

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020719\
 Data File : BM018733.D
 Acq On : 07 Feb 2019 11:59
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 08 10:04:06 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	245242	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	958725	20.00	ng	0.00
39) Acenaphthene-d10	14.36	164	525407	20.00	ng	0.00
64) Phenanthrene-d10	17.12	188	1138091	20.00	ng	0.00
76) Chrysene-d12	21.31	240	1148220	20.00	ng	0.00
87) Perylene-d12	23.57	264	1140990	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	1099807	82.81	ng	0.00
7) Phenol-d6	6.89	99	1413170	83.77	ng	0.00
23) Nitrobenzene-d5	8.88	82	1339969	81.02	ng	0.00
42) 2,4,6-Tribromophenol	15.86	330	565579	84.54	ng	0.00
45) 2-Fluorobiphenyl	12.98	172	3222317	80.03	ng	0.00
79) Terphenyl-d14	19.75	244	4700974	86.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	207868	38.400	ng	98
3) Pyridine	3.65	79	553430	41.007	ng	96
4) n-Nitrosodimethylamine	3.58	42	231140	41.417	ng	# 92
6) Aniline	7.06	93	834664	44.356	ng	98
8) 2-Chlorophenol	7.28	128	645660	41.624	ng	96
9) Benzaldehyde	6.88	77	343108	33.841	ng	99
10) Phenol	6.92	94	715314	41.729	ng	99
11) bis(2-Chloroethyl)ether	7.15	93	542045	40.243	ng	97
12) 1,3-Dichlorobenzene	7.60	146	737054	39.899	ng	98
13) 1,4-Dichlorobenzene	7.75	146	752722	40.202	ng	99
14) 1,2-Dichlorobenzene	8.06	146	718323	40.460	ng	99
15) Benzyl Alcohol	7.96	79	502550	41.247	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.25	45	746106	43.346	ng	96
17) 2-Methylphenol	8.16	107	486845	41.840	ng	99
18) Hexachloroethane	8.78	117	258098	38.661	ng	97
19) n-Nitroso-di-n-propylamine	8.53	70	442985	40.352	ng	94
20) 3+4-Methylphenols	8.49	107	677369	42.170	ng	99
22) Acetophenone	8.55	105	932187	39.306	ng	# 98
24) Nitrobenzene	8.93	77	659161	40.508	ng	97
25) Isophorone	9.45	82	997479	39.830	ng	98
26) 2-Nitrophenol	9.63	139	349392	44.405	ng	96
27) 2,4-Dimethylphenol	9.68	122	482925	40.948	ng	98
28) bis(2-Chloroethoxy)methane	9.93	93	695826	40.221	ng	99
29) 2,4-Dichlorophenol	10.16	162	589363	41.968	ng	99
30) 1,2,4-Trichlorobenzene	10.36	180	689118	39.534	ng	99
31) Naphthalene	10.56	128	1854438	40.163	ng	99
32) Benzoic acid	9.83	122	344821	44.045	ng	99
33) 4-Chloroaniline	10.68	127	810568	44.576	ng	98
34) Hexachlorobutadiene	10.82	225	423668	38.473	ng	99
35) Caprolactam	11.49	113	190976	39.999	ng	89
36) 4-Chloro-3-methylphenol	11.80	107	609010	41.336	ng	98
37) 2-Methylnaphthalene	12.17	142	1288416	39.495	ng	99
38) 1-Methylnaphthalene	12.39	142	1258027	39.855	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	743358	40.459	ng	98

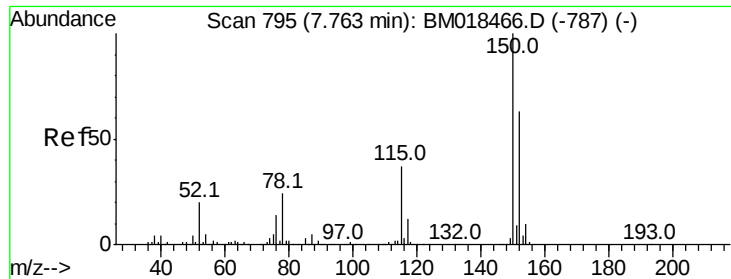
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020719\
 Data File : BM018733.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 04 15:10:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.50	237	343650	34.080	ng	100
43) 2,4,6-Trichlorophenol	12.79	196	482017	43.202	ng	99
44) 2,4,5-Trichlorophenol	12.86	196	494431	42.136	ng	96
46) 1,1'-Biphenyl	13.19	154	1839070	40.088	ng	99
47) 2-Chloronaphthalene	13.24	162	1433206	40.287	ng	99
48) 2-Nitroaniline	13.46	65	372089	42.513	ng	94
49) Acenaphthylene	14.09	152	2113211	40.761	ng	100
50) Dimethylphthalate	13.83	163	1692413	39.221	ng	99
51) 2,6-Dinitrotoluene	13.96	165	377709	41.324	ng	94
52) Acenaphthene	14.43	154	1274922	40.192	ng	98
53) 3-Nitroaniline	14.29	138	397568	43.144	ng	97
54) 2,4-Dinitrophenol	14.50	184	157282	36.127	ng	92
55) Dibenzofuran	14.77	168	2067037	39.438	ng	99
56) 4-Nitrophenol	14.60	139	289660	36.386	ng	98
57) 2,4-Dinitrotoluene	14.75	165	512822	39.654	ng	99
58) Fluorene	15.42	166	1552615	39.766	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.99	232	423213	40.690	ng	97
60) Diethylphthalate	15.20	149	1702133	39.075	ng	99
61) 4-Chlorophenyl-phenylether	15.42	204	882123	39.201	ng	98
62) 4-Nitroaniline	15.46	138	368988	36.711	ng	97
63) Azobenzene	15.70	77	1449389	40.810	ng	98
65) 4,6-Dinitro-2-methylphenol	15.50	198	296671	41.695	ng	91
66) n-Nitrosodiphenylamine	15.63	169	1474352	41.763	ng	99
67) 4-Bromophenyl-phenylether	16.31	248	524070	41.149	ng	98
68) Hexachlorobenzene	16.41	284	581146	40.760	ng	100
69) Atrazine	16.59	200	462233	36.218	ng	99
70) Pentachlorophenol	16.76	266	389505	41.713	ng	97
71) Phenanthrene	17.16	178	2451591	40.499	ng	99
72) Anthracene	17.25	178	2418336	41.544	ng	100
73) Carbazole	17.53	167	2450916	40.982	ng	99
74) Di-n-butylphthalate	18.08	149	2730194	41.677	ng	99
75) Fluoranthene	19.18	202	2750146	39.405	ng	99
77) Benzidine	19.37	184	959406	33.840	ng	100
78) Pyrene	19.55	202	2907185	42.715	ng	99
80) Butylbenzylphthalate	20.45	149	1235818	42.553	ng	98
81) Benzo(a)anthracene	21.29	228	2754659	40.723	ng	100
82) 3,3'-Dichlorobenzidine	21.23	252	1011680	39.551	ng	100
83) Chrysene	21.34	228	2660231	40.726	ng	100
84) Bis(2-ethylhexyl)phthalate	21.22	149	1731077	41.278	ng	100
85) Di-n-octyl phthalate	22.10	149	2889436	40.965	ng	96
86) Indeno(1,2,3-cd)pyrene	25.87	276	2928086	38.875	ng	98
88) Benzo(b)fluoranthene	22.89	252	2608979	40.277	ng	99
89) Benzo(k)fluoranthene	22.93	252	2653973	40.655	ng	99
90) Benzo(a)pyrene	23.47	252	2518415	40.610	ng	98
91) Dibenzo(a,h)anthracene	25.87	278	2440431	38.838	ng	100
92) Benzo(g,h,i)perylene	26.57	276	2434821	39.819	ng	98

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

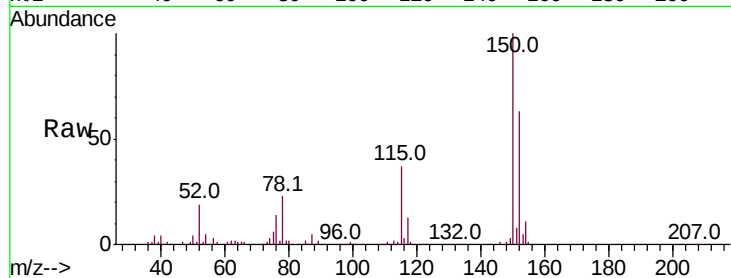


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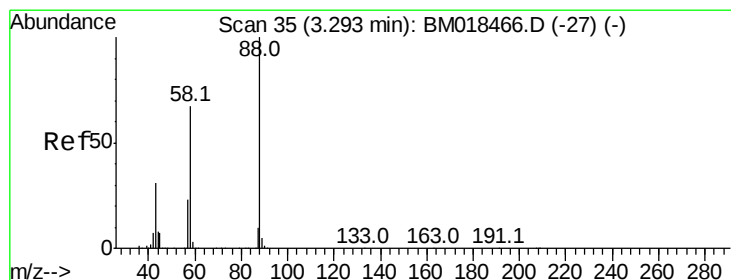
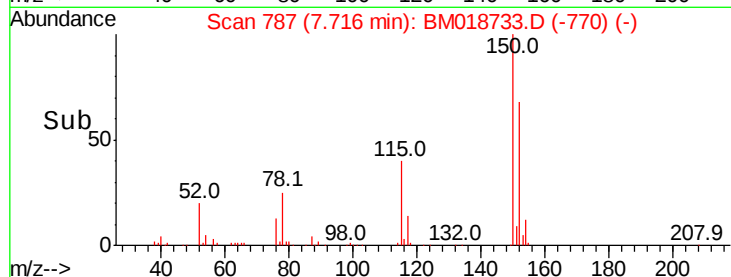
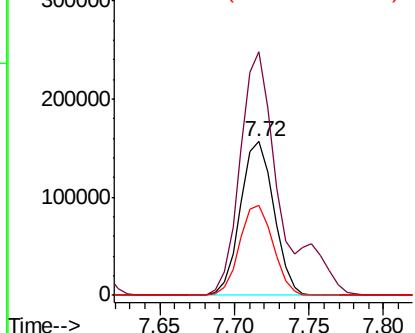
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 787
Delta R.T. 0.00 min
Lab File: BM018733.D
Acq: 07 Feb 2019 11:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 245242
Ion Ratio Lower Upper
152 100
150 158.3 126.9 190.3
115 58.9 45.5 68.3



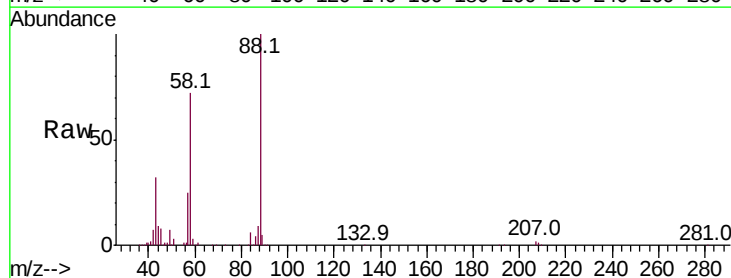
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



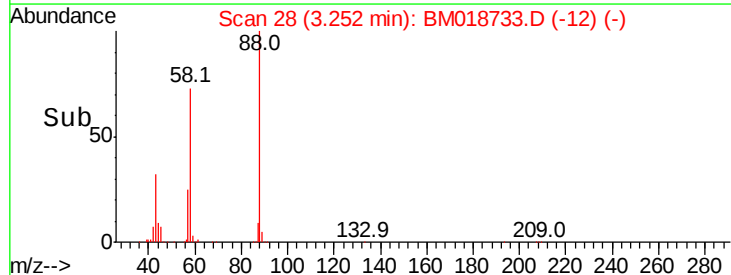
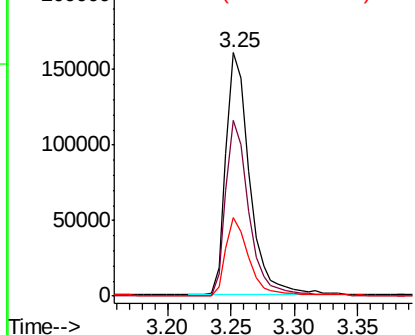
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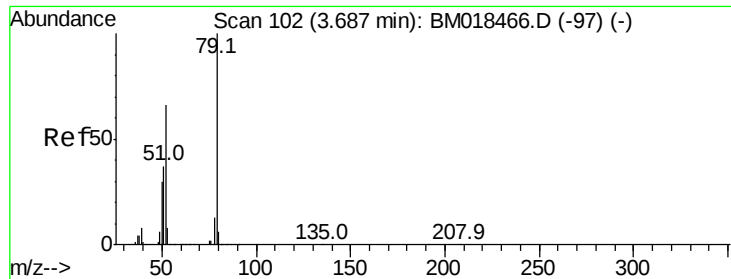
1,4-Dioxane
Concen: 38.400 ng
RT: 3.25 min Scan# 28
Delta R.T. -0.01 min
Lab File: BM018733.D
Acq: 07 Feb 2019 11:59

Tgt Ion: 88 Resp: 207868
Ion Ratio Lower Upper
88 100
58 71.7 58.4 87.6
43 31.1 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

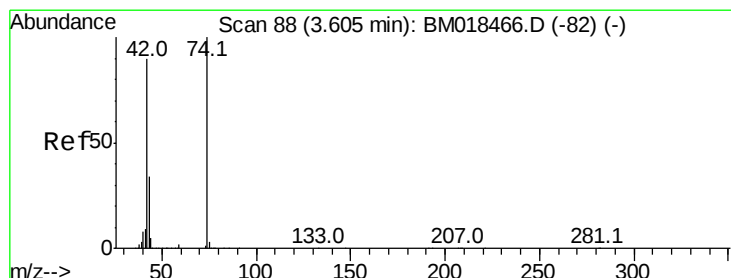
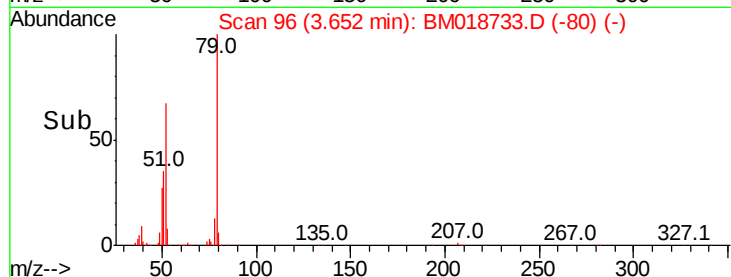
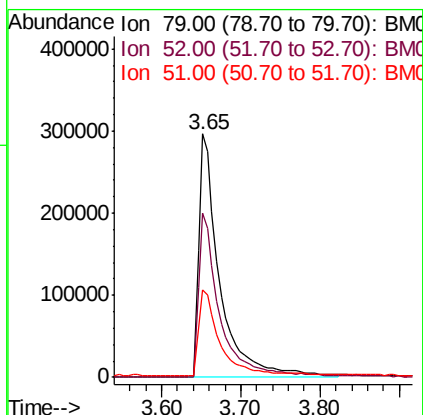
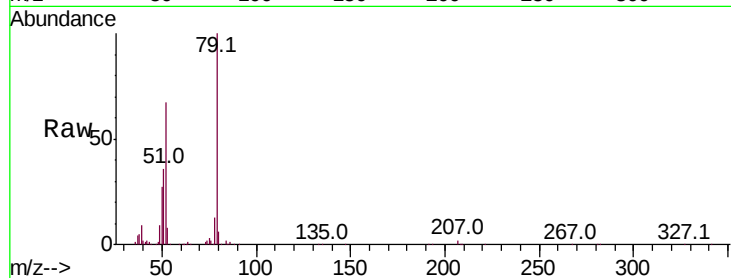




#3
 Pvridine
 Concen: 41.007 ng
 RT: 3.65 min Scan# 96
 Delta R.T. -0.01 min
 Lab File: BM018733.D
 Acq: 07 Feb 2019 11:59

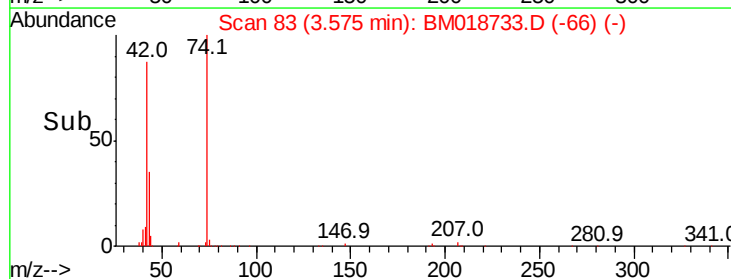
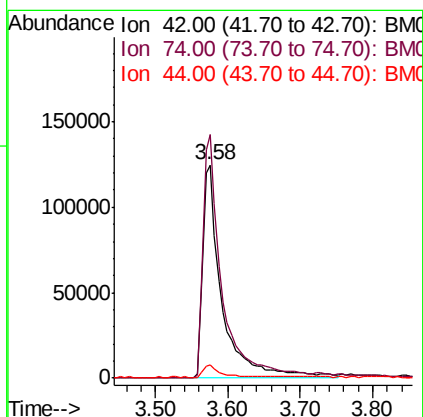
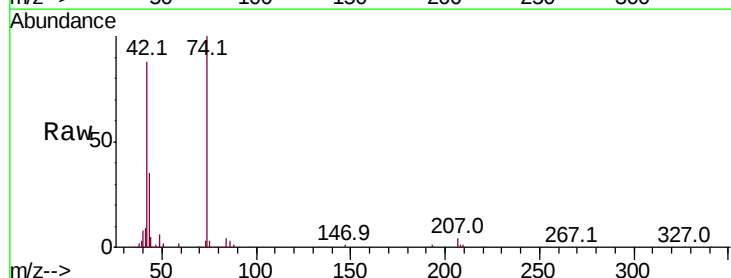
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

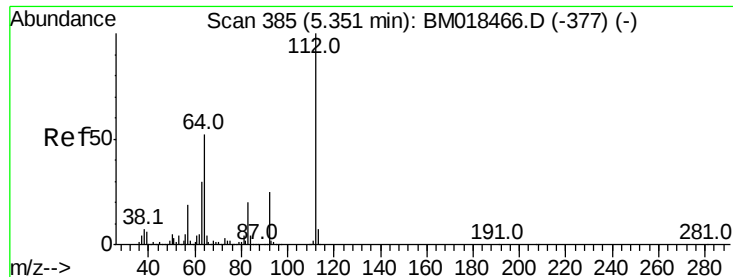
Tot Ion: 79 Resp: 553430
 Ion Ratio Lower Upper
 79 100
 52 67.3 56.4 84.6
 51 35.9 31.0 46.4



#4
 n-Nitrosodimethylamine
 Concen: 41.417 ng
 RT: 3.58 min Scan# 83
 Delta R.T. 0.00 min
 Lab File: BM018733.D
 Acq: 07 Feb 2019 11:59

Tgt Ion: 42 Resp: 231140
 Ion Ratio Lower Upper
 42 100
 74 114.2 88.6 132.8
 44 6.0 16.9 25.3#





#5

2-Fluorophenol

Concen: 82.807 ng

RT: 5.30 min Scan# 377

Delta R.T. 0.00 min

Lab File: BM018733.D

Acq: 07 Feb 2019 11:59

Instrument :

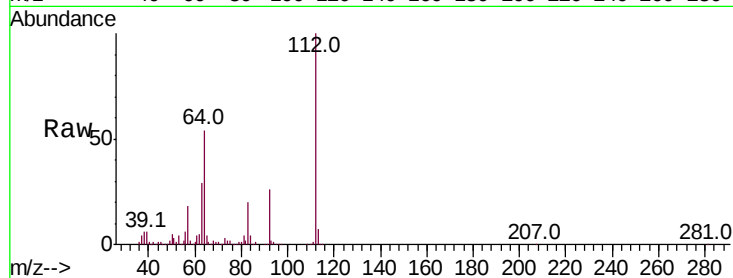
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:112 Resp: 1099807

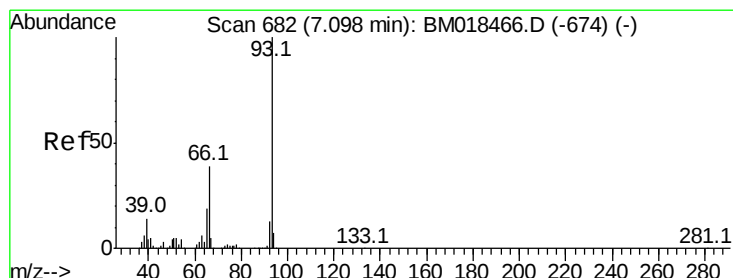
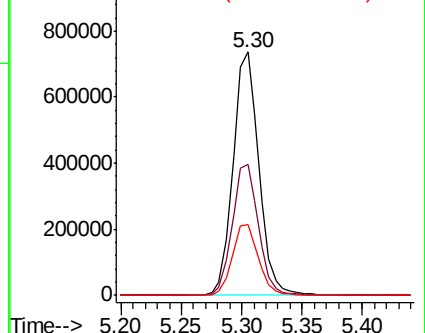
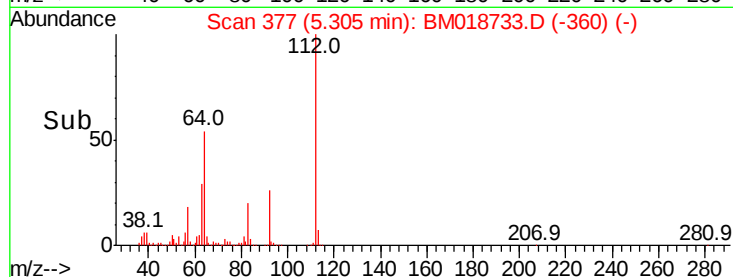
Ion	Ratio	Lower	Upper
112	100		
64	53.7	46.5	69.7
63	29.2	25.2	37.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 44.356 ng

RT: 7.06 min Scan# 675

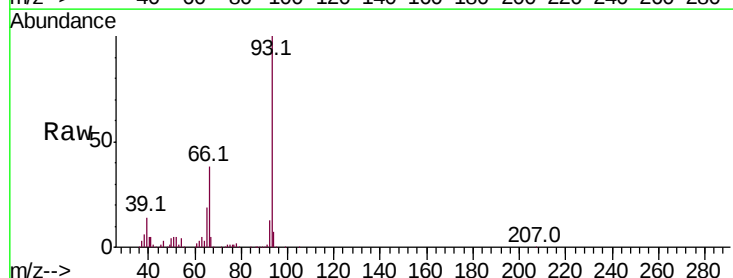
Delta R.T. 0.00 min

Lab File: BM018733.D

Acq: 07 Feb 2019 11:59

Tgt Ion: 93 Resp: 834664

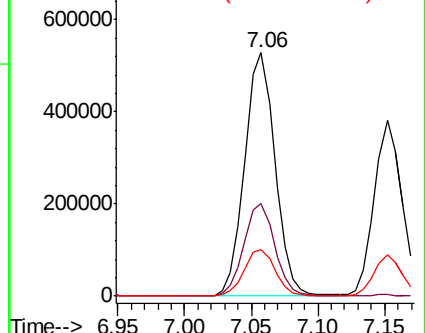
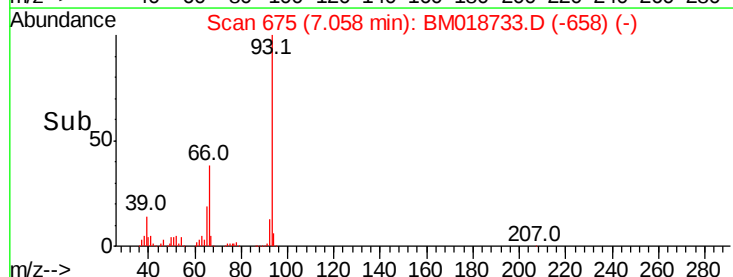
Ion	Ratio	Lower	Upper
93	100		
66	38.3	31.7	47.5
65	19.1	15.9	23.9

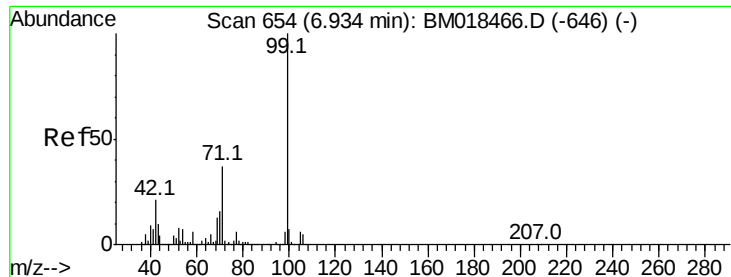


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 83.773 ng

RT: 6.89 min Scan# 646

Delta R.T. -0.01 min

Lab File: BM018733.D

Acq: 07 Feb 2019 11:59

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SSTDCCC040

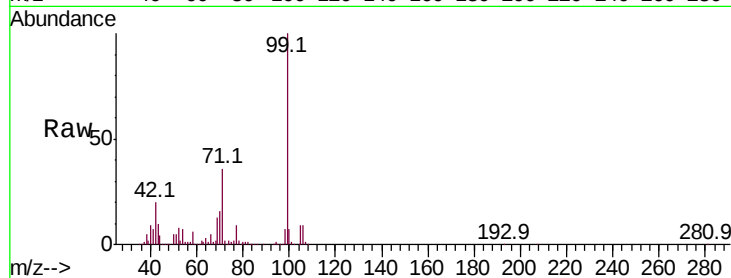
Tot Ion: 99 Resp: 1413170

Ion Ratio Lower Upper

99 100

42 20.1 17.3 25.9

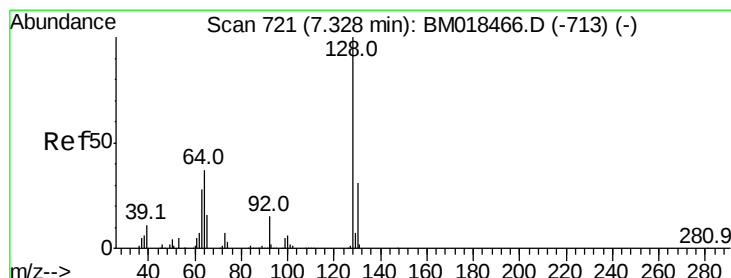
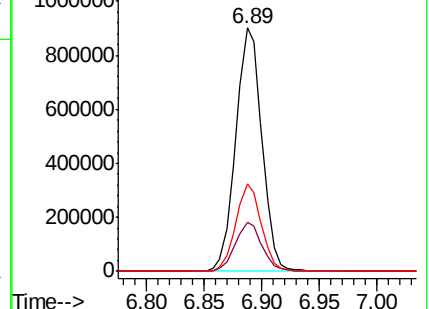
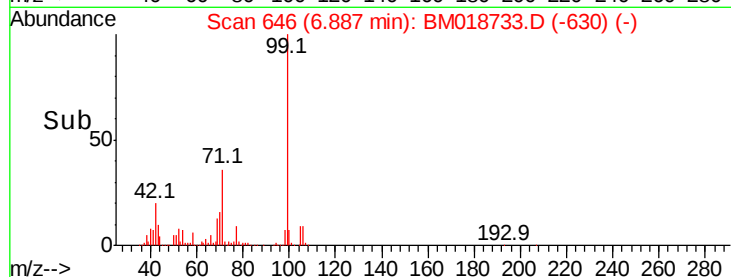
71 35.7 28.0 42.0



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: 41.624 ng

RT: 7.28 min Scan# 713

Delta R.T. 0.00 min

Lab File: BM018733.D

Acq: 07 Feb 2019 11:59

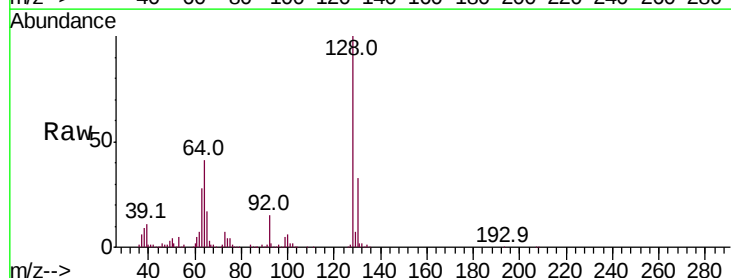
Tgt Ion: 128 Resp: 645660

Ion Ratio Lower Upper

128 100

130 32.9 13.6 53.6

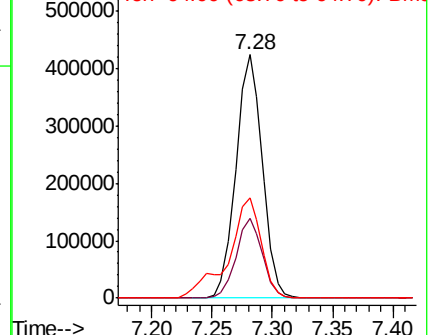
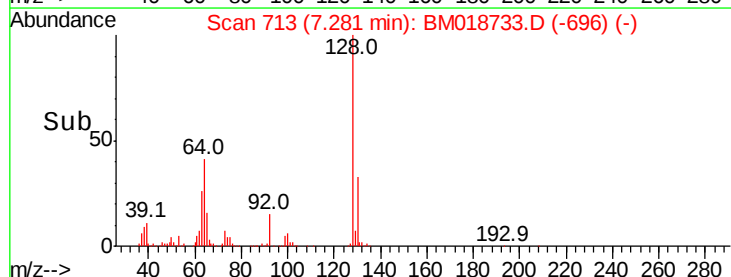
64 41.1 24.8 64.8

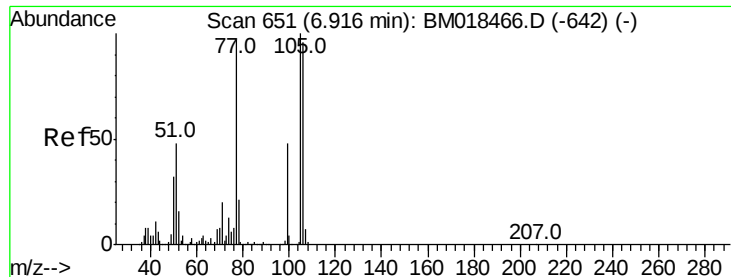


Abundance Ion 128.00 (127.70 to 128.70): BM018466.D (-713) (-)

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: 33.841 ng

RT: 6.88 min Scan# 644

Delta R.T. 0.00 min

Lab File: BM018733.D

Acq: 07 Feb 2019 11:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

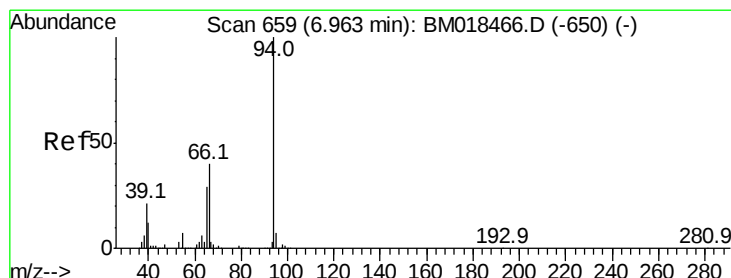
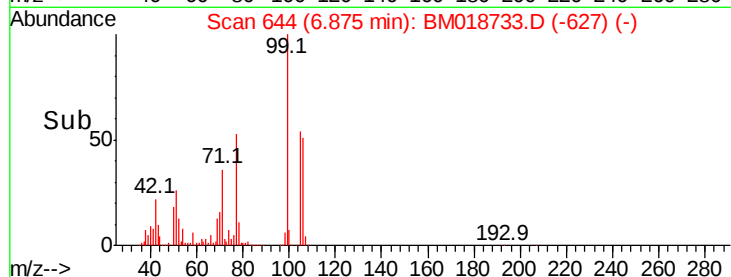
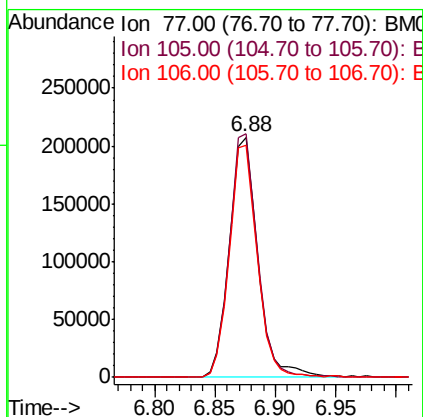
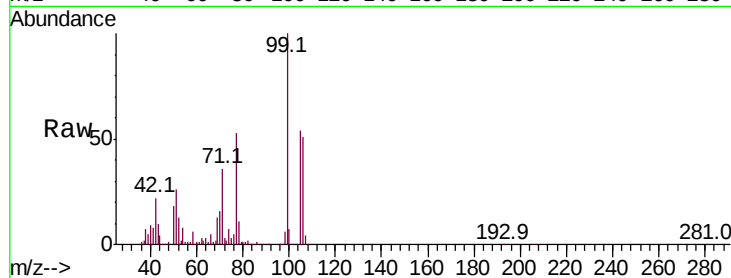
Tot Ion: 77 Resp: 343108

Ion Ratio Lower Upper

77 100

105 101.3 79.7 119.7

106 96.4 75.2 115.2



#10

Phenol

Concen: 41.729 ng

RT: 6.92 min Scan# 651

Delta R.T. 0.00 min

Lab File: BM018733.D

Acq: 07 Feb 2019 11:59

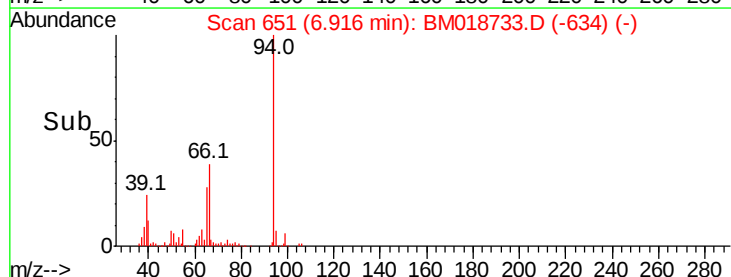
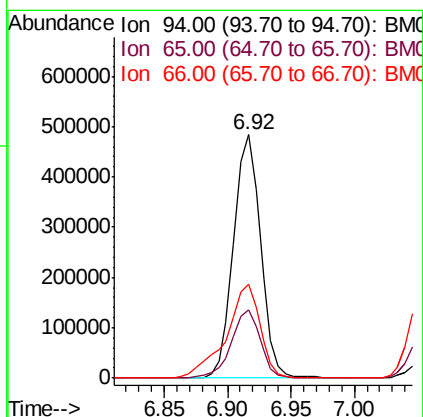
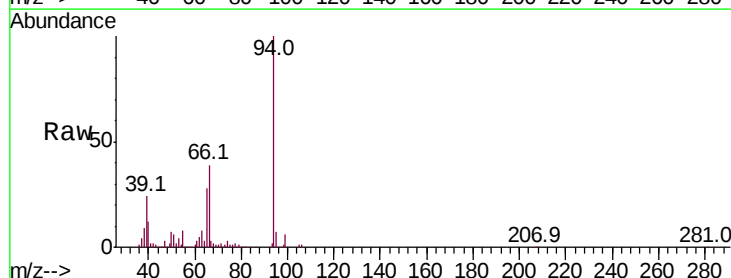
Tgt Ion: 94 Resp: 715314

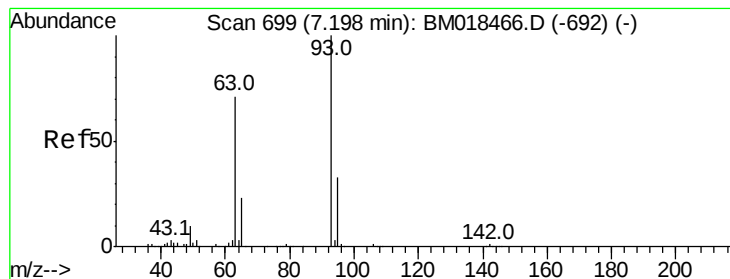
Ion Ratio Lower Upper

94 100

65 28.2 9.4 49.4

66 38.8 19.1 59.1





#11

bis(2-Chloroethyl)ether

Concen: 40.243 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.01 min

Lab File: BM018733.D

Acq: 07 Feb 2019 11:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

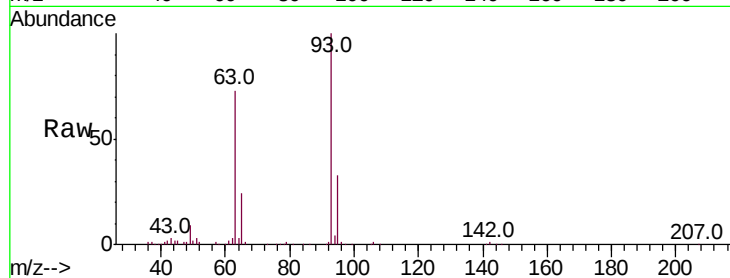
Tot Ion: 93 Resp: 542045

Ion Ratio Lower Upper

93 100

63 72.7 56.4 96.4

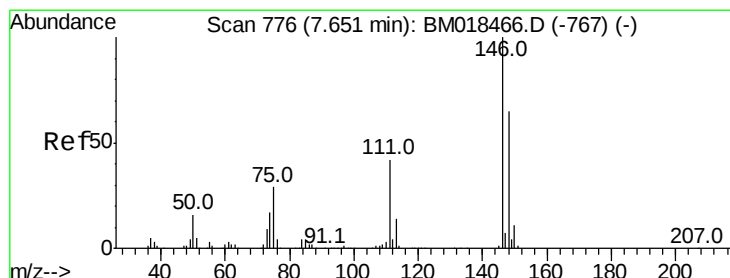
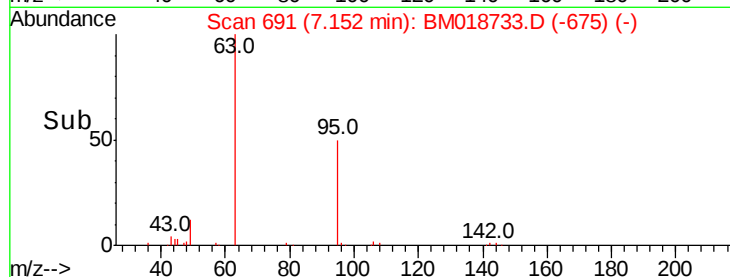
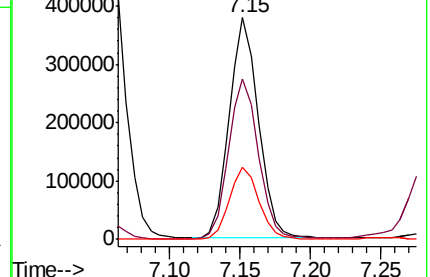
95 32.8 12.7 52.7



Abundance Ion 93.00 (92.70 to 93.70): BM018466.D (-692) (-)

Ion 63.00 (62.70 to 63.70): BM018466.D (-692) (-)

Ion 95.00 (94.70 to 95.70): BM018466.D (-692) (-)



#12

1,3-Dichlorobenzene

Concen: 39.899 ng

RT: 7.60 min Scan# 767

Delta R.T. -0.01 min

Lab File: BM018733.D

Acq: 07 Feb 2019 11:59

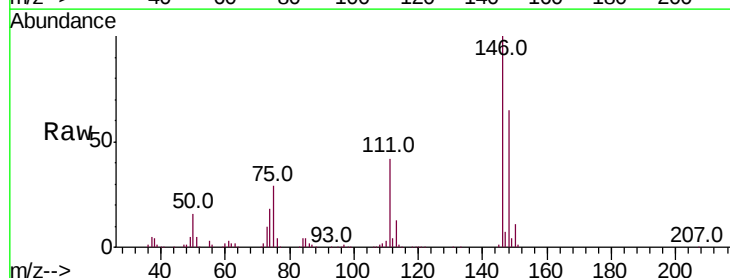
Tgt Ion: 146 Resp: 737054

Ion Ratio Lower Upper

146 100

148 64.5 50.5 75.7

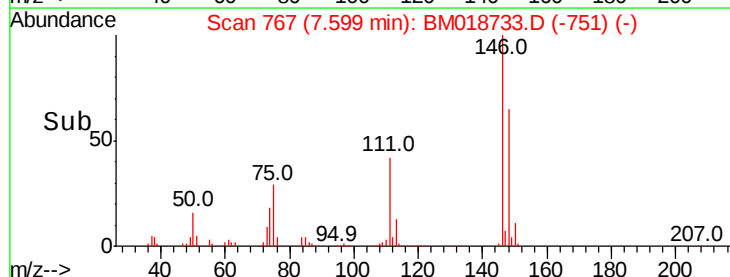
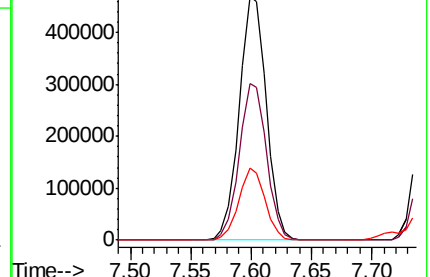
75 29.4 23.0 34.6

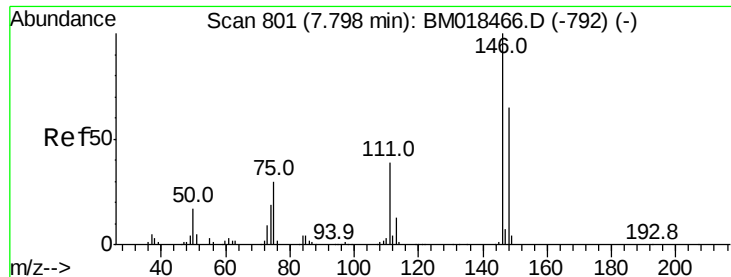


Abundance Ion 146.00 (145.70 to 146.70): BM018466.D (-767) (-)

Ion 148.00 (147.70 to 148.70): BM018466.D (-767) (-)

Ion 75.00 (74.70 to 75.70): BM018466.D (-767) (-)

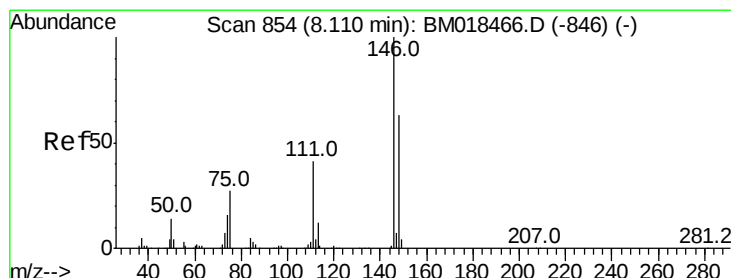
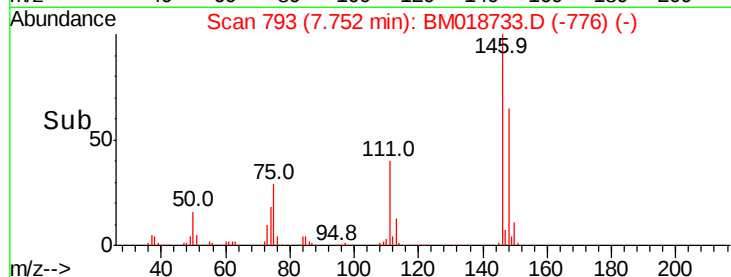
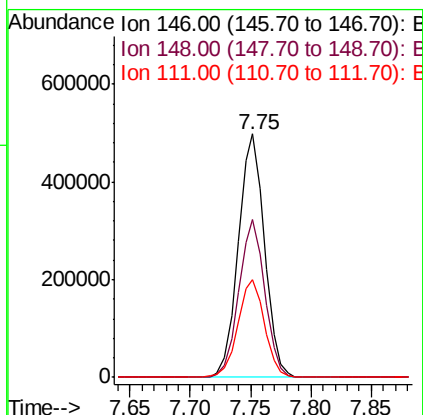
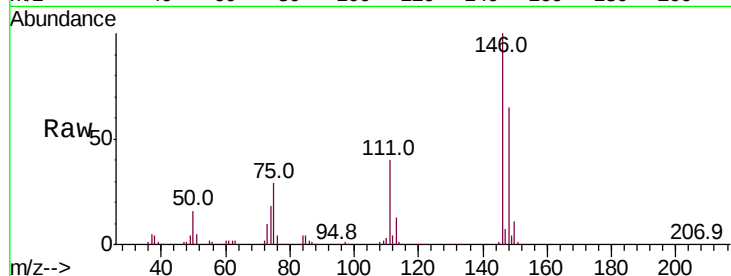




#13
1,4-Dichlorobenzene
Concen: 40.202 ng
RT: 7.75 min Scan# 793
Delta R.T. 0.00 min
Lab File: BM018733.D
Acq: 07 Feb 2019 11:59

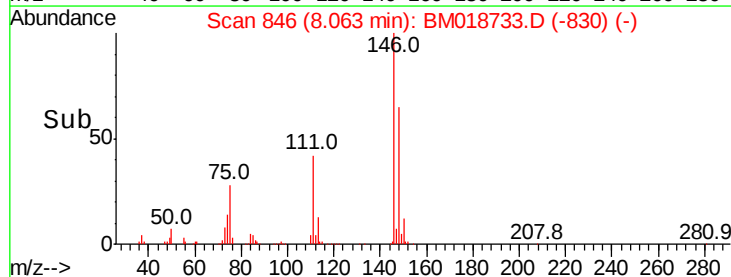
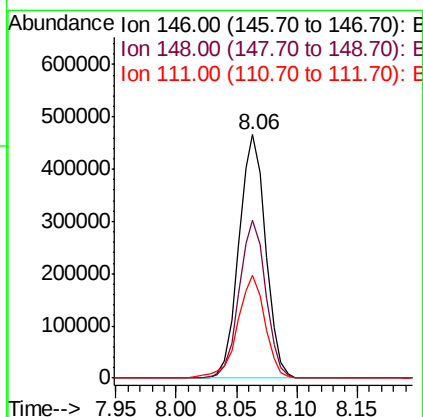
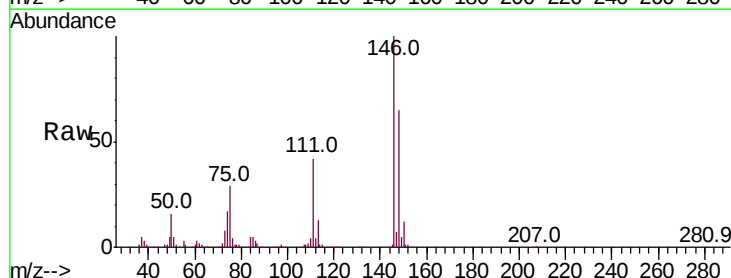
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

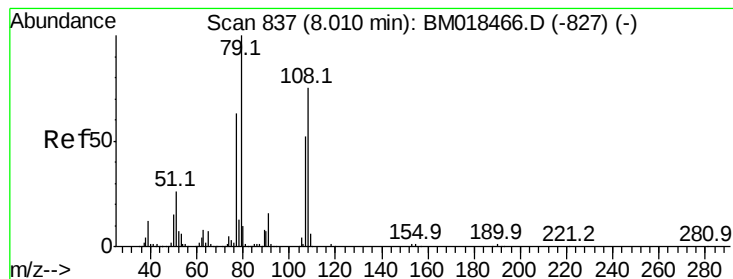
Tot Ion:146 Resp: 752722
Ion Ratio Lower Upper
146 100
148 64.6 50.8 76.2
111 39.9 32.2 48.2



#14
1,2-Dichlorobenzene
Concen: 40.460 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BM018733.D
Acq: 07 Feb 2019 11:59

Tgt Ion:146 Resp: 718323
Ion Ratio Lower Upper
146 100
148 64.6 51.0 76.6
111 42.3 33.8 50.6





#15

Benzyl Alcohol

Concen: 41.247 ng

RT: 7.96 min Scan# 829

Delta R.T. -0.01 min

Lab File: BM018733.D

Acq: 07 Feb 2019 11:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

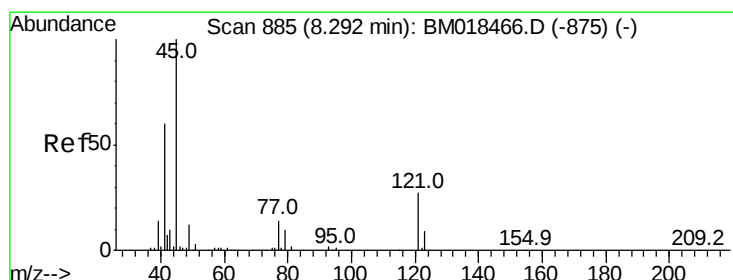
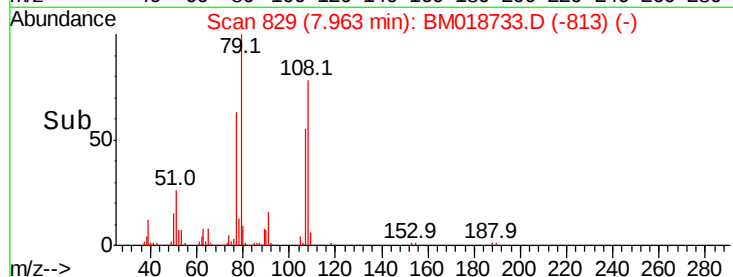
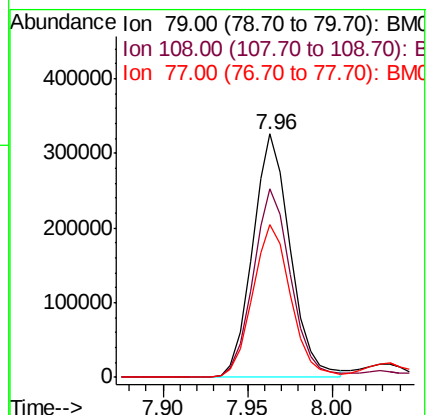
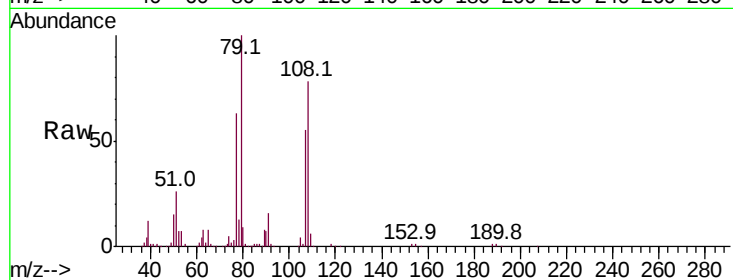
Tot Ion: 79 Resp: 502550

Ion Ratio Lower Upper

79 100

108 77.6 60.4 90.6

77 63.0 53.4 80.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.346 ng

RT: 8.25 min Scan# 877

Delta R.T. 0.01 min

Lab File: BM018733.D

Acq: 07 Feb 2019 11:59

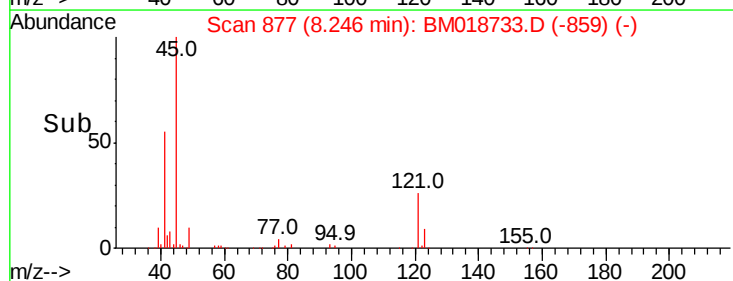
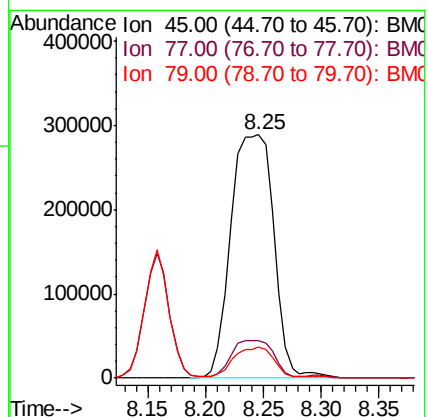
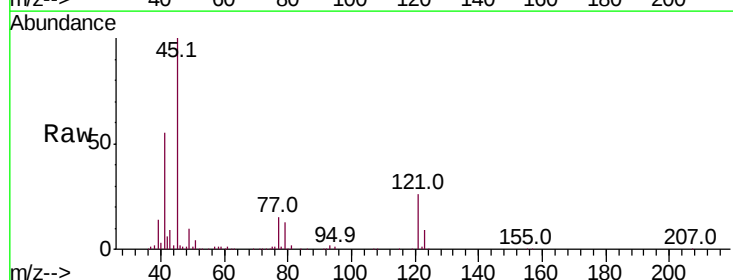
Tgt Ion: 45 Resp: 746106

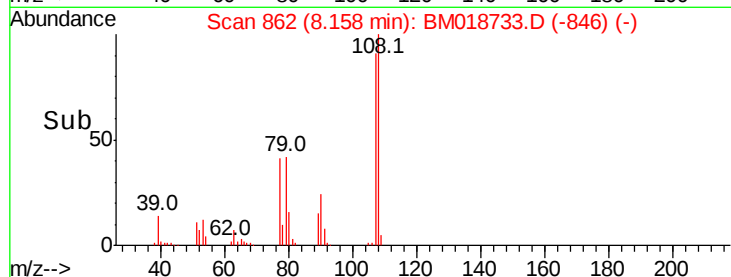
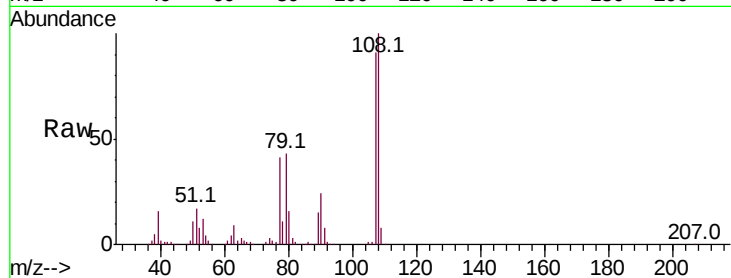
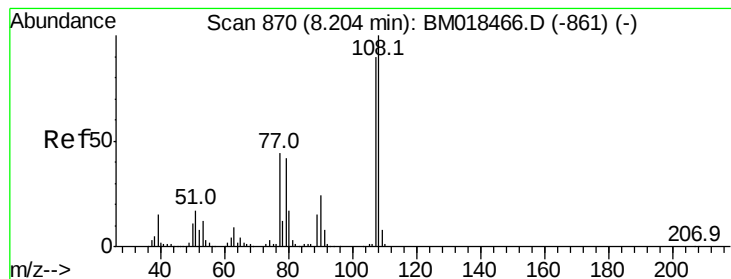
Ion Ratio Lower Upper

45 100

77 15.3 0.0 33.4

79 12.5 0.0 31.1





#17

2-Methylphenol

Concen: 41.840 ng

RT: 8.16 min Scan# 862

Delta R.T. -0.01 min

Lab File: BM018733.D

Acq: 07 Feb 2019 11:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 486845

Ion Ratio Lower Upper

107 100

108 109.8 87.5 131.3

77 45.4 37.3 55.9

79 46.7 36.4 54.6

Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0

500000

400000

300000

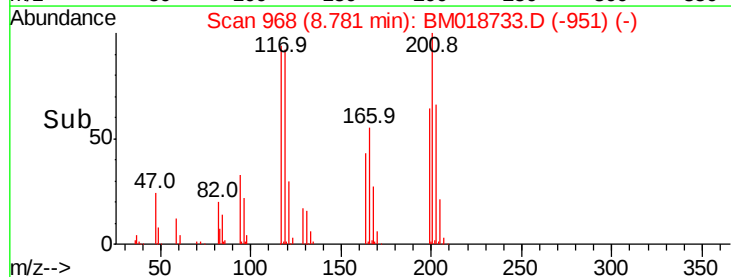
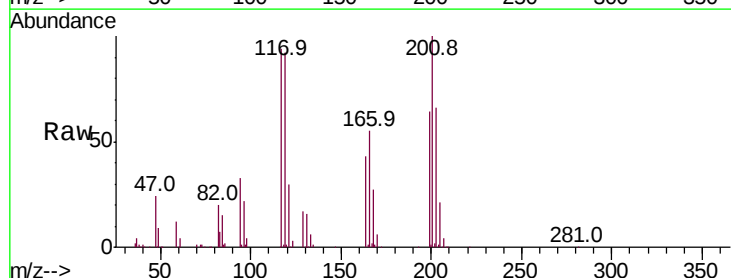
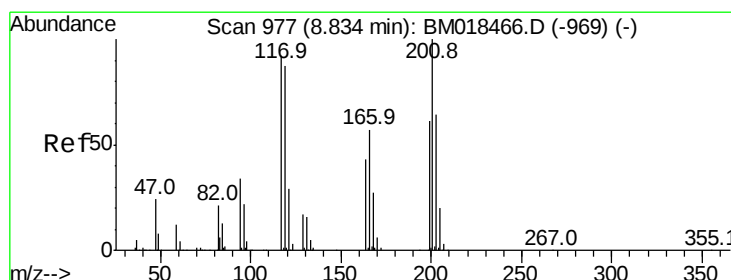
200000

100000

0

8.16

Time--> 8.05 8.10 8.15 8.20 8.25



#18

Hexachloroethane

Concen: 38.661 ng

RT: 8.78 min Scan# 968

Delta R.T. 0.00 min

Lab File: BM018733.D

Acq: 07 Feb 2019 11:59

Tgt Ion:117 Resp: 258098

Ion Ratio Lower Upper

117 100

119 98.0 78.3 117.5

201 106.8 81.4 122.0

Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

200000

150000

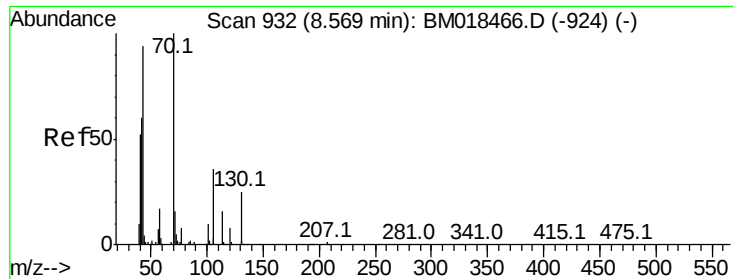
100000

50000

0

8.78

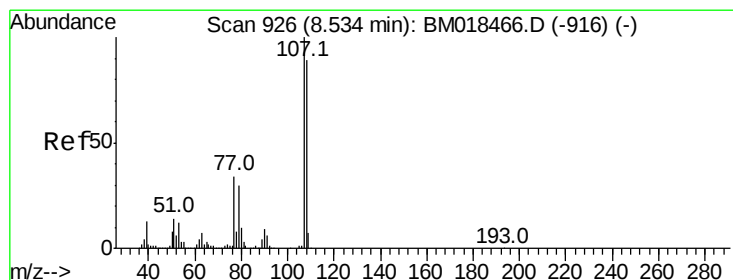
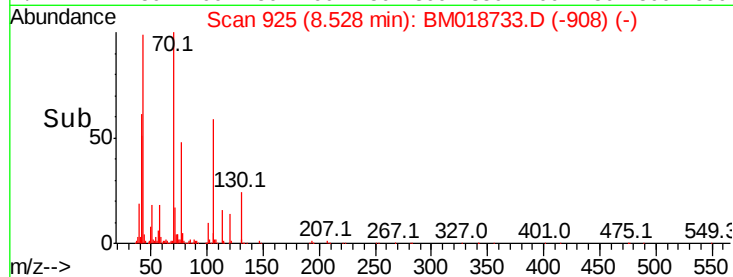
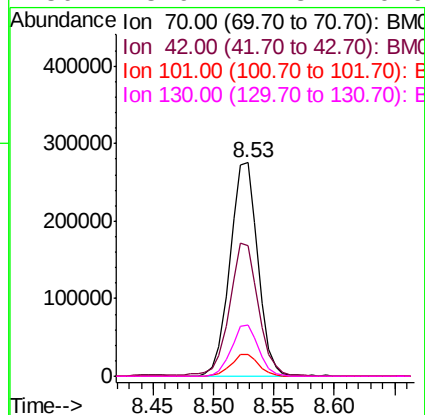
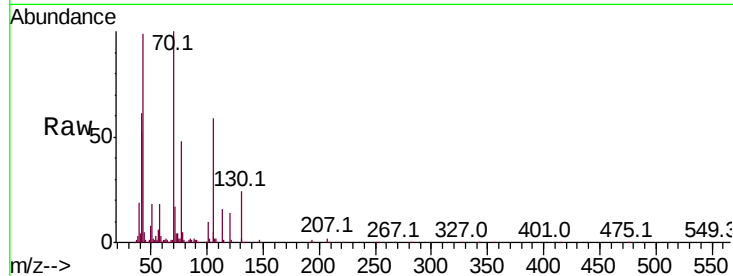
Time--> 8.70 8.75 8.80 8.85



#19
n-Nitroso-di-n-propylamine
Concen: 40.352 ng
RT: 8.53 min Scan# 925
Delta R.T. 0.00 min
Lab File: BM018733.D
Acq: 07 Feb 2019 11:59

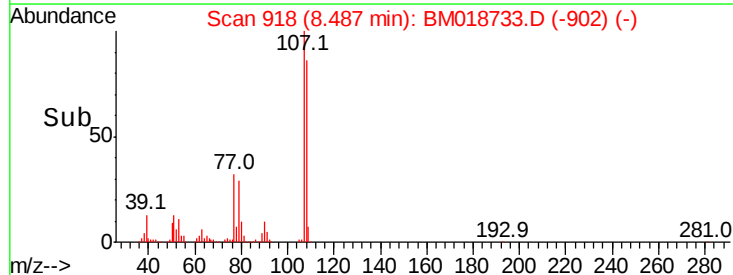
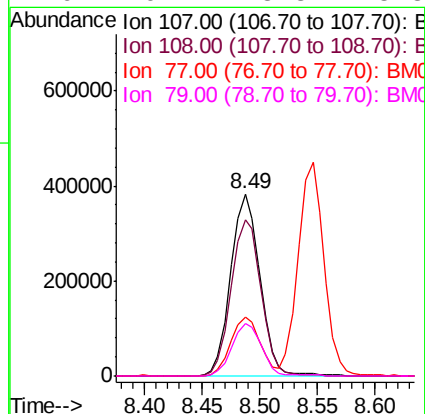
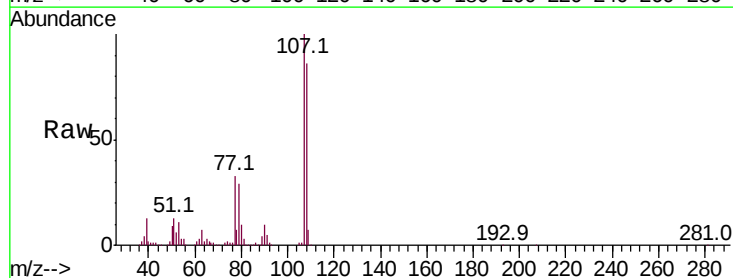
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

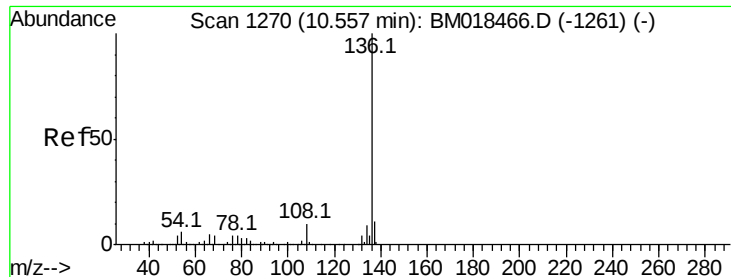
Tot Ion:	70	Resp:	442985
Ion	Ratio	Lower	Upper
70	100		
42	61.4	54.0	81.0
101	10.5	8.1	12.1
130	23.9	17.8	26.6



#20
3+4-Methylphenols
Concen: 42.170 ng
RT: 8.49 min Scan# 918
Delta R.T. -0.01 min
Lab File: BM018733.D
Acq: 07 Feb 2019 11:59

Tgt Ion:	107	Resp:	677369
Ion	Ratio	Lower	Upper
107	100		
108	85.8	66.8	106.8
77	32.6	13.3	53.3
79	29.1	8.8	48.8

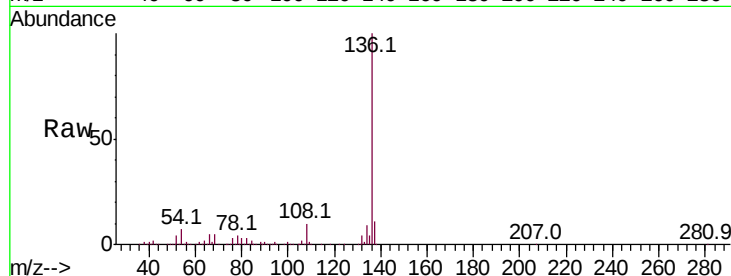




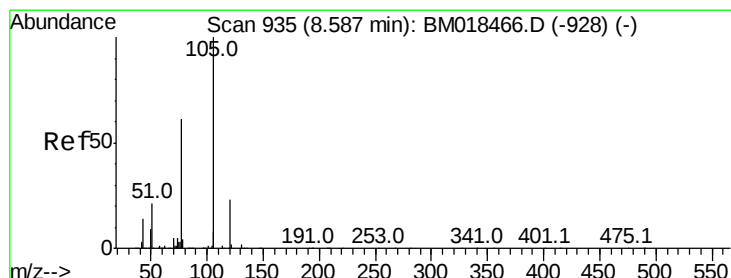
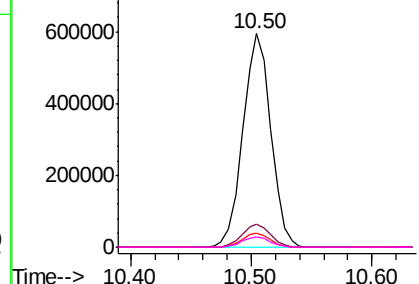
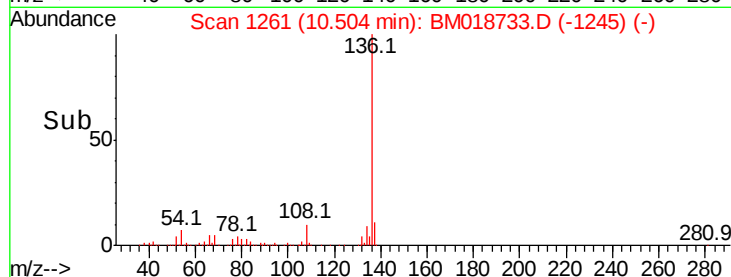
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BM018733.D
Acq: 07 Feb 2019 11:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	958725	
Ion Ratio	Lower	Upper	
136 100			
137 10.9	8.5	12.7	
54 6.7	6.0	9.0	
68 4.8	4.5	6.7	

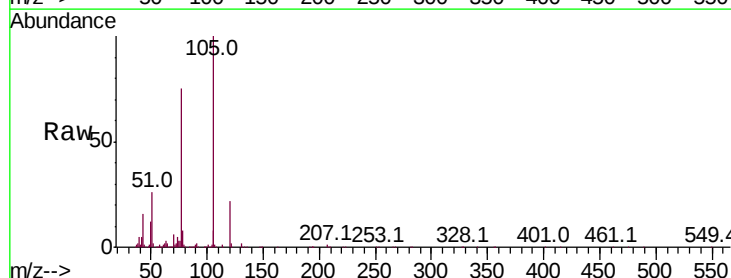


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

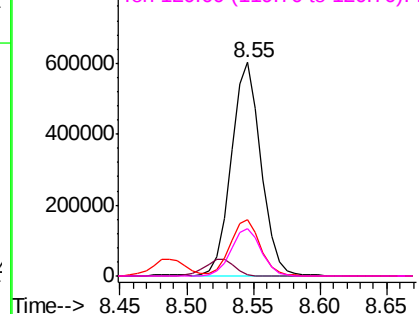
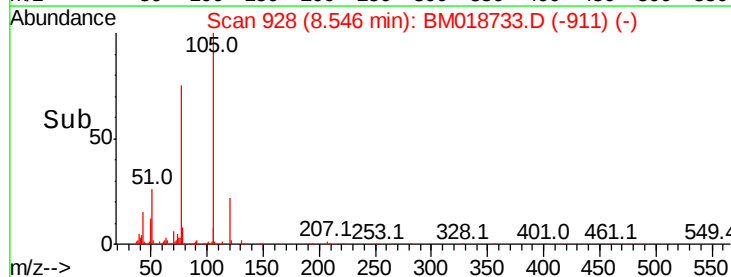


#22
Acetophenone
Concen: 39.306 ng
RT: 8.55 min Scan# 928
Delta R.T. 0.00 min
Lab File: BM018733.D
Acq: 07 Feb 2019 11:59

Tgt	Ion:105	Resp:	932187
Ion	Ratio	Lower	Upper
105	100		
71	0.9	1.7	2.5#
51	26.3	22.6	34.0
120	22.5	18.3	27.5



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 81.024 ng

RT: 8.88 min Scan# 985

Delta R.T. -0.01 min

Lab File: BM018733.D

Acq: 07 Feb 2019 11:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

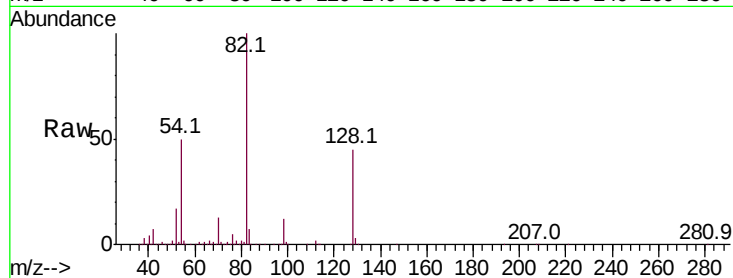
Tot Ion: 82 Resp: 1339969

Ion Ratio Lower Upper

82 100

128 45.2 36.3 54.5

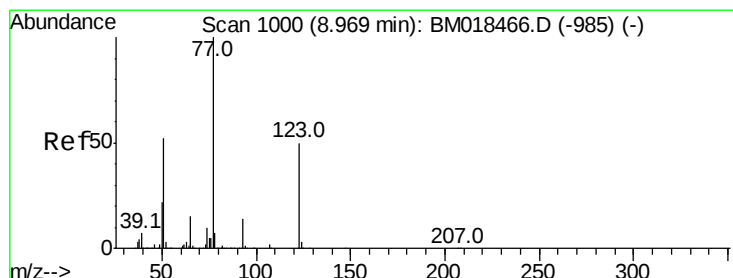
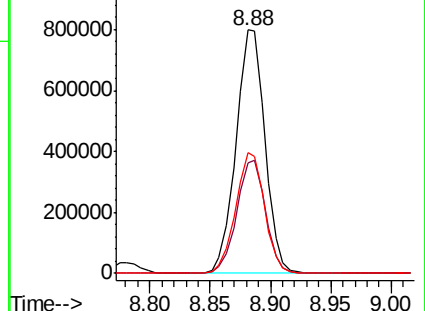
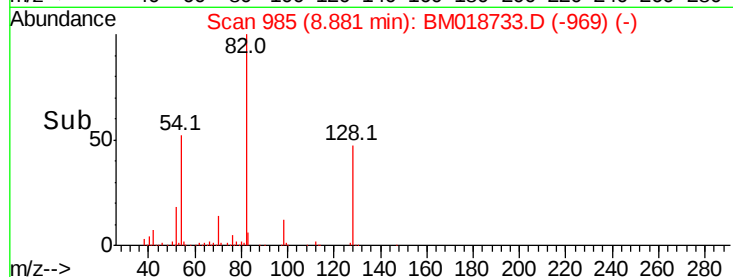
54 49.6 41.7 62.5



Abundance Ion 82.00 (81.70 to 82.70): BM018733.D (-969) (-)

Ion 128.00 (127.70 to 128.70): BM018733.D (-969) (-)

Ion 54.00 (53.70 to 54.70): BM018733.D (-969) (-)



#24

Nitrobenzene

Concen: 40.508 ng

RT: 8.93 min Scan# 993

Delta R.T. 0.00 min

Lab File: BM018733.D

Acq: 07 Feb 2019 11:59

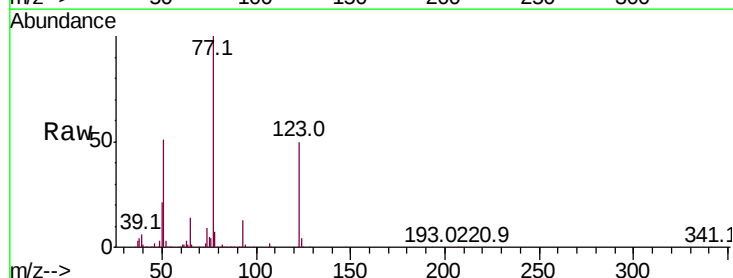
Tgt Ion: 77 Resp: 659161

Ion Ratio Lower Upper

77 100

123 49.5 37.7 56.5

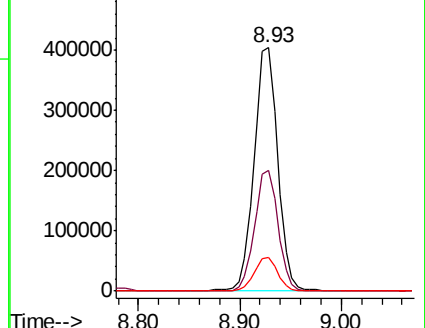
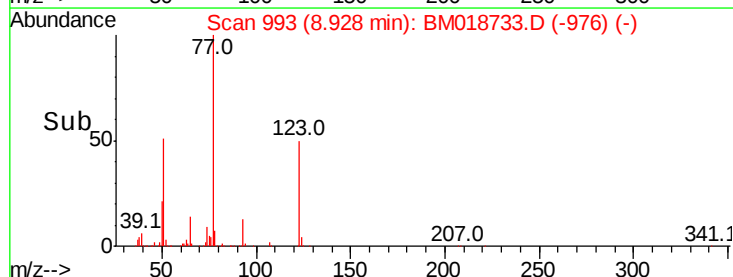
65 13.9 11.0 16.6

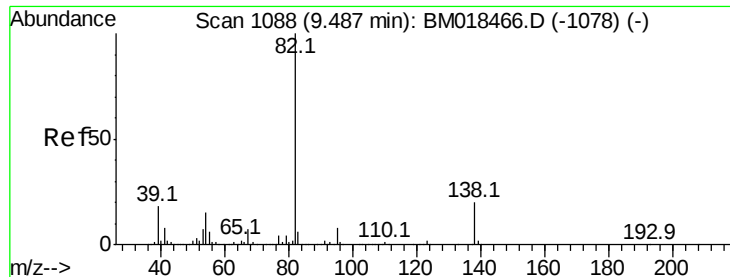


Abundance Ion 77.00 (76.70 to 77.70): BM018733.D (-976) (-)

Ion 123.00 (122.70 to 123.70): BM018733.D (-976) (-)

Ion 65.00 (64.70 to 65.70): BM018733.D (-976) (-)





#25

Isophorone

Concen: 39.830 ng

RT: 9.45 min Scan# 1081

Delta R.T. 0.00 min

Lab File: BM018733.D

Acq: 07 Feb 2019 11:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

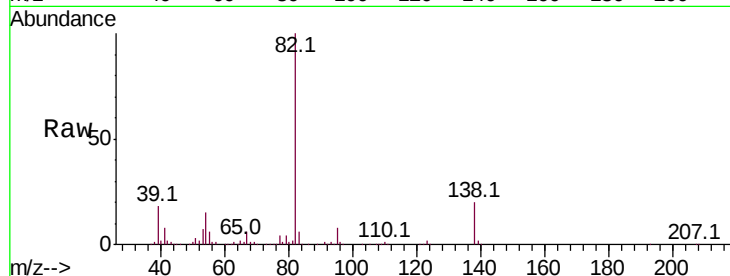
Tot Ion: 82 Resp: 997479

Ion Ratio Lower Upper

82 100

95 8.1 6.1 9.1

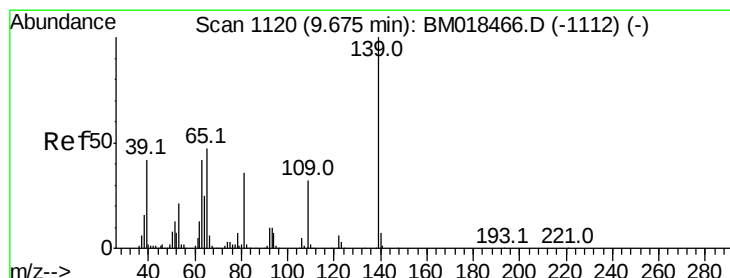
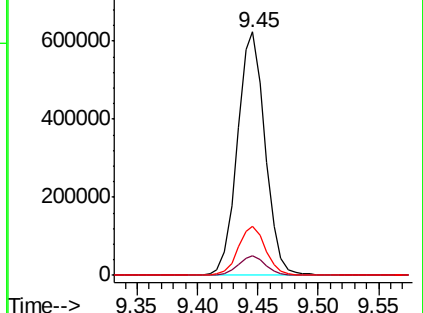
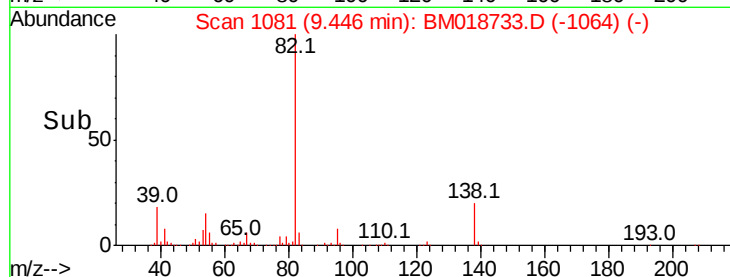
138 20.2 15.1 22.7



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) (-)



#26

2-Nitrophenol

Concen: 44.405 ng

RT: 9.63 min Scan# 1112

Delta R.T. -0.01 min

Lab File: BM018733.D

Acq: 07 Feb 2019 11:59

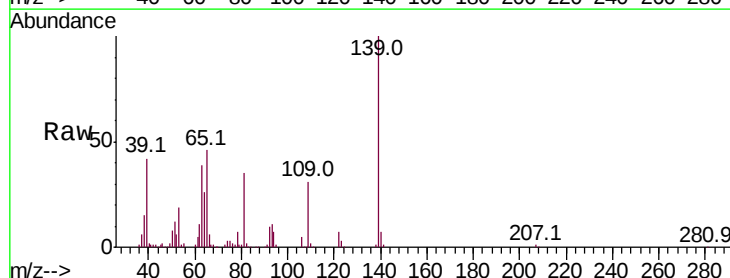
Tgt Ion: 139 Resp: 349392

Ion Ratio Lower Upper

139 100

109 30.6 23.4 35.2

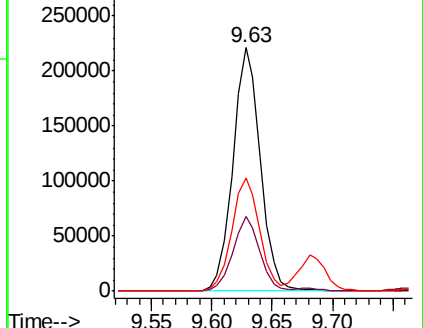
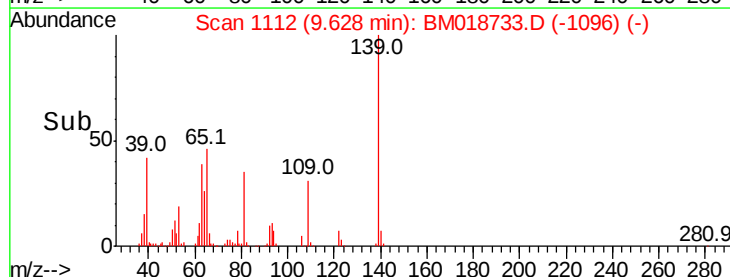
65 46.4 39.4 59.2

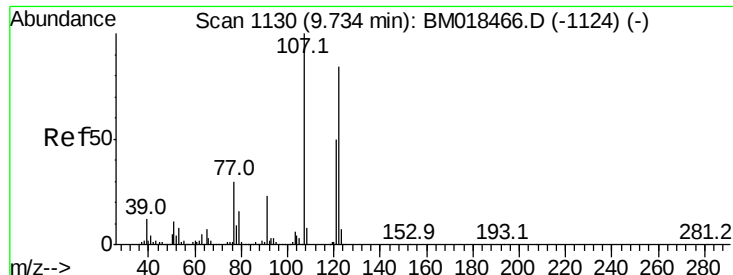


Abundance Ion 139.00 (138.70 to 139.70): BM018466.D (-1112) (-)

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

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

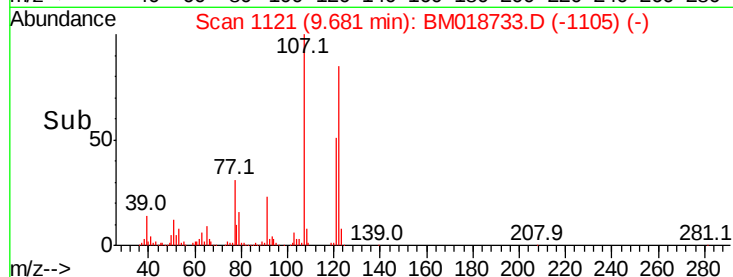
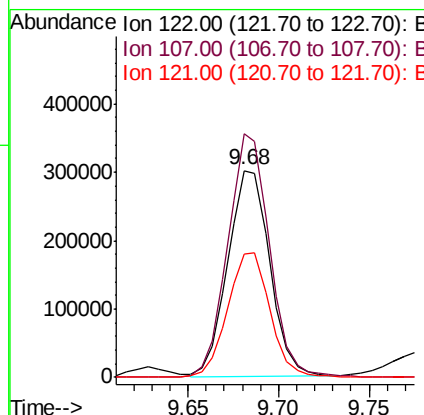
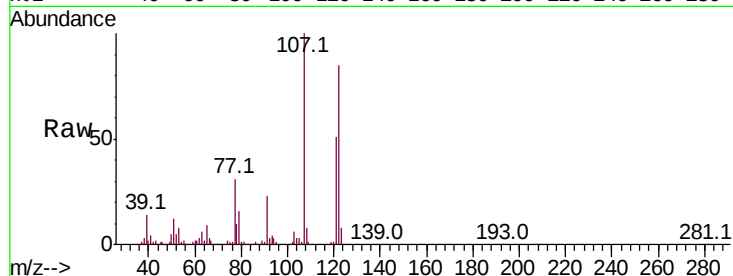




#27
2,4-Dimethylphenol
Concen: 40.948 ng
RT: 9.68 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BM018733.D
Acq: 07 Feb 2019 11:59

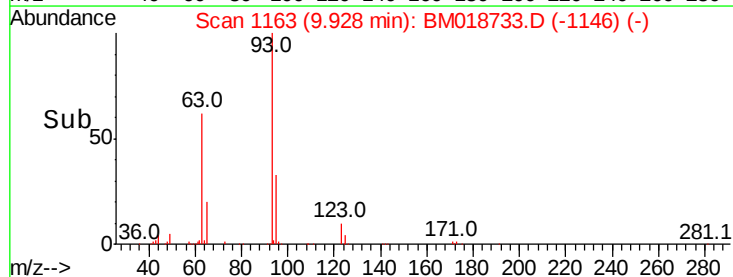
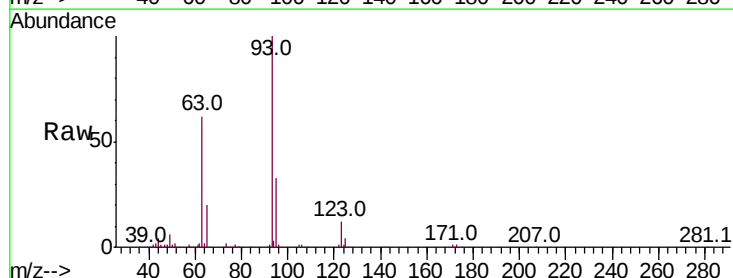
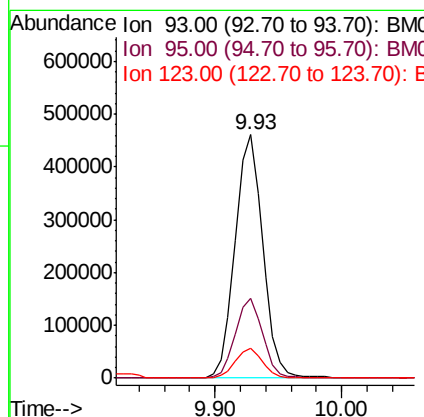
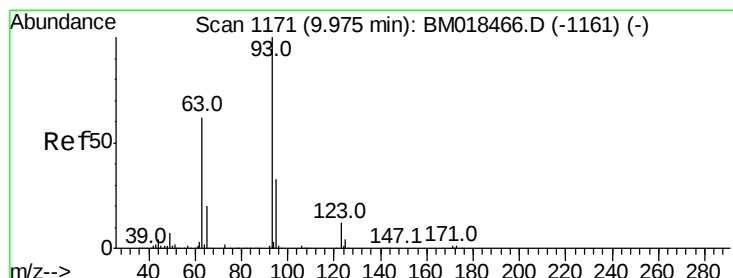
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

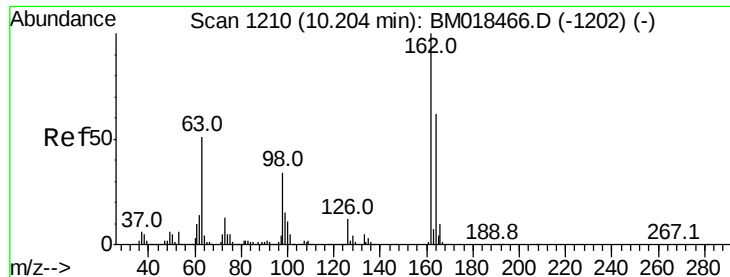
Tot Ion	Ratio	Lower	Upper
122	100		
107	117.5	91.9	137.9
121	59.6	47.5	71.3



#28
bis(2-Chloroethoxy)methane
Concen: 40.221 ng
RT: 9.93 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BM018733.D
Acq: 07 Feb 2019 11:59

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.6	39.8
123	12.4	9.9	14.9

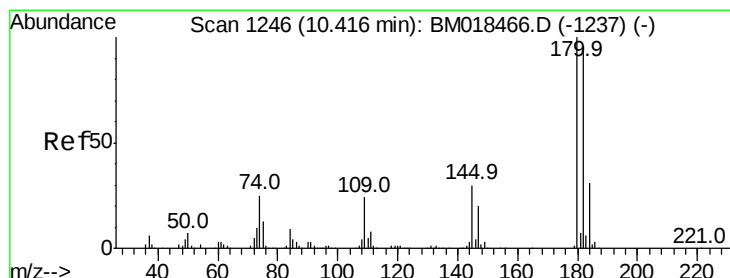
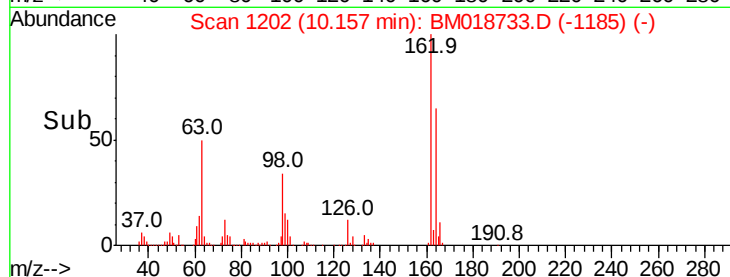
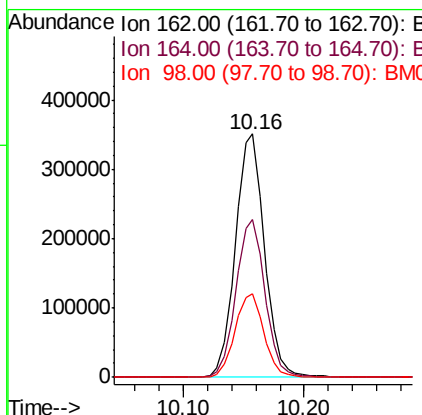
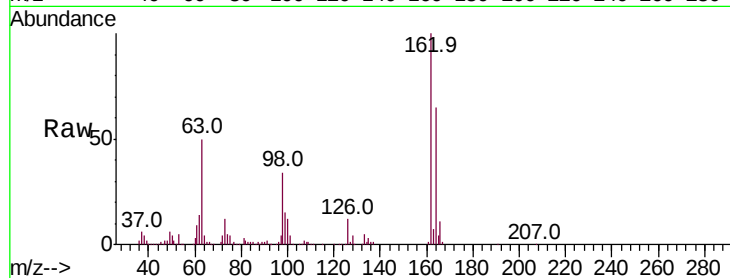




#29
 2,4-Dichlorophenol
 Concen: 41.968 ng
 RT: 10.16 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BM018733.D
 Acq: 07 Feb 2019 11:59

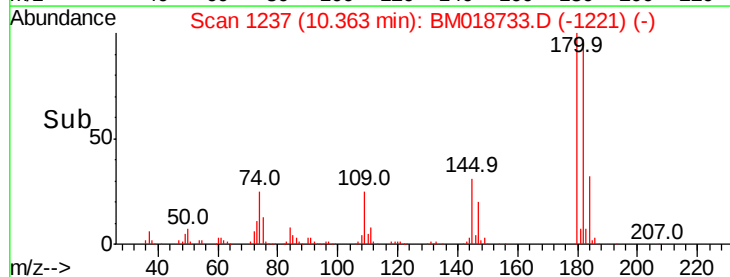
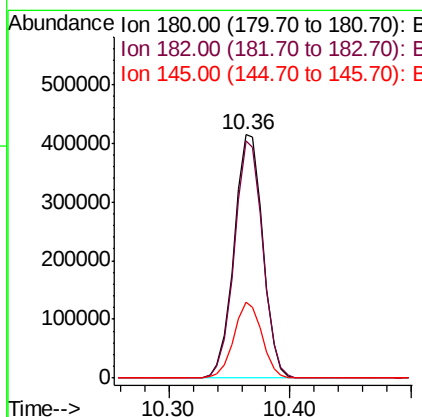
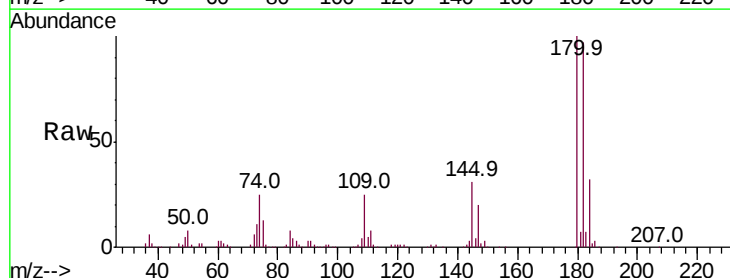
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

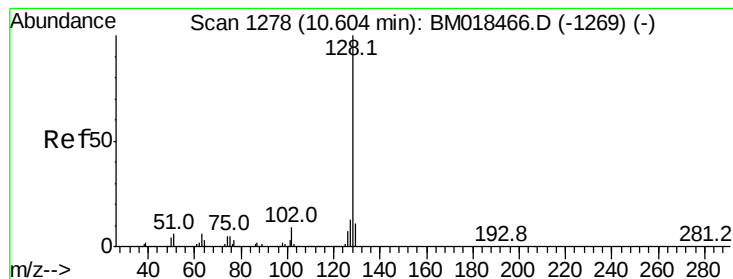
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	45.6	85.6
98	34.2	14.7	54.7



#30
 1,2,4-Trichlorobenzene
 Concen: 39.534 ng
 RT: 10.36 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BM018733.D
 Acq: 07 Feb 2019 11:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.5	77.4	116.2
145	31.1	24.6	37.0





#31

Naphthalene

Concen: 40.163 ng

RT: 10.56 min Scan# 1270

Delta R.T. 0.00 min

Lab File: BM018733.D

Acq: 07 Feb 2019 11:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

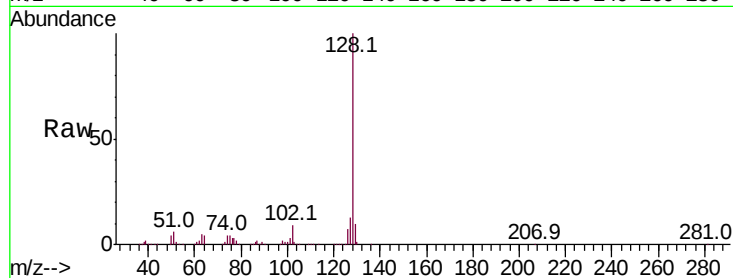
Tot Ion:128 Resp: 1854438

Ion Ratio Lower Upper

128 100

129 10.5 8.7 13.1

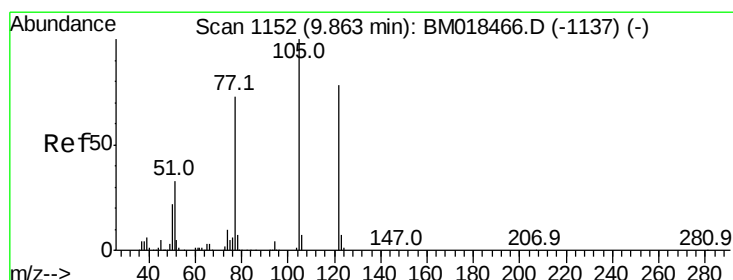
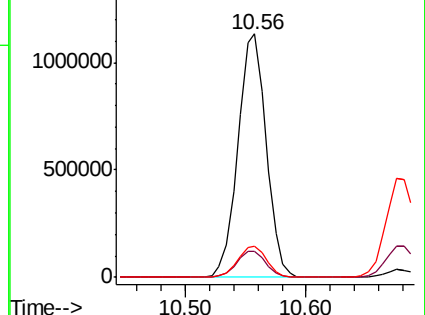
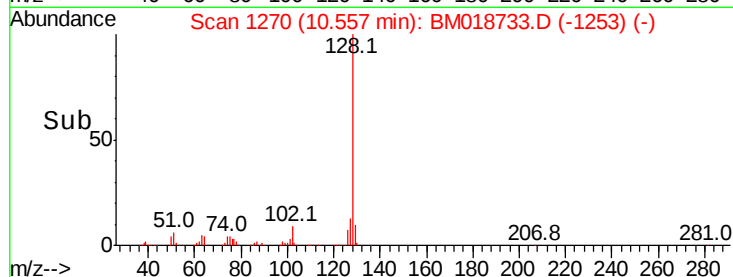
127 12.9 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 44.045 ng

RT: 9.83 min Scan# 1146

Delta R.T. -0.01 min

Lab File: BM018733.D

Acq: 07 Feb 2019 11:59

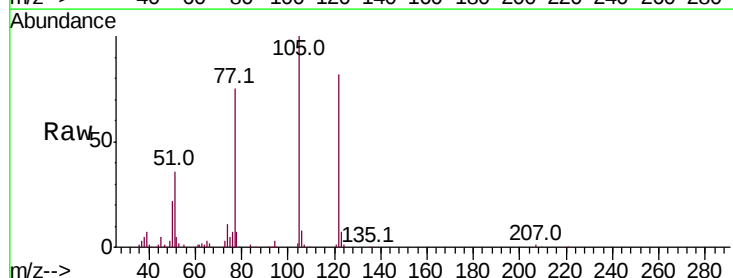
Tgt Ion:122 Resp: 344821

Ion Ratio Lower Upper

122 100

105 121.6 100.4 140.4

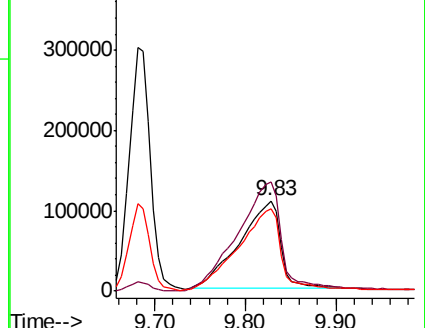
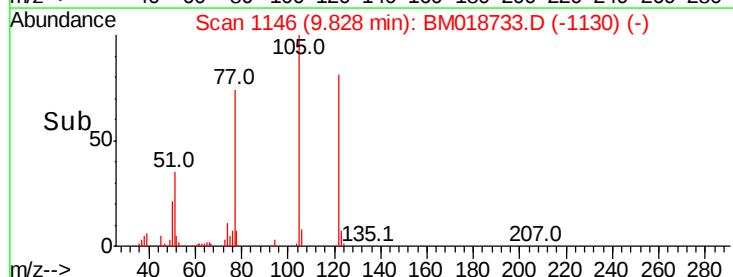
77 91.2 71.7 111.7

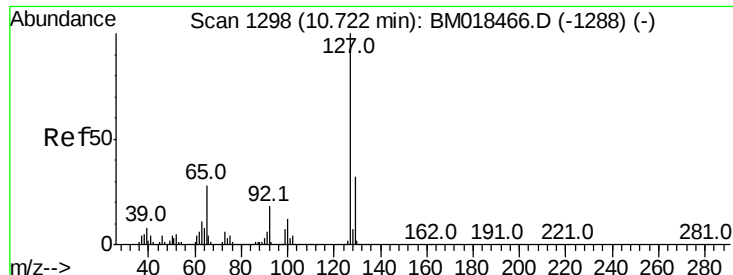


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

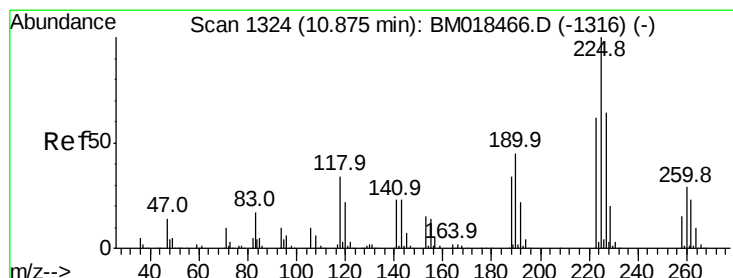
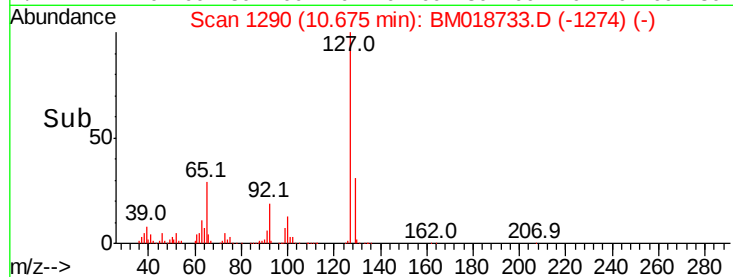
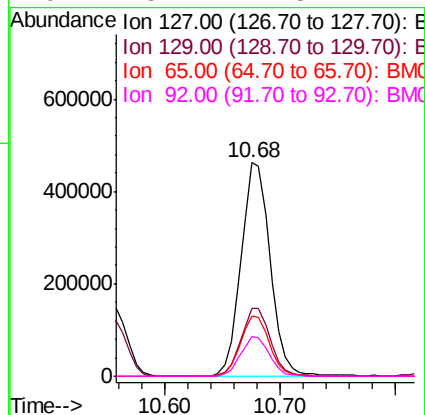
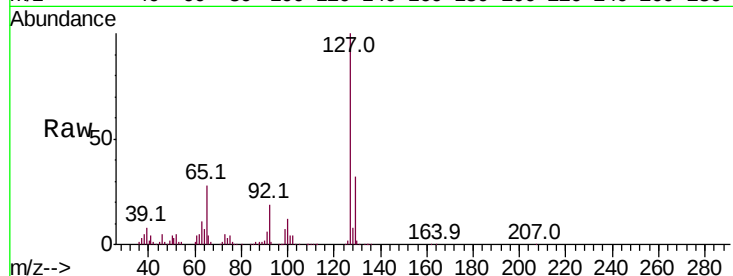




#33
4-Chloroaniline
Concen: 44.576 ng
RT: 10.68 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BM018733.D
Acq: 07 Feb 2019 11:59

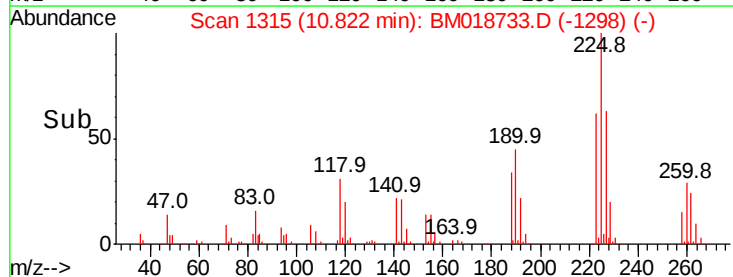
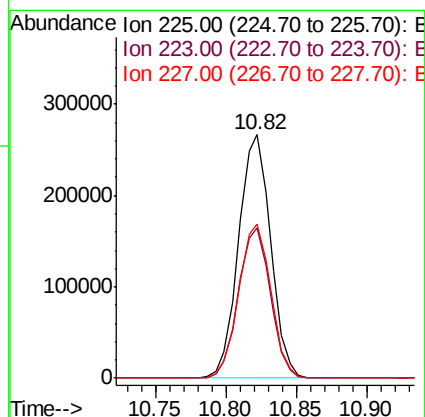
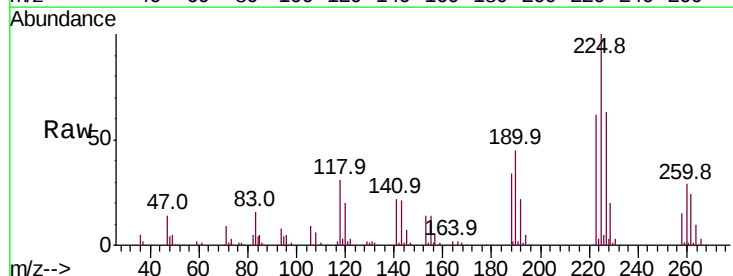
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

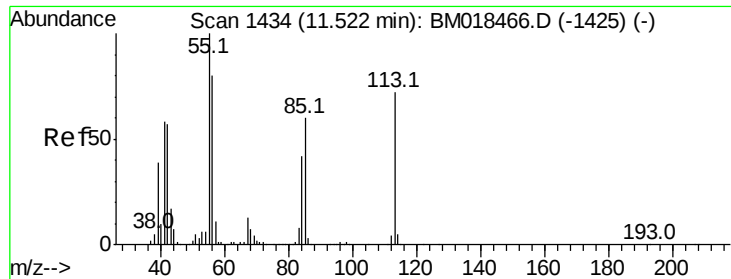
Tot Ion:	127	Resp:	810568
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.9	38.9
65	28.1	23.4	35.2
92	18.7	14.5	21.7



#34
Hexachlorobutadiene
Concen: 38.473 ng
RT: 10.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BM018733.D
Acq: 07 Feb 2019 11:59

Tgt Ion:	225	Resp:	423668
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.8	76.2
227	63.5	50.4	75.6





#35

Caprolactam

Concen: 39.999 ng

RT: 11.49 min Scan# 1428

Delta R.T. -0.01 min

Lab File: BM018733.D

Acq: 07 Feb 2019 11:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

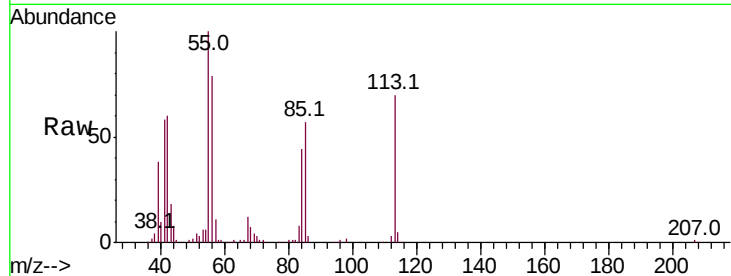
Tot Ion:113 Resp: 190976

Ion Ratio Lower Upper

113 100

55 142.8 139.3 179.3

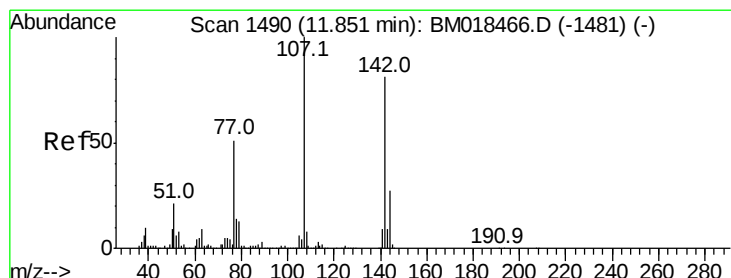
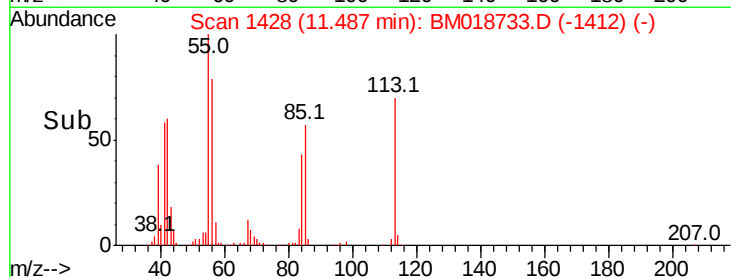
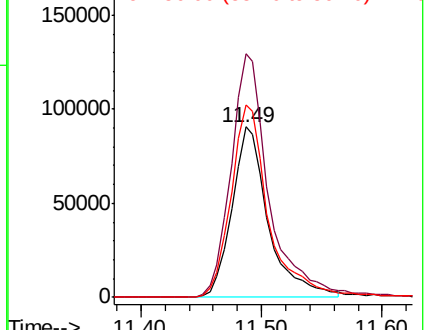
56 112.6 101.4 141.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 41.336 ng

RT: 11.80 min Scan# 1481

Delta R.T. -0.01 min

Lab File: BM018733.D

Acq: 07 Feb 2019 11:59

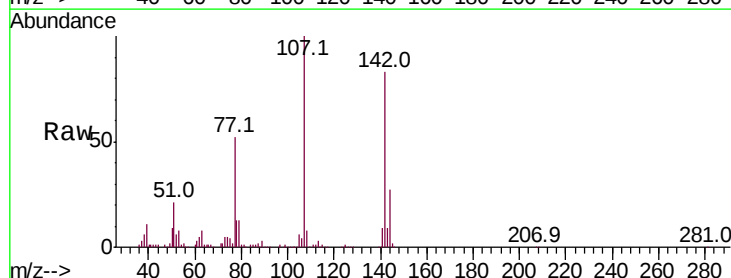
Tgt Ion:107 Resp: 609010

Ion Ratio Lower Upper

107 100

144 27.0 21.9 32.9

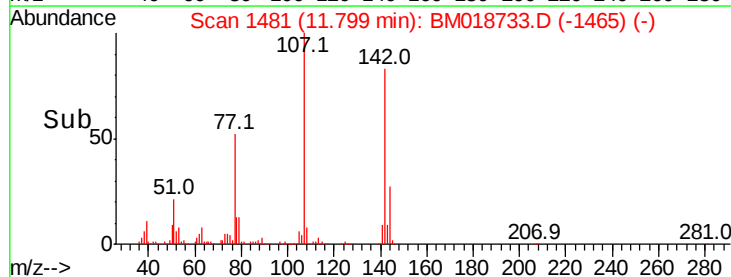
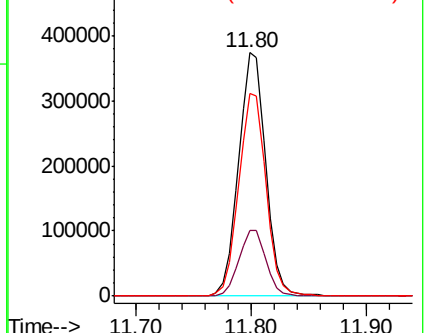
142 83.1 67.9 101.9

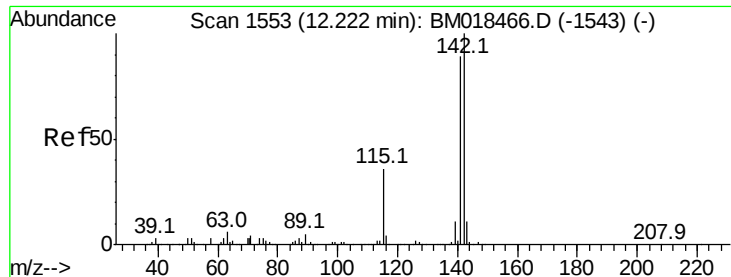


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.495 ng

RT: 12.17 min Scan# 1544

Delta R.T. -0.01 min

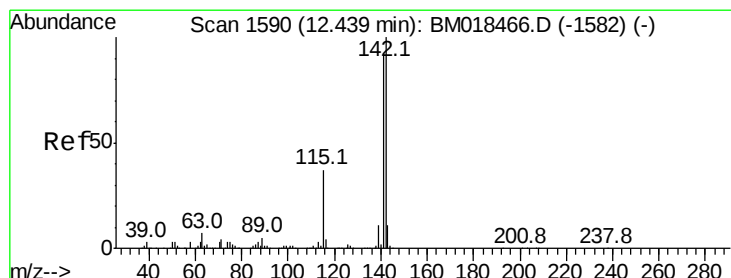
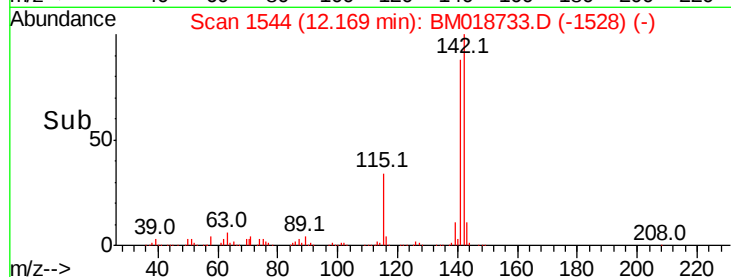
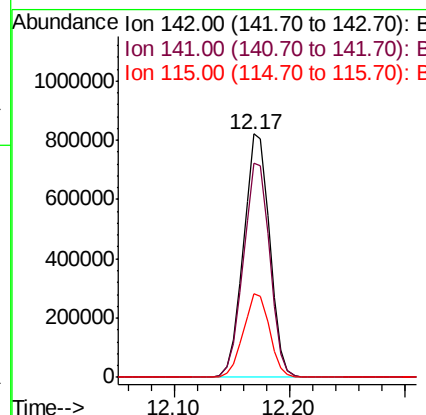
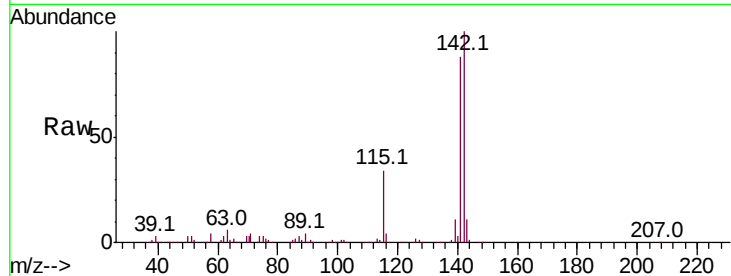
Lab File: BM018733.D

Acq: 07 Feb 2019 11:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 1288416

Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.4	107.2
115	34.4	28.0	42.0



#38

1-Methylnaphthalene

Concen: 39.855 ng

RT: 12.39 min Scan# 1582

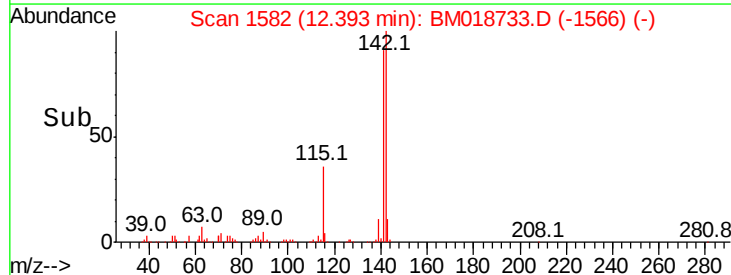
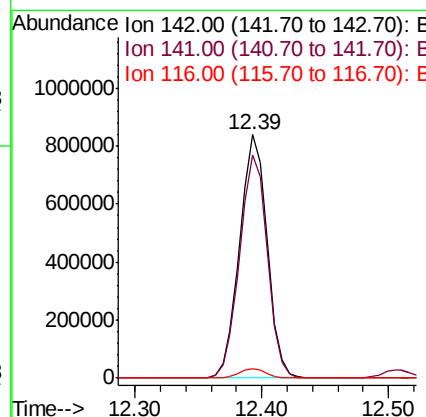
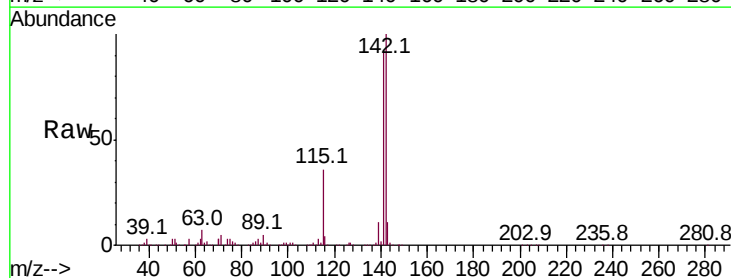
Delta R.T. -0.01 min

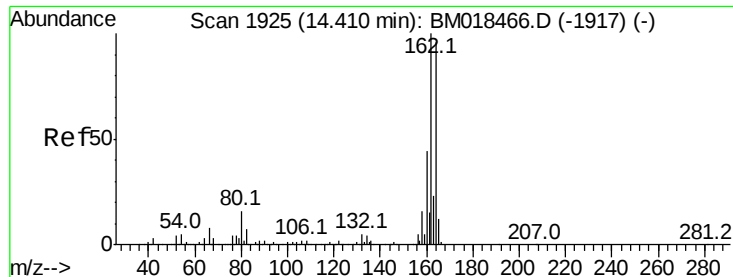
Lab File: BM018733.D

Acq: 07 Feb 2019 11:59

Tgt Ion:142 Resp: 1258027

Ion	Ratio	Lower	Upper
142	100		
141	91.6	75.6	113.4
116	3.9	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.36 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BM018733.D

Acq: 07 Feb 2019 11:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

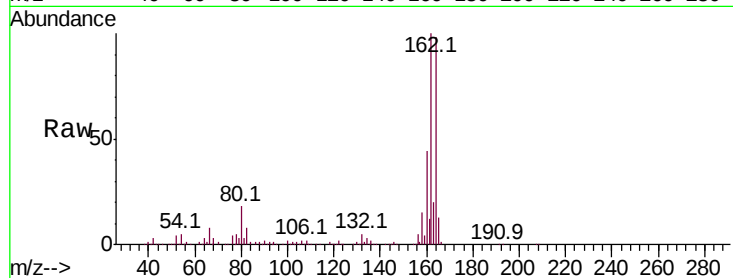
Tot Ion:164 Resp: 525407

Ion Ratio Lower Upper

164 100

162 102.5 83.0 124.4

160 44.8 37.1 55.7

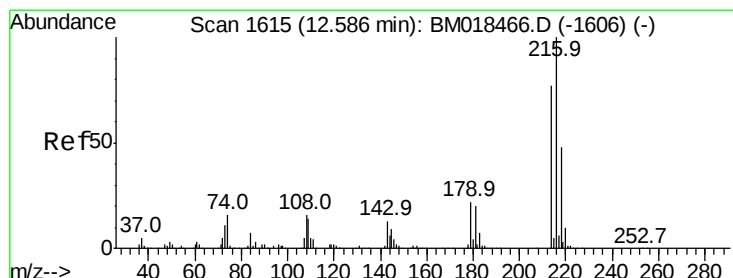
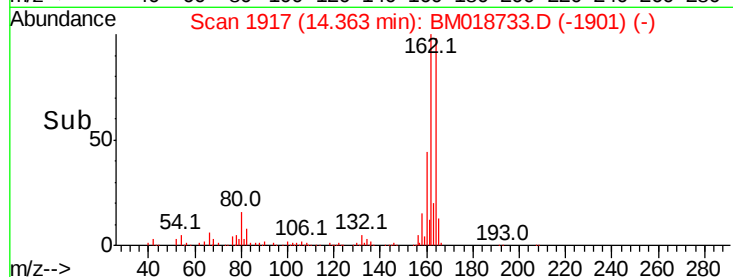
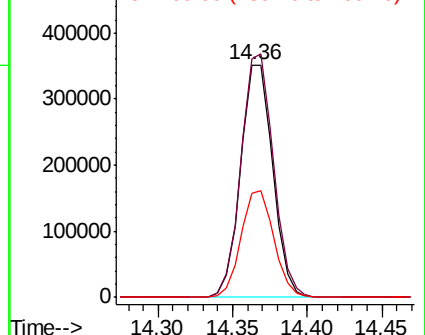


Abundance

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: 40.459 ng

RT: 12.54 min Scan# 1607

Delta R.T. 0.00 min

Lab File: BM018733.D

Acq: 07 Feb 2019 11:59

Tgt Ion:216 Resp: 743358

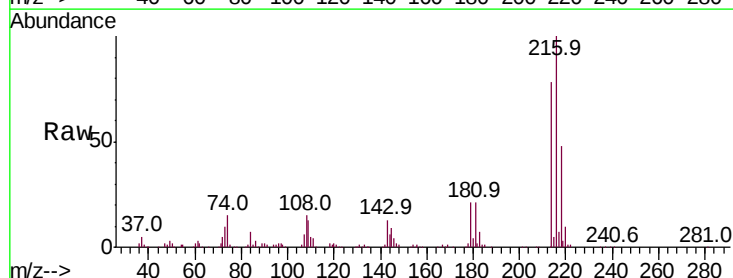
Ion Ratio Lower Upper

216 100

214 78.1 63.4 95.0

179 21.8 17.9 26.9

108 17.3 15.8 23.6



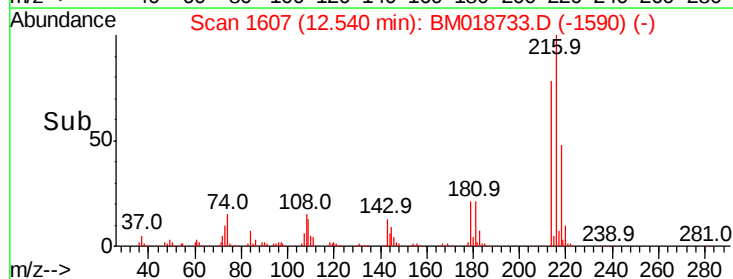
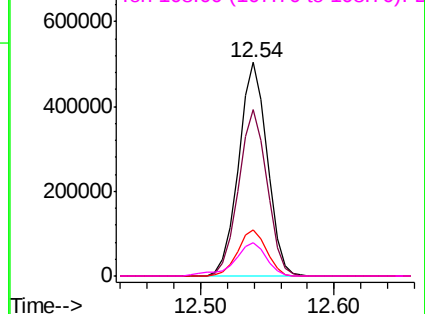
Abundance

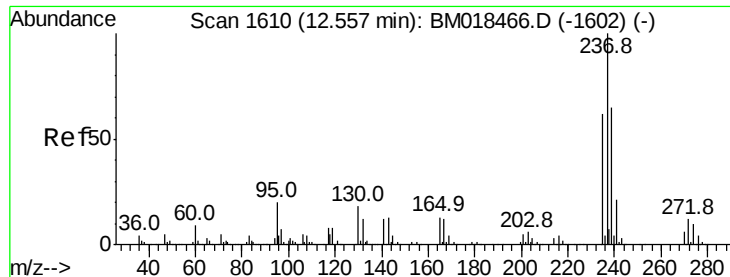
Ion 216.00 (215.70 to 216.70): E

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: 34.080 ng

RT: 12.50 min Scan# 1601

Delta R.T. -0.01 min

Lab File: BM018733.D

Acq: 07 Feb 2019 11:59

Instrument :

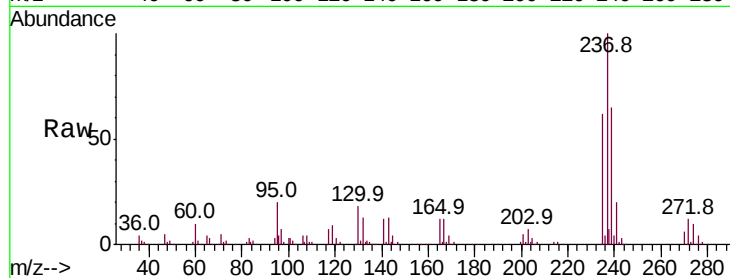
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:237 Resp: 343650

Ion	Ratio	Lower	Upper
237	100		
235	62.5	42.8	82.8
272	11.9	0.0	31.9

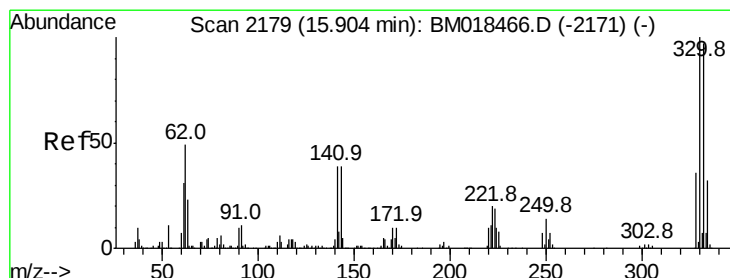
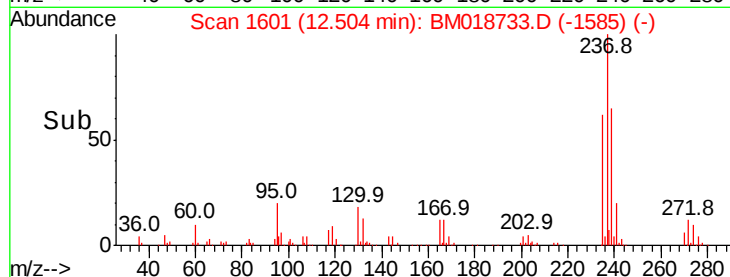
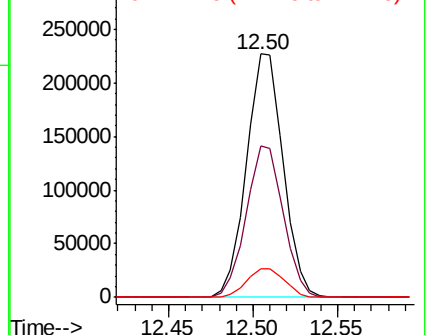


Abundance

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: 84.542 ng

RT: 15.86 min Scan# 2172

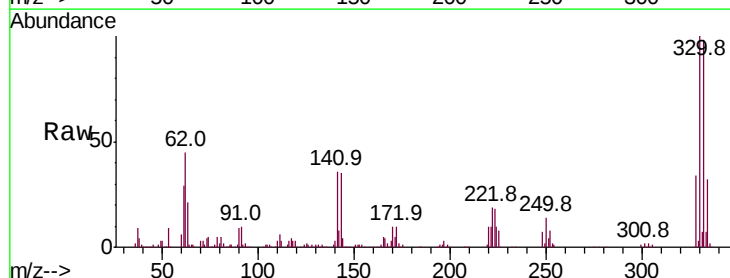
Delta R.T. 0.00 min

Lab File: BM018733.D

Acq: 07 Feb 2019 11:59

Tgt Ion:330 Resp: 565579

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.6	116.4
141	37.8	31.7	47.5

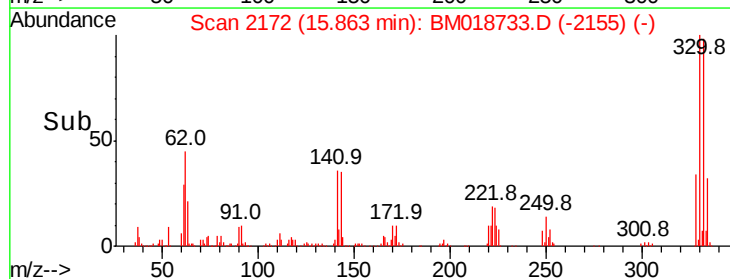
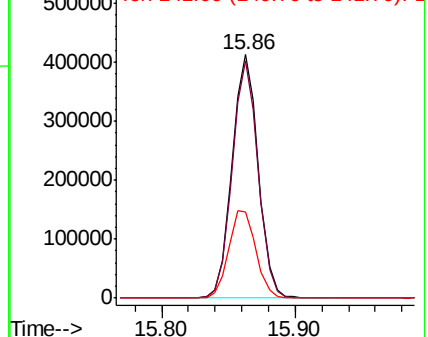


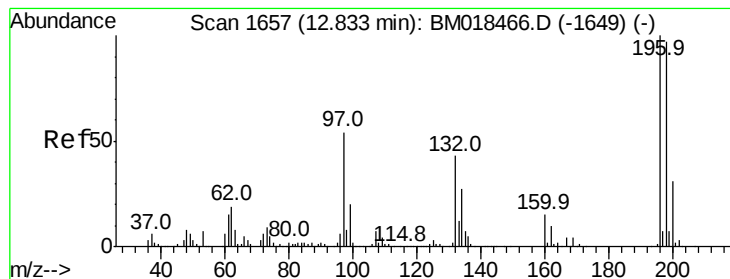
Abundance

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: 43.202 ng

RT: 12.79 min Scan# 1649

Delta R.T. -0.01 min

Lab File: BM018733.D

Acq: 07 Feb 2019 11:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

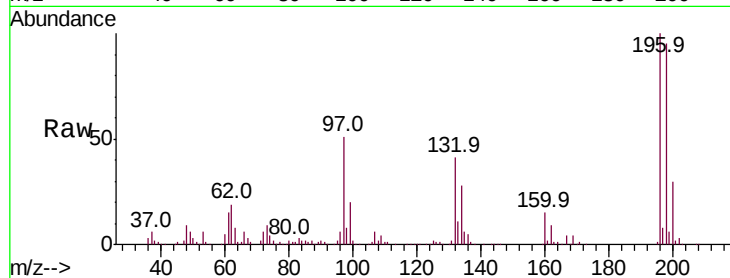
Tot Ion:196 Resp: 482017

Ion Ratio Lower Upper

196 100

198 94.8 76.6 115.0

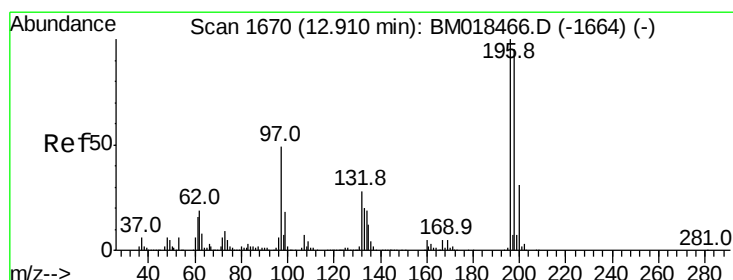
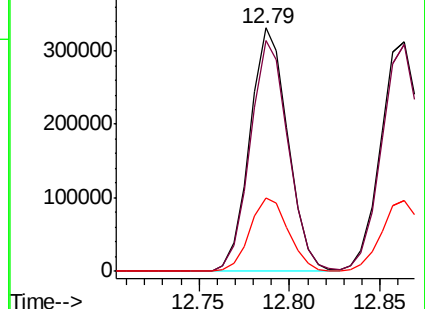
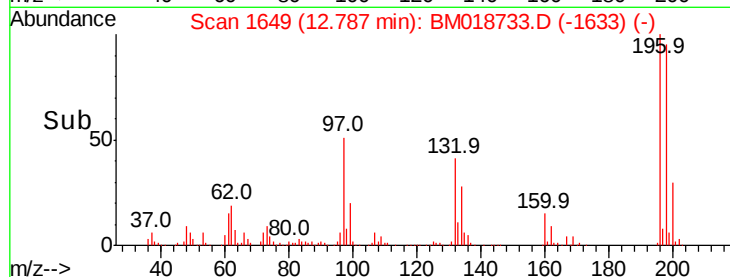
200 30.0 24.2 36.4



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 42.136 ng

RT: 12.86 min Scan# 1662

Delta R.T. 0.00 min

Lab File: BM018733.D

Acq: 07 Feb 2019 11:59

Tgt Ion:196 Resp: 494431

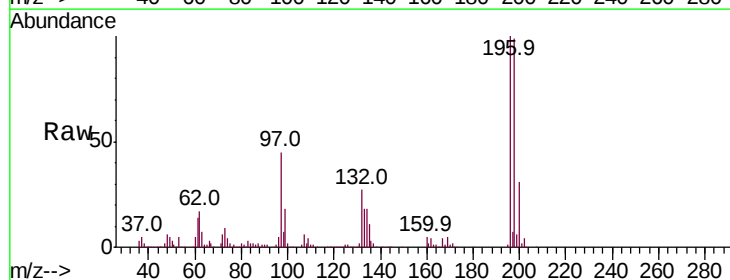
Ion Ratio Lower Upper

196 100

198 98.9 76.7 115.1

97 44.9 39.2 58.8

132 27.4 22.3 33.5

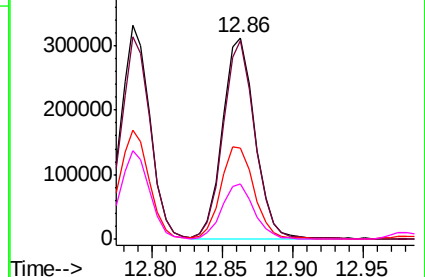
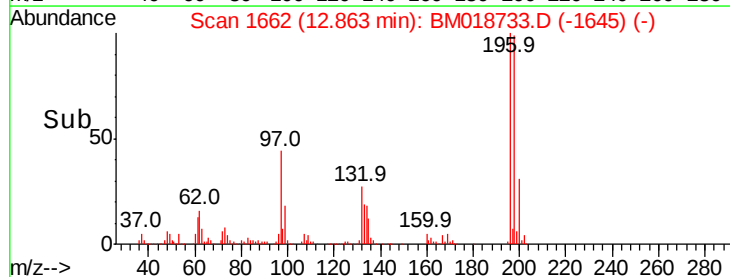


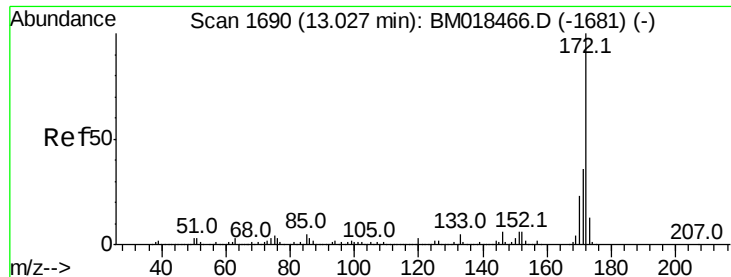
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BM0

Ion 132.00 (131.70 to 132.70): E

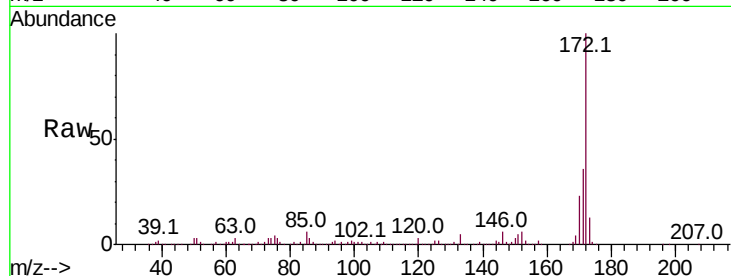




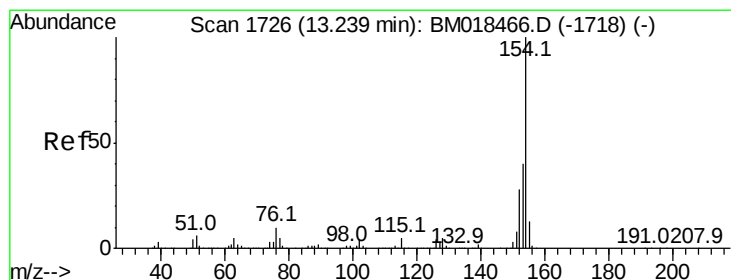
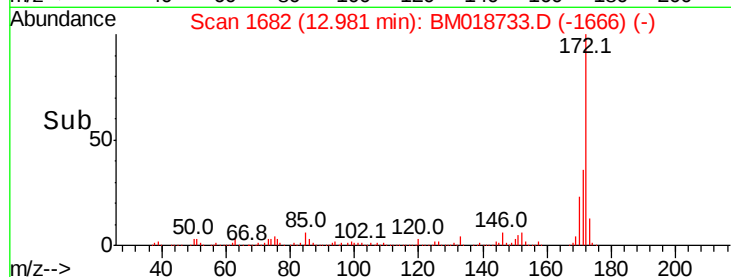
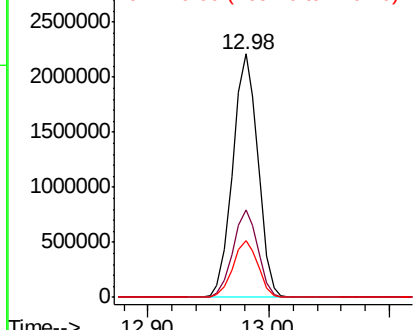
#45
2-Fluorobiphenyl
Concen: 80.027 ng
RT: 12.98 min Scan# 1682
Delta R.T. -0.01 min
Lab File: BM018733.D
Acq: 07 Feb 2019 11:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 3222317
Ion Ratio Lower Upper
172 100
171 35.7 28.2 42.4
170 23.4 18.9 28.3

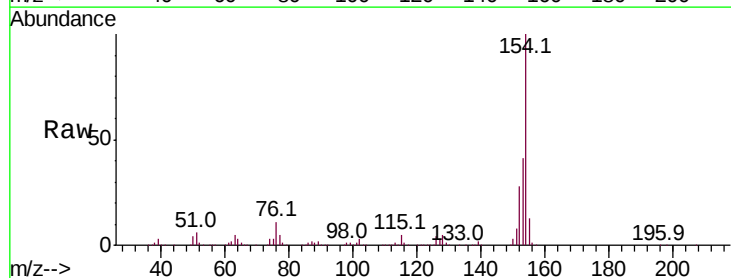


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

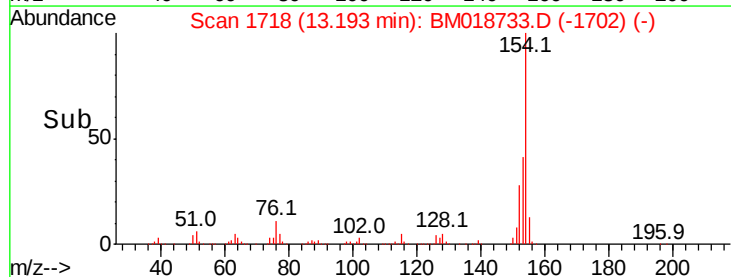
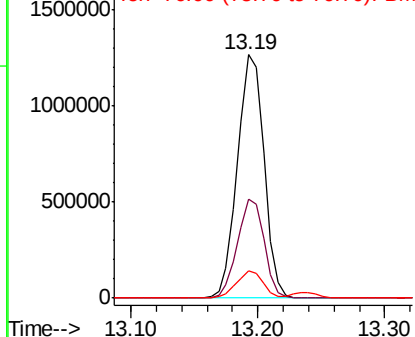


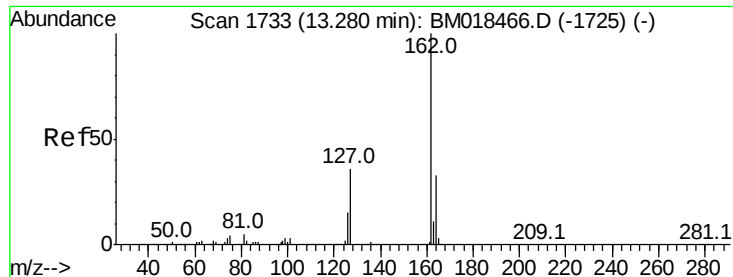
#46
1,1'-Biphenyl
Concen: 40.088 ng
RT: 13.19 min Scan# 1718
Delta R.T. -0.01 min
Lab File: BM018733.D
Acq: 07 Feb 2019 11:59

Tgt Ion:154 Resp: 1839070
Ion Ratio Lower Upper
154 100
153 40.7 20.5 60.5
76 11.1 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM

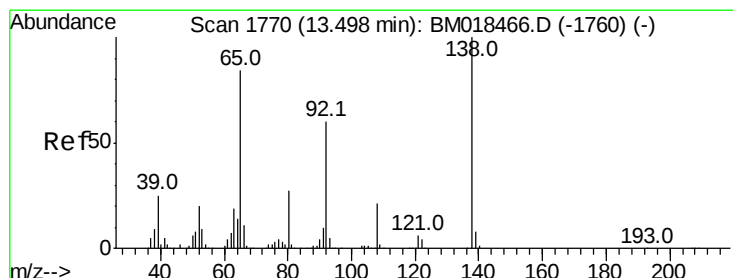
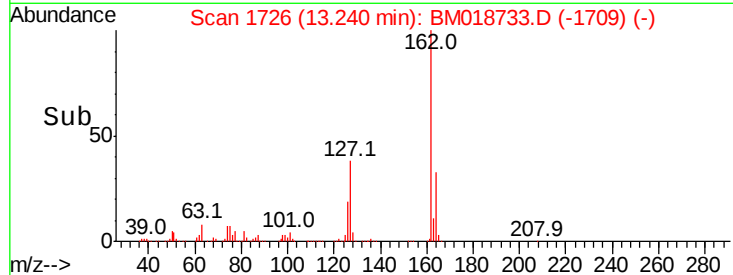
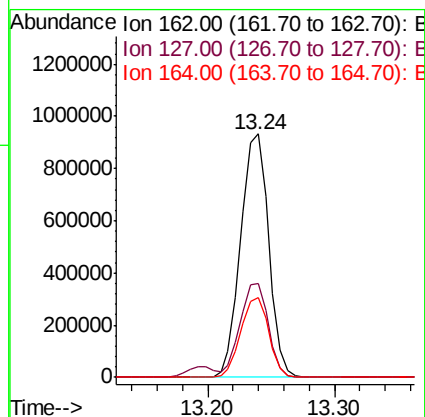
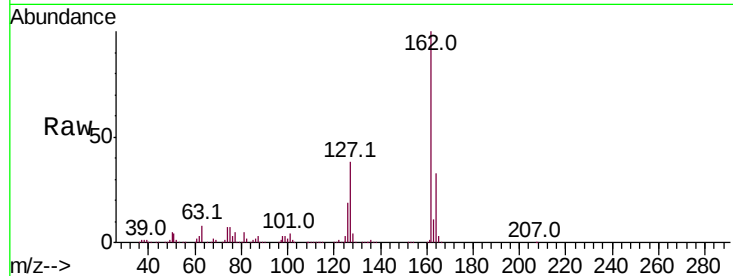




#47
2-Chloronaphthalene
Concen: 40.287 ng
RT: 13.24 min Scan# 1726
Delta R.T. 0.00 min
Lab File: BM018733.D
Acq: 07 Feb 2019 11:59

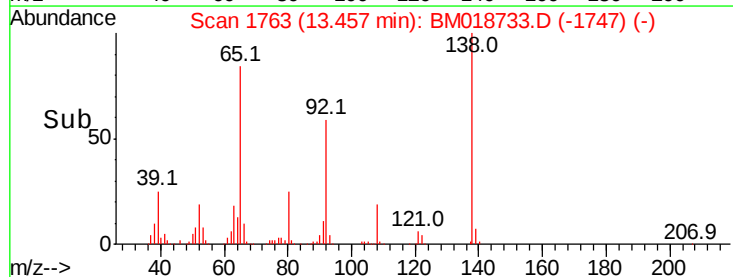
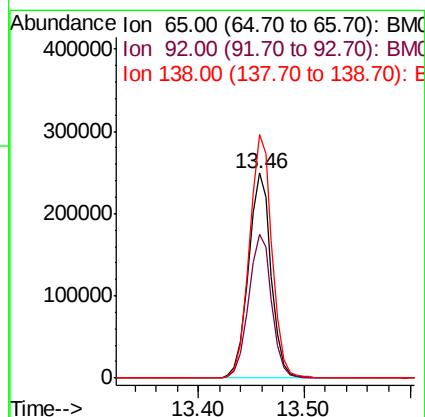
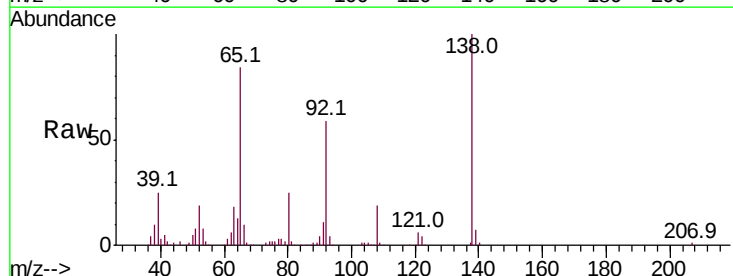
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

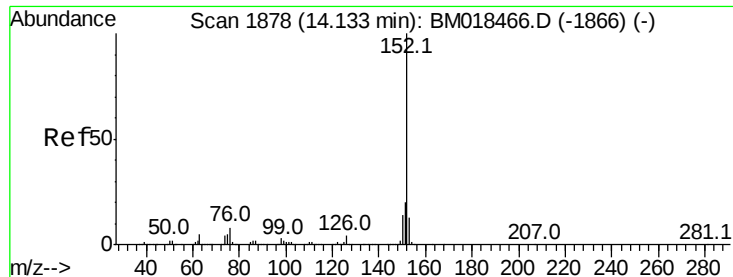
Tot Ion:162 Resp: 1433206
Ion Ratio Lower Upper
162 100
127 38.5 31.4 47.0
164 32.9 26.2 39.4



#48
2-Nitroaniline
Concen: 42.513 ng
RT: 13.46 min Scan# 1763
Delta R.T. -0.01 min
Lab File: BM018733.D
Acq: 07 Feb 2019 11:59

Tgt Ion: 65 Resp: 372089
Ion Ratio Lower Upper
65 100
92 70.0 53.4 80.2
138 118.7 88.9 133.3





#49

Acenaphthylene

Concen: 40.761 ng

RT: 14.09 min Scan# 1870

Delta R.T. -0.01 min

Lab File: BM018733.D

Acq: 07 Feb 2019 11:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

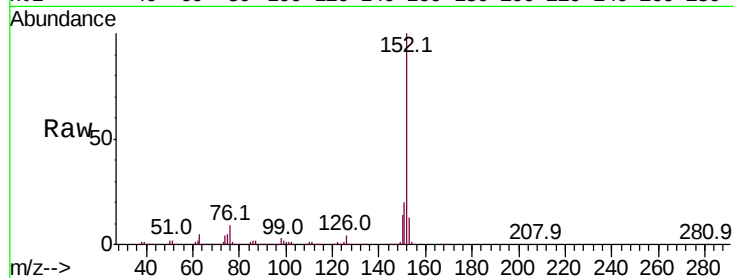
Tot Ion:152 Resp: 2113211

Ion Ratio Lower Upper

152 100

151 19.8 15.7 23.5

153 13.2 10.5 15.7

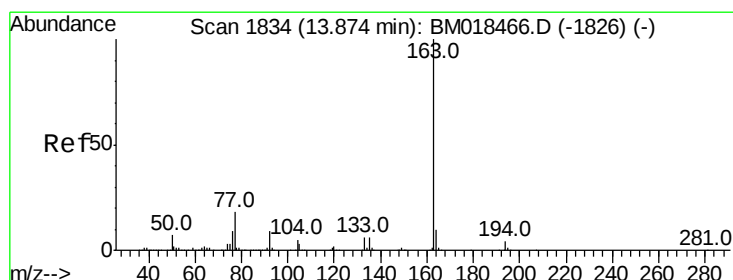
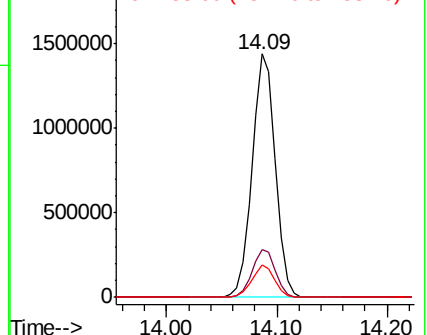
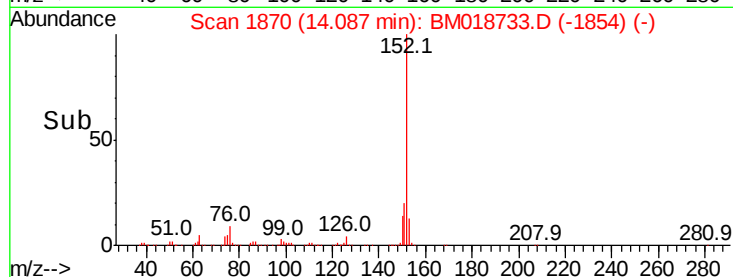


Abundance

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: 39.221 ng

RT: 13.83 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BM018733.D

Acq: 07 Feb 2019 11:59

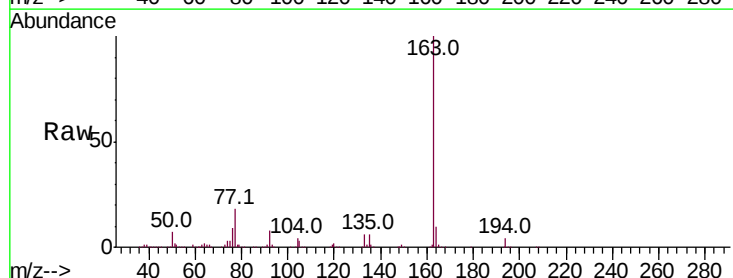
Tgt Ion:163 Resp: 1692413

Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

164 10.0 7.8 11.8

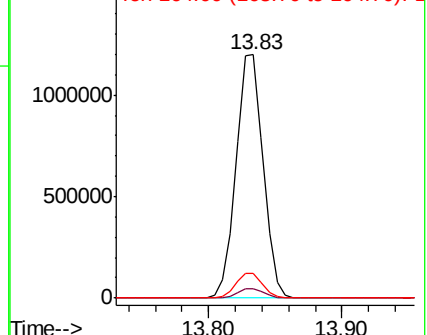
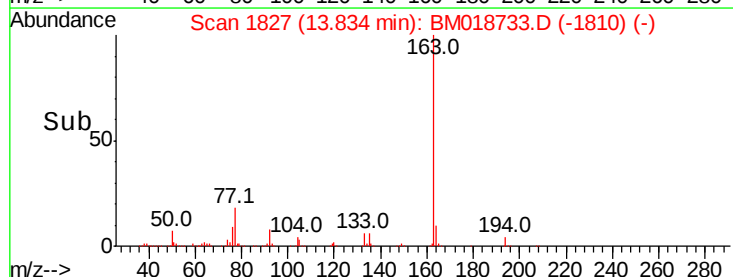


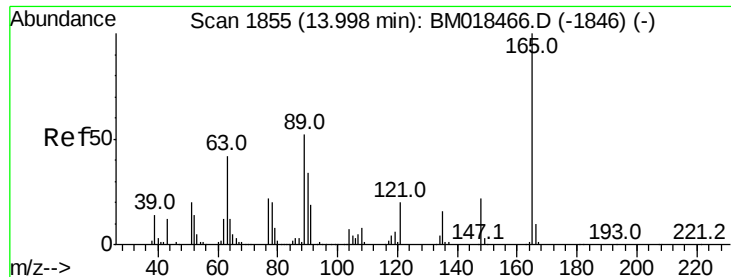
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

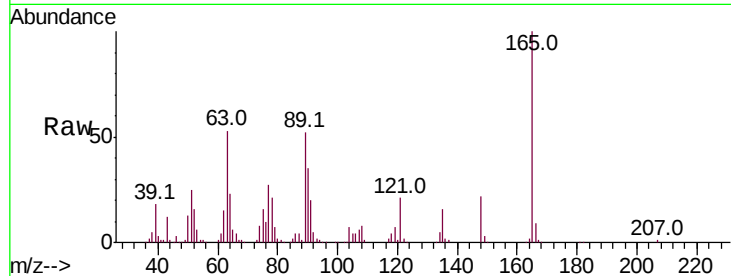




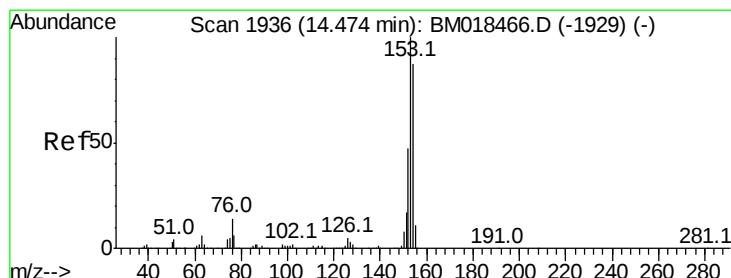
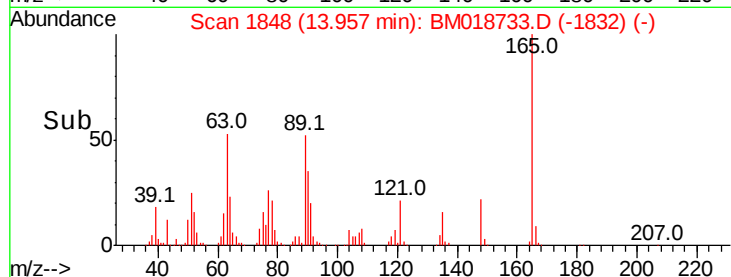
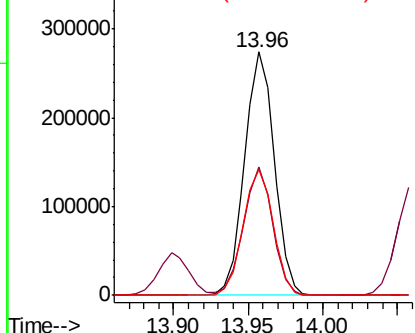
#51
2,6-Dinitrotoluene
Concen: 41.324 ng
RT: 13.96 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BM018733.D
Acq: 07 Feb 2019 11:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 377709
Ion Ratio Lower Upper
165 100
63 52.5 45.6 68.4
89 51.7 44.6 66.8

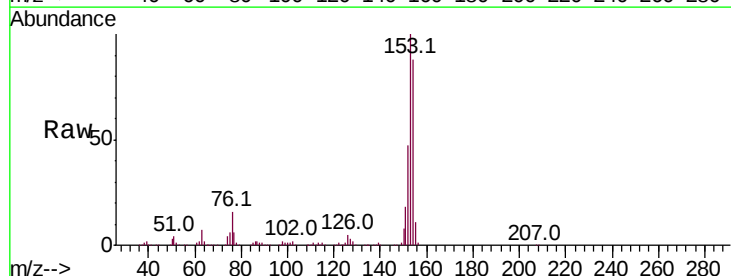


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0

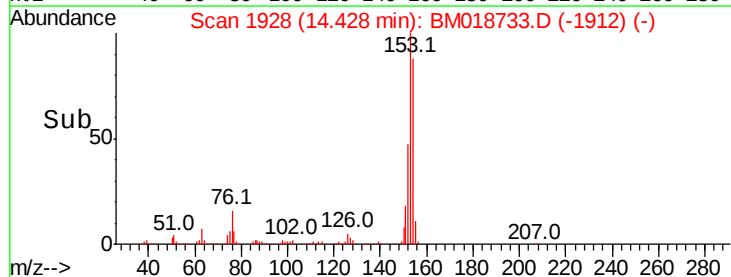
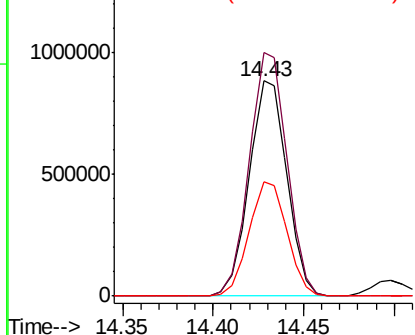


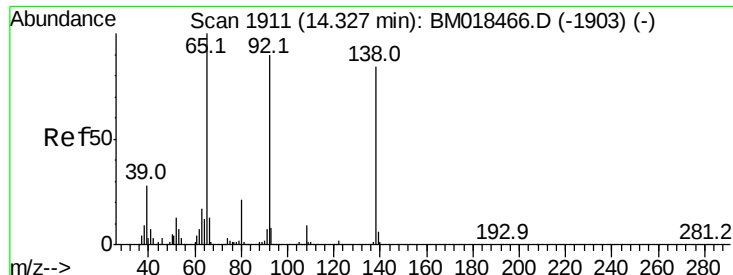
#52
Acenaphthene
Concen: 40.192 ng
RT: 14.43 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BM018733.D
Acq: 07 Feb 2019 11:59

Tgt Ion:154 Resp: 1274922
Ion Ratio Lower Upper
154 100
153 113.2 92.3 138.5
152 53.0 43.8 65.6



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

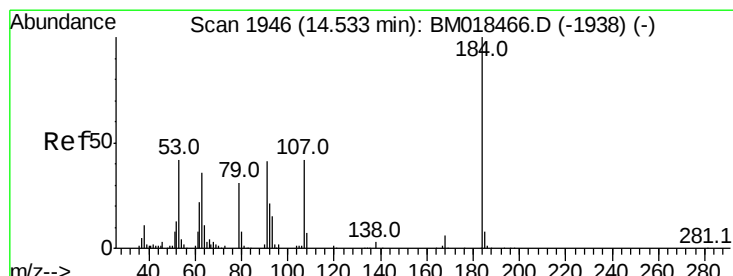
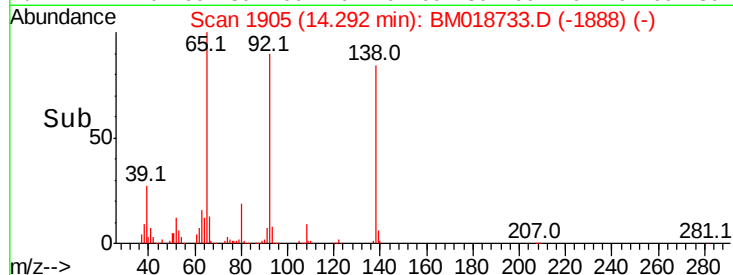
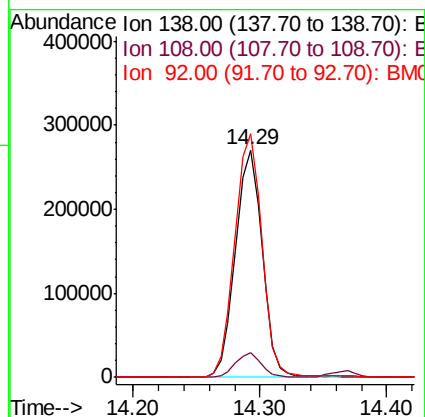
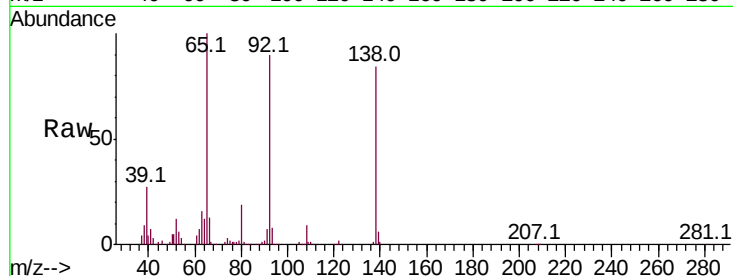




#53
3-Nitroaniline
Concen: 43.144 ng
RT: 14.29 min Scan# 1905
Delta R.T. 0.00 min
Lab File: BM018733.D
Acq: 07 Feb 2019 11:59

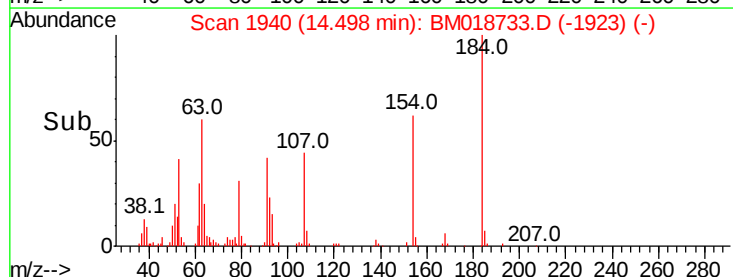
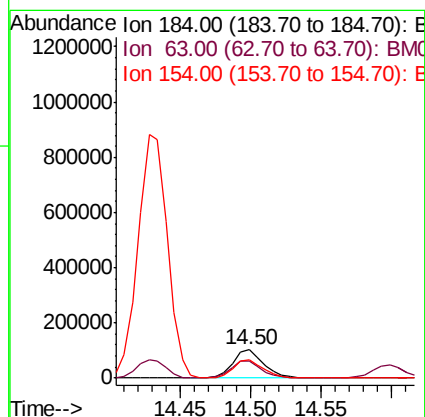
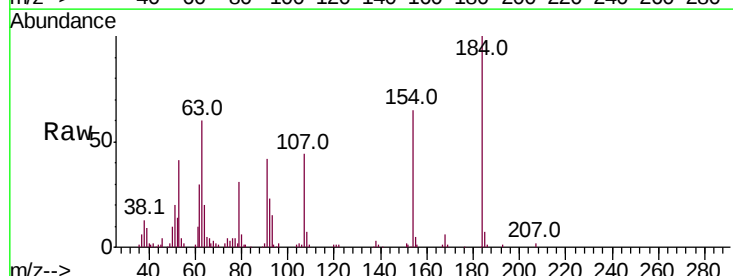
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

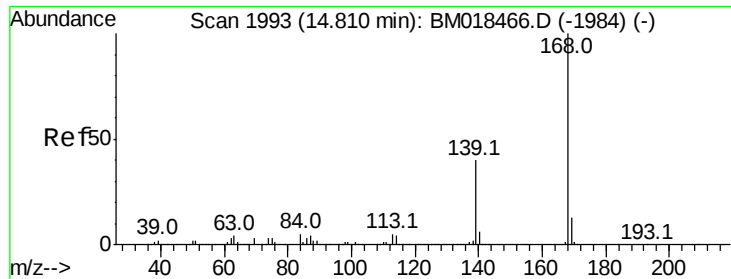
Tot Ion:138 Resp: 397568
Ion Ratio Lower Upper
138 100
108 10.9 9.1 13.7
92 107.0 88.2 132.2



#54
2,4-Dinitrophenol
Concen: 36.127 ng
RT: 14.50 min Scan# 1940
Delta R.T. 0.00 min
Lab File: BM018733.D
Acq: 07 Feb 2019 11:59

Tgt Ion:184 Resp: 157282
Ion Ratio Lower Upper
184 100
63 60.2 55.9 83.9
154 64.7 54.2 81.4





#55

Dibenzofuran

Concen: 39.438 ng

RT: 14.77 min Scan# 1986

Delta R.T. 0.00 min

Lab File: BM018733.D

Acq: 07 Feb 2019 11:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

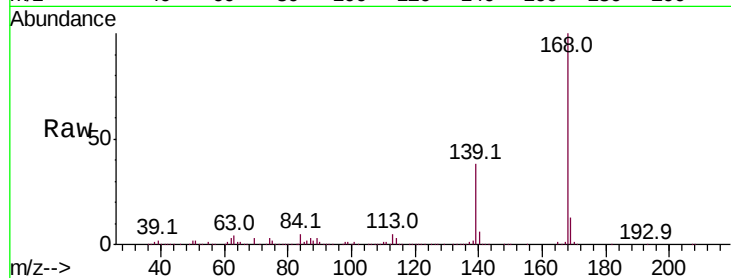
Tot Ion:168 Resp: 2067037

Ion Ratio Lower Upper

168 100

139 38.5 30.3 45.5

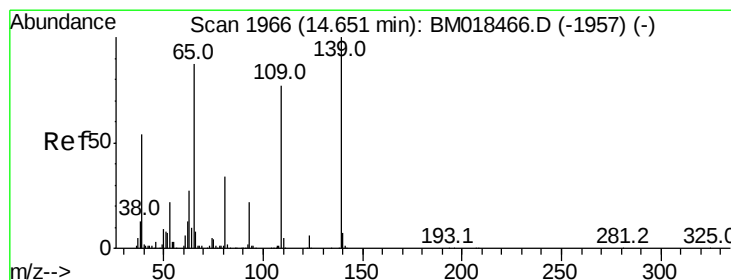
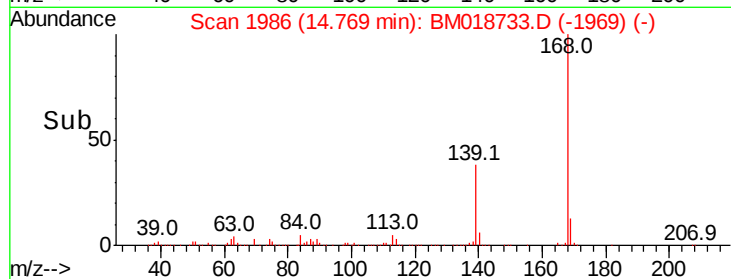
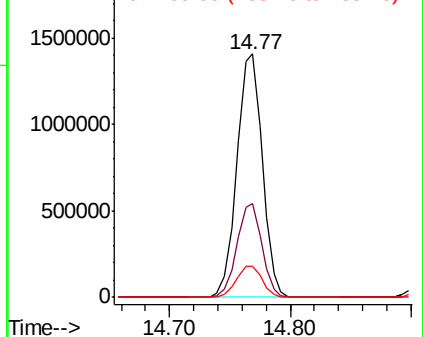
169 12.8 10.6 16.0



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: 36.386 ng

RT: 14.60 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BM018733.D

Acq: 07 Feb 2019 11:59

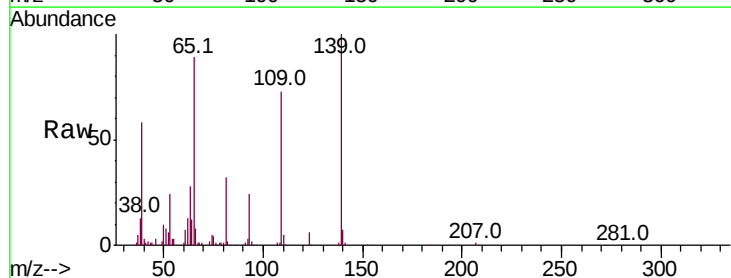
Tgt Ion:139 Resp: 289660

Ion Ratio Lower Upper

139 100

109 73.4 51.7 91.7

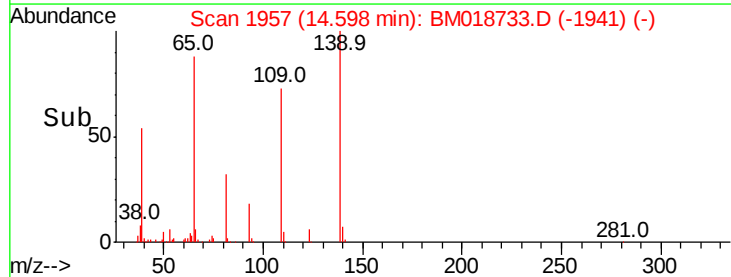
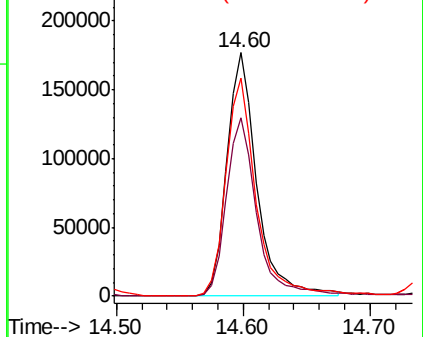
65 89.4 71.4 111.4

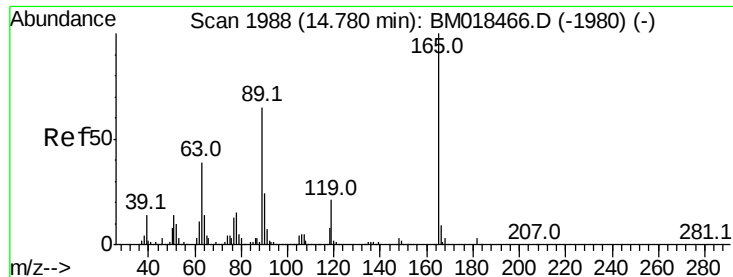


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

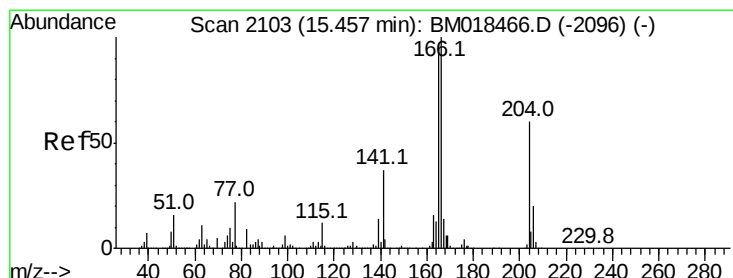
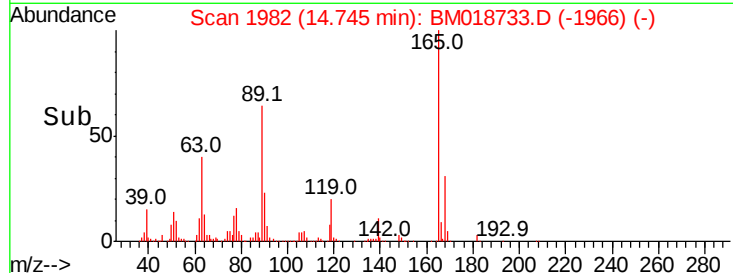
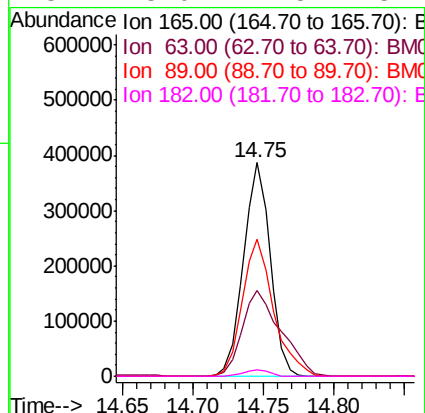
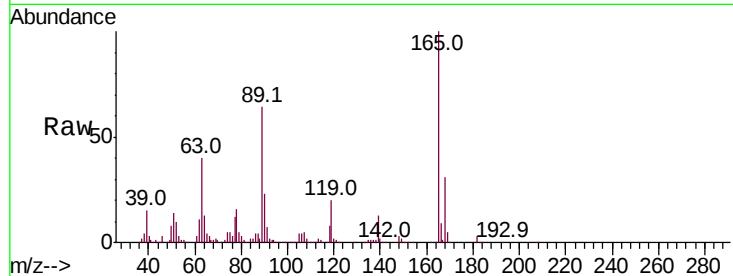




#57
2,4-Dinitrotoluene
Concen: 39.654 ng
RT: 14.75 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BM018733.D
Acq: 07 Feb 2019 11:59

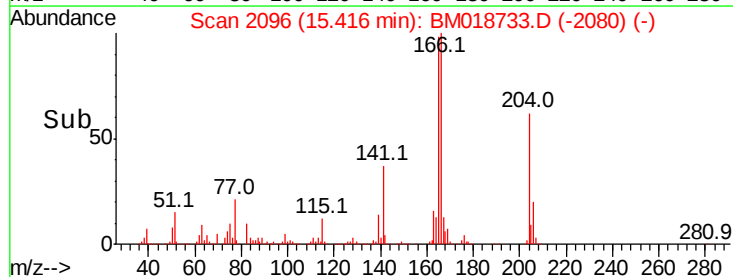
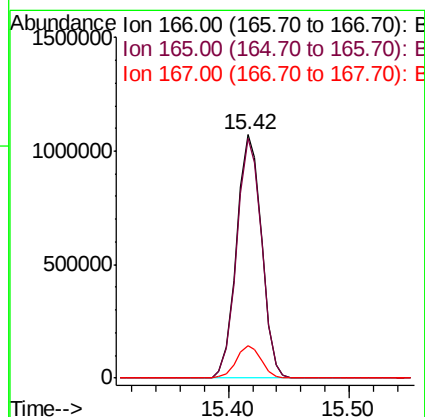
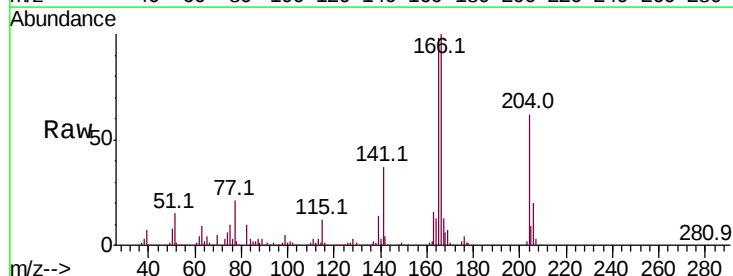
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

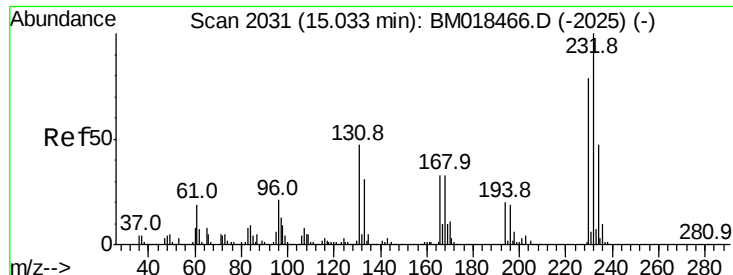
Tot Ion	Ratio	Lower	Upper
165	100		
63	40.1	32.2	48.2
89	64.2	52.1	78.1
182	3.0	2.5	3.7



#58
Fluorene
Concen: 39.766 ng
RT: 15.42 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BM018733.D
Acq: 07 Feb 2019 11:59

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.4	78.3	117.5
167	13.5	10.9	16.3

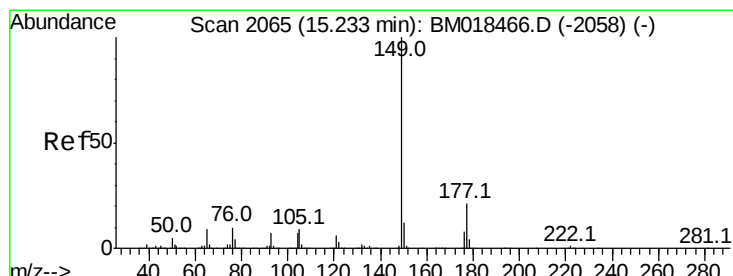
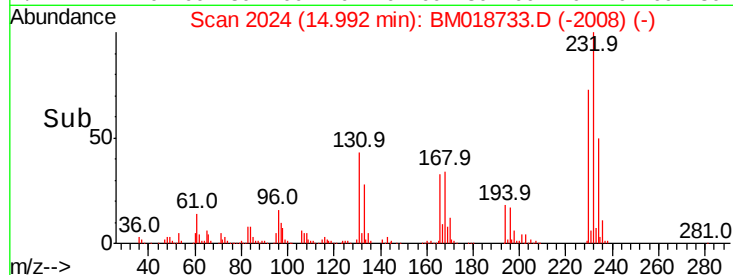
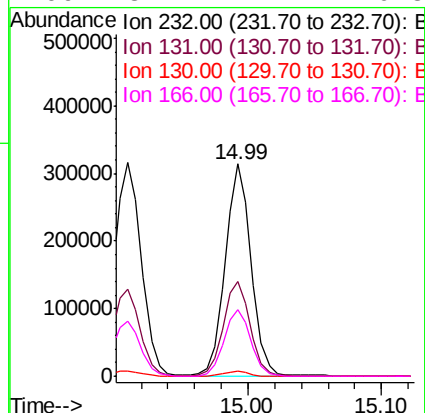
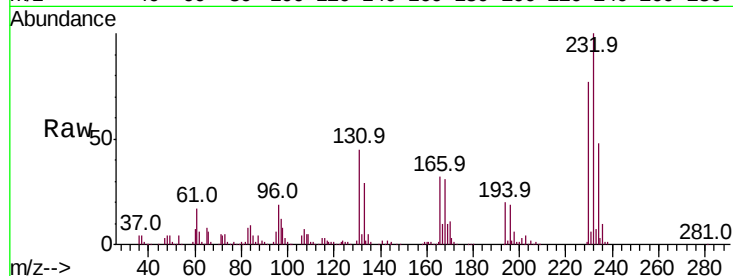




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.690 ng
 RT: 14.99 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BM018733.D
 Acq: 07 Feb 2019 11:59

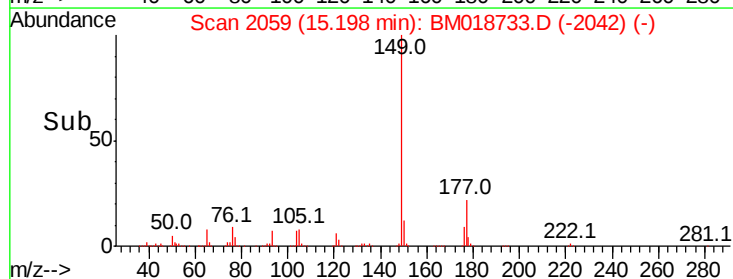
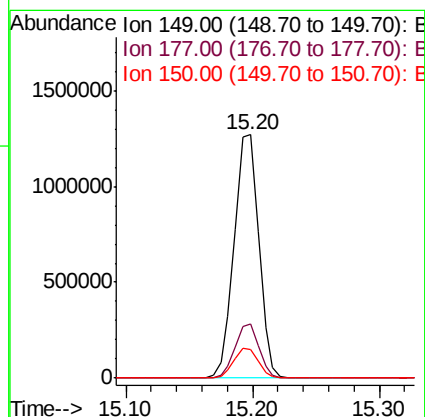
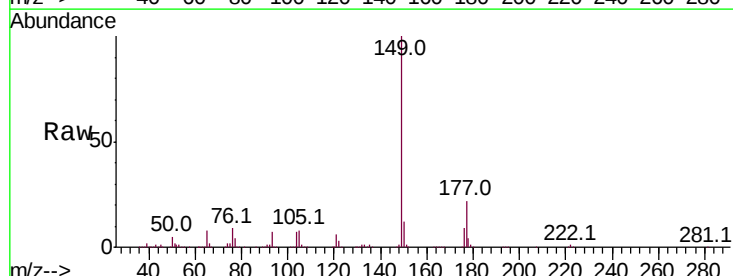
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

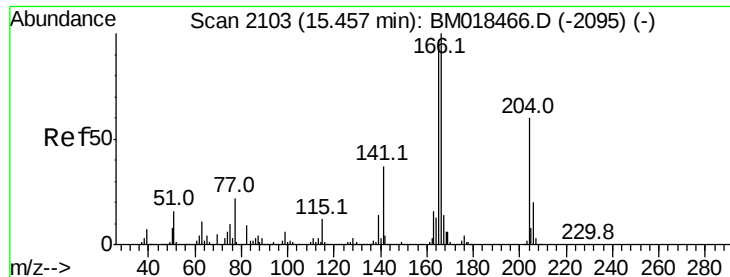
Tot Ion	Ratio	Lower	Upper
232	100		
131	46.0	38.6	57.8
130	2.4	2.2	3.4
166	32.4	27.2	40.8



#60
 Diethylphthalate
 Concen: 39.075 ng
 RT: 15.20 min Scan# 2059
 Delta R.T. 0.00 min
 Lab File: BM018733.D
 Acq: 07 Feb 2019 11:59

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.1	25.7
150	12.0	9.8	14.6

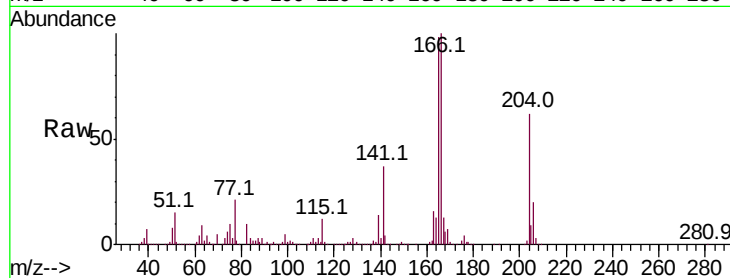




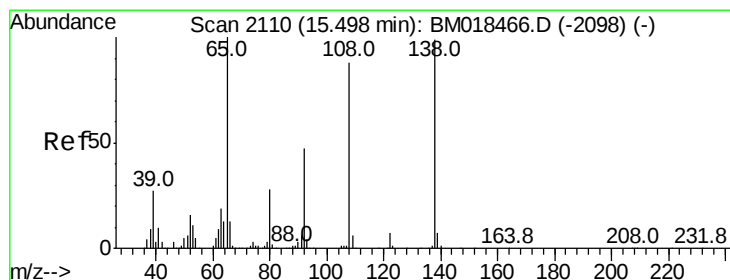
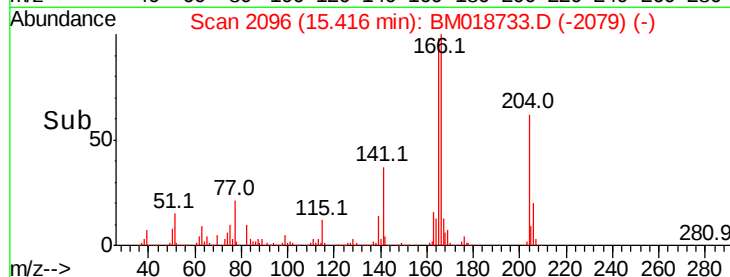
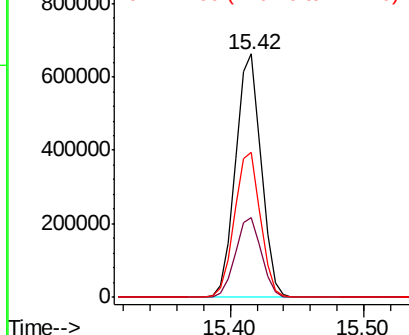
#61
4-Chlorophenyl-phenylether
Concen: 39.201 ng
RT: 15.42 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BM018733.D
Acq: 07 Feb 2019 11:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 882123
Ion Ratio Lower Upper
204 100
206 32.6 25.8 38.6
141 59.8 49.5 74.3

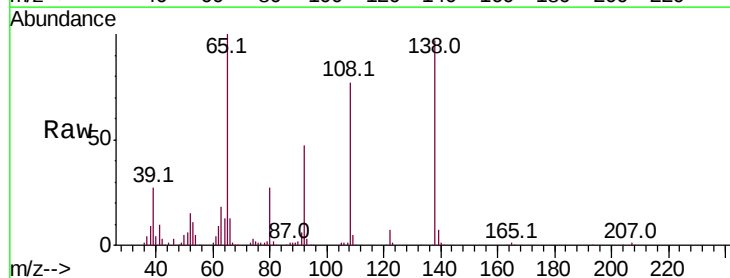


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

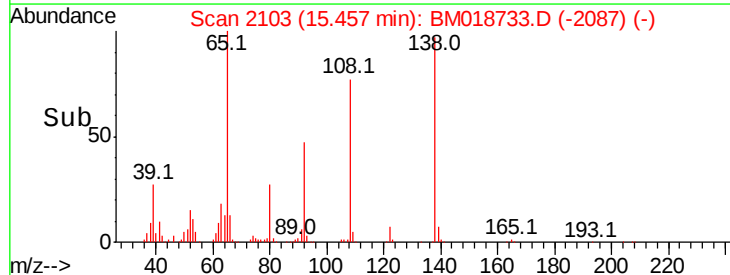
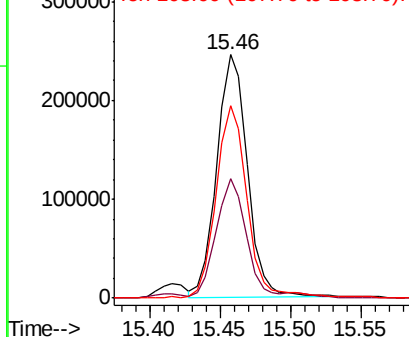


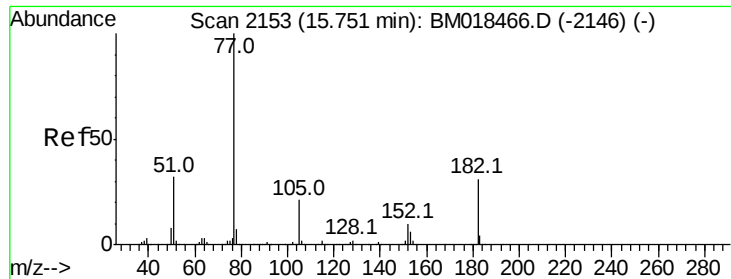
#62
4-Nitroaniline
Concen: 36.711 ng
RT: 15.46 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BM018733.D
Acq: 07 Feb 2019 11:59

Tgt Ion:138 Resp: 368988
Ion Ratio Lower Upper
138 100
92 49.0 29.0 69.0
108 79.3 63.9 103.9



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

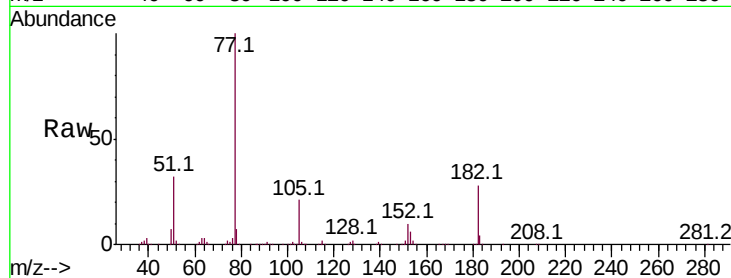




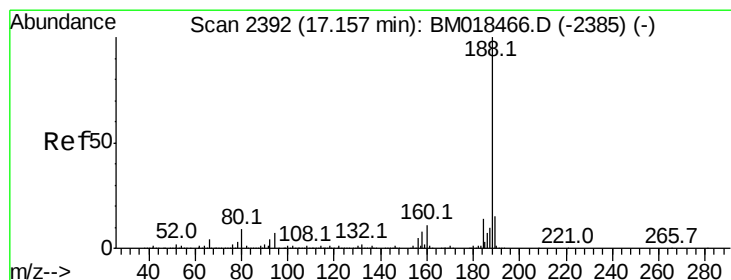
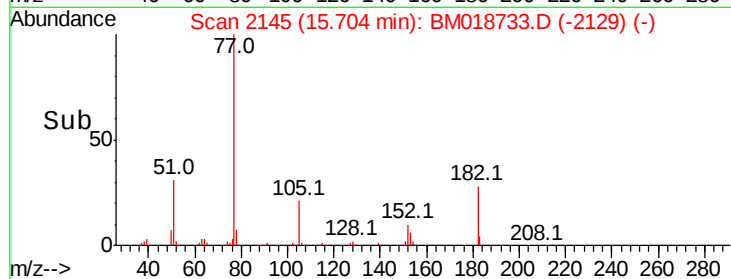
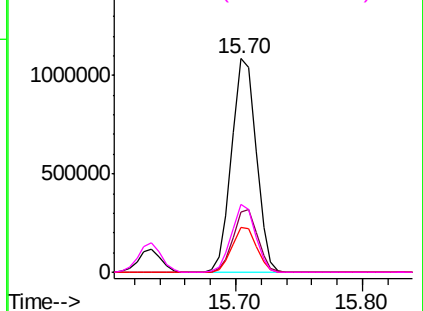
#63
Azobenzene
Concen: 40.810 ng
RT: 15.70 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BM018733.D
Acq: 07 Feb 2019 11:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 1449389
Ion Ratio Lower Upper
77 100
182 28.0 7.4 47.4
105 21.1 0.0 39.6
51 31.6 12.0 52.0

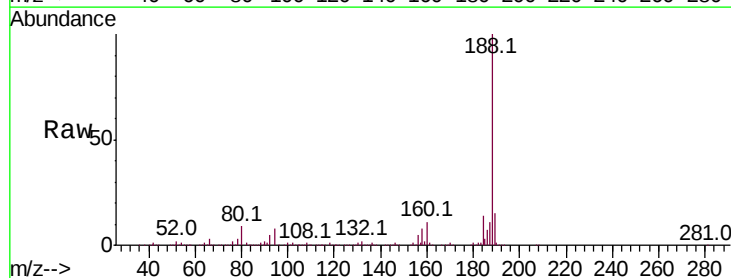


Abundance Ion 77.00 (76.70 to 77.70): BM018733.D (-2146) (-)
Ion 182.00 (181.70 to 182.70): BM018733.D (-2146) (-)
Ion 105.00 (104.70 to 105.70): BM018733.D (-2146) (-)
Ion 51.00 (50.70 to 51.70): BM018733.D (-2146) (-)

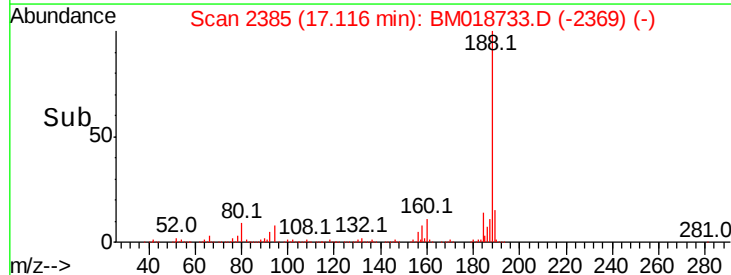
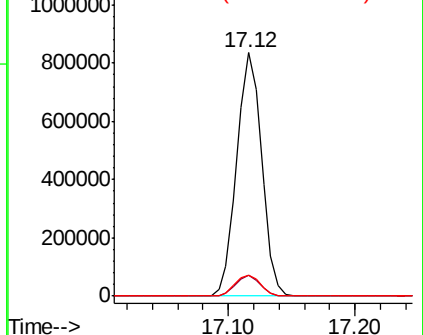


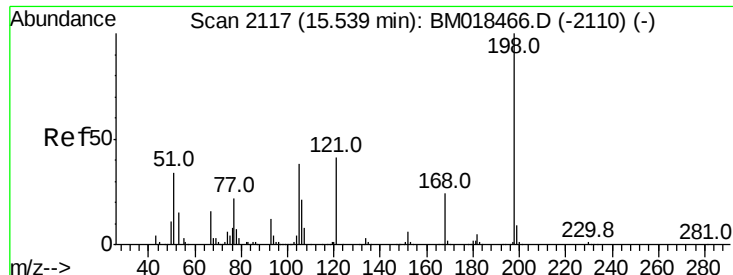
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.12 min Scan# 2385
Delta R.T. -0.01 min
Lab File: BM018733.D
Acq: 07 Feb 2019 11:59

Tgt Ion: 188 Resp: 1138091
Ion Ratio Lower Upper
188 100
94 8.5 7.1 10.7
80 8.7 7.6 11.4



Abundance Ion 188.00 (187.70 to 188.70): BM018733.D (-2369) (-)
Ion 94.00 (93.70 to 94.70): BM018733.D (-2369) (-)
Ion 80.00 (79.70 to 80.70): BM018733.D (-2369) (-)

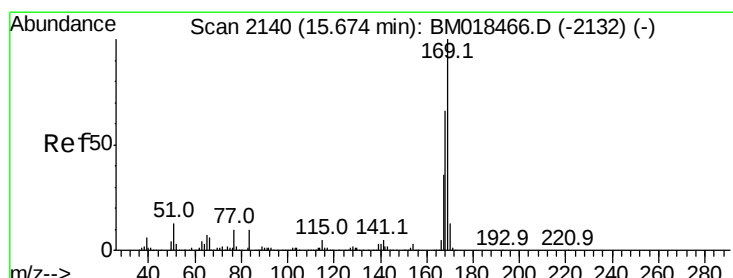
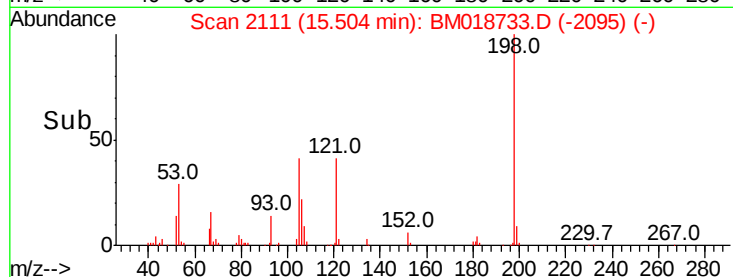
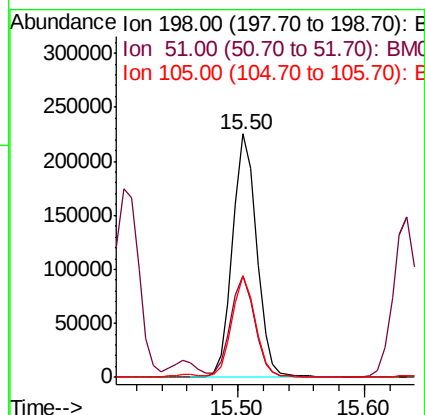
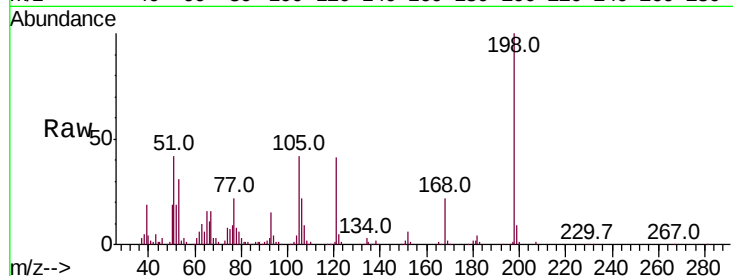




#65
 4,6-Dinitro-2-methylphenol
 Concen: 41.695 ng
 RT: 15.50 min Scan# 2111
 Delta R.T. -0.01 min
 Lab File: BM018733.D
 Acq: 07 Feb 2019 11:59

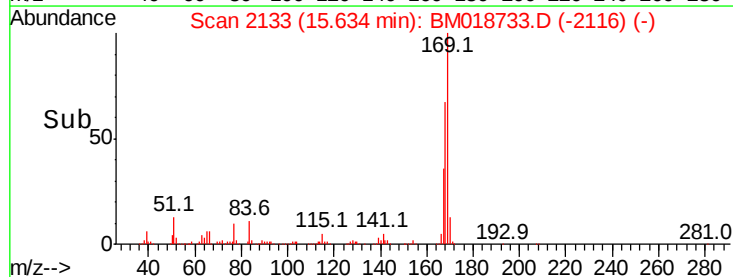
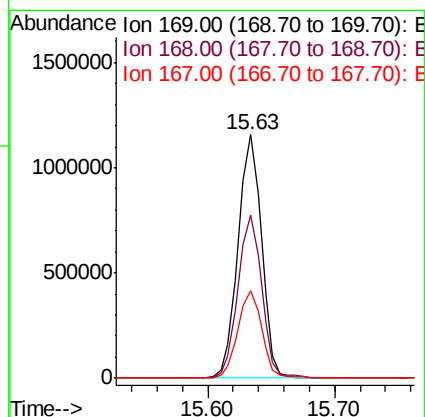
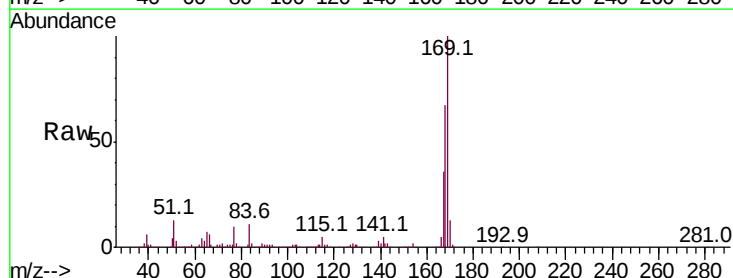
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

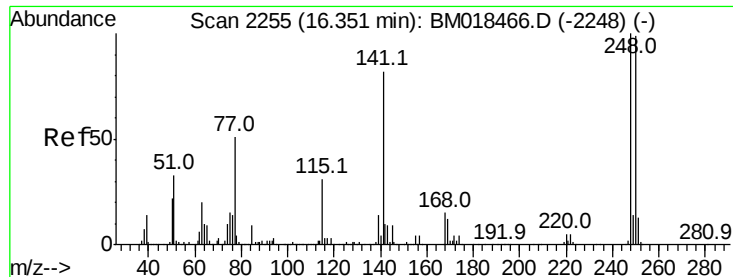
Tot Ion	Ratio	Lower	Upper
198	100		
51	41.9	29.6	69.6
105	41.6	25.5	65.5



#66
 n-Nitrosodiphenylamine
 Concen: 41.763 ng
 RT: 15.63 min Scan# 2133
 Delta R.T. 0.00 min
 Lab File: BM018733.D
 Acq: 07 Feb 2019 11:59

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.7	54.1	81.1
167	36.2	28.6	42.8

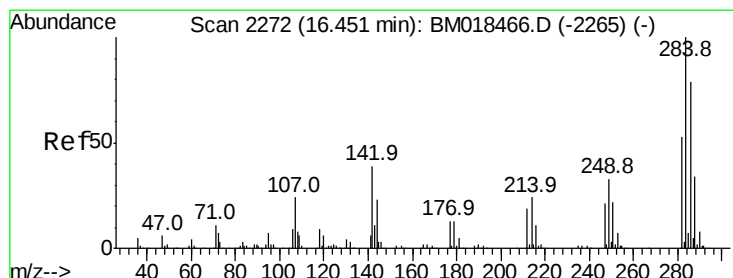
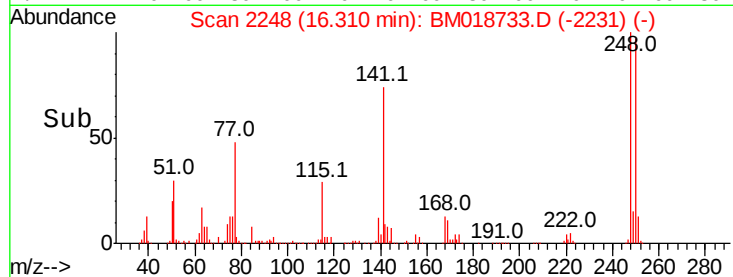
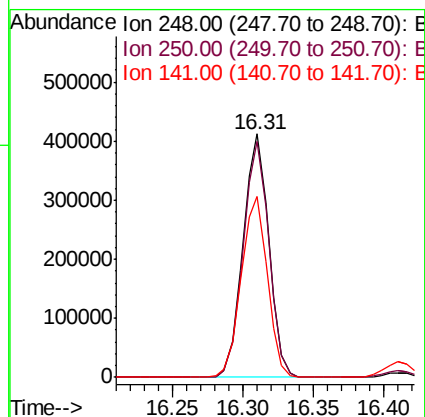
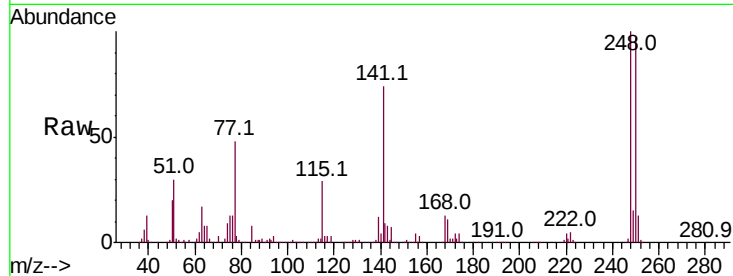




#67
4-Bromophenyl-phenylether
Concen: 41.149 ng
RT: 16.31 min Scan# 2248
Delta R.T. 0.00 min
Lab File: BM018733.D
Acq: 07 Feb 2019 11:59

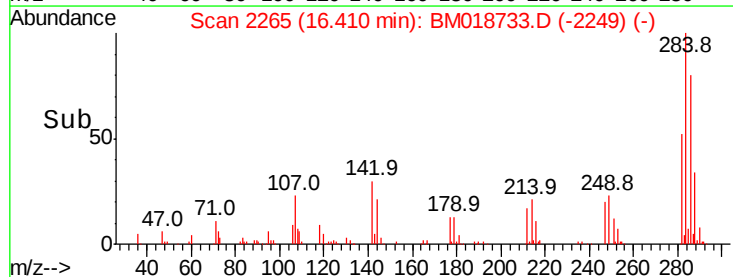
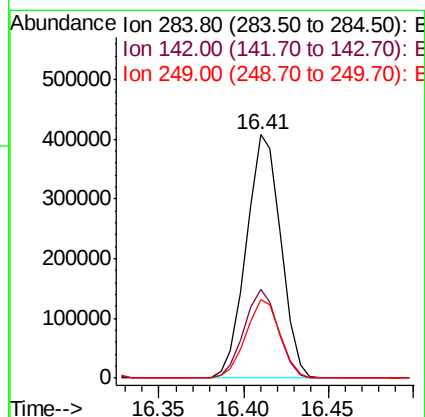
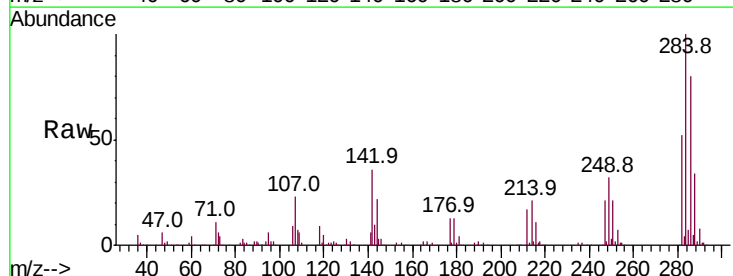
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

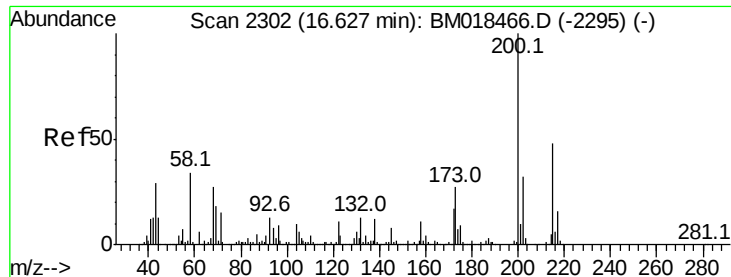
Tot Ion:248 Resp: 524070
Ion Ratio Lower Upper
248 100
250 97.0 76.0 114.0
141 74.4 61.5 92.3



#68
Hexachlorobenzene
Concen: 40.760 ng
RT: 16.41 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BM018733.D
Acq: 07 Feb 2019 11:59

Tgt Ion:284 Resp: 581146
Ion Ratio Lower Upper
284 100
142 36.4 29.2 43.8
249 32.3 26.1 39.1

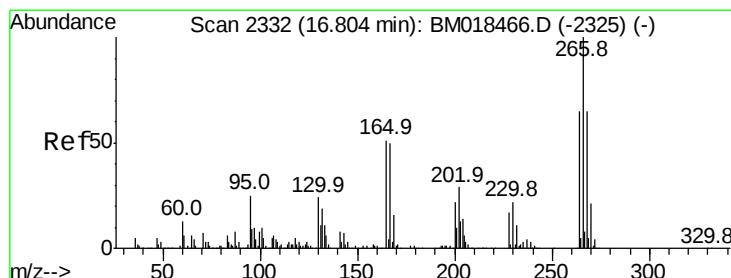
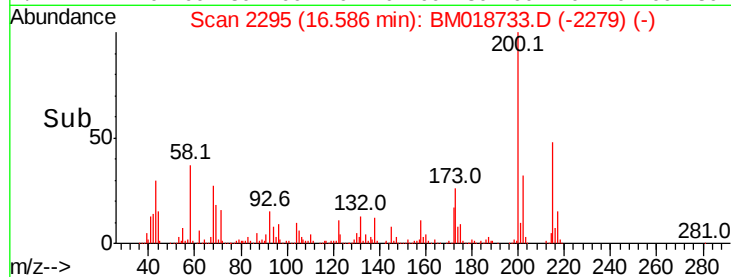
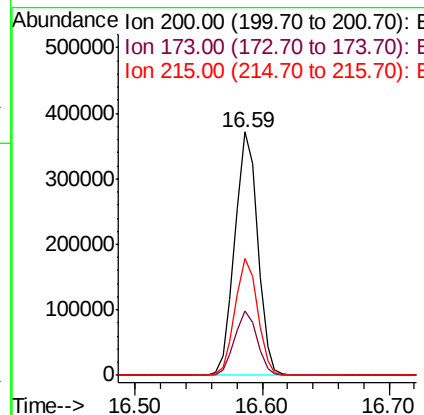
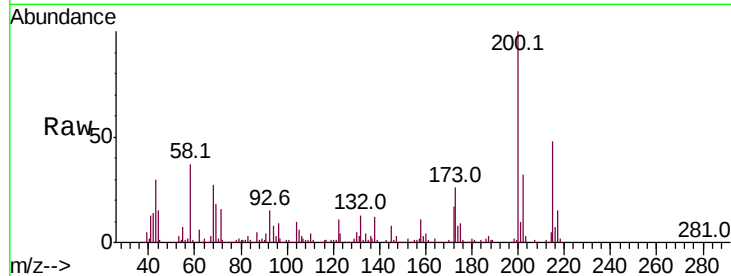




#69
 Atrazine
 Concen: 36.218 ng
 RT: 16.59 min Scan# 2295
 Delta R.T. -0.01 min
 Lab File: BM018733.D
 Acq: 07 Feb 2019 11:59

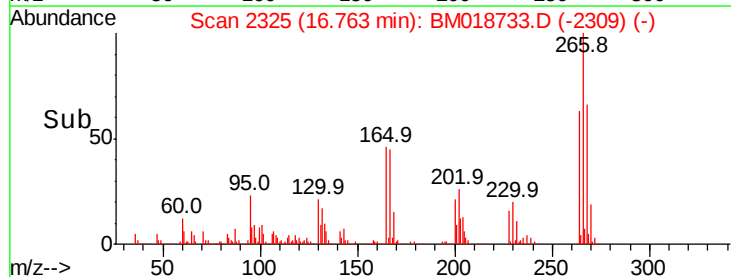
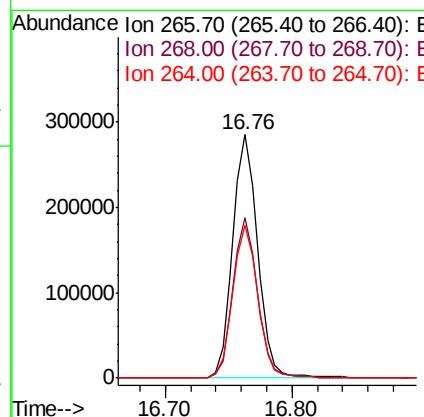
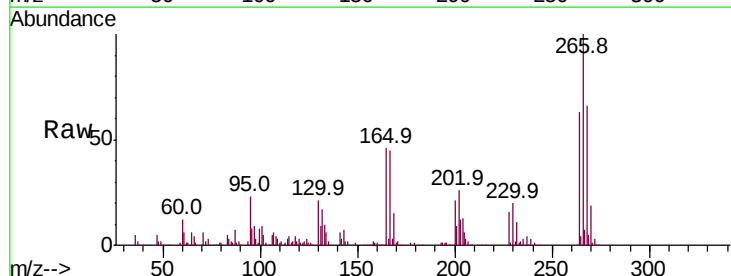
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

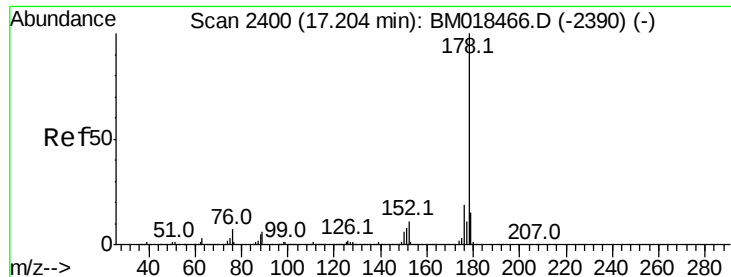
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.4	7.2	47.2
215	48.1	28.3	68.3



#70
 Pentachlorophenol
 Concen: 41.713 ng
 RT: 16.76 min Scan# 2325
 Delta R.T. -0.01 min
 Lab File: BM018733.D
 Acq: 07 Feb 2019 11:59

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.8	49.8	74.6
264	62.9	50.1	75.1

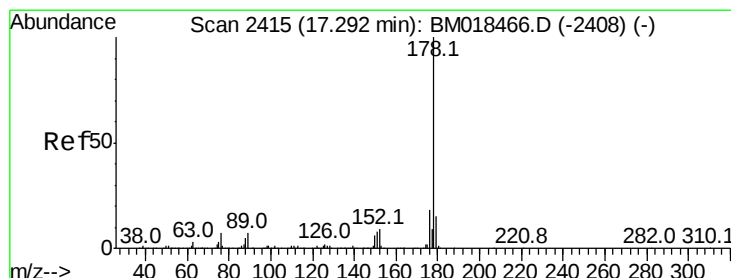
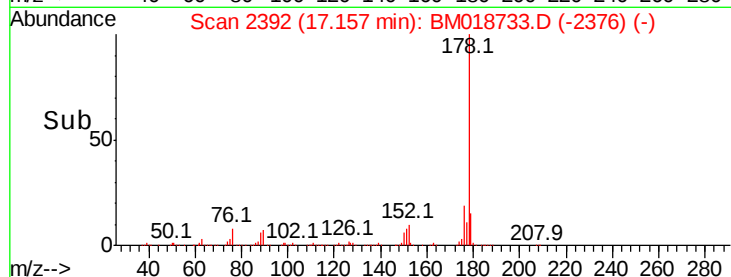
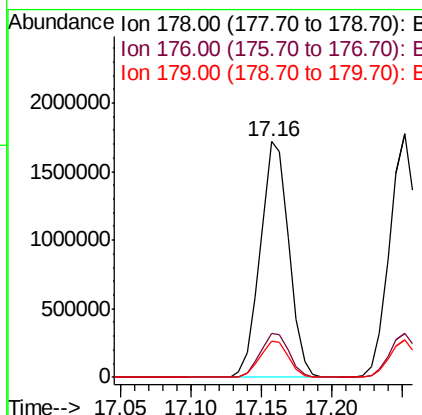
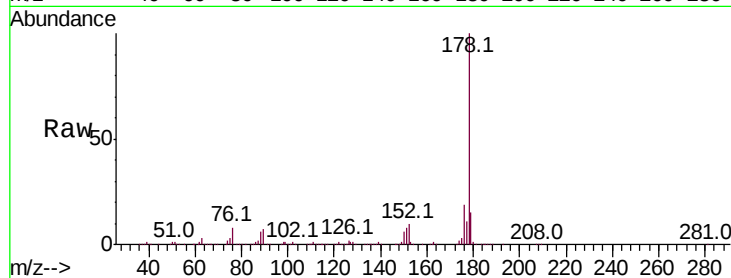




#71
Phenanthrene
Concen: 40.499 ng
RT: 17.16 min Scan# 2392
Delta R.T. -0.01 min
Lab File: BM018733.D
Acq: 07 Feb 2019 11:59

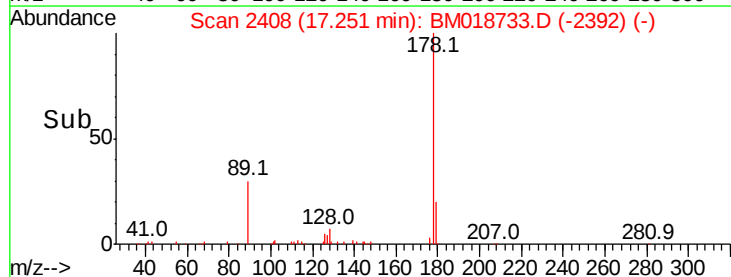
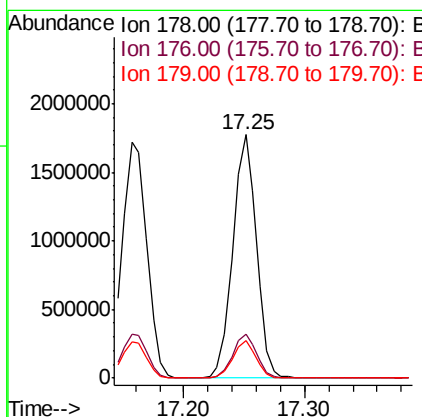
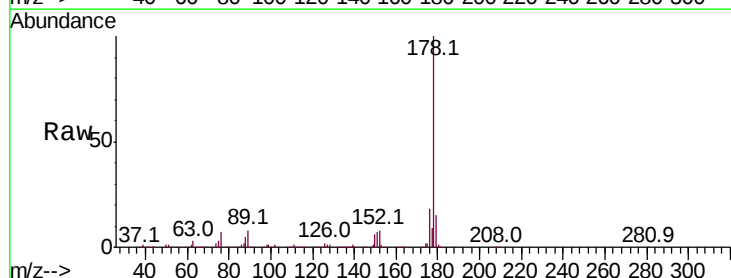
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

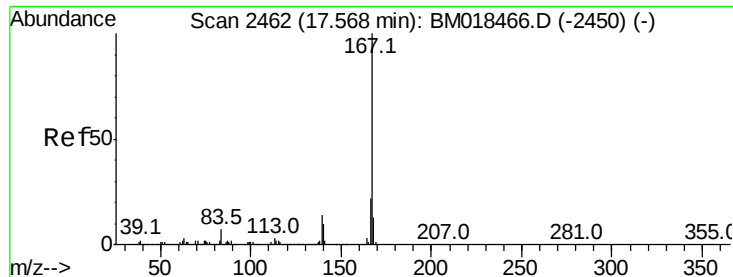
Tot Ion:178 Resp: 2451591
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 15.2 12.2 18.4



#72
Anthracene
Concen: 41.544 ng
RT: 17.25 min Scan# 2408
Delta R.T. -0.01 min
Lab File: BM018733.D
Acq: 07 Feb 2019 11:59

Tgt Ion:178 Resp: 2418336
Ion Ratio Lower Upper
178 100
176 18.3 14.7 22.1
179 15.4 12.2 18.4





#73

Carbazole

Concen: 40.982 ng

RT: 17.53 min Scan# 2455

Delta R.T. -0.01 min

Lab File: BM018733.D

Acq: 07 Feb 2019 11:59

Instrument :

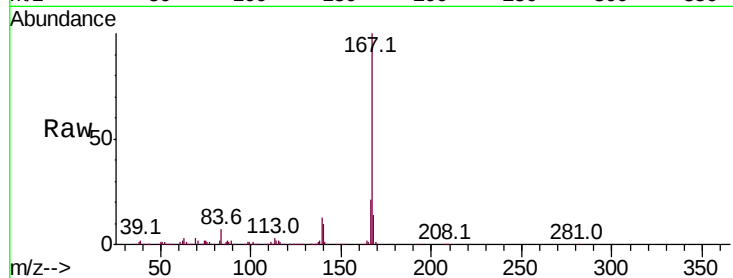
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 2450916

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.4	26.2
139	13.0	10.6	16.0

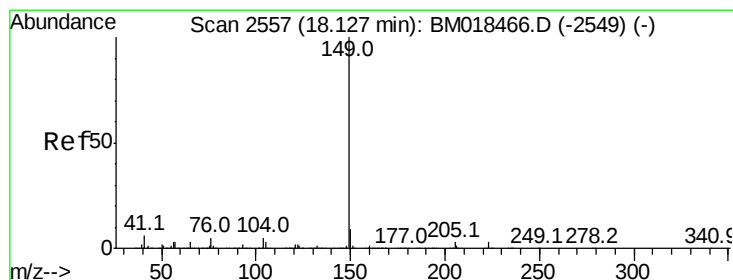
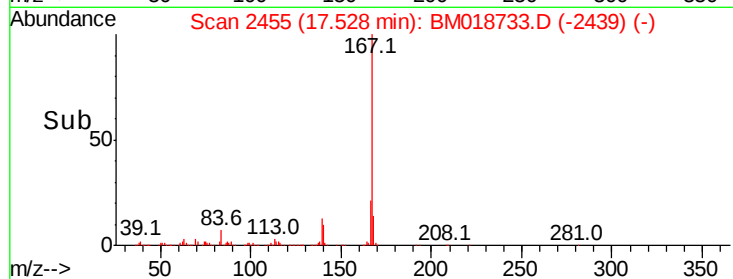
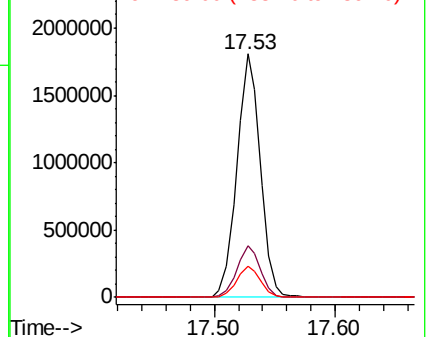


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 41.677 ng

RT: 18.08 min Scan# 2549

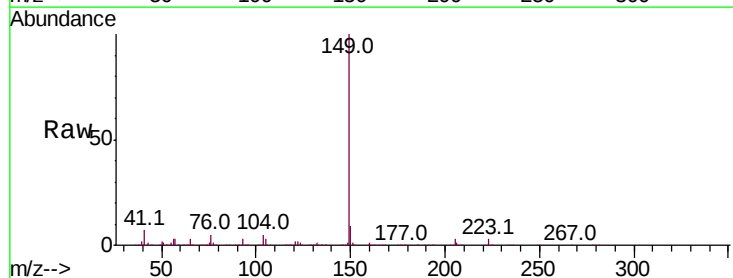
Delta R.T. -0.01 min

Lab File: BM018733.D

Acq: 07 Feb 2019 11:59

Tgt Ion:149 Resp: 2730194

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	4.8	4.2	6.4

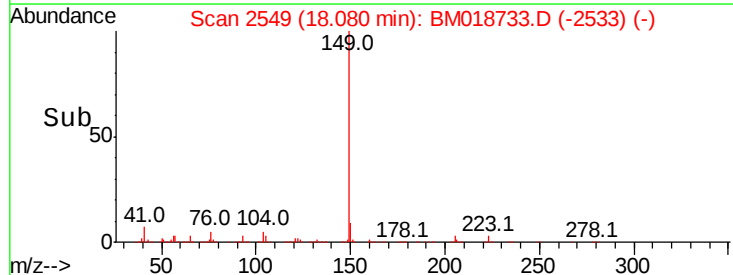
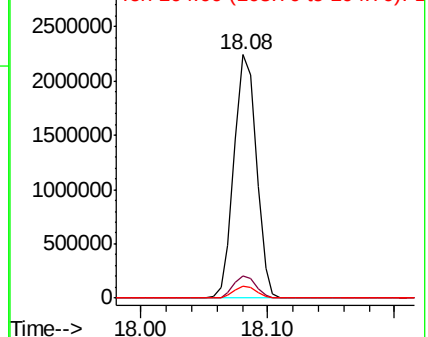


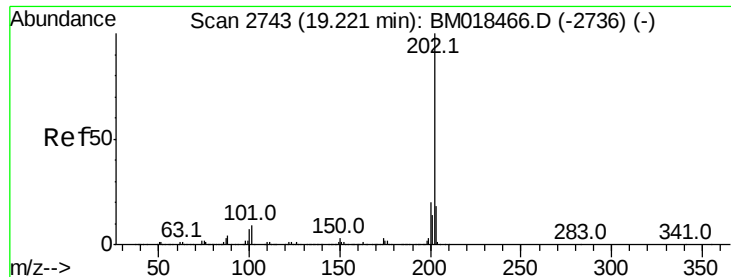
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



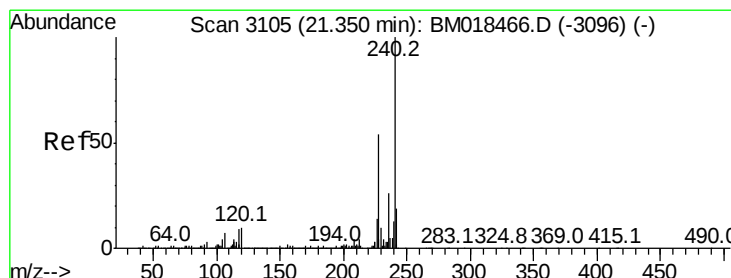
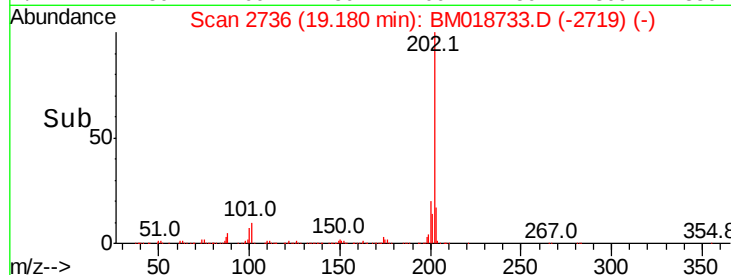
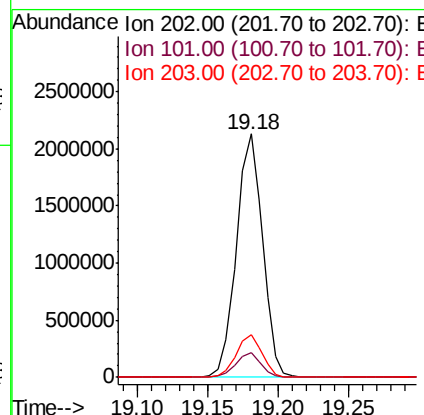
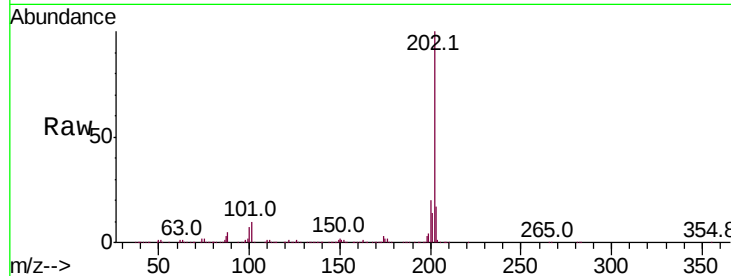


#75
 Fluoranthene
 Concen: 39.405 ng
 RT: 19.18 min Scan# 2736
 Delta R.T. 0.00 min
 Lab File: BM018733.D
 Acq: 07 Feb 2019 11:59

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:202 Resp: 2750146

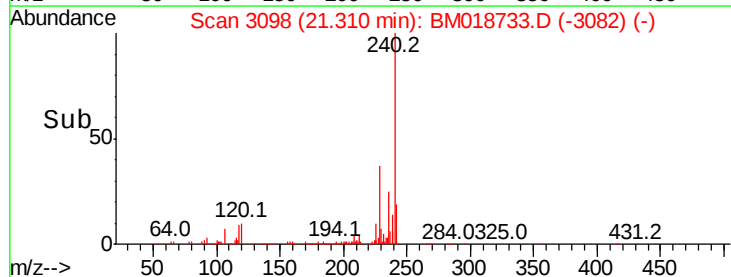
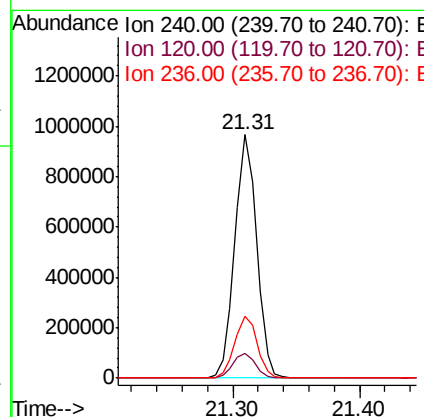
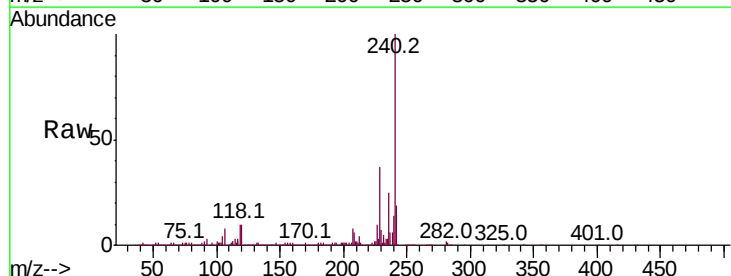
Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	30.9
203	17.5	0.0	37.4

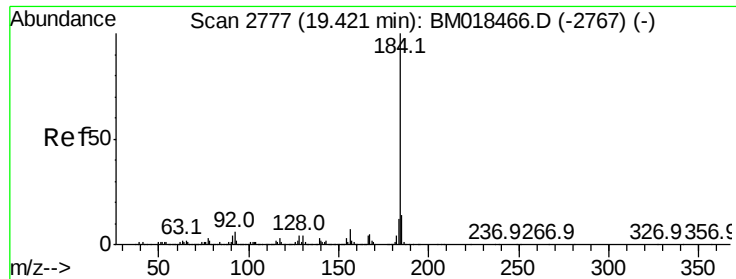


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.31 min Scan# 3098
 Delta R.T. -0.01 min
 Lab File: BM018733.D
 Acq: 07 Feb 2019 11:59

Tgt Ion:240 Resp: 1148220

Ion	Ratio	Lower	Upper
240	100		
120	10.3	8.4	12.6
236	25.3	20.7	31.1





#77

Benzidine

Concen: 33.840 ng

RT: 19.37 min Scan# 2769

Delta R.T. -0.01 min

Lab File: BM018733.D

Acq: 07 Feb 2019 11:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

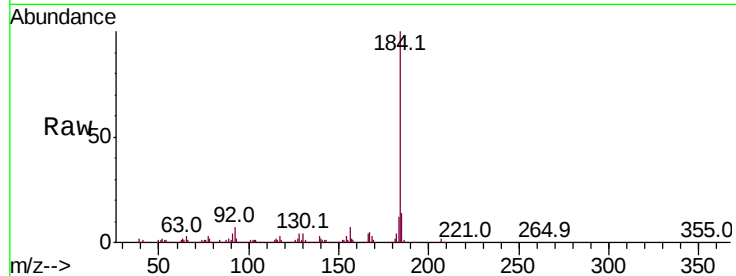
Tot Ion:184 Resp: 959406

Ion Ratio Lower Upper

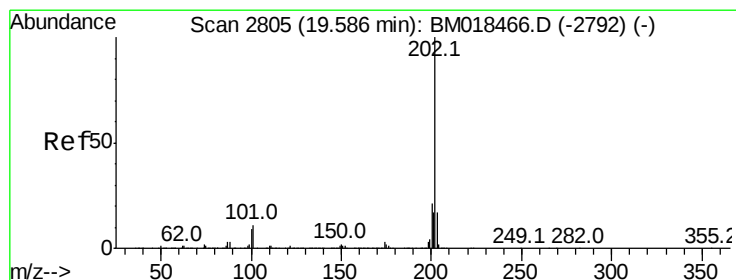
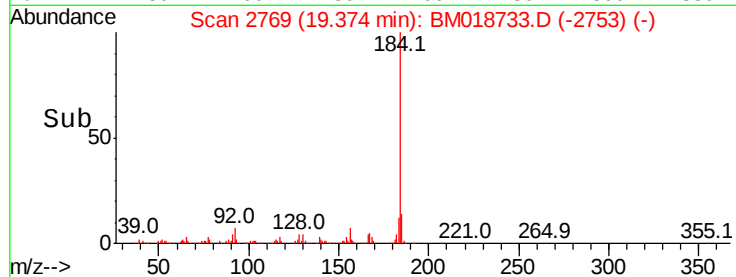
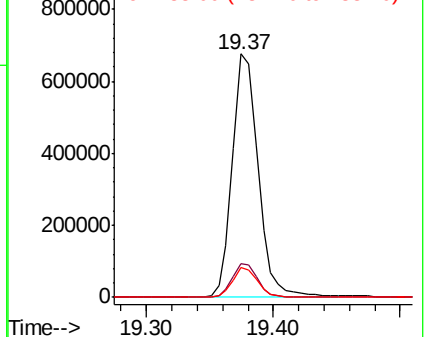
184 100

185 14.0 11.4 17.0

183 12.0 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: 42.715 ng

RT: 19.55 min Scan# 2798

Delta R.T. -0.01 min

Lab File: BM018733.D

Acq: 07 Feb 2019 11:59

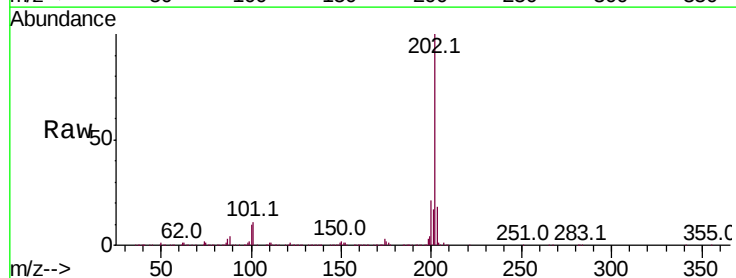
Tgt Ion:202 Resp: 2907185

Ion Ratio Lower Upper

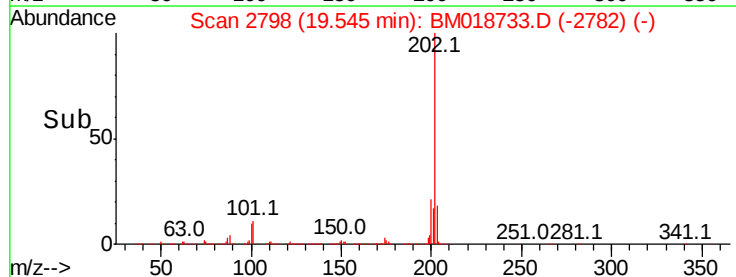
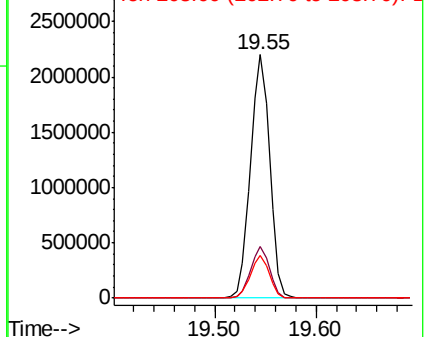
202 100

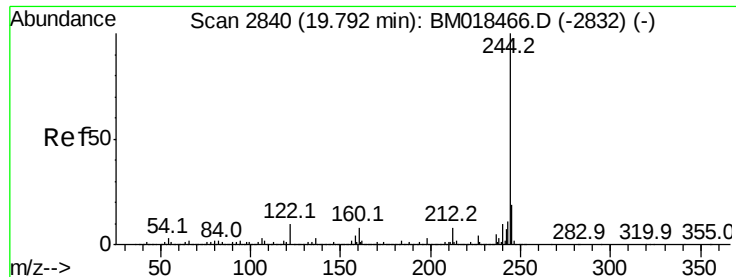
200 21.0 16.6 24.8

203 17.6 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

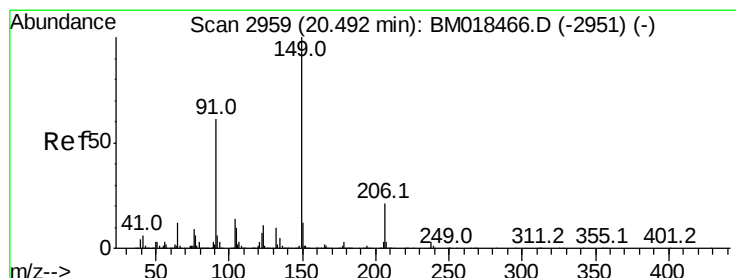
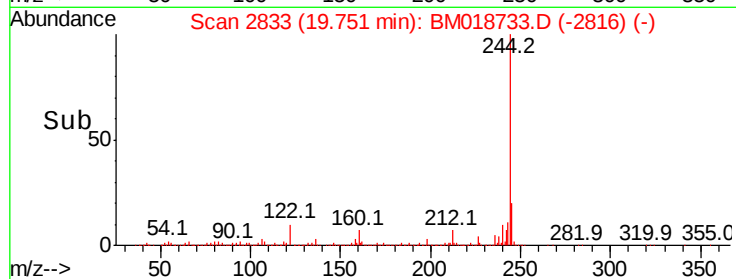
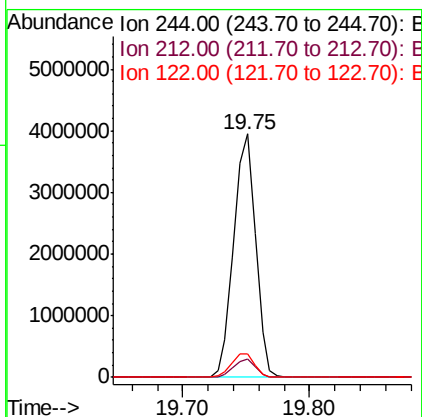
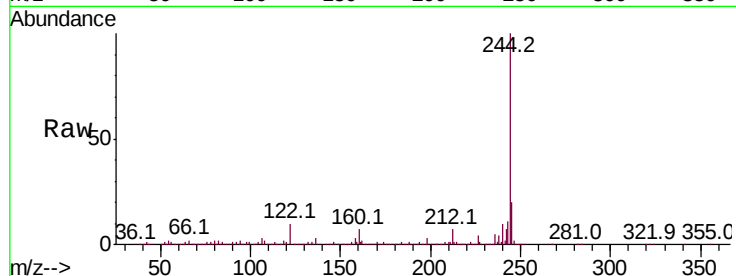




#79
 Terphenyl-d14
 Concen: 86.306 ng
 RT: 19.75 min Scan# 2833
 Delta R.T. 0.00 min
 Lab File: BM018733.D
 Acq: 07 Feb 2019 11:59

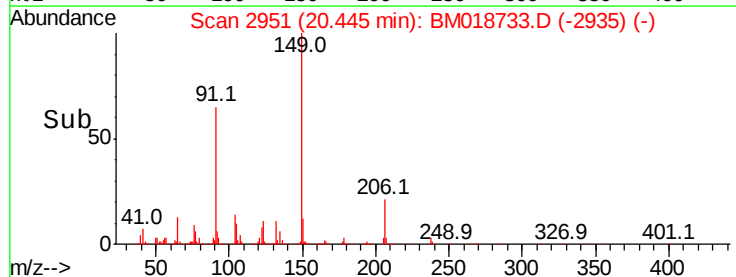
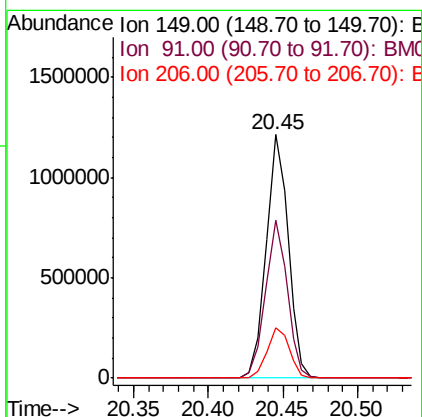
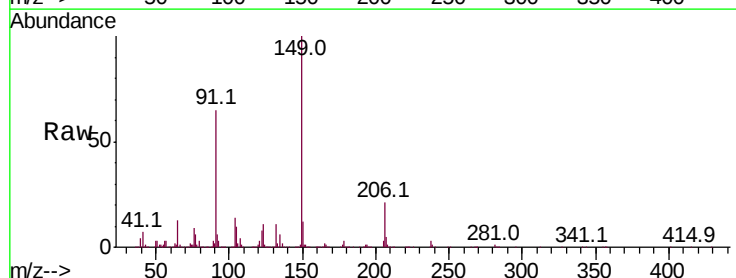
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

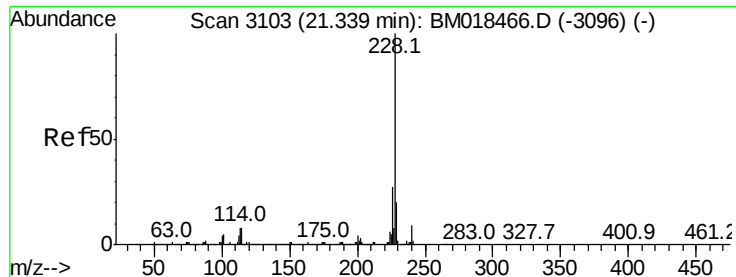
Tot Ion:244 Resp: 4700974
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 9.8 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 42.553 ng
 RT: 20.45 min Scan# 2951
 Delta R.T. -0.01 min
 Lab File: BM018733.D
 Acq: 07 Feb 2019 11:59

Tgt Ion:149 Resp: 1235818
 Ion Ratio Lower Upper
 149 100
 91 64.9 53.1 79.7
 206 20.6 16.2 24.4





#81

Benzo(a)anthracene

Concen: 40.723 ng

RT: 21.29 min Scan# 3095

Delta R.T. -0.01 min

Lab File: BM018733.D

Acq: 07 Feb 2019 11:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

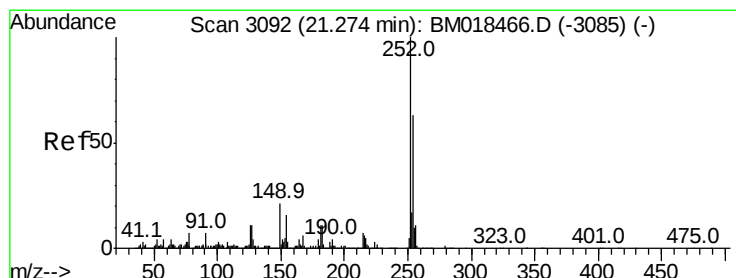
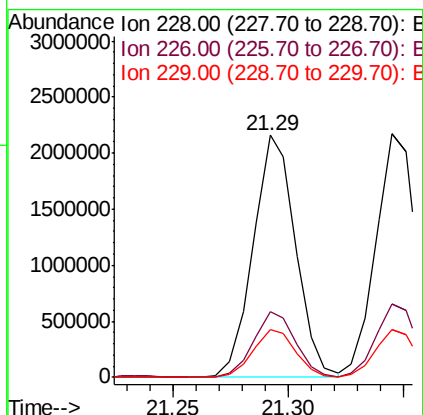
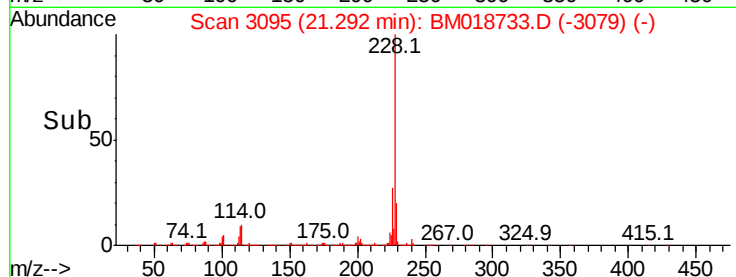
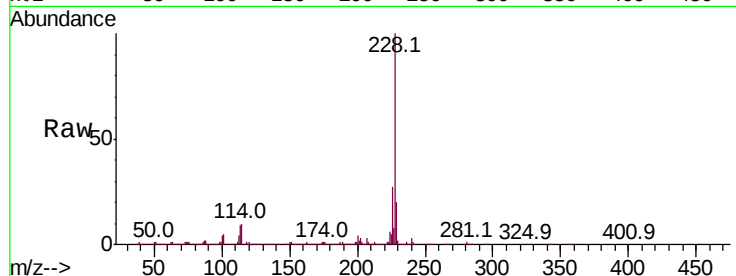
Tot Ion:228 Resp: 2754659

Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.8	32.6
229	19.8	15.8	23.8

228 100

226 27.0 21.8 32.6

229 19.8 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 39.551 ng

RT: 21.23 min Scan# 3085

Delta R.T. -0.01 min

Lab File: BM018733.D

Acq: 07 Feb 2019 11:59

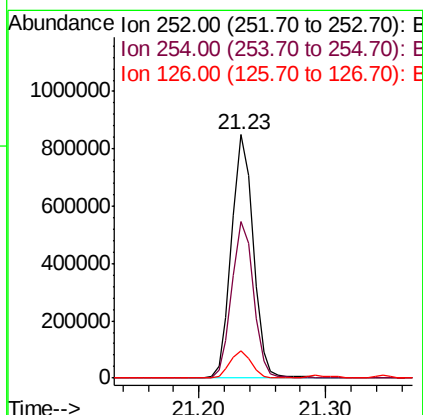
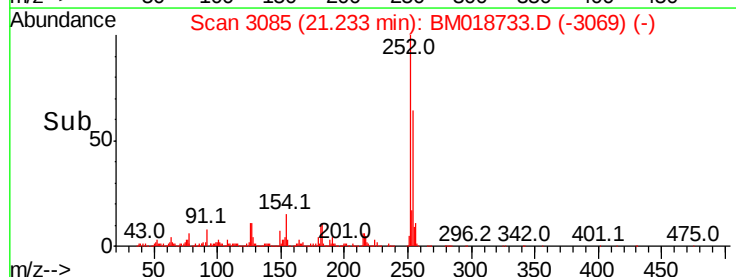
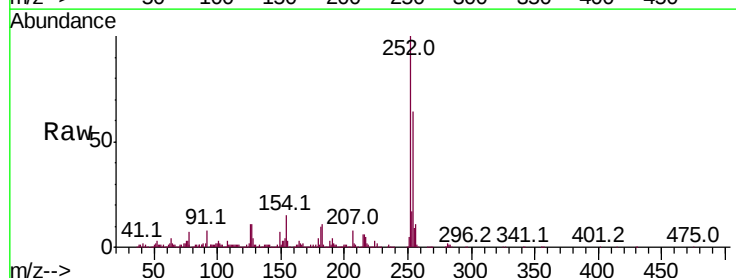
Tgt Ion:252 Resp: 1011680

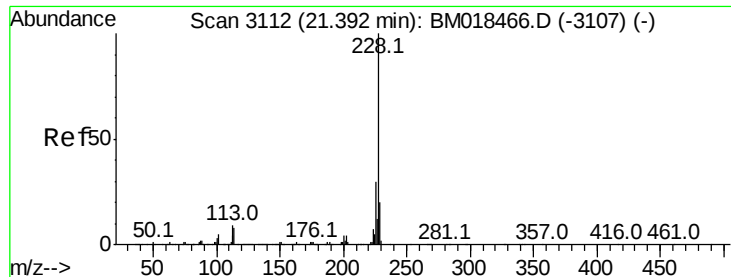
Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.4	77.0
126	11.0	8.7	13.1

252 100

254 64.2 51.4 77.0

126 11.0 8.7 13.1





#83

Chrysene

Concen: 40.726 ng

RT: 21.34 min Scan# 3104

Delta R.T. -0.01 min

Lab File: BM018733.D

Acq: 07 Feb 2019 11:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

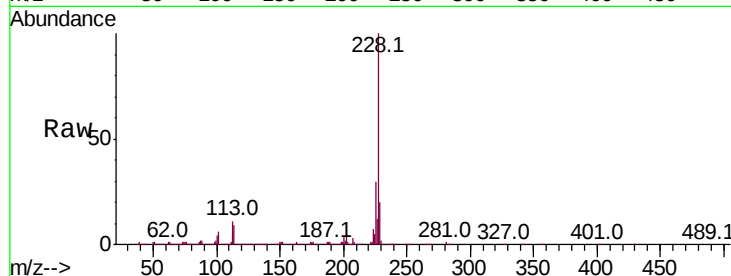
Tot Ion:228 Resp: 2660231

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.2

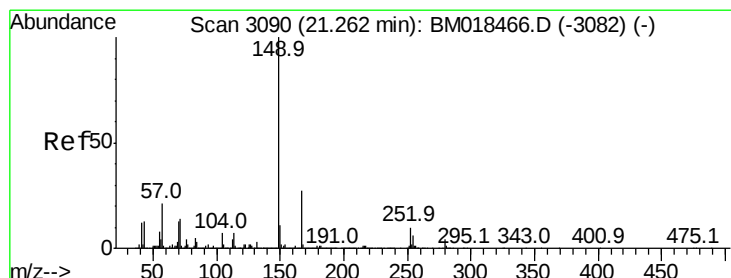
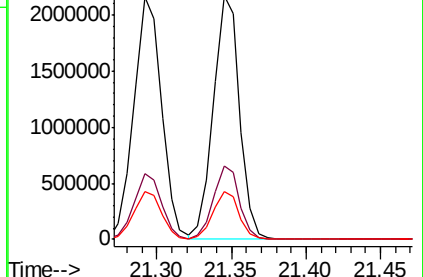
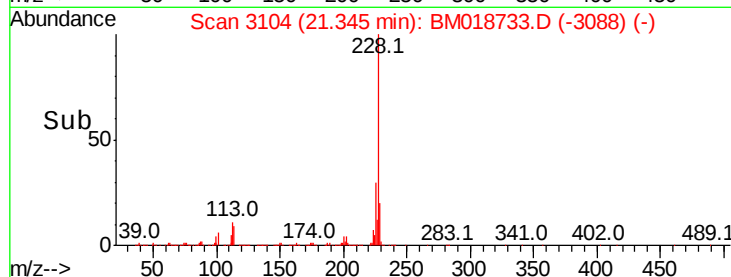
229 19.8 15.6 23.4



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: 41.278 ng

RT: 21.22 min Scan# 3082

Delta R.T. 0.00 min

Lab File: BM018733.D

Acq: 07 Feb 2019 11:59

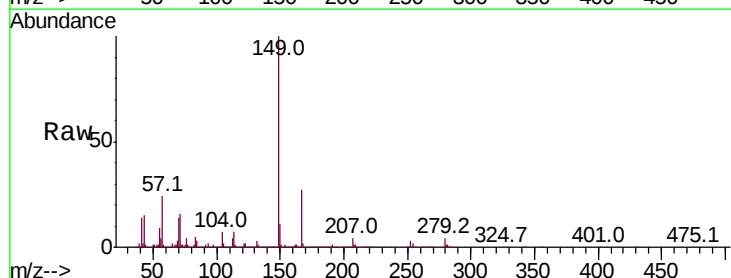
Tgt Ion:149 Resp: 1731077

Ion Ratio Lower Upper

149 100

167 27.2 21.6 32.4

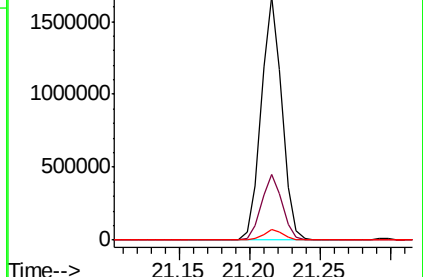
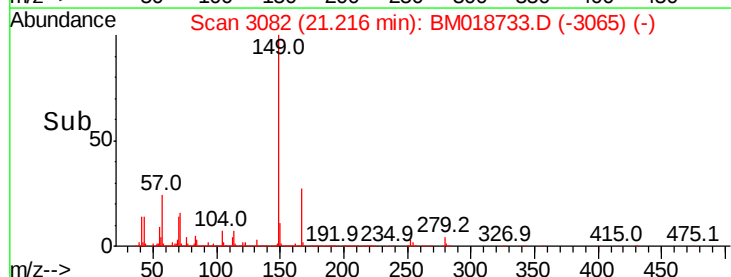
279 4.3 3.3 4.9

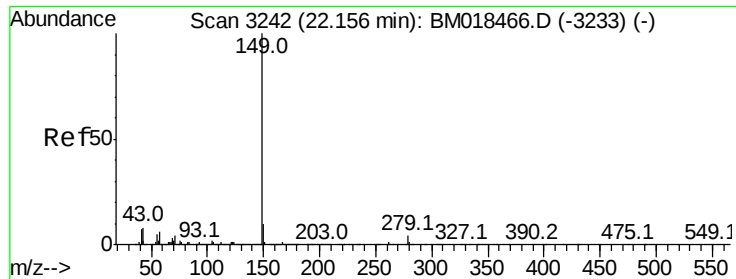


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 40.965 ng

RT: 22.10 min Scan# 3232

Delta R.T. -0.01 min

Lab File: BM018733.D

Acq: 07 Feb 2019 11:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

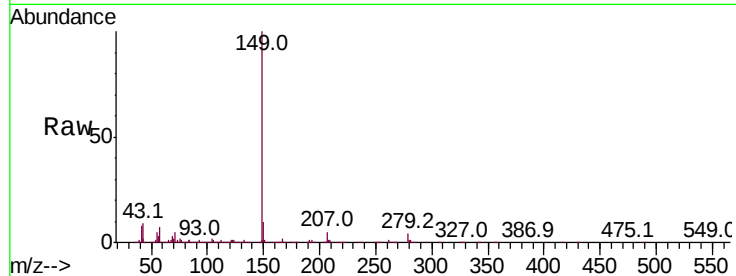
Tot Ion:149 Resp: 2889436

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

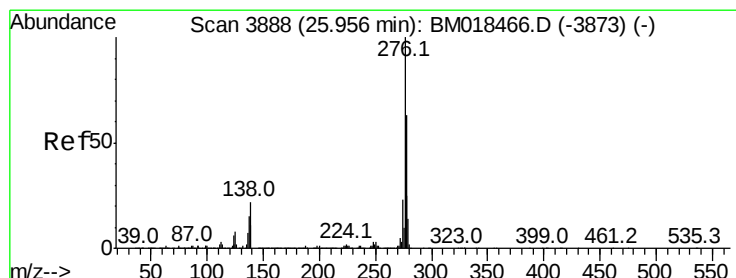
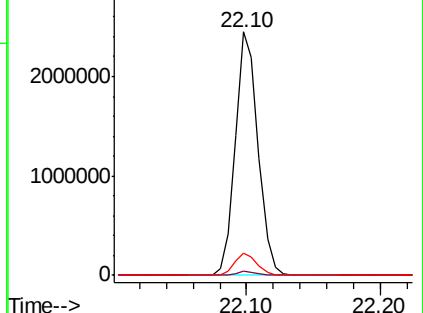
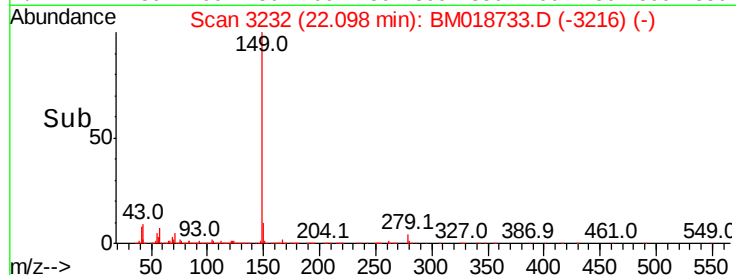
43 9.1 8.6 12.8



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: 38.875 ng

RT: 25.87 min Scan# 3873

Delta R.T. 0.00 min

Lab File: BM018733.D

Acq: 07 Feb 2019 11:59

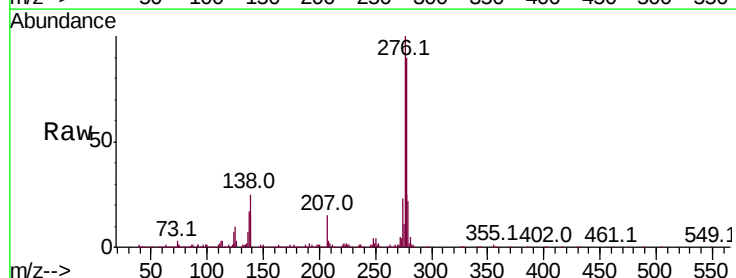
Tgt Ion:276 Resp: 2928086

Ion Ratio Lower Upper

276 100

138 25.3 21.5 32.3

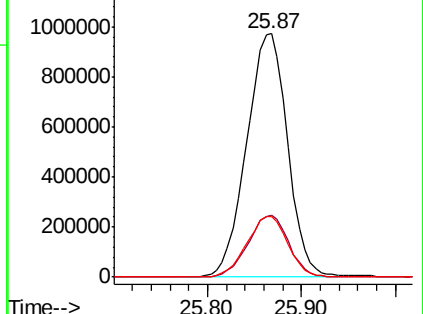
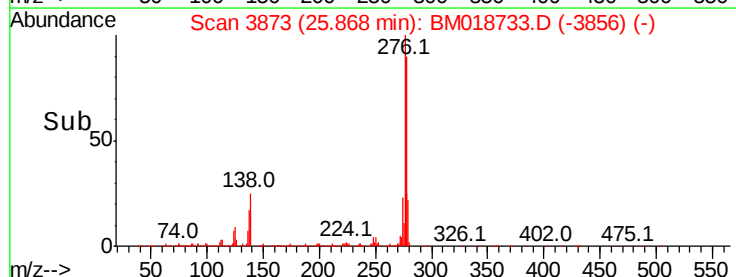
277 25.1 20.2 30.2

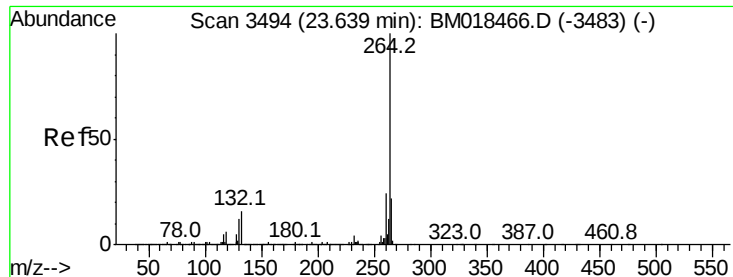


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.57 min Scan# 3482

Delta R.T. -0.01 min

Lab File: BM018733.D

Acq: 07 Feb 2019 11:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

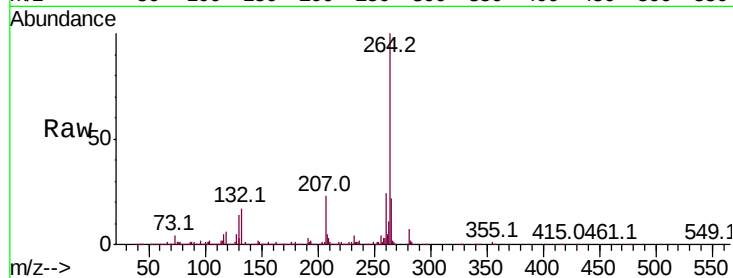
Tot Ion:264 Resp: 1140990

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.9	28.3
265	22.1	16.8	25.2

264 100

260 23.6 18.9 28.3

265 22.1 16.8 25.2

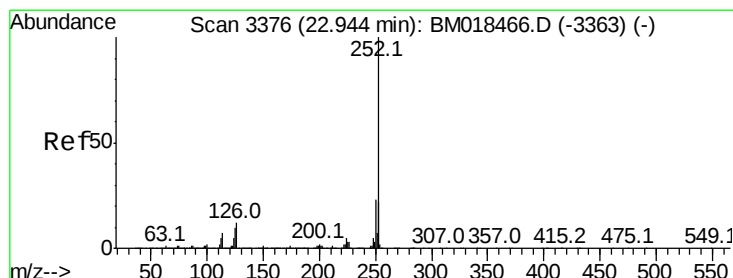
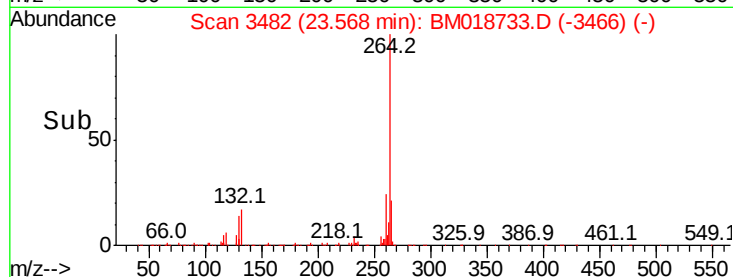
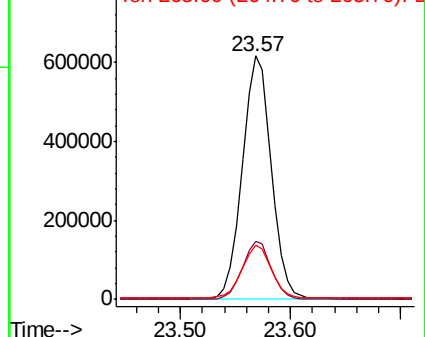


Abundance

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: 40.277 ng

RT: 22.89 min Scan# 3366

Delta R.T. -0.01 min

Lab File: BM018733.D

Acq: 07 Feb 2019 11:59

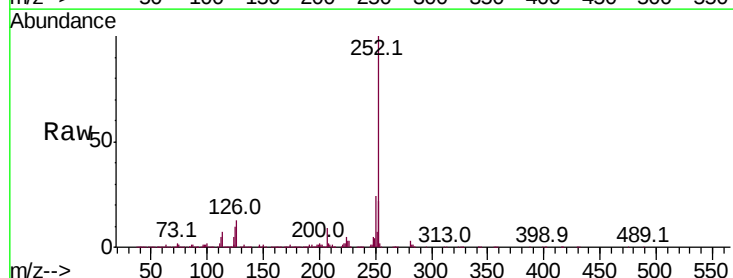
Tgt Ion:252 Resp: 2608979

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	9.8	8.5	12.7

252 100

253 21.9 17.6 26.4

125 9.8 8.5 12.7

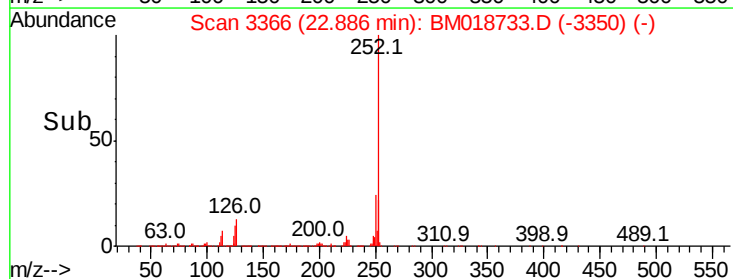
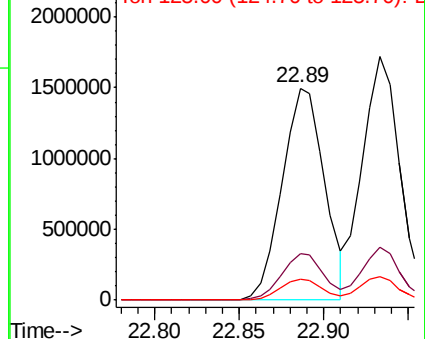


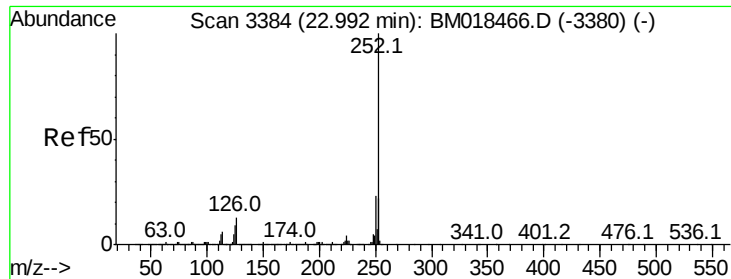
Abundance

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

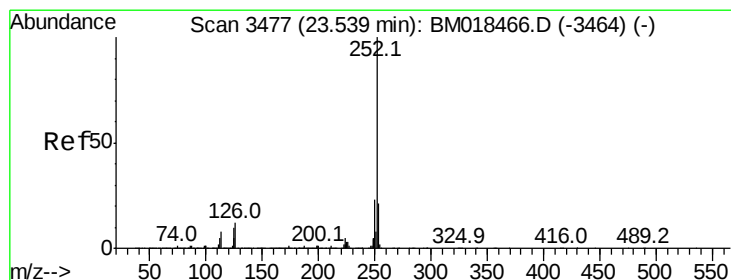
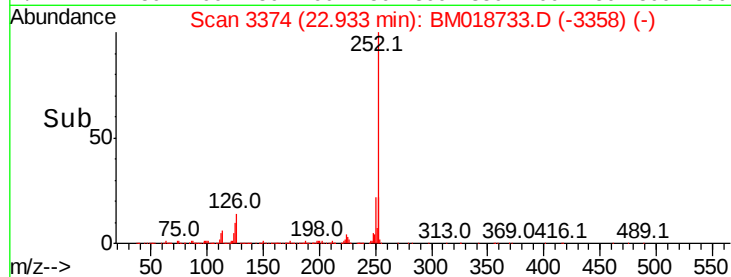
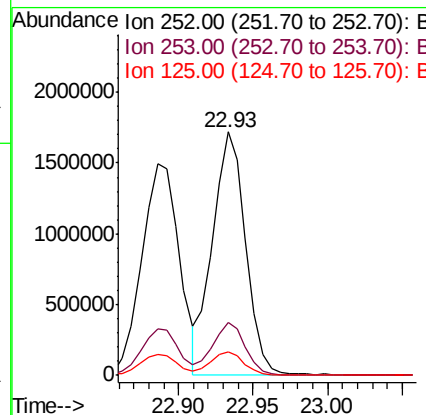
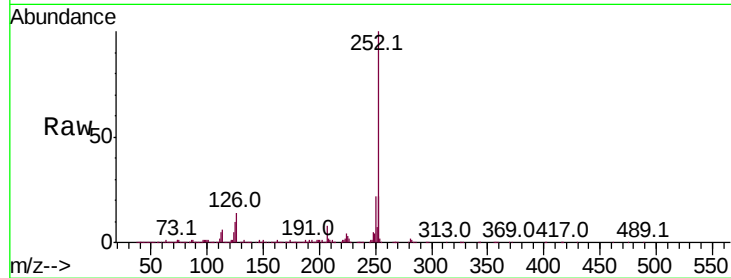




#89
Benzo(k)fluoranthene
Concen: 40.655 ng
RT: 22.93 min Scan# 3374
Delta R.T. -0.01 min
Lab File: BM018733.D
Acq: 07 Feb 2019 11:59

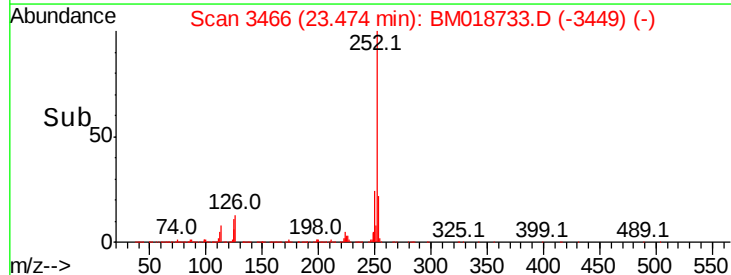
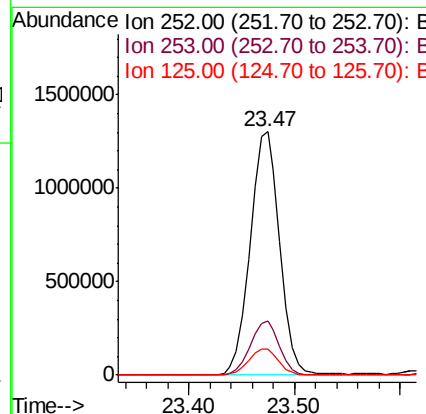
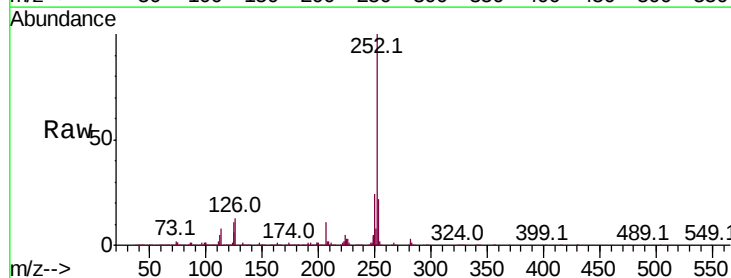
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

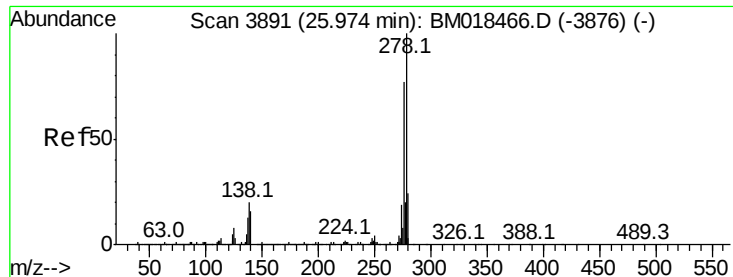
Tot Ion:252 Resp: 2653973
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 9.6 8.6 12.8



#90
Benzo(a)pyrene
Concen: 40.610 ng
RT: 23.47 min Scan# 3466
Delta R.T. 0.00 min
Lab File: BM018733.D
Acq: 07 Feb 2019 11:59

Tgt Ion:252 Resp: 2518415
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 10.7 9.7 14.5

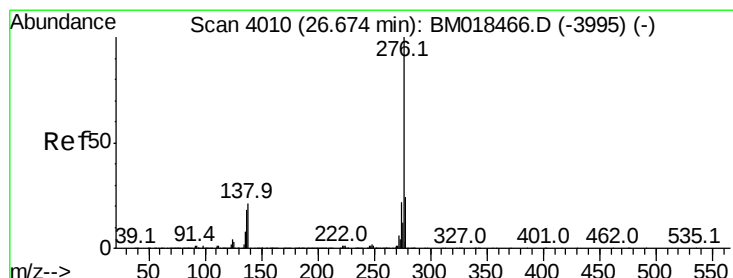
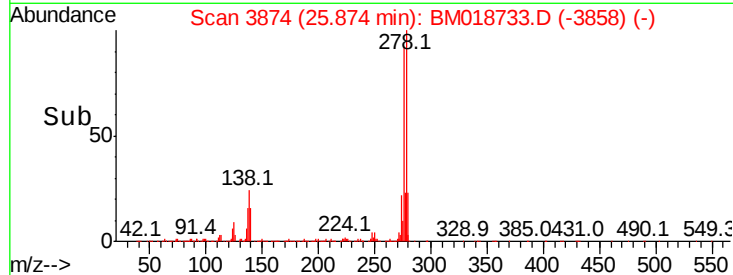
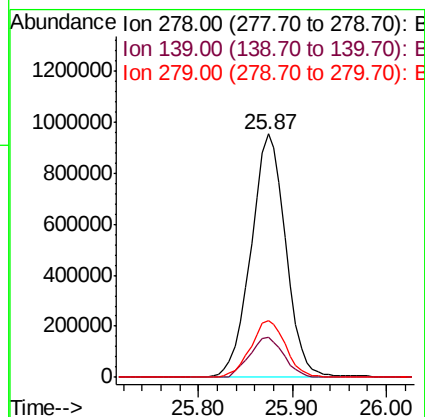
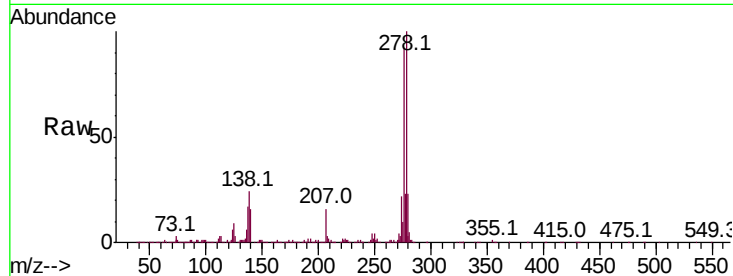




#91
Dibenzo(a,h)anthracene
Concen: 38.838 ng
RT: 25.87 min Scan# 3874
Delta R.T. -0.01 min
Lab File: BM018733.D
Acq: 07 Feb 2019 11:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 2440431
Ion Ratio Lower Upper
278 100
139 16.4 13.2 19.8
279 23.4 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 39.819 ng
RT: 26.57 min Scan# 3992
Delta R.T. -0.01 min
Lab File: BM018733.D
Acq: 07 Feb 2019 11:59

Tgt Ion:276 Resp: 2434821
Ion Ratio Lower Upper
276 100
277 23.9 19.0 28.4
138 21.2 18.1 27.1

