

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021919\
 Data File : BM018853.D
 Acq On : 19 Feb 2019 12:56
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 19 17:02:09 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 16:02:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	318300	20.00	ng	-0.01
21) Naphthalene-d8	10.49	136	1359595	20.00	ng	-0.01
39) Acenaphthene-d10	14.36	164	797037	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	1835720	20.00	ng	-0.01
76) Chrysene-d12	21.30	240	1924171	20.00	ng	-0.01
87) Perylene-d12	23.55	264	1679432	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.29	112	1618850	83.33	ng	-0.01
7) Phenol-d6	6.88	99	2348584	85.82	ng	0.00
23) Nitrobenzene-d5	8.87	82	2491913	84.75	ng	-0.01
42) 2,4,6-Tribromophenol	15.85	330	992743	86.41	ng	-0.01
45) 2-Fluorobiphenyl	12.97	172	4886861	81.39	ng	-0.01
79) Terphenyl-d14	19.74	244	8314211	89.14	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.25	88	340041	40.188	ng	99
3) Pyridine	3.65	79	1030769	44.661	ng	99
4) n-Nitrosodimethylamine	3.57	42	271669	46.270	ng	95
6) Aniline	7.05	93	1430142	42.650	ng	99
8) 2-Chlorophenol	7.27	128	901760	42.279	ng	97
9) Benzaldehyde	6.86	77	657010	45.562	ng	97
10) Phenol	6.90	94	1230977	42.749	ng	98
11) bis(2-Chloroethyl)ether	7.15	93	930693	42.370	ng	100
12) 1,3-Dichlorobenzene	7.59	146	986504	41.133	ng	99
13) 1,4-Dichlorobenzene	7.74	146	1006475	41.222	ng	99
14) 1,2-Dichlorobenzene	8.05	146	972146	41.451	ng	99
15) Benzyl Alcohol	7.96	79	959372	44.118	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.22	45	929882	43.739	ng	95
17) 2-Methylphenol	8.15	107	780846	42.605	ng	99
18) Hexachloroethane	8.77	117	369323	41.437	ng	99
19) n-Nitroso-di-n-propylamine	8.52	70	923170	43.567	ng	100
20) 3+4-Methylphenols	8.48	107	1098140	43.391	ng	98
22) Acetophenone	8.53	105	1549495	41.500	ng	# 98
24) Nitrobenzene	8.92	77	1277045	41.841	ng	100
25) Isophorone	9.43	82	1994968	42.521	ng	99
26) 2-Nitrophenol	9.62	139	523966	43.108	ng	98
27) 2,4-Dimethylphenol	9.67	122	741129	41.747	ng	98
28) bis(2-Chloroethoxy)methane	9.92	93	1252390	41.280	ng	100
29) 2,4-Dichlorophenol	10.15	162	871860	42.771	ng	99
30) 1,2,4-Trichlorobenzene	10.35	180	946654	40.213	ng	98
31) Naphthalene	10.55	128	2735230	41.250	ng	99
32) Benzoic acid	9.84	122	587624	37.946	ng	98
33) 4-Chloroaniline	10.67	127	1266648	42.733	ng	99
34) Hexachlorobutadiene	10.80	225	531380	38.889	ng	100
35) Caprolactam	11.49	113	342344	41.151	ng	93
36) 4-Chloro-3-methylphenol	11.79	107	1056363	42.982	ng	100
37) 2-Methylnaphthalene	12.16	142	1917163	41.066	ng	99
38) 1-Methylnaphthalene	12.38	142	1876648	41.107	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.53	216	1011899	39.688	ng	99

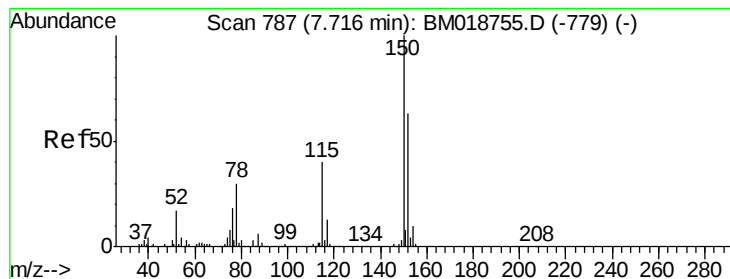
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021919\
 Data File : BM018853.D
 Acq On : 19 Feb 2019 12:56
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 19 17:02:09 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 16:02:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.49	237	449494	34.482	ng	98
43) 2,4,6-Trichlorophenol	12.78	196	714784	42.348	ng	100
44) 2,4,5-Trichlorophenol	12.85	196	743128	42.006	ng	98
46) 1,1'-Biphenyl	13.19	154	2813926	41.015	ng	99
47) 2-Chloronaphthalene	13.23	162	2187983	41.290	ng	100
48) 2-Nitroaniline	13.45	65	811317	46.099	ng	99
49) Acenaphthylene	14.07	152	3337695	42.300	ng	99
50) Dimethylphthalate	13.82	163	2753804	41.457	ng	99
51) 2,6-Dinitrotoluene	13.95	165	621233	43.174	ng	99
52) Acenaphthene	14.42	154	1991252	41.156	ng	100
53) 3-Nitroaniline	14.29	138	688513	42.349	ng	99
54) 2,4-Dinitrophenol	14.49	184	310918	37.363	ng	99
55) Dibenzofuran	14.76	168	3299465	41.490	ng	99
56) 4-Nitrophenol	14.59	139	584851	45.063	ng	98
57) 2,4-Dinitrotoluene	14.74	165	872673	44.018	ng	97
58) Fluorene	15.40	166	2555024	41.997	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.98	232	648270	41.456	ng	99
60) Diethylphthalate	15.19	149	2866064	41.828	ng	100
61) 4-Chlorophenyl-phenylether	15.40	204	1398973	41.013	ng	98
62) 4-Nitroaniline	15.46	138	653967	41.030	ng	99
63) Azobenzene	15.70	77	3213056	43.734	ng	100
65) 4,6-Dinitro-2-methylphenol	15.50	198	479999	37.242	ng	99
66) n-Nitrosodiphenylamine	15.62	169	2417703	41.686	ng	99
67) 4-Bromophenyl-phenylether	16.30	248	837364	40.752	ng	99
68) Hexachlorobenzene	16.40	284	967656	40.515	ng	97
69) Atrazine	16.58	200	709361	37.938	ng	99
70) Pentachlorophenol	16.75	266	653154	42.473	ng	100
71) Phenanthrene	17.15	178	4065804	41.213	ng	100
72) Anthracene	17.24	178	4022190	41.888	ng	100
73) Carbazole	17.52	167	4169547	41.562	ng	100
74) Di-n-butylphthalate	18.07	149	4996564	43.307	ng	100
75) Fluoranthene	19.17	202	4645227	40.763	ng	98
77) Benzidine	19.37	184	1611009	37.176	ng	100
78) Pyrene	19.53	202	4905813	43.898	ng	99
80) Butylbenzylphthalate	20.44	149	2390170	46.930	ng	99
81) Benzo(a)anthracene	21.29	228	4658443	41.533	ng	100
82) 3,3'-Dichlorobenzidine	21.22	252	1788429	40.345	ng	100
83) Chrysene	21.34	228	4495853	41.819	ng	100
84) Bis(2-ethylhexyl)phthalate	21.20	149	3474871	46.616	ng	98
85) Di-n-octyl phthalate	22.09	149	5778175	46.120	ng	99
86) Indeno(1,2,3-cd)pyrene	25.84	276	4014819	32.346	ng	99
88) Benzo(b)fluoranthene	22.87	252	4276901	44.511	ng	100
89) Benzo(k)fluoranthene	22.92	252	4149354	43.376	ng	99
90) Benzo(a)pyrene	23.46	252	3830739	42.084	ng	99
91) Dibenzo(a,h)anthracene	25.85	278	3476318	38.548	ng	99
92) Benzo(g,h,i)perylene	26.54	276	3134053	37.329	ng	98

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

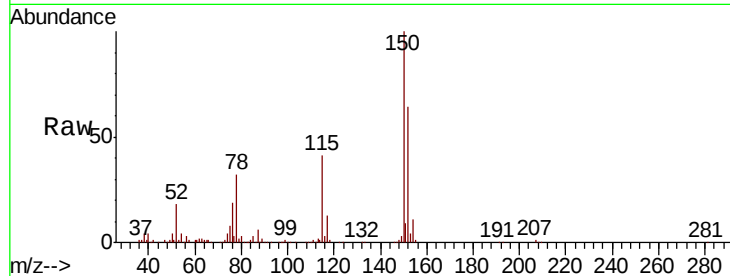


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BM018853.D
Acq: 19 Feb 2019 12:56

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	127.3	190.9
115	64.5	50.8	76.2

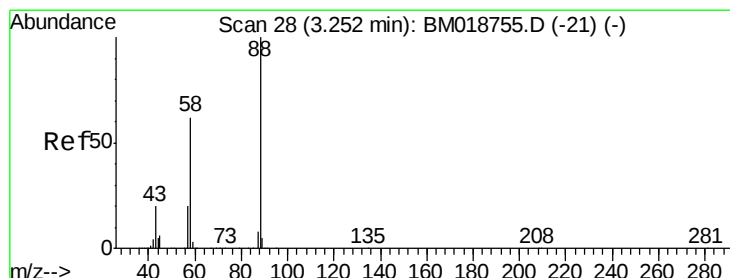
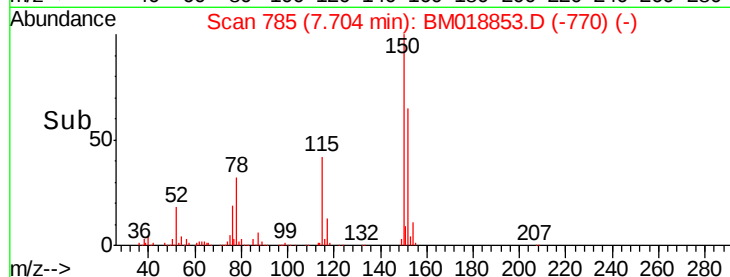
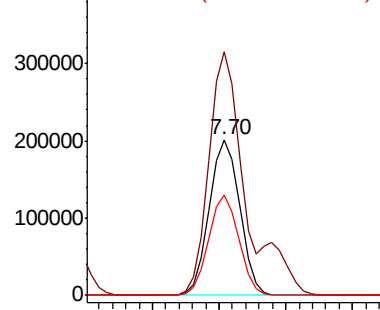


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

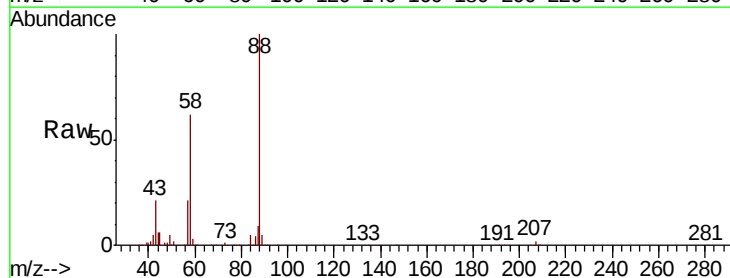
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 40.188 ng
RT: 3.25 min Scan# 28
Delta R.T. -0.00 min
Lab File: BM018853.D
Acq: 19 Feb 2019 12:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.1	49.8	74.6
43	21.3	16.7	25.1

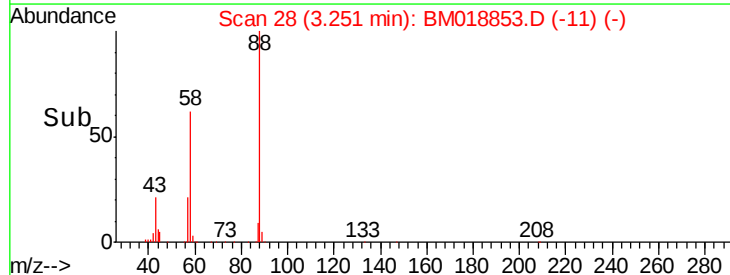
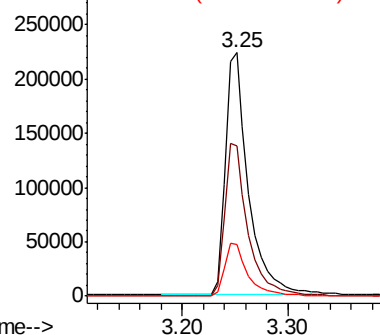


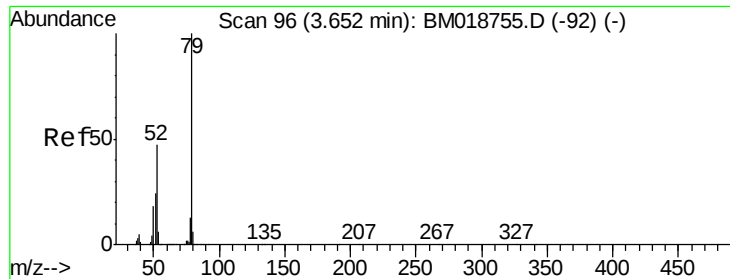
Abundance

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: 44.661 ng

RT: 3.65 min Scan# 95

Delta R.T. -0.01 min

Lab File: BM018853.D

Acq: 19 Feb 2019 12:56

Instrument :

BNA_M

ClientSampleId :

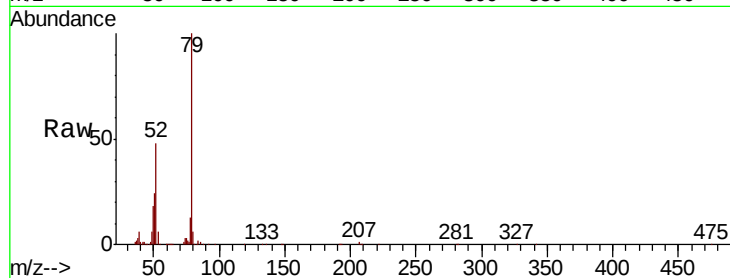
Tot Ion: 79 Resp: 1030769

Ion Ratio Lower Upper

79 100

52 48.0 37.6 56.4

51 24.2 19.7 29.5



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

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

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

3.65

400000

300000

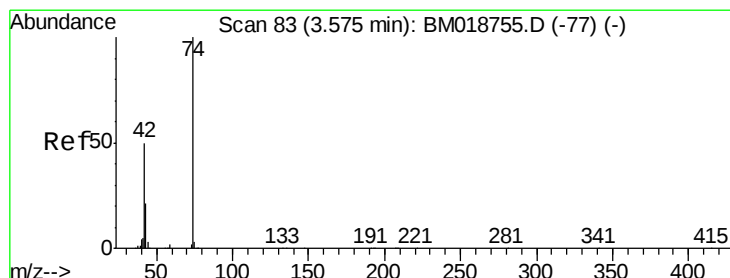
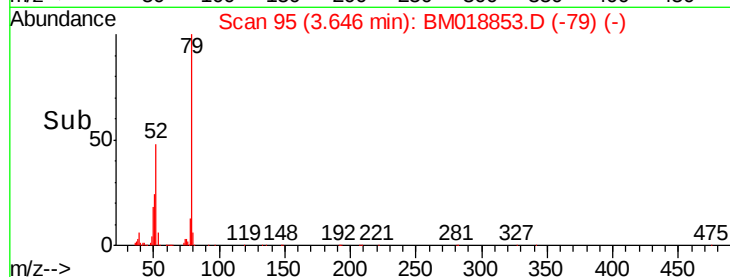
200000

100000

0

3.50 3.60 3.70 3.80 3.90

Time-->



#4

n-Nitrosodimethylamine

Concen: 46.270 ng

RT: 3.57 min Scan# 82

Delta R.T. -0.01 min

Lab File: BM018853.D

Acq: 19 Feb 2019 12:56

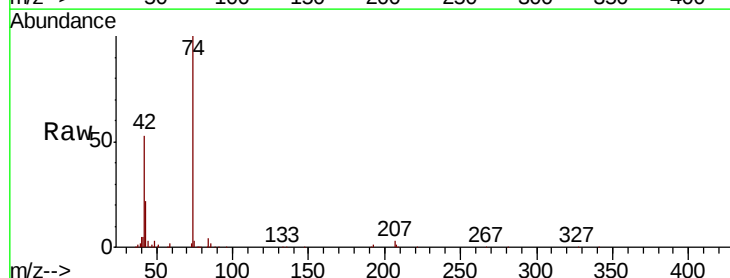
Tgt Ion: 42 Resp: 271669

Ion Ratio Lower Upper

42 100

74 189.6 158.1 237.1

44 6.1 4.9 7.3



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

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

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

3.57

300000

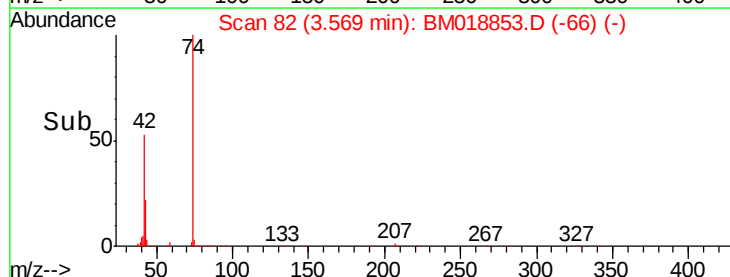
200000

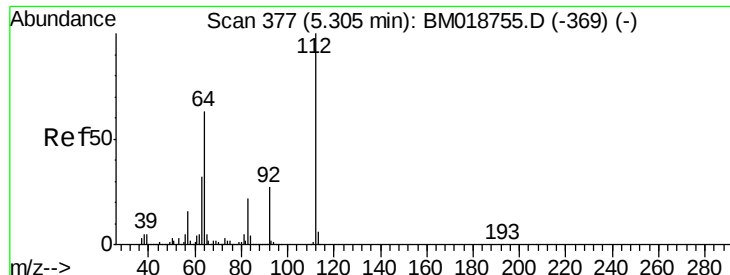
100000

0

3.50 3.60 3.70 3.80

Time-->





#5

2-Fluorophenol

Concen: 83.332 ng

RT: 5.29 min Scan# 375

Delta R.T. -0.01 min

Lab File: BM018853.D

Acq: 19 Feb 2019 12:56

Instrument :

BNA_M

ClientSampled :

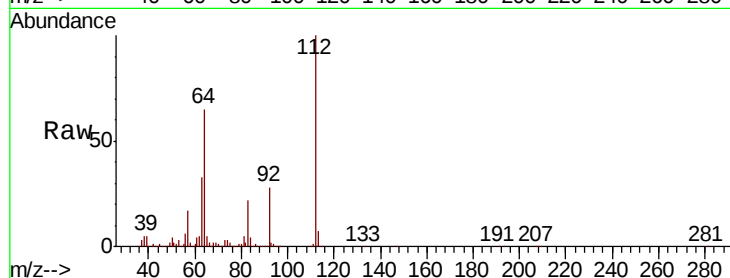
Tot Ion:112 Resp: 1618850

Ion Ratio Lower Upper

112 100

64 65.3 50.6 75.8

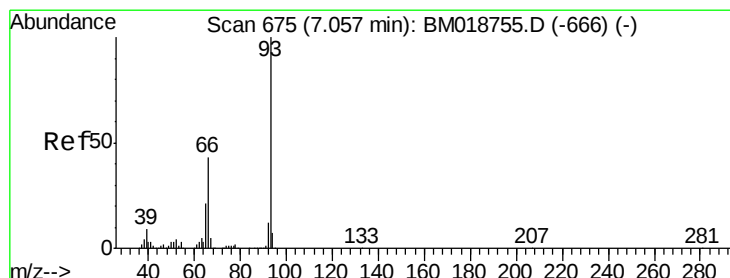
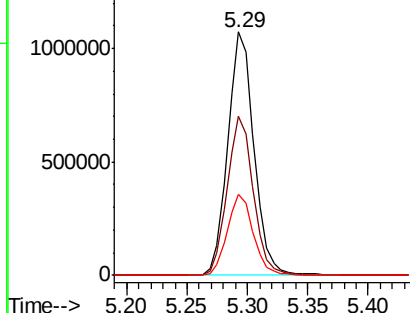
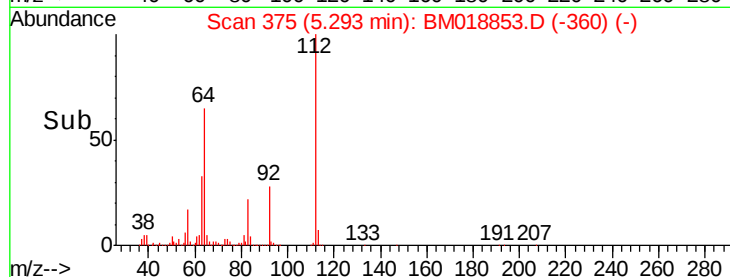
63 33.3 25.7 38.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 42.650 ng

RT: 7.05 min Scan# 673

Delta R.T. -0.01 min

Lab File: BM018853.D

Acq: 19 Feb 2019 12:56

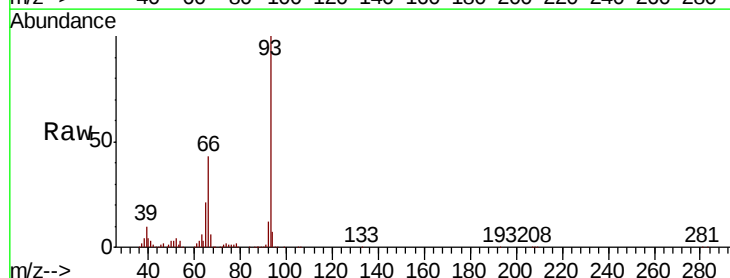
Tgt Ion: 93 Resp: 1430142

Ion Ratio Lower Upper

93 100

66 43.0 34.1 51.1

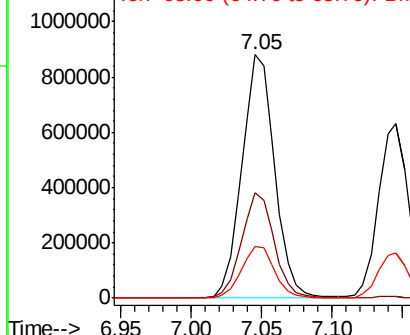
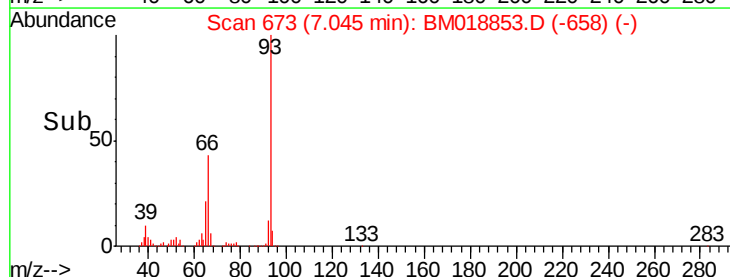
65 21.4 16.6 24.8

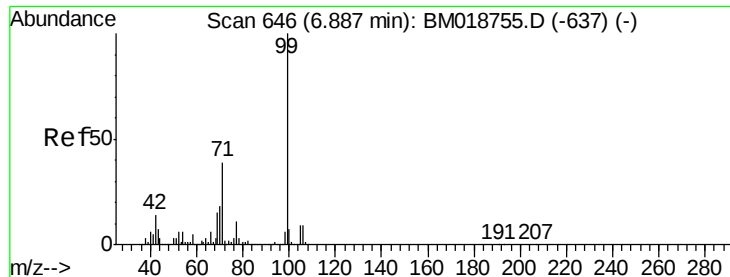


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 85.817 ng

RT: 6.88 min Scan# 645

Delta R.T. -0.01 min

Lab File: BM018853.D

Acq: 19 Feb 2019 12:56

Instrument :

BNA_M

ClientSampleId :

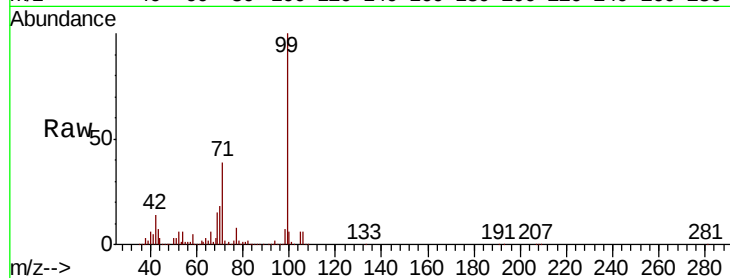
Tot Ion: 99 Resp: 2348584

Ion Ratio Lower Upper

99 100

42 14.3 11.0 16.6

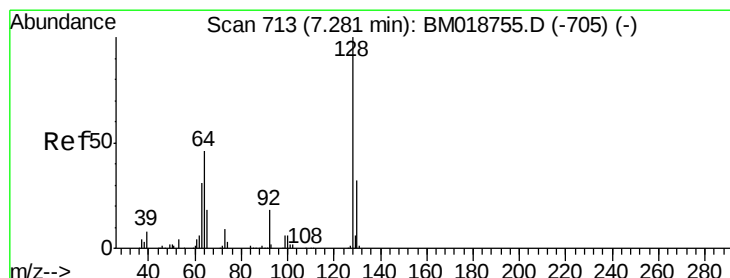
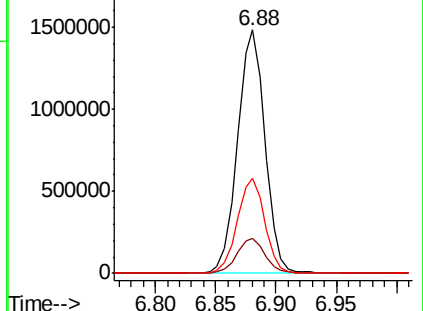
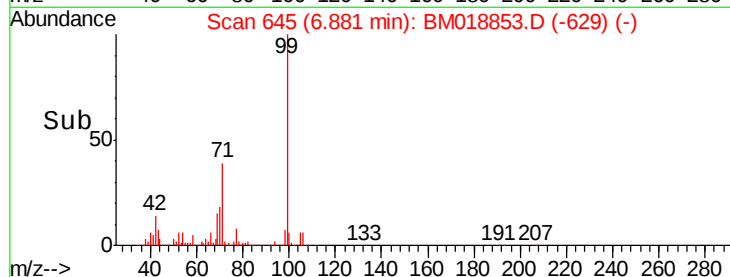
71 39.2 31.3 46.9



Abundance Ion 99.00 (98.70 to 99.70): BM018853.D (-629) (-)

Ion 42.00 (41.70 to 42.70): BM018853.D (-629) (-)

Ion 71.00 (70.70 to 71.70): BM018853.D (-629) (-)



#8

2-Chlorophenol

Concen: 42.279 ng

RT: 7.27 min Scan# 711

Delta R.T. -0.01 min

Lab File: BM018853.D

Acq: 19 Feb 2019 12:56

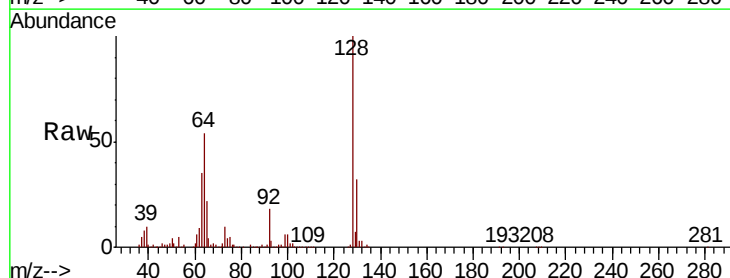
Tgt Ion: 128 Resp: 901760

Ion Ratio Lower Upper

128 100

130 32.0 11.7 51.7

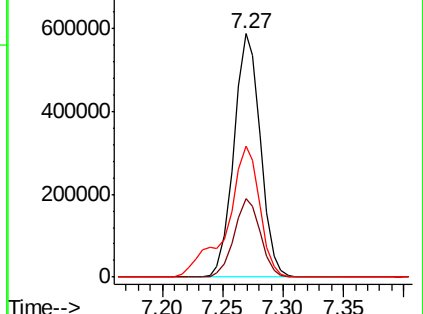
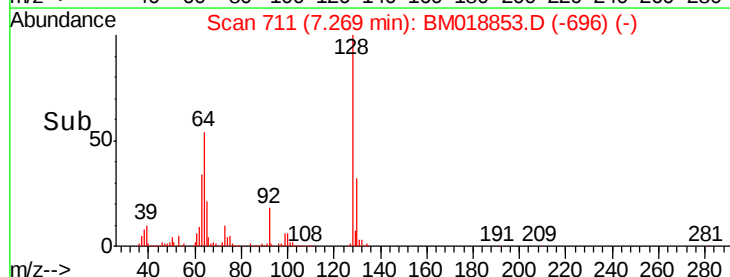
64 54.0 31.0 71.0

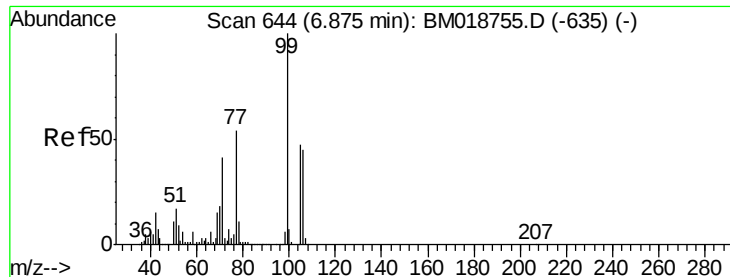


Abundance Ion 128.00 (127.70 to 128.70): BM018853.D (-696) (-)

Ion 130.00 (129.70 to 130.70): BM018853.D (-696) (-)

Ion 64.00 (63.70 to 64.70): BM018853.D (-696) (-)

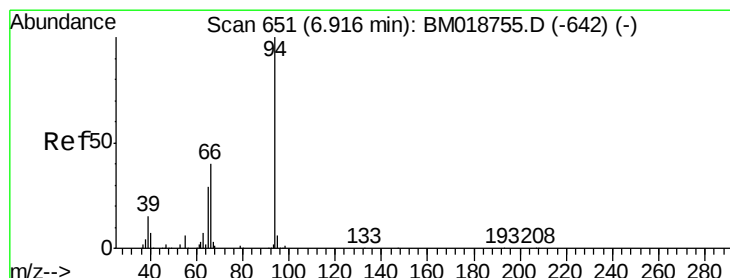
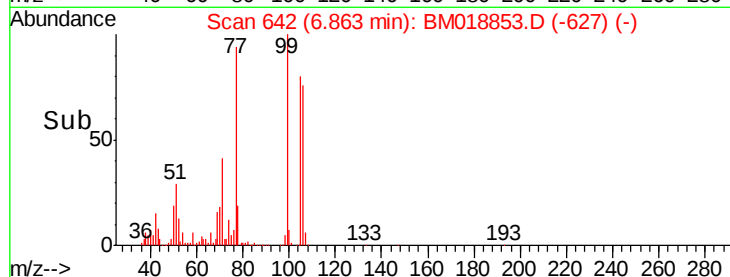
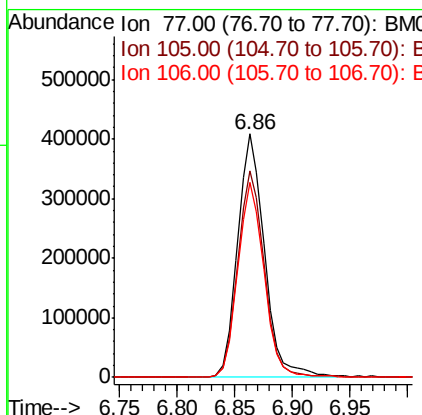
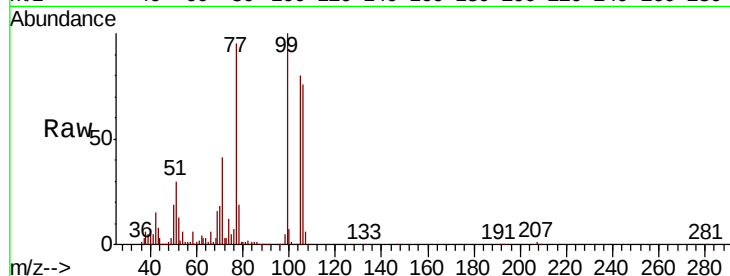




#9
Benzaldehyde
Concen: 45.562 ng
RT: 6.86 min Scan# 642
Delta R.T. -0.01 min
Lab File: BM018853.D
Acq: 19 Feb 2019 12:56

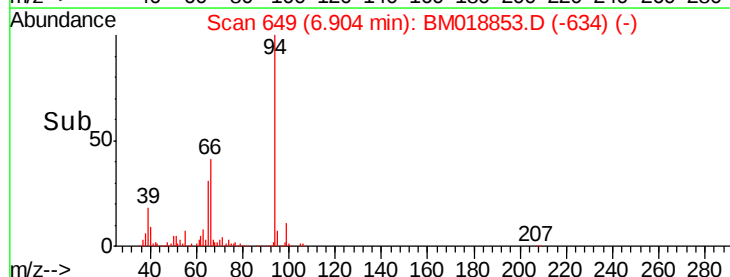
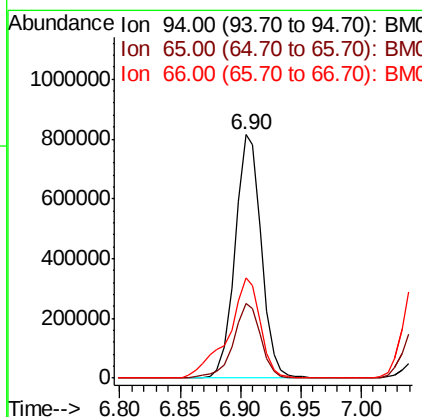
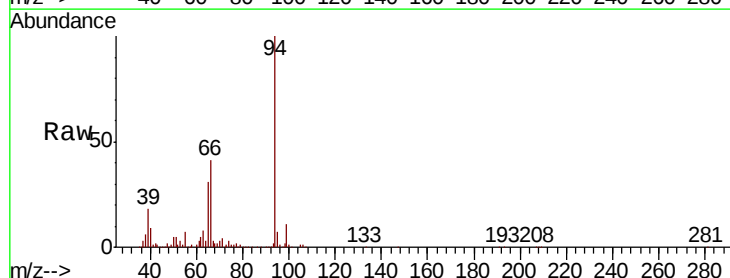
Instrument :
BNA_M
ClientSampled :

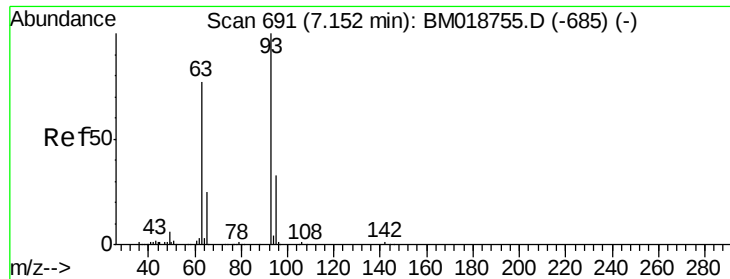
Tot Ion: 77 Resp: 657010
Ion Ratio Lower Upper
77 100
105 84.8 67.3 107.3
106 79.9 62.9 102.9



#10
Phenol
Concen: 42.749 ng
RT: 6.90 min Scan# 649
Delta R.T. -0.01 min
Lab File: BM018853.D
Acq: 19 Feb 2019 12:56

Tgt Ion: 94 Resp: 1230977
Ion Ratio Lower Upper
94 100
65 30.8 9.6 49.6
66 41.2 20.4 60.4

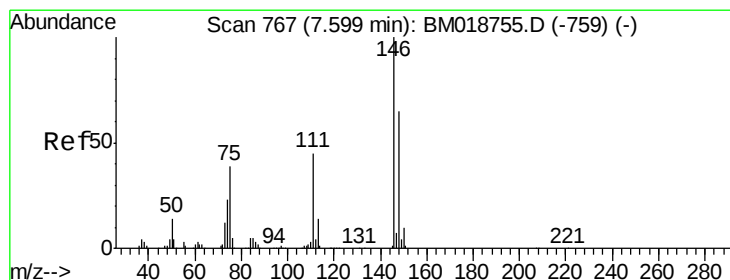
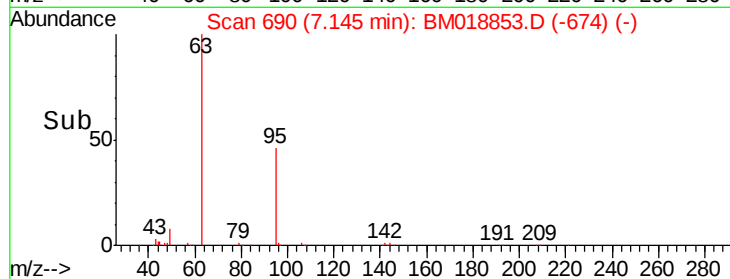
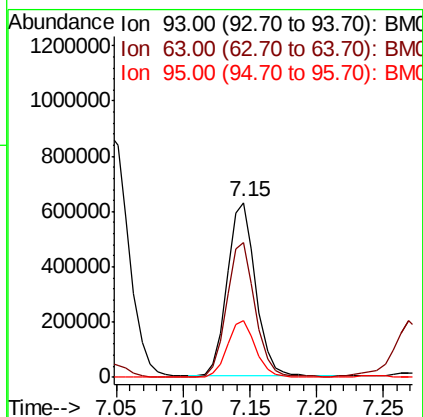
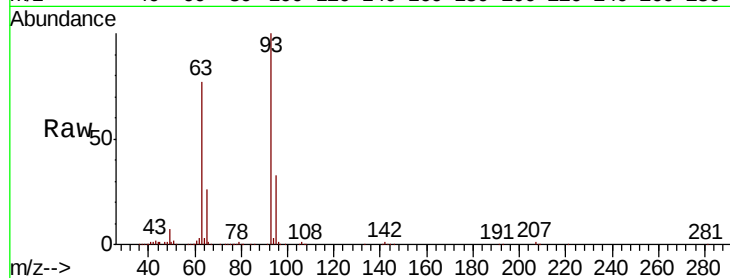




#11
bis(2-Chloroethyl)ether
Concen: 42.370 ng
RT: 7.15 min Scan# 690
Delta R.T. -0.01 min
Lab File: BM018853.D
Acq: 19 Feb 2019 12:56

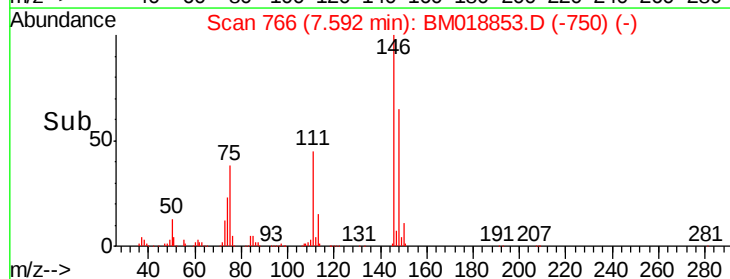
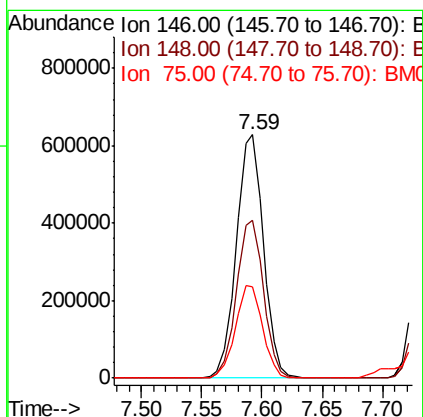
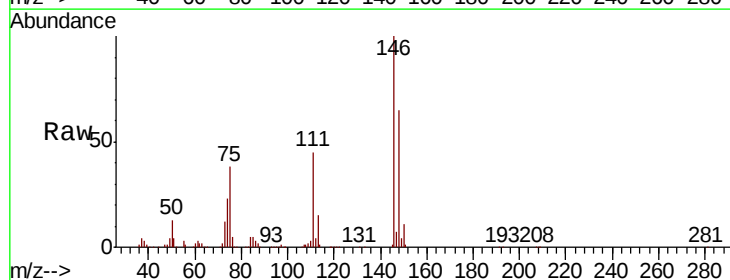
Instrument :
BNA_M
ClientSampled :

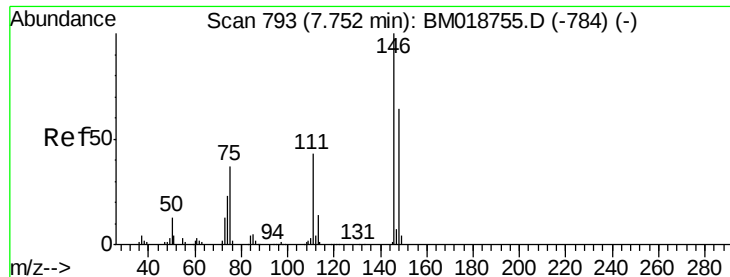
Tot Ion	Ratio	Lower	Upper
93	100		
63	76.7	57.0	97.0
95	32.5	12.4	52.4



#12
1,3-Dichlorobenzene
Concen: 41.133 ng
RT: 7.59 min Scan# 766
Delta R.T. -0.01 min
Lab File: BM018853.D
Acq: 19 Feb 2019 12:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.7	77.5
75	37.6	31.3	46.9

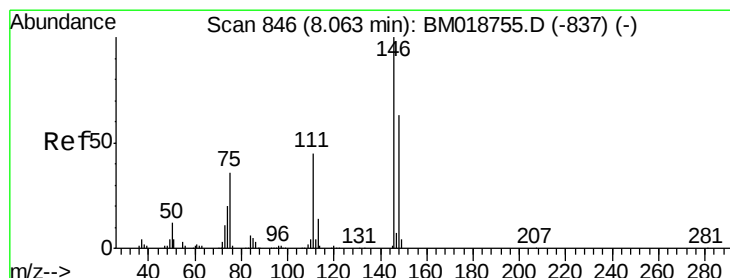
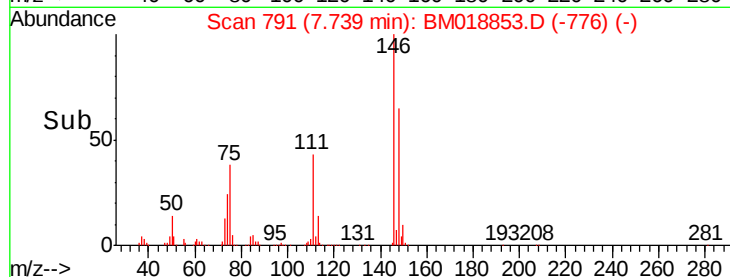
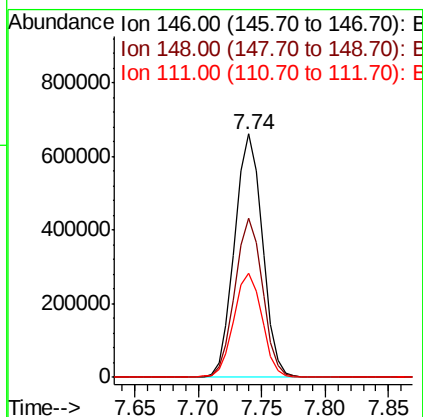
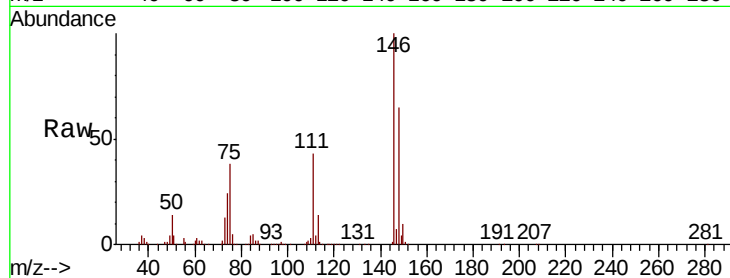




#13
 1,4-Dichlorobenzene
 Concen: 41.222 ng
 RT: 7.74 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BM018853.D
 Acq: 19 Feb 2019 12:56

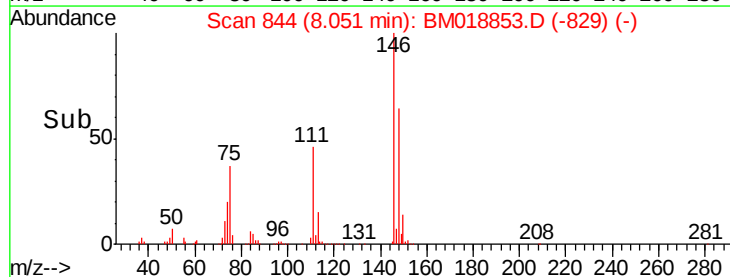
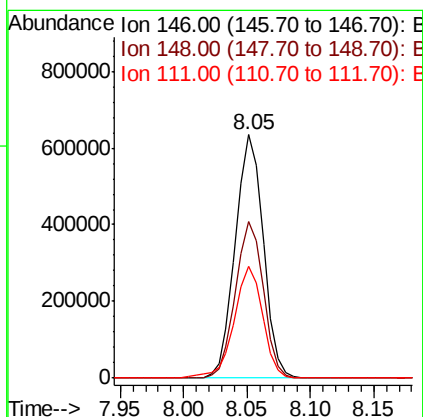
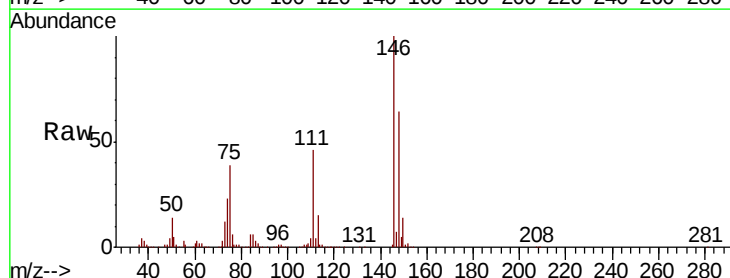
Instrument :
 BNA_M
 ClientSampleId :

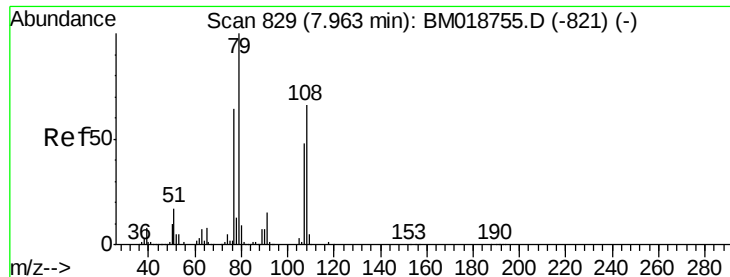
Tot Ion:146 Resp: 1006475
 Ion Ratio Lower Upper
 146 100
 148 65.2 51.4 77.2
 111 42.9 34.6 52.0



#14
 1,2-Dichlorobenzene
 Concen: 41.451 ng
 RT: 8.05 min Scan# 844
 Delta R.T. -0.01 min
 Lab File: BM018853.D
 Acq: 19 Feb 2019 12:56

Tgt Ion:146 Resp: 972146
 Ion Ratio Lower Upper
 146 100
 148 64.1 50.7 76.1
 111 45.8 35.9 53.9





#15

Benzyl Alcohol

Concen: 44.118 ng

RT: 7.96 min Scan# 828

Delta R.T. -0.01 min

Lab File: BM018853.D

Acq: 19 Feb 2019 12:56

Instrument :

BNA_M

ClientSampleId :

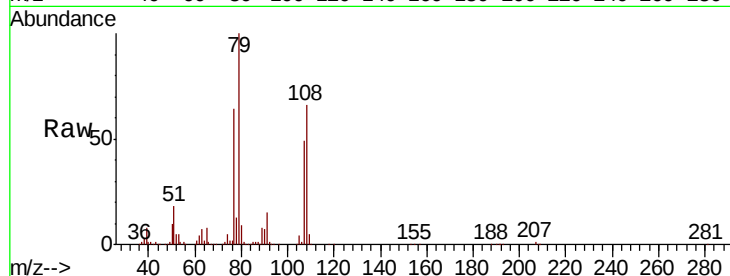
Tot Ion: 79 Resp: 959372

Ion Ratio Lower Upper

79 100

108 66.2 52.7 79.1

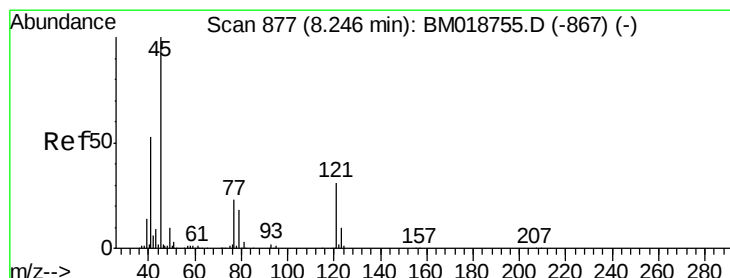
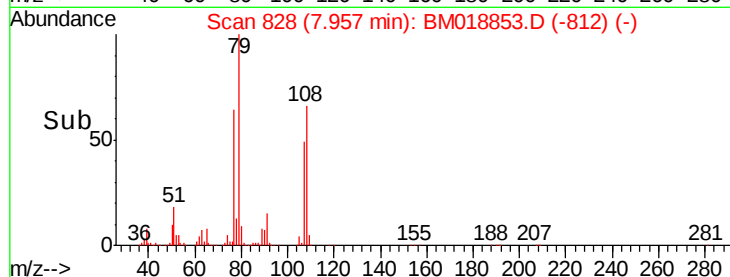
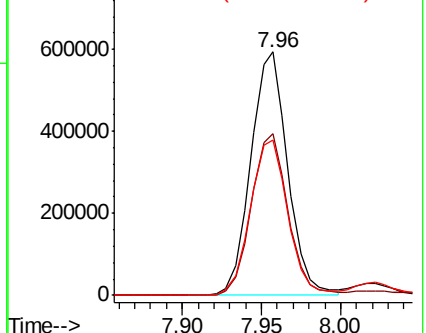
77 63.9 51.0 76.4



Abundance Ion 79.00 (78.70 to 79.70): BM018755.D (-821) (-)

Ion 108.00 (107.70 to 108.70): BM018755.D (-821) (-)

Ion 77.00 (76.70 to 77.70): BM018755.D (-821) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.739 ng

RT: 8.22 min Scan# 873

Delta R.T. -0.02 min

Lab File: BM018853.D

Acq: 19 Feb 2019 12:56

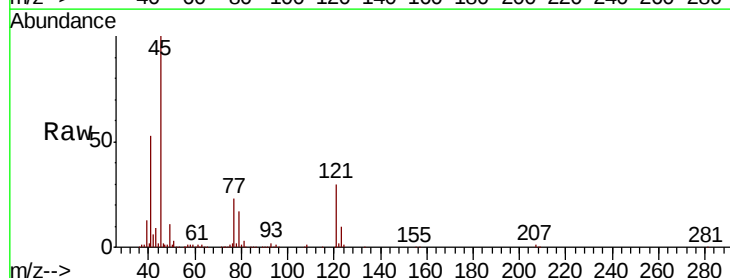
Tgt Ion: 45 Resp: 929882

Ion Ratio Lower Upper

45 100

77 23.1 5.0 45.0

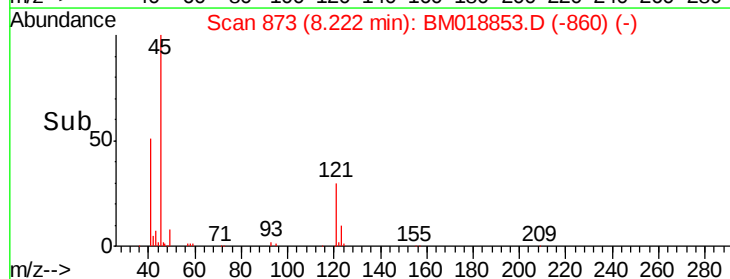
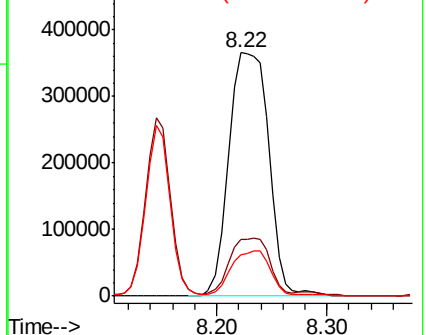
79 16.7 0.0 39.3

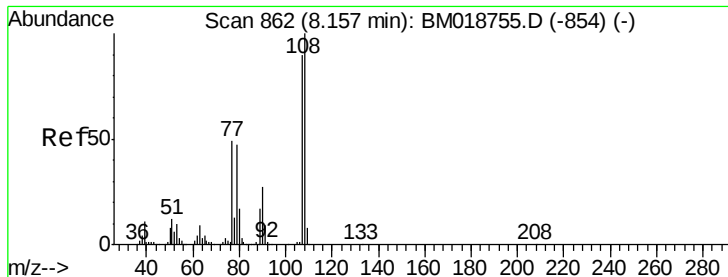


Abundance Ion 45.00 (44.70 to 45.70): BM018755.D (-867) (-)

Ion 77.00 (76.70 to 77.70): BM018755.D (-867) (-)

Ion 79.00 (78.70 to 79.70): BM018755.D (-867) (-)





#17

2-Methylphenol

Concen: 42.605 ng

RT: 8.15 min Scan# 860

Delta R.T. -0.01 min

Lab File: BM018853.D

Acq: 19 Feb 2019 12:56

Instrument :

BNA_M

ClientSampleId :

Tot Ion:107 Resp: 780846

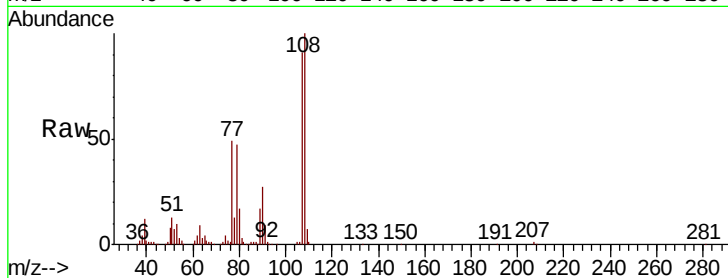
Ion Ratio Lower Upper

107 100

108 110.1 88.8 133.2

77 54.4 44.0 66.0

79 51.8 42.4 63.6

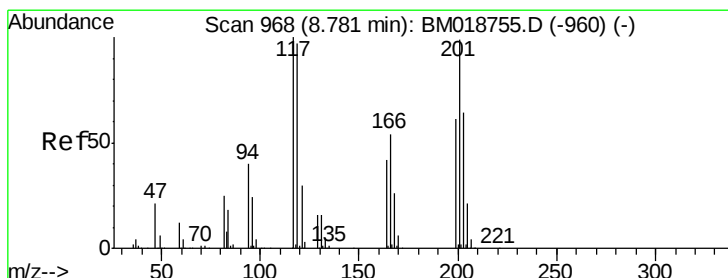
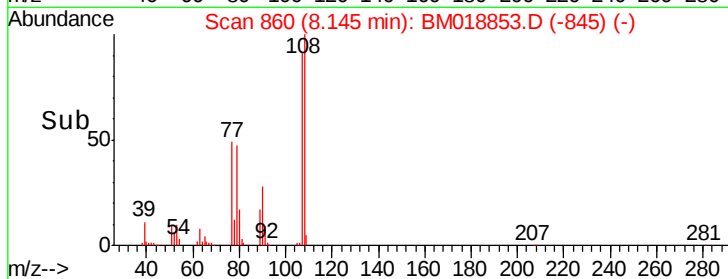
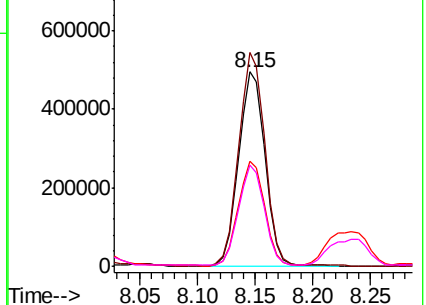


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 41.437 ng

RT: 8.77 min Scan# 966

Delta R.T. -0.01 min

Lab File: BM018853.D

Acq: 19 Feb 2019 12:56

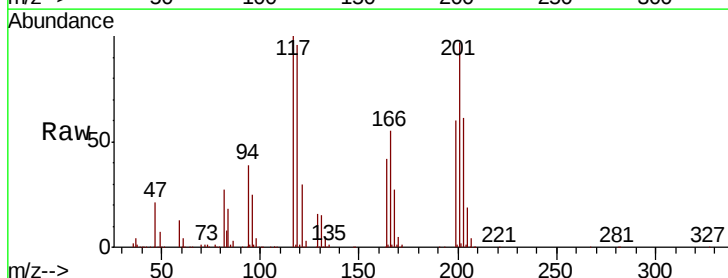
Tgt Ion:117 Resp: 369323

Ion Ratio Lower Upper

117 100

119 96.4 77.9 116.9

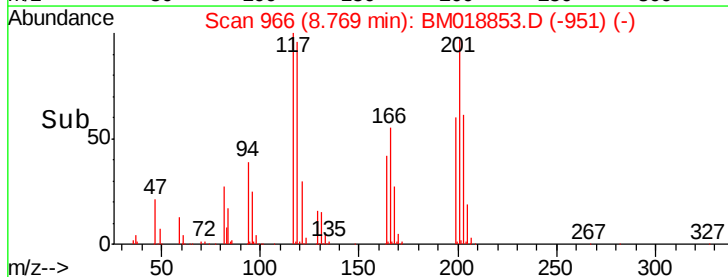
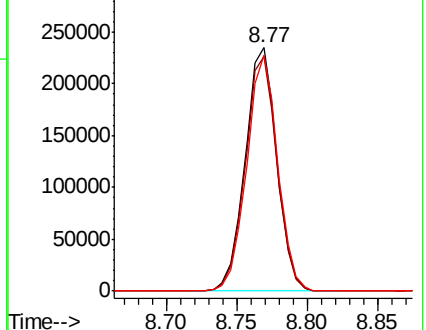
201 97.1 79.2 118.8

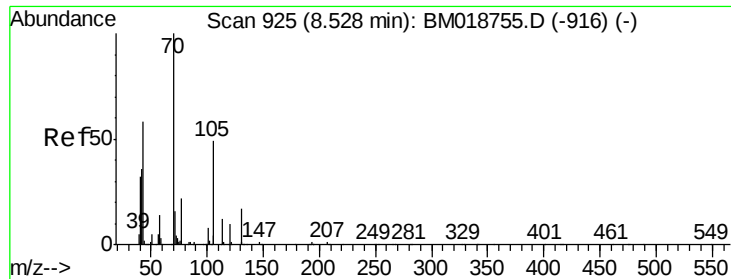


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

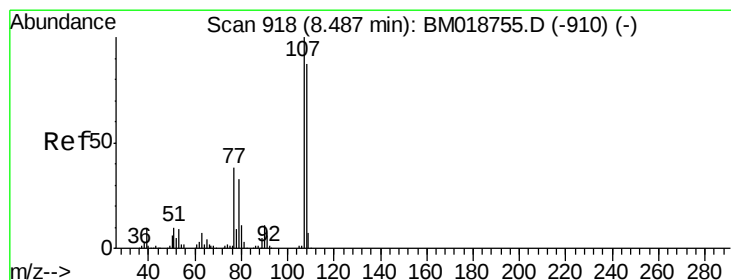
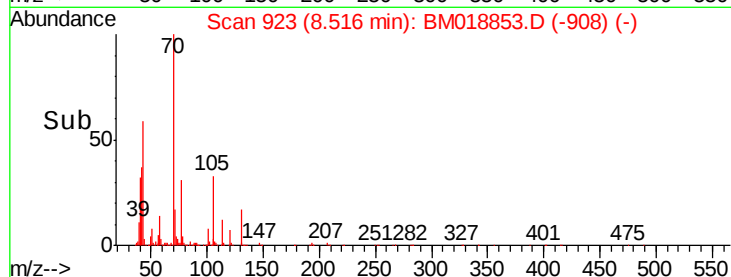
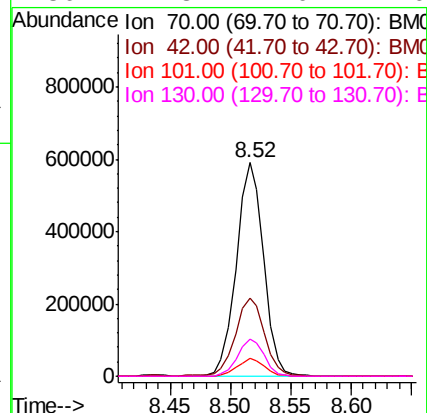
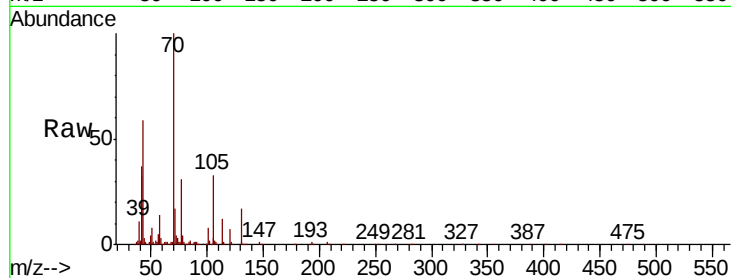




#19
n-Nitroso-di-n-propylamine
Concen: 43.567 ng
RT: 8.52 min Scan# 923
Delta R.T. -0.01 min
Lab File: BM018853.D
Acq: 19 Feb 2019 12:56

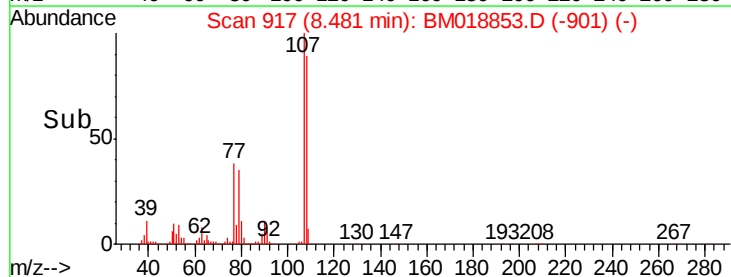
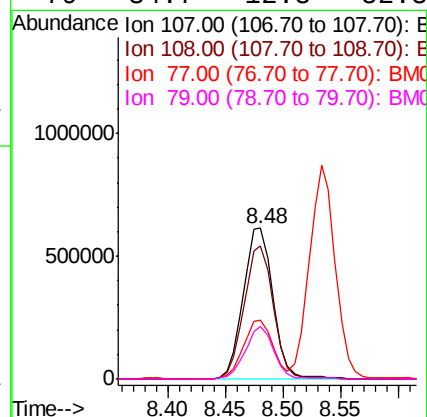
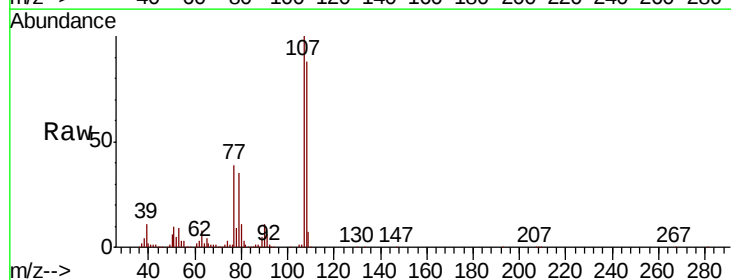
Instrument :
BNA_M
ClientSampleId :

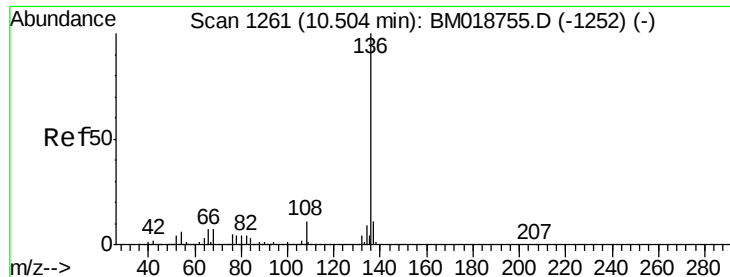
Tot Ion:	70	Resp:	923170
Ion	Ratio	Lower	Upper
70	100		
42	36.8	29.4	44.0
101	8.3	6.7	10.1
130	17.3	14.0	21.0



#20
3+4-Methylphenols
Concen: 43.391 ng
RT: 8.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BM018853.D
Acq: 19 Feb 2019 12:56

Tgt Ion:	107	Resp:	1098140
Ion	Ratio	Lower	Upper
107	100		
108	88.5	67.3	107.3
77	38.8	18.0	58.0
79	34.7	12.8	52.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.49 min Scan# 1259

Delta R.T. -0.01 min

Lab File: BM018853.D

Acq: 19 Feb 2019 12:56

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 1359595

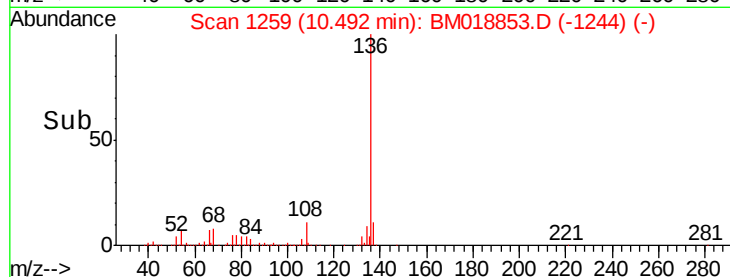
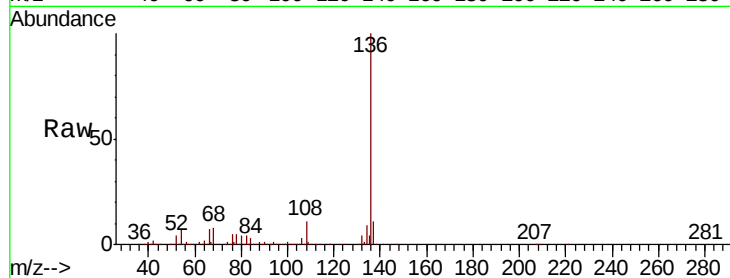
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 6.9 5.0 7.6

68 7.9 5.5 8.3

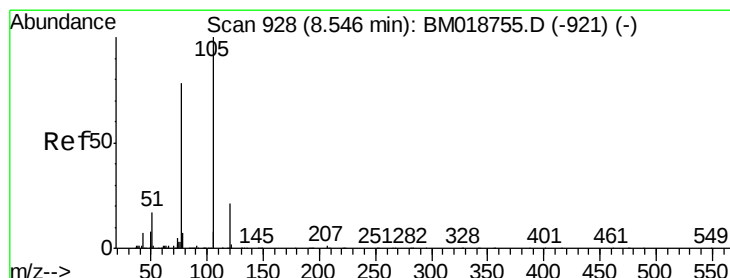
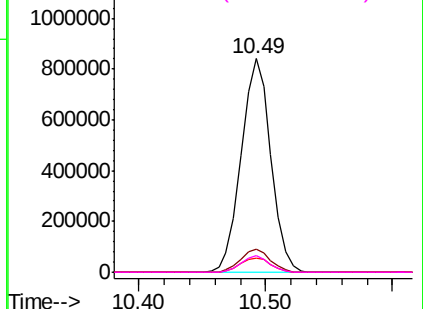


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 41.500 ng

RT: 8.53 min Scan# 926

Delta R.T. -0.01 min

Lab File: BM018853.D

Acq: 19 Feb 2019 12:56

Tgt Ion:105 Resp: 1549495

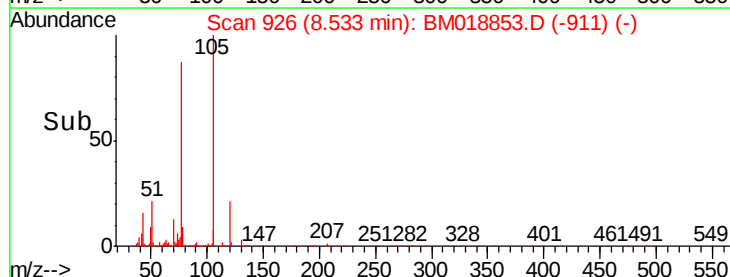
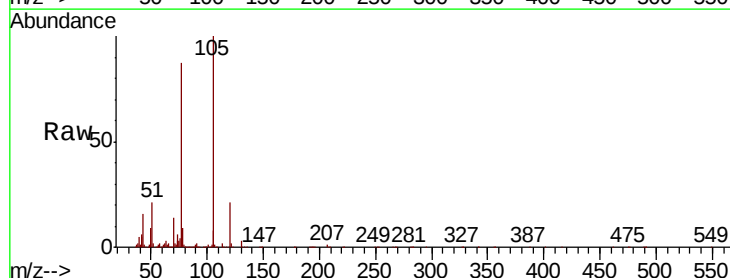
Ion Ratio Lower Upper

105 100

71 2.3 1.1 1.7#

51 20.7 15.5 23.3

120 21.4 17.0 25.4

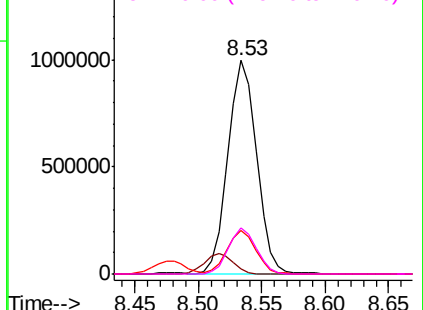


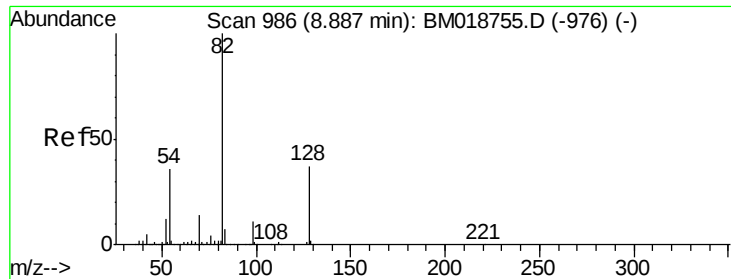
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

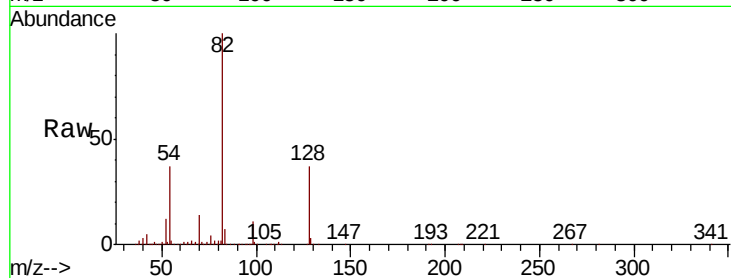




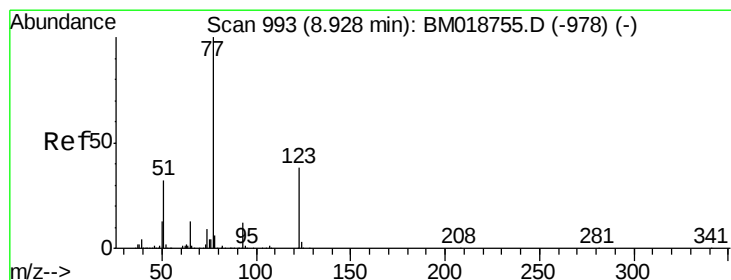
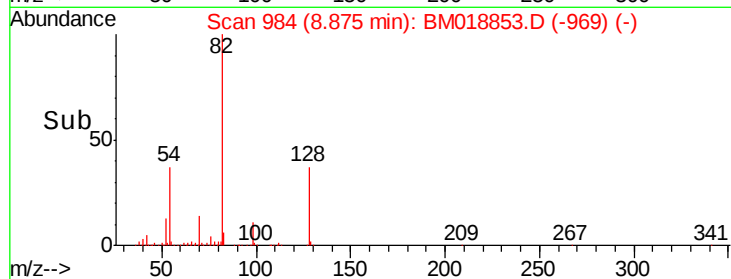
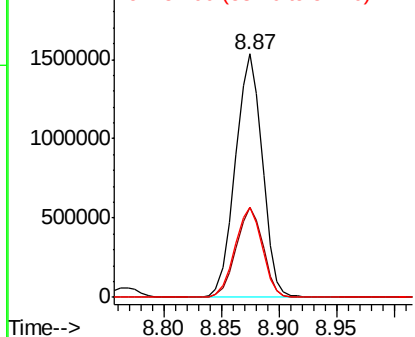
#23
 Nitrobenzene-d5
 Concen: 84.748 ng
 RT: 8.87 min Scan# 984
 Delta R.T. -0.01 min
 Lab File: BM018853.D
 Acq: 19 Feb 2019 12:56

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 82 Resp: 2491913
 Ion Ratio Lower Upper
 82 100
 128 37.0 29.9 44.9
 54 37.2 29.1 43.7

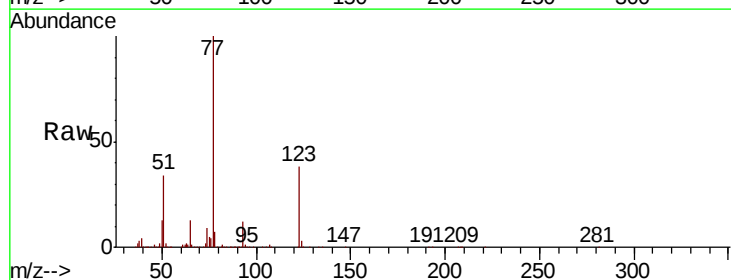


Abundance Ion 82.00 (81.70 to 82.70): BM018755.D (-976) (-)
 Ion 128.00 (127.70 to 128.70): BM018755.D (-976) (-)
 Ion 54.00 (53.70 to 54.70): BM018755.D (-976) (-)

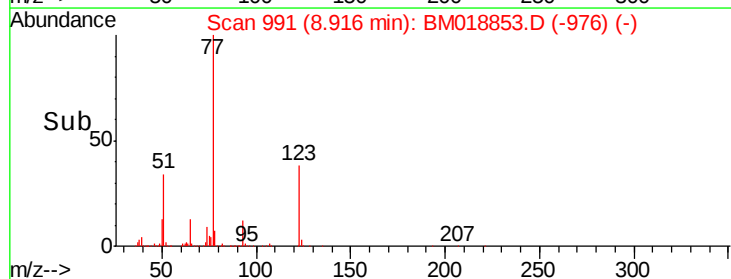
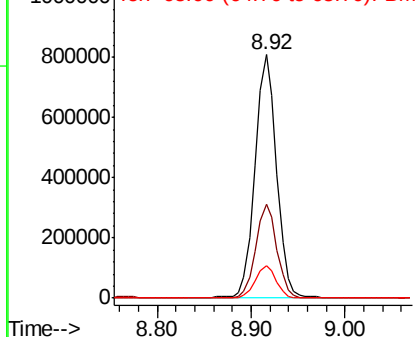


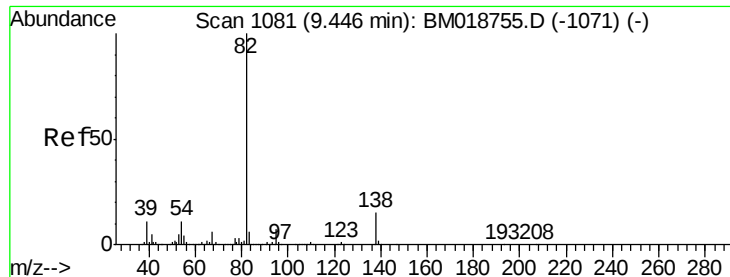
#24
 Nitrobenzene
 Concen: 41.841 ng
 RT: 8.92 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: BM018853.D
 Acq: 19 Feb 2019 12:56

Tgt Ion: 77 Resp: 1277045
 Ion Ratio Lower Upper
 77 100
 123 38.4 30.7 46.1
 65 13.1 10.5 15.7



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





#25

Isophorone

Concen: 42.521 ng

RT: 9.43 min Scan# 1079

Delta R.T. -0.01 min

Lab File: BM018853.D

Acq: 19 Feb 2019 12:56

Instrument :

BNA_M

ClientSampleId :

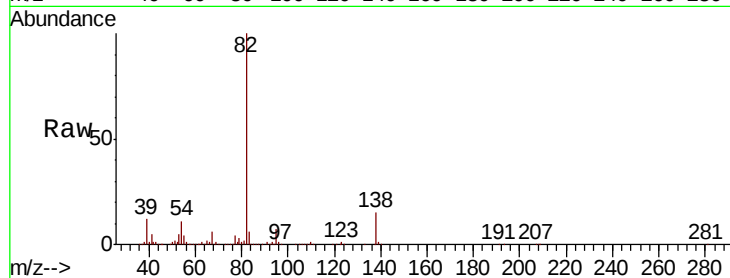
Tot Ion: 82 Resp: 1994968

Ion Ratio Lower Upper

82 100

95 6.8 5.7 8.5

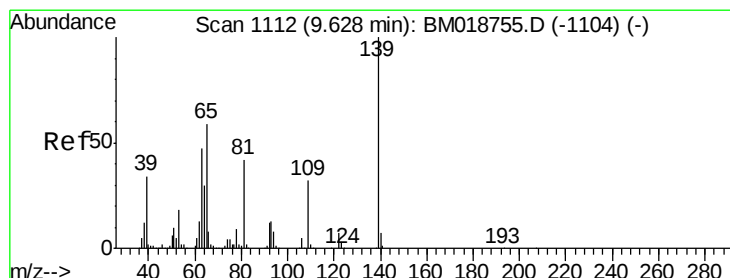
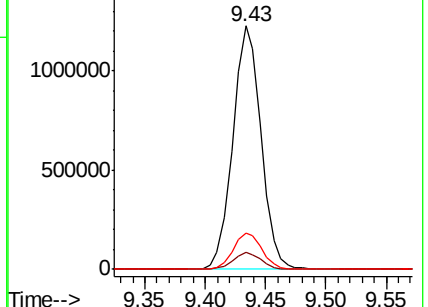
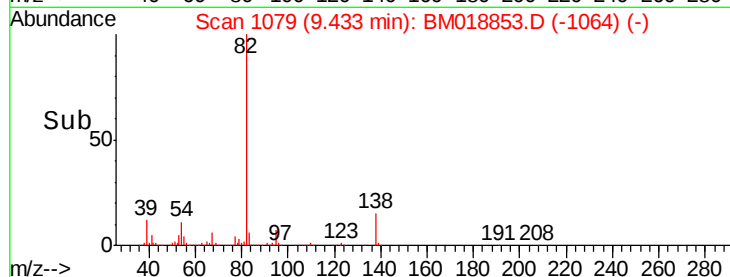
138 15.1 12.3 18.5



Abundance Ion 82.00 (81.70 to 82.70): BM018853.D (-1064) (-)

Ion 95.00 (94.70 to 95.70): BM018853.D (-1064) (-)

Ion 138.00 (137.70 to 138.70): BM018853.D (-1064) (-)



#26

2-Nitrophenol

Concen: 43.108 ng

RT: 9.62 min Scan# 1110

Delta R.T. -0.01 min

Lab File: BM018853.D

Acq: 19 Feb 2019 12:56

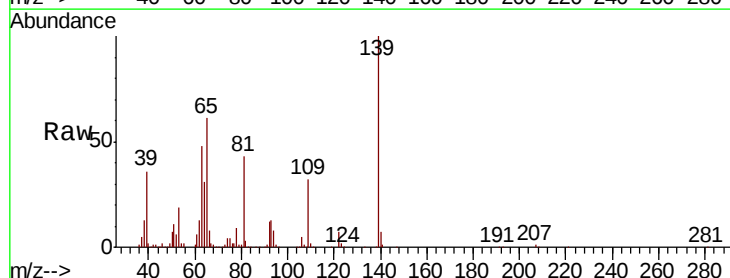
Tgt Ion: 139 Resp: 523966

Ion Ratio Lower Upper

139 100

109 31.9 25.2 37.8

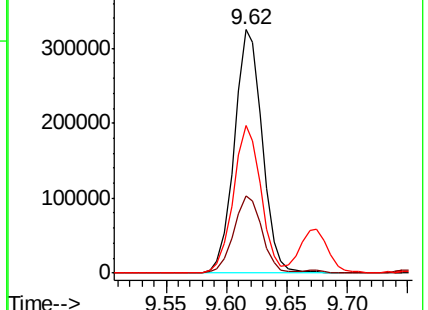
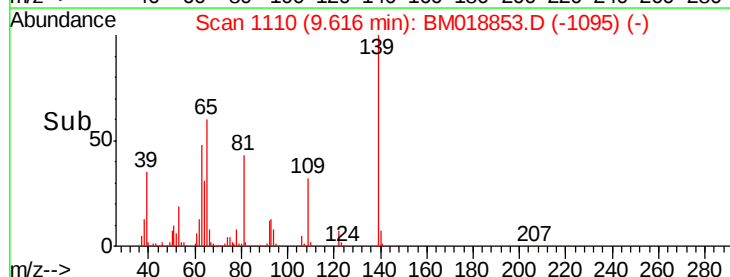
65 60.6 47.0 70.4

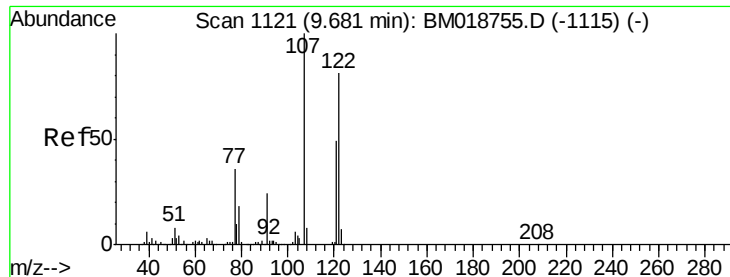


Abundance Ion 139.00 (138.70 to 139.70): BM018853.D (-1095) (-)

Ion 109.00 (108.70 to 109.70): BM018853.D (-1095) (-)

Ion 65.00 (64.70 to 65.70): BM018853.D (-1095) (-)





#27

2,4-Dimethylphenol

Concen: 41.747 ng

RT: 9.67 min Scan# 1120

Delta R.T. -0.01 min

Lab File: BM018853.D

Acq: 19 Feb 2019 12:56

Instrument :

BNA_M

ClientSampleId :

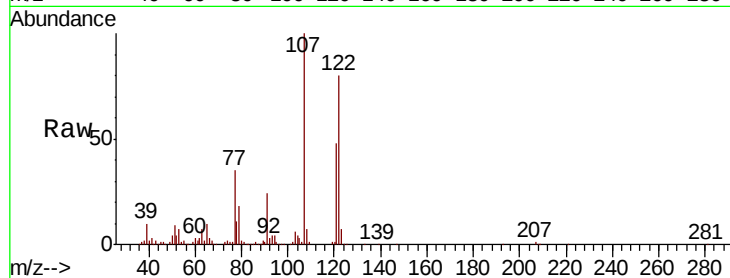
Tot Ion:122 Resp: 741129

Ion Ratio Lower Upper

122 100

107 125.2 97.6 146.4

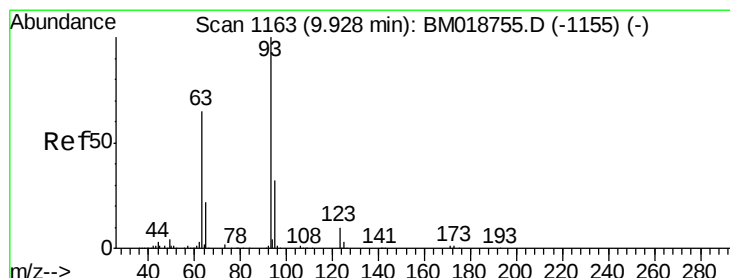
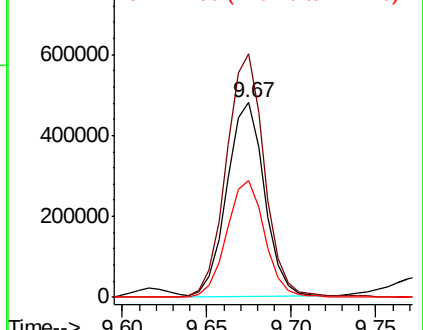
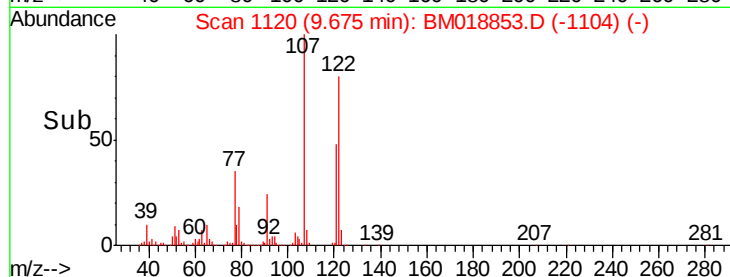
121 60.4 47.9 71.9



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: 41.280 ng

RT: 9.92 min Scan# 1161

Delta R.T. -0.01 min

Lab File: BM018853.D

Acq: 19 Feb 2019 12:56

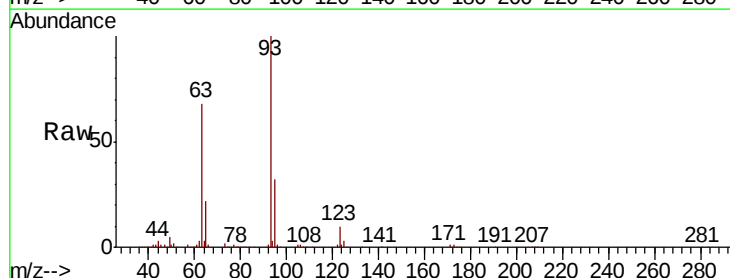
Tgt Ion: 93 Resp: 1252390

Ion Ratio Lower Upper

93 100

95 32.0 25.6 38.4

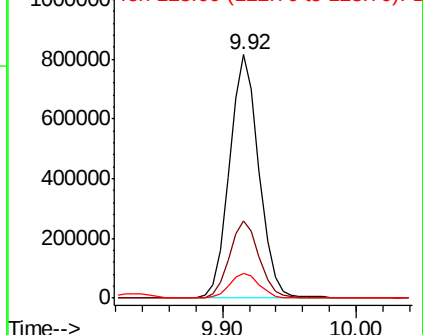
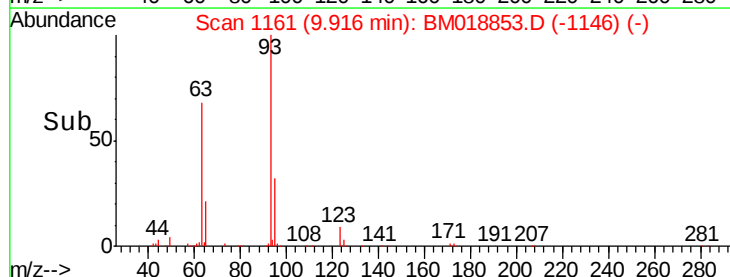
123 10.1 8.2 12.4

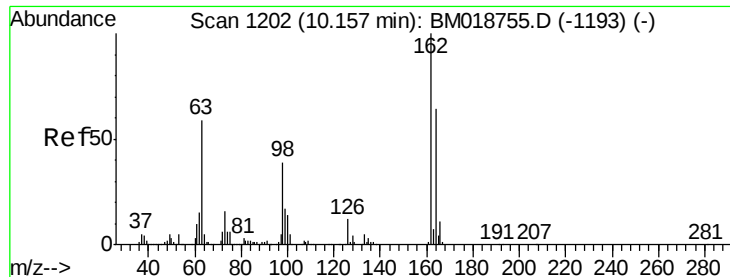


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

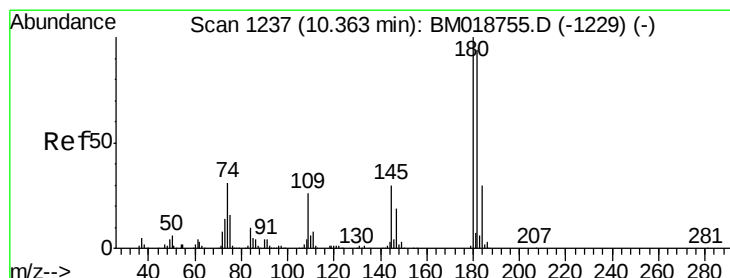
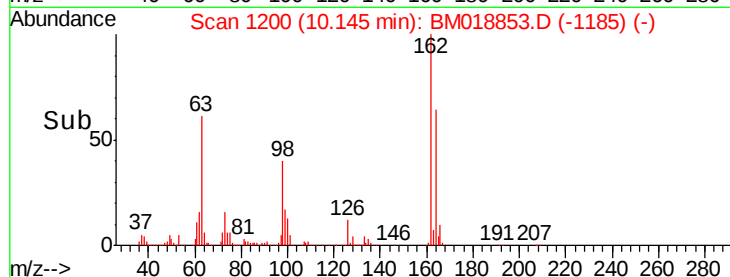
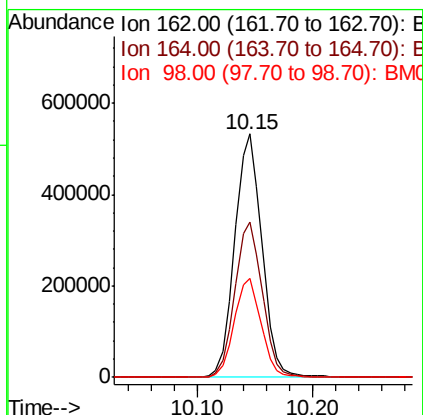
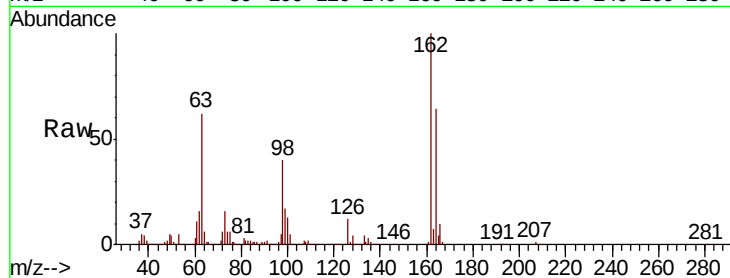




#29
2,4-Dichlorophenol
Concen: 42.771 ng
RT: 10.15 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BM018853.D
Acq: 19 Feb 2019 12:56

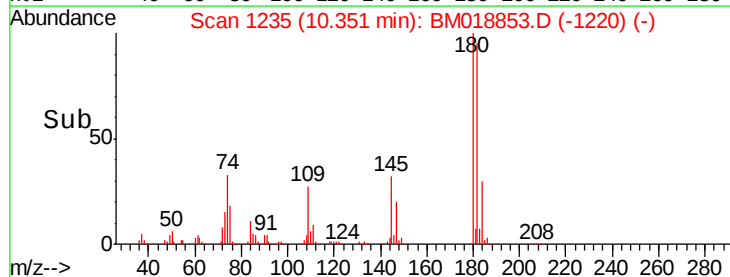
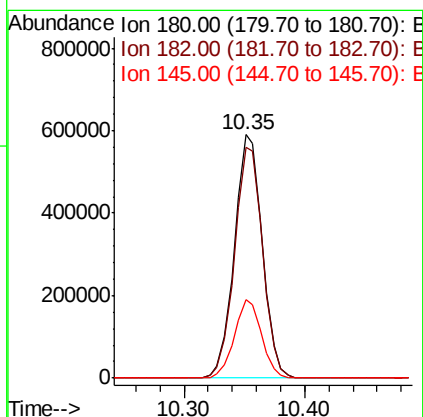
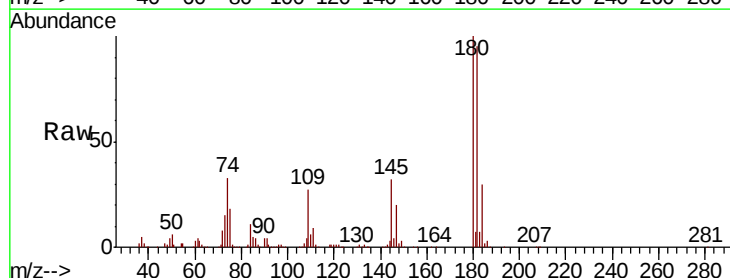
Instrument :
BNA_M
ClientSampleId :

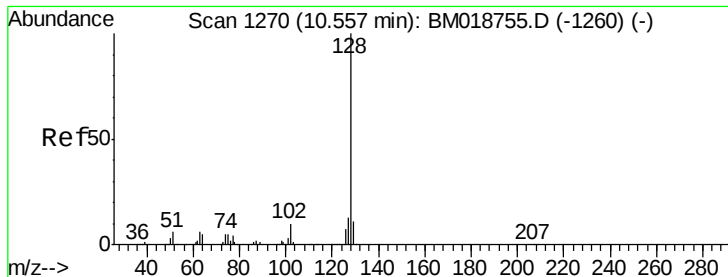
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.7	44.1	84.1
98	40.4	19.4	59.4



#30
1,2,4-Trichlorobenzene
Concen: 40.213 ng
RT: 10.35 min Scan# 1235
Delta R.T. -0.01 min
Lab File: BM018853.D
Acq: 19 Feb 2019 12:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	75.0	112.6
145	32.0	24.1	36.1

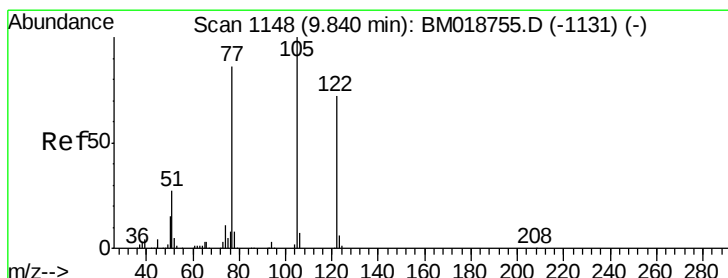
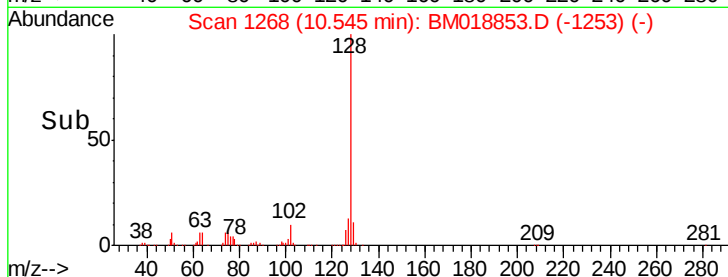
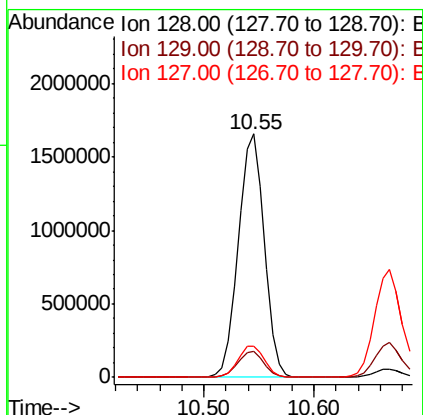
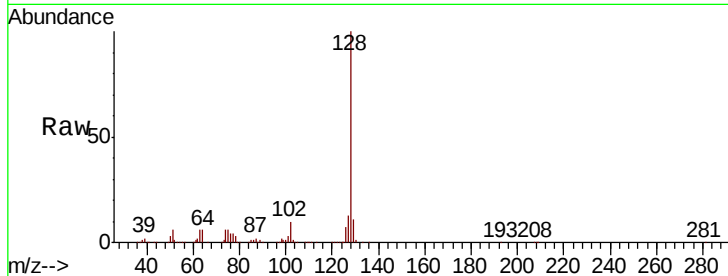




#31
Naphthalene
Concen: 41.250 ng
RT: 10.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BM018853.D
Acq: 19 Feb 2019 12:56

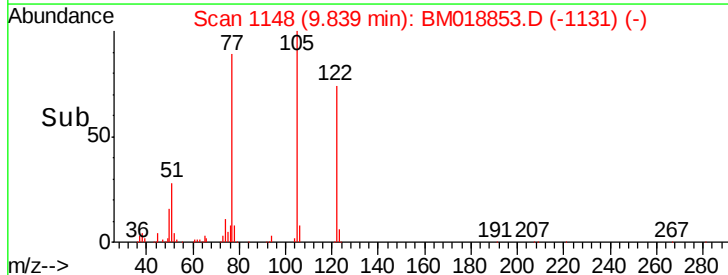
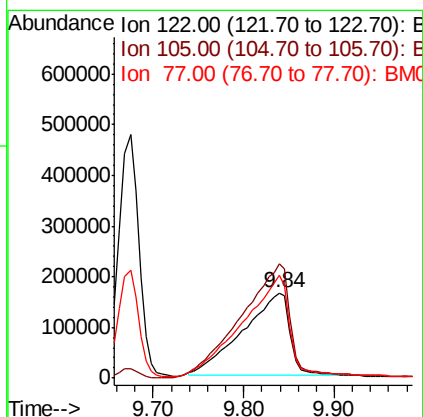
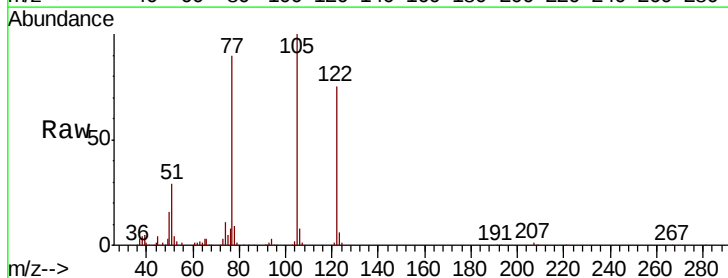
Instrument :
BNA_M
ClientSampleId :

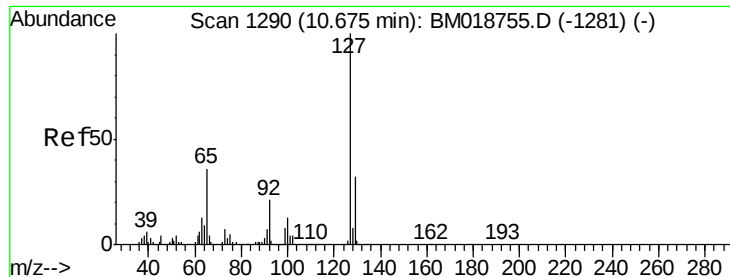
Tot Ion:128 Resp: 2735230
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.4
127 13.0 10.7 16.1



#32
Benzoic acid
Concen: 37.946 ng
RT: 9.84 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BM018853.D
Acq: 19 Feb 2019 12:56

Tgt Ion:122 Resp: 587624
Ion Ratio Lower Upper
122 100
105 133.3 117.5 157.5
77 119.7 98.5 138.5

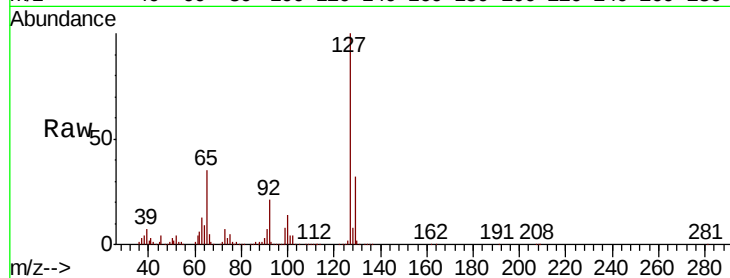




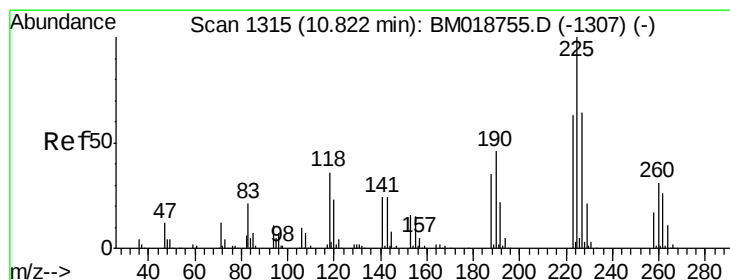
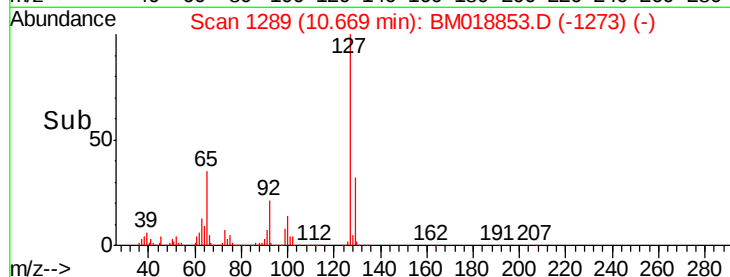
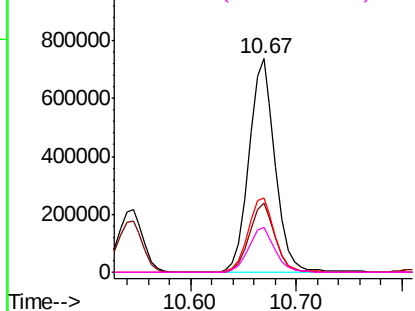
#33
4-Chloroaniline
Concen: 42.733 ng
RT: 10.67 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BM018853.D
Acq: 19 Feb 2019 12:56

Instrument :
BNA_M
ClientSampleId :

Tot Ion:127 Resp: 1266648
Ion Ratio Lower Upper
127 100
129 32.2 25.7 38.5
65 34.9 28.7 43.1
92 21.2 17.0 25.4

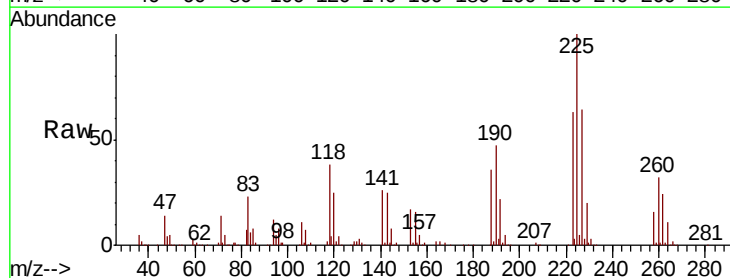


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

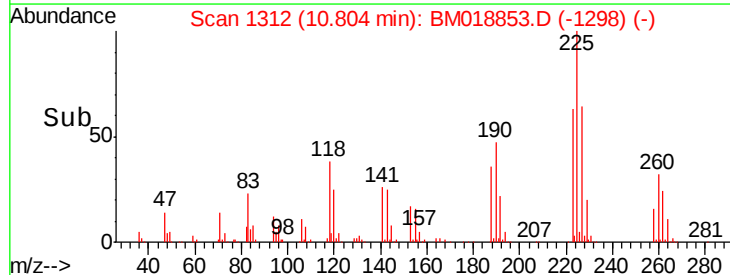
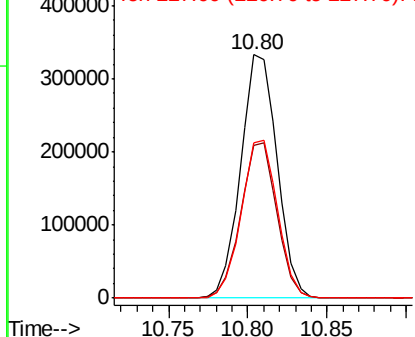


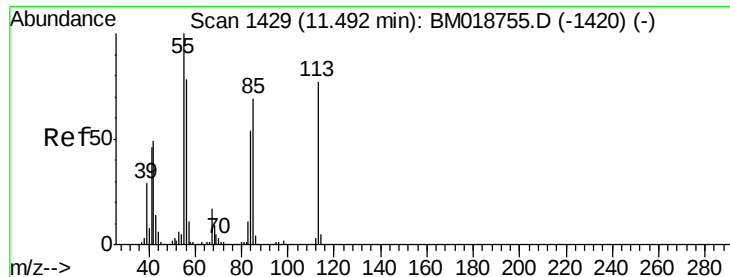
#34
Hexachlorobutadiene
Concen: 38.889 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BM018853.D
Acq: 19 Feb 2019 12:56

Tgt Ion:225 Resp: 531380
Ion Ratio Lower Upper
225 100
223 62.8 50.1 75.1
227 63.7 51.4 77.0



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





#35

Caprolactam

Concen: 41.151 ng

RT: 11.49 min Scan# 1429

Delta R.T. -0.00 min

Lab File: BM018853.D

Acq: 19 Feb 2019 12:56

Instrument :

BNA_M

ClientSampleId :

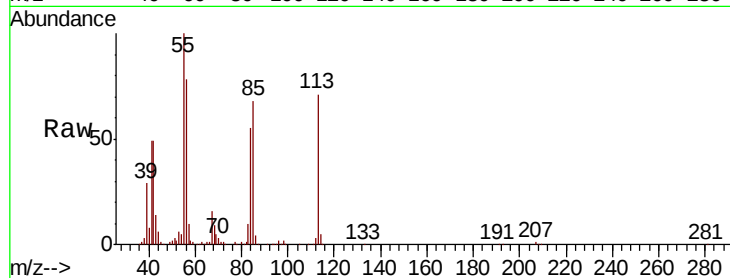
Tot Ion:113 Resp: 342344

Ion Ratio Lower Upper

113 100

55 140.1 110.7 150.7

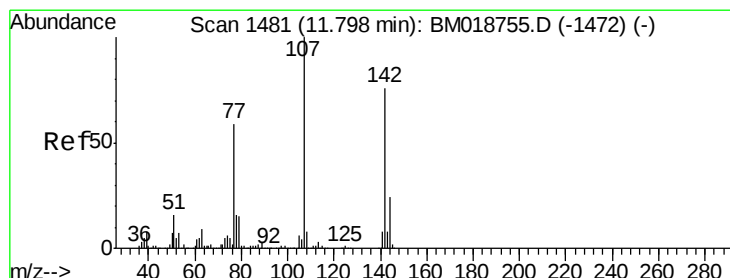
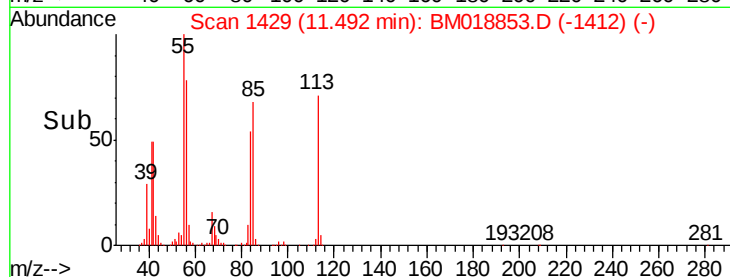
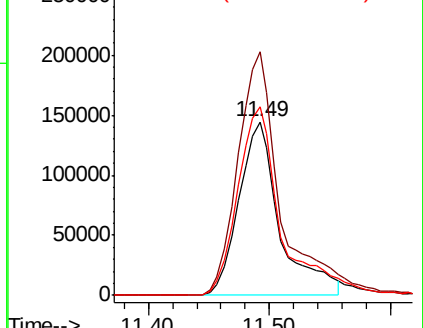
56 108.7 82.4 122.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 42.982 ng

RT: 11.79 min Scan# 1480

Delta R.T. -0.01 min

Lab File: BM018853.D

Acq: 19 Feb 2019 12:56

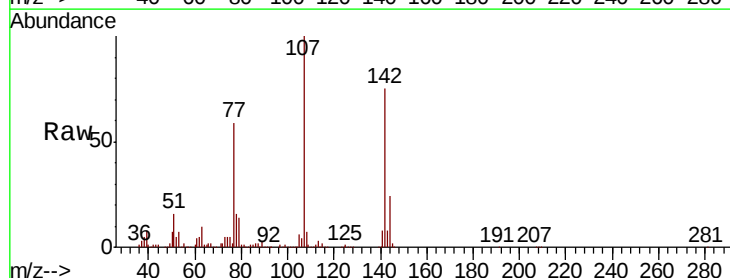
Tgt Ion:107 Resp: 1056363

Ion Ratio Lower Upper

107 100

144 24.4 19.3 28.9

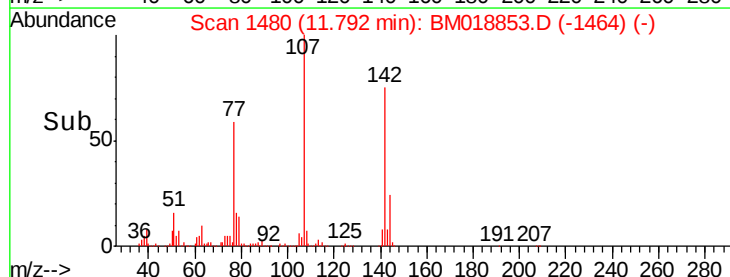
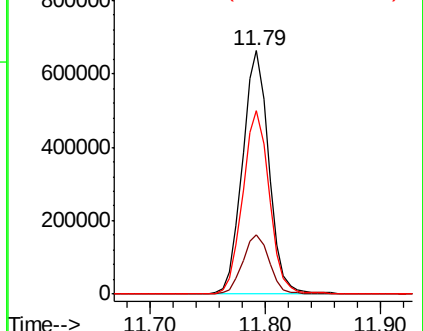
142 75.4 60.5 90.7

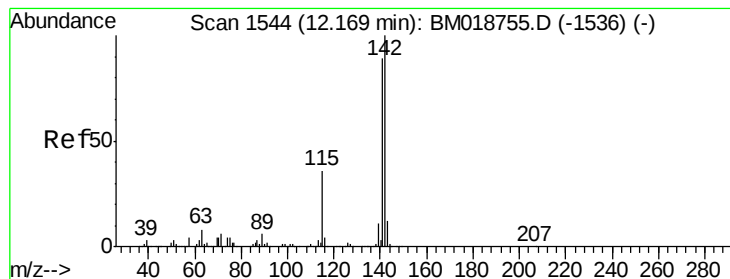


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 41.066 ng

RT: 12.16 min Scan# 1543

Delta R.T. -0.01 min

Lab File: BM018853.D

Acq: 19 Feb 2019 12:56

Instrument :

BNA_M

ClientSampleId :

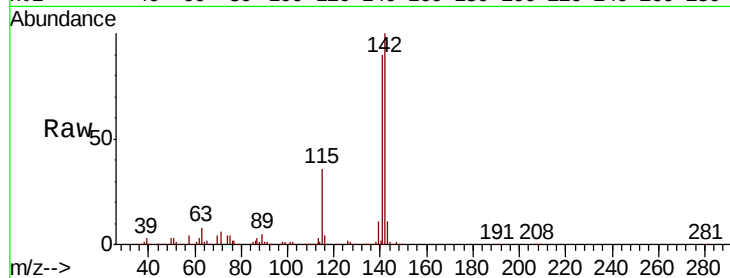
Tot Ion:142 Resp: 1917163

Ion Ratio Lower Upper

142 100

141 90.2 71.2 106.8

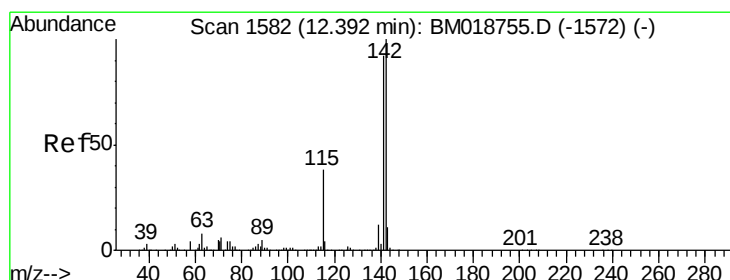
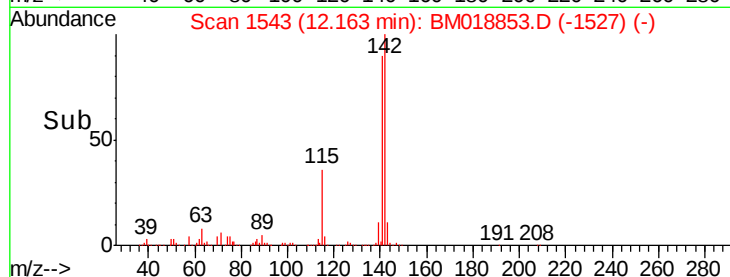
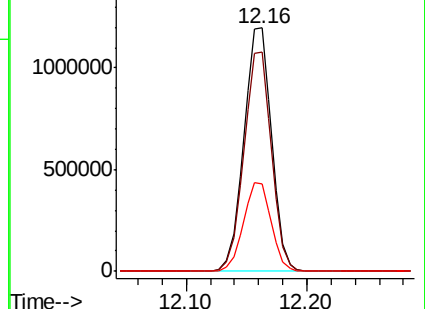
115 36.1 29.1 43.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 41.107 ng

RT: 12.38 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BM018853.D

Acq: 19 Feb 2019 12:56

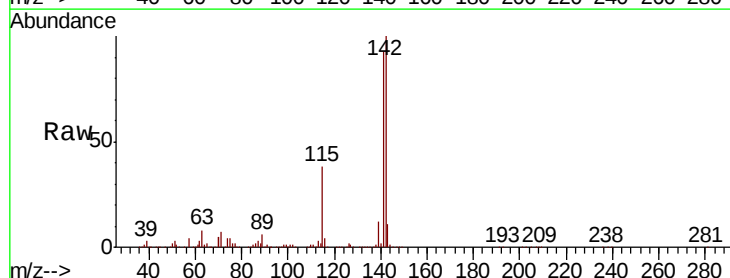
Tgt Ion:142 Resp: 1876648

Ion Ratio Lower Upper

142 100

141 93.0 73.9 110.9

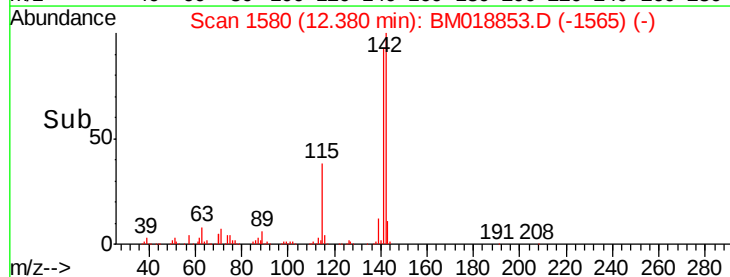
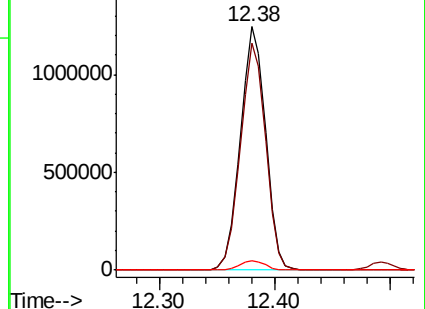
116 3.9 3.0 4.4

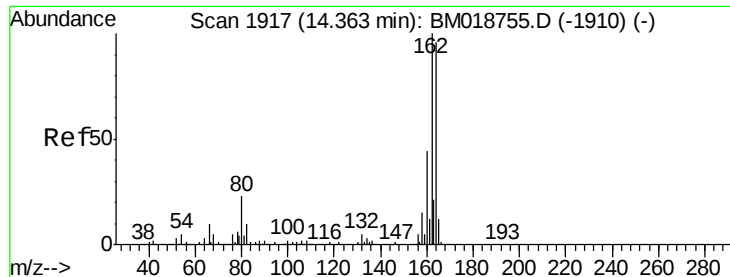


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.36 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BM018853.D

Acq: 19 Feb 2019 12:56

Instrument :

BNA_M

ClientSampleId :

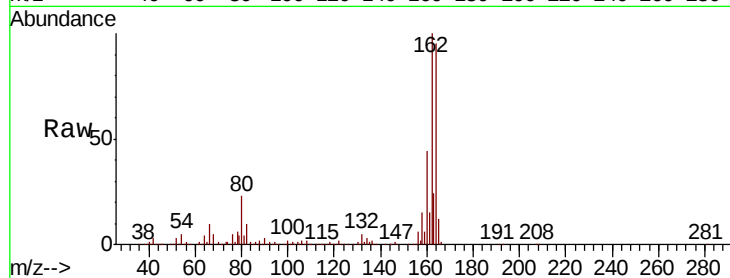
Tot Ion:164 Resp: 797037

Ion Ratio Lower Upper

164 100

162 105.6 83.4 125.0

160 46.6 36.6 55.0

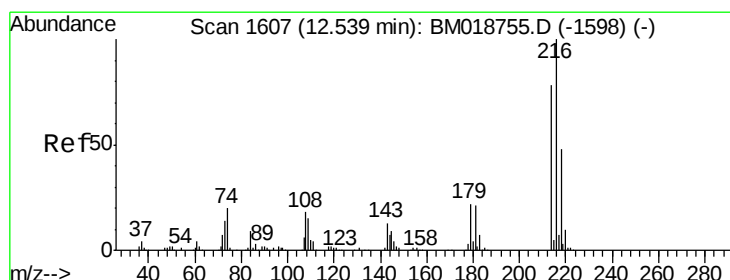
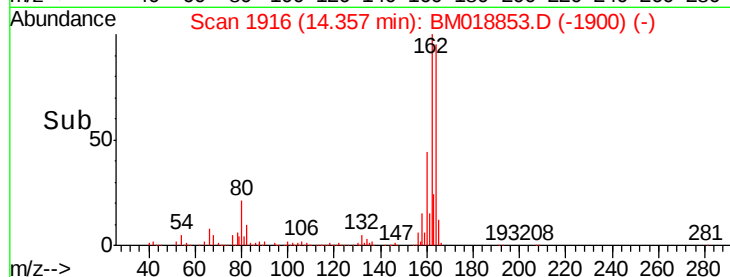
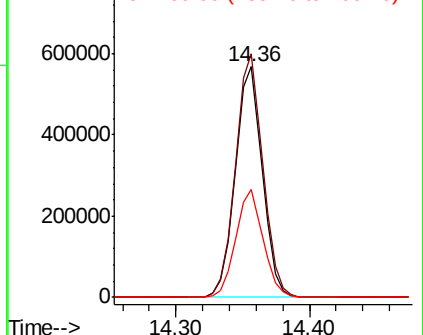


Abundance

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: 39.688 ng

RT: 12.53 min Scan# 1605

Delta R.T. -0.01 min

Lab File: BM018853.D

Acq: 19 Feb 2019 12:56

Tgt Ion:216 Resp: 1011899

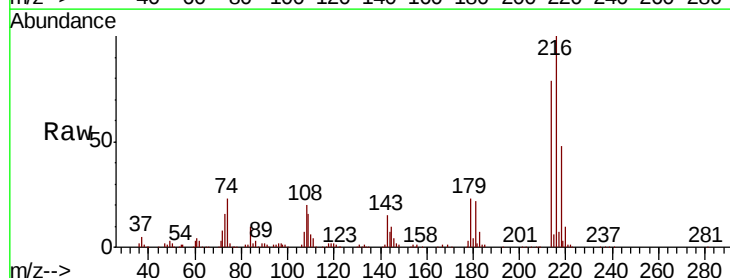
Ion Ratio Lower Upper

216 100

214 78.7 63.2 94.8

179 22.8 17.8 26.8

108 21.3 16.4 24.6



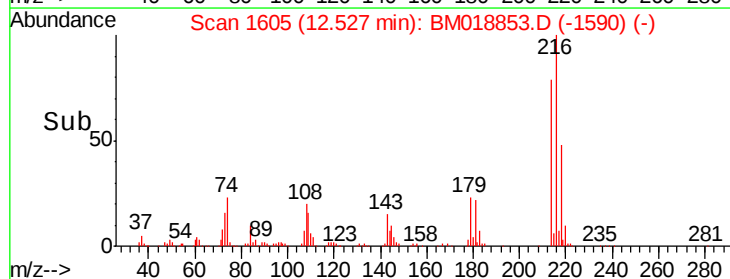
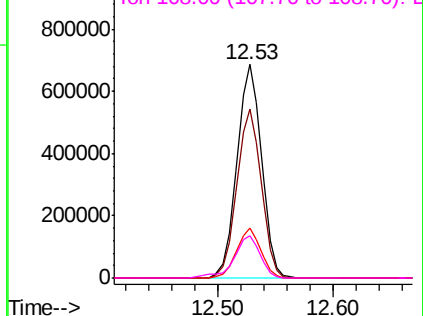
Abundance

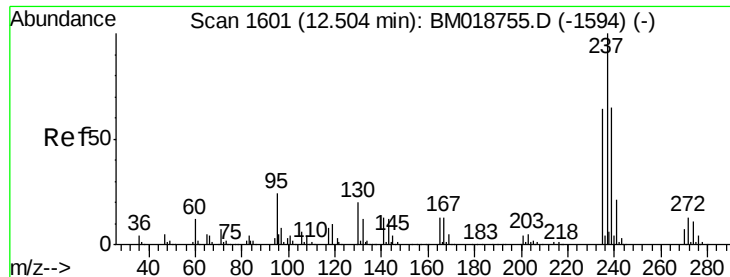
Ion 216.00 (215.70 to 216.70): E

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: 34.482 ng

RT: 12.49 min Scan# 1599

Delta R.T. -0.01 min

Lab File: BM018853.D

Acq: 19 Feb 2019 12:56

Instrument :

BNA_M

ClientSampleId :

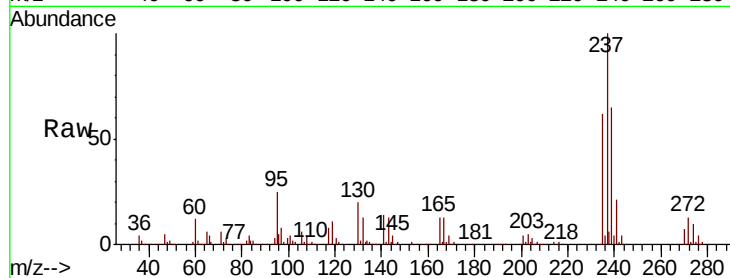
Tot Ion:237 Resp: 449494

Ion Ratio Lower Upper

237 100

235 62.2 43.7 83.7

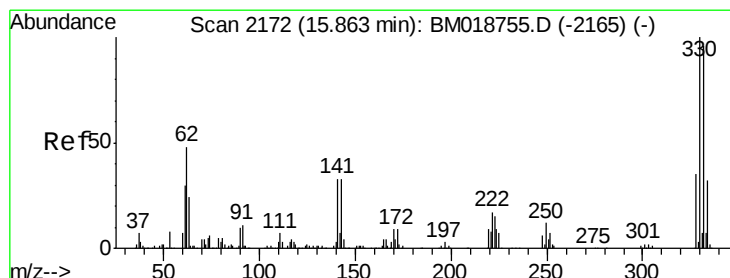
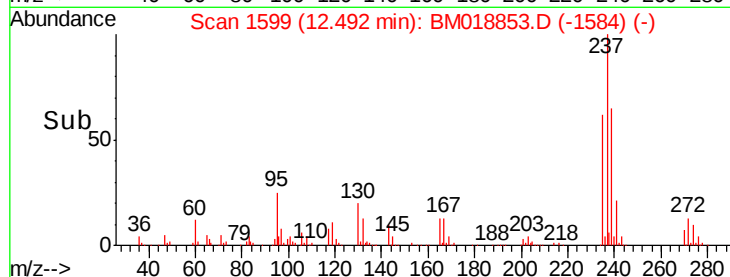
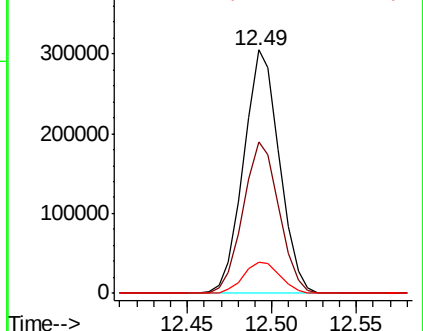
272 12.9 0.0 33.3



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: 86.408 ng

RT: 15.85 min Scan# 2170

Delta R.T. -0.01 min

Lab File: BM018853.D

Acq: 19 Feb 2019 12:56

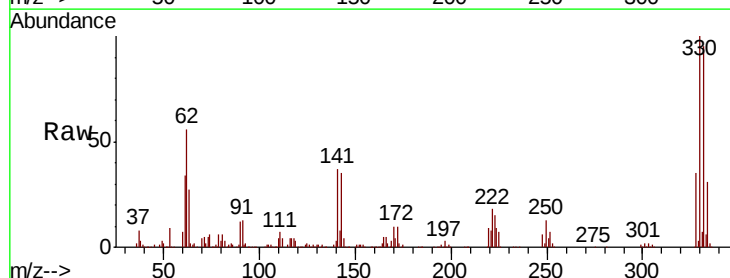
Tgt Ion:330 Resp: 992743

Ion Ratio Lower Upper

330 100

332 96.5 76.9 115.3

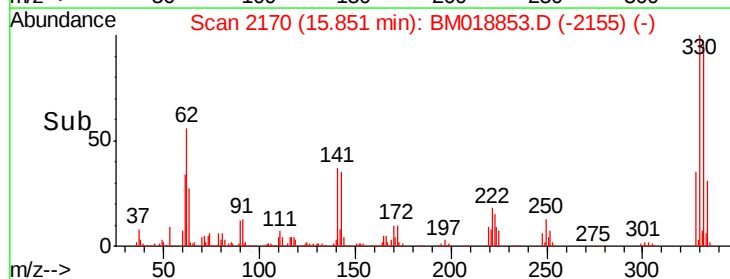
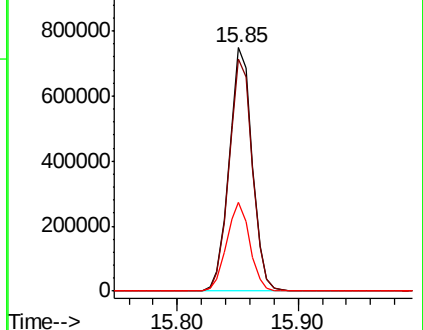
141 36.7 28.7 43.1

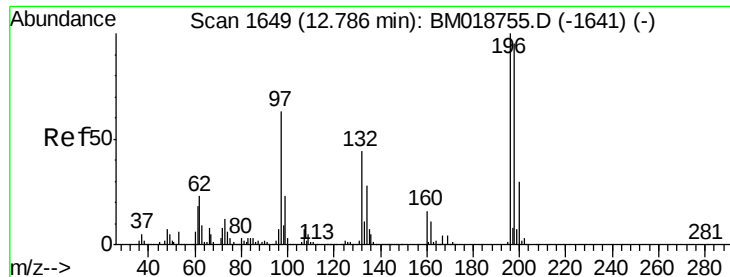


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

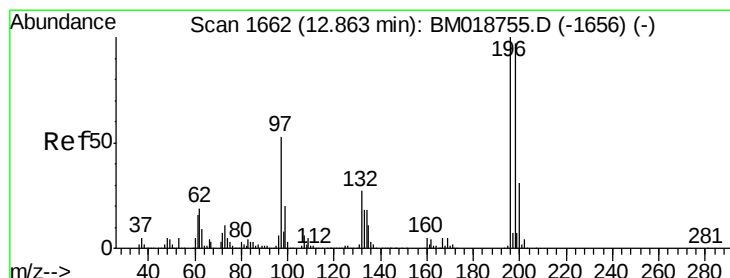
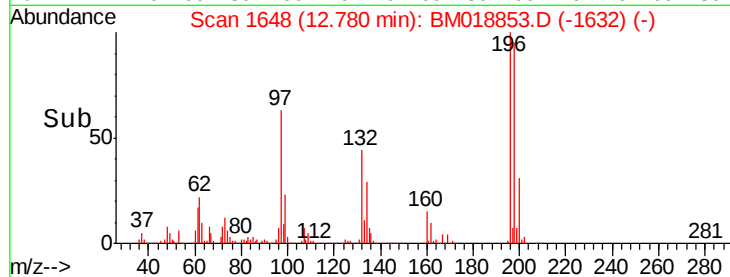
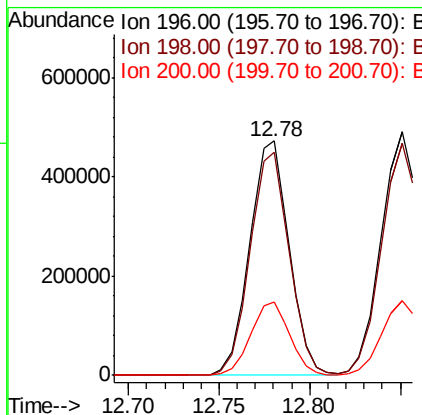
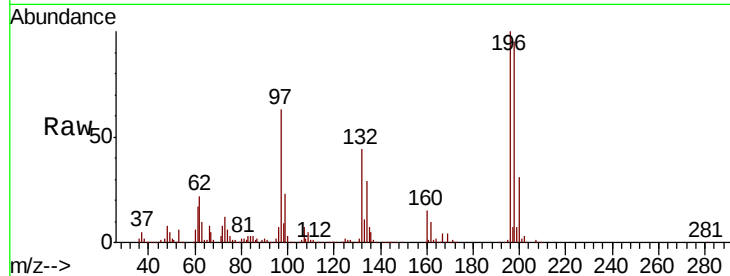




#43
 2,4,6-Trichlorophenol
 Concen: 42.348 ng
 RT: 12.78 min Scan# 1648
 Delta R.T. -0.01 min
 Lab File: BM018853.D
 Acq: 19 Feb 2019 12:56

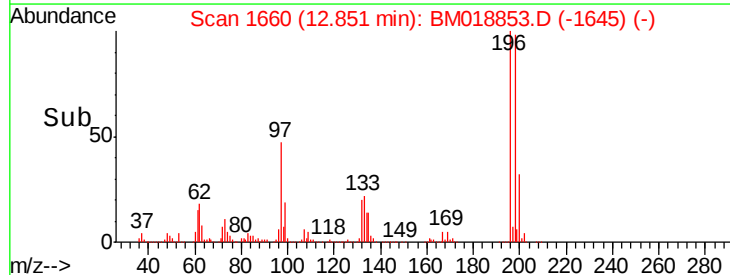
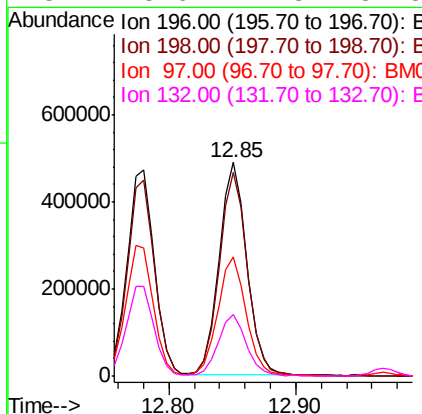
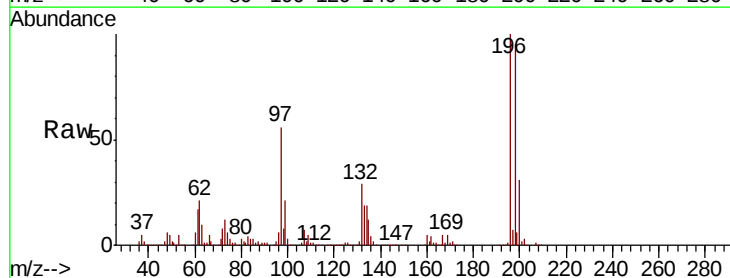
Instrument :
 BNA_M
 ClientSampleId :

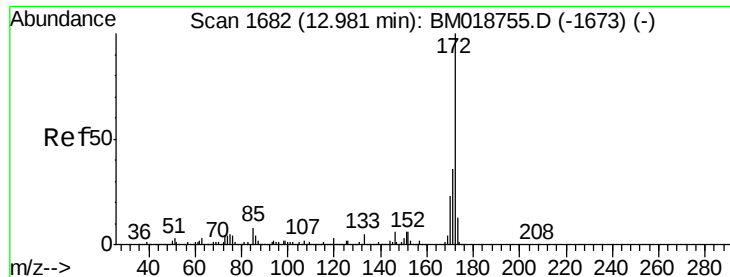
Tot Ion:196 Resp: 714784
 Ion Ratio Lower Upper
 196 100
 198 95.3 76.2 114.2
 200 31.1 24.2 36.2



#44
 2,4,5-Trichlorophenol
 Concen: 42.006 ng
 RT: 12.85 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BM018853.D
 Acq: 19 Feb 2019 12:56

Tgt Ion:196 Resp: 743128
 Ion Ratio Lower Upper
 196 100
 198 95.5 77.6 116.4
 97 55.6 42.8 64.2
 132 28.6 21.8 32.8

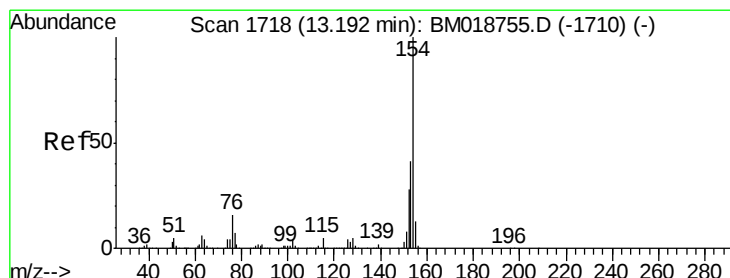
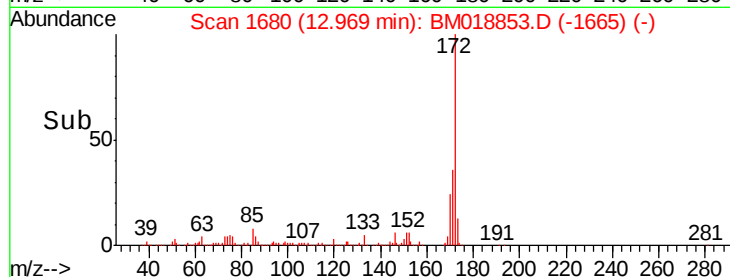
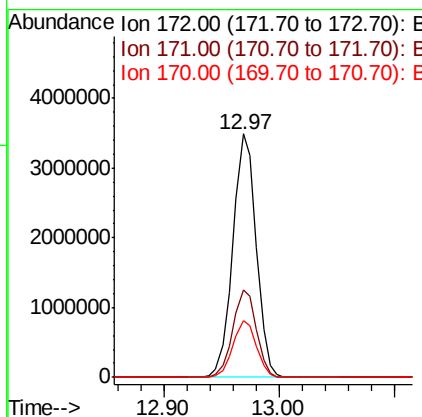
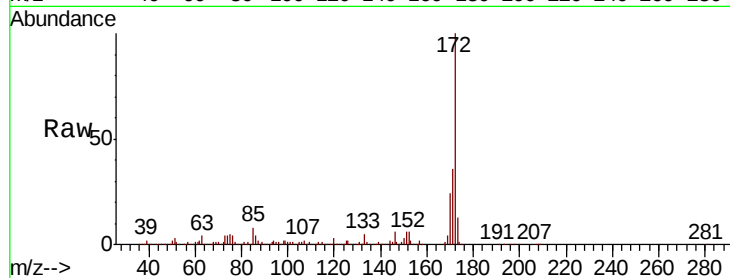




#45
2-Fluorobiphenyl
Concen: 81.391 ng
RT: 12.97 min Scan# 1680
Delta R.T. -0.01 min
Lab File: BM018853.D
Acq: 19 Feb 2019 12:56

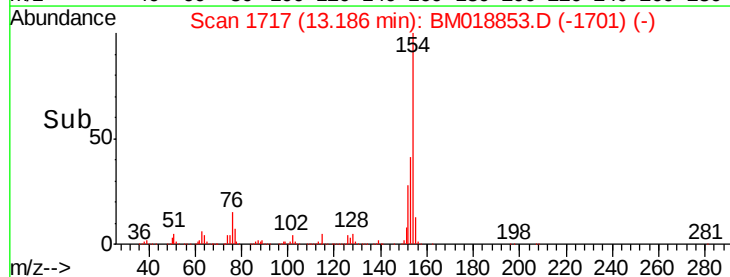
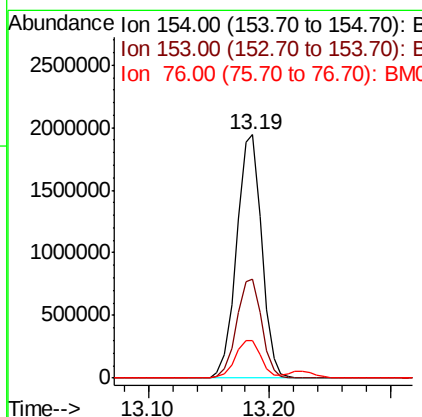
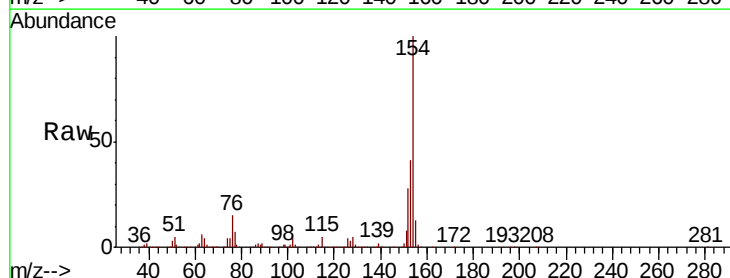
Instrument :
BNA_M
ClientSampleId :

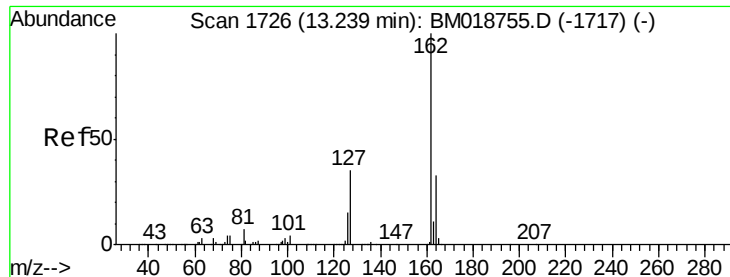
Tot Ion:172 Resp: 4886861
Ion Ratio Lower Upper
172 100
171 36.1 29.0 43.6
170 23.5 18.6 28.0



#46
1,1'-Biphenyl
Concen: 41.015 ng
RT: 13.19 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BM018853.D
Acq: 19 Feb 2019 12:56

Tgt Ion:154 Resp: 2813926
Ion Ratio Lower Upper
154 100
153 40.6 21.1 61.1
76 15.2 0.0 35.7



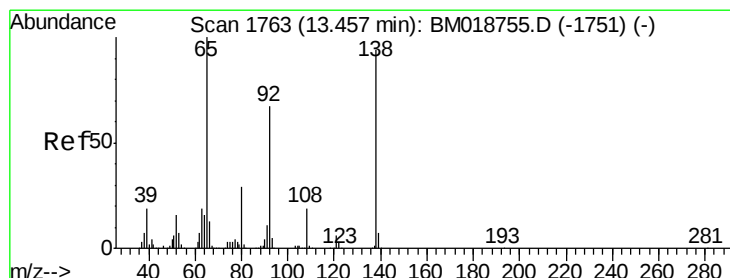
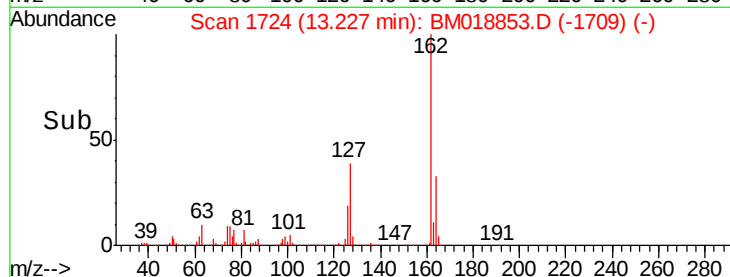
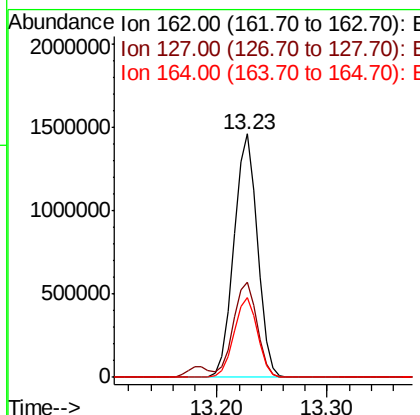
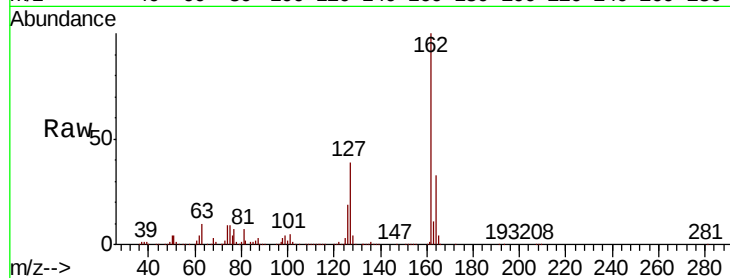


#47
 2-Chloronaphthalene
 Concen: 41.290 ng
 RT: 13.23 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BM018853.D
 Acq: 19 Feb 2019 12:56

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:162 Resp: 2187983

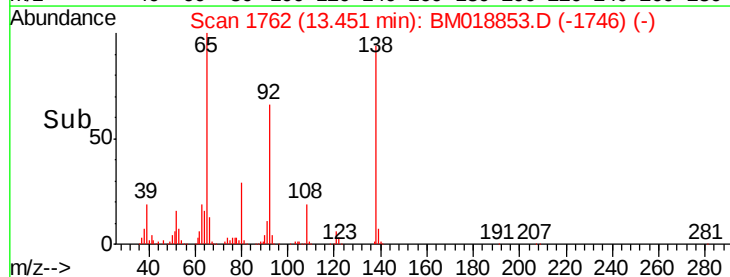
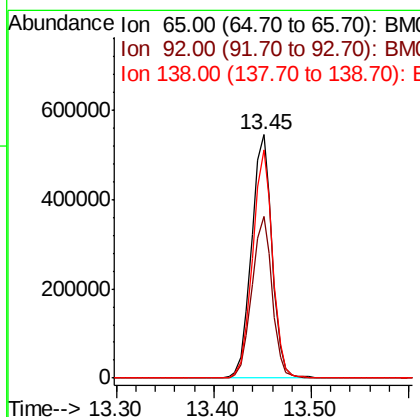
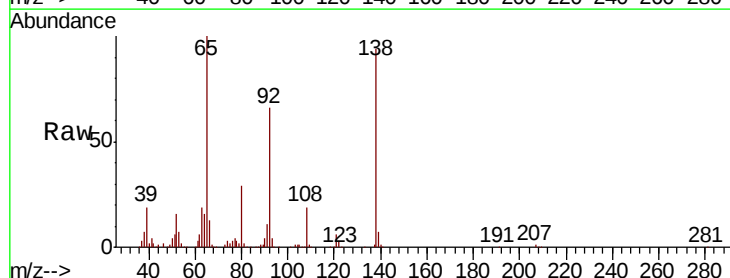
Ion	Ratio	Lower	Upper
162	100		
127	39.3	31.1	46.7
164	32.8	26.4	39.6

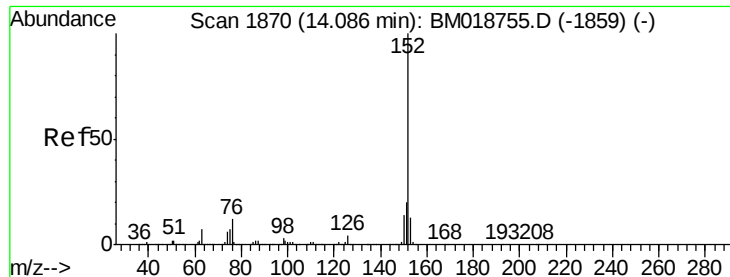


#48
 2-Nitroaniline
 Concen: 46.099 ng
 RT: 13.45 min Scan# 1762
 Delta R.T. -0.01 min
 Lab File: BM018853.D
 Acq: 19 Feb 2019 12:56

Tgt Ion: 65 Resp: 811317

Ion	Ratio	Lower	Upper
65	100		
92	66.2	54.0	81.0
138	93.6	74.9	112.3





#49

Acenaphthylene

Concen: 42.300 ng

RT: 14.07 min Scan# 1868

Delta R.T. -0.01 min

Lab File: BM018853.D

Acq: 19 Feb 2019 12:56

Instrument :

BNA_M

ClientSampled :

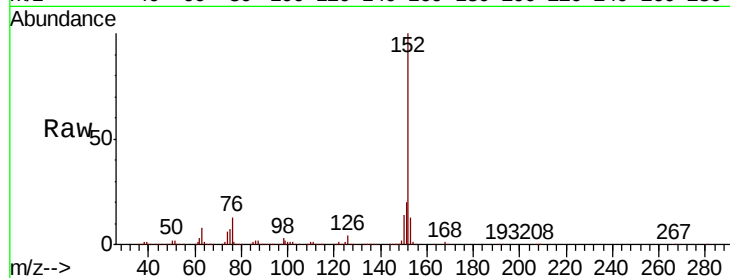
Tot Ion:152 Resp: 3337695

Ion Ratio Lower Upper

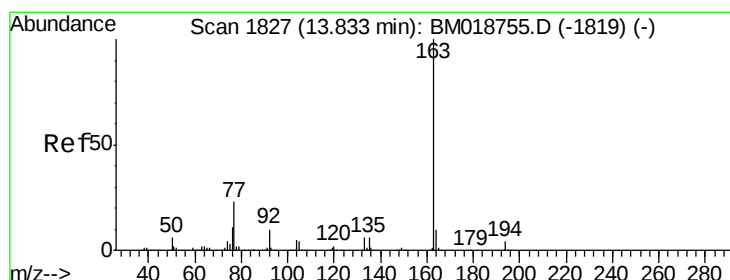
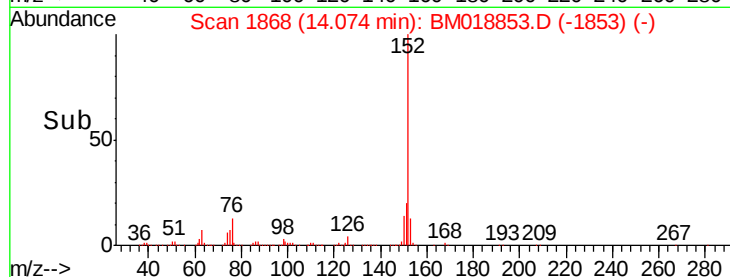
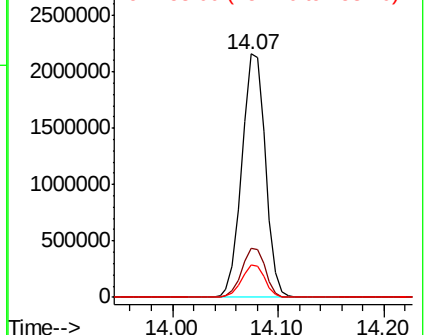
152 100

151 20.1 15.8 23.8

153 13.5 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: 41.457 ng

RT: 13.82 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BM018853.D

Acq: 19 Feb 2019 12:56

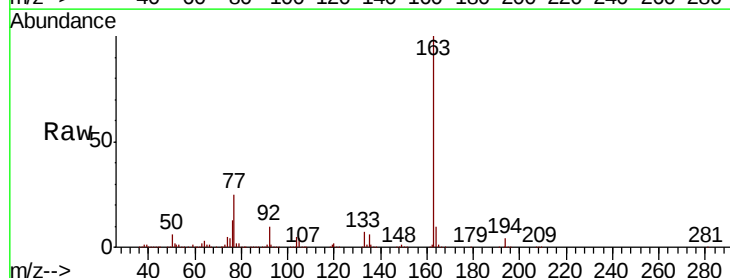
Tgt Ion:163 Resp: 2753804

Ion Ratio Lower Upper

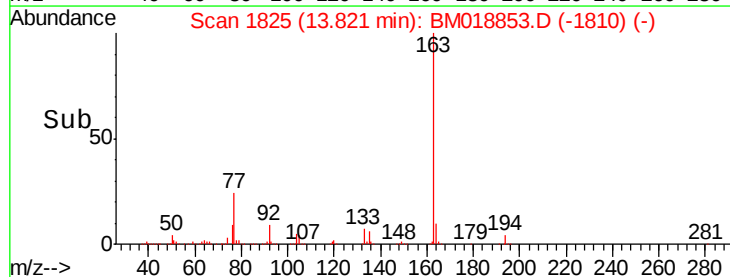
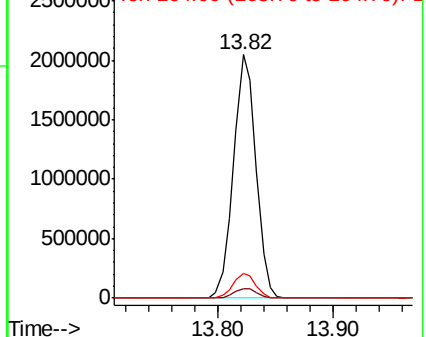
163 100

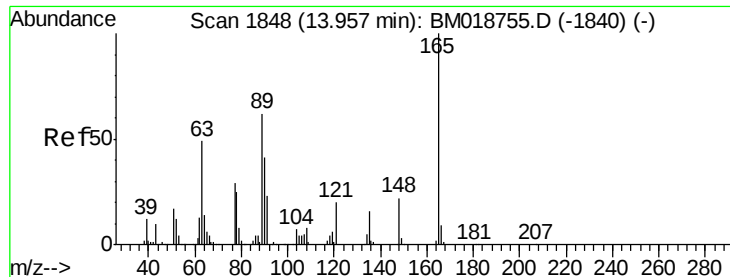
194 3.8 3.2 4.8

164 10.4 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

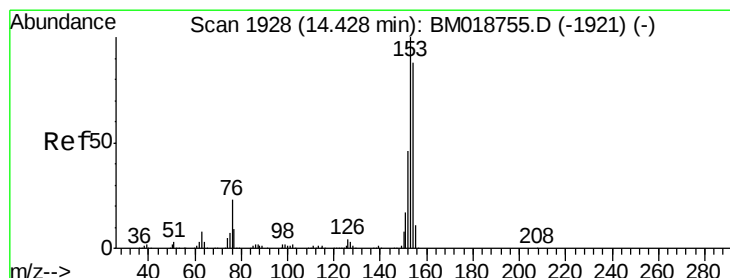
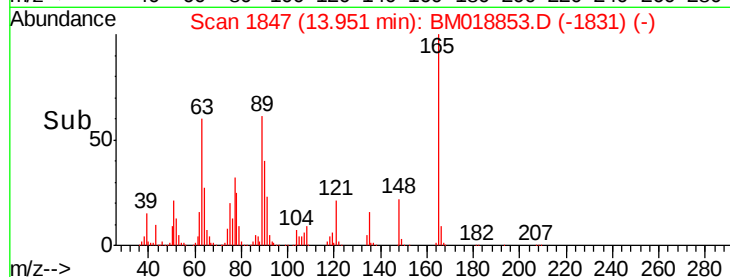
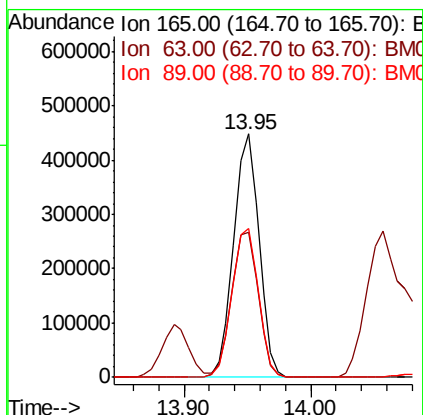
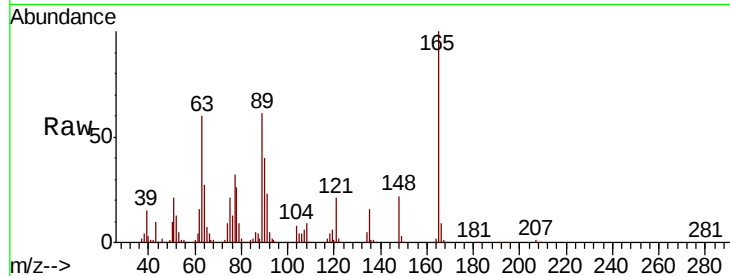




#51
2,6-Dinitrotoluene
Concen: 43.174 ng
RT: 13.95 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BM018853.D
Acq: 19 Feb 2019 12:56

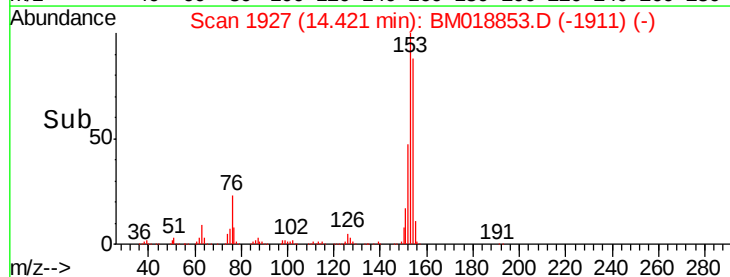
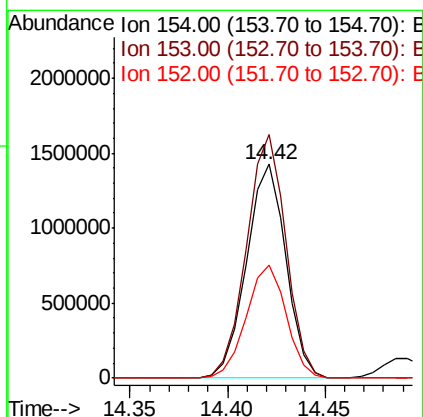
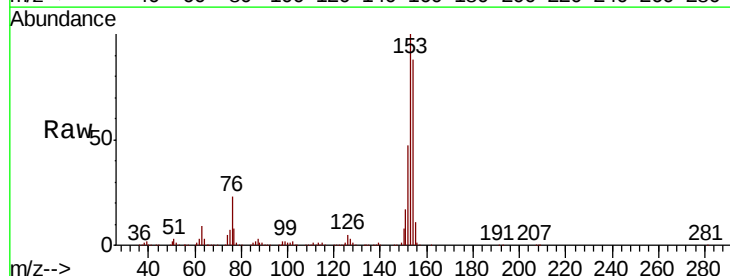
Instrument :
BNA_M
ClientSampled :

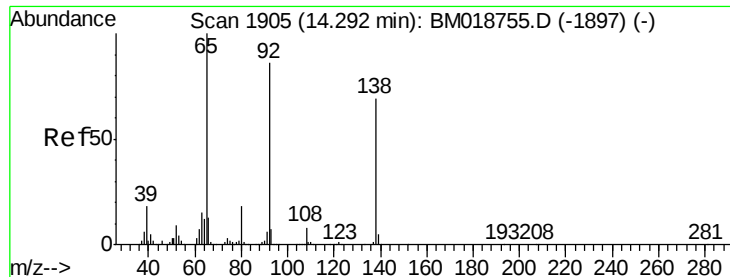
Tot Ion:165 Resp: 621233
Ion Ratio Lower Upper
165 100
63 59.8 48.9 73.3
89 61.3 49.4 74.0



#52
Acenaphthene
Concen: 41.156 ng
RT: 14.42 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BM018853.D
Acq: 19 Feb 2019 12:56

Tgt Ion:154 Resp: 1991252
Ion Ratio Lower Upper
154 100
153 113.9 91.3 136.9
152 53.0 42.2 63.4

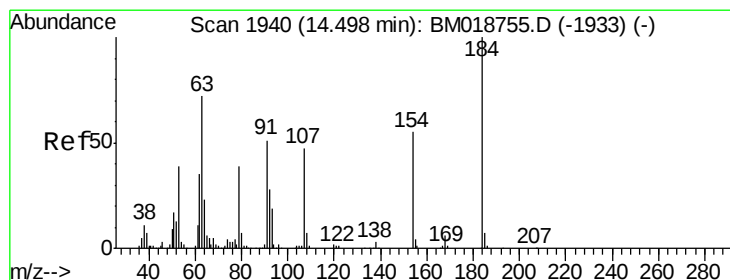
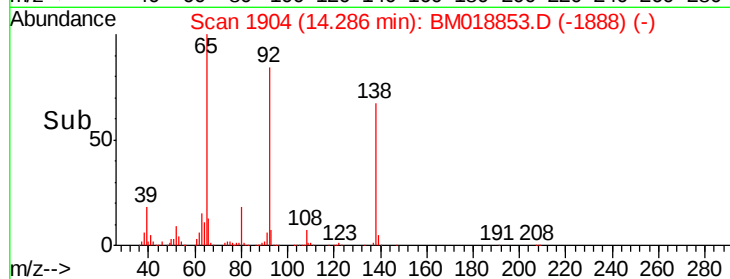
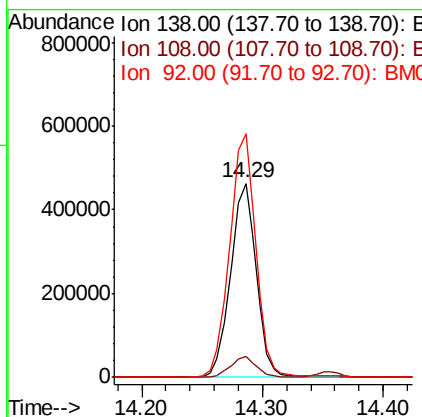
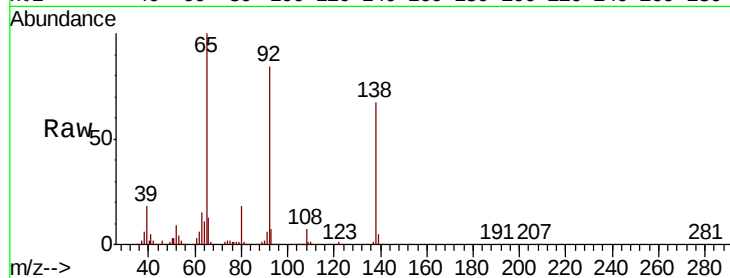




#53
3-Nitroaniline
Concen: 42.349 ng
RT: 14.29 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BM018853.D
Acq: 19 Feb 2019 12:56

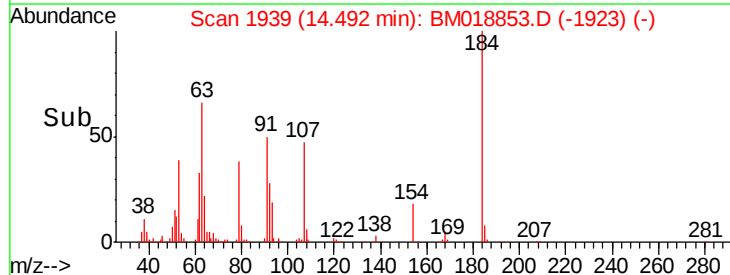
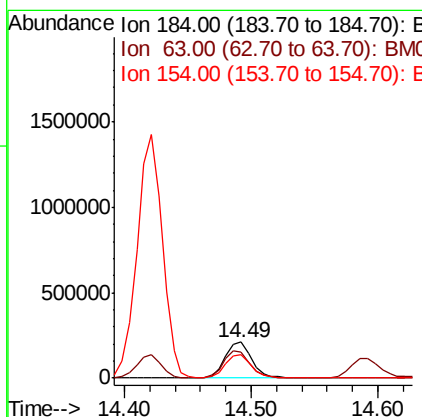
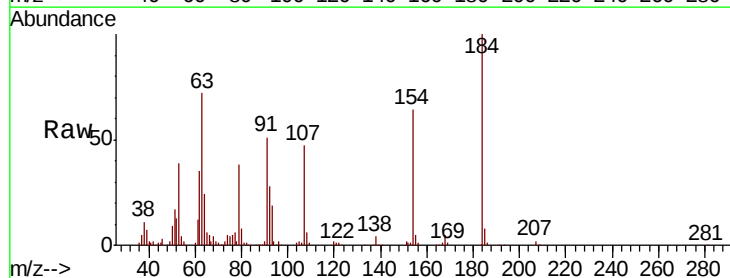
Instrument :
BNA_M
ClientSampleId :

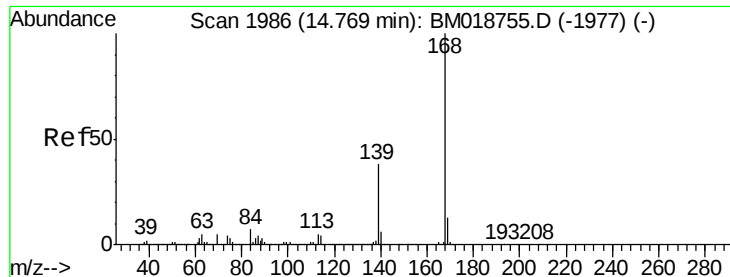
Tot Ion:138 Resp: 688513
Ion Ratio Lower Upper
138 100
108 10.5 9.1 13.7
92 125.4 99.7 149.5



#54
2,4-Dinitrophenol
Concen: 37.363 ng
RT: 14.49 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BM018853.D
Acq: 19 Feb 2019 12:56

Tgt Ion:184 Resp: 310918
Ion Ratio Lower Upper
184 100
63 71.9 58.0 87.0
154 63.8 50.3 75.5





#55

Dibenzofuran

Concen: 41.490 ng

RT: 14.76 min Scan# 1984

Delta R.T. -0.01 min

Lab File: BM018853.D

Acq: 19 Feb 2019 12:56

Instrument :

BNA_M

ClientSampleId :

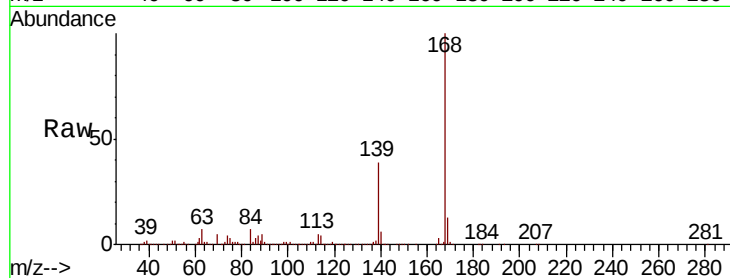
Tot Ion:168 Resp: 3299465

Ion Ratio Lower Upper

168 100

139 38.7 30.7 46.1

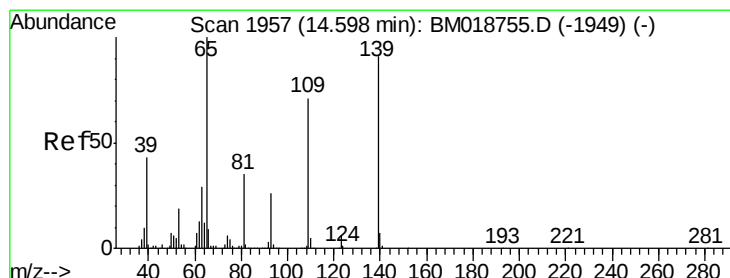
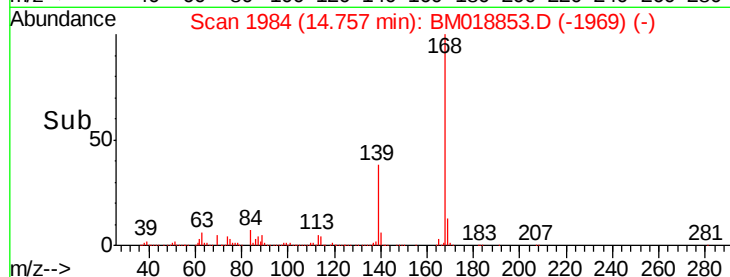
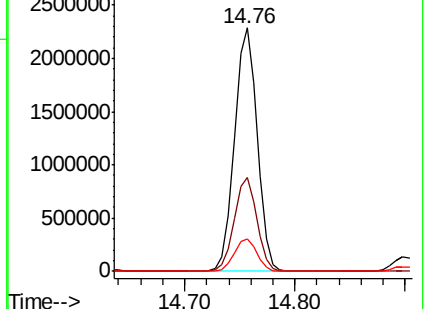
169 13.2 10.3 15.5



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: 45.063 ng

RT: 14.59 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BM018853.D

Acq: 19 Feb 2019 12:56

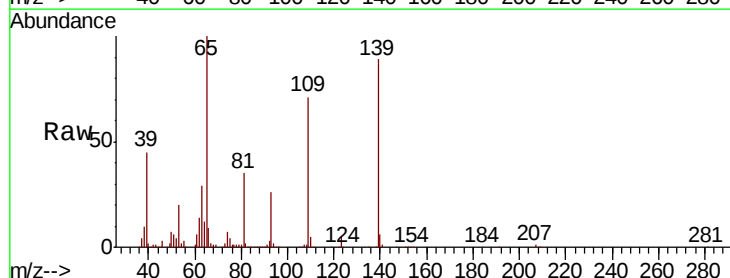
Tgt Ion:139 Resp: 584851

Ion Ratio Lower Upper

139 100

109 79.8 58.4 98.4

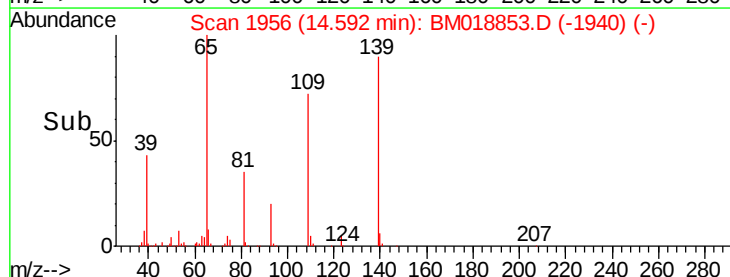
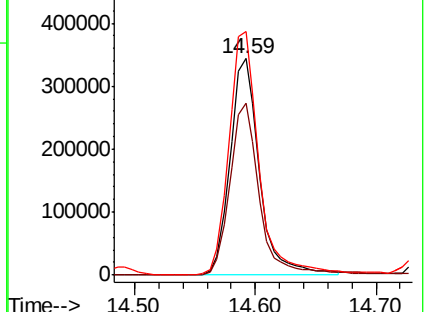
65 112.6 89.8 129.8

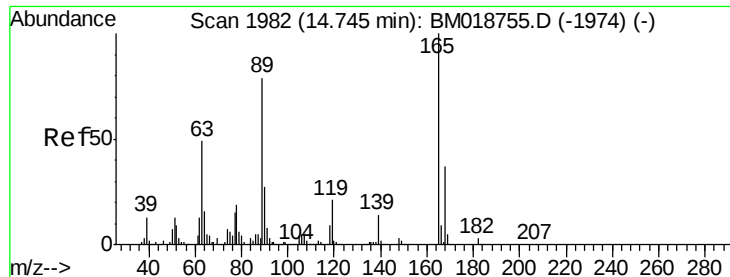


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

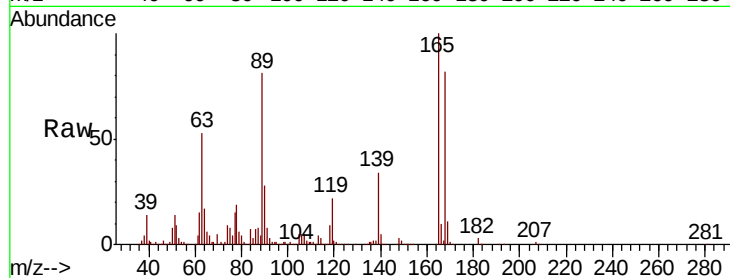




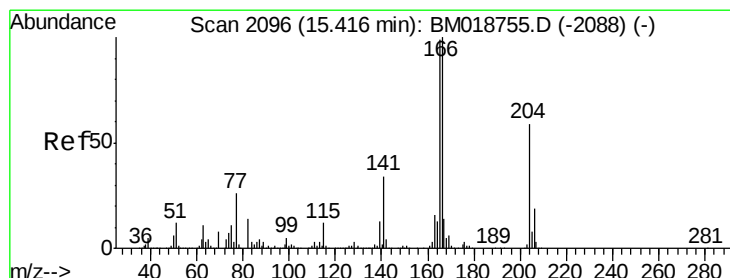
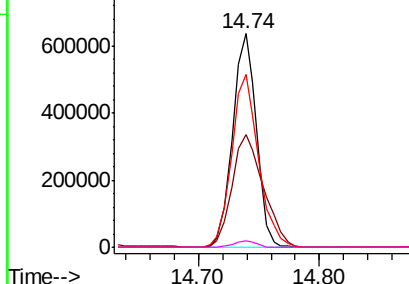
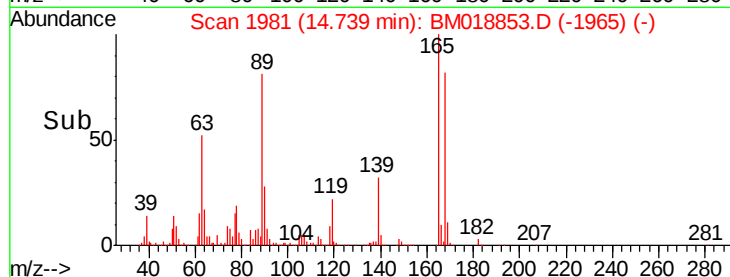
#57
2,4-Dinitrotoluene
Concen: 44.018 ng
RT: 14.74 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BM018853.D
Acq: 19 Feb 2019 12:56

Instrument :
BNA_M
ClientSampled :

Tot Ion:165 Resp: 872673
Ion Ratio Lower Upper
165 100
63 52.9 39.6 59.4
89 80.7 63.5 95.3
182 2.8 2.2 3.4

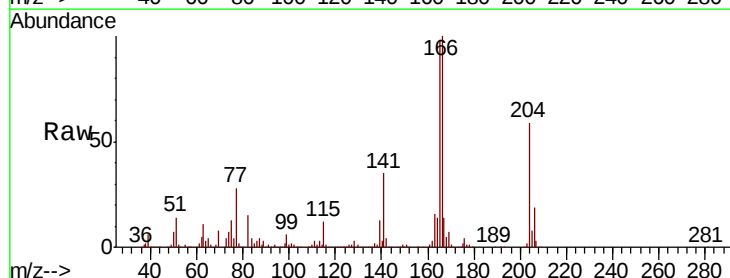


Abundance Ion 165.00 (164.70 to 165.70): E
1000000
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

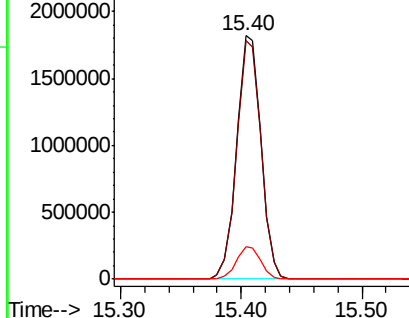
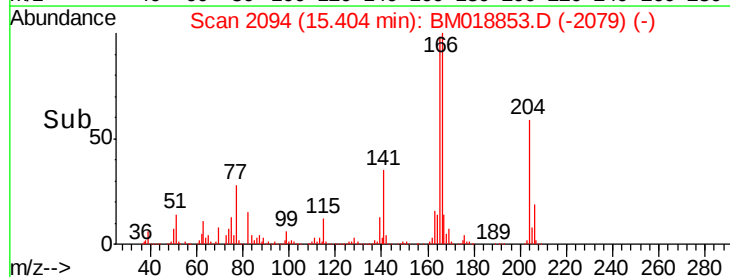


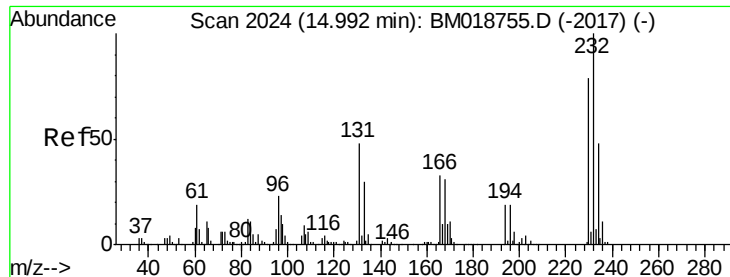
#58
Fluorene
Concen: 41.997 ng
RT: 15.40 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BM018853.D
Acq: 19 Feb 2019 12:56

Tgt Ion:166 Resp: 2555024
Ion Ratio Lower Upper
166 100
165 98.1 79.1 118.7
167 13.5 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E
2500000
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

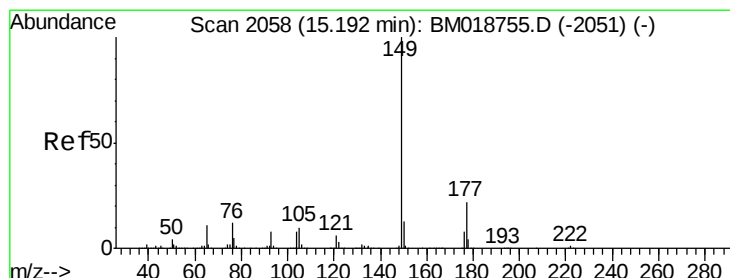
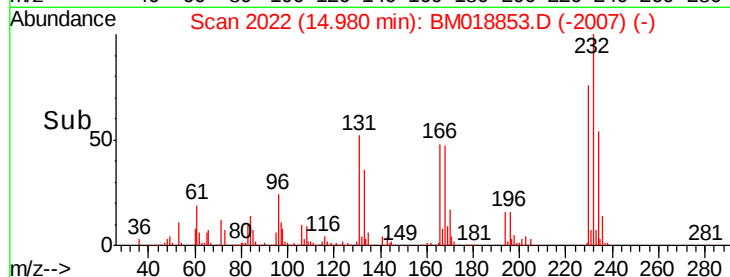
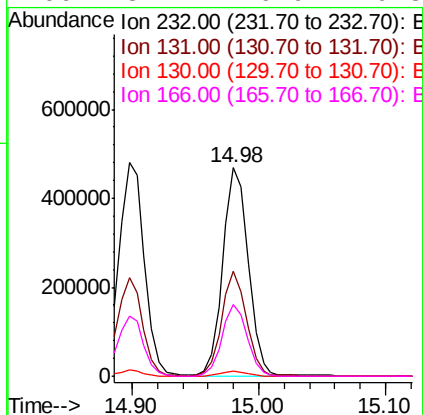
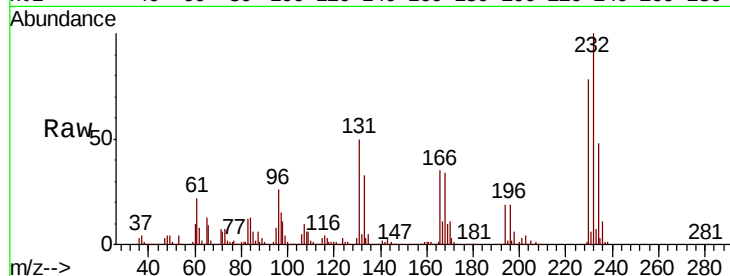




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.456 ng
 RT: 14.98 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BM018853.D
 Acq: 19 Feb 2019 12:56

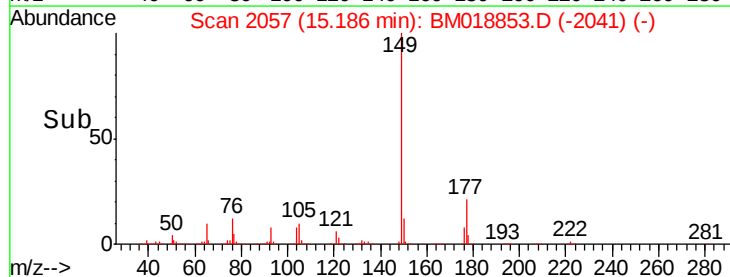
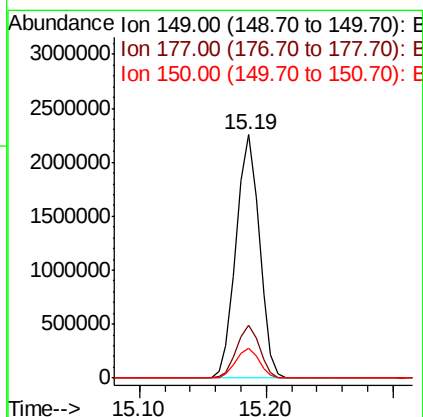
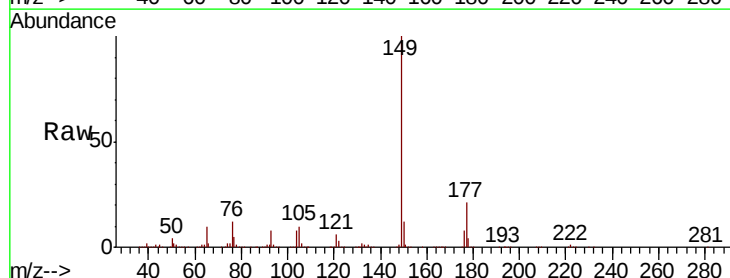
Instrument :
 BNA_M
 ClientSampleId :

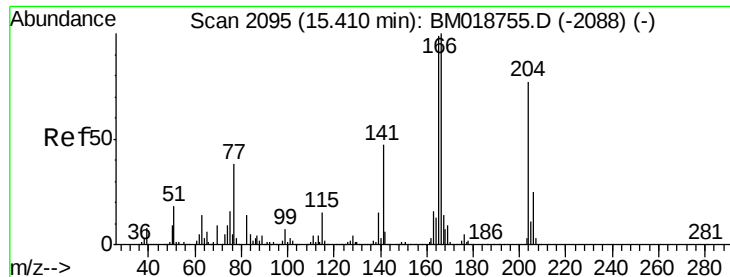
Tot Ion	Ratio	Lower	Upper
232	100		
131	49.5	38.6	57.8
130	2.6	2.0	3.0
166	34.1	26.9	40.3



#60
 Diethylphthalate
 Concen: 41.828 ng
 RT: 15.19 min Scan# 2057
 Delta R.T. -0.01 min
 Lab File: BM018853.D
 Acq: 19 Feb 2019 12:56

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.2	25.8
150	12.5	10.2	15.2

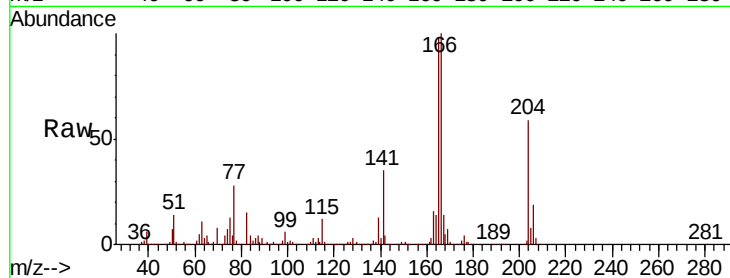




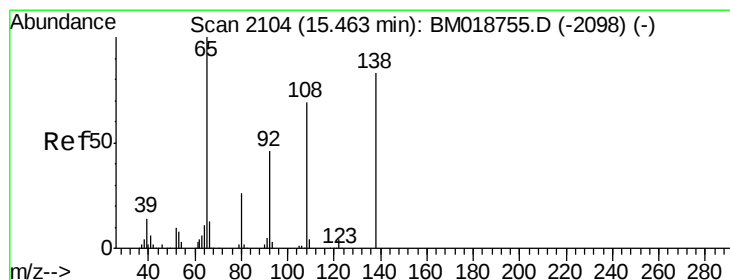
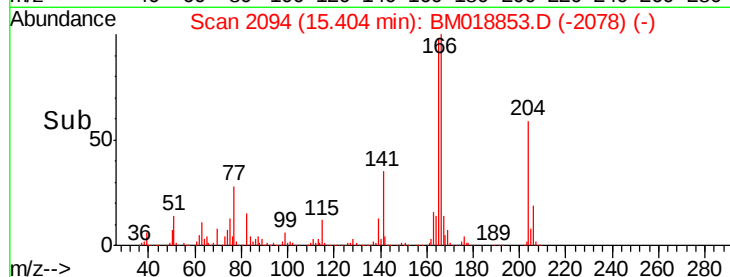
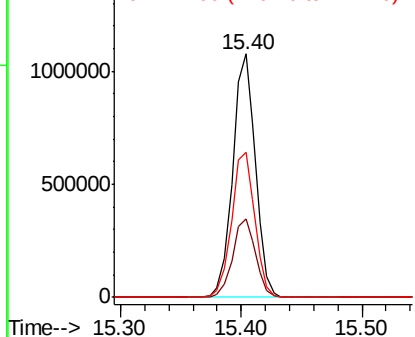
#61
4-Chlorophenyl-phenylether
Concen: 41.013 ng
RT: 15.40 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BM018853.D
Acq: 19 Feb 2019 12:56

Instrument :
BNA_M
ClientSampleId :

Tot Ion:204 Resp: 1398973
Ion Ratio Lower Upper
204 100
206 32.0 26.2 39.2
141 59.3 49.2 73.8

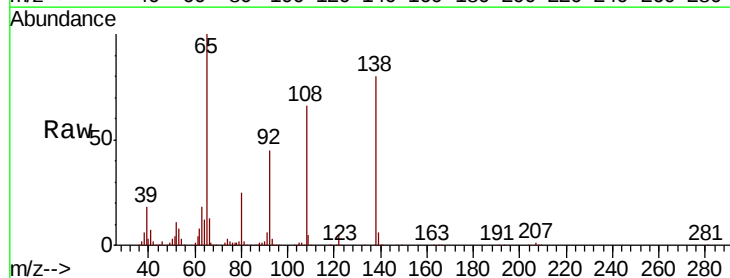


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

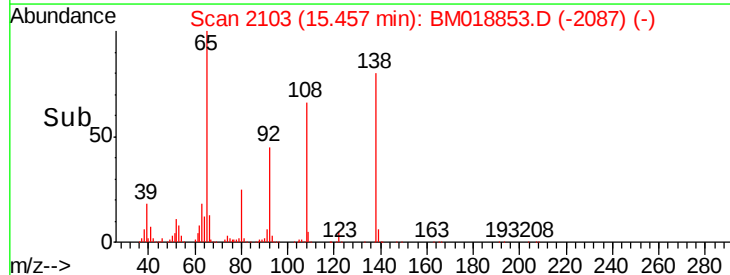
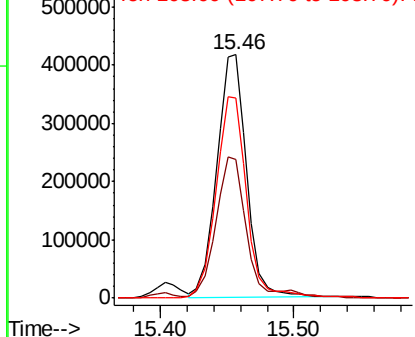


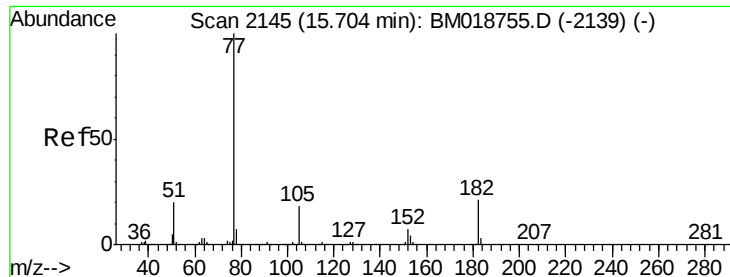
#62
4-Nitroaniline
Concen: 41.030 ng
RT: 15.46 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BM018853.D
Acq: 19 Feb 2019 12:56

Tgt Ion:138 Resp: 653967
Ion Ratio Lower Upper
138 100
92 56.8 35.5 75.5
108 82.3 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

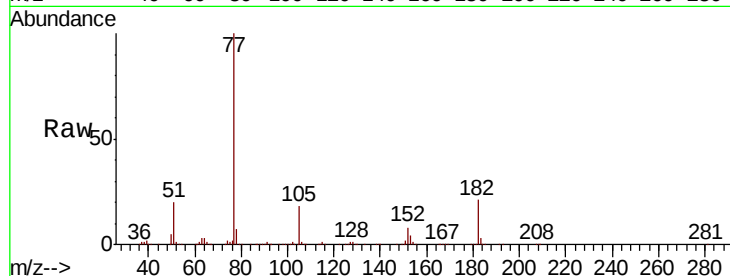




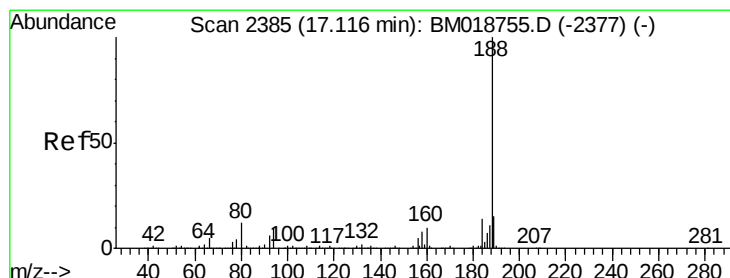
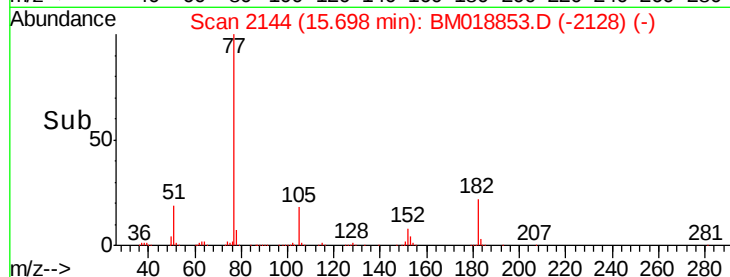
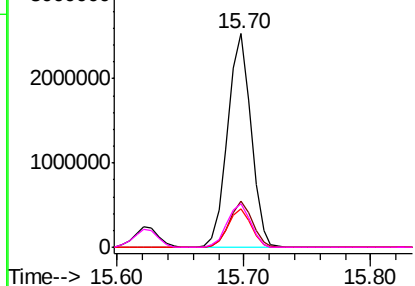
#63
Azobenzene
Concen: 43.734 ng
RT: 15.70 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BM018853.D
Acq: 19 Feb 2019 12:56

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 77 Resp: 3213056
Ion Ratio Lower Upper
77 100
182 21.3 1.0 41.0
105 17.9 0.0 37.7
51 20.3 0.3 40.3

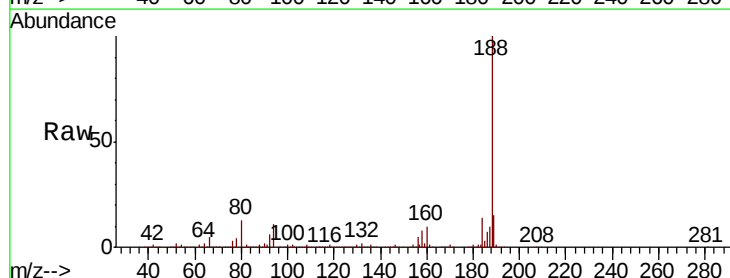


Abundance Ion 77.00 (76.70 to 77.70): BM018853.D (-2139) (-)
Ion 182.00 (181.70 to 182.70): BM018853.D (-2139) (-)
Ion 105.00 (104.70 to 105.70): BM018853.D (-2139) (-)
Ion 51.00 (50.70 to 51.70): BM018853.D (-2139) (-)

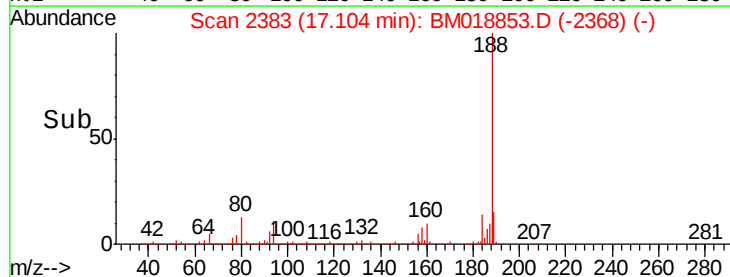
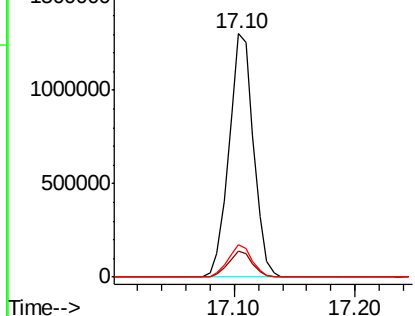


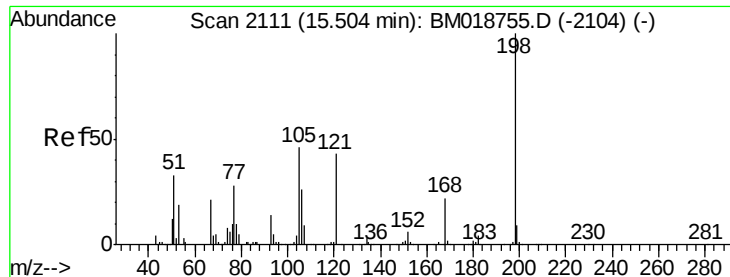
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BM018853.D
Acq: 19 Feb 2019 12:56

Tgt Ion: 188 Resp: 1835720
Ion Ratio Lower Upper
188 100
94 10.8 8.2 12.2
80 13.3 9.7 14.5



Abundance Ion 188.00 (187.70 to 188.70): BM018853.D (-2368) (-)
Ion 94.00 (93.70 to 94.70): BM018853.D (-2368) (-)
Ion 80.00 (79.70 to 80.70): BM018853.D (-2368) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 37.242 ng

RT: 15.50 min Scan# 2110

Delta R.T. -0.01 min

Lab File: BM018853.D

Acq: 19 Feb 2019 12:56

Instrument :

BNA_M

ClientSampleId :

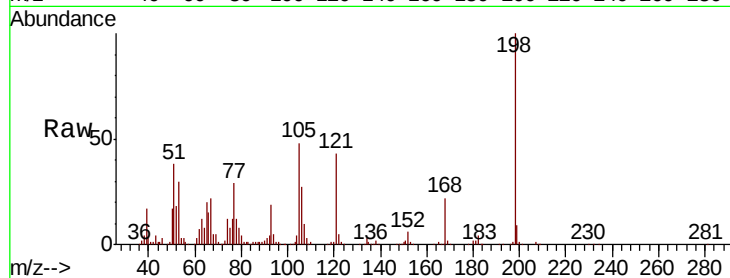
Tot Ion:198 Resp: 479999

Ion	Ratio	Lower	Upper
198	100		
51	38.1	18.4	58.4
105	47.9	27.2	67.2

198 100

51 38.1 18.4 58.4

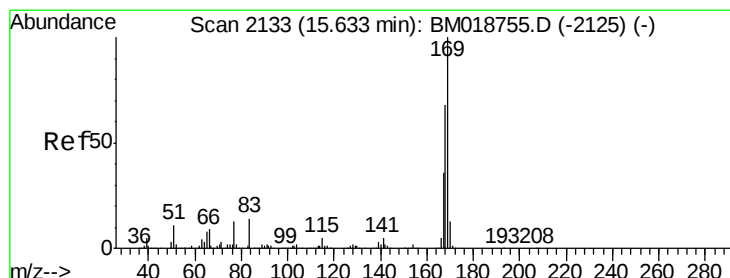
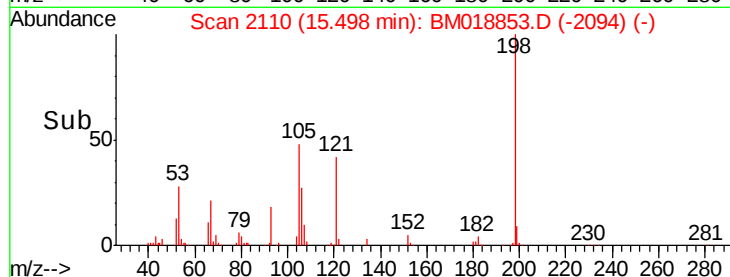
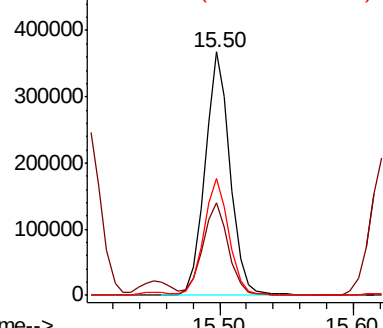
105 47.9 27.2 67.2



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM018853.D (-2104) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.686 ng

RT: 15.62 min Scan# 2131

Delta R.T. -0.01 min

Lab File: BM018853.D

Acq: 19 Feb 2019 12:56

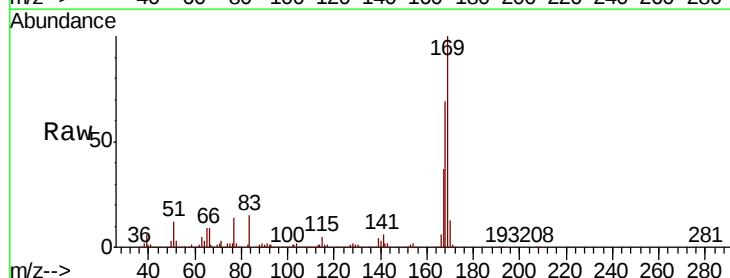
Tgt Ion:169 Resp: 2417703

Ion	Ratio	Lower	Upper
169	100		
168	69.0	54.4	81.6
167	36.9	29.0	43.6

169 100

168 69.0 54.4 81.6

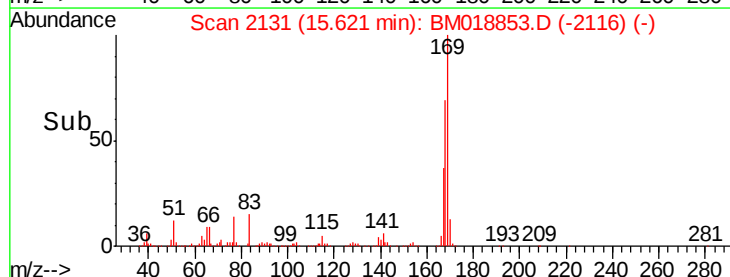
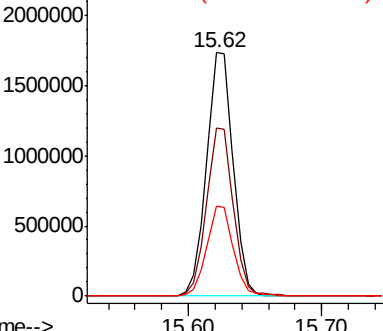
167 36.9 29.0 43.6

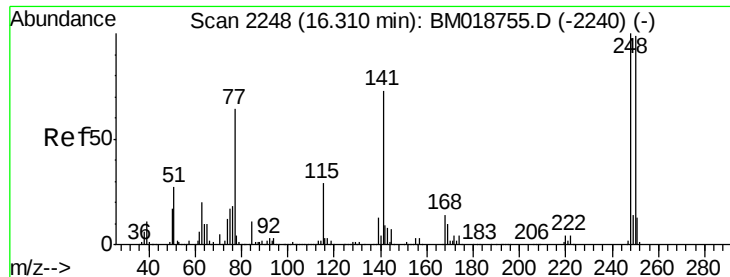


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

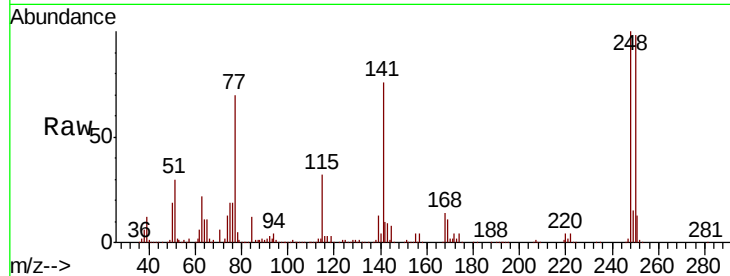




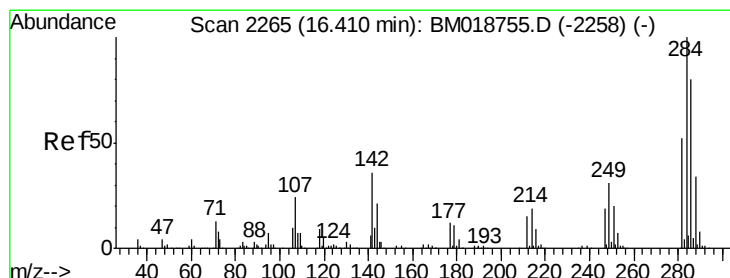
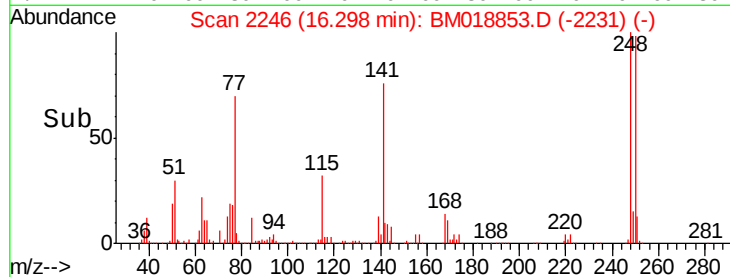
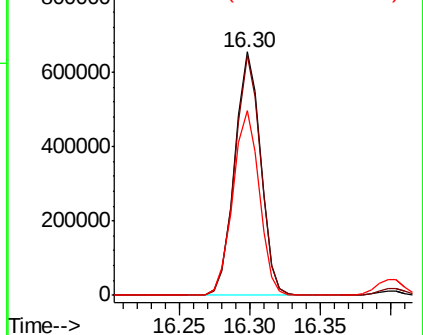
#67
4-Bromophenyl-phenylether
Concen: 40.752 ng
RT: 16.30 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BM018853.D
Acq: 19 Feb 2019 12:56

Instrument :
BNA_M
ClientSampled :

Tot Ion:248 Resp: 837364
Ion Ratio Lower Upper
248 100
250 98.5 79.0 118.6
141 75.8 58.6 88.0

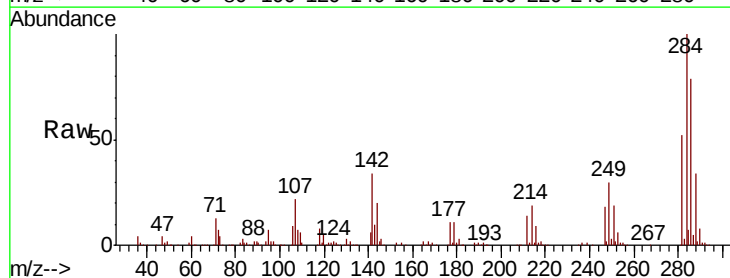


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

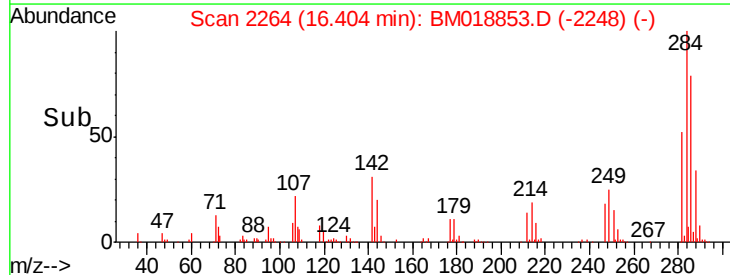
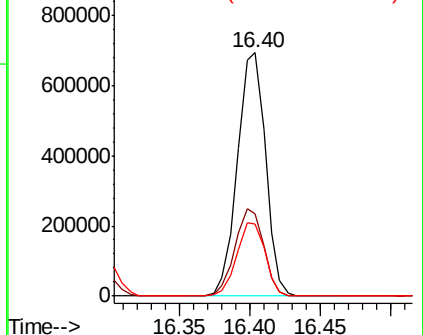


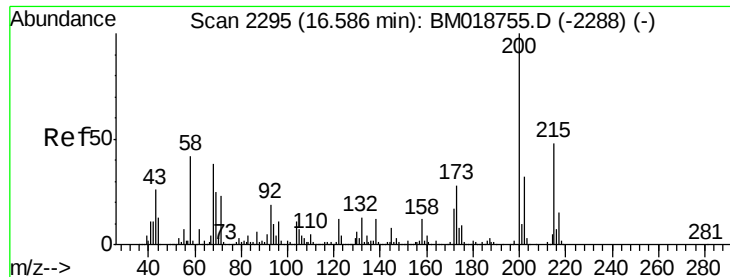
#68
Hexachlorobenzene
Concen: 40.515 ng
RT: 16.40 min Scan# 2264
Delta R.T. -0.01 min
Lab File: BM018853.D
Acq: 19 Feb 2019 12:56

Tgt Ion:284 Resp: 967656
Ion Ratio Lower Upper
284 100
142 33.8 28.9 43.3
249 29.8 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: 37.938 ng

RT: 16.58 min Scan# 2294

Delta R.T. -0.01 min

Lab File: BM018853.D

Acq: 19 Feb 2019 12:56

Instrument :

BNA_M

ClientSampleId :

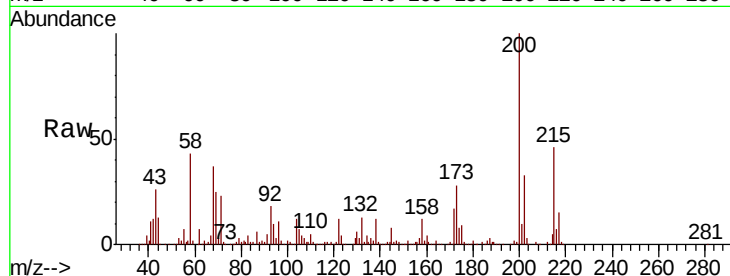
Tot Ion:200 Resp: 709361

Ion Ratio Lower Upper

200 100

173 28.0 7.6 47.6

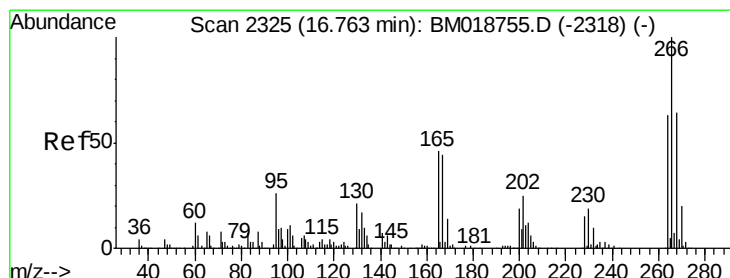
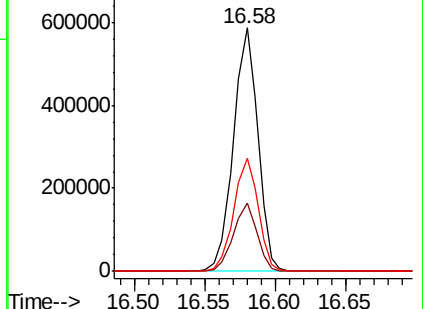
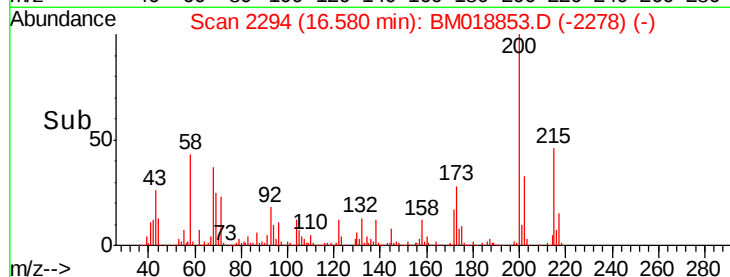
215 46.4 27.6 67.6



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: 42.473 ng

RT: 16.75 min Scan# 2323

Delta R.T. -0.01 min

Lab File: BM018853.D

Acq: 19 Feb 2019 12:56

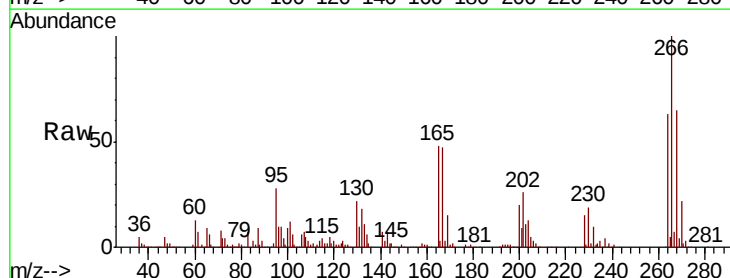
Tgt Ion:266 Resp: 653154

Ion Ratio Lower Upper

266 100

268 64.5 51.3 76.9

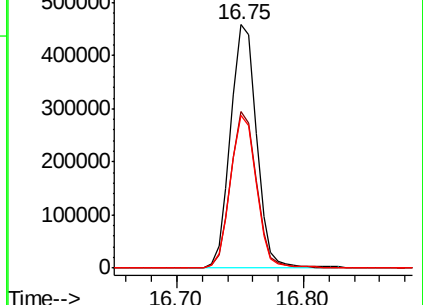
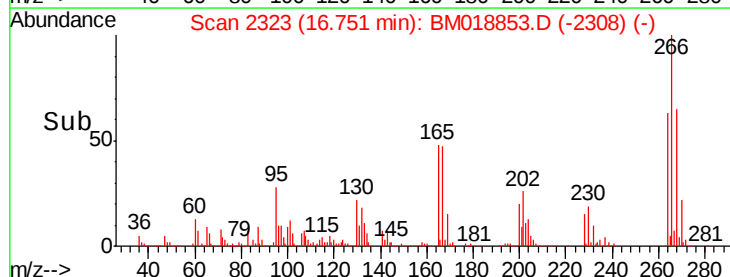
264 62.9 50.6 75.8

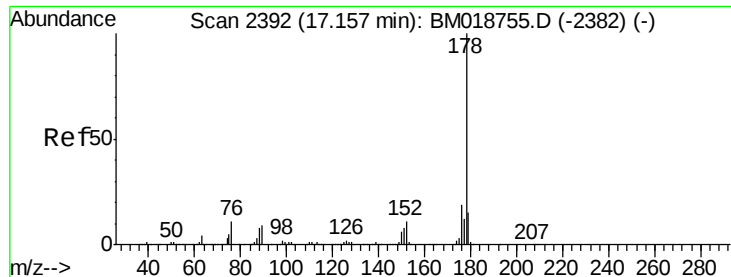


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

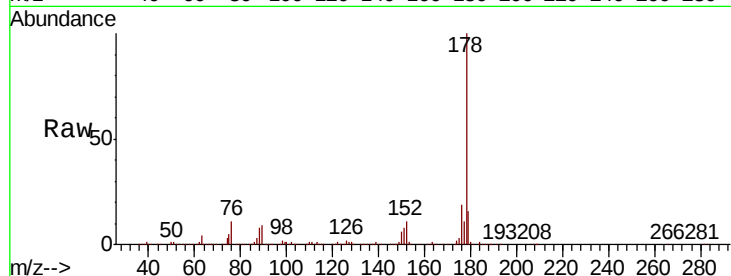




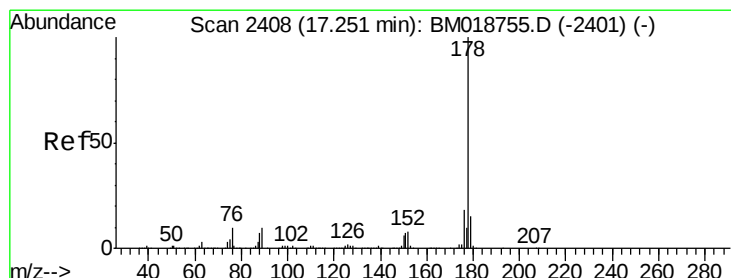
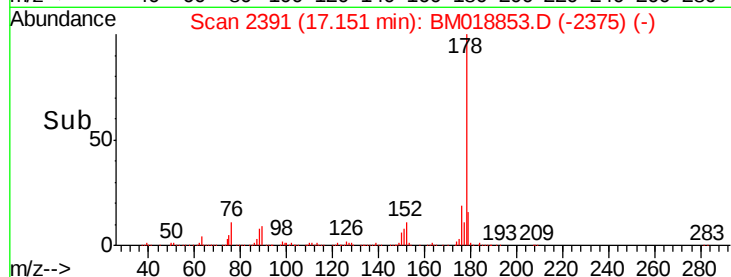
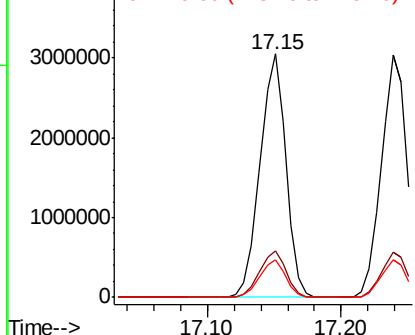
#71
Phenanthrene
Concen: 41.213 ng
RT: 17.15 min Scan# 2391
Delta R.T. -0.01 min
Lab File: BM018853.D
Acq: 19 Feb 2019 12:56

Instrument :
BNA_M
ClientSampleId :

Tot Ion:178 Resp: 4065804
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.6 12.3 18.5

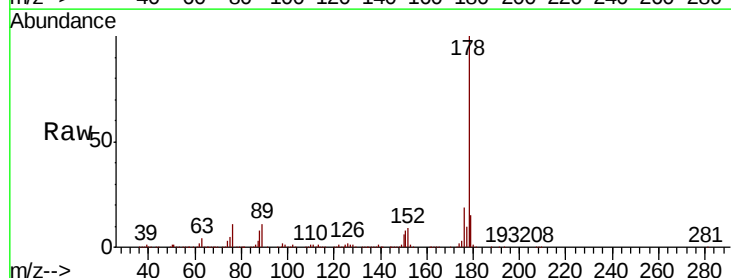


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

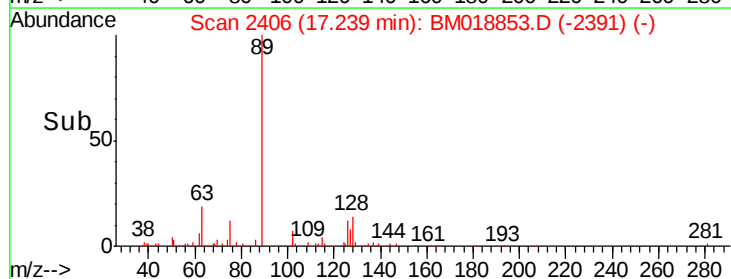
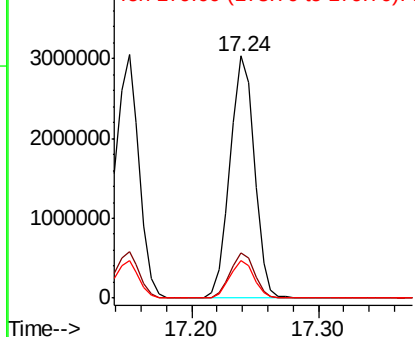


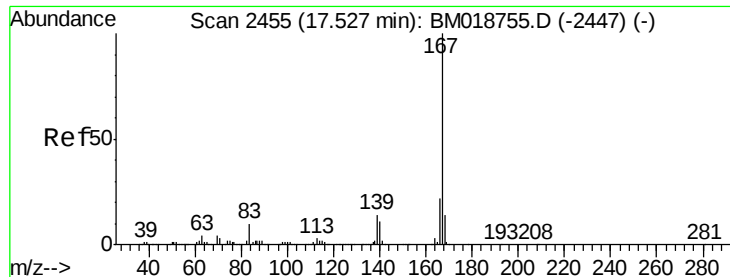
#72
Anthracene
Concen: 41.888 ng
RT: 17.24 min Scan# 2406
Delta R.T. -0.01 min
Lab File: BM018853.D
Acq: 19 Feb 2019 12:56

Tgt Ion:178 Resp: 4022190
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.4 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



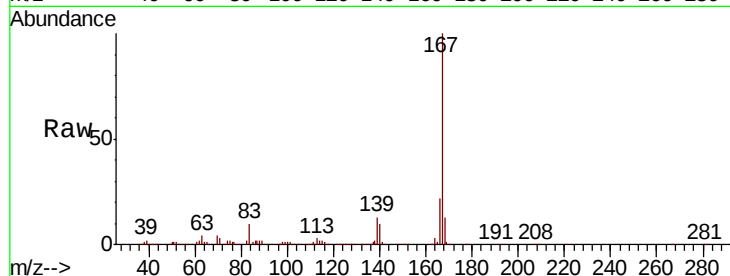


#73
 Carbazole
 Concen: 41.562 ng
 RT: 17.52 min Scan# 2454
 Delta R.T. -0.01 min
 Lab File: BM018853.D
 Acq: 19 Feb 2019 12:56

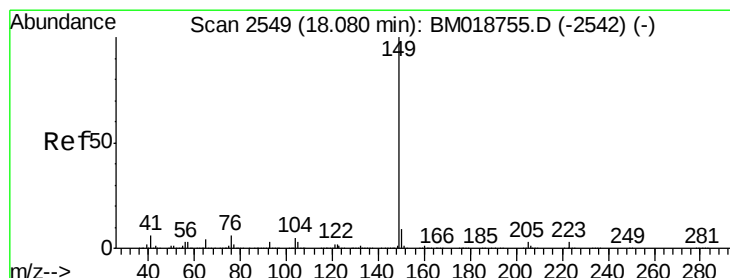
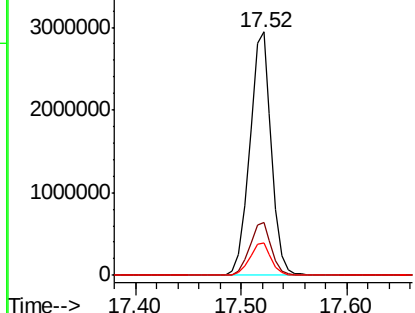
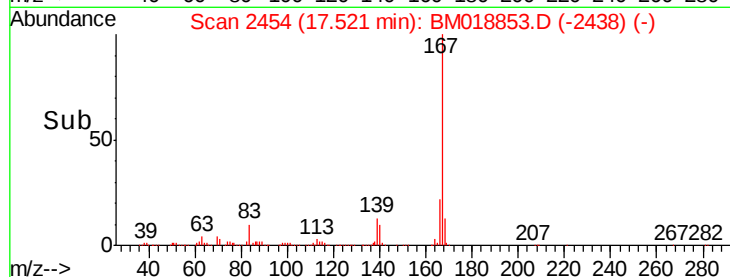
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:167 Resp: 4169547

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.7	26.5
139	13.2	10.9	16.3



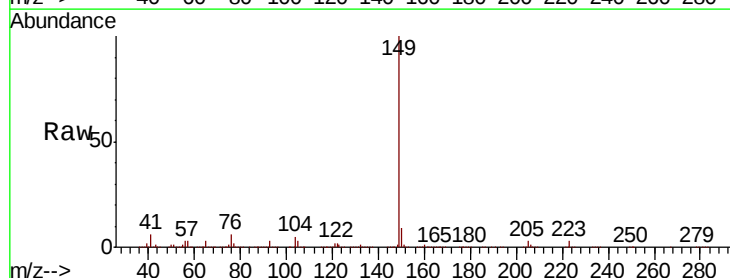
Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



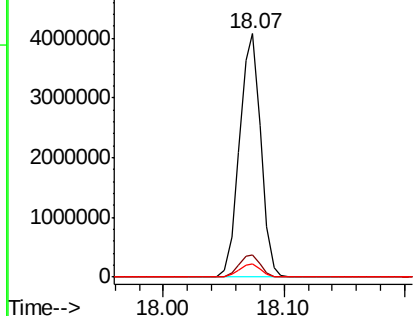
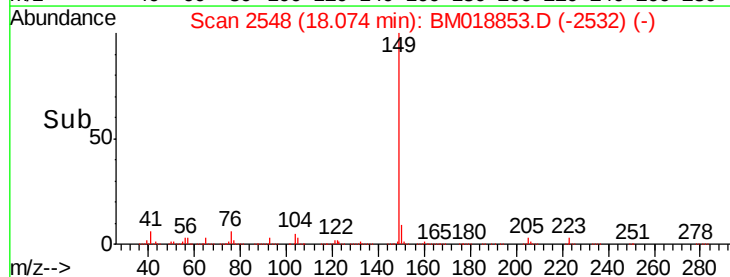
#74
 Di-n-butylphthalate
 Concen: 43.307 ng
 RT: 18.07 min Scan# 2548
 Delta R.T. -0.01 min
 Lab File: BM018853.D
 Acq: 19 Feb 2019 12:56

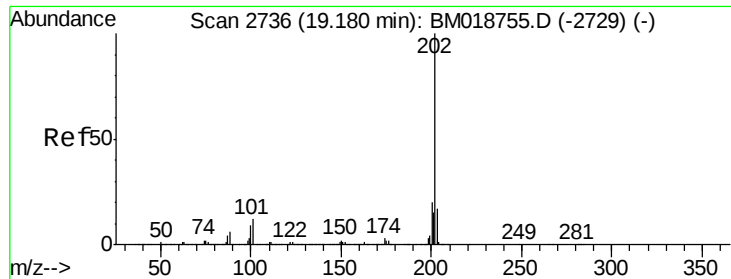
Tgt Ion:149 Resp: 4996564

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	5.3	4.3	6.5



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





#75

Fluoranthene

Concen: 40.763 ng

RT: 19.17 min Scan# 2734

Delta R.T. -0.01 min

Lab File: BM018853.D

Acq: 19 Feb 2019 12:56

Instrument :

BNA_M

ClientSampleId :

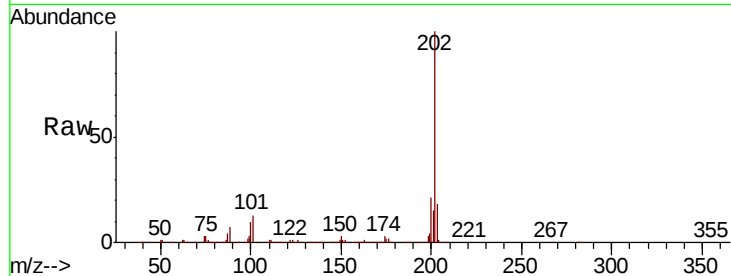
Tot Ion:202 Resp: 4645227

Ion Ratio Lower Upper

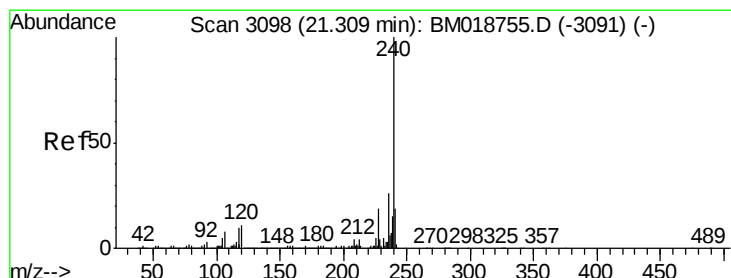
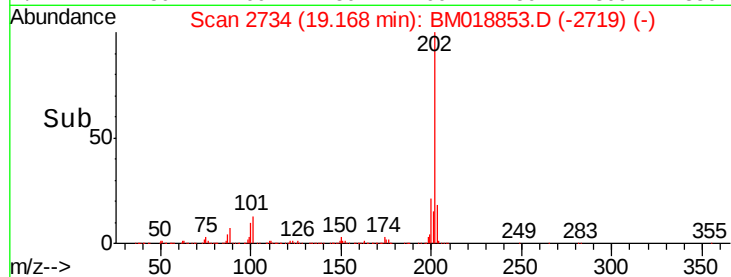
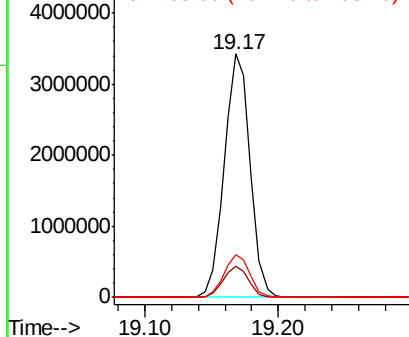
202 100

101 13.0 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: 21.30 min Scan# 3096

Delta R.T. -0.01 min

Lab File: BM018853.D

Acq: 19 Feb 2019 12:56

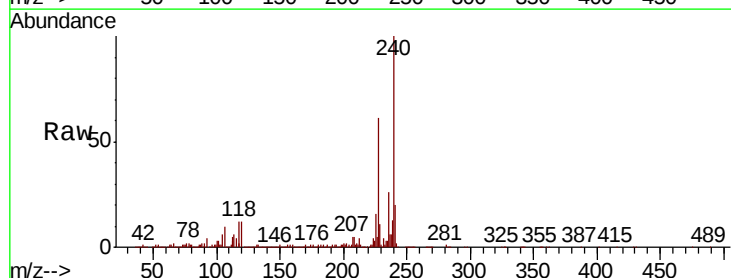
Tgt Ion:240 Resp: 1924171

Ion Ratio Lower Upper

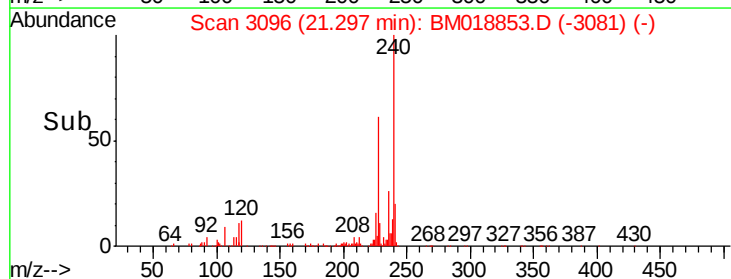
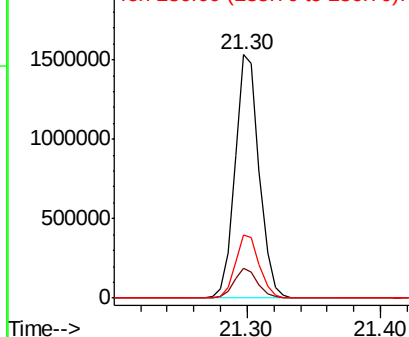
240 100

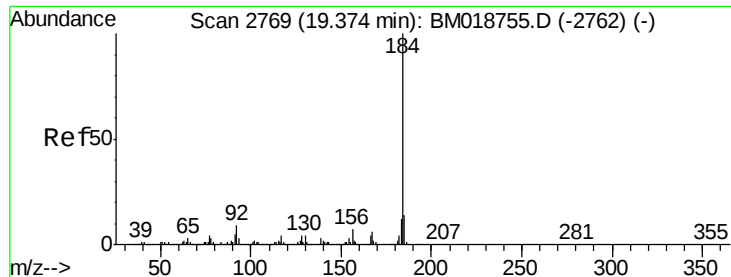
120 12.1 8.9 13.3

236 25.9 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: 37.176 ng

RT: 19.37 min Scan# 2768

Delta R.T. -0.01 min

Lab File: BM018853.D

Acq: 19 Feb 2019 12:56

Instrument :

BNA_M

ClientSampleId :

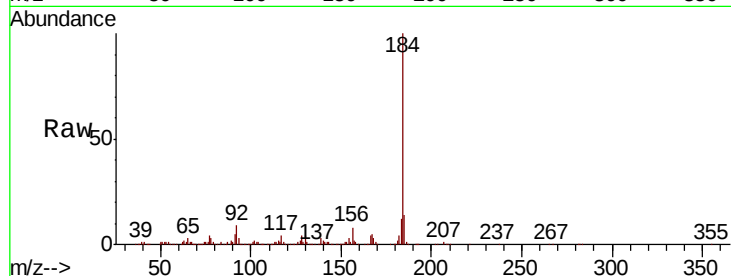
Tot Ion:184 Resp: 1611009

Ion Ratio Lower Upper

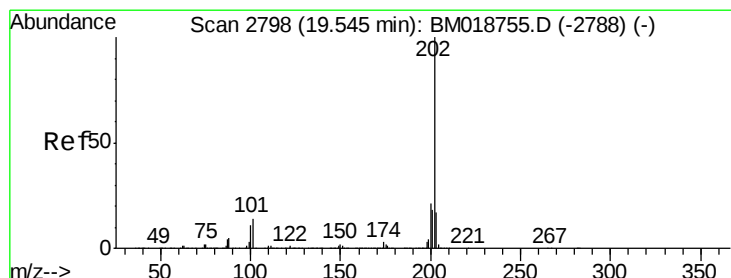
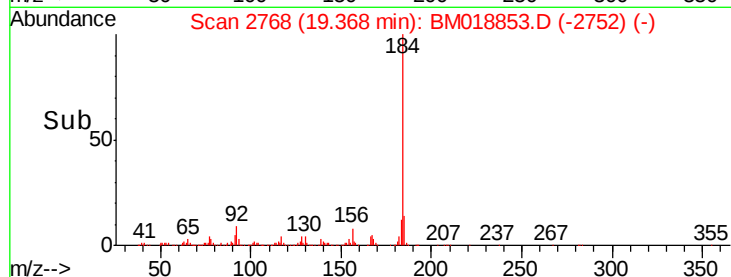
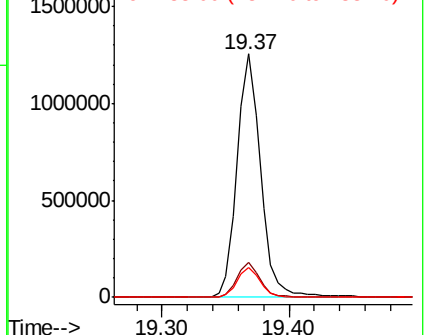
184 100

185 14.1 11.2 16.8

183 12.1 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: 43.898 ng

RT: 19.53 min Scan# 2796

Delta R.T. -0.01 min

Lab File: BM018853.D

Acq: 19 Feb 2019 12:56

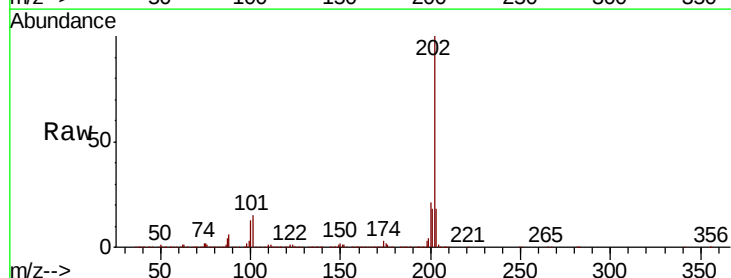
Tgt Ion:202 Resp: 4905813

Ion Ratio Lower Upper

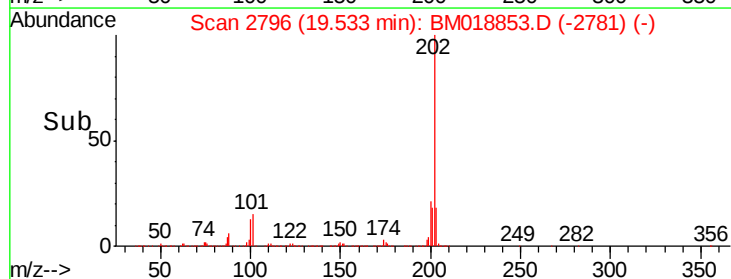
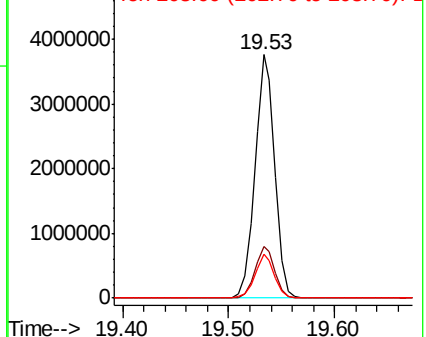
202 100

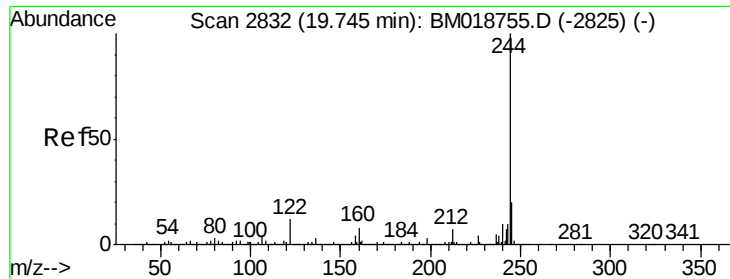
200 21.4 16.9 25.3

203 17.8 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

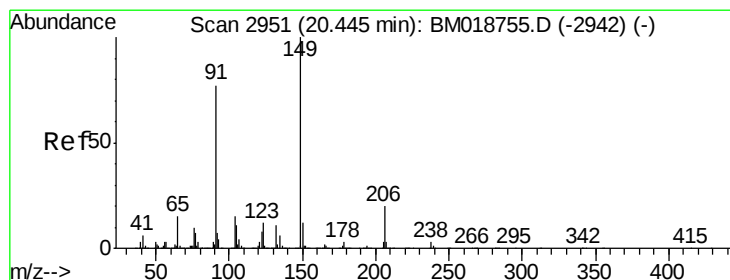
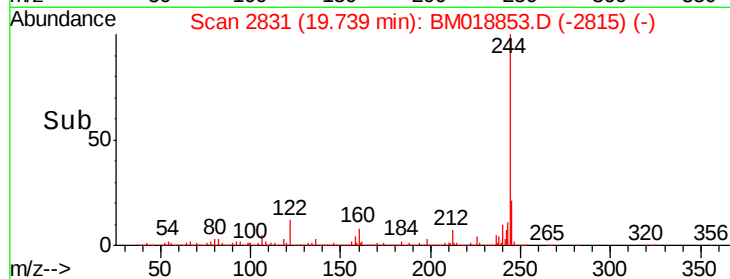
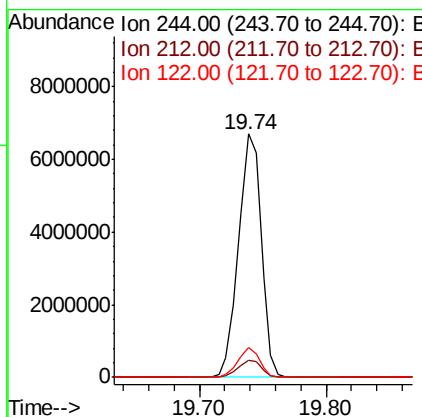
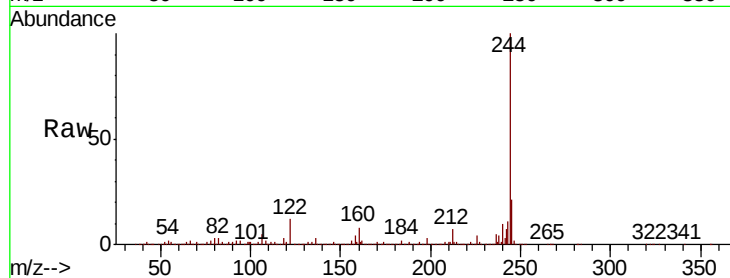




#79
 Terphenyl-d14
 Concen: 89.136 ng
 RT: 19.74 min Scan# 2831
 Delta R.T. -0.01 min
 Lab File: BM018853.D
 Acq: 19 Feb 2019 12:56

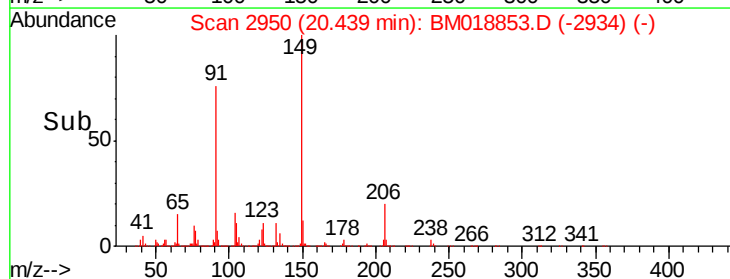
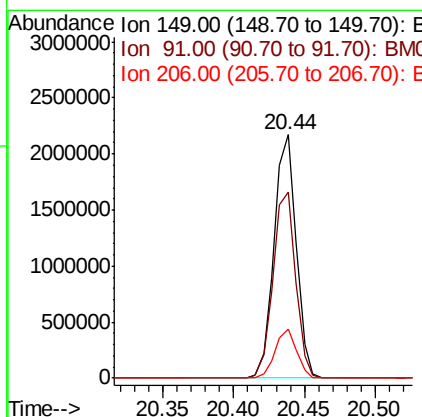
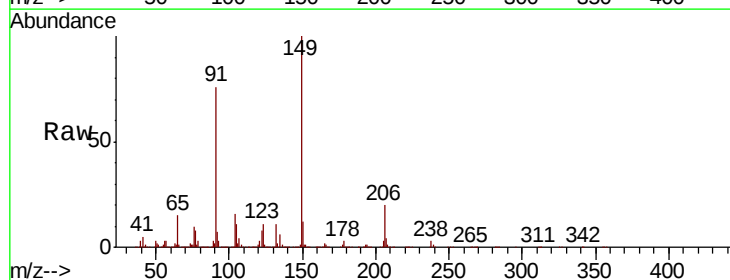
Instrument :
 BNA_M
 ClientSampled :

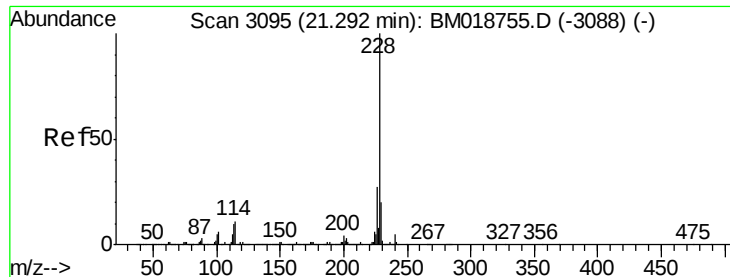
Tot Ion:244 Resp: 8314211
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.6 8.4
 122 12.2 9.3 13.9



#80
 Butylbenzylphthalate
 Concen: 46.930 ng
 RT: 20.44 min Scan# 2950
 Delta R.T. -0.01 min
 Lab File: BM018853.D
 Acq: 19 Feb 2019 12:56

Tgt Ion:149 Resp: 2390170
 Ion Ratio Lower Upper
 149 100
 91 76.2 61.4 92.0
 206 20.0 15.8 23.8





#81

Benzo(a)anthracene

Concen: 41.533 ng

RT: 21.29 min Scan# 3094

Delta R.T. -0.01 min

Lab File: BM018853.D

Acq: 19 Feb 2019 12:56

Instrument :

BNA_M

ClientSampled :

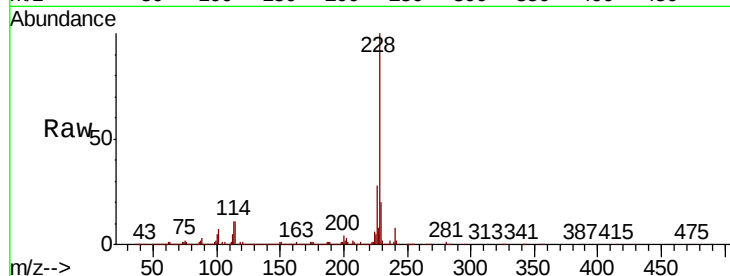
Tot Ion:228 Resp: 4658443

Ion Ratio Lower Upper

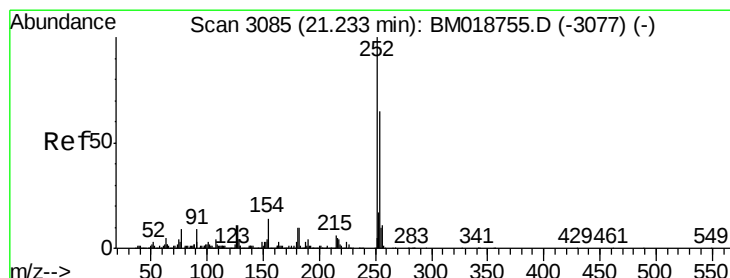
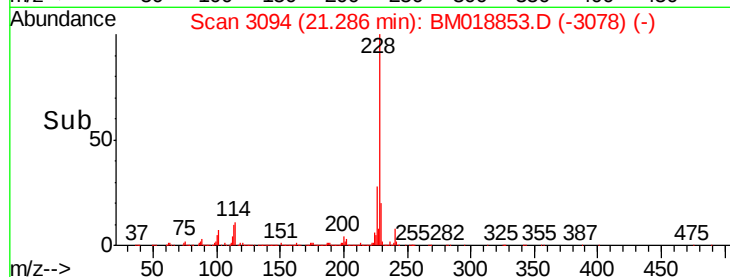
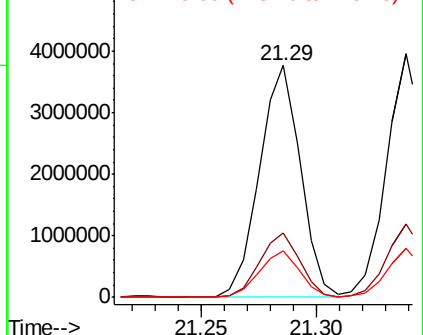
228 100

226 27.6 21.9 32.9

229 19.9 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: 40.345 ng

RT: 21.22 min Scan# 3083

Delta R.T. -0.01 min

Lab File: BM018853.D

Acq: 19 Feb 2019 12:56

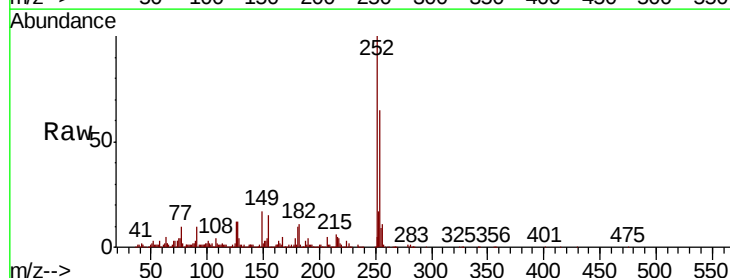
Tgt Ion:252 Resp: 1788429

Ion Ratio Lower Upper

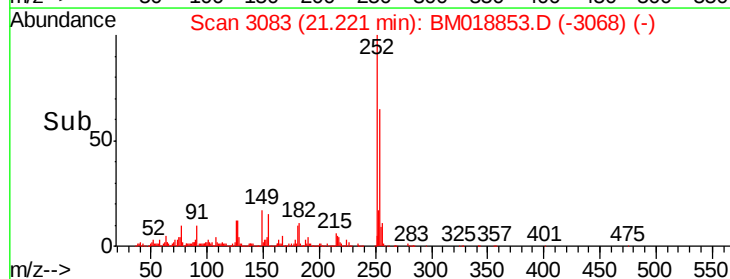
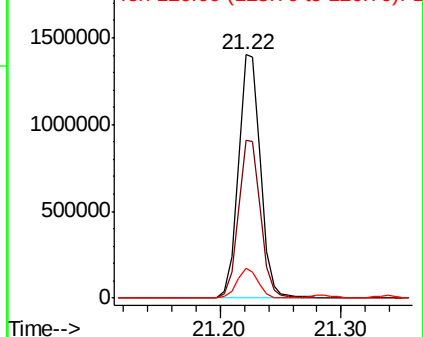
252 100

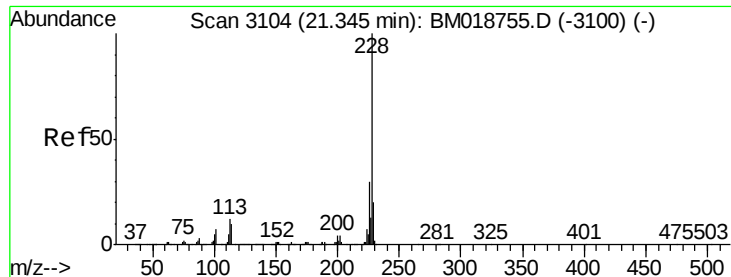
254 64.8 51.8 77.8

126 12.4 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: 41.819 ng

RT: 21.34 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BM018853.D

Acq: 19 Feb 2019 12:56

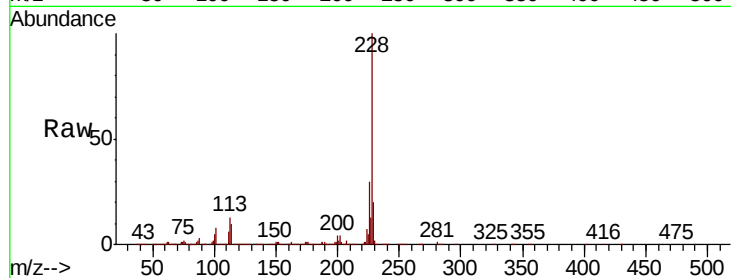
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 4495853

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.1	36.1
229	19.9	16.0	24.0

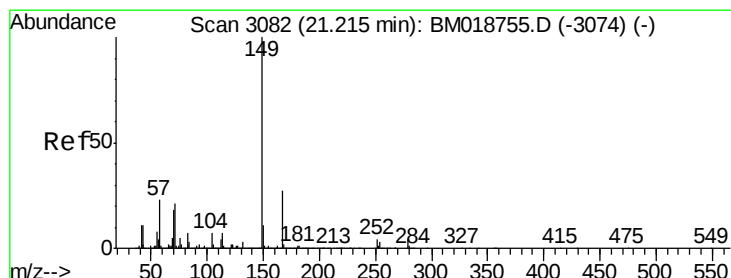
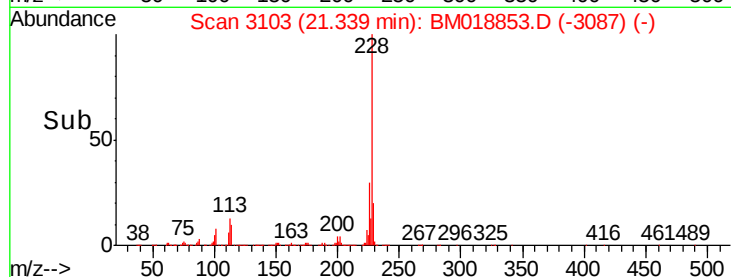
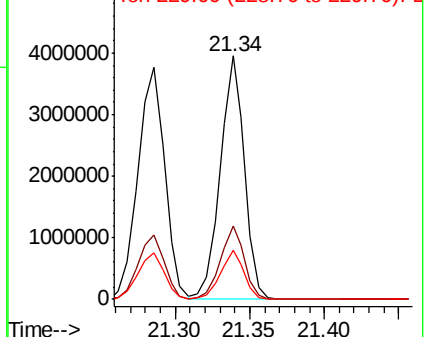


Abundance

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: 46.616 ng

RT: 21.20 min Scan# 3080

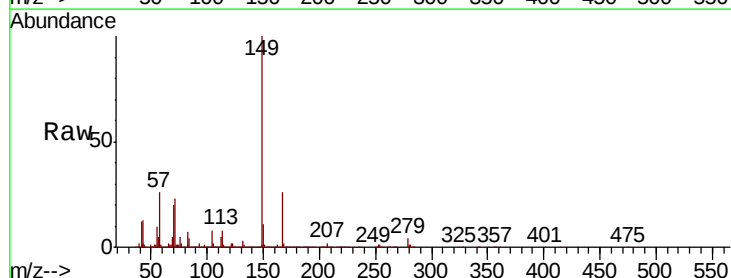
Delta R.T. -0.01 min

Lab File: BM018853.D

Acq: 19 Feb 2019 12:56

Tgt Ion:149 Resp: 3474871

Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.8	32.6
279	3.9	3.6	5.4

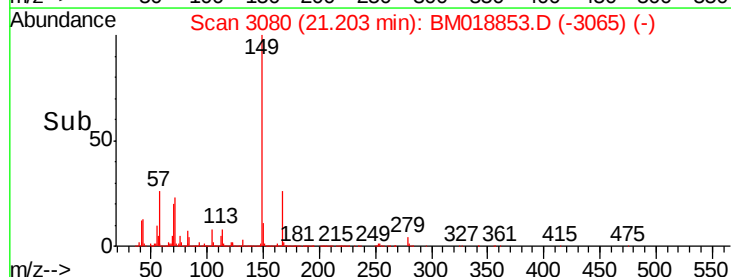
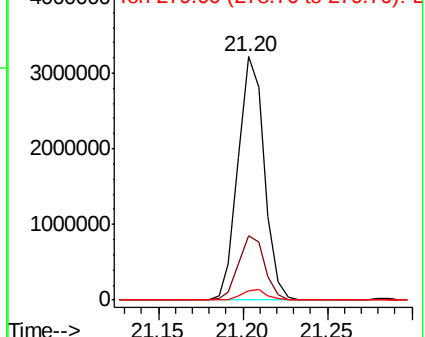


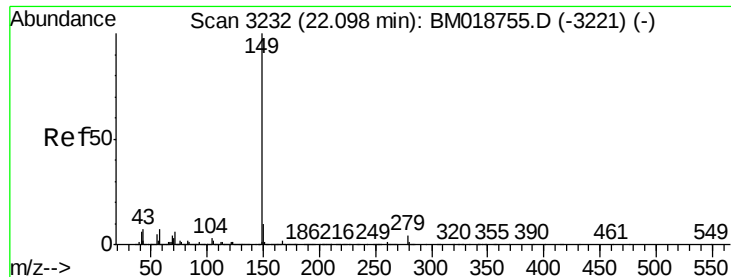
Abundance

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: 46.120 ng

RT: 22.09 min Scan# 3230

Delta R.T. -0.01 min

Lab File: BM018853.D

Acq: 19 Feb 2019 12:56

Instrument :

BNA_M

ClientSampleId :

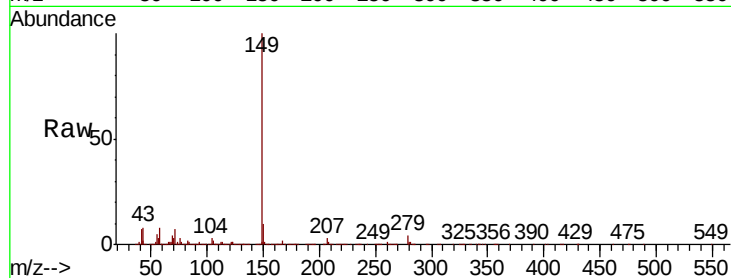
Tot Ion:149 Resp: 5778175

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

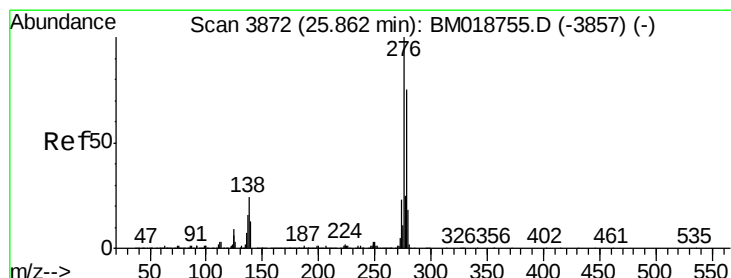
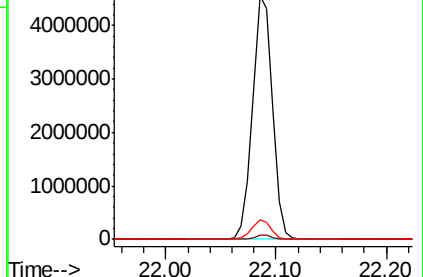
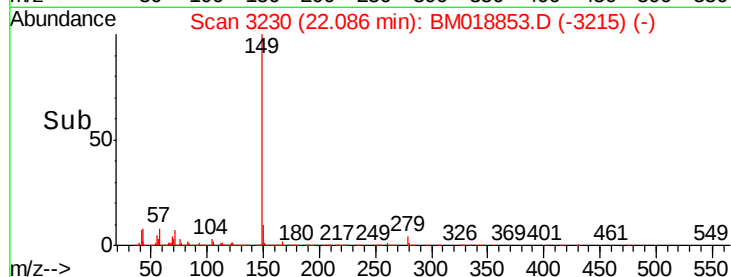
43 7.9 6.0 9.0



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: 32.346 ng

RT: 25.84 min Scan# 3868

Delta R.T. -0.02 min

Lab File: BM018853.D

Acq: 19 Feb 2019 12:56

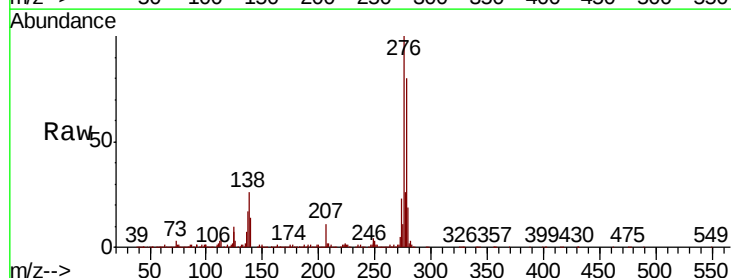
Tgt Ion:276 Resp: 4014819

Ion Ratio Lower Upper

276 100

138 26.0 20.2 30.4

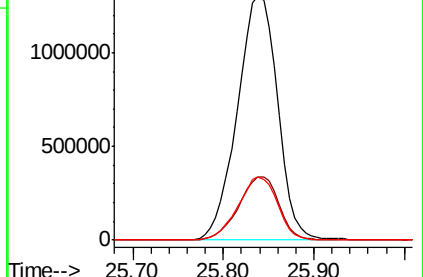
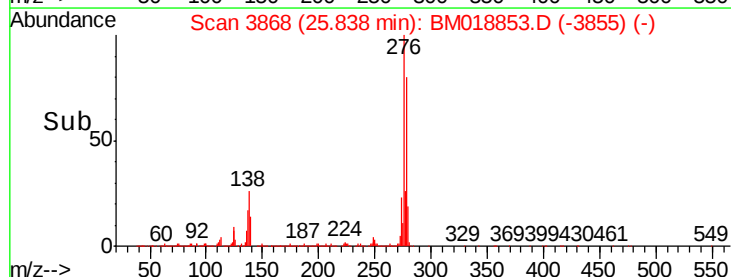
277 25.5 20.3 30.5

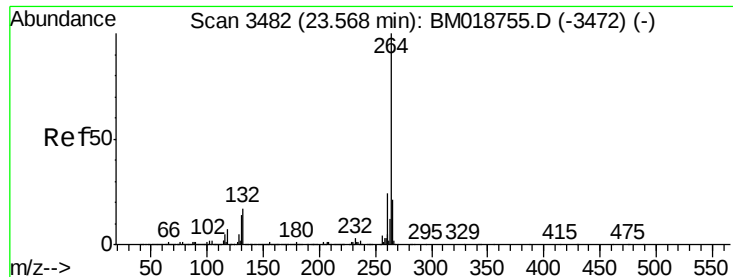


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



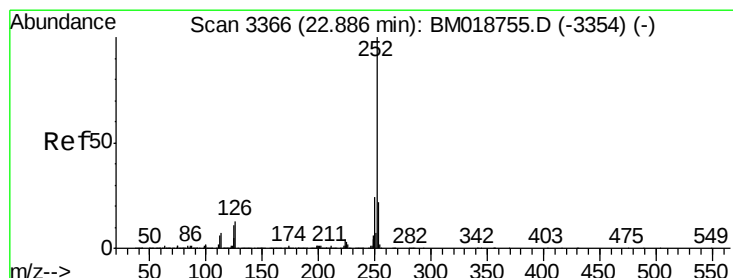
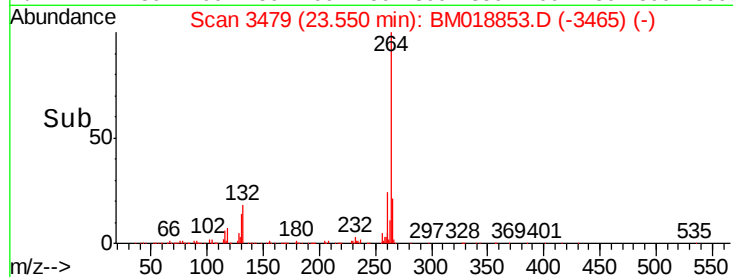
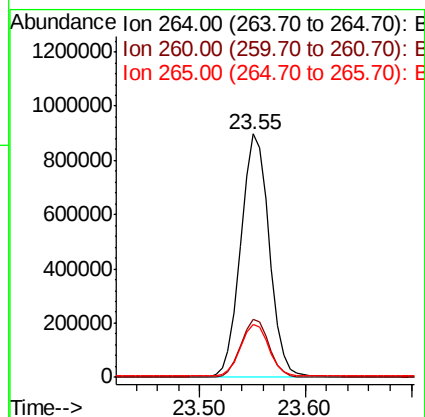
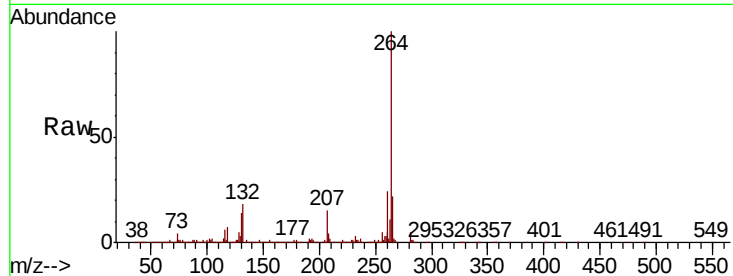


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.55 min Scan# 3479
Delta R.T. -0.02 min
Lab File: BM018853.D
Acq: 19 Feb 2019 12:56

Instrument :
BNA_M
ClientSampleId :

Tot Ion:264 Resp: 1679432

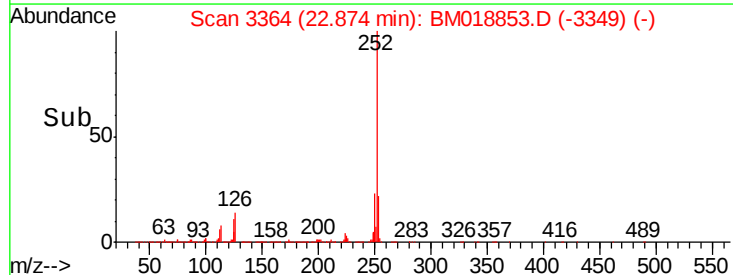
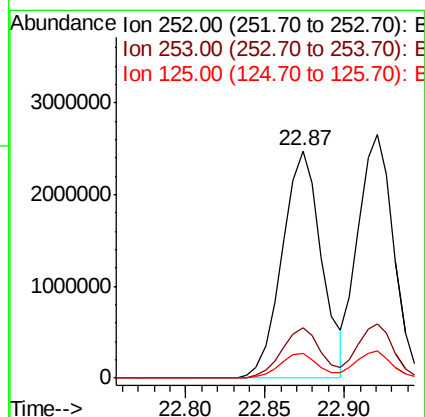
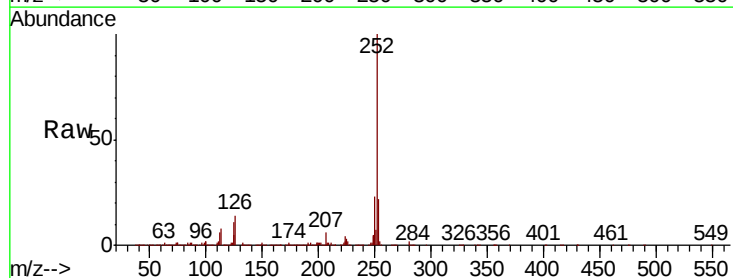
Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.9	28.3
265	21.9	17.3	25.9

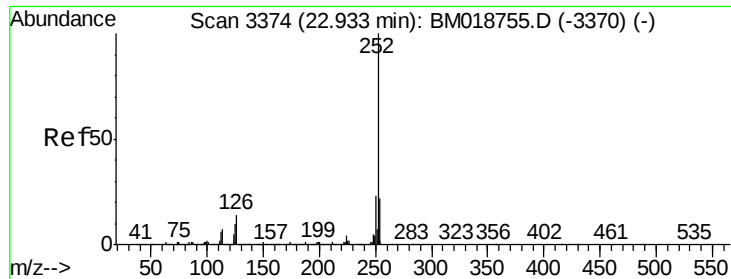


#88
Benzo(b)fluoranthene
Concen: 44.511 ng
RT: 22.87 min Scan# 3364
Delta R.T. -0.01 min
Lab File: BM018853.D
Acq: 19 Feb 2019 12:56

Tgt Ion:252 Resp: 4276901

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	10.7	8.6	12.8

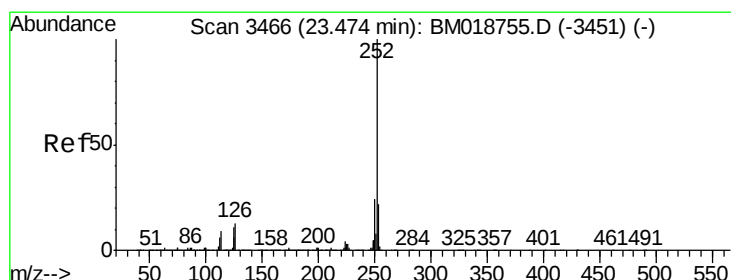
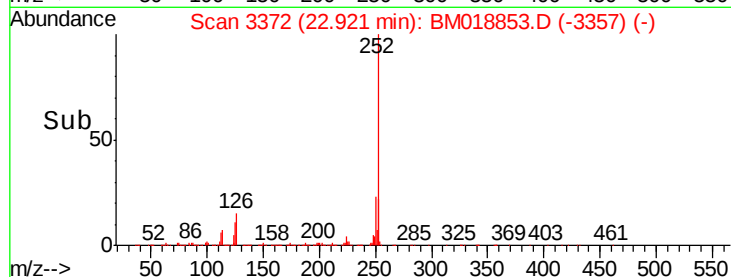
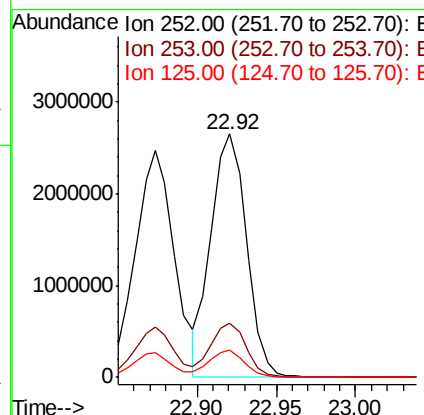
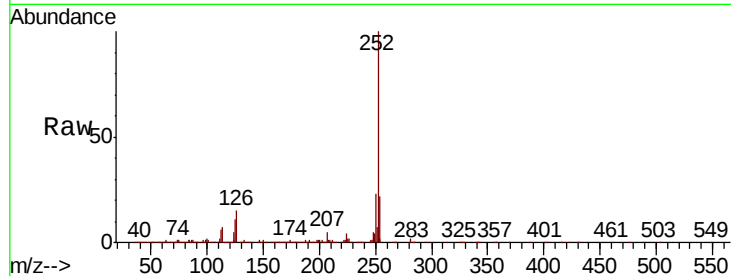




#89
Benzo(k)fluoranthene
Concen: 43.376 ng
RT: 22.92 min Scan# 3372
Delta R.T. -0.01 min
Lab File: BM018853.D
Acq: 19 Feb 2019 12:56

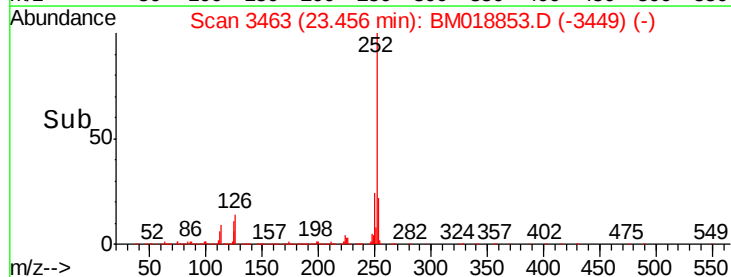
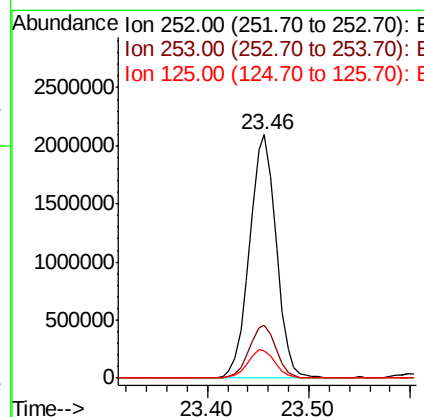
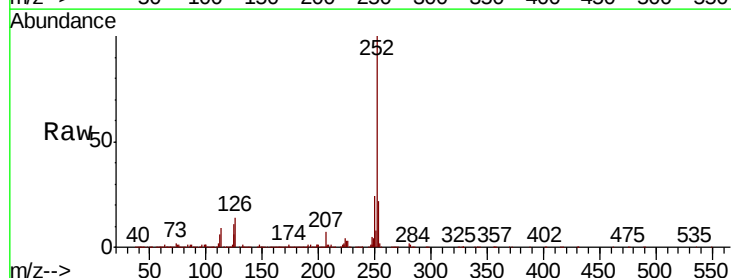
Instrument :
BNA_M
ClientSampleId :

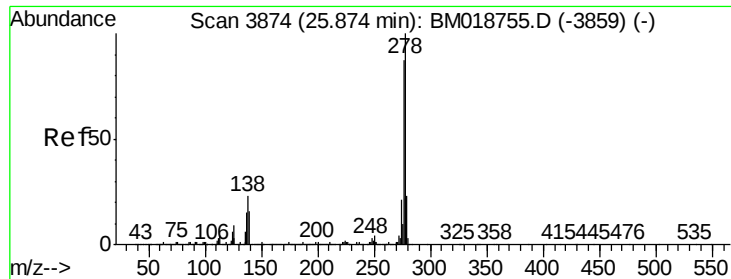
Tot Ion:252 Resp: 4149354
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 11.0 8.2 12.4



#90
Benzo(a)pyrene
Concen: 42.084 ng
RT: 23.46 min Scan# 3463
Delta R.T. -0.02 min
Lab File: BM018853.D
Acq: 19 Feb 2019 12:56

Tgt Ion:252 Resp: 3830739
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 11.4 8.6 13.0

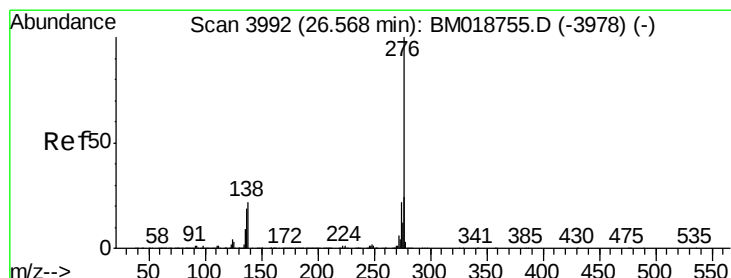
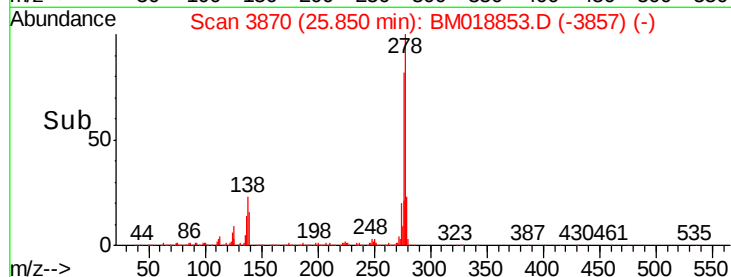
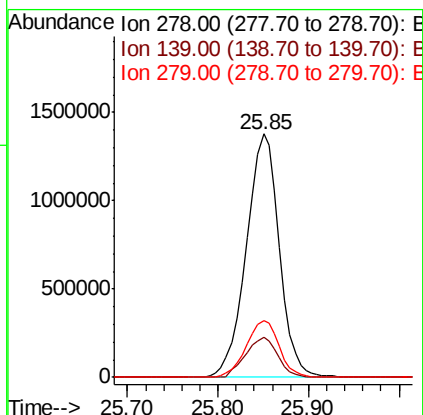
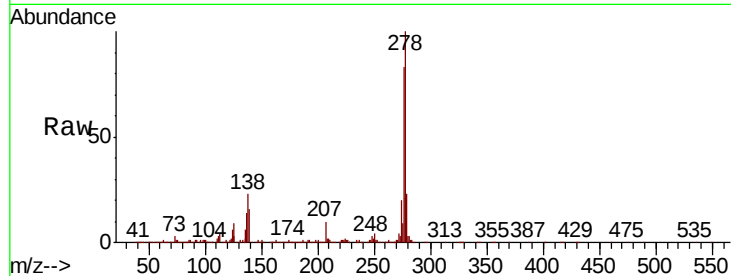




#91
Dibenzo(a,h)anthracene
Concen: 38.548 ng
RT: 25.85 min Scan# 3870
Delta R.T. -0.02 min
Lab File: BM018853.D
Acq: 19 Feb 2019 12:56

Instrument :
BNA_M
ClientSampleId :

Tot Ion:278 Resp: 3476318
Ion Ratio Lower Upper
278 100
139 16.4 12.6 18.8
279 23.2 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 37.329 ng
RT: 26.54 min Scan# 3987
Delta R.T. -0.03 min
Lab File: BM018853.D
Acq: 19 Feb 2019 12:56

Tgt Ion:276 Resp: 3134053
Ion Ratio Lower Upper
276 100
277 23.2 19.2 28.8
138 22.9 17.3 25.9

