

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021819\
 Data File : BM018834.D
 Acq On : 18 Feb 2019 12:35
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 18 15:26:55 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	284723	20.00	ng	-0.01
21) Naphthalene-d8	10.49	136	1240248	20.00	ng	-0.01
39) Acenaphthene-d10	14.36	164	749782	20.00	ng	0.00
64) Phenanthrene-d10	17.11	188	1754382	20.00	ng	0.00
76) Chrysene-d12	21.30	240	1925056	20.00	ng	0.00
87) Perylene-d12	23.56	264	1823049	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	1370715	78.88	ng	-0.01
7) Phenol-d6	6.88	99	2056735	84.02	ng	0.00
23) Nitrobenzene-d5	8.87	82	2207000	82.28	ng	-0.01
42) 2,4,6-Tribromophenol	15.86	330	901773	83.44	ng	0.00
45) 2-Fluorobiphenyl	12.97	172	4427377	78.39	ng	-0.01
79) Terphenyl-d14	19.74	244	7980460	85.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	286290	37.826	ng	99
3) Pyridine	3.65	79	862530	41.779	ng	99
4) n-Nitrosodimethylamine	3.57	42	225272	42.893	ng	91
6) Aniline	7.05	93	1246655	41.563	ng	99
8) 2-Chlorophenol	7.27	128	784205	41.103	ng	98
9) Benzaldehyde	6.86	77	578911	44.600	ng	97
10) Phenol	6.90	94	1077094	41.816	ng	99
11) bis(2-Chloroethyl)ether	7.15	93	819095	41.687	ng	99
12) 1,3-Dichlorobenzene	7.59	146	856339	39.917	ng	99
13) 1,4-Dichlorobenzene	7.74	146	872401	39.945	ng	99
14) 1,2-Dichlorobenzene	8.05	146	844232	40.242	ng	99
15) Benzyl Alcohol	7.96	79	842203	43.297	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.23	45	809725	42.578	ng	98
17) 2-Methylphenol	8.15	107	689903	42.082	ng	98
18) Hexachloroethane	8.77	117	316979	39.758	ng	98
19) n-Nitroso-di-n-propylamine	8.52	70	814012	42.946	ng	99
20) 3+4-Methylphenols	8.48	107	969691	42.834	ng	98
22) Acetophenone	8.53	105	1384920	40.662	ng	# 99
24) Nitrobenzene	8.92	77	1126777	40.470	ng	99
25) Isophorone	9.43	82	1773571	41.440	ng	100
26) 2-Nitrophenol	9.62	139	461366	41.610	ng	99
27) 2,4-Dimethylphenol	9.67	122	663044	40.943	ng	98
28) bis(2-Chloroethoxy)methane	9.92	93	1123109	40.581	ng	100
29) 2,4-Dichlorophenol	10.15	162	770738	41.449	ng	99
30) 1,2,4-Trichlorobenzene	10.36	180	843699	39.288	ng	99
31) Naphthalene	10.55	128	2397992	39.644	ng	99
32) Benzoic acid	9.83	122	486840	34.463	ng	93
33) 4-Chloroaniline	10.67	127	1126974	41.680	ng	100
34) Hexachlorobutadiene	10.81	225	475181	38.122	ng	99
35) Caprolactam	11.49	113	313043	41.250	ng	93
36) 4-Chloro-3-methylphenol	11.79	107	953882	42.547	ng	99
37) 2-Methylnaphthalene	12.16	142	1742890	40.925	ng	99
38) 1-Methylnaphthalene	12.38	142	1701718	40.863	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.53	216	916774	38.223	ng	99

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 Misc :
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Quant Time: Feb 18 15:26:55 2019
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 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	12.50	237	413581	33.727	ng	98
43) 2,4,6-Trichlorophenol	12.78	196	639447	40.273	ng	98
44) 2,4,5-Trichlorophenol	12.85	196	675031	40.561	ng	98
46) 1,1'-Biphenyl	13.19	154	2567261	39.778	ng	99
47) 2-Chloronaphthalene	13.23	162	1980034	39.720	ng	100
48) 2-Nitroaniline	13.45	65	724699	43.773	ng	99
49) Acenaphthylene	14.08	152	3033955	40.874	ng	99
50) Dimethylphthalate	13.82	163	2516353	40.270	ng	99
51) 2,6-Dinitrotoluene	13.95	165	563471	41.628	ng	100
52) Acenaphthene	14.42	154	1808970	39.745	ng	99
53) 3-Nitroaniline	14.29	138	623580	40.772	ng	98
54) 2,4-Dinitrophenol	14.49	184	317375	40.052	ng	100
55) Dibenzofuran	14.76	168	2999130	40.090	ng	99
56) 4-Nitrophenol	14.59	139	445568	36.495	ng	98
57) 2,4-Dinitrotoluene	14.74	165	800161	42.904	ng	99
58) Fluorene	15.41	166	2328880	40.692	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.99	232	603713	41.040	ng	98
60) Diethylphthalate	15.19	149	2623314	40.698	ng	99
61) 4-Chlorophenyl-phenylether	15.40	204	1273862	39.698	ng	98
62) 4-Nitroaniline	15.46	138	587853	39.206	ng	99
63) Azobenzene	15.70	77	2921709	42.275	ng	100
65) 4,6-Dinitro-2-methylphenol	15.50	198	448052	36.375	ng	99
66) n-Nitrosodiphenylamine	15.63	169	2223769	40.120	ng	100
67) 4-Bromophenyl-phenylether	16.30	248	768573	39.138	ng	96
68) Hexachlorobenzene	16.40	284	890650	39.020	ng	98
69) Atrazine	16.58	200	692615	38.760	ng	99
70) Pentachlorophenol	16.75	266	601780	40.946	ng	100
71) Phenanthrene	17.15	178	3756330	39.841	ng	100
72) Anthracene	17.24	178	3740794	40.763	ng	99
73) Carbazole	17.52	167	3913915	40.823	ng	99
74) Di-n-butylphthalate	18.07	149	4602292	41.739	ng	100
75) Fluoranthene	19.17	202	4396802	40.371	ng	99
77) Benzidine	19.37	184	1469632	33.898	ng	100
78) Pyrene	19.54	202	4620417	41.326	ng	100
80) Butylbenzylphthalate	20.44	149	2207682	43.327	ng	99
81) Benzo(a)anthracene	21.29	228	4513498	40.222	ng	100
82) 3,3'-Dichlorobenzidine	21.23	252	1725764	38.913	ng	100
83) Chrysene	21.34	228	4332180	40.278	ng	100
84) Bis(2-ethylhexyl)phthalate	21.21	149	3241437	43.464	ng	100
85) Di-n-octyl phthalate	22.09	149	5455921	43.528	ng	100
86) Indeno(1,2,3-cd)pyrene	25.85	276	4245416	34.188	ng	99
88) Benzo(b)fluoranthene	22.88	252	4414702	42.326	ng	99
89) Benzo(k)fluoranthene	22.93	252	4250396	40.932	ng	100
90) Benzo(a)pyrene	23.46	252	4010363	40.587	ng	99
91) Dibenzo(a,h)anthracene	25.86	278	3620400	36.983	ng	99
92) Benzo(g,h,i)perylene	26.55	276	3300831	36.218	ng	99

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

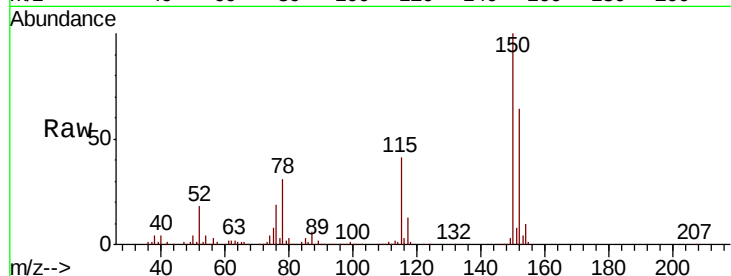


#1

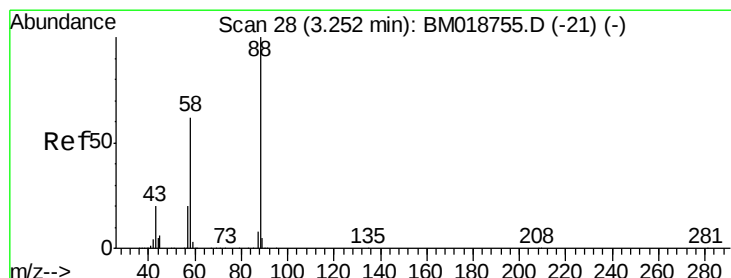
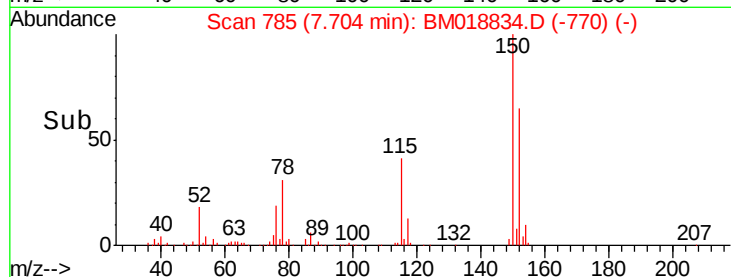
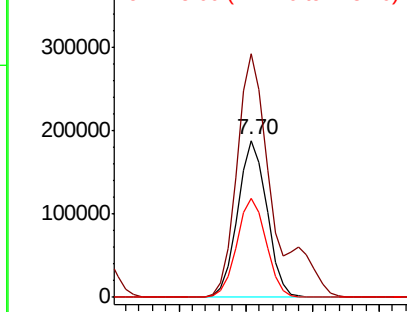
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BM018834.D
Acq: 18 Feb 2019 12:35

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 284723
Ion Ratio Lower Upper
152 100
150 155.5 127.3 190.9
115 63.0 50.8 76.2



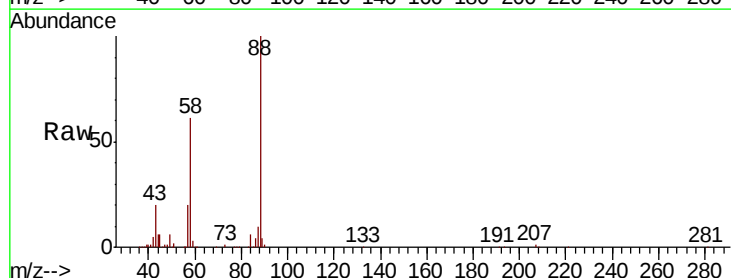
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



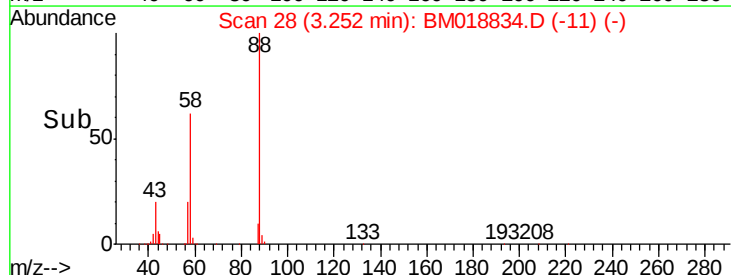
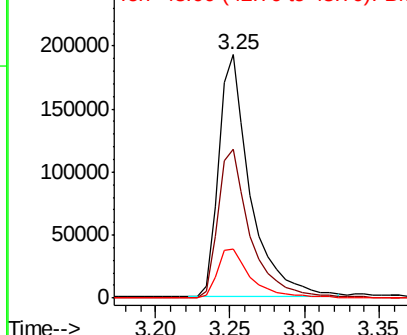
#2

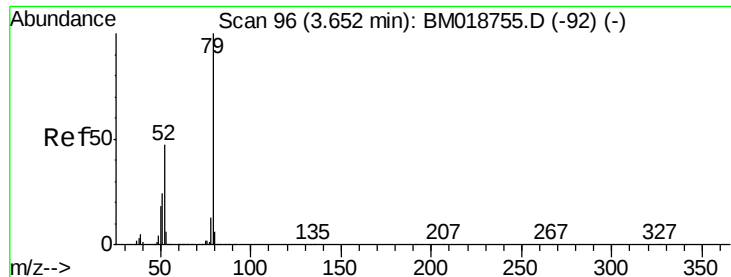
1,4-Dioxane
Concen: 37.826 ng
RT: 3.25 min Scan# 28
Delta R.T. -0.00 min
Lab File: BM018834.D
Acq: 18 Feb 2019 12:35

Tgt Ion: 88 Resp: 286290
Ion Ratio Lower Upper
88 100
58 62.5 49.8 74.6
43 21.8 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: 41.779 ng

RT: 3.65 min Scan# 96

Delta R.T. -0.00 min

Lab File: BM018834.D

Acq: 18 Feb 2019 12:35

Instrument :

BNA_M

ClientSampleId :

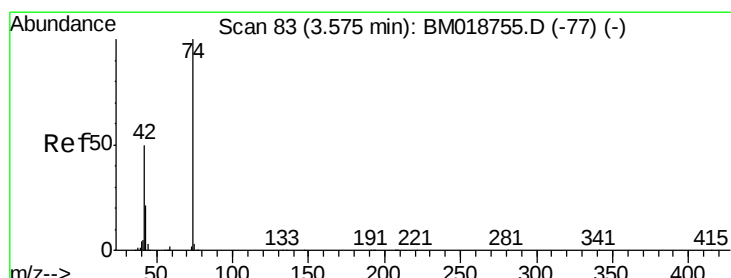
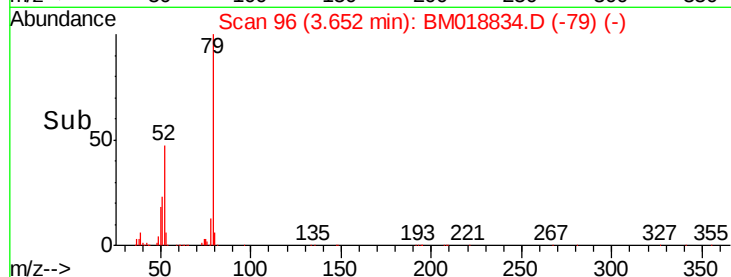
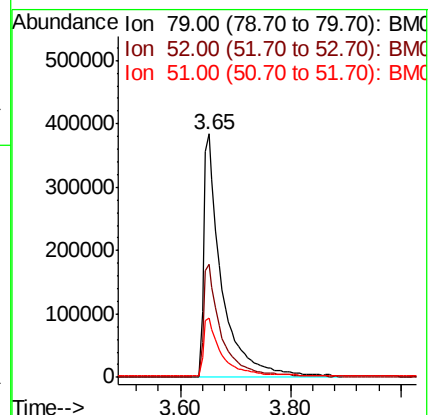
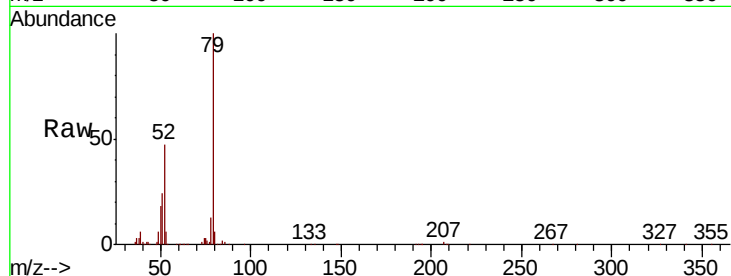
Tot Ion: 79 Resp: 862530

Ion Ratio Lower Upper

79 100

52 46.5 37.6 56.4

51 24.2 19.7 29.5



#4

n-Nitrosodimethylamine

Concen: 42.893 ng

RT: 3.57 min Scan# 82

Delta R.T. -0.01 min

Lab File: BM018834.D

Acq: 18 Feb 2019 12:35

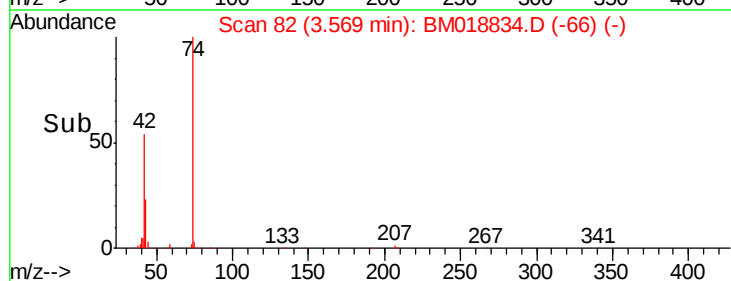
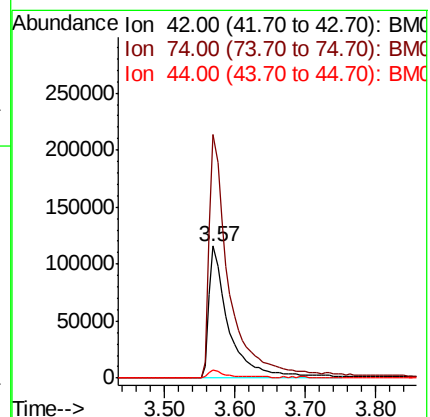
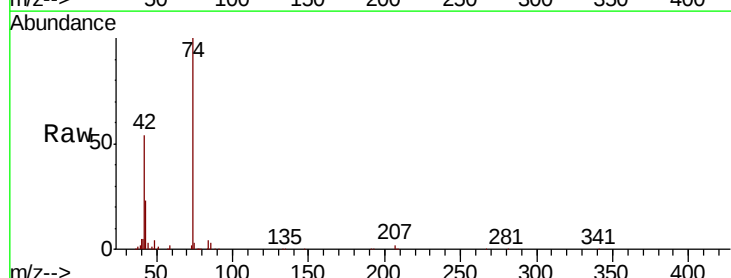
Tgt Ion: 42 Resp: 225272

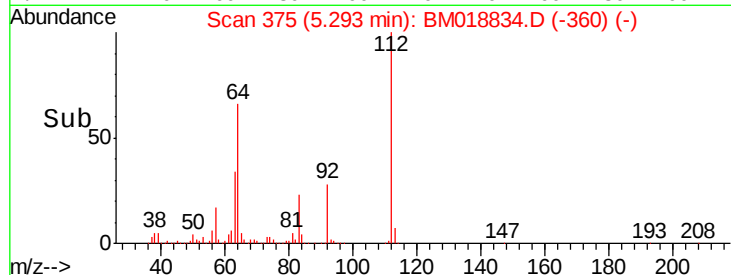
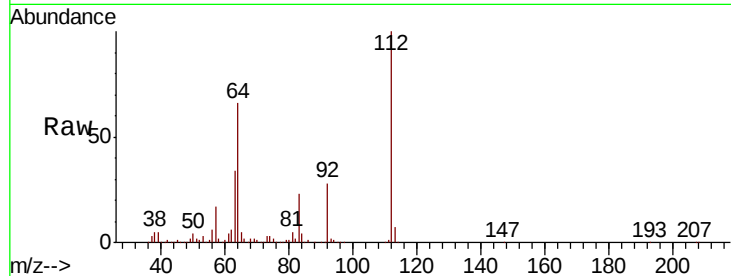
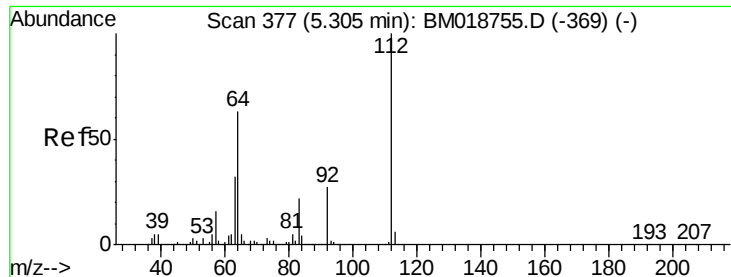
Ion Ratio Lower Upper

42 100

74 184.3 158.1 237.1

44 6.0 4.9 7.3





#5

2-Fluorophenol

Concen: 78.880 ng

RT: 5.29 min Scan# 375

Delta R.T. -0.01 min

Lab File: BM018834.D

Acq: 18 Feb 2019 12:35

Instrument :

BNA_M

ClientSampleId :

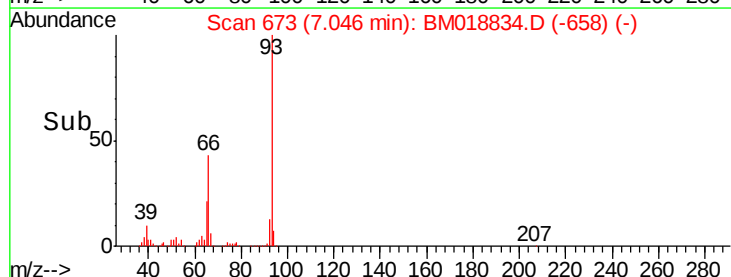
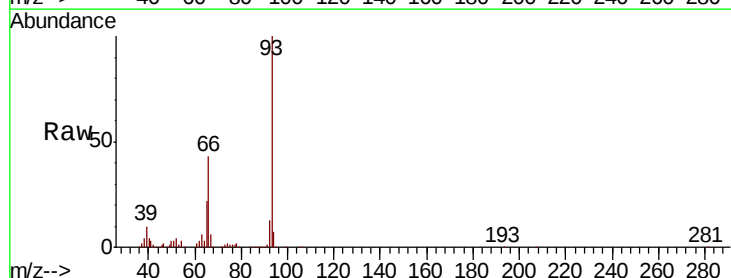
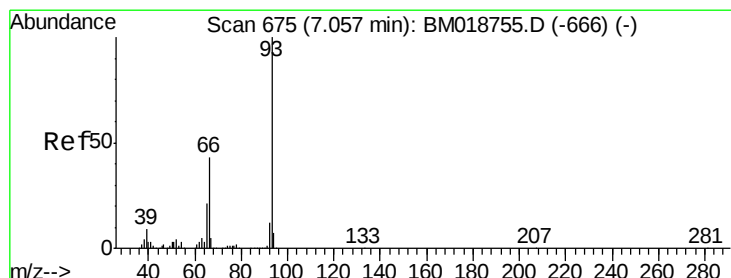
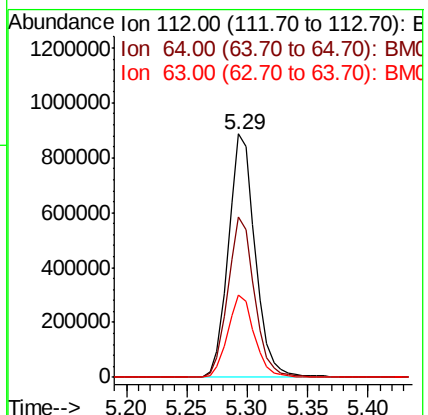
Tot Ion:112 Resp: 1370715

Ion Ratio Lower Upper

112 100

64 65.8 50.6 75.8

63 33.8 25.7 38.5



#6

Aniline

Concen: 41.563 ng

RT: 7.05 min Scan# 673

Delta R.T. -0.01 min

Lab File: BM018834.D

Acq: 18 Feb 2019 12:35

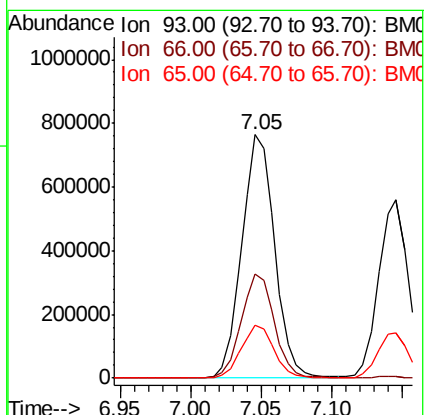
Tgt Ion: 93 Resp: 1246655

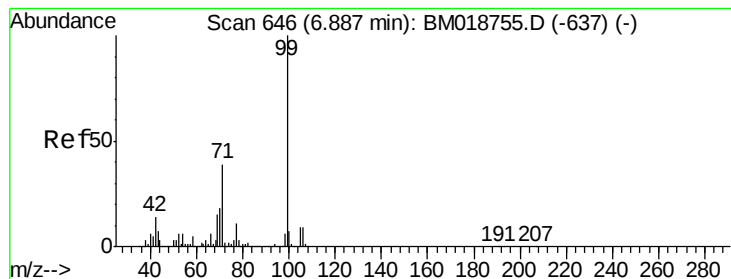
Ion Ratio Lower Upper

93 100

66 42.9 34.1 51.1

65 21.6 16.6 24.8





#7

Phenol-d6

Concen: 84.016 ng

RT: 6.88 min Scan# 645

Delta R.T. -0.01 min

Lab File: BM018834.D

Acq: 18 Feb 2019 12:35

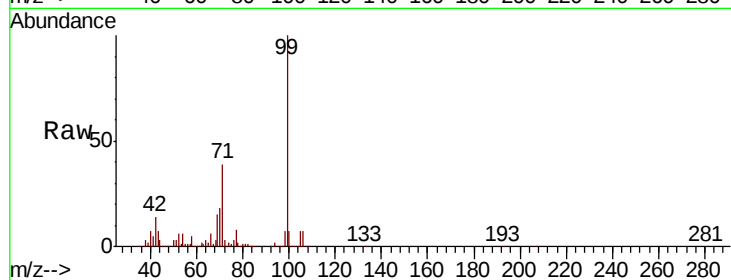
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 99 Resp: 2056735

Ion	Ratio	Lower	Upper
99	100		
42	14.4	11.0	16.6
71	39.4	31.3	46.9

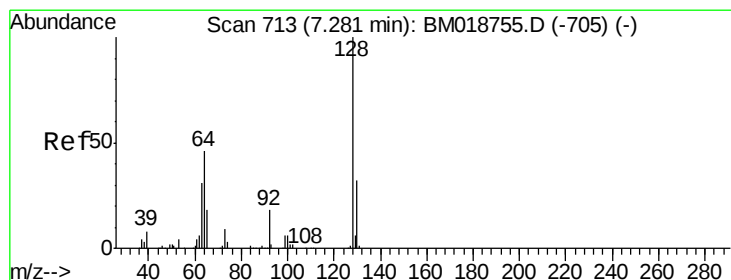
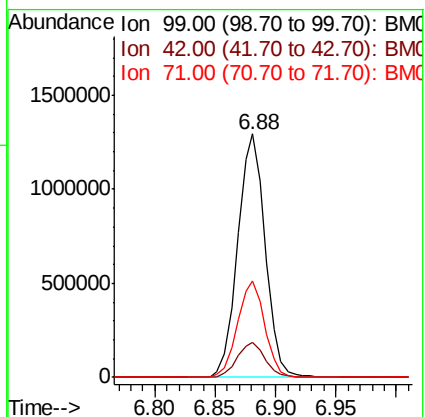
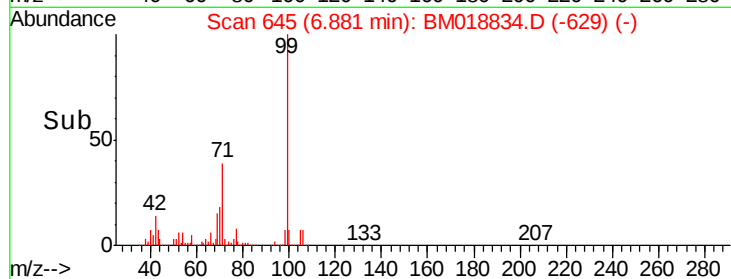


Abundance

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

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

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



#8

2-Chlorophenol

Concen: 41.103 ng

RT: 7.27 min Scan# 711

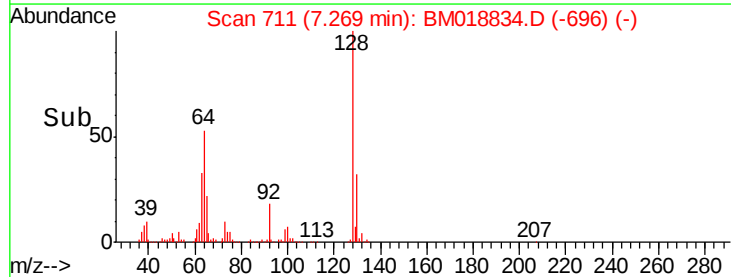
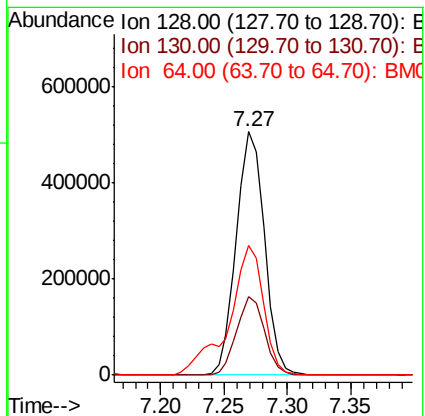
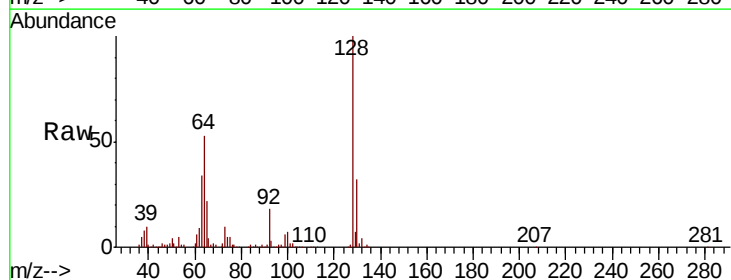
Delta R.T. -0.01 min

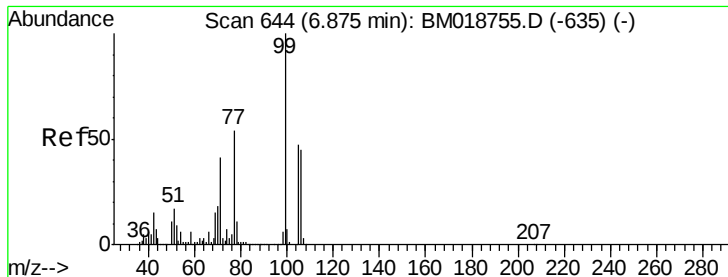
Lab File: BM018834.D

Acq: 18 Feb 2019 12:35

Tgt Ion: 128 Resp: 784205

Ion	Ratio	Lower	Upper
128	100		
130	32.2	11.7	51.7
64	53.4	31.0	71.0





#9

Benzaldehyde

Concen: 44.600 ng

RT: 6.86 min Scan# 642

Delta R.T. -0.01 min

Lab File: BM018834.D

Acq: 18 Feb 2019 12:35

Instrument :

BNA_M

ClientSampled :

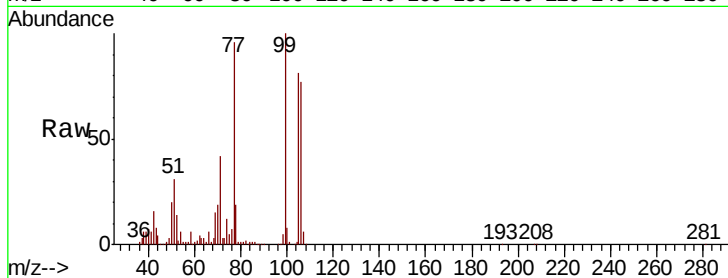
Tot Ion: 77 Resp: 578911

Ion Ratio Lower Upper

77 100

105 84.4 67.3 107.3

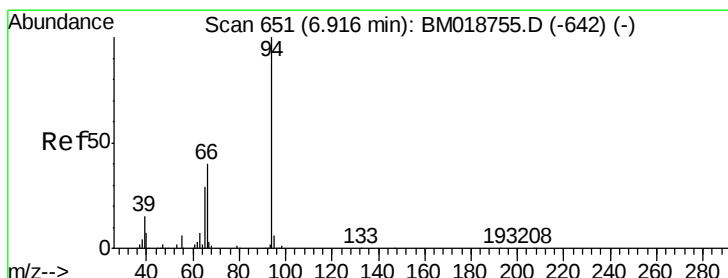
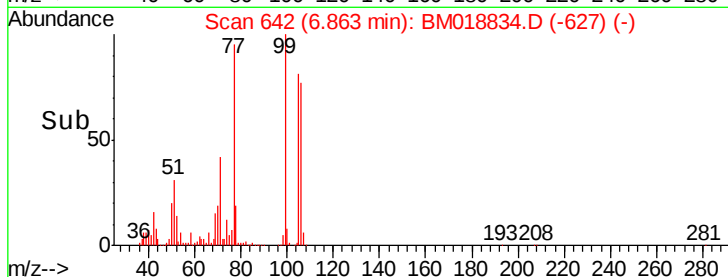
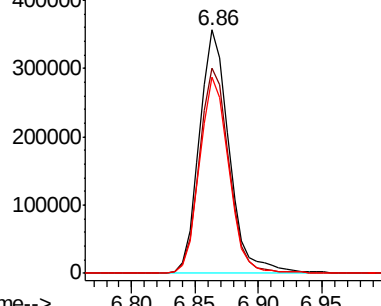
106 80.7 62.9 102.9



Abundance Ion 77.00 (76.70 to 77.70): BM018834.D (-627) (-)

Ion 105.00 (104.70 to 105.70): BM018834.D (-627) (-)

Ion 106.00 (105.70 to 106.70): BM018834.D (-627) (-)



#10

Phenol

Concen: 41.816 ng

RT: 6.90 min Scan# 649

Delta R.T. -0.01 min

Lab File: BM018834.D

Acq: 18 Feb 2019 12:35

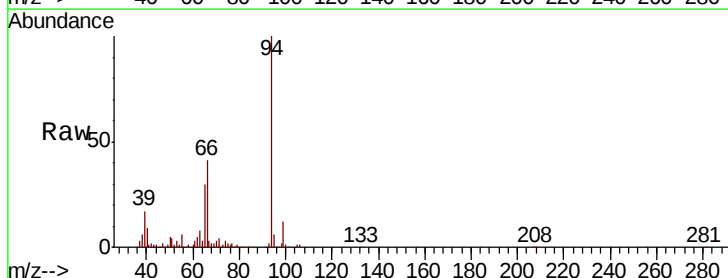
Tgt Ion: 94 Resp: 1077094

Ion Ratio Lower Upper

94 100

65 30.4 9.6 49.6

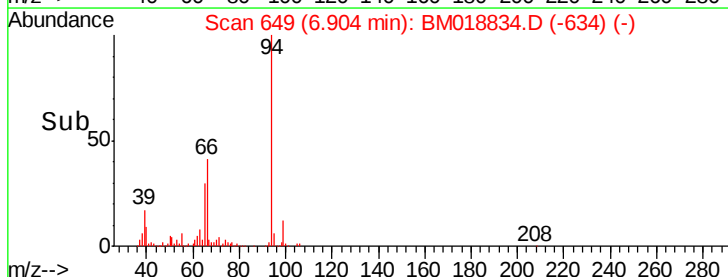
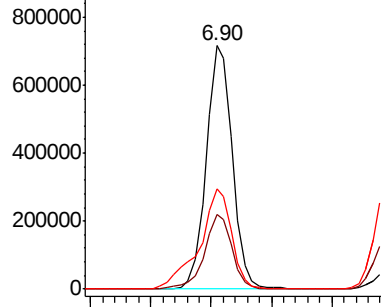
66 41.0 20.4 60.4

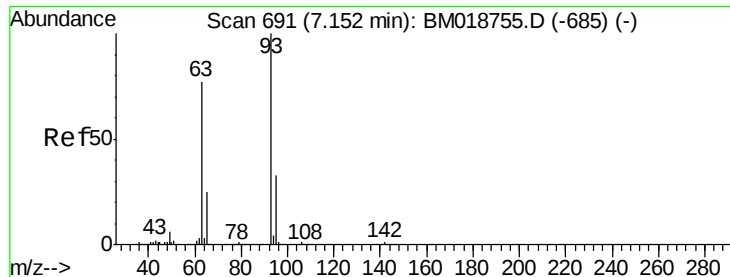


Abundance Ion 94.00 (93.70 to 94.70): BM018834.D (-634) (-)

Ion 65.00 (64.70 to 65.70): BM018834.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BM018834.D (-634) (-)

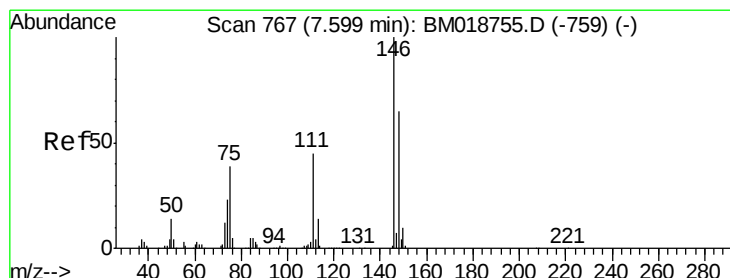
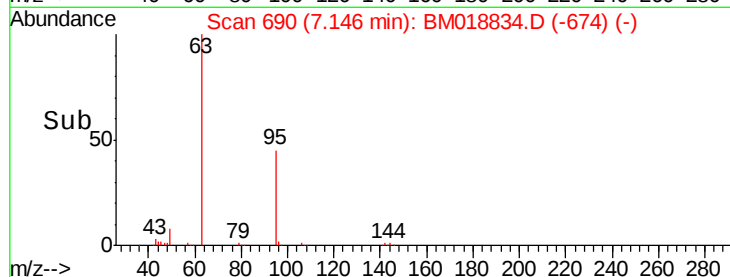
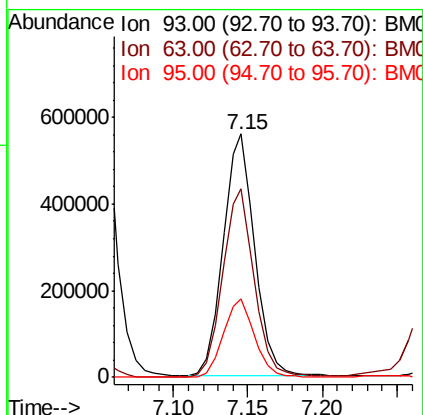
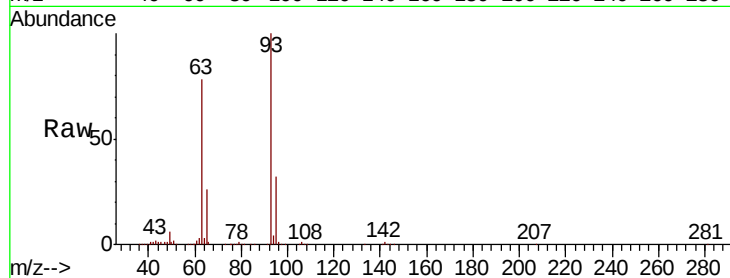




#11
bis(2-Chloroethyl)ether
Concen: 41.687 ng
RT: 7.15 min Scan# 690
Delta R.T. -0.01 min
Lab File: BM018834.D
Acq: 18 Feb 2019 12:35

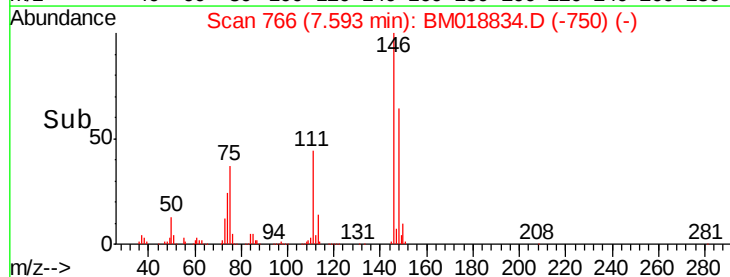
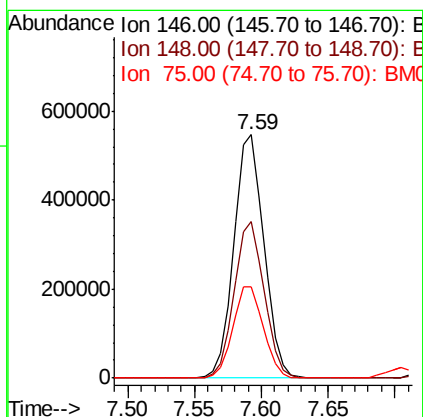
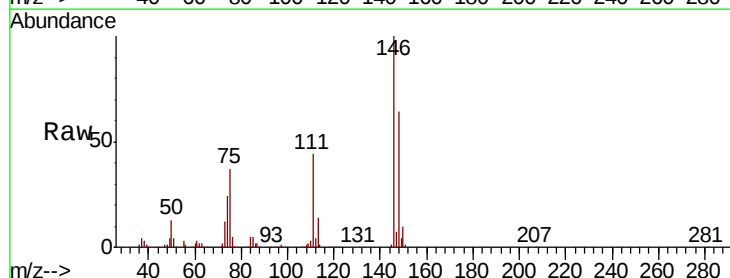
Instrument :
BNA_M
ClientSampleId :

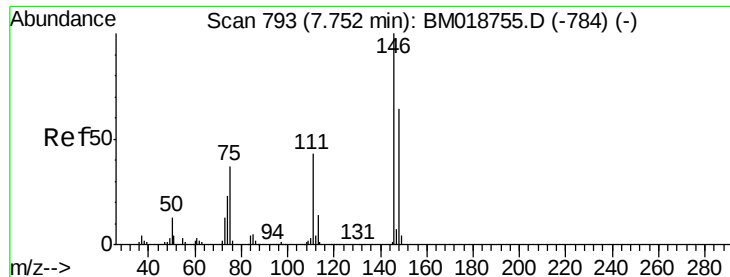
Tot Ion	Ratio	Lower	Upper
93	100		
63	77.6	57.0	97.0
95	32.2	12.4	52.4



#12
1,3-Dichlorobenzene
Concen: 39.917 ng
RT: 7.59 min Scan# 766
Delta R.T. -0.01 min
Lab File: BM018834.D
Acq: 18 Feb 2019 12:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.7	77.5
75	37.3	31.3	46.9

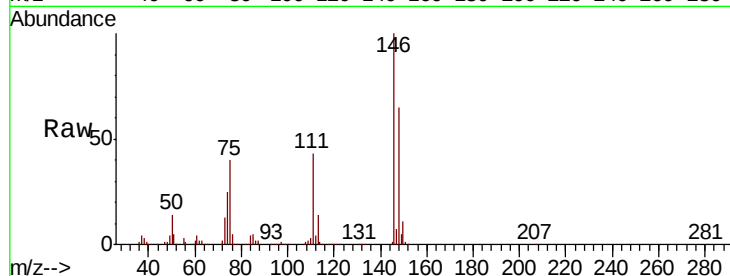




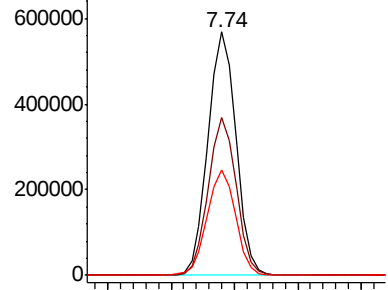
#13
 1,4-Dichlorobenzene
 Concen: 39.945 ng
 RT: 7.74 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BM018834.D
 Acq: 18 Feb 2019 12:35

Instrument :
 BNA_M
 ClientSampleId :

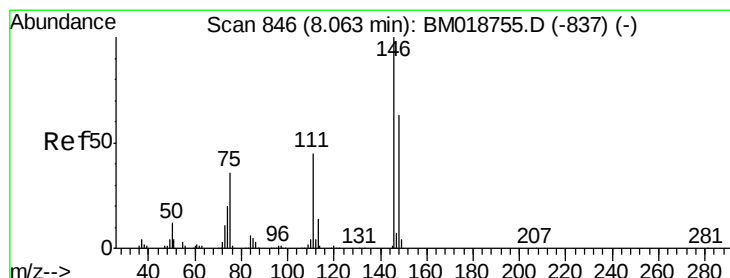
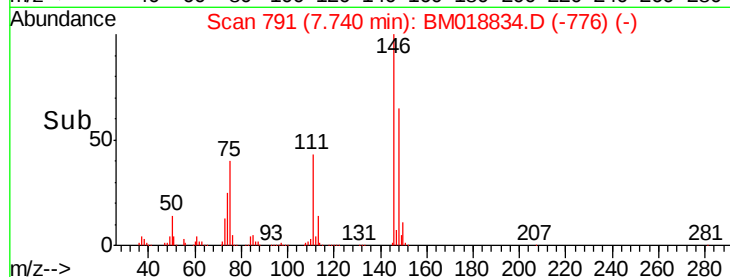
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.4	77.2
111	43.4	34.6	52.0



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

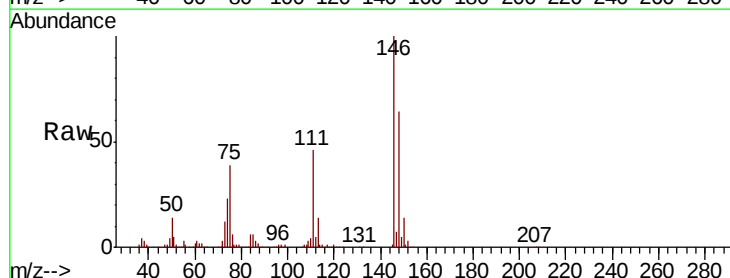


Time-->

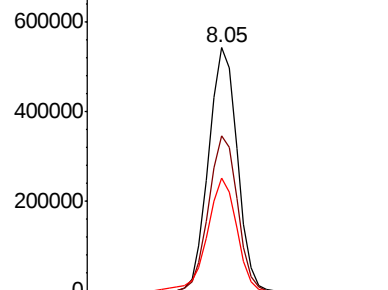


#14
 1,2-Dichlorobenzene
 Concen: 40.242 ng
 RT: 8.05 min Scan# 844
 Delta R.T. -0.01 min
 Lab File: BM018834.D
 Acq: 18 Feb 2019 12:35

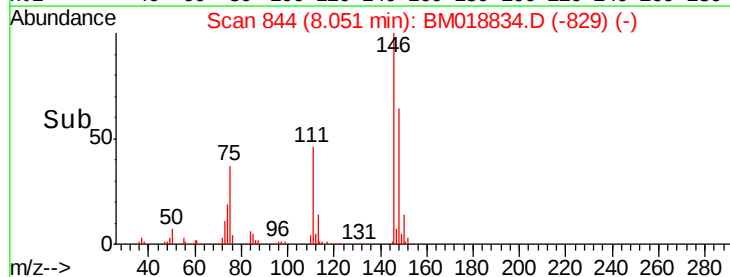
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.7	76.1
111	46.4	35.9	53.9

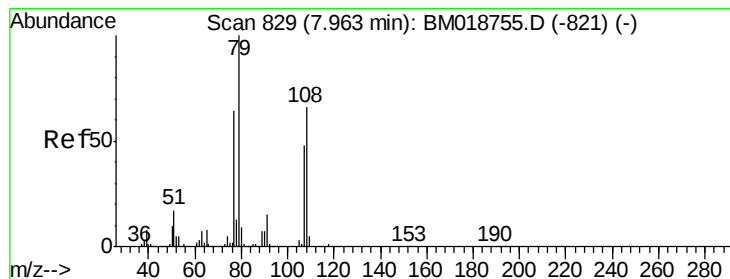


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E



Time-->





#15

Benzyl Alcohol

Concen: 43.297 ng

RT: 7.96 min Scan# 828

Delta R.T. -0.01 min

Lab File: BM018834.D

Acq: 18 Feb 2019 12:35

Instrument :

BNA_M

ClientSampleId :

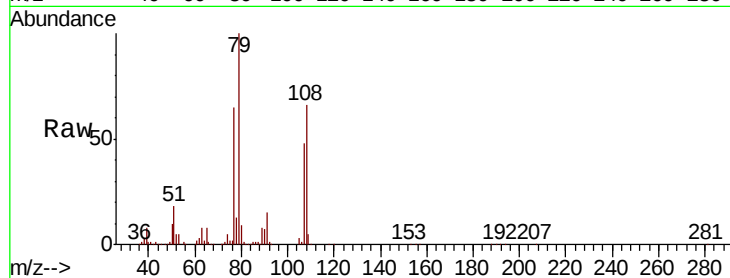
Tot Ion: 79 Resp: 842203

Ion Ratio Lower Upper

79 100

108 66.3 52.7 79.1

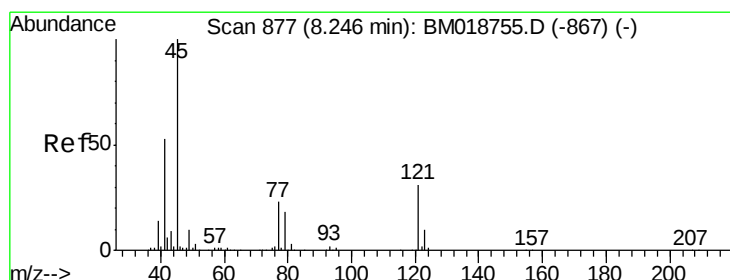
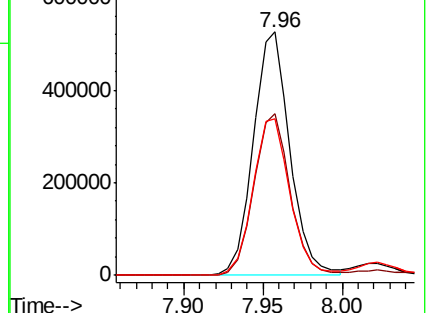
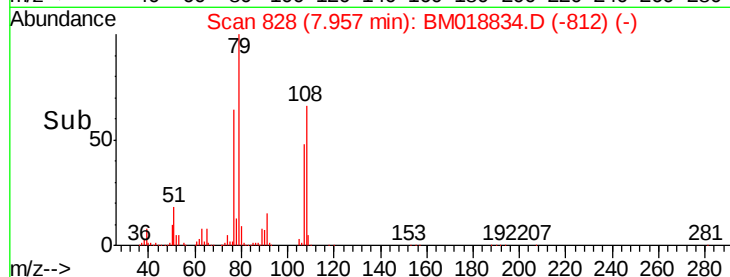
77 64.5 51.0 76.4



Abundance Ion 79.00 (78.70 to 79.70): BM018834.D (-812) (-)

Ion 108.00 (107.70 to 108.70): BM018834.D (-812) (-)

Ion 77.00 (76.70 to 77.70): BM018834.D (-812) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.578 ng

RT: 8.23 min Scan# 875

Delta R.T. -0.01 min

Lab File: BM018834.D

Acq: 18 Feb 2019 12:35

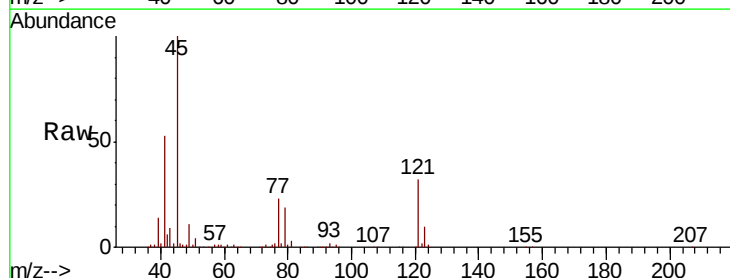
Tgt Ion: 45 Resp: 809725

Ion Ratio Lower Upper

45 100

77 23.4 5.0 45.0

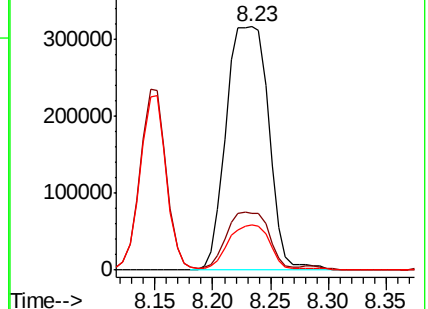
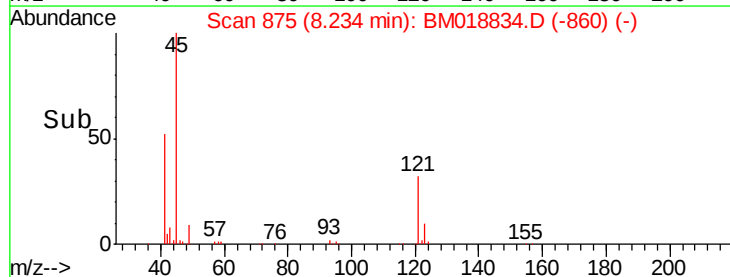
79 18.6 0.0 39.3

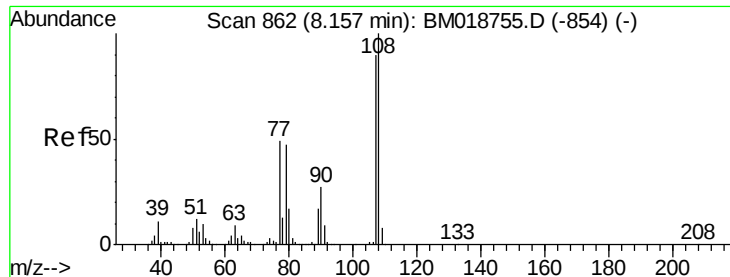


Abundance Ion 45.00 (44.70 to 45.70): BM018834.D (-860) (-)

Ion 77.00 (76.70 to 77.70): BM018834.D (-860) (-)

Ion 79.00 (78.70 to 79.70): BM018834.D (-860) (-)

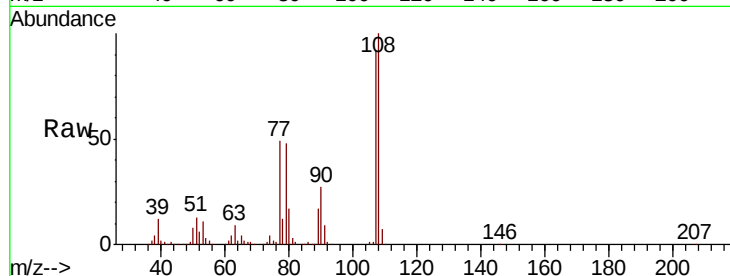




#17
2-Methylphenol
Concen: 42.082 ng
RT: 8.15 min Scan# 861
Delta R.T. -0.01 min
Lab File: BM018834.D
Acq: 18 Feb 2019 12:35

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.2	88.8	133.2
77	53.3	44.0	66.0
79	52.1	42.4	63.6



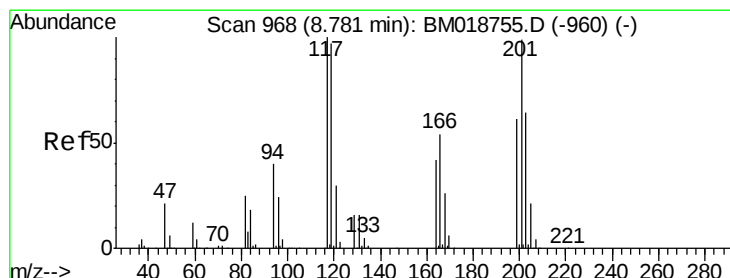
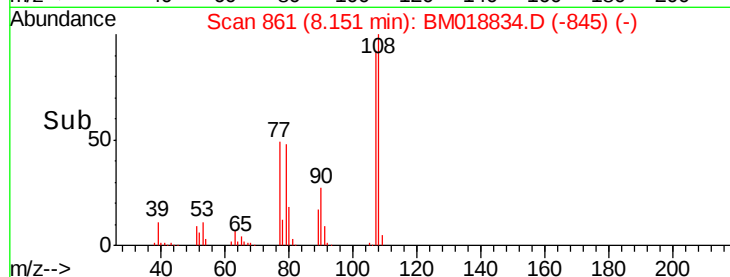
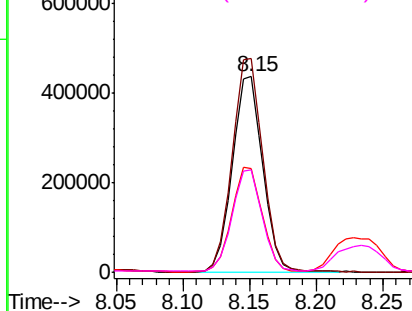
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

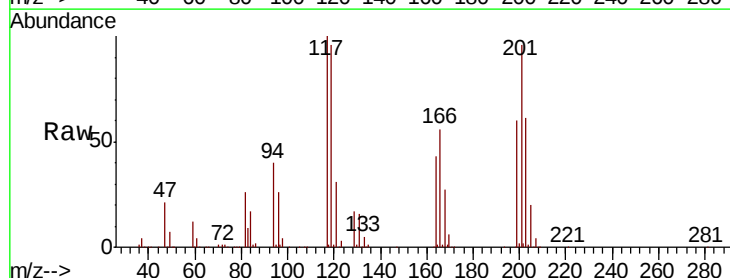
Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 39.758 ng
RT: 8.77 min Scan# 966
Delta R.T. -0.01 min
Lab File: BM018834.D
Acq: 18 Feb 2019 12:35

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.9	116.9
201	96.3	79.2	118.8

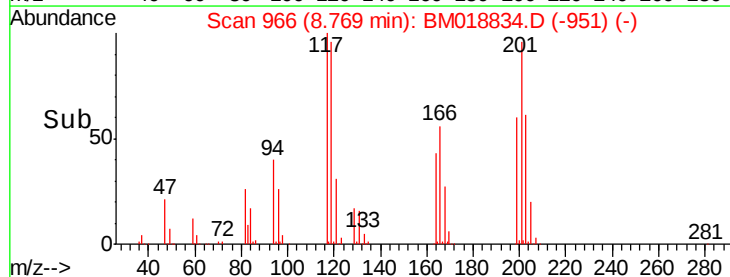
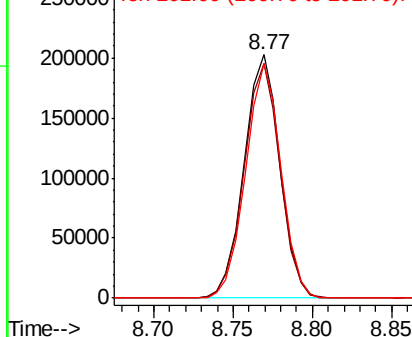


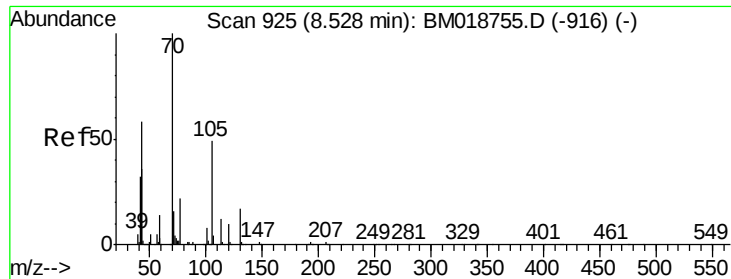
Abundance

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

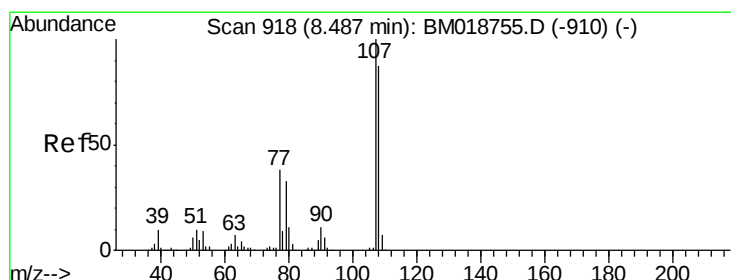
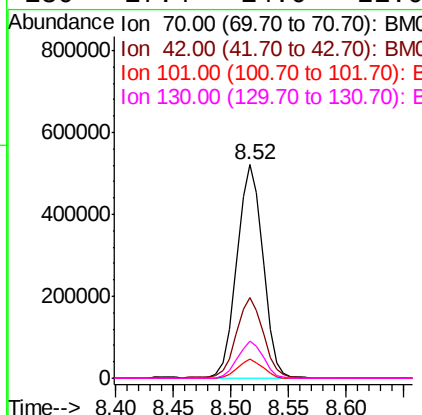
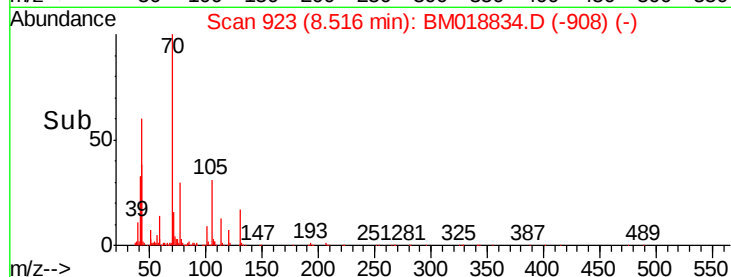
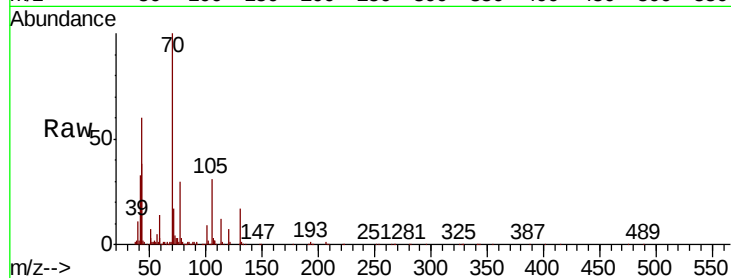




#19
n-Nitroso-di-n-propylamine
Concen: 42.946 ng
RT: 8.52 min Scan# 923
Delta R.T. -0.01 min
Lab File: BM018834.D
Acq: 18 Feb 2019 12:35

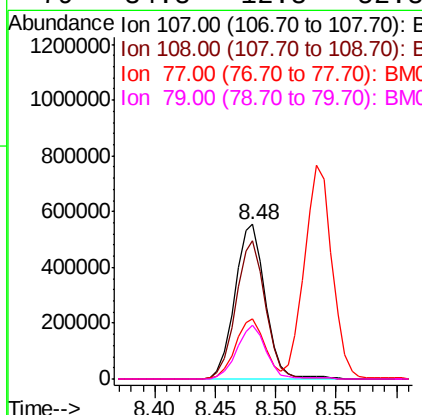
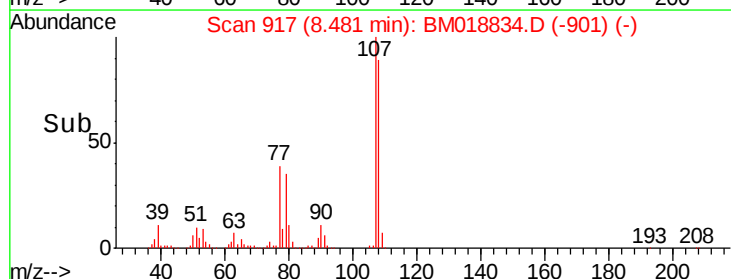
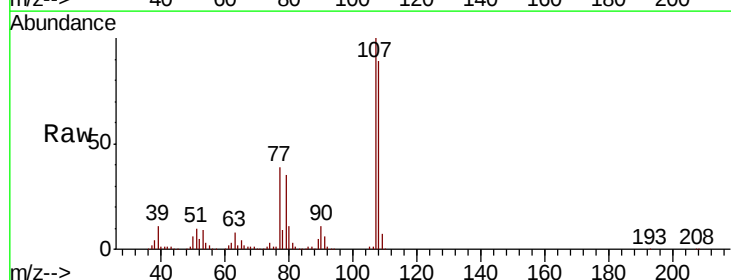
Instrument :
BNA_M
ClientSampleId :

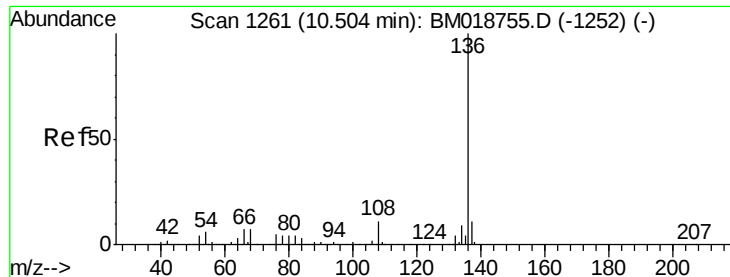
Tot Ion:	70	Resp:	814012
Ion	Ratio	Lower	Upper
70	100		
42	37.9	29.4	44.0
101	8.8	6.7	10.1
130	17.4	14.0	21.0



#20
3+4-Methylphenols
Concen: 42.834 ng
RT: 8.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BM018834.D
Acq: 18 Feb 2019 12:35

Tgt Ion:	107	Resp:	969691
Ion	Ratio	Lower	Upper
107	100		
108	89.3	67.3	107.3
77	39.1	18.0	58.0
79	34.8	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: BM018834.D

Acq: 18 Feb 2019 12:35

Instrument :

BNA_M

ClientSampled :

Tot Ion:136 Resp: 1240248

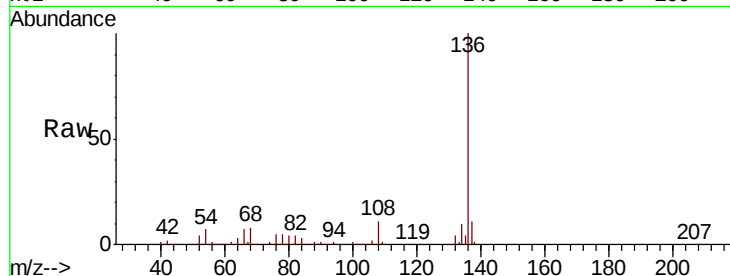
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 6.9 5.0 7.6

68 7.7 5.5 8.3

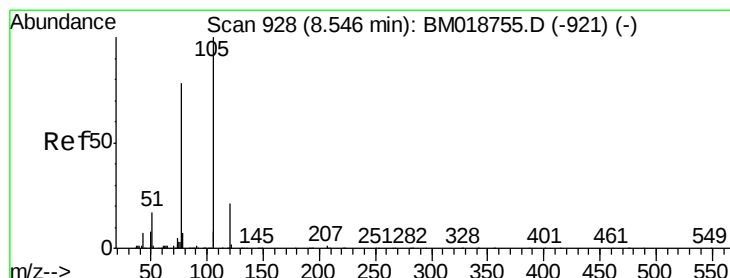
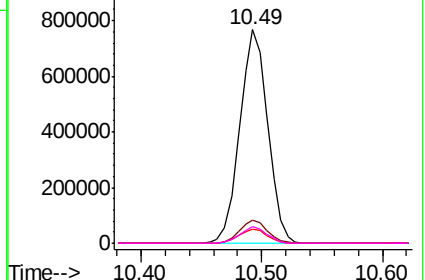
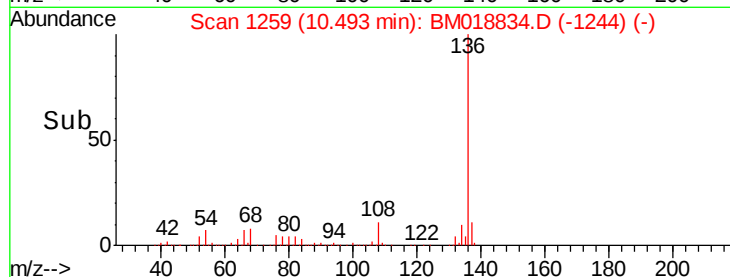


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.662 ng

RT: 8.53 min Scan# 926

Delta R.T. -0.01 min

Lab File: BM018834.D

Acq: 18 Feb 2019 12:35

Tgt Ion:105 Resp: 1384920

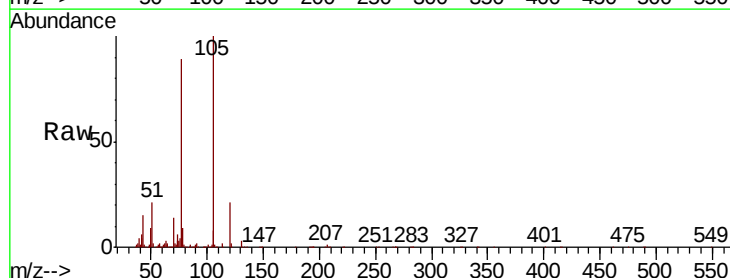
Ion Ratio Lower Upper

105 100

71 2.4 1.1 1.7#

51 20.7 15.5 23.3

120 21.1 17.0 25.4

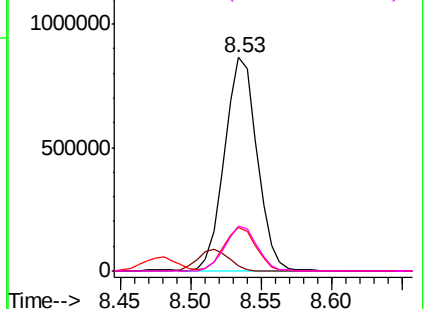
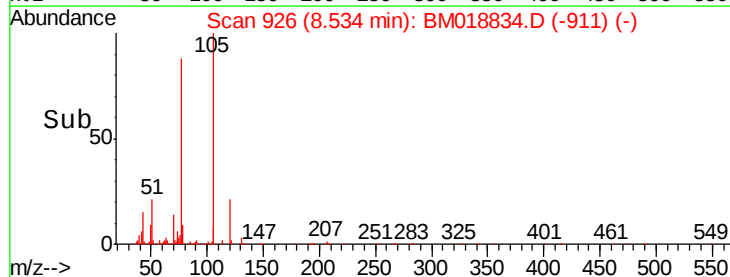


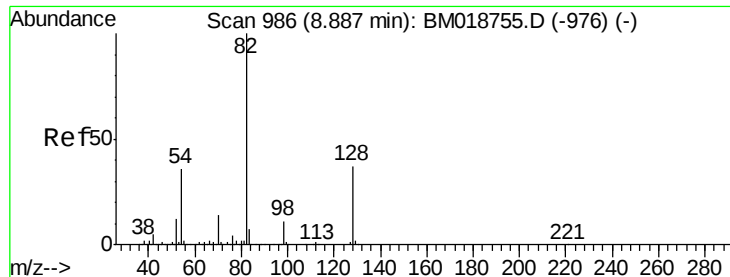
Abundance Ion 105.00 (104.70 to 105.70): E

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

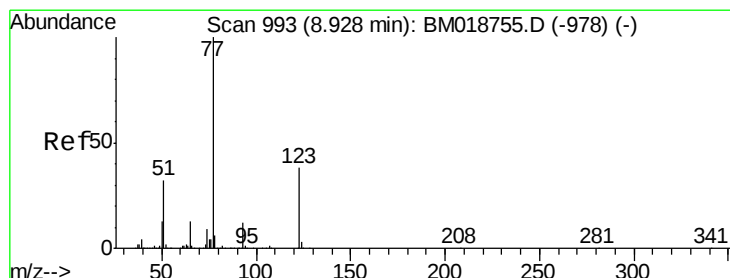
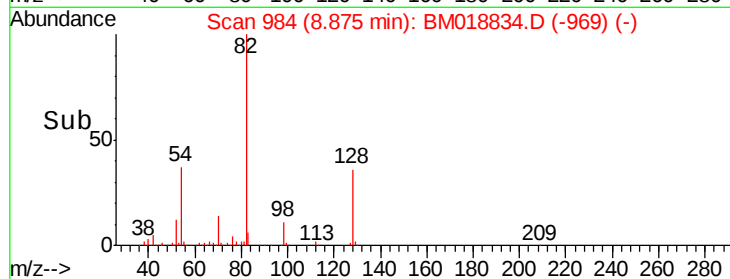
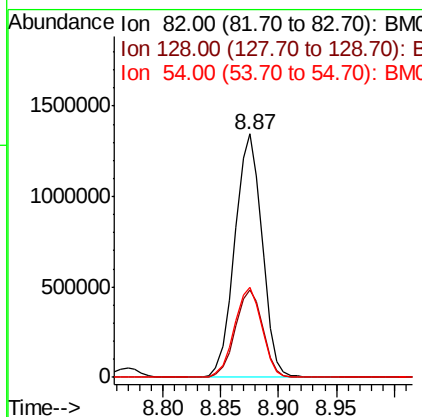
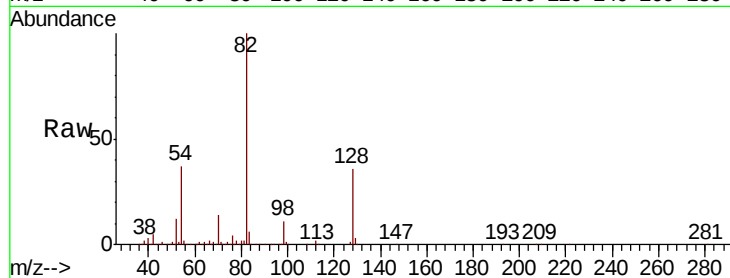




#23
 Nitrobenzene-d5
 Concen: 82.281 ng
 RT: 8.87 min Scan# 984
 Delta R.T. -0.01 min
 Lab File: BM018834.D
 Acq: 18 Feb 2019 12:35

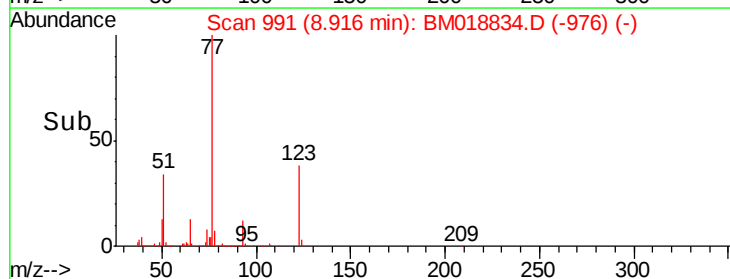
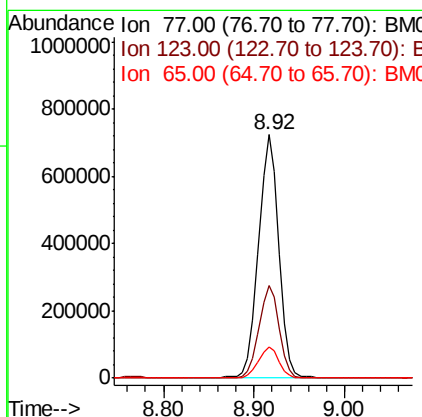
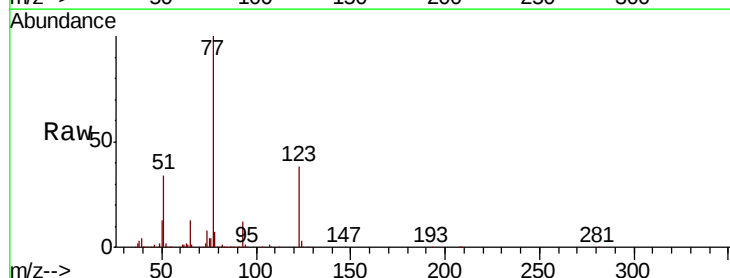
Instrument :
 BNA_M
 ClientSampleId :

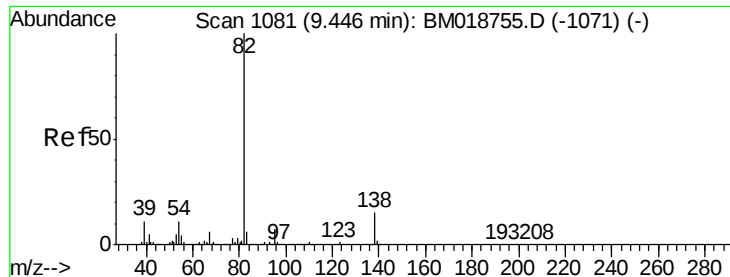
Tot Ion: 82 Resp: 2207000
 Ion Ratio Lower Upper
 82 100
 128 36.0 29.9 44.9
 54 36.8 29.1 43.7



#24
 Nitrobenzene
 Concen: 40.470 ng
 RT: 8.92 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: BM018834.D
 Acq: 18 Feb 2019 12:35

Tgt Ion: 77 Resp: 1126777
 Ion Ratio Lower Upper
 77 100
 123 37.8 30.7 46.1
 65 12.9 10.5 15.7





#25

Isophorone

Concen: 41.440 ng

RT: 9.43 min Scan# 1079

Delta R.T. -0.01 min

Lab File: BM018834.D

Acq: 18 Feb 2019 12:35

Instrument :

BNA_M

ClientSampleId :

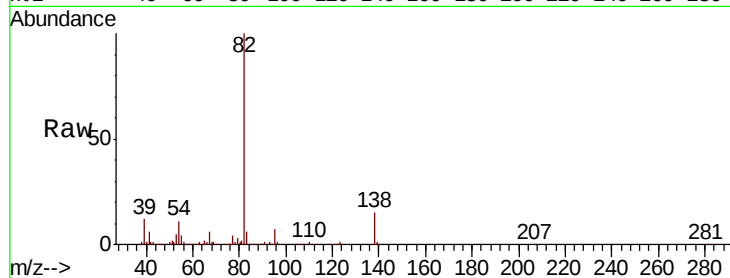
Tot Ion: 82 Resp: 1773571

Ion Ratio Lower Upper

82 100

95 6.8 5.7 8.5

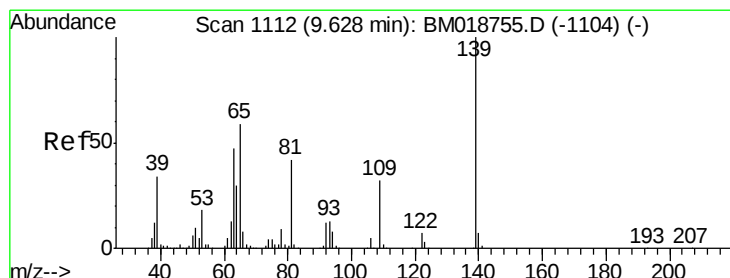
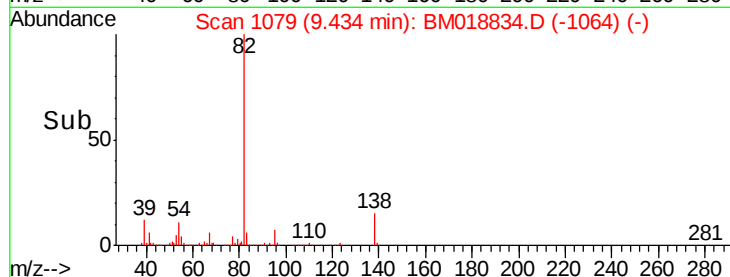
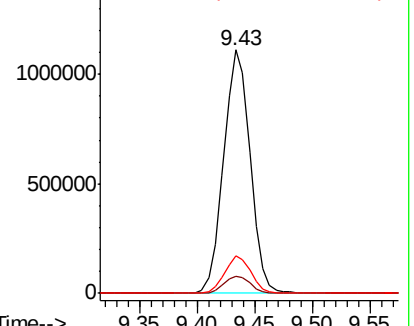
138 15.3 12.3 18.5



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

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

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



#26

2-Nitrophenol

Concen: 41.610 ng

RT: 9.62 min Scan# 1111

Delta R.T. -0.01 min

Lab File: BM018834.D

Acq: 18 Feb 2019 12:35

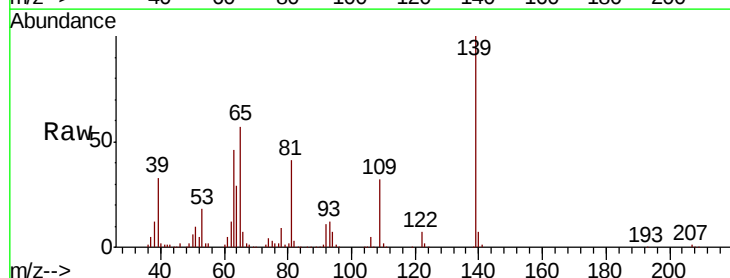
Tgt Ion: 139 Resp: 461366

Ion Ratio Lower Upper

139 100

109 31.6 25.2 37.8

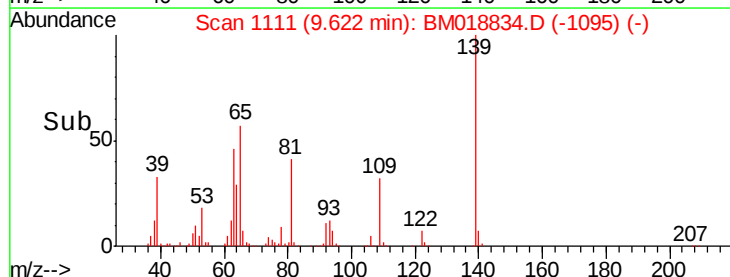
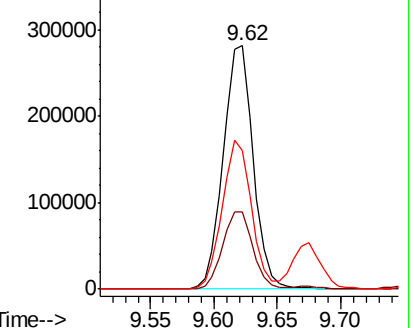
65 57.1 47.0 70.4

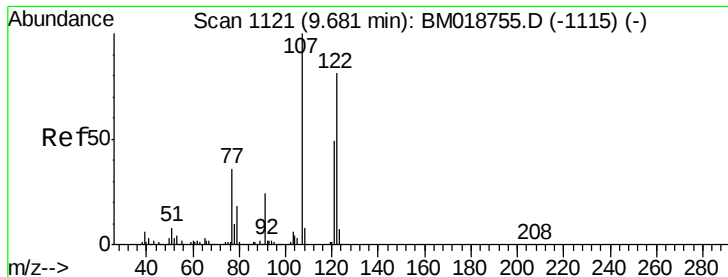


Abundance Ion 139.00 (138.70 to 139.70): BM018755.D (-1104) (-)

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

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





#27

2,4-Dimethylphenol

Concen: 40.943 ng

RT: 9.67 min Scan# 1120

Delta R.T. -0.01 min

Lab File: BM018834.D

Acq: 18 Feb 2019 12:35

Instrument :

BNA_M

ClientSampleId :

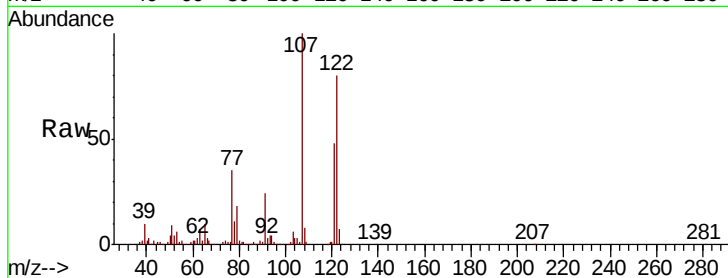
Tot Ion:122 Resp: 663044

Ion Ratio Lower Upper

122 100

107 125.0 97.6 146.4

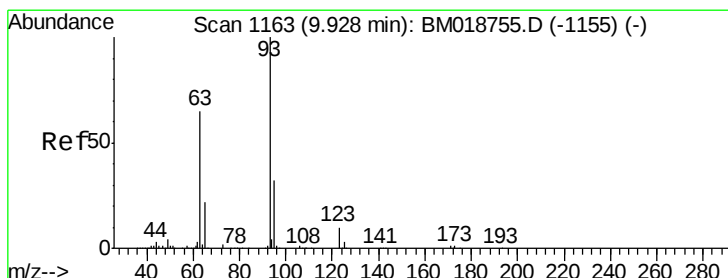
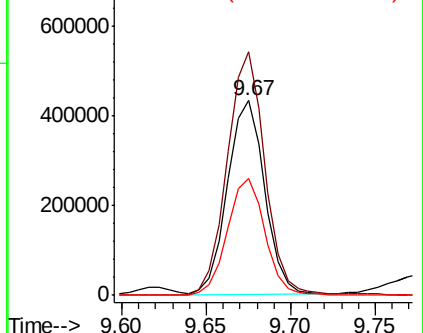
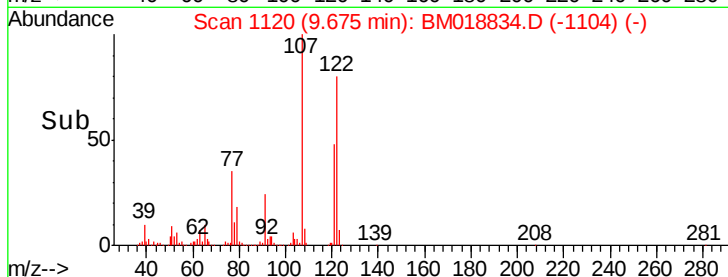
121 60.3 47.9 71.9



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: 40.581 ng

RT: 9.92 min Scan# 1161

Delta R.T. -0.01 min

Lab File: BM018834.D

Acq: 18 Feb 2019 12:35

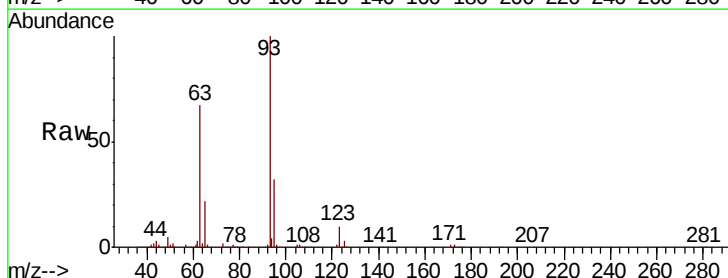
Tgt Ion: 93 Resp: 1123109

Ion Ratio Lower Upper

93 100

95 32.1 25.6 38.4

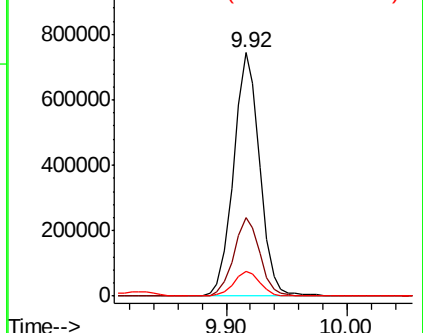
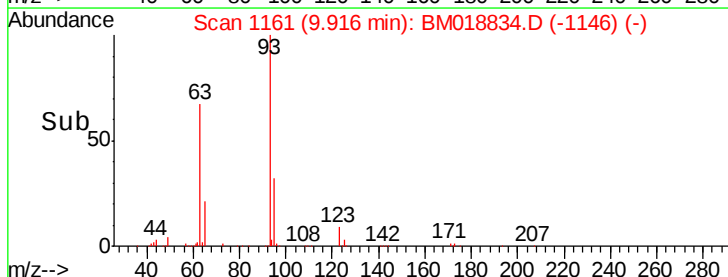
123 10.2 8.2 12.4

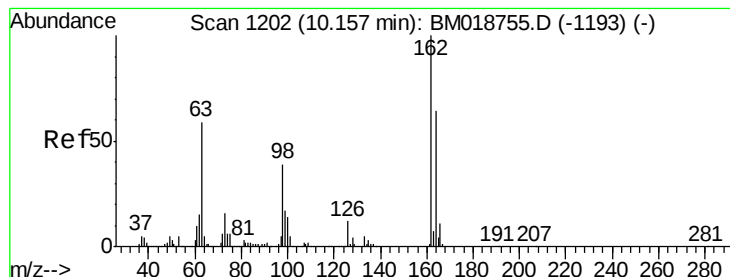


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.449 ng

RT: 10.15 min Scan# 1200

Delta R.T. -0.01 min

Lab File: BM018834.D

Acq: 18 Feb 2019 12:35

Instrument :

BNA_M

ClientSampled :

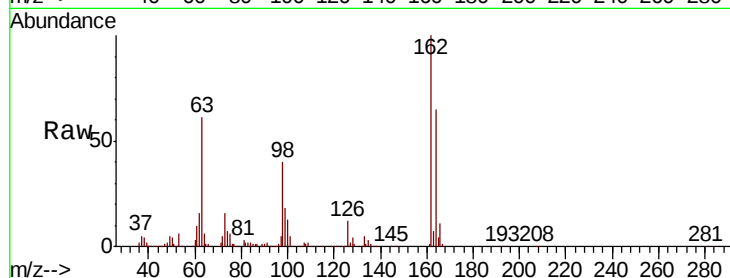
Tot Ion:162 Resp: 770738

Ion Ratio Lower Upper

162 100

164 65.0 44.1 84.1

98 39.9 19.4 59.4

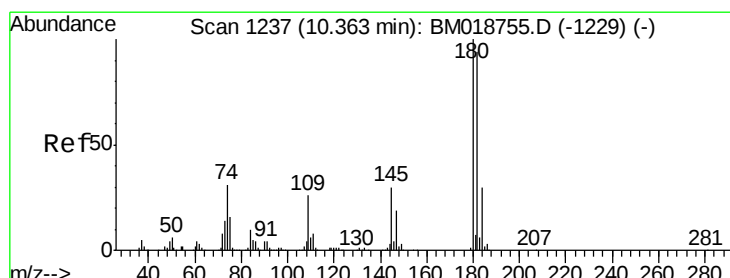
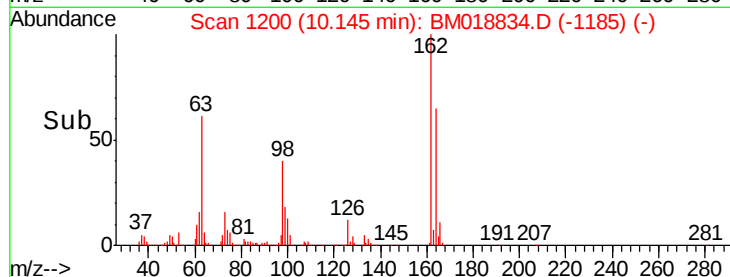
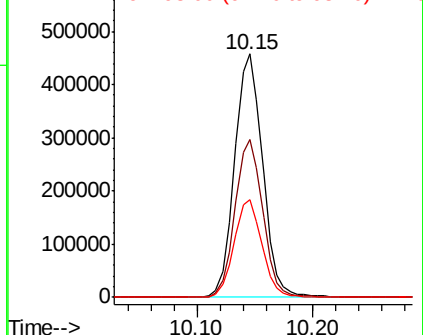


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 39.288 ng

RT: 10.36 min Scan# 1236

Delta R.T. -0.01 min

Lab File: BM018834.D

Acq: 18 Feb 2019 12:35

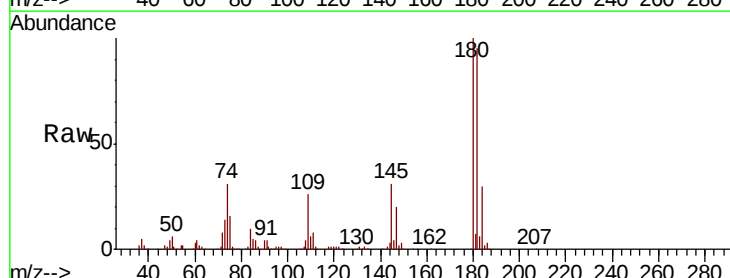
Tgt Ion:180 Resp: 843699

Ion Ratio Lower Upper

180 100

182 95.1 75.0 112.6

145 30.7 24.1 36.1

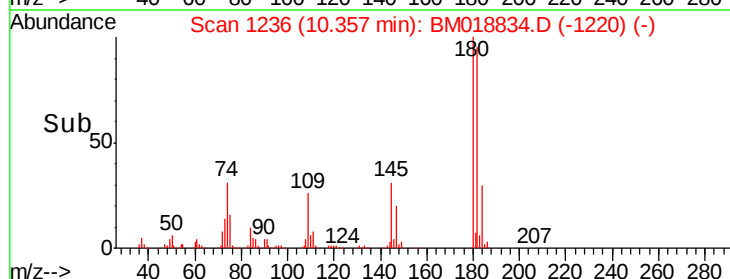
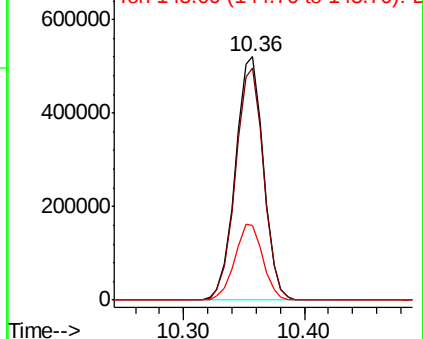


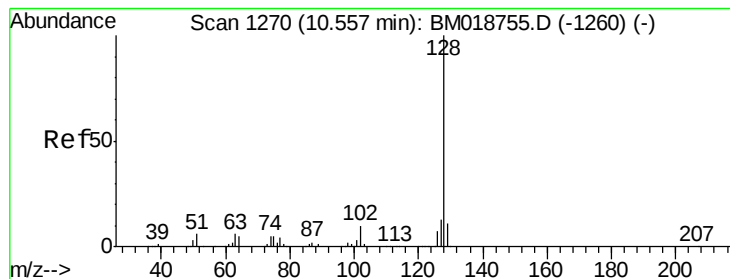
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.644 ng

RT: 10.55 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BM018834.D

Acq: 18 Feb 2019 12:35

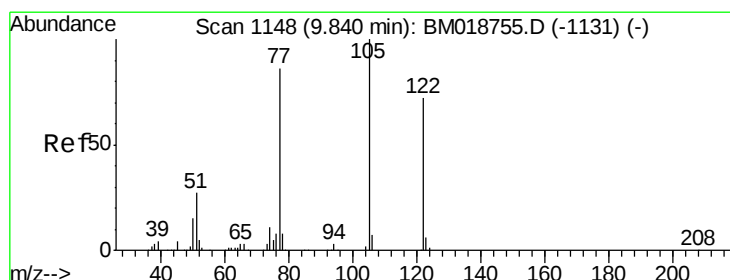
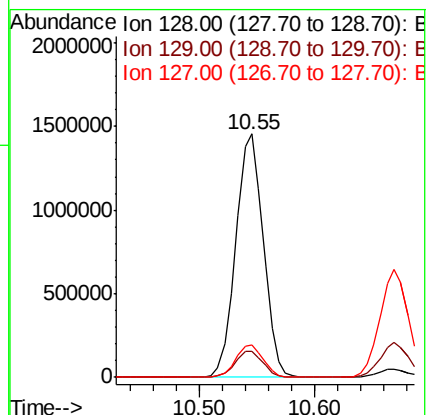
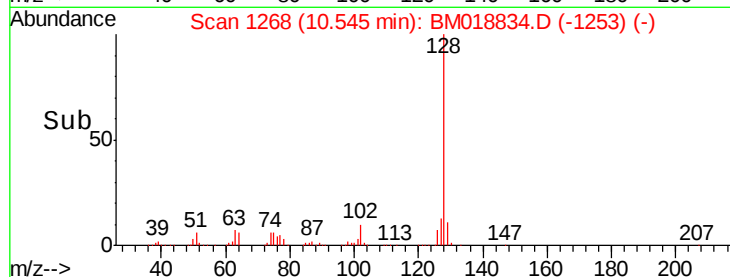
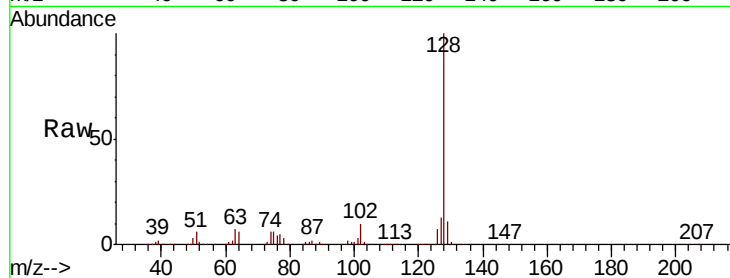
Instrument :

BNA_M

ClientSampleId :

Tot Ion:128 Resp: 2397992

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.4
127	13.2	10.7	16.1



#32

Benzoic acid

Concen: 34.463 ng

RT: 9.83 min Scan# 1147

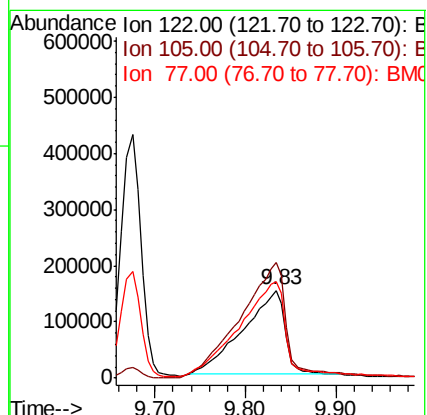
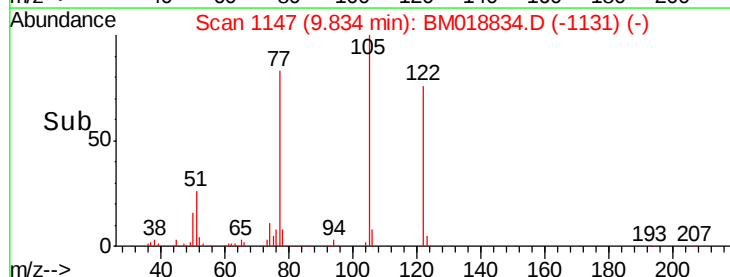
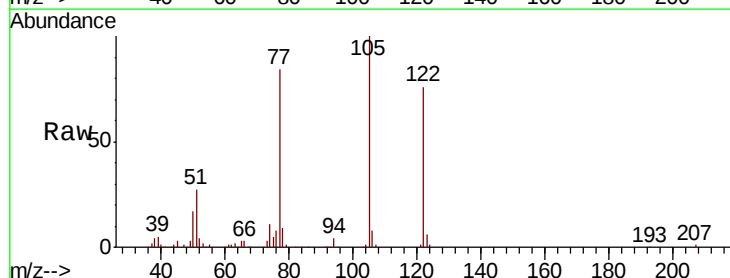
Delta R.T. -0.01 min

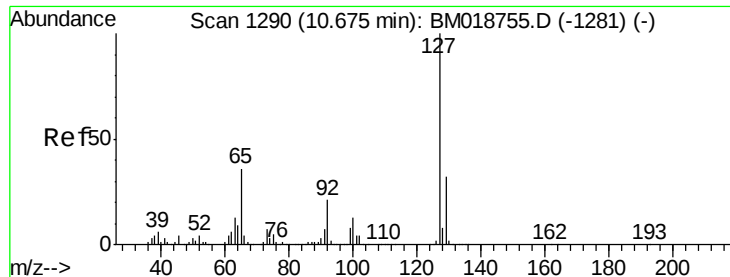
Lab File: BM018834.D

Acq: 18 Feb 2019 12:35

Tgt Ion:122 Resp: 486840

Ion	Ratio	Lower	Upper
122	100		
105	130.8	117.5	157.5
77	109.5	98.5	138.5

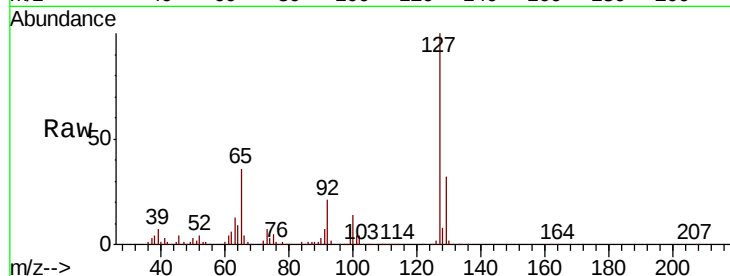




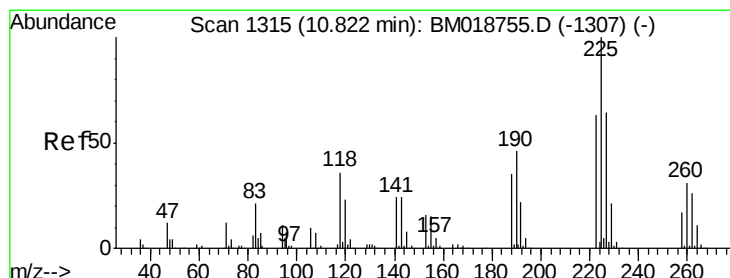
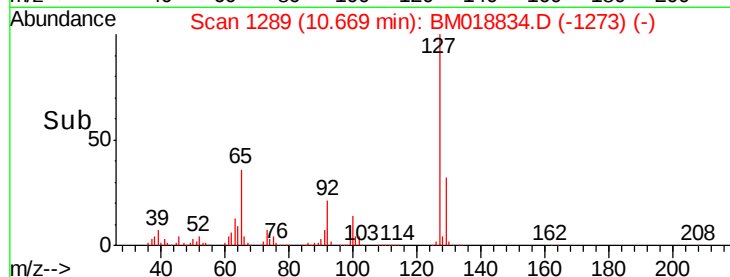
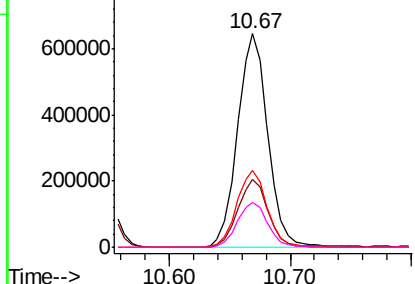
#33
4-Chloroaniline
Concen: 41.680 ng
RT: 10.67 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BM018834.D
Acq: 18 Feb 2019 12:35

Instrument :
BNA_M
ClientSampled :

Tot Ion:	127	Resp:	1126974
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5
65	35.8	28.7	43.1
92	20.9	17.0	25.4

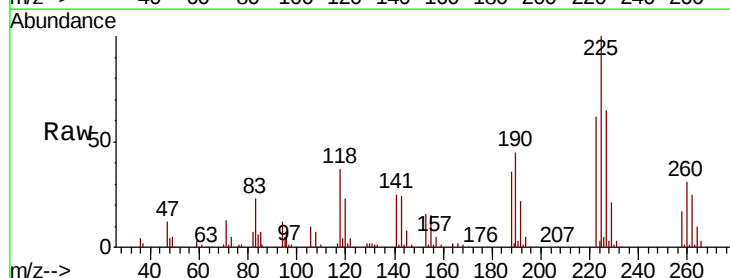


Abundance Ion 127.00 (126.70 to 127.70): E
1000000 Ion 129.00 (128.70 to 129.70): E
800000 Ion 65.00 (64.70 to 65.70): BM
600000 Ion 92.00 (91.70 to 92.70): BM
400000
200000
0

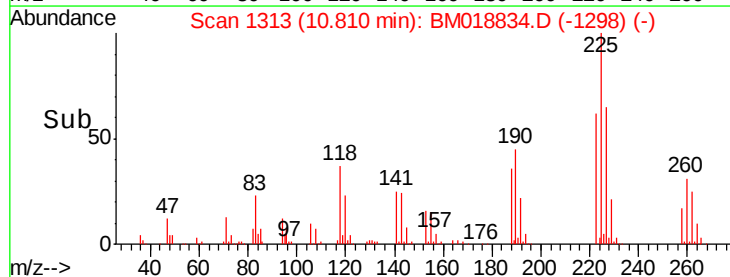
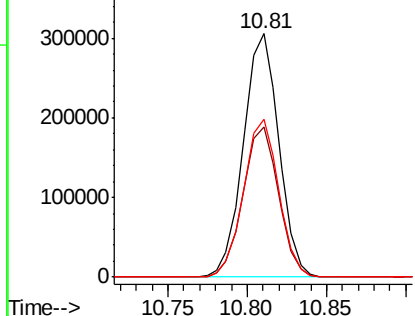


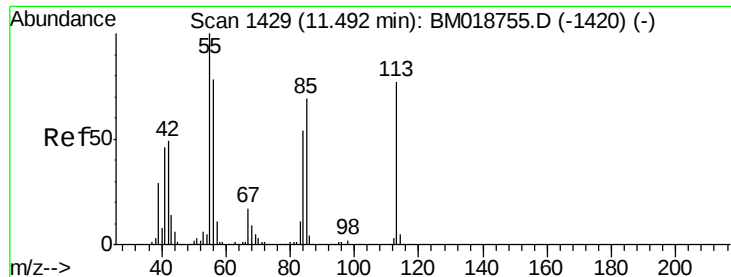
#34
Hexachlorobutadiene
Concen: 38.122 ng
RT: 10.81 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BM018834.D
Acq: 18 Feb 2019 12:35

Tgt Ion:	225	Resp:	475181
Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.1	75.1
227	64.6	51.4	77.0



Abundance Ion 225.00 (224.70 to 225.70): E
400000 Ion 223.00 (222.70 to 223.70): E
300000 Ion 227.00 (226.70 to 227.70): E
200000
100000
0

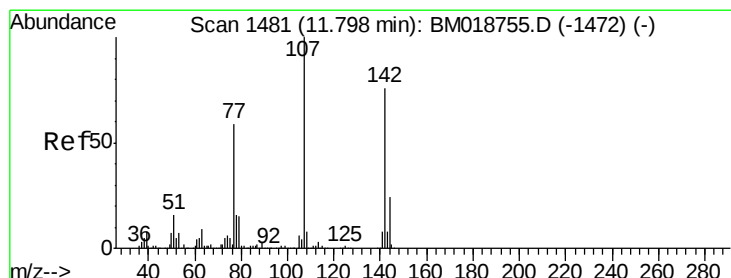
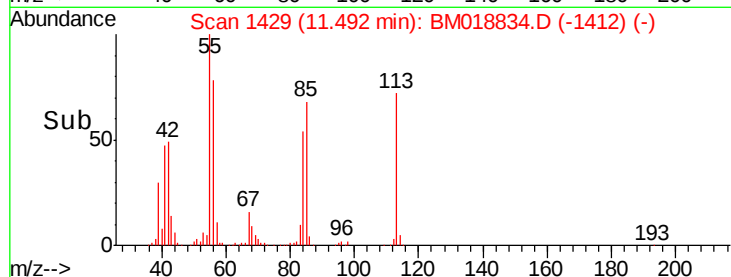
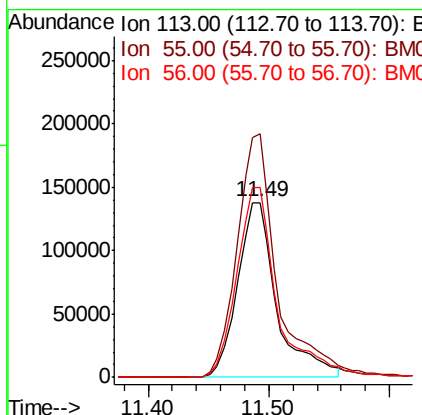
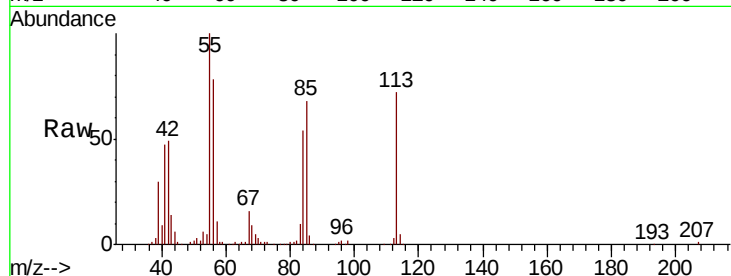




#35
 Caprolactam
 Concen: 41.250 ng
 RT: 11.49 min Scan# 1429
 Delta R.T. -0.00 min
 Lab File: BM018834.D
 Acq: 18 Feb 2019 12:35

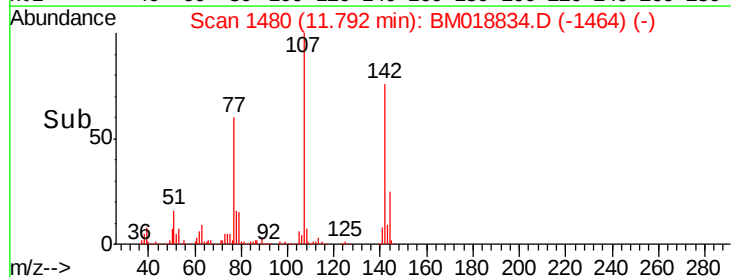
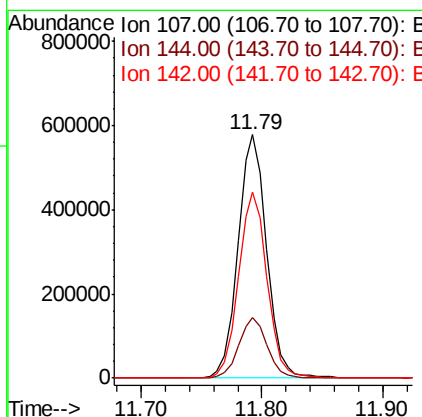
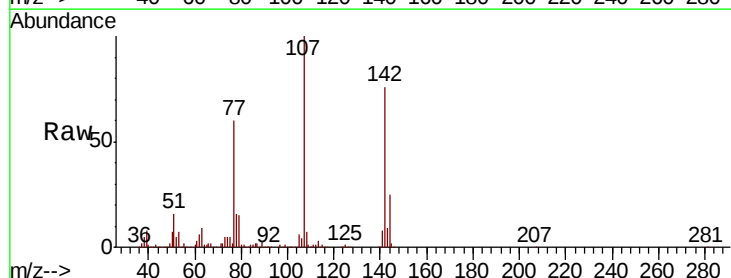
Instrument :
 BNA_M
 ClientSampled :

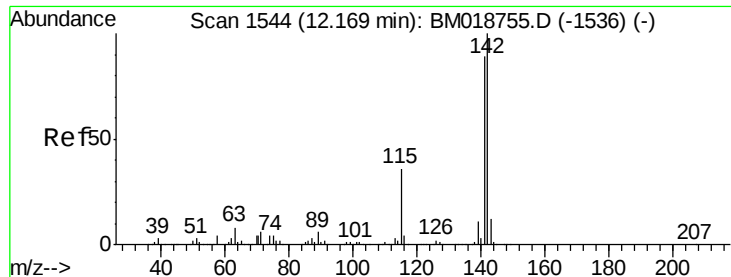
Tot Ion:113 Resp: 313043
 Ion Ratio Lower Upper
 113 100
 55 139.1 110.7 150.7
 56 108.7 82.4 122.4



#36
 4-Chloro-3-methylphenol
 Concen: 42.547 ng
 RT: 11.79 min Scan# 1480
 Delta R.T. -0.01 min
 Lab File: BM018834.D
 Acq: 18 Feb 2019 12:35

Tgt Ion:107 Resp: 953882
 Ion Ratio Lower Upper
 107 100
 144 25.0 19.3 28.9
 142 76.1 60.5 90.7

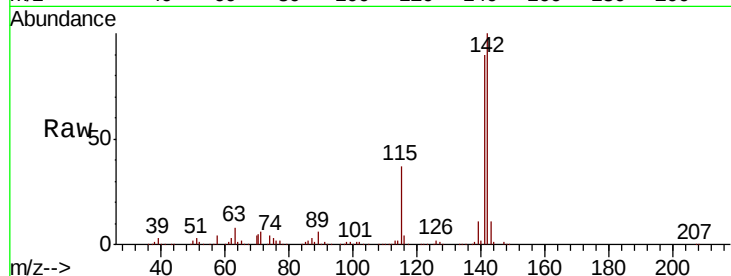




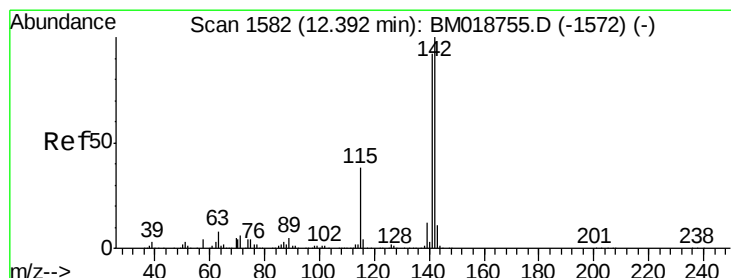
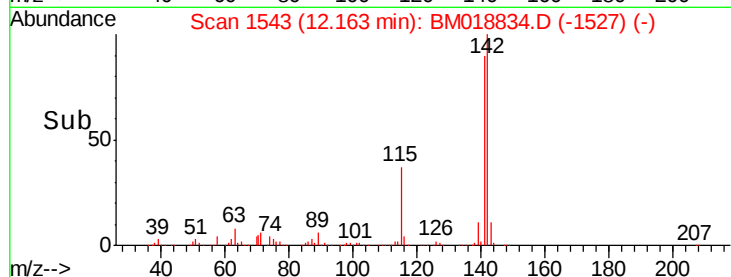
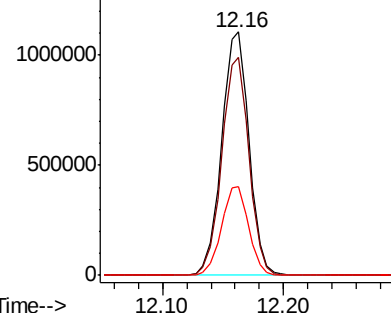
#37
2-Methylnaphthalene
Concen: 40.925 ng
RT: 12.16 min Scan# 1543
Delta R.T. -0.01 min
Lab File: BM018834.D
Acq: 18 Feb 2019 12:35

Instrument :
BNA_M
ClientSampled :

Tot Ion:142 Resp: 1742890
Ion Ratio Lower Upper
142 100
141 89.7 71.2 106.8
115 36.6 29.1 43.7

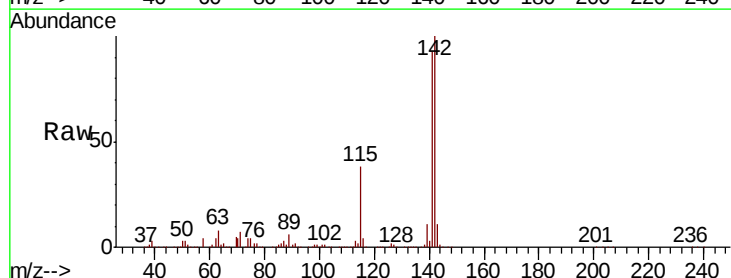


Abundance Ion 142.00 (141.70 to 142.70): E
1500000 Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

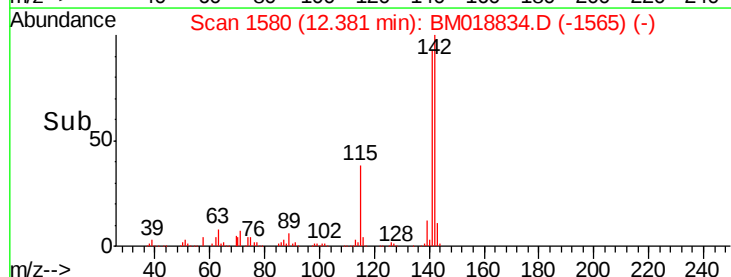
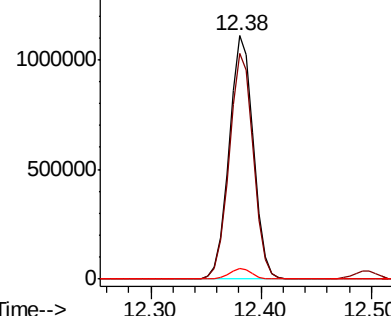


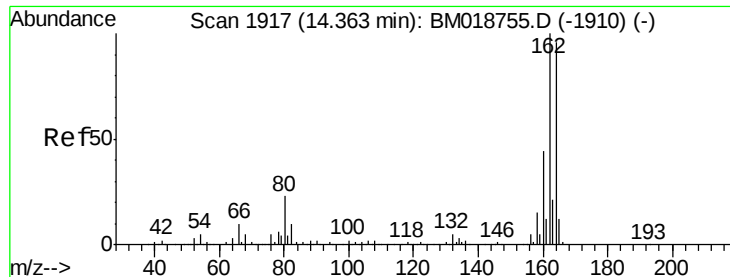
#38
1-Methylnaphthalene
Concen: 40.863 ng
RT: 12.38 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BM018834.D
Acq: 18 Feb 2019 12:35

Tgt Ion:142 Resp: 1701718
Ion Ratio Lower Upper
142 100
141 92.8 73.9 110.9
116 4.2 3.0 4.4



Abundance Ion 142.00 (141.70 to 142.70): E
1500000 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: BM018834.D

Acq: 18 Feb 2019 12:35

Instrument :

BNA_M

ClientSampleId :

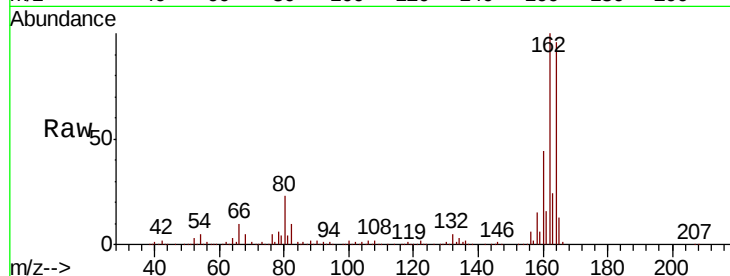
Tot Ion:164 Resp: 749782

Ion Ratio Lower Upper

164 100

162 104.4 83.4 125.0

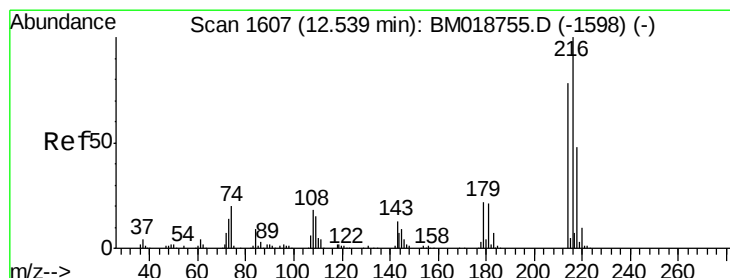
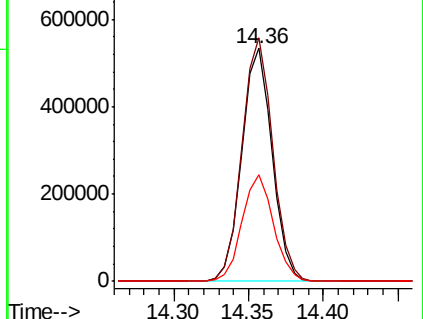
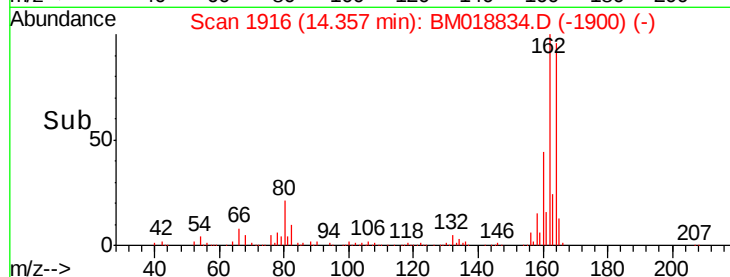
160 45.8 36.6 55.0



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: 38.223 ng

RT: 12.53 min Scan# 1605

Delta R.T. -0.01 min

Lab File: BM018834.D

Acq: 18 Feb 2019 12:35

Tgt Ion:216 Resp: 916774

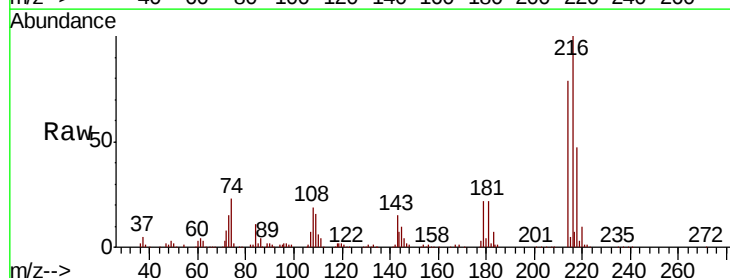
Ion Ratio Lower Upper

216 100

214 78.6 63.2 94.8

179 22.7 17.8 26.8

108 20.9 16.4 24.6

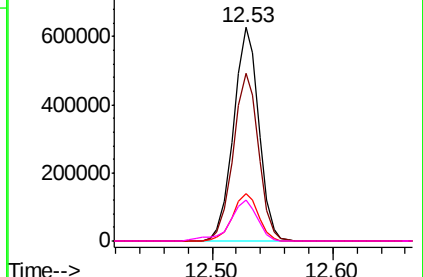
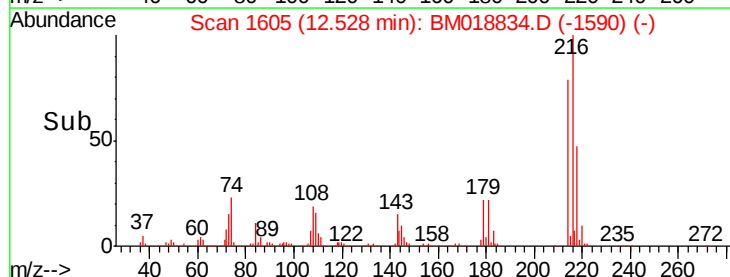


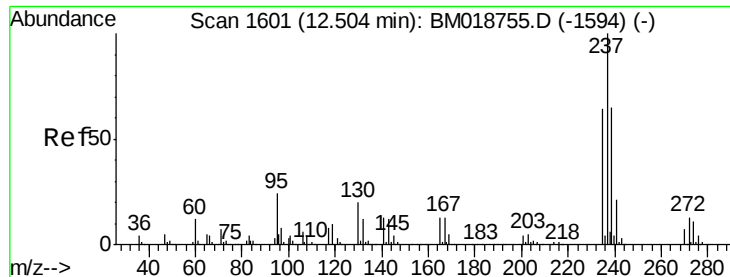
Abundance Ion 216.00 (215.70 to 216.70): E

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: 33.727 ng

RT: 12.50 min Scan# 1600

Delta R.T. -0.01 min

Lab File: BM018834.D

Acq: 18 Feb 2019 12:35

Instrument :

BNA_M

ClientSampleId :

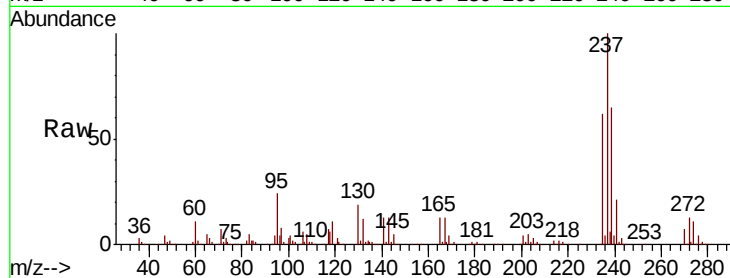
Tot Ion:237 Resp: 413581

Ion Ratio Lower Upper

237 100

235 62.2 43.7 83.7

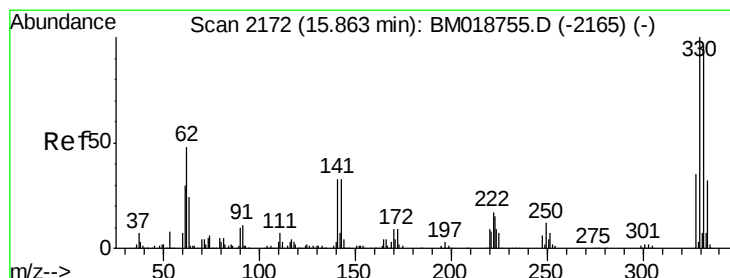
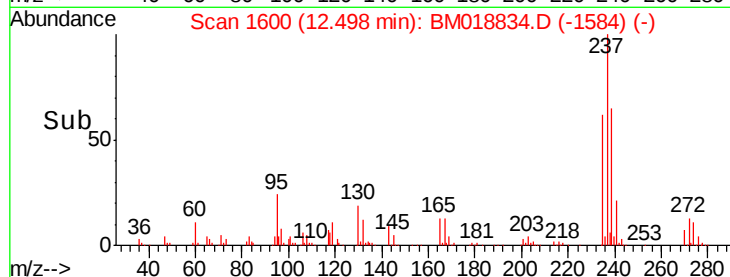
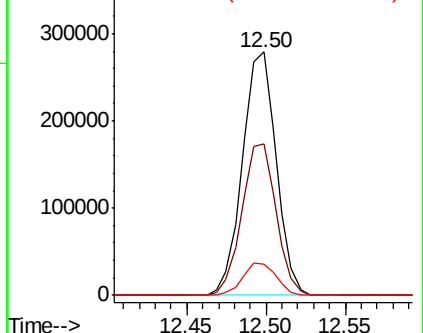
272 12.9 0.0 33.3



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: 83.436 ng

RT: 15.86 min Scan# 2171

Delta R.T. -0.01 min

Lab File: BM018834.D

Acq: 18 Feb 2019 12:35

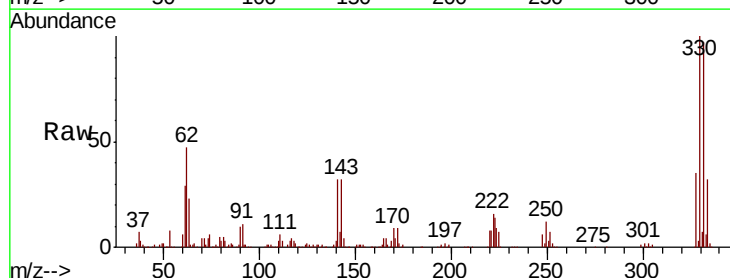
Tgt Ion:330 Resp: 901773

Ion Ratio Lower Upper

330 100

332 96.5 76.9 115.3

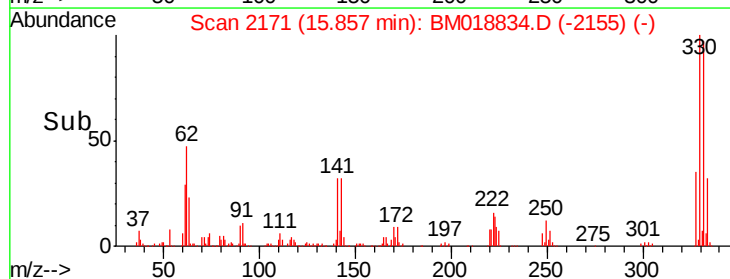
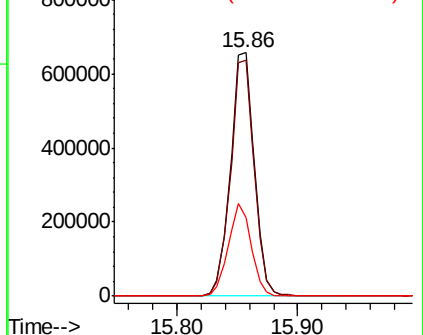
141 36.7 28.7 43.1



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

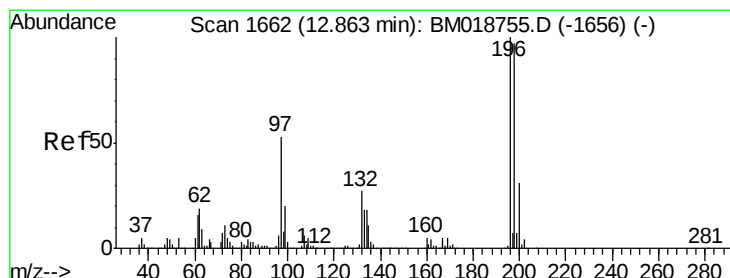
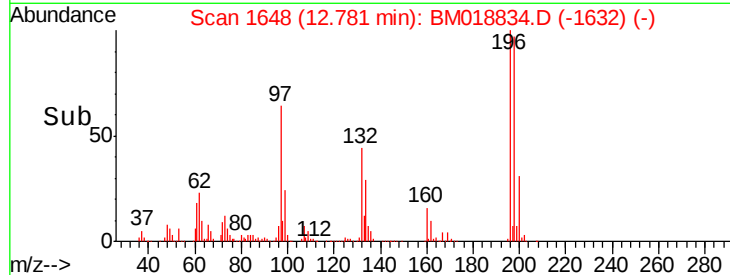
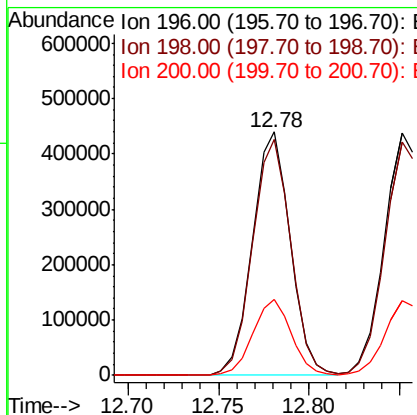
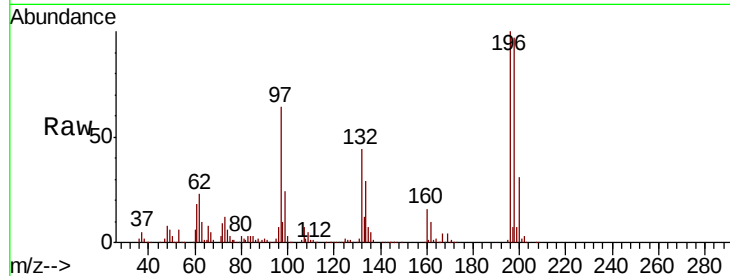




#43
 2,4,6-Trichlorophenol
 Concen: 40.273 ng
 RT: 12.78 min Scan# 1648
 Delta R.T. -0.01 min
 Lab File: BM018834.D
 Acq: 18 Feb 2019 12:35

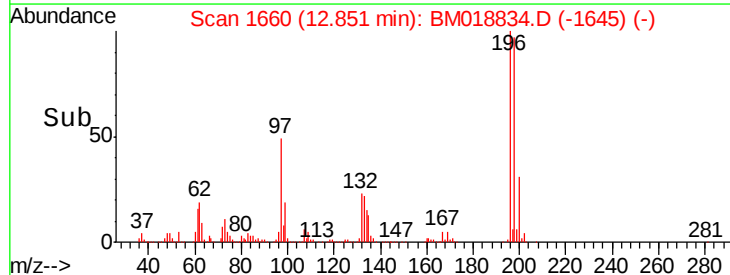
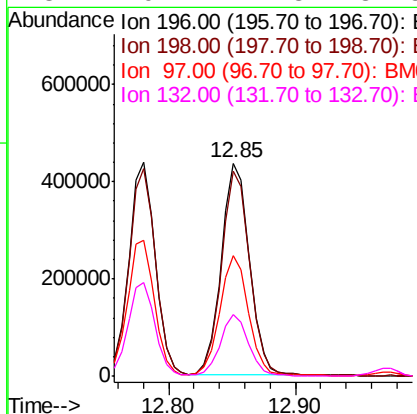
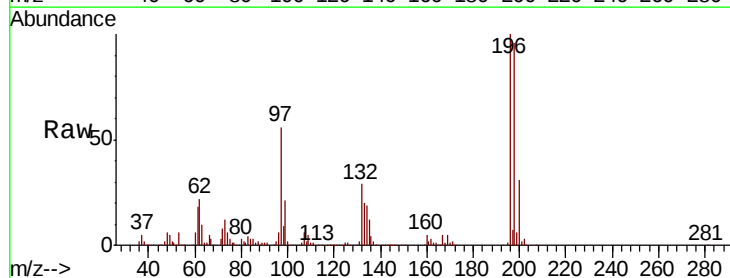
Instrument :
 BNA_M
 ClientSampled :

Tot Ion:196 Resp: 639447
 Ion Ratio Lower Upper
 196 100
 198 97.0 76.2 114.2
 200 31.0 24.2 36.2



#44
 2,4,5-Trichlorophenol
 Concen: 40.561 ng
 RT: 12.85 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BM018834.D
 Acq: 18 Feb 2019 12:35

Tgt Ion:196 Resp: 675031
 Ion Ratio Lower Upper
 196 100
 198 96.4 77.6 116.4
 97 56.3 42.8 64.2
 132 29.1 21.8 32.8

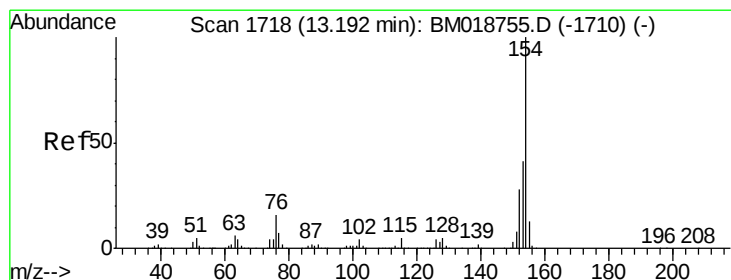
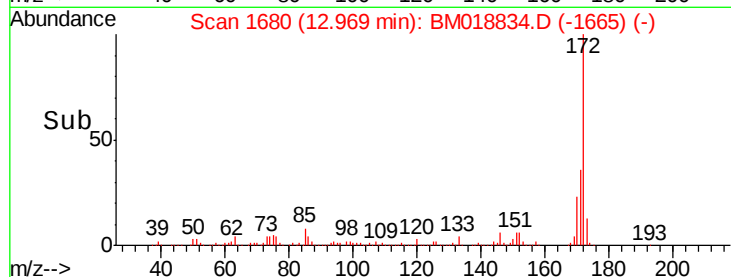
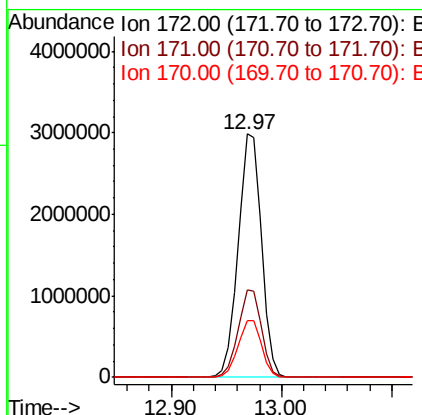
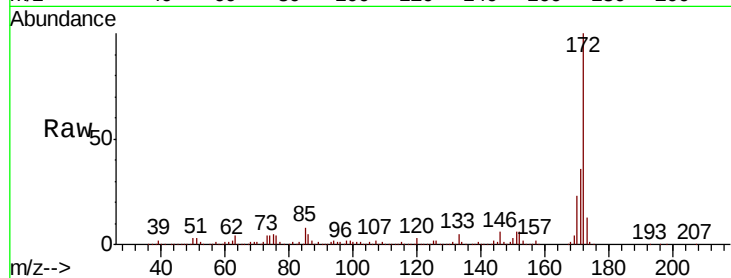




#45
2-Fluorobiphenyl
Concen: 78.386 ng
RT: 12.97 min Scan# 1680
Delta R.T. -0.01 min
Lab File: BM018834.D
Acq: 18 Feb 2019 12:35

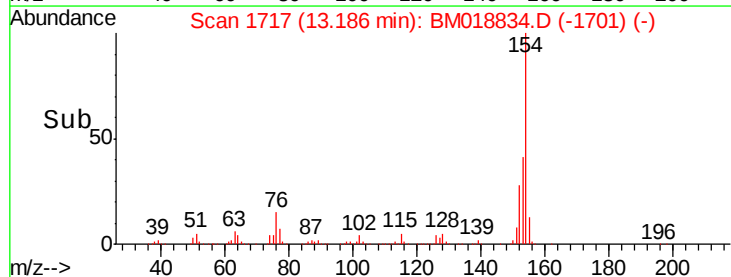
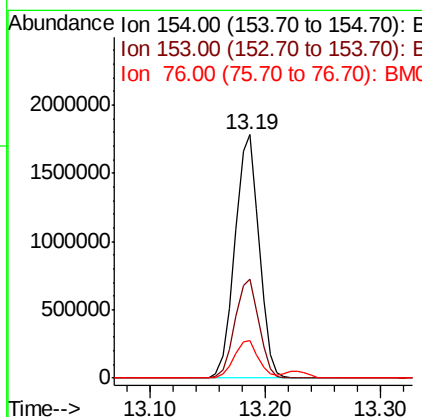
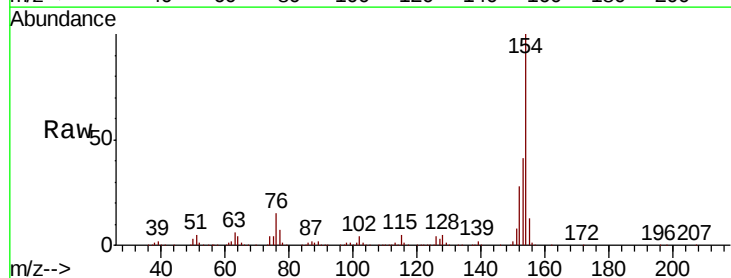
Instrument :
BNA_M
ClientSampleId :

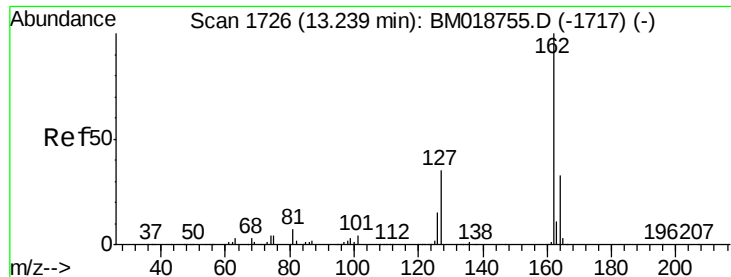
Tot Ion:172 Resp: 4427377
Ion Ratio Lower Upper
172 100
171 36.0 29.0 43.6
170 23.5 18.6 28.0



#46
1,1'-Biphenyl
Concen: 39.778 ng
RT: 13.19 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BM018834.D
Acq: 18 Feb 2019 12:35

Tgt Ion:154 Resp: 2567261
Ion Ratio Lower Upper
154 100
153 40.6 21.1 61.1
76 15.3 0.0 35.7

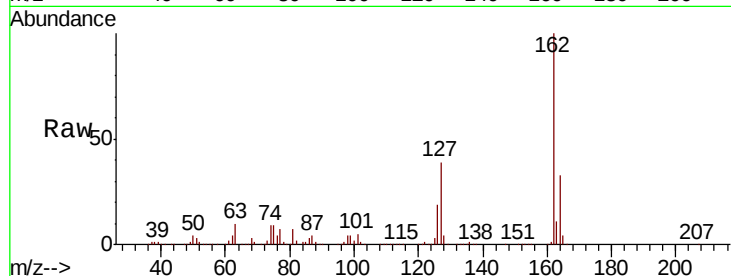




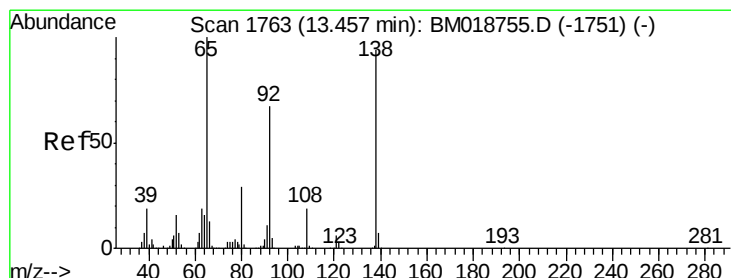
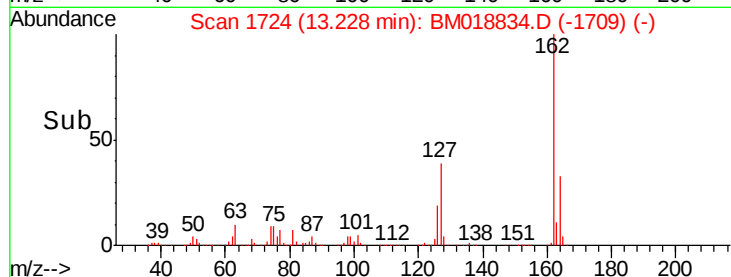
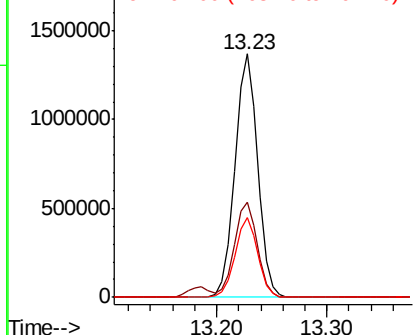
#47
2-Chloronaphthalene
Concen: 39.720 ng
RT: 13.23 min Scan# 1724
Delta R.T. -0.01 min
Lab File: BM018834.D
Acq: 18 Feb 2019 12:35

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 162 Resp: 1980034
Ion Ratio Lower Upper
162 100
127 38.8 31.1 46.7
164 32.8 26.4 39.6

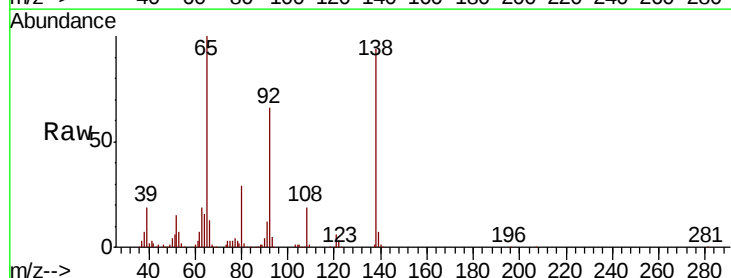


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

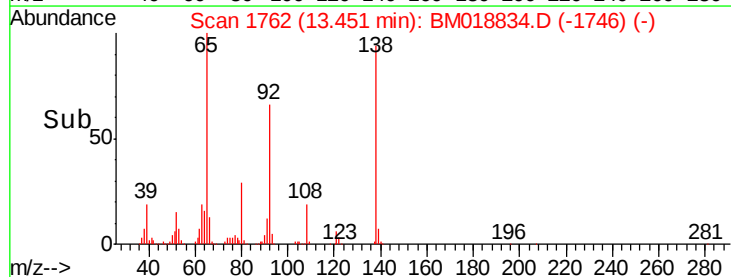
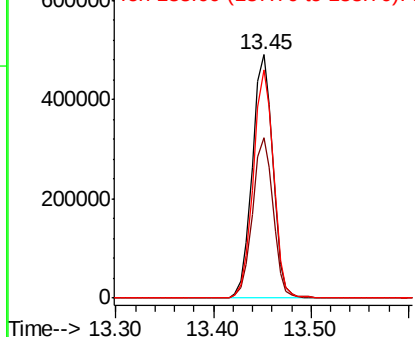


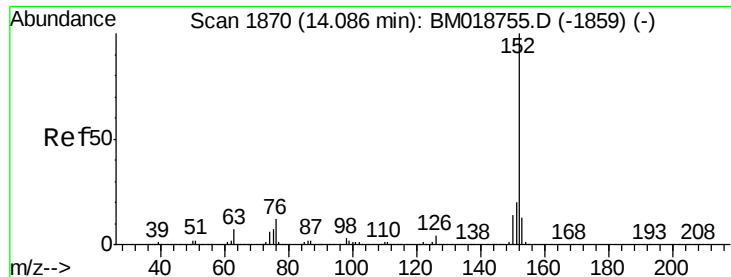
#48
2-Nitroaniline
Concen: 43.773 ng
RT: 13.45 min Scan# 1762
Delta R.T. -0.01 min
Lab File: BM018834.D
Acq: 18 Feb 2019 12:35

Tgt Ion: 65 Resp: 724699
Ion Ratio Lower Upper
65 100
92 66.1 54.0 81.0
138 93.8 74.9 112.3



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





#49

Acenaphthylene

Concen: 40.874 ng

RT: 14.08 min Scan# 1869

Delta R.T. -0.01 min

Lab File: BM018834.D

Acq: 18 Feb 2019 12:35

Instrument :

BNA_M

ClientSampled :

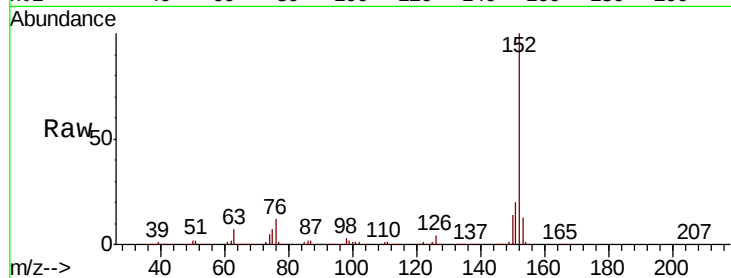
Tot Ion:152 Resp: 3033955

Ion Ratio Lower Upper

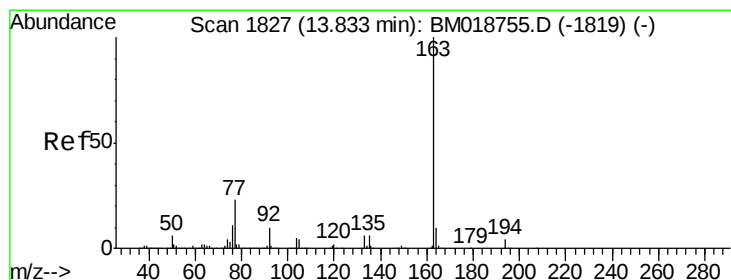
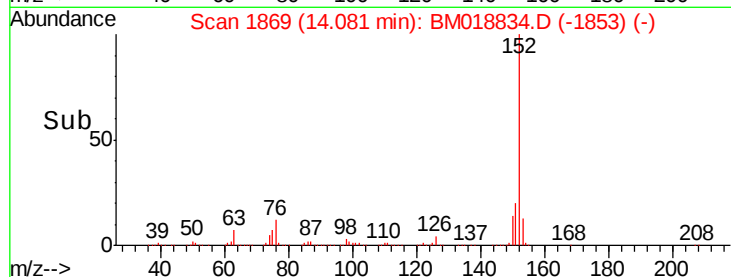
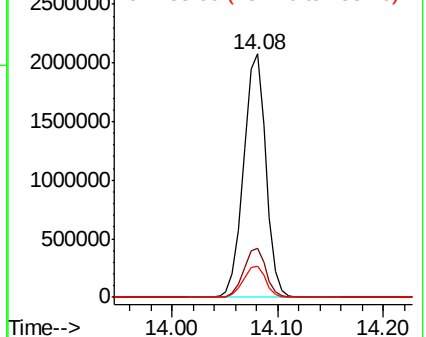
152 100

151 20.2 15.8 23.8

153 13.0 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.270 ng

RT: 13.82 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BM018834.D

Acq: 18 Feb 2019 12:35

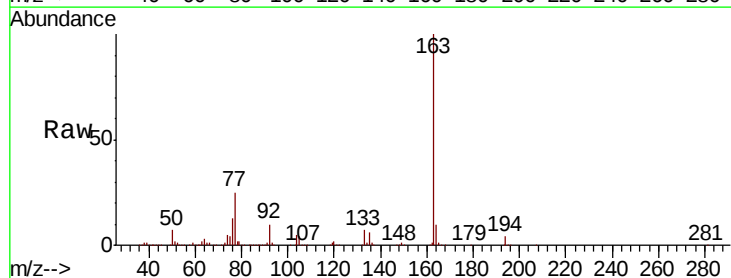
Tgt Ion:163 Resp: 2516353

Ion Ratio Lower Upper

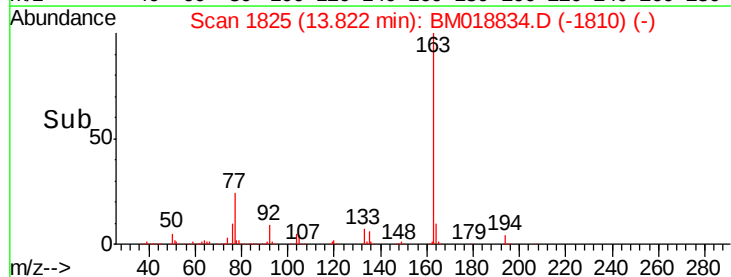
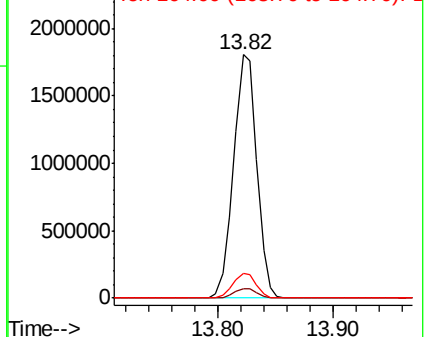
163 100

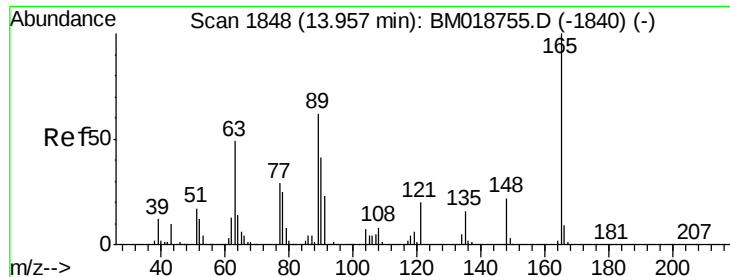
194 3.8 3.2 4.8

164 10.1 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

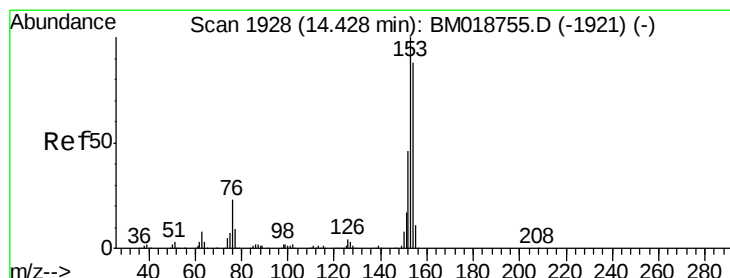
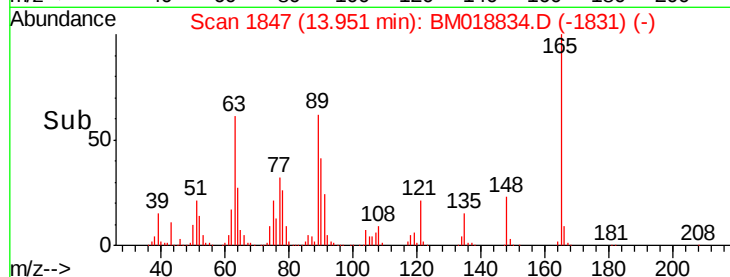
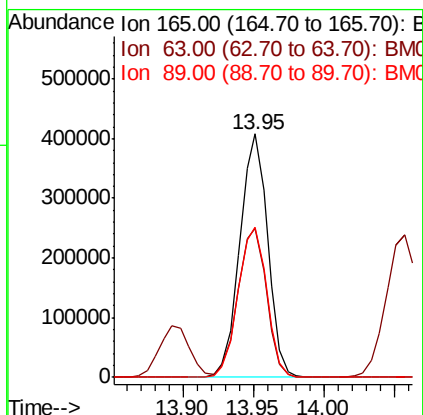
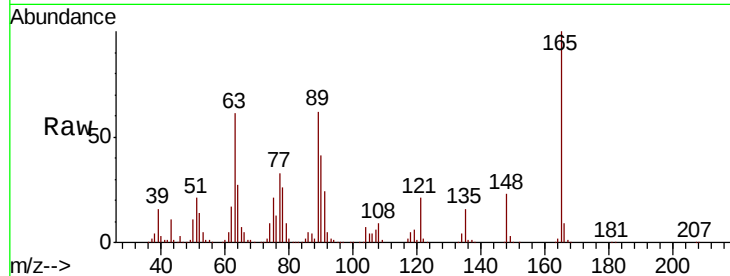




#51
2,6-Dinitrotoluene
Concen: 41.628 ng
RT: 13.95 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BM018834.D
Acq: 18 Feb 2019 12:35

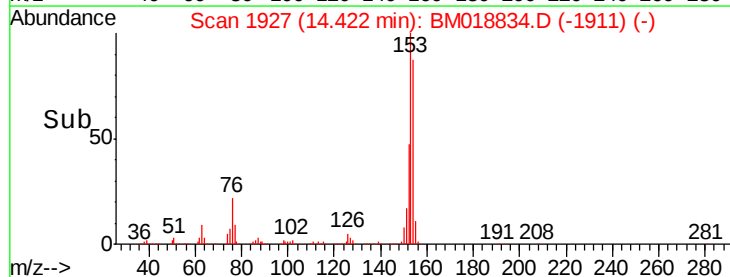
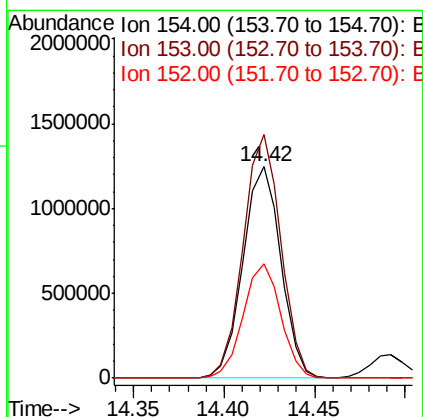
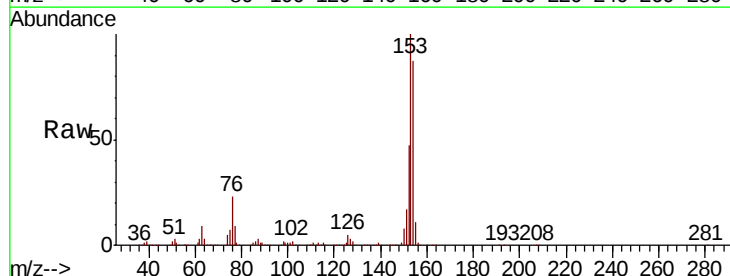
Instrument :
BNA_M
ClientSampleId :

Tot Ion:165 Resp: 563471
Ion Ratio Lower Upper
165 100
63 61.3 48.9 73.3
89 61.5 49.4 74.0



#52
Acenaphthene
Concen: 39.745 ng
RT: 14.42 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BM018834.D
Acq: 18 Feb 2019 12:35

Tgt Ion:154 Resp: 1808970
Ion Ratio Lower Upper
154 100
153 115.3 91.3 136.9
152 54.1 42.2 63.4

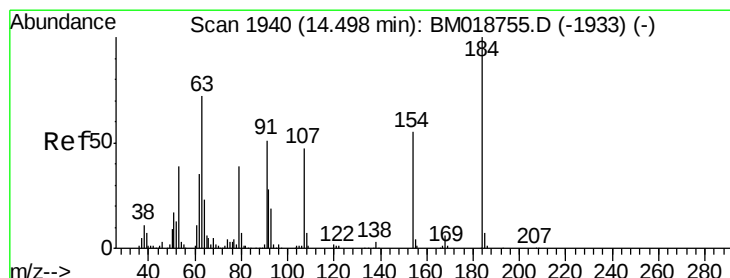
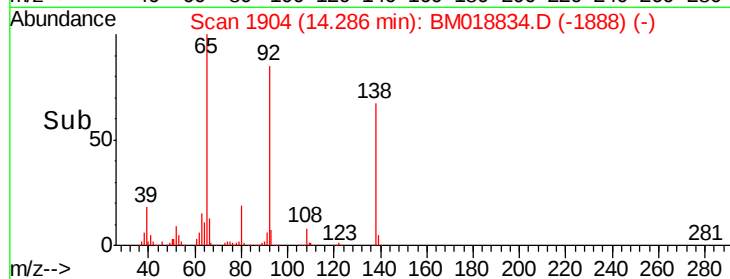
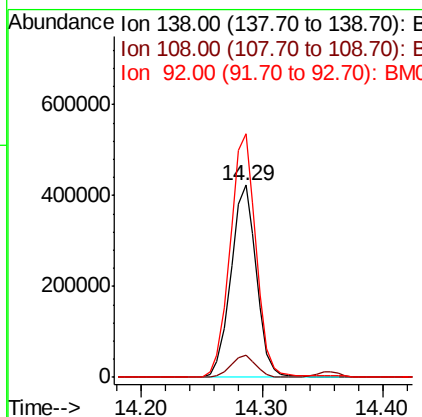
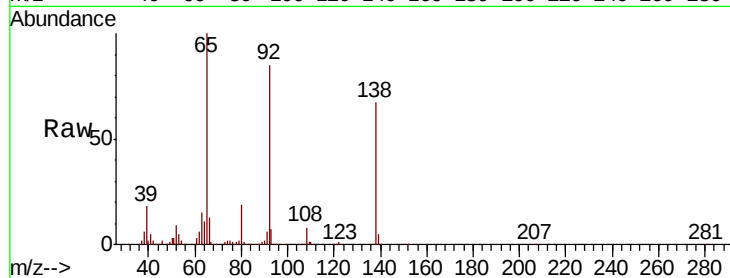




#53
3-Nitroaniline
Concen: 40.772 ng
RT: 14.29 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BM018834.D
Acq: 18 Feb 2019 12:35

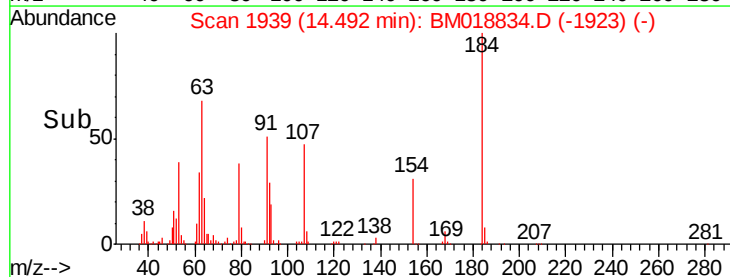
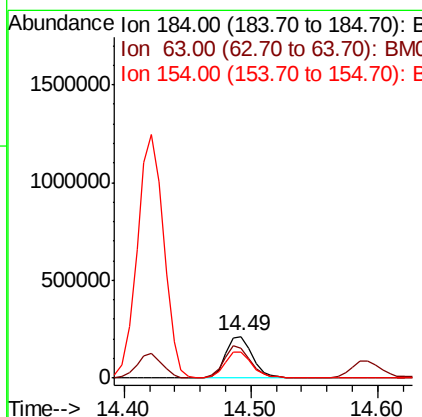
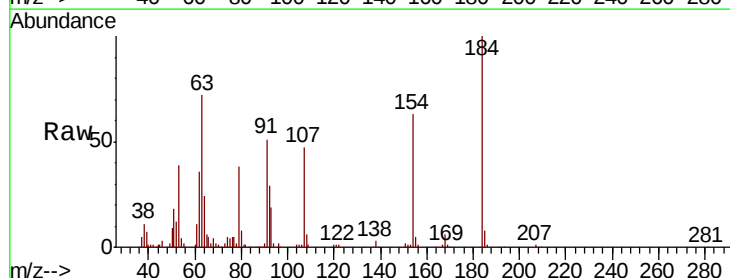
Instrument :
BNA_M
ClientSampleId :

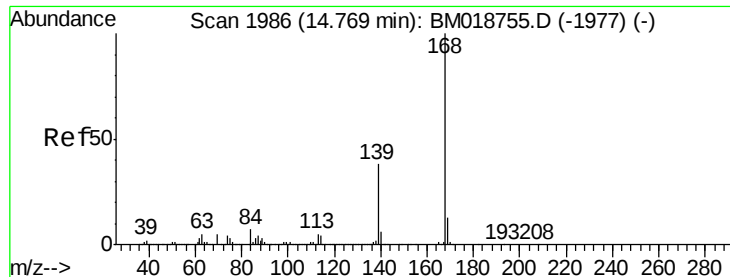
Tot Ion:138 Resp: 623580
Ion Ratio Lower Upper
138 100
108 11.6 9.1 13.7
92 126.6 99.7 149.5



#54
2,4-Dinitrophenol
Concen: 40.052 ng
RT: 14.49 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BM018834.D
Acq: 18 Feb 2019 12:35

Tgt Ion:184 Resp: 317375
Ion Ratio Lower Upper
184 100
63 72.2 58.0 87.0
154 63.4 50.3 75.5

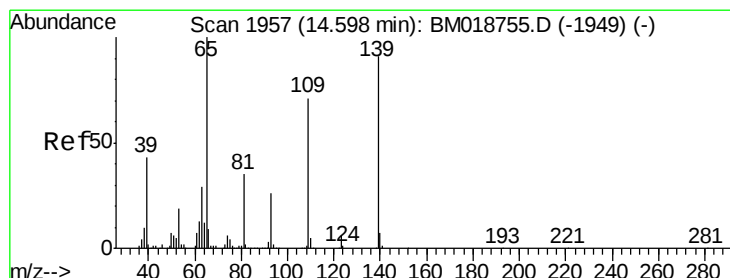
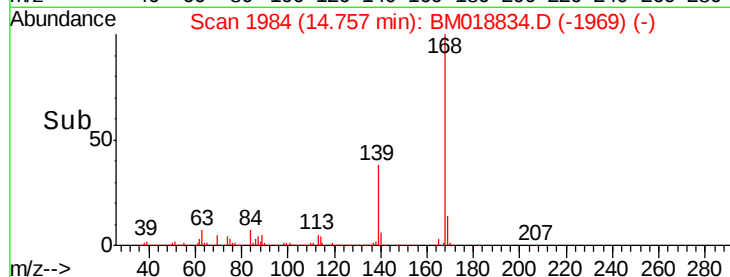
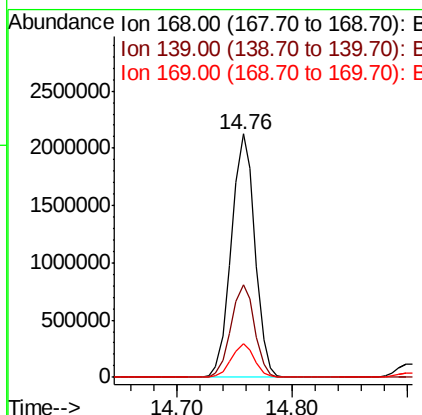
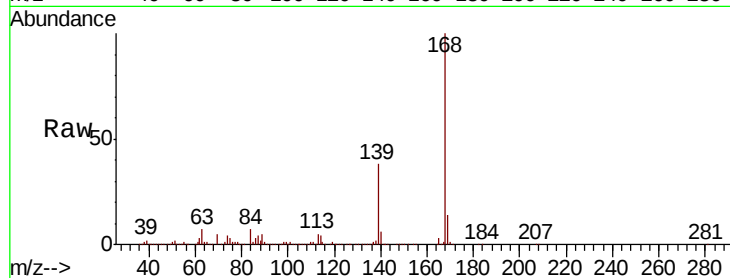




#55
Dibenzofuran
Concen: 40.090 ng
RT: 14.76 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BM018834.D
Acq: 18 Feb 2019 12:35

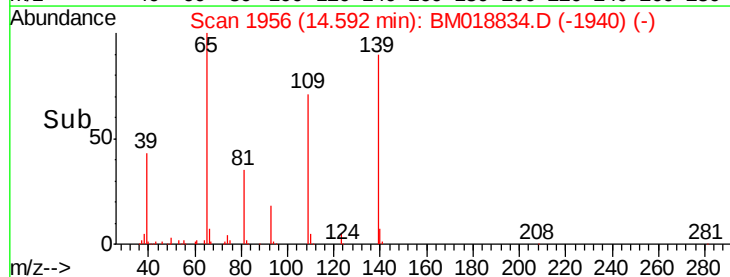
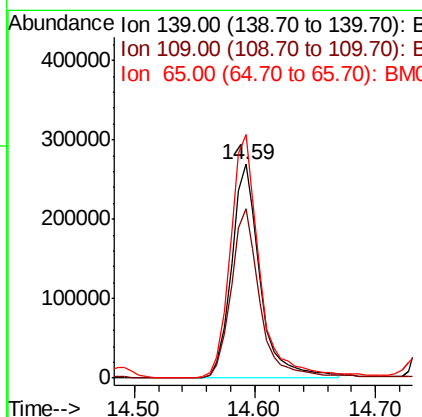
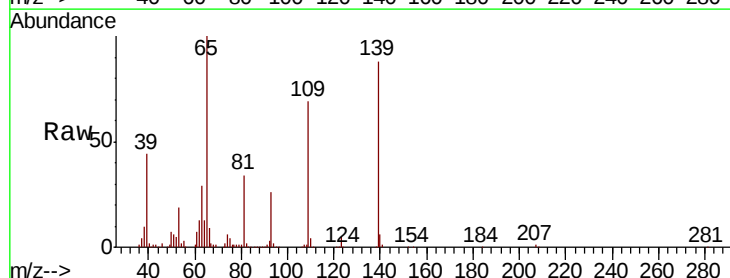
Instrument :
BNA_M
ClientSampleId :

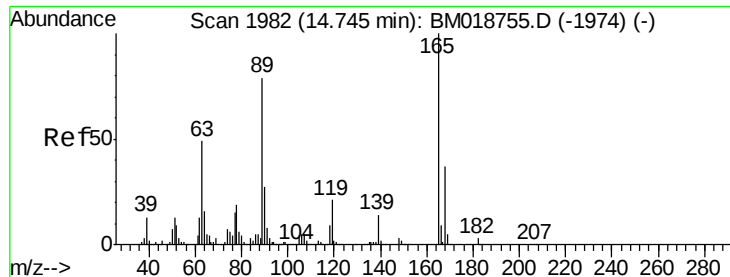
Tot Ion:168 Resp: 2999130
Ion Ratio Lower Upper
168 100
139 38.2 30.7 46.1
169 13.7 10.3 15.5



#56
4-Nitrophenol
Concen: 36.495 ng
RT: 14.59 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BM018834.D
Acq: 18 Feb 2019 12:35

Tgt Ion:139 Resp: 445568
Ion Ratio Lower Upper
139 100
109 78.8 58.4 98.4
65 113.7 89.8 129.8

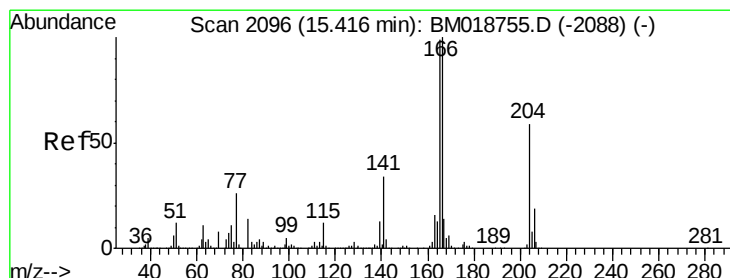
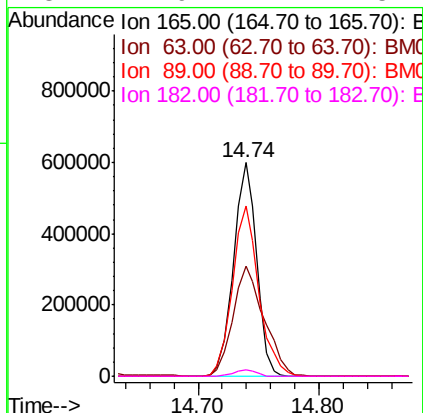
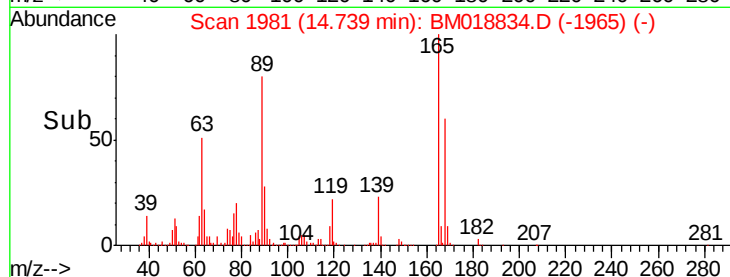
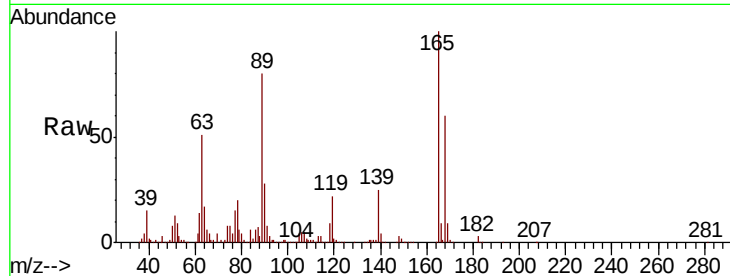




#57
2,4-Dinitrotoluene
Concen: 42.904 ng
RT: 14.74 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BM018834.D
Acq: 18 Feb 2019 12:35

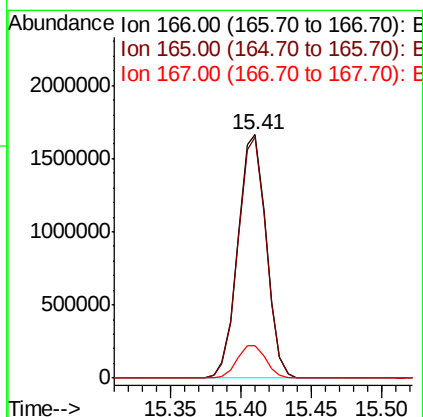
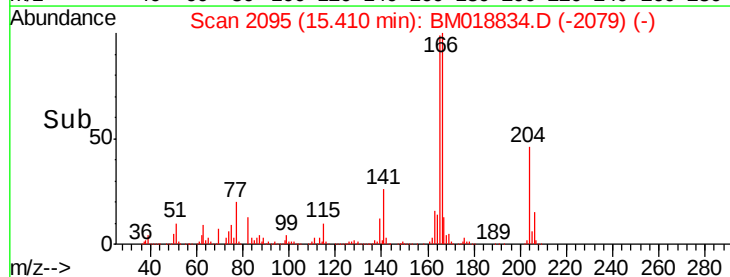
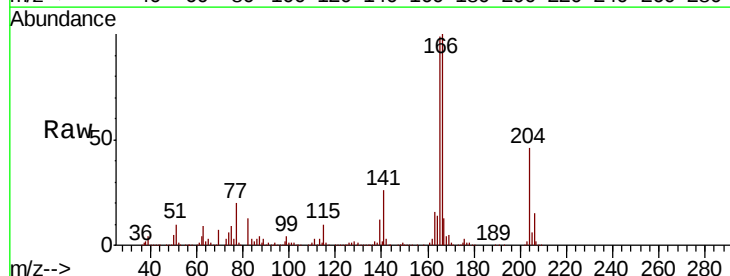
Instrument :
BNA_M
ClientSampled :

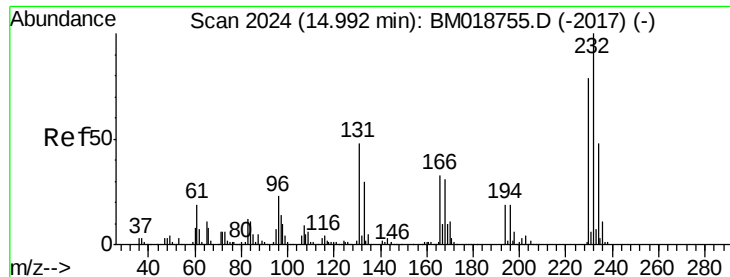
Tot Ion	Ratio	Lower	Upper
165	100		
63	51.3	39.6	59.4
89	79.8	63.5	95.3
182	2.9	2.2	3.4



#58
Fluorene
Concen: 40.692 ng
RT: 15.41 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BM018834.D
Acq: 18 Feb 2019 12:35

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.8	79.1	118.7
167	13.4	11.0	16.4

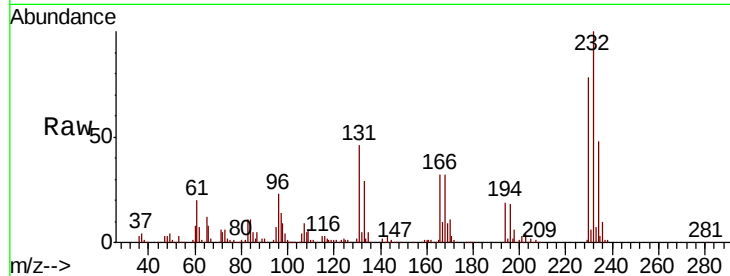




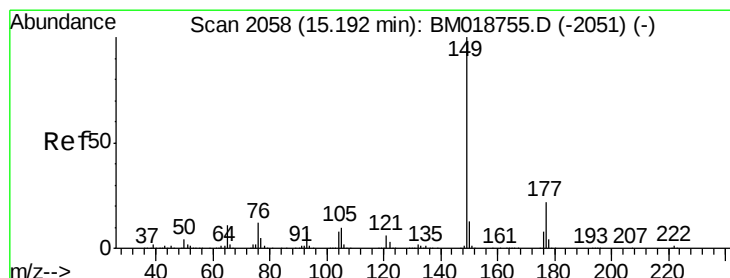
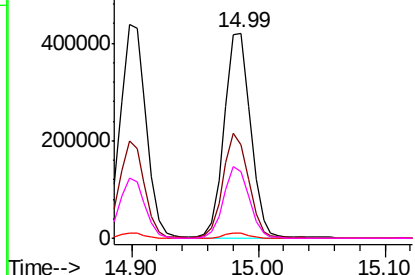
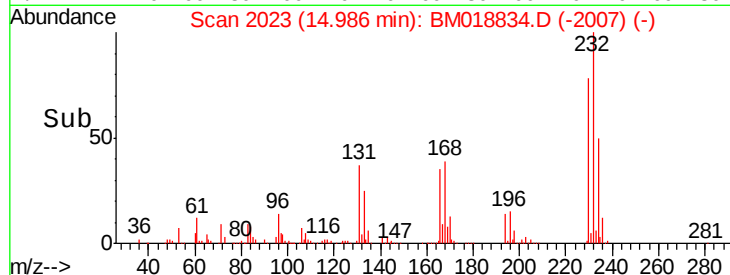
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.040 ng
RT: 14.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BM018834.D
Acq: 18 Feb 2019 12:35

Instrument :
BNA_M
ClientSampleId :

Tot Ion:232 Resp: 603713
Ion Ratio Lower Upper
232 100
131 49.3 38.6 57.8
130 2.6 2.0 3.0
166 34.4 26.9 40.3

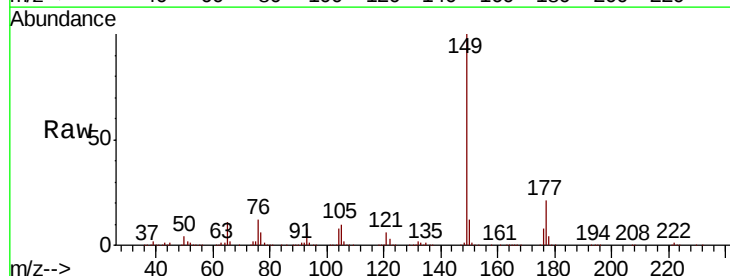


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

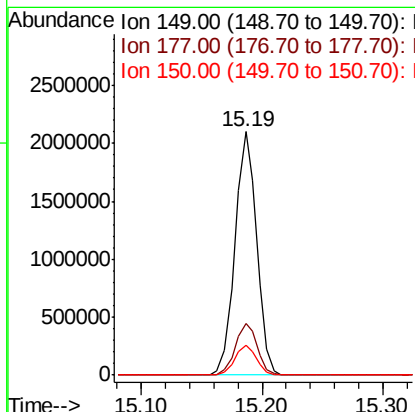
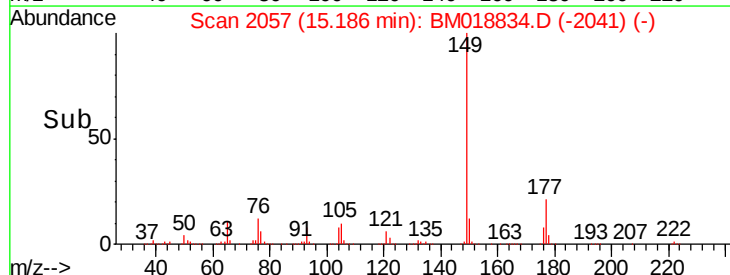


#60
Diethylphthalate
Concen: 40.698 ng
RT: 15.19 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BM018834.D
Acq: 18 Feb 2019 12:35

Tgt Ion:149 Resp: 2623314
Ion Ratio Lower Upper
149 100
177 21.4 17.2 25.8
150 12.1 10.2 15.2



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

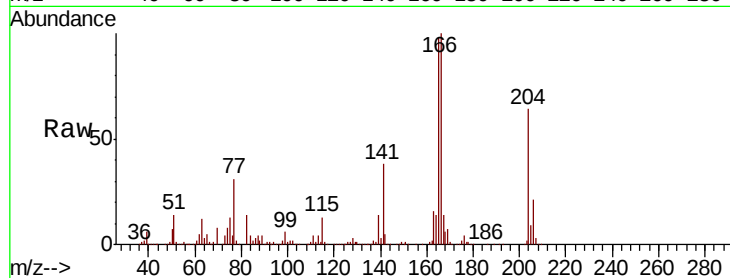




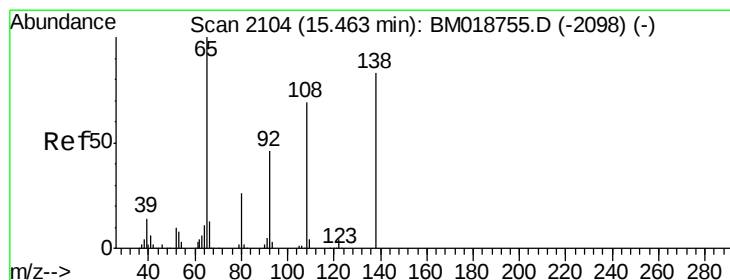
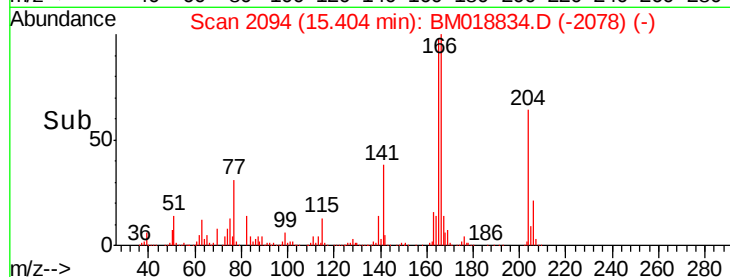
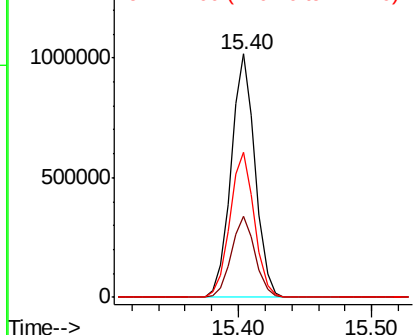
#61
4-Chlorophenyl-phenylether
Concen: 39.698 ng
RT: 15.40 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BM018834.D
Acq: 18 Feb 2019 12:35

Instrument :
BNA_M
ClientSampled :

Tot Ion:204 Resp: 1273862
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.2
141 59.5 49.2 73.8

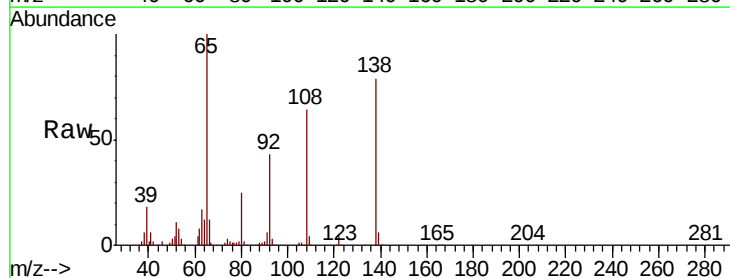


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

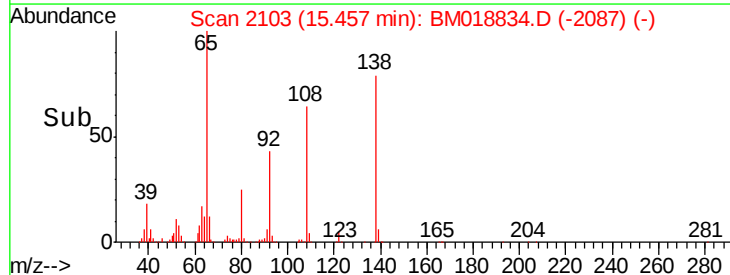
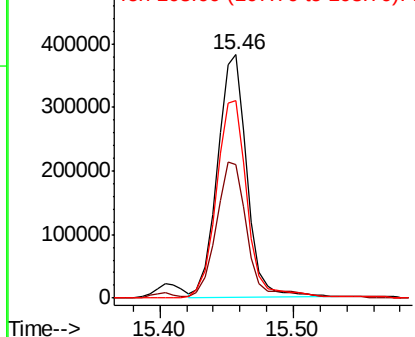


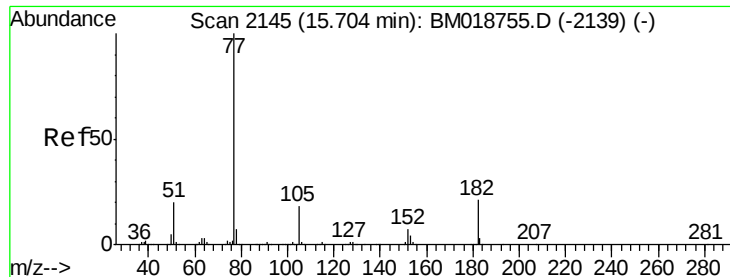
#62
4-Nitroaniline
Concen: 39.206 ng
RT: 15.46 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BM018834.D
Acq: 18 Feb 2019 12:35

Tgt Ion:138 Resp: 587853
Ion Ratio Lower Upper
138 100
92 54.6 35.5 75.5
108 81.2 62.4 102.4



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

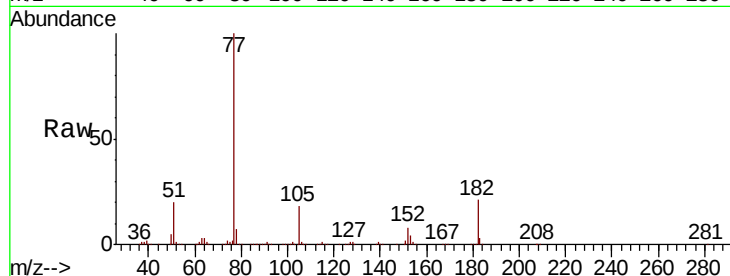




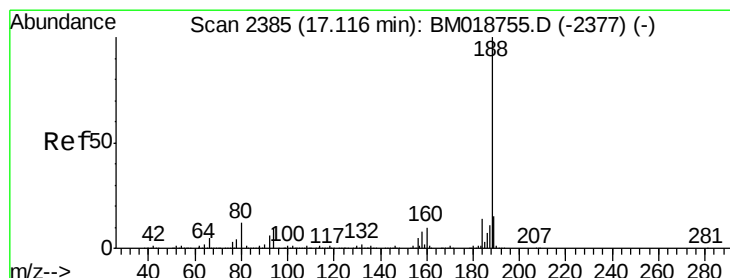
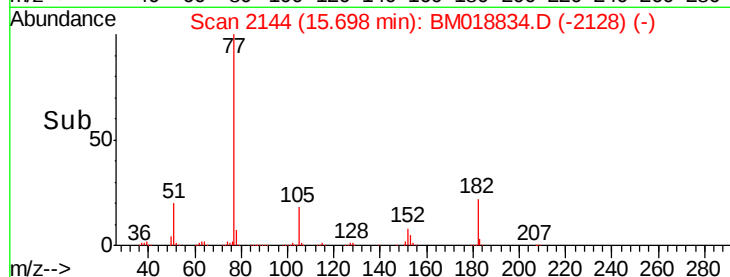
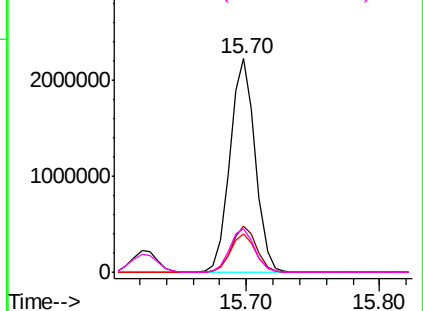
#63
Azobenzene
Concen: 42.275 ng
RT: 15.70 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BM018834.D
Acq: 18 Feb 2019 12:35

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 77 Resp: 2921709
Ion Ratio Lower Upper
77 100
182 21.4 1.0 41.0
105 18.0 0.0 37.7
51 20.3 0.3 40.3

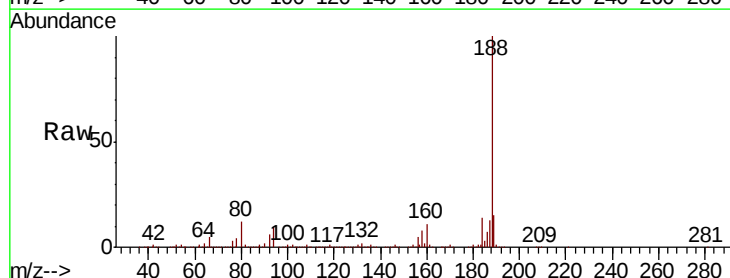


Abundance Ion 77.00 (76.70 to 77.70): BM018755.D (-2139) (-)
Ion 182.00 (181.70 to 182.70): BM018755.D (-2139) (-)
Ion 105.00 (104.70 to 105.70): BM018755.D (-2139) (-)
Ion 51.00 (50.70 to 51.70): BM018755.D (-2139) (-)

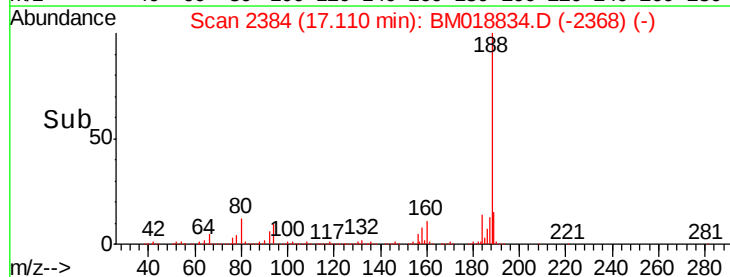
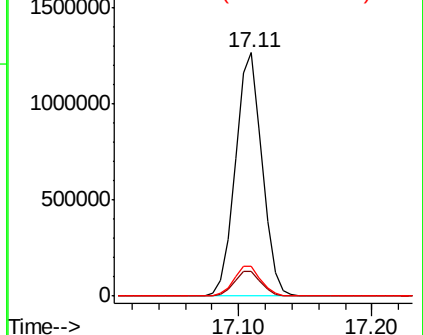


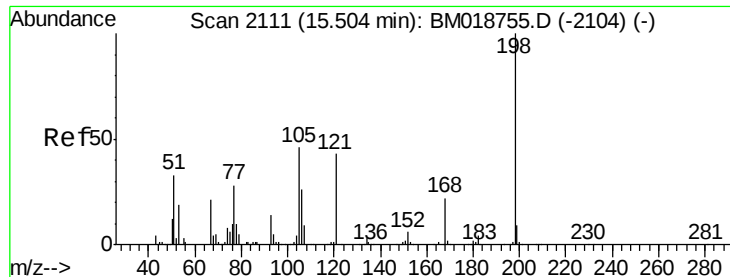
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.11 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM018834.D
Acq: 18 Feb 2019 12:35

Tgt Ion: 188 Resp: 1754382
Ion Ratio Lower Upper
188 100
94 10.1 8.2 12.2
80 12.3 9.7 14.5



Abundance Ion 188.00 (187.70 to 188.70): BM018755.D (-2377) (-)
Ion 94.00 (93.70 to 94.70): BM018755.D (-2377) (-)
Ion 80.00 (79.70 to 80.70): BM018755.D (-2377) (-)

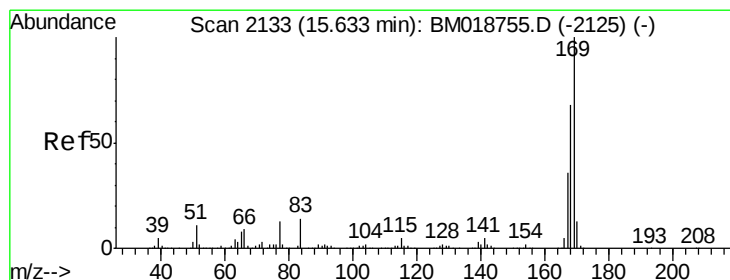
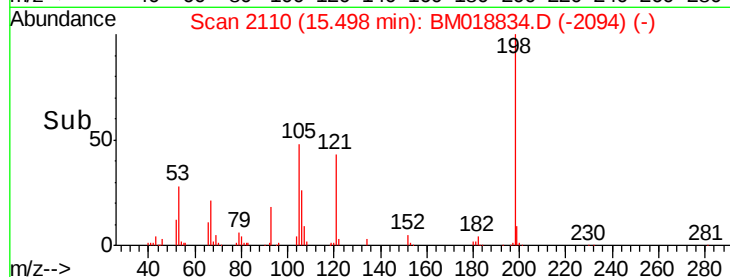
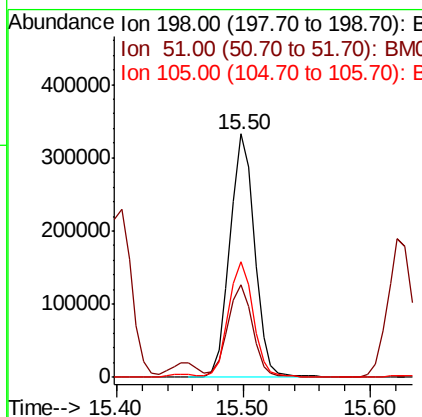
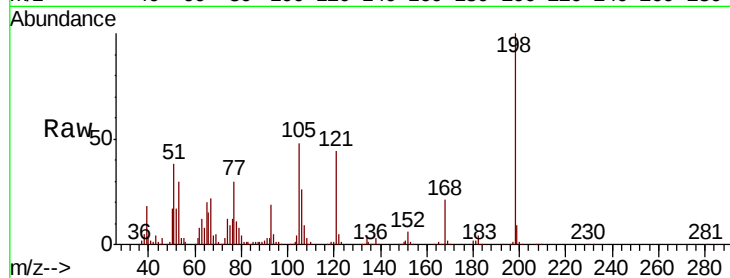




#65
 4,6-Dinitro-2-methylphenol
 Concen: 36.375 ng
 RT: 15.50 min Scan# 2110
 Delta R.T. -0.01 min
 Lab File: BM018834.D
 Acq: 18 Feb 2019 12:35

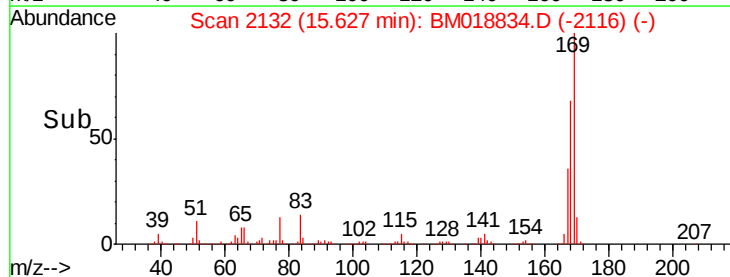
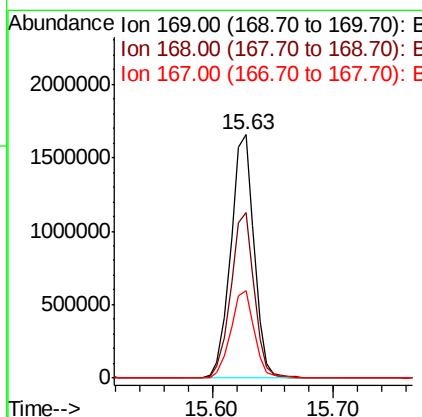
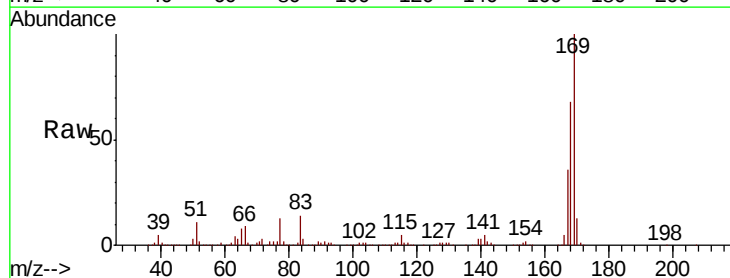
Instrument :
 BNA_M
 ClientSampled :

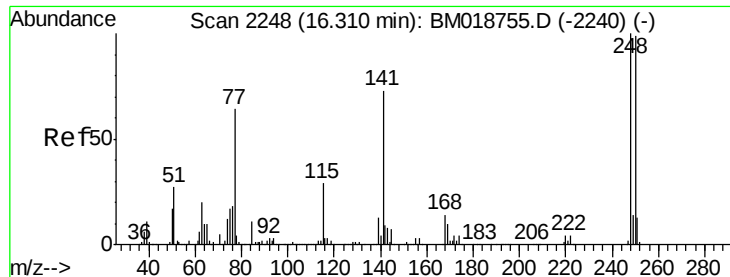
Tot Ion:198 Resp: 448052
 Ion Ratio Lower Upper
 198 100
 51 37.8 18.4 58.4
 105 47.7 27.2 67.2



#66
 n-Nitrosodiphenylamine
 Concen: 40.120 ng
 RT: 15.63 min Scan# 2132
 Delta R.T. -0.01 min
 Lab File: BM018834.D
 Acq: 18 Feb 2019 12:35

Tgt Ion:169 Resp: 2223769
 Ion Ratio Lower Upper
 169 100
 168 68.2 54.4 81.6
 167 35.8 29.0 43.6

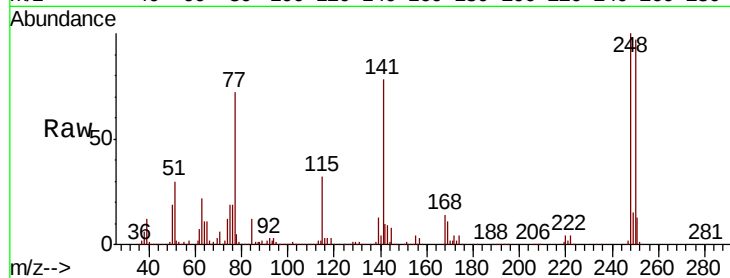




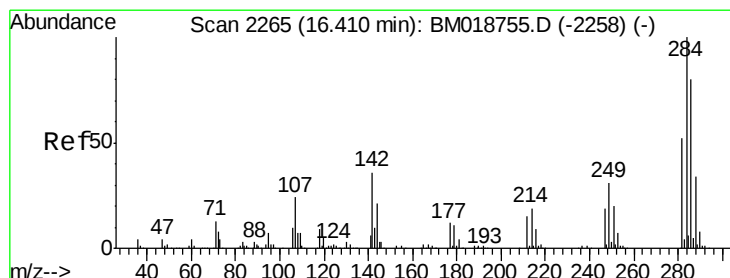
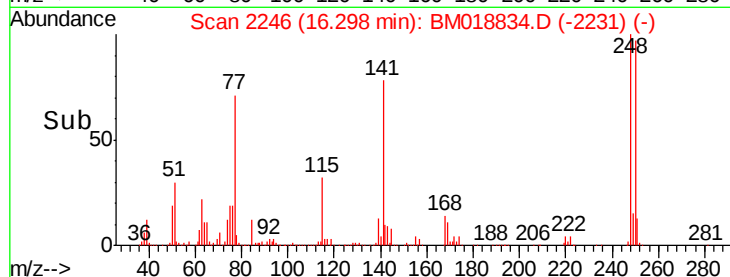
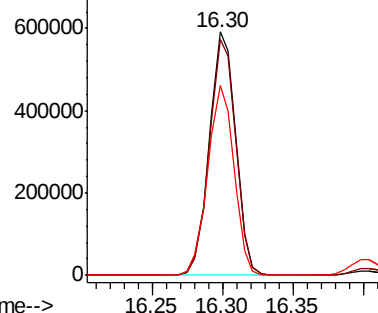
#67
4-Bromophenyl-phenylether
Concen: 39.138 ng
RT: 16.30 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BM018834.D
Acq: 18 Feb 2019 12:35

Instrument :
BNA_M
ClientSampleId :

Tot Ion:248 Resp: 768573
Ion Ratio Lower Upper
248 100
250 96.9 79.0 118.6
141 78.1 58.6 88.0

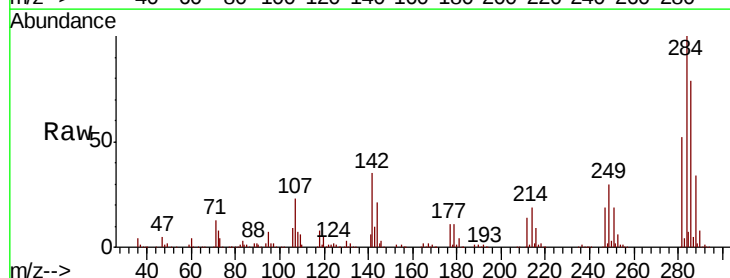


Abundance Ion 248.00 (247.70 to 248.70): E
800000
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

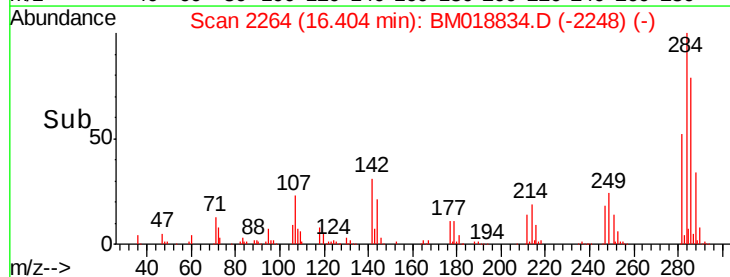
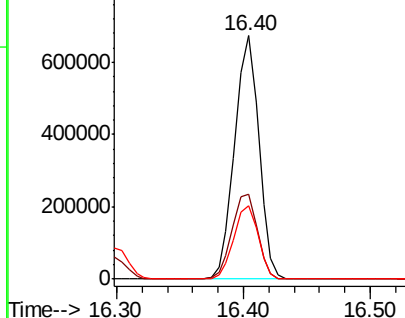


#68
Hexachlorobenzene
Concen: 39.020 ng
RT: 16.40 min Scan# 2264
Delta R.T. -0.01 min
Lab File: BM018834.D
Acq: 18 Feb 2019 12:35

Tgt Ion:284 Resp: 890650
Ion Ratio Lower Upper
284 100
142 34.7 28.9 43.3
249 30.0 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E
800000
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 38.760 ng

RT: 16.58 min Scan# 2294

Delta R.T. -0.01 min

Lab File: BM018834.D

Acq: 18 Feb 2019 12:35

Instrument :

BNA_M

ClientSampleId :

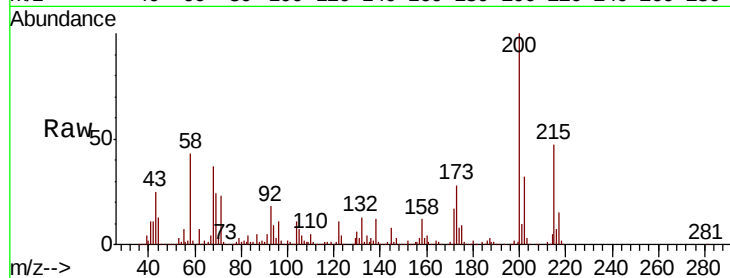
Tot Ion:200 Resp: 692615

Ion Ratio Lower Upper

200 100

173 27.9 7.6 47.6

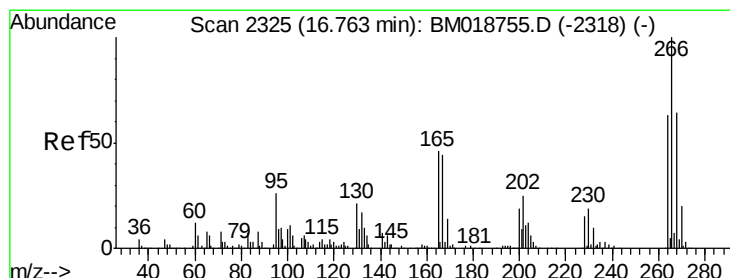
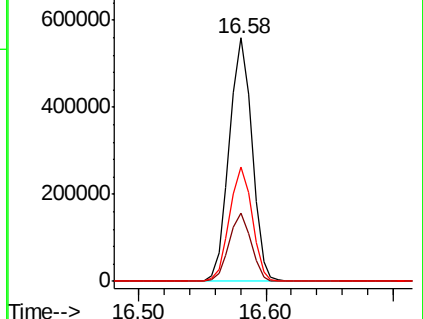
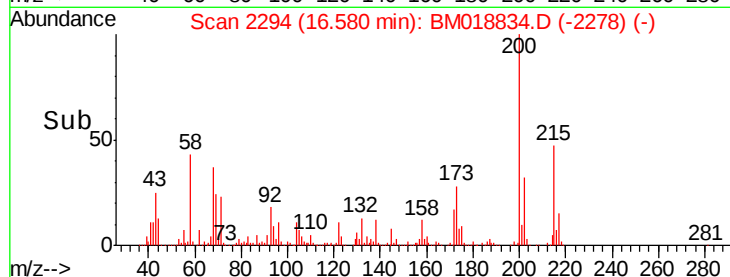
215 47.1 27.6 67.6



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: 40.946 ng

RT: 16.75 min Scan# 2323

Delta R.T. -0.01 min

Lab File: BM018834.D

Acq: 18 Feb 2019 12:35

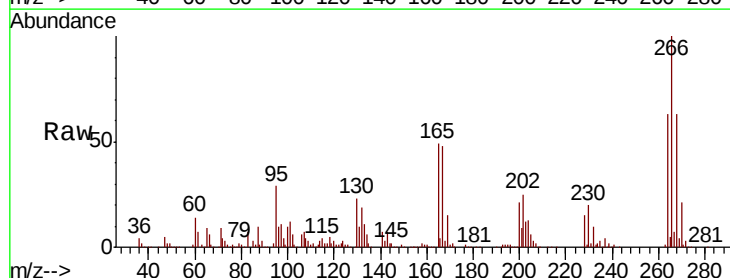
Tgt Ion:266 Resp: 601780

Ion Ratio Lower Upper

266 100

268 63.4 51.3 76.9

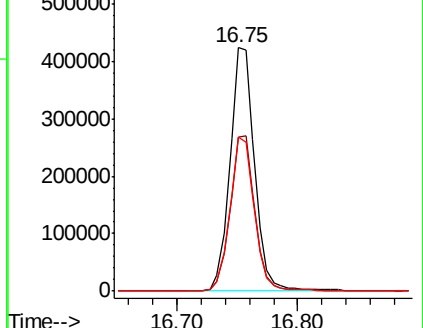
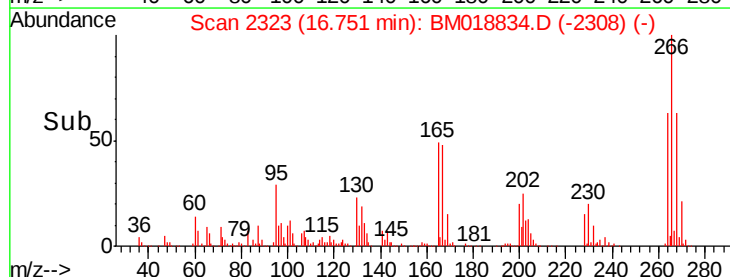
264 63.2 50.6 75.8

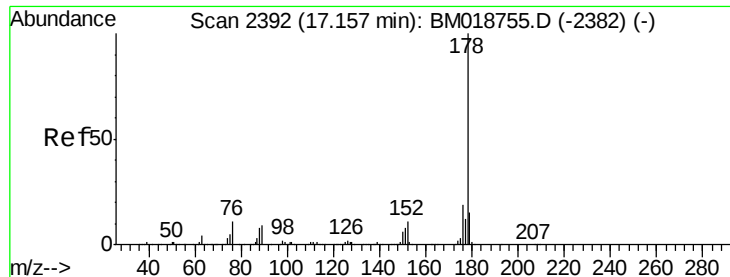


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

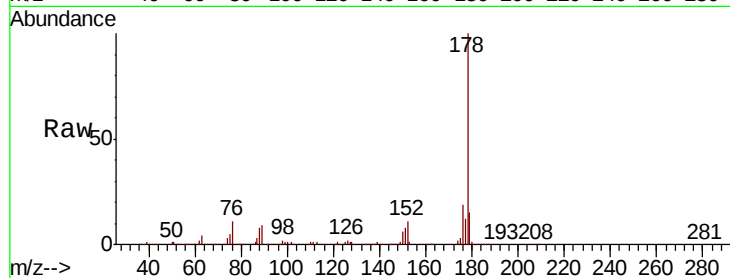




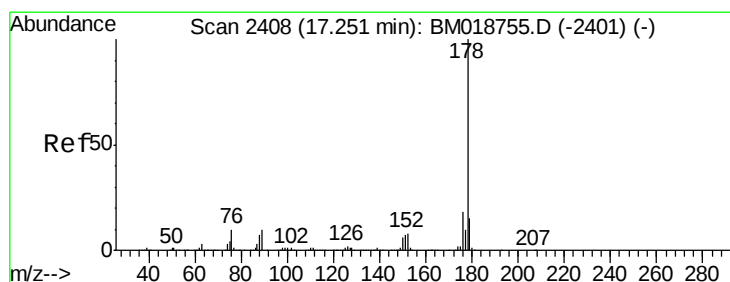
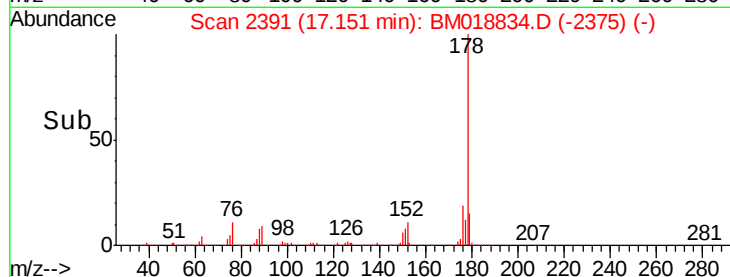
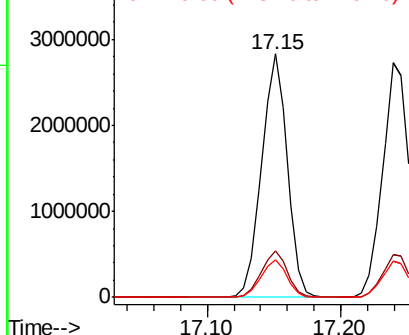
#71
Phenanthrene
Concen: 39.841 ng
RT: 17.15 min Scan# 2391
Delta R.T. -0.01 min
Lab File: BM018834.D
Acq: 18 Feb 2019 12:35

Instrument :
BNA_M
ClientSampleId :

Tot Ion:178 Resp: 3756330
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.2 12.3 18.5

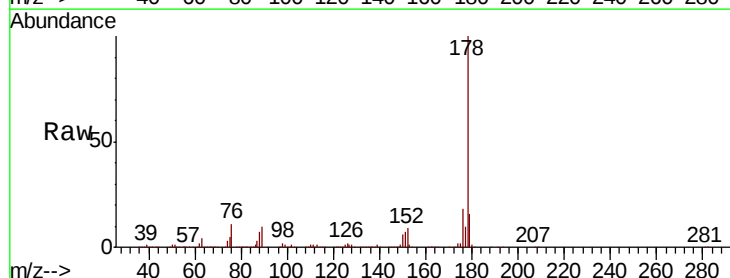


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

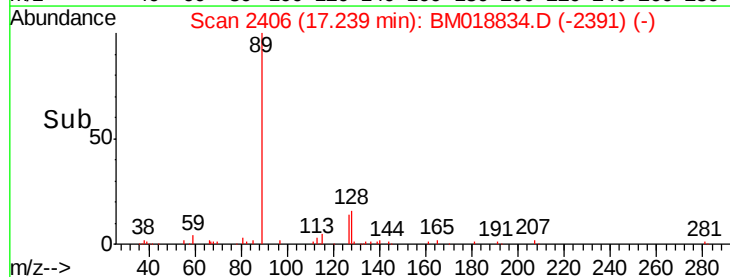
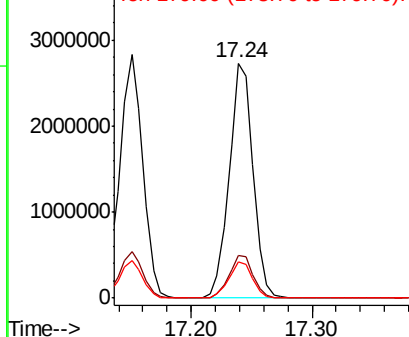


#72
Anthracene
Concen: 40.763 ng
RT: 17.24 min Scan# 2406
Delta R.T. -0.01 min
Lab File: BM018834.D
Acq: 18 Feb 2019 12:35

Tgt Ion:178 Resp: 3740794
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.5 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

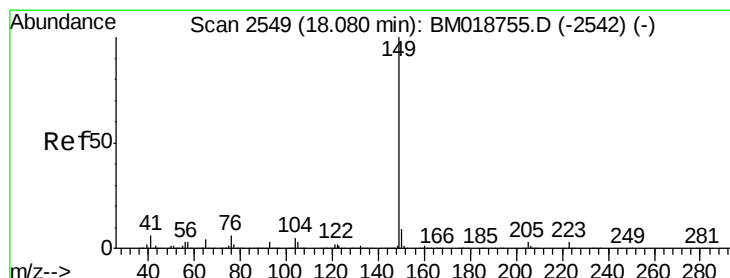
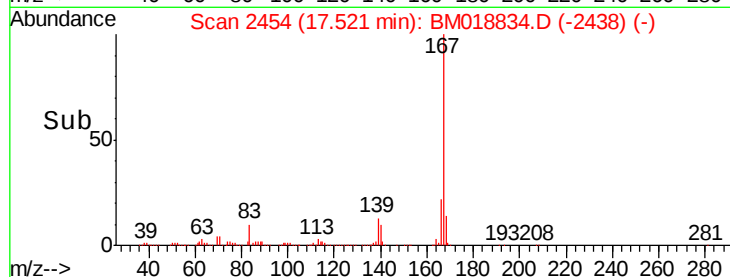
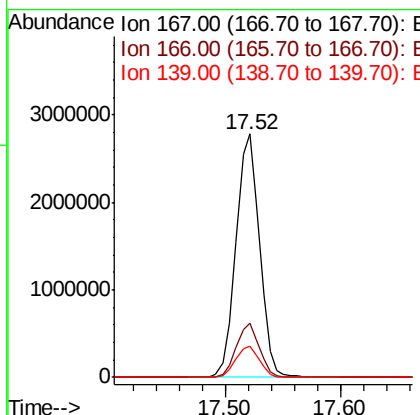
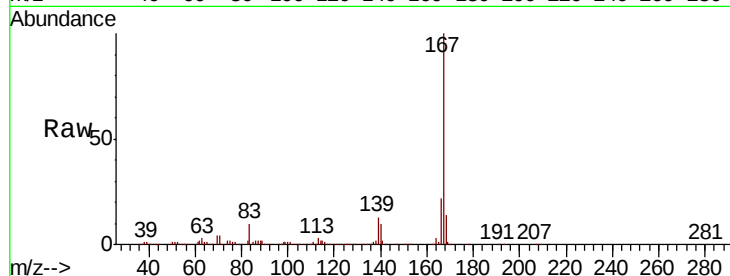




#73
 Carbazole
 Concen: 40.823 ng
 RT: 17.52 min Scan# 2454
 Delta R.T. -0.01 min
 Lab File: BM018834.D
 Acq: 18 Feb 2019 12:35

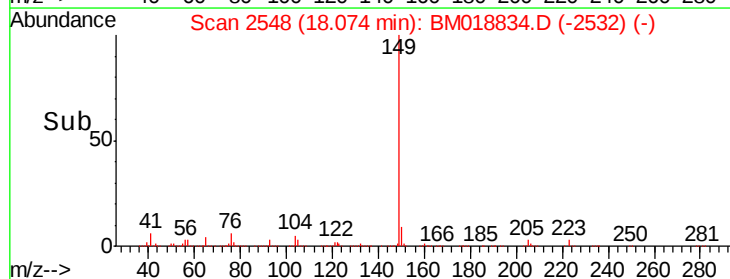
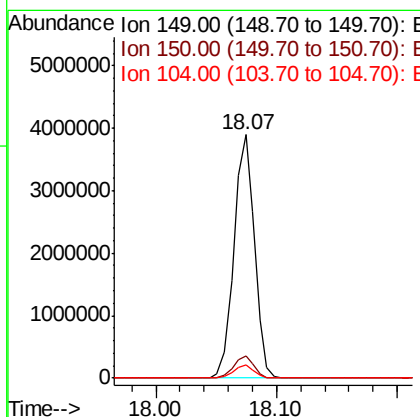
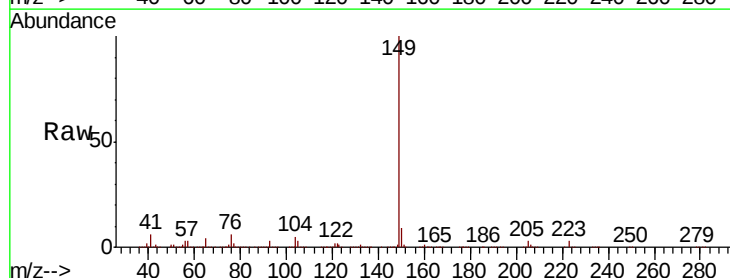
Instrument :
 BNA_M
 ClientSampleId :

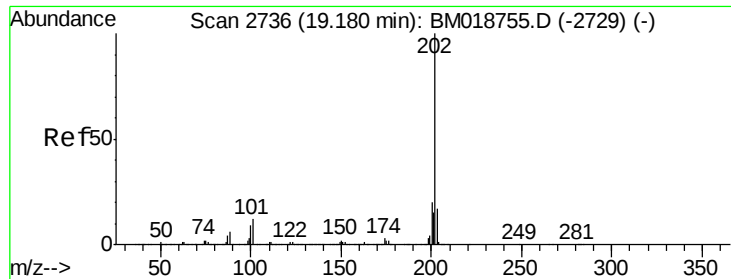
Tot Ion:167 Resp: 3913915
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.7 26.5
 139 13.0 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 41.739 ng
 RT: 18.07 min Scan# 2548
 Delta R.T. -0.01 min
 Lab File: BM018834.D
 Acq: 18 Feb 2019 12:35

Tgt Ion:149 Resp: 4602292
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.4 4.3 6.5





#75

Fluoranthene

Concen: 40.371 ng

RT: 19.17 min Scan# 2735

Delta R.T. -0.01 min

Lab File: BM018834.D

Acq: 18 Feb 2019 12:35

Instrument :

BNA_M

ClientSampleId :

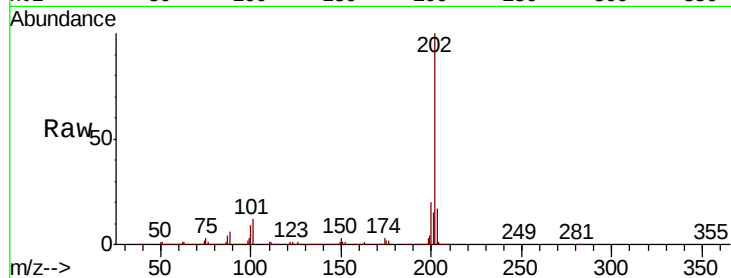
Tot Ion:202 Resp: 4396802

Ion Ratio Lower Upper

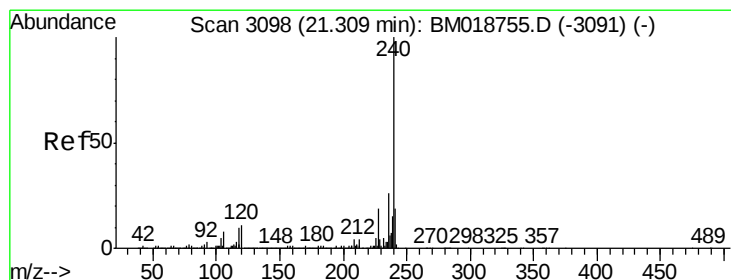
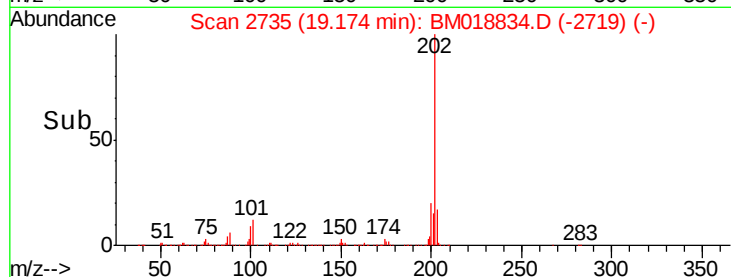
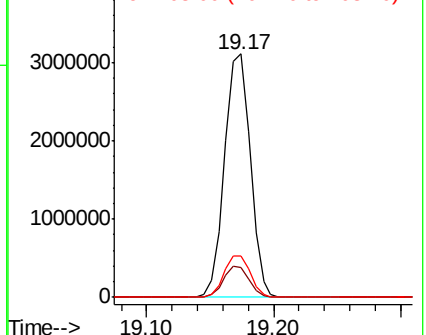
202 100

101 12.4 0.0 31.5

203 17.2 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# 3097

Delta R.T. -0.01 min

Lab File: BM018834.D

Acq: 18 Feb 2019 12:35

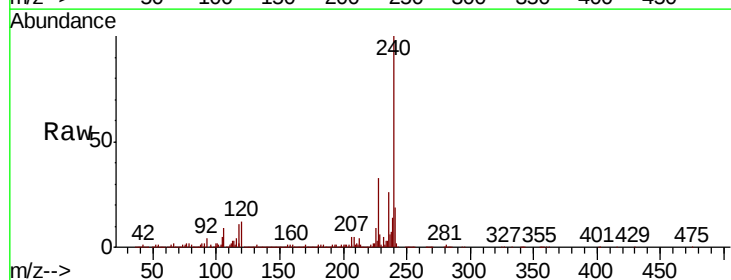
Tgt Ion:240 Resp: 1925056

Ion Ratio Lower Upper

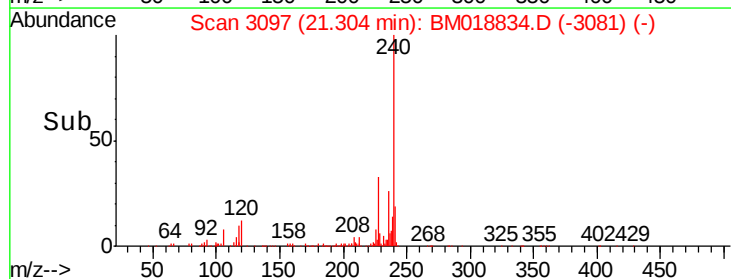
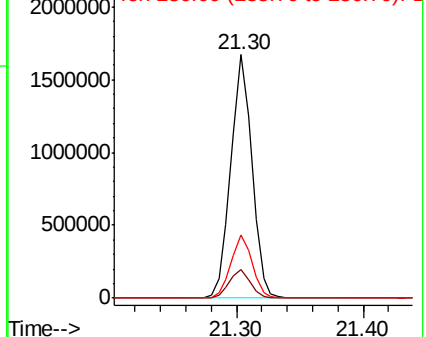
240 100

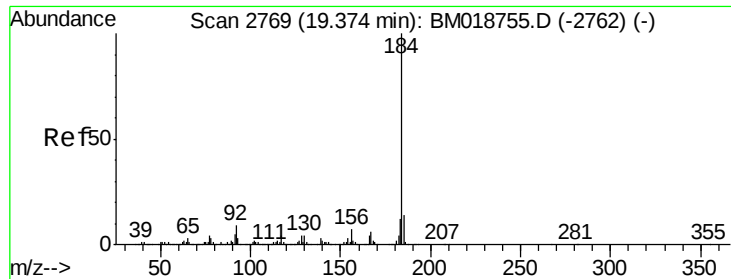
120 11.9 8.9 13.3

236 26.1 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: 33.898 ng

RT: 19.37 min Scan# 2768

Delta R.T. -0.01 min

Lab File: BM018834.D

Acq: 18 Feb 2019 12:35

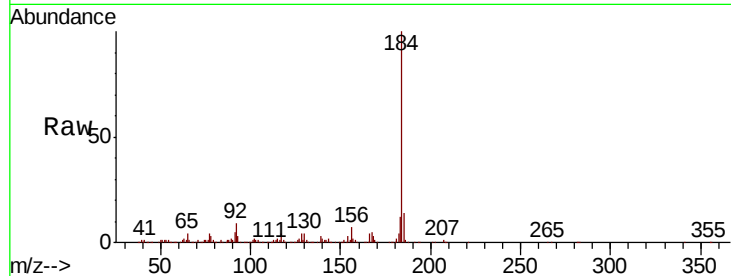
Instrument :

BNA_M

ClientSampled :

Tot Ion:184 Resp: 1469632

Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.2	16.8
183	12.3	9.7	14.5

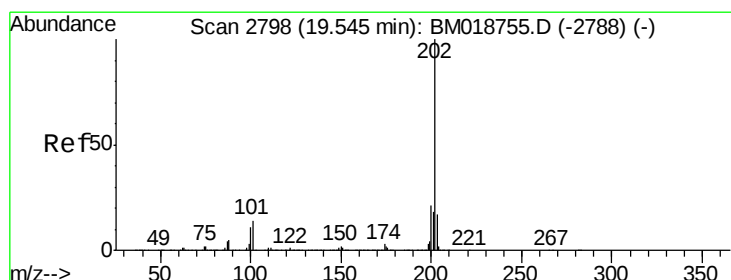
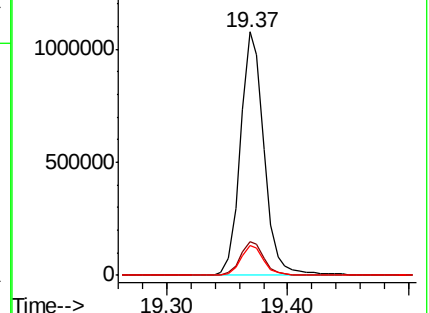
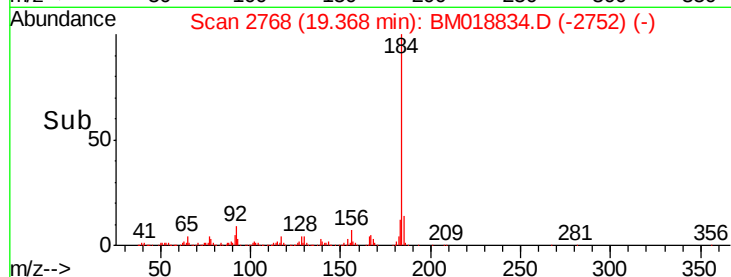


Abundance

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: 41.326 ng

RT: 19.54 min Scan# 2797

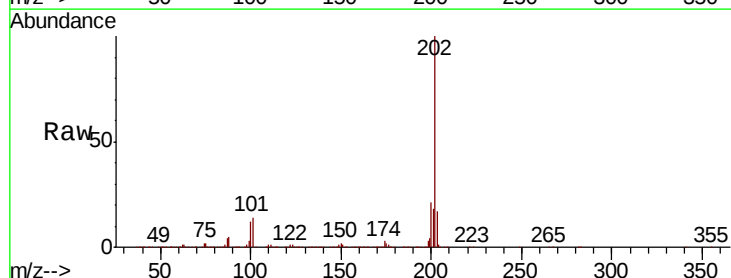
Delta R.T. -0.01 min

Lab File: BM018834.D

Acq: 18 Feb 2019 12:35

Tgt Ion:202 Resp: 4620417

Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	17.4	13.8	20.8

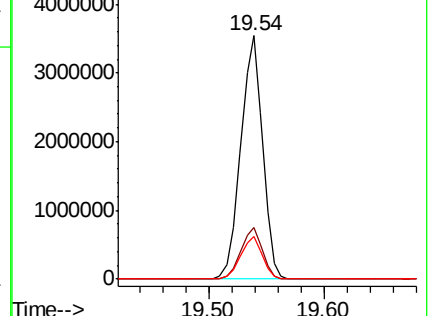
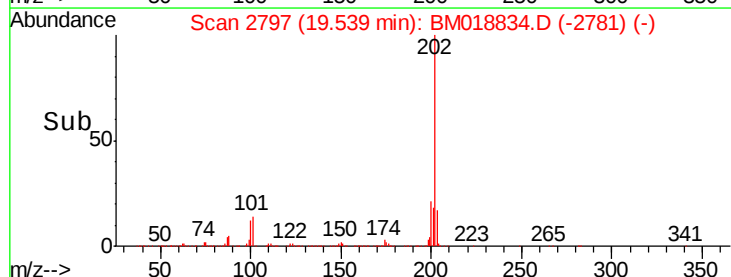


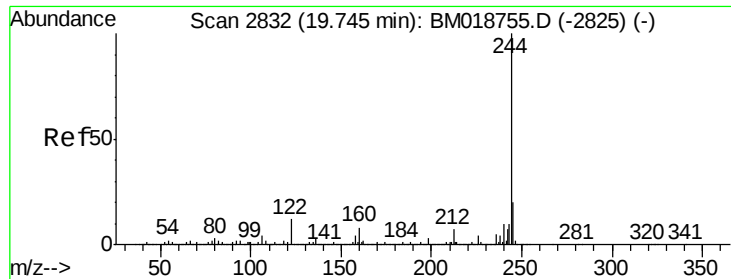
Abundance

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

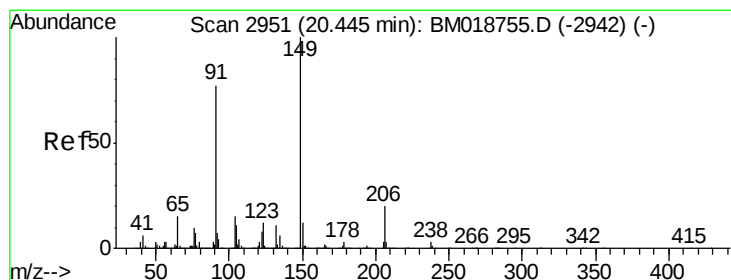
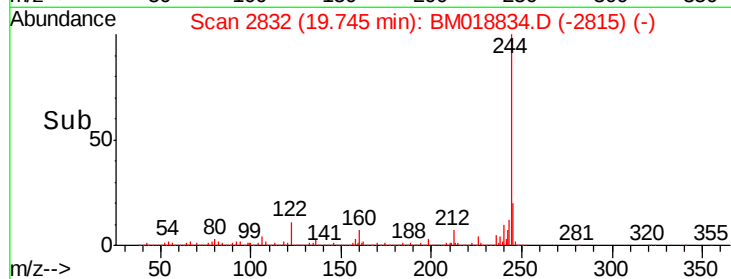
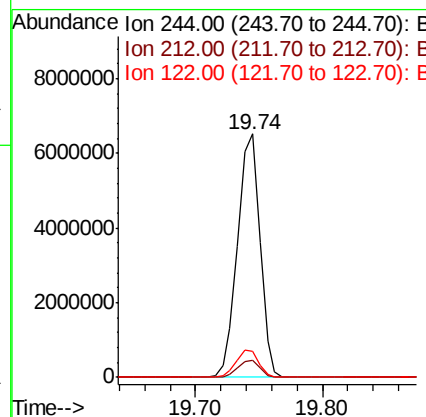
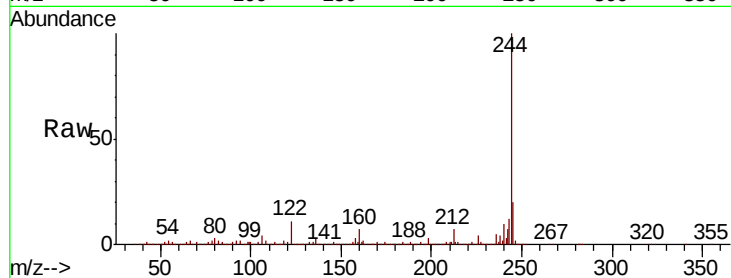




#79
 Terphenyl-d14
 Concen: 85.519 ng
 RT: 19.74 min Scan# 2832
 Delta R.T. -0.00 min
 Lab File: BM018834.D
 Acq: 18 Feb 2019 12:35

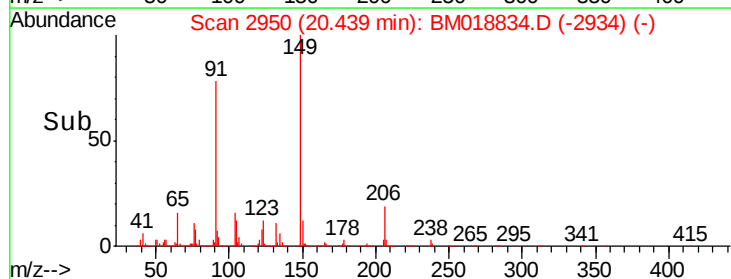
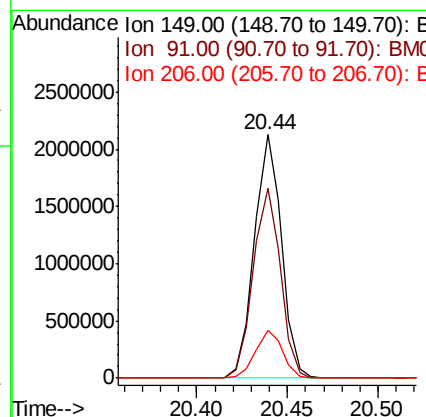
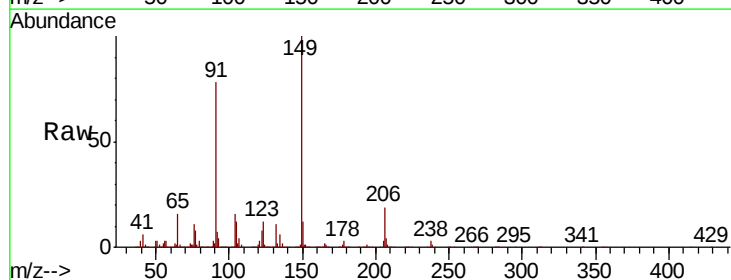
Instrument :
 BNA_M
 ClientSampled :

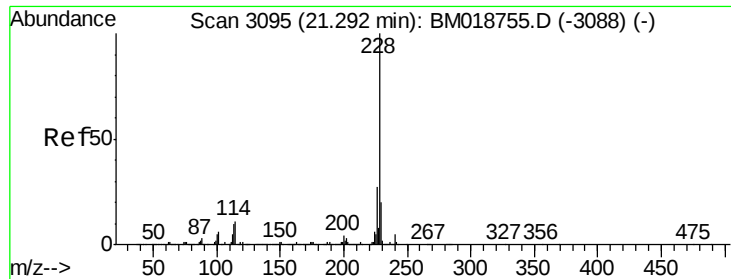
Tot Ion:244 Resp: 7980460
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.6 8.4
 122 10.6 9.3 13.9



#80
 Butylbenzylphthalate
 Concen: 43.327 ng
 RT: 20.44 min Scan# 2950
 Delta R.T. -0.01 min
 Lab File: BM018834.D
 Acq: 18 Feb 2019 12:35

Tgt Ion:149 Resp: 2207682
 Ion Ratio Lower Upper
 149 100
 91 78.0 61.4 92.0
 206 19.4 15.8 23.8





#81

Benzo(a)anthracene

Concen: 40.222 ng

RT: 21.29 min Scan# 3094

Delta R.T. -0.01 min

Lab File: BM018834.D

Acq: 18 Feb 2019 12:35

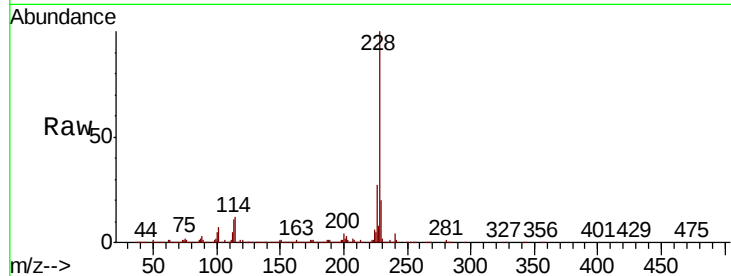
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 4513498

Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.9	32.9
229	20.0	15.9	23.9

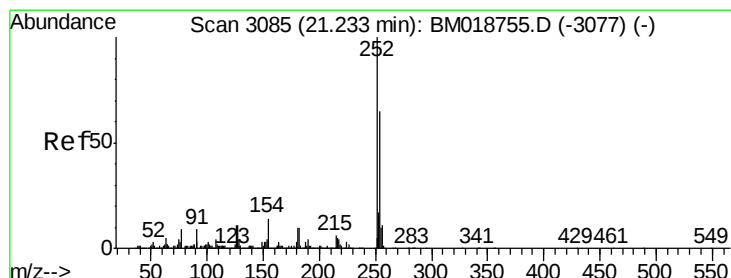
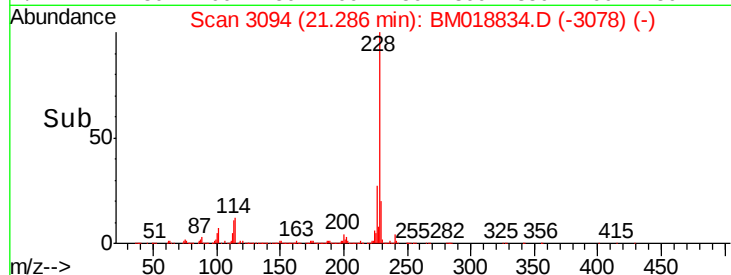
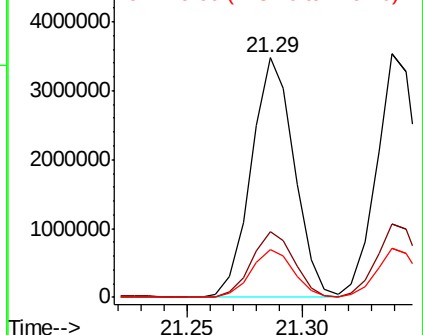


Abundance

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: 38.913 ng

RT: 21.23 min Scan# 3084

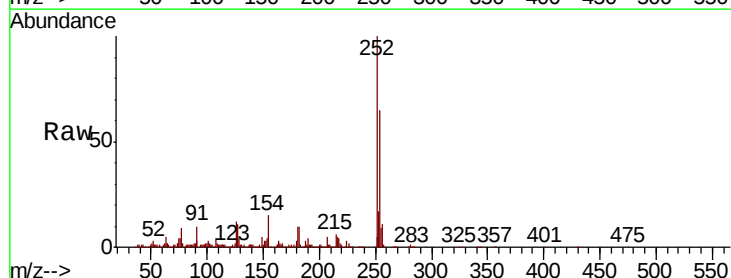
Delta R.T. -0.01 min

Lab File: BM018834.D

Acq: 18 Feb 2019 12:35

Tgt Ion:252 Resp: 1725764

Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.8	77.8
126	11.8	9.1	13.7

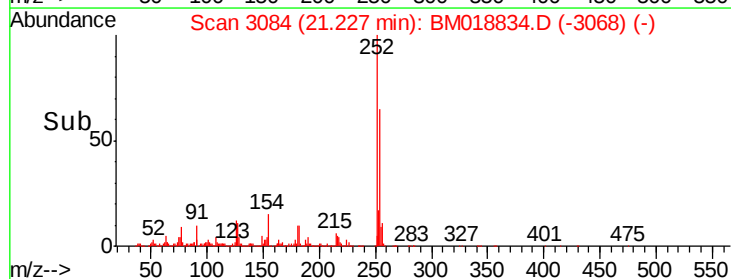
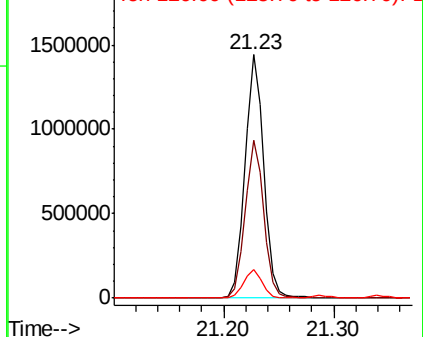


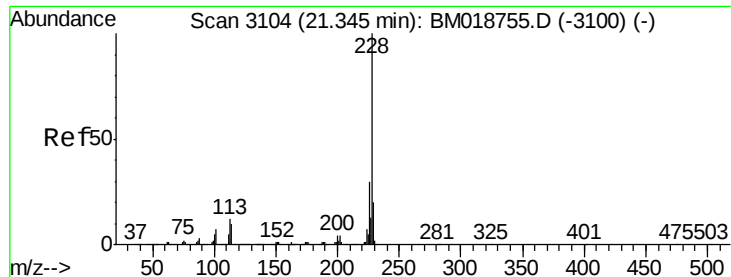
Abundance

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: 40.278 ng

RT: 21.34 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BM018834.D

Acq: 18 Feb 2019 12:35

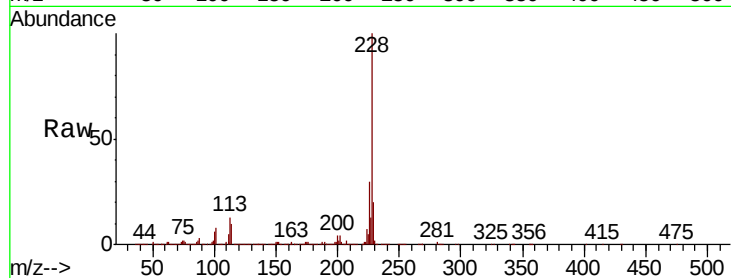
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 4332180

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.1	36.1
229	20.0	16.0	24.0

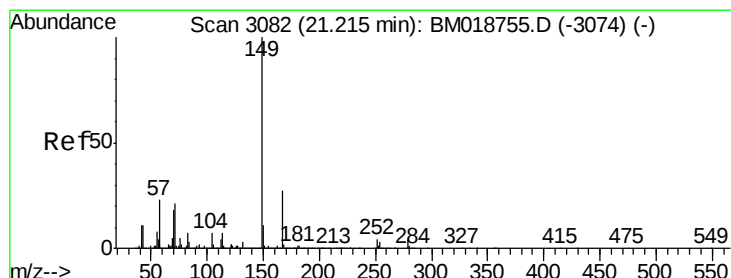
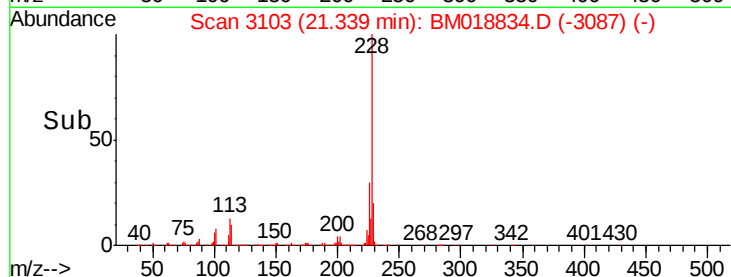
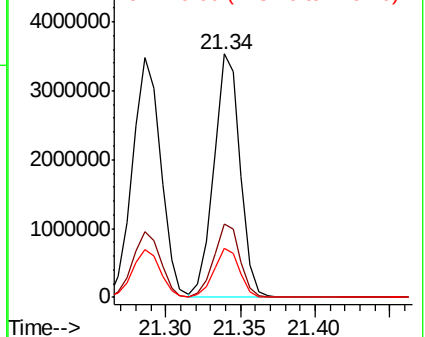


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.464 ng

RT: 21.21 min Scan# 3081

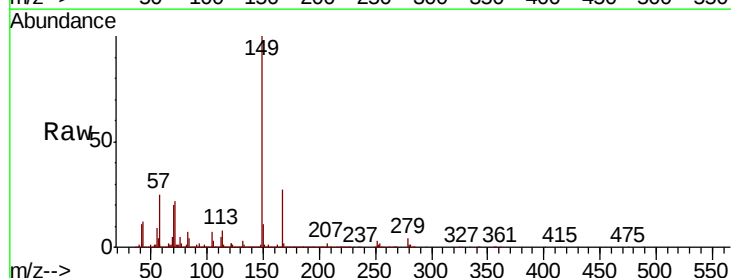
Delta R.T. -0.01 min

Lab File: BM018834.D

Acq: 18 Feb 2019 12:35

Tgt Ion:149 Resp: 3241437

Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.8	32.6
279	4.3	3.6	5.4

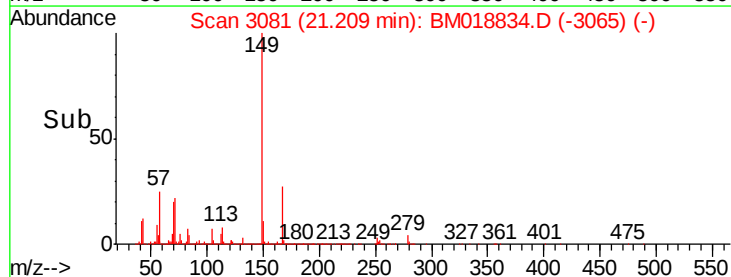
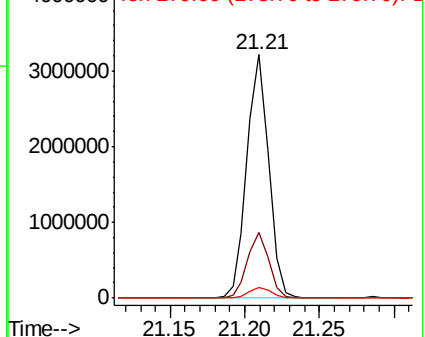


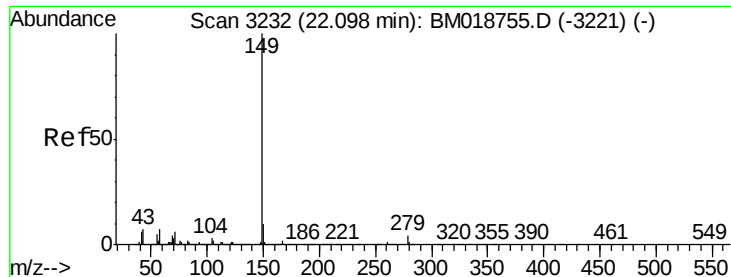
Abundance

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: 43.528 ng

RT: 22.09 min Scan# 3231

Delta R.T. -0.01 min

Lab File: BM018834.D

Acq: 18 Feb 2019 12:35

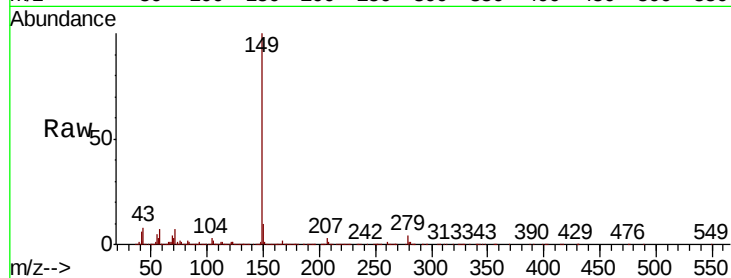
Instrument :

BNA_M

ClientSampleId :

Tot Ion:149 Resp: 5455921

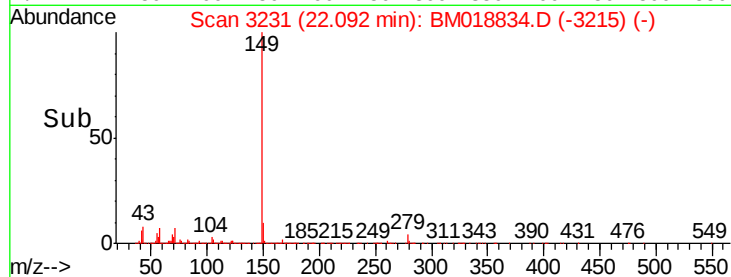
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.6	6.0	9.0



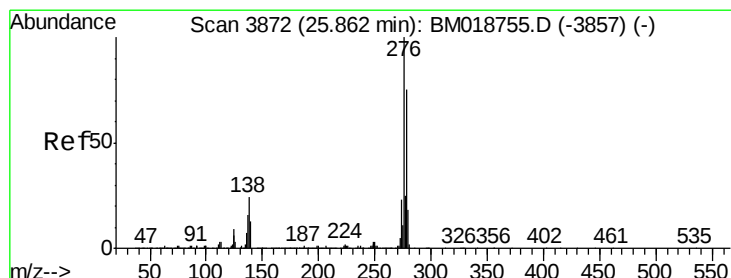
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B



Time-->



#86

Indeno(1,2,3-cd)pyrene

Concen: 34.188 ng

RT: 25.85 min Scan# 3870

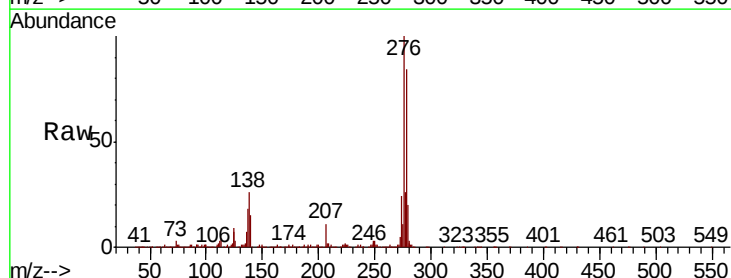
Delta R.T. -0.01 min

Lab File: BM018834.D

Acq: 18 Feb 2019 12:35

Tgt Ion:276 Resp: 4245416

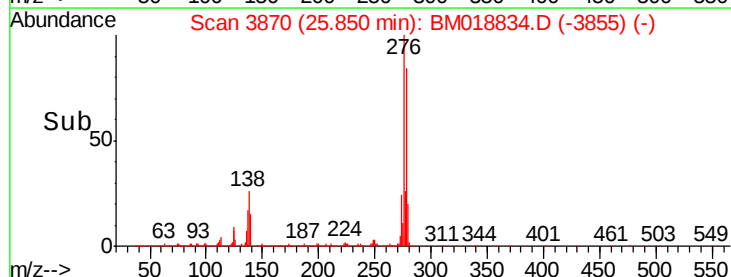
Ion	Ratio	Lower	Upper
276	100		
138	26.0	20.2	30.4
277	25.4	20.3	30.5



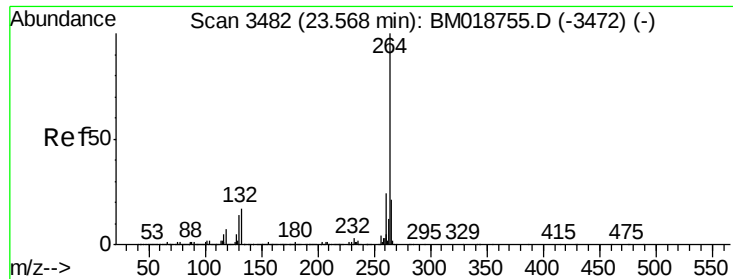
Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time-->



#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.56 min Scan# 3481

Delta R.T. -0.01 min

Lab File: BM018834.D

Acq: 18 Feb 2019 12:35

Instrument :

BNA_M

ClientSampled :

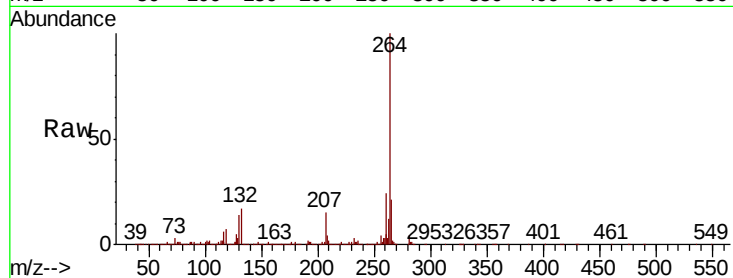
Tot Ion:264 Resp: 1823049

Ion Ratio Lower Upper

264 100

260 23.7 18.9 28.3

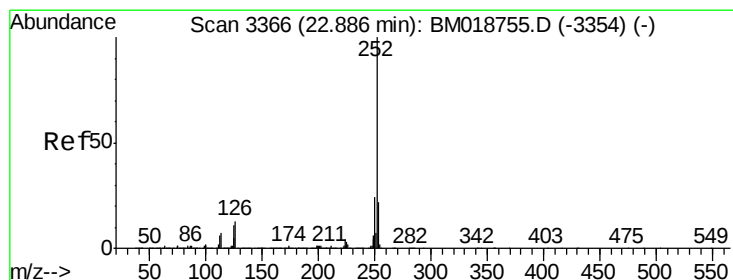
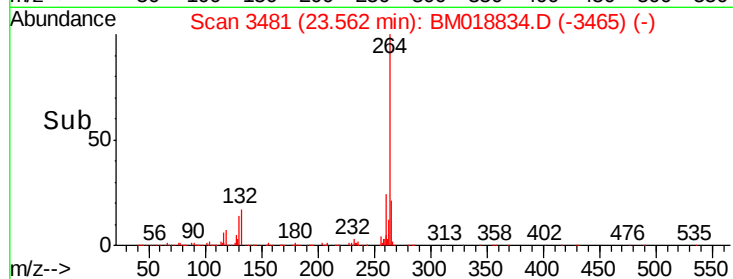
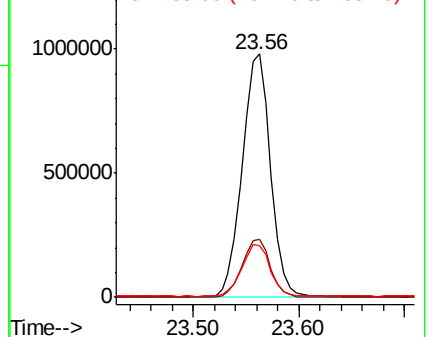
265 21.4 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 42.326 ng

RT: 22.88 min Scan# 3365

Delta R.T. -0.01 min

Lab File: BM018834.D

Acq: 18 Feb 2019 12:35

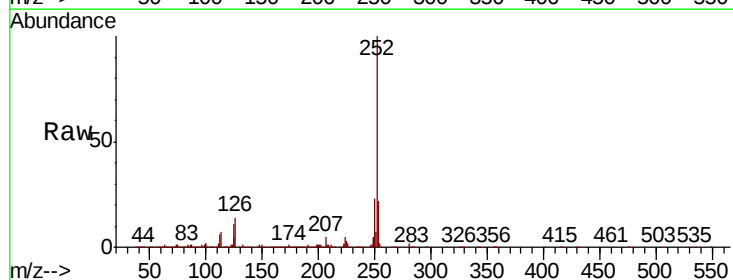
Tgt Ion:252 Resp: 4414702

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

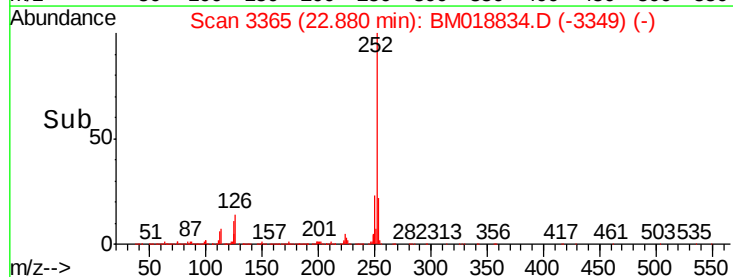
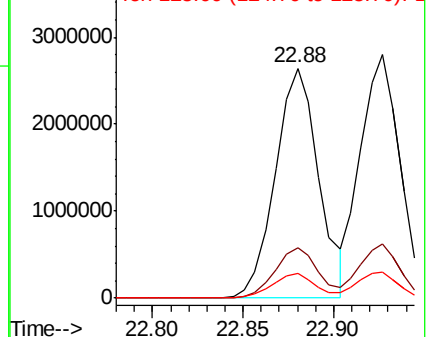
125 10.6 8.6 12.8

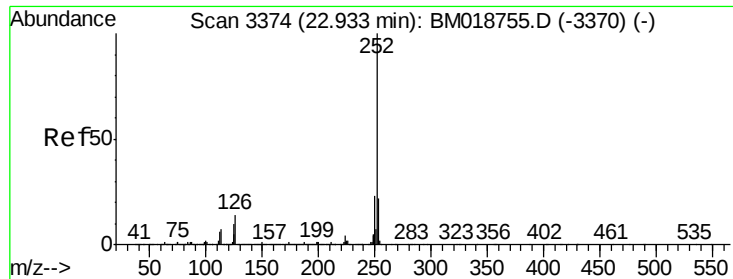


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

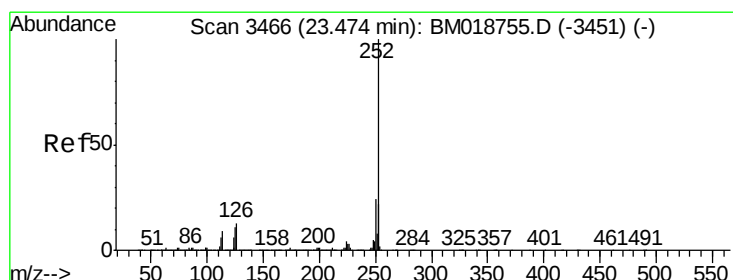
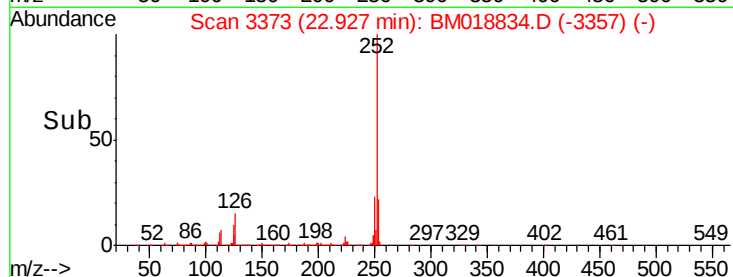
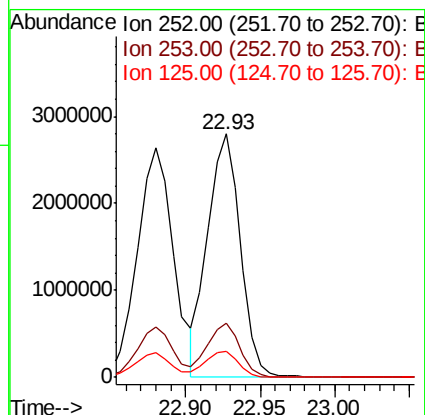
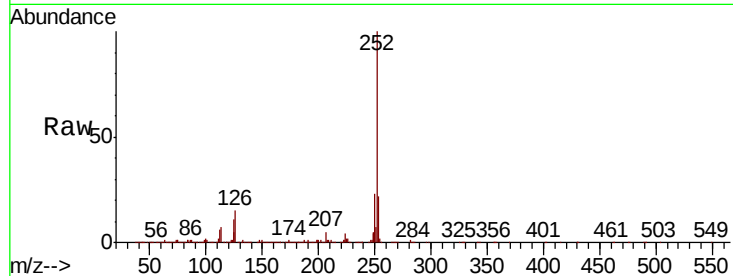




#89
Benzo(k)fluoranthene
Concen: 40.932 ng
RT: 22.93 min Scan# 3373
Delta R.T. -0.01 min
Lab File: BM018834.D
Acq: 18 Feb 2019 12:35

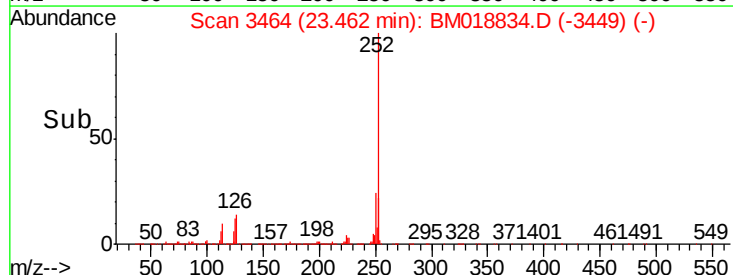
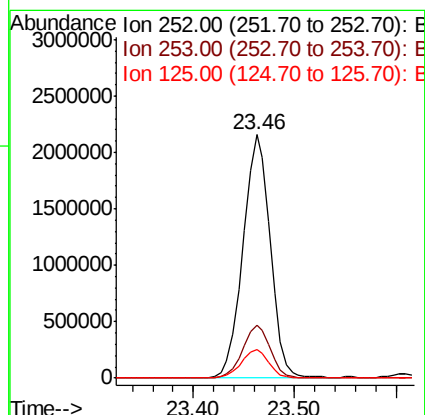
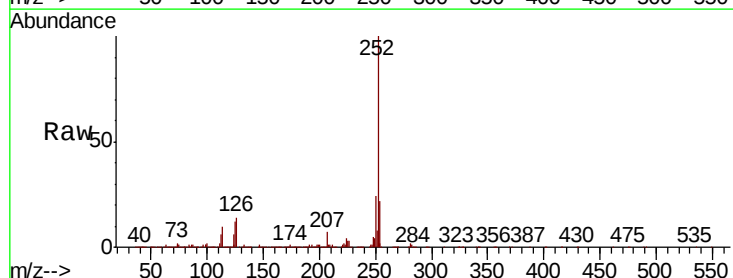
Instrument :
BNA_M
ClientSampleId :

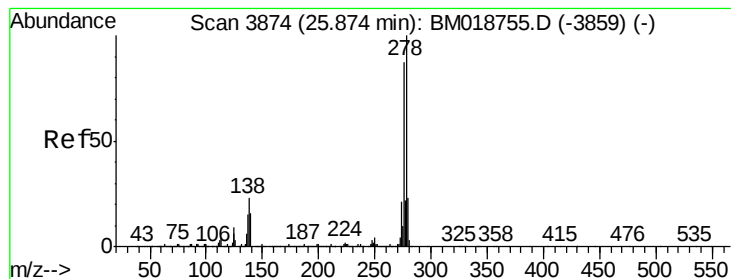
Tot Ion:252 Resp: 4250396
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 10.6 8.2 12.4



#90
Benzo(a)pyrene
Concen: 40.587 ng
RT: 23.46 min Scan# 3464
Delta R.T. -0.01 min
Lab File: BM018834.D
Acq: 18 Feb 2019 12:35

Tgt Ion:252 Resp: 4010363
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 11.7 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 36.983 ng

RT: 25.86 min Scan# 3872

Delta R.T. -0.01 min

Lab File: BM018834.D

Acq: 18 Feb 2019 12:35

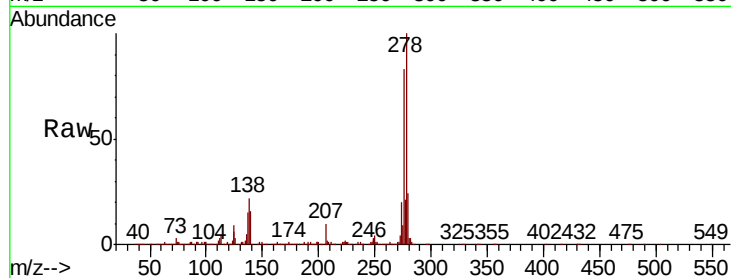
Instrument :

BNA_M

ClientSampleId :

Tot Ion:278 Resp: 3620400

Ion	Ratio	Lower	Upper
278	100		
139	16.5	12.6	18.8
279	23.8	18.6	28.0

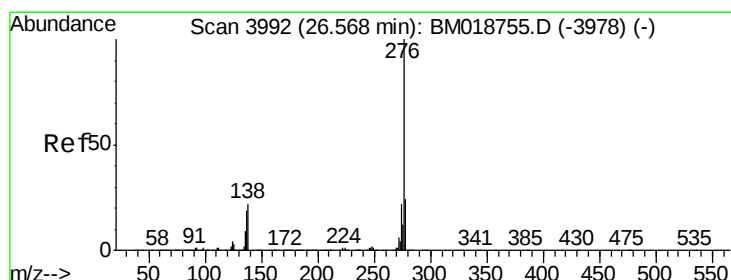
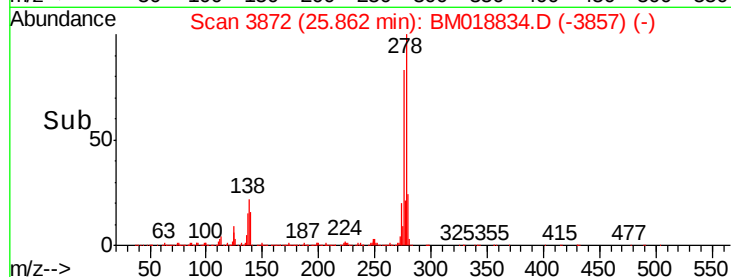
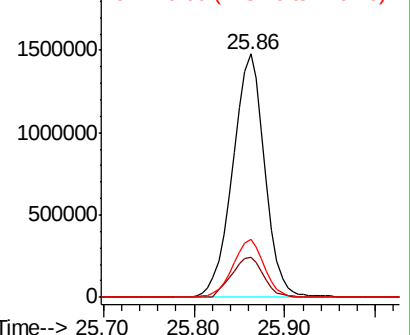


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 36.218 ng

RT: 26.55 min Scan# 3989

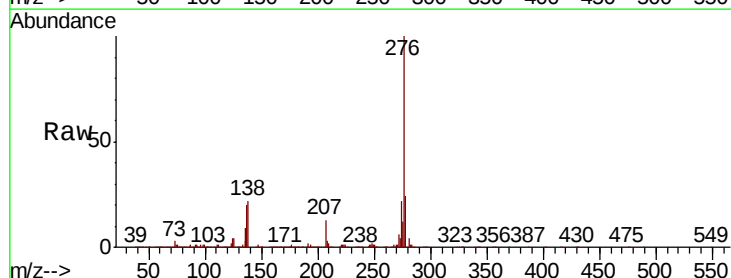
Delta R.T. -0.02 min

Lab File: BM018834.D

Acq: 18 Feb 2019 12:35

Tgt Ion:276 Resp: 3300831

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.2	28.8
138	22.4	17.3	25.9



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

