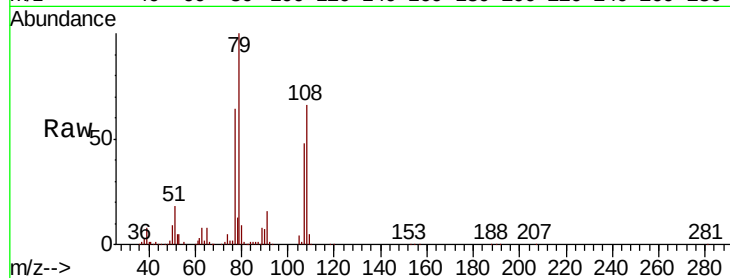
Tot Ion: 79 Resp: 525377

Ion Ratio Lower Upper

79 100

108 66.3 52.7 79.1

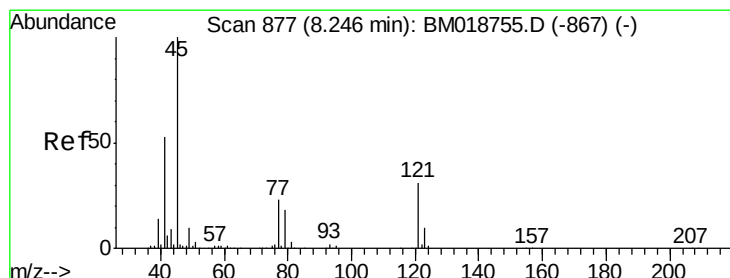
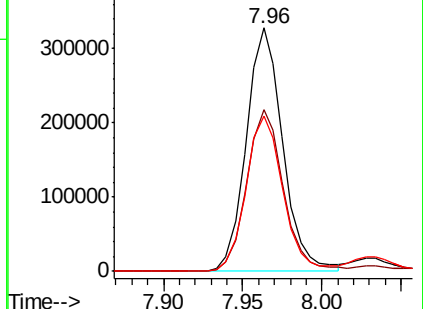
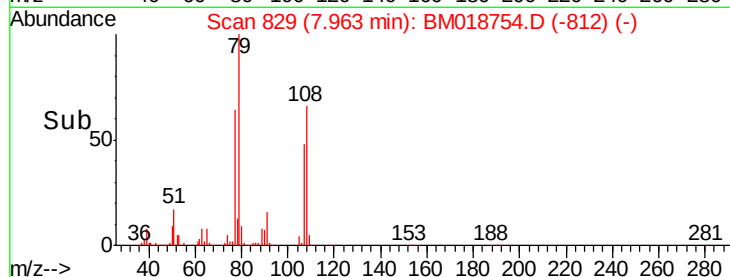
77 64.0 51.0 76.4



Abundance Ion 79.00 (78.70 to 79.70): BM018754.D (-812) (-)

Ion 108.00 (107.70 to 108.70): BM018754.D (-812) (-)

Ion 77.00 (76.70 to 77.70): BM018754.D (-812) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 24.428 ng

RT: 8.25 min Scan# 877

Delta R.T. -0.00 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

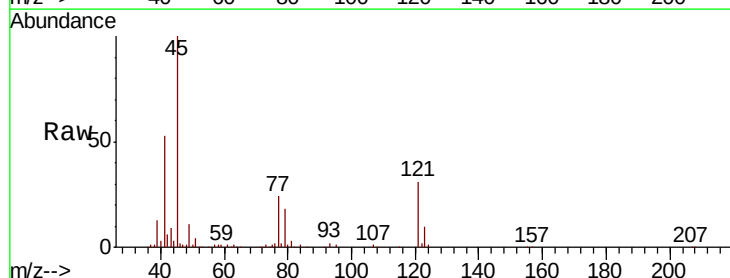
Tgt Ion: 45 Resp: 512414

Ion Ratio Lower Upper

45 100

77 24.1 5.0 45.0

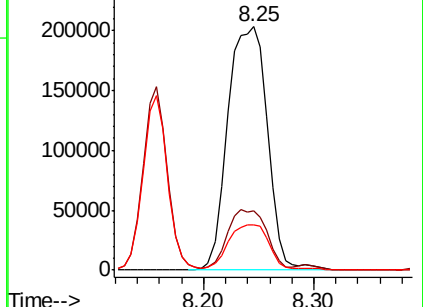
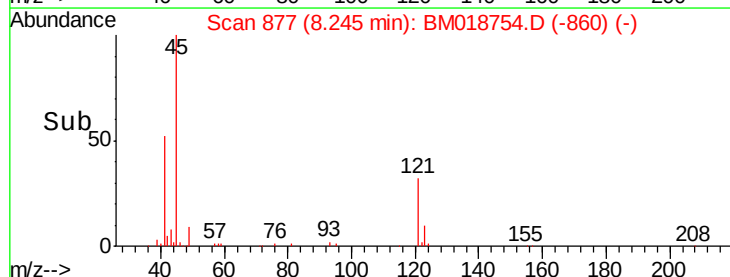
79 18.5 0.0 39.3

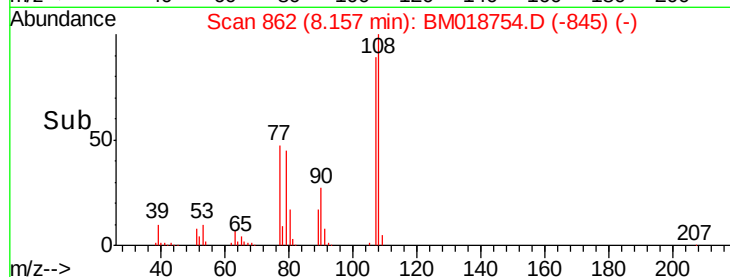
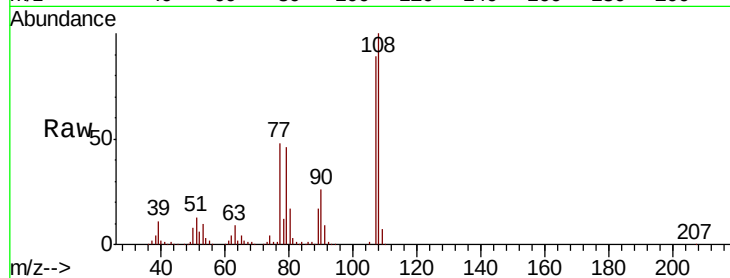
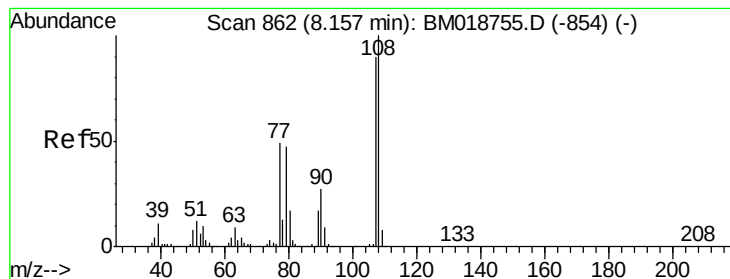


Abundance Ion 45.00 (44.70 to 45.70): BM018754.D (-860) (-)

Ion 77.00 (76.70 to 77.70): BM018754.D (-860) (-)

Ion 79.00 (78.70 to 79.70): BM018754.D (-860) (-)





#17

2-Methylphenol

Concen: 31.091 ng

RT: 8.16 min Scan# 862

Delta R.T. -0.00 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

Tot Ion:107 Resp: 440867

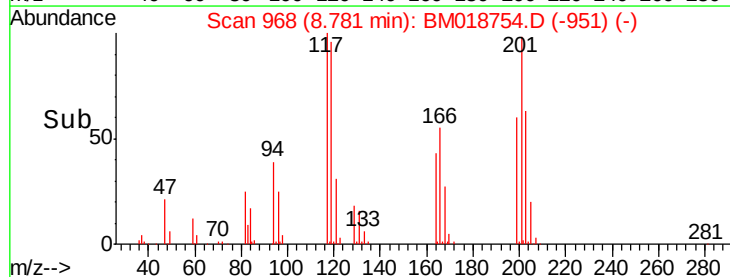
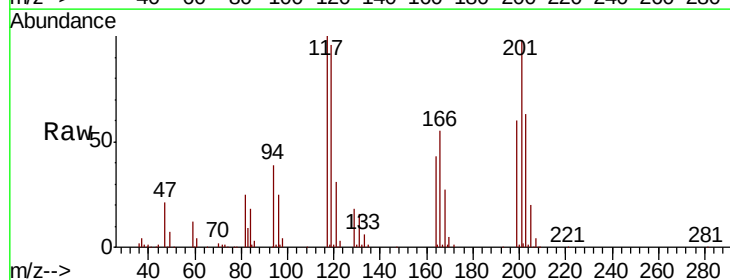
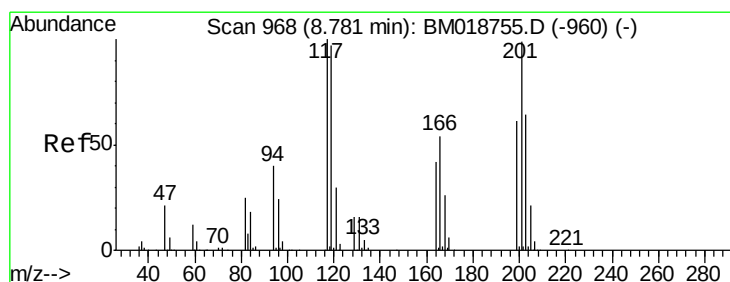
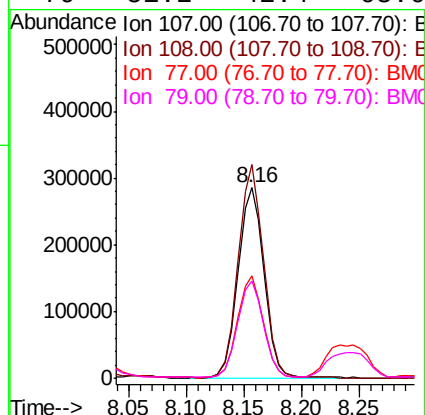
Ion Ratio Lower Upper

107 100

108 112.3 88.8 133.2

77 53.8 44.0 66.0

79 51.2 42.4 63.6



#18

Hexachloroethane

Concen: 26.631 ng

RT: 8.78 min Scan# 968

Delta R.T. -0.00 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

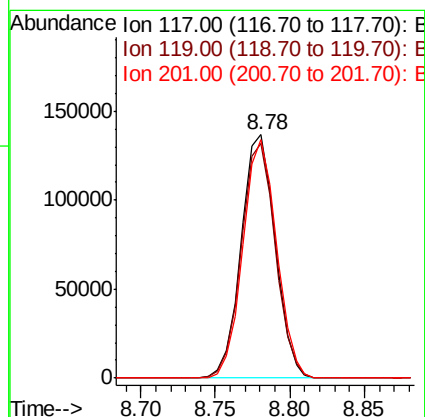
Tgt Ion:117 Resp: 216661

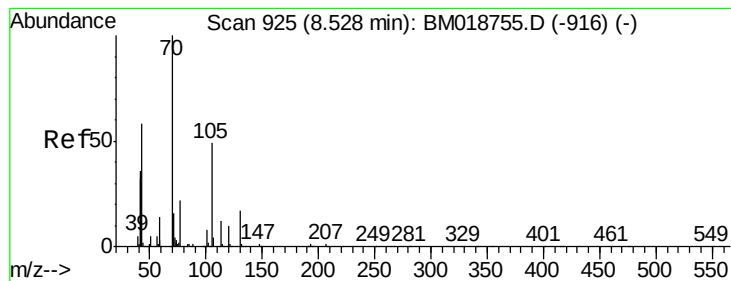
Ion Ratio Lower Upper

117 100

119 96.5 77.9 116.9

201 97.8 79.2 118.8





#19

n-Nitroso-di-n-propylamine

Concen: 38.410 ng

RT: 8.52 min Scan# 924

Delta R.T. -0.01 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

Tot Ion: 70 Resp: 513868

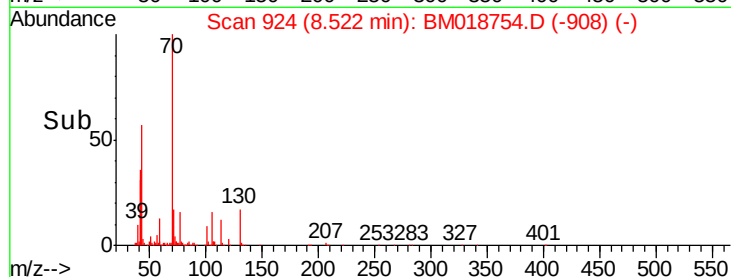
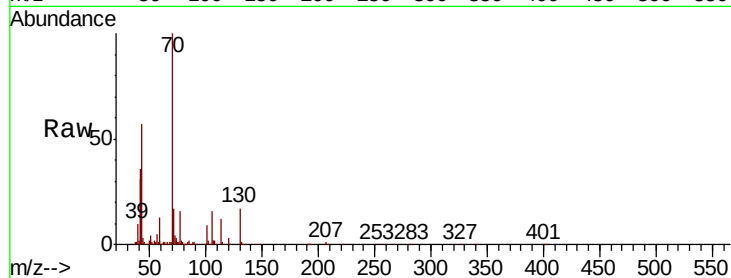
Ion Ratio Lower Upper

70 100

42 36.1 29.4 44.0

101 8.6 6.7 10.1

130 17.0 14.0 21.0



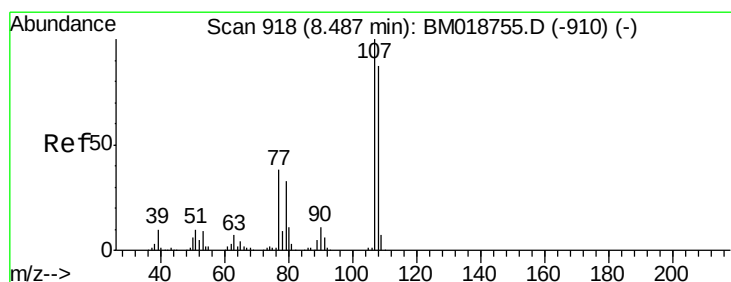
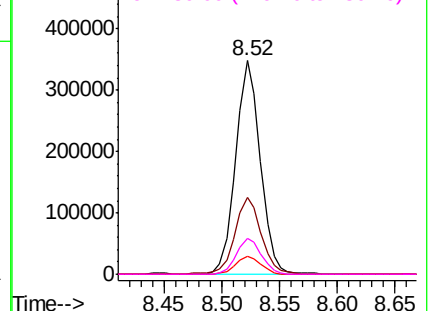
Abundance

Ion 70.00 (69.70 to 70.70): BM018754.D (-908) (-)

Ion 42.00 (41.70 to 42.70): BM018754.D (-908) (-)

Ion 101.00 (100.70 to 101.70): BM018754.D (-908) (-)

Ion 130.00 (129.70 to 130.70): BM018754.D (-908) (-)



#20

3+4-Methylphenols

Concen: 31.224 ng

RT: 8.49 min Scan# 918

Delta R.T. -0.00 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

Tgt Ion: 107 Resp: 611213

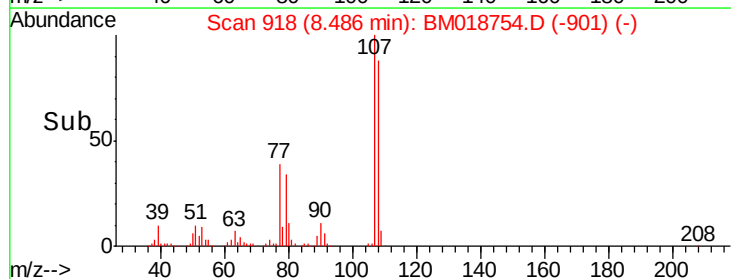
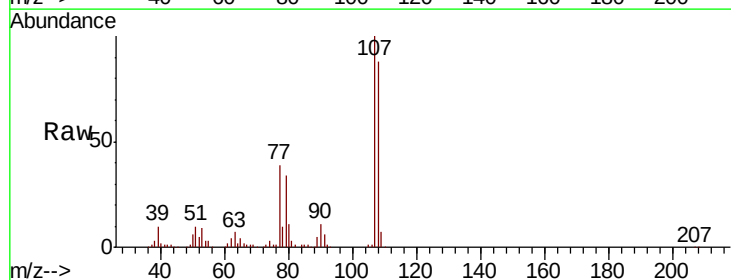
Ion Ratio Lower Upper

107 100

108 87.9 67.3 107.3

77 39.2 18.0 58.0

79 34.4 12.8 52.8



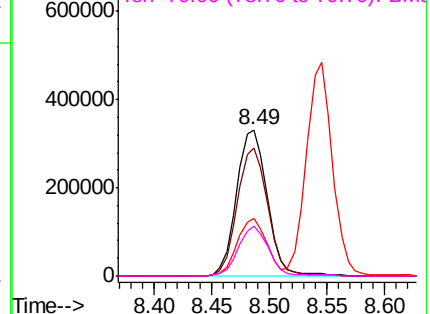
Abundance

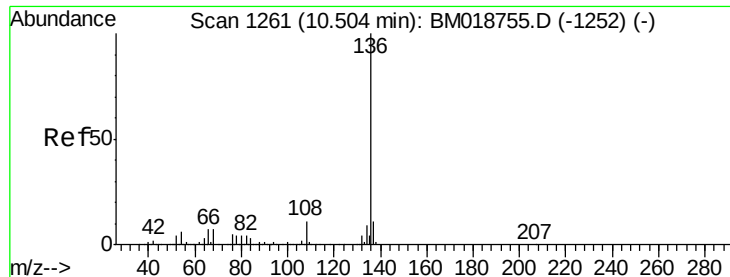
Ion 107.00 (106.70 to 107.70): BM018754.D (-901) (-)

Ion 108.00 (107.70 to 108.70): BM018754.D (-901) (-)

Ion 77.00 (76.70 to 77.70): BM018754.D (-901) (-)

Ion 79.00 (78.70 to 79.70): BM018754.D (-901) (-)

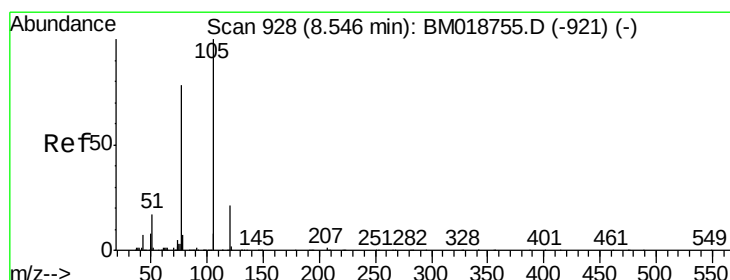
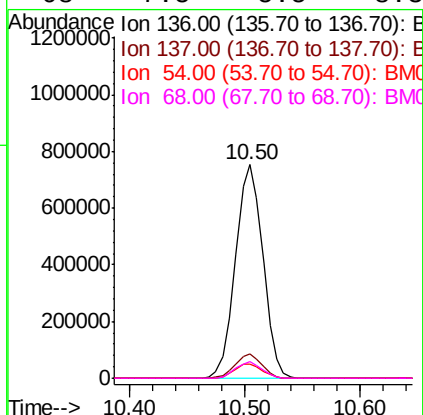
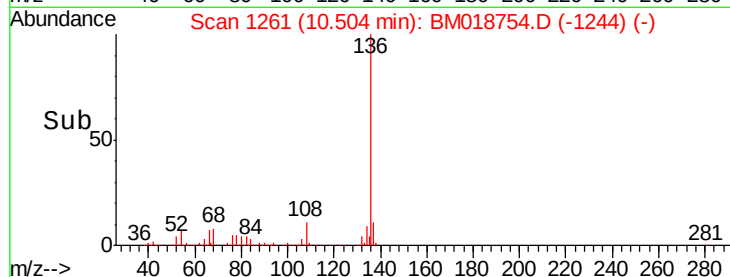
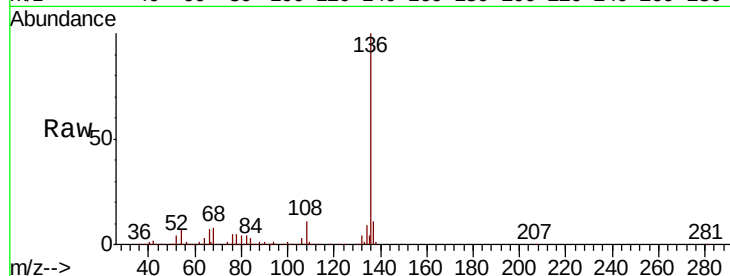




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

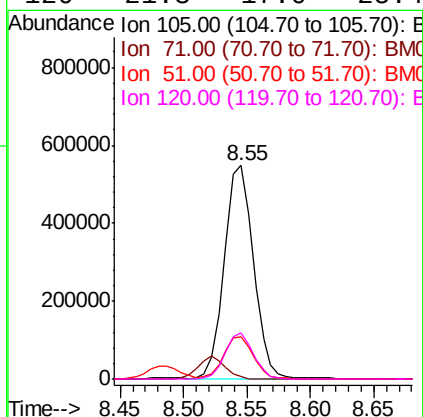
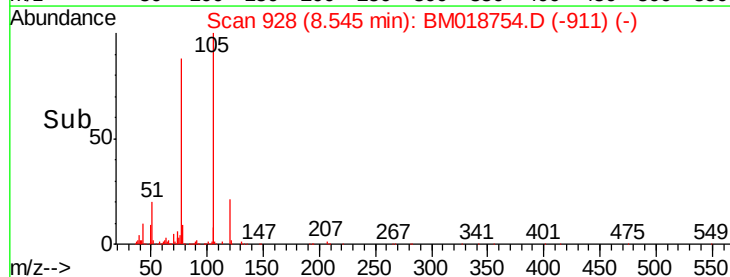
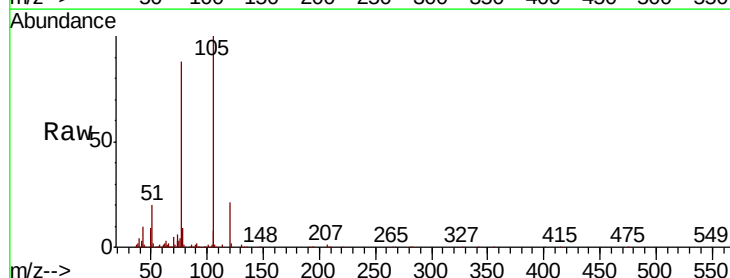
Instrument :
BNA_M
ClientSampleId :
SSTDICC025

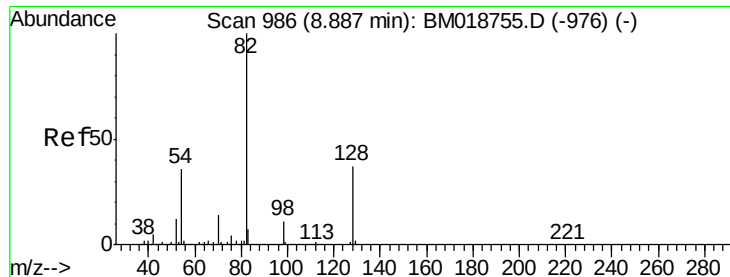
Tot Ion:136	Resp: 1236895
Ion Ratio	Lower Upper
136 100	
137 11.3	8.8 13.2
54 6.5	5.0 7.6
68 7.5	5.5 8.3



#22
Acetophenone
Concen: 28.514 ng
RT: 8.55 min Scan# 928
Delta R.T. -0.00 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

Tgt	Ion:105	Resp:	872467
Ion	Ratio	Lower	Upper
105	100		
71	1.0	1.1	1.7#
51	20.1	15.5	23.3
120	21.3	17.0	25.4

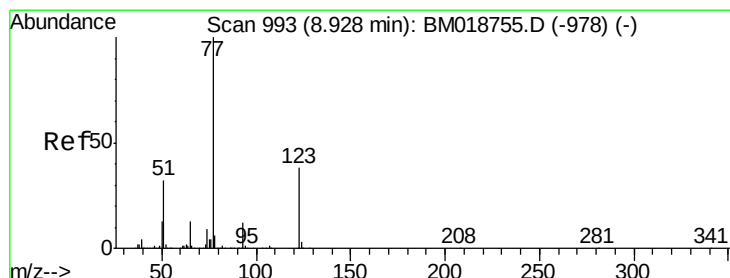
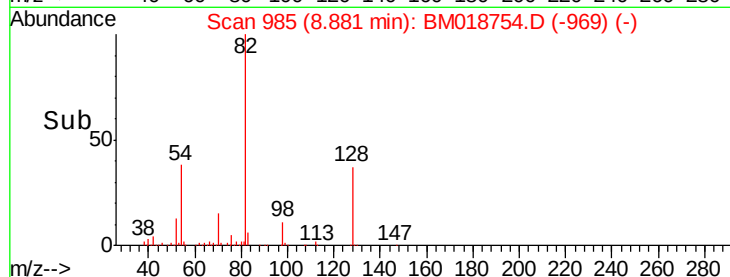
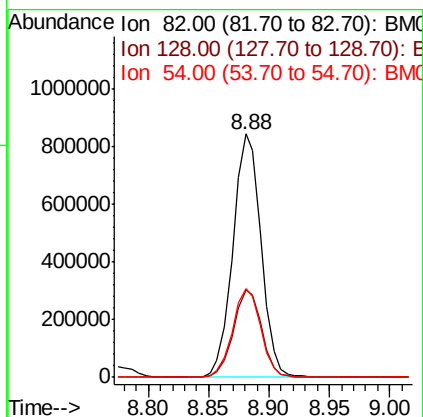
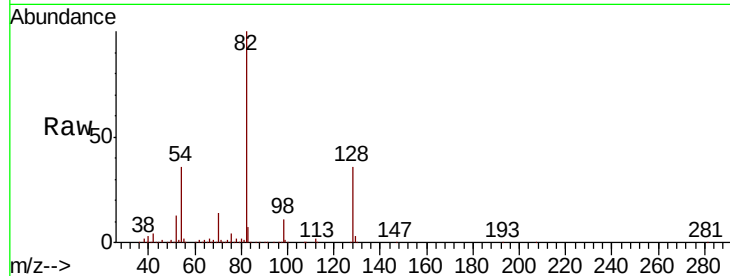




#23
Nitrobenzene-d5
Concen: 64.495 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.01 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

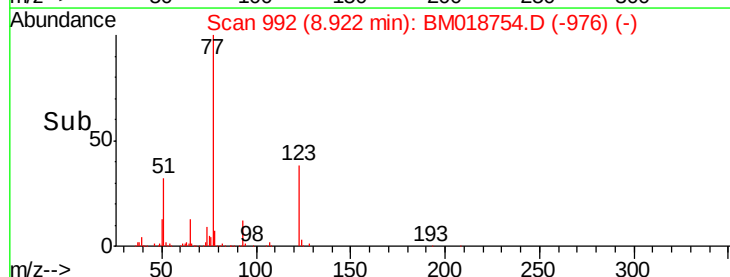
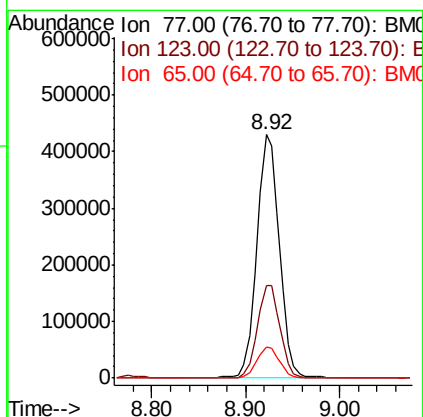
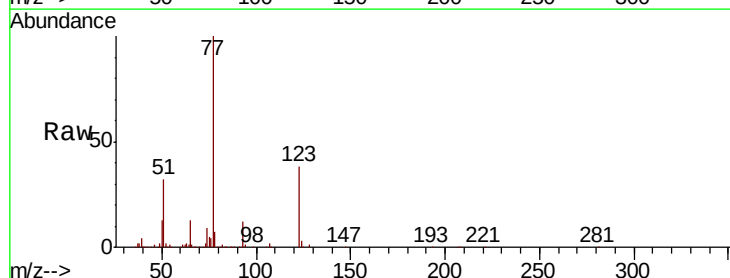
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

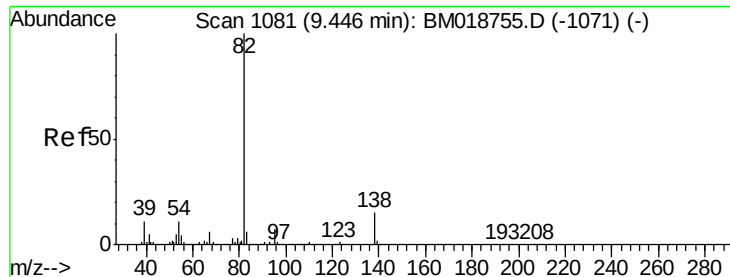
Tot Ion: 82 Resp: 1376092
Ion Ratio Lower Upper
82 100
128 35.7 29.9 44.9
54 36.5 29.1 43.7



#24
Nitrobenzene
Concen: 33.709 ng
RT: 8.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

Tgt Ion: 77 Resp: 707666
Ion Ratio Lower Upper
77 100
123 38.1 30.7 46.1
65 13.0 10.5 15.7





#25

Isophorone

Concen: 33.733 ng

RT: 9.44 min Scan# 1080

Delta R.T. -0.01 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

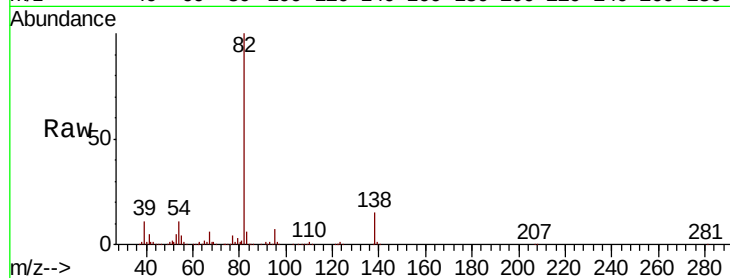
Tot Ion: 82 Resp: 1089887

Ion Ratio Lower Upper

82 100

95 6.9 5.7 8.5

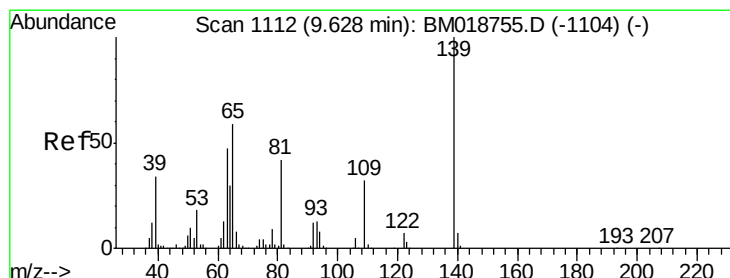
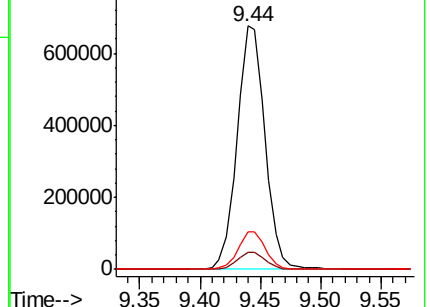
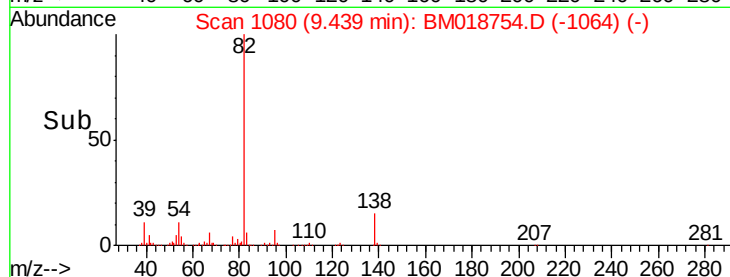
138 15.4 12.3 18.5



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: 27.868 ng

RT: 9.63 min Scan# 1112

Delta R.T. -0.00 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

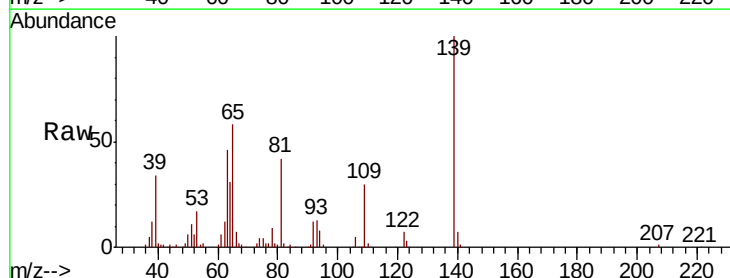
Tgt Ion: 139 Resp: 282889

Ion Ratio Lower Upper

139 100

109 30.4 25.2 37.8

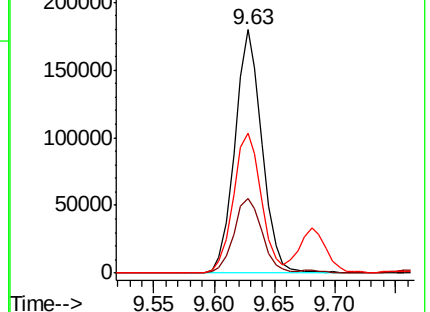
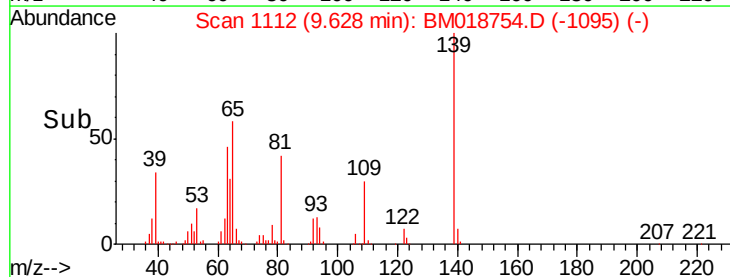
65 57.7 47.0 70.4

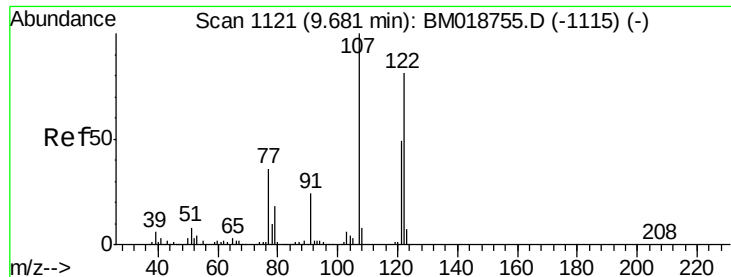


Abundance Ion 139.00 (138.70 to 139.70): BM018755.D (-1104) (-)

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: 27.208 ng

RT: 9.68 min Scan# 1121

Delta R.T. -0.00 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

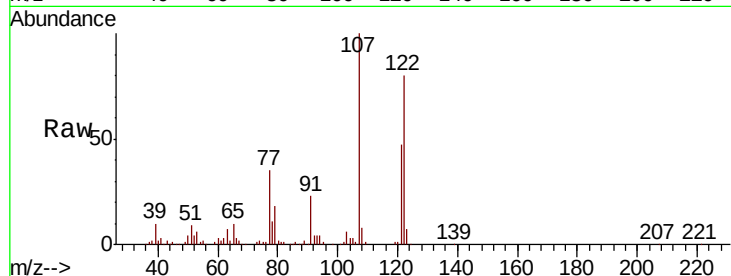
Tot Ion:122 Resp: 413981

Ion Ratio Lower Upper

122 100

107 124.6 97.6 146.4

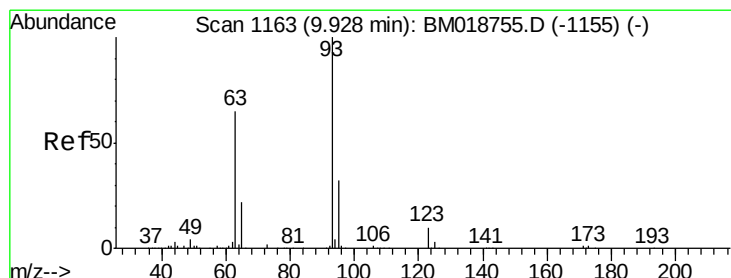
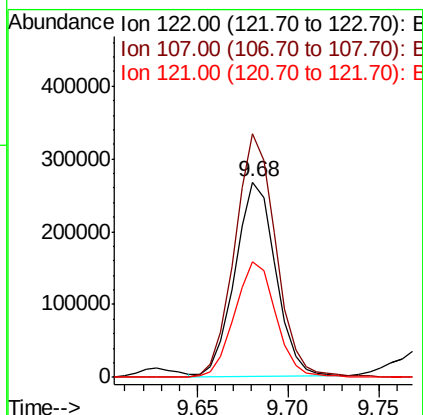
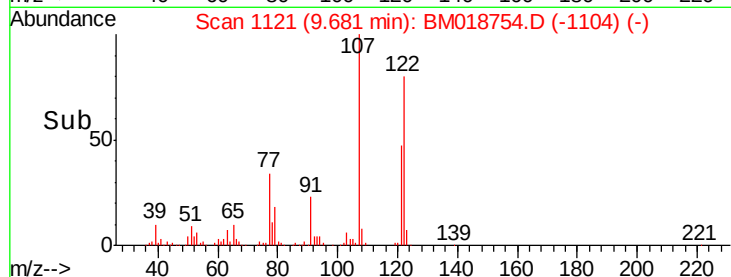
121 59.0 47.9 71.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 31.741 ng

RT: 9.93 min Scan# 1163

Delta R.T. -0.00 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

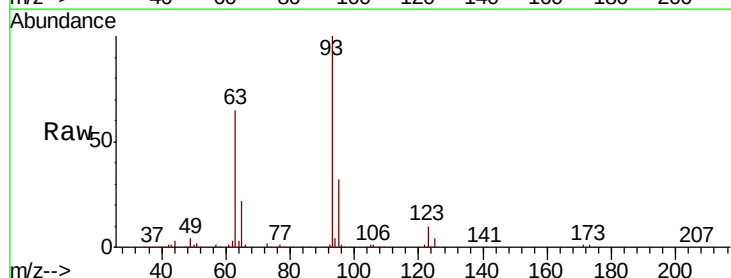
Tgt Ion: 93 Resp: 708459

Ion Ratio Lower Upper

93 100

95 31.8 25.6 38.4

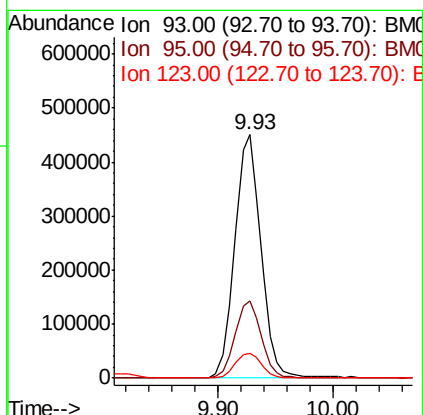
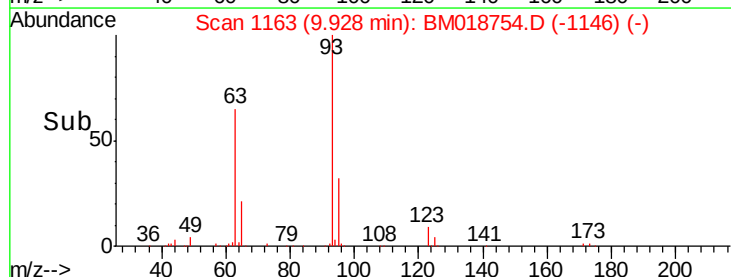
123 10.3 8.2 12.4

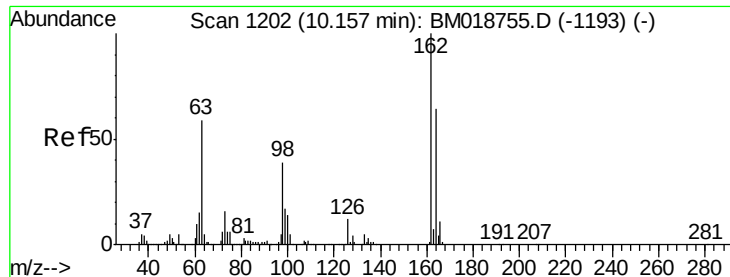


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

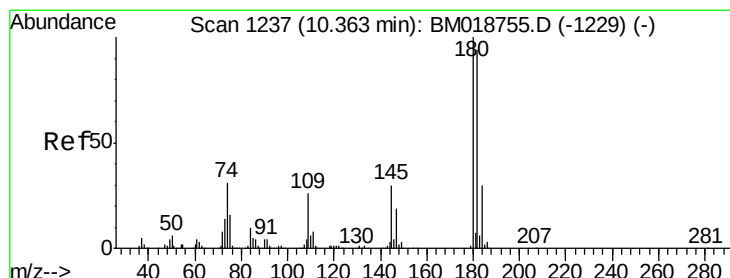
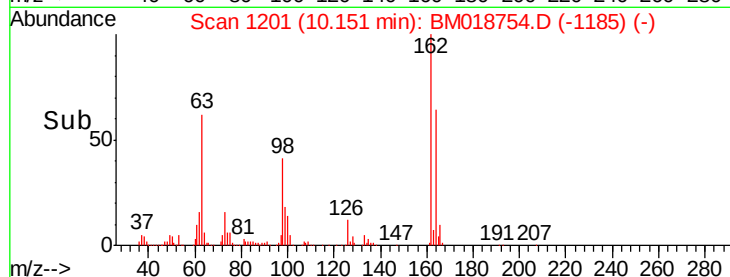
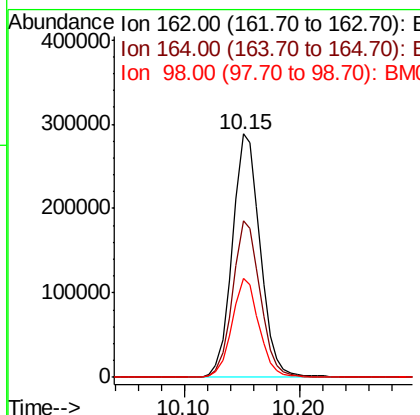
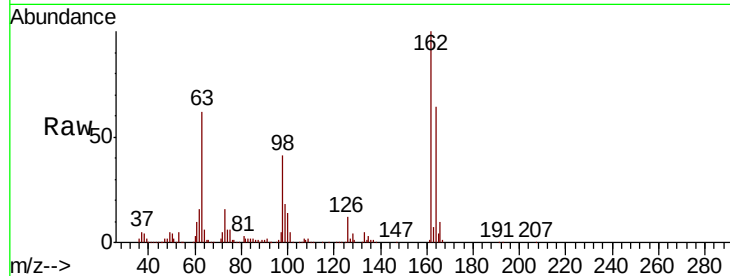




#29
2,4-Dichlorophenol
Concen: 26.542 ng
RT: 10.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

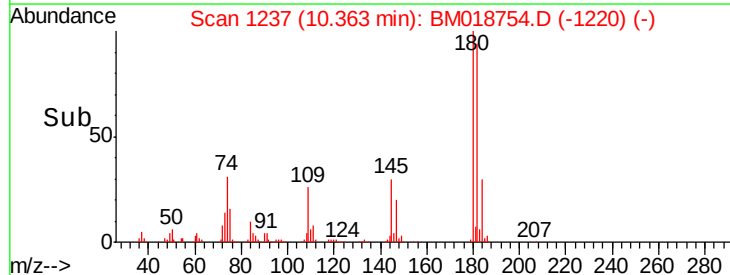
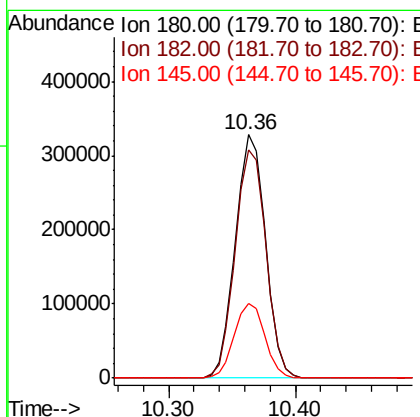
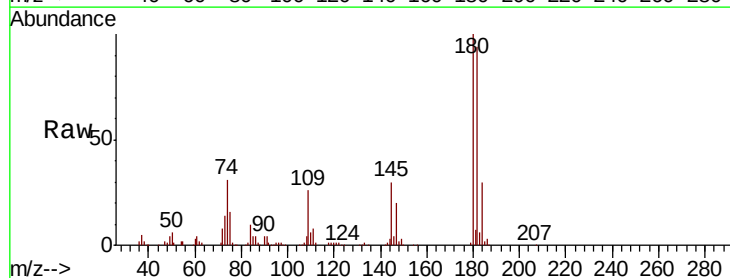
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

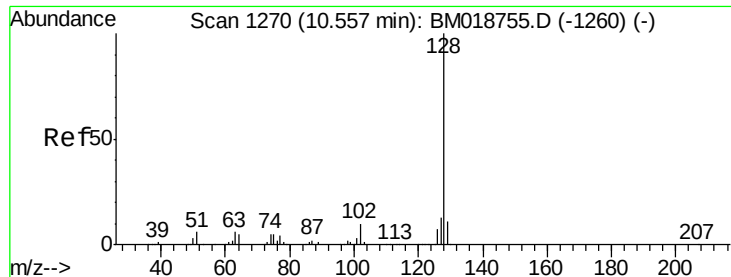
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	44.1	84.1
98	40.6	19.4	59.4



#30
1,2,4-Trichlorobenzene
Concen: 24.085 ng
RT: 10.36 min Scan# 1237
Delta R.T. -0.00 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	75.0	112.6
145	30.5	24.1	36.1

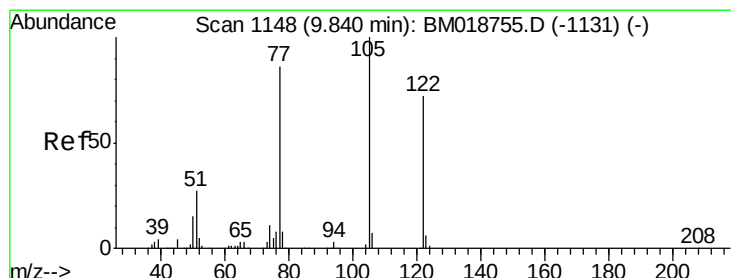
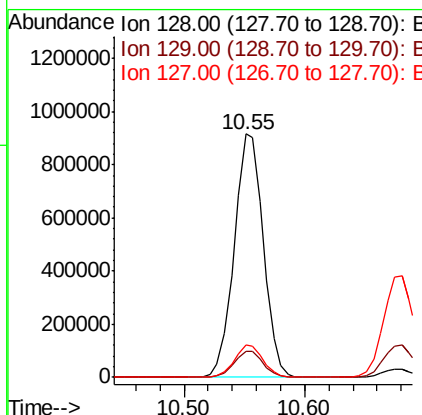
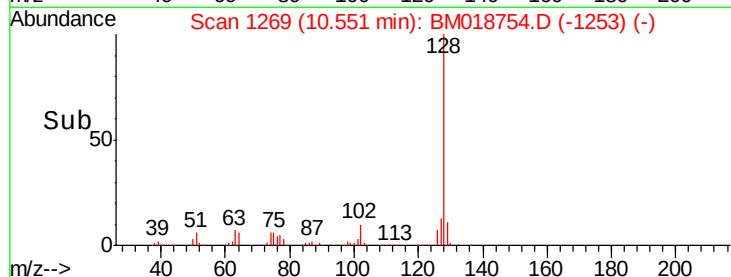
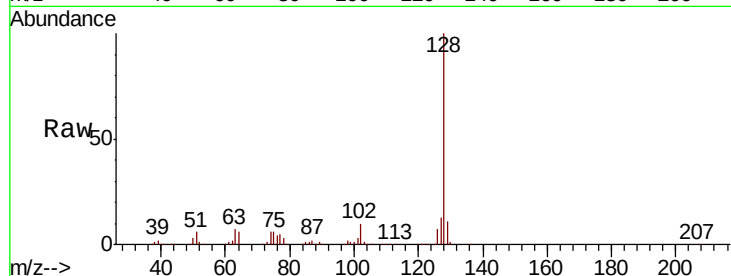




#31
Naphthalene
Concen: 25.749 ng
RT: 10.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

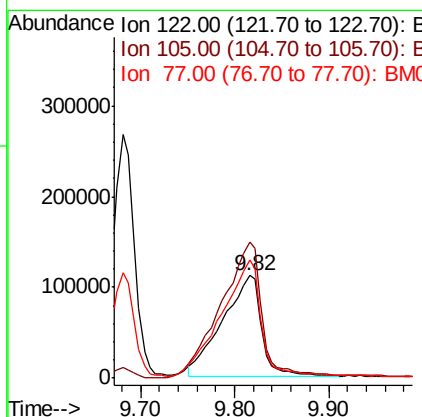
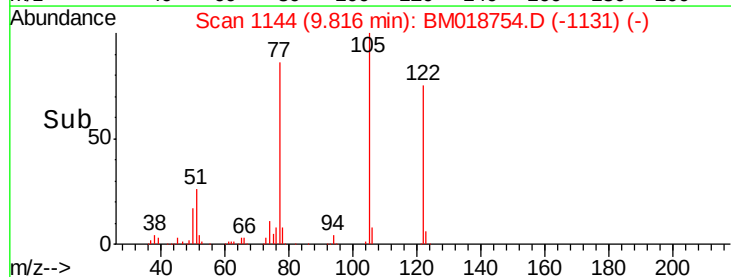
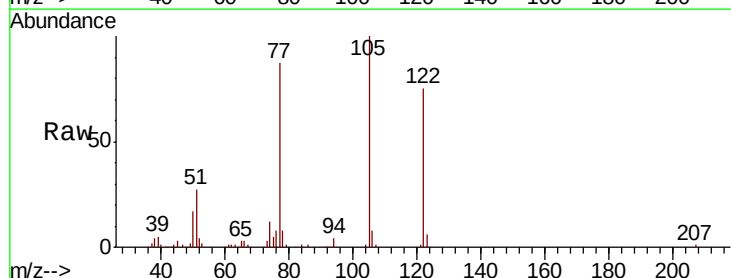
Instrument :
BNA_M
ClientSampleId :
SSTDICC025

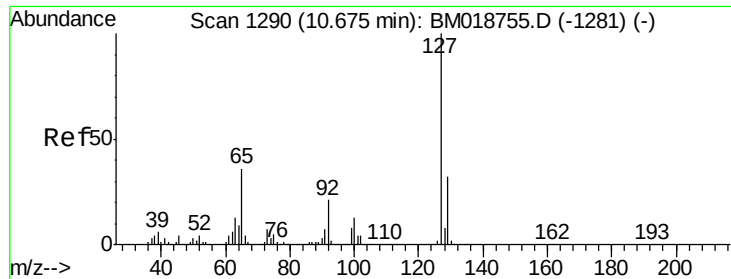
Tot Ion:128 Resp: 1533830
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 34.383 ng
RT: 9.82 min Scan# 1144
Delta R.T. -0.02 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

Tgt Ion:122 Resp: 318803
Ion Ratio Lower Upper
122 100
105 132.5 117.5 157.5
77 114.8 98.5 138.5

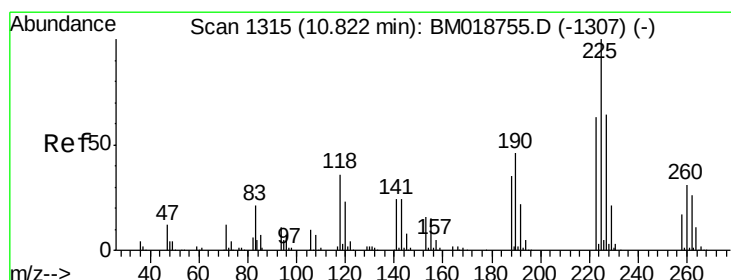
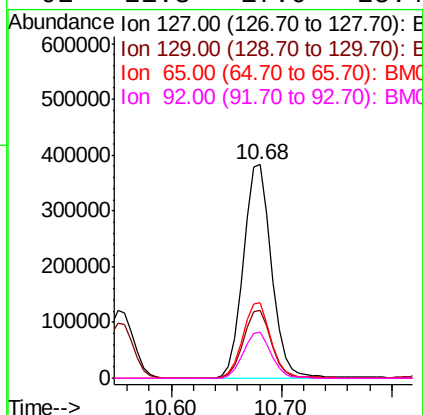
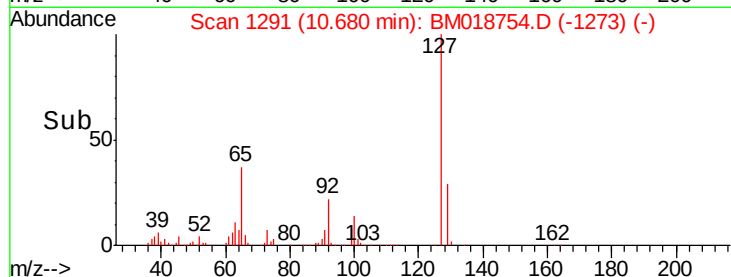
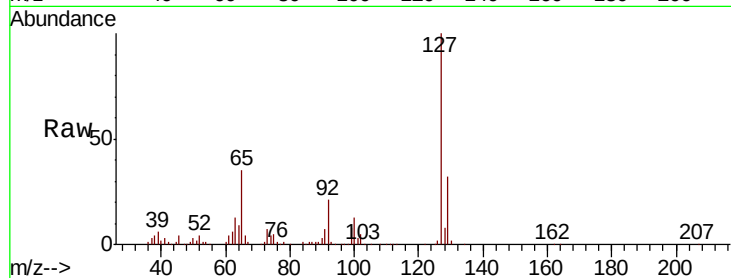




#33
4-Chloroaniline
Concen: 29.399 ng
RT: 10.68 min Scan# 1291
Delta R.T. 0.01 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

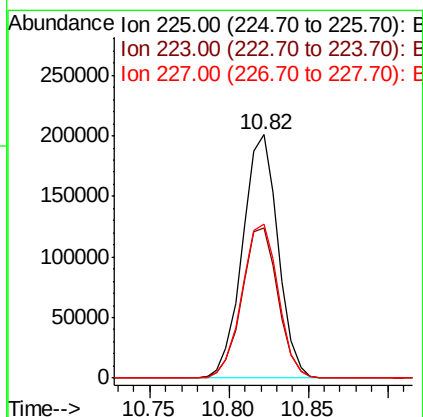
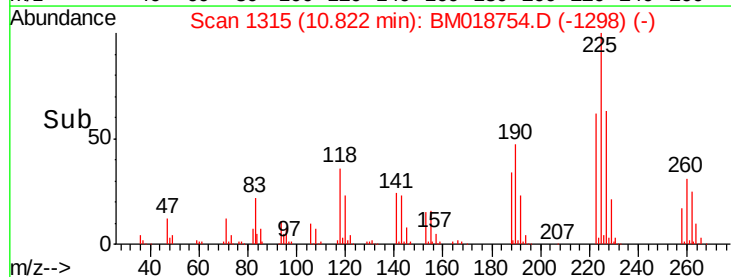
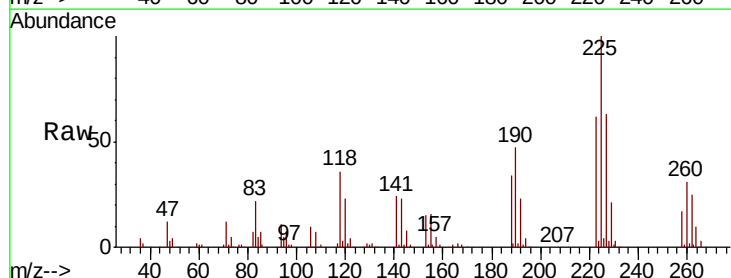
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

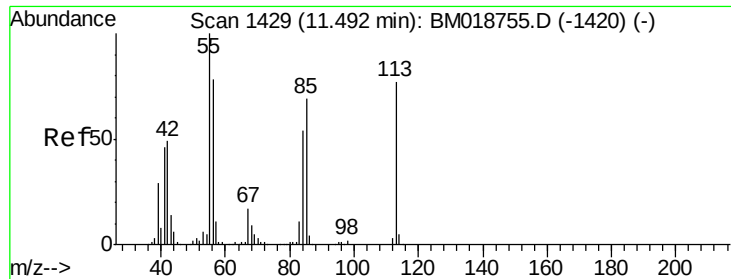
Tot Ion:	127	Resp:	689687
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.7	38.5
65	35.4	28.7	43.1
92	21.3	17.0	25.4



#34
Hexachlorobutadiene
Concen: 22.004 ng
RT: 10.82 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

Tgt Ion:	225	Resp:	312611
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.1	75.1
227	63.1	51.4	77.0

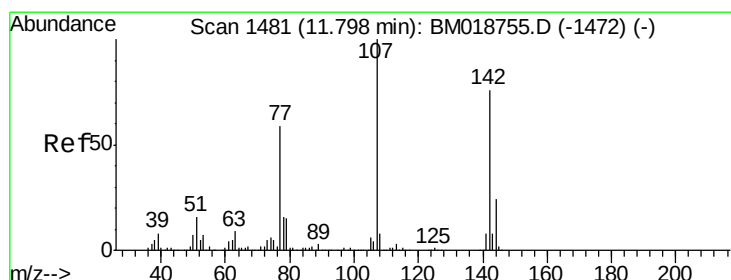
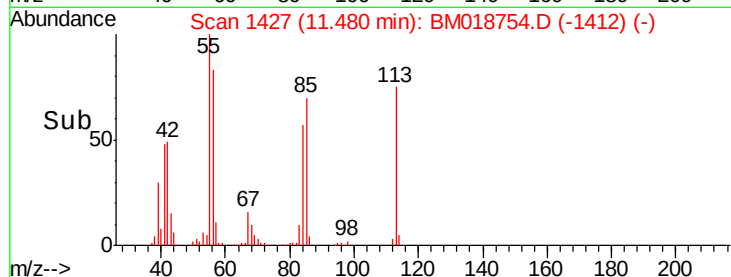
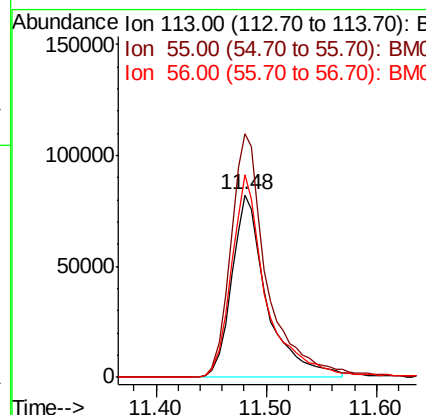
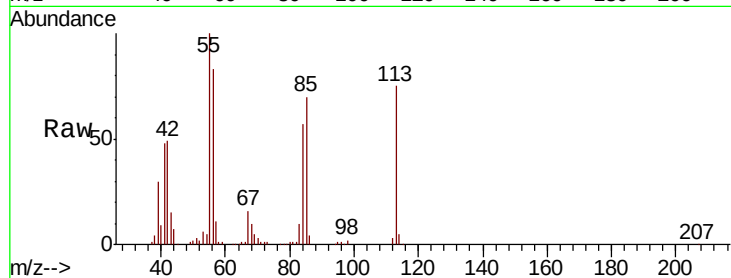




#35
 Caprolactam
 Concen: 29.662 ng
 RT: 11.48 min Scan# 1427
 Delta R.T. -0.01 min
 Lab File: BM018754.D
 Acq: 11 Feb 2019 12:45

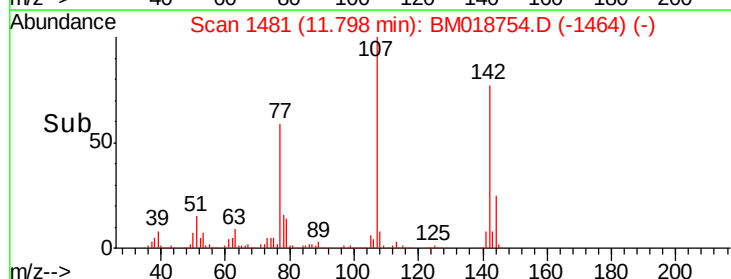
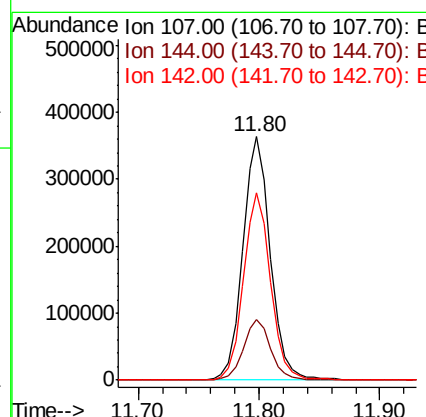
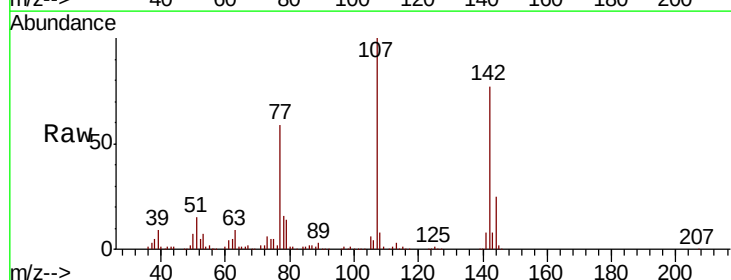
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

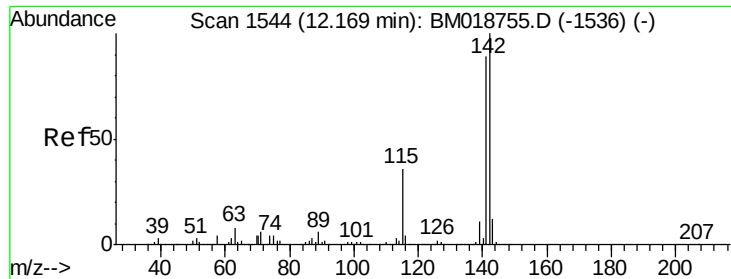
Tot Ion:113 Resp: 182717
 Ion Ratio Lower Upper
 113 100
 55 133.6 110.7 150.7
 56 111.2 82.4 122.4



#36
 4-Chloro-3-methylphenol
 Concen: 30.289 ng
 RT: 11.80 min Scan# 1481
 Delta R.T. -0.00 min
 Lab File: BM018754.D
 Acq: 11 Feb 2019 12:45

Tgt Ion:107 Resp: 575733
 Ion Ratio Lower Upper
 107 100
 144 25.0 19.3 28.9
 142 76.7 60.5 90.7

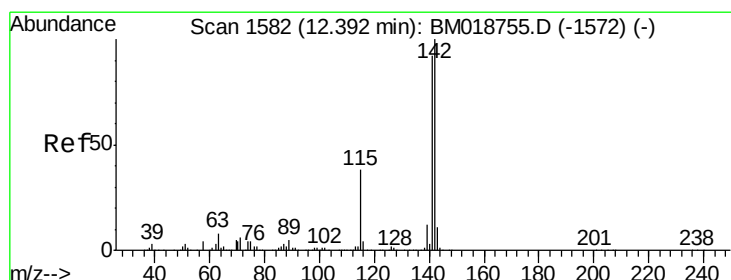
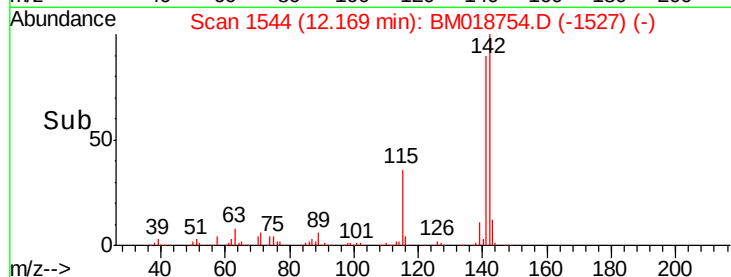
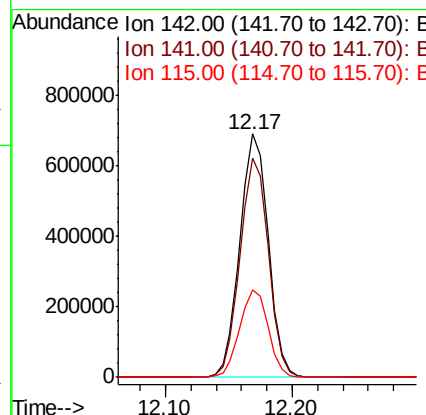
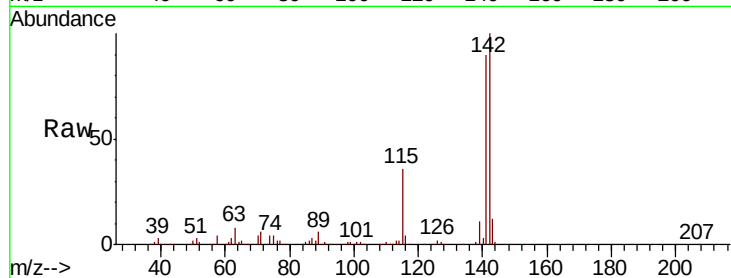




#37
2-Methylnaphthalene
Concen: 25.472 ng
RT: 12.17 min Scan# 1544
Delta R.T. -0.00 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

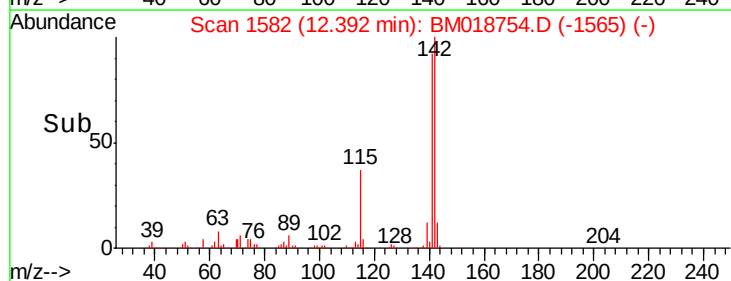
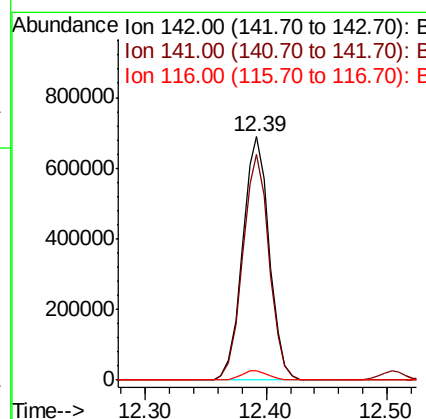
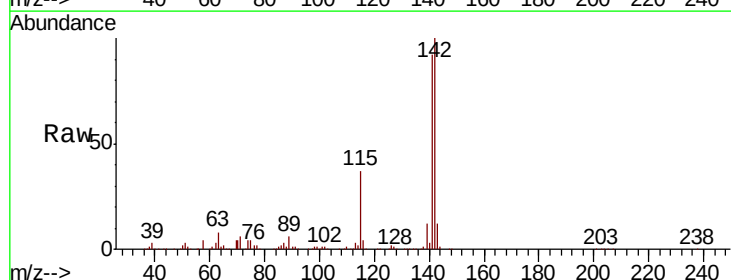
Instrument :
BNA_M
ClientSampleId :
SSTDICC025

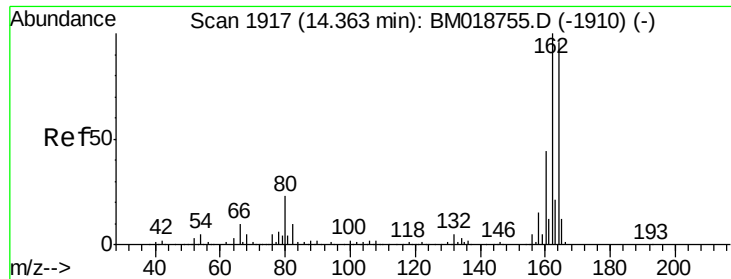
Tot Ion:142 Resp: 1072041
Ion Ratio Lower Upper
142 100
141 90.2 71.2 106.8
115 35.9 29.1 43.7



#38
1-Methylnaphthalene
Concen: 26.007 ng
RT: 12.39 min Scan# 1582
Delta R.T. -0.00 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

Tgt Ion:142 Resp: 1059071
Ion Ratio Lower Upper
142 100
141 92.5 73.9 110.9
116 3.9 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.36 min Scan# 1917

Delta R.T. -0.00 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

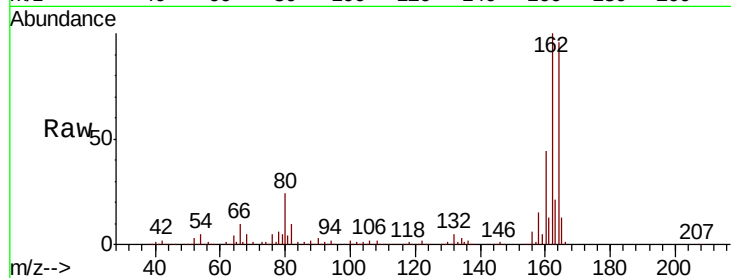
Tot Ion:164 Resp: 717196

Ion Ratio Lower Upper

164 100

162 103.6 83.4 125.0

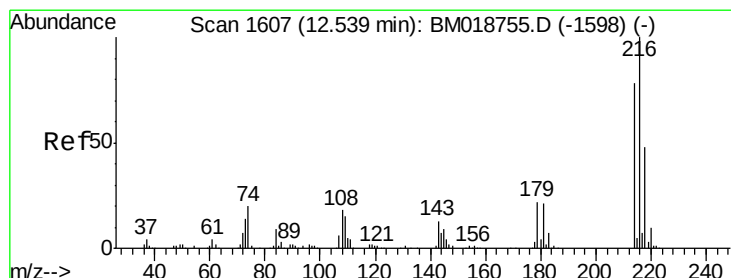
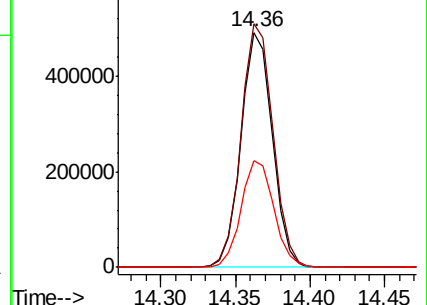
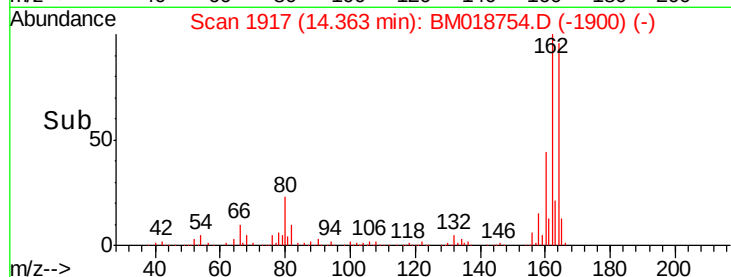
160 45.6 36.6 55.0



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: 23.264 ng

RT: 12.54 min Scan# 1607

Delta R.T. -0.00 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

Tgt Ion:216 Resp: 583461

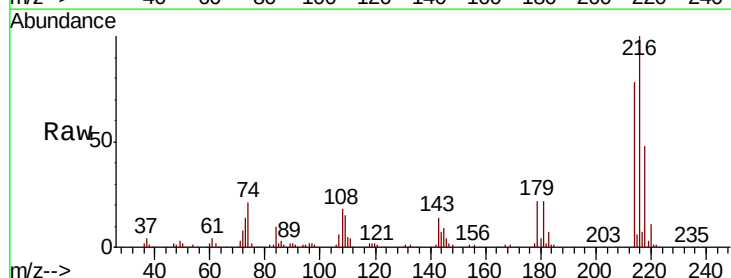
Ion Ratio Lower Upper

216 100

214 78.7 63.2 94.8

179 22.1 17.8 26.8

108 20.0 16.4 24.6

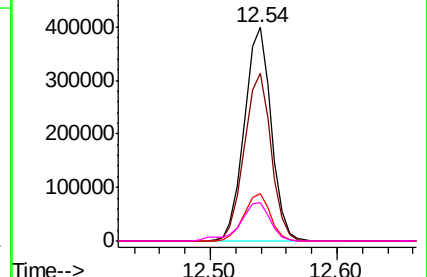
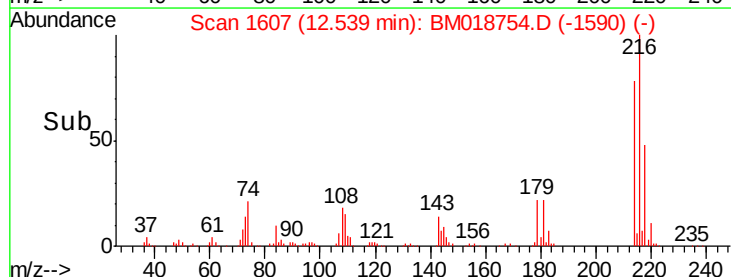


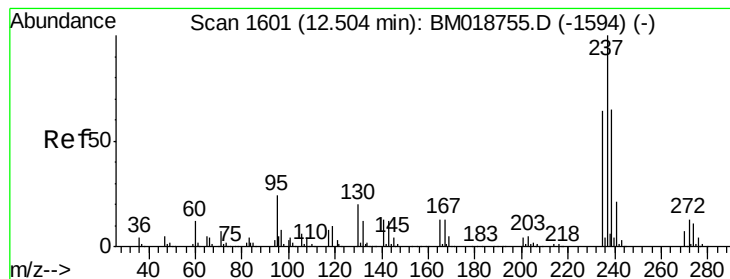
Abundance Ion 216.00 (215.70 to 216.70): E

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: 20.889 ng

RT: 12.50 min Scan# 1601

Delta R.T. -0.00 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

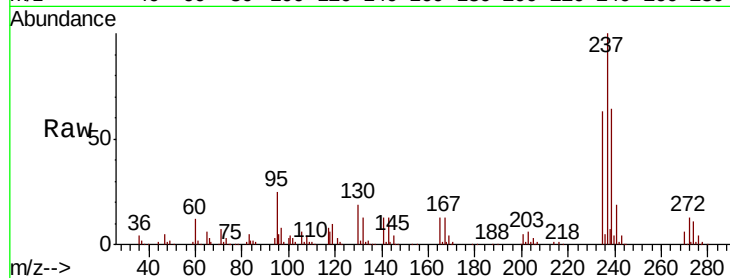
Tot Ion:237 Resp: 287531

Ion Ratio Lower Upper

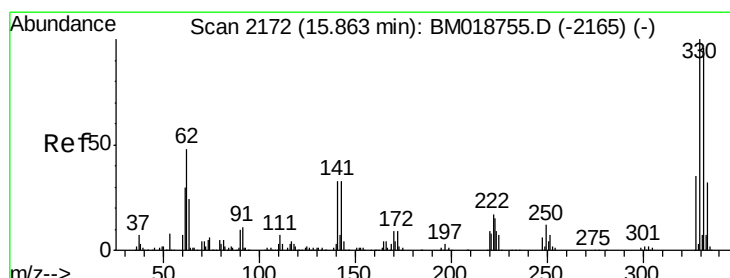
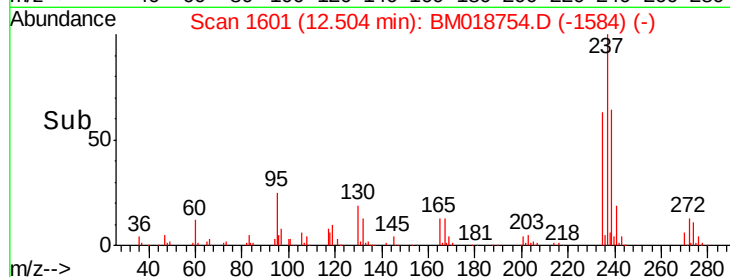
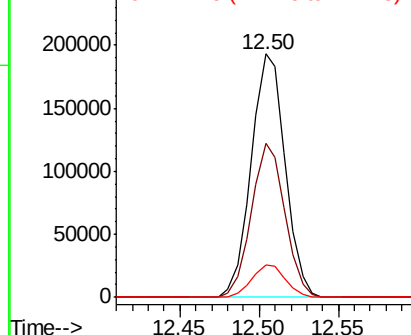
237 100

235 63.2 43.7 83.7

272 13.1 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: 57.389 ng

RT: 15.86 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

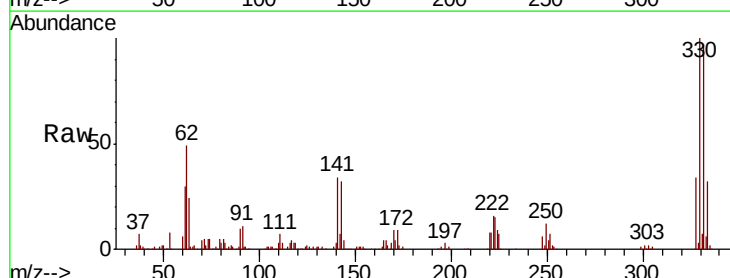
Tgt Ion:330 Resp: 524068

Ion Ratio Lower Upper

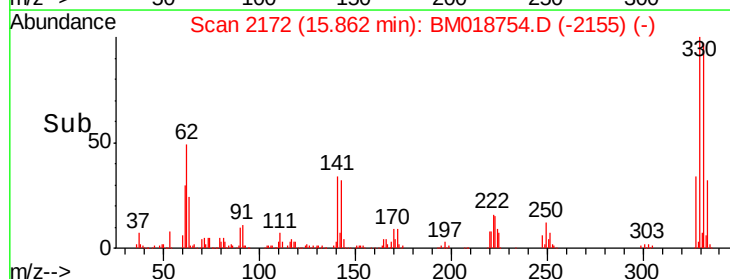
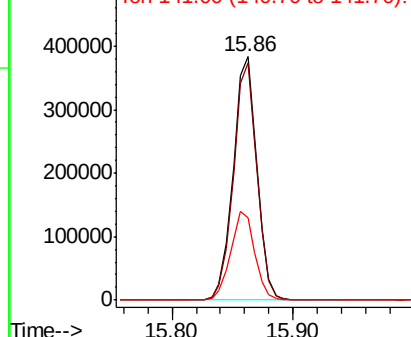
330 100

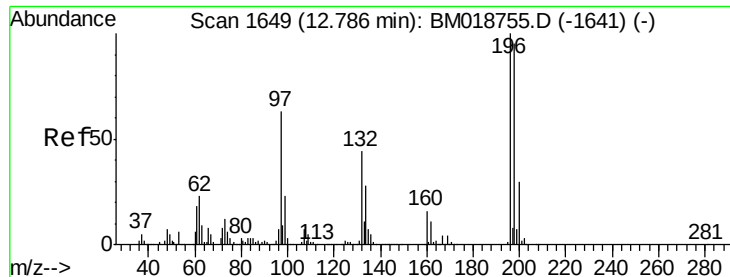
332 96.5 76.9 115.3

141 37.0 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

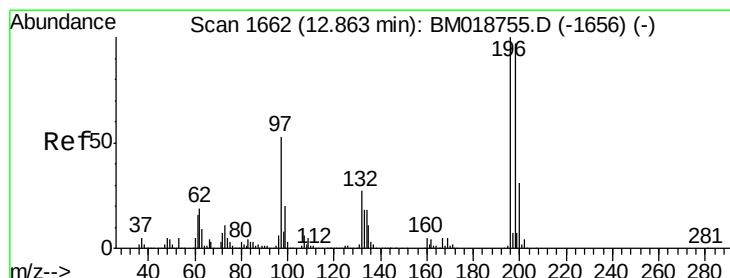
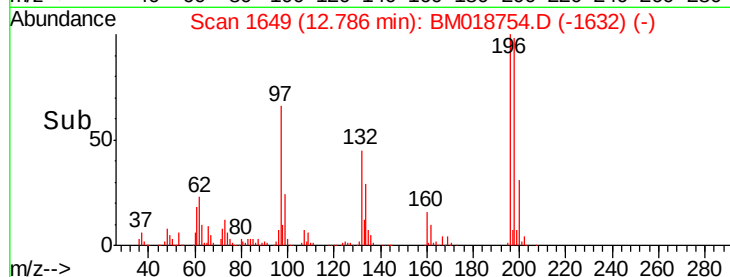
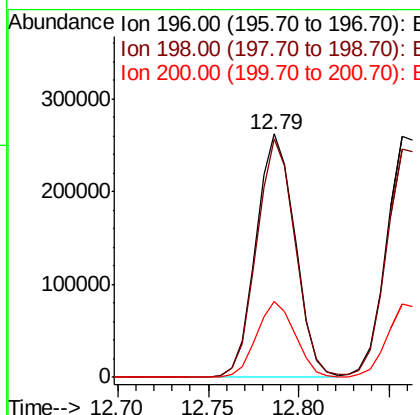
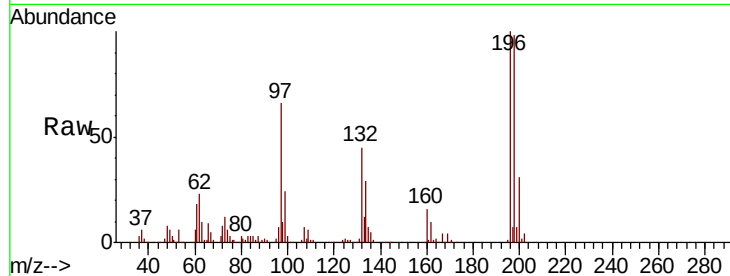




#43
2,4,6-Trichlorophenol
Concen: 25.754 ng
RT: 12.79 min Scan# 1649
Delta R.T. -0.00 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

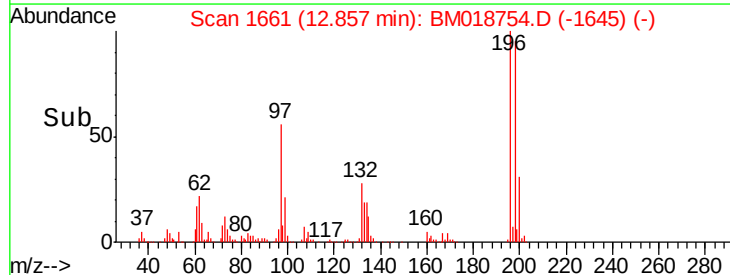
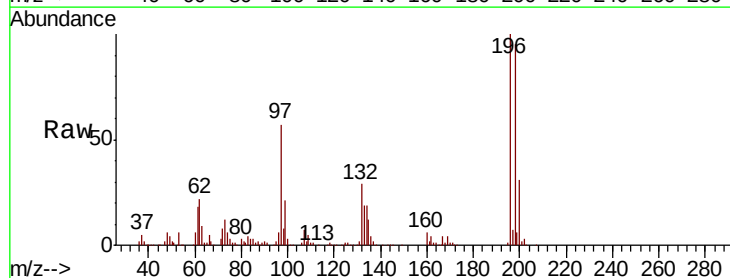
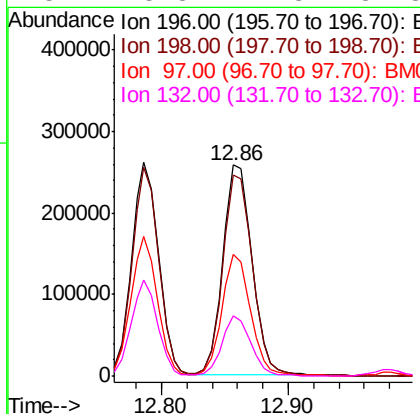
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

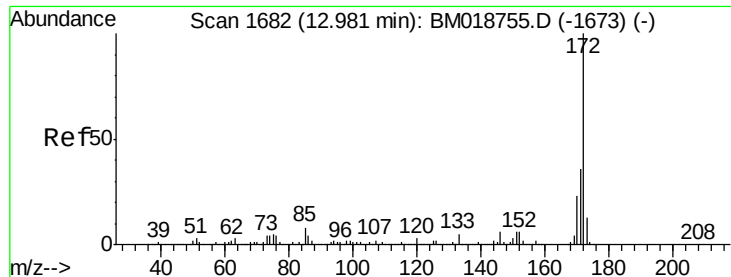
Tot Ion:196 Resp: 392238
Ion Ratio Lower Upper
196 100
198 97.7 76.2 114.2
200 31.0 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 25.799 ng
RT: 12.86 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

Tgt Ion:196 Resp: 413240
Ion Ratio Lower Upper
196 100
198 95.0 77.6 116.4
97 57.3 42.8 64.2
132 28.8 21.8 32.8

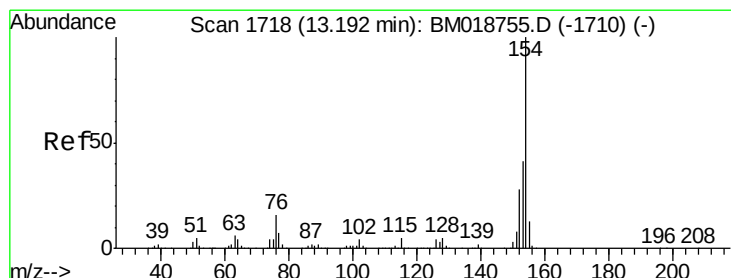
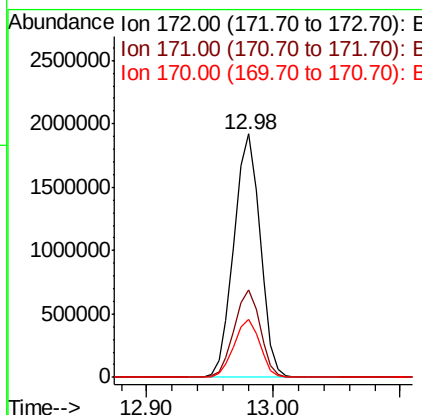
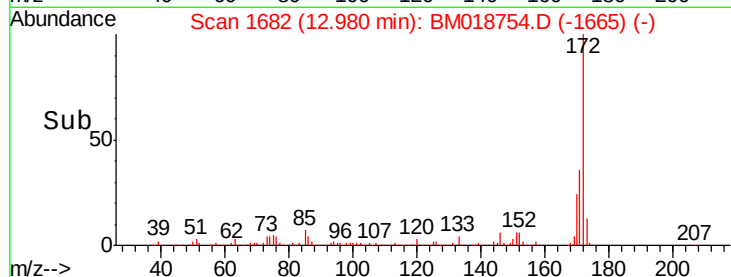
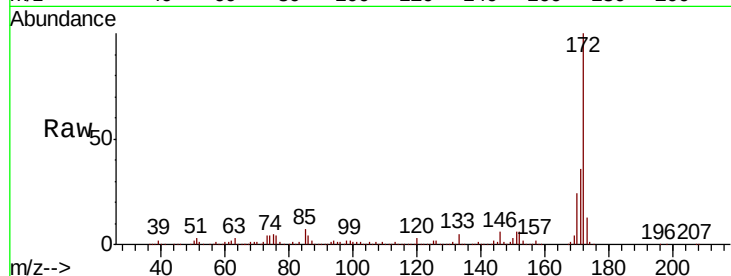




#45
2-Fluorobiphenyl
Concen: 49.988 ng
RT: 12.98 min Scan# 1682
Delta R.T. -0.00 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

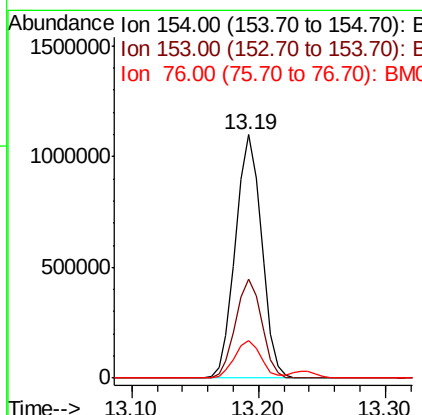
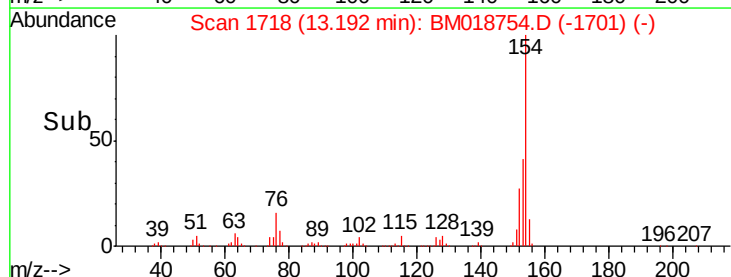
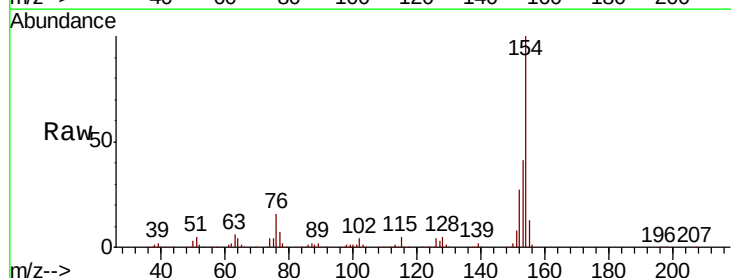
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

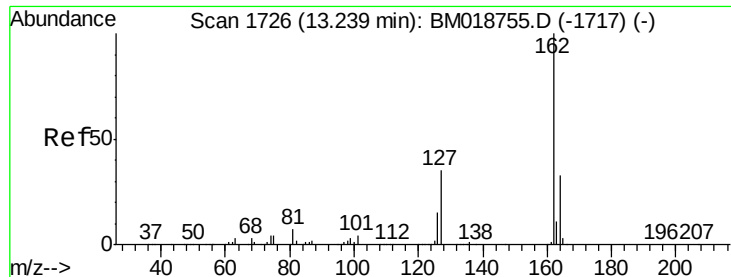
Tot Ion:172 Resp: 2747513
Ion Ratio Lower Upper
172 100
171 36.0 29.0 43.6
170 23.7 18.6 28.0



#46
1,1'-Biphenyl
Concen: 25.026 ng
RT: 13.19 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

Tgt Ion:154 Resp: 1567203
Ion Ratio Lower Upper
154 100
153 40.7 21.1 61.1
76 15.6 0.0 35.7

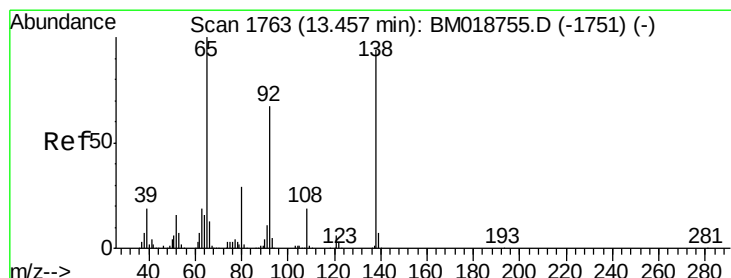
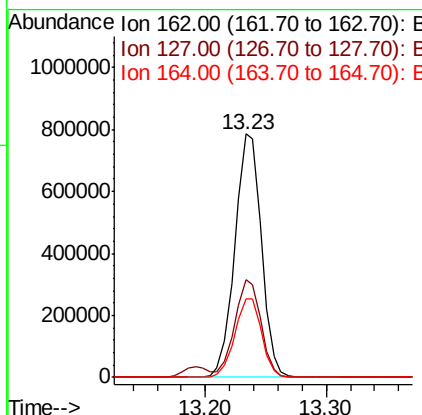
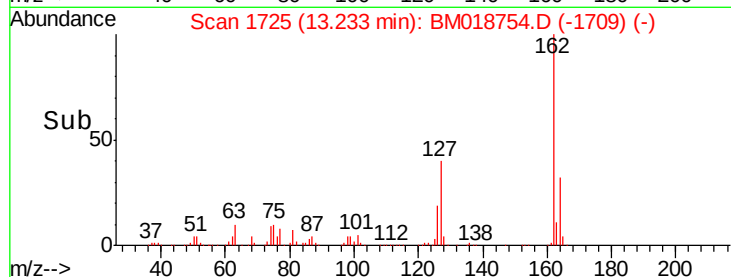
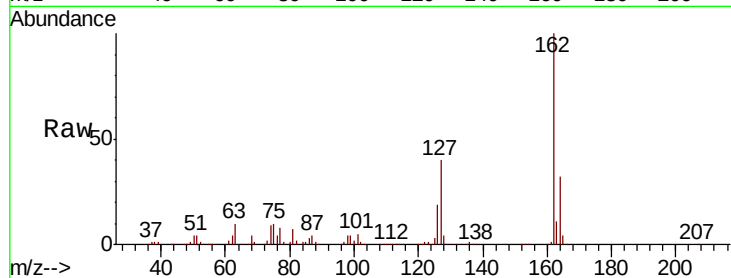




#47
2-Chloronaphthalene
Concen: 24.860 ng
RT: 13.23 min Scan# 1725
Delta R.T. -0.01 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

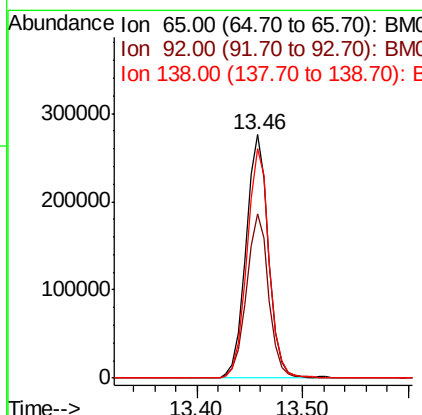
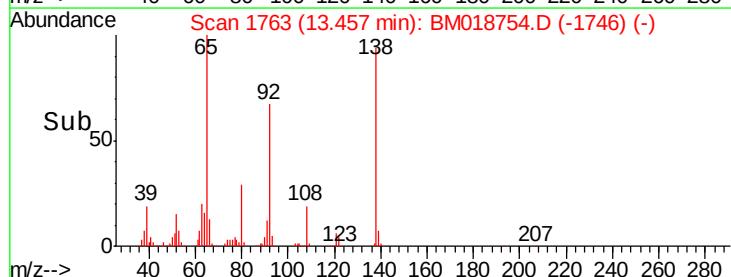
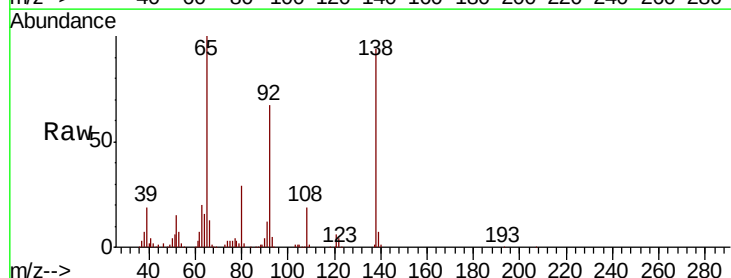
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

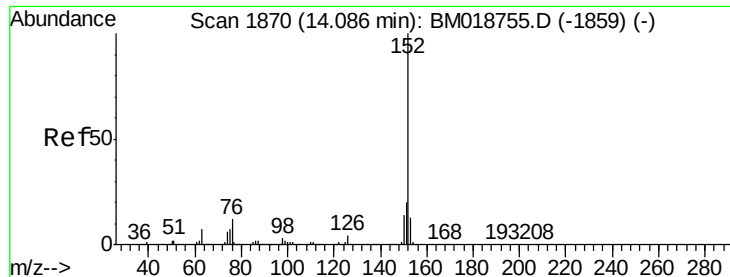
Tot Ion: 162 Resp: 1207225
Ion Ratio Lower Upper
162 100
127 39.9 31.1 46.7
164 32.4 26.4 39.6



#48
2-Nitroaniline
Concen: 34.294 ng
RT: 13.46 min Scan# 1763
Delta R.T. -0.00 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

Tgt Ion: 65 Resp: 409710
Ion Ratio Lower Upper
65 100
92 67.4 54.0 81.0
138 94.3 74.9 112.3





#49

Acenaphthylene

Concen: 25.747 ng

RT: 14.09 min Scan# 1870

Delta R.T. -0.00 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

Instrument :

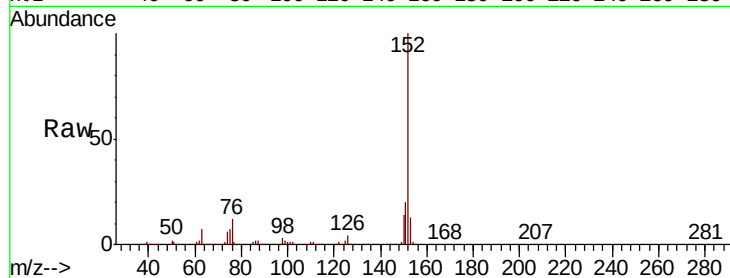
BNA_M

ClientSampleId :

SSTDIC025

Tot Ion:152 Resp: 1822085

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.8	23.8
153	13.1	10.5	15.7

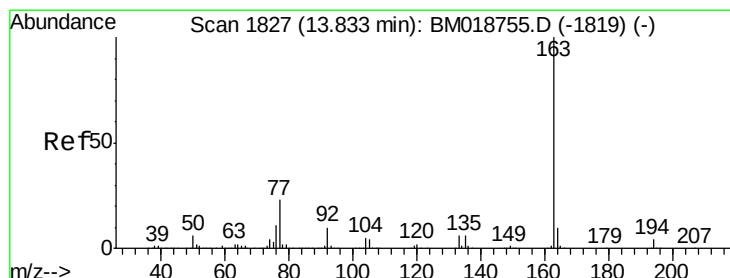
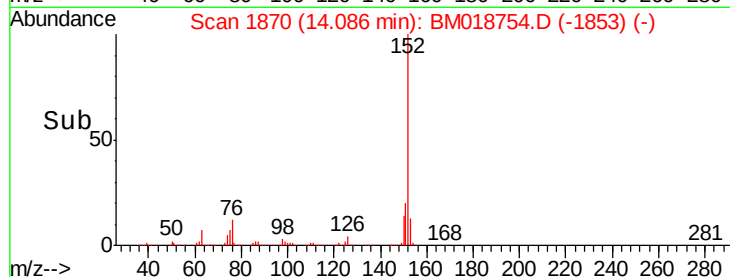
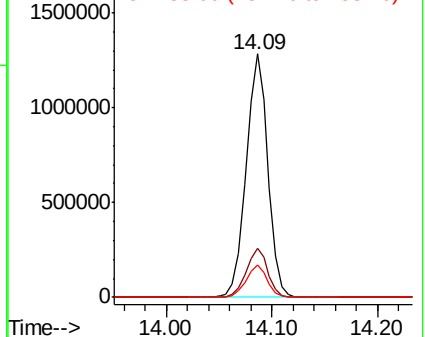


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 25.877 ng

RT: 13.83 min Scan# 1826

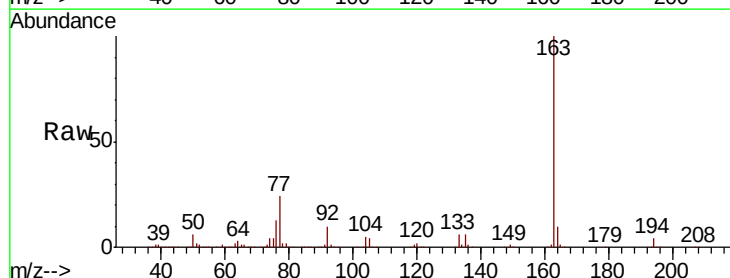
Delta R.T. -0.01 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

Tgt Ion:163 Resp: 1524210

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	10.2	7.8	11.8

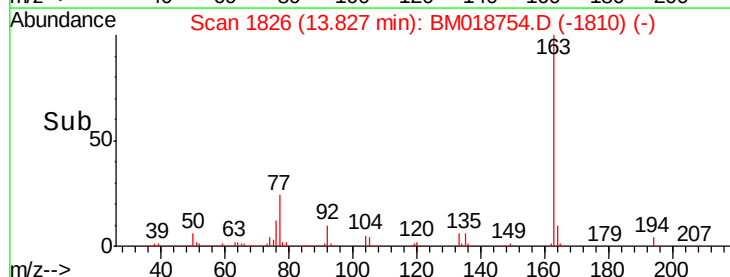
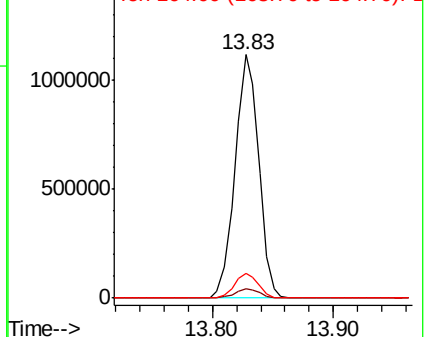


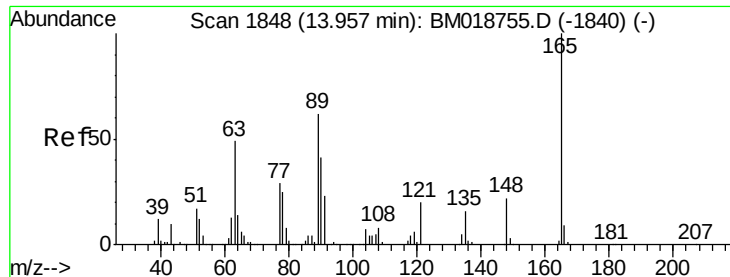
Abundance

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

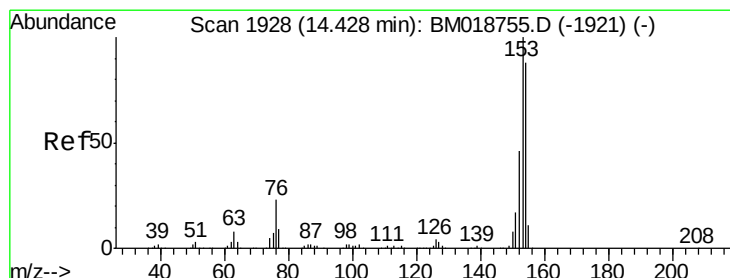
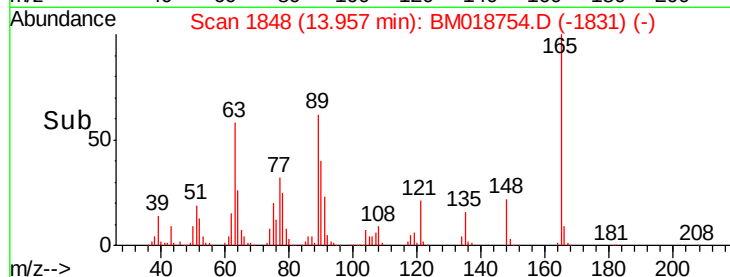
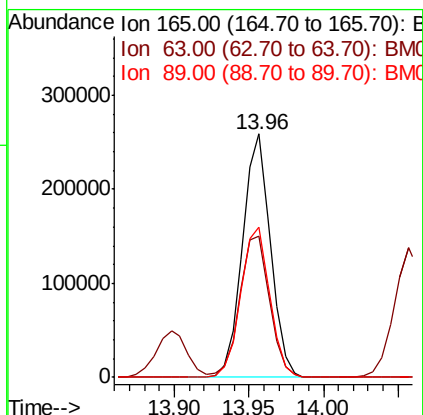
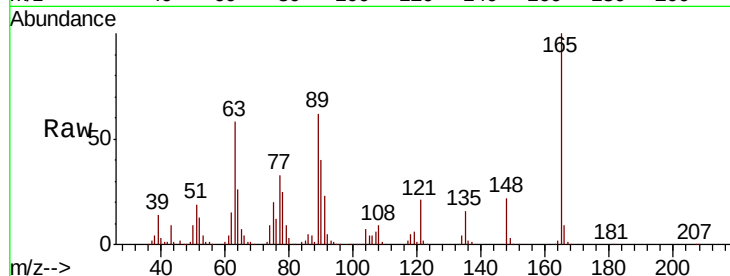




#51
 2,6-Dinitrotoluene
 Concen: 26.873 ng
 RT: 13.96 min Scan# 1848
 Delta R.T. -0.00 min
 Lab File: BM018754.D
 Acq: 11 Feb 2019 12:45

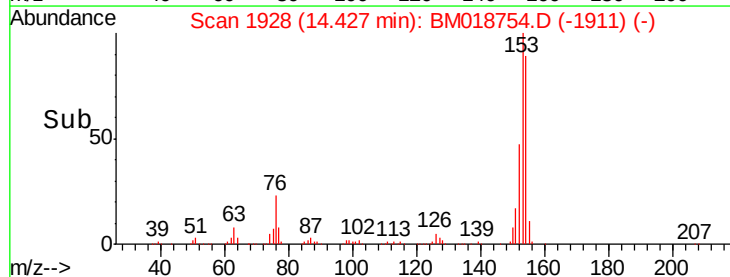
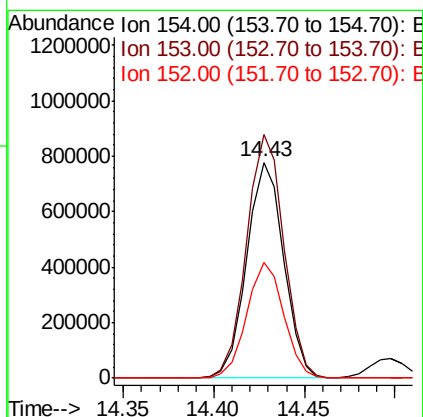
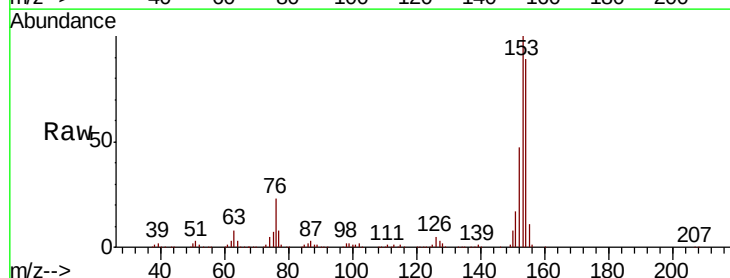
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

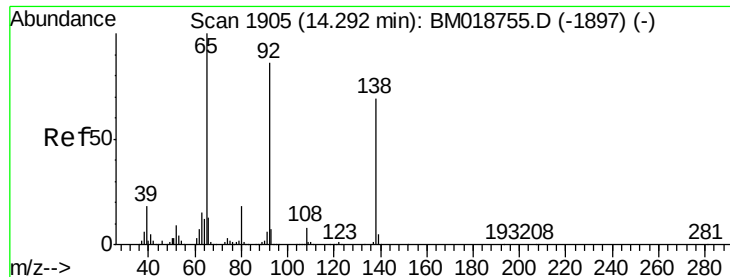
Tot Ion:165 Resp: 335287
 Ion Ratio Lower Upper
 165 100
 63 58.2 48.9 73.3
 89 61.8 49.4 74.0



#52
 Acenaphthene
 Concen: 25.422 ng
 RT: 14.43 min Scan# 1928
 Delta R.T. -0.00 min
 Lab File: BM018754.D
 Acq: 11 Feb 2019 12:45

Tgt Ion:154 Resp: 1100764
 Ion Ratio Lower Upper
 154 100
 153 113.0 91.3 136.9
 152 53.5 42.2 63.4





#53

3-Nitroaniline

Concen: 28.469 ng

RT: 14.29 min Scan# 1904

Delta R.T. -0.01 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

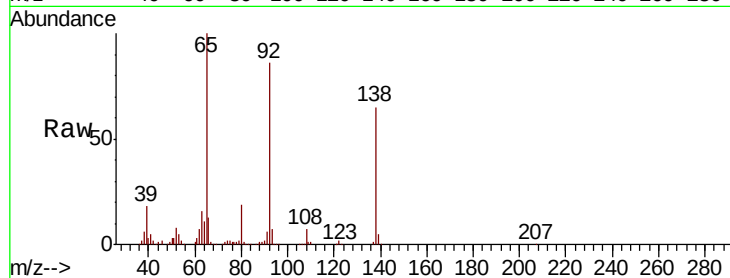
Tot Ion:138 Resp: 358102

Ion Ratio Lower Upper

138 100

108 10.9 9.1 13.7

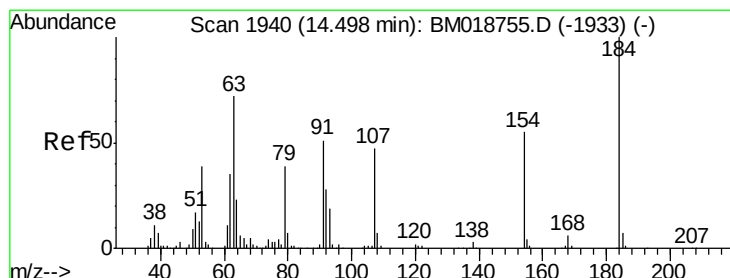
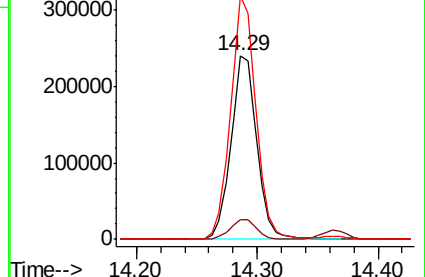
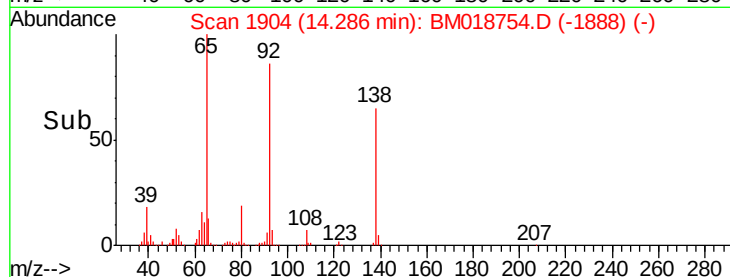
92 132.3 99.7 149.5



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: 29.615 ng

RT: 14.50 min Scan# 1940

Delta R.T. -0.00 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

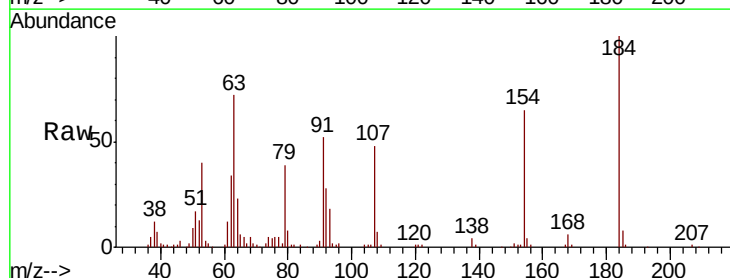
Tgt Ion:184 Resp: 168171

Ion Ratio Lower Upper

184 100

63 72.1 58.0 87.0

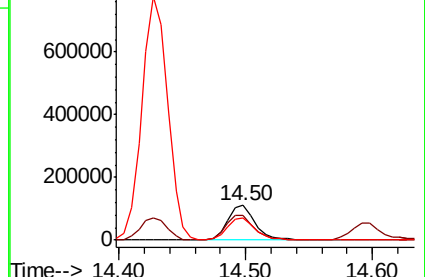
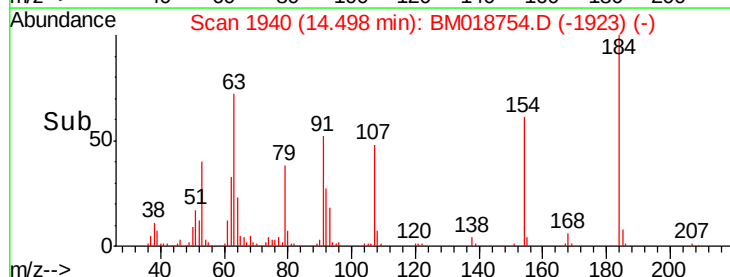
154 65.1 50.3 75.5

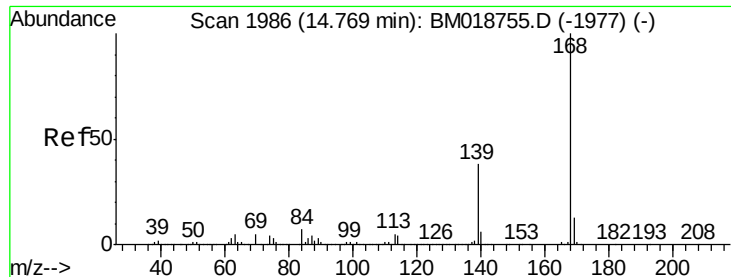


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 25.351 ng

RT: 14.76 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

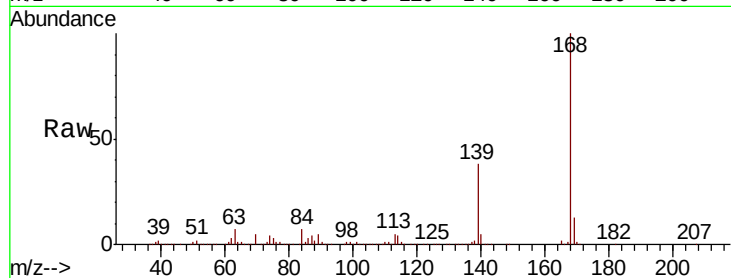
Tot Ion:168 Resp: 1813740

Ion Ratio Lower Upper

168 100

139 38.4 30.7 46.1

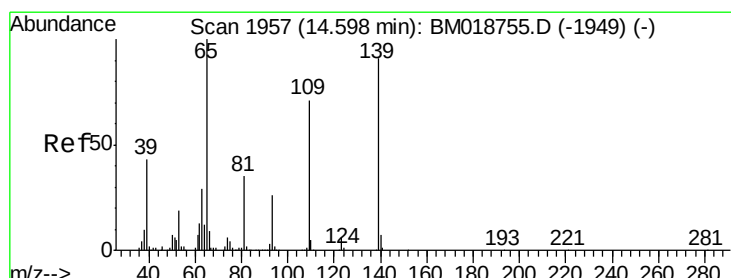
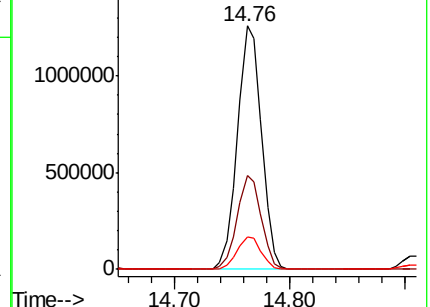
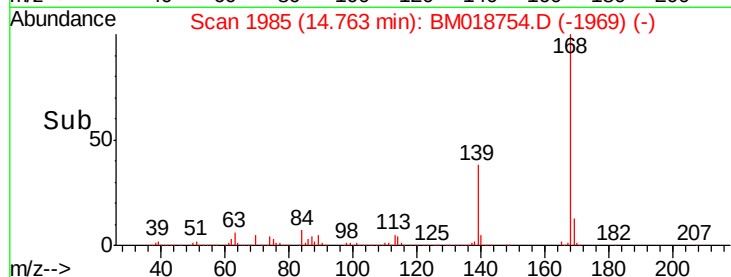
169 13.2 10.3 15.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 26.056 ng

RT: 14.60 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

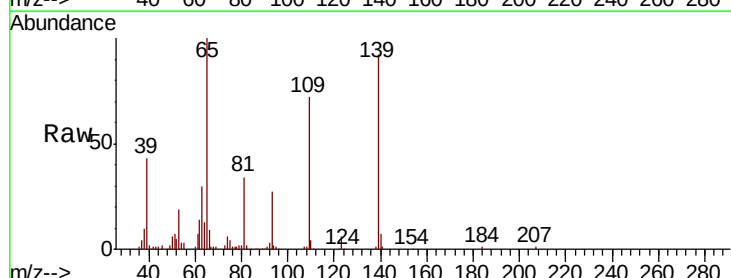
Tgt Ion:139 Resp: 283140

Ion Ratio Lower Upper

139 100

109 78.8 58.4 98.4

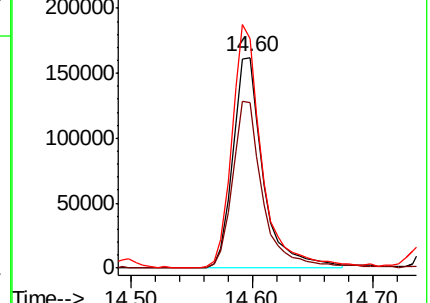
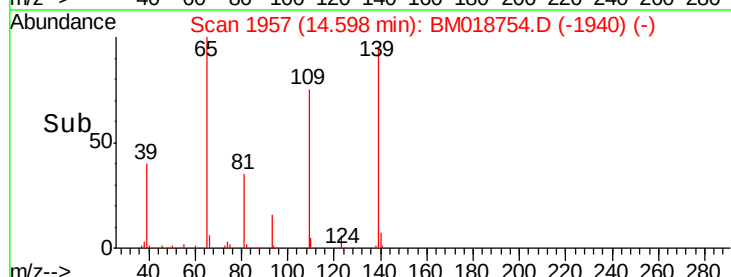
65 109.3 89.8 129.8

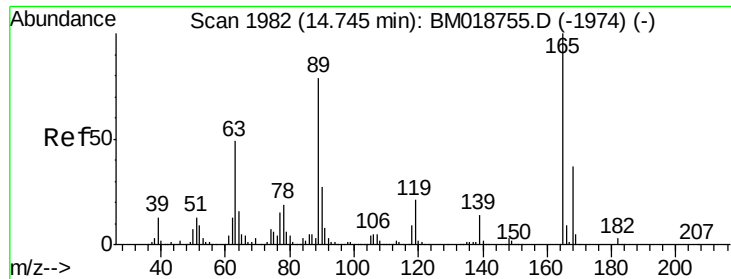


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

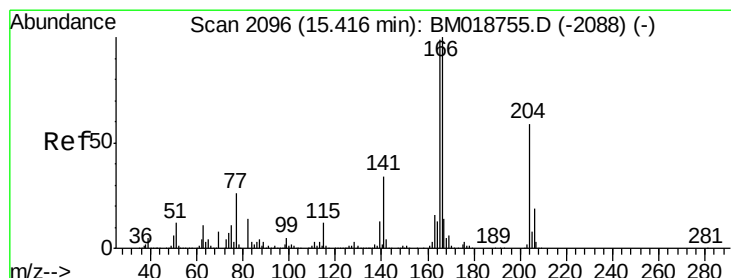
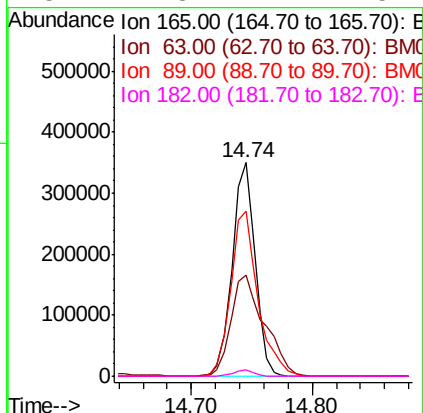
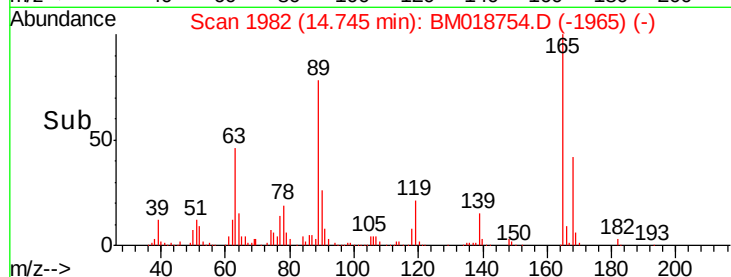
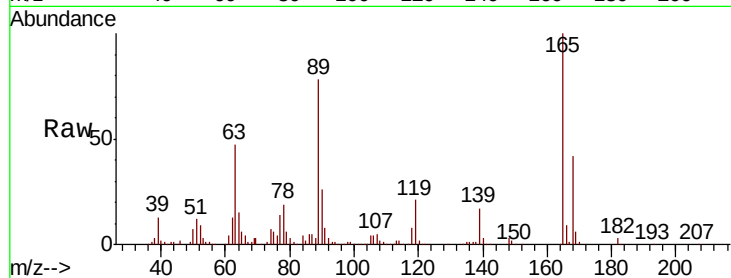




#57
2,4-Dinitrotoluene
Concen: 26.275 ng
RT: 14.74 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

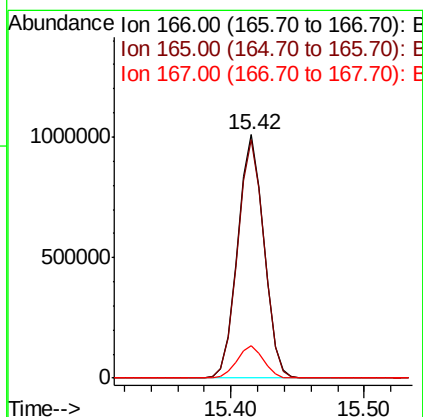
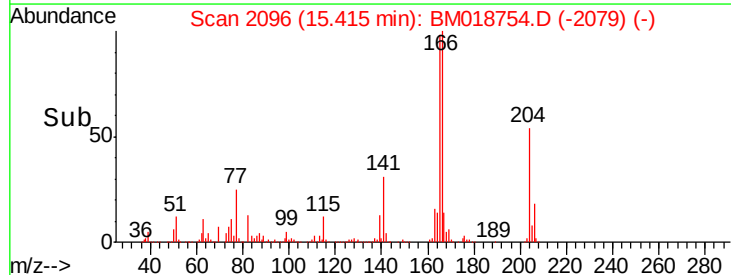
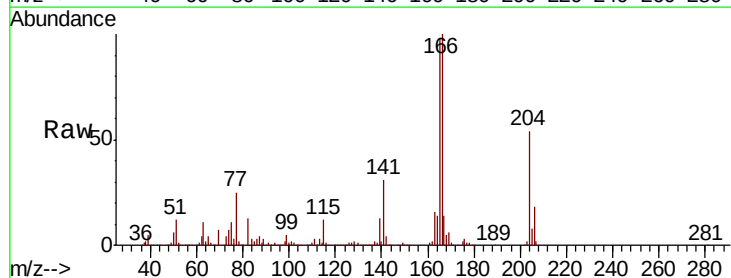
Instrument :
BNA_M
ClientSampleId :
SSTDICC025

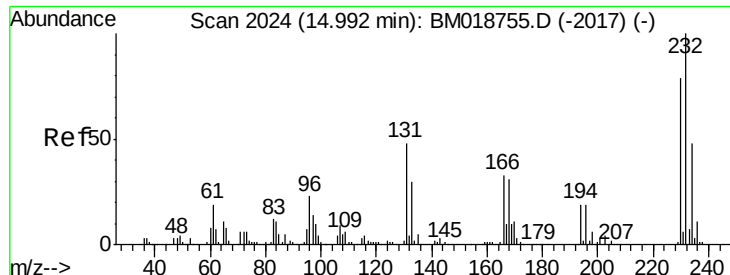
Tot Ion	Ratio	Lower	Upper
165	100		
63	47.4	39.6	59.4
89	77.6	63.5	95.3
182	2.8	2.2	3.4



#58
Fluorene
Concen: 25.832 ng
RT: 15.42 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.2	79.1	118.7
167	13.6	11.0	16.4

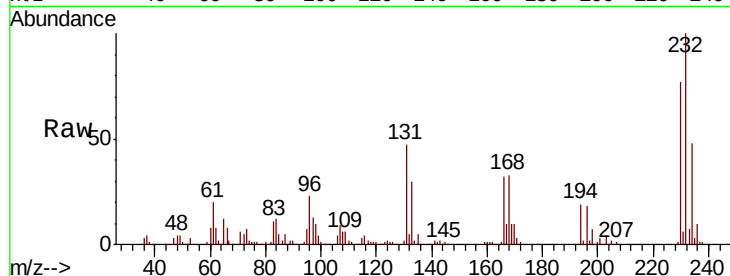




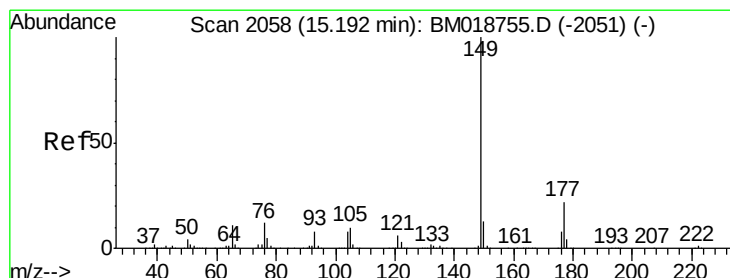
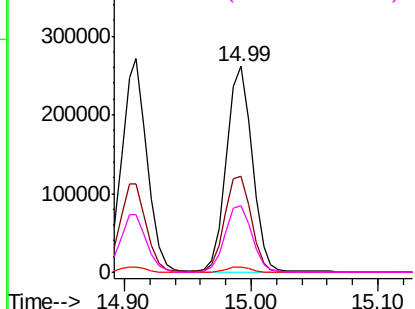
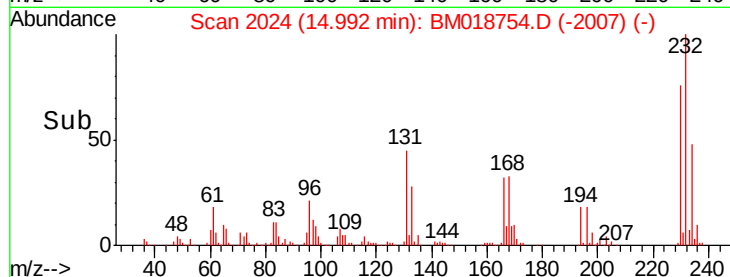
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 25.765 ng
 RT: 14.99 min Scan# 2024
 Delta R.T. -0.00 min
 Lab File: BM018754.D
 Acq: 11 Feb 2019 12:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tot Ion:	232	Resp:	365810
Ion	Ratio	Lower	Upper
232	100		
131	48.2	38.6	57.8
130	2.5	2.0	3.0
166	33.9	26.9	40.3

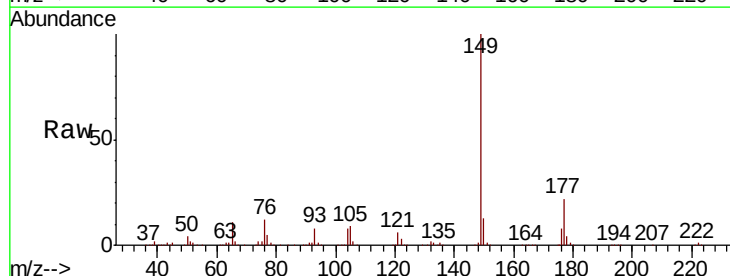


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

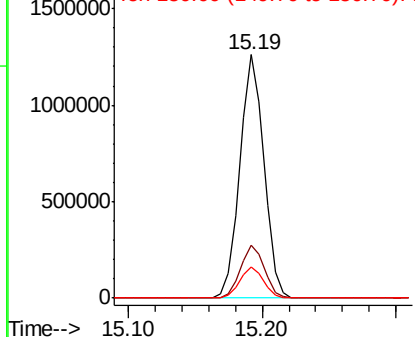
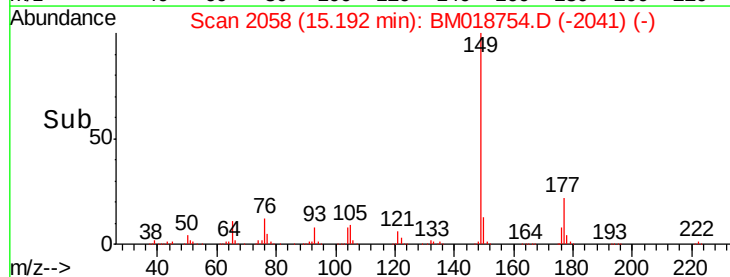


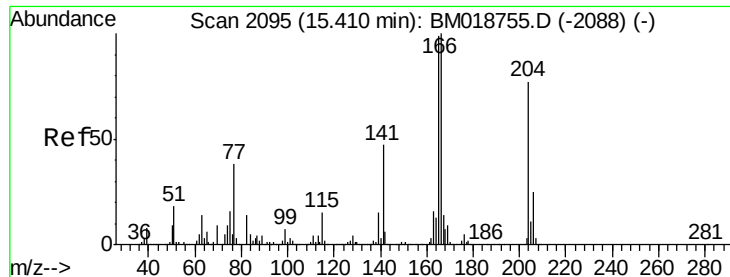
#60
 Diethylphthalate
 Concen: 26.424 ng
 RT: 15.19 min Scan# 2058
 Delta R.T. -0.00 min
 Lab File: BM018754.D
 Acq: 11 Feb 2019 12:45

Tgt Ion:	149	Resp:	1571193
Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.2	25.8
150	12.7	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

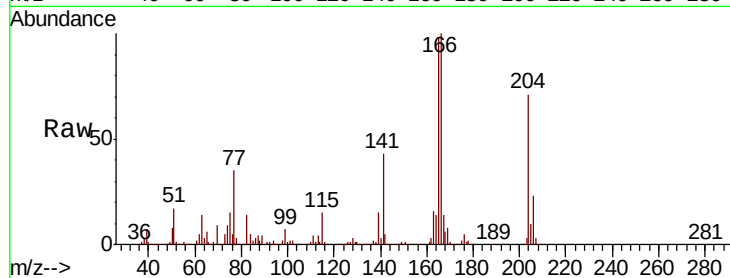




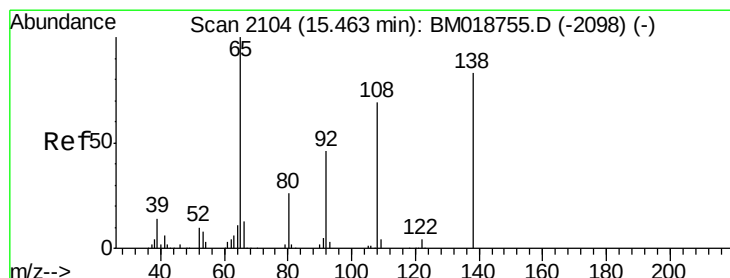
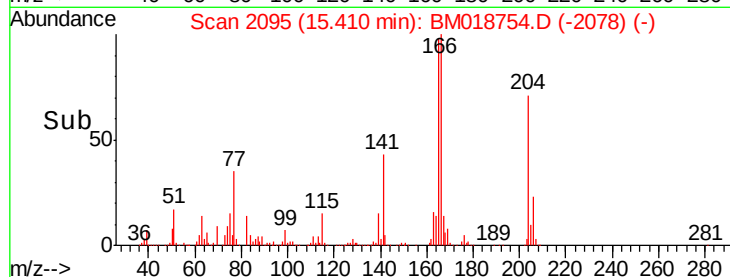
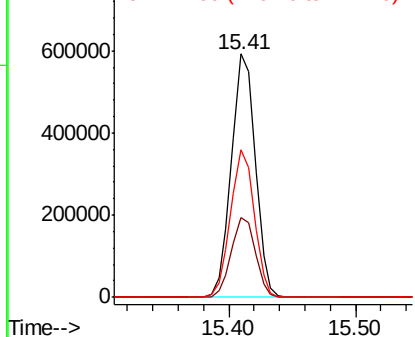
#61
4-Chlorophenyl-phenylether
Concen: 25.128 ng
RT: 15.41 min Scan# 2095
Delta R.T. -0.00 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion:204 Resp: 771861
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.2
141 60.4 49.2 73.8

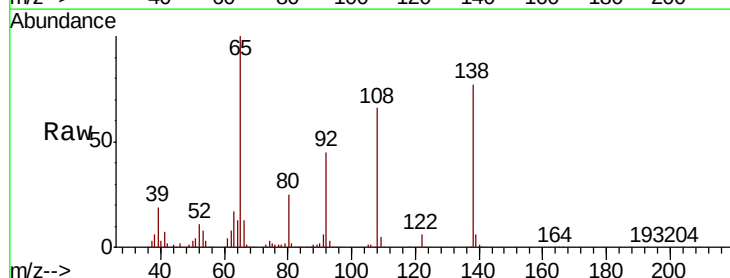


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

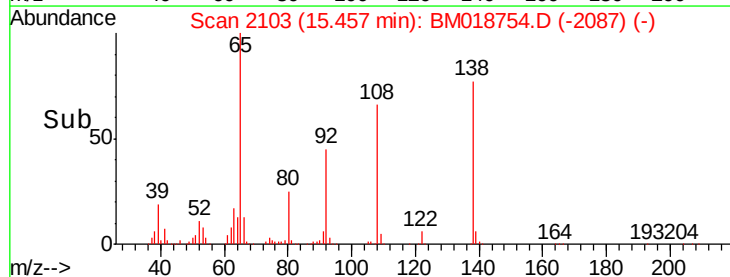
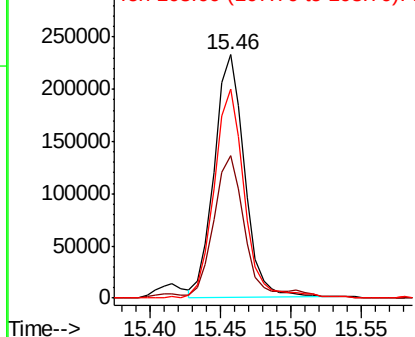


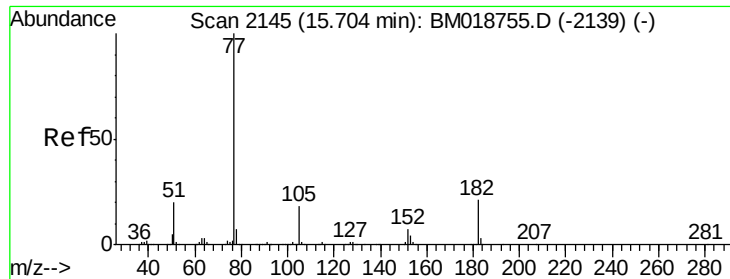
#62
4-Nitroaniline
Concen: 25.182 ng
RT: 15.46 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

Tgt Ion:138 Resp: 345503
Ion Ratio Lower Upper
138 100
92 58.5 35.5 75.5
108 86.1 62.4 102.4



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 35.460 ng

RT: 15.70 min Scan# 2145

Delta R.T. -0.00 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

Tot Ion: 77 Resp: 1719095

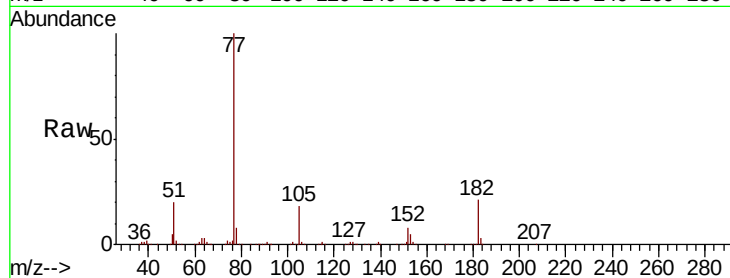
Ion	Ratio	Lower	Upper
77	100		
182	20.9	1.0	41.0
105	18.3	0.0	37.7
51	20.4	0.3	40.3

77 100

182 20.9 1.0 41.0

105 18.3 0.0 37.7

51 20.4 0.3 40.3



Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0

2000000

1500000

1000000

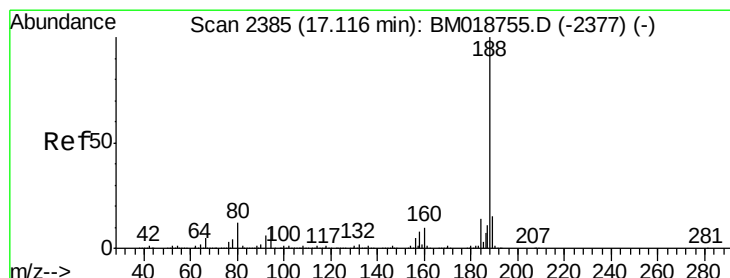
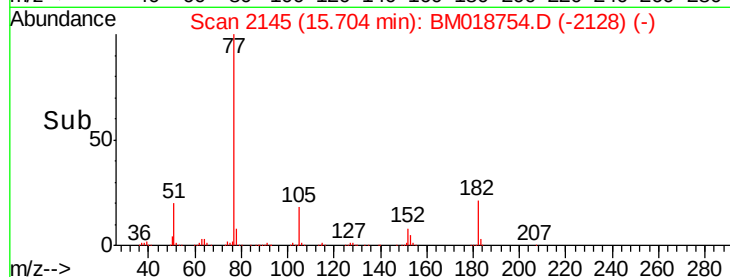
500000

0

15.70

15.80

Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.12 min Scan# 2385

Delta R.T. -0.00 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

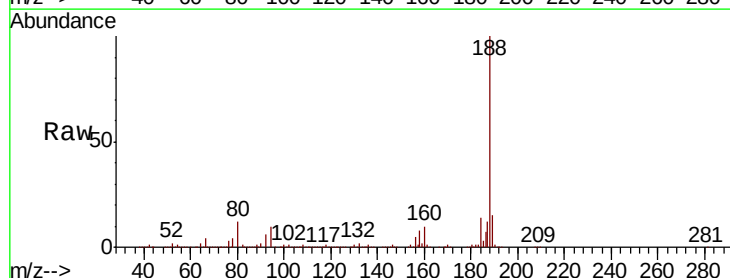
Tgt Ion: 188 Resp: 1634532

Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.2	12.2
80	11.9	9.7	14.5

188 100

94 9.9 8.2 12.2

80 11.9 9.7 14.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

1500000

1000000

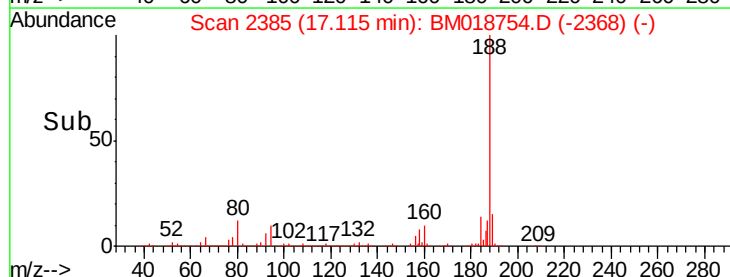
500000

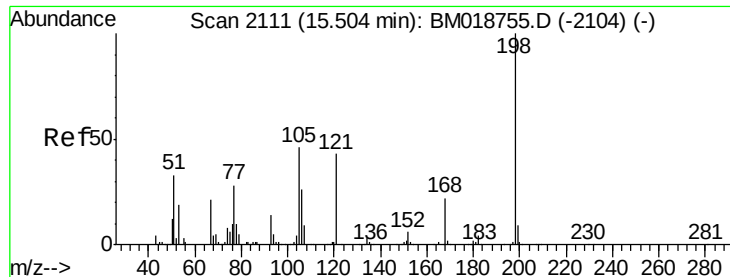
0

17.12

17.20

Time-->

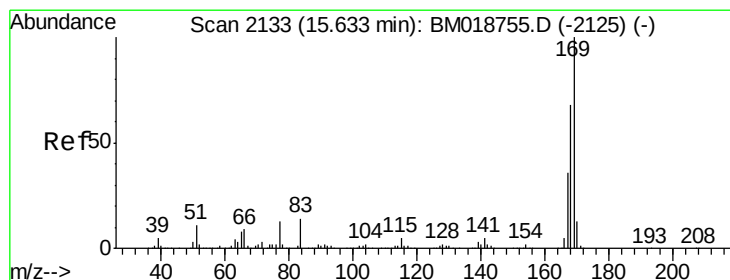
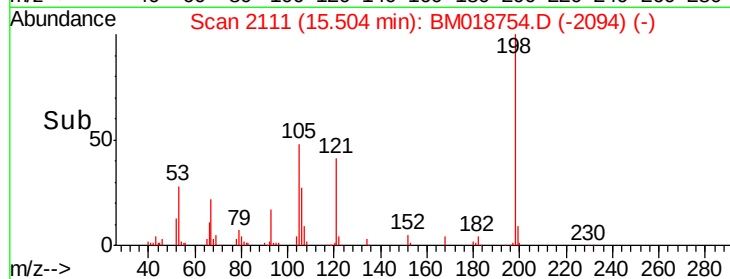
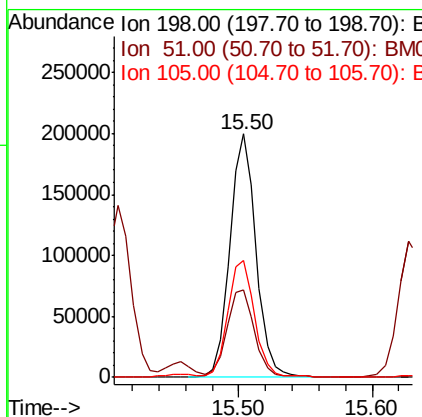
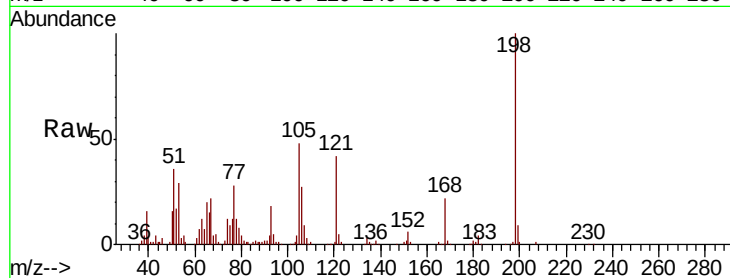




#65
4,6-Dinitro-2-methylphenol
Concen: 28.392 ng
RT: 15.50 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

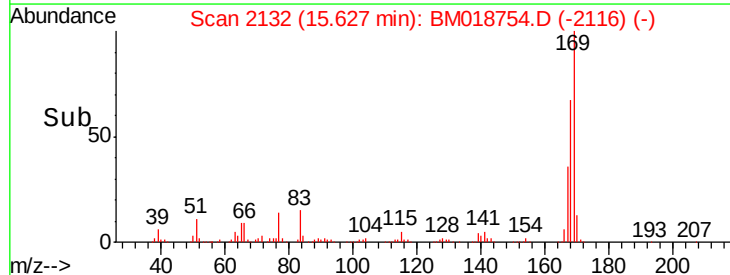
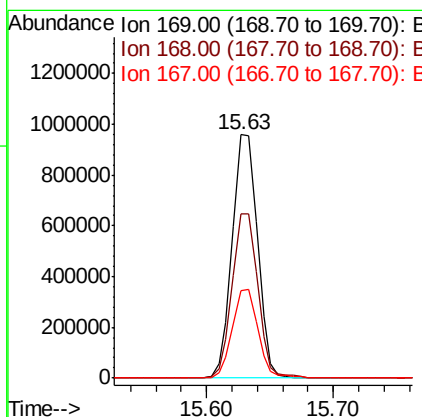
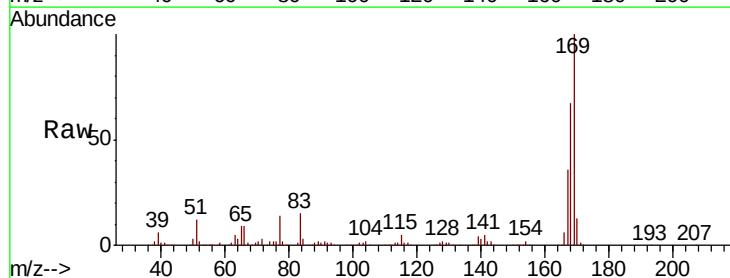
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

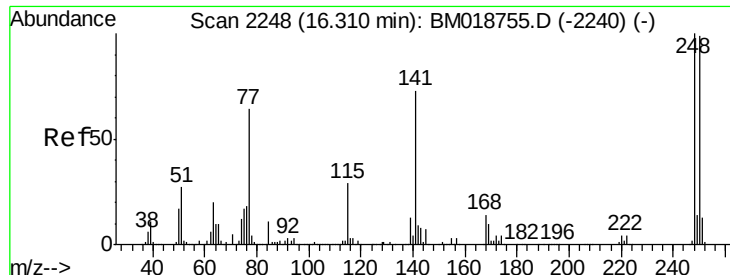
Tot Ion:198 Resp: 273873
Ion Ratio Lower Upper
198 100
51 36.2 18.4 58.4
105 47.8 27.2 67.2



#66
n-Nitrosodiphenylamine
Concen: 26.066 ng
RT: 15.63 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

Tgt Ion:169 Resp: 1321607
Ion Ratio Lower Upper
169 100
168 67.4 54.4 81.6
167 36.2 29.0 43.6

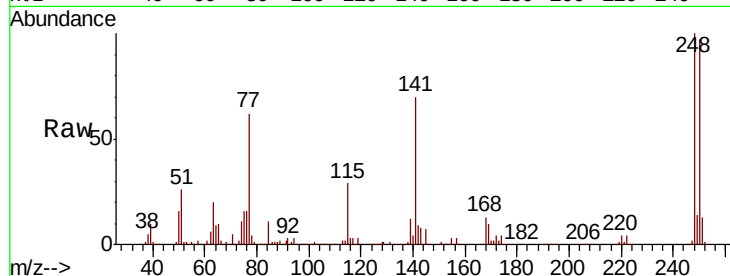




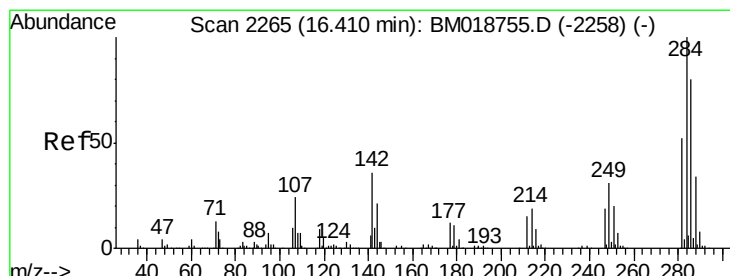
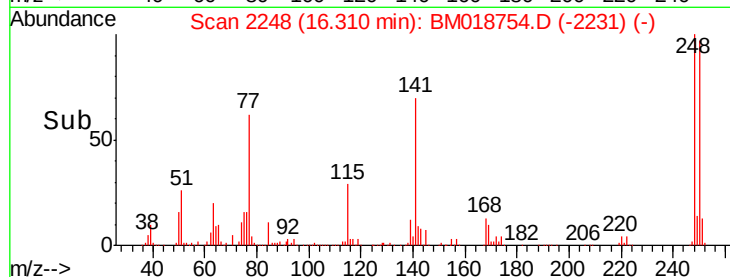
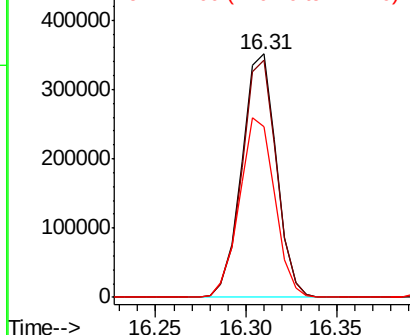
#67
 4-Bromophenyl-phenylether
 Concen: 25.456 ng
 RT: 16.31 min Scan# 2248
 Delta R.T. -0.00 min
 Lab File: BM018754.D
 Acq: 11 Feb 2019 12:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tot Ion:248 Resp: 465627
 Ion Ratio Lower Upper
 248 100
 250 97.4 79.0 118.6
 141 70.1 58.6 88.0

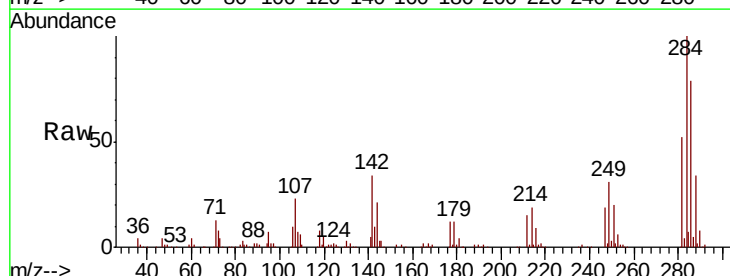


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

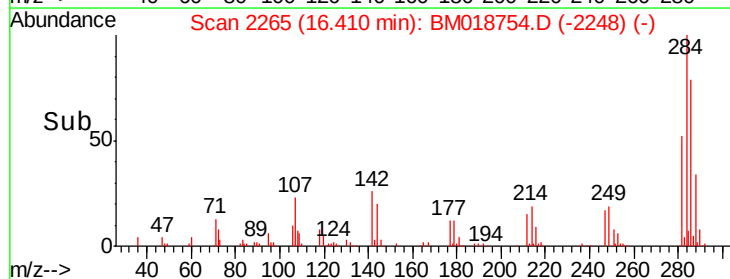
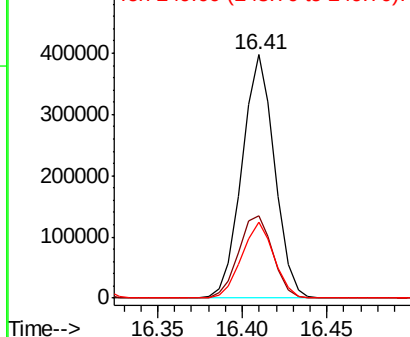


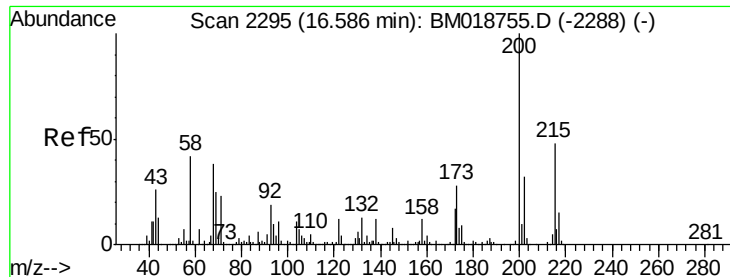
#68
 Hexachlorobenzene
 Concen: 26.070 ng
 RT: 16.41 min Scan# 2265
 Delta R.T. -0.00 min
 Lab File: BM018754.D
 Acq: 11 Feb 2019 12:45

Tgt Ion:284 Resp: 533841
 Ion Ratio Lower Upper
 284 100
 142 34.1 28.9 43.3
 249 31.4 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: 24.895 ng

RT: 16.59 min Scan# 2295

Delta R.T. -0.00 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

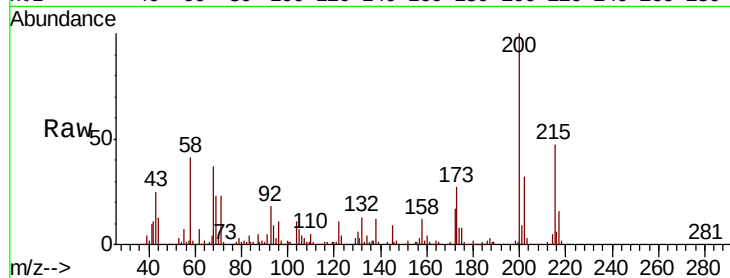
Tot Ion:200 Resp: 456320

Ion Ratio Lower Upper

200 100

173 27.4 7.6 47.6

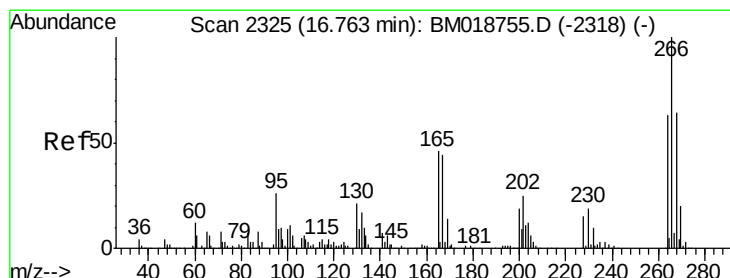
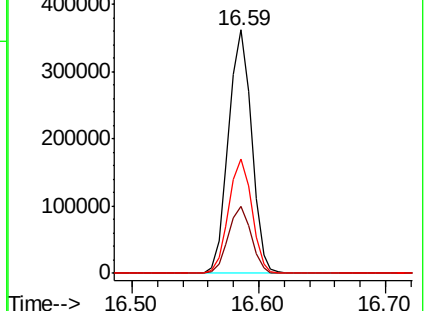
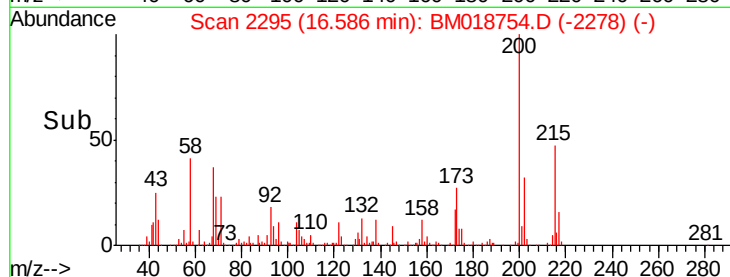
215 47.0 27.6 67.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 26.697 ng

RT: 16.76 min Scan# 2325

Delta R.T. -0.00 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

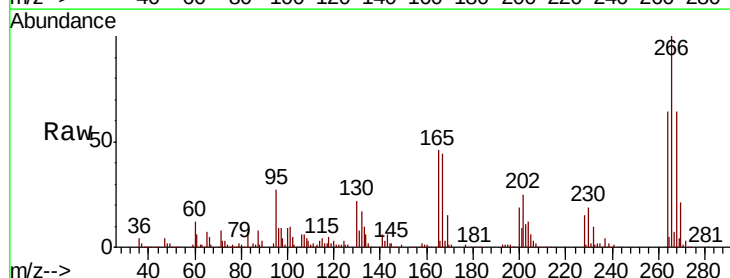
Tgt Ion:266 Resp: 358023

Ion Ratio Lower Upper

266 100

268 64.3 51.3 76.9

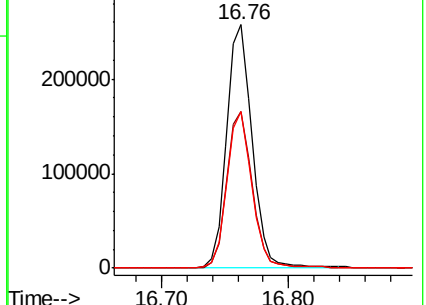
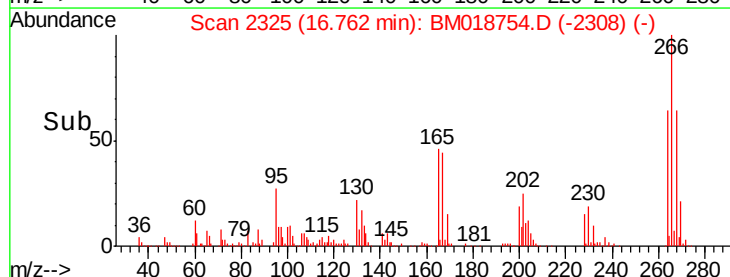
264 64.5 50.6 75.8

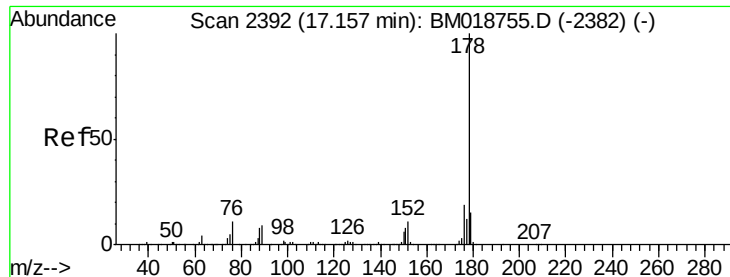


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

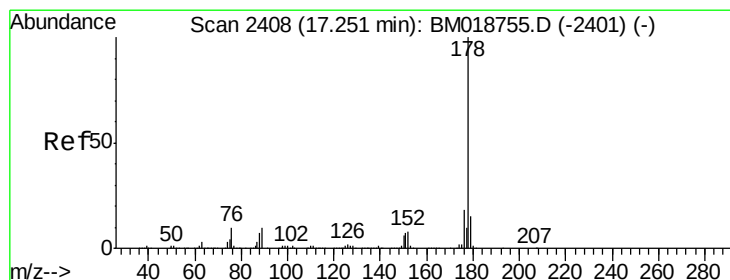
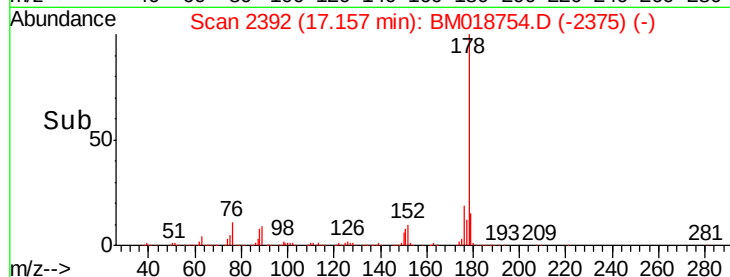
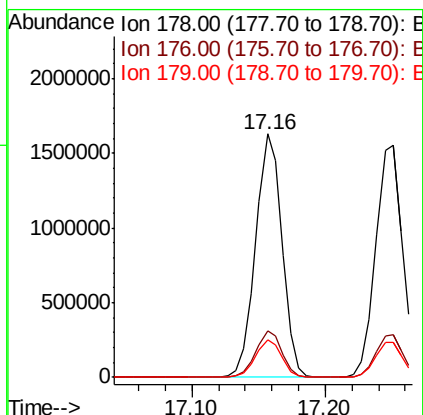
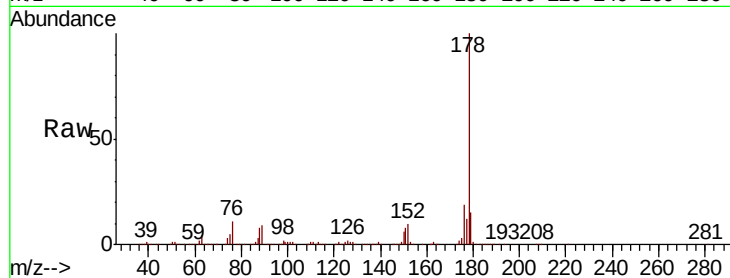




#71
Phenanthrene
Concen: 25.422 ng
RT: 17.16 min Scan# 2392
Delta R.T. -0.00 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

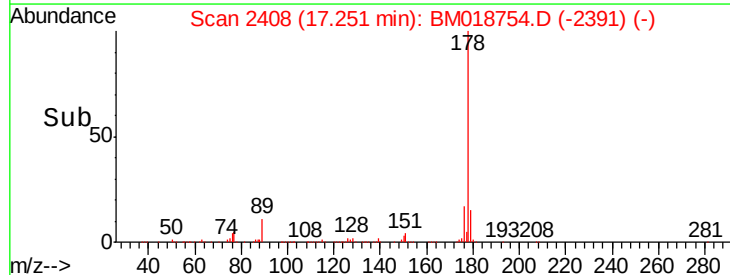
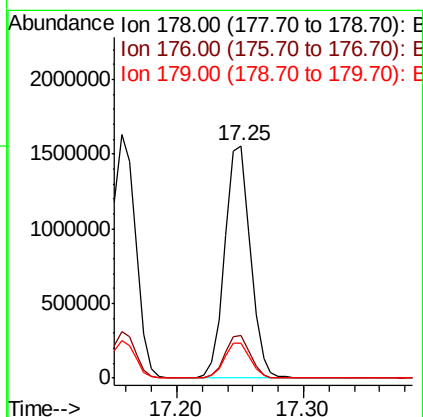
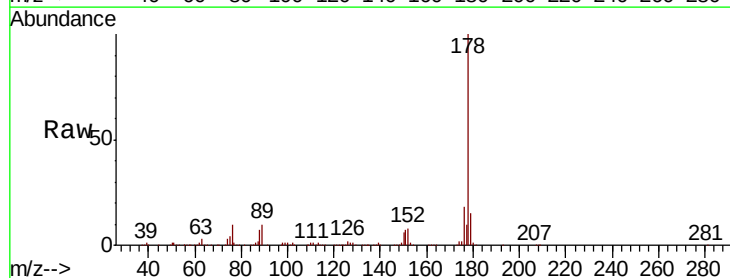
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

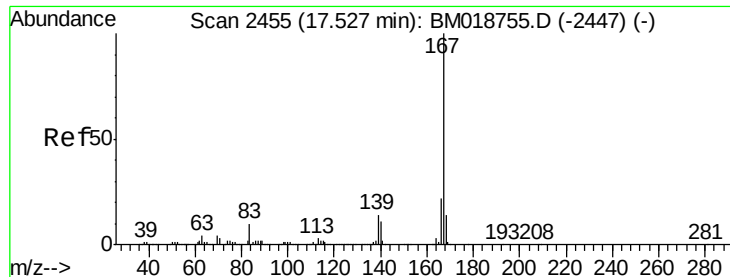
Tot Ion:178 Resp: 2210183
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.5 12.3 18.5



#72
Anthracene
Concen: 25.920 ng
RT: 17.25 min Scan# 2408
Delta R.T. -0.00 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

Tgt Ion:178 Resp: 2167011
Ion Ratio Lower Upper
178 100
176 18.3 14.8 22.2
179 15.3 12.1 18.1



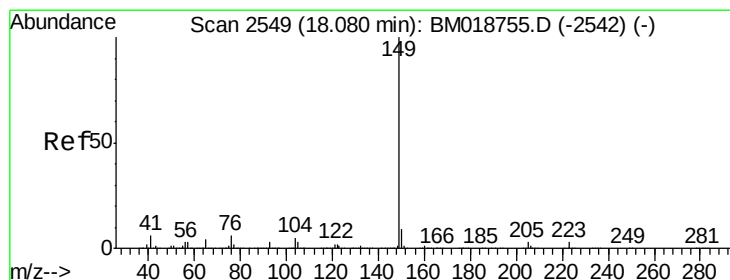
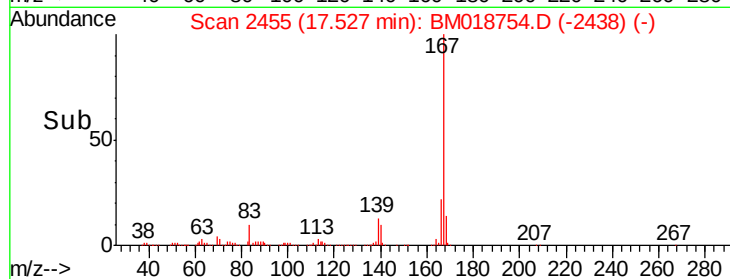
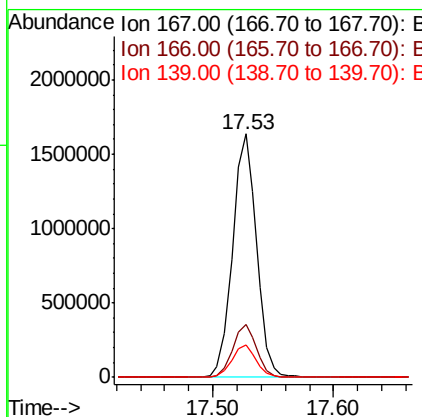
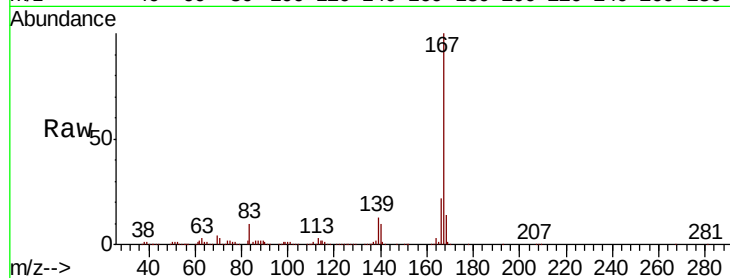


#73
 Carbazole
 Concen: 26.343 ng
 RT: 17.53 min Scan# 2455
 Delta R.T. -0.00 min
 Lab File: BM018754.D
 Acq: 11 Feb 2019 12:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tot Ion:167 Resp: 2262701

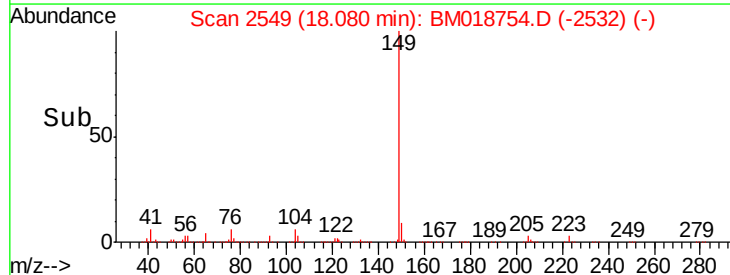
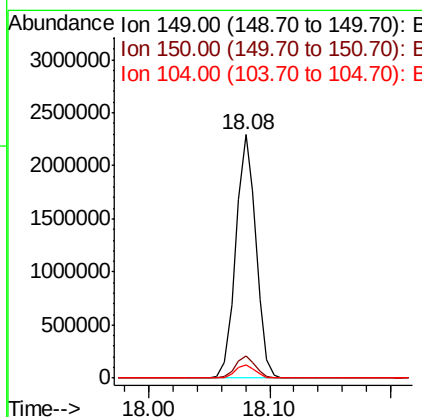
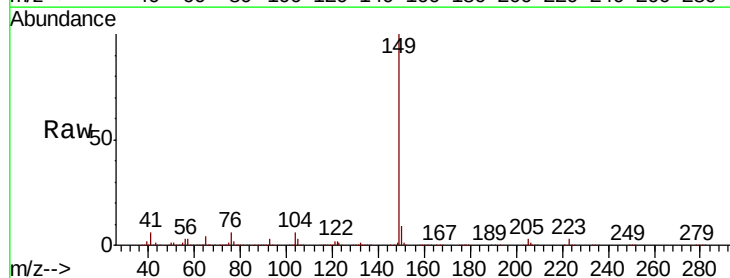
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.7	26.5
139	13.3	10.9	16.3

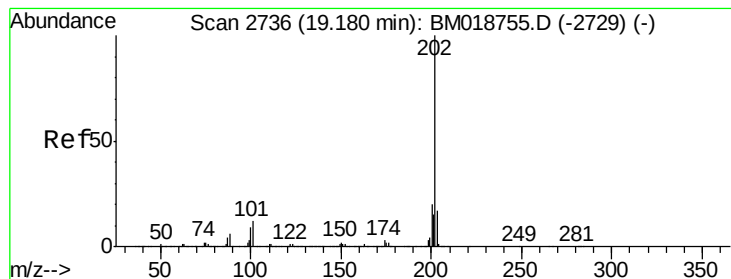


#74
 Di-n-butylphthalate
 Concen: 28.398 ng
 RT: 18.08 min Scan# 2549
 Delta R.T. -0.00 min
 Lab File: BM018754.D
 Acq: 11 Feb 2019 12:45

Tgt Ion:149 Resp: 2671809

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	5.5	4.3	6.5





#75

Fluoranthene

Concen: 25.451 ng

RT: 19.18 min Scan# 2736

Delta R.T. -0.00 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

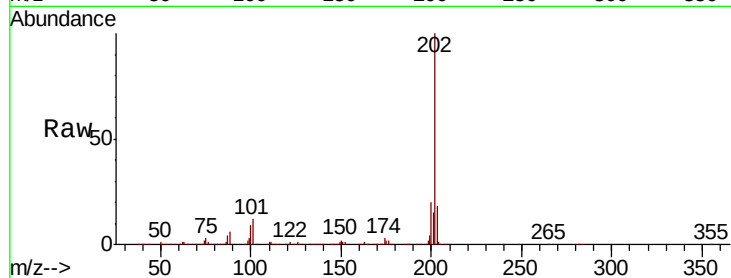
Tot Ion:202 Resp: 2551123

Ion Ratio Lower Upper

202 100

101 11.7 0.0 31.5

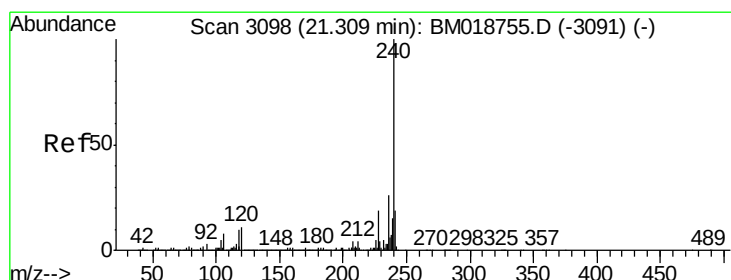
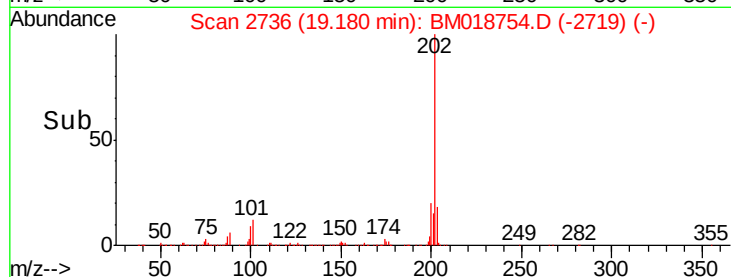
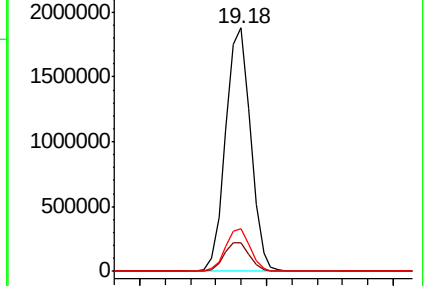
203 17.5 0.0 37.3



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: 21.31 min Scan# 3098

Delta R.T. -0.00 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

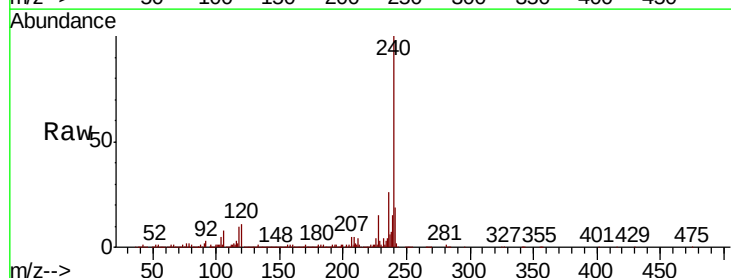
Tgt Ion:240 Resp: 1760993

Ion Ratio Lower Upper

240 100

120 10.9 8.9 13.3

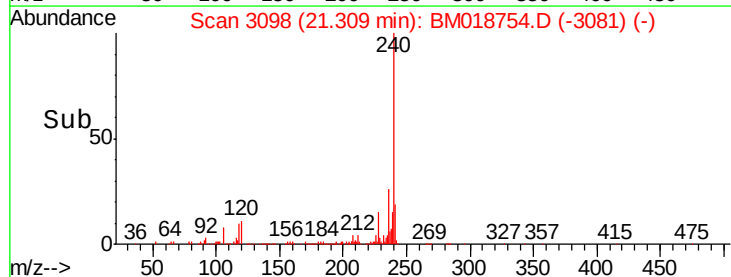
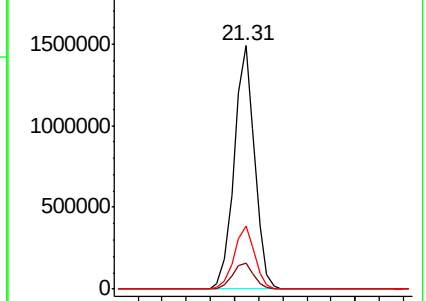
236 25.7 20.9 31.3

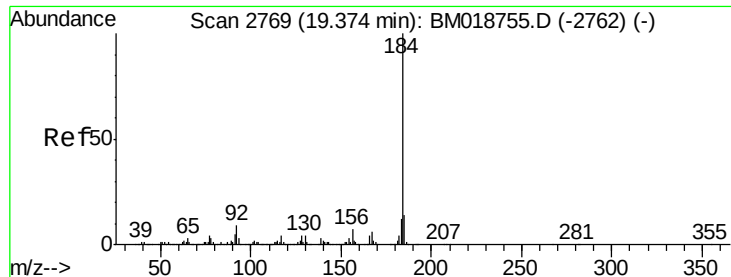


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 23.090 ng

RT: 19.37 min Scan# 2769

Delta R.T. -0.00 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

Instrument :

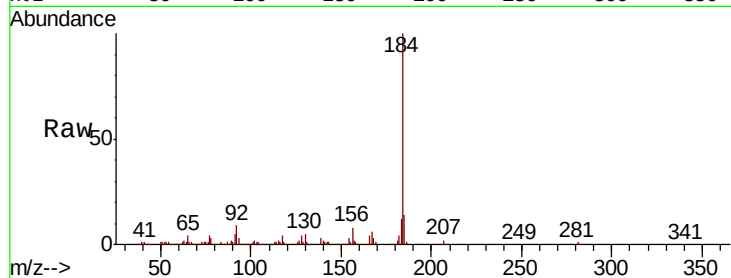
BNA_M

ClientSampleId :

SSTDIC025

Tot Ion:184 Resp: 1003995

Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.2	16.8
183	11.6	9.7	14.5

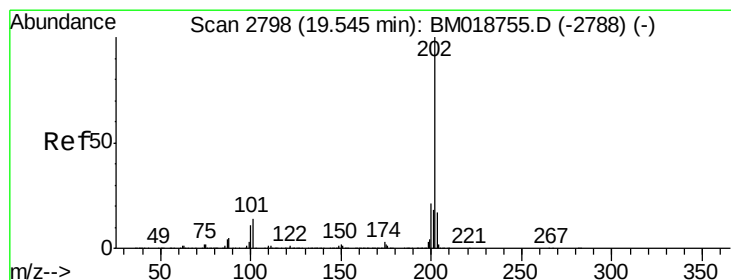
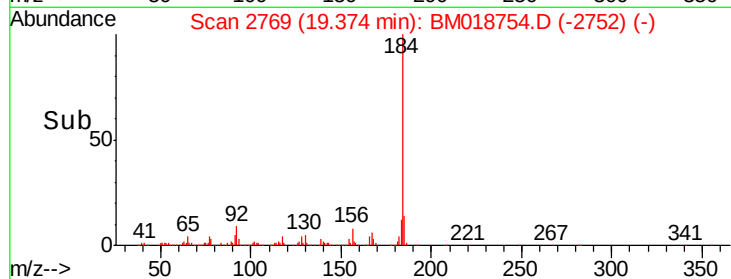
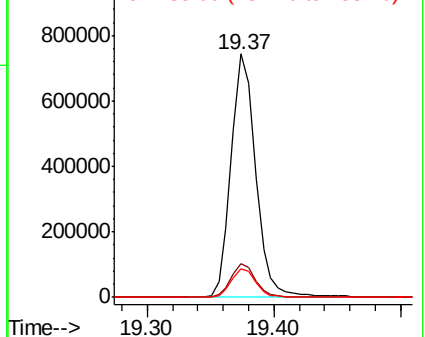


Abundance

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: 25.658 ng

RT: 19.54 min Scan# 2798

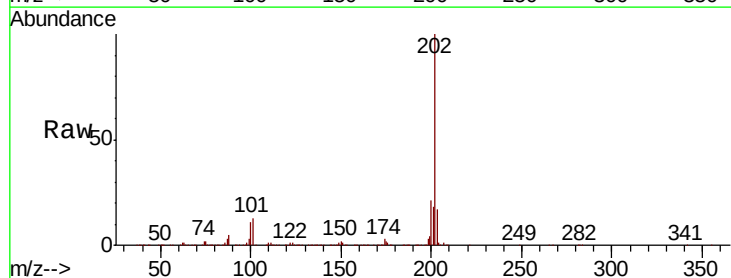
Delta R.T. -0.00 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

Tgt Ion:202 Resp: 2678215

Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.9	25.3
203	17.2	13.8	20.8

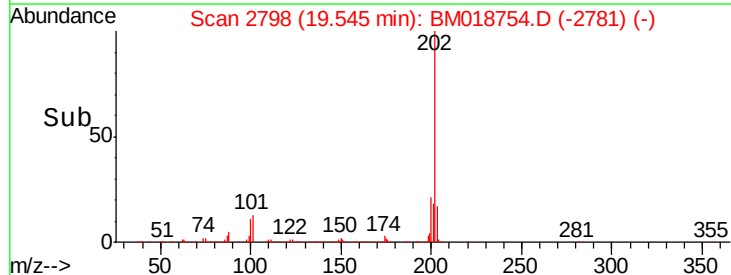
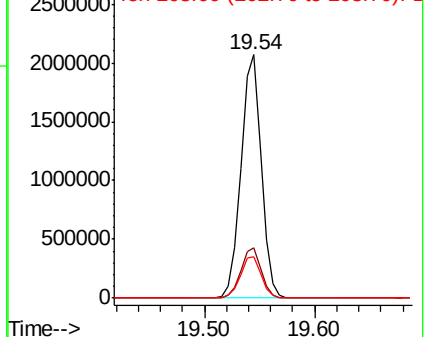


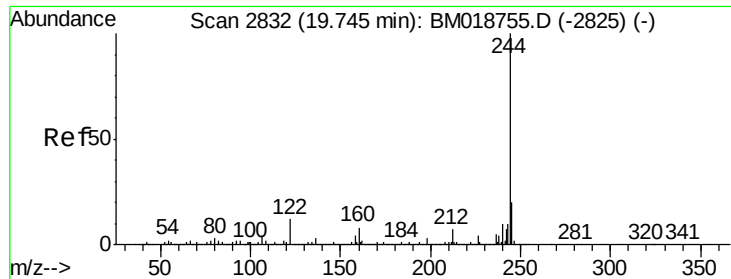
Abundance

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: 55.562 ng

RT: 19.74 min Scan# 2832

Delta R.T. -0.00 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

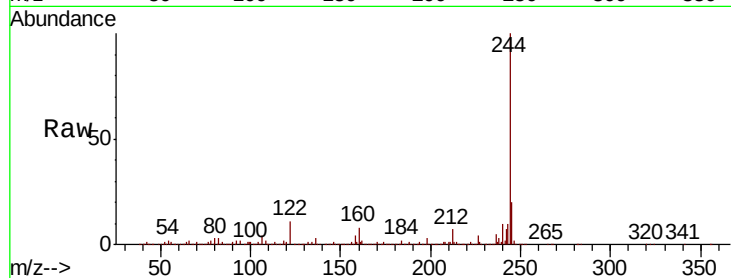
Tot Ion:244 Resp: 4641511

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

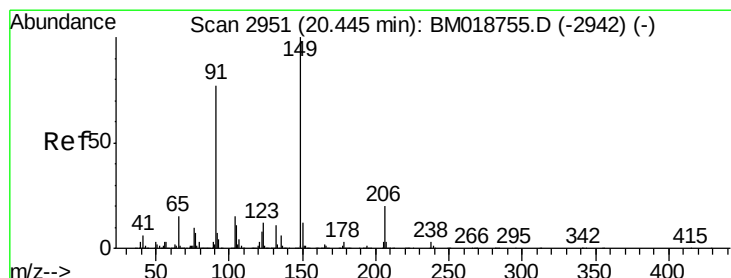
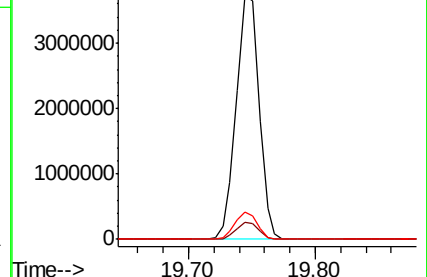
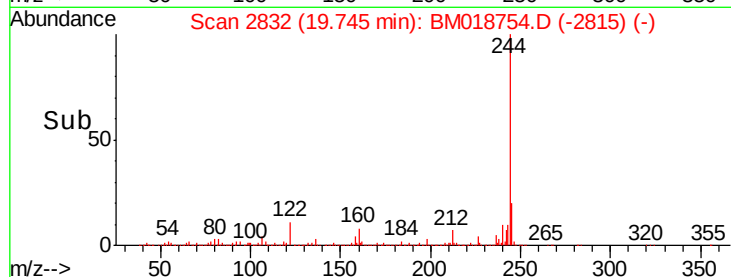
122 11.4 9.3 13.9



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: 27.483 ng

RT: 20.44 min Scan# 2951

Delta R.T. -0.00 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

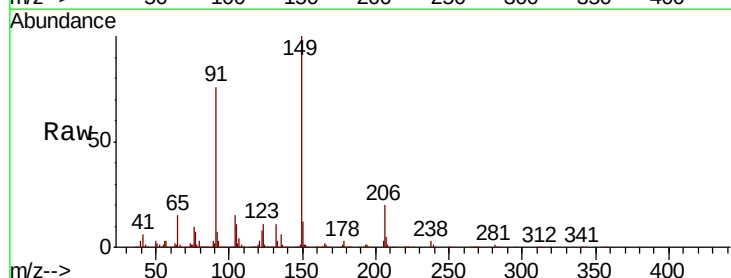
Tgt Ion:149 Resp: 1224108

Ion Ratio Lower Upper

149 100

91 75.7 61.4 92.0

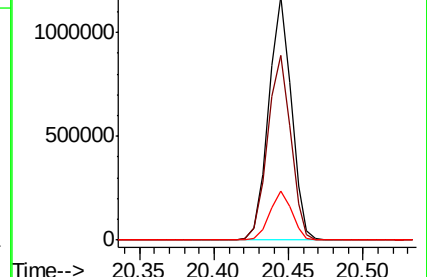
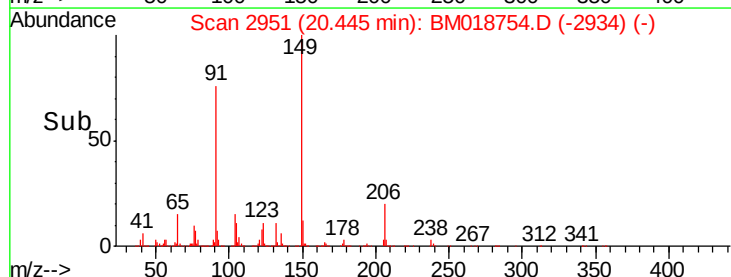
206 19.9 15.8 23.8

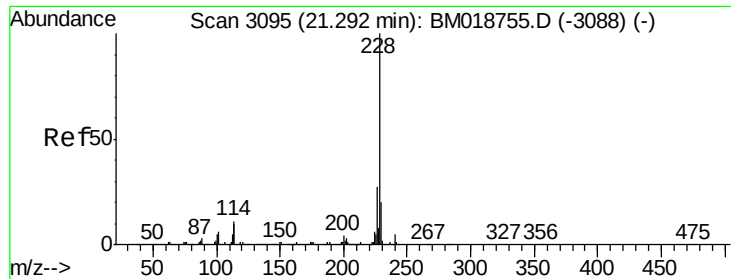


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 25.186 ng

RT: 21.29 min Scan# 3095

Delta R.T. -0.00 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

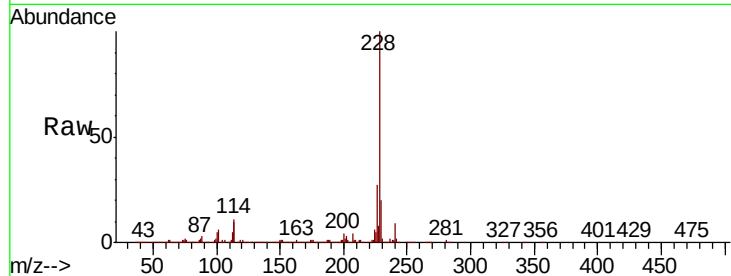
Tot Ion:228 Resp: 2612893

Ion Ratio Lower Upper

228 100

226 27.1 21.9 32.9

229 19.7 15.9 23.9

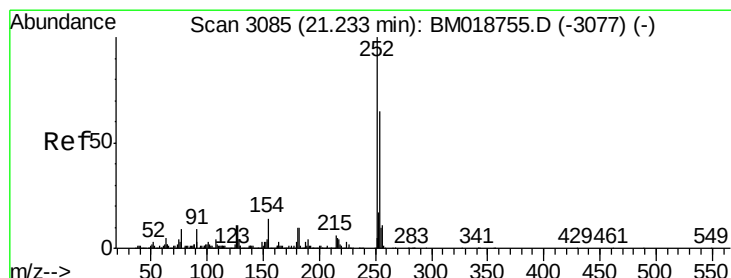
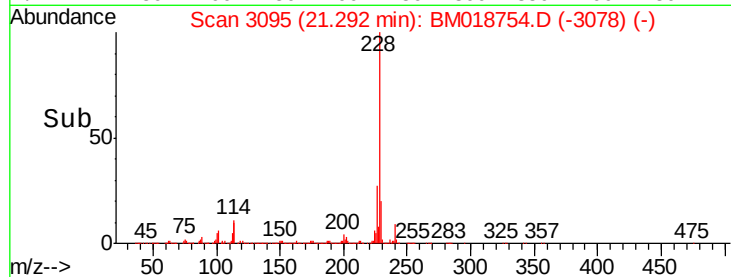
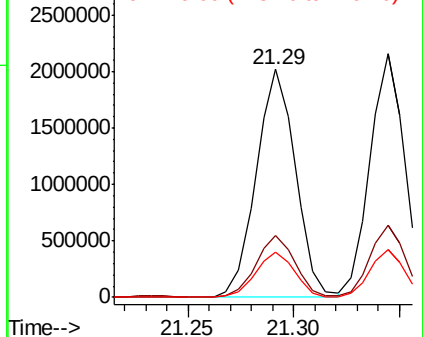


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 26.409 ng

RT: 21.23 min Scan# 3085

Delta R.T. -0.00 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

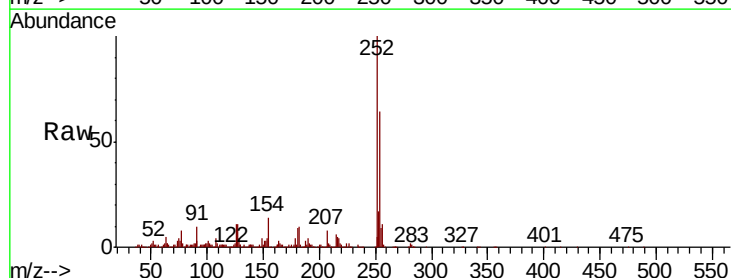
Tgt Ion:252 Resp: 1036026

Ion Ratio Lower Upper

252 100

254 64.3 51.8 77.8

126 11.2 9.1 13.7

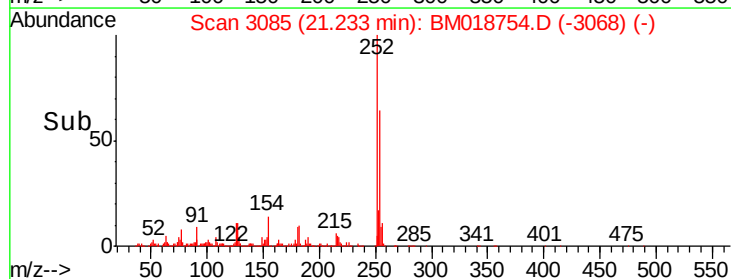
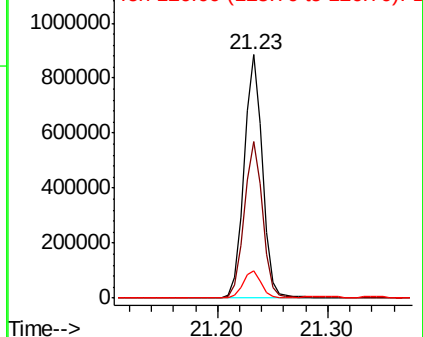


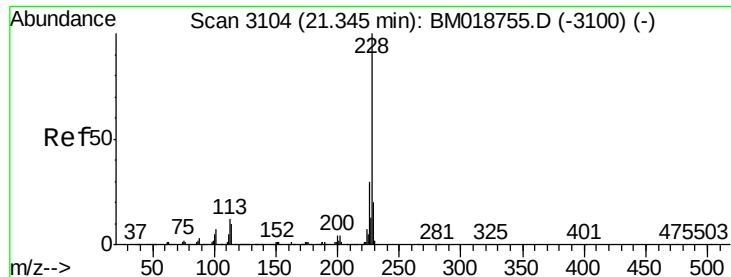
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 24.745 ng

RT: 21.34 min Scan# 3104

Delta R.T. -0.00 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

Instrument :

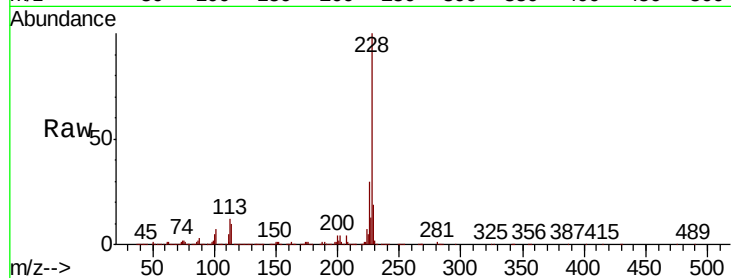
BNA_M

ClientSampleId :

SSTDIC025

Tot Ion:228 Resp: 2478935

Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.1	36.1
229	19.5	16.0	24.0

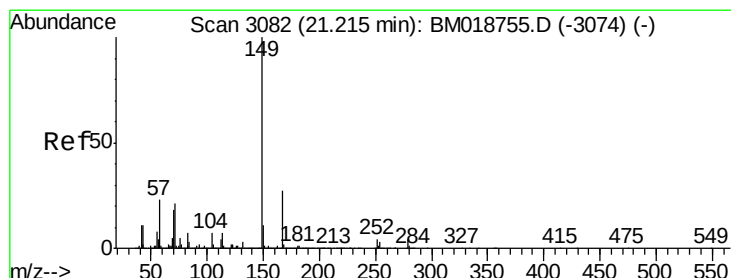
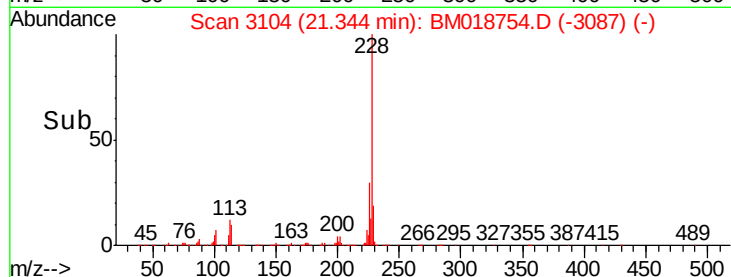
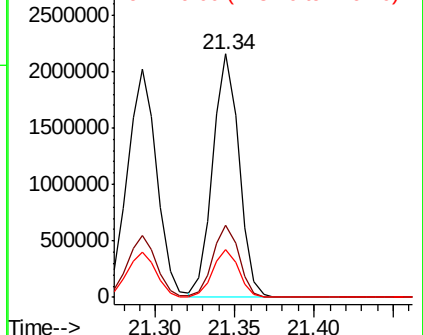


Abundance

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: 27.496 ng

RT: 21.22 min Scan# 3082

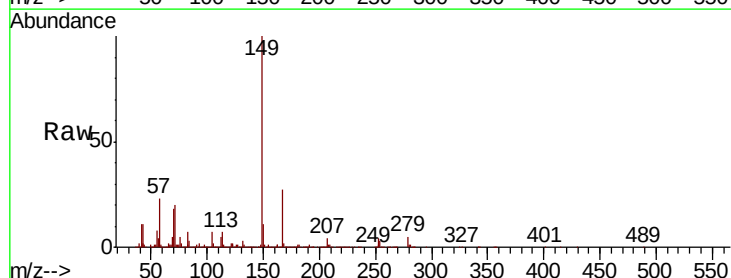
Delta R.T. -0.00 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

Tgt Ion:149 Resp: 1768515

Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.8	32.6
279	4.5	3.6	5.4

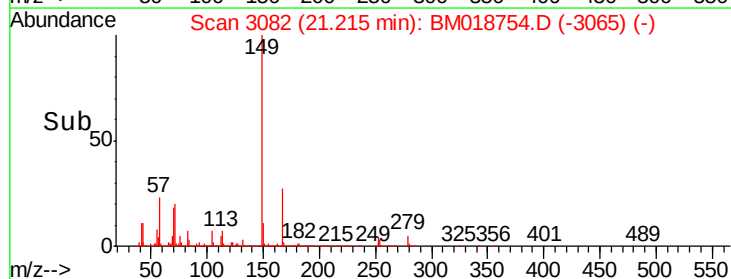
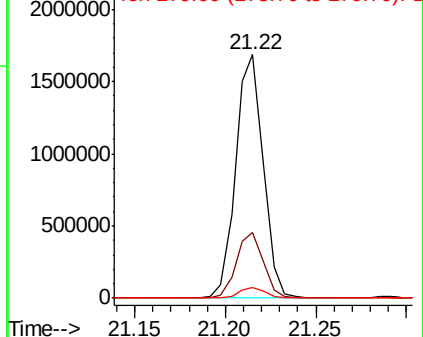


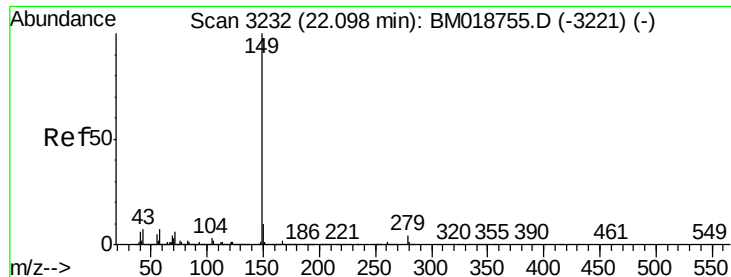
Abundance

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: 26.984 ng

RT: 22.10 min Scan# 3232

Delta R.T. -0.00 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

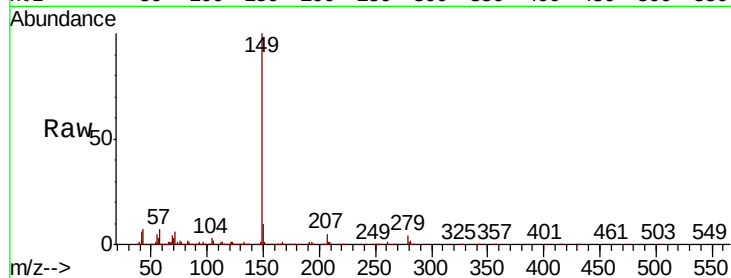
Tot Ion:149 Resp: 2919066

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

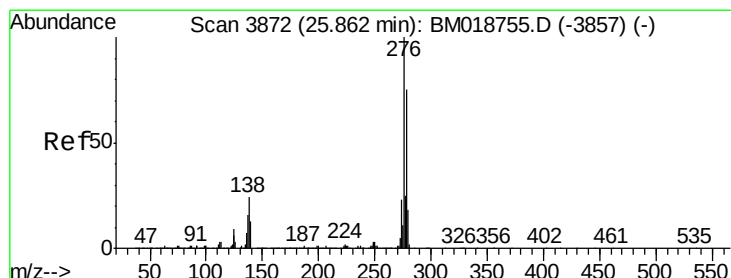
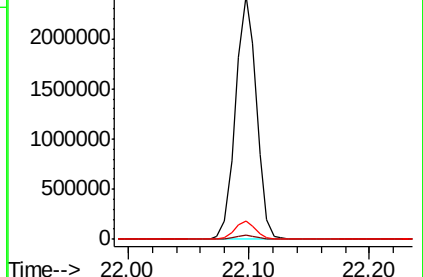
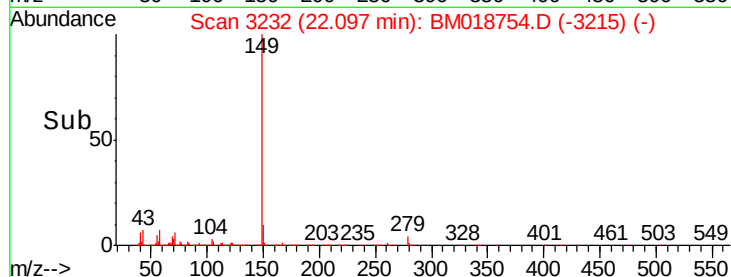
43 7.5 6.0 9.0



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: 21.932 ng

RT: 25.86 min Scan# 3871

Delta R.T. -0.01 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

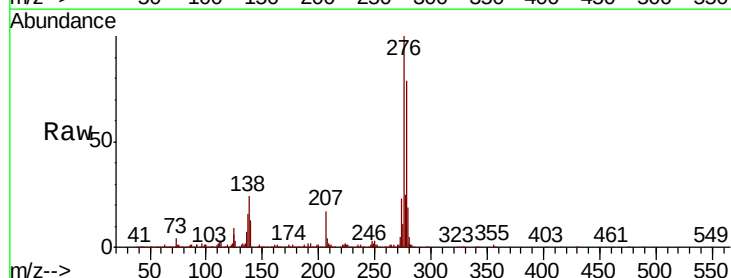
Tgt Ion:276 Resp: 2533576

Ion Ratio Lower Upper

276 100

138 25.5 20.2 30.4

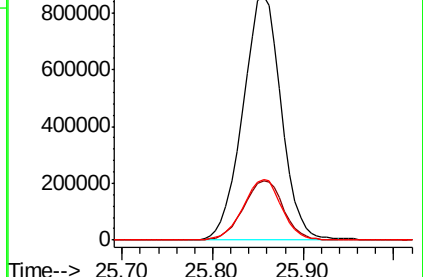
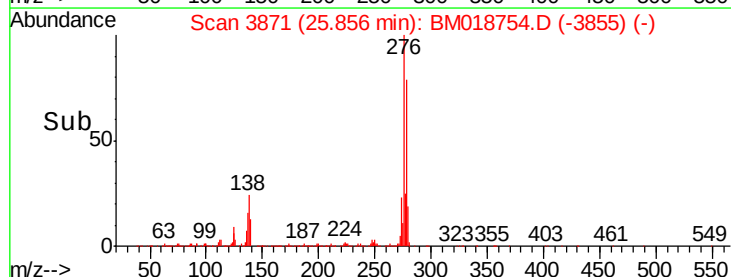
277 25.1 20.3 30.5

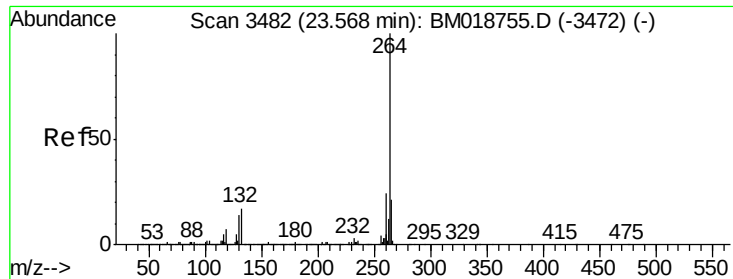


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.57 min Scan# 3482

Delta R.T. -0.00 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

Instrument :

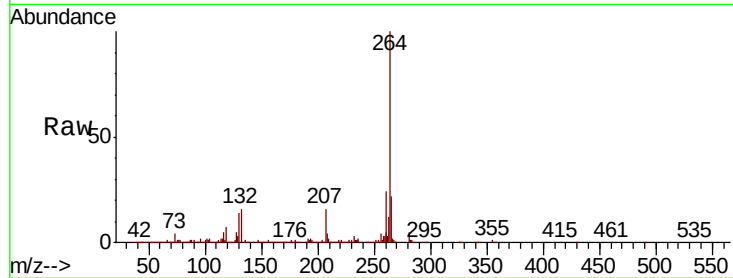
BNA_M

ClientSampleId :

SSTDIC025

Tot Ion:264 Resp: 1689579

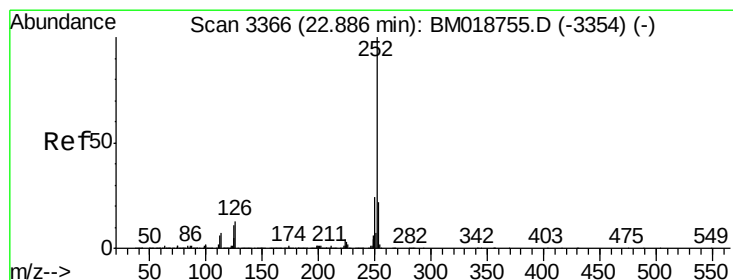
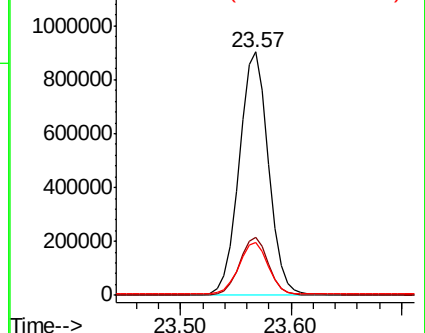
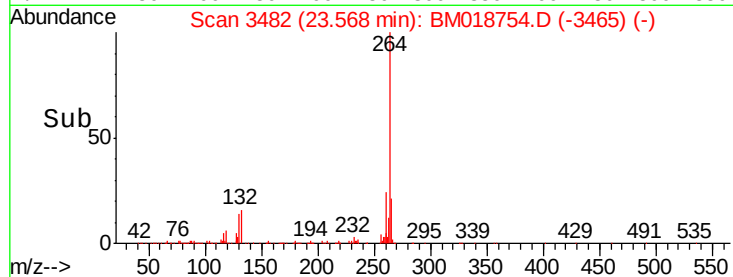
Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.9	28.3
265	21.5	17.3	25.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 26.423 ng

RT: 22.89 min Scan# 3366

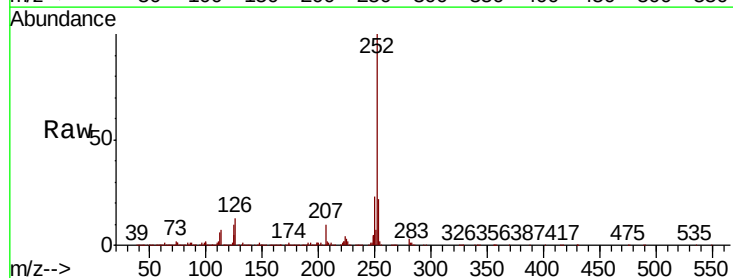
Delta R.T. -0.00 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

Tgt Ion:252 Resp: 2534520

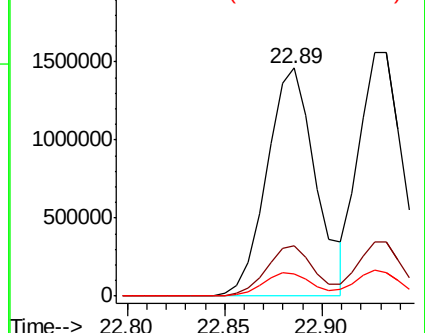
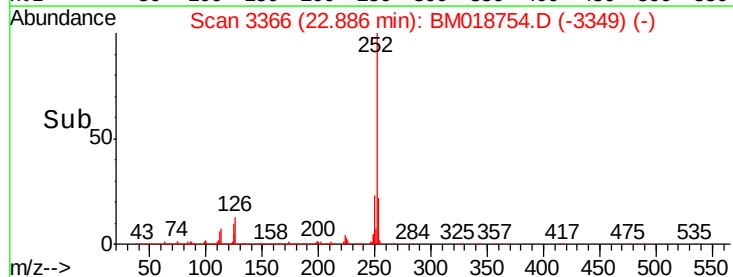
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	10.0	8.6	12.8

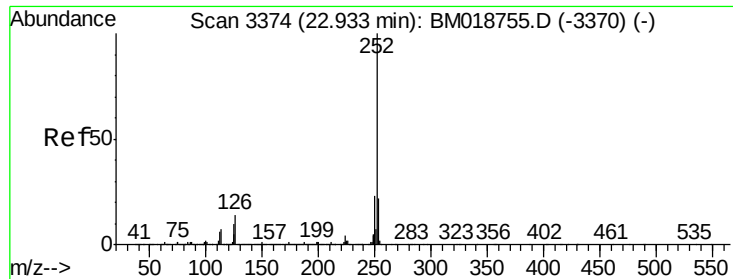


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 24.974 ng

RT: 22.93 min Scan# 3373

Delta R.T. -0.01 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

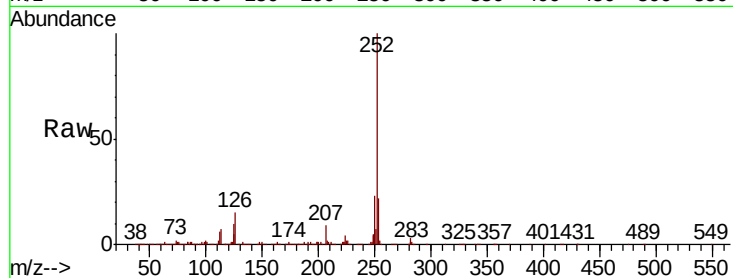
Tot Ion:252 Resp: 2414137

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 10.4 8.2 12.4

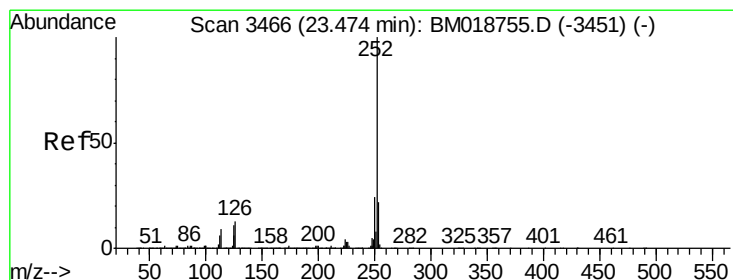
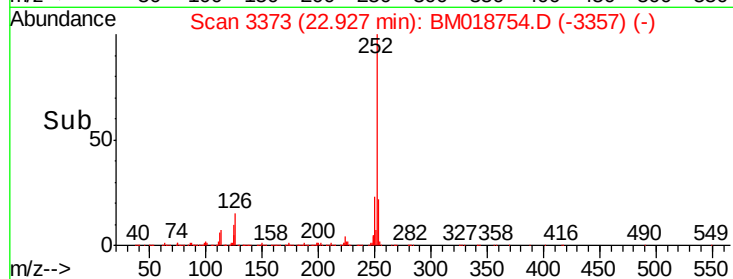
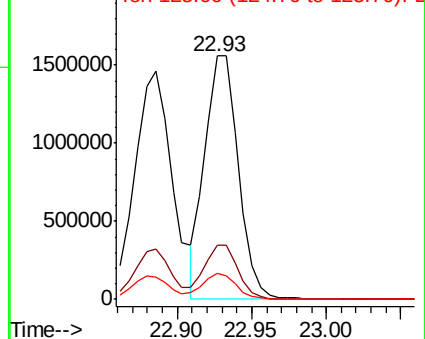


Abundance

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: 25.257 ng

RT: 23.47 min Scan# 3465

Delta R.T. -0.01 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

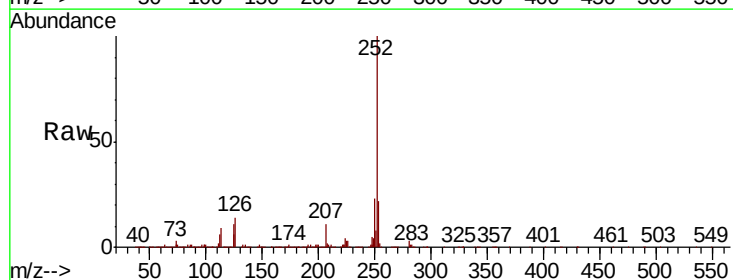
Tgt Ion:252 Resp: 2319403

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

125 11.2 8.6 13.0

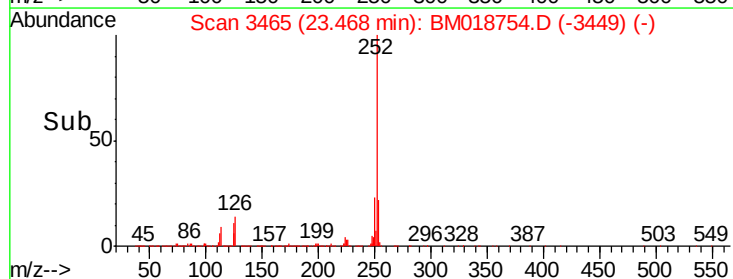
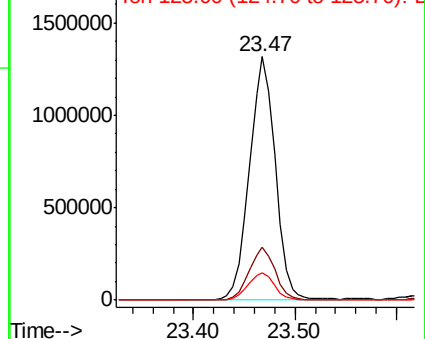


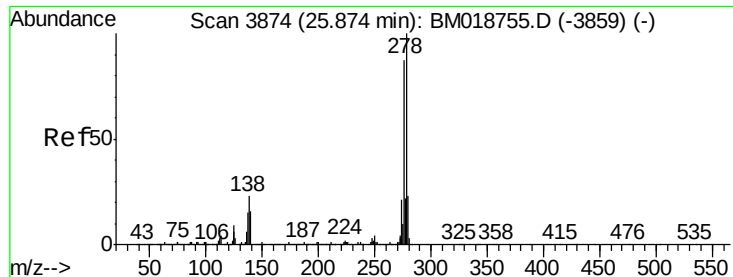
Abundance

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: 23.174 ng

RT: 25.87 min Scan# 3873

Delta R.T. -0.01 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

Instrument :

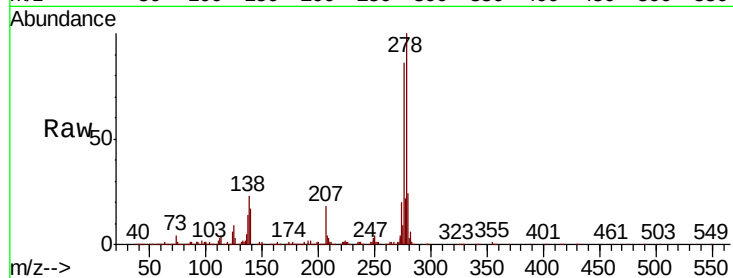
BNA_M

ClientSampleId :

SSTDICC025

Tot Ion:278 Resp: 2156242

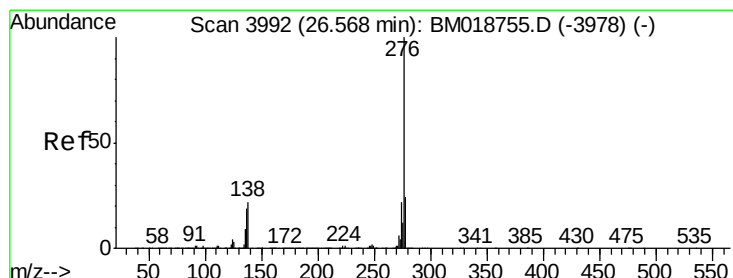
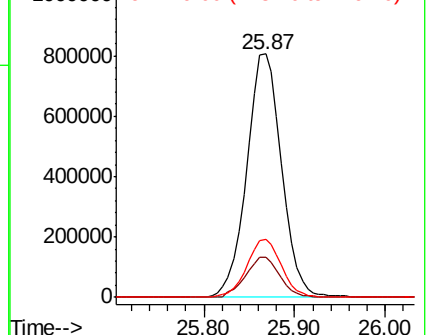
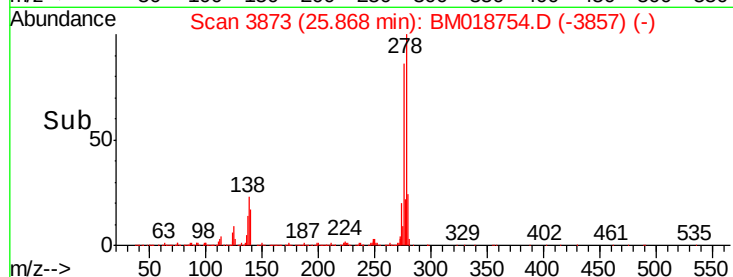
Ion	Ratio	Lower	Upper
278	100		
139	16.7	12.6	18.8
279	23.7	18.6	28.0



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 21.876 ng

RT: 26.56 min Scan# 3990

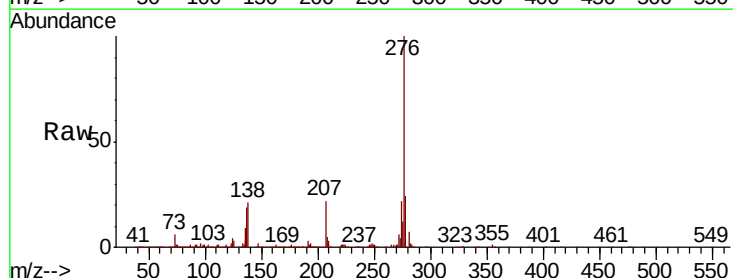
Delta R.T. -0.01 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

Tgt Ion:276 Resp: 1980785

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.2	28.8
138	21.3	17.3	25.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

