

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020719\
 Data File : BM018735.D
 Acq On : 07 Feb 2019 13:11
 Operator : JU/SJ
 Sample : PB116893BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB116893BS

Quant Time: Feb 08 10:04:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 04 15:10:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	288016	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1064546	20.00	ng	0.00
39) Acenaphthene-d10	14.37	164	526774	20.00	ng	0.00
64) Phenanthrene-d10	17.12	188	1018672	20.00	ng	0.00
76) Chrysene-d12	21.31	240	865101	20.00	ng	0.00
87) Perylene-d12	23.57	264	831887	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	2327709	149.23	ng	0.00
7) Phenol-d6	6.89	99	2831185	142.91	ng	0.00
23) Nitrobenzene-d5	8.89	82	1429175	77.83	ng	0.00
42) 2,4,6-Tribromophenol	15.86	330	921502	137.39	ng	0.00
45) 2-Fluorobiphenyl	12.98	172	3305471	81.88	ng	0.00
79) Terphenyl-d14	19.75	244	3920881	95.54	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	246373	38.75	ng	98
3) Pyridine	3.66	79	639123	40.32	ng	97
4) n-Nitrosodimethylamine	3.58	42	313952	47.90	ng	# 94
6) Aniline	7.06	93	781959	35.38	ng	100
8) 2-Chlorophenol	7.29	128	767736	42.14	ng	95
9) Benzaldehyde	6.87	77	350996	28.41	ng	99
10) Phenol	6.92	94	831531	41.30	ng	100
11) bis(2-Chloroethyl)ether	7.16	93	620978	39.26	ng	97
12) 1,3-Dichlorobenzene	7.60	146	859862	39.63	ng	99
13) 1,4-Dichlorobenzene	7.75	146	868974	39.52	ng	99
14) 1,2-Dichlorobenzene	8.06	146	830574	39.84	ng	99
15) Benzyl Alcohol	7.96	79	565789	39.54	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.25	45	840444	41.58	ng	96
17) 2-Methylphenol	8.16	107	564785	41.33	ng	98
18) Hexachloroethane	8.78	117	304299	38.81	ng	98
19) n-Nitroso-di-n-propylamine	8.53	70	475002	36.84	ng	92
20) 3+4-Methylphenols	8.49	107	750574	39.79	ng	99
22) Acetophenone	8.55	105	994459	37.76	ng	# 97
24) Nitrobenzene	8.93	77	735022	40.68	ng	97
25) Isophorone	9.45	82	1221138	43.91	ng	98
26) 2-Nitrophenol	9.63	139	383175	43.86	ng	98
27) 2,4-Dimethylphenol	9.69	122	617092	47.12	ng	99
28) bis(2-Chloroethoxy)methane	9.93	93	790093	41.13	ng	100
29) 2,4-Dichlorophenol	10.16	162	653637	41.92	ng	99
30) 1,2,4-Trichlorobenzene	10.37	180	765104	39.53	ng	99
31) Naphthalene	10.56	128	2210976	43.13	ng	99
32) Benzoic acid	9.83	122	342882	40.12	ng	98
33) 4-Chloroaniline	10.68	127	302861	15.00	ng	99
34) Hexachlorobutadiene	10.82	225	460677	37.68	ng	99
35) Caprolactam	11.49	113	148462	28.00	ng	93
36) 4-Chloro-3-methylphenol	11.80	107	626603	38.30	ng	98
37) 2-Methylnaphthalene	12.17	142	1542624	42.59	ng	99
38) 1-Methylnaphthalene	12.39	142	1457193	41.58	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	790888	42.93	ng	99

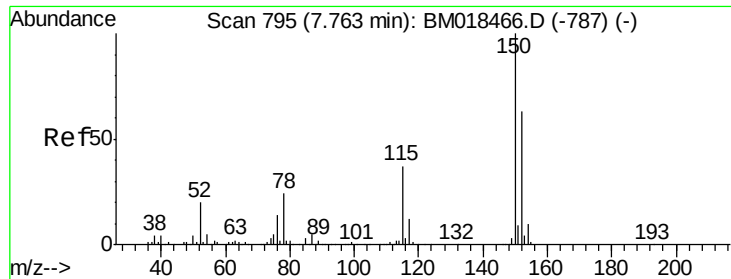
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020719\
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 QLast Update : Mon Feb 04 15:10:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.51	237	1066338	105.47	ng	99
43) 2,4,6-Trichlorophenol	12.79	196	495609	44.30	ng	99
44) 2,4,5-Trichlorophenol	12.86	196	512236	43.54	ng	97
46) 1,1'-Biphenyl	13.20	154	1892942	41.16	ng	99
47) 2-Chloronaphthalene	13.24	162	1473421	41.31	ng	99
48) 2-Nitroaniline	13.46	65	345903	39.42	ng	96
49) Acenaphthylene	14.09	152	2266239	43.60	ng	99
50) Dimethylphthalate	13.83	163	1661409	38.40	ng	99
51) 2,6-Dinitrotoluene	13.96	165	363182	39.63	ng	94
52) Acenaphthene	14.43	154	1299916	40.87	ng	98
53) 3-Nitroaniline	14.29	138	205539	22.25	ng	96
54) 2,4-Dinitrophenol	14.50	184	343935	70.29	ng	92
55) Dibenzofuran	14.77	168	2064822	39.29	ng	100
56) 4-Nitrophenol	14.60	139	549326	68.83	ng	98
57) 2,4-Dinitrotoluene	14.74	165	480905	37.09	ng	100
58) Fluorene	15.42	166	1605641	41.02	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.99	232	430982	41.33	ng	98
60) Diethylphthalate	15.20	149	1618467	37.06	ng	99
61) 4-Chlorophenyl-phenylether	15.42	204	831387	36.85	ng	96
62) 4-Nitroaniline	15.46	138	297257	29.50	ng	97
63) Azobenzene	15.70	77	1364139	38.31	ng	98
65) 4,6-Dinitro-2-methylphenol	15.50	198	245169	38.91	ng	93
66) n-Nitrosodiphenylamine	15.63	169	1368328	43.30	ng	99
67) 4-Bromophenyl-phenylether	16.31	248	474553	41.63	ng	98
68) Hexachlorobenzene	16.41	284	528679	41.43	ng	100
69) Atrazine	16.59	200	446519	39.09	ng	99
70) Pentachlorophenol	16.76	266	606339	72.55	ng	99
71) Phenanthrene	17.16	178	2309776	42.63	ng	100
72) Anthracene	17.25	178	2341948	44.95	ng	100
73) Carbazole	17.53	167	1997449	37.31	ng	100
74) Di-n-butylphthalate	18.08	149	2395157	40.85	ng	99
75) Fluoranthene	19.18	202	2434031	38.96	ng	98
77) Benzidine	19.38	184	870162	40.74	ng	100
78) Pyrene	19.54	202	2469121	48.15	ng	99
80) Butylbenzylphthalate	20.44	149	946448	43.25	ng	99
81) Benzo(a)anthracene	21.29	228	2234212	43.84	ng	99
82) 3,3'-Dichlorobenzidine	21.23	252	543824	28.22	ng	100
83) Chrysene	21.34	228	2109104	42.86	ng	99
84) Bis(2-ethylhexyl)phthalate	21.22	149	1310501	41.48	ng	99
85) Di-n-octyl phthalate	22.10	149	2196011	41.32	ng	96
86) Indeno(1,2,3-cd)pyrene	25.86	276	2447426	43.13	ng	98
88) Benzo(b)fluoranthene	22.89	252	2085978	44.17	ng	99
89) Benzo(k)fluoranthene	22.93	252	2070397	43.50	ng	99
90) Benzo(a)pyrene	23.47	252	2044751	45.22	ng	99
91) Dibenzo(a,h)anthracene	25.87	278	2057830	44.92	ng	99
92) Benzo(g,h,i)perylene	26.56	276	2033012	45.60	ng	99

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

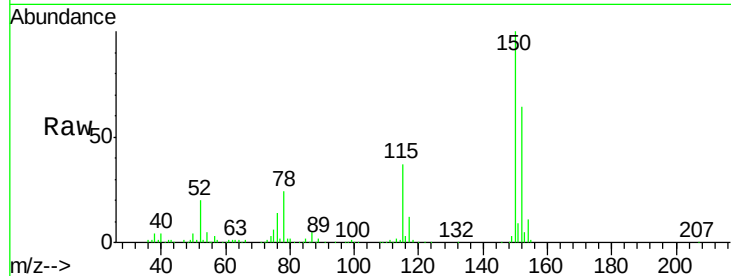


#1

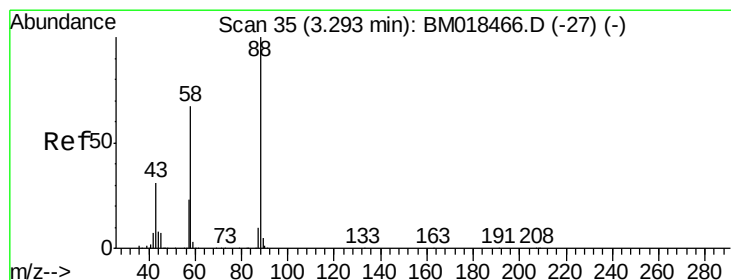
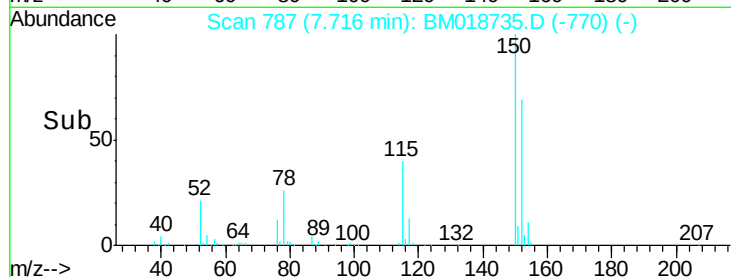
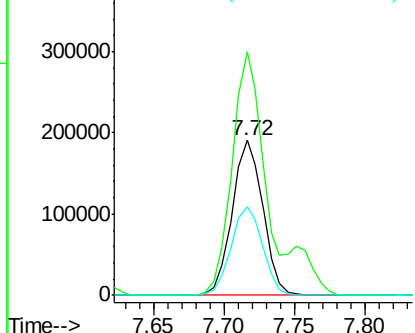
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 787
Delta R.T. 0.00 min
Lab File: BM018735.D
Acq: 07 Feb 2019 13:11

Instrument :
BNA_M
ClientSampleId :
PB116893BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	126.9	190.3
115	57.6	45.5	68.3



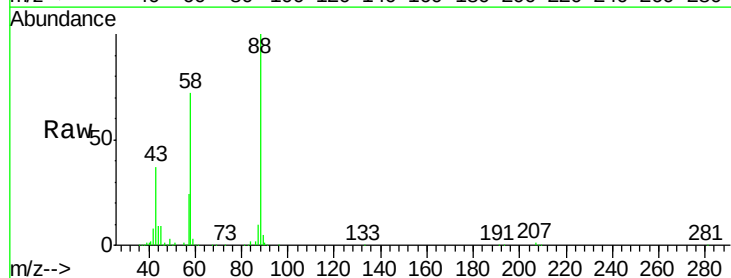
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



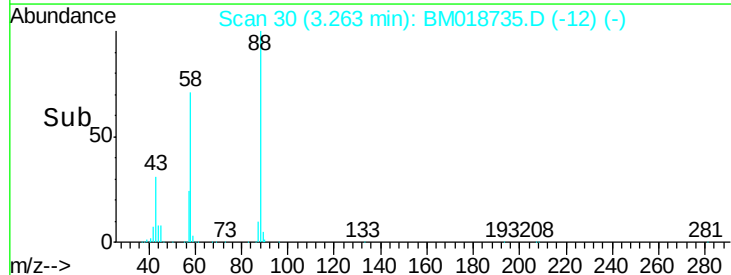
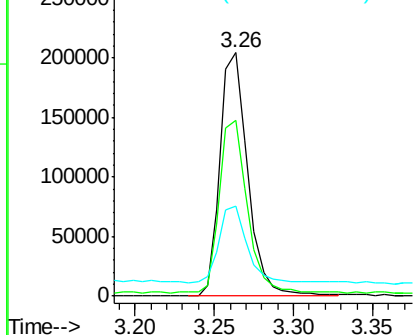
#2

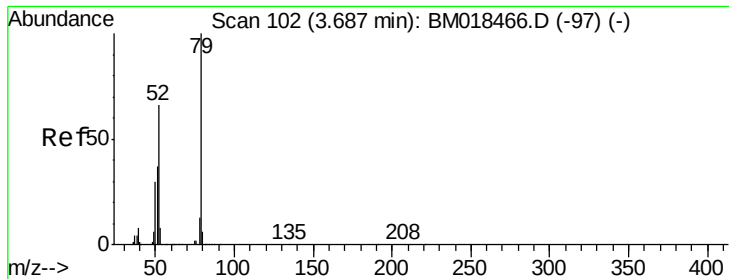
1,4-Dioxane
Concen: 38.75 ng
RT: 3.26 min Scan# 30
Delta R.T. 0.01 min
Lab File: BM018735.D
Acq: 07 Feb 2019 13:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.9	58.4	87.6
43	31.2	26.2	39.4



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: 40.32 ng

RT: 3.66 min Scan# 97

Delta R.T. 0.00 min

Lab File: BM018735.D

Acq: 07 Feb 2019 13:11

Instrument :

BNA_M

ClientSampleId :

PB116893BS

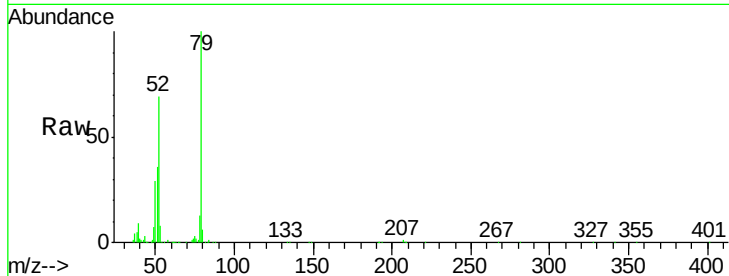
Tot Ion: 79 Resp: 639123

Ion Ratio Lower Upper

79 100

52 68.9 56.4 84.6

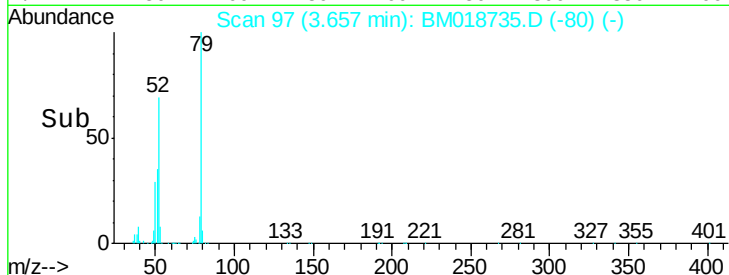
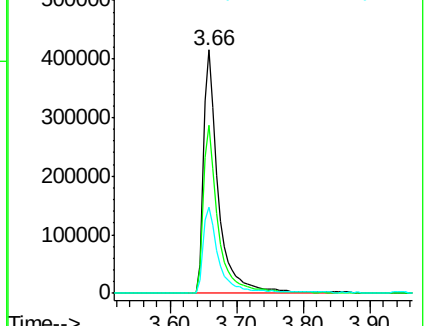
51 35.6 31.0 46.4



Abundance Ion 79.00 (78.70 to 79.70): BM018466.D (-97) (-)

Ion 52.00 (51.70 to 52.70): BM018466.D (-97) (-)

Ion 51.00 (50.70 to 51.70): BM018466.D (-97) (-)



#4

n-Nitrosodimethylamine

Concen: 47.90 ng

RT: 3.58 min Scan# 83

Delta R.T. 0.00 min

Lab File: BM018735.D

Acq: 07 Feb 2019 13:11

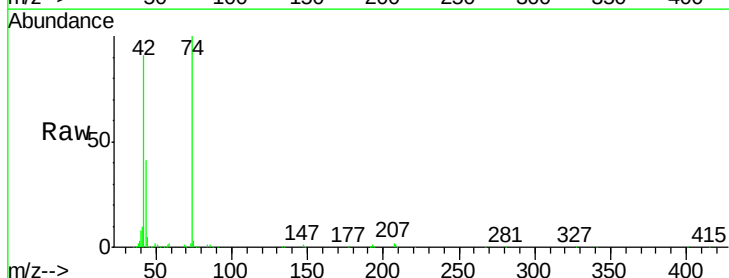
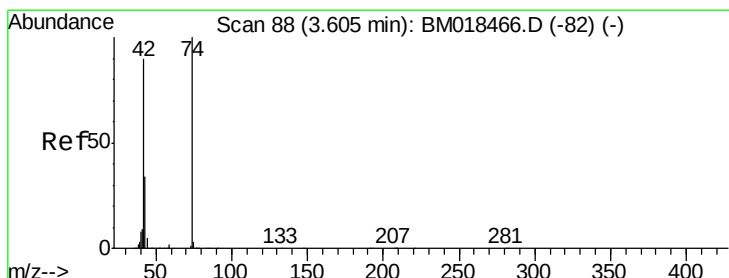
Tgt Ion: 42 Resp: 313952

Ion Ratio Lower Upper

42 100

74 109.5 88.6 132.8

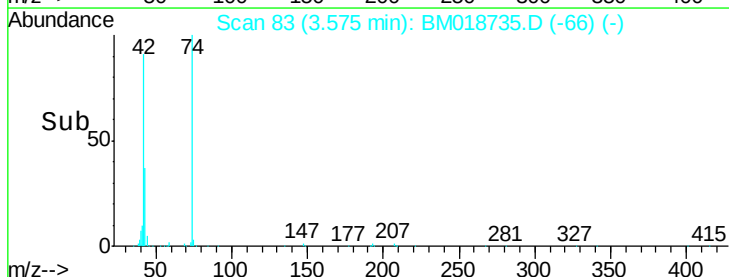
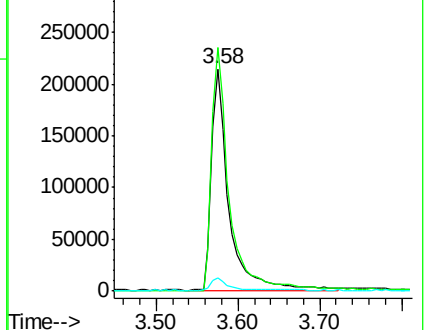
44 5.7 16.9 25.3

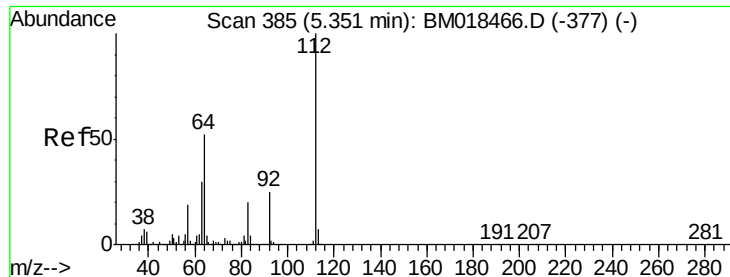


Abundance Ion 42.00 (41.70 to 42.70): BM018466.D (-82) (-)

Ion 74.00 (73.70 to 74.70): BM018466.D (-82) (-)

Ion 44.00 (43.70 to 44.70): BM018466.D (-82) (-)





#5

2-Fluorophenol

Concen: 149.23 ng

RT: 5.31 min Scan# 378

Delta R.T. 0.01 min

Lab File: BM018735.D

Acq: 07 Feb 2019 13:11

Instrument :

BNA_M

ClientSampleId :

PB116893BS

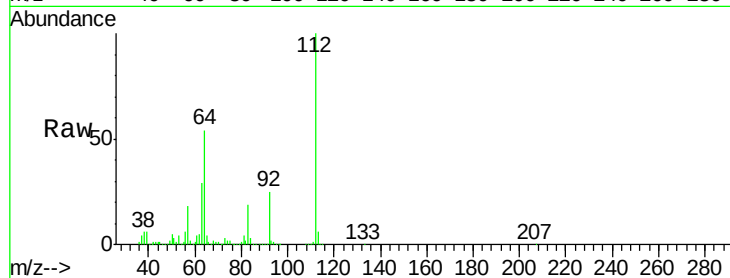
Tot Ion:112 Resp: 2327709

Ion Ratio Lower Upper

112 100

64 53.7 46.5 69.7

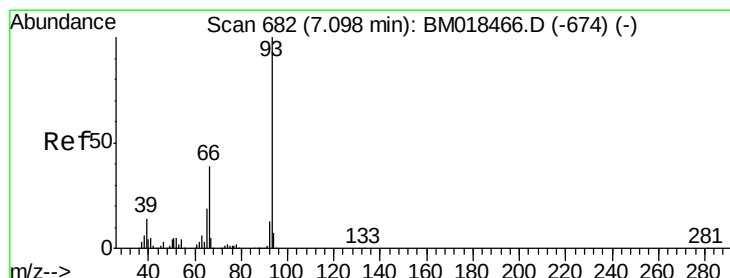
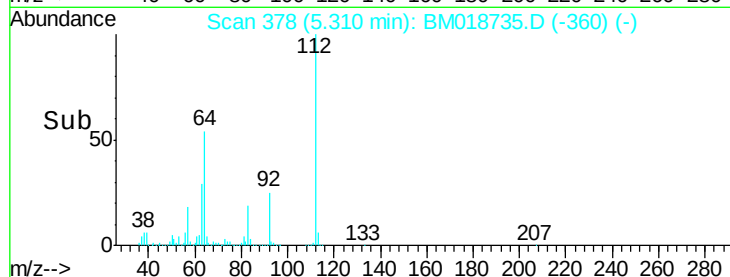
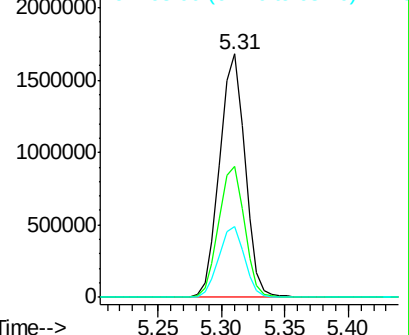
63 29.1 25.2 37.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 35.38 ng

RT: 7.06 min Scan# 675

Delta R.T. 0.00 min

Lab File: BM018735.D

Acq: 07 Feb 2019 13:11

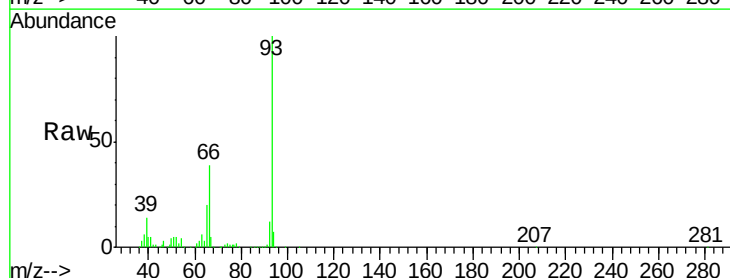
Tgt Ion: 93 Resp: 781959

Ion Ratio Lower Upper

93 100

66 39.4 31.7 47.5

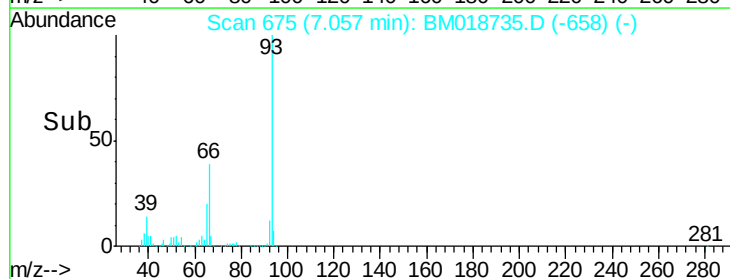
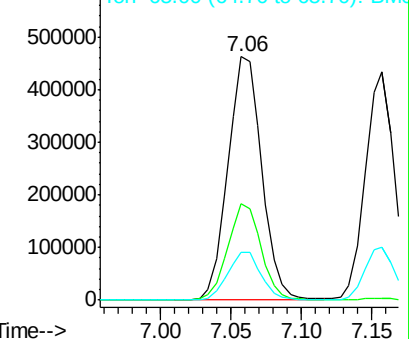
65 19.8 15.9 23.9

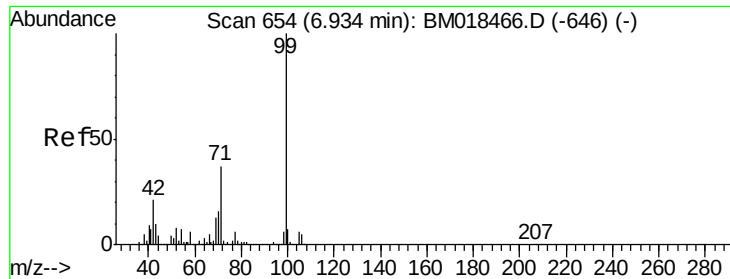


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 142.91 ng

RT: 6.89 min Scan# 647

Delta R.T. 0.00 min

Lab File: BM018735.D

Acq: 07 Feb 2019 13:11

Instrument :

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ClientSampleId :

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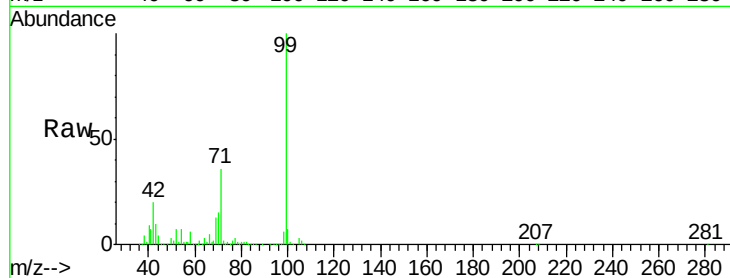
Tot Ion: 99 Resp: 2831185

Ion Ratio Lower Upper

99 100

42 19.8 17.3 25.9

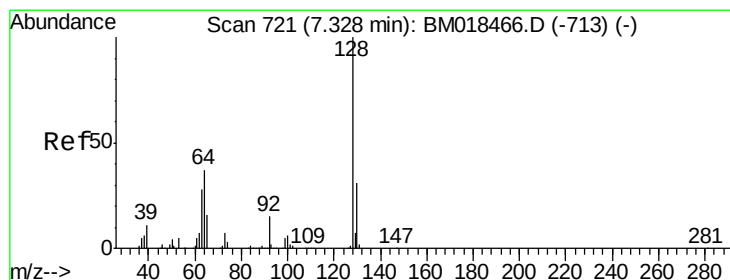
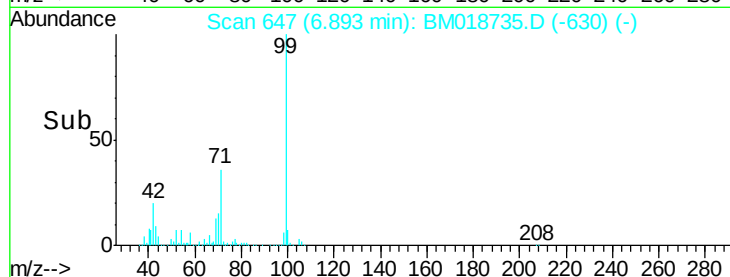
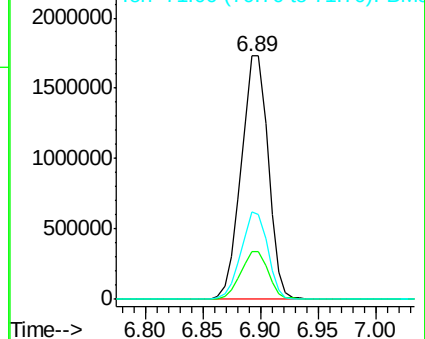
71 35.8 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM018466.D (-646) (-)

Ion 42.00 (41.70 to 42.70): BM018466.D (-646) (-)

Ion 71.00 (70.70 to 71.70): BM018466.D (-646) (-)



#8

2-Chlorophenol

Concen: 42.14 ng

RT: 7.29 min Scan# 714

Delta R.T. 0.01 min

Lab File: BM018735.D

Acq: 07 Feb 2019 13:11

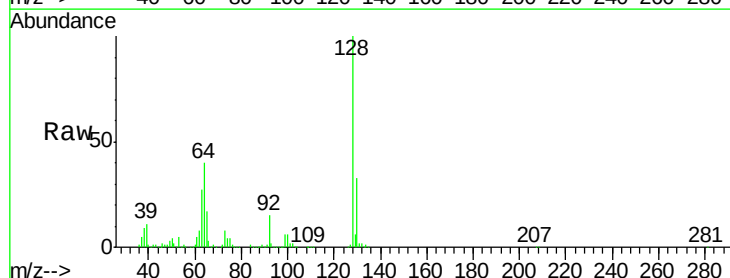
Tgt Ion: 128 Resp: 767736

Ion Ratio Lower Upper

128 100

130 32.6 13.6 53.6

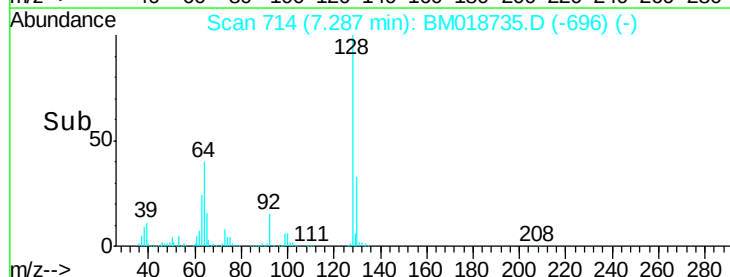
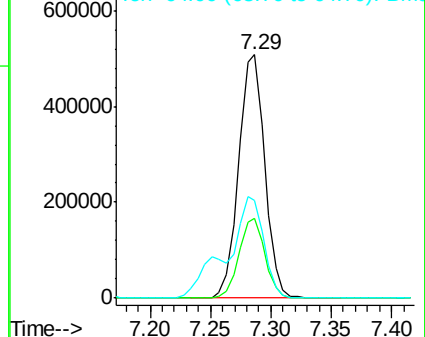
64 40.2 24.8 64.8

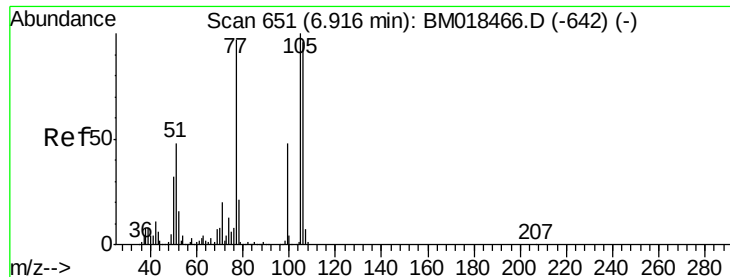


Abundance Ion 128.00 (127.70 to 128.70): BM018466.D (-713) (-)

Ion 130.00 (129.70 to 130.70): BM018466.D (-713) (-)

Ion 64.00 (63.70 to 64.70): BM018466.D (-713) (-)





#9

Benzaldehyde

Concen: 28.41 ng

RT: 6.87 min Scan# 644

Delta R.T. 0.00 min

Lab File: BM018735.D

Acq: 07 Feb 2019 13:11

Instrument :

BNA_M

ClientSampleId :

PB116893BS

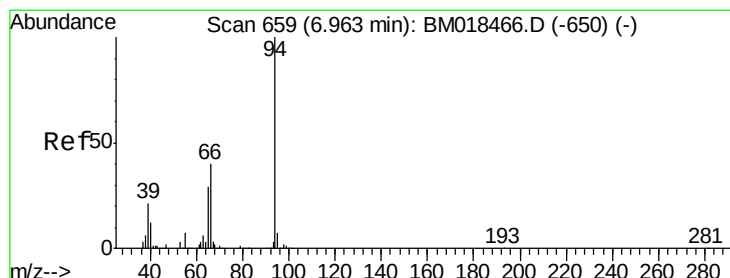
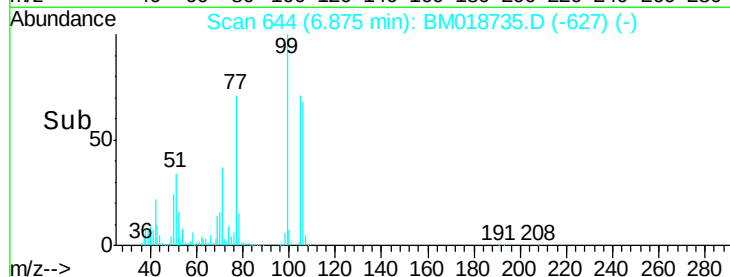
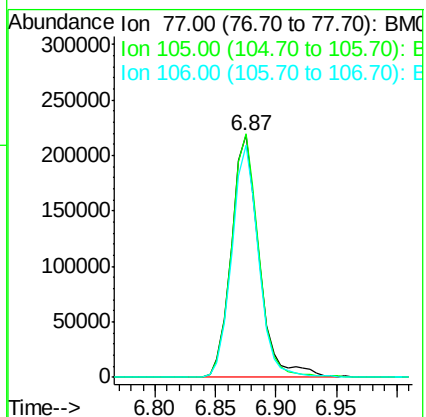
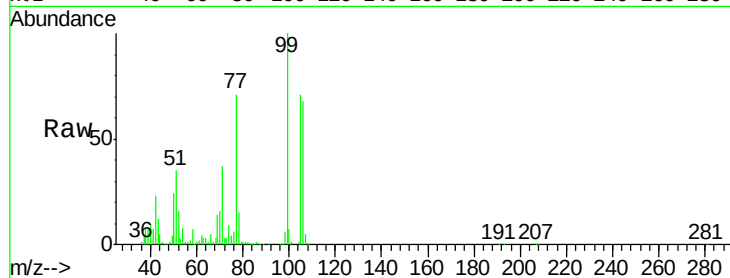
Tot Ion: 77 Resp: 350996

Ion Ratio Lower Upper

77 100

105 100.7 79.7 119.7

106 96.0 75.2 115.2



#10

Phenol

Concen: 41.30 ng

RT: 6.92 min Scan# 652

Delta R.T. 0.01 min

Lab File: BM018735.D

Acq: 07 Feb 2019 13:11

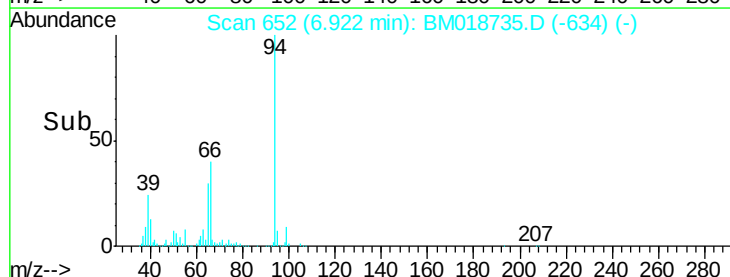
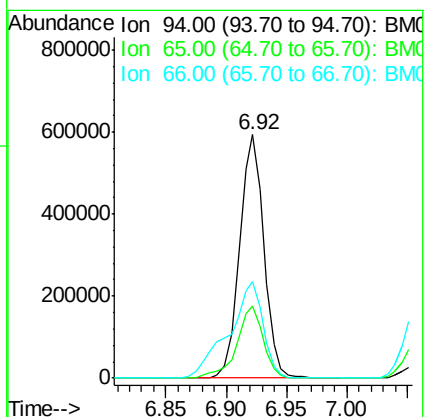
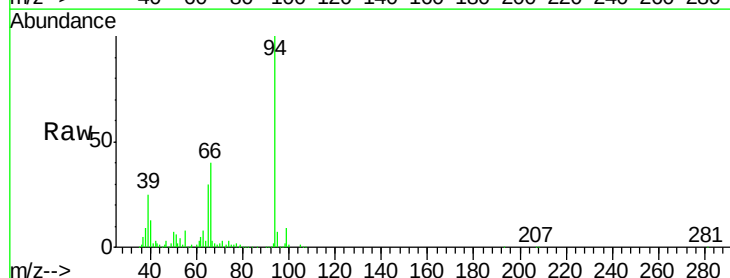
Tgt Ion: 94 Resp: 831531

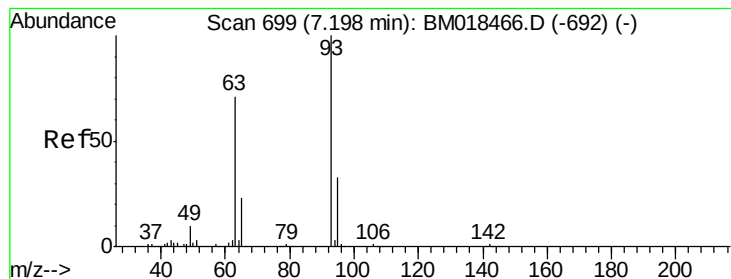
Ion Ratio Lower Upper

94 100

65 29.5 9.4 49.4

66 39.5 19.1 59.1

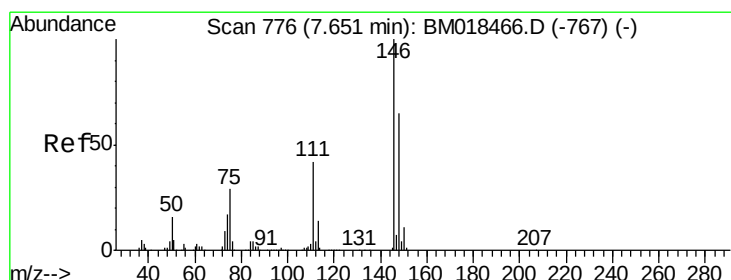
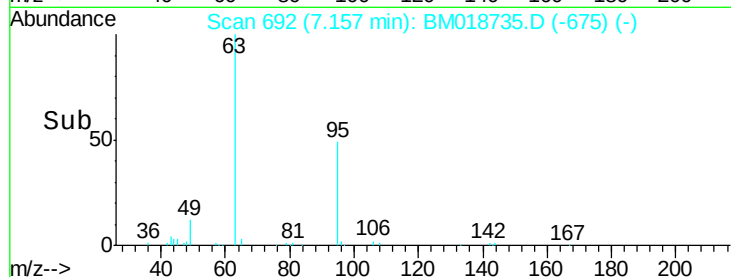
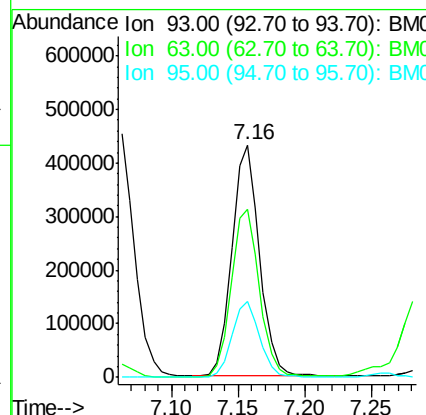
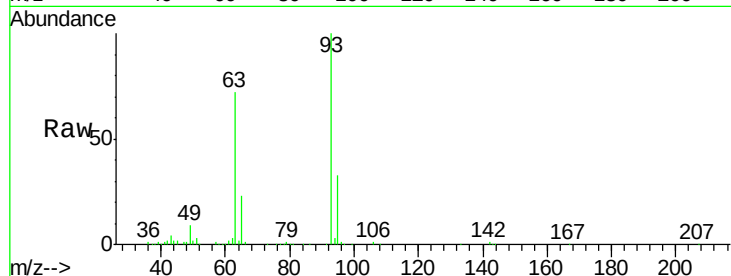




#11
bis(2-Chloroethyl)ether
Concen: 39.26 ng
RT: 7.16 min Scan# 692
Delta R.T. 0.00 min
Lab File: BM018735.D
Acq: 07 Feb 2019 13:11

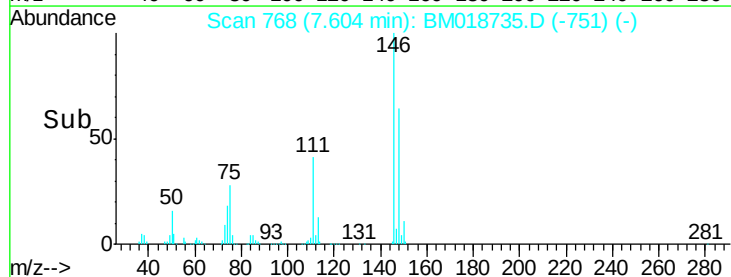
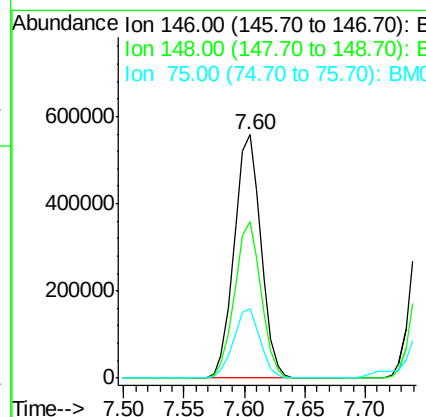
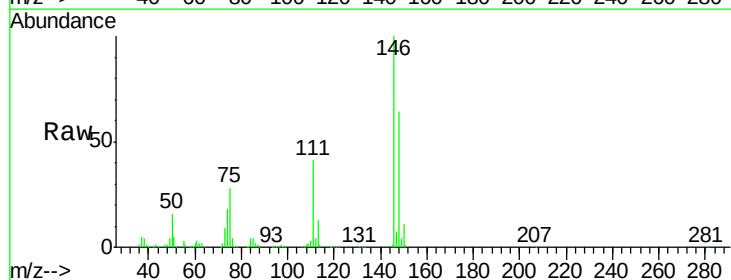
Instrument :
BNA_M
ClientSampleId :
PB116893BS

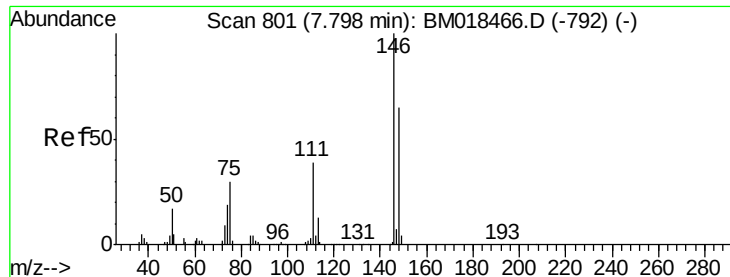
Tot Ion	Ratio	Lower	Upper
93	100		
63	72.2	56.4	96.4
95	32.7	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 39.63 ng
RT: 7.60 min Scan# 768
Delta R.T. 0.00 min
Lab File: BM018735.D
Acq: 07 Feb 2019 13:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.5	75.7
75	28.5	23.0	34.6

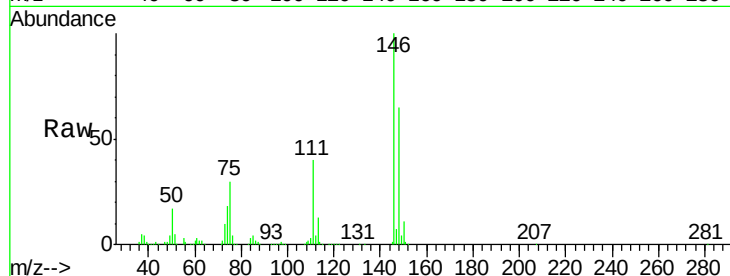




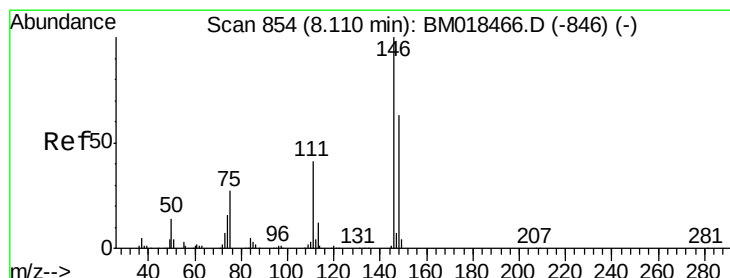
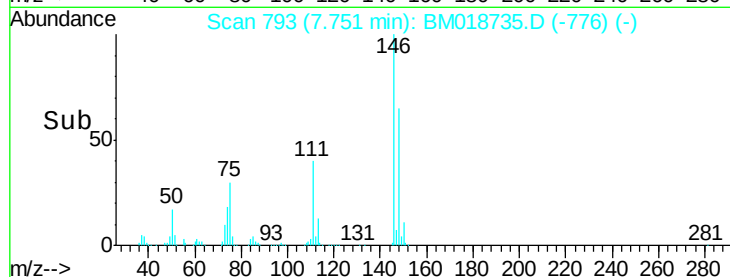
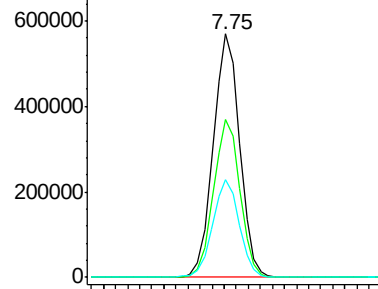
#13
 1,4-Dichlorobenzene
 Concen: 39.52 ng
 RT: 7.75 min Scan# 793
 Delta R.T. 0.00 min
 Lab File: BM018735.D
 Acq: 07 Feb 2019 13:11

Instrument :
 BNA_M
 ClientSampleId :
 PB116893BS

Tot Ion:146 Resp: 868974
 Ion Ratio Lower Upper
 146 100
 148 64.9 50.8 76.2
 111 40.0 32.2 48.2

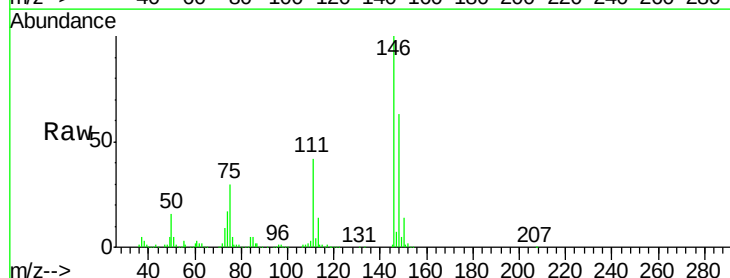


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

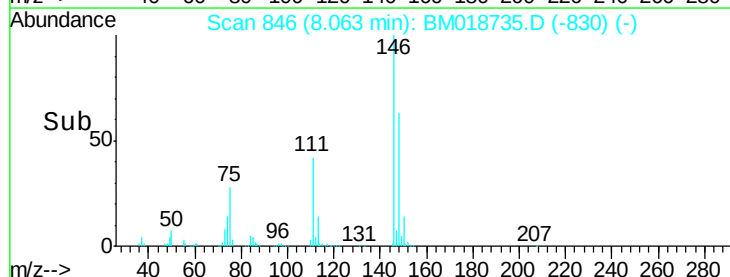
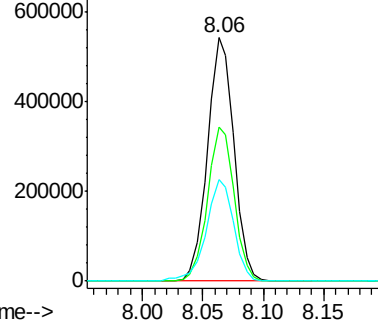


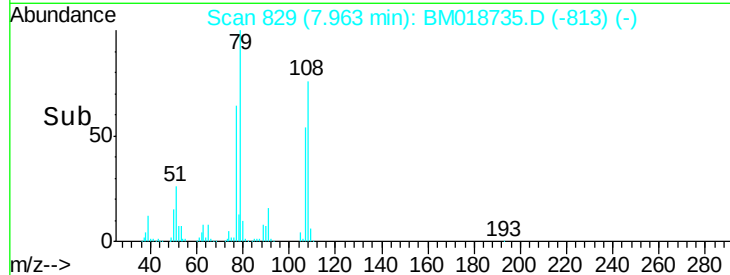
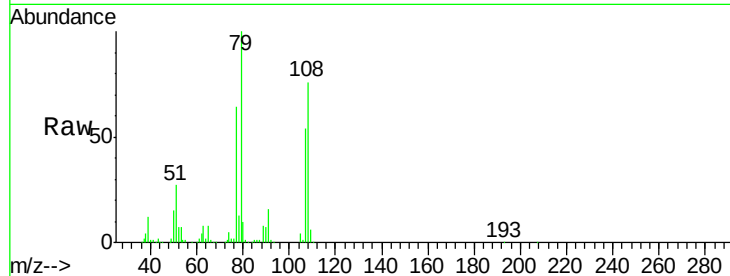
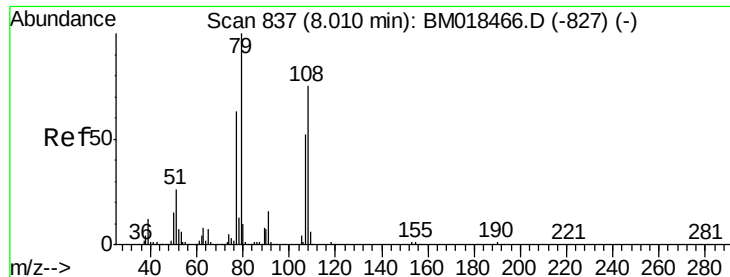
#14
 1,2-Dichlorobenzene
 Concen: 39.84 ng
 RT: 8.06 min Scan# 846
 Delta R.T. -0.01 min
 Lab File: BM018735.D
 Acq: 07 Feb 2019 13:11

Tgt Ion:146 Resp: 830574
 Ion Ratio Lower Upper
 146 100
 148 63.3 51.0 76.6
 111 41.8 33.8 50.6



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

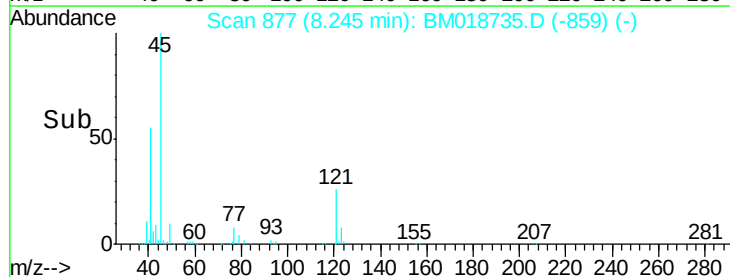
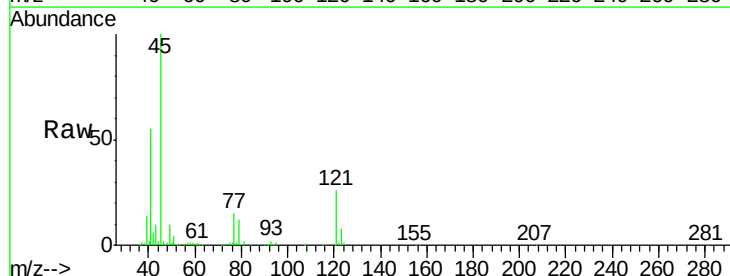
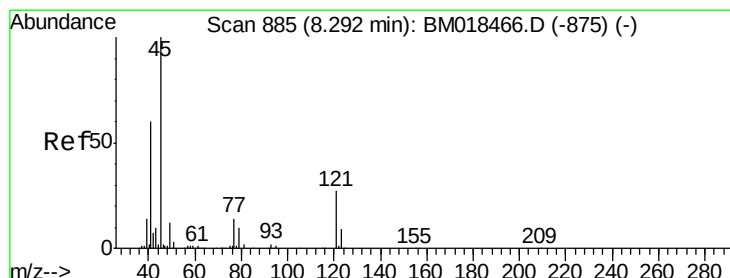
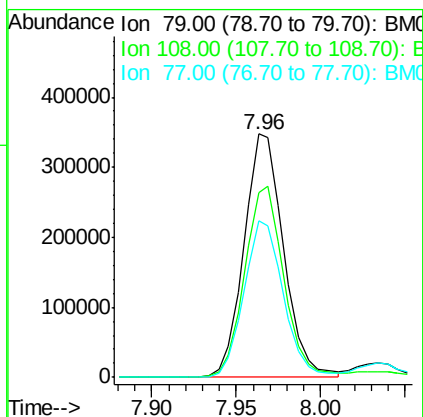




#15
Benzyl Alcohol
Concen: 39.54 ng
RT: 7.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BM018735.D
Acq: 07 Feb 2019 13:11

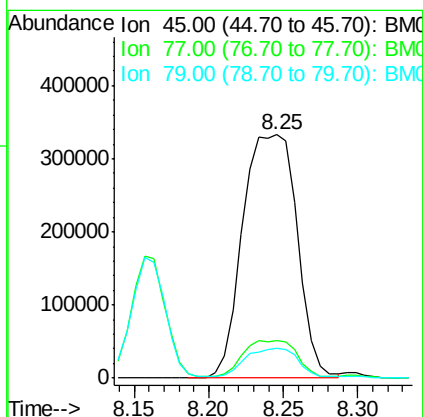
Instrument :
BNA_M
ClientSampleId :
PB116893BS

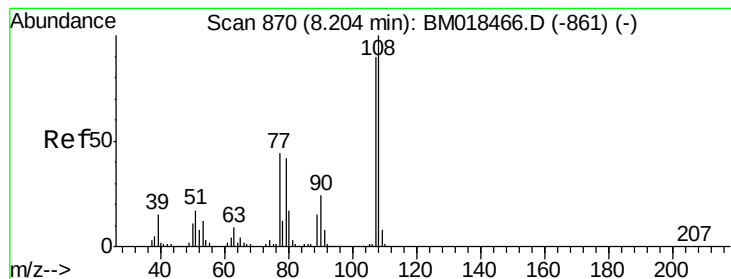
Tot Ion:	79	Resp:	565789
Ion	Ratio	Lower	Upper
79	100		
108	76.0	60.4	90.6
77	64.3	53.4	80.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.58 ng
RT: 8.25 min Scan# 877
Delta R.T. 0.01 min
Lab File: BM018735.D
Acq: 07 Feb 2019 13:11

Tgt Ion:	45	Resp:	840444
Ion	Ratio	Lower	Upper
45	100		
77	15.4	0.0	33.4
79	12.1	0.0	31.1

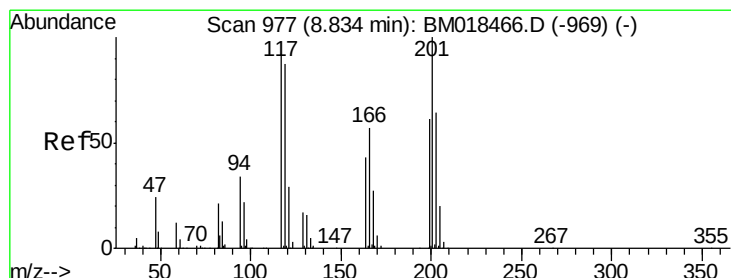
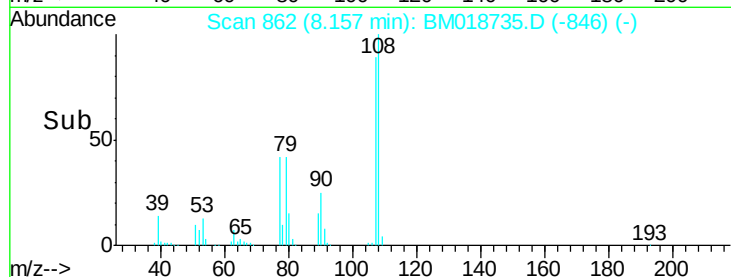
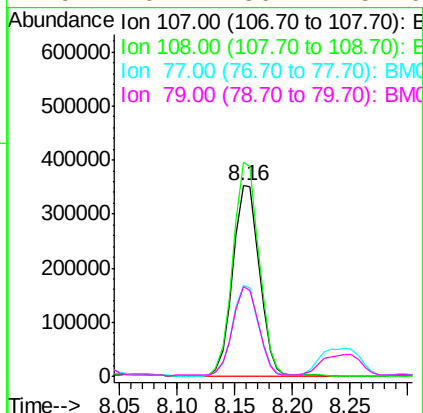
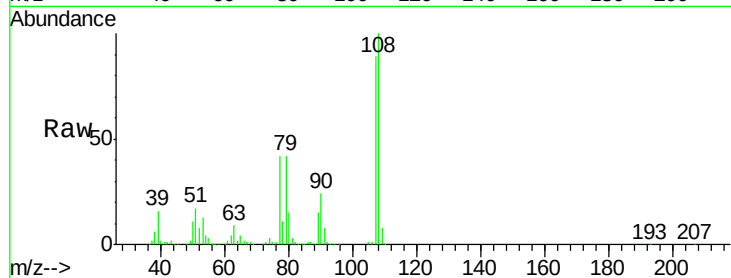




#17
2-Methylphenol
Concen: 41.33 ng
RT: 8.16 min Scan# 862
Delta R.T. -0.01 min
Lab File: BM018735.D
Acq: 07 Feb 2019 13:11

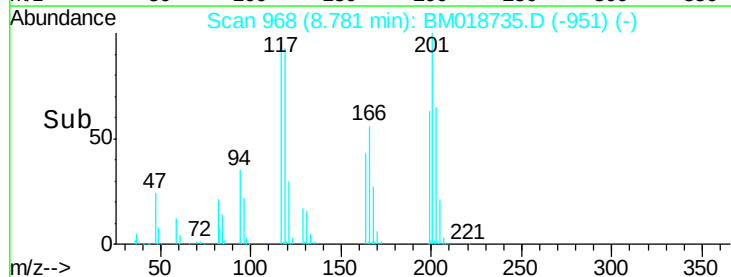
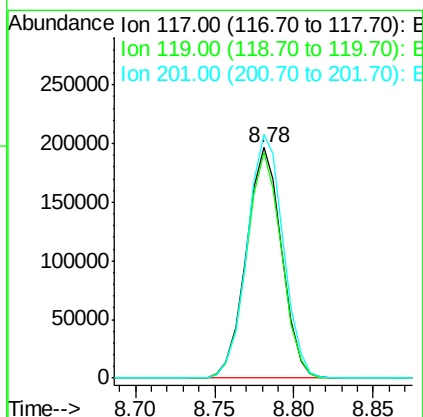
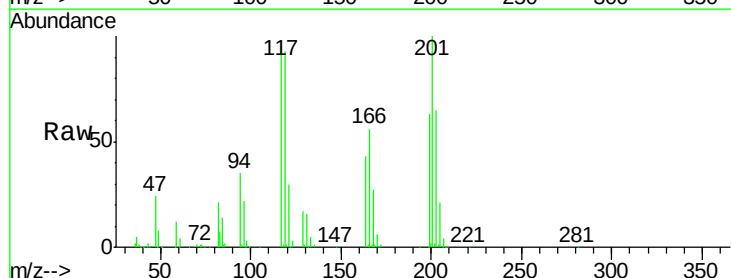
Instrument :
BNA_M
ClientSampleId :
PB116893BS

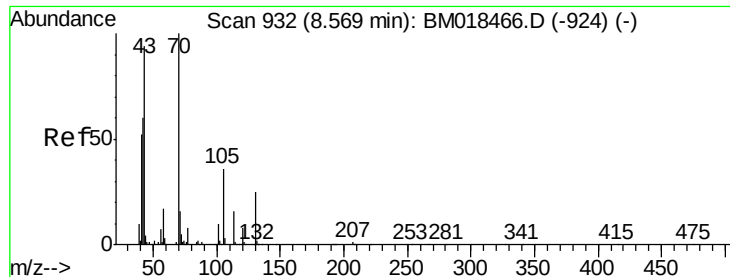
Tot Ion:	107	Resp:	564785
Ion	Ratio	Lower	Upper
107	100		
108	112.0	87.5	131.3
77	47.5	37.3	55.9
79	46.7	36.4	54.6



#18
Hexachloroethane
Concen: 38.81 ng
RT: 8.78 min Scan# 968
Delta R.T. 0.00 min
Lab File: BM018735.D
Acq: 07 Feb 2019 13:11

Tgt Ion:	117	Resp:	304299
Ion	Ratio	Lower	Upper
117	100		
119	97.7	78.3	117.5
201	105.6	81.4	122.0

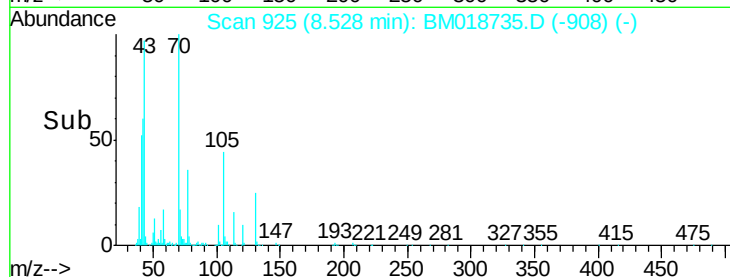
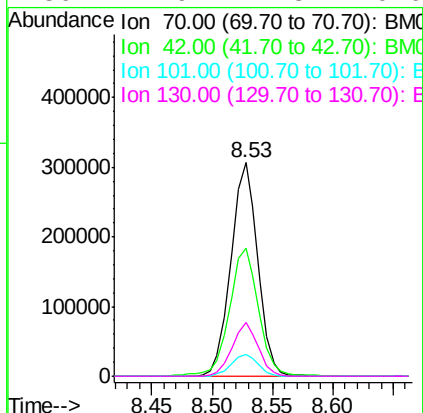
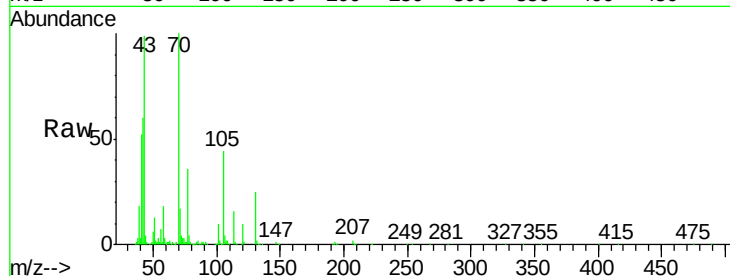




#19
n-Nitroso-di-n-propylamine
Concen: 36.84 ng
RT: 8.53 min Scan# 925
Delta R.T. 0.00 min
Lab File: BM018735.D
Acq: 07 Feb 2019 13:11

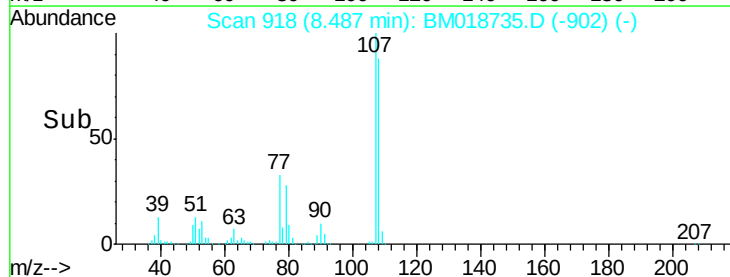
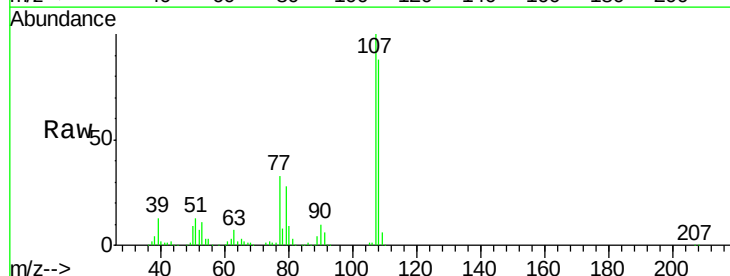
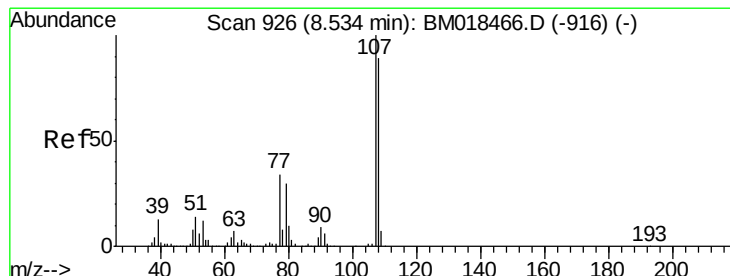
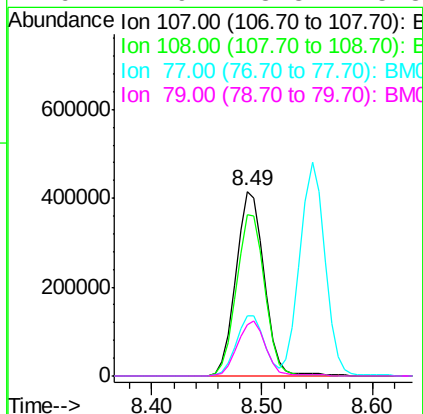
Instrument :
BNA_M
ClientSampleId :
PB116893BS

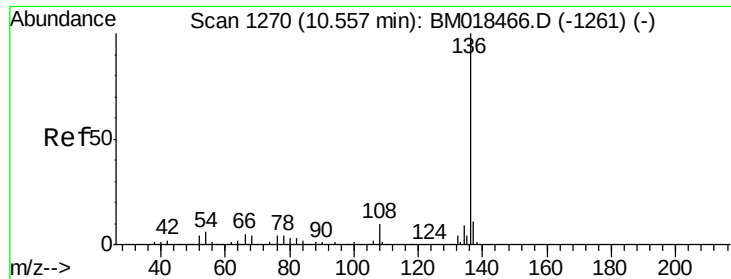
Tot Ion: 70 Resp: 475002
Ion Ratio Lower Upper
70 100
42 59.7 54.0 81.0
101 10.4 8.1 12.1
130 24.9 17.8 26.6



#20
3+4-Methylphenols
Concen: 39.79 ng
RT: 8.49 min Scan# 918
Delta R.T. -0.01 min
Lab File: BM018735.D
Acq: 07 Feb 2019 13:11

Tgt Ion: 107 Resp: 750574
Ion Ratio Lower Upper
107 100
108 87.6 66.8 106.8
77 32.6 13.3 53.3
79 27.9 8.8 48.8

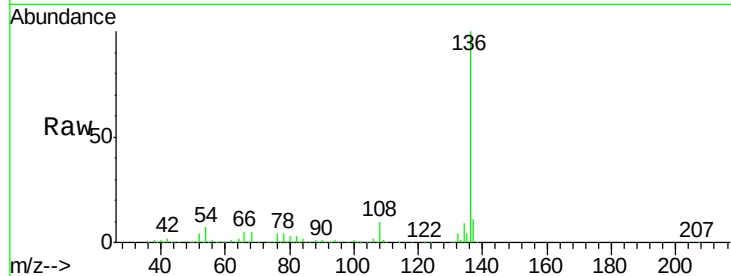




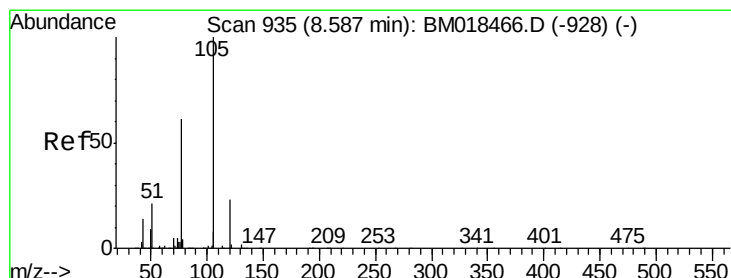
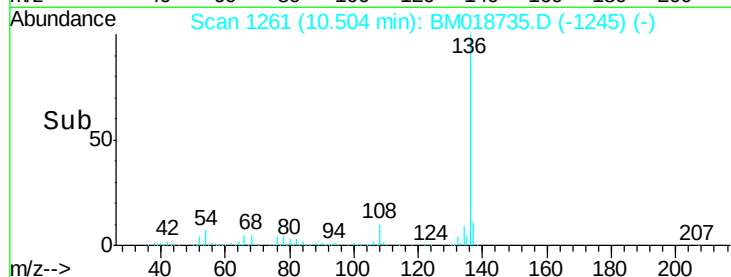
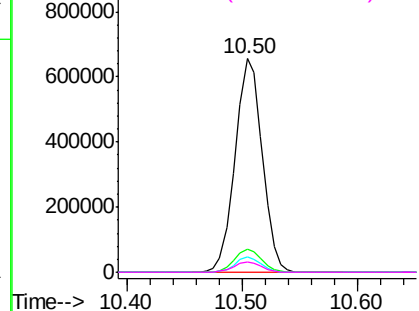
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.50 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BM018735.D
Acq: 07 Feb 2019 13:11

Instrument :
BNA_M
ClientSampleId :
PB116893BS

Tot Ion:136	Resp: 1064546
Ion Ratio	Lower Upper
136 100	
137 10.8	8.5 12.7
54 7.1	6.0 9.0
68 5.1	4.5 6.7

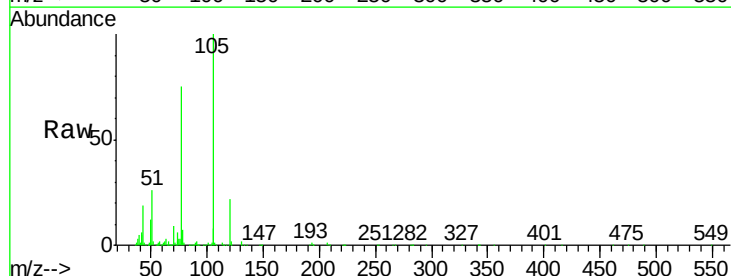


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

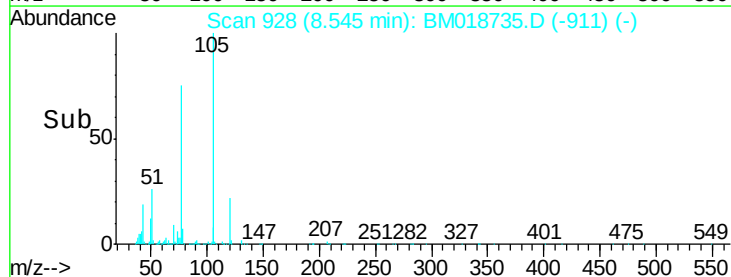
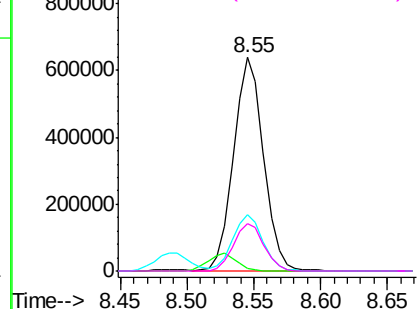


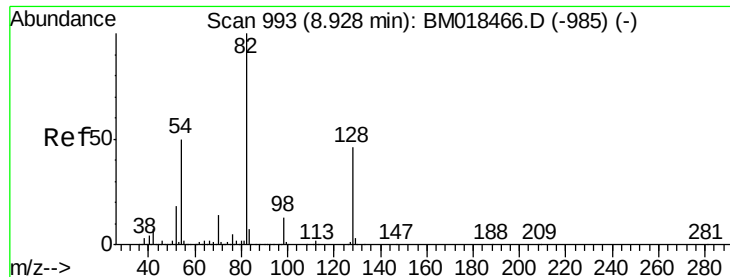
#22
Acetophenone
Concen: 37.76 ng
RT: 8.55 min Scan# 928
Delta R.T. 0.00 min
Lab File: BM018735.D
Acq: 07 Feb 2019 13:11

Tgt	Ion:105	Resp:	994459
Ion	Ratio	Lower	Upper
105	100		
71	1.4	1.7	2.5#
51	26.2	22.6	34.0
120	22.2	18.3	27.5



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

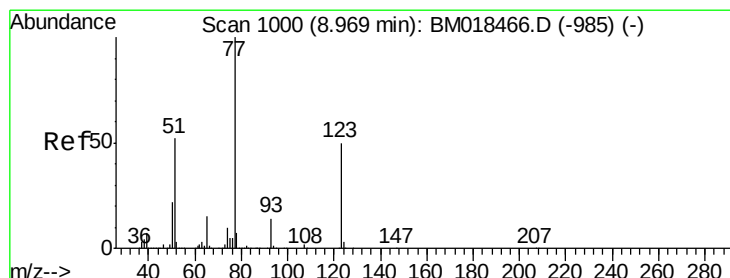
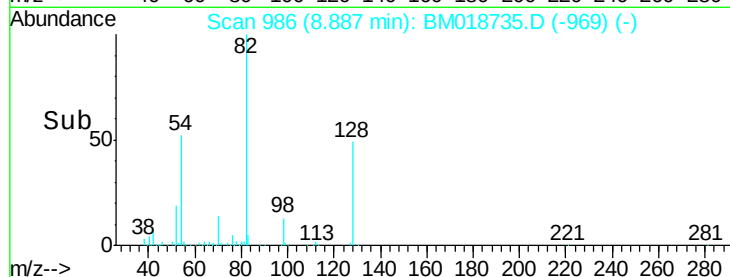
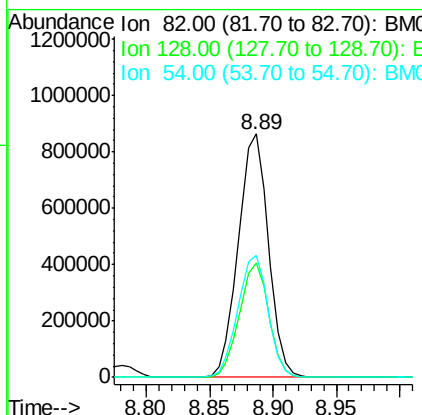
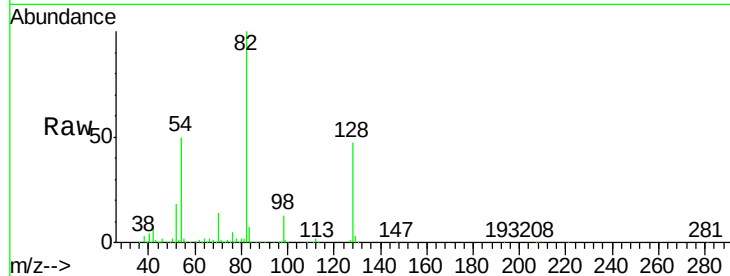




#23
 Nitrobenzene-d5
 Concen: 77.83 ng
 RT: 8.89 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BM018735.D
 Acq: 07 Feb 2019 13:11

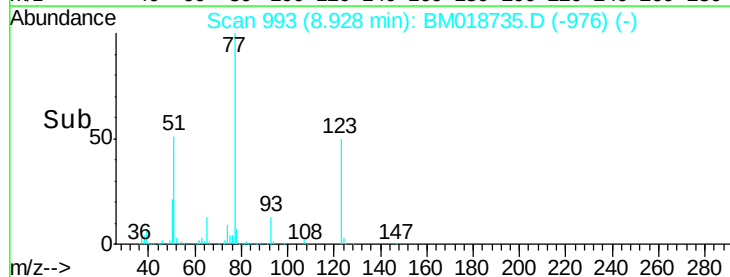
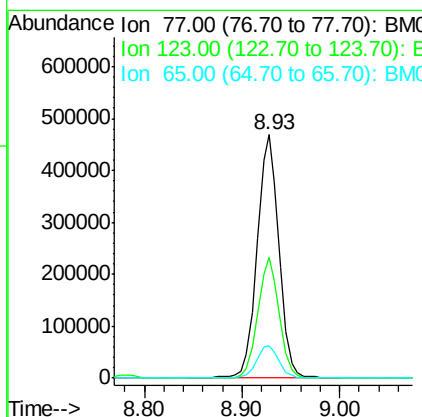
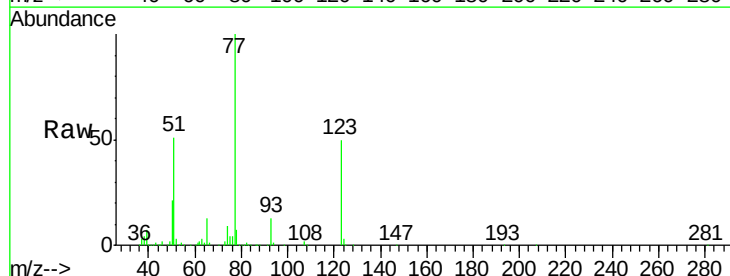
Instrument :
 BNA_M
 ClientSampleId :
 PB116893BS

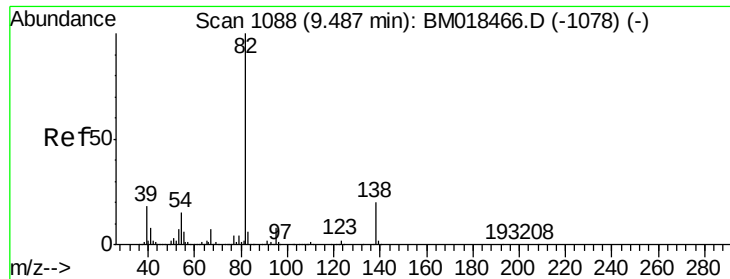
Tot Ion: 82 Resp: 1429175
 Ion Ratio Lower Upper
 82 100
 128 46.9 36.3 54.5
 54 49.9 41.7 62.5



#24
 Nitrobenzene
 Concen: 40.68 ng
 RT: 8.93 min Scan# 993
 Delta R.T. 0.00 min
 Lab File: BM018735.D
 Acq: 07 Feb 2019 13:11

Tgt Ion: 77 Resp: 735022
 Ion Ratio Lower Upper
 77 100
 123 49.8 37.7 56.5
 65 13.4 11.0 16.6





#25

Isophorone

Concen: 43.91 ng

RT: 9.45 min Scan# 1081

Delta R.T. 0.00 min

Lab File: BM018735.D

Acq: 07 Feb 2019 13:11

Instrument :

BNA_M

ClientSampleId :

PB116893BS

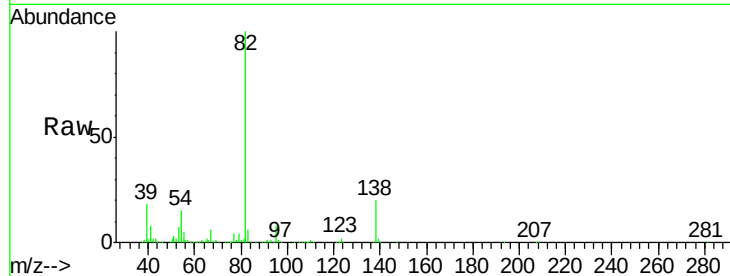
Tot Ion: 82 Resp: 1221138

Ion Ratio Lower Upper

82 100

95 7.8 6.1 9.1

138 19.9 15.1 22.7

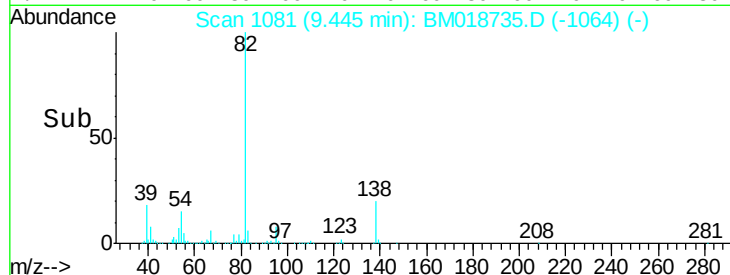


Abundance Ion 82.00 (81.70 to 82.70): BM018466.D (-1078) (-)

Ion 95.00 (94.70 to 95.70): BM018466.D (-1078) (-)

Ion 138.00 (137.70 to 138.70): BM018466.D (-1078) (-)

Time-->

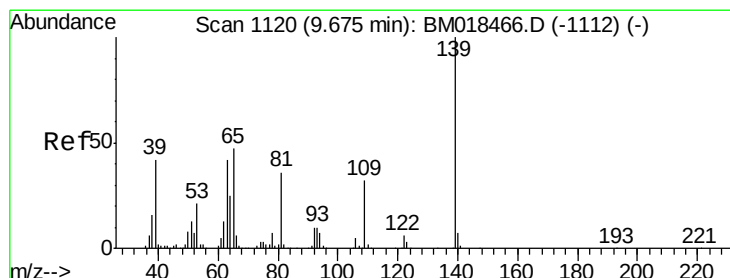


Abundance Ion 82.00 (81.70 to 82.70): BM018735.D (-1064) (-)

Ion 95.00 (94.70 to 95.70): BM018735.D (-1064) (-)

Ion 138.00 (137.70 to 138.70): BM018735.D (-1064) (-)

Time-->



#26

2-Nitrophenol

Concen: 43.86 ng

RT: 9.63 min Scan# 1112

Delta R.T. -0.01 min

Lab File: BM018735.D

Acq: 07 Feb 2019 13:11

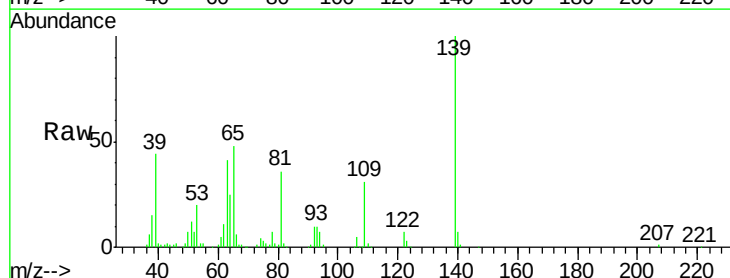
Tgt Ion: 139 Resp: 383175

Ion Ratio Lower Upper

139 100

109 30.7 23.4 35.2

65 48.4 39.4 59.2

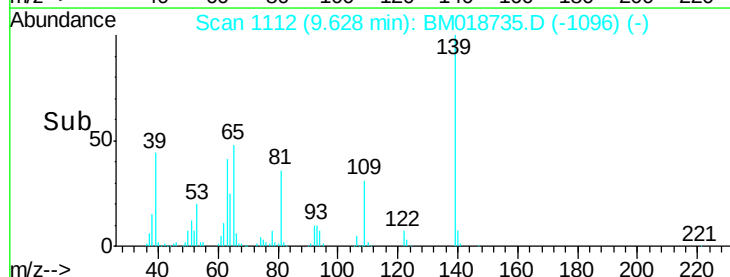


Abundance Ion 139.00 (138.70 to 139.70): BM018466.D (-1112) (-)

Ion 109.00 (108.70 to 109.70): BM018466.D (-1112) (-)

Ion 65.00 (64.70 to 65.70): BM018466.D (-1112) (-)

Time-->

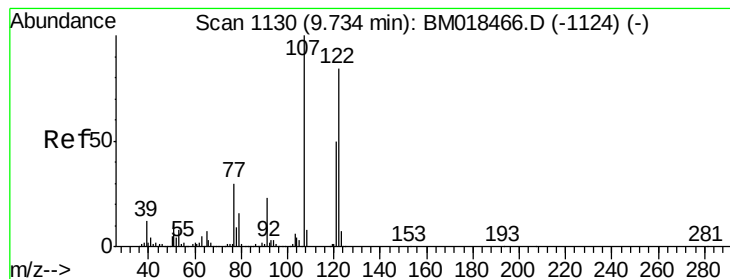


Abundance Ion 139.00 (138.70 to 139.70): BM018735.D (-1096) (-)

Ion 109.00 (108.70 to 109.70): BM018735.D (-1096) (-)

Ion 65.00 (64.70 to 65.70): BM018735.D (-1096) (-)

Time-->



#27

2,4-Dimethylphenol

Concen: 47.12 ng

RT: 9.69 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BM018735.D

Acq: 07 Feb 2019 13:11

Instrument :

BNA_M

ClientSampleId :

PB116893BS

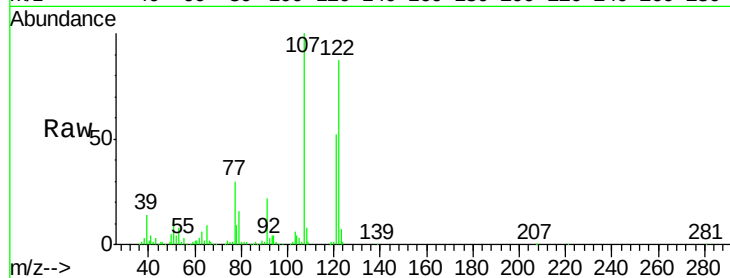
Tot Ion:122 Resp: 617092

Ion Ratio Lower Upper

122 100

107 115.6 91.9 137.9

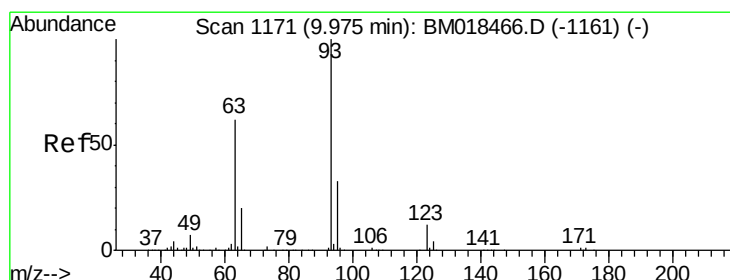
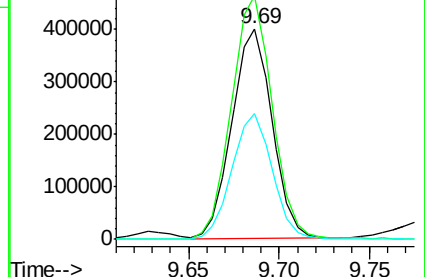
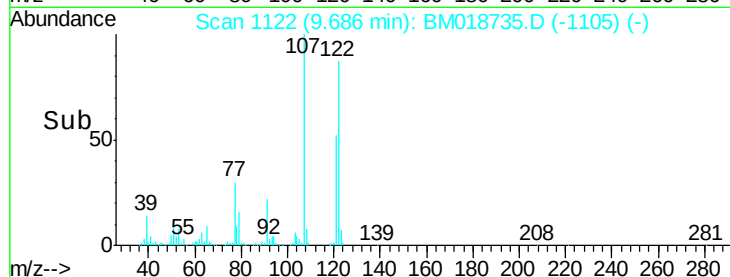
121 59.9 47.5 71.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.13 ng

RT: 9.93 min Scan# 1163

Delta R.T. 0.00 min

Lab File: BM018735.D

Acq: 07 Feb 2019 13:11

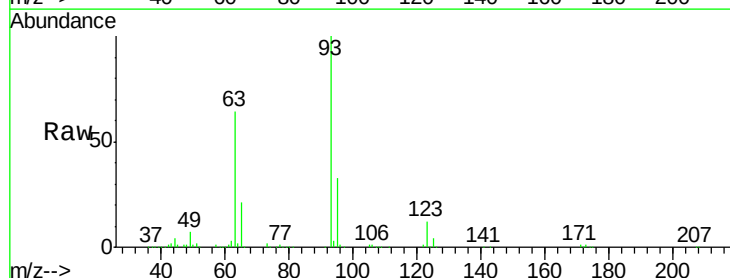
Tgt Ion: 93 Resp: 790093

Ion Ratio Lower Upper

93 100

95 33.1 26.6 39.8

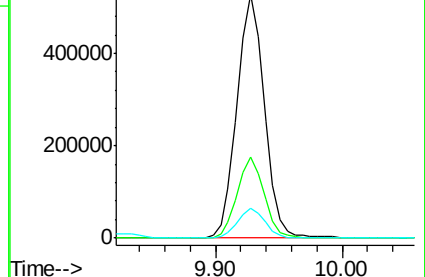
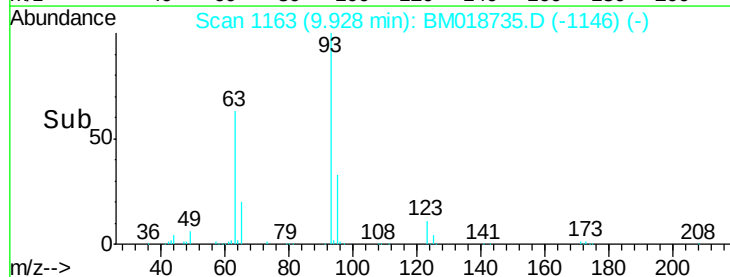
123 12.3 9.9 14.9

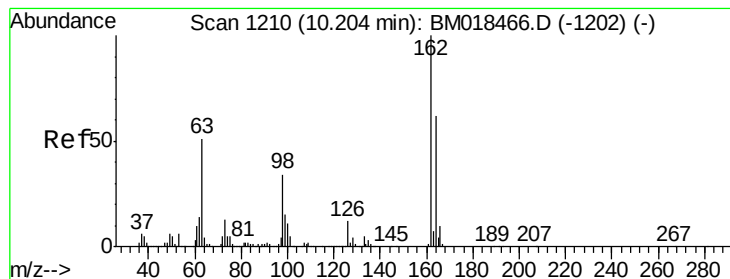


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.92 ng

RT: 10.16 min Scan# 1202

Delta R.T. 0.00 min

Lab File: BM018735.D

Acq: 07 Feb 2019 13:11

Instrument :

BNA_M

ClientSampleId :

PB116893BS

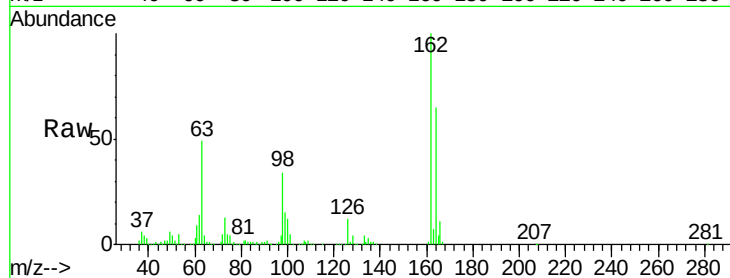
Tot Ion:162 Resp: 653637

Ion Ratio Lower Upper

162 100

164 64.8 45.6 85.6

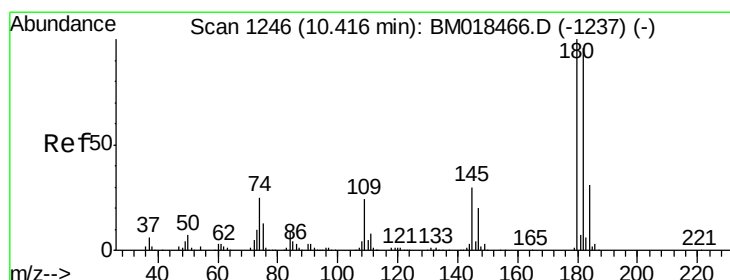
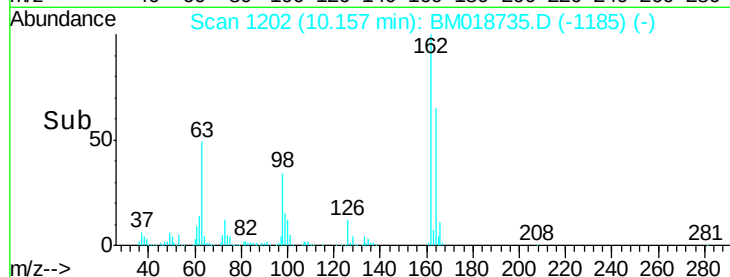
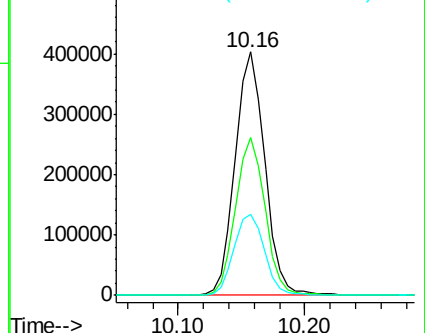
98 33.5 14.7 54.7



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: 39.53 ng

RT: 10.37 min Scan# 1238

Delta R.T. 0.00 min

Lab File: BM018735.D

Acq: 07 Feb 2019 13:11

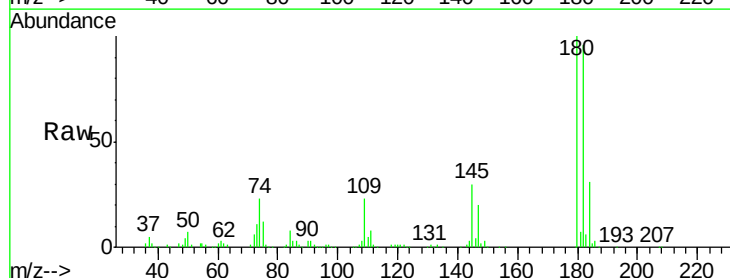
Tgt Ion:180 Resp: 765104

Ion Ratio Lower Upper

180 100

182 96.1 77.4 116.2

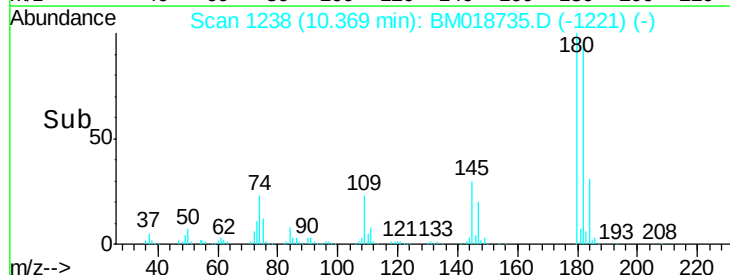
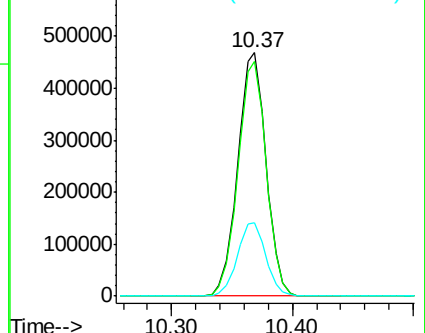
145 30.1 24.6 37.0

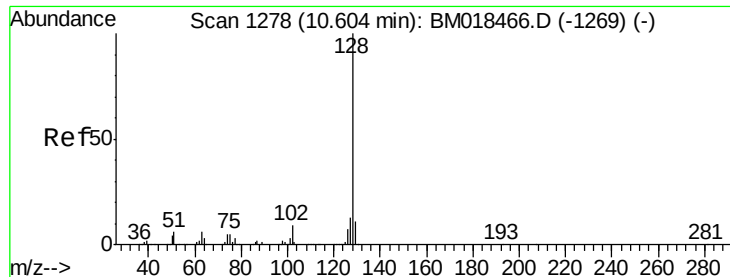


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

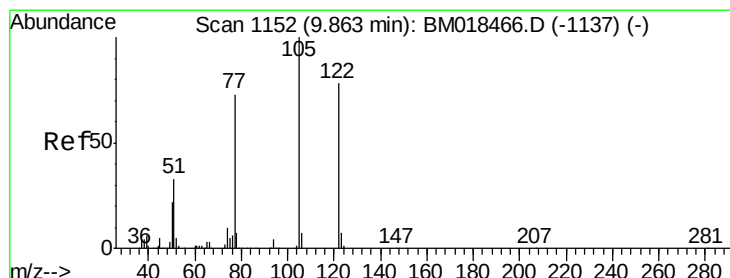
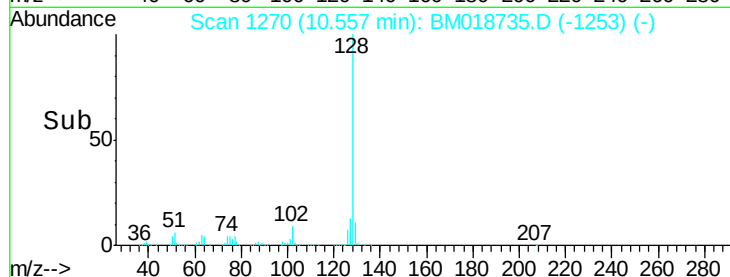
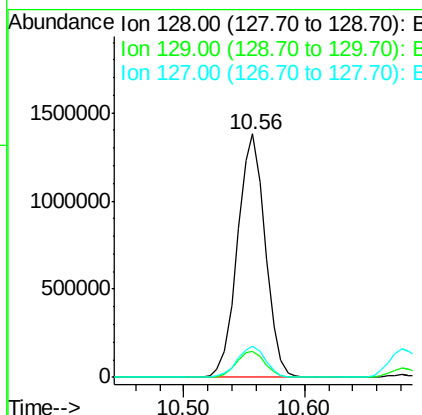
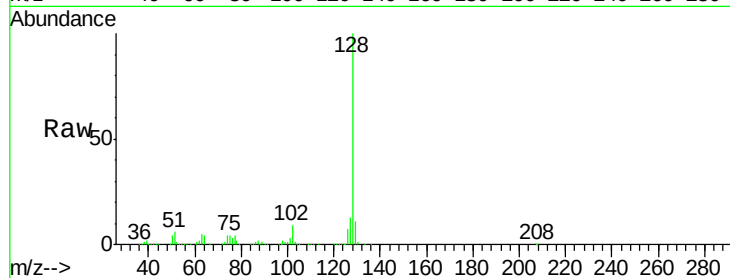




#31
Naphthalene
Concen: 43.13 ng
RT: 10.56 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BM018735.D
Acq: 07 Feb 2019 13:11

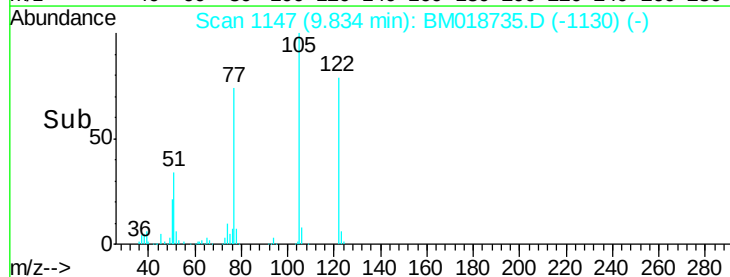
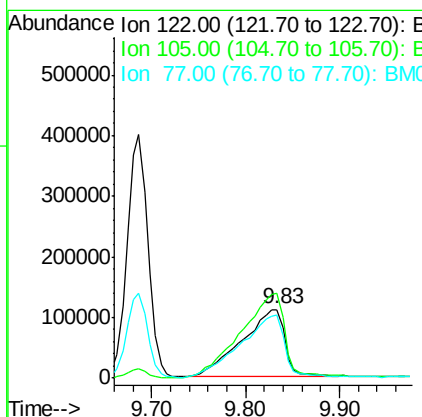
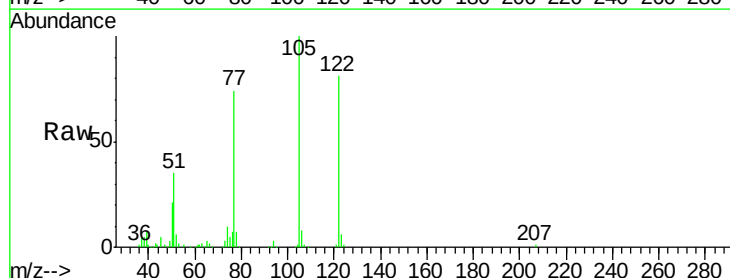
Instrument :
BNA_M
ClientSampleId :
PB116893BS

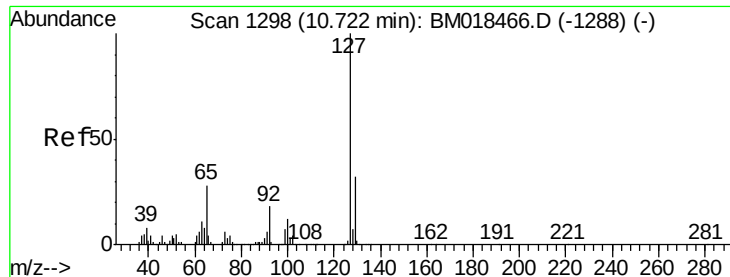
Tot Ion:128 Resp: 2210976
Ion Ratio Lower Upper
128 100
129 10.6 8.7 13.1
127 13.0 10.8 16.2



#32
Benzoic acid
Concen: 40.12 ng
RT: 9.83 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BM018735.D
Acq: 07 Feb 2019 13:11

Tgt Ion:122 Resp: 342882
Ion Ratio Lower Upper
122 100
105 123.9 100.4 140.4
77 92.1 71.7 111.7

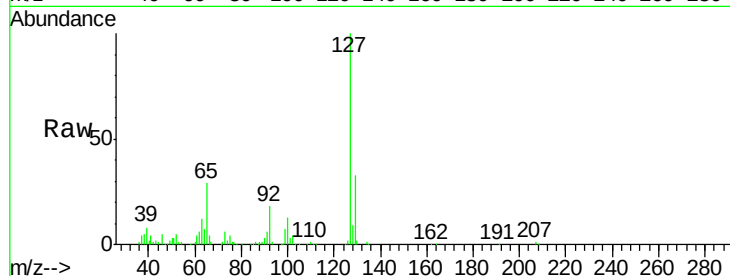




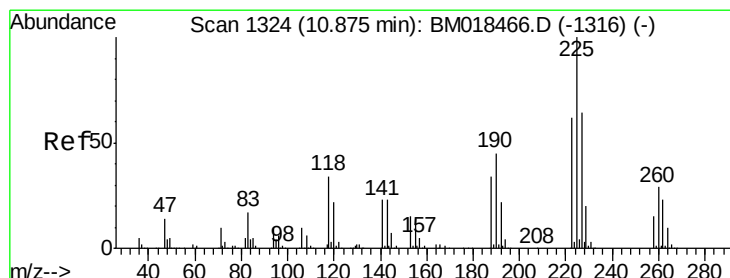
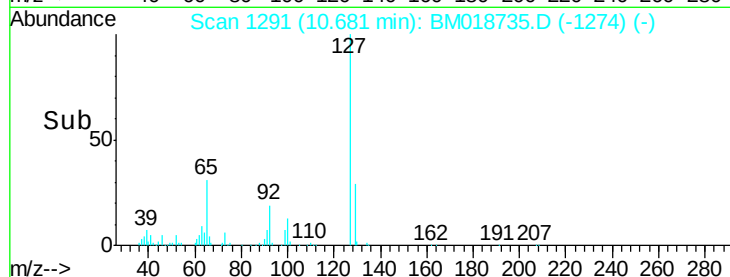
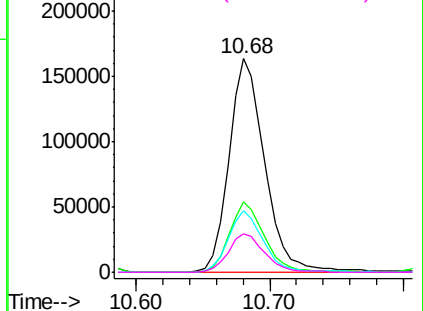
#33
4-Chloroaniline
Concen: 15.00 ng
RT: 10.68 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BM018735.D
Acq: 07 Feb 2019 13:11

Instrument :
BNA_M
ClientSampleId :
PB116893BS

Tot Ion:127	Resp:	302861
Ion	Ratio	Lower Upper
127	100	
129	33.0	25.9 38.9
65	28.8	23.4 35.2
92	17.8	14.5 21.7

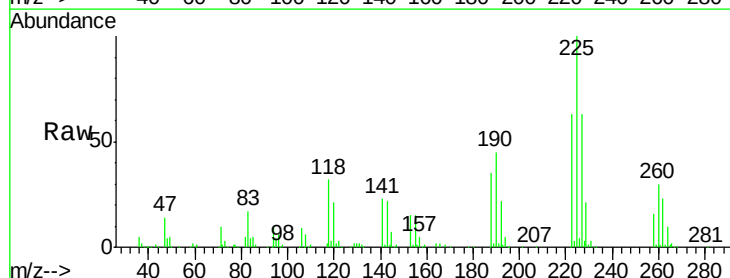


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

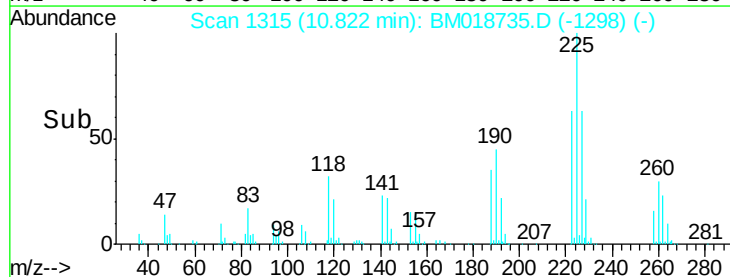
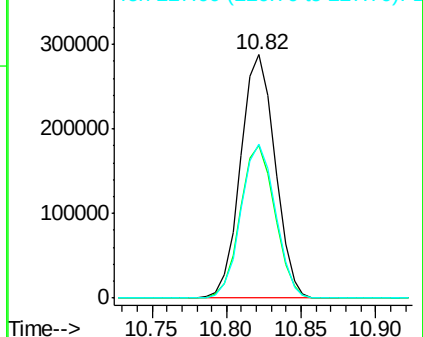


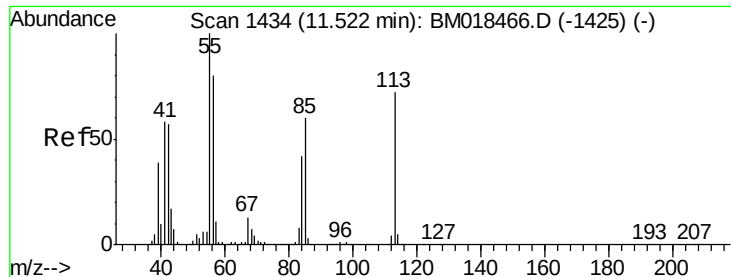
#34
Hexachlorobutadiene
Concen: 37.68 ng
RT: 10.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BM018735.D
Acq: 07 Feb 2019 13:11

Tgt Ion:225	Resp:	460677
Ion	Ratio	Lower Upper
225	100	
223	62.8	50.8 76.2
227	63.4	50.4 75.6



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

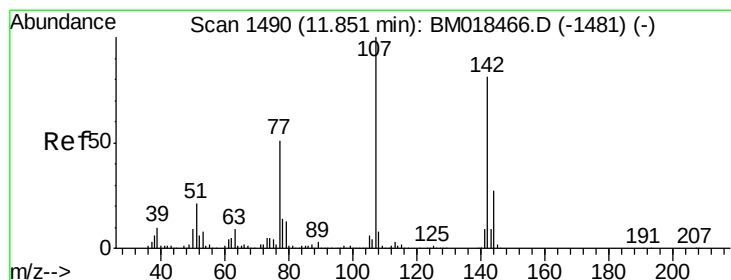
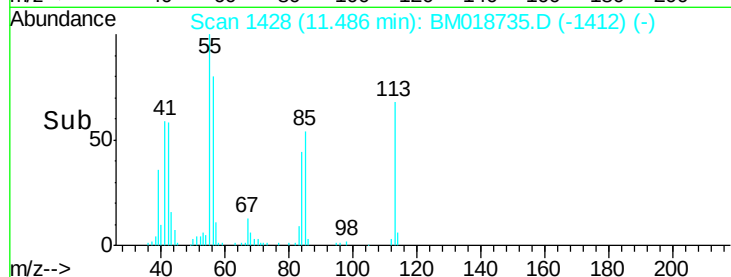
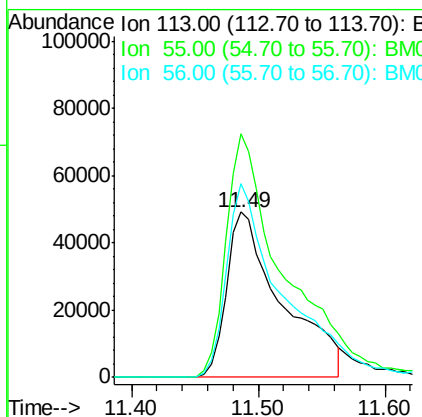
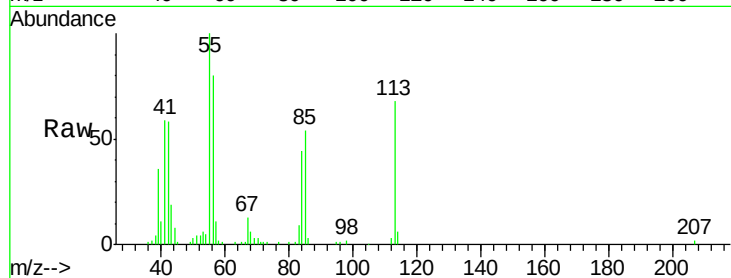




#35
 Caprolactam
 Concen: 28.00 ng
 RT: 11.49 min Scan# 1428
 Delta R.T. -0.01 min
 Lab File: BM018735.D
 Acq: 07 Feb 2019 13:11

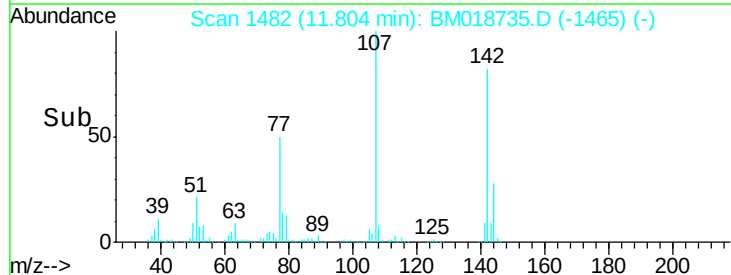
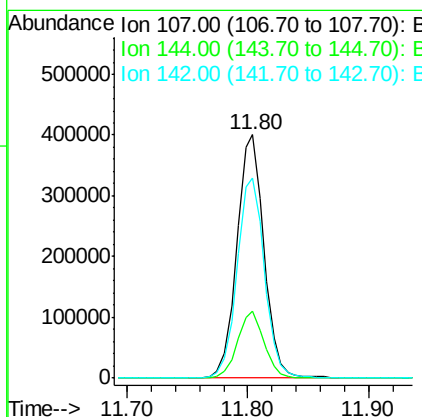
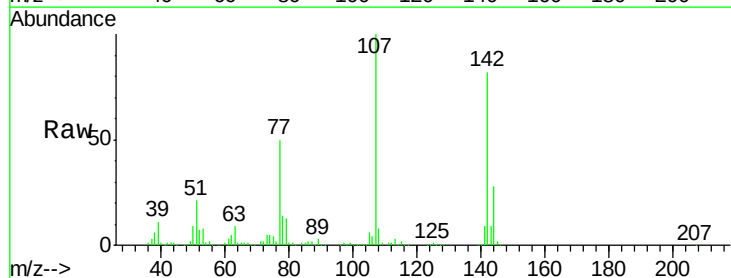
Instrument :
 BNA_M
 ClientSampleId :
 PB116893BS

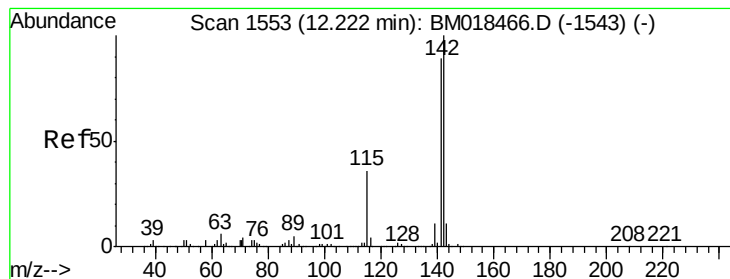
Tot Ion:113 Resp: 148462
 Ion Ratio Lower Upper
 113 100
 55 147.3 139.3 179.3
 56 117.2 101.4 141.4



#36
 4-Chloro-3-methylphenol
 Concen: 38.30 ng
 RT: 11.80 min Scan# 1482
 Delta R.T. 0.00 min
 Lab File: BM018735.D
 Acq: 07 Feb 2019 13:11

Tgt Ion:107 Resp: 626603
 Ion Ratio Lower Upper
 107 100
 144 27.5 21.9 32.9
 142 82.4 67.9 101.9





#37

2-Methylnaphthalene

Concen: 42.59 ng

RT: 12.17 min Scan# 1545

Delta R.T. 0.00 min

Lab File: BM018735.D

Acq: 07 Feb 2019 13:11

Instrument :

BNA_M

ClientSampleId :

PB116893BS

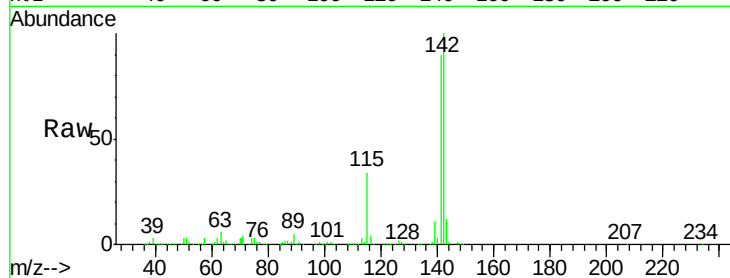
Tot Ion:142 Resp: 1542624

Ion Ratio Lower Upper

142 100

141 89.8 71.4 107.2

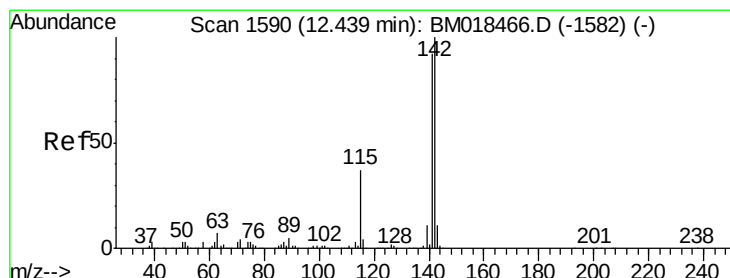
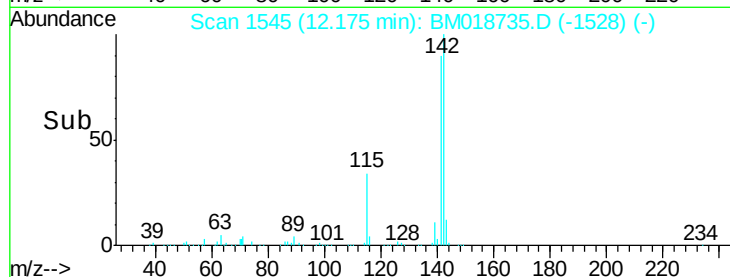
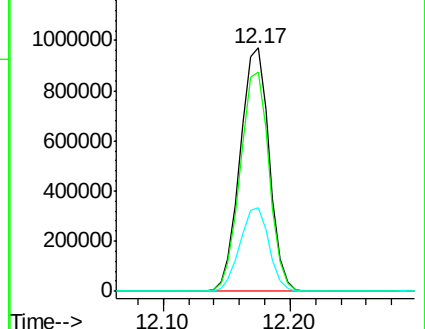
115 34.4 28.0 42.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 41.58 ng

RT: 12.39 min Scan# 1582

Delta R.T. -0.01 min

Lab File: BM018735.D

Acq: 07 Feb 2019 13:11

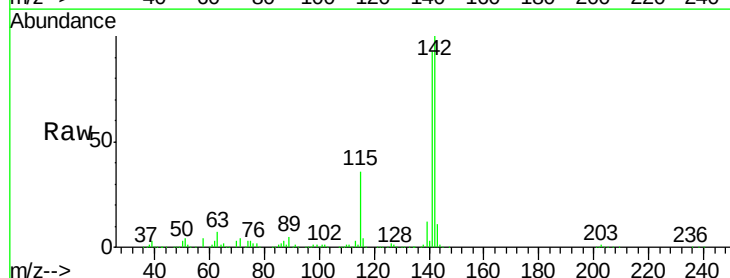
Tgt Ion:142 Resp: 1457193

Ion Ratio Lower Upper

142 100

141 92.9 75.6 113.4

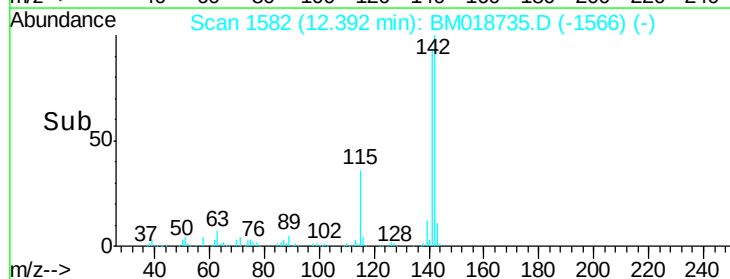
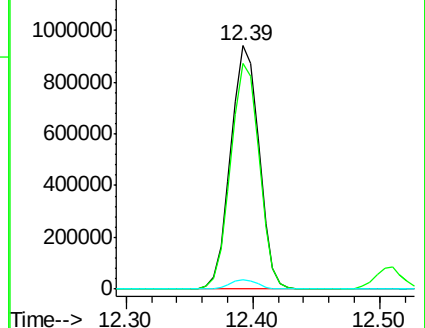
116 3.9 3.0 4.6

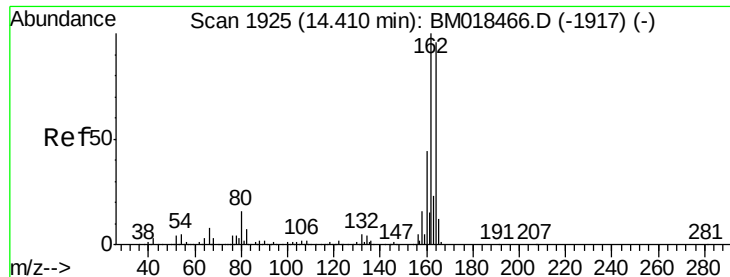


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.37 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BM018735.D

Acq: 07 Feb 2019 13:11

Instrument :

BNA_M

ClientSampleId :

PB116893BS

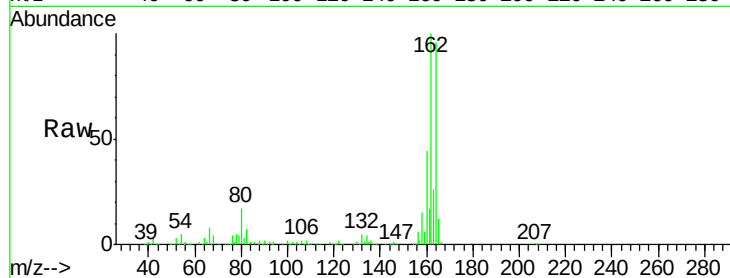
Tot Ion:164 Resp: 526774

Ion Ratio Lower Upper

164 100

162 103.8 83.0 124.4

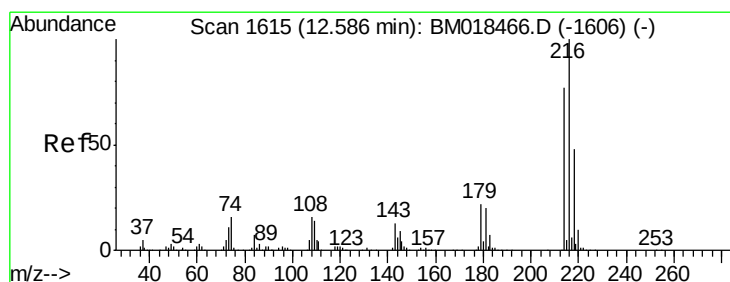
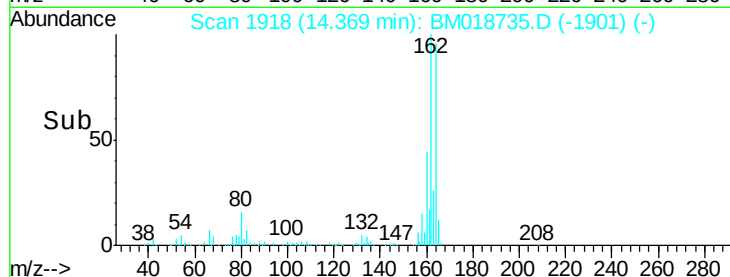
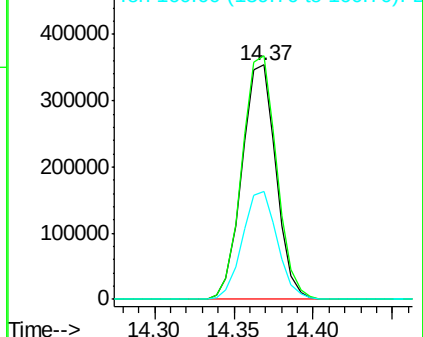
160 45.9 37.1 55.7



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.93 ng

RT: 12.54 min Scan# 1607

Delta R.T. 0.00 min

Lab File: BM018735.D

Acq: 07 Feb 2019 13:11

Tgt Ion:216 Resp: 790888

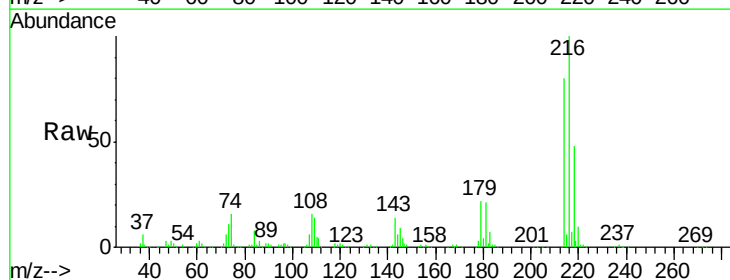
Ion Ratio Lower Upper

216 100

214 78.8 63.4 95.0

179 21.8 17.9 26.9

108 20.2 15.8 23.6

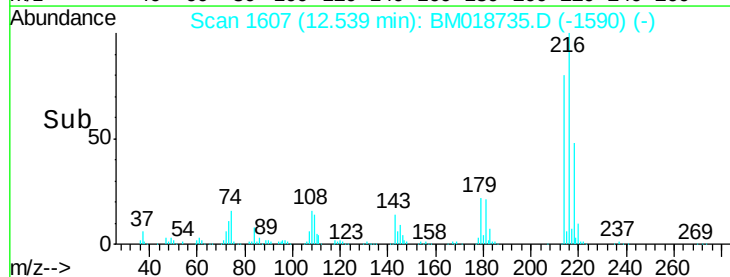
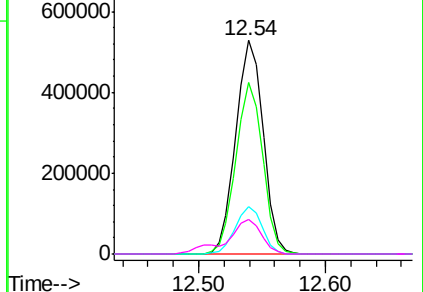


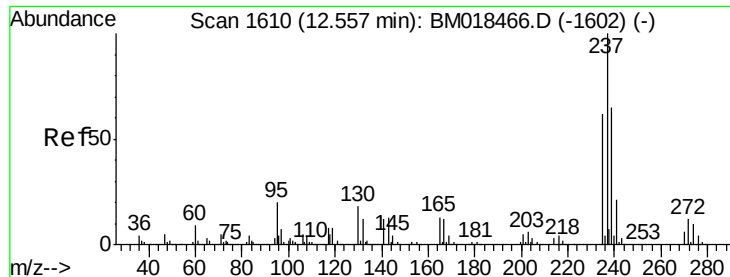
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 105.47 ng

RT: 12.51 min Scan# 1602

Delta R.T. 0.00 min

Lab File: BM018735.D

Acq: 07 Feb 2019 13:11

Instrument :

BNA_M

ClientSampleId :

PB116893BS

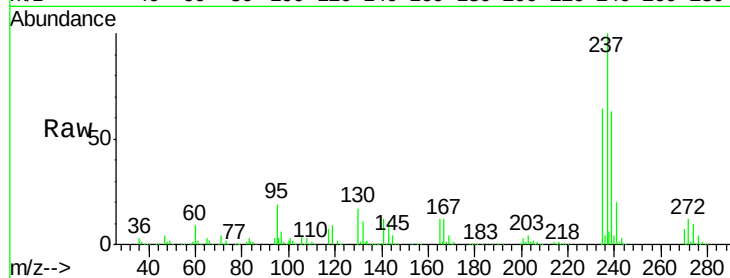
Tot Ion:237 Resp: 1066338

Ion Ratio Lower Upper

237 100

235 63.5 42.8 82.8

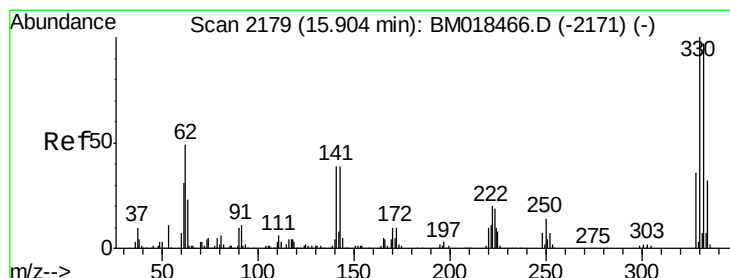
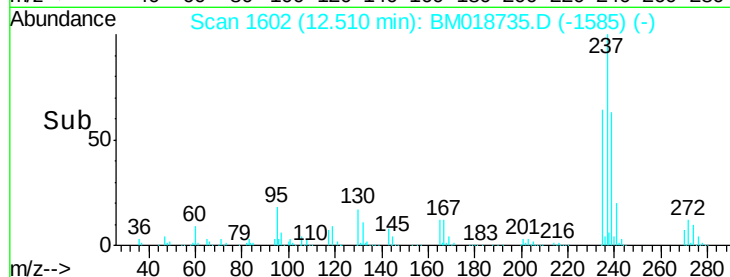
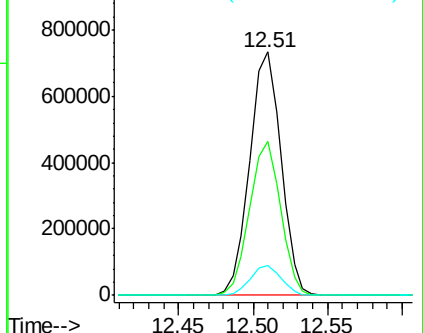
272 12.2 0.0 31.9



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: 137.39 ng

RT: 15.86 min Scan# 2172

Delta R.T. 0.00 min

Lab File: BM018735.D

Acq: 07 Feb 2019 13:11

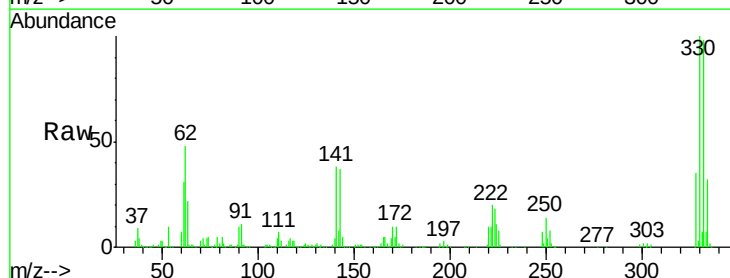
Tgt Ion:330 Resp: 921502

Ion Ratio Lower Upper

330 100

332 97.2 77.6 116.4

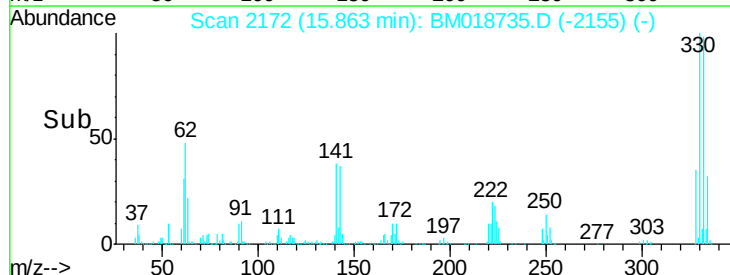
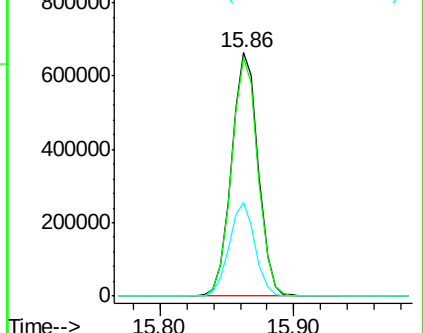
141 37.5 31.7 47.5

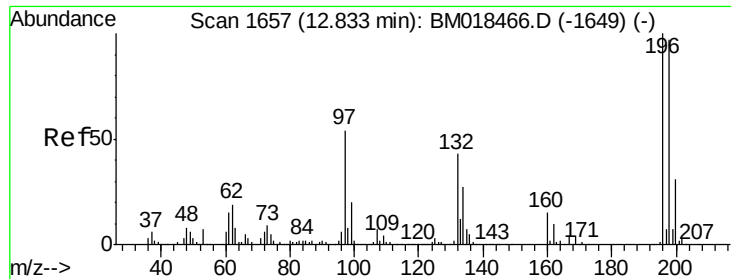


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

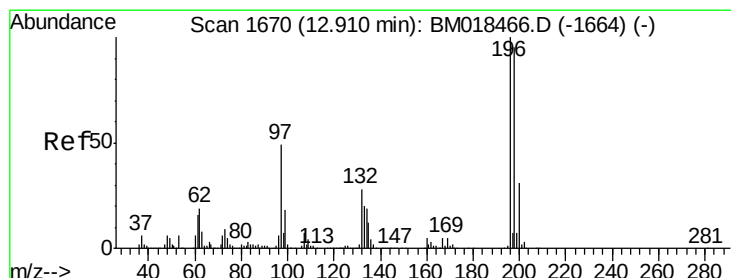
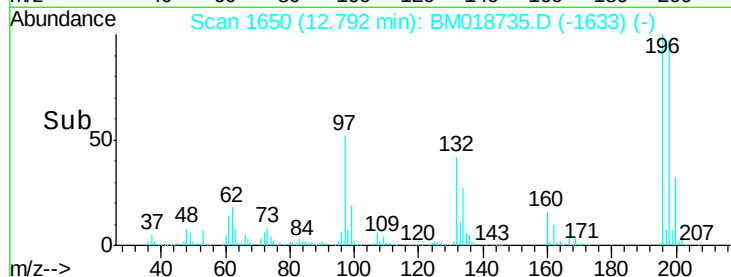
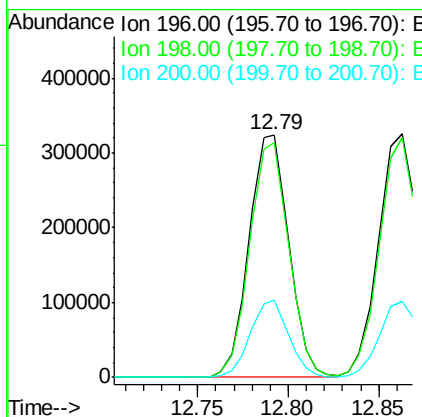
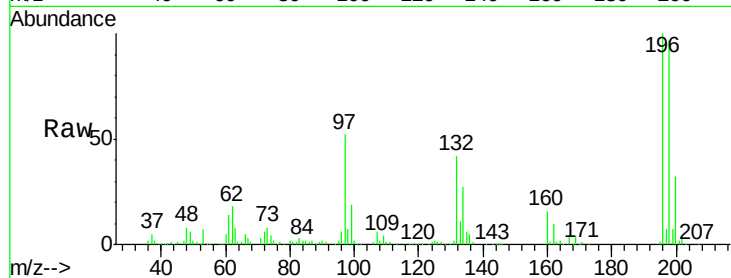




#43
 2,4,6-Trichlorophenol
 Concen: 44.30 ng
 RT: 12.79 min Scan# 1650
 Delta R.T. 0.00 min
 Lab File: BM018735.D
 Acq: 07 Feb 2019 13:11

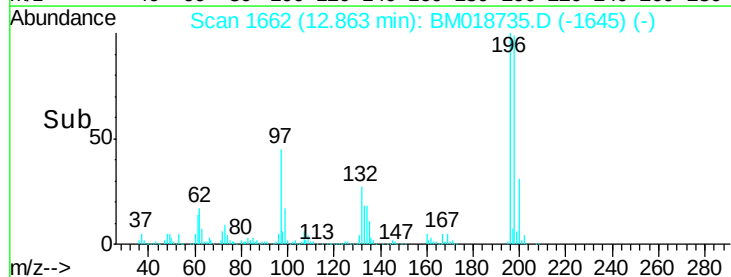
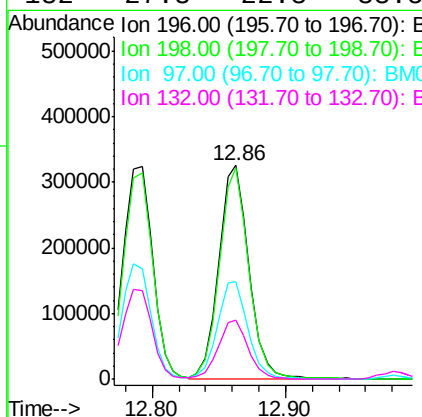
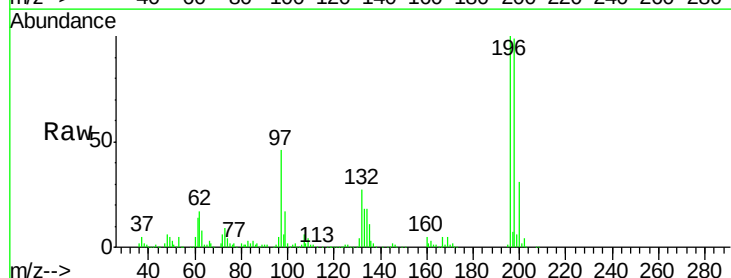
Instrument :
 BNA_M
 ClientSampleId :
 PB116893BS

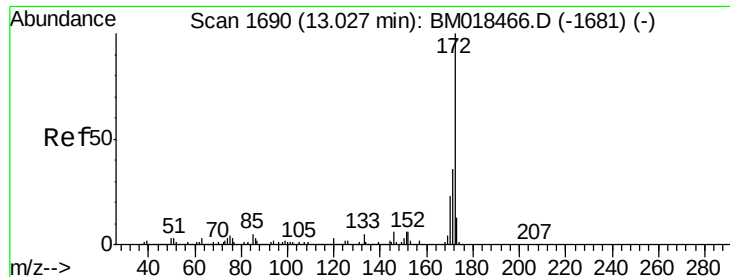
Tot Ion:196 Resp: 495609
 Ion Ratio Lower Upper
 196 100
 198 96.5 76.6 115.0
 200 31.8 24.2 36.4



#44
 2,4,5-Trichlorophenol
 Concen: 43.54 ng
 RT: 12.86 min Scan# 1662
 Delta R.T. 0.00 min
 Lab File: BM018735.D
 Acq: 07 Feb 2019 13:11

Tgt Ion:196 Resp: 512236
 Ion Ratio Lower Upper
 196 100
 198 98.7 76.7 115.1
 97 45.6 39.2 58.8
 132 27.3 22.3 33.5

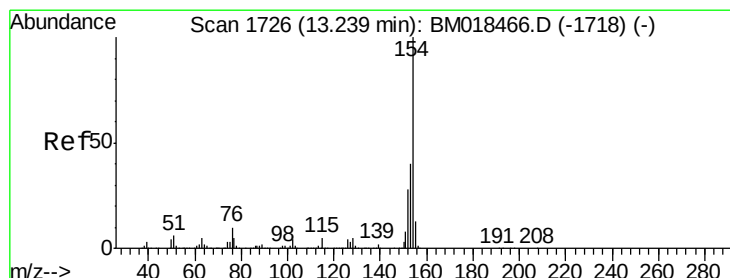
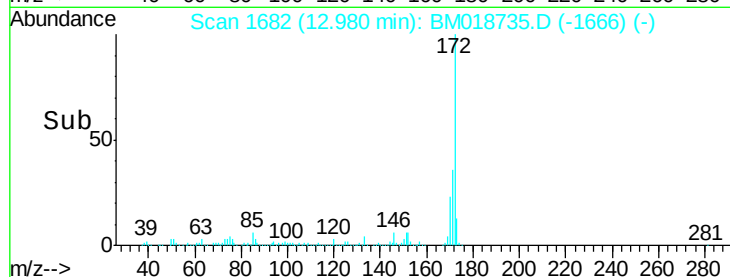
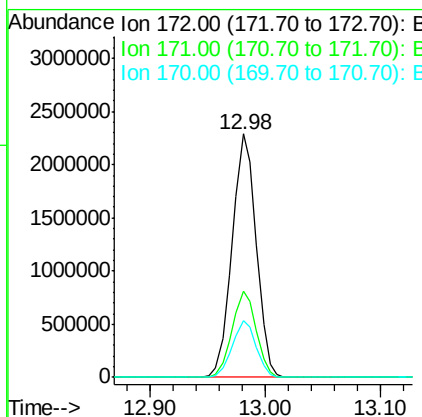
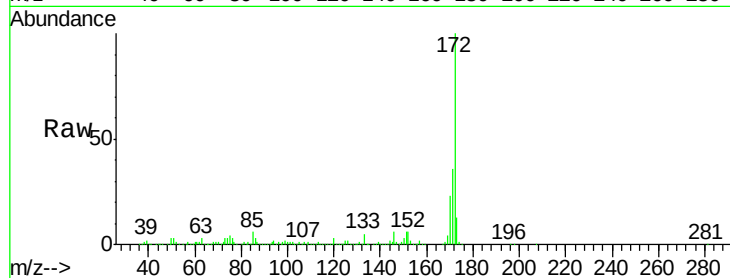




#45
2-Fluorobiphenyl
Concen: 81.88 ng
RT: 12.98 min Scan# 1682
Delta R.T. -0.01 min
Lab File: BM018735.D
Acq: 07 Feb 2019 13:11

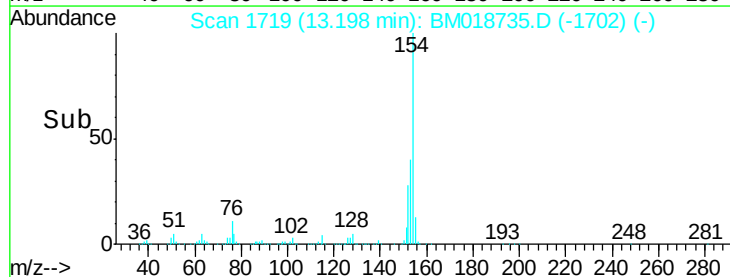
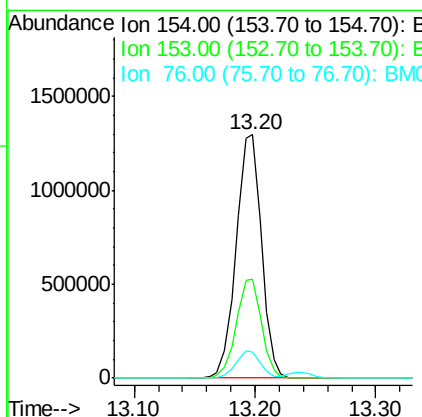
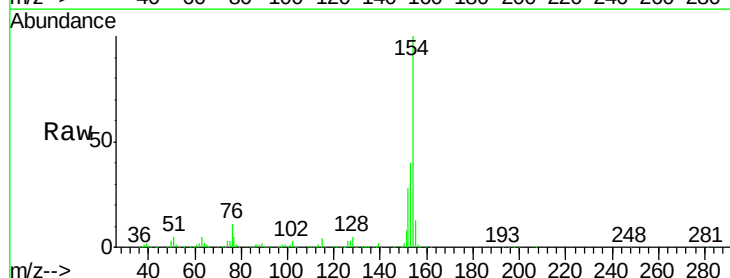
Instrument :
BNA_M
ClientSampleId :
PB116893BS

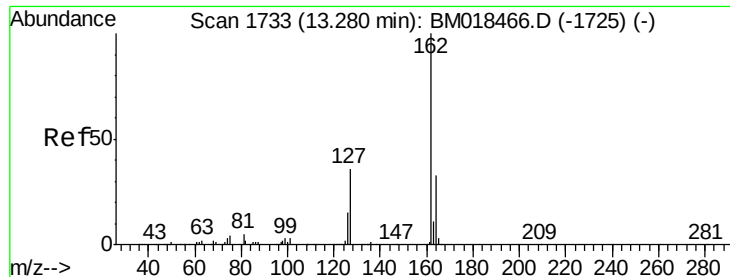
Tot Ion:172 Resp: 3305471
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.4
170 23.2 18.9 28.3



#46
1,1'-Biphenyl
Concen: 41.16 ng
RT: 13.20 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BM018735.D
Acq: 07 Feb 2019 13:11

Tgt Ion:154 Resp: 1892942
Ion Ratio Lower Upper
154 100
153 40.4 20.5 60.5
76 10.9 0.0 31.9

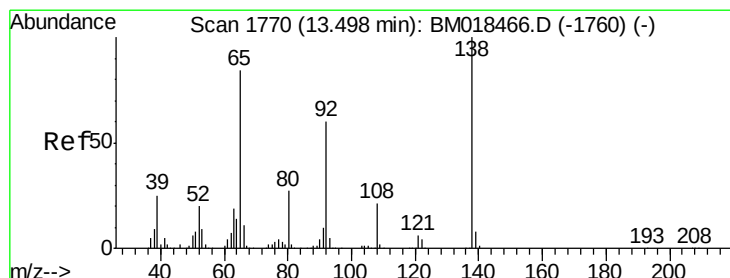
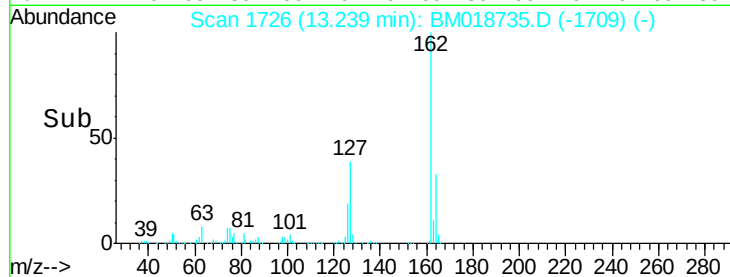
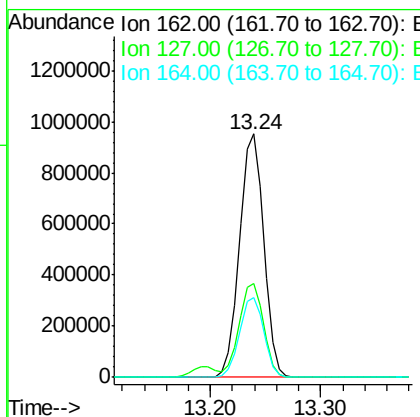
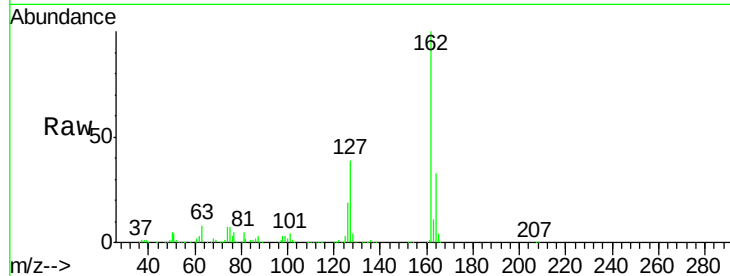




#47
 2-Chloronaphthalene
 Concen: 41.31 ng
 RT: 13.24 min Scan# 1726
 Delta R.T. 0.00 min
 Lab File: BM018735.D
 Acq: 07 Feb 2019 13:11

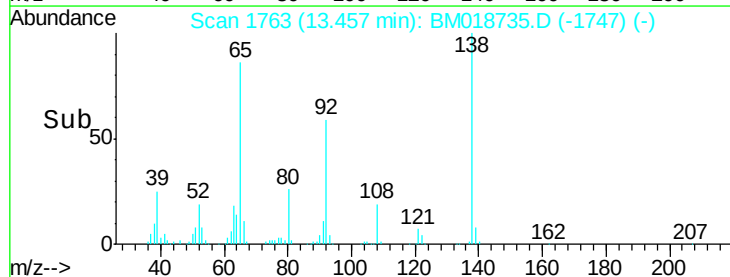
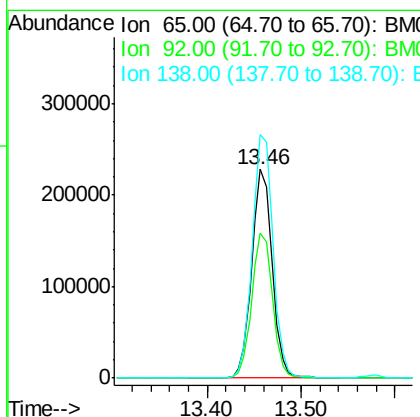
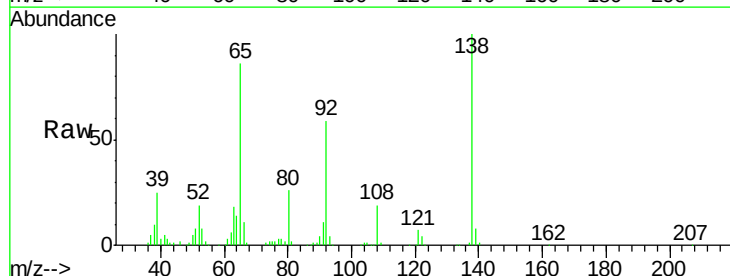
Instrument :
 BNA_M
 ClientSampleId :
 PB116893BS

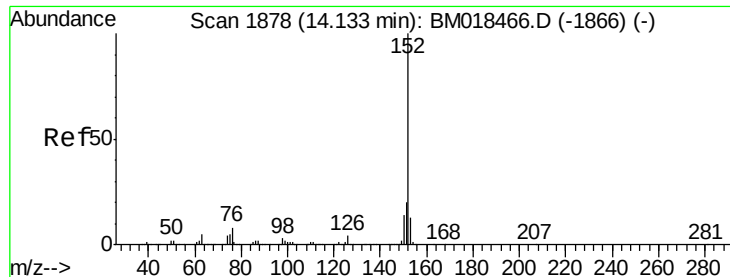
Tot Ion:162 Resp: 1473421
 Ion Ratio Lower Upper
 162 100
 127 38.5 31.4 47.0
 164 32.8 26.2 39.4



#48
 2-Nitroaniline
 Concen: 39.42 ng
 RT: 13.46 min Scan# 1763
 Delta R.T. -0.01 min
 Lab File: BM018735.D
 Acq: 07 Feb 2019 13:11

Tgt Ion: 65 Resp: 345903
 Ion Ratio Lower Upper
 65 100
 92 69.2 53.4 80.2
 138 116.5 88.9 133.3





#49

Acenaphthylene

Concen: 43.60 ng

RT: 14.09 min Scan# 1870

Delta R.T. -0.01 min

Lab File: BM018735.D

Acq: 07 Feb 2019 13:11

Instrument :

BNA_M

ClientSampleId :

PB116893BS

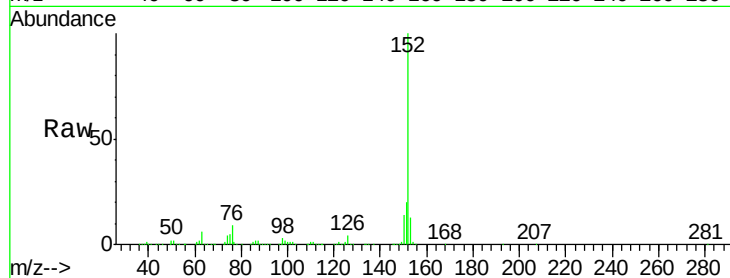
Tot Ion:152 Resp: 2266239

Ion Ratio Lower Upper

152 100

151 20.1 15.7 23.5

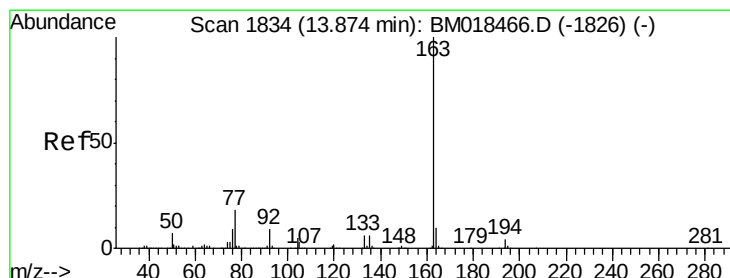
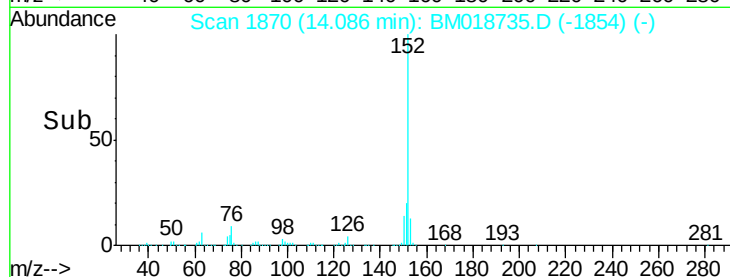
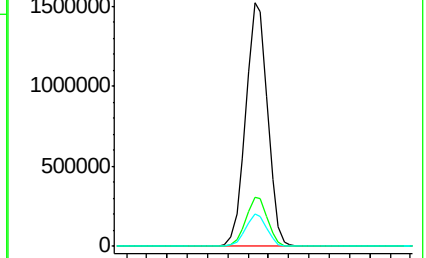
153 13.4 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.40 ng

RT: 13.83 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BM018735.D

Acq: 07 Feb 2019 13:11

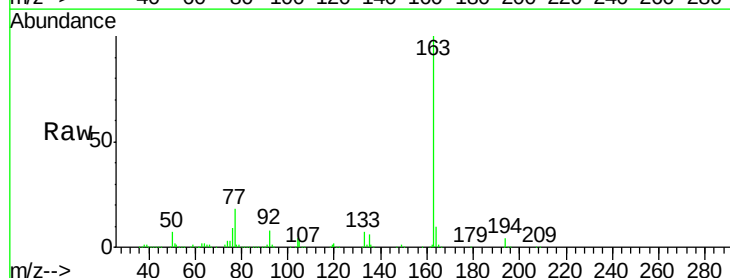
Tgt Ion:163 Resp: 1661409

Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.6

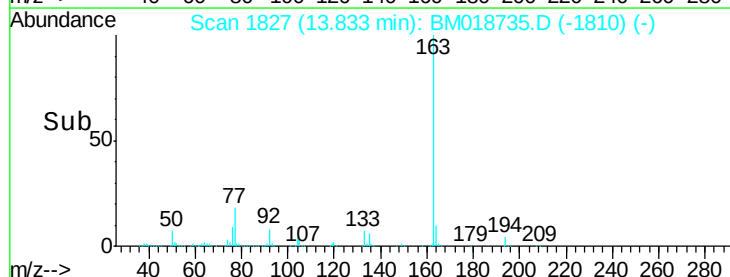
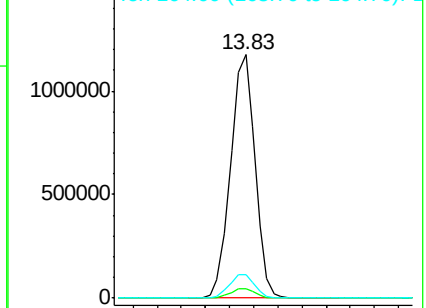
164 9.6 7.8 11.8

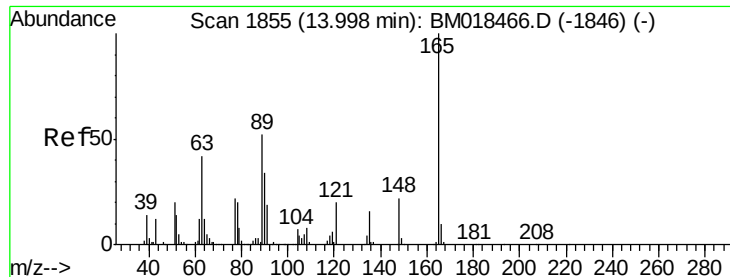


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

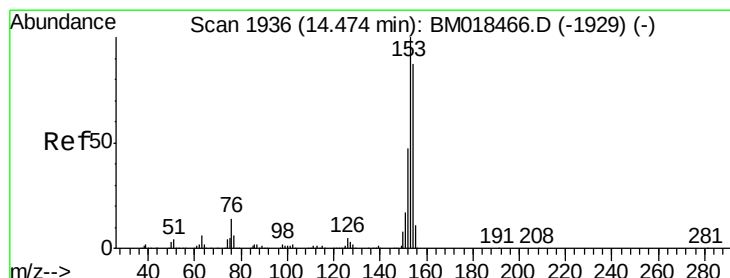
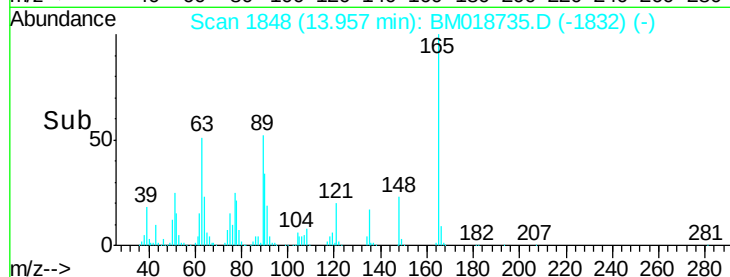
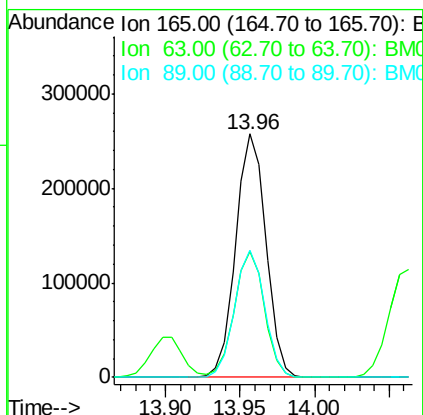
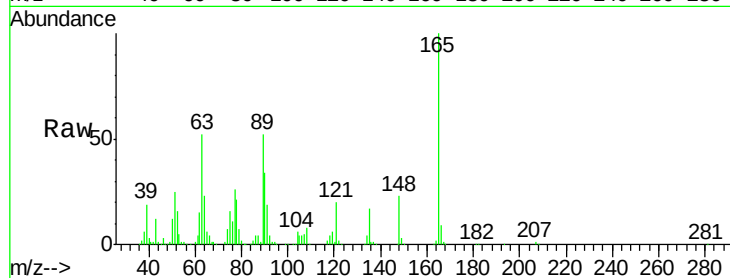




#51
2,6-Dinitrotoluene
Concen: 39.63 ng
RT: 13.96 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BM018735.D
Acq: 07 Feb 2019 13:11

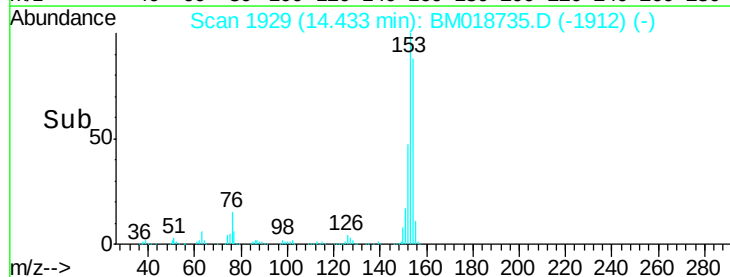
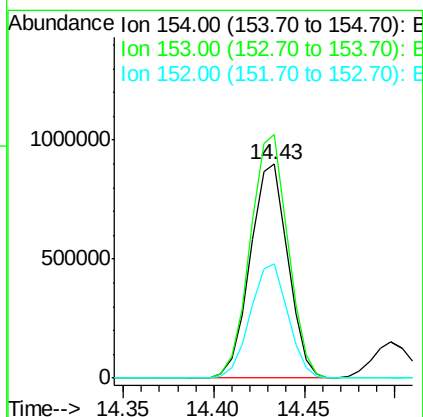
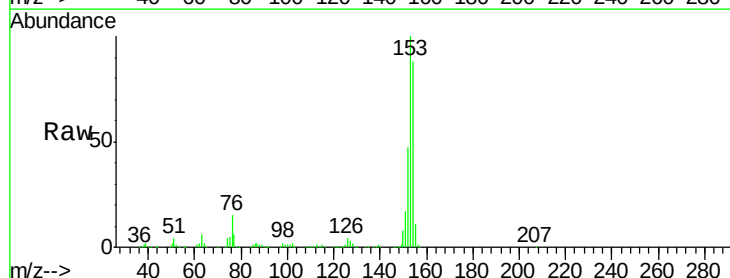
Instrument :
BNA_M
ClientSampleId :
PB116893BS

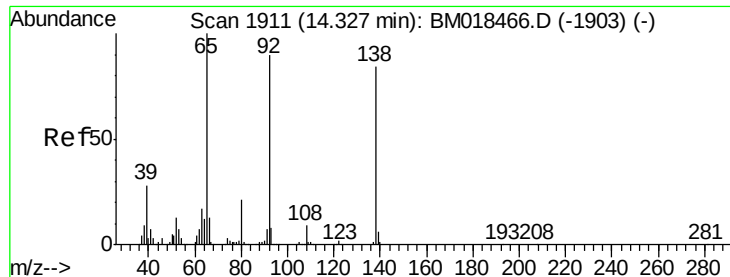
Tot Ion:165 Resp: 363182
Ion Ratio Lower Upper
165 100
63 51.6 45.6 68.4
89 52.4 44.6 66.8



#52
Acenaphthene
Concen: 40.87 ng
RT: 14.43 min Scan# 1929
Delta R.T. 0.00 min
Lab File: BM018735.D
Acq: 07 Feb 2019 13:11

Tgt Ion:154 Resp: 1299916
Ion Ratio Lower Upper
154 100
153 113.8 92.3 138.5
152 53.2 43.8 65.6

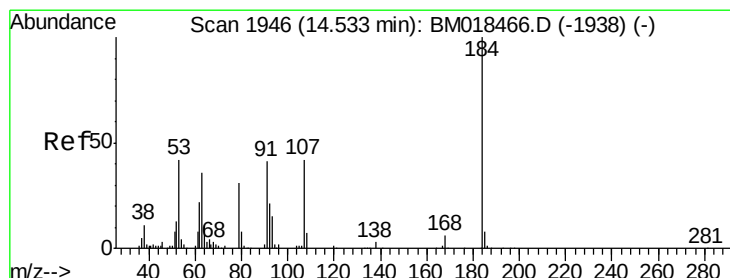
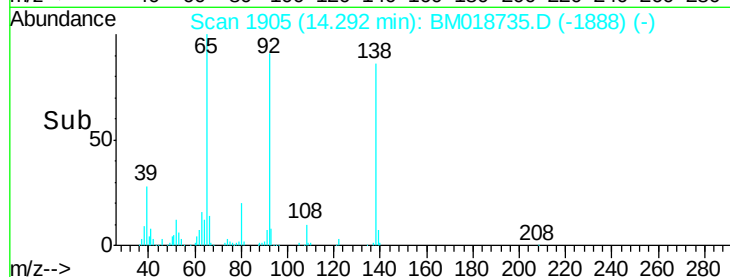
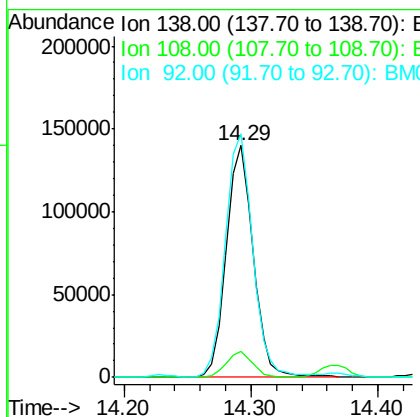
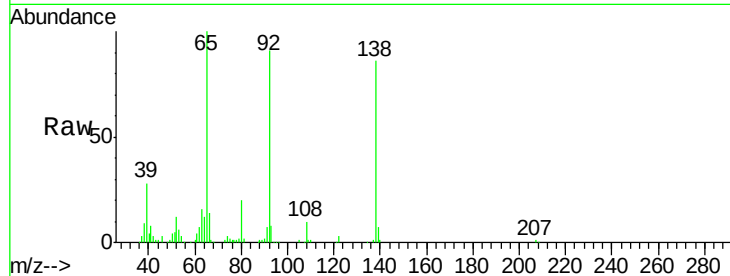




#53
3-Nitroaniline
Concen: 22.25 ng
RT: 14.29 min Scan# 1905
Delta R.T. 0.00 min
Lab File: BM018735.D
Acq: 07 Feb 2019 13:11

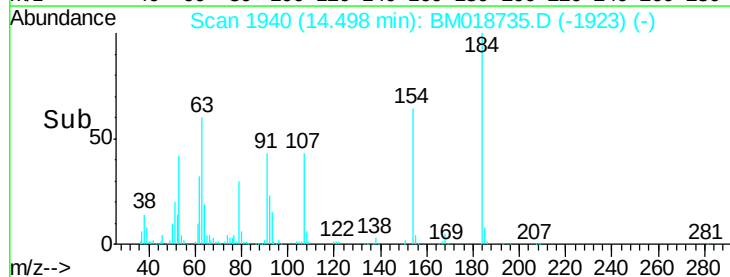
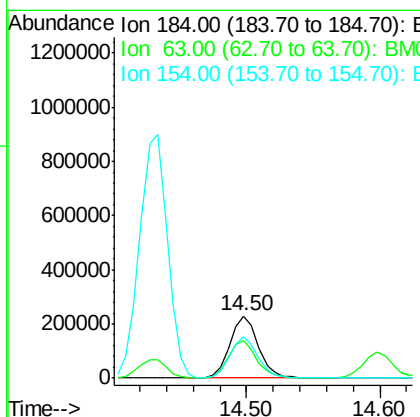
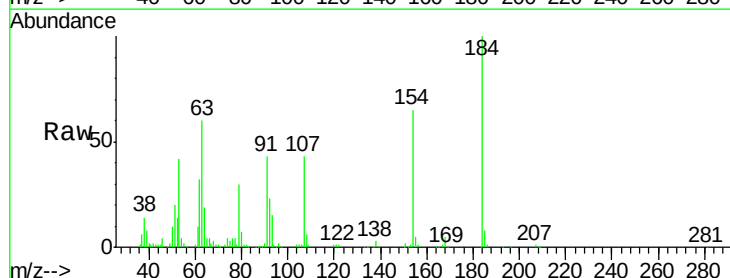
Instrument :
BNA_M
ClientSampleId :
PB116893BS

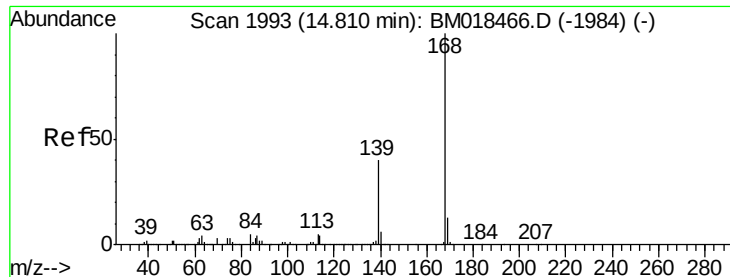
Tot Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.1	13.7
92	105.1	88.2	132.2



#54
2,4-Dinitrophenol
Concen: 70.29 ng
RT: 14.50 min Scan# 1940
Delta R.T. 0.00 min
Lab File: BM018735.D
Acq: 07 Feb 2019 13:11

Tgt Ion	Ratio	Lower	Upper
184	100		
63	59.8	55.9	83.9
154	65.4	54.2	81.4





#55

Dibenzofuran

Concen: 39.29 ng

RT: 14.77 min Scan# 1986

Delta R.T. 0.00 min

Lab File: BM018735.D

Acq: 07 Feb 2019 13:11

Instrument :

BNA_M

ClientSampleId :

PB116893BS

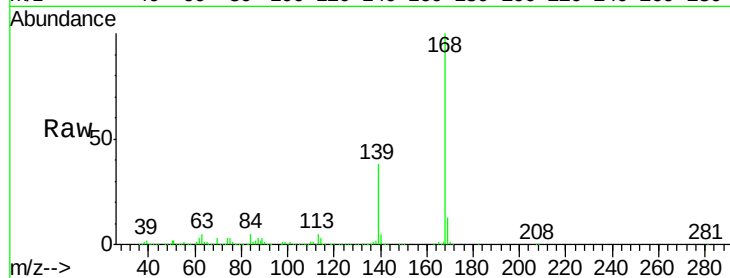
Tot Ion:168 Resp: 2064822

Ion Ratio Lower Upper

168 100

139 37.7 30.3 45.5

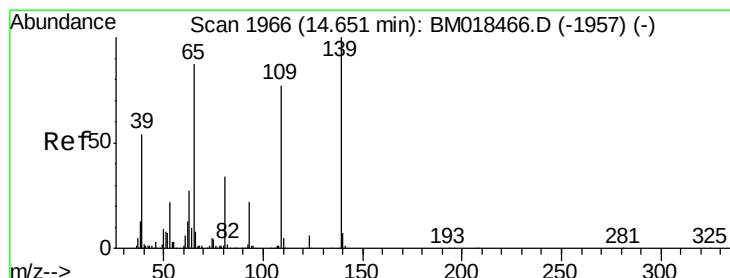
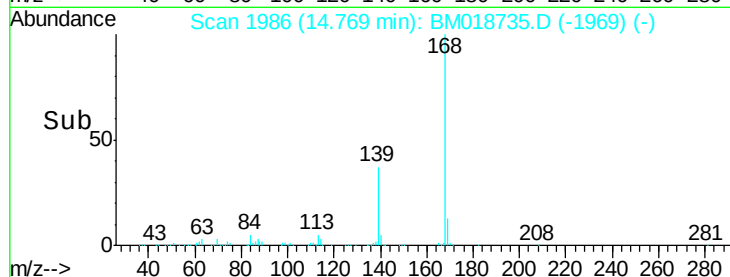
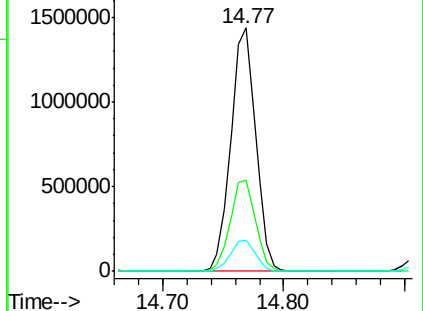
169 13.0 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 68.83 ng

RT: 14.60 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BM018735.D

Acq: 07 Feb 2019 13:11

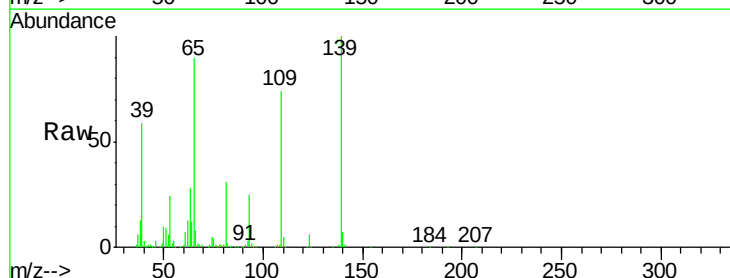
Tgt Ion:139 Resp: 549326

Ion Ratio Lower Upper

139 100

109 74.0 51.7 91.7

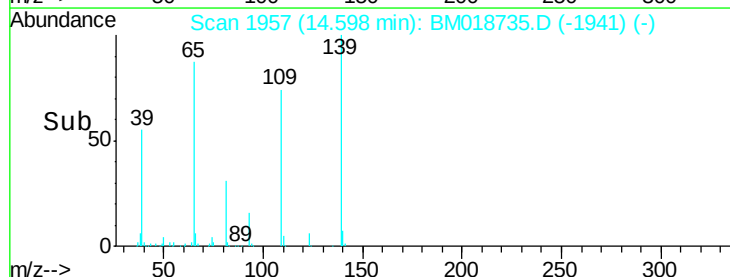
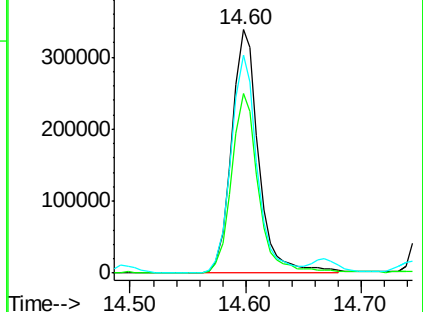
65 89.6 71.4 111.4

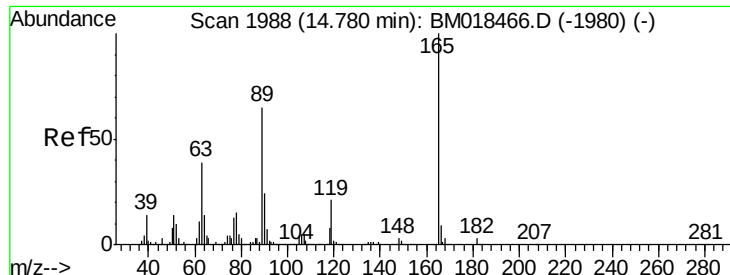


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

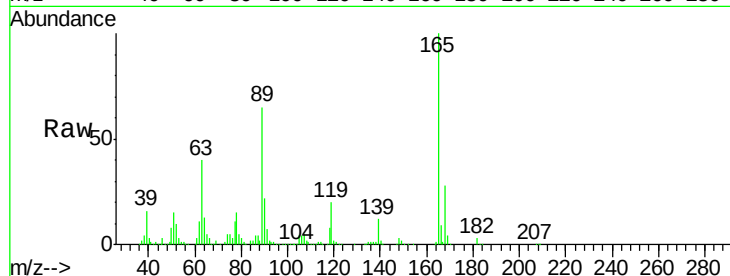




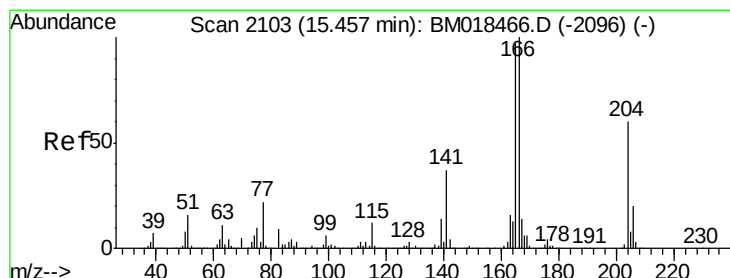
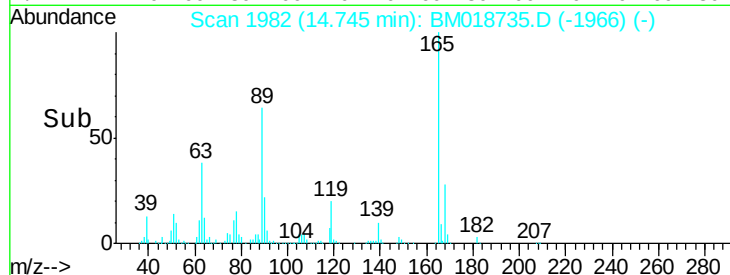
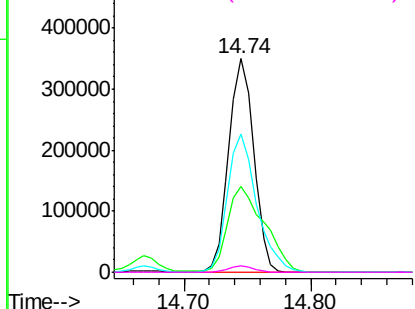
#57
2,4-Dinitrotoluene
Concen: 37.09 ng
RT: 14.74 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BM018735.D
Acq: 07 Feb 2019 13:11

Instrument :
BNA_M
ClientSampleId :
PB116893BS

Tot Ion:165 Resp: 480905
Ion Ratio Lower Upper
165 100
63 40.2 32.2 48.2
89 64.6 52.1 78.1
182 2.9 2.5 3.7

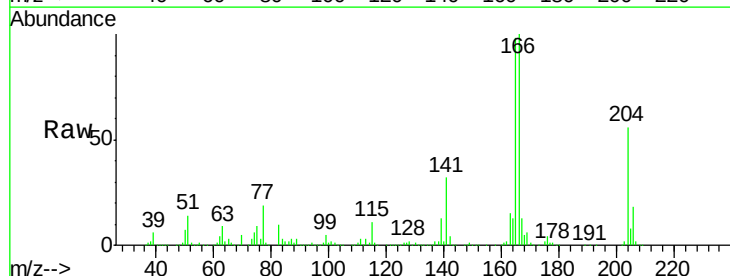


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0
Ion 182.00 (181.70 to 182.70): E

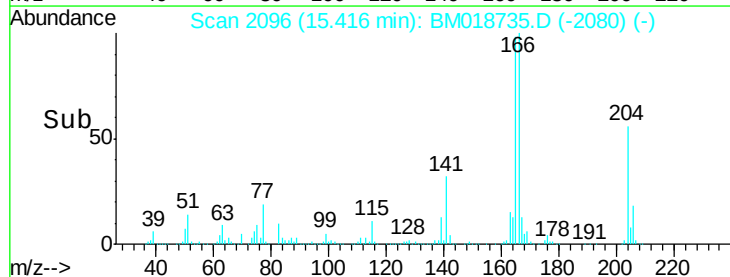
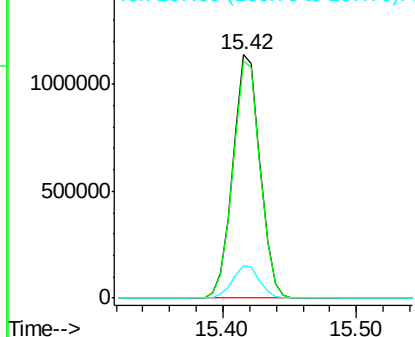


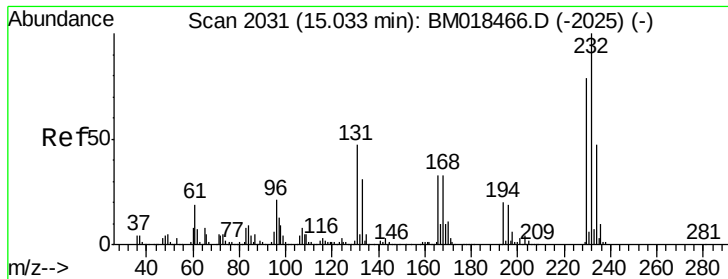
#58
Fluorene
Concen: 41.02 ng
RT: 15.42 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BM018735.D
Acq: 07 Feb 2019 13:11

Tgt Ion:166 Resp: 1605641
Ion Ratio Lower Upper
166 100
165 97.7 78.3 117.5
167 13.5 10.9 16.3



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

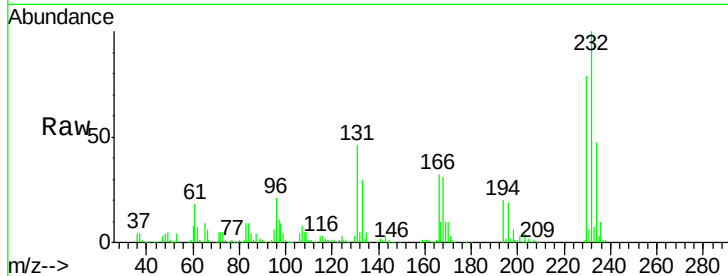




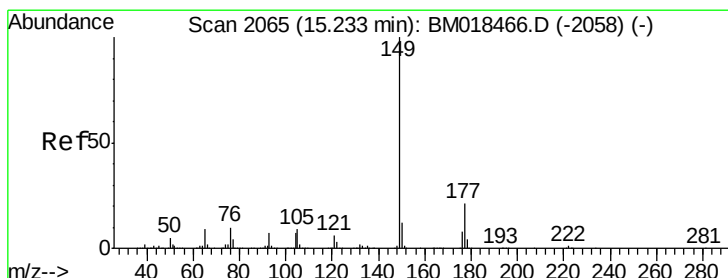
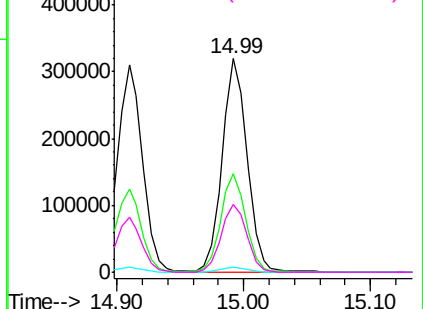
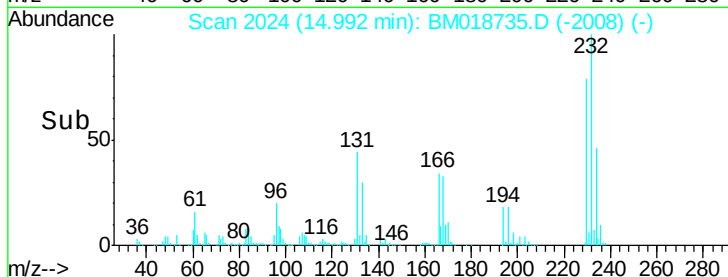
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.33 ng
 RT: 14.99 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BM018735.D
 Acq: 07 Feb 2019 13:11

Instrument :
 BNA_M
 ClientSampleId :
 PB116893BS

Tot Ion:	232	Resp:	430982
Ion	Ratio	Lower	Upper
232	100		
131	46.4	38.6	57.8
130	2.4	2.2	3.4
166	32.8	27.2	40.8

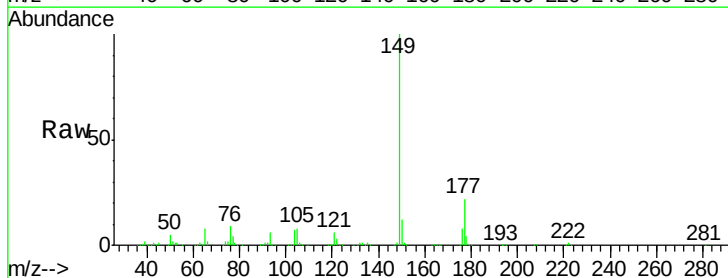


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

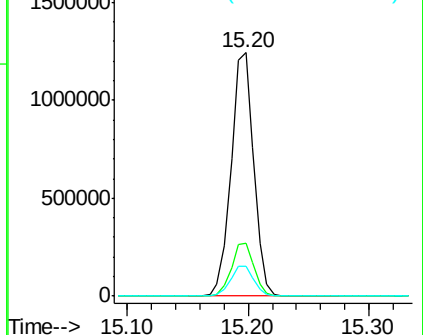
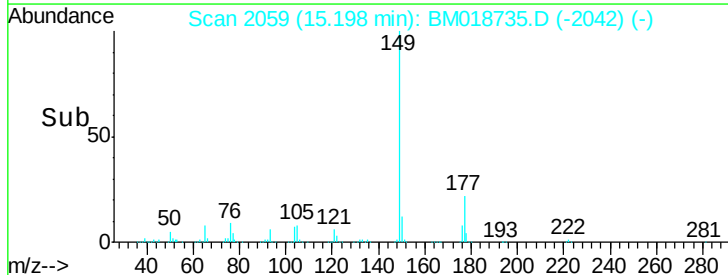


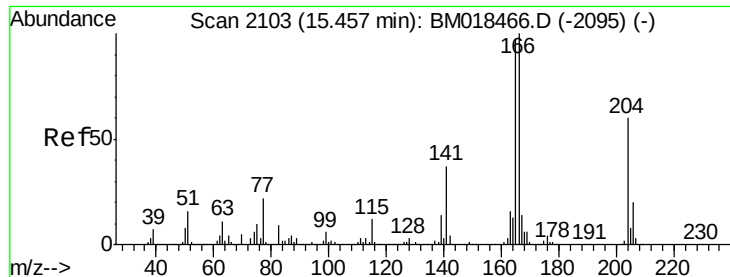
#60
 Diethylphthalate
 Concen: 37.06 ng
 RT: 15.20 min Scan# 2059
 Delta R.T. 0.00 min
 Lab File: BM018735.D
 Acq: 07 Feb 2019 13:11

Tgt Ion:	149	Resp:	1618467
Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.1	25.7
150	12.3	9.8	14.6



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

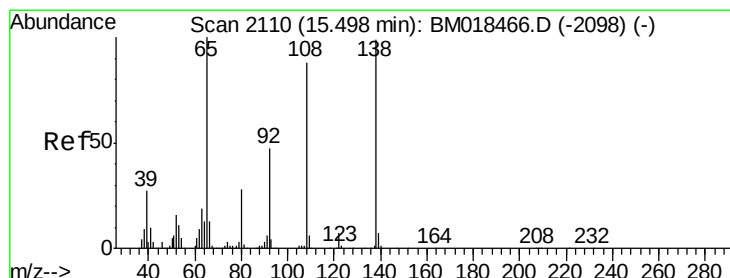
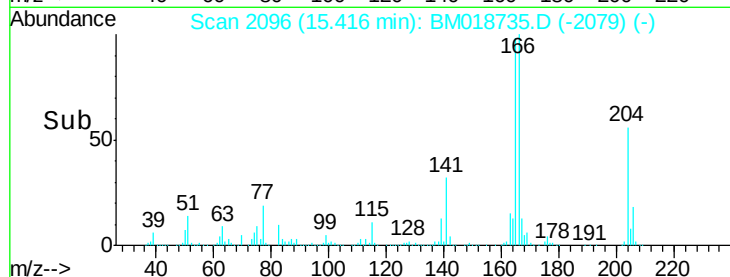
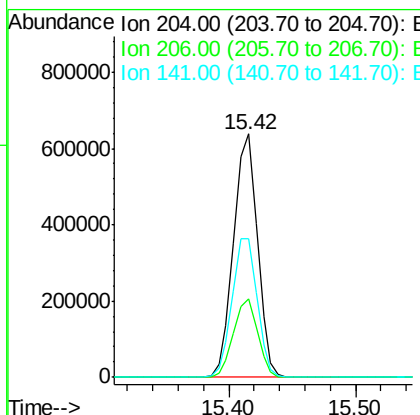
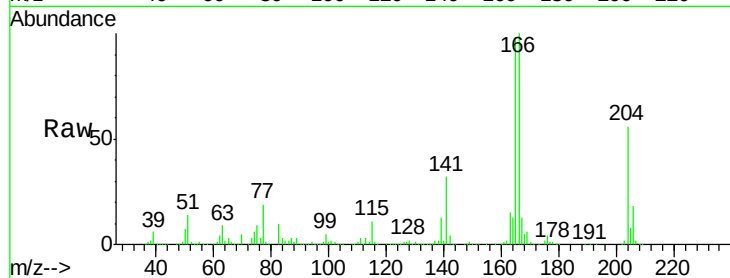




#61
4-Chlorophenyl-phenylether
Concen: 36.85 ng
RT: 15.42 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BM018735.D
Acq: 07 Feb 2019 13:11

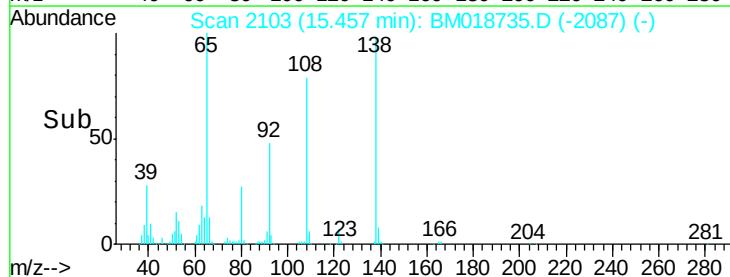
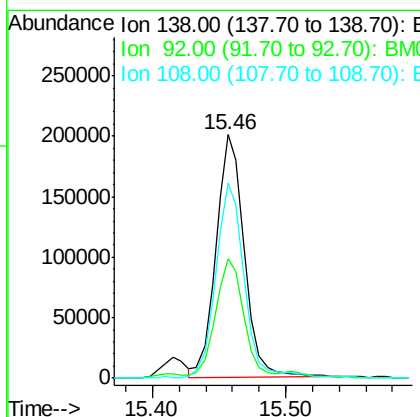
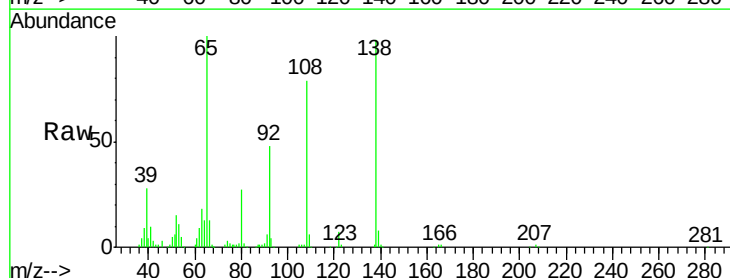
Instrument :
BNA_M
ClientSampleId :
PB116893BS

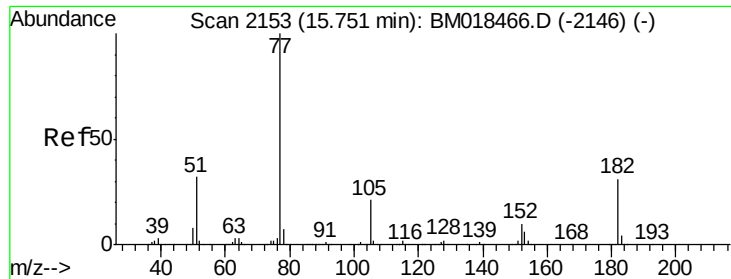
Tot Ion:204 Resp: 831387
Ion Ratio Lower Upper
204 100
206 32.0 25.8 38.6
141 57.0 49.5 74.3



#62
4-Nitroaniline
Concen: 29.50 ng
RT: 15.46 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BM018735.D
Acq: 07 Feb 2019 13:11

Tgt Ion:138 Resp: 297257
Ion Ratio Lower Upper
138 100
92 48.8 29.0 69.0
108 80.1 63.9 103.9

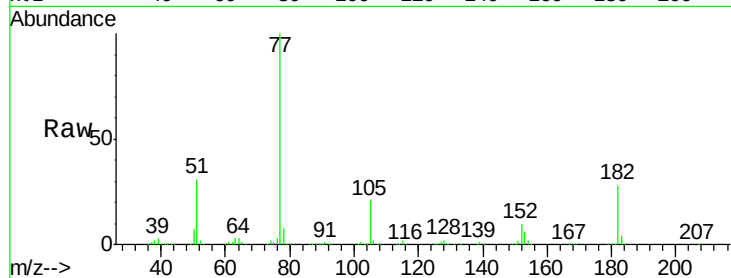




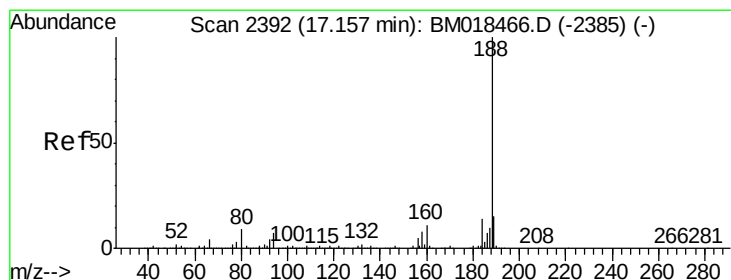
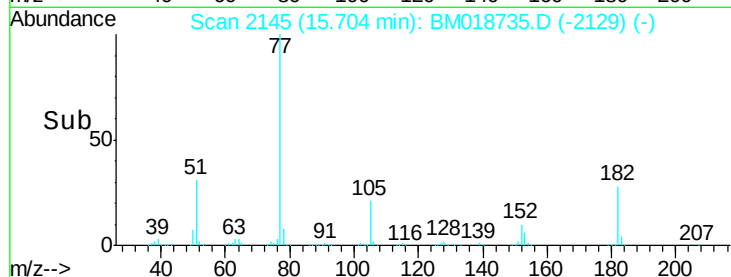
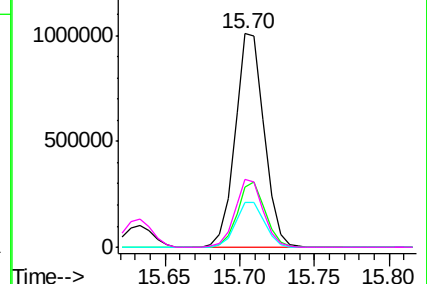
#63
Azobenzene
Concen: 38.31 ng
RT: 15.70 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BM018735.D
Acq: 07 Feb 2019 13:11

Instrument :
BNA_M
ClientSampleId :
PB116893BS

Tot Ion: 77 Resp: 1364139
Ion Ratio Lower Upper
77 100
182 28.1 7.4 47.4
105 21.1 0.0 39.6
51 31.5 12.0 52.0

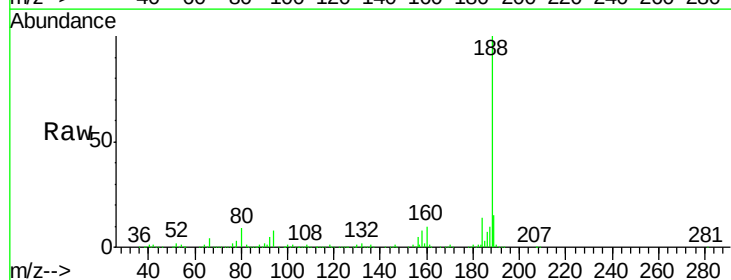


Abundance Ion 77.00 (76.70 to 77.70): BM018466.D (-2146) (-)
Ion 182.00 (181.70 to 182.70): BM018466.D (-2146) (-)
Ion 105.00 (104.70 to 105.70): BM018466.D (-2146) (-)
Ion 51.00 (50.70 to 51.70): BM018466.D (-2146) (-)

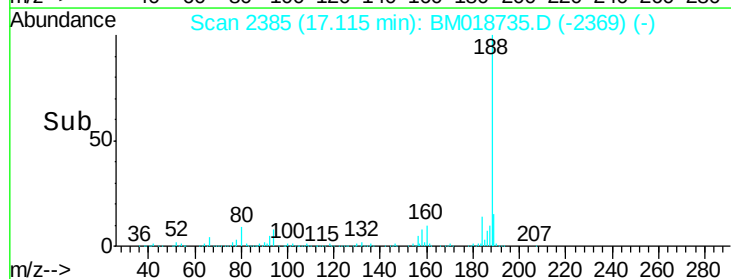
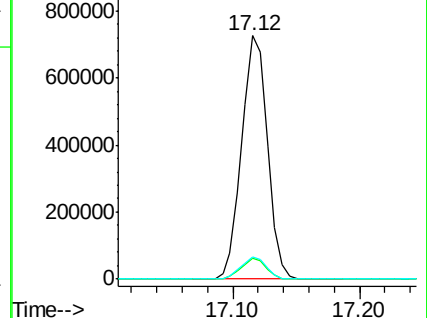


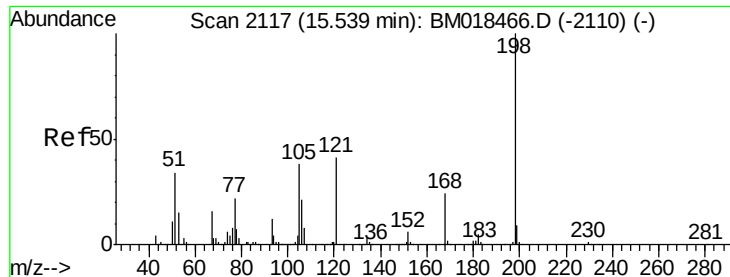
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.12 min Scan# 2385
Delta R.T. -0.01 min
Lab File: BM018735.D
Acq: 07 Feb 2019 13:11

Tgt Ion: 188 Resp: 1018672
Ion Ratio Lower Upper
188 100
94 8.4 7.1 10.7
80 9.3 7.6 11.4



Abundance Ion 188.00 (187.70 to 188.70): BM018466.D (-2385) (-)
Ion 94.00 (93.70 to 94.70): BM018466.D (-2385) (-)
Ion 80.00 (79.70 to 80.70): BM018466.D (-2385) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 38.91 ng

RT: 15.50 min Scan# 2111

Delta R.T. -0.01 min

Lab File: BM018735.D

Acq: 07 Feb 2019 13:11

Instrument :

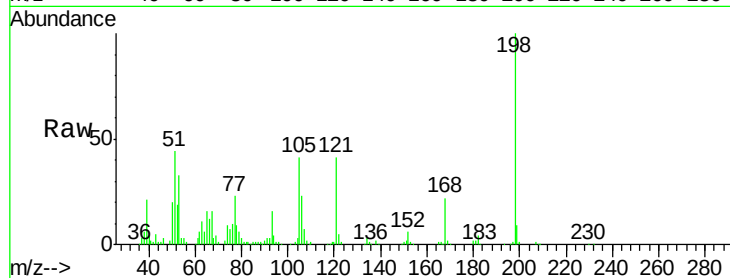
BNA_M

ClientSampleId :

PB116893BS

Tot Ion:198 Resp: 245169

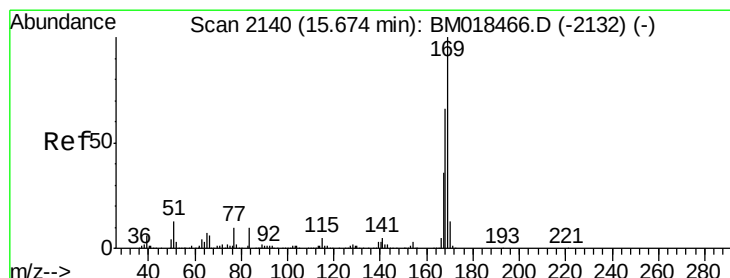
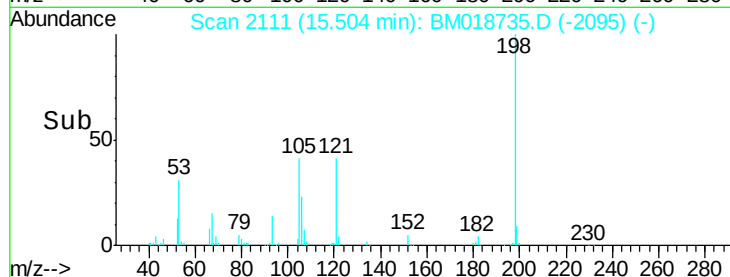
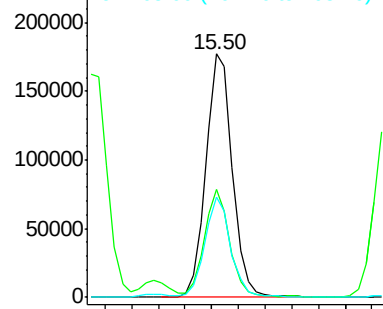
Ion	Ratio	Lower	Upper
198	100		
51	44.1	29.6	69.6
105	41.2	25.5	65.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM018735.D (-2095) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 43.30 ng

RT: 15.63 min Scan# 2133

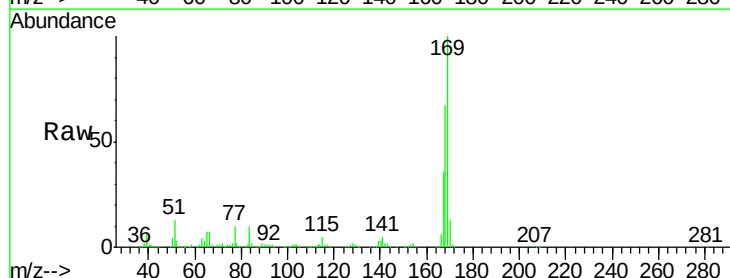
Delta R.T. 0.00 min

Lab File: BM018735.D

Acq: 07 Feb 2019 13:11

Tgt Ion:169 Resp: 1368328

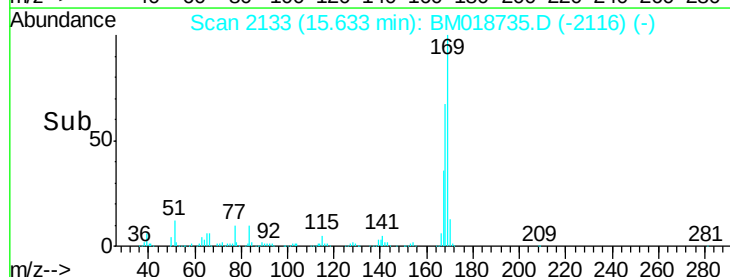
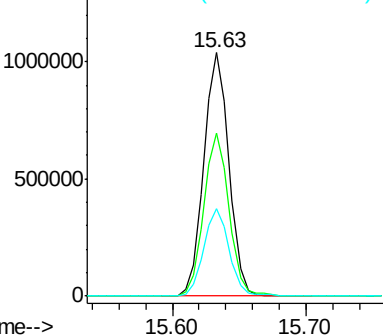
Ion	Ratio	Lower	Upper
169	100		
168	67.0	54.1	81.1
167	36.1	28.6	42.8

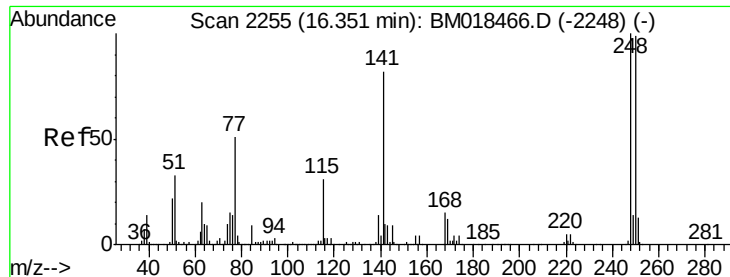


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

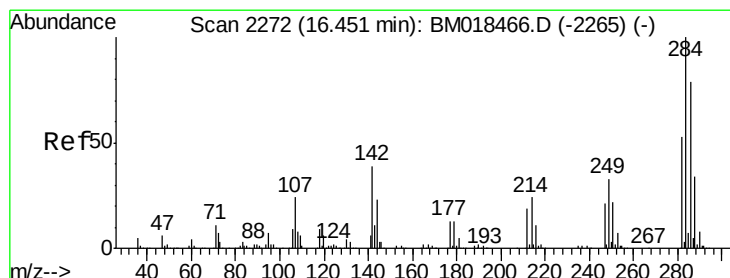
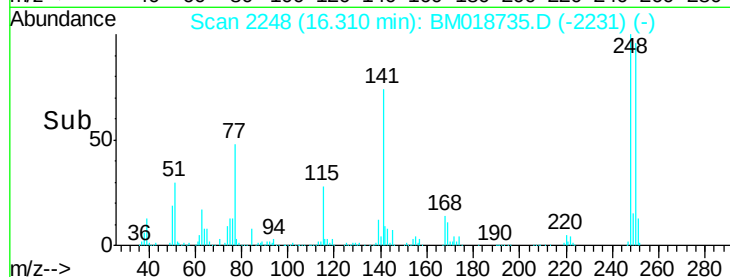
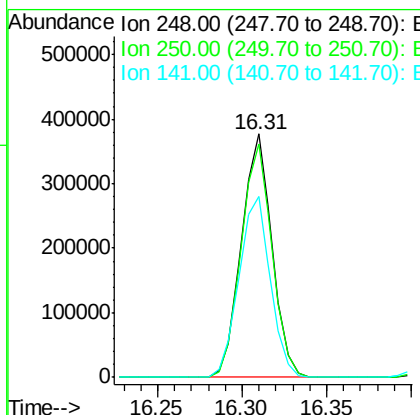
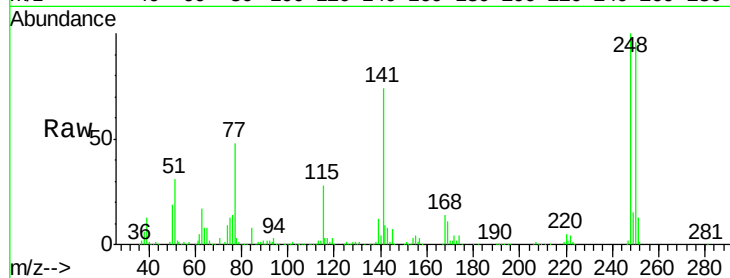




#67
 4-Bromophenyl-phenylether
 Concen: 41.63 ng
 RT: 16.31 min Scan# 2248
 Delta R.T. 0.00 min
 Lab File: BM018735.D
 Acq: 07 Feb 2019 13:11

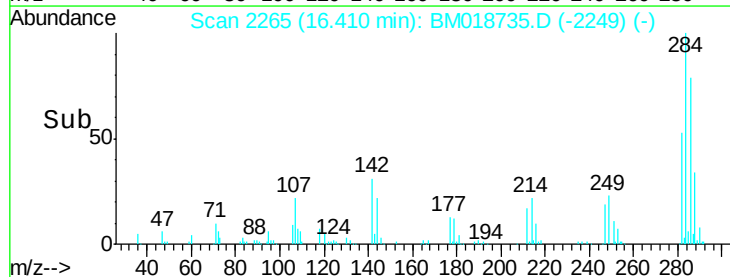
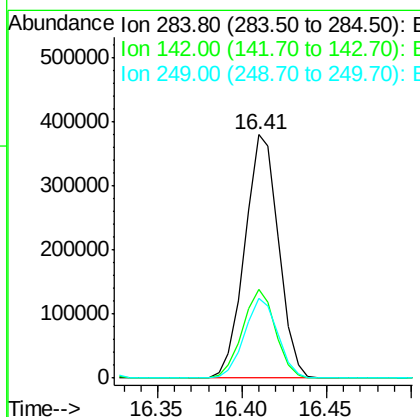
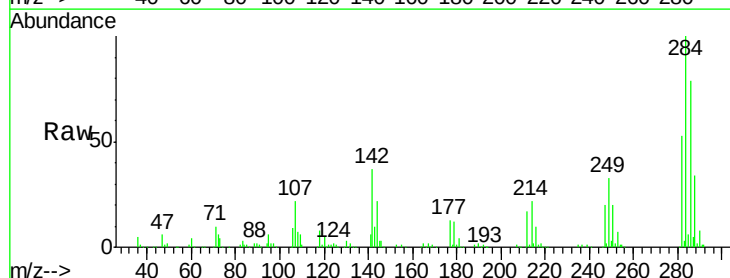
Instrument :
 BNA_M
 ClientSampleId :
 PB116893BS

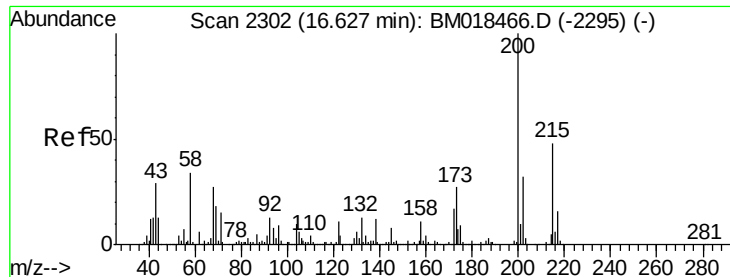
Tot Ion:248 Resp: 474553
 Ion Ratio Lower Upper
 248 100
 250 96.0 76.0 114.0
 141 74.2 61.5 92.3



#68
 Hexachlorobenzene
 Concen: 41.43 ng
 RT: 16.41 min Scan# 2265
 Delta R.T. -0.01 min
 Lab File: BM018735.D
 Acq: 07 Feb 2019 13:11

Tgt Ion:284 Resp: 528679
 Ion Ratio Lower Upper
 284 100
 142 36.6 29.2 43.8
 249 32.8 26.1 39.1





#69

Atrazine

Concen: 39.09 ng

RT: 16.59 min Scan# 2295

Delta R.T. -0.01 min

Lab File: BM018735.D

Acq: 07 Feb 2019 13:11

Instrument :

BNA_M

ClientSampleId :

PB116893BS

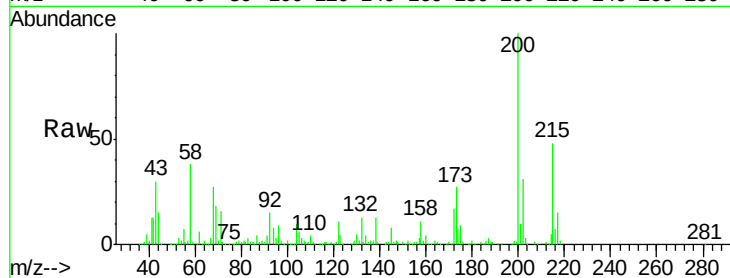
Tot Ion:200 Resp: 446519

Ion Ratio Lower Upper

200 100

173 26.6 7.2 47.2

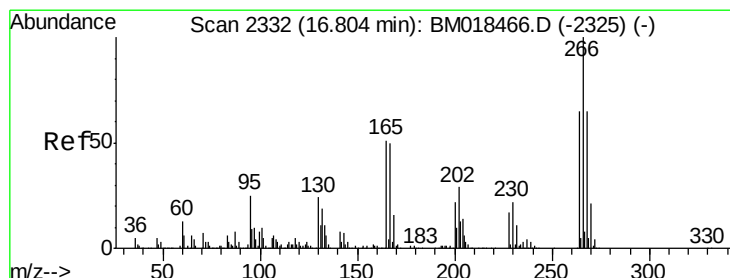
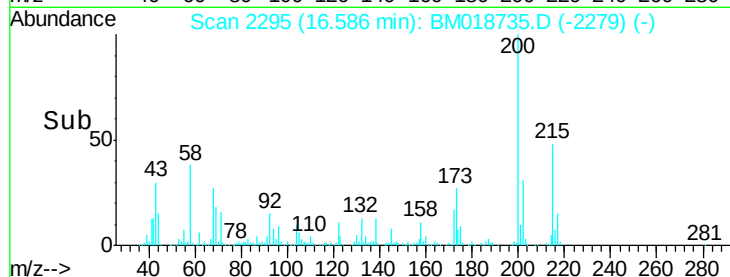
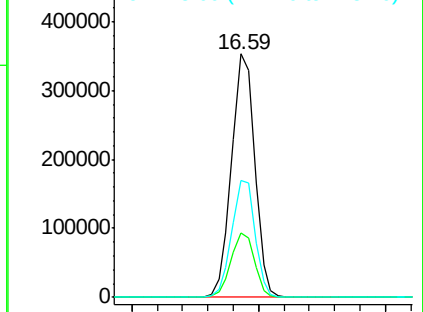
215 48.0 28.3 68.3



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: 72.55 ng

RT: 16.76 min Scan# 2325

Delta R.T. -0.01 min

Lab File: BM018735.D

Acq: 07 Feb 2019 13:11

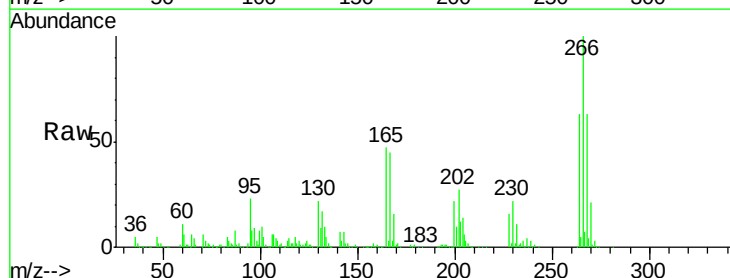
Tgt Ion:266 Resp: 606339

Ion Ratio Lower Upper

266 100

268 63.5 49.8 74.6

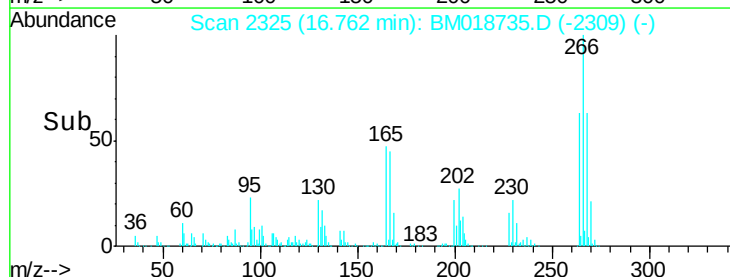
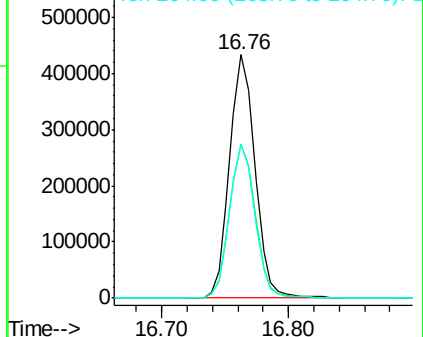
264 63.1 50.1 75.1

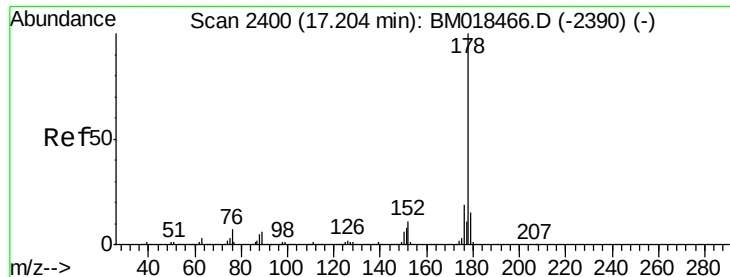


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

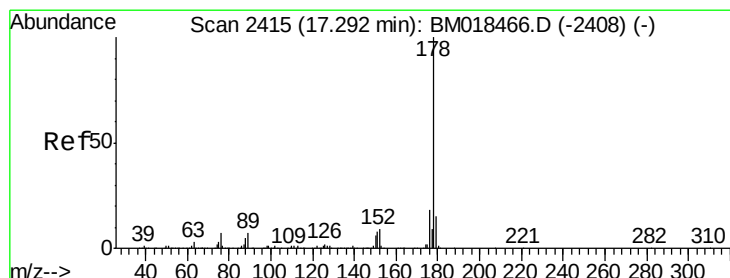
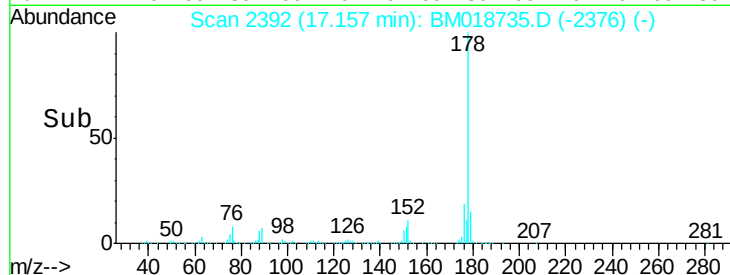
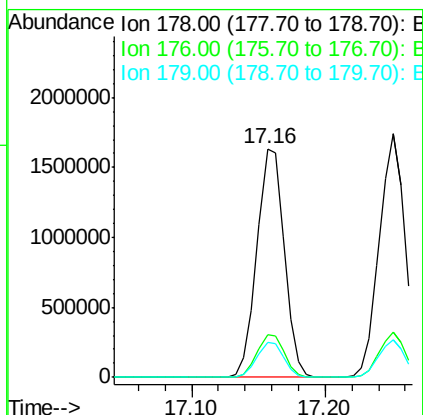
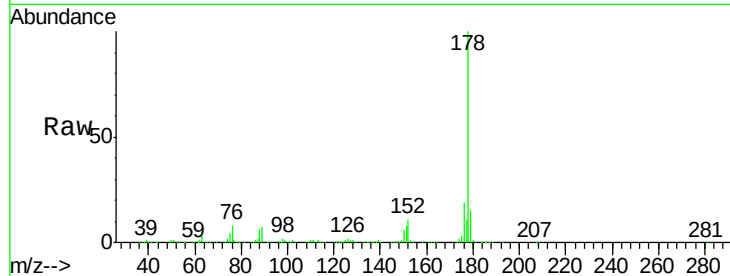




#71
Phenanthrene
Concen: 42.63 ng
RT: 17.16 min Scan# 2392
Delta R.T. -0.01 min
Lab File: BM018735.D
Acq: 07 Feb 2019 13:11

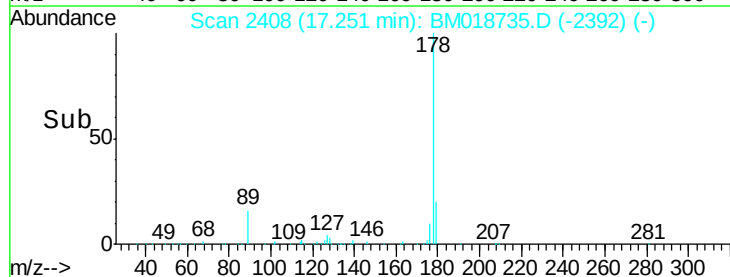
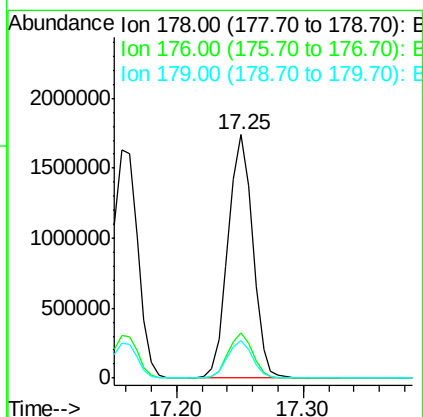
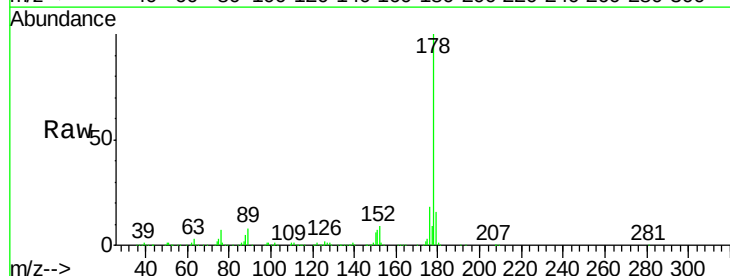
Instrument :
BNA_M
ClientSampleId :
PB116893BS

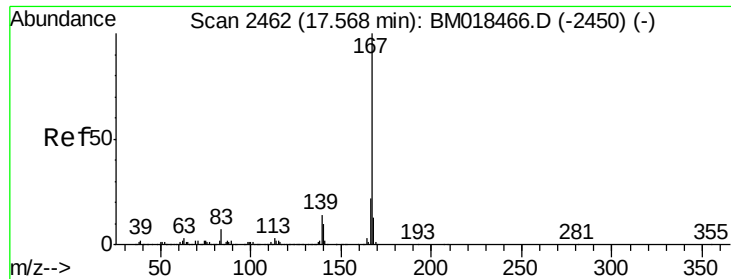
Tot Ion:178 Resp: 2309776
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.3 12.2 18.4



#72
Anthracene
Concen: 44.95 ng
RT: 17.25 min Scan# 2408
Delta R.T. -0.01 min
Lab File: BM018735.D
Acq: 07 Feb 2019 13:11

Tgt Ion:178 Resp: 2341948
Ion Ratio Lower Upper
178 100
176 18.3 14.7 22.1
179 15.6 12.2 18.4

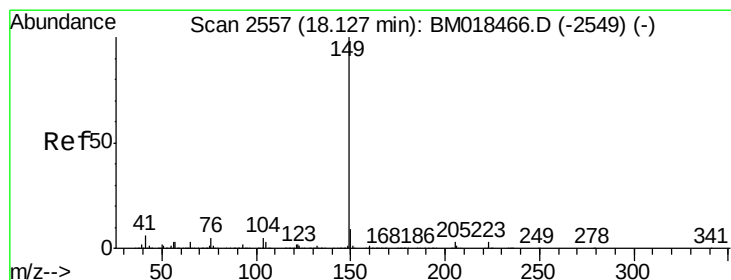
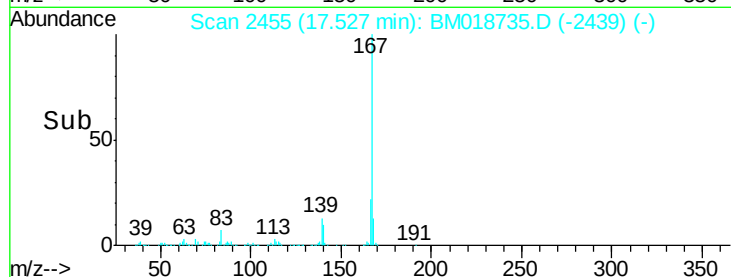
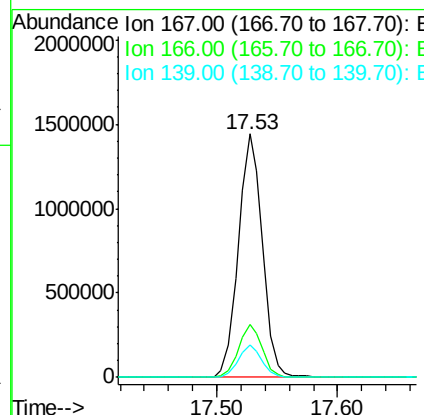
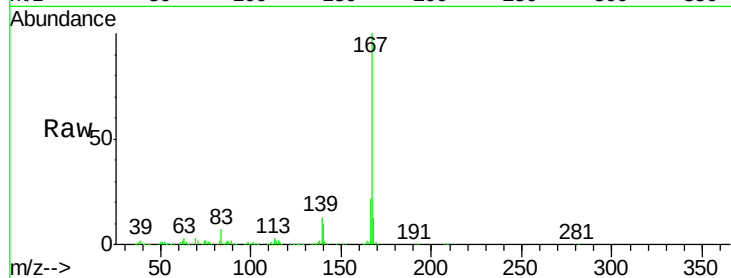




#73
 Carbazole
 Concen: 37.31 ng
 RT: 17.53 min Scan# 2455
 Delta R.T. -0.01 min
 Lab File: BM018735.D
 Acq: 07 Feb 2019 13:11

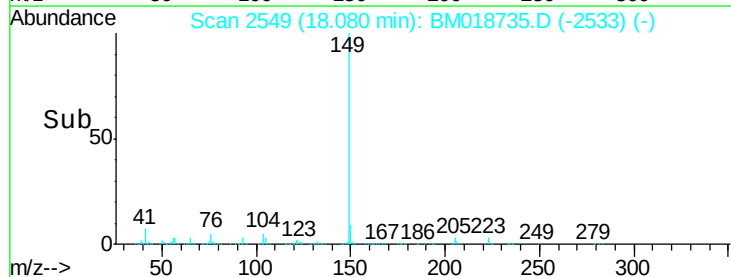
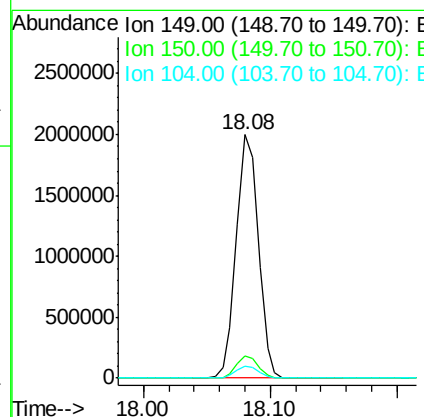
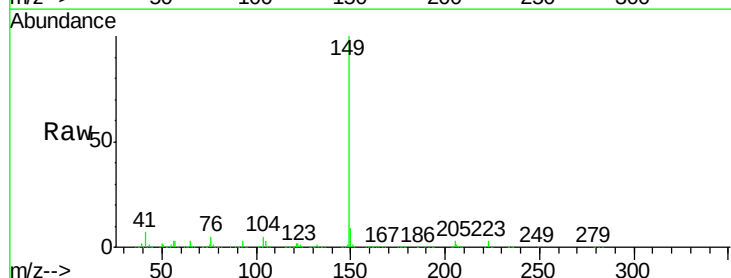
Instrument :
 BNA_M
 ClientSampleId :
 PB116893BS

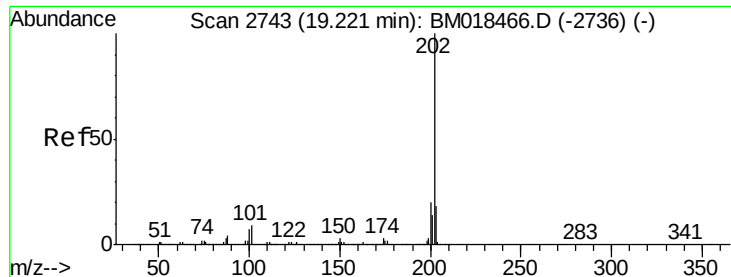
Tot Ion:167 Resp: 1997449
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.2
 139 13.1 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 40.85 ng
 RT: 18.08 min Scan# 2549
 Delta R.T. -0.01 min
 Lab File: BM018735.D
 Acq: 07 Feb 2019 13:11

Tgt Ion:149 Resp: 2395157
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.8 4.2 6.4





#75

Fluoranthene

Concen: 38.96 ng

RT: 19.18 min Scan# 2736

Delta R.T. 0.00 min

Lab File: BM018735.D

Acq: 07 Feb 2019 13:11

Instrument :

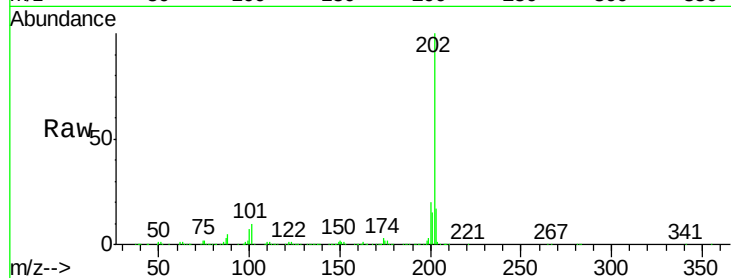
BNA_M

ClientSampleId :

PB116893BS

Tot Ion:202 Resp: 2434031

Ion	Ratio	Lower	Upper
202	100		
101	9.6	0.0	30.9
203	17.1	0.0	37.4

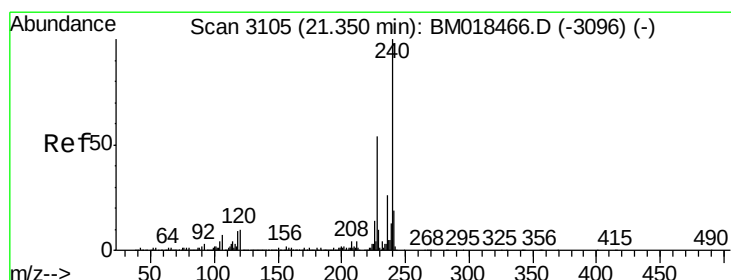
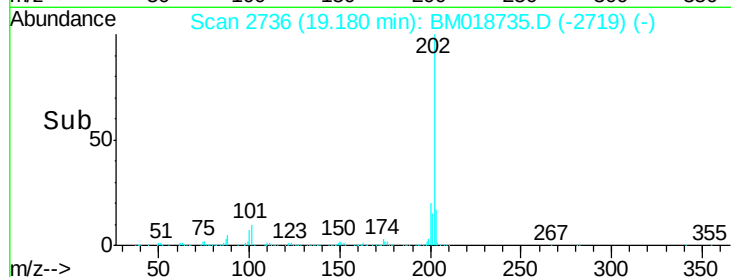
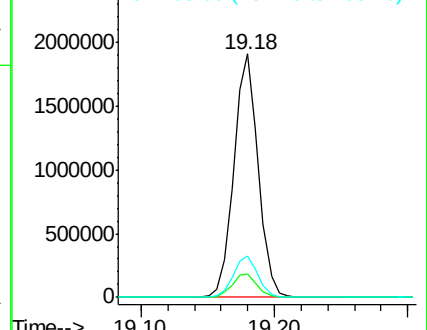


Abundance

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: 20.00 ng

RT: 21.31 min Scan# 3098

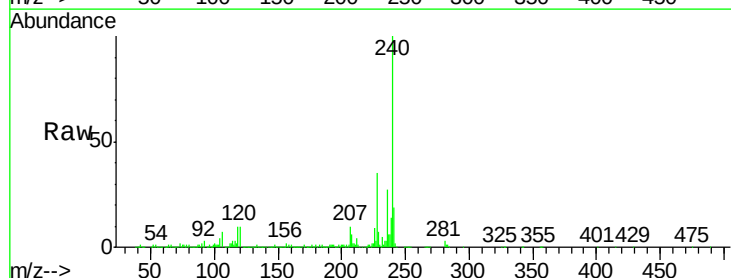
Delta R.T. -0.01 min

Lab File: BM018735.D

Acq: 07 Feb 2019 13:11

Tgt Ion:240 Resp: 865101

Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.4	12.6
236	26.6	20.7	31.1

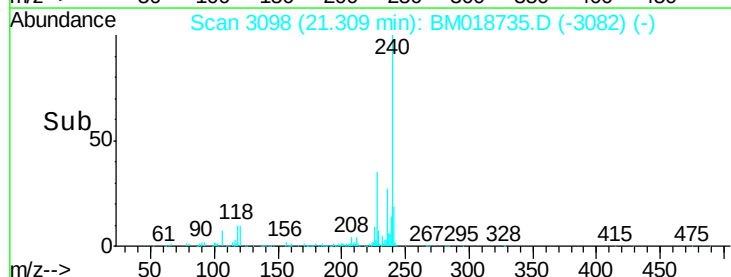
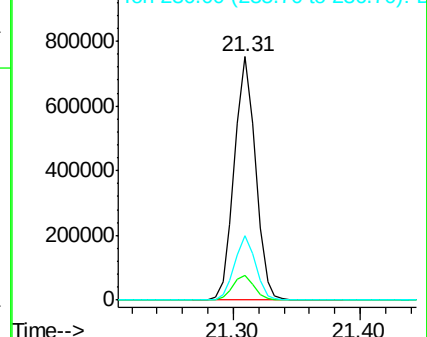


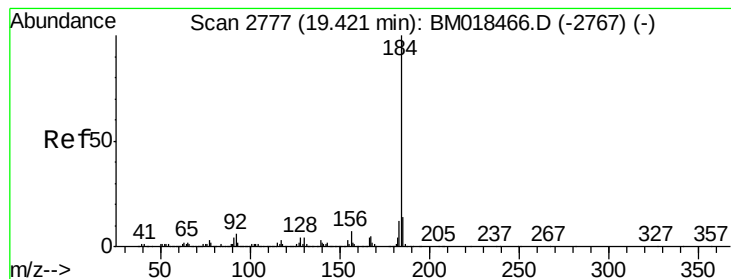
Abundance

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: 40.74 ng

RT: 19.38 min Scan# 2770

Delta R.T. 0.00 min

Lab File: BM018735.D

Acq: 07 Feb 2019 13:11

Instrument :

BNA_M

ClientSampleId :

PB116893BS

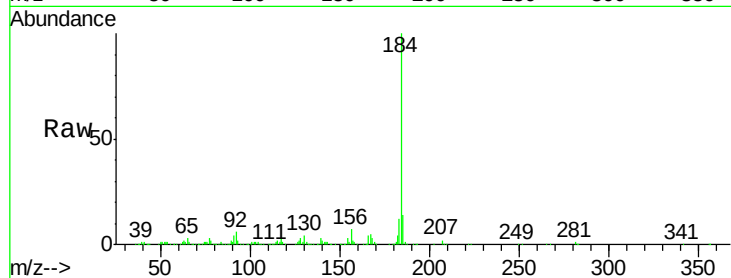
Tot Ion:184 Resp: 870162

Ion Ratio Lower Upper

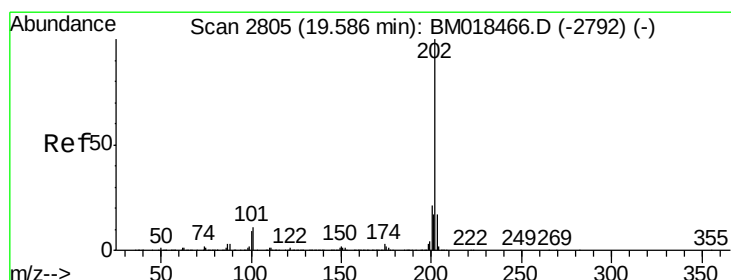
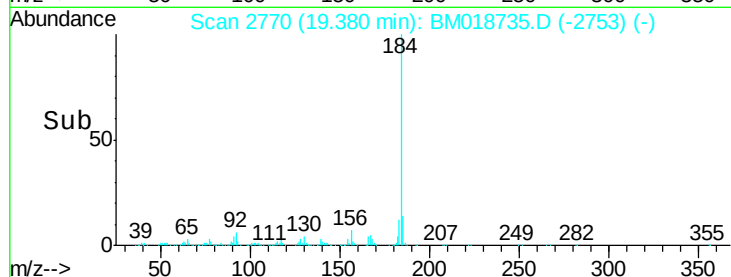
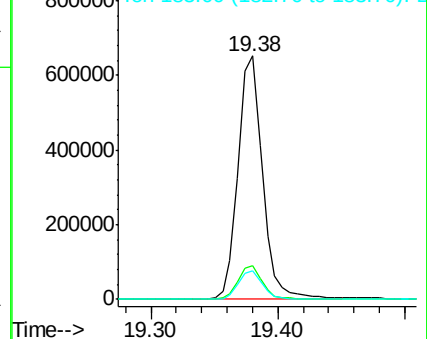
184 100

185 13.9 11.4 17.0

183 11.8 9.5 14.3



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: 48.15 ng

RT: 19.54 min Scan# 2798

Delta R.T. -0.01 min

Lab File: BM018735.D

Acq: 07 Feb 2019 13:11

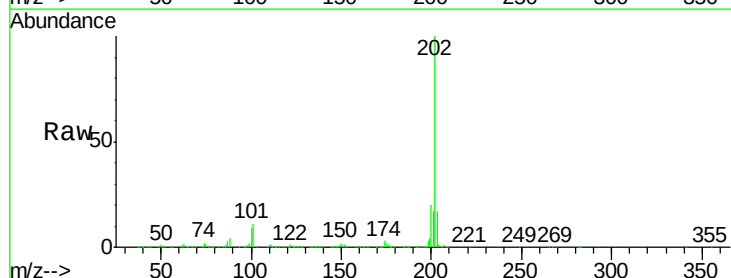
Tgt Ion:202 Resp: 2469121

Ion Ratio Lower Upper

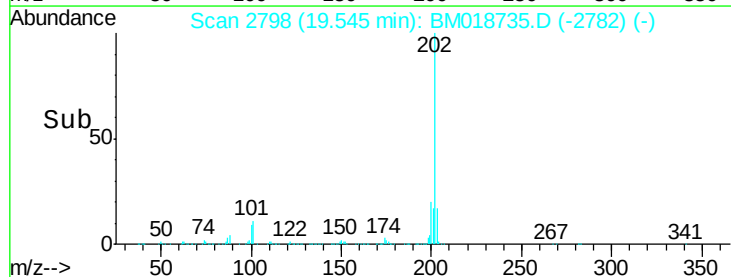
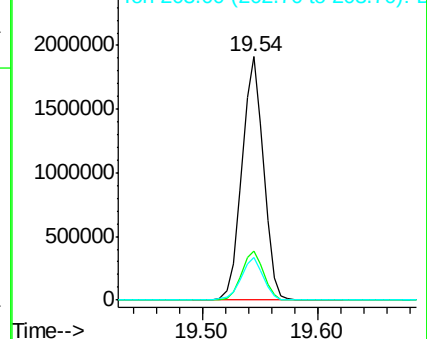
202 100

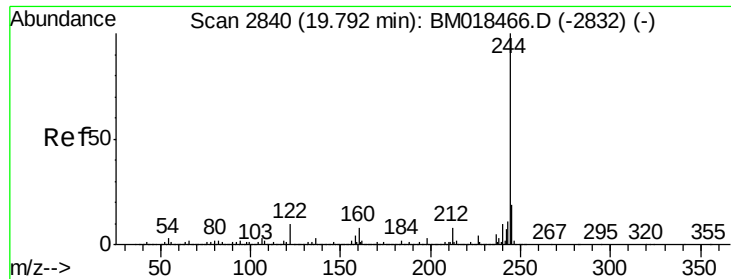
200 20.2 16.6 24.8

203 17.4 13.8 20.8



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





#79

Terphenyl-d14

Concen: 95.54 ng

RT: 19.75 min Scan# 2833

Delta R.T. 0.00 min

Lab File: BM018735.D

Acq: 07 Feb 2019 13:11

Instrument :

BNA_M

ClientSampleId :

PB116893BS

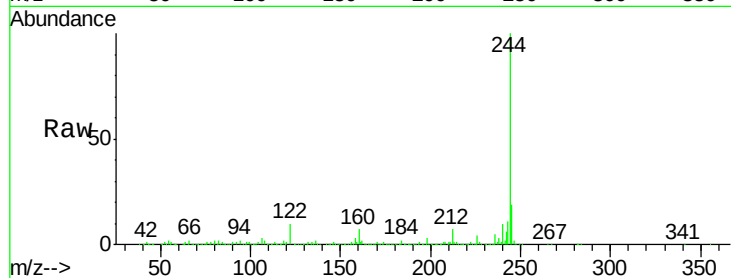
Tot Ion:244 Resp: 3920881

Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

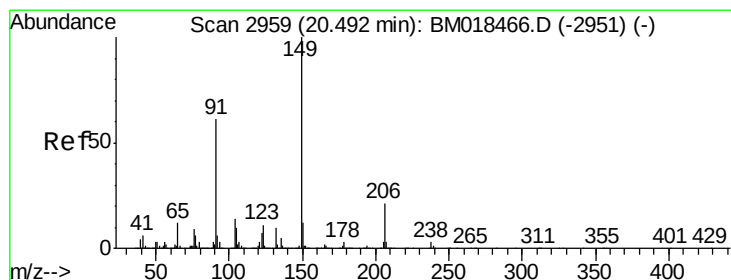
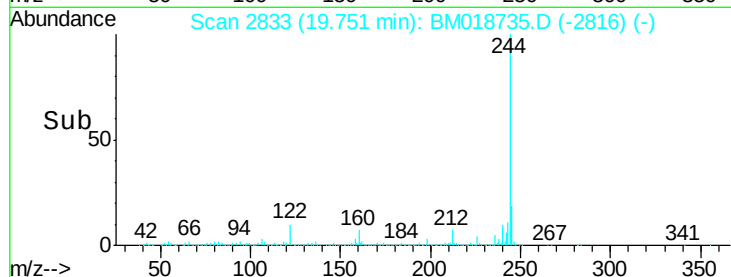
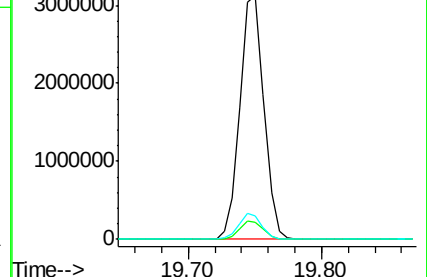
122 9.5 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.25 ng

RT: 20.44 min Scan# 2951

Delta R.T. -0.01 min

Lab File: BM018735.D

Acq: 07 Feb 2019 13:11

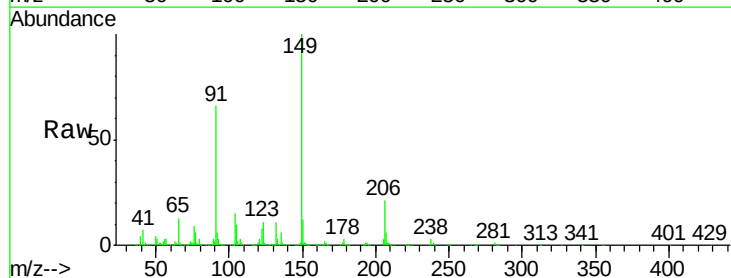
Tgt Ion:149 Resp: 946448

Ion Ratio Lower Upper

149 100

91 65.7 53.1 79.7

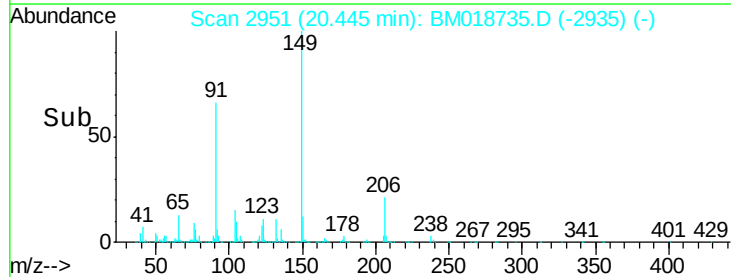
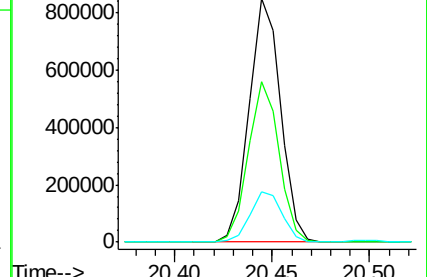
206 20.7 16.2 24.4

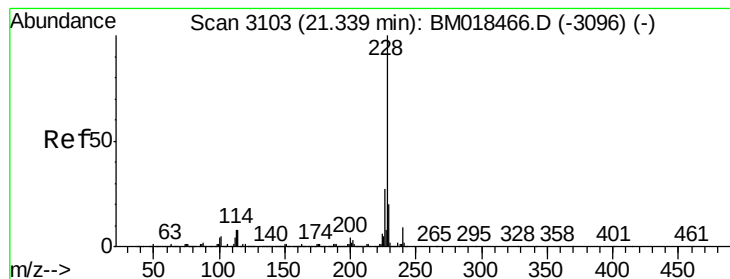


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.84 ng

RT: 21.29 min Scan# 3095

Delta R.T. -0.01 min

Lab File: BM018735.D

Acq: 07 Feb 2019 13:11

Instrument :

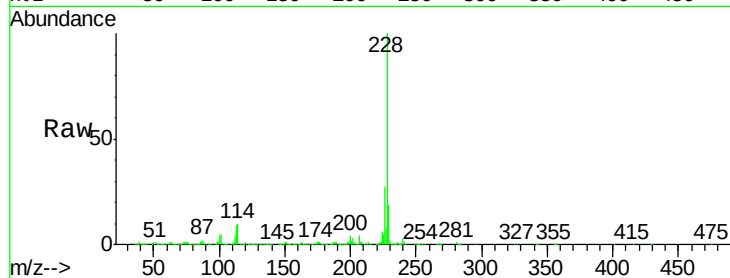
BNA_M

ClientSampleId :

PB116893BS

Tot Ion:228 Resp: 2234212

Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.8	32.6
229	19.4	15.8	23.8

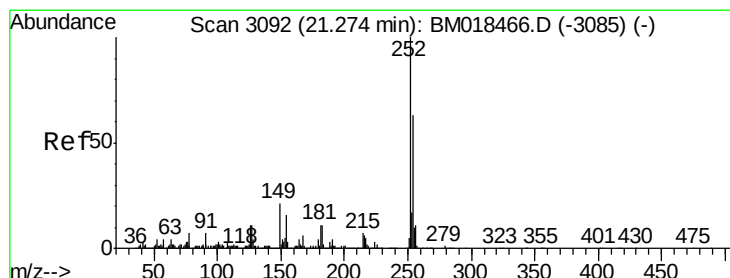
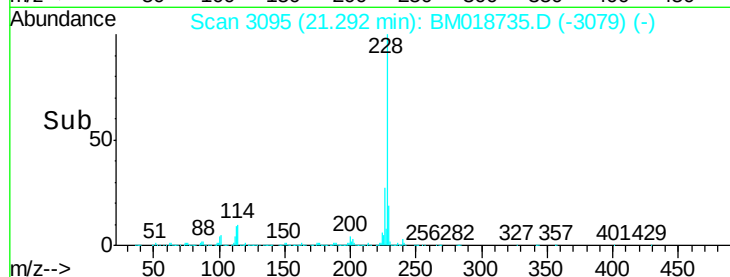
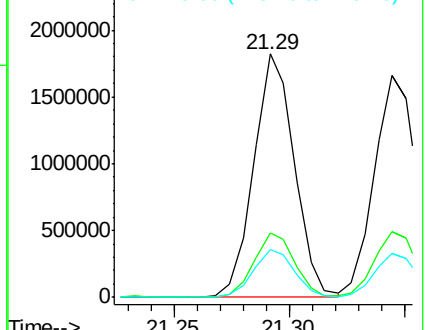


Abundance

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: 28.22 ng

RT: 21.23 min Scan# 3085

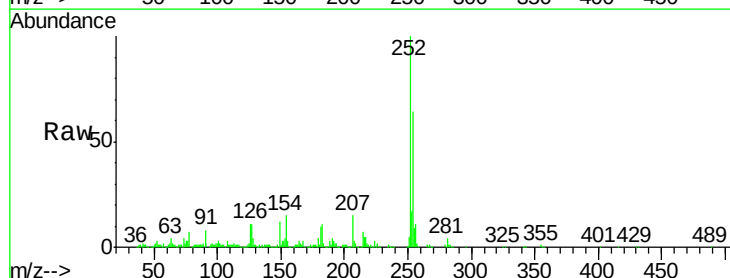
Delta R.T. -0.01 min

Lab File: BM018735.D

Acq: 07 Feb 2019 13:11

Tgt Ion:252 Resp: 543824

Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.4	77.0
126	10.8	8.7	13.1

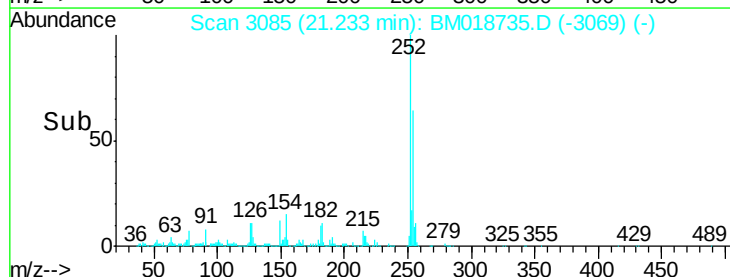
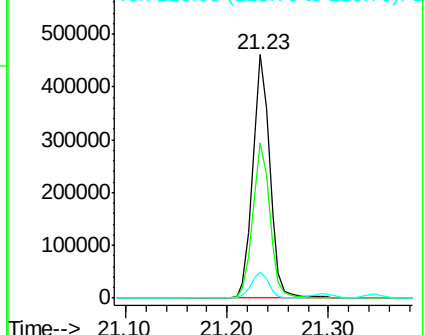


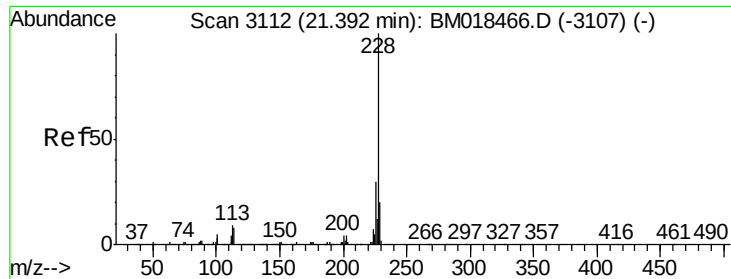
Abundance

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

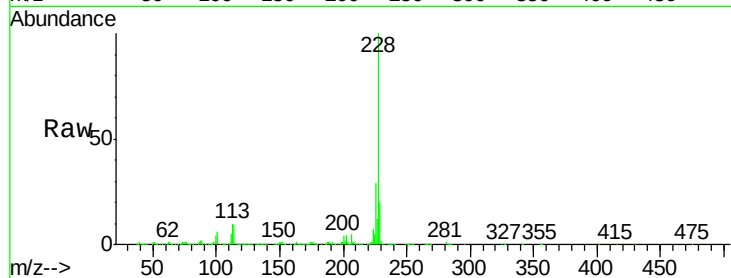




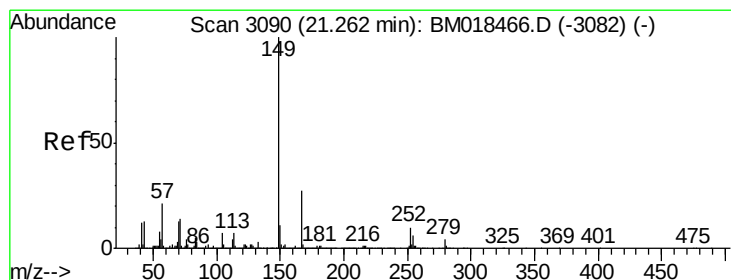
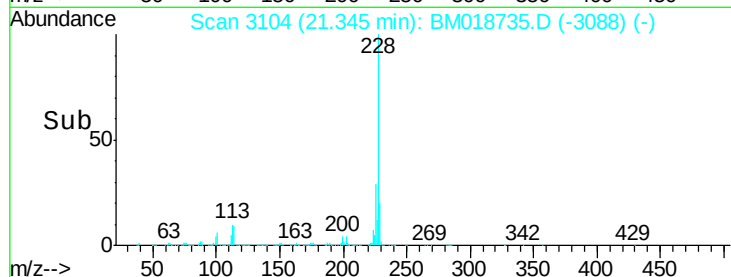
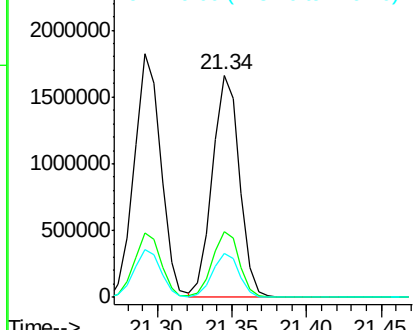
#83
Chrysene
Concen: 42.86 ng
RT: 21.34 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BM018735.D
Acq: 07 Feb 2019 13:11

Instrument :
BNA_M
ClientSampleId :
PB116893BS

Tot Ion:228 Resp: 2109104
Ion Ratio Lower Upper
228 100
226 29.4 24.2 36.2
229 19.6 15.6 23.4

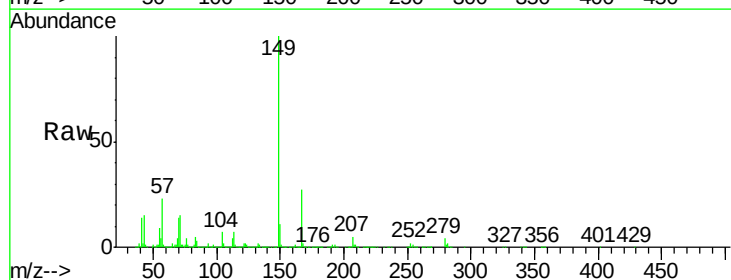


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

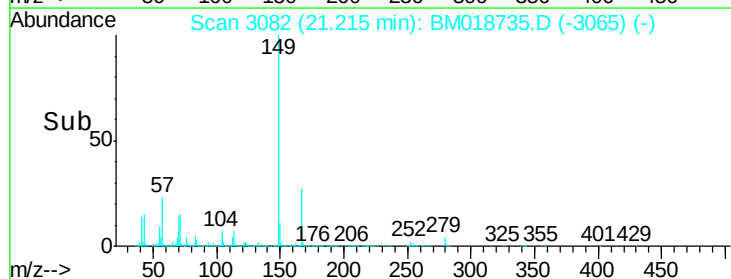
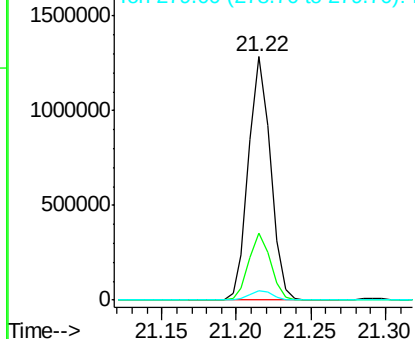


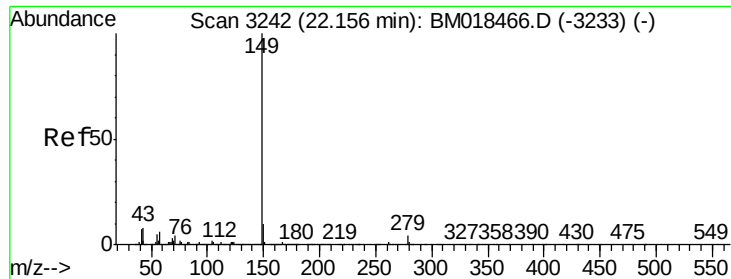
#84
Bis(2-ethylhexyl)phthalate
Concen: 41.48 ng
RT: 21.22 min Scan# 3082
Delta R.T. 0.00 min
Lab File: BM018735.D
Acq: 07 Feb 2019 13:11

Tgt Ion:149 Resp: 1310501
Ion Ratio Lower Upper
149 100
167 27.4 21.6 32.4
279 4.1 3.3 4.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.32 ng

RT: 22.10 min Scan# 3232

Delta R.T. -0.01 min

Lab File: BM018735.D

Acq: 07 Feb 2019 13:11

Instrument :

BNA_M

ClientSampleId :

PB116893BS

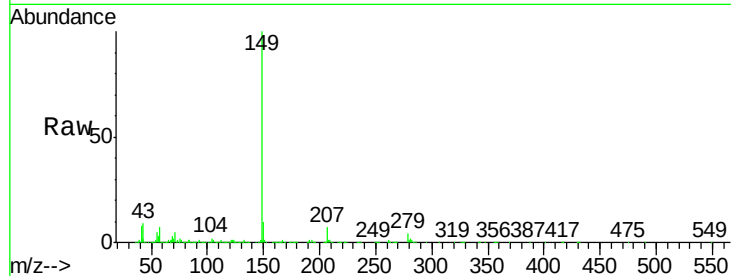
Tot Ion:149 Resp: 2196011

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

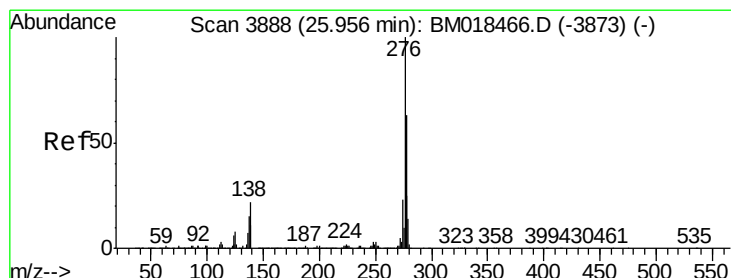
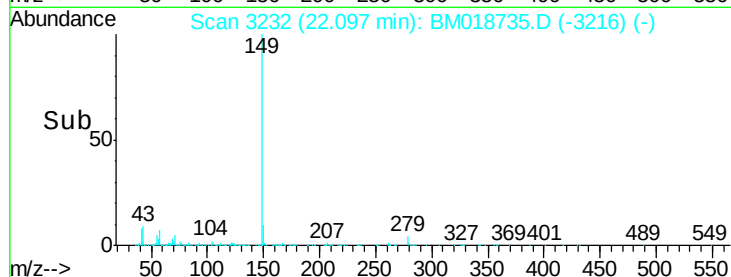
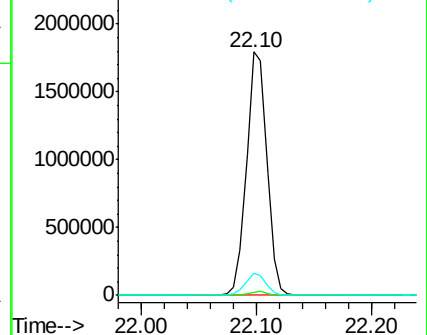
43 8.8 8.6 12.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 43.13 ng

RT: 25.86 min Scan# 3872

Delta R.T. -0.01 min

Lab File: BM018735.D

Acq: 07 Feb 2019 13:11

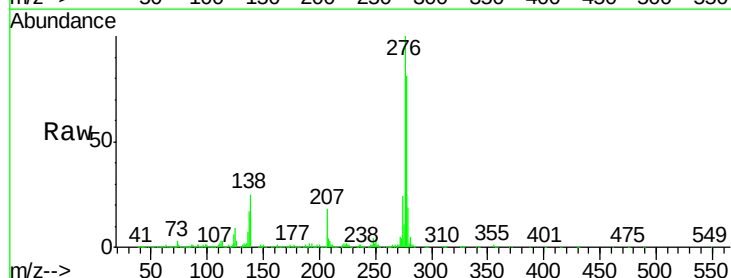
Tgt Ion:276 Resp: 2447426

Ion Ratio Lower Upper

276 100

138 25.3 21.5 32.3

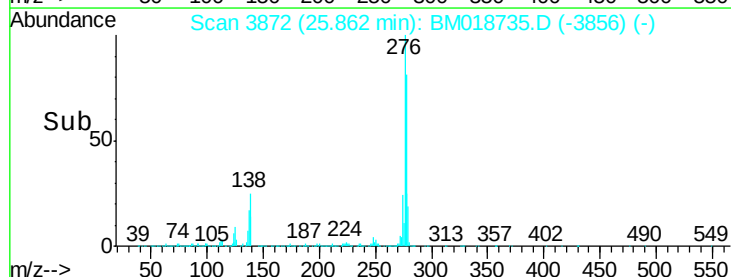
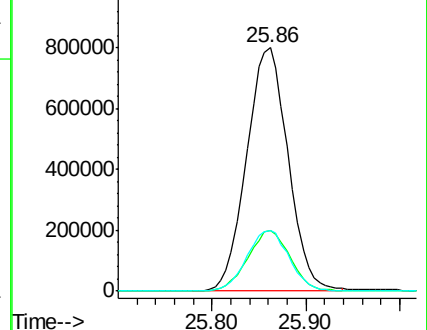
277 25.4 20.2 30.2

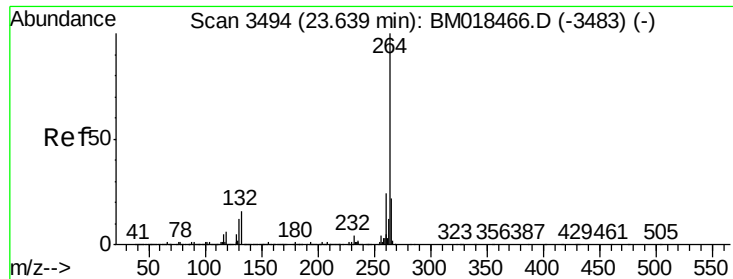


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.00 ng

RT: 23.57 min Scan# 3482

Delta R.T. -0.01 min

Lab File: BM018735.D

Acq: 07 Feb 2019 13:11

Instrument :

BNA_M

ClientSampleId :

PB116893BS

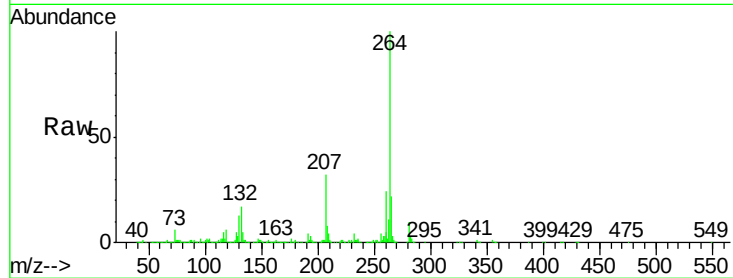
Tot Ion:264 Resp: 831887

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.9	28.3
265	22.1	16.8	25.2

264 100

260 23.5 18.9 28.3

265 22.1 16.8 25.2

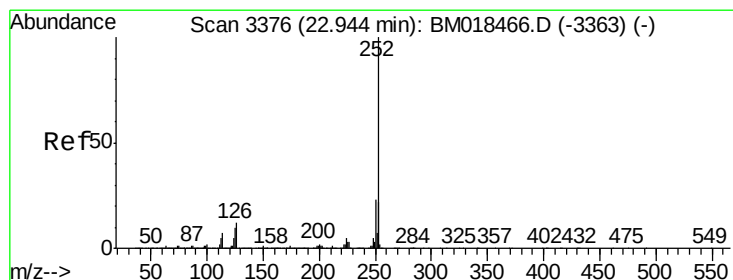
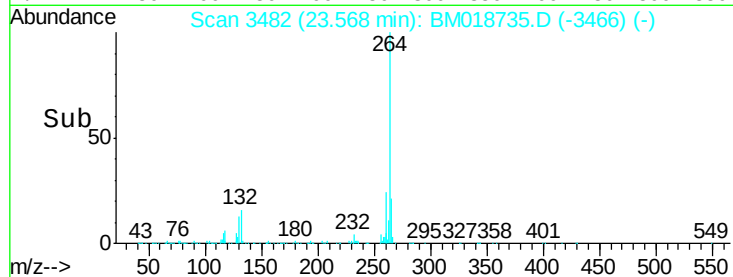
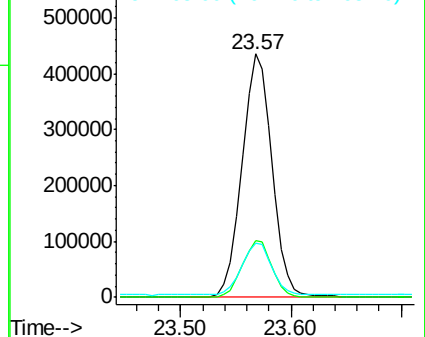


Abundance

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: 44.17 ng

RT: 22.89 min Scan# 3366

Delta R.T. -0.01 min

Lab File: BM018735.D

Acq: 07 Feb 2019 13:11

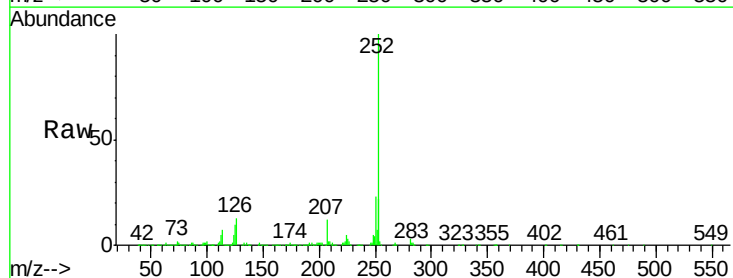
Tgt Ion:252 Resp: 2085978

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	9.8	8.5	12.7

252 100

253 22.1 17.6 26.4

125 9.8 8.5 12.7

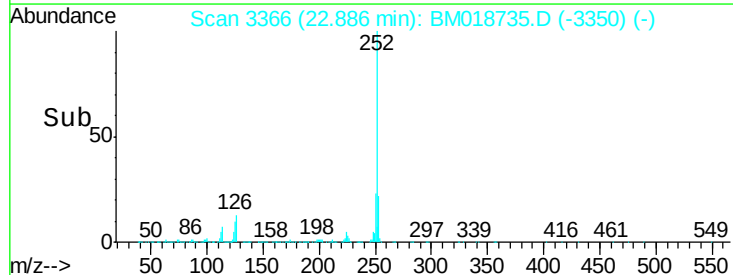
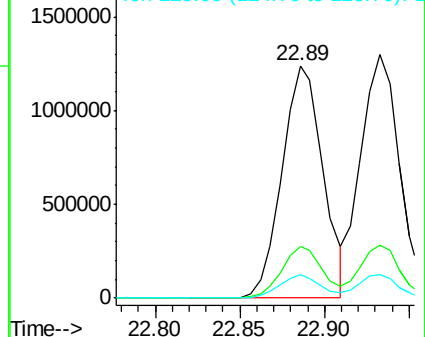


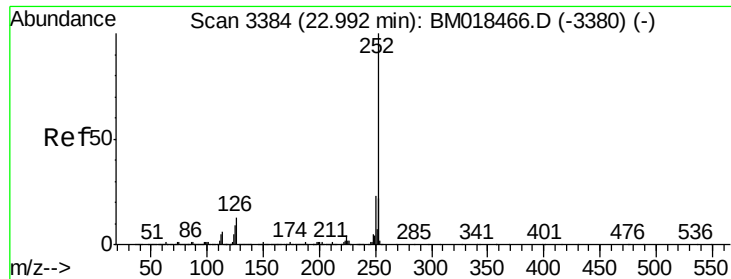
Abundance

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

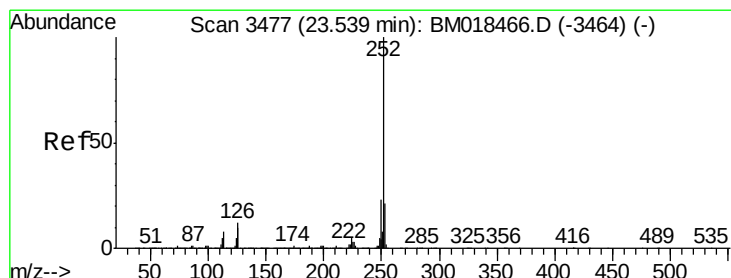
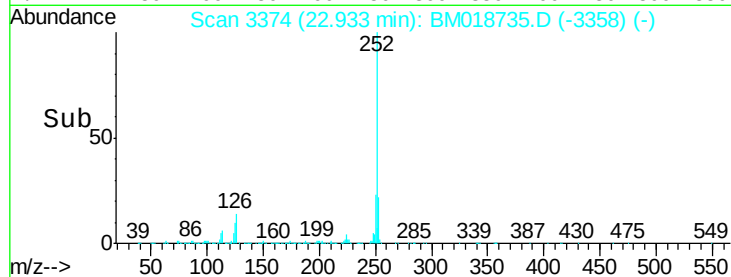
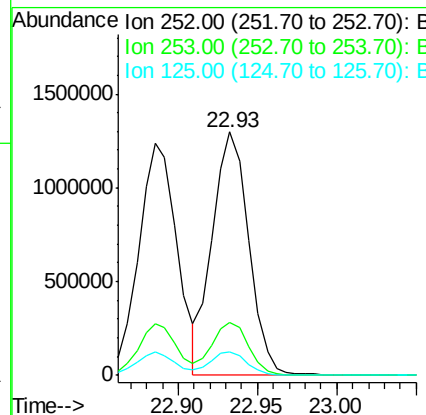
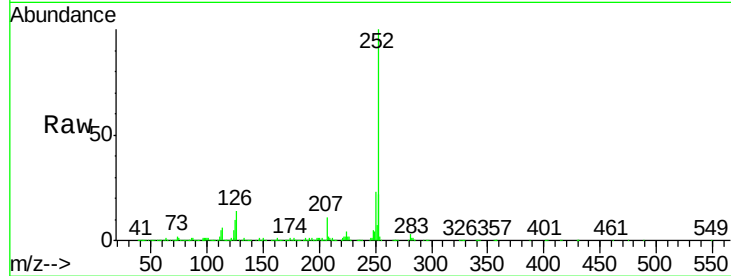




#89
Benzo(k)fluoranthene
Concen: 43.50 ng
RT: 22.93 min Scan# 3374
Delta R.T. -0.01 min
Lab File: BM018735.D
Acq: 07 Feb 2019 13:11

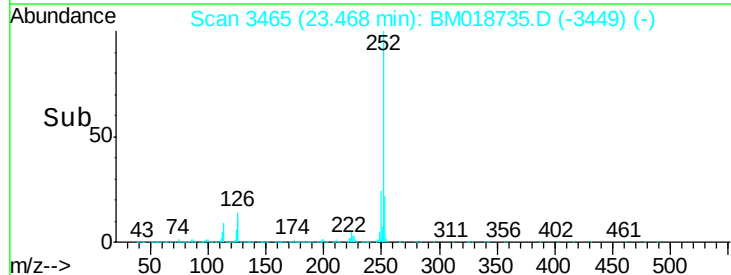
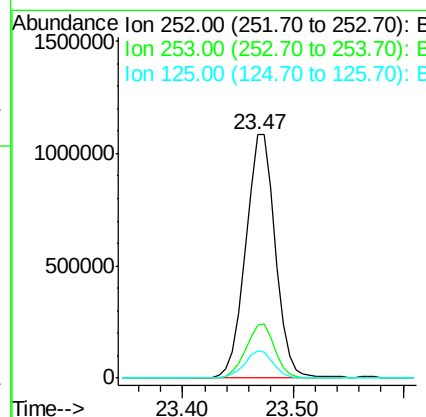
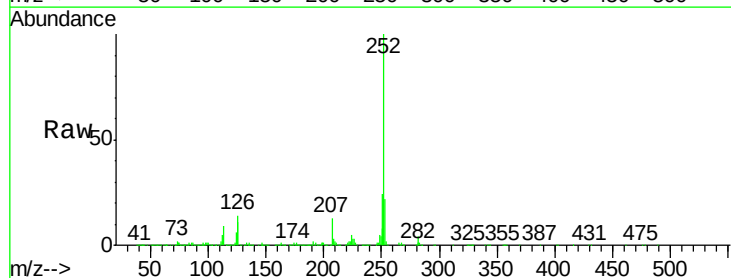
Instrument :
BNA_M
ClientSampleId :
PB116893BS

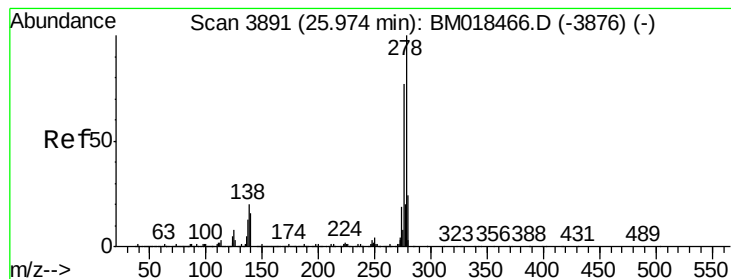
Tot Ion:252 Resp: 2070397
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 9.6 8.6 12.8



#90
Benzo(a)pyrene
Concen: 45.22 ng
RT: 23.47 min Scan# 3465
Delta R.T. -0.01 min
Lab File: BM018735.D
Acq: 07 Feb 2019 13:11

Tgt Ion:252 Resp: 2044751
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 11.4 9.7 14.5





#91

Dibenzo(a,h)anthracene

Concen: 44.92 ng

RT: 25.87 min Scan# 3874

Delta R.T. -0.01 min

Lab File: BM018735.D

Acq: 07 Feb 2019 13:11

Instrument :

BNA_M

ClientSampleId :

PB116893BS

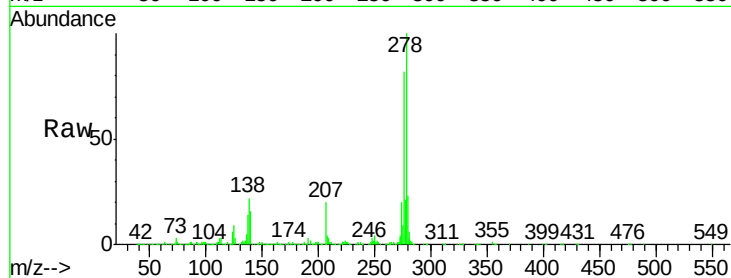
Tot Ion:278 Resp: 2057830

Ion Ratio Lower Upper

278 100

139 15.6 13.2 19.8

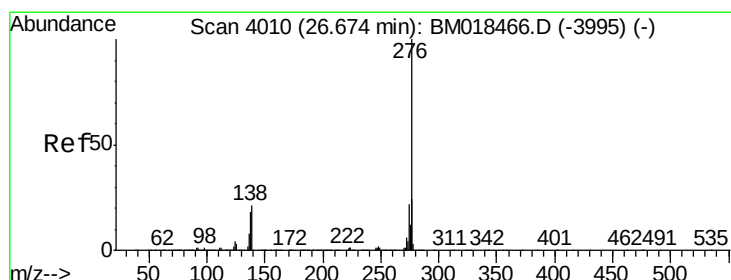
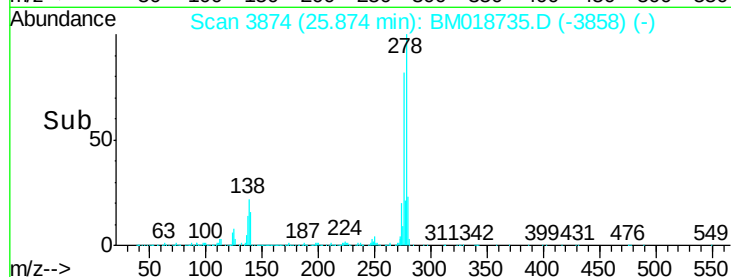
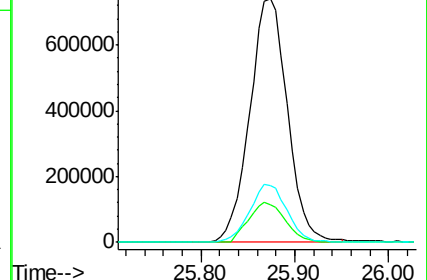
279 23.4 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 45.60 ng

RT: 26.56 min Scan# 3991

Delta R.T. -0.02 min

Lab File: BM018735.D

Acq: 07 Feb 2019 13:11

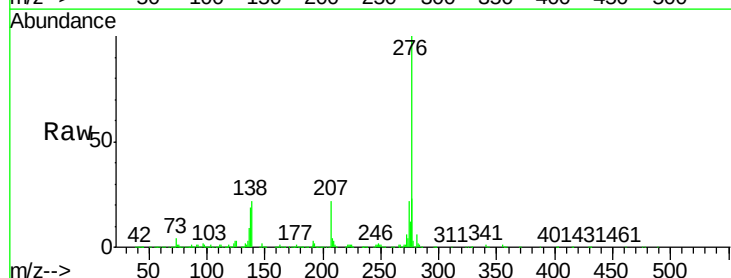
Tgt Ion:276 Resp: 2033012

Ion Ratio Lower Upper

276 100

277 23.2 19.0 28.4

138 22.2 18.1 27.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

