

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021119\
 Data File : BM018756.D
 Acq On : 11 Feb 2019 13:57
 Operator : JU/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: Feb 11 14:47:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 11 14:13:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	301048	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1212175	20.00	ng	0.00
39) Acenaphthene-d10	14.37	164	708109	20.00	ng	0.00
64) Phenanthrene-d10	17.12	188	1634923	20.00	ng	0.00
76) Chrysene-d12	21.31	240	1905826	20.00	ng	0.00
87) Perylene-d12	23.57	264	1984471	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	1830276	112.26	ng	0.00
7) Phenol-d6	6.89	99	2597775	125.45	ng	0.00
23) Nitrobenzene-d5	8.89	82	2717378	129.96	ng	0.00
42) 2,4,6-Tribromophenol	15.86	330	1094465	121.39	ng	0.00
45) 2-Fluorobiphenyl	12.98	172	5364952	98.86	ng	0.00
79) Terphenyl-d14	19.75	244	9435056	104.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	389894	58.675	ng	100
3) Pyridine	3.65	79	1180056	71.229	ng	97
4) n-Nitrosodimethylamine	3.58	42	289158	42.209	ng	97
6) Aniline	7.06	93	1591876	68.914	ng	100
8) 2-Chlorophenol	7.28	128	1002358	52.641	ng	97
9) Benzaldehyde	6.88	77	657567	56.760	ng	99
10) Phenol	6.92	94	1360955	64.677	ng	99
11) bis(2-Chloroethyl)ether	7.15	93	1039659	62.880	ng	97
12) 1,3-Dichlorobenzene	7.60	146	1114567	49.150	ng	99
13) 1,4-Dichlorobenzene	7.75	146	1132751	49.285	ng	99
14) 1,2-Dichlorobenzene	8.06	146	1086983	49.876	ng	99
15) Benzyl Alcohol	7.96	79	1051511	70.305	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.25	45	963133	45.582	ng	100
17) 2-Methylphenol	8.16	107	863301	60.440	ng	98
18) Hexachloroethane	8.78	117	420773	51.345	ng	100
19) n-Nitroso-di-n-propylamine	8.53	70	1009715	74.927	ng	99
20) 3+4-Methylphenols	8.49	107	1202174	60.968	ng	99
22) Acetophenone	8.55	105	1701029	56.727	ng	# 100
24) Nitrobenzene	8.93	77	1379020	67.027	ng	99
25) Isophorone	9.45	82	2189107	69.136	ng	100
26) 2-Nitrophenol	9.63	139	578702	58.171	ng	99
27) 2,4-Dimethylphenol	9.69	122	812660	54.500	ng	98
28) bis(2-Chloroethoxy)methane	9.93	93	1382431	63.200	ng	100
29) 2,4-Dichlorophenol	10.16	162	951867	53.609	ng	99
30) 1,2,4-Trichlorobenzene	10.36	180	1059528	48.075	ng	97
31) Naphthalene	10.56	128	2962460	50.746	ng	100
32) Benzoic acid	9.86	122	688743	75.795	ng	98
33) 4-Chloroaniline	10.67	127	1377828	59.929	ng	99
34) Hexachlorobutadiene	10.82	225	616308	44.265	ng	100
35) Caprolactam	11.50	113	383543	63.534	ng	98
36) 4-Chloro-3-methylphenol	11.80	107	1153720	61.934	ng	99
37) 2-Methylnaphthalene	12.17	142	2096507	50.829	ng	99
38) 1-Methylnaphthalene	12.39	142	2046741	51.285	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	1150483	46.461	ng	99

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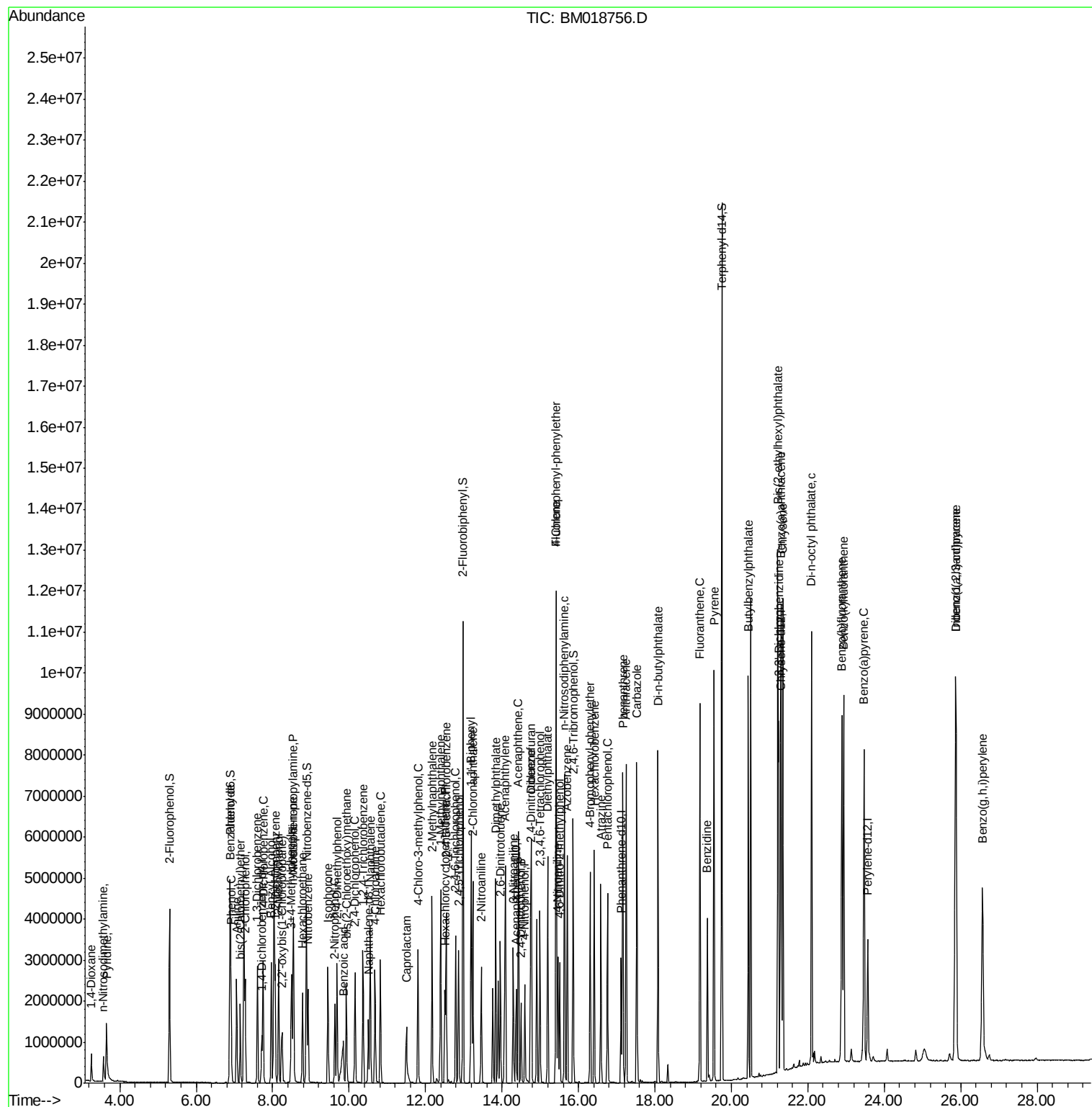
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.50	237	611418	44.989	nq	98
43) 2,4,6-Trichlorophenol	12.79	196	792967	52.734	nq	99
44) 2,4,5-Trichlorophenol	12.86	196	830862	52.537	nq	99
46) 1,1'-Biphenyl	13.19	154	3057590	49.453	nq	100
47) 2-Chloronaphthalene	13.24	162	2367156	49.372	nq	100
48) 2-Nitroaniline	13.46	65	851682	72.203	nq	100
49) Acenaphthylene	14.09	152	3582318	51.270	nq	99
50) Dimethylphthalate	13.83	163	2985213	51.332	nq	99
51) 2,6-Dinitrotoluene	13.96	165	674117	54.723	nq	98
52) Acenaphthene	14.43	154	2162316	50.578	nq	100
53) 3-Nitroaniline	14.29	138	753945	60.708	nq	98
54) 2,4-Dinitrophenol	14.50	184	383950	68.482	nq	98
55) Dibenzofuran	14.77	168	3521023	49.846	nq	100
56) 4-Nitrophenol	14.60	139	613431	57.176	nq	99
57) 2,4-Dinitrotoluene	14.75	165	959824	55.069	nq	98
58) Fluorene	15.42	166	2749745	52.256	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.99	232	729871	52.068	nq	99
60) Diethylphthalate	15.20	149	3121814	53.175	nq	99
61) 4-Chlorophenyl-phenylether	15.42	204	1549624	51.096	nq	95
62) 4-Nitroaniline	15.46	138	752281	55.535	nq	99
63) Azobenzene	15.70	77	3400706	71.047	nq	100
65) 4,6-Dinitro-2-methylphenol	15.51	198	604163	62.617	nq	95
66) n-Nitrosodiphenylamine	15.63	169	2623793	51.736	nq	99
67) 4-Bromophenyl-phenylether	16.31	248	931421	50.909	nq	99
68) Hexachlorobenzene	16.41	284	1074317	52.452	nq	98
69) Atrazine	16.59	200	796598	43.449	nq	99
70) Pentachlorophenol	16.76	266	747373	55.716	nq	99
71) Phenanthrene	17.16	178	4435569	51.006	nq	100
72) Anthracene	17.25	178	4404311	52.669	nq	100
73) Carbazole	17.53	167	4620370	53.780	nq	100
74) Di-n-butylphthalate	18.08	149	5471181	58.138	nq	100
75) Fluoranthene	19.18	202	5276858	52.632	nq	99
77) Benzidine	19.37	184	2092349	44.464	nq	100
78) Pyrene	19.54	202	5606752	49.631	nq	99
80) Butylbenzylphthalate	20.44	149	2692715	55.860	nq	99
81) Benzo(a)anthracene	21.29	228	5648452	50.309	nq	99
82) 3,3'-Dichlorobenzidine	21.23	252	2263167	53.306	nq	100
83) Chrysene	21.34	228	5390776	49.722	nq	99
84) Bis(2-ethylhexyl)phthalate	21.22	149	3968725	57.016	nq	99
85) Di-n-octyl phthalate	22.10	149	6682082	57.076	nq	100
86) Indeno(1,2,3-cd)pyrene	25.87	276	6533226	52.258	nq	100
88) Benzo(b)fluoranthene	22.89	252	5719001	50.762	nq	99
89) Benzo(k)fluoranthene	22.94	252	5827423	51.325	nq	100
90) Benzo(a)pyrene	23.47	252	5526495	51.238	nq	99
91) Dibenzo(a,h)anthracene	25.88	278	5595941	51.204	nq	99
92) Benzo(g,h,i)perylene	26.57	276	5090499	47.865	nq	99

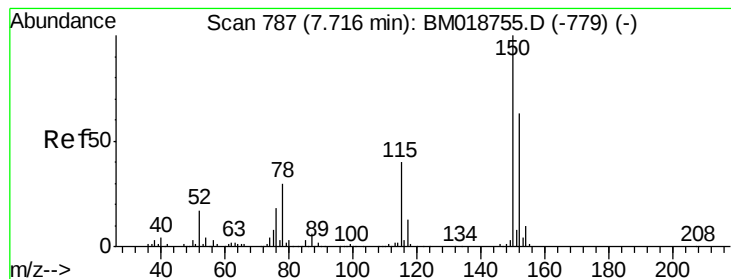
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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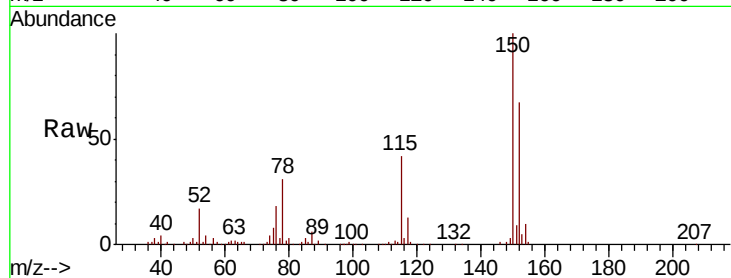


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.5	127.3	190.9
115	62.2	50.8	76.2

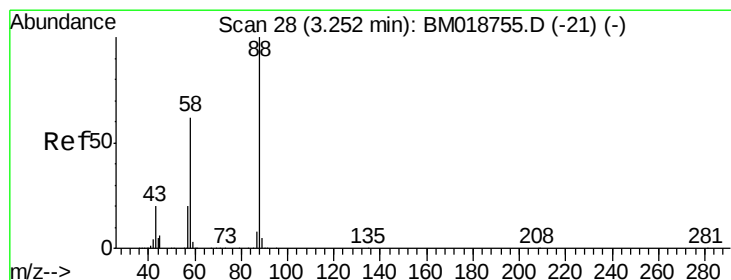
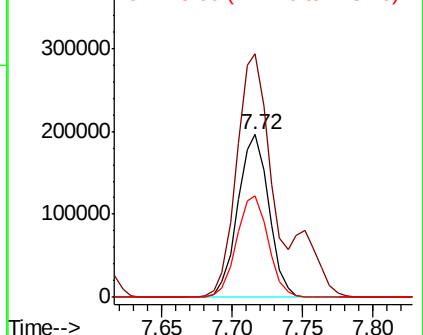
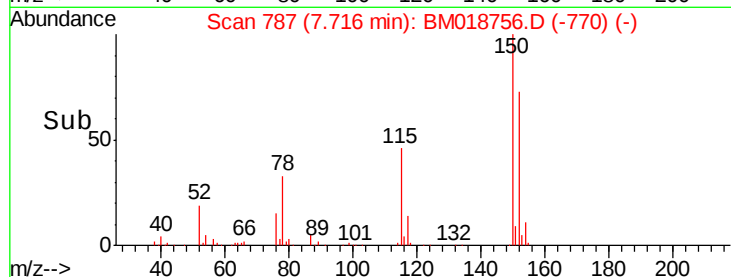


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

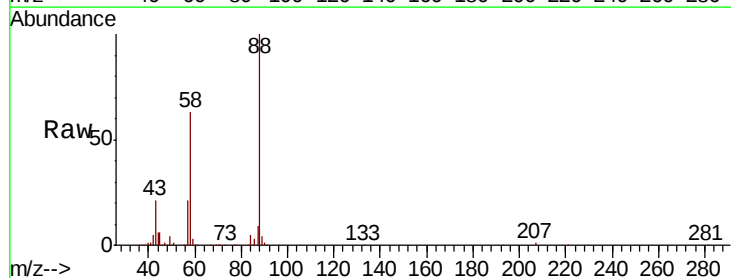
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 58.675 ng
RT: 3.25 min Scan# 28
Delta R.T. -0.00 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.4	49.8	74.6
43	20.6	16.7	25.1

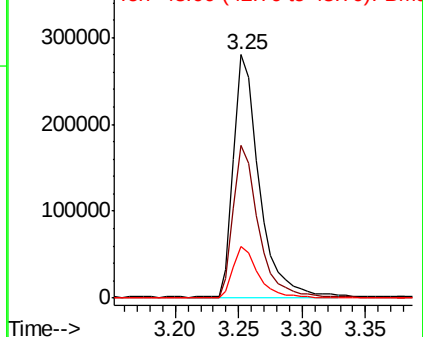
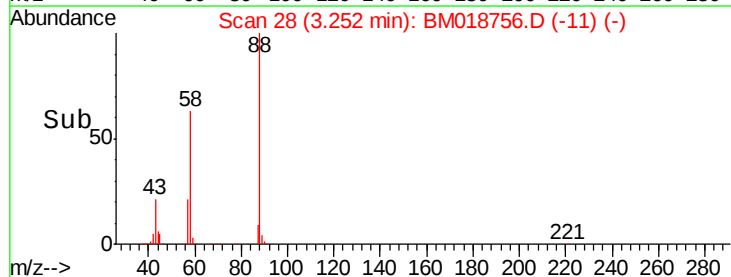


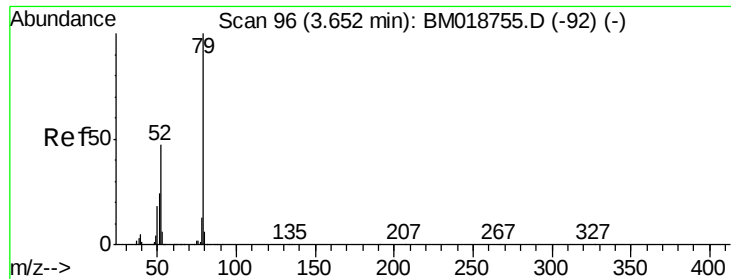
Abundance

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: 71.229 ng

RT: 3.65 min Scan# 96

Delta R.T. -0.00 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

Instrument :

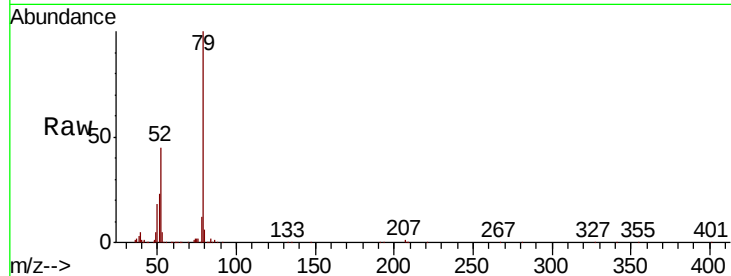
BNA_M

ClientSampleId :

SSTDIC050

Tot Ion: 79 Resp: 1180056

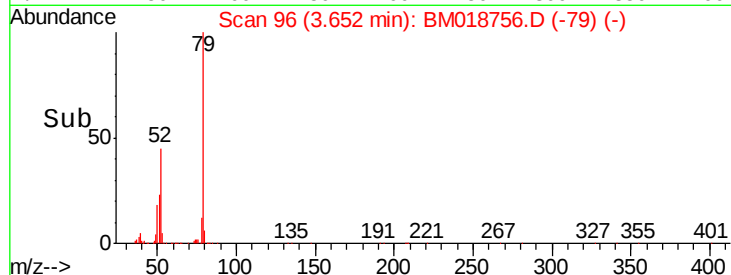
Ion	Ratio	Lower	Upper
79	100		
52	44.9	37.6	56.4
51	23.2	19.7	29.5



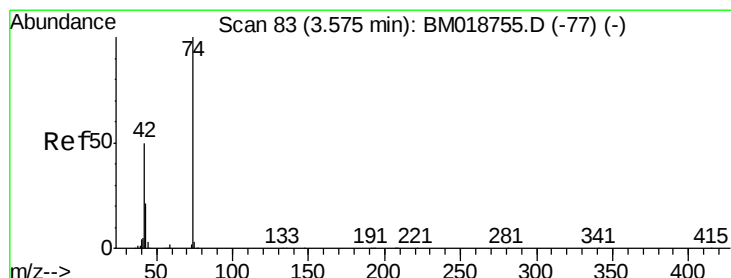
Abundance Ion 79.00 (78.70 to 79.70): BM0

Ion 52.00 (51.70 to 52.70): BM0

Ion 51.00 (50.70 to 51.70): BM0



Time-->



#4

n-Nitrosodimethylamine

Concen: 42.209 ng

RT: 3.58 min Scan# 83

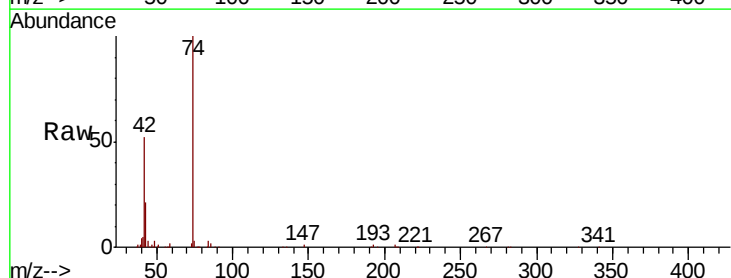
Delta R.T. -0.00 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

Tgt Ion: 42 Resp: 289158

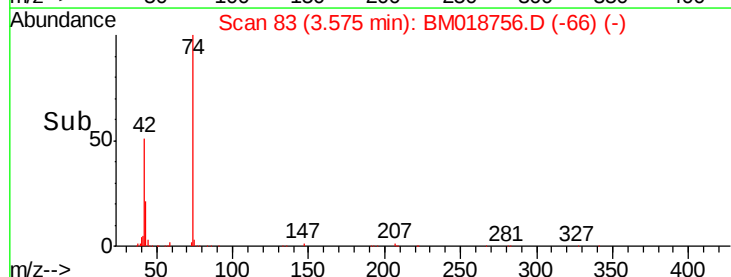
Ion	Ratio	Lower	Upper
42	100		
74	193.7	158.1	237.1
44	5.7	4.9	7.3



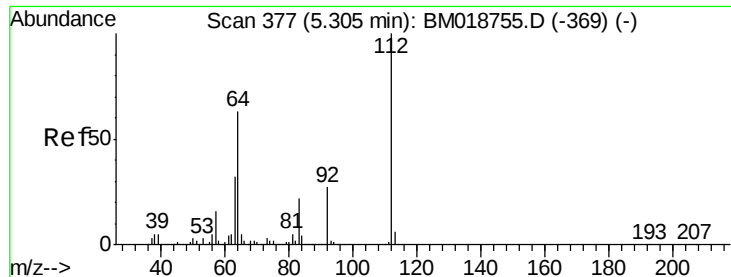
Abundance Ion 42.00 (41.70 to 42.70): BM0

Ion 74.00 (73.70 to 74.70): BM0

Ion 44.00 (43.70 to 44.70): BM0



Time-->



#5

2-Fluorophenol

Concen: 112.261 ng

RT: 5.30 min Scan# 377

Delta R.T. -0.00 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

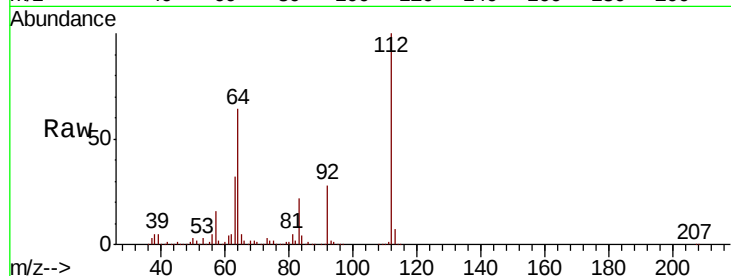
Tot Ion:112 Resp: 1830276

Ion Ratio Lower Upper

112 100

64 63.5 50.6 75.8

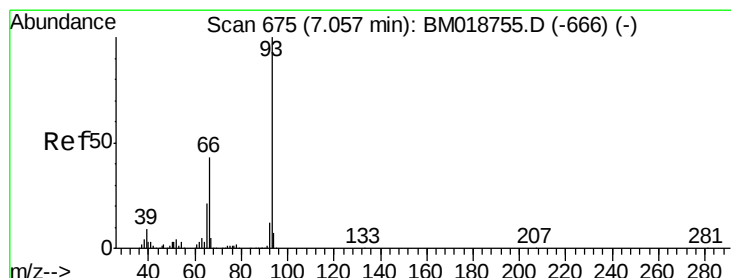
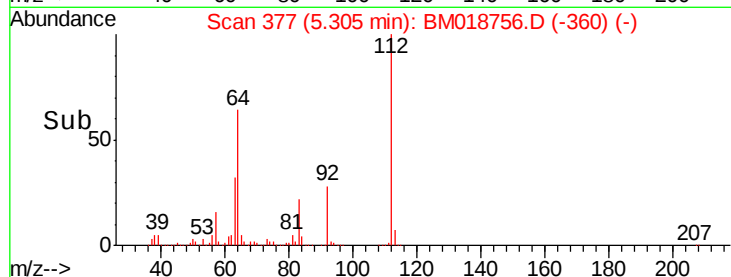
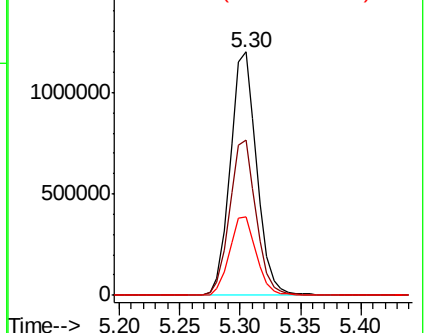
63 32.0 25.7 38.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 68.914 ng

RT: 7.06 min Scan# 675

Delta R.T. -0.00 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

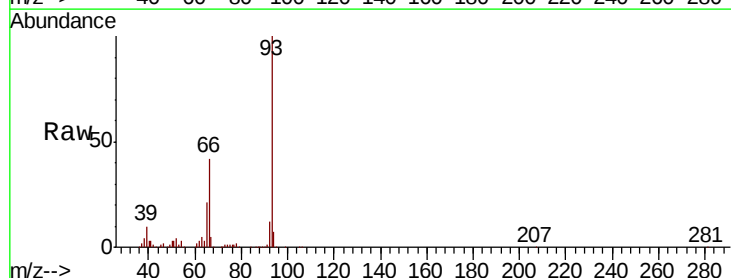
Tgt Ion: 93 Resp: 1591876

Ion Ratio Lower Upper

93 100

66 42.4 34.1 51.1

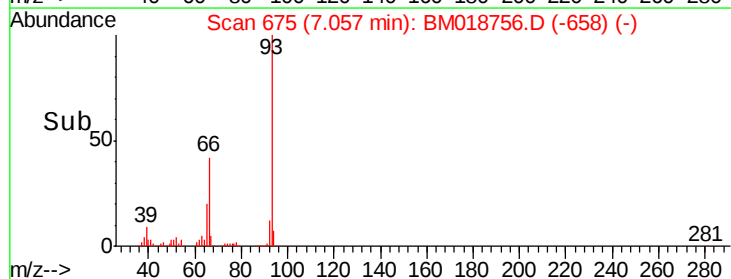
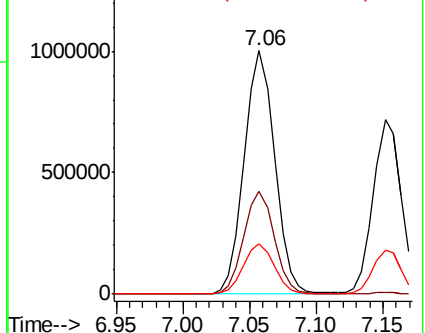
65 20.7 16.6 24.8



Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 125.449 ng

RT: 6.89 min Scan# 646

Delta R.T. -0.00 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

Instrument :

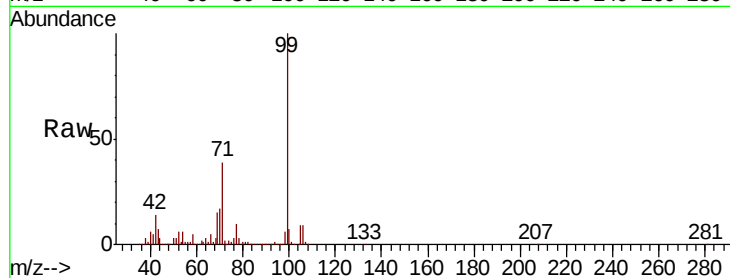
BNA_M

ClientSampleId :

SSTDIC050

Tot Ion: 99 Resp: 2597775

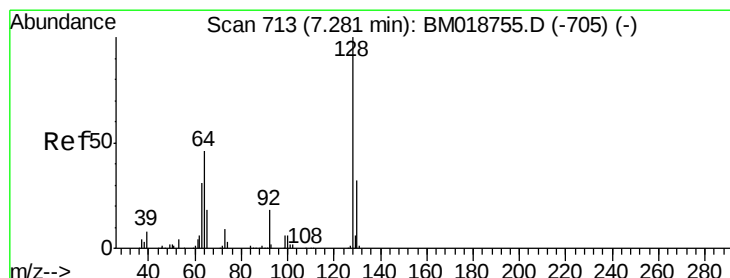
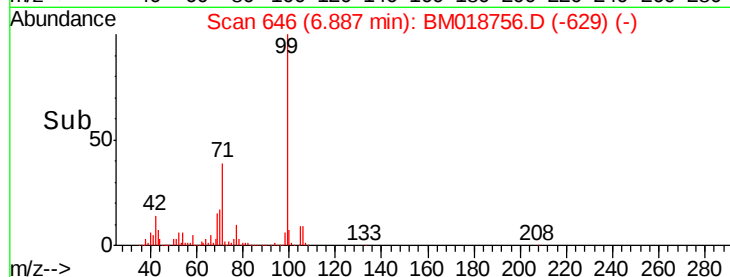
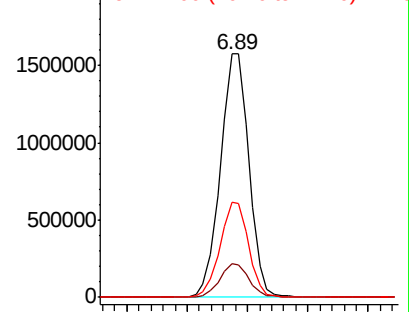
Ion	Ratio	Lower	Upper
99	100		
42	14.1	11.0	16.6
71	39.3	31.3	46.9



Abundance Ion 99.00 (98.70 to 99.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 71.00 (70.70 to 71.70): BM0



#8

2-Chlorophenol

Concen: 52.641 ng

RT: 7.28 min Scan# 713

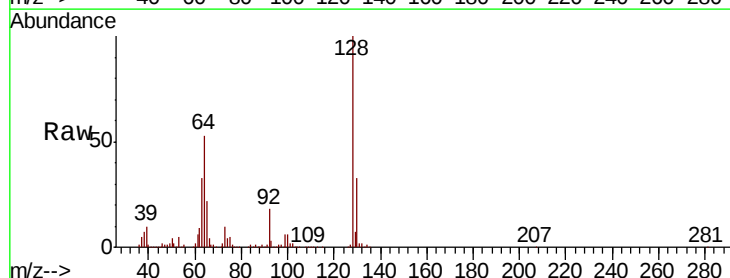
Delta R.T. -0.00 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

Tgt Ion:128 Resp: 1002358

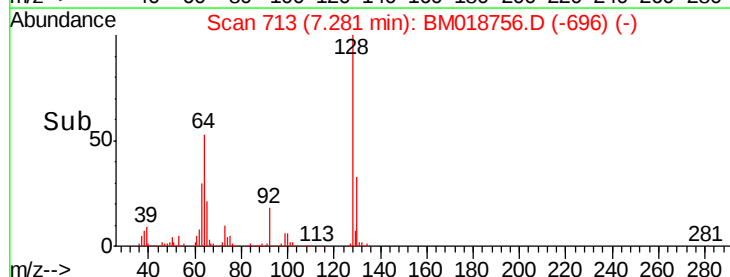
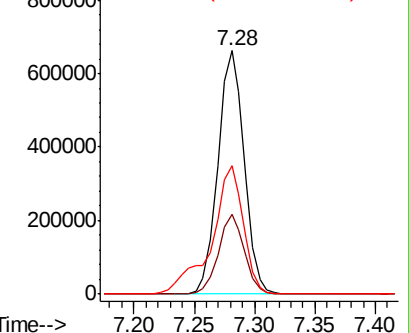
Ion	Ratio	Lower	Upper
128	100		
130	33.0	11.7	51.7
64	52.9	31.0	71.0

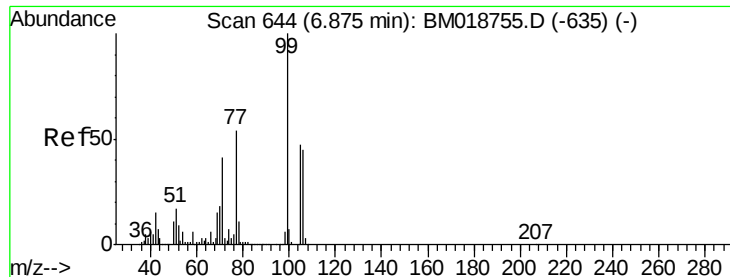


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BM0





#9

Benzaldehyde

Concen: 56.760 ng

RT: 6.88 min Scan# 644

Delta R.T. -0.00 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

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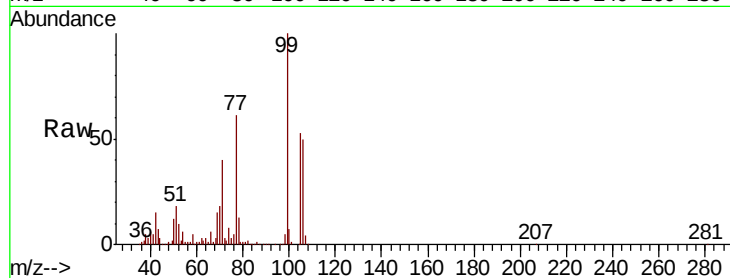
Tot Ion: 77 Resp: 657567

Ion Ratio Lower Upper

77 100

105 87.7 67.3 107.3

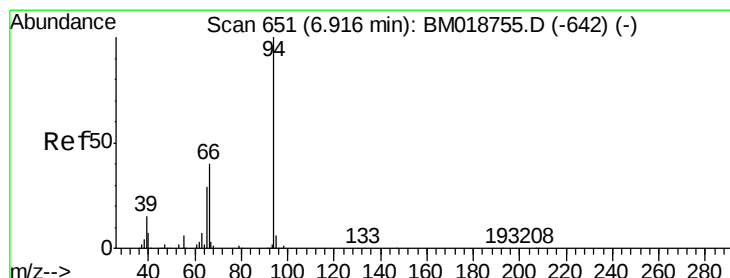
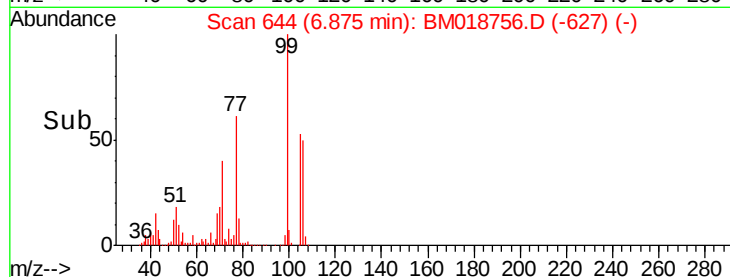
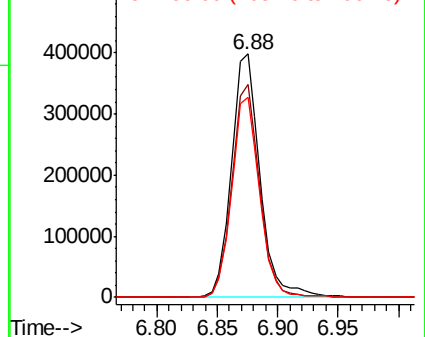
106 82.0 62.9 102.9



Abundance Ion 77.00 (76.70 to 77.70): BM018756.D (-627) (-)

Ion 105.00 (104.70 to 105.70): BM018756.D (-627) (-)

Ion 106.00 (105.70 to 106.70): BM018756.D (-627) (-)



#10

Phenol

Concen: 64.677 ng

RT: 6.92 min Scan# 651

Delta R.T. -0.00 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

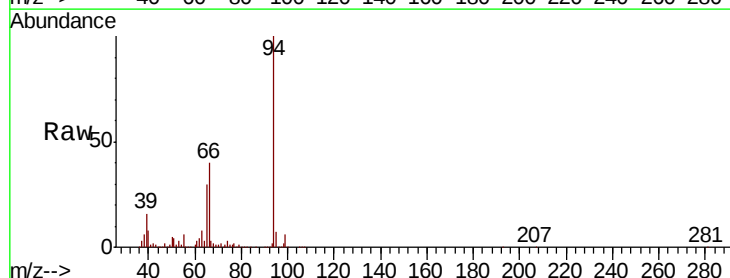
Tgt Ion: 94 Resp: 1360955

Ion Ratio Lower Upper

94 100

65 30.3 9.6 49.6

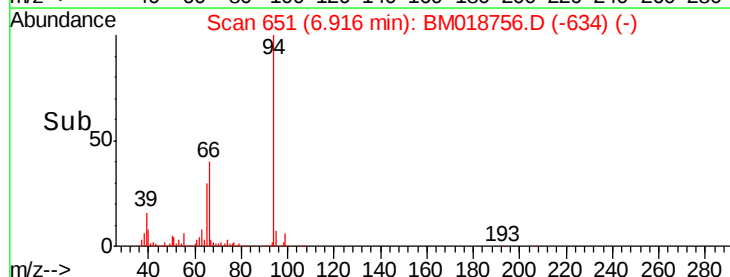
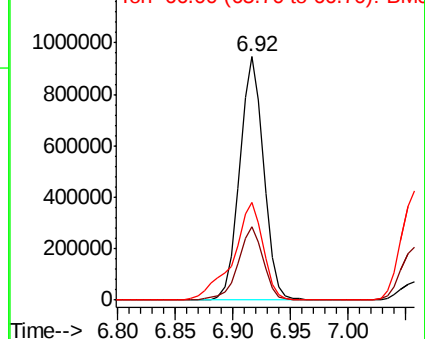
66 40.2 20.4 60.4

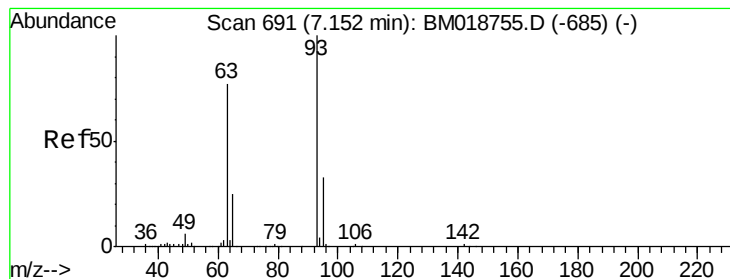


Abundance Ion 94.00 (93.70 to 94.70): BM018756.D (-634) (-)

Ion 65.00 (64.70 to 65.70): BM018756.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BM018756.D (-634) (-)

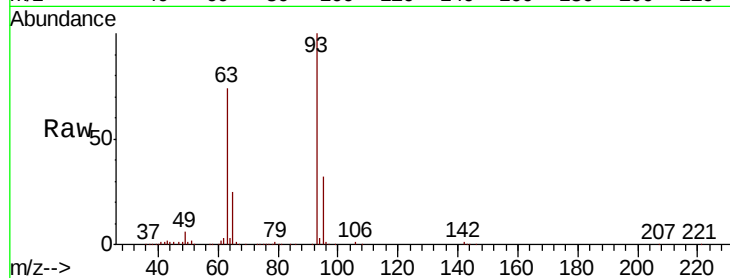




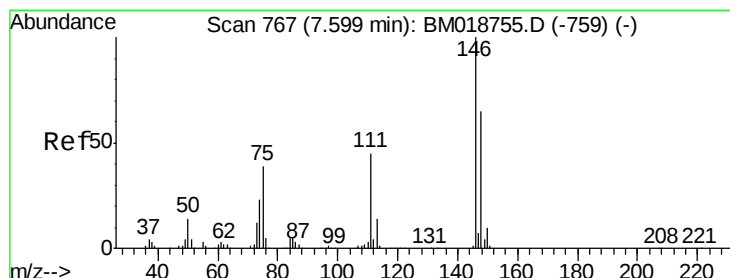
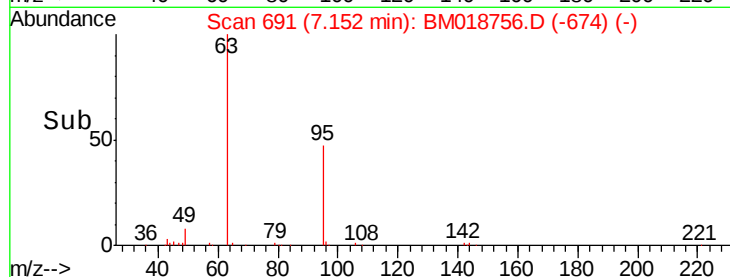
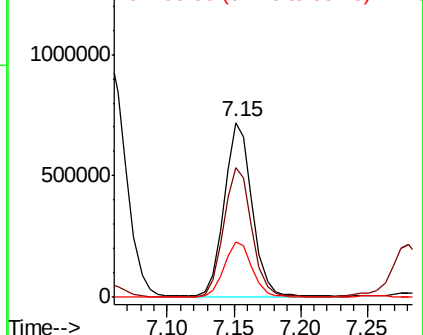
#11
bis(2-Chloroethyl)ether
Concen: 62.880 ng
RT: 7.15 min Scan# 691
Delta R.T. -0.00 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion: 93 Resp: 1039659
Ion Ratio Lower Upper
93 100
63 73.9 57.0 97.0
95 31.6 12.4 52.4

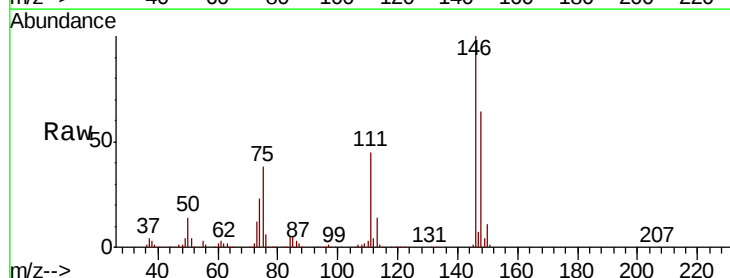


Abundance Ion 93.00 (92.70 to 93.70): BM0
Ion 63.00 (62.70 to 63.70): BM0
Ion 95.00 (94.70 to 95.70): BM0

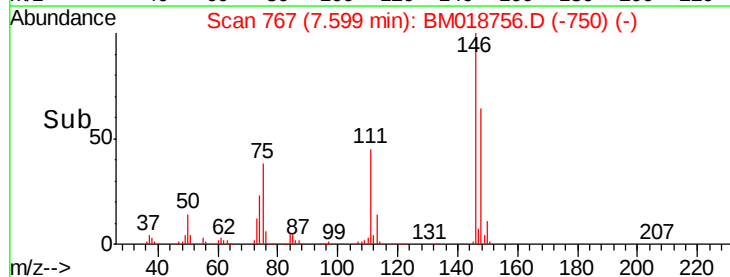
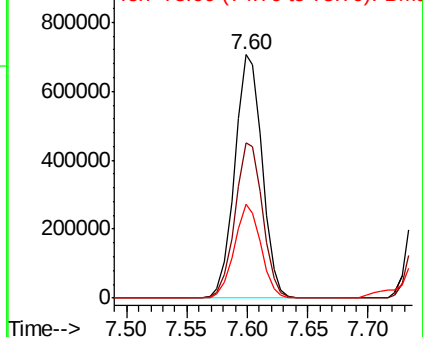


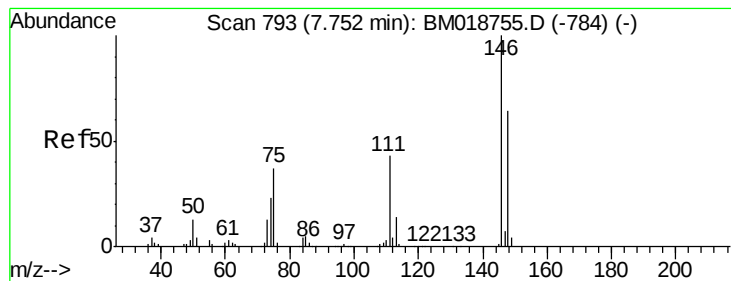
#12
1,3-Dichlorobenzene
Concen: 49.150 ng
RT: 7.60 min Scan# 767
Delta R.T. -0.00 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

Tgt Ion: 146 Resp: 1114567
Ion Ratio Lower Upper
146 100
148 63.6 51.7 77.5
75 38.5 31.3 46.9



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BM0





#13

1,4-Dichlorobenzene

Concen: 49.285 ng

RT: 7.75 min Scan# 793

Delta R.T. -0.00 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

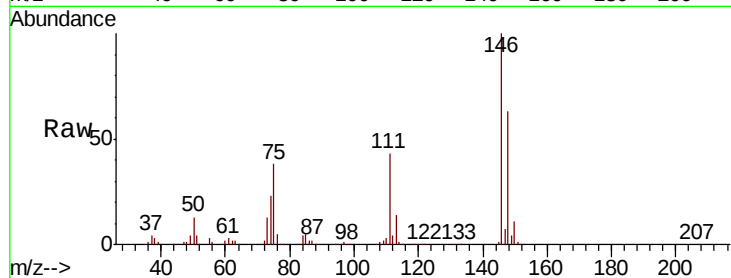
Tot Ion:146 Resp: 1132751

Ion Ratio Lower Upper

146 100

148 63.4 51.4 77.2

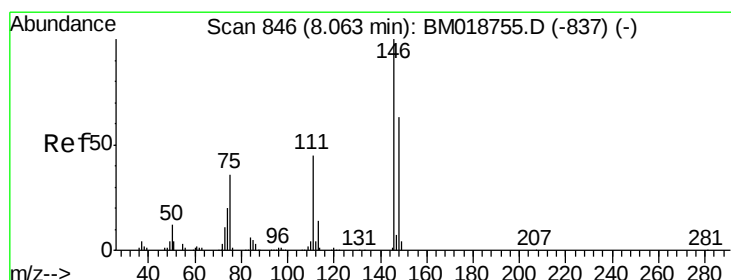
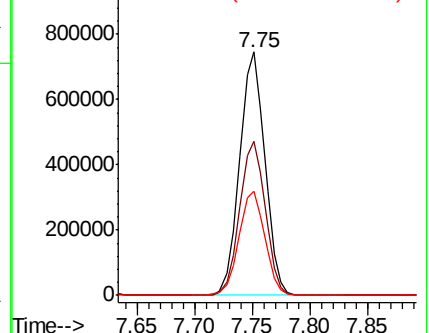
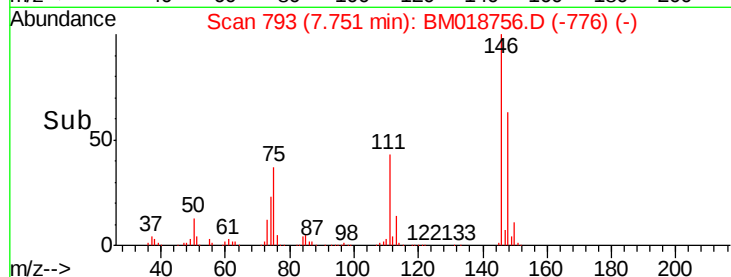
111 43.0 34.6 52.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 49.876 ng

RT: 8.06 min Scan# 846

Delta R.T. -0.00 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

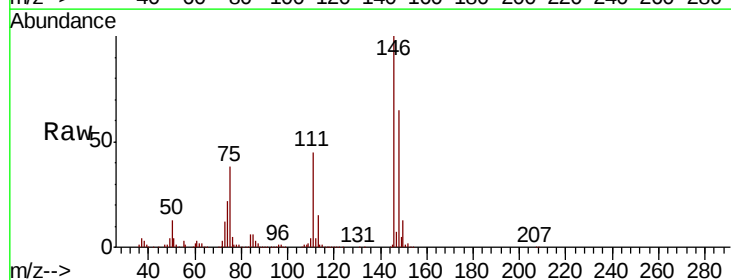
Tgt Ion:146 Resp: 1086983

Ion Ratio Lower Upper

146 100

148 65.0 50.7 76.1

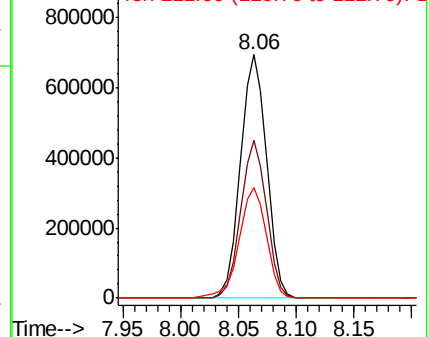
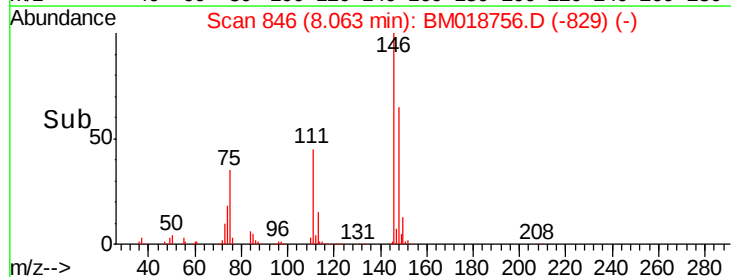
111 45.3 35.9 53.9

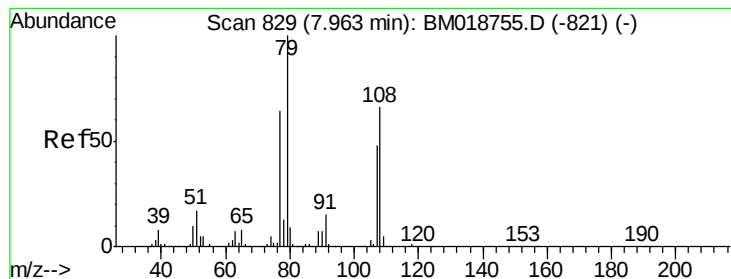


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 70.305 ng

RT: 7.96 min Scan# 829

Delta R.T. -0.00 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

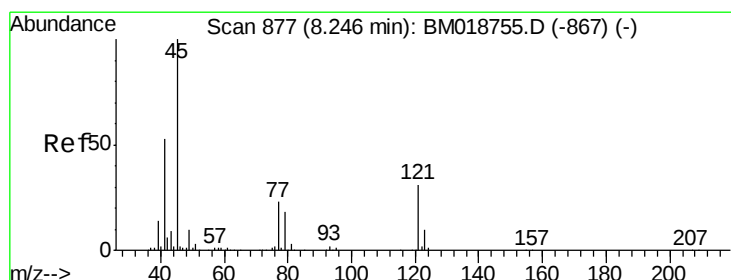
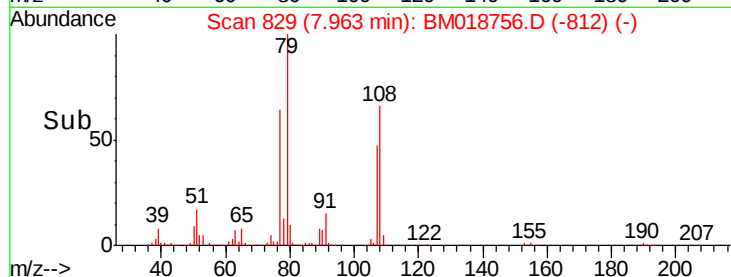
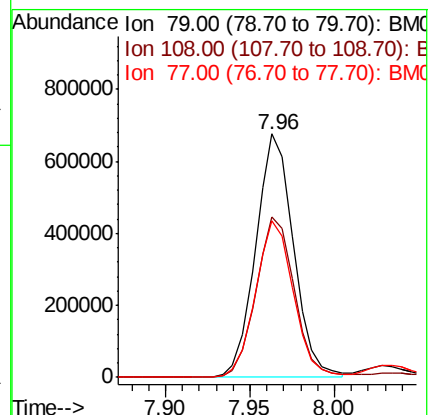
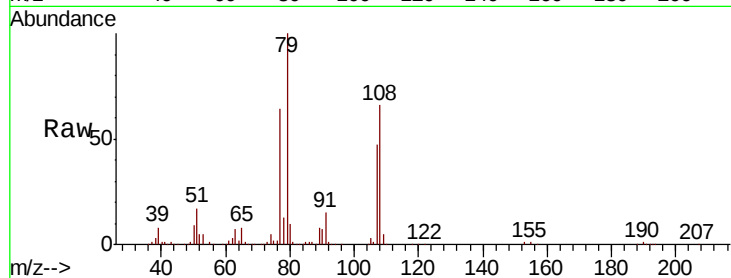
Tot Ion: 79 Resp: 1051511

Ion Ratio Lower Upper

79 100

108 65.9 52.7 79.1

77 64.2 51.0 76.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.582 ng

RT: 8.25 min Scan# 877

Delta R.T. -0.00 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

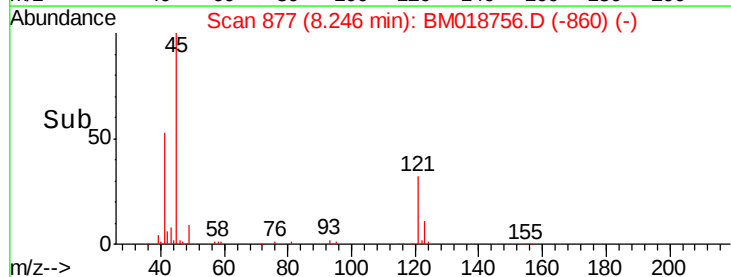
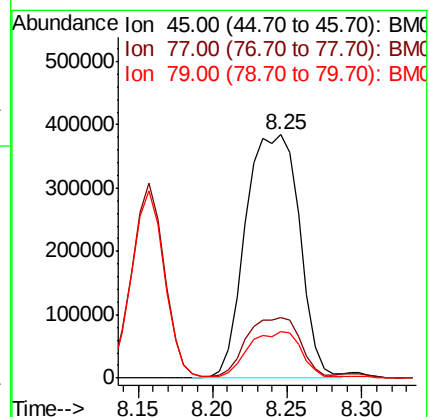
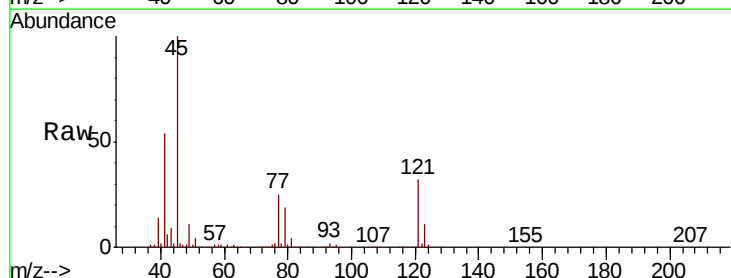
Tgt Ion: 45 Resp: 963133

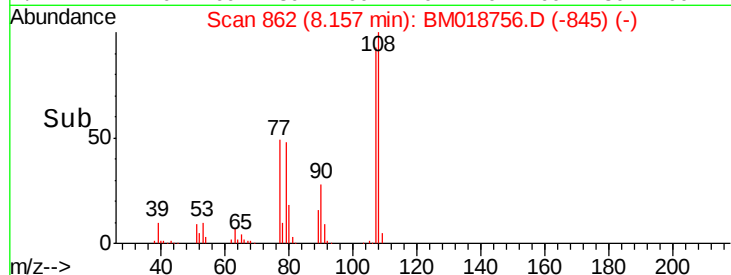
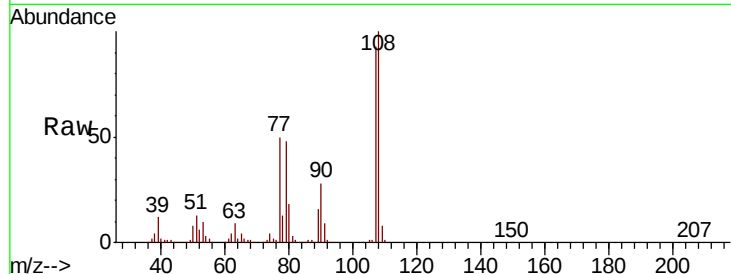
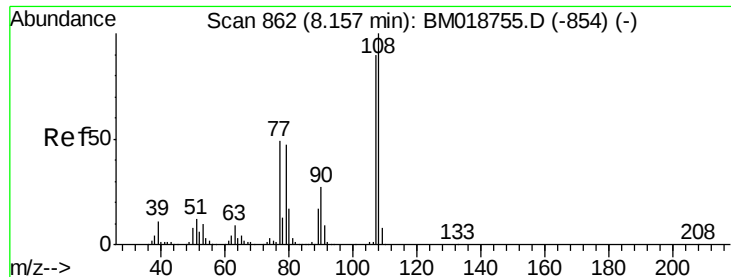
Ion Ratio Lower Upper

45 100

77 24.9 5.0 45.0

79 18.9 0.0 39.3

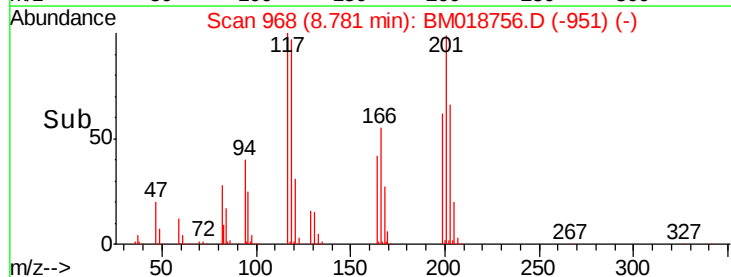
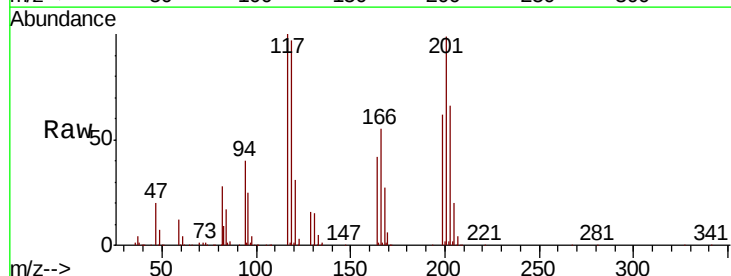
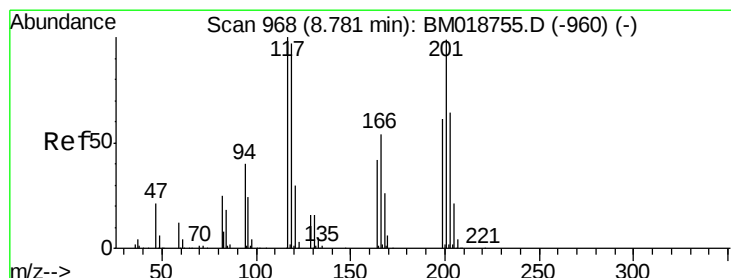
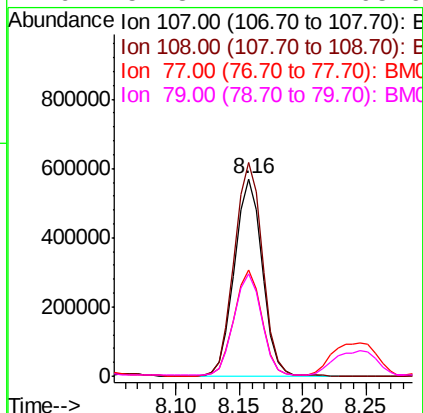




#17
2-Methylphenol
Concen: 60.440 ng
RT: 8.16 min Scan# 862
Delta R.T. -0.00 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

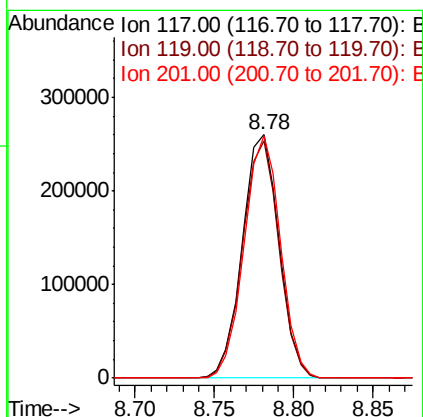
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

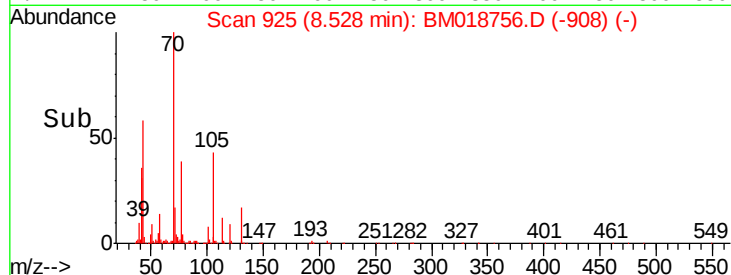
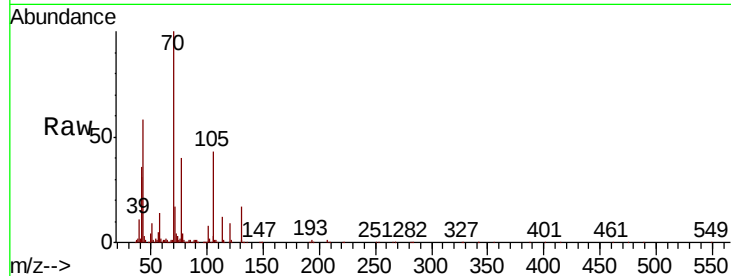
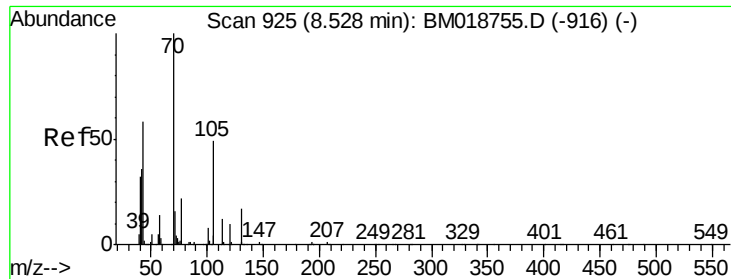
Tot Ion:	107	Resp:	863301
Ion	Ratio	Lower	Upper
107	100		
108	108.1	88.8	133.2
77	53.8	44.0	66.0
79	51.8	42.4	63.6



#18
Hexachloroethane
Concen: 51.345 ng
RT: 8.78 min Scan# 968
Delta R.T. -0.00 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

Tgt Ion:	117	Resp:	420773
Ion	Ratio	Lower	Upper
117	100		
119	97.3	77.9	116.9
201	99.4	79.2	118.8

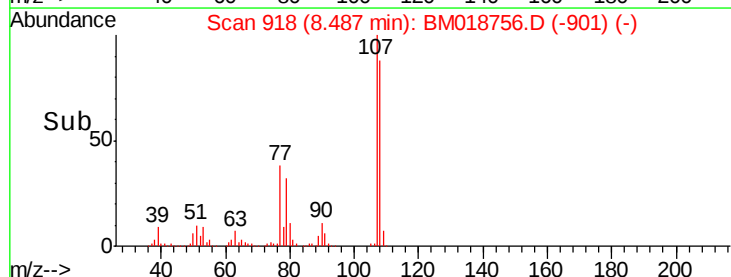
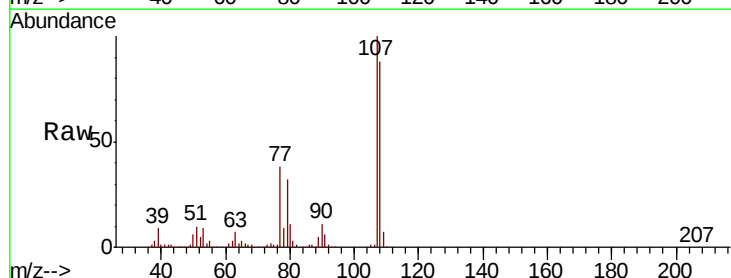
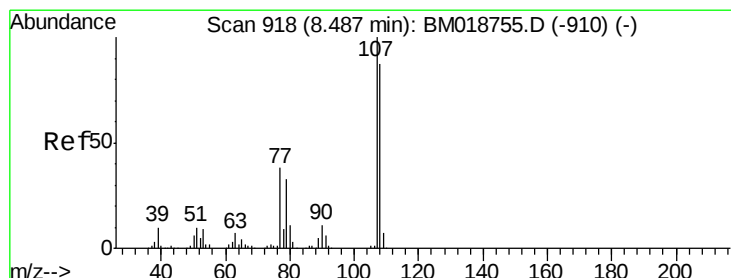
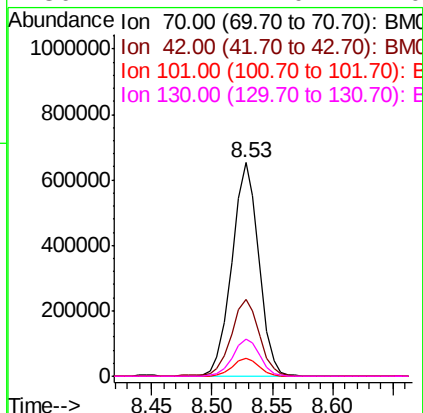




#19
n-Nitroso-di-n-propylamine
Concen: 74.927 ng
RT: 8.53 min Scan# 925
Delta R.T. -0.00 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

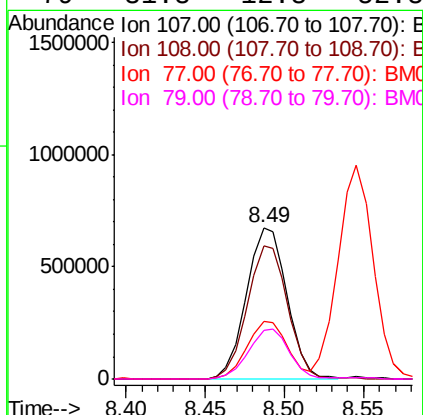
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

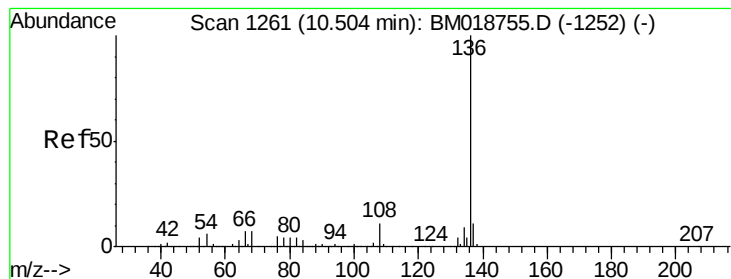
Tot Ion:	70	Resp:	1009715
Ion	Ratio	Lower	Upper
70	100		
42	36.1	29.4	44.0
101	8.4	6.7	10.1
130	17.4	14.0	21.0



#20
3+4-Methylphenols
Concen: 60.968 ng
RT: 8.49 min Scan# 918
Delta R.T. -0.00 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

Tgt Ion:	107	Resp:	1202174
Ion	Ratio	Lower	Upper
107	100		
108	87.6	67.3	107.3
77	37.8	18.0	58.0
79	31.8	12.8	52.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.50 min Scan# 1261

Delta R.T. -0.00 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tot Ion:136 Resp: 1212175

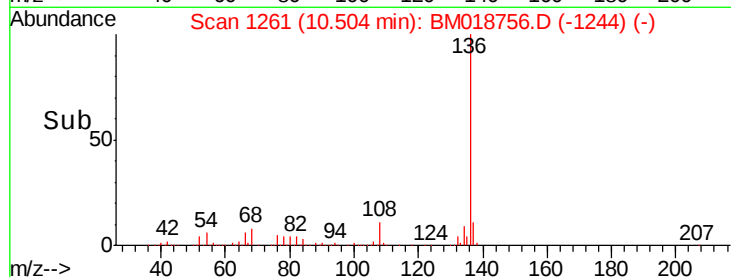
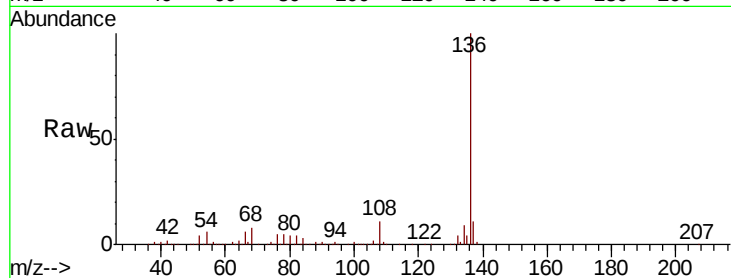
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 6.3 5.0 7.6

68 7.6 5.5 8.3

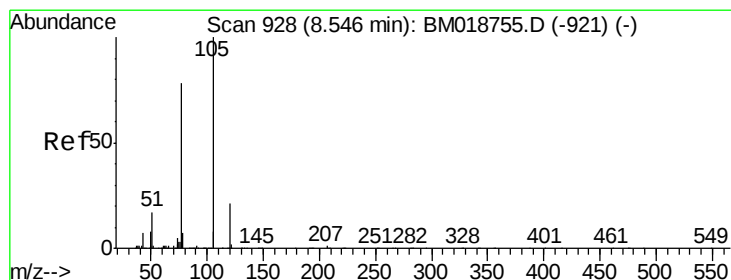
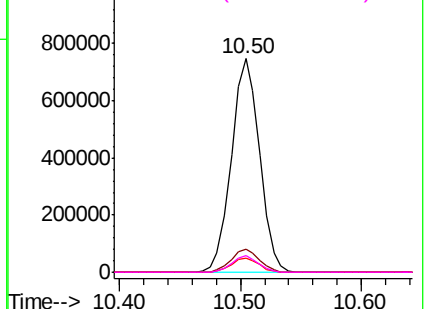


Abundance Ion 136.00 (135.70 to 136.70): E

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: 56.727 ng

RT: 8.55 min Scan# 928

Delta R.T. -0.00 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

Tgt Ion:105 Resp: 1701029

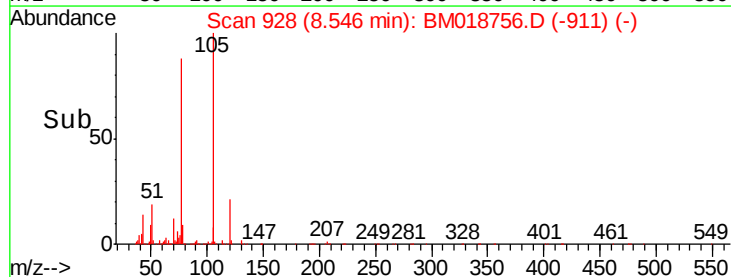
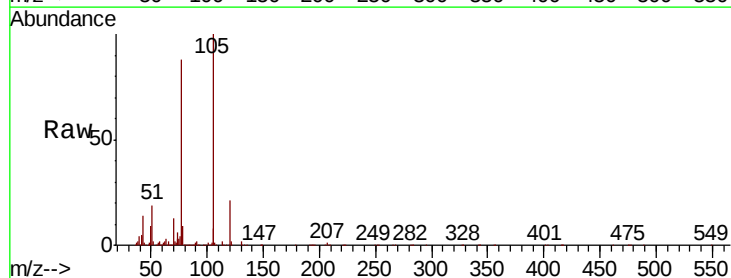
Ion Ratio Lower Upper

105 100

71 2.1 1.1 1.7#

51 19.3 15.5 23.3

120 21.1 17.0 25.4

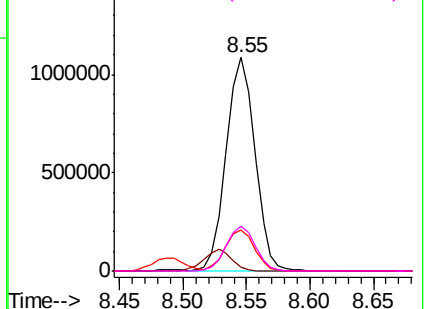


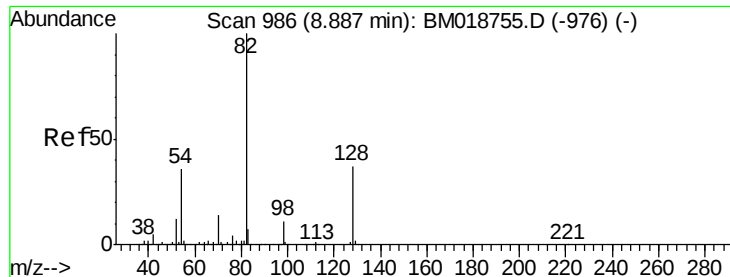
Abundance Ion 105.00 (104.70 to 105.70): E

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: 129.956 ng

RT: 8.89 min Scan# 986

Delta R.T. -0.00 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

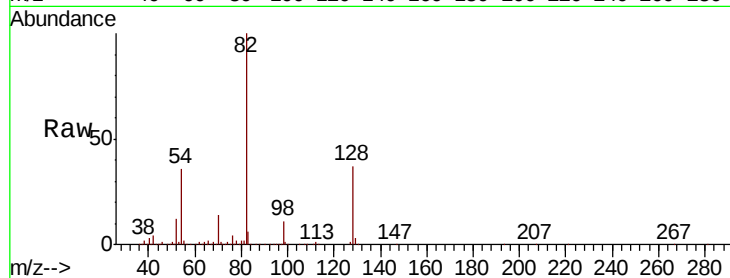
Tot Ion: 82 Resp: 2717378

Ion Ratio Lower Upper

82 100

128 37.3 29.9 44.9

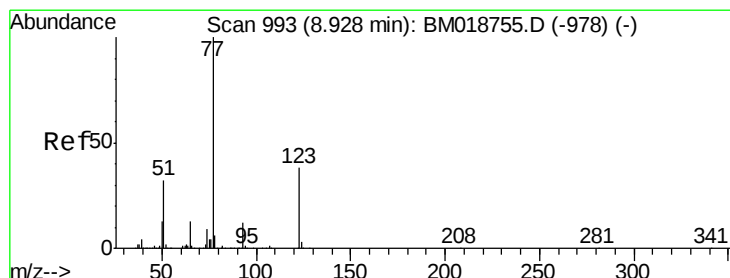
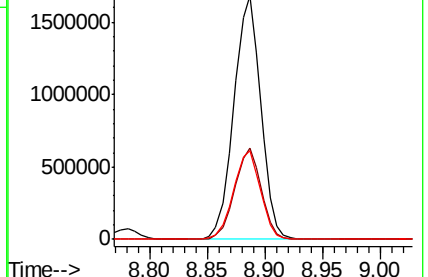
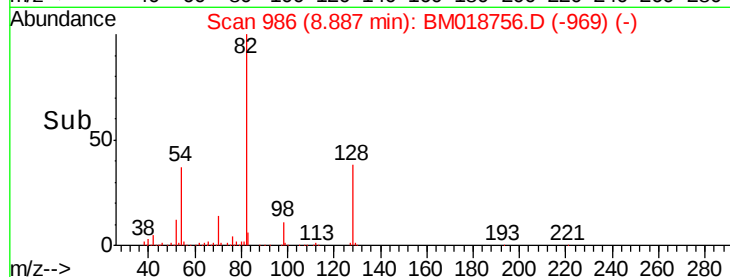
54 36.2 29.1 43.7



Abundance Ion 82.00 (81.70 to 82.70): BM018756.D (-969) (-)

Ion 128.00 (127.70 to 128.70): BM018756.D (-969) (-)

Ion 54.00 (53.70 to 54.70): BM018756.D (-969) (-)



#24

Nitrobenzene

Concen: 67.027 ng

RT: 8.93 min Scan# 993

Delta R.T. -0.00 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

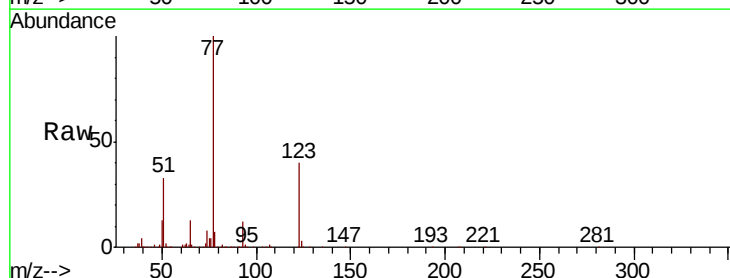
Tgt Ion: 77 Resp: 1379020

Ion Ratio Lower Upper

77 100

123 39.5 30.7 46.1

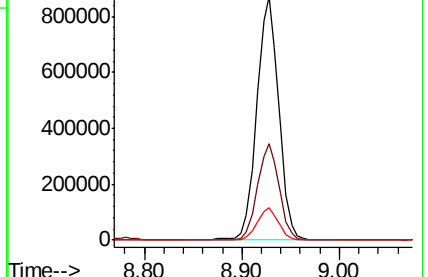
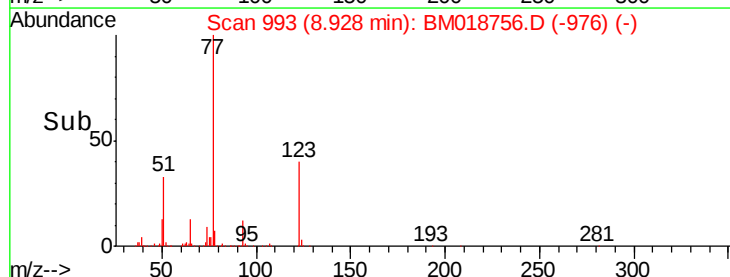
65 13.1 10.5 15.7

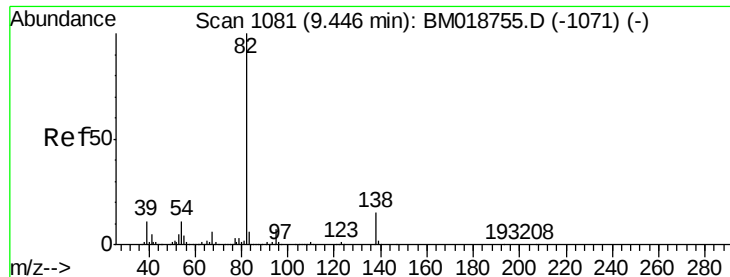


Abundance Ion 77.00 (76.70 to 77.70): BM018756.D (-976) (-)

Ion 123.00 (122.70 to 123.70): BM018756.D (-976) (-)

Ion 65.00 (64.70 to 65.70): BM018756.D (-976) (-)





#25

Isophorone

Concen: 69.136 ng

RT: 9.45 min Scan# 1081

Delta R.T. -0.00 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

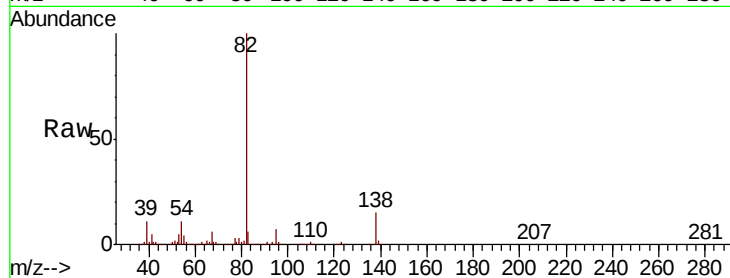
Tot Ion: 82 Resp: 2189107

Ion Ratio Lower Upper

82 100

95 6.9 5.7 8.5

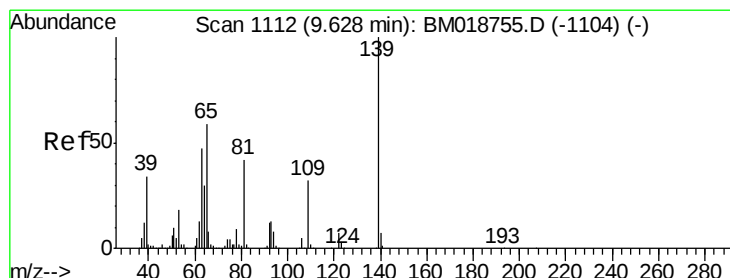
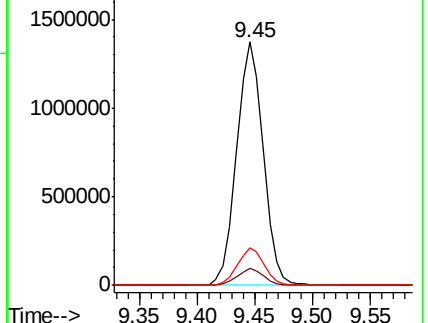
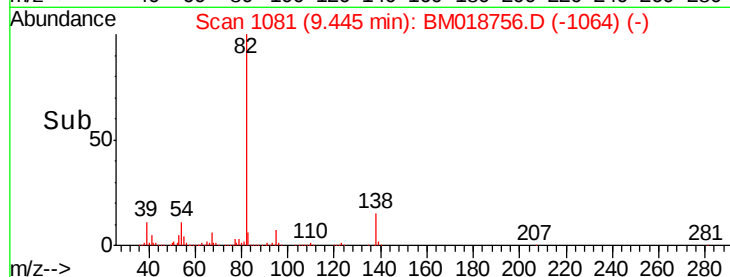
138 15.4 12.3 18.5



Abundance Ion 82.00 (81.70 to 82.70): BM018756.D (-1064) (-)

Ion 95.00 (94.70 to 95.70): BM018756.D (-1064) (-)

Ion 138.00 (137.70 to 138.70): BM018756.D (-1064) (-)



#26

2-Nitrophenol

Concen: 58.171 ng

RT: 9.63 min Scan# 1112

Delta R.T. -0.00 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

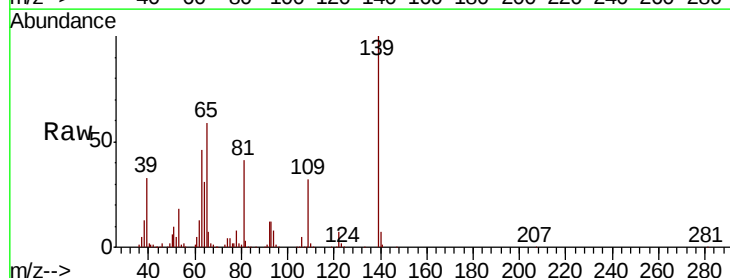
Tgt Ion: 139 Resp: 578702

Ion Ratio Lower Upper

139 100

109 32.2 25.2 37.8

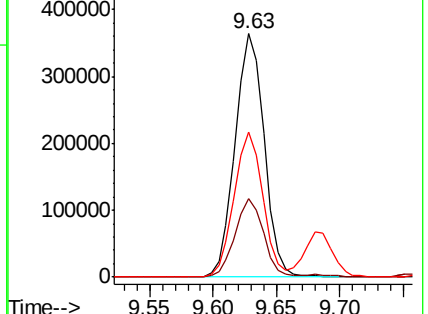
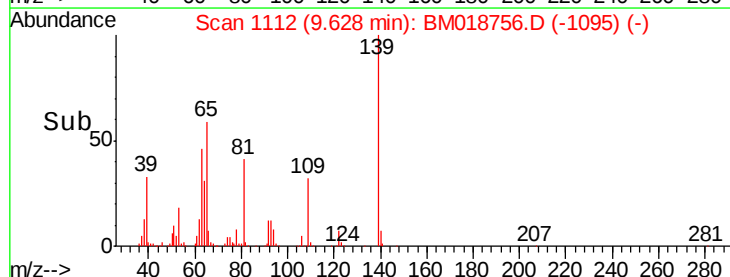
65 59.3 47.0 70.4

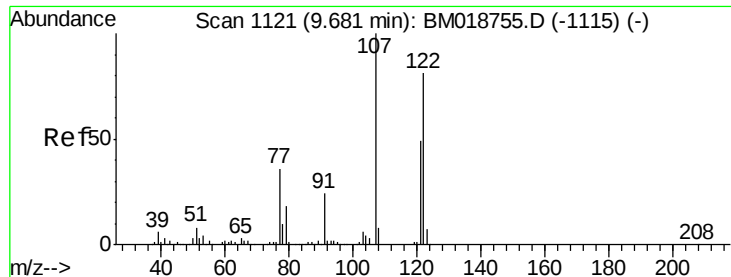


Abundance Ion 139.00 (138.70 to 139.70): BM018756.D (-1095) (-)

Ion 109.00 (108.70 to 109.70): BM018756.D (-1095) (-)

Ion 65.00 (64.70 to 65.70): BM018756.D (-1095) (-)





#27

2,4-Dimethylphenol

Concen: 54.500 ng

RT: 9.69 min Scan# 1122

Delta R.T. 0.01 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

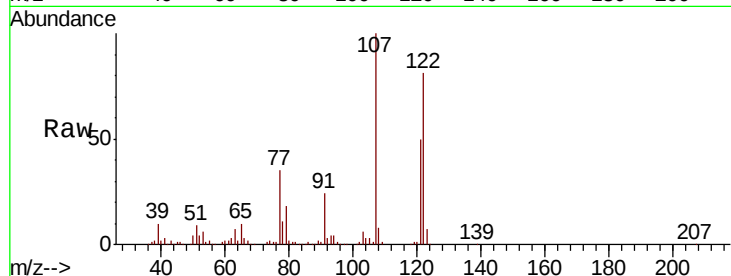
Tot Ion:122 Resp: 812660

Ion Ratio Lower Upper

122 100

107 123.9 97.6 146.4

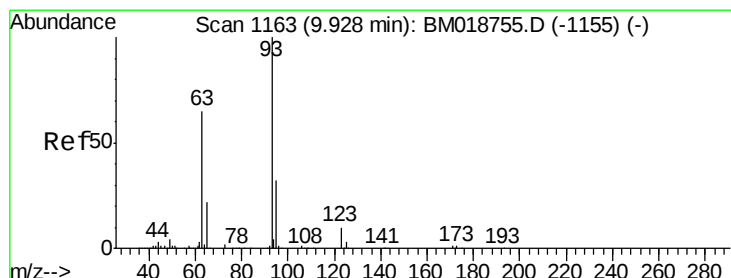
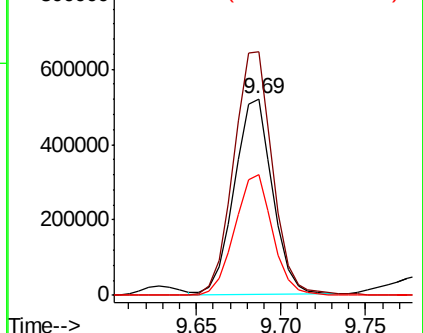
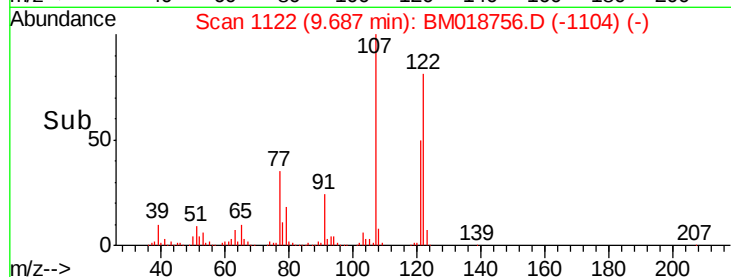
121 61.4 47.9 71.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 63.200 ng

RT: 9.93 min Scan# 1163

Delta R.T. -0.00 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

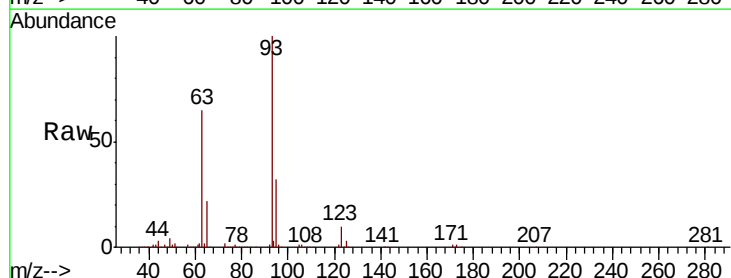
Tgt Ion: 93 Resp: 1382431

Ion Ratio Lower Upper

93 100

95 31.8 25.6 38.4

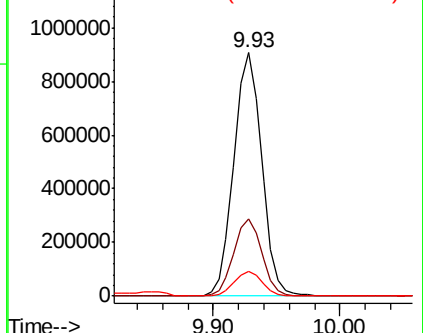
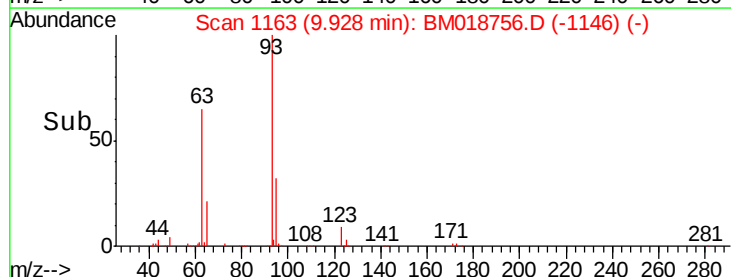
123 10.1 8.2 12.4



Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

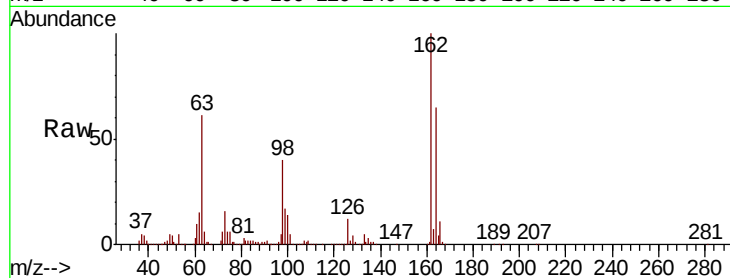




#29
 2,4-Dichlorophenol
 Concen: 53.609 ng
 RT: 10.16 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: BM018756.D
 Acq: 11 Feb 2019 13:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	44.1	84.1
98	40.3	19.4	59.4

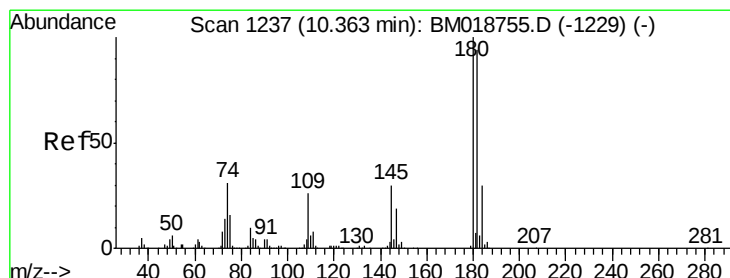
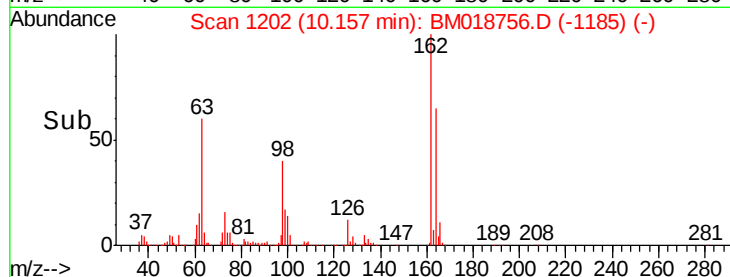
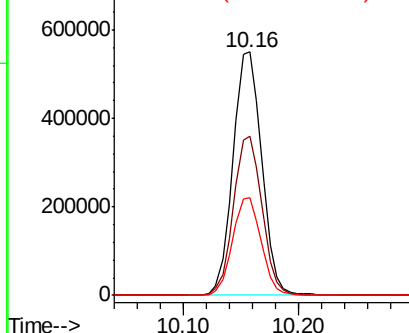


Abundance

Ion 162.00 (161.70 to 162.70): E

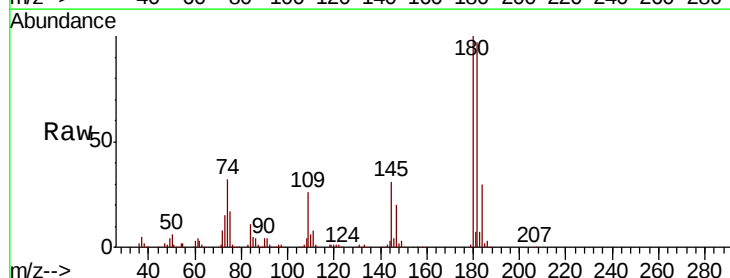
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30
 1,2,4-Trichlorobenzene
 Concen: 48.075 ng
 RT: 10.36 min Scan# 1237
 Delta R.T. -0.00 min
 Lab File: BM018756.D
 Acq: 11 Feb 2019 13:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	75.0	112.6
145	31.2	24.1	36.1

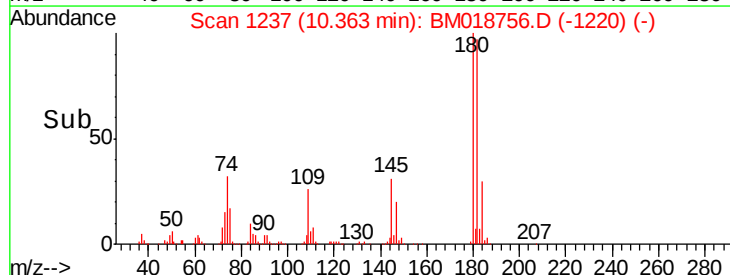
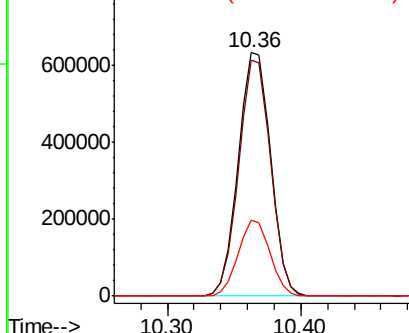


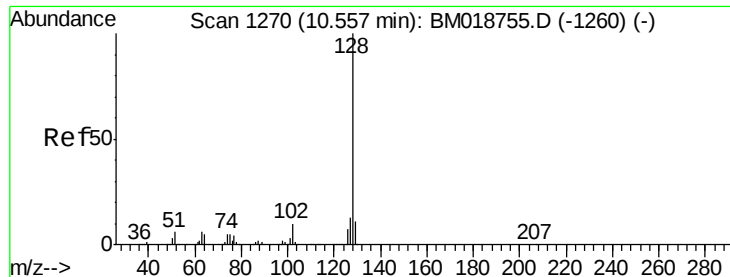
Abundance

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

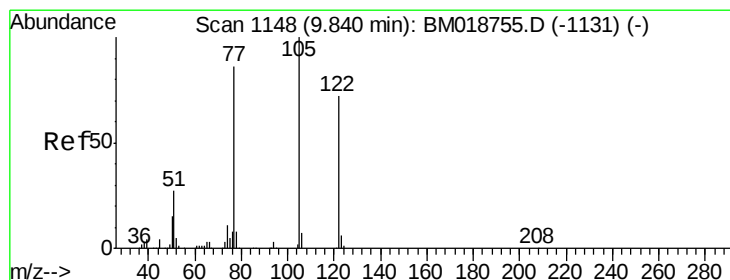
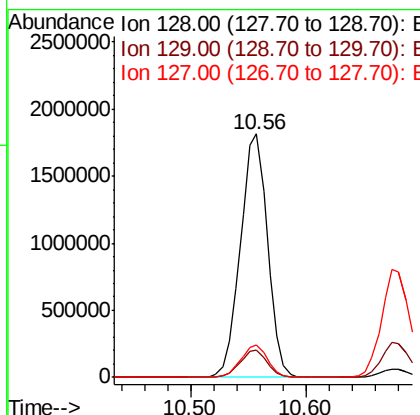
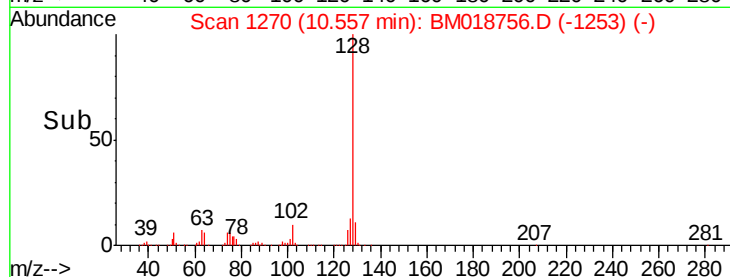
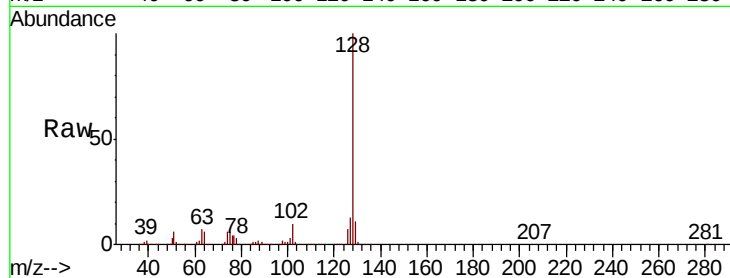




#31
Naphthalene
Concen: 50.746 ng
RT: 10.56 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

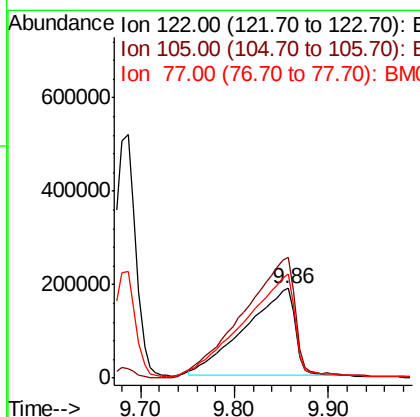
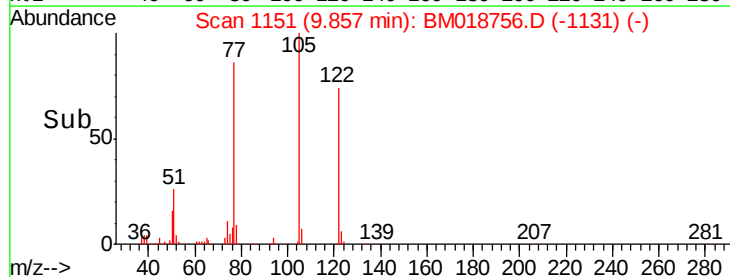
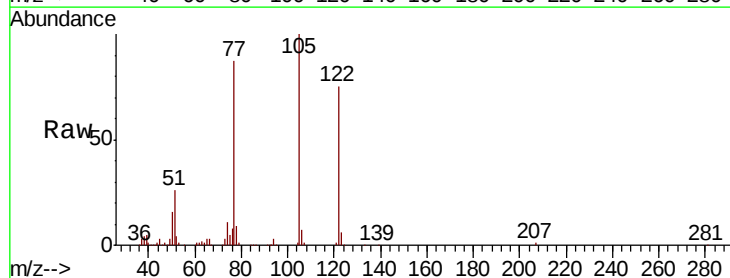
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

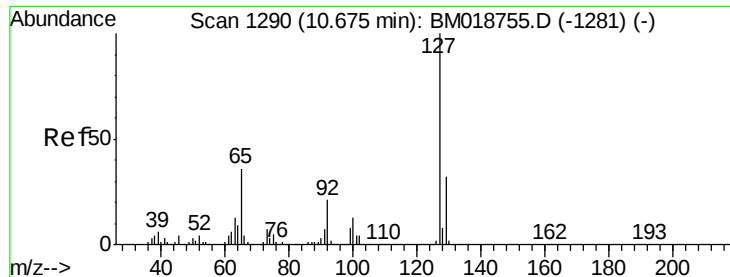
Tot Ion:128 Resp: 2962460
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.1 10.7 16.1



#32
Benzoic acid
Concen: 75.795 ng
RT: 9.86 min Scan# 1151
Delta R.T. 0.02 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

Tgt Ion:122 Resp: 688743
Ion Ratio Lower Upper
122 100
105 134.2 117.5 157.5
77 116.7 98.5 138.5

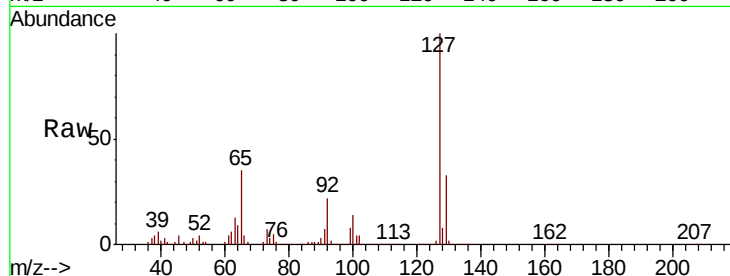




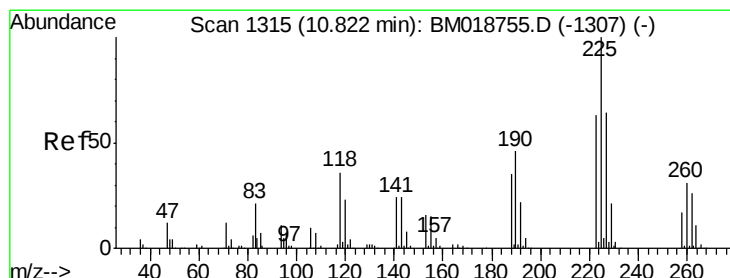
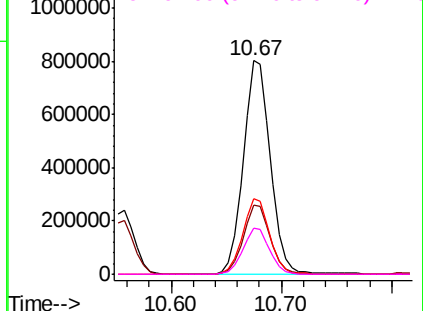
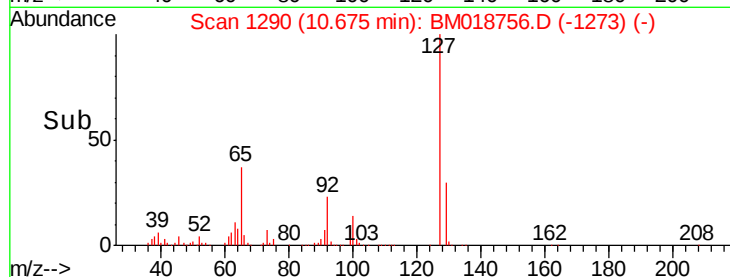
#33
4-Chloroaniline
Concen: 59.929 ng
RT: 10.67 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:127 Resp: 1377828
Ion Ratio Lower Upper
127 100
129 32.5 25.7 38.5
65 35.3 28.7 43.1
92 21.6 17.0 25.4

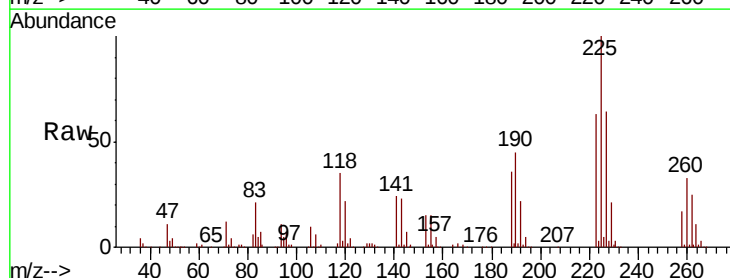


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

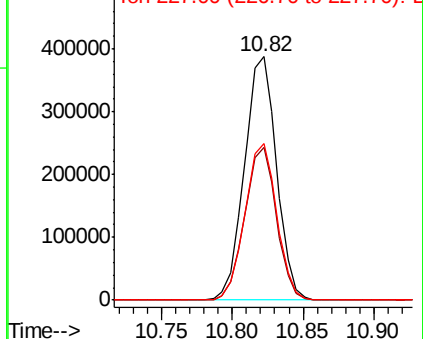
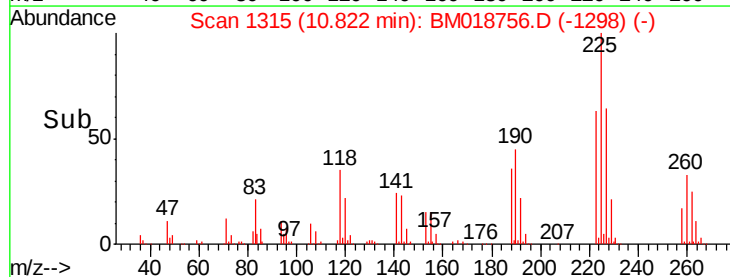


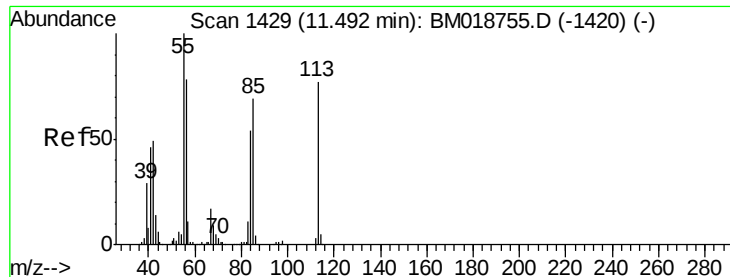
#34
Hexachlorobutadiene
Concen: 44.265 ng
RT: 10.82 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

Tgt Ion:225 Resp: 616308
Ion Ratio Lower Upper
225 100
223 62.9 50.1 75.1
227 64.2 51.4 77.0



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

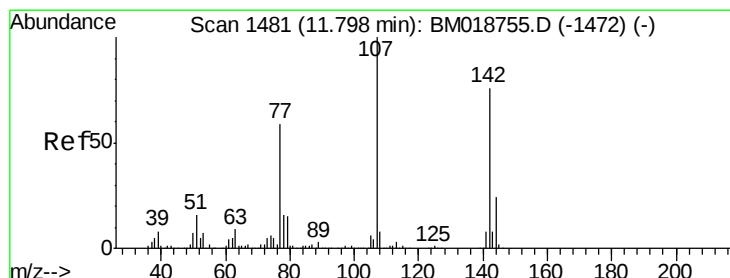
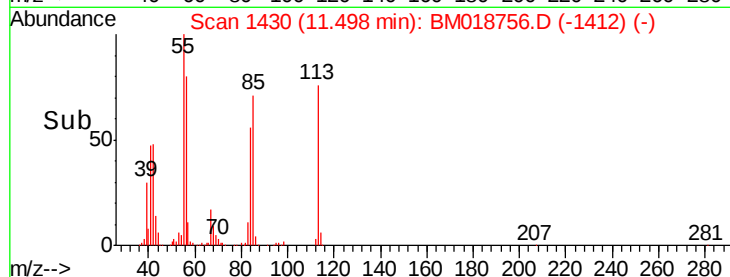
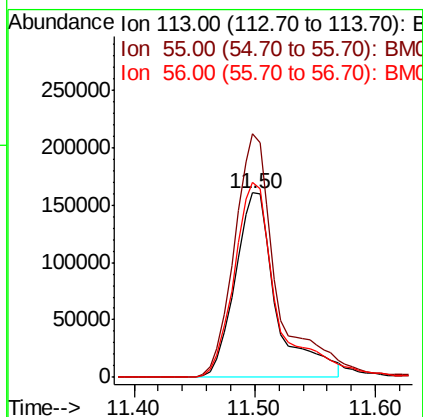
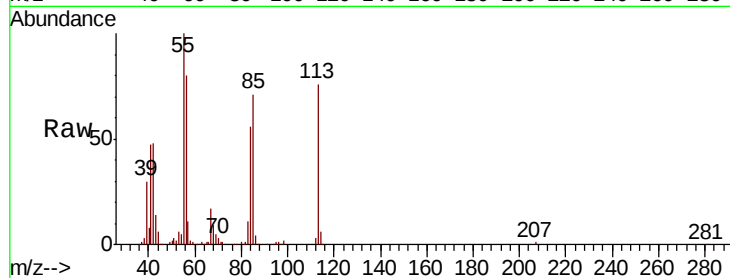




#35
Caprolactam
Concen: 63.534 ng
RT: 11.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

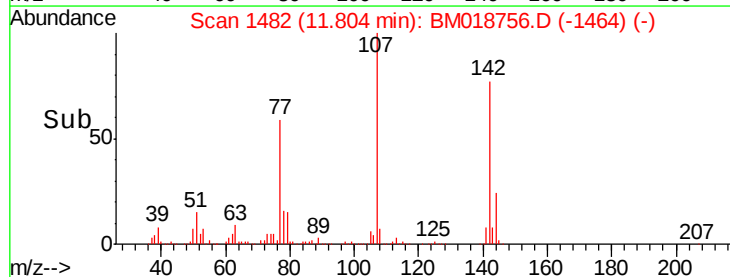
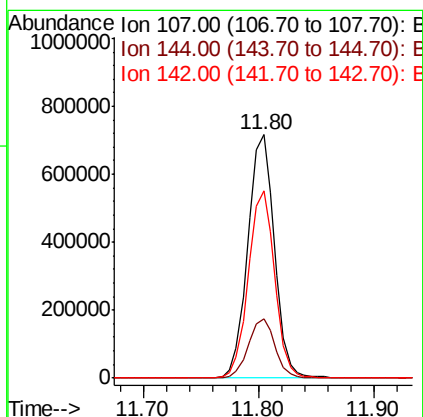
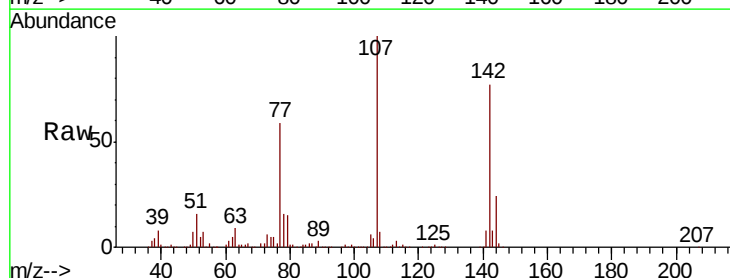
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

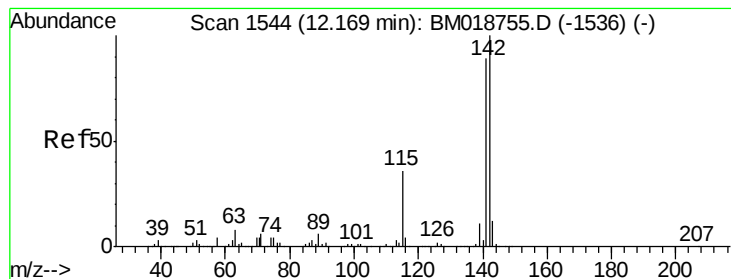
Tot Ion:113 Resp: 383543
Ion Ratio Lower Upper
113 100
55 132.1 110.7 150.7
56 105.5 82.4 122.4



#36
4-Chloro-3-methylphenol
Concen: 61.934 ng
RT: 11.80 min Scan# 1482
Delta R.T. 0.01 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

Tgt Ion:107 Resp: 1153720
Ion Ratio Lower Upper
107 100
144 24.4 19.3 28.9
142 77.1 60.5 90.7





#37

2-Methylnaphthalene

Concen: 50.829 ng

RT: 12.17 min Scan# 1544

Delta R.T. -0.00 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

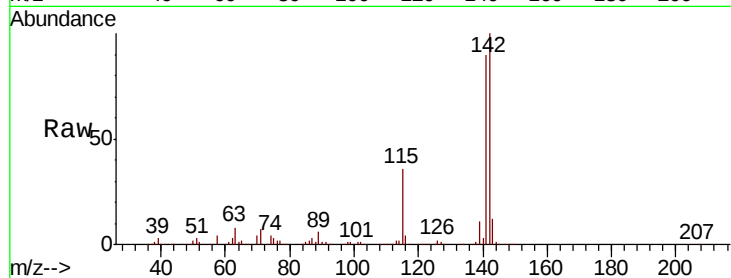
Tot Ion:142 Resp: 2096507

Ion Ratio Lower Upper

142 100

141 90.2 71.2 106.8

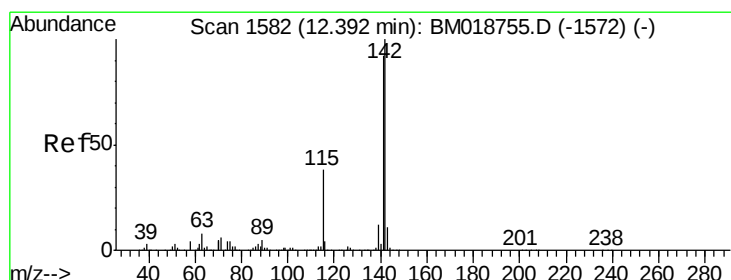
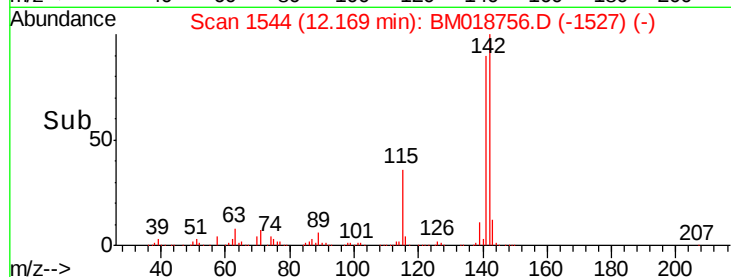
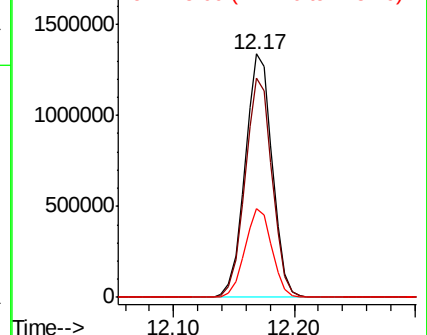
115 36.4 29.1 43.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 51.285 ng

RT: 12.39 min Scan# 1582

Delta R.T. -0.00 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

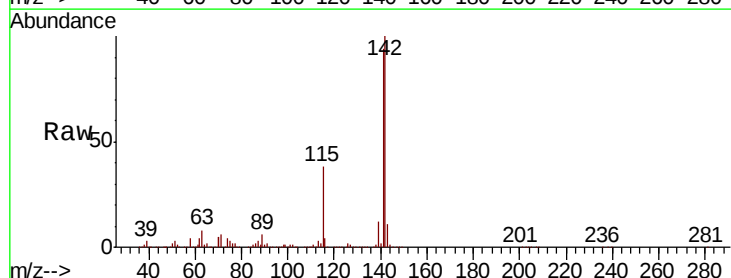
Tgt Ion:142 Resp: 2046741

Ion Ratio Lower Upper

142 100

141 93.9 73.9 110.9

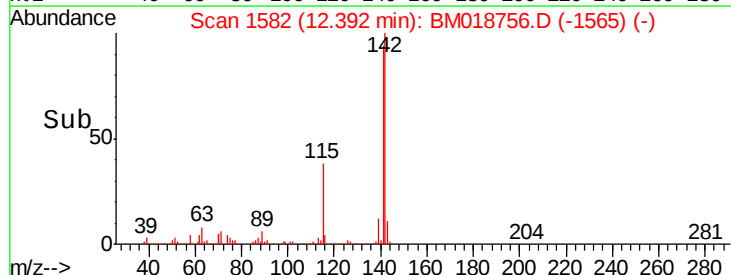
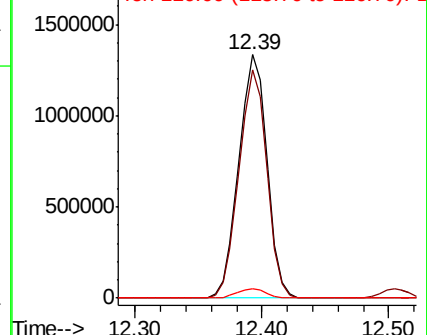
116 4.0 3.0 4.4

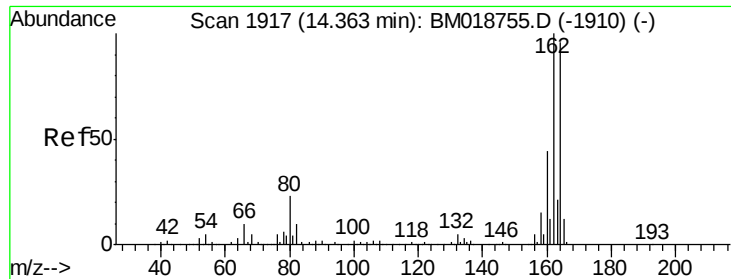


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.37 min Scan# 1918

Delta R.T. 0.01 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

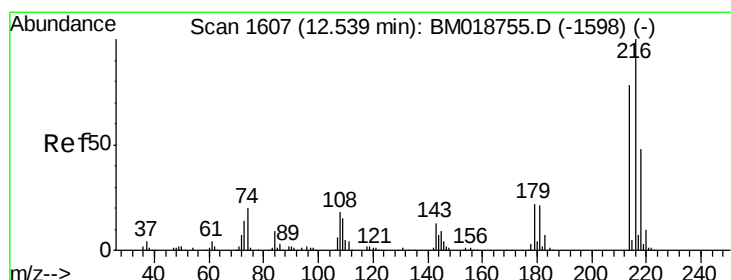
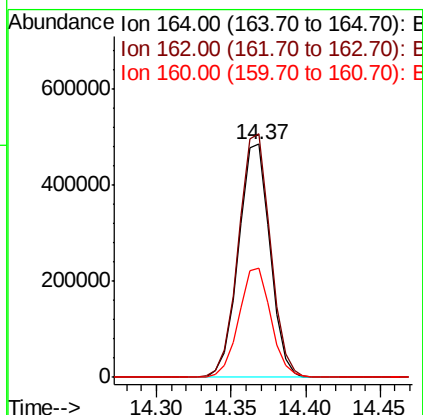
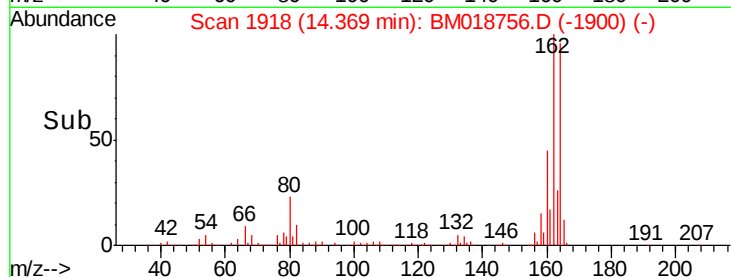
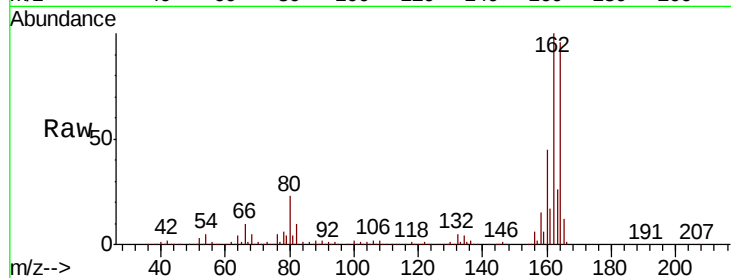
Tot Ion:164 Resp: 708109

Ion Ratio Lower Upper

164 100

162 104.6 83.4 125.0

160 46.7 36.6 55.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.461 ng

RT: 12.54 min Scan# 1607

Delta R.T. -0.00 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

Tgt Ion:216 Resp: 1150483

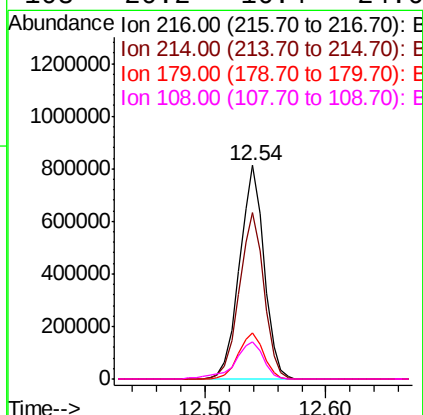
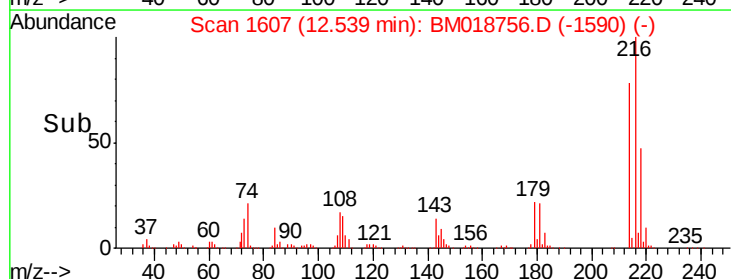
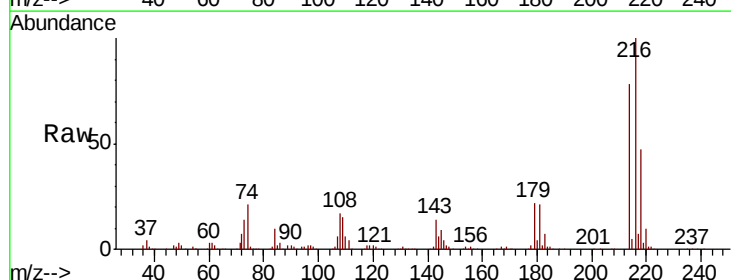
Ion Ratio Lower Upper

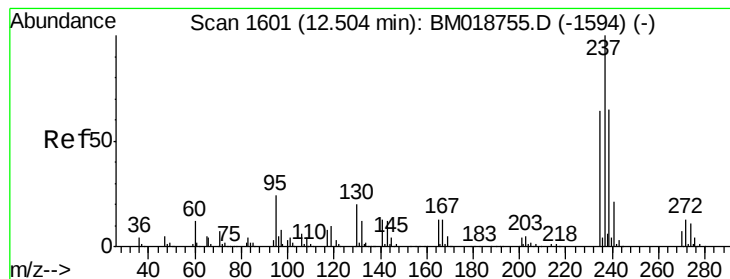
216 100

214 78.5 63.2 94.8

179 22.1 17.8 26.8

108 20.2 16.4 24.6





#41

Hexachlorocyclopentadiene

Concen: 44.989 ng

RT: 12.50 min Scan# 1601

Delta R.T. -0.00 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

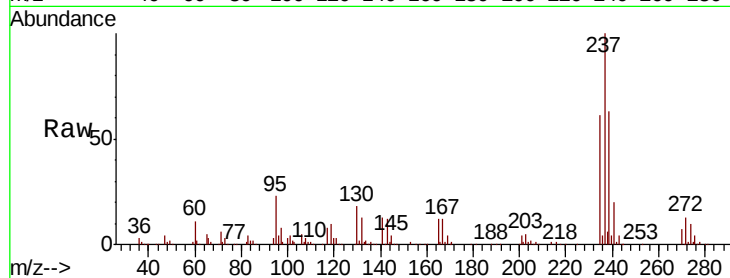
Tot Ion:237 Resp: 611418

Ion Ratio Lower Upper

237 100

235 61.4 43.7 83.7

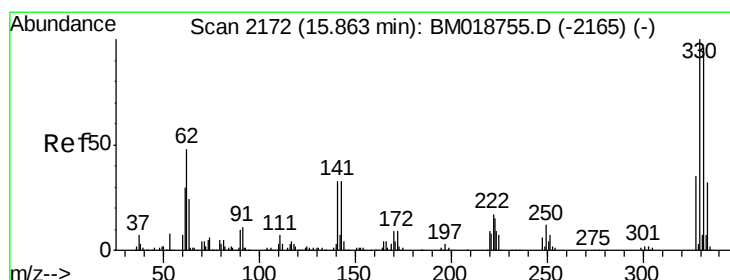
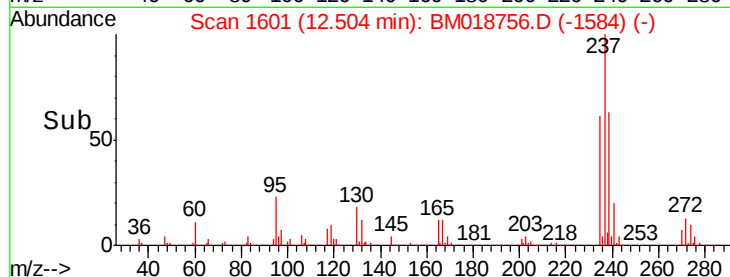
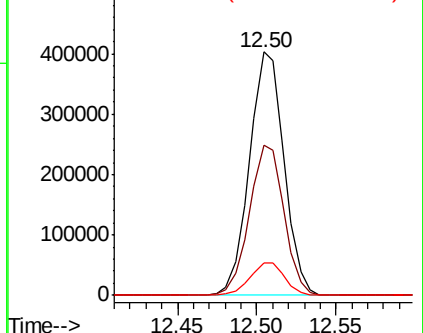
272 13.3 0.0 33.3



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: 121.389 ng

RT: 15.86 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

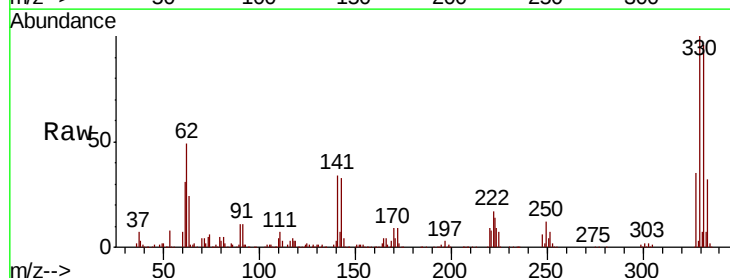
Tgt Ion:330 Resp: 1094465

Ion Ratio Lower Upper

330 100

332 96.4 76.9 115.3

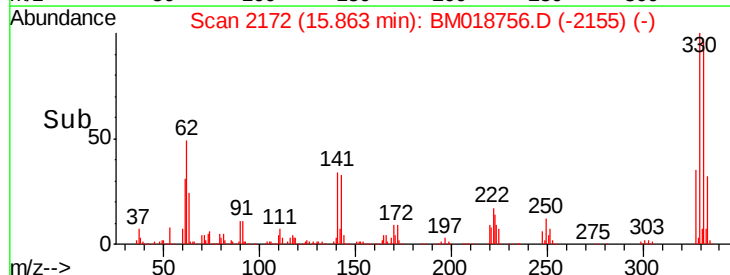
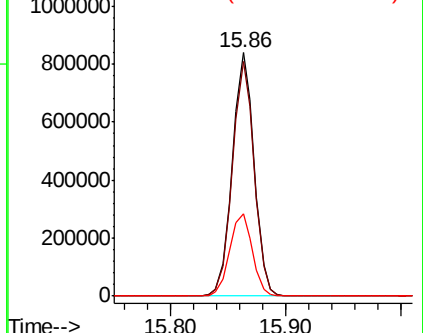
141 35.3 28.7 43.1



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

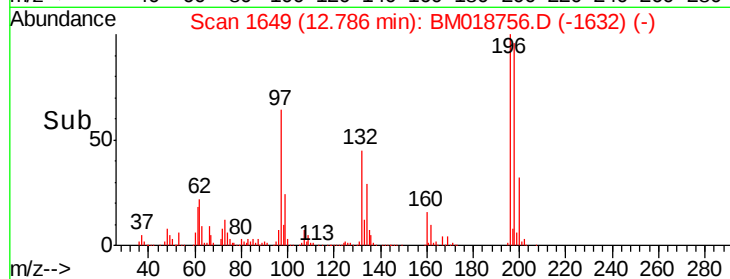
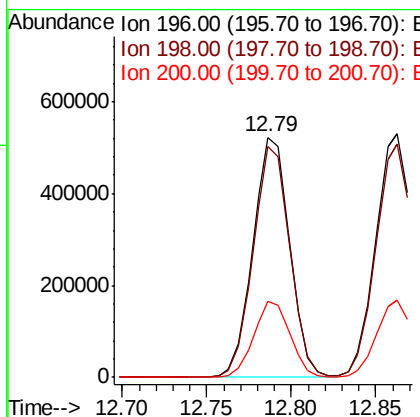
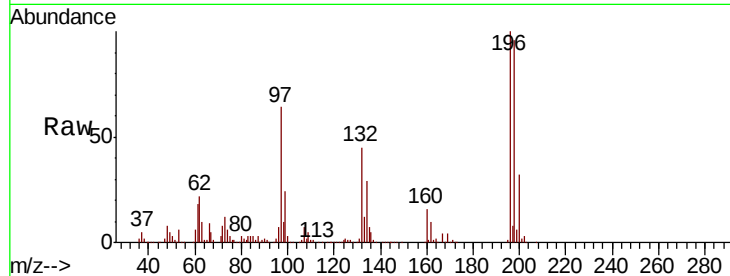




#43
 2,4,6-Trichlorophenol
 Concen: 52.734 ng
 RT: 12.79 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BM018756.D
 Acq: 11 Feb 2019 13:57

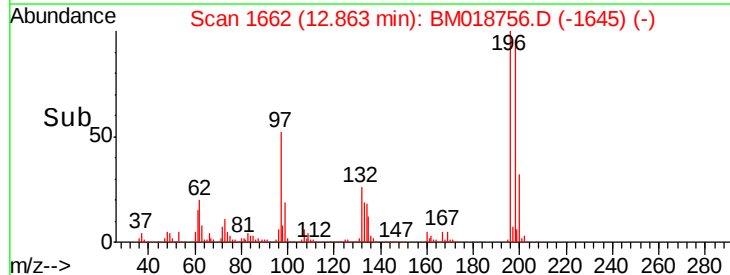
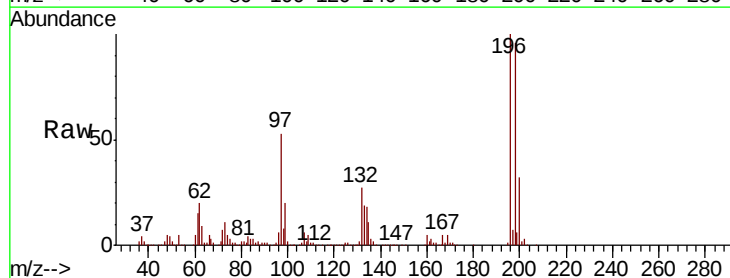
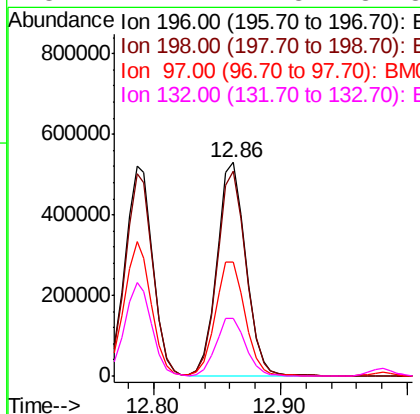
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

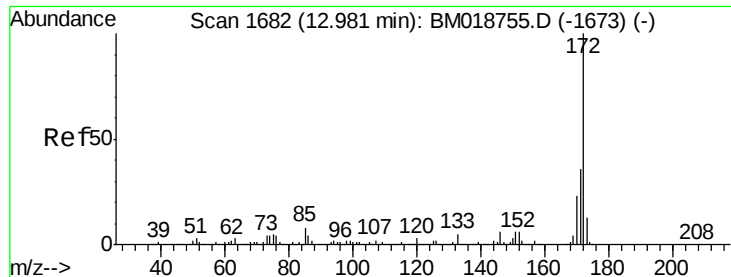
Tot Ion:196 Resp: 792967
 Ion Ratio Lower Upper
 196 100
 198 96.3 76.2 114.2
 200 31.6 24.2 36.2



#44
 2,4,5-Trichlorophenol
 Concen: 52.537 ng
 RT: 12.86 min Scan# 1662
 Delta R.T. -0.00 min
 Lab File: BM018756.D
 Acq: 11 Feb 2019 13:57

Tgt Ion:196 Resp: 830862
 Ion Ratio Lower Upper
 196 100
 198 95.8 77.6 116.4
 97 53.1 42.8 64.2
 132 27.1 21.8 32.8

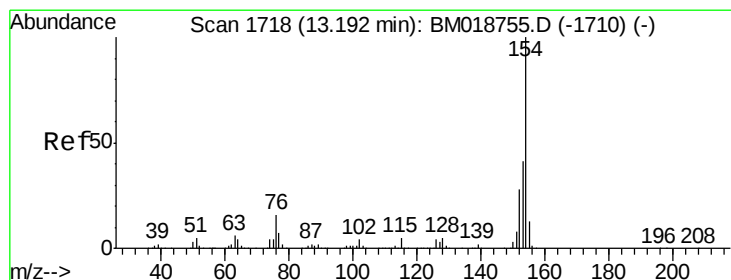
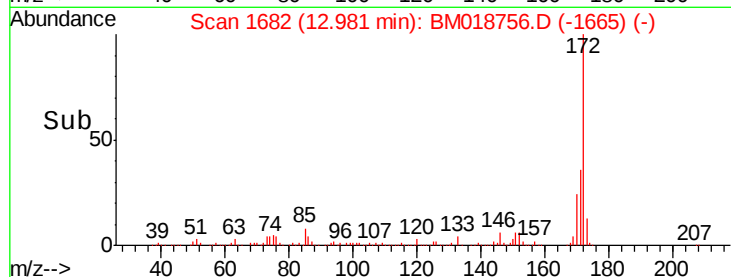
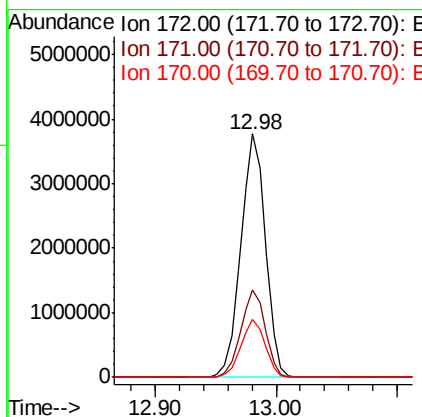
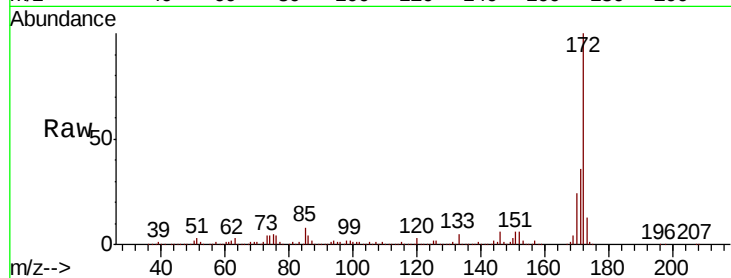




#45
2-Fluorobiphenyl
Concen: 98.862 ng
RT: 12.98 min Scan# 1682
Delta R.T. -0.00 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

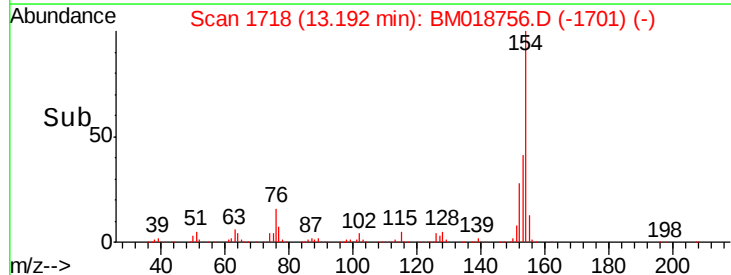
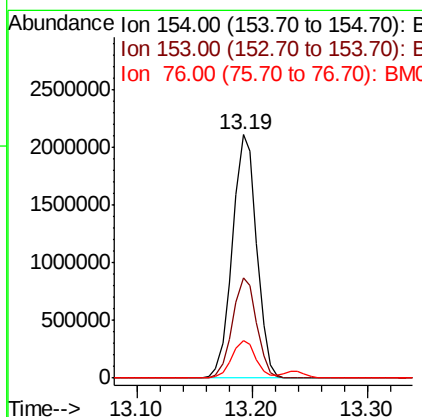
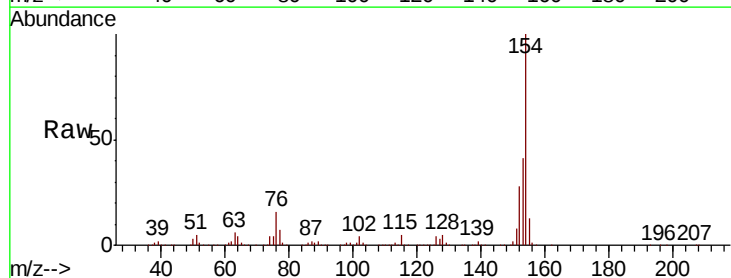
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

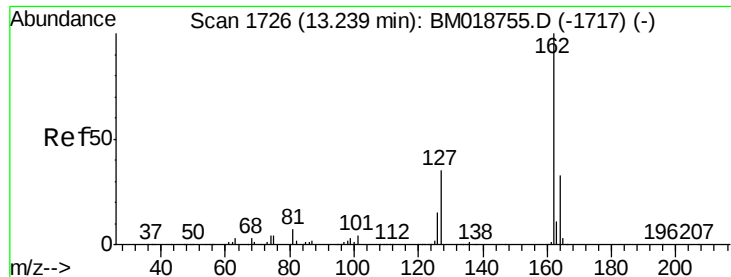
Tot Ion:172 Resp: 5364952
Ion Ratio Lower Upper
172 100
171 35.9 29.0 43.6
170 23.7 18.6 28.0



#46
1,1'-Biphenyl
Concen: 49.453 ng
RT: 13.19 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

Tgt Ion:154 Resp: 3057590
Ion Ratio Lower Upper
154 100
153 41.2 21.1 61.1
76 15.7 0.0 35.7

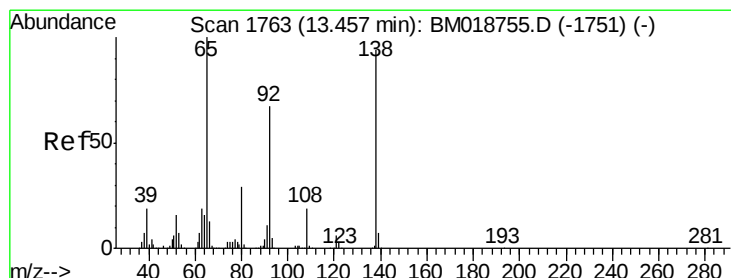
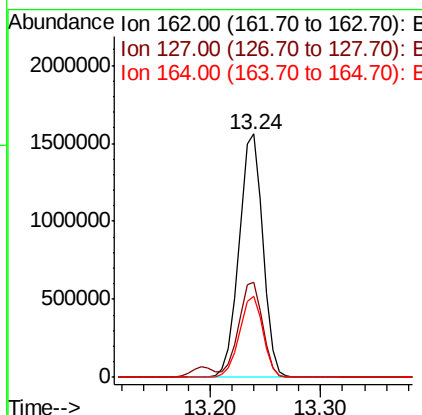
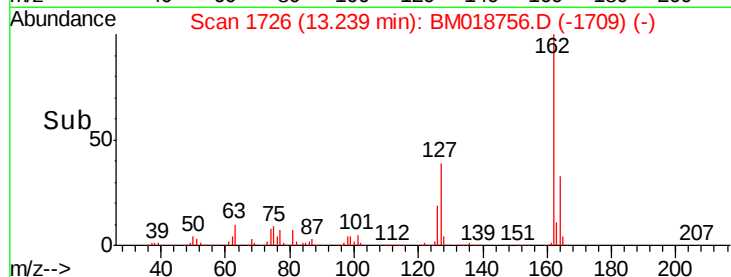
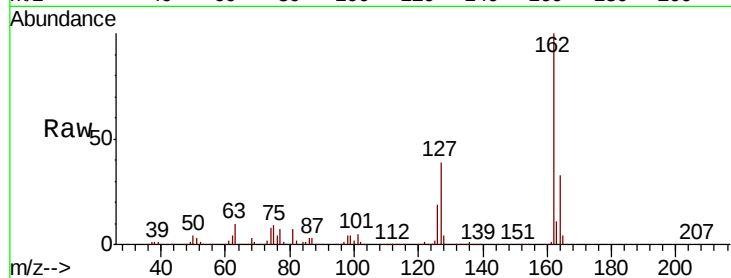




#47
2-Chloronaphthalene
Concen: 49.372 ng
RT: 13.24 min Scan# 1726
Delta R.T. -0.00 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

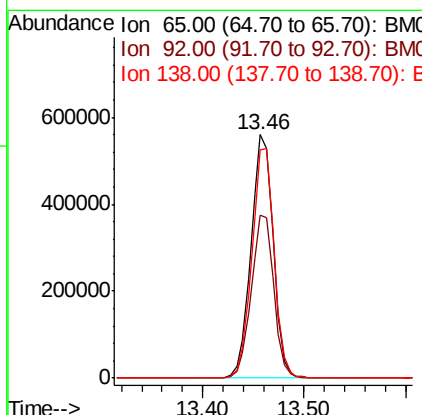
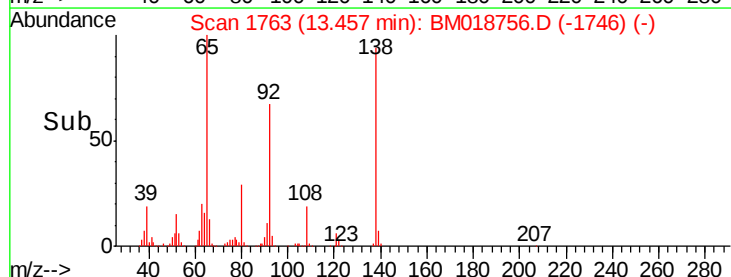
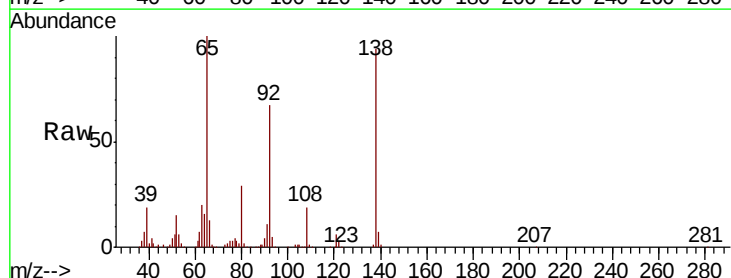
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

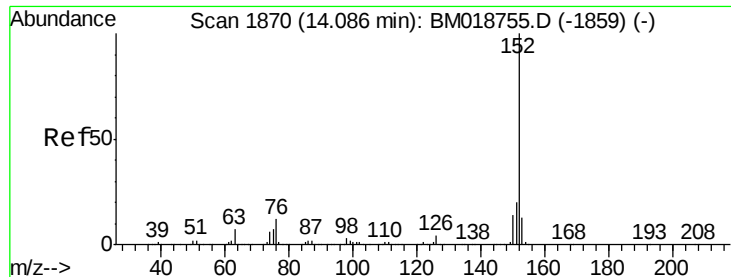
Tot Ion: 162 Resp: 2367156
Ion Ratio Lower Upper
162 100
127 39.1 31.1 46.7
164 33.2 26.4 39.6



#48
2-Nitroaniline
Concen: 72.203 ng
RT: 13.46 min Scan# 1763
Delta R.T. -0.00 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

Tgt Ion: 65 Resp: 851682
Ion Ratio Lower Upper
65 100
92 67.0 54.0 81.0
138 93.6 74.9 112.3





#49

Acenaphthylene

Concen: 51.270 ng

RT: 14.09 min Scan# 1870

Delta R.T. -0.00 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

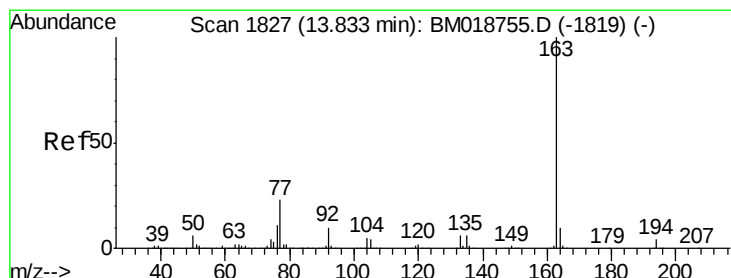
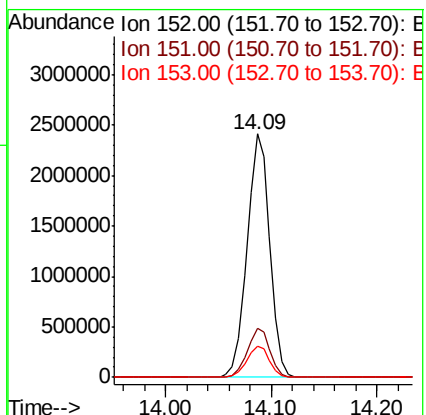
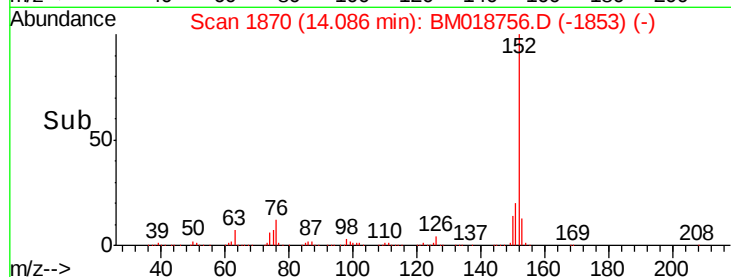
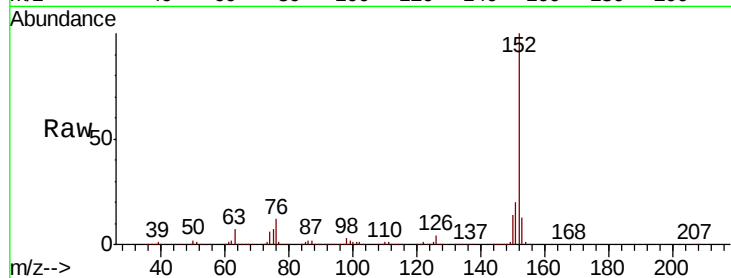
Tot Ion:152 Resp: 3582318

Ion Ratio Lower Upper

152 100

151 20.2 15.8 23.8

153 13.1 10.5 15.7



#50

Dimethylphthalate

Concen: 51.332 ng

RT: 13.83 min Scan# 1827

Delta R.T. -0.00 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

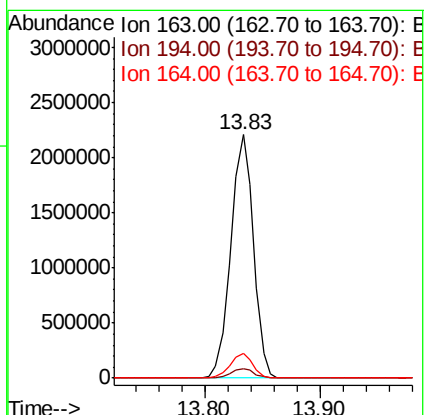
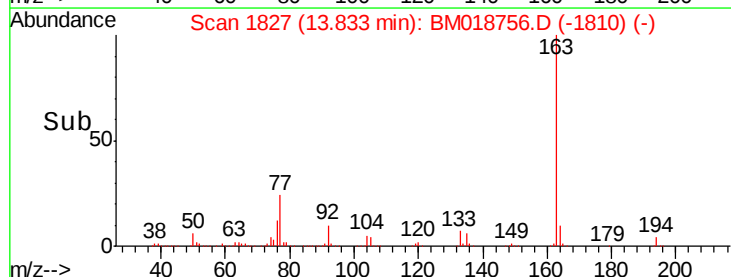
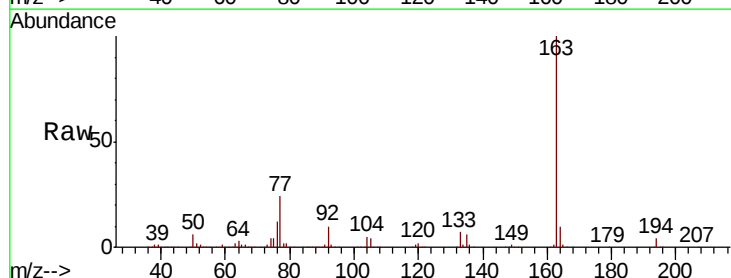
Tgt Ion:163 Resp: 2985213

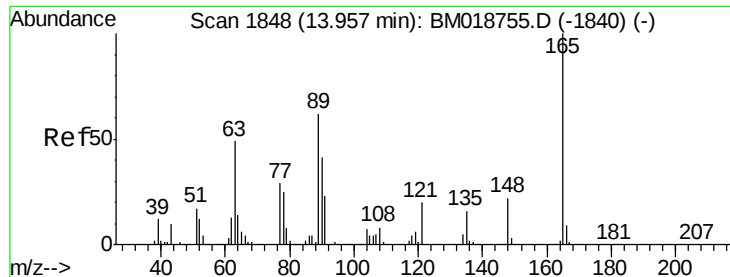
Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 10.1 7.8 11.8

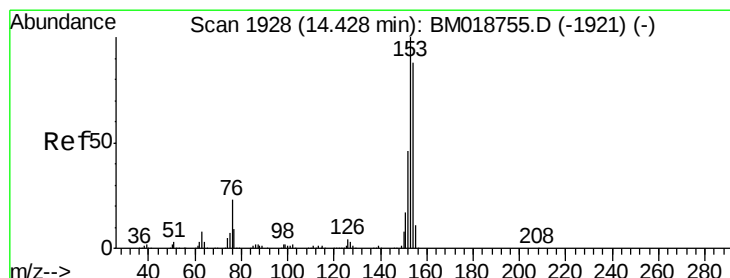
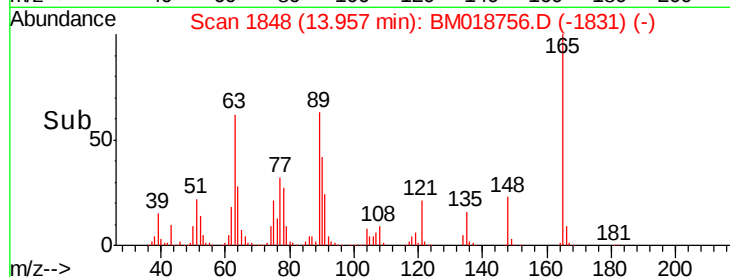
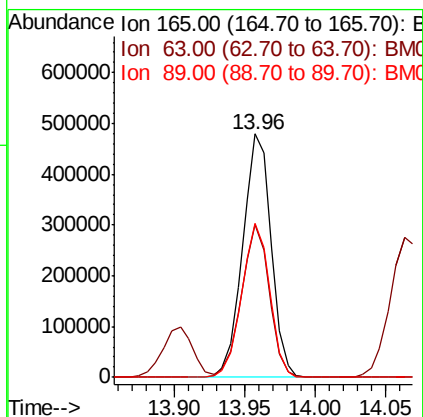
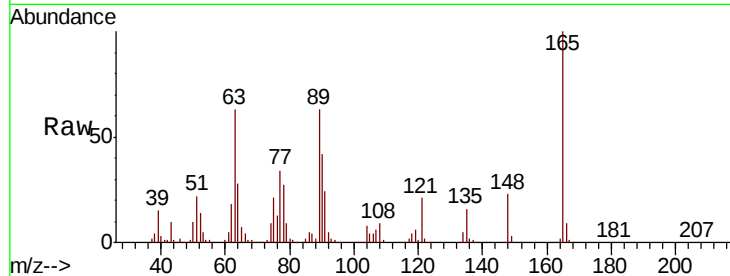




#51
2,6-Dinitrotoluene
Concen: 54.723 ng
RT: 13.96 min Scan# 1848
Delta R.T. -0.00 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

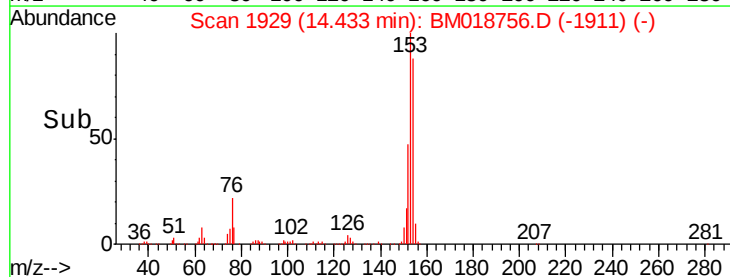
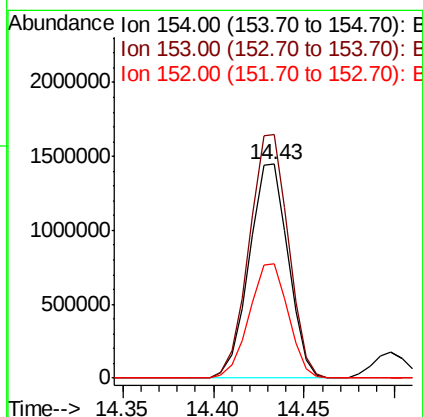
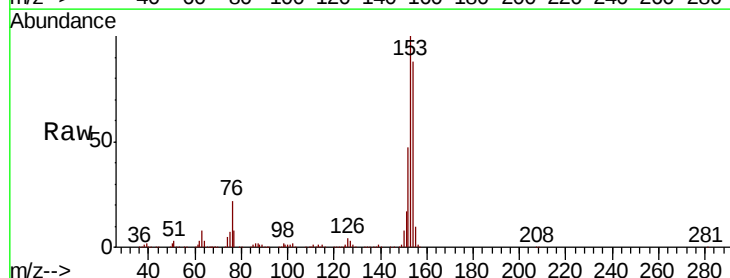
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

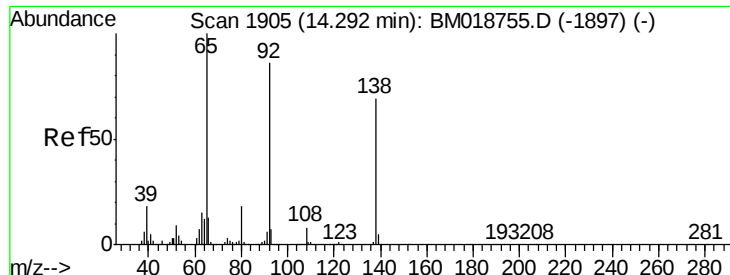
Tot Ion:165 Resp: 674117
Ion Ratio Lower Upper
165 100
63 62.5 48.9 73.3
89 63.1 49.4 74.0



#52
Acenaphthene
Concen: 50.578 ng
RT: 14.43 min Scan# 1929
Delta R.T. 0.01 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

Tgt Ion:154 Resp: 2162316
Ion Ratio Lower Upper
154 100
153 113.9 91.3 136.9
152 53.5 42.2 63.4

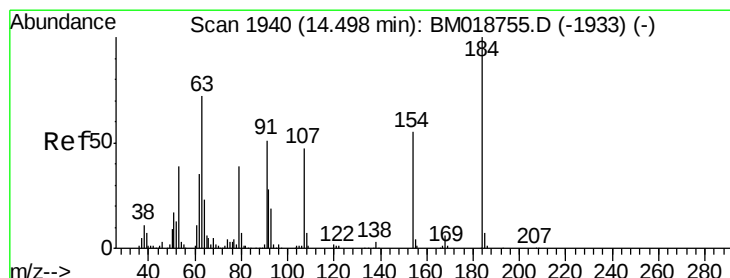
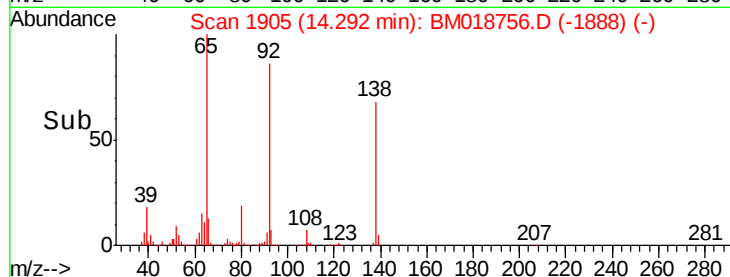
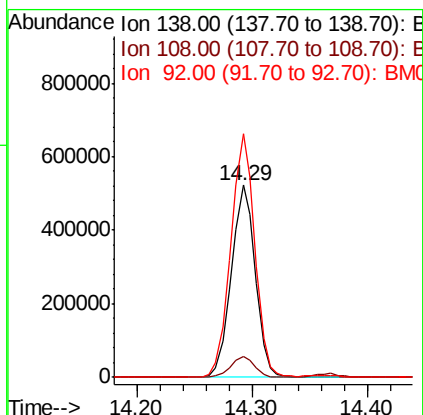
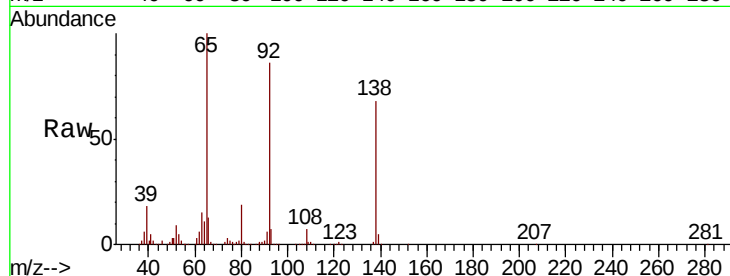




#53
3-Nitroaniline
Concen: 60.708 ng
RT: 14.29 min Scan# 1905
Delta R.T. -0.00 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

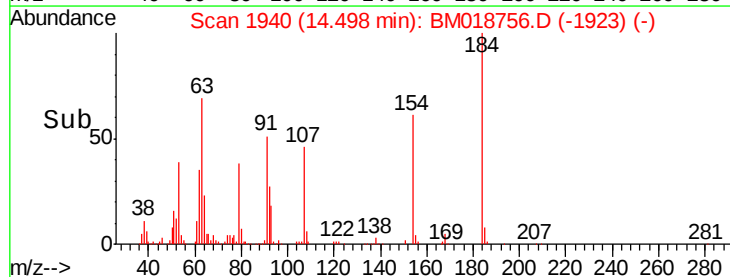
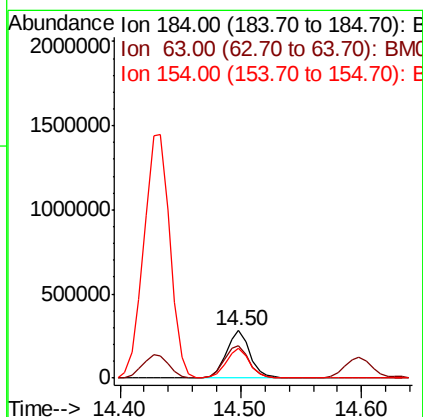
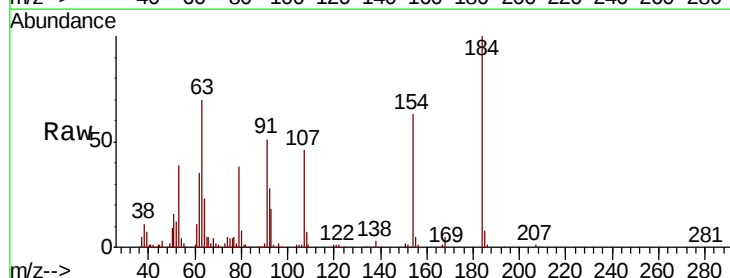
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

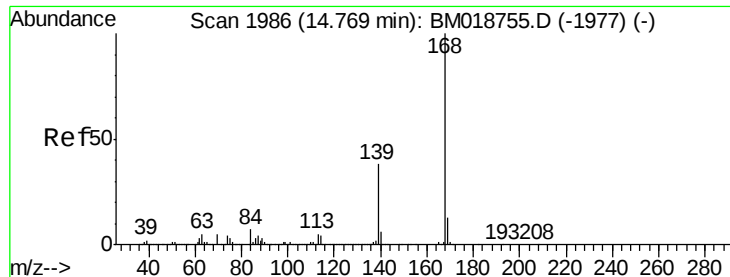
Tot Ion:138 Resp: 753945
Ion Ratio Lower Upper
138 100
108 10.8 9.1 13.7
92 126.9 99.7 149.5



#54
2,4-Dinitrophenol
Concen: 68.482 ng
RT: 14.50 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

Tgt Ion:184 Resp: 383950
Ion Ratio Lower Upper
184 100
63 69.6 58.0 87.0
154 63.1 50.3 75.5

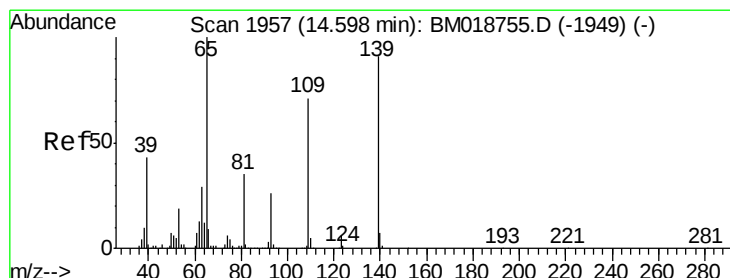
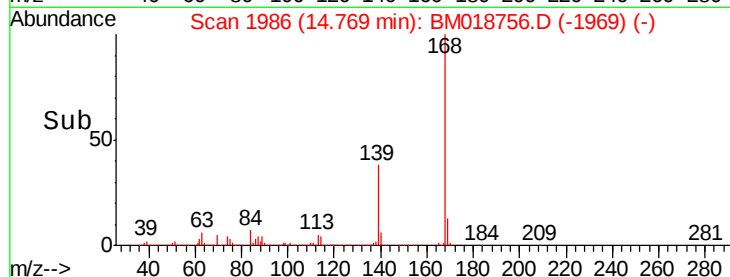
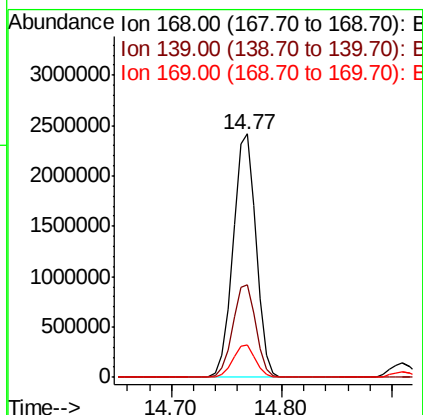
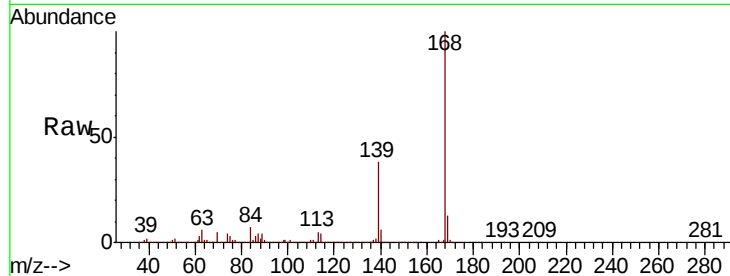




#55
Dibenzofuran
Concen: 49.846 ng
RT: 14.77 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

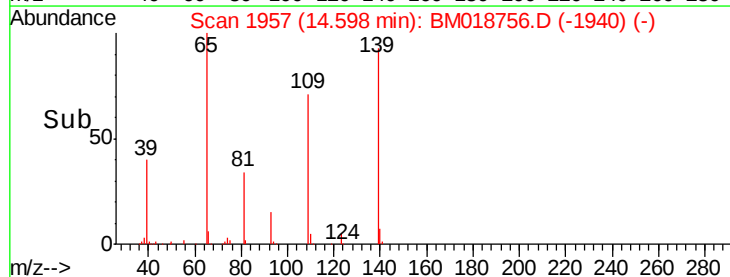
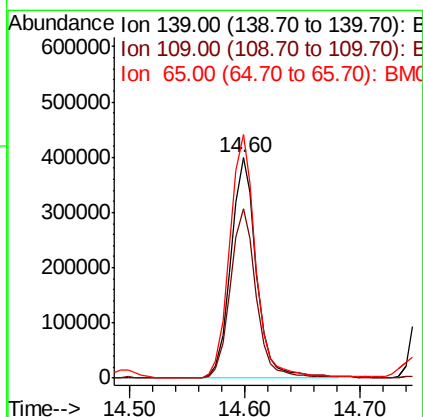
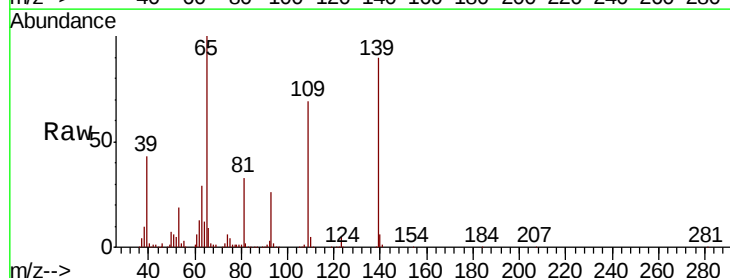
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

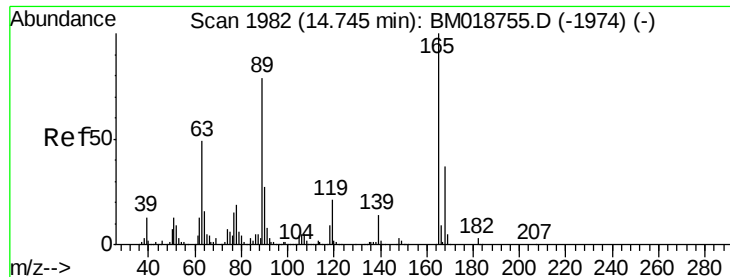
Tot Ion:168 Resp: 3521023
Ion Ratio Lower Upper
168 100
139 38.2 30.7 46.1
169 13.1 10.3 15.5



#56
4-Nitrophenol
Concen: 57.176 ng
RT: 14.60 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

Tgt Ion:139 Resp: 613431
Ion Ratio Lower Upper
139 100
109 76.7 58.4 98.4
65 110.6 89.8 129.8

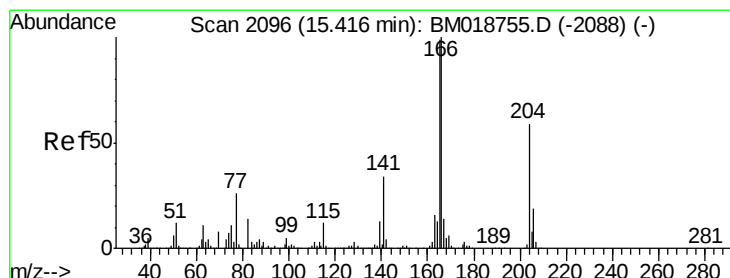
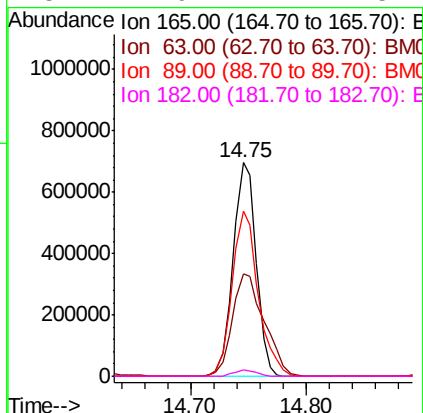
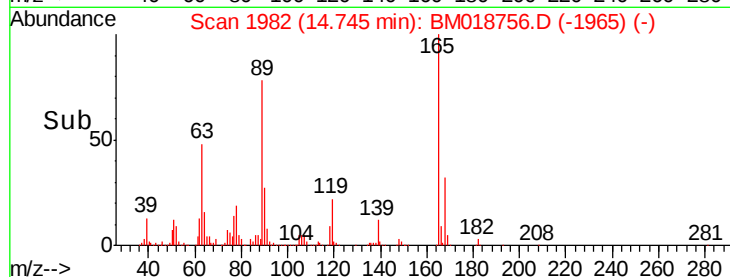
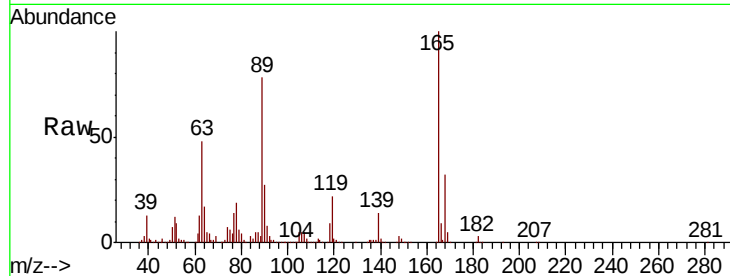




#57
2,4-Dinitrotoluene
Concen: 55.069 ng
RT: 14.75 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

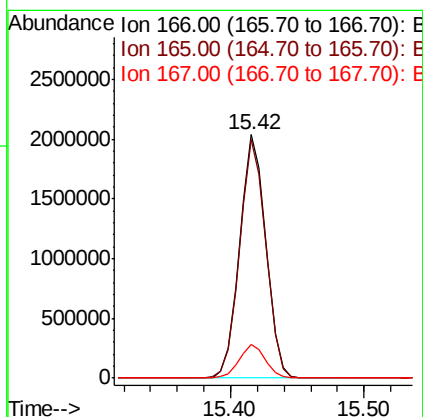
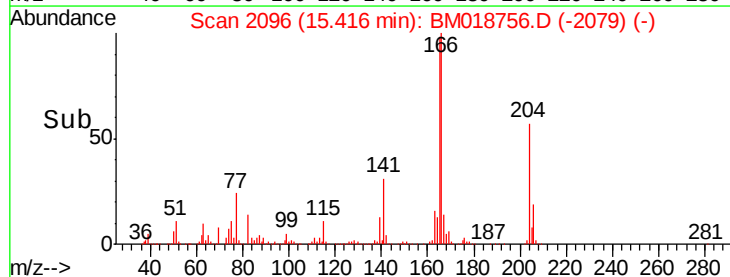
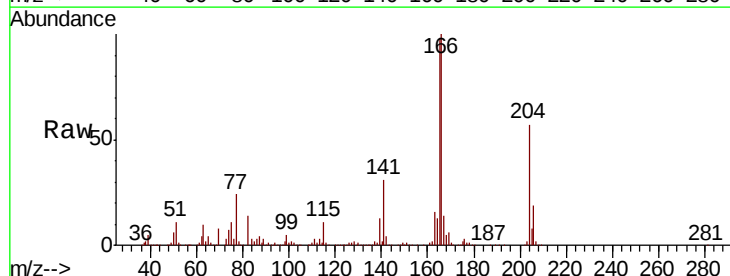
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

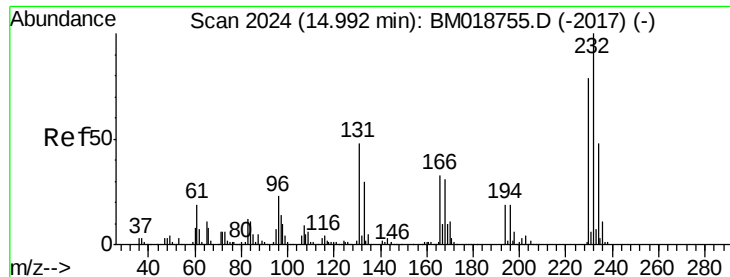
Tot Ion	Ratio	Lower	Upper
165	100		
63	48.2	39.6	59.4
89	77.6	63.5	95.3
182	2.9	2.2	3.4



#58
Fluorene
Concen: 52.256 ng
RT: 15.42 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.9	79.1	118.7
167	13.6	11.0	16.4

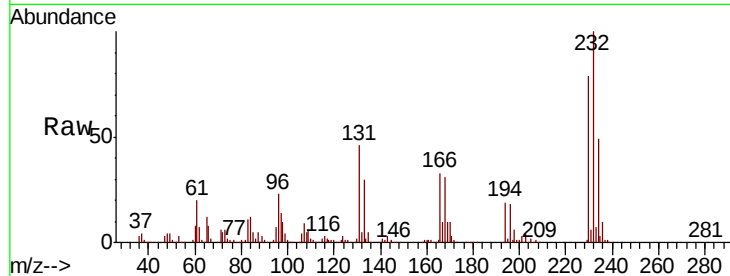




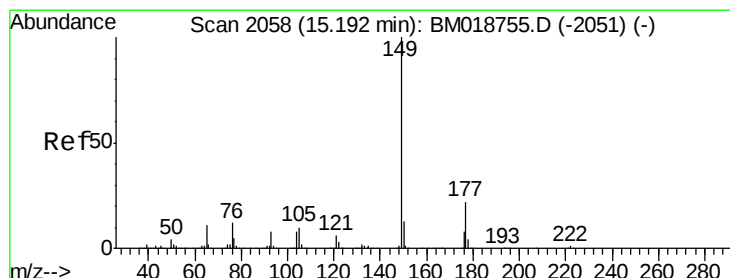
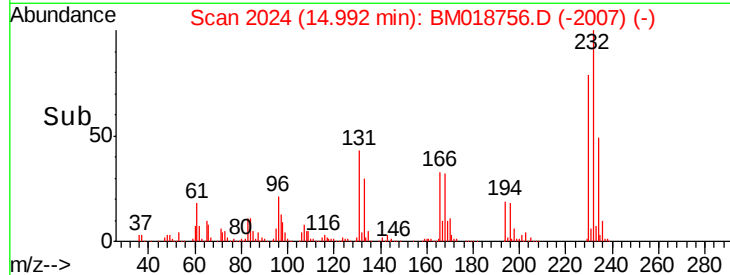
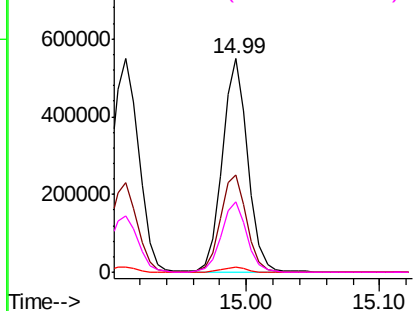
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 52.068 ng
 RT: 14.99 min Scan# 2024
 Delta R.T. -0.00 min
 Lab File: BM018756.D
 Acq: 11 Feb 2019 13:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion:232	Resp:	729871
Ion	Ratio	Lower Upper
232	100	
131	47.4	38.6 57.8
130	2.4	2.0 3.0
166	32.9	26.9 40.3

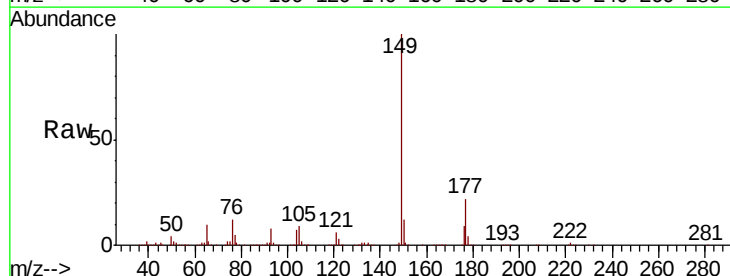


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

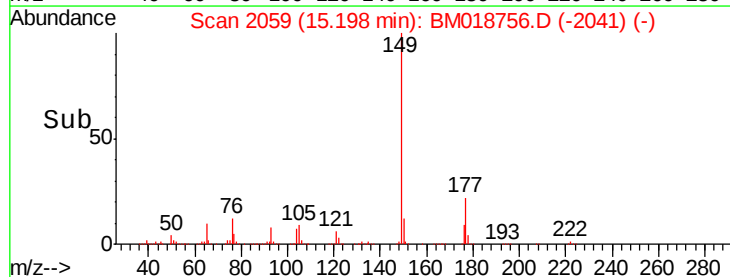
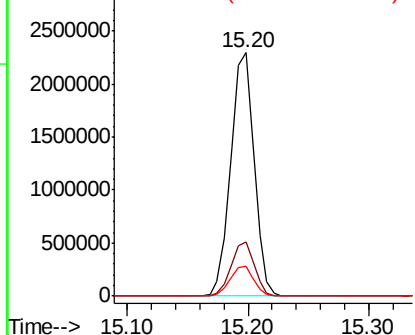


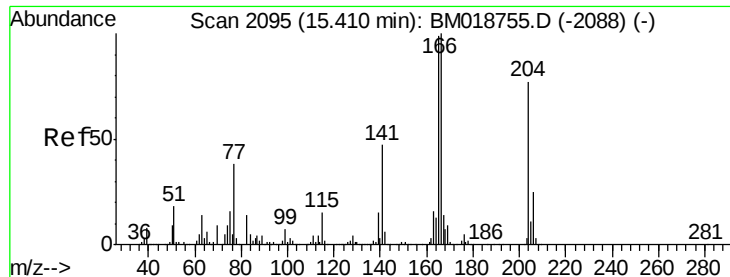
#60
 Diethylphthalate
 Concen: 53.175 ng
 RT: 15.20 min Scan# 2059
 Delta R.T. 0.01 min
 Lab File: BM018756.D
 Acq: 11 Feb 2019 13:57

Tgt Ion:149	Resp:	3121814
Ion	Ratio	Lower Upper
149	100	
177	22.1	17.2 25.8
150	12.3	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

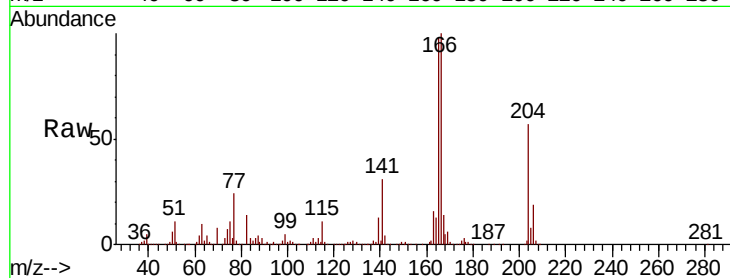




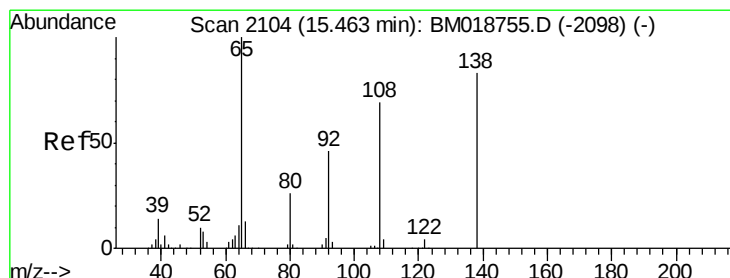
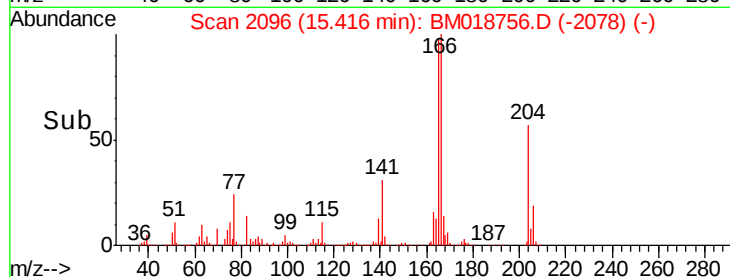
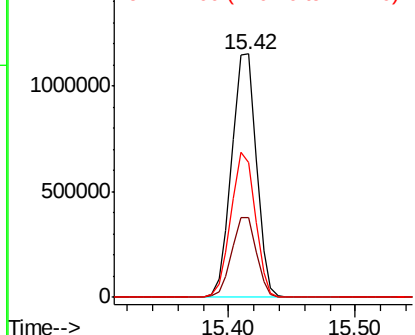
#61
4-Chlorophenyl-phenylether
Concen: 51.096 ng
RT: 15.42 min Scan# 2096
Delta R.T. 0.01 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:204 Resp: 1549624
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 55.3 49.2 73.8

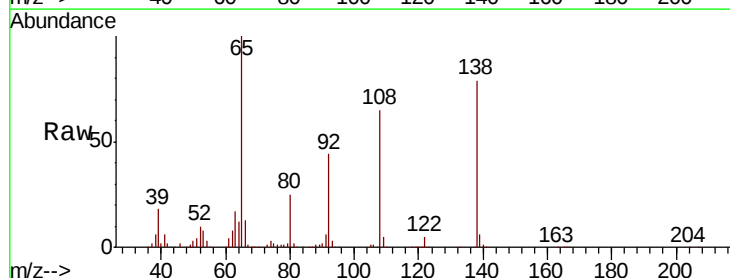


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

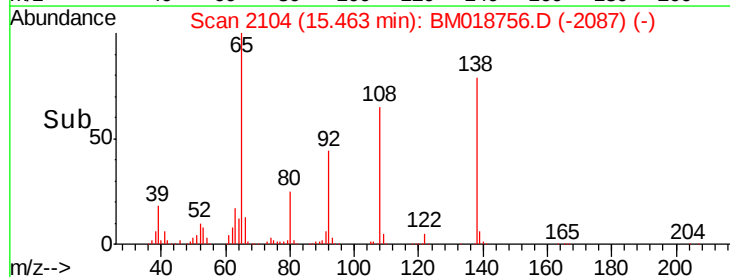
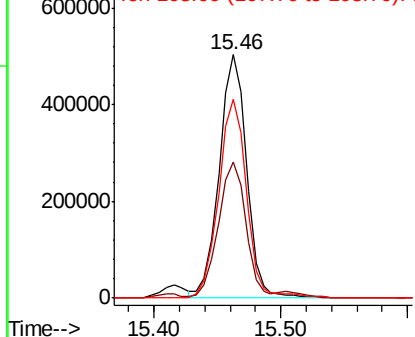


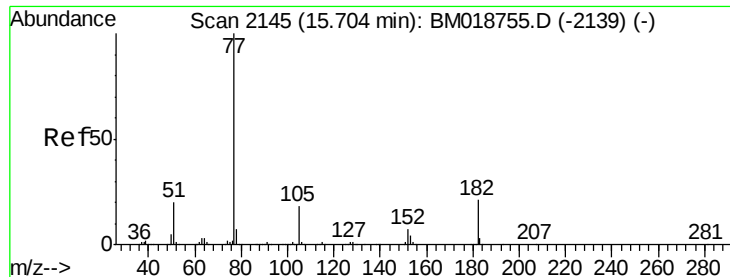
#62
4-Nitroaniline
Concen: 55.535 ng
RT: 15.46 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

Tgt Ion:138 Resp: 752281
Ion Ratio Lower Upper
138 100
92 56.1 35.5 75.5
108 81.8 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: 71.047 ng

RT: 15.70 min Scan# 2145

Delta R.T. -0.00 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion: 77 Resp: 3400706

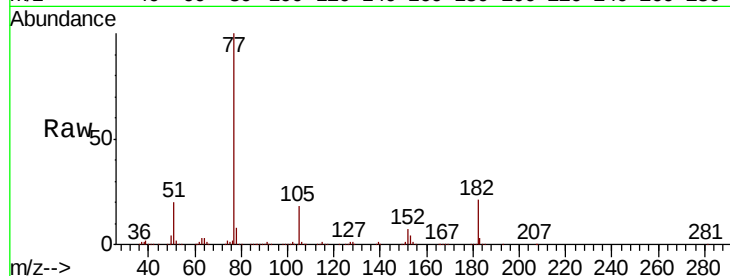
Ion	Ratio	Lower	Upper
77	100		
182	21.1	1.0	41.0
105	17.8	0.0	37.7
51	20.2	0.3	40.3

77 100

182 21.1 1.0 41.0

105 17.8 0.0 37.7

51 20.2 0.3 40.3



Abundance Ion 77.00 (76.70 to 77.70): BM018756.D (-2128) (-)

Ion 182.00 (181.70 to 182.70): BM018756.D (-2128) (-)

Ion 105.00 (104.70 to 105.70): BM018756.D (-2128) (-)

Ion 51.00 (50.70 to 51.70): BM018756.D (-2128) (-)

4000000

3000000

2000000

1000000

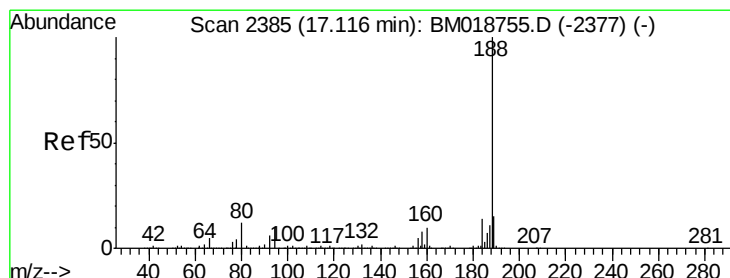
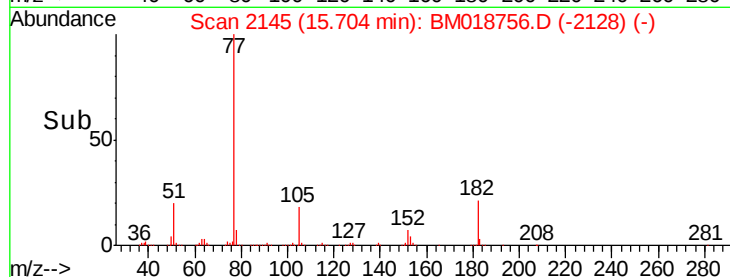
0

15.70

15.70

15.80

Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.12 min Scan# 2385

Delta R.T. -0.00 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

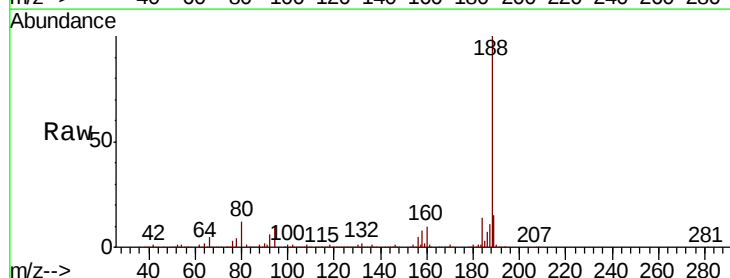
Tgt Ion: 188 Resp: 1634923

Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.2	12.2
80	12.5	9.7	14.5

188 100

94 10.1 8.2 12.2

80 12.5 9.7 14.5



Abundance Ion 188.00 (187.70 to 188.70): BM018756.D (-2368) (-)

Ion 94.00 (93.70 to 94.70): BM018756.D (-2368) (-)

Ion 80.00 (79.70 to 80.70): BM018756.D (-2368) (-)

1500000

1000000

500000

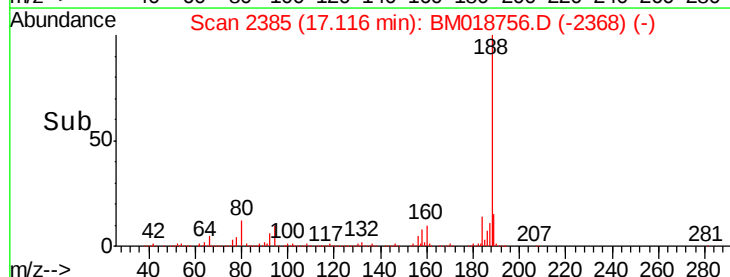
0

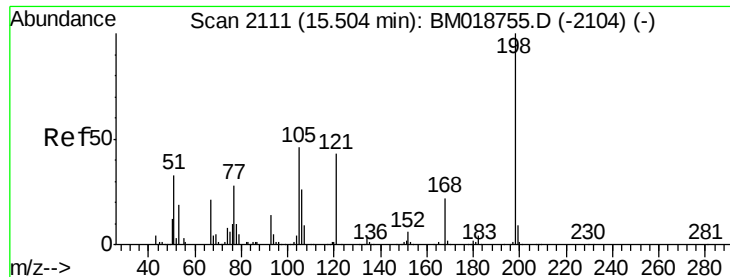
17.12

17.10

17.20

Time-->

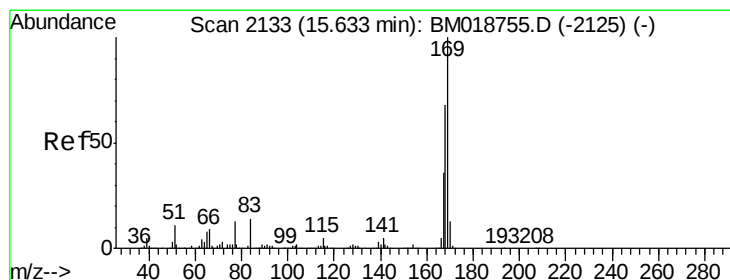
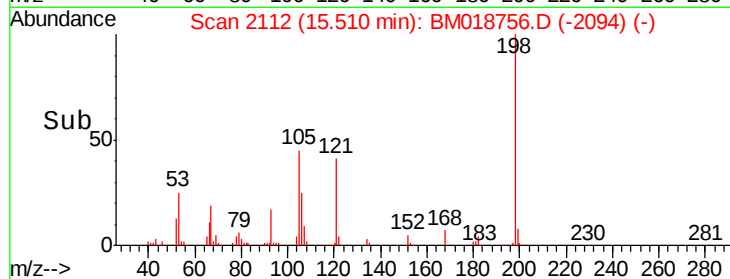
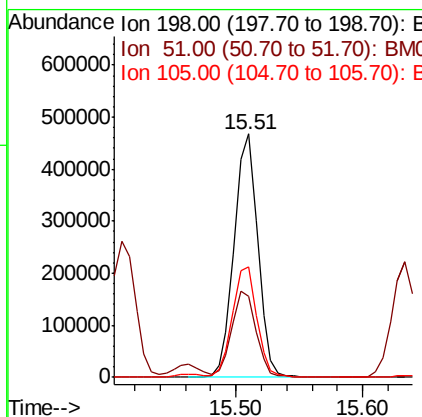
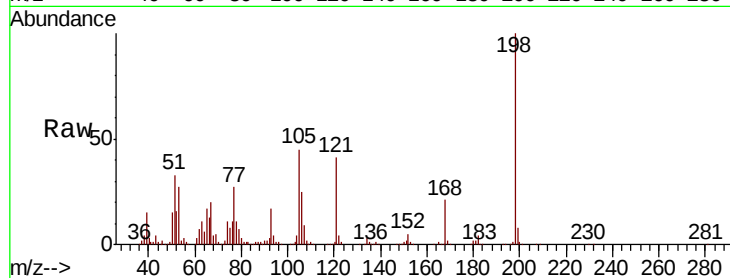




#65
 4,6-Dinitro-2-methylphenol
 Concen: 62.617 ng
 RT: 15.51 min Scan# 2112
 Delta R.T. 0.01 min
 Lab File: BM018756.D
 Acq: 11 Feb 2019 13:57

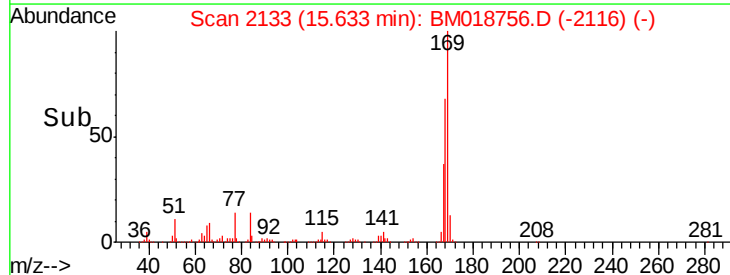
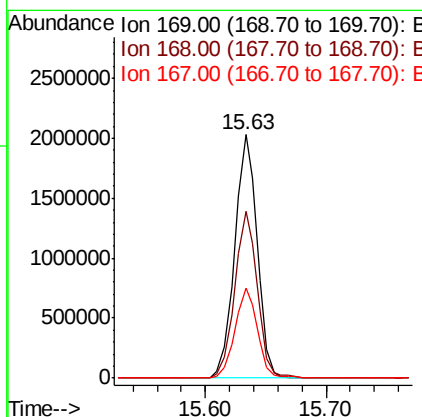
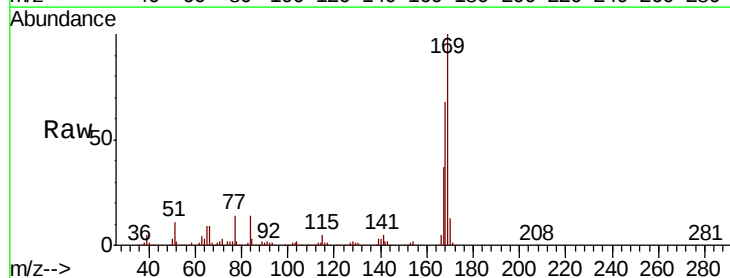
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

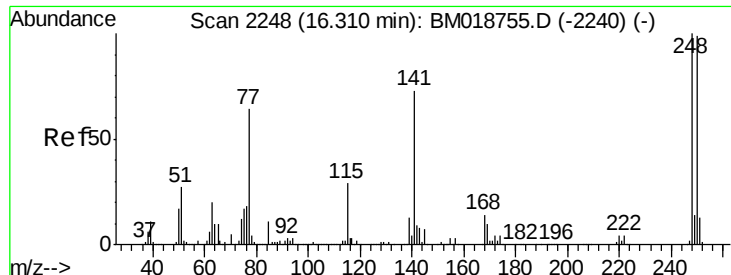
Tot Ion:198 Resp: 604163
 Ion Ratio Lower Upper
 198 100
 51 33.4 18.4 58.4
 105 45.4 27.2 67.2



#66
 n-Nitrosodiphenylamine
 Concen: 51.736 ng
 RT: 15.63 min Scan# 2133
 Delta R.T. -0.00 min
 Lab File: BM018756.D
 Acq: 11 Feb 2019 13:57

Tgt Ion:169 Resp: 2623793
 Ion Ratio Lower Upper
 169 100
 168 68.4 54.4 81.6
 167 36.8 29.0 43.6

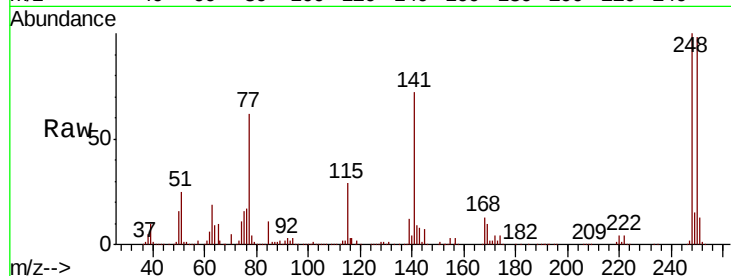




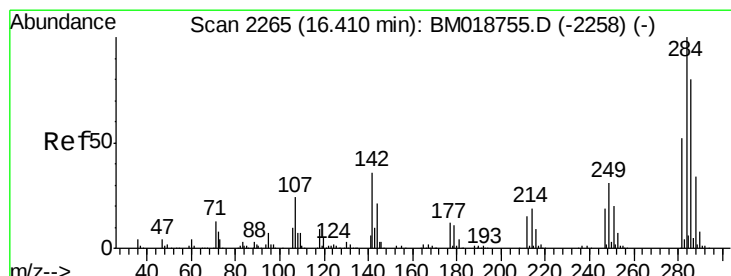
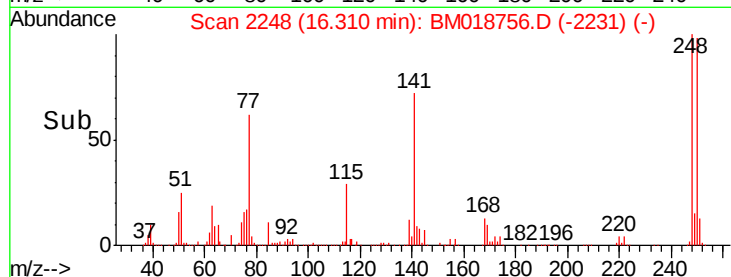
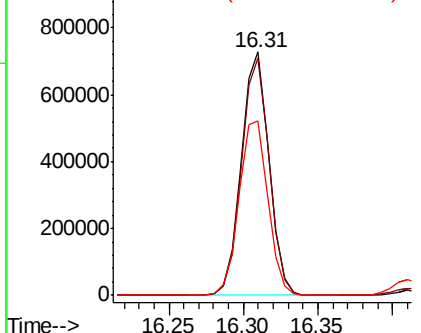
#67
4-Bromophenyl-phenylether
Concen: 50.909 ng
RT: 16.31 min Scan# 2248
Delta R.T. -0.00 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:248 Resp: 931421
Ion Ratio Lower Upper
248 100
250 97.7 79.0 118.6
141 71.9 58.6 88.0

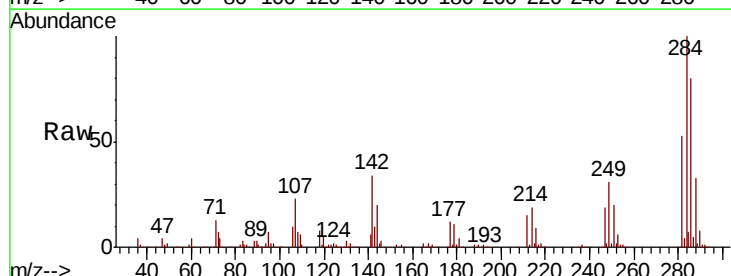


Abundance Ion 248.00 (247.70 to 248.70): E
1000000
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

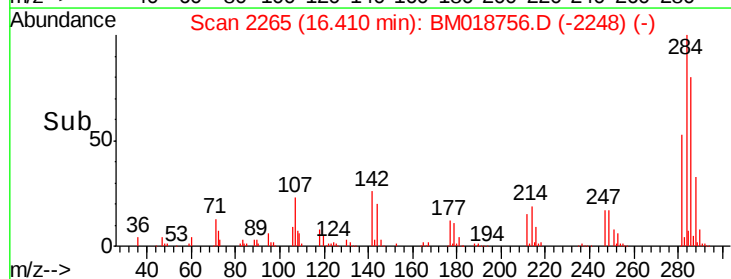
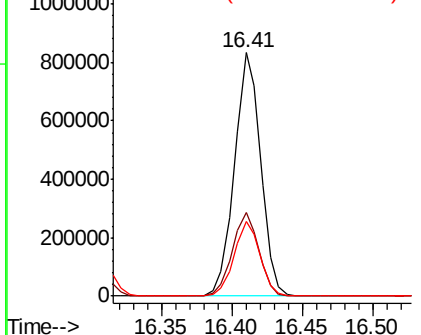


#68
Hexachlorobenzene
Concen: 52.452 ng
RT: 16.41 min Scan# 2265
Delta R.T. -0.00 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

Tgt Ion:284 Resp: 1074317
Ion Ratio Lower Upper
284 100
142 34.1 28.9 43.3
249 30.7 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E
1000000
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 43.449 ng

RT: 16.59 min Scan# 2295

Delta R.T. -0.00 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

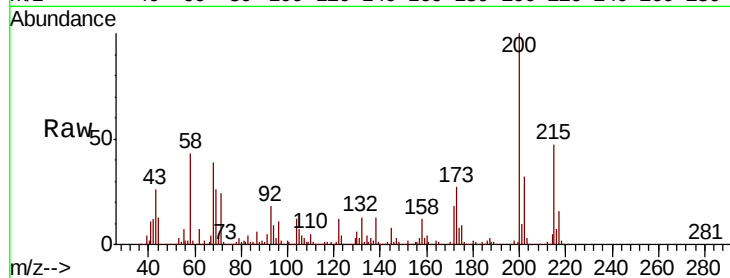
Tot Ion:200 Resp: 796598

Ion Ratio Lower Upper

200 100

173 27.5 7.6 47.6

215 46.8 27.6 67.6

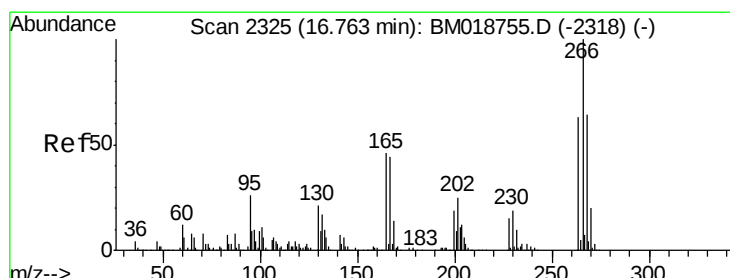
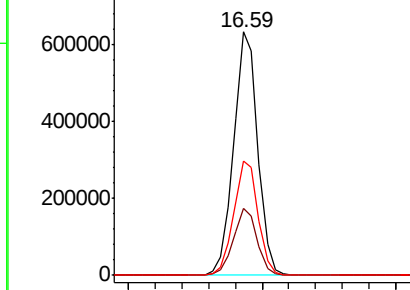
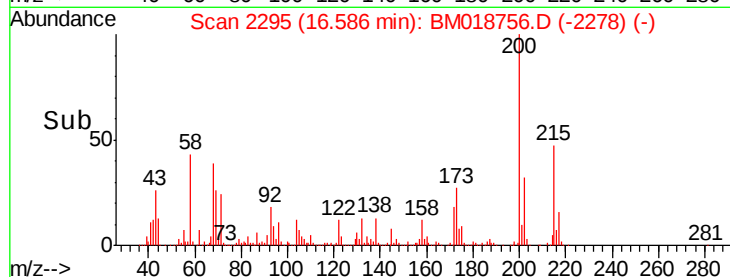


Abundance

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: 55.716 ng

RT: 16.76 min Scan# 2325

Delta R.T. -0.00 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

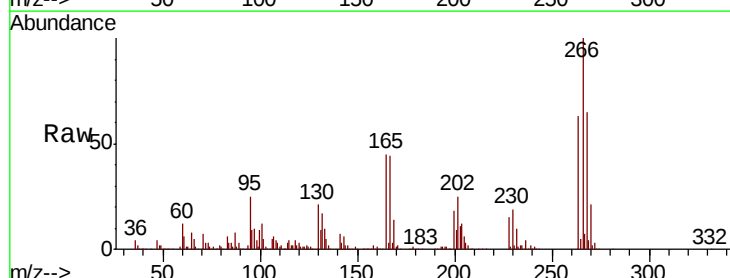
Tgt Ion:266 Resp: 747373

Ion Ratio Lower Upper

266 100

268 65.1 51.3 76.9

264 63.1 50.6 75.8

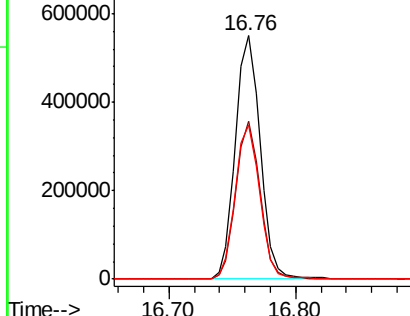
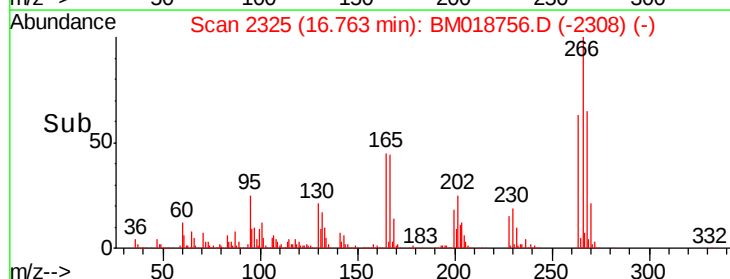


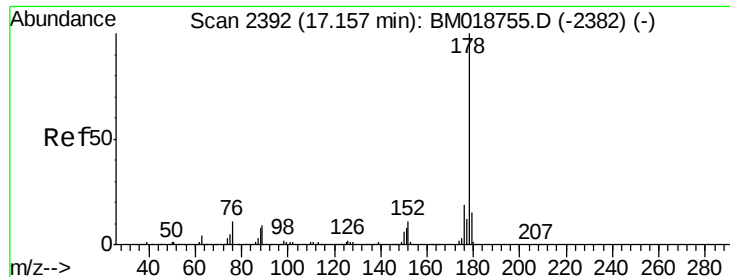
Abundance

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

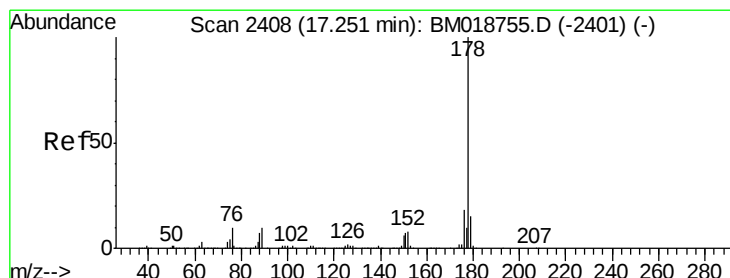
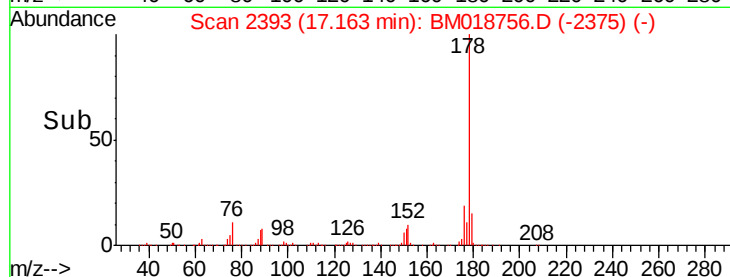
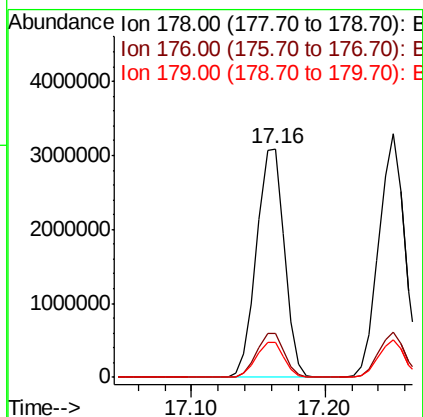
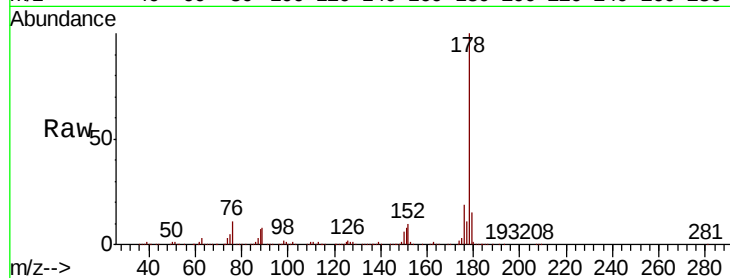




#71
Phenanthrene
Concen: 51.006 ng
RT: 17.16 min Scan# 2393
Delta R.T. 0.01 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

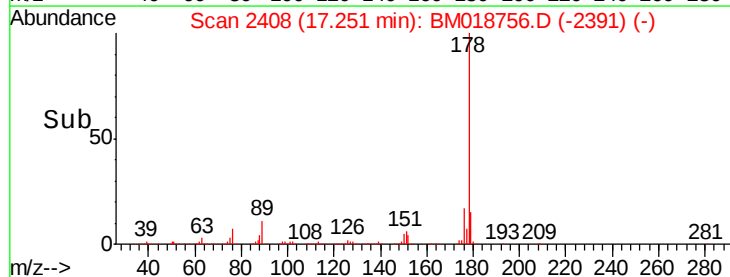
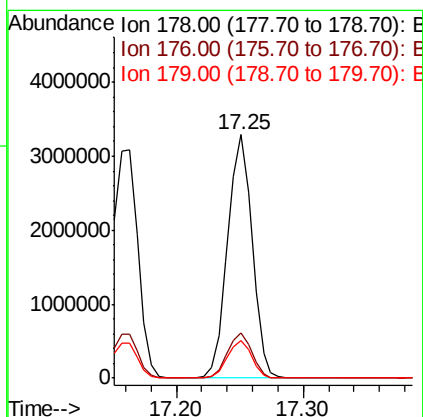
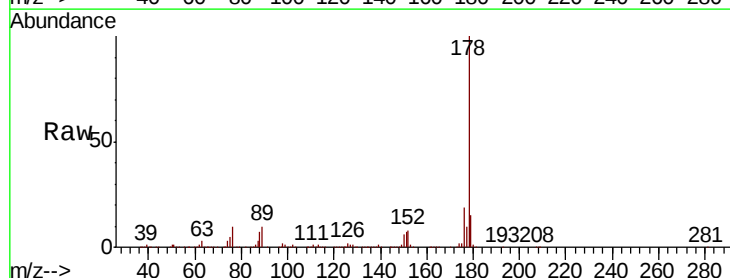
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

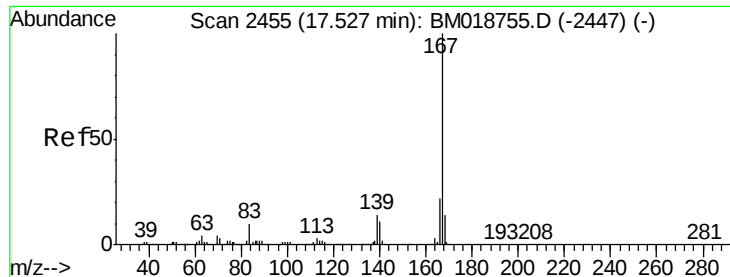
Tot Ion:178 Resp: 4435569
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.3 12.3 18.5



#72
Anthracene
Concen: 52.669 ng
RT: 17.25 min Scan# 2408
Delta R.T. -0.00 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

Tgt Ion:178 Resp: 4404311
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.5 12.1 18.1



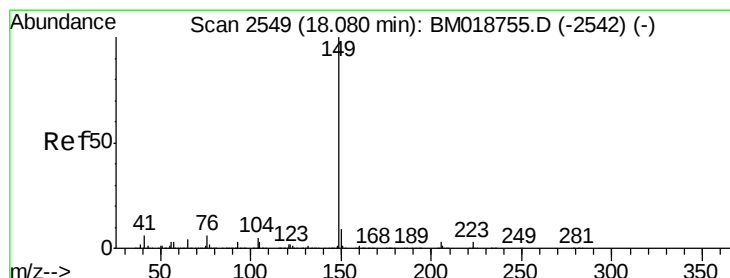
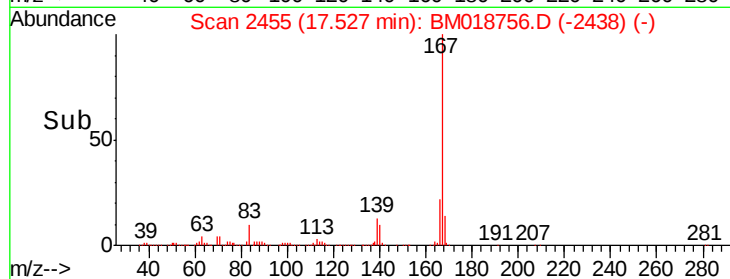
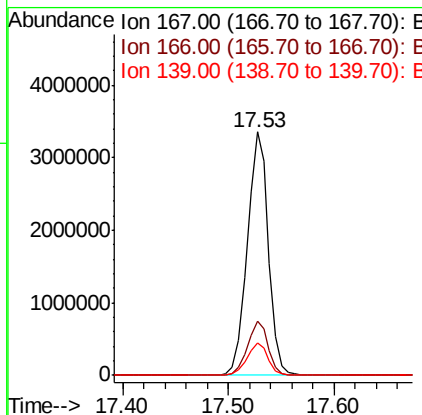
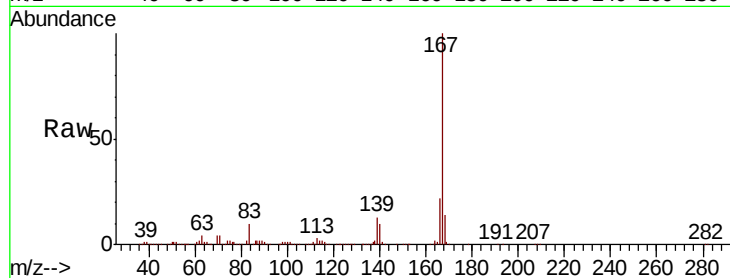


#73
 Carbazole
 Concen: 53.780 ng
 RT: 17.53 min Scan# 2455
 Delta R.T. -0.00 min
 Lab File: BM018756.D
 Acq: 11 Feb 2019 13:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion:167 Resp: 4620370

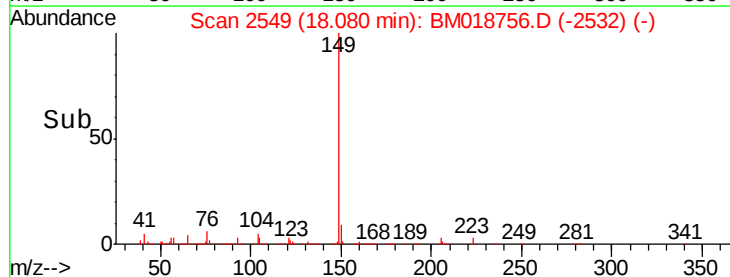
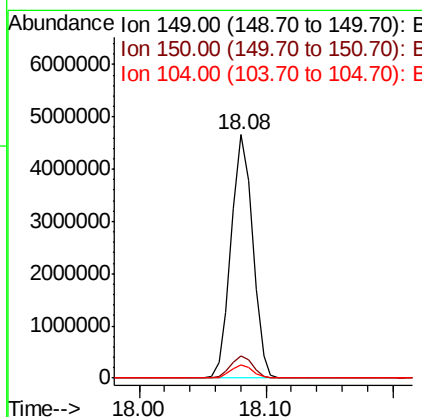
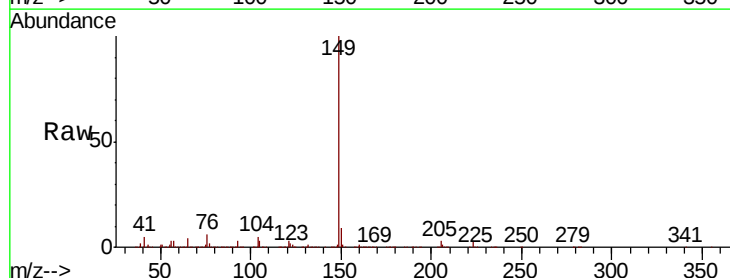
Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.7	26.5
139	13.2	10.9	16.3

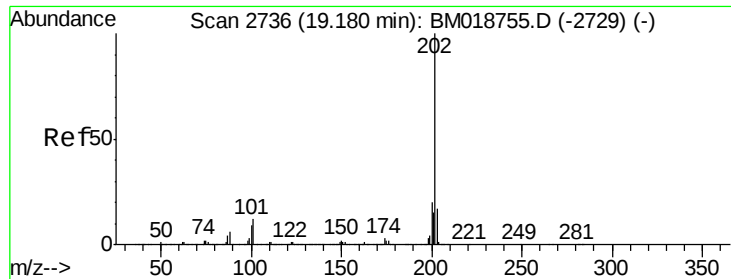


#74
 Di-n-butylphthalate
 Concen: 58.138 ng
 RT: 18.08 min Scan# 2549
 Delta R.T. -0.00 min
 Lab File: BM018756.D
 Acq: 11 Feb 2019 13:57

Tgt Ion:149 Resp: 5471181

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	5.4	4.3	6.5





#75

Fluoranthene

Concen: 52.632 ng

RT: 19.18 min Scan# 2736

Delta R.T. -0.00 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

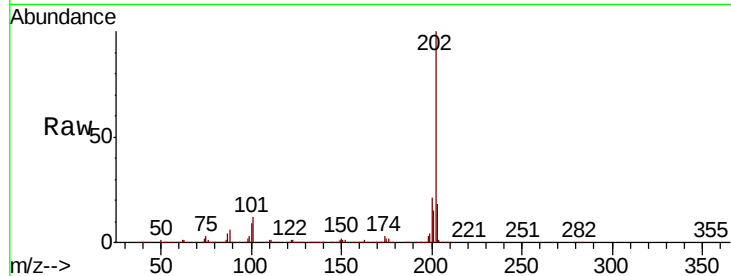
Tot Ion:202 Resp: 5276858

Ion Ratio Lower Upper

202 100

101 11.8 0.0 31.5

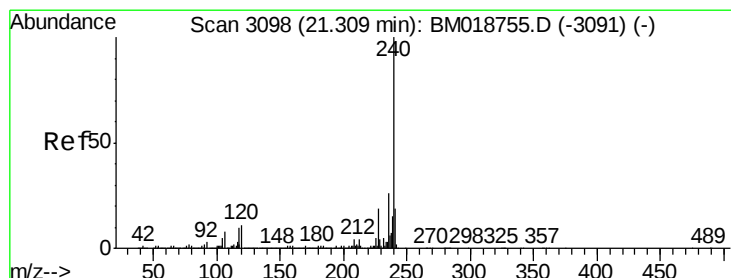
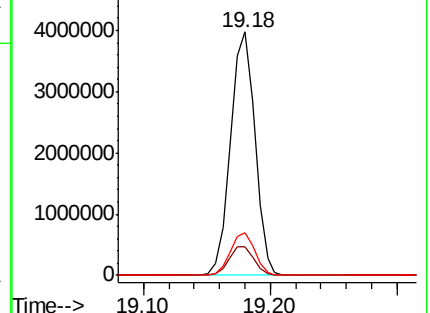
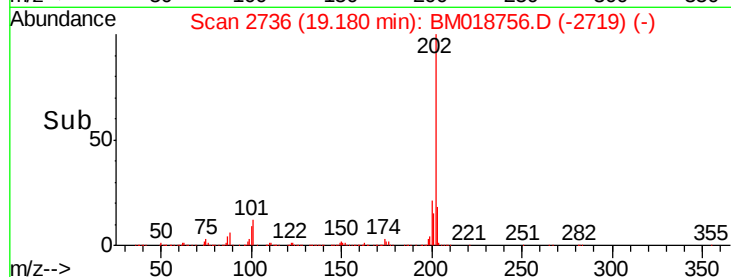
203 17.6 0.0 37.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.31 min Scan# 3098

Delta R.T. -0.00 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

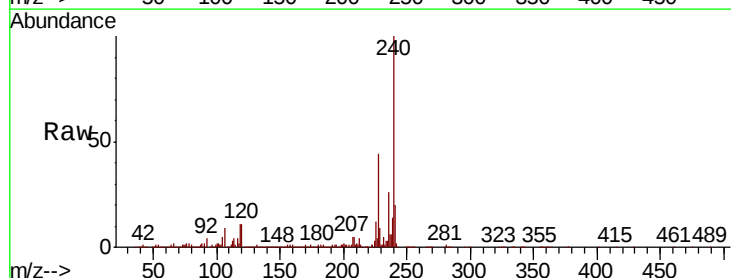
Tgt Ion:240 Resp: 1905826

Ion Ratio Lower Upper

240 100

120 11.2 8.9 13.3

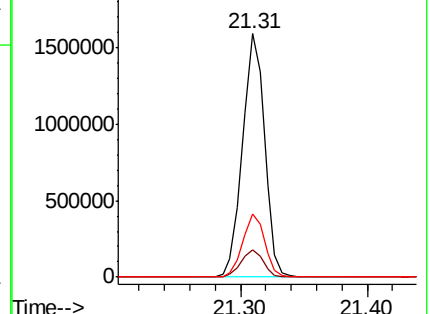
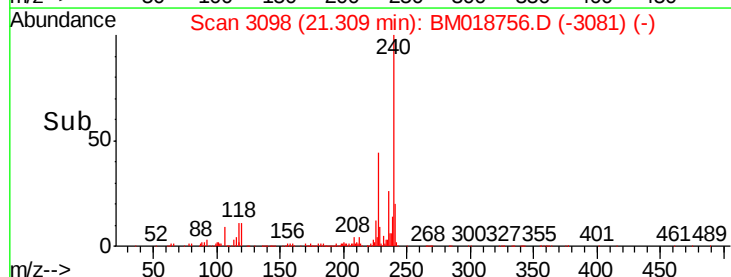
236 25.9 20.9 31.3

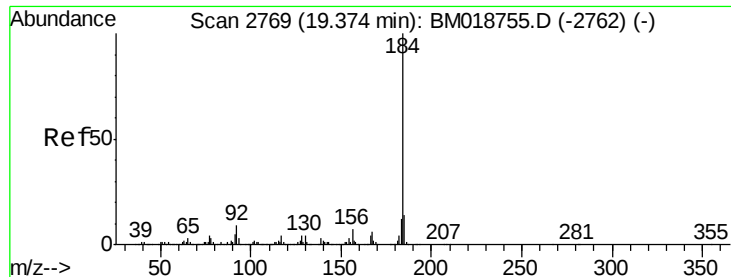


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 44.464 ng

RT: 19.37 min Scan# 2769

Delta R.T. -0.00 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

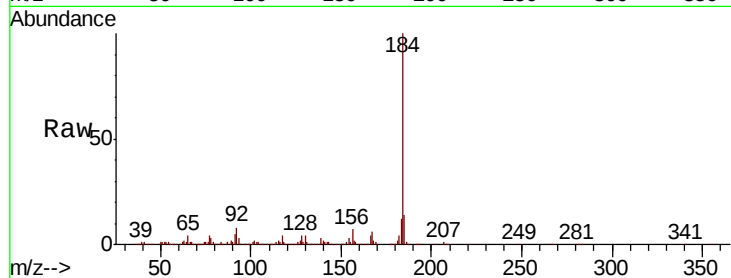
Tot Ion:184 Resp: 2092349

Ion Ratio Lower Upper

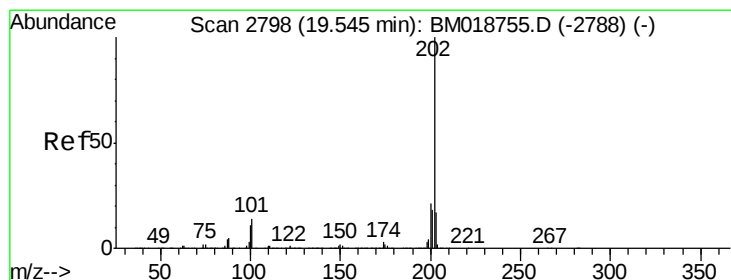
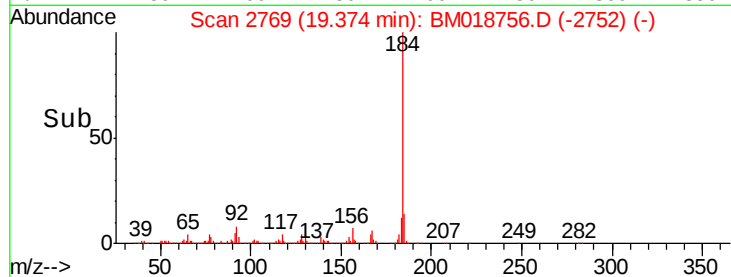
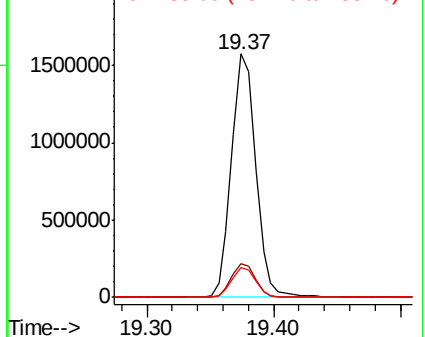
184 100

185 14.1 11.2 16.8

183 12.2 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: 49.631 ng

RT: 19.54 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

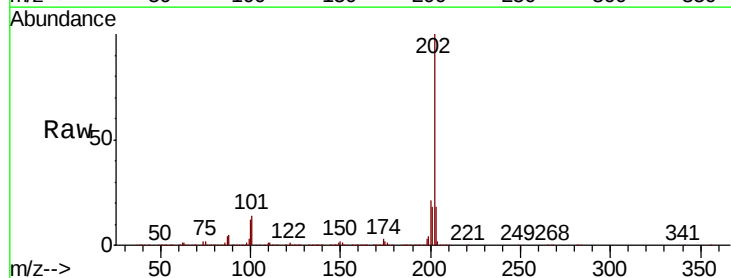
Tgt Ion:202 Resp: 5606752

Ion Ratio Lower Upper

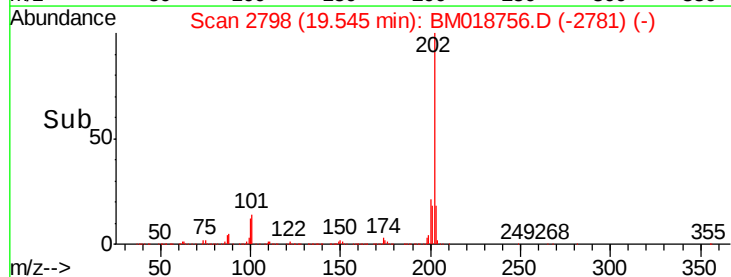
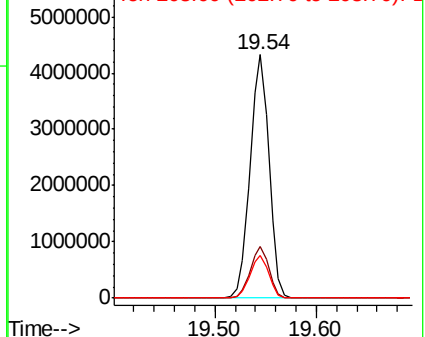
202 100

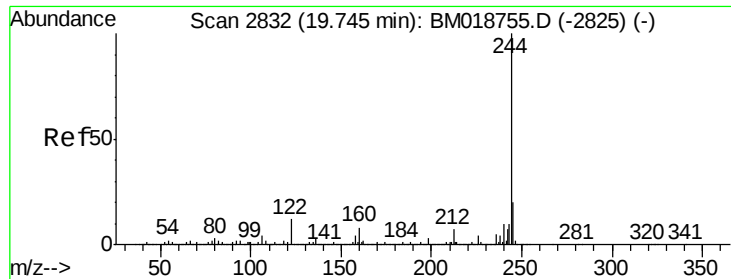
200 21.0 16.9 25.3

203 17.7 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

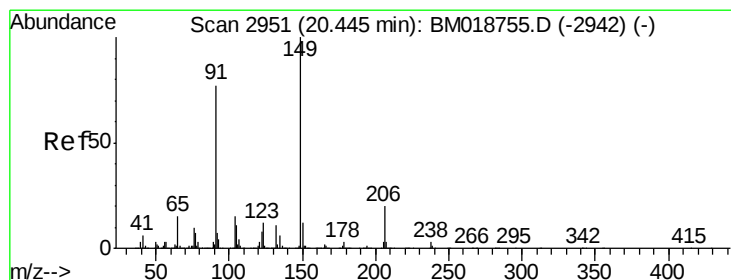
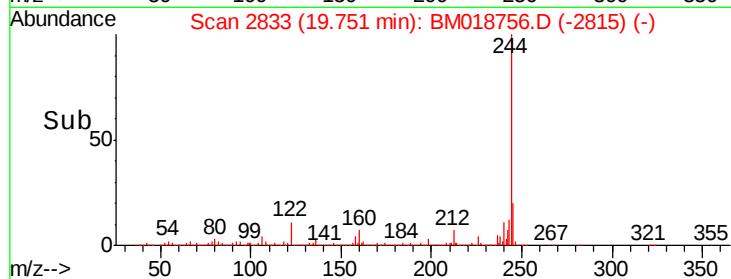
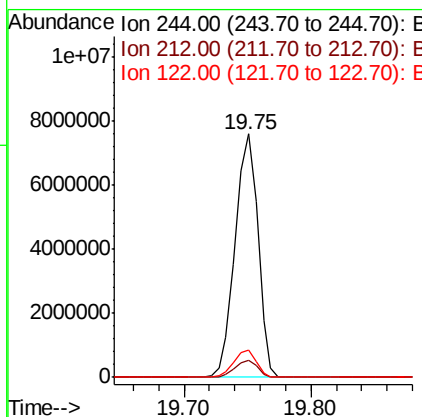
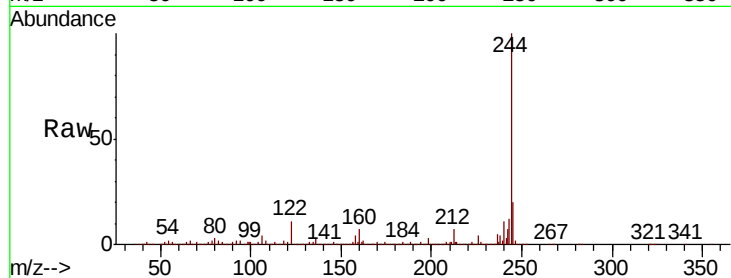




#79
 Terphenyl-d14
 Concen: 104.361 ng
 RT: 19.75 min Scan# 2833
 Delta R.T. 0.01 min
 Lab File: BM018756.D
 Acq: 11 Feb 2019 13:57

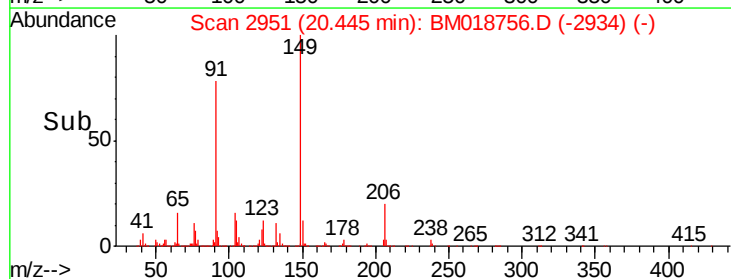
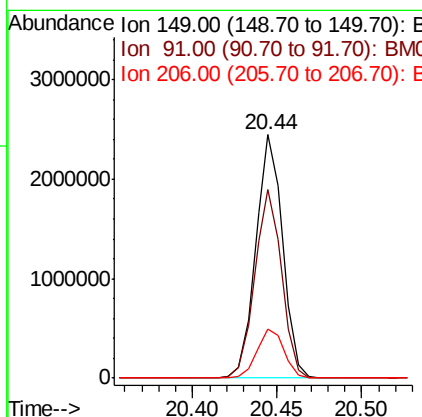
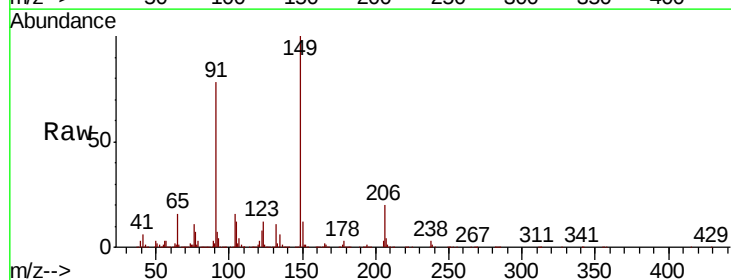
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

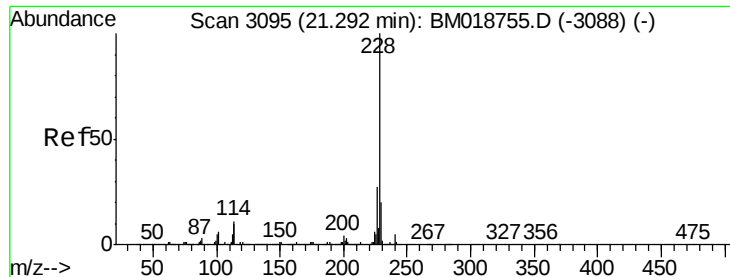
Tot Ion:244 Resp: 9435056
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.6 8.4
 122 11.3 9.3 13.9



#80
 Butylbenzylphthalate
 Concen: 55.860 ng
 RT: 20.44 min Scan# 2951
 Delta R.T. -0.00 min
 Lab File: BM018756.D
 Acq: 11 Feb 2019 13:57

Tgt Ion:149 Resp: 2692715
 Ion Ratio Lower Upper
 149 100
 91 77.6 61.4 92.0
 206 20.3 15.8 23.8





#81

Benzo(a)anthracene

Concen: 50.309 ng

RT: 21.29 min Scan# 3095

Delta R.T. -0.00 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

Instrument :

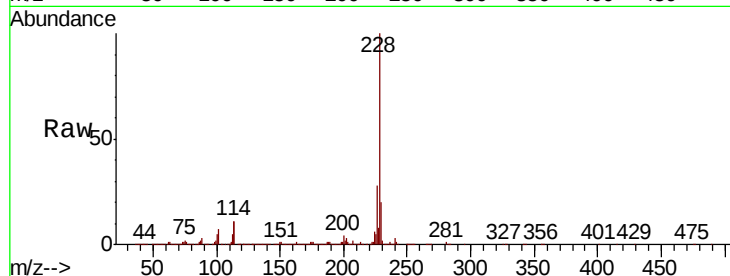
BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:228 Resp: 5648452

Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.9	32.9
229	20.4	15.9	23.9

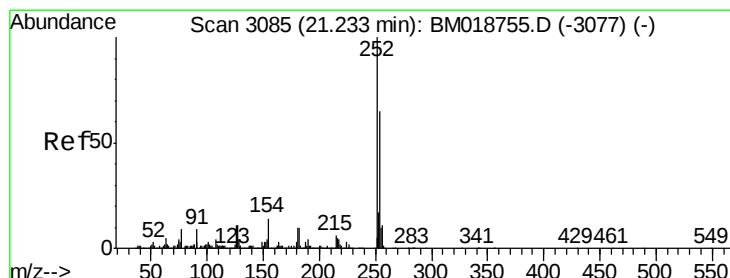
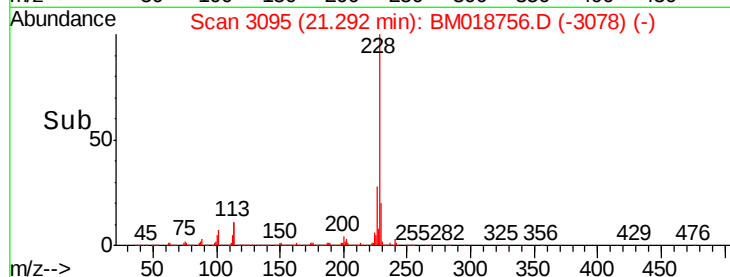
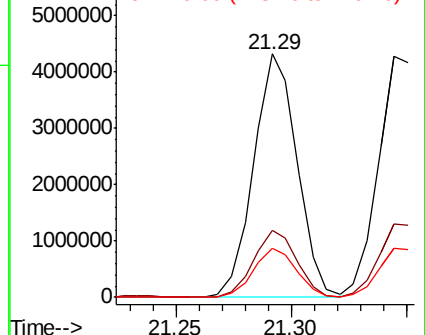


Abundance

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: 53.306 ng

RT: 21.23 min Scan# 3085

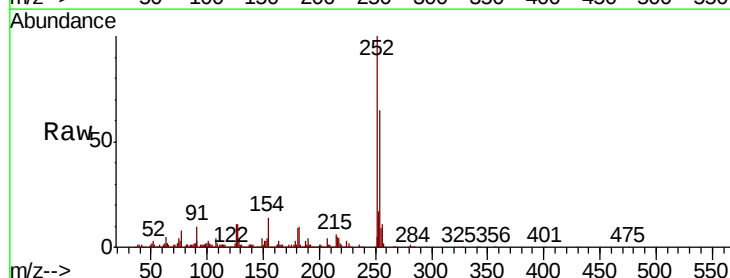
Delta R.T. -0.00 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

Tgt Ion:252 Resp: 2263167

Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.8	77.8
126	11.1	9.1	13.7

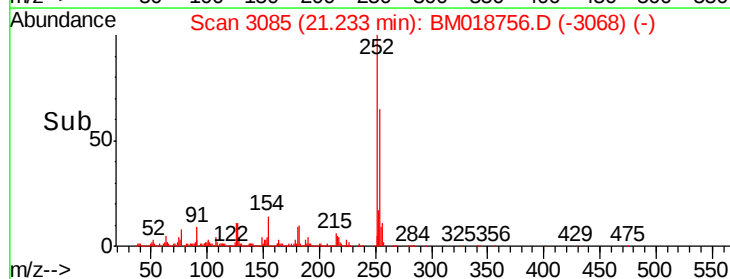
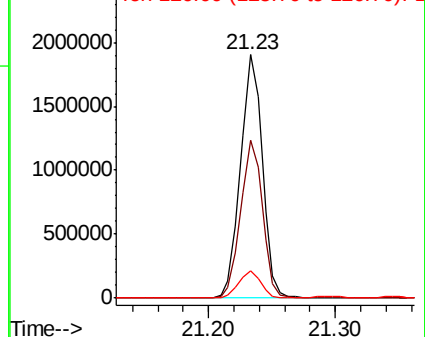


Abundance

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: 49.722 ng

RT: 21.34 min Scan# 3104

Delta R.T. -0.00 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

Instrument :

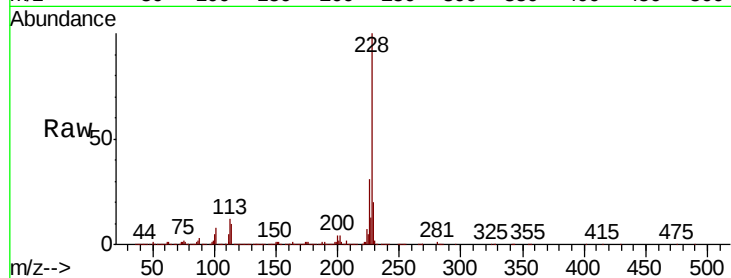
BNA_M

ClientSampleId :

SSTDICC050

Tot Ion:228 Resp: 5390776

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.1	36.1
229	20.2	16.0	24.0

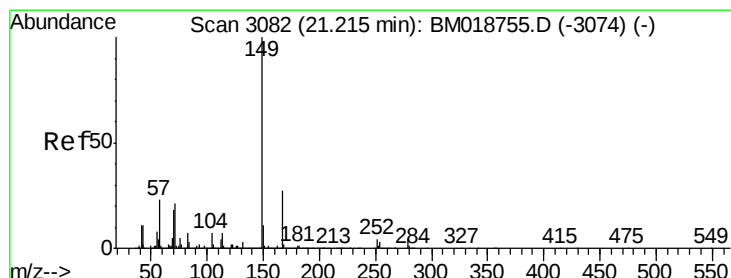
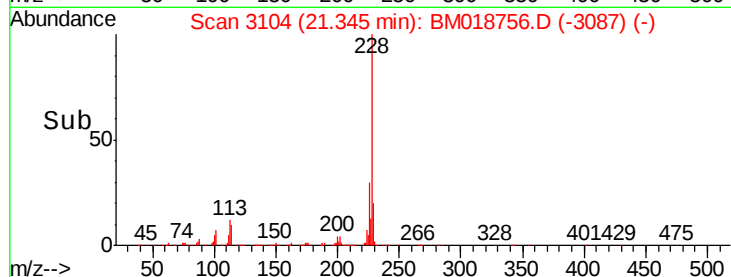
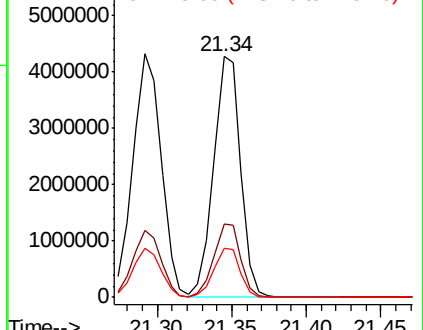


Abundance

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: 57.016 ng

RT: 21.22 min Scan# 3082

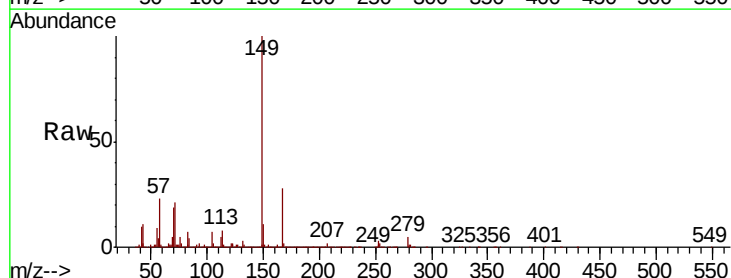
Delta R.T. -0.00 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

Tgt Ion:149 Resp: 3968725

Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.8	32.6
279	4.7	3.6	5.4

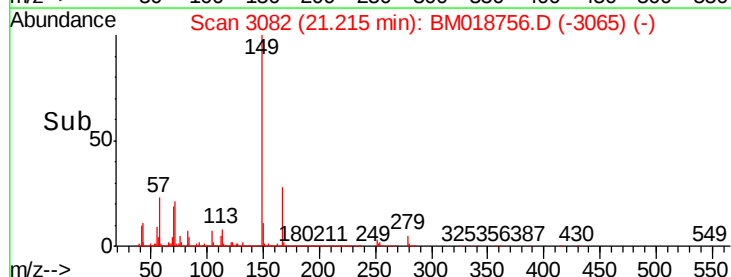
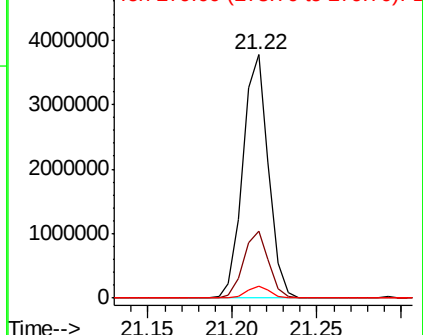


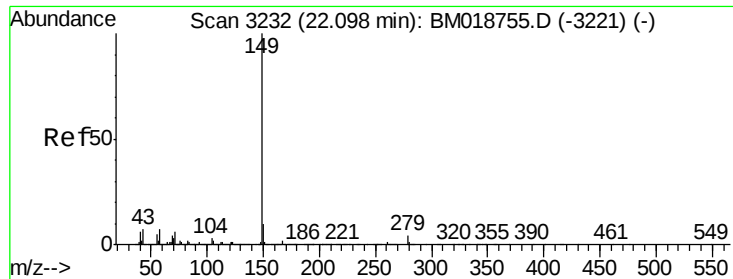
Abundance

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

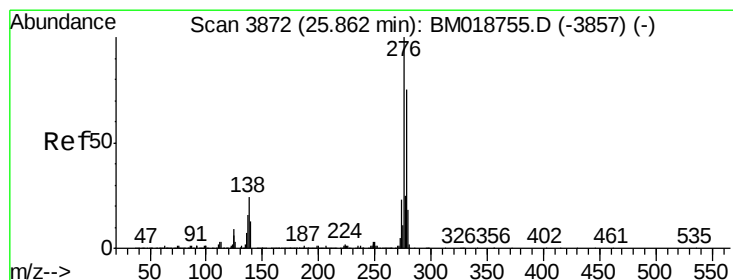
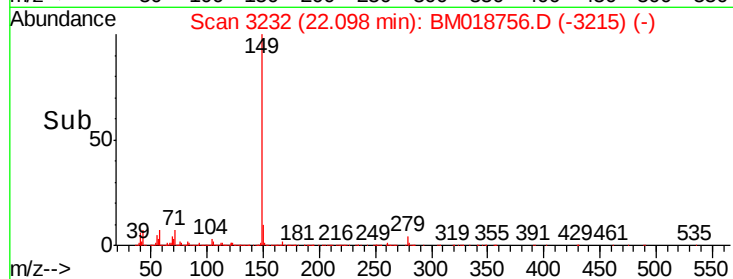
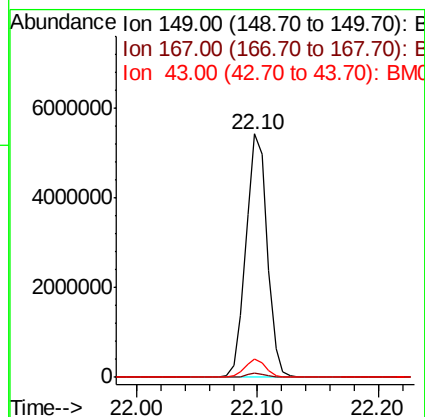
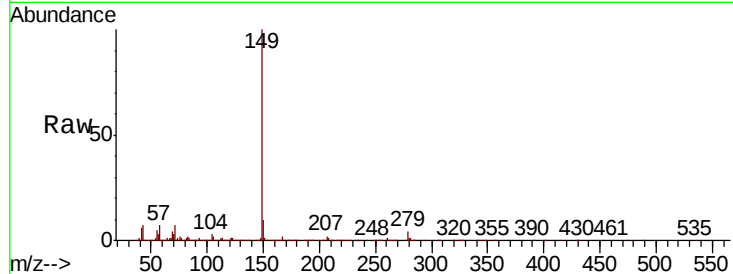




#85
Di-n-octyl phthalate
Concen: 57.076 ng
RT: 22.10 min Scan# 3232
Delta R.T. -0.00 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

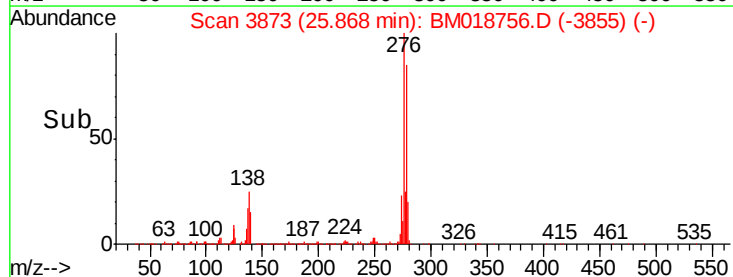
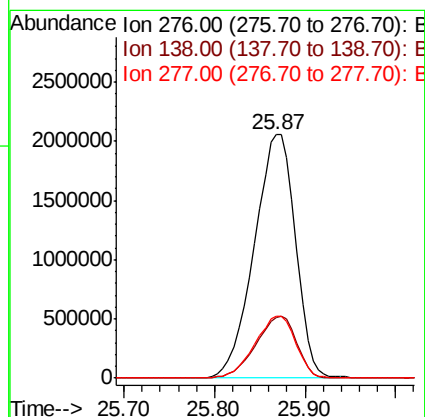
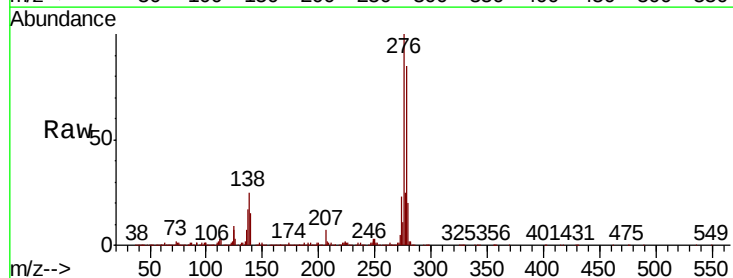
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

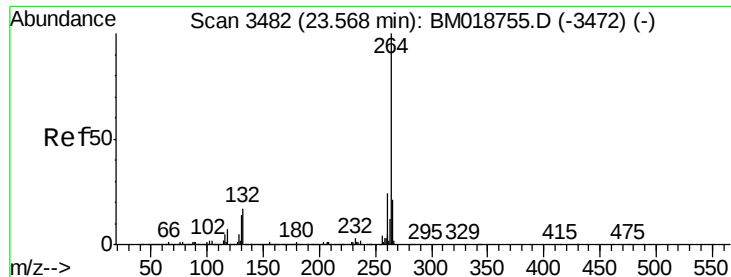
Tot Ion:149 Resp: 6682082
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.4 6.0 9.0



#86
Indeno(1,2,3-cd)pyrene
Concen: 52.258 ng
RT: 25.87 min Scan# 3873
Delta R.T. 0.01 min
Lab File: BM018756.D
Acq: 11 Feb 2019 13:57

Tgt Ion:276 Resp: 6533226
Ion Ratio Lower Upper
276 100
138 25.0 20.2 30.4
277 25.4 20.3 30.5





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.57 min Scan# 3482

Delta R.T. -0.00 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

Instrument :

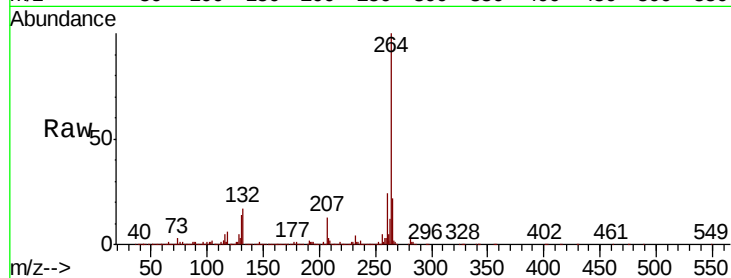
BNA_M

ClientSampleId :

SSTDICC050

Tot Ion:264 Resp: 1984471

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.9	28.3
265	21.9	17.3	25.9

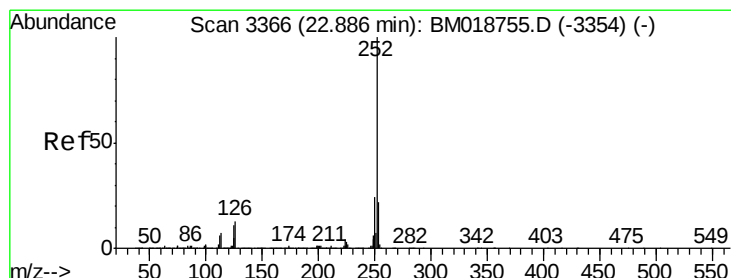
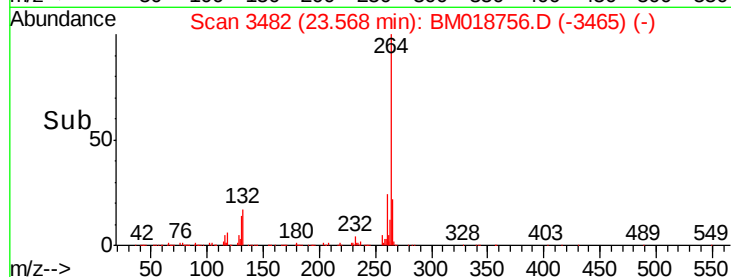
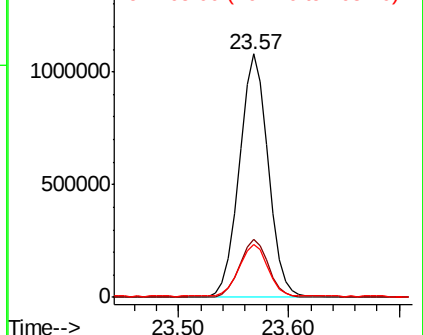


Abundance

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: 50.762 ng

RT: 22.89 min Scan# 3367

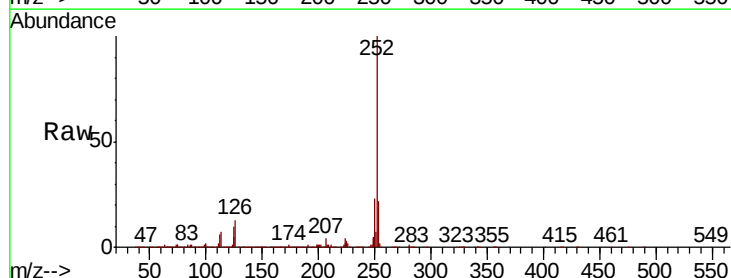
Delta R.T. 0.01 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

Tgt Ion:252 Resp: 5719001

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	9.8	8.6	12.8

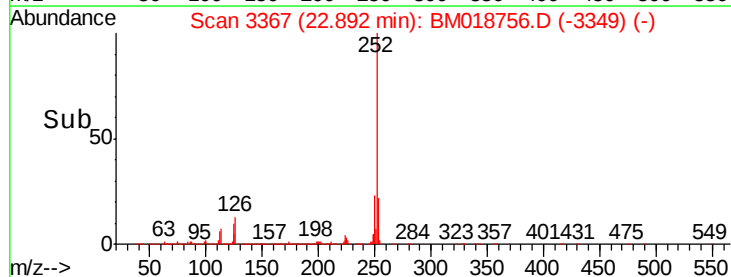
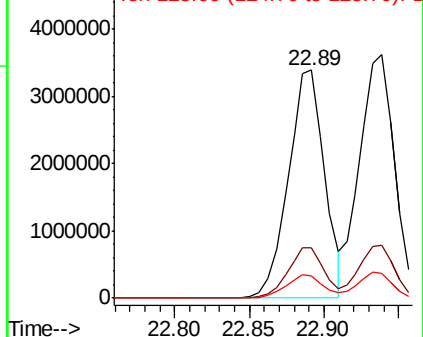


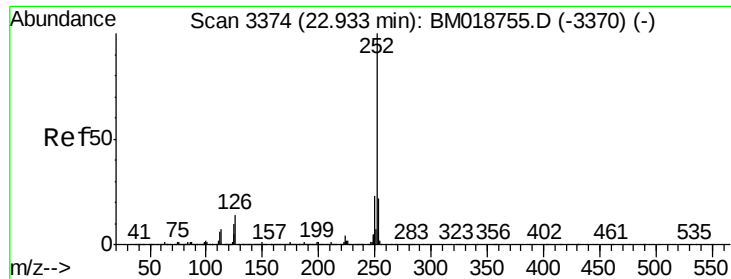
Abundance

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: 51.325 ng

RT: 22.94 min Scan# 3375

Delta R.T. 0.01 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

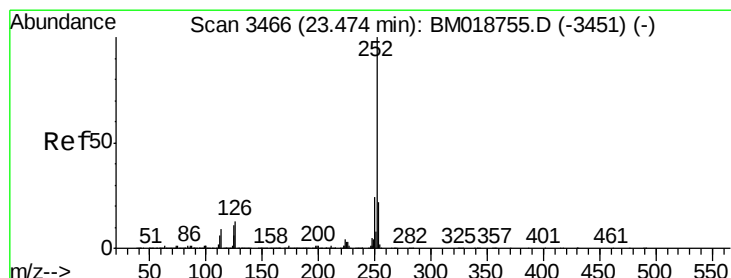
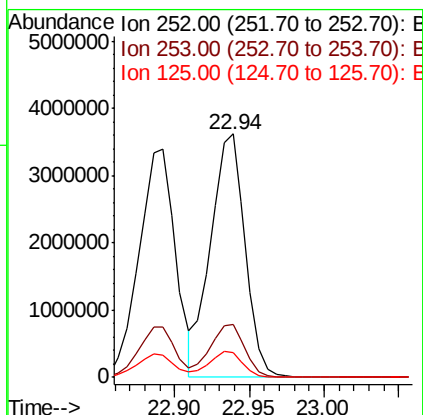
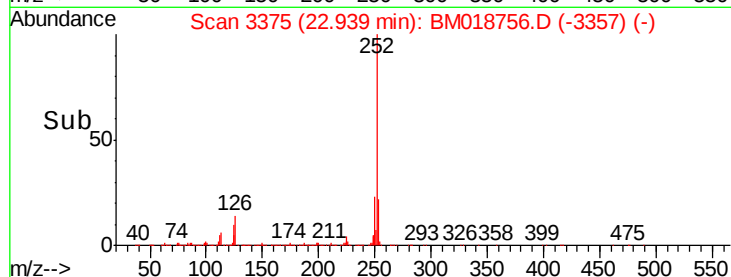
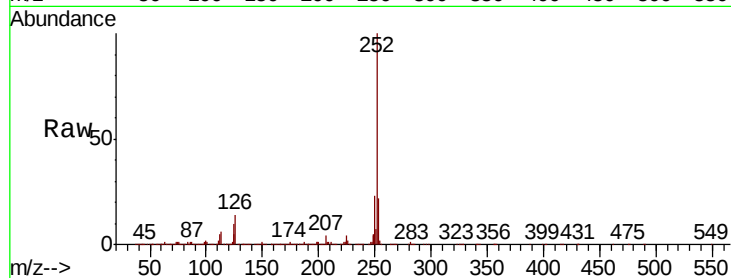
Tot Ion:252 Resp: 5827423

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 10.2 8.2 12.4



#90

Benzo(a)pyrene

Concen: 51.238 ng

RT: 23.47 min Scan# 3466

Delta R.T. -0.00 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

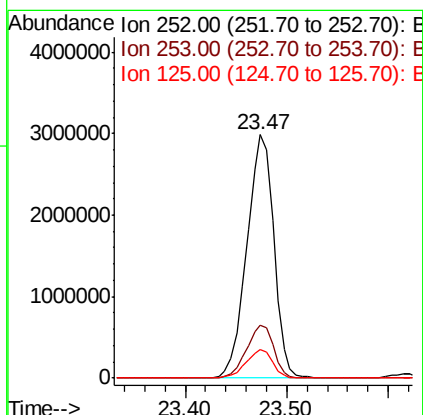
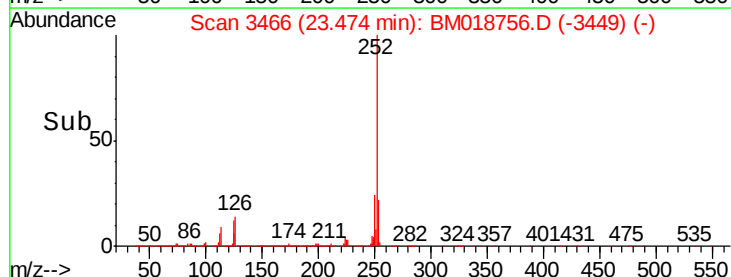
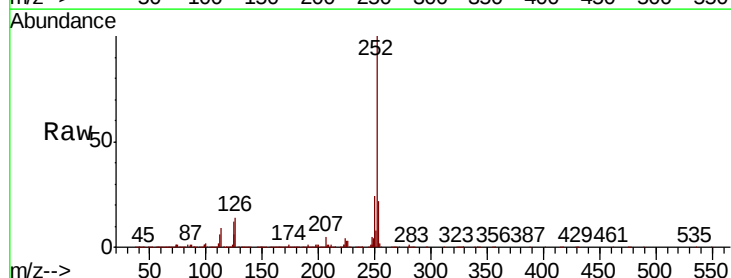
Tgt Ion:252 Resp: 5526495

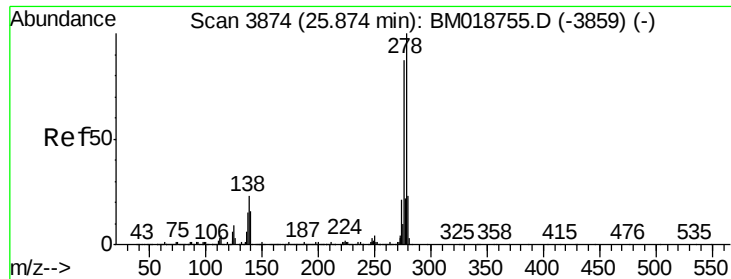
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 11.7 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 51.204 ng

RT: 25.88 min Scan# 3875

Delta R.T. 0.01 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

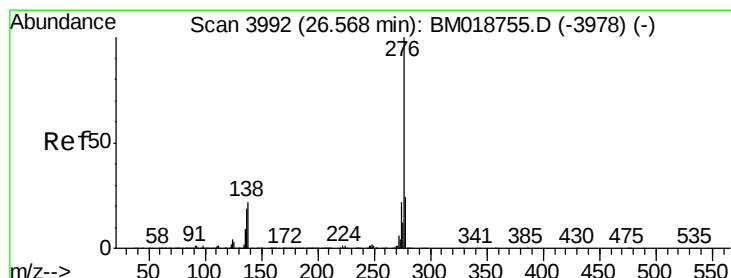
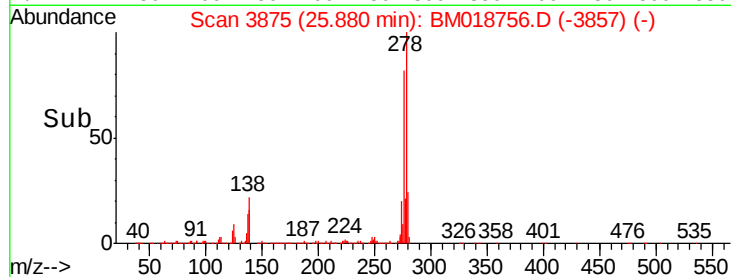
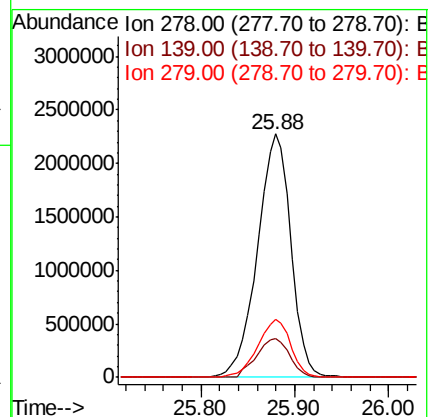
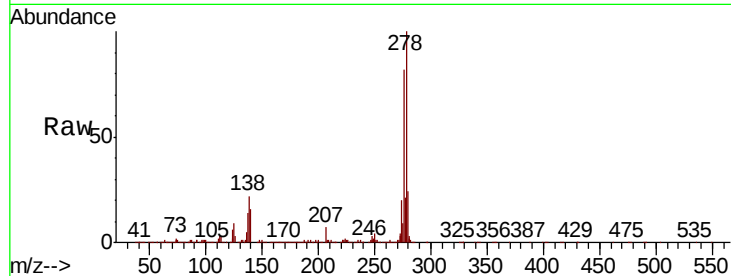
Tot Ion:278 Resp: 5595941

Ion Ratio Lower Upper

278 100

139 16.0 12.6 18.8

279 23.6 18.6 28.0



#92

Benzo(g,h,i)perylene

Concen: 47.865 ng

RT: 26.57 min Scan# 3993

Delta R.T. 0.01 min

Lab File: BM018756.D

Acq: 11 Feb 2019 13:57

Tgt Ion:276 Resp: 5090499

Ion Ratio Lower Upper

276 100

277 24.3 19.2 28.8

138 21.3 17.3 25.9

