

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM013019\
 Data File : BM018703.D
 Acq On : 30 Jan 2019 20:16
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 31 06:37:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 22:01:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	400908	20.00	ng	-0.02
21) Naphthalene-d8	10.51	136	1641752	20.00	ng	-0.02
39) Acenaphthene-d10	14.37	164	910993	20.00	ng	-0.01
64) Phenanthrene-d10	17.12	188	1845769	20.00	ng	-0.02
76) Chrysene-d12	21.31	240	1436493	20.00	ng	-0.02
87) Perylene-d12	23.58	264	1421307	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	1713834	78.94	ng	-0.02
7) Phenol-d6	6.90	99	2248012	81.52	ng	-0.01
23) Nitrobenzene-d5	8.89	82	2169778	76.62	ng	-0.01
42) 2,4,6-Tribromophenol	15.87	330	917494	79.10	ng	-0.02
45) 2-Fluorobiphenyl	12.99	172	5339987	76.49	ng	-0.01
79) Terphenyl-d14	19.76	244	6215894	91.22	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	313822	35.463	ng	97
3) Pyridine	3.66	79	866707	39.284	ng	98
4) n-Nitrosodimethylamine	3.57	42	372037	40.780	ng	# 95
6) Aniline	7.06	93	1322293	42.985	ng	99
8) 2-Chlorophenol	7.29	128	1027599	40.524	ng	96
9) Benzaldehyde	6.88	77	561606	33.897	ng	96
10) Phenol	6.93	94	1131928	40.394	ng	99
11) bis(2-Chloroethyl)ether	7.16	93	884323	40.163	ng	95
12) 1,3-Dichlorobenzene	7.61	146	1167144	38.649	ng	99
13) 1,4-Dichlorobenzene	7.76	146	1179833	38.547	ng	99
14) 1,2-Dichlorobenzene	8.07	146	1138495	39.227	ng	100
15) Benzyl Alcohol	7.97	79	857529	43.054	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.25	45	1161181	41.266	ng	96
17) 2-Methylphenol	8.16	107	796924	41.896	ng	100
18) Hexachloroethane	8.79	117	419897	38.476	ng	97
19) n-Nitroso-di-n-propylamine	8.53	70	732138	40.796	ng	94
20) 3+4-Methylphenols	8.50	107	1101178	41.936	ng	98
22) Acetophenone	8.55	105	1532486	37.734	ng	# 97
24) Nitrobenzene	8.93	77	1066651	38.279	ng	98
25) Isophorone	9.46	82	1702958	39.710	ng	98
26) 2-Nitrophenol	9.63	139	595159	44.172	ng	97
27) 2,4-Dimethylphenol	9.69	122	806260	39.922	ng	100
28) bis(2-Chloroethoxy)methane	9.93	93	1162069	39.225	ng	99
29) 2,4-Dichlorophenol	10.16	162	992995	41.292	ng	99
30) 1,2,4-Trichlorobenzene	10.37	180	1138799	38.152	ng	99
31) Naphthalene	10.56	128	2999919	37.941	ng	99
32) Benzoic acid	9.86	122	623038	46.115	ng	99
33) 4-Chloroaniline	10.69	127	1343268	43.138	ng	99
34) Hexachlorobutadiene	10.83	225	721750	38.274	ng	99
35) Caprolactam	11.51	113	318899	39.004	ng	88
36) 4-Chloro-3-methylphenol	11.81	107	1016426	40.287	ng	98
37) 2-Methylnaphthalene	12.18	142	2128166	38.096	ng	100
38) 1-Methylnaphthalene	12.40	142	2063217	38.171	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	1256612	39.445	ng	98

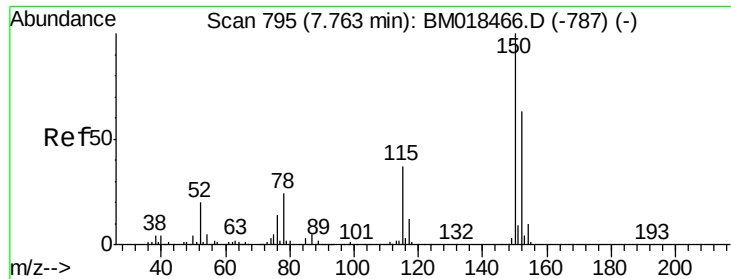
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM013019\
 Data File : BM018703.D
 Acq On : 30 Jan 2019 20:16
 Operator : JU/SJ
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 22:01:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.52	237	559564	32.004	ng	99
43) 2,4,6-Trichlorophenol	12.80	196	820547	42.415	ng	99
44) 2,4,5-Trichlorophenol	12.87	196	847264	41.643	ng	99
46) 1,1'-Biphenyl	13.20	154	3057727	38.441	ng	99
47) 2-Chloronaphthalene	13.24	162	2372541	38.464	ng	100
48) 2-Nitroaniline	13.47	65	614175	40.472	ng	90
49) Acenaphthylene	14.10	152	3472566	38.631	ng	99
50) Dimethylphthalate	13.84	163	2828049	37.799	ng	99
51) 2,6-Dinitrotoluene	13.97	165	625249	39.453	ng	91
52) Acenaphthene	14.44	154	2089577	37.992	ng	98
53) 3-Nitroaniline	14.30	138	641796	40.169	ng	97
54) 2,4-Dinitrophenol	14.50	184	214069	29.907	ng	91
55) Dibenzofuran	14.77	168	3368495	37.067	ng	98
56) 4-Nitrophenol	14.61	139	471264	34.142	ng	95
57) 2,4-Dinitrotoluene	14.76	165	827405	36.899	ng	99
58) Fluorene	15.43	166	2520555	37.233	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.00	232	701729	38.911	ng	97
60) Diethylphthalate	15.20	149	2814074	37.258	ng	99
61) 4-Chlorophenyl-phenylether	15.42	204	1456682	37.334	ng	98
62) 4-Nitroaniline	15.47	138	576563	33.084	ng	98
63) Azobenzene	15.72	77	2331746	37.865	ng	97
65) 4,6-Dinitro-2-methylphenol	15.52	198	390781	34.877	ng	86
66) n-Nitrosodiphenylamine	15.64	169	2371225	41.415	ng	100
67) 4-Bromophenyl-phenylether	16.32	248	858637	41.570	ng	99
68) Hexachlorobenzene	16.42	284	938600	40.591	ng	98
69) Atrazine	16.60	200	780215	37.694	ng	99
70) Pentachlorophenol	16.77	266	587213	38.775	ng	99
71) Phenanthrene	17.17	178	3747600	38.172	ng	99
72) Anthracene	17.26	178	3679988	38.980	ng	100
73) Carbazole	17.53	167	3510947	36.198	ng	100
74) Di-n-butylphthalate	18.09	149	4249781	40.000	ng	99
75) Fluoranthene	19.19	202	3782554	33.418	ng	99
77) Benzidine	19.39	184	1643321	46.331	ng	99
78) Pyrene	19.55	202	3845890	45.167	ng	99
80) Butylbenzylphthalate	20.45	149	1602143	44.095	ng	99
81) Benzo(a)anthracene	21.30	228	3301466	39.012	ng	99
82) 3,3'-Dichlorobenzidine	21.24	252	1296161	40.504	ng	100
83) Chrysene	21.35	228	3149888	38.545	ng	99
84) Bis(2-ethylhexyl)phthalate	21.22	149	2204013	42.008	ng	99
85) Di-n-octyl phthalate	22.11	149	3498091	39.642	ng	95
86) Indeno(1,2,3-cd)pyrene	25.88	276	3592665	38.126	ng	97
88) Benzo(b)fluoranthene	22.90	252	3135191	38.854	ng	99
89) Benzo(k)fluoranthene	22.94	252	3048635	37.490	ng	98
90) Benzo(a)pyrene	23.48	252	2994097	38.759	ng	98
91) Dibenzo(a,h)anthracene	25.89	278	3047194	38.930	ng	99
92) Benzo(g,h,i)perylene	26.59	276	2967701	38.962	ng	98

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

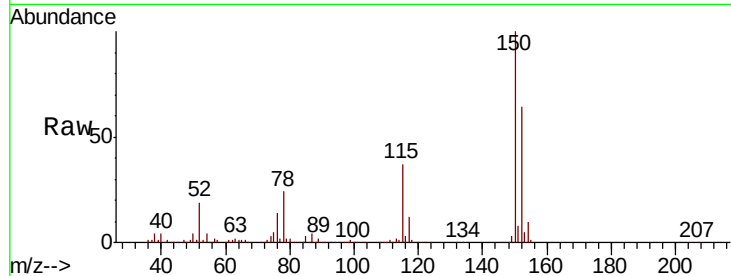


#1

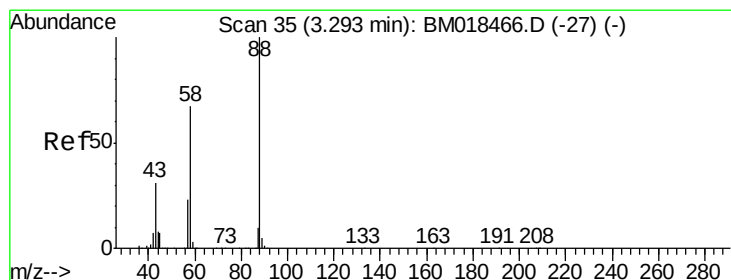
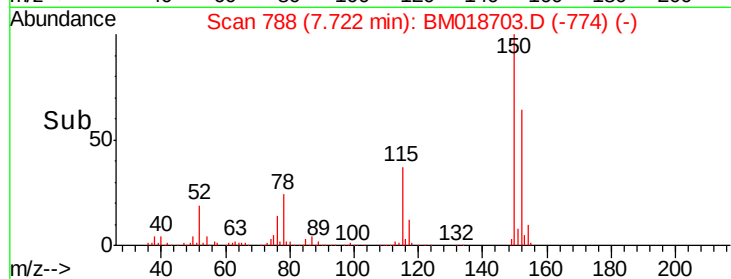
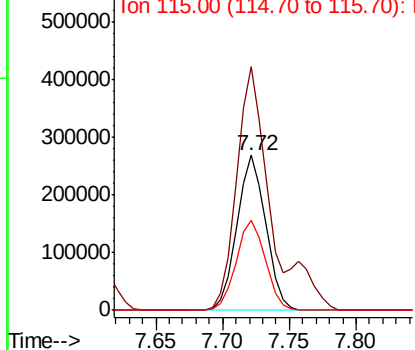
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 788
Delta R.T. -0.02 min
Lab File: BM018703.D
Acq: 30 Jan 2019 20:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 400908
Ion Ratio Lower Upper
152 100
150 156.9 126.9 190.3
115 58.0 45.5 68.3



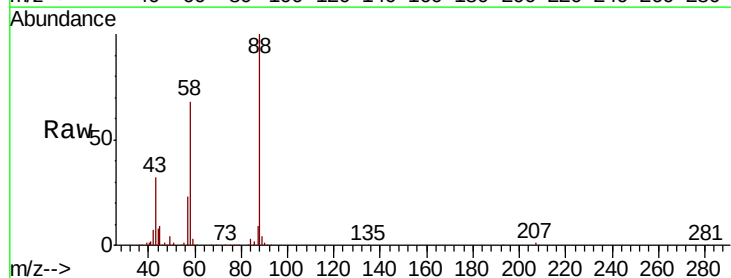
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



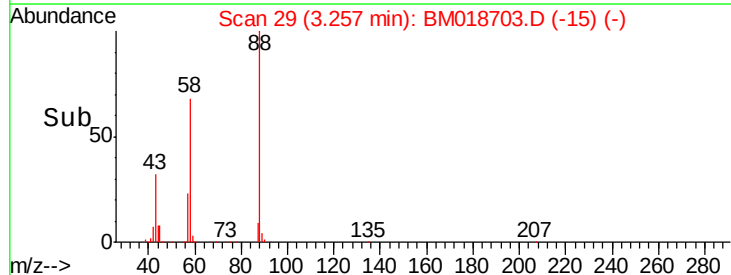
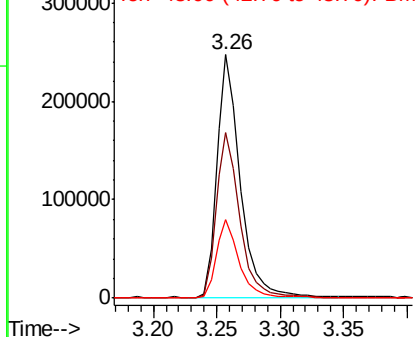
#2

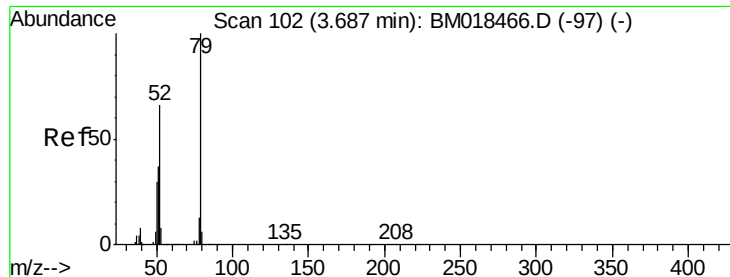
1,4-Dioxane
Concen: 35.463 ng
RT: 3.26 min Scan# 29
Delta R.T. -0.02 min
Lab File: BM018703.D
Acq: 30 Jan 2019 20:16

Tgt Ion: 88 Resp: 313822
Ion Ratio Lower Upper
88 100
58 70.0 58.4 87.6
43 31.5 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: 39.284 ng

RT: 3.66 min Scan# 97

Delta R.T. -0.01 min

Lab File: BM018703.D

Acq: 30 Jan 2019 20:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

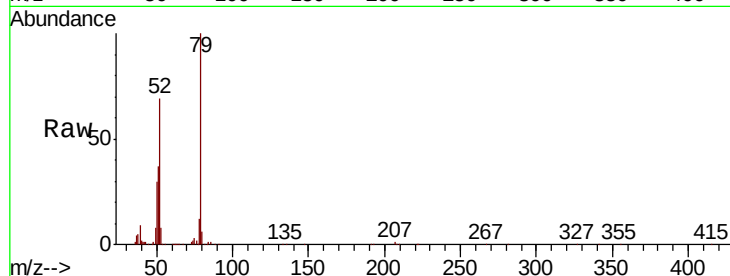
Tot Ion: 79 Resp: 866707

Ion Ratio Lower Upper

79 100

52 69.0 56.4 84.6

51 37.3 31.0 46.4



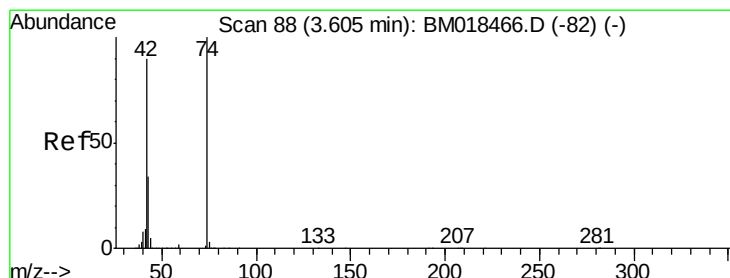
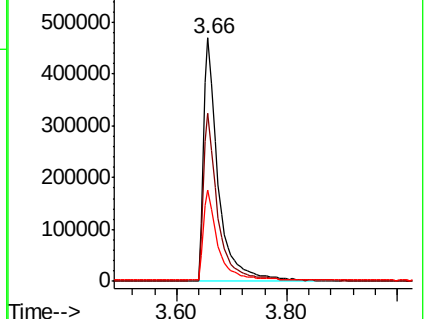
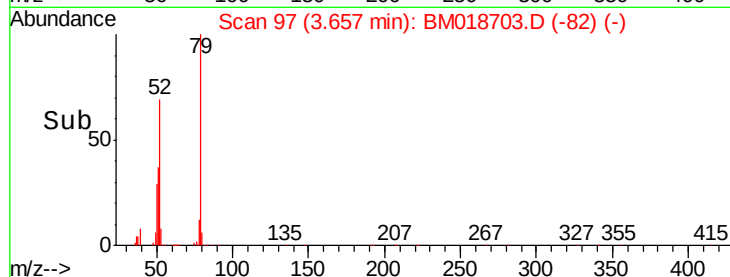
Abundance Ion 79.00 (78.70 to 79.70): BM018466.D (-97) (-)

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

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

3.66

Time-->



#4

n-Nitrosodimethylamine

Concen: 40.780 ng

RT: 3.57 min Scan# 83

Delta R.T. -0.02 min

Lab File: BM018703.D

Acq: 30 Jan 2019 20:16

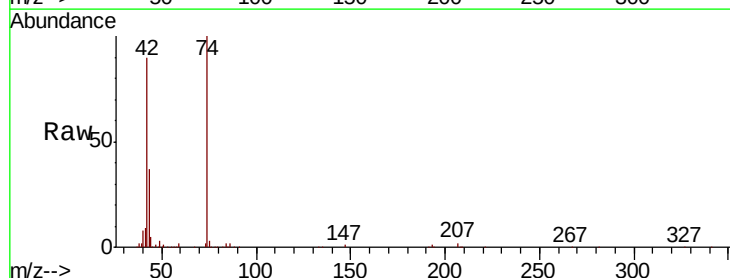
Tgt Ion: 42 Resp: 372037

Ion Ratio Lower Upper

42 100

74 110.5 88.6 132.8

44 5.7 16.9 25.3#



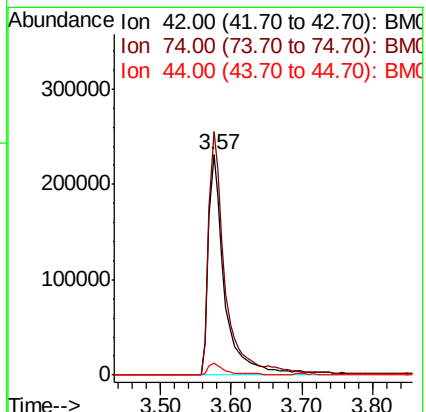
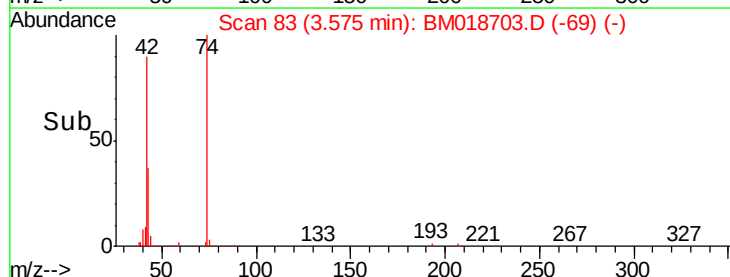
Abundance Ion 42.00 (41.70 to 42.70): BM018466.D (-82) (-)

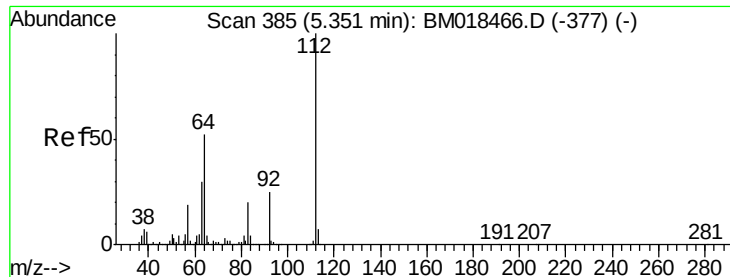
Ion 74.00 (73.70 to 74.70): BM018466.D (-82) (-)

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

3.57

Time-->





#5

2-Fluorophenol

Concen: 78.935 ng

RT: 5.31 min Scan# 378

Delta R.T. -0.02 min

Lab File: BM018703.D

Acq: 30 Jan 2019 20:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

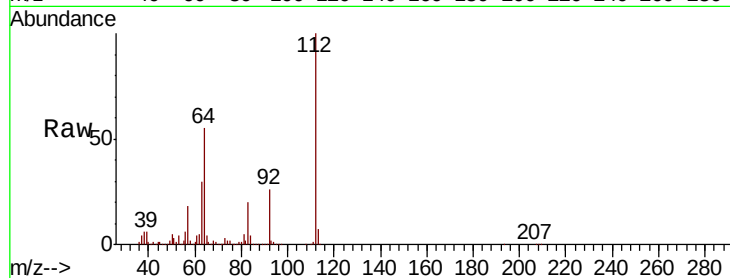
Tot Ion:112 Resp: 1713834

Ion Ratio Lower Upper

112 100

64 54.5 46.5 69.7

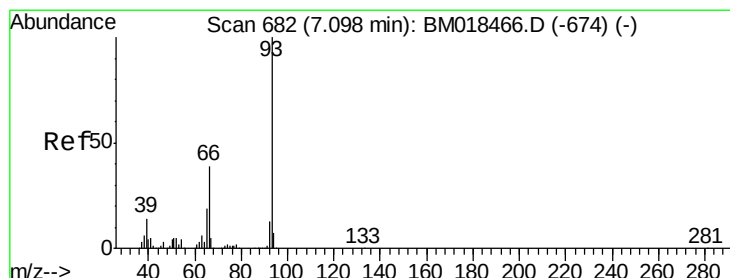
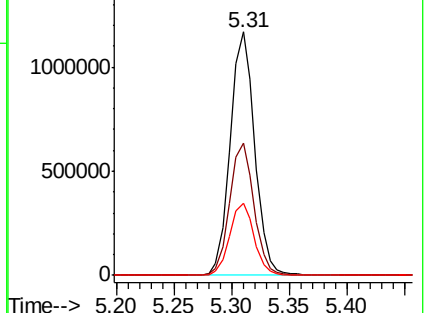
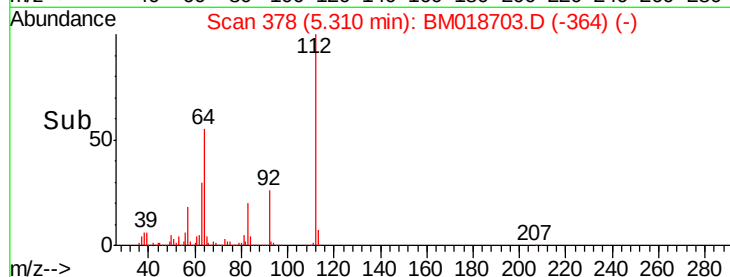
63 29.7 25.2 37.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 42.985 ng

RT: 7.06 min Scan# 676

Delta R.T. -0.02 min

Lab File: BM018703.D

Acq: 30 Jan 2019 20:16

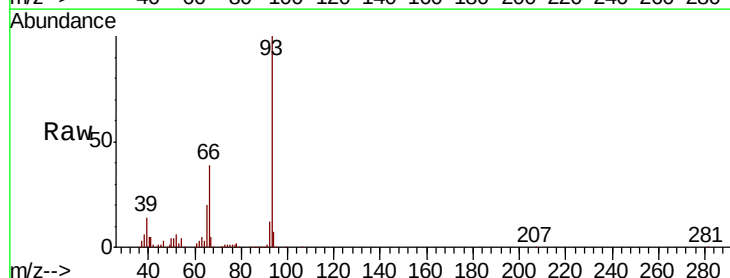
Tgt Ion: 93 Resp: 1322293

Ion Ratio Lower Upper

93 100

66 38.7 31.7 47.5

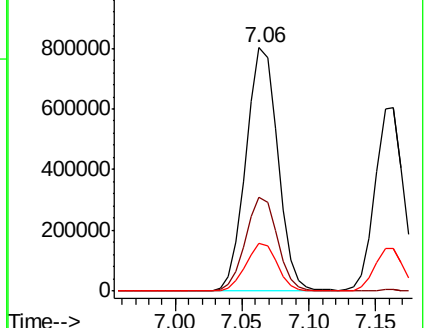
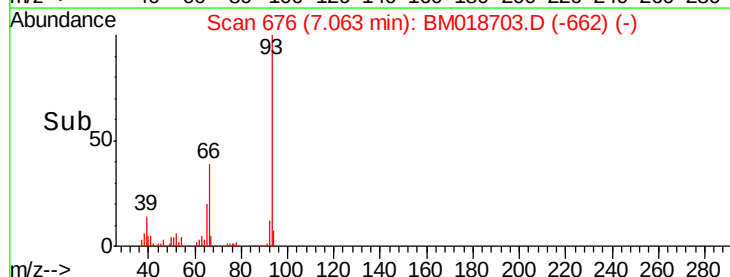
65 19.7 15.9 23.9

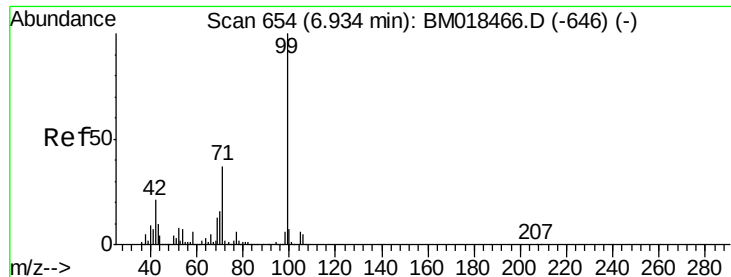


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 81.519 ng

RT: 6.90 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM018703.D

Acq: 30 Jan 2019 20:16

Instrument :

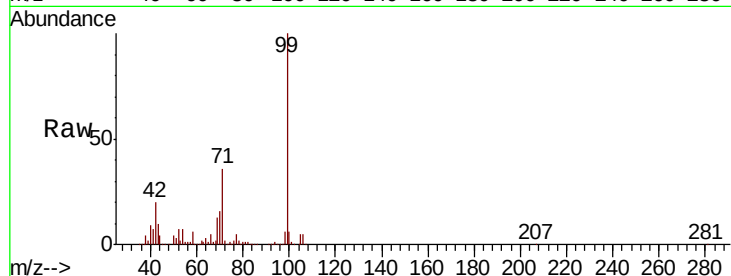
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 99 Resp: 2248012

Ion	Ratio	Lower	Upper
99	100		
42	20.1	17.3	25.9
71	36.4	28.0	42.0

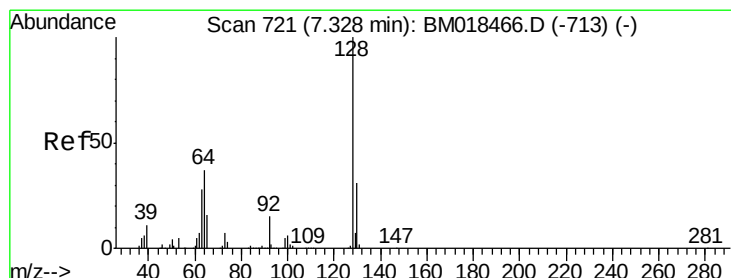
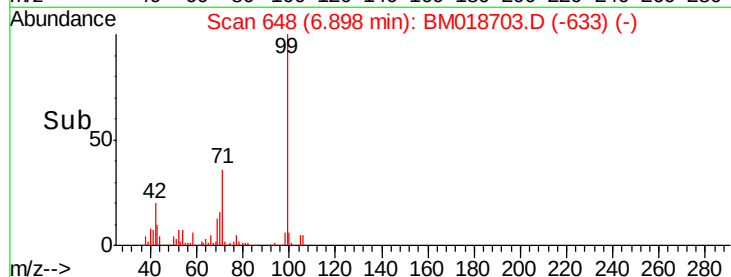
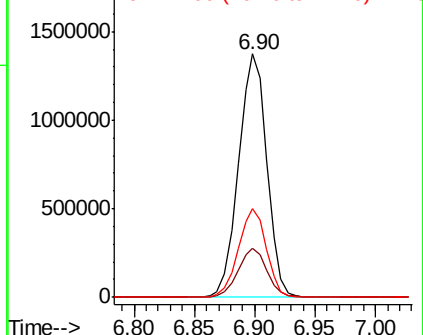


Abundance

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: 40.524 ng

RT: 7.29 min Scan# 714

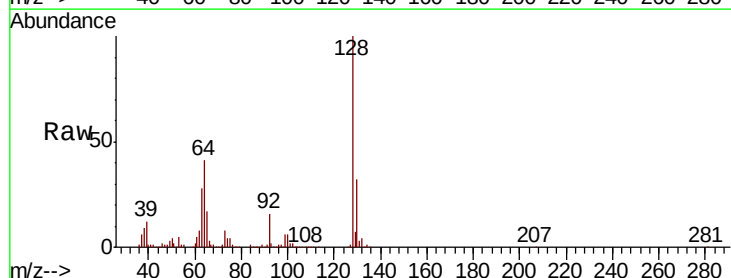
Delta R.T. -0.02 min

Lab File: BM018703.D

Acq: 30 Jan 2019 20:16

Tgt Ion: 128 Resp: 1027599

Ion	Ratio	Lower	Upper
128	100		
130	31.7	13.6	53.6
64	41.4	24.8	64.8

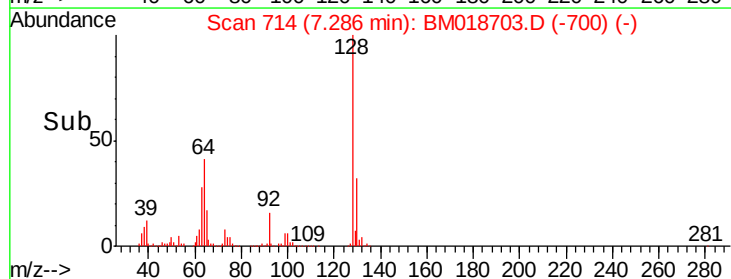
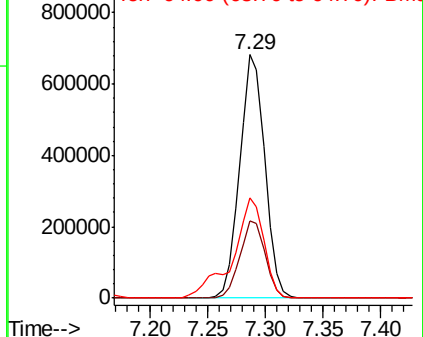


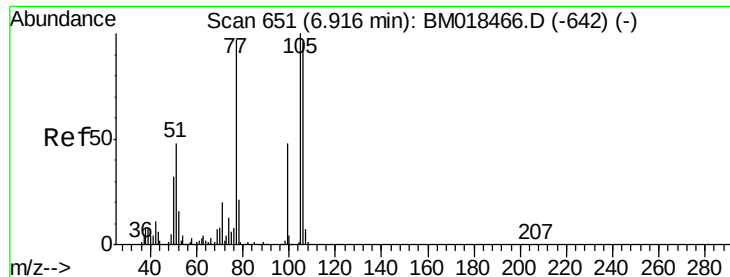
Abundance

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: 33.897 ng

RT: 6.88 min Scan# 645

Delta R.T. -0.01 min

Lab File: BM018703.D

Acq: 30 Jan 2019 20:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

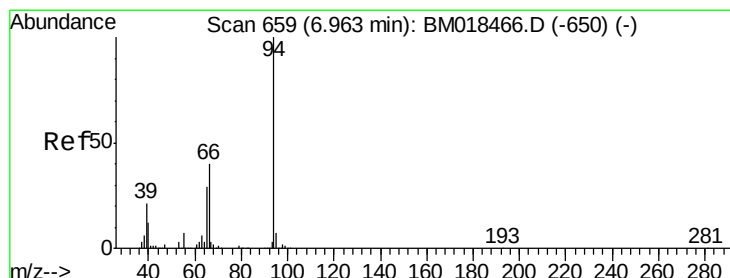
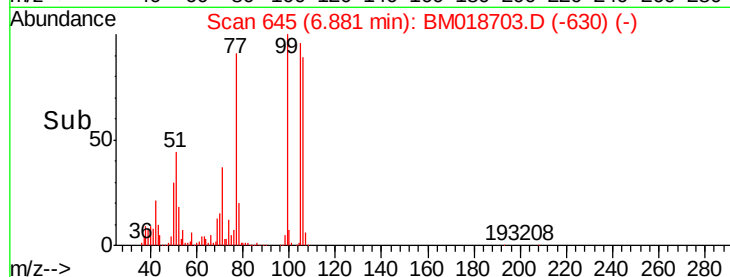
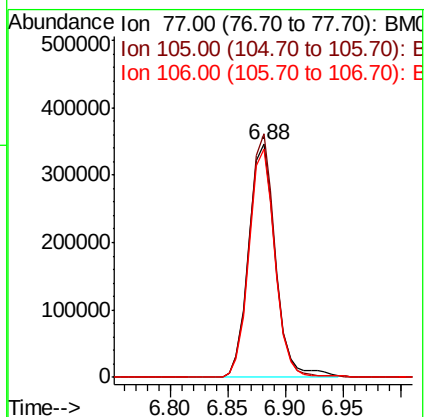
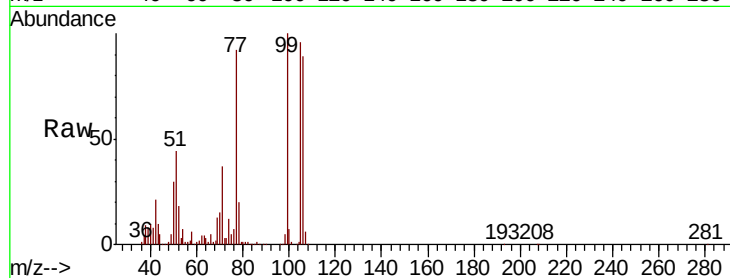
Tot Ion: 77 Resp: 561606

Ion Ratio Lower Upper

77 100

105 104.4 79.7 119.7

106 97.7 75.2 115.2



#10

Phenol

Concen: 40.394 ng

RT: 6.93 min Scan# 653

Delta R.T. -0.01 min

Lab File: BM018703.D

Acq: 30 Jan 2019 20:16

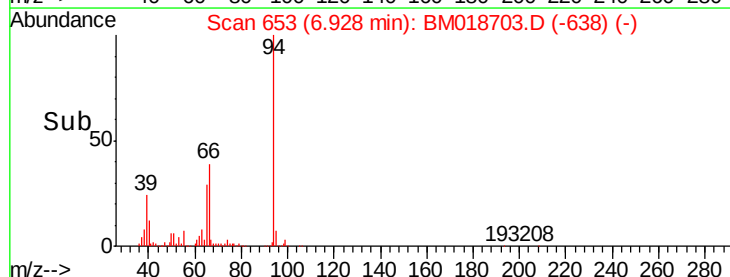
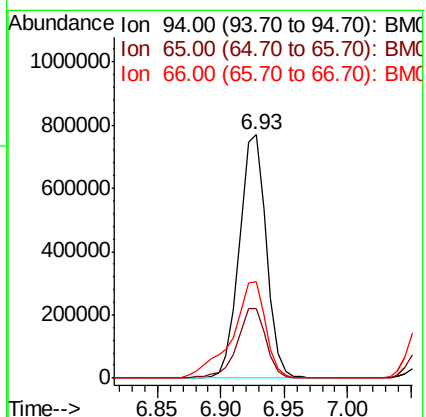
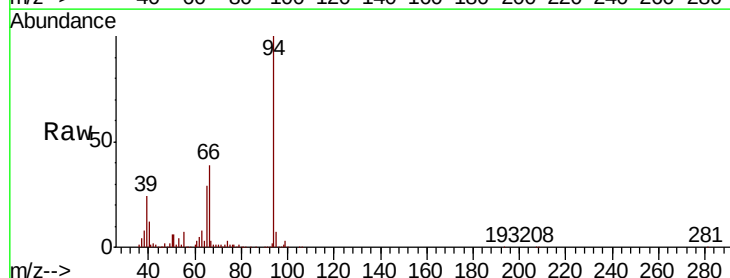
Tgt Ion: 94 Resp: 1131928

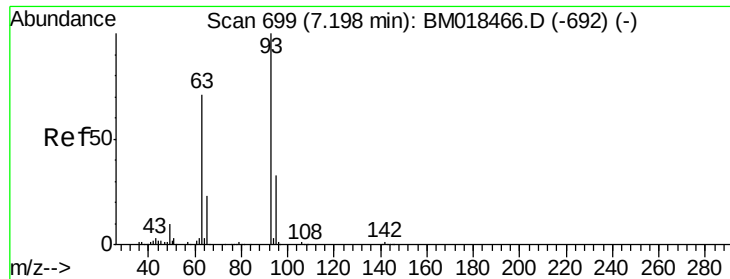
Ion Ratio Lower Upper

94 100

65 28.6 9.4 49.4

66 39.4 19.1 59.1

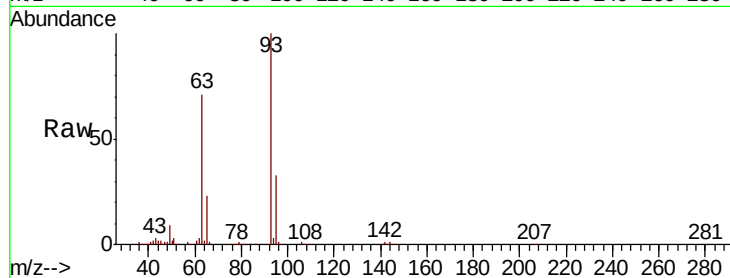




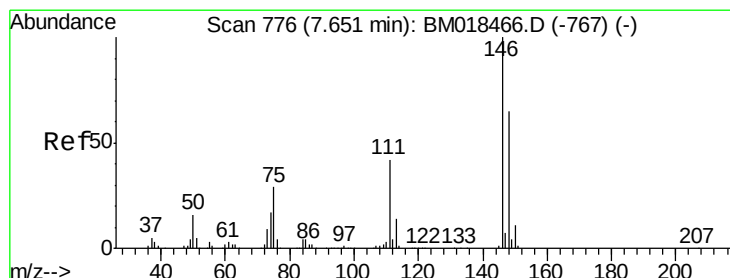
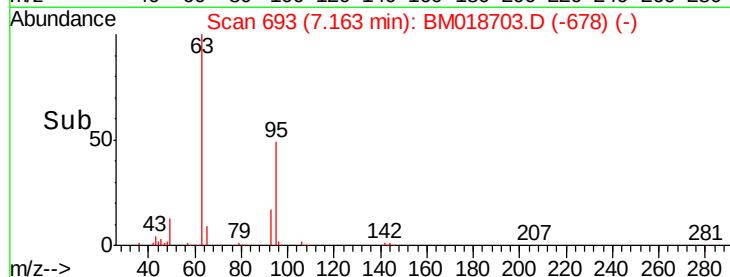
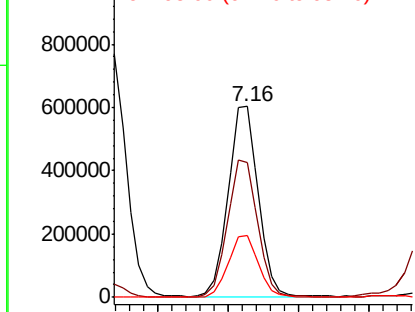
#11
bis(2-Chloroethyl)ether
Concen: 40.163 ng
RT: 7.16 min Scan# 693
Delta R.T. -0.01 min
Lab File: BM018703.D
Acq: 30 Jan 2019 20:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion: 93 Resp: 884323
Ion Ratio Lower Upper
93 100
63 70.9 56.4 96.4
95 32.6 12.7 52.7

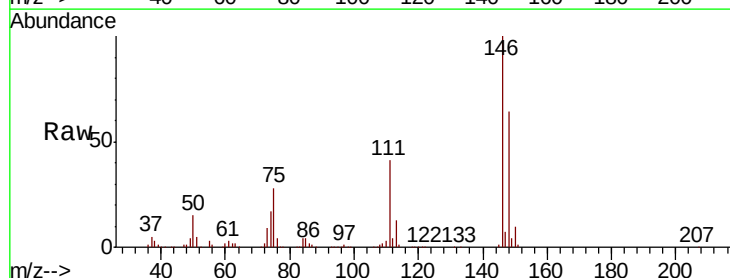


Abundance Ion 93.00 (92.70 to 93.70): BM018466.D (-692) (-)
Ion 63.00 (62.70 to 63.70): BM018466.D (-692) (-)
Ion 95.00 (94.70 to 95.70): BM018466.D (-692) (-)

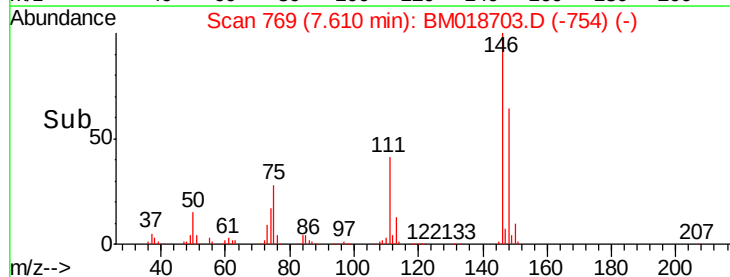
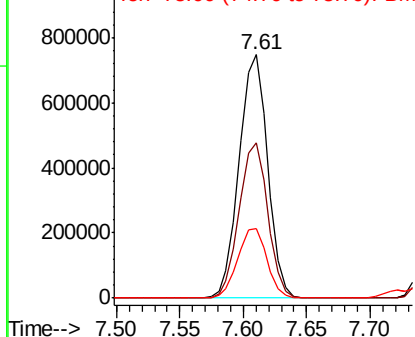


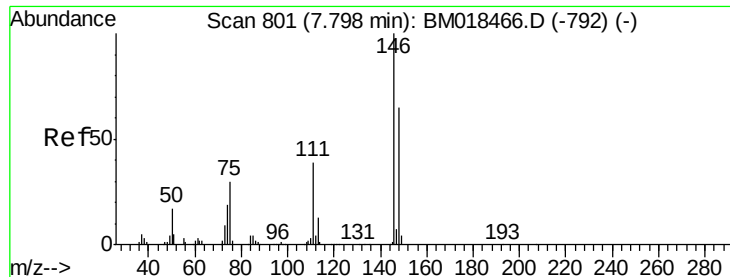
#12
1,3-Dichlorobenzene
Concen: 38.649 ng
RT: 7.61 min Scan# 769
Delta R.T. -0.01 min
Lab File: BM018703.D
Acq: 30 Jan 2019 20:16

Tgt Ion: 146 Resp: 1167144
Ion Ratio Lower Upper
146 100
148 63.9 50.5 75.7
75 28.4 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) (-)

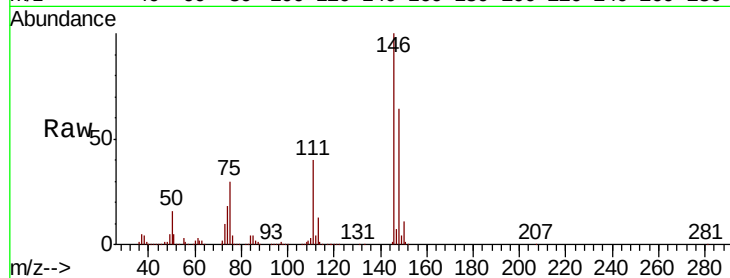




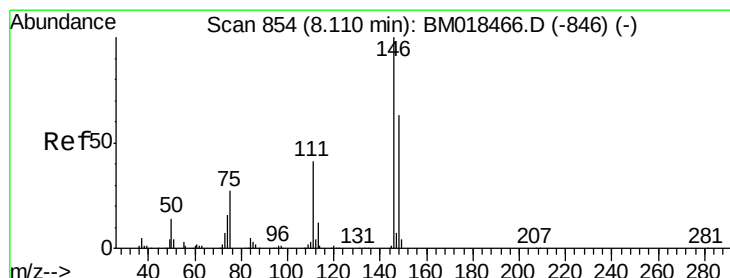
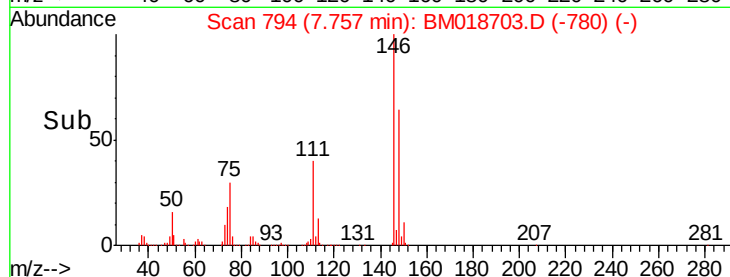
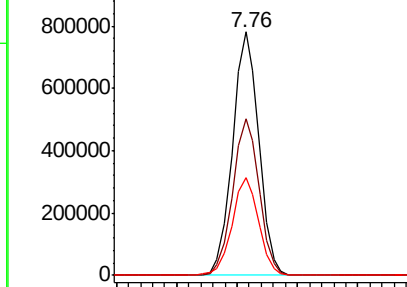
#13
 1,4-Dichlorobenzene
 Concen: 38.547 ng
 RT: 7.76 min Scan# 794
 Delta R.T. -0.02 min
 Lab File: BM018703.D
 Acq: 30 Jan 2019 20:16

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:146 Resp: 1179833
 Ion Ratio Lower Upper
 146 100
 148 64.2 50.8 76.2
 111 40.1 32.2 48.2

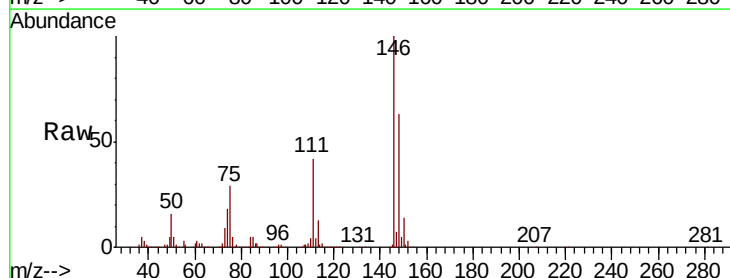


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

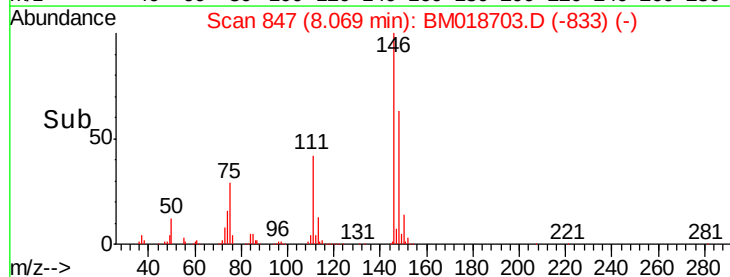
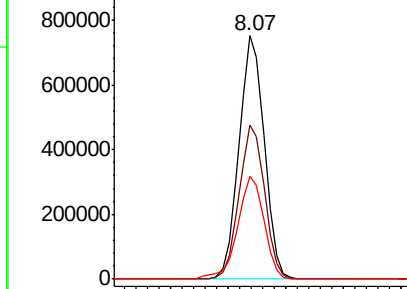


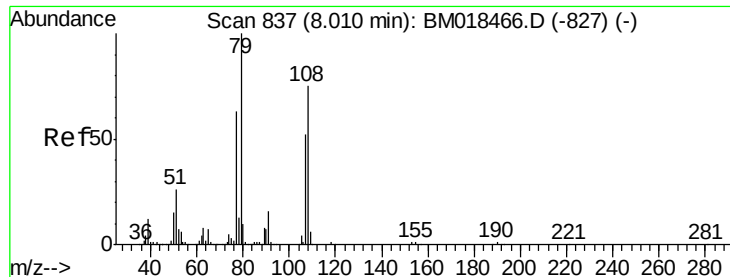
#14
 1,2-Dichlorobenzene
 Concen: 39.227 ng
 RT: 8.07 min Scan# 847
 Delta R.T. -0.02 min
 Lab File: BM018703.D
 Acq: 30 Jan 2019 20:16

Tgt Ion:146 Resp: 1138495
 Ion Ratio Lower Upper
 146 100
 148 63.3 51.0 76.6
 111 42.2 33.8 50.6



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





#15

Benzyl Alcohol

Concen: 43.054 ng

RT: 7.97 min Scan# 831

Delta R.T. -0.01 min

Lab File: BM018703.D

Acq: 30 Jan 2019 20:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

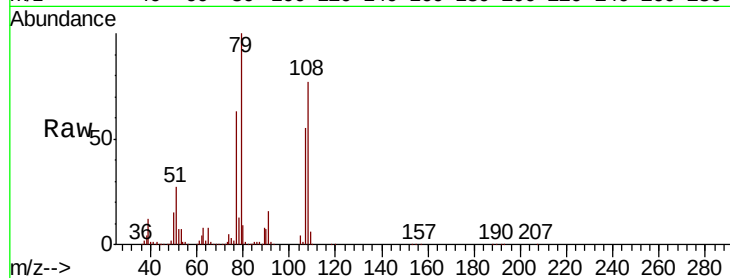
Tot Ion: 79 Resp: 857529

Ion Ratio Lower Upper

79 100

108 77.1 60.4 90.6

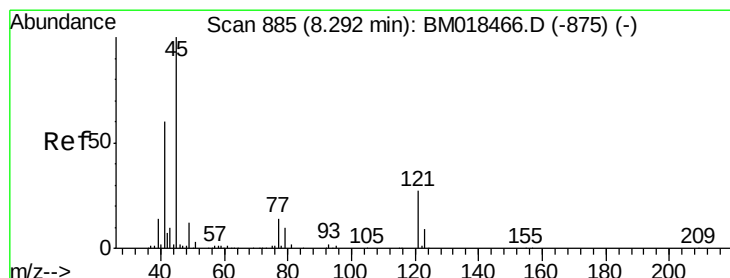
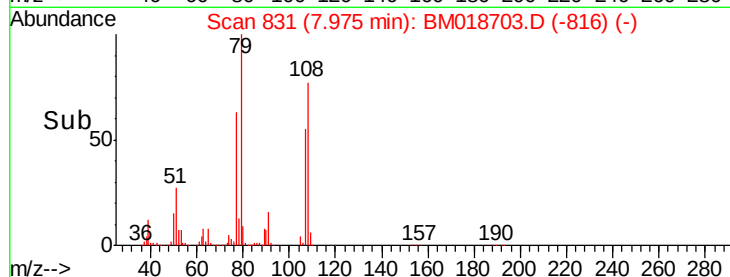
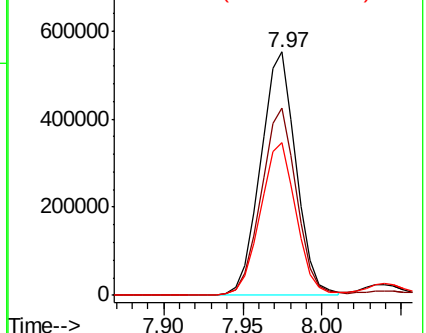
77 62.8 53.4 80.2



Abundance Ion 79.00 (78.70 to 79.70): BM018466.D (-827) (-)

Ion 108.00 (107.70 to 108.70): BM018466.D (-827) (-)

Ion 77.00 (76.70 to 77.70): BM018466.D (-827) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.266 ng

RT: 8.25 min Scan# 877

Delta R.T. -0.01 min

Lab File: BM018703.D

Acq: 30 Jan 2019 20:16

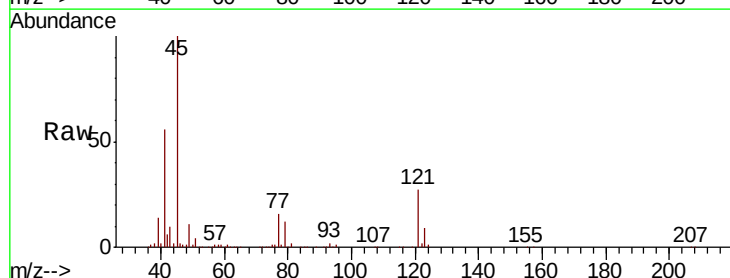
Tgt Ion: 45 Resp: 1161181

Ion Ratio Lower Upper

45 100

77 15.5 0.0 33.4

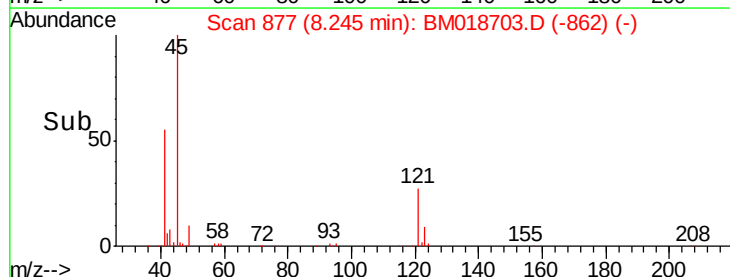
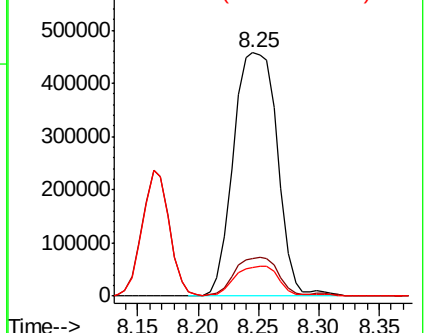
79 11.7 0.0 31.1

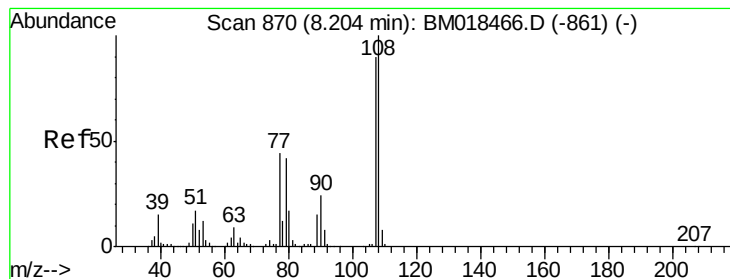


Abundance Ion 45.00 (44.70 to 45.70): BM018466.D (-875) (-)

Ion 77.00 (76.70 to 77.70): BM018466.D (-875) (-)

Ion 79.00 (78.70 to 79.70): BM018466.D (-875) (-)

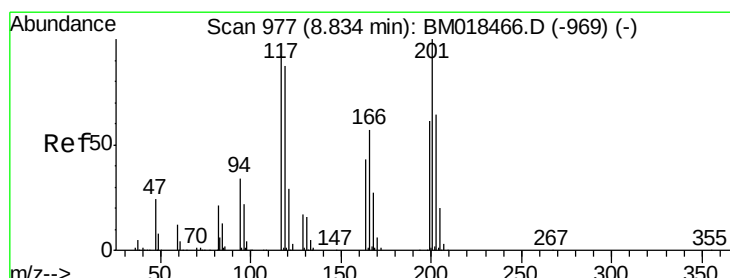
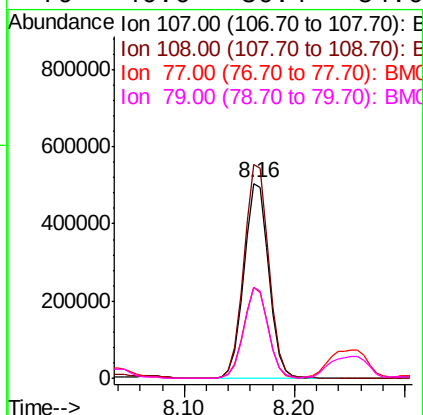
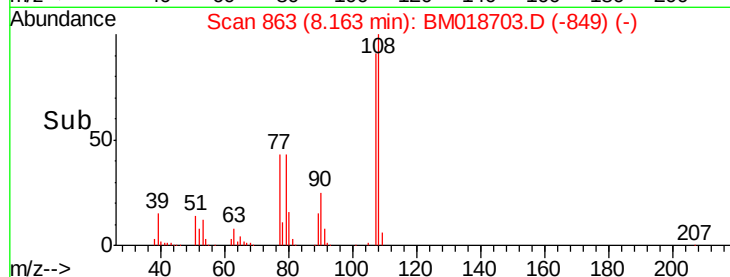
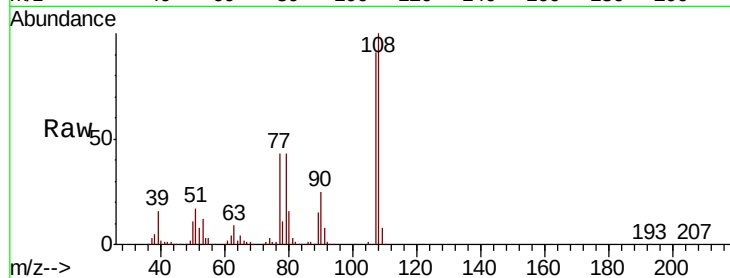




#17
2-Methylphenol
Concen: 41.896 ng
RT: 8.16 min Scan# 863
Delta R.T. -0.02 min
Lab File: BM018703.D
Acq: 30 Jan 2019 20:16

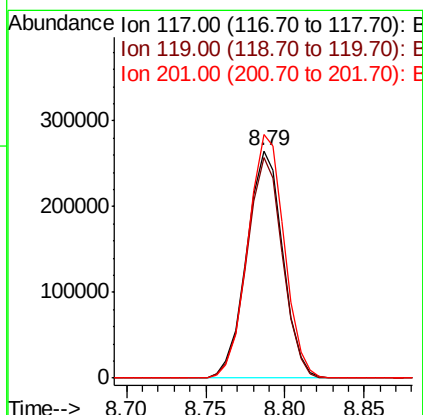
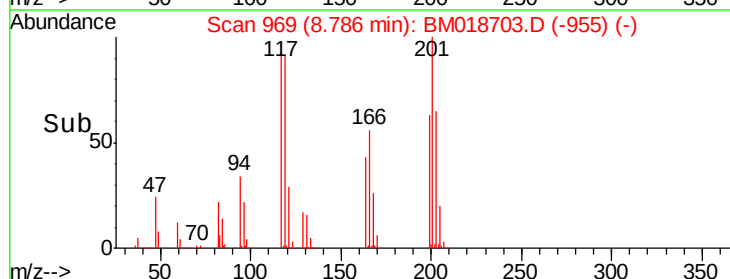
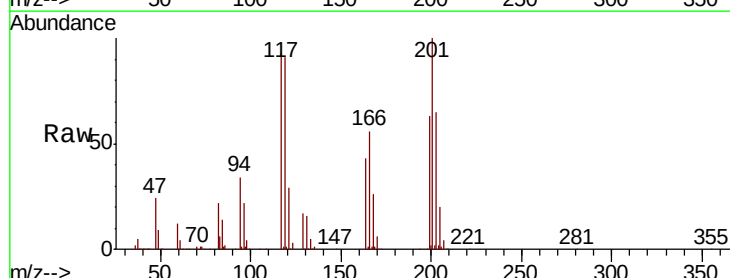
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

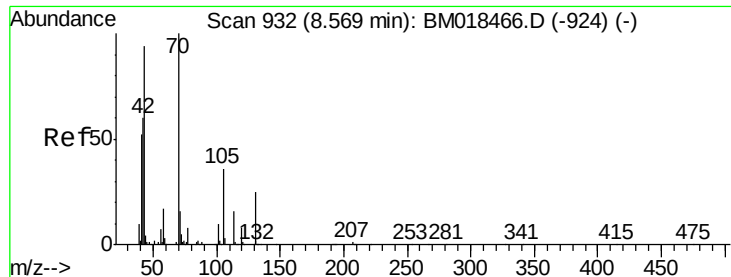
Tot Ion	Ratio	Lower	Upper
107	100		
108	109.4	87.5	131.3
77	46.8	37.3	55.9
79	46.6	36.4	54.6



#18
Hexachloroethane
Concen: 38.476 ng
RT: 8.79 min Scan# 969
Delta R.T. -0.02 min
Lab File: BM018703.D
Acq: 30 Jan 2019 20:16

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.0	78.3	117.5
201	107.0	81.4	122.0

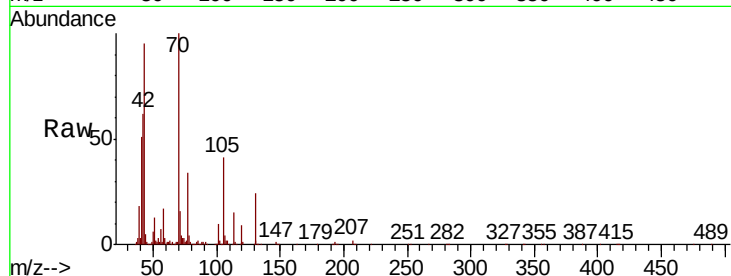




#19
n-Nitroso-di-n-propylamine
Concen: 40.796 ng
RT: 8.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BM018703.D
Acq: 30 Jan 2019 20:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:	70	Resp:	732138
Ion	Ratio	Lower	Upper
70	100		
42	61.8	54.0	81.0
101	10.4	8.1	12.1
130	24.0	17.8	26.6



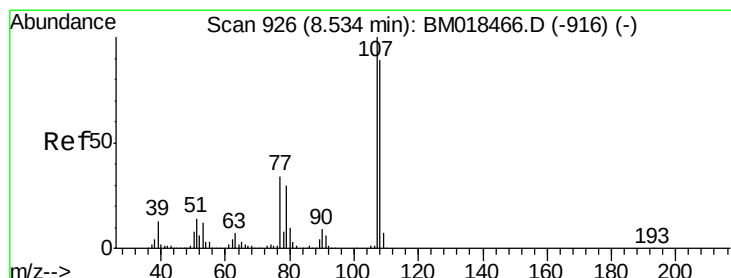
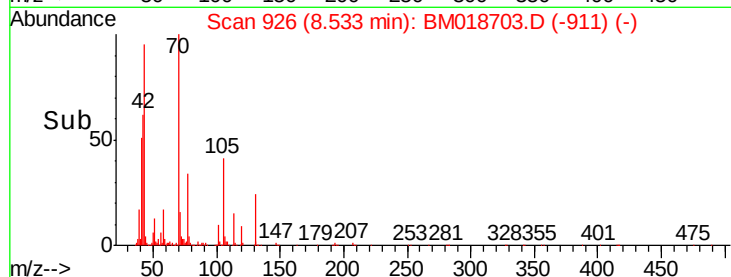
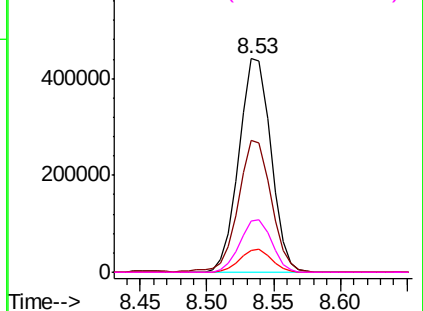
Abundance

Ion 70.00 (69.70 to 70.70): BM018466.D (-924) (-)

Ion 42.00 (41.70 to 42.70): BM018466.D (-924) (-)

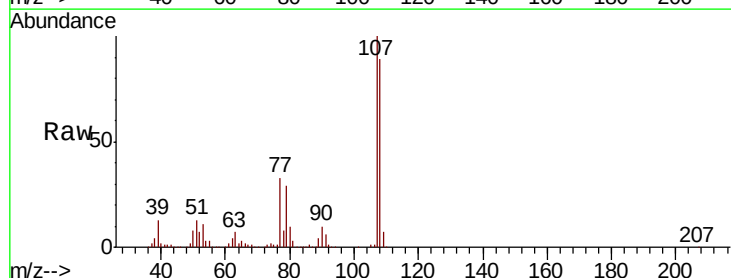
Ion 101.00 (100.70 to 101.70): BM018466.D (-924) (-)

Ion 130.00 (129.70 to 130.70): BM018466.D (-924) (-)



#20
3+4-Methylphenols
Concen: 41.936 ng
RT: 8.50 min Scan# 920
Delta R.T. -0.01 min
Lab File: BM018703.D
Acq: 30 Jan 2019 20:16

Tgt Ion:	107	Resp:	1101178
Ion	Ratio	Lower	Upper
107	100		
108	89.0	66.8	106.8
77	33.4	13.3	53.3
79	29.2	8.8	48.8



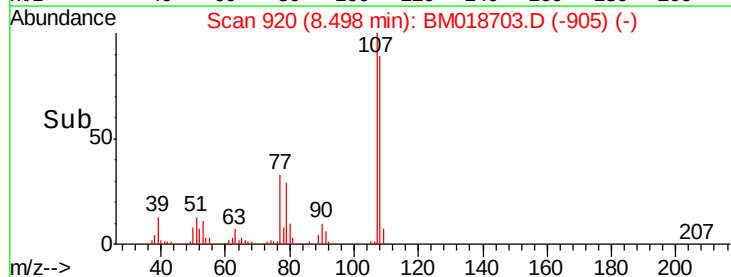
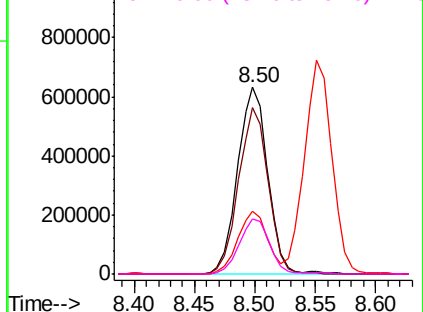
Abundance

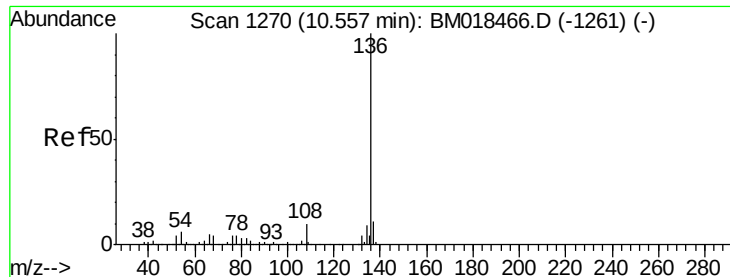
Ion 107.00 (106.70 to 107.70): BM018466.D (-916) (-)

Ion 108.00 (107.70 to 108.70): BM018466.D (-916) (-)

Ion 77.00 (76.70 to 77.70): BM018466.D (-916) (-)

Ion 79.00 (78.70 to 79.70): BM018466.D (-916) (-)

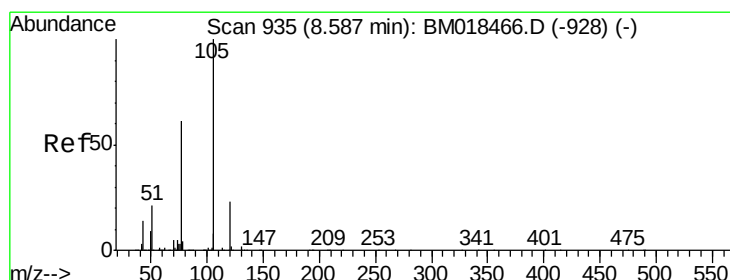
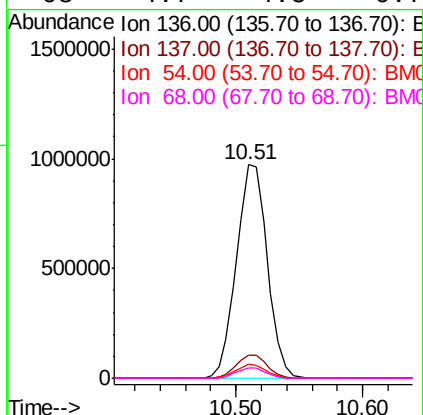
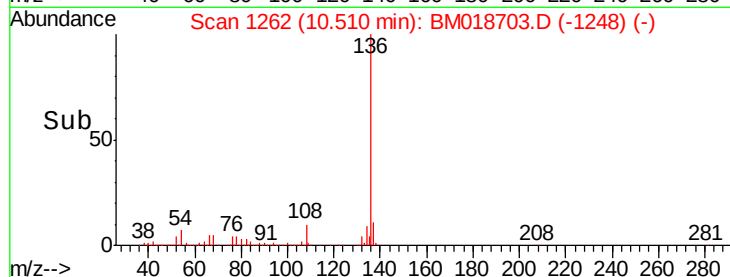
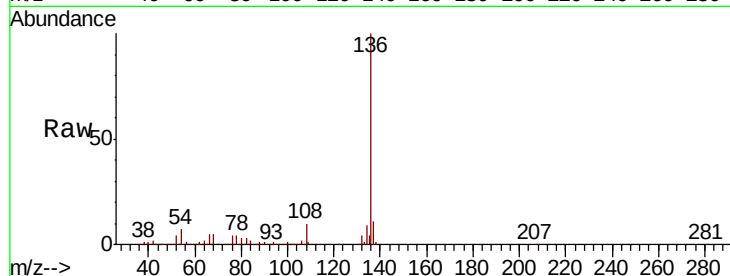




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.51 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BM018703.D
Acq: 30 Jan 2019 20:16

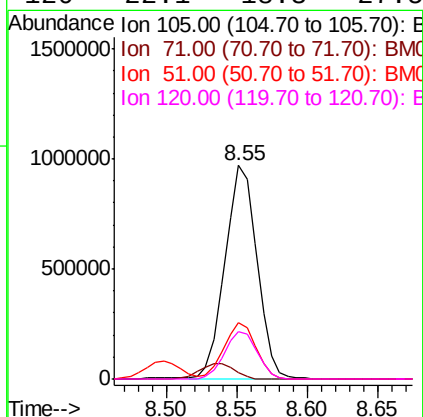
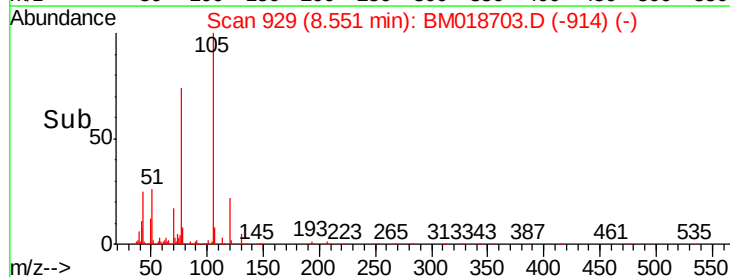
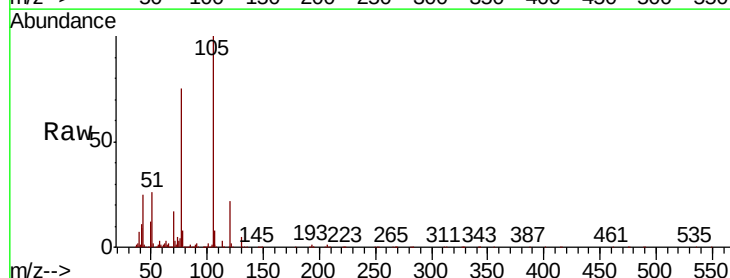
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

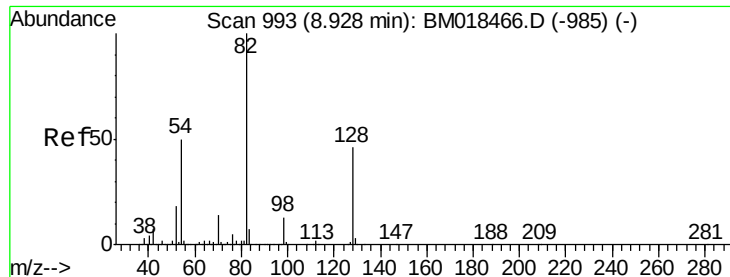
Tot Ion:136	Resp: 1641752
Ion Ratio	Lower Upper
136 100	
137 10.9	8.5 12.7
54 6.6	6.0 9.0
68 4.7	4.5 6.7



#22
Acetophenone
Concen: 37.734 ng
RT: 8.55 min Scan# 929
Delta R.T. -0.01 min
Lab File: BM018703.D
Acq: 30 Jan 2019 20:16

Tgt	Ion:105	Resp:	1532486
Ion	Ratio	Lower	Upper
105	100		
71	2.9	1.7	2.5#
51	26.2	22.6	34.0
120	22.1	18.3	27.5



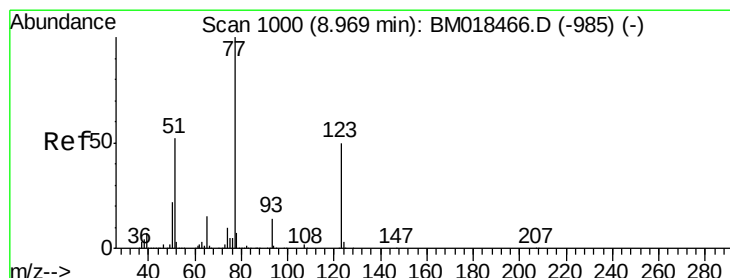
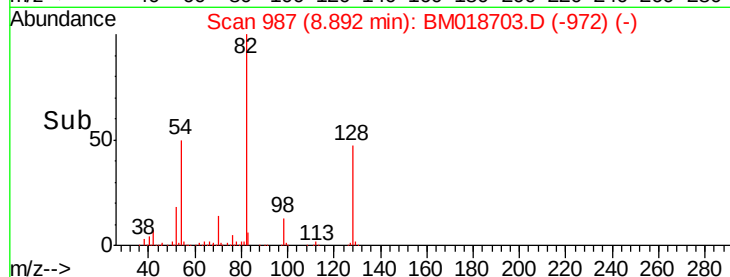
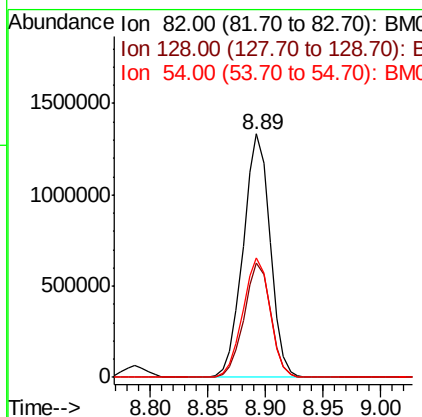
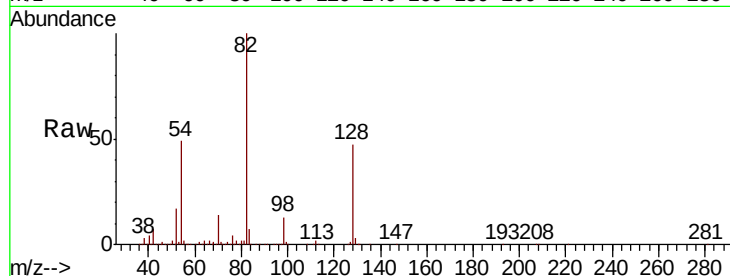


#23
 Nitrobenzene-d5
 Concen: 76.616 ng
 RT: 8.89 min Scan# 987
 Delta R.T. -0.01 min
 Lab File: BM018703.D
 Acq: 30 Jan 2019 20:16

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion: 82 Resp: 2169778

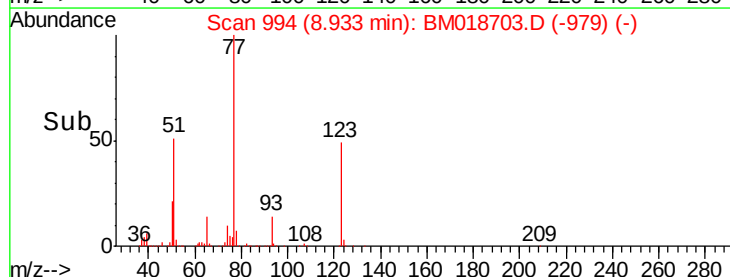
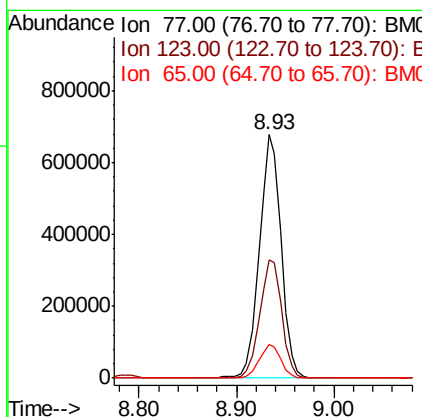
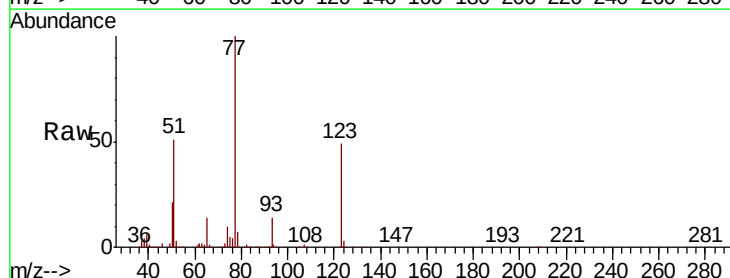
Ion	Ratio	Lower	Upper
82	100		
128	46.7	36.3	54.5
54	49.0	41.7	62.5

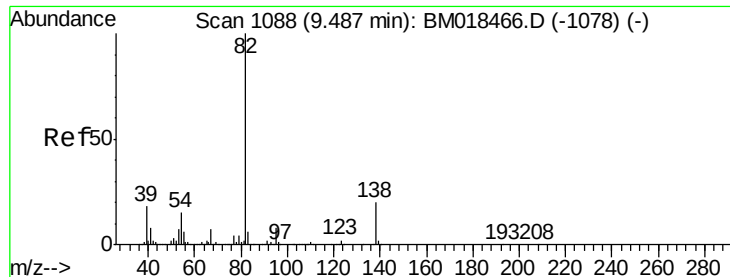


#24
 Nitrobenzene
 Concen: 38.279 ng
 RT: 8.93 min Scan# 994
 Delta R.T. -0.01 min
 Lab File: BM018703.D
 Acq: 30 Jan 2019 20:16

Tgt Ion: 77 Resp: 1066651

Ion	Ratio	Lower	Upper
77	100		
123	48.7	37.7	56.5
65	13.8	11.0	16.6





#25

Isophorone

Concen: 39.710 ng

RT: 9.46 min Scan# 1083

Delta R.T. -0.01 min

Lab File: BM018703.D

Acq: 30 Jan 2019 20:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

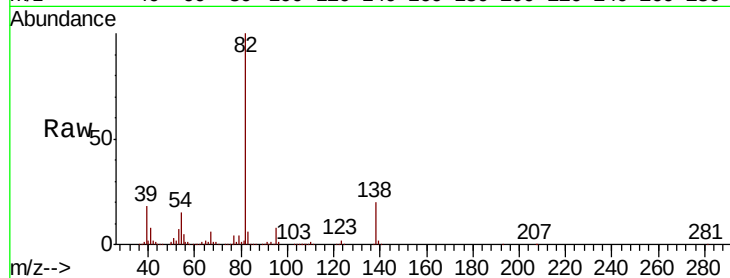
Tot Ion: 82 Resp: 1702958

Ion Ratio Lower Upper

82 100

95 7.9 6.1 9.1

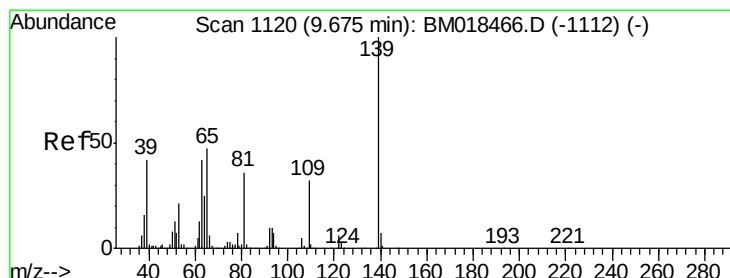
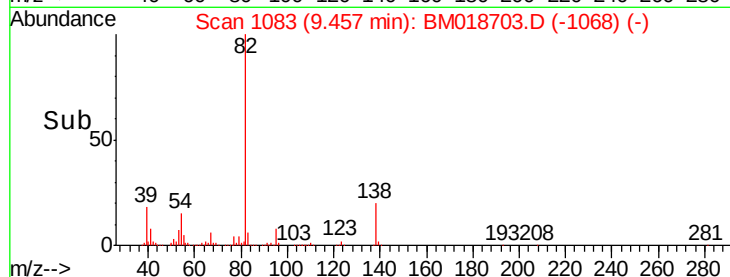
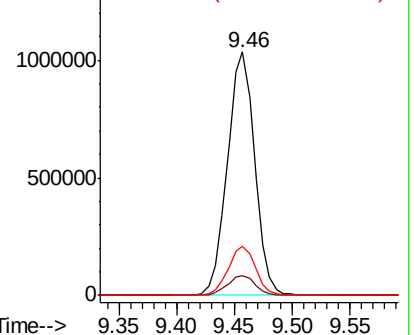
138 20.1 15.1 22.7



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: 44.172 ng

RT: 9.63 min Scan# 1113

Delta R.T. -0.02 min

Lab File: BM018703.D

Acq: 30 Jan 2019 20:16

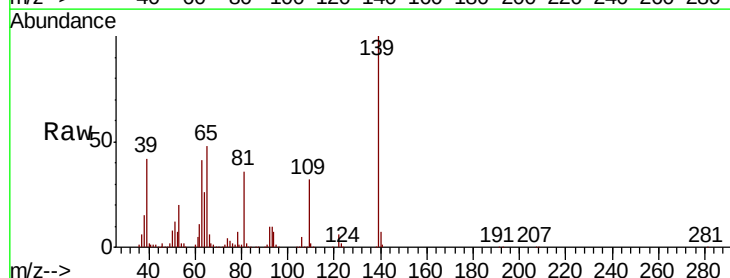
Tgt Ion: 139 Resp: 595159

Ion Ratio Lower Upper

139 100

109 31.5 23.4 35.2

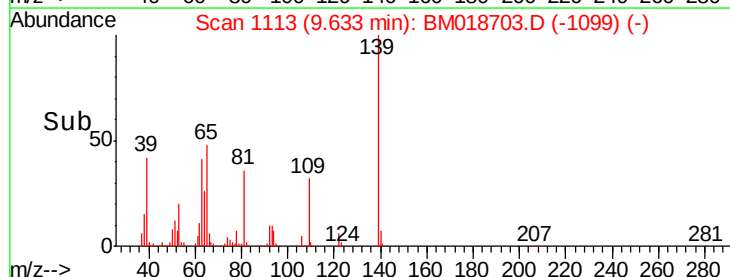
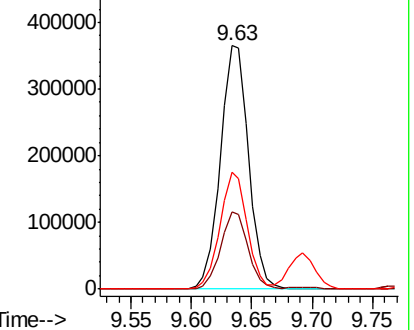
65 47.9 39.4 59.2

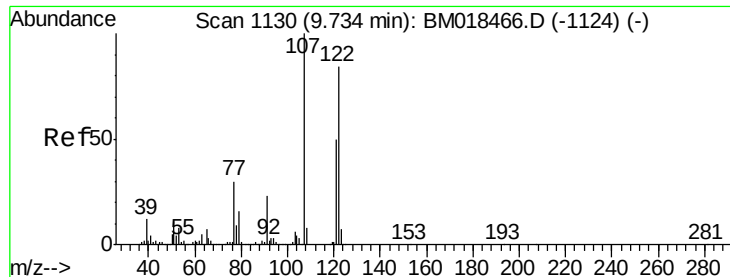


Abundance Ion 139.00 (138.70 to 139.70): BM018466.D (-1112) (-)

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

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

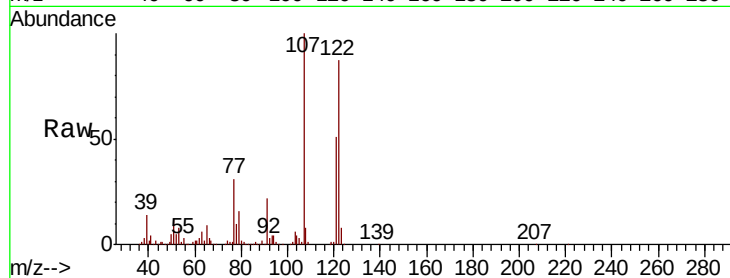




#27
 2,4-Dimethylphenol
 Concen: 39.922 ng
 RT: 9.69 min Scan# 1123
 Delta R.T. -0.01 min
 Lab File: BM018703.D
 Acq: 30 Jan 2019 20:16

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.5	91.9	137.9
121	59.4	47.5	71.3

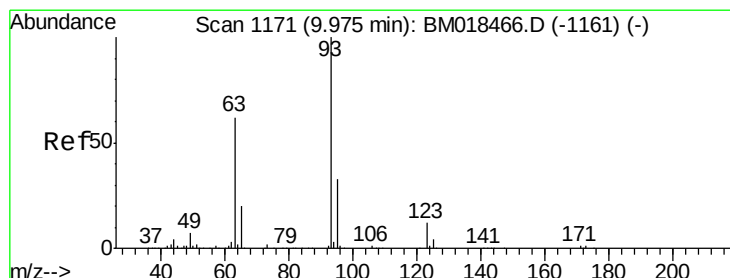
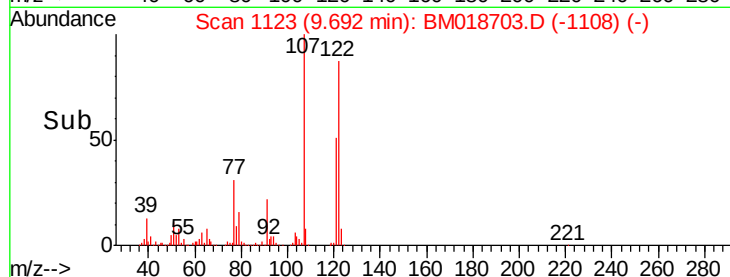
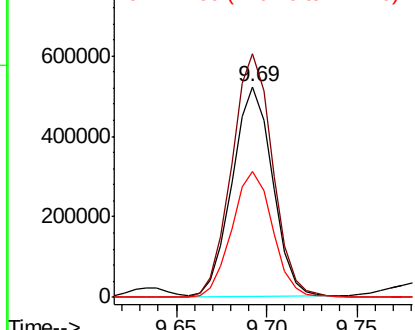


Abundance

Ion 122.00 (121.70 to 122.70): E

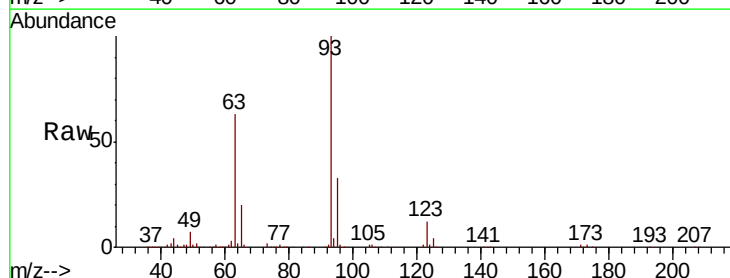
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.225 ng
 RT: 9.93 min Scan# 1164
 Delta R.T. -0.02 min
 Lab File: BM018703.D
 Acq: 30 Jan 2019 20:16

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.6	39.8
123	11.9	9.9	14.9

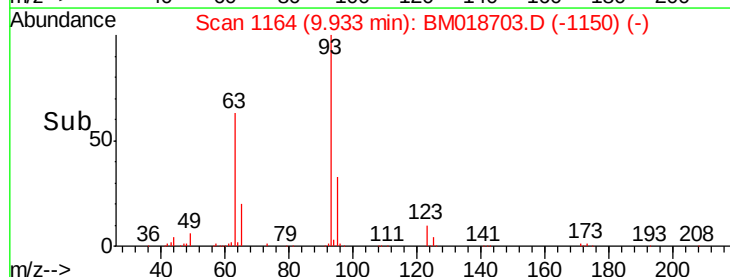
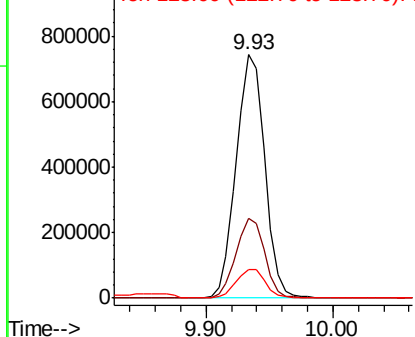


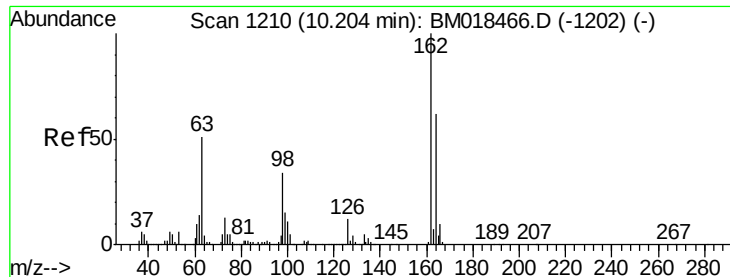
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

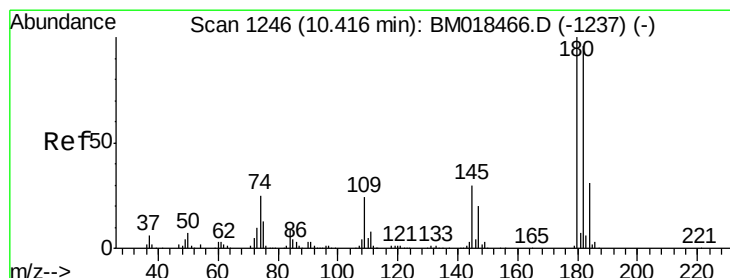
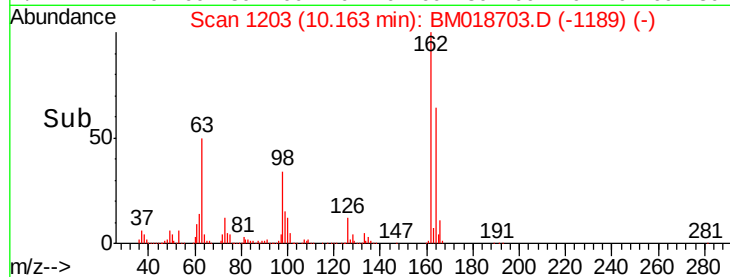
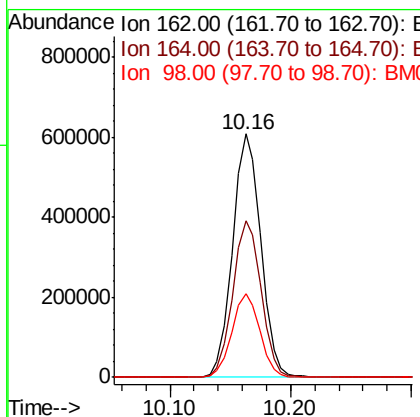
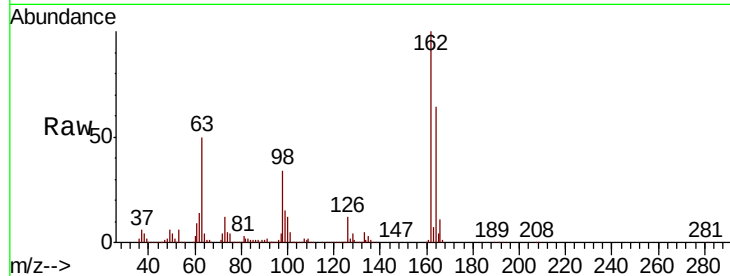




#29
2,4-Dichlorophenol
Concen: 41.292 ng
RT: 10.16 min Scan# 1203
Delta R.T. -0.02 min
Lab File: BM018703.D
Acq: 30 Jan 2019 20:16

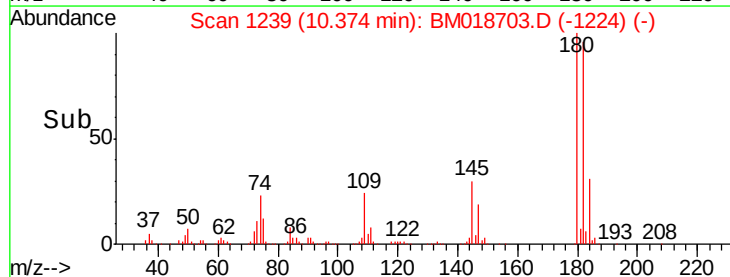
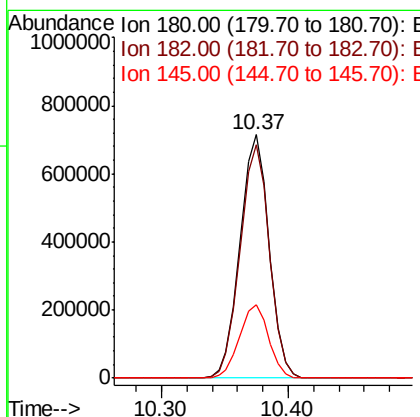
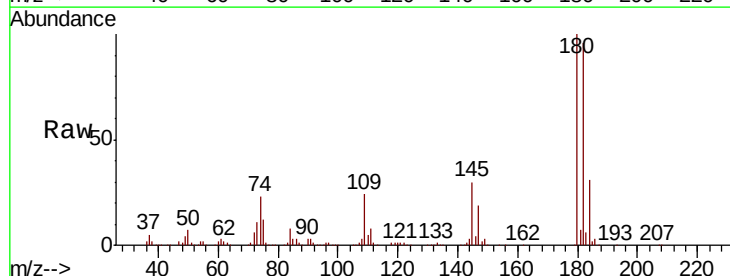
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

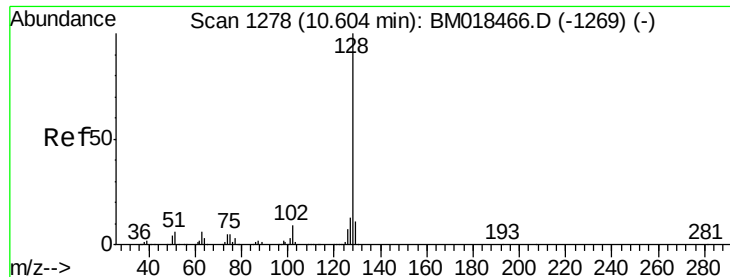
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	45.6	85.6
98	34.4	14.7	54.7



#30
1,2,4-Trichlorobenzene
Concen: 38.152 ng
RT: 10.37 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BM018703.D
Acq: 30 Jan 2019 20:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	77.4	116.2
145	30.1	24.6	37.0

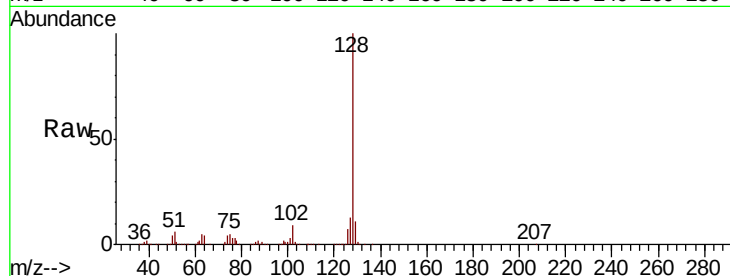




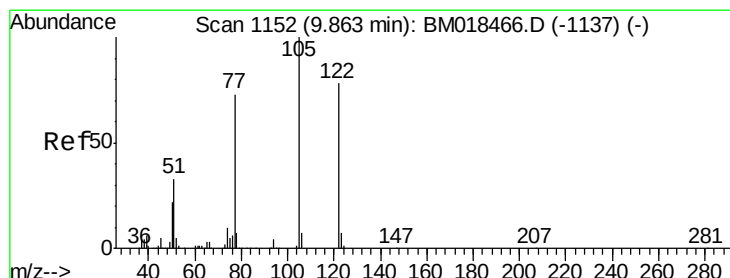
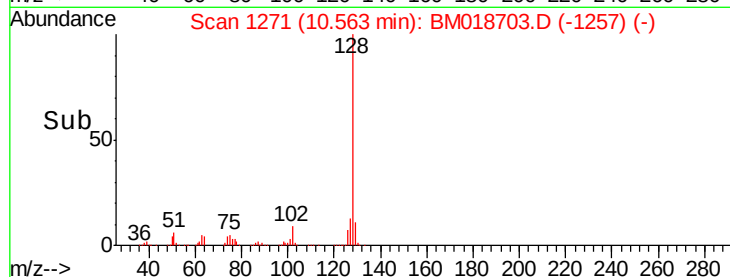
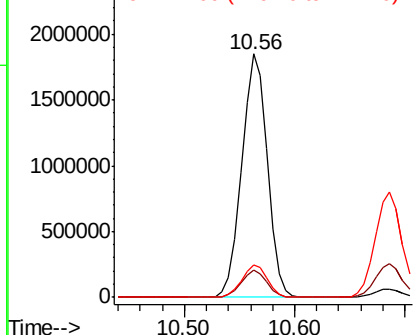
#31
Naphthalene
Concen: 37.941 ng
RT: 10.56 min Scan# 1271
Delta R.T. -0.02 min
Lab File: BM018703.D
Acq: 30 Jan 2019 20:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:128 Resp: 2999919
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.2 10.8 16.2

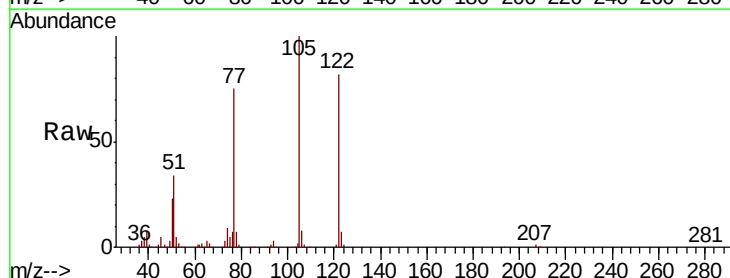


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

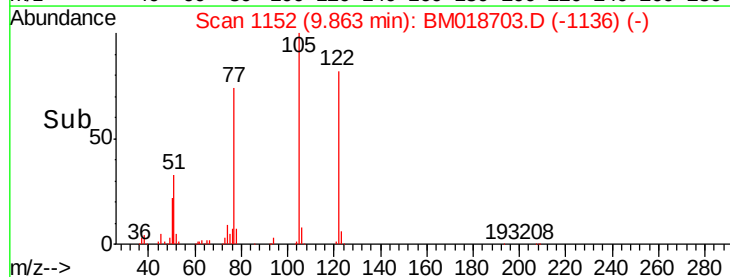
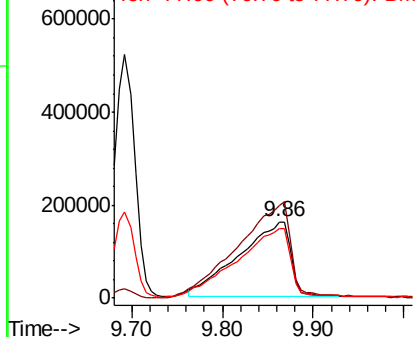


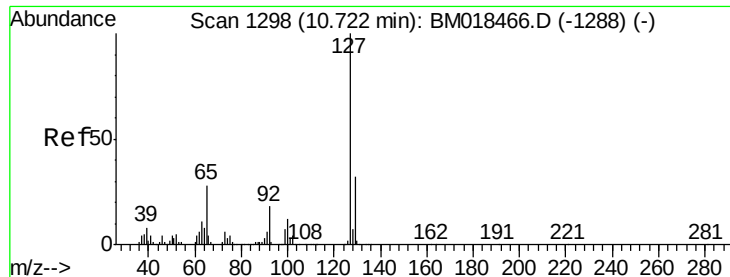
#32
Benzoic acid
Concen: 46.115 ng
RT: 9.86 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BM018703.D
Acq: 30 Jan 2019 20:16

Tgt Ion:122 Resp: 623038
Ion Ratio Lower Upper
122 100
105 121.8 100.4 140.4
77 91.3 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

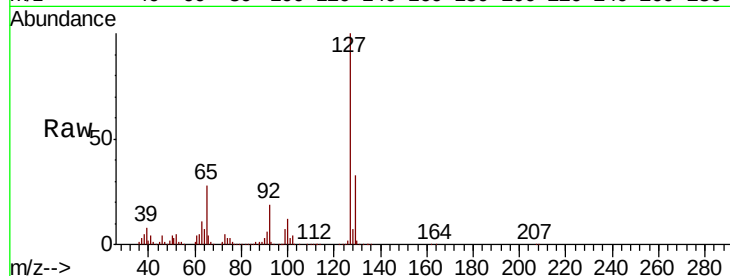




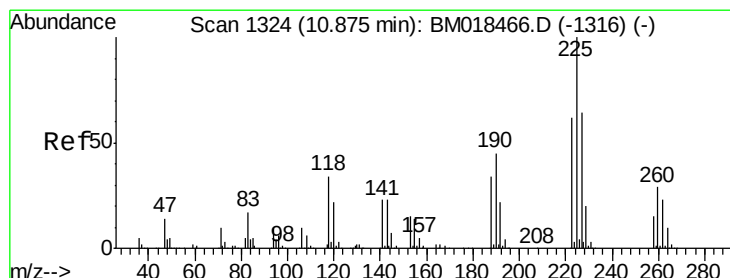
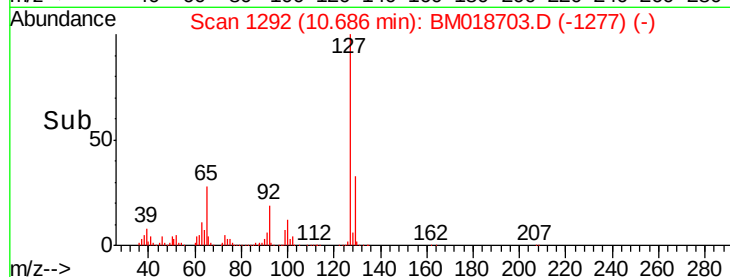
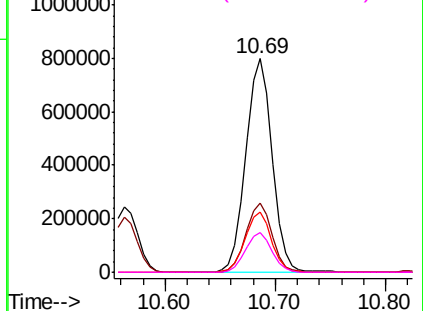
#33
4-Chloroaniline
Concen: 43.138 ng
RT: 10.69 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BM018703.D
Acq: 30 Jan 2019 20:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:127	Resp: 1343268
Ion Ratio	Lower Upper
127 100	
129 32.6	25.9 38.9
65 28.2	23.4 35.2
92 18.6	14.5 21.7

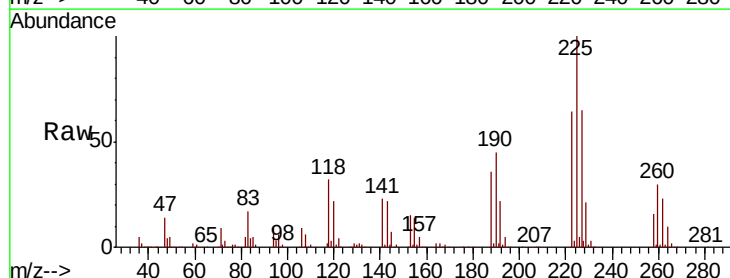


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

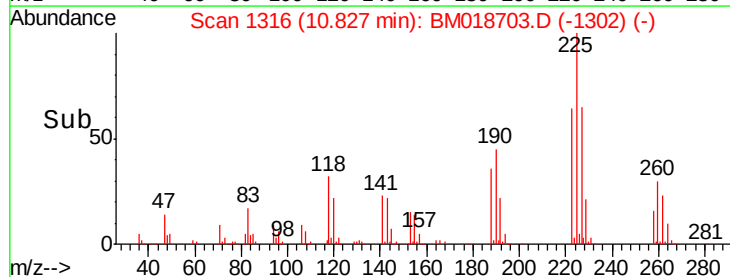
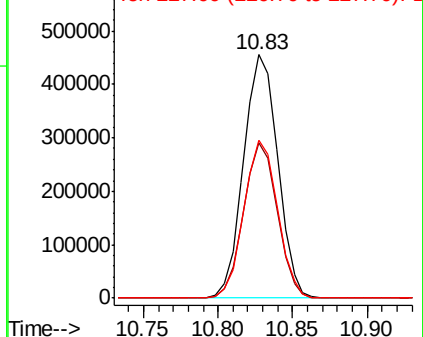


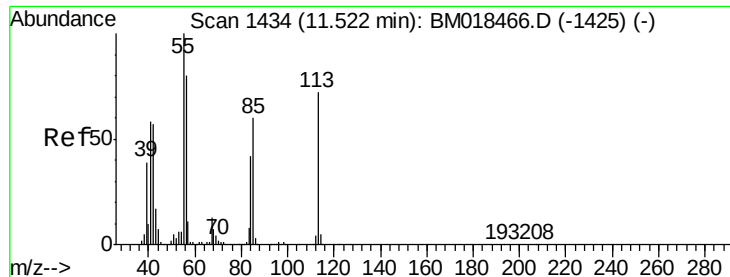
#34
Hexachlorobutadiene
Concen: 38.274 ng
RT: 10.83 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BM018703.D
Acq: 30 Jan 2019 20:16

Tgt Ion	225	Resp: Lower	721750 Upper
	Ratio		
225	100		
223	63.8	50.8	76.2
227	64.8	50.4	75.6



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

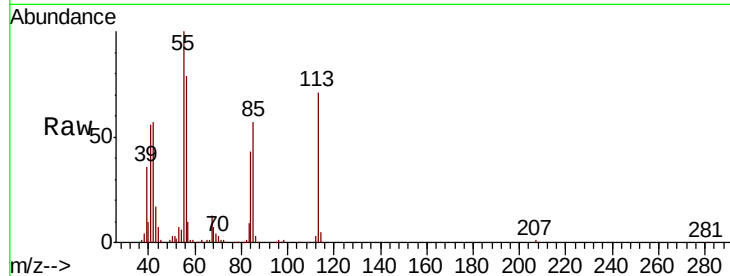




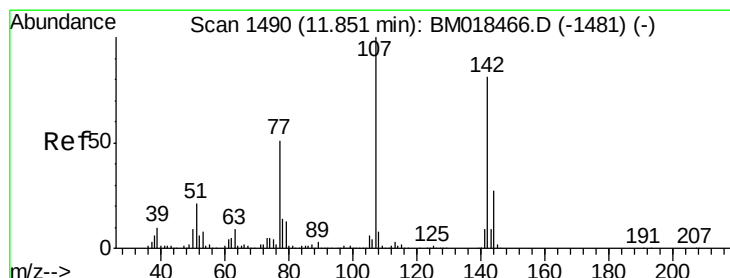
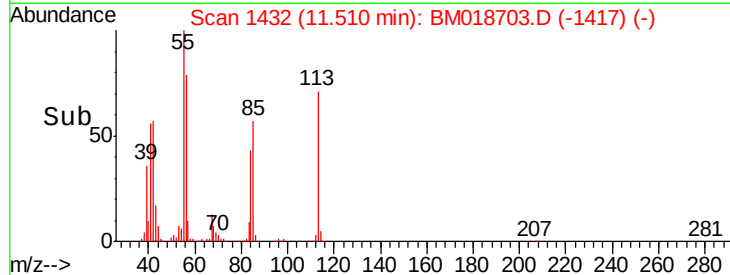
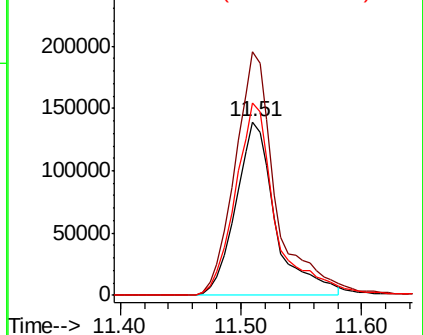
#35
Caprolactam
Concen: 39.004 ng
RT: 11.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BM018703.D
Acq: 30 Jan 2019 20:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:113 Resp: 318899
Ion Ratio Lower Upper
113 100
55 140.5 139.3 179.3
56 111.2 101.4 141.4

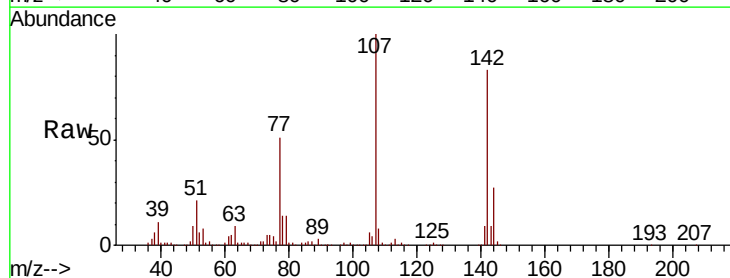


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BM
Ion 56.00 (55.70 to 56.70): BM

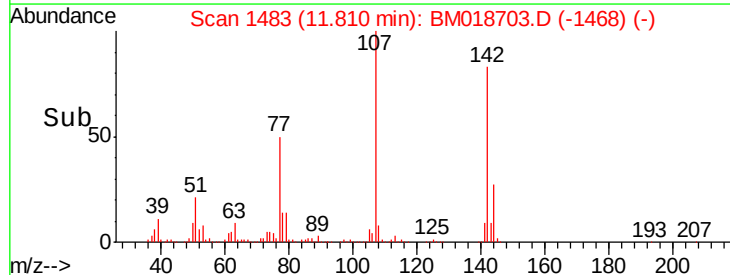
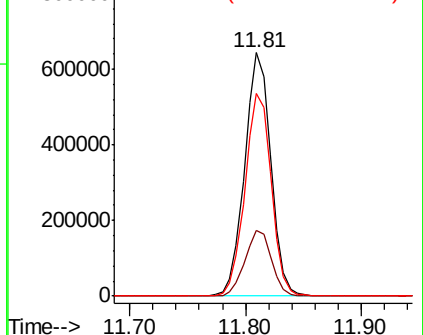


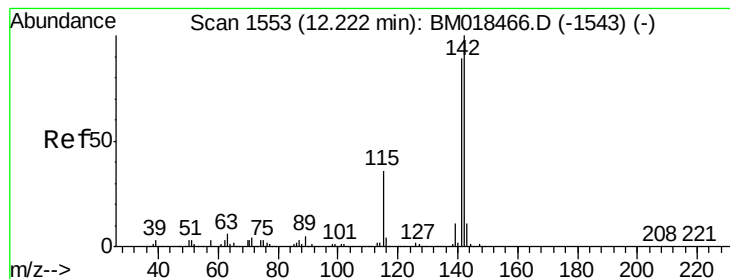
#36
4-Chloro-3-methylphenol
Concen: 40.287 ng
RT: 11.81 min Scan# 1483
Delta R.T. -0.01 min
Lab File: BM018703.D
Acq: 30 Jan 2019 20:16

Tgt Ion:107 Resp: 1016426
Ion Ratio Lower Upper
107 100
144 27.1 21.9 32.9
142 83.2 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

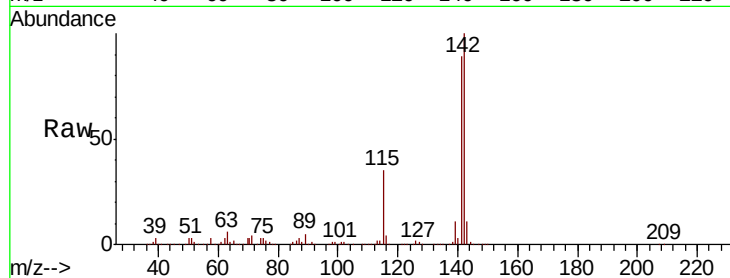




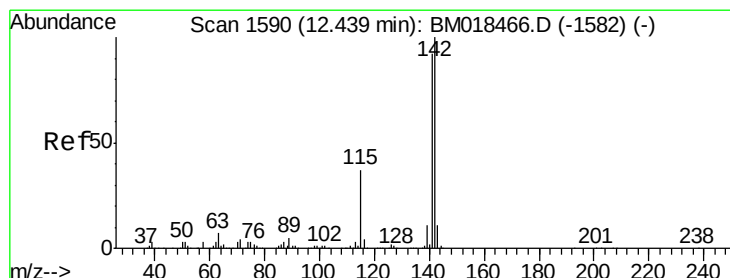
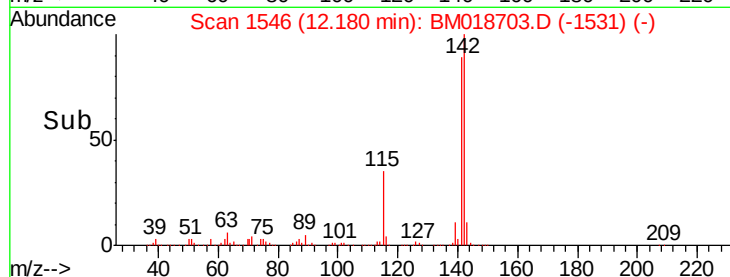
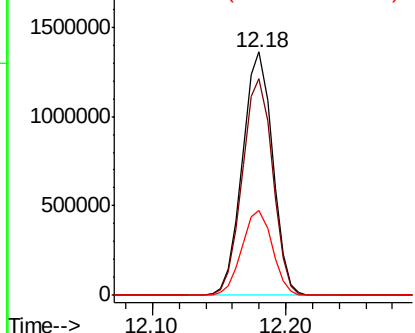
#37
2-Methylnaphthalene
Concen: 38.096 ng
RT: 12.18 min Scan# 1546
Delta R.T. -0.01 min
Lab File: BM018703.D
Acq: 30 Jan 2019 20:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:142 Resp: 2128166
Ion Ratio Lower Upper
142 100
141 89.2 71.4 107.2
115 34.8 28.0 42.0

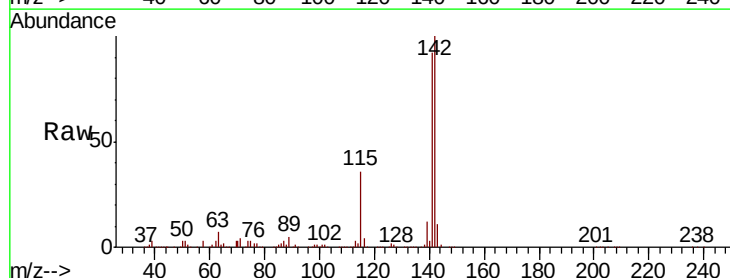


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

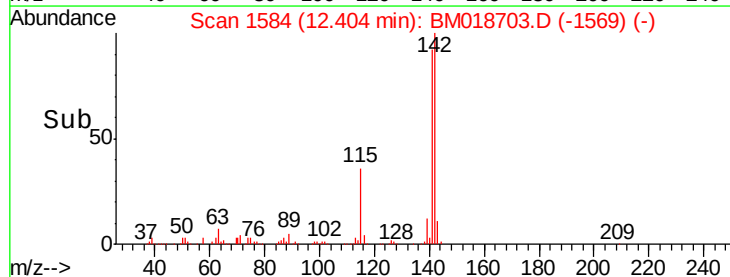
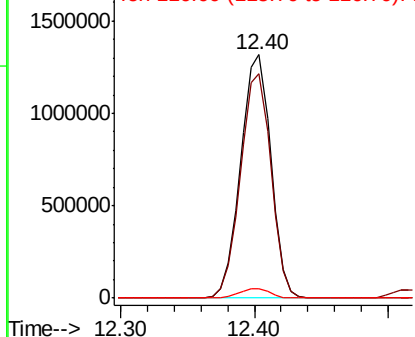


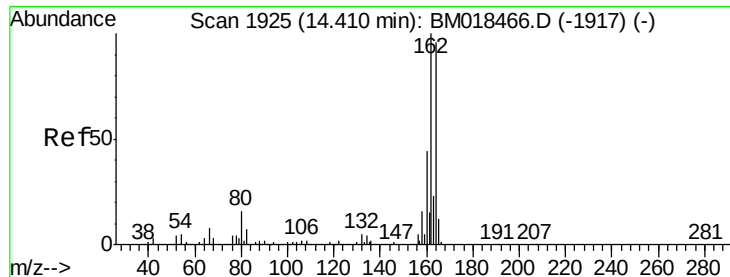
#38
1-Methylnaphthalene
Concen: 38.171 ng
RT: 12.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BM018703.D
Acq: 30 Jan 2019 20:16

Tgt Ion:142 Resp: 2063217
Ion Ratio Lower Upper
142 100
141 92.3 75.6 113.4
116 3.8 3.0 4.6



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.37 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BM018703.D

Acq: 30 Jan 2019 20:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

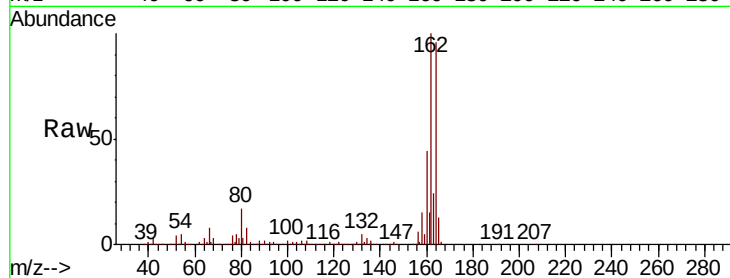
Tot Ion:164 Resp: 910993

Ion Ratio Lower Upper

164 100

162 103.9 83.0 124.4

160 45.8 37.1 55.7

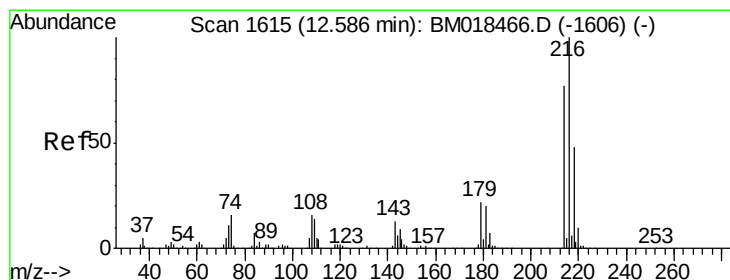
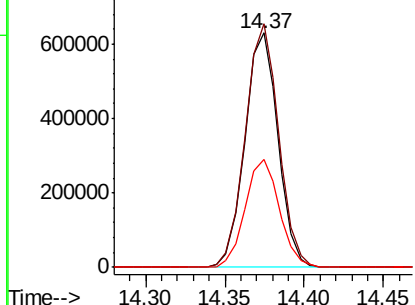
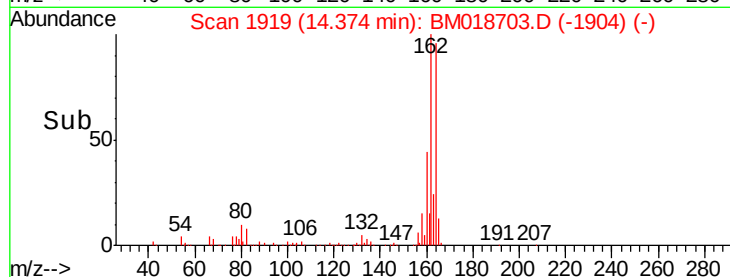


Abundance

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: 39.445 ng

RT: 12.54 min Scan# 1608

Delta R.T. -0.02 min

Lab File: BM018703.D

Acq: 30 Jan 2019 20:16

Tgt Ion:216 Resp: 1256612

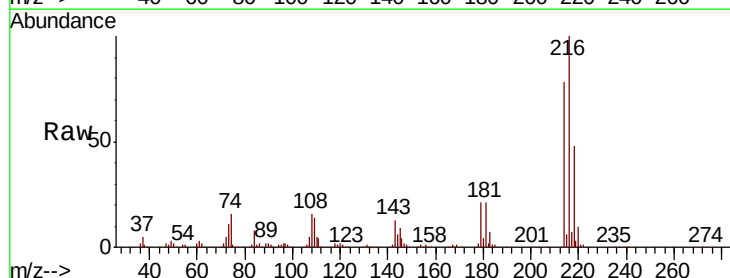
Ion Ratio Lower Upper

216 100

214 78.1 63.4 95.0

179 21.6 17.9 26.9

108 17.1 15.8 23.6



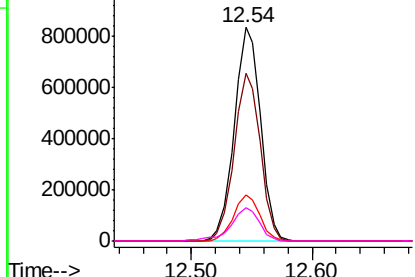
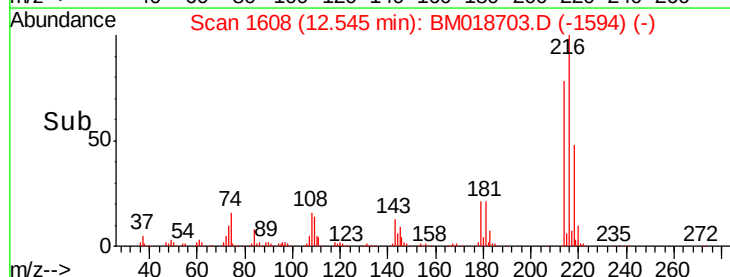
Abundance

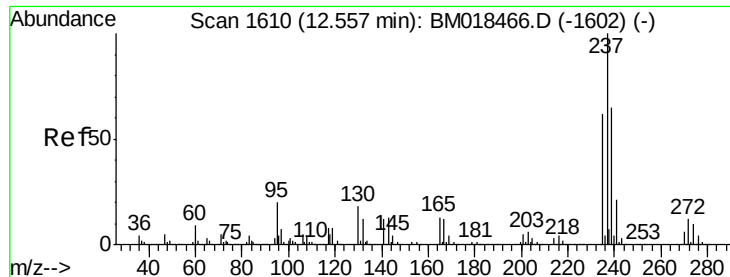
Ion 216.00 (215.70 to 216.70): E

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: 32.004 ng

RT: 12.52 min Scan# 1603

Delta R.T. -0.02 min

Lab File: BM018703.D

Acq: 30 Jan 2019 20:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

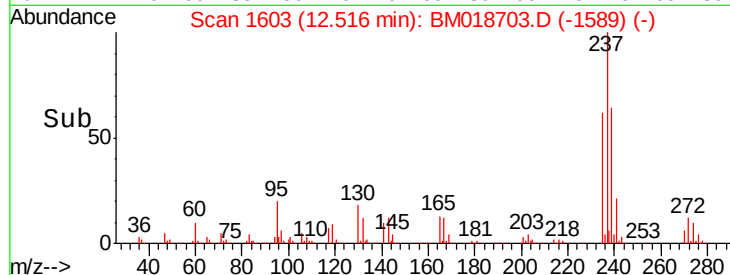
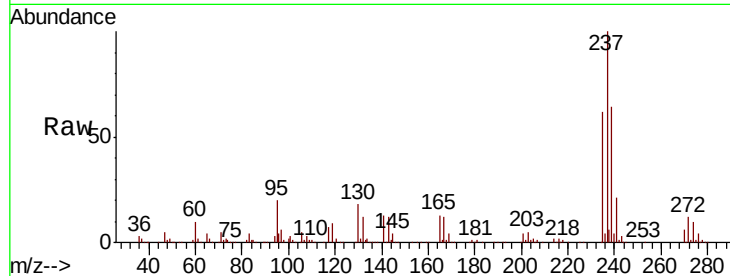
Tot Ion:237 Resp: 559564

Ion Ratio Lower Upper

237 100

235 62.3 42.8 82.8

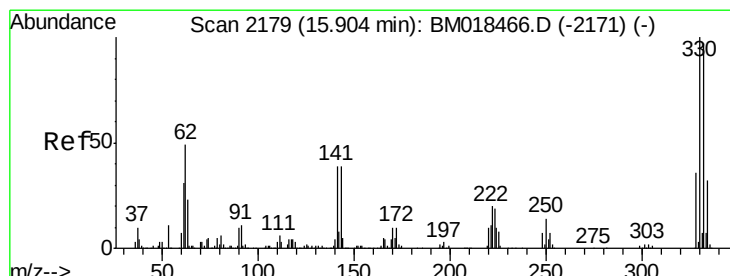
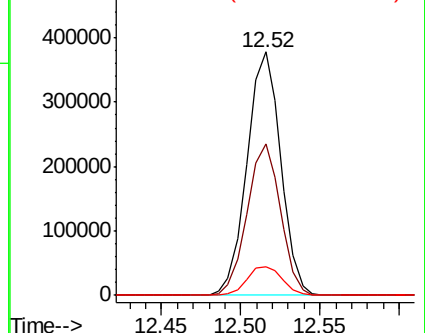
272 11.9 0.0 31.9



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: 79.098 ng

RT: 15.87 min Scan# 2173

Delta R.T. -0.02 min

Lab File: BM018703.D

Acq: 30 Jan 2019 20:16

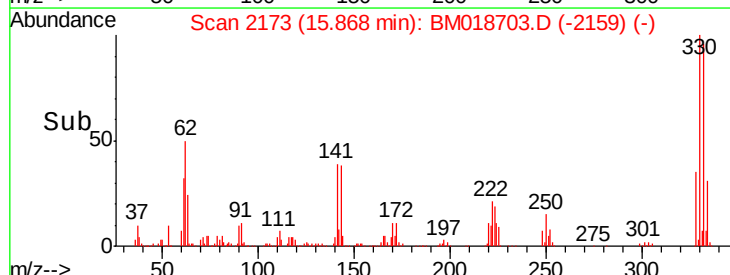
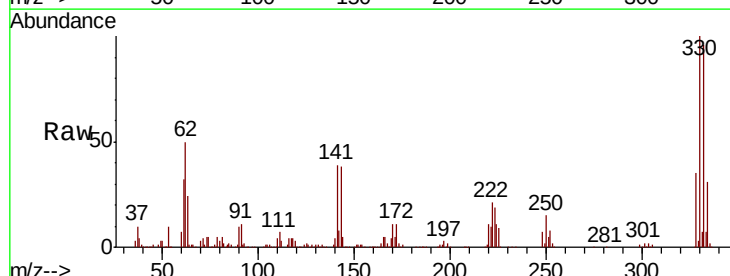
Tgt Ion:330 Resp: 917494

Ion Ratio Lower Upper

330 100

332 96.4 77.6 116.4

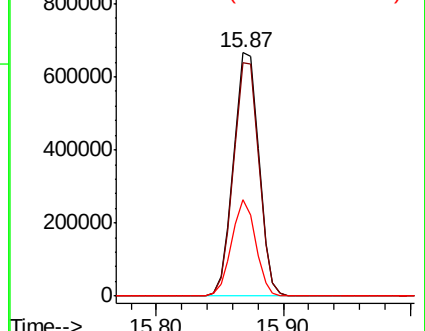
141 37.5 31.7 47.5

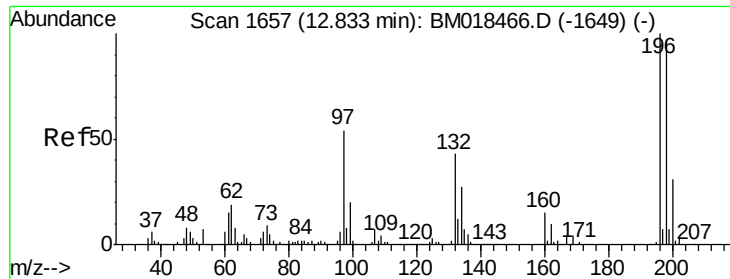


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

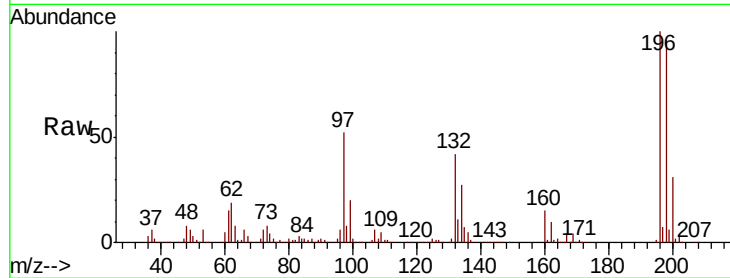




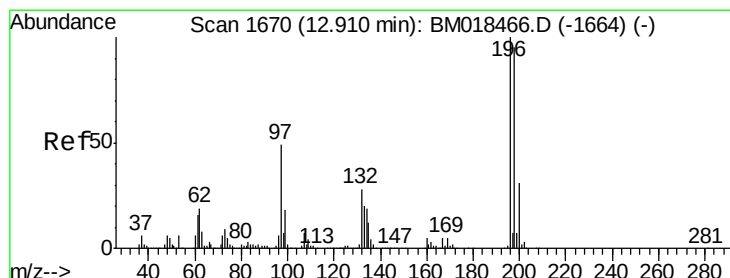
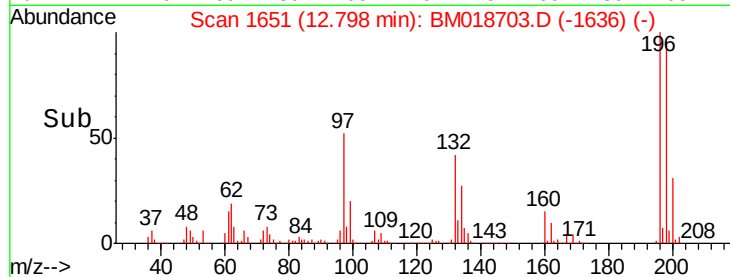
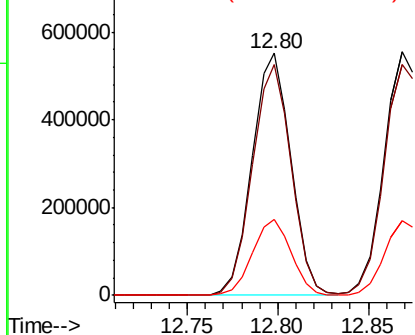
#43
 2,4,6-Trichlorophenol
 Concen: 42.415 ng
 RT: 12.80 min Scan# 1651
 Delta R.T. -0.01 min
 Lab File: BM018703.D
 Acq: 30 Jan 2019 20:16

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:196 Resp: 820547
 Ion Ratio Lower Upper
 196 100
 198 95.5 76.6 115.0
 200 31.2 24.2 36.4

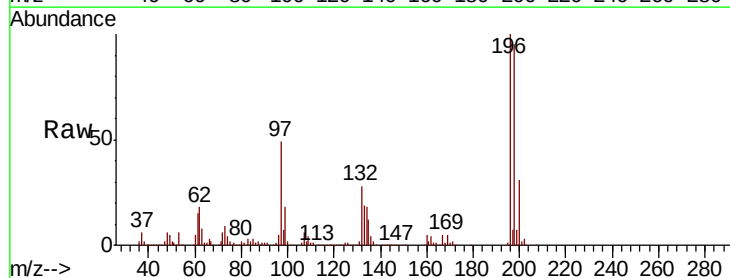


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

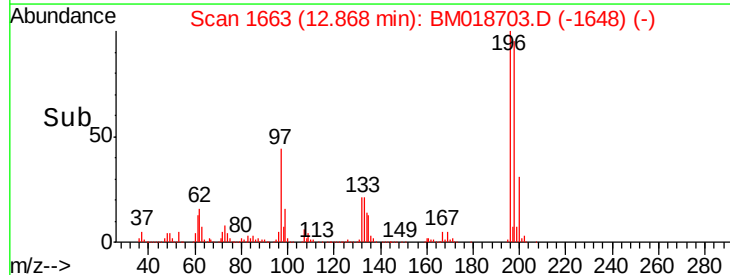
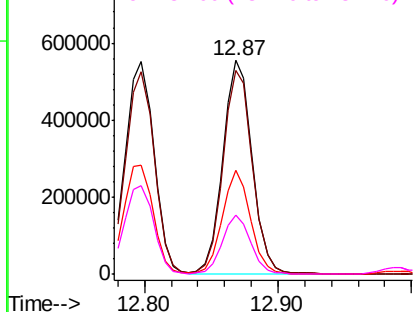


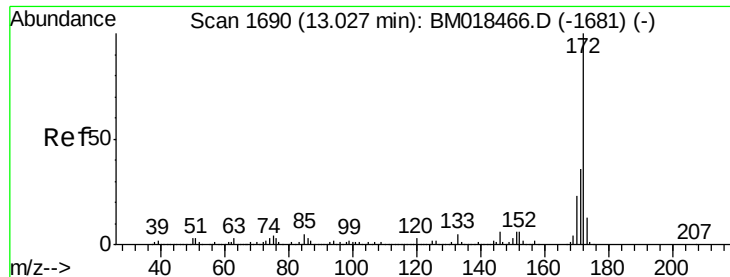
#44
 2,4,5-Trichlorophenol
 Concen: 41.643 ng
 RT: 12.87 min Scan# 1663
 Delta R.T. -0.01 min
 Lab File: BM018703.D
 Acq: 30 Jan 2019 20:16

Tgt Ion:196 Resp: 847264
 Ion Ratio Lower Upper
 196 100
 198 95.1 76.7 115.1
 97 48.5 39.2 58.8
 132 27.6 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

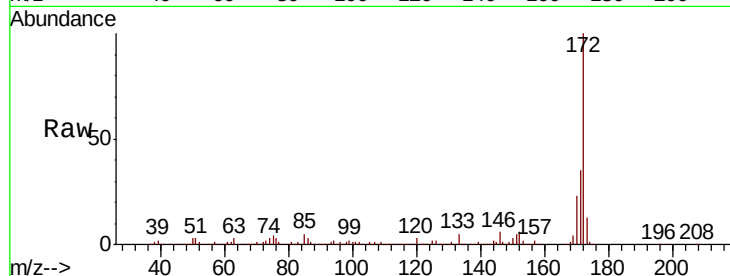




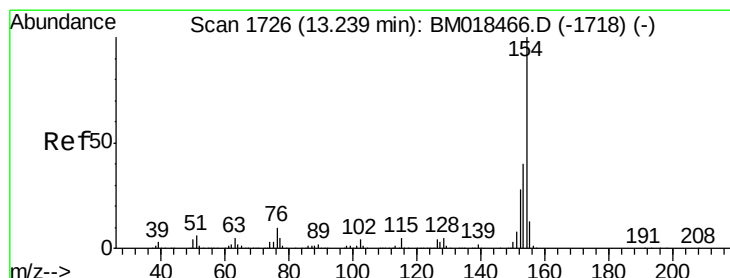
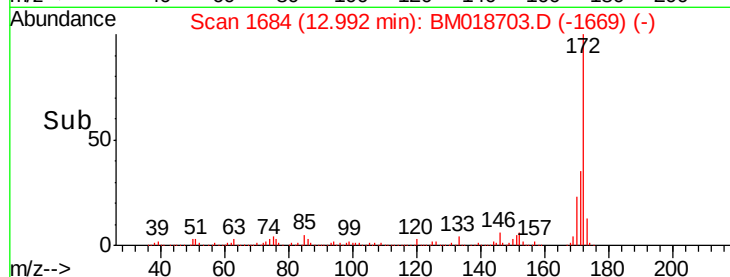
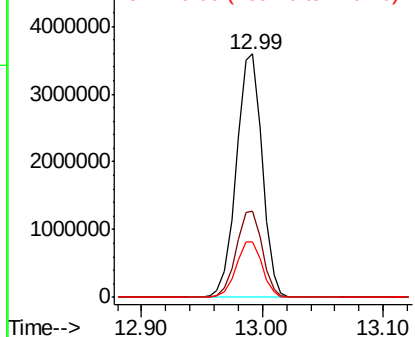
#45
2-Fluorobiphenyl
Concen: 76.487 ng
RT: 12.99 min Scan# 1684
Delta R.T. -0.01 min
Lab File: BM018703.D
Acq: 30 Jan 2019 20:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:172 Resp: 5339987
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.4
170 22.9 18.9 28.3

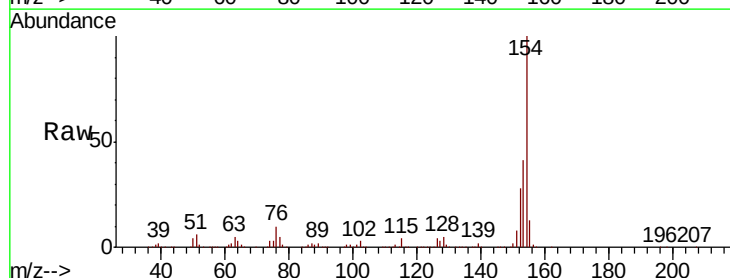


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

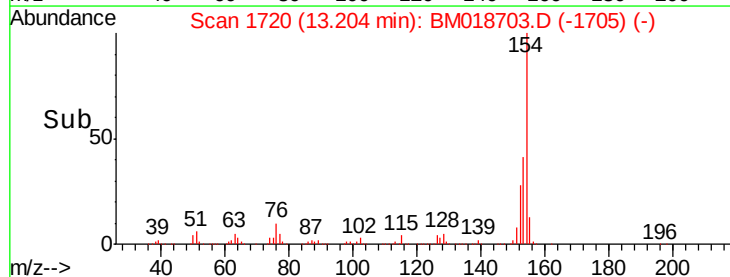
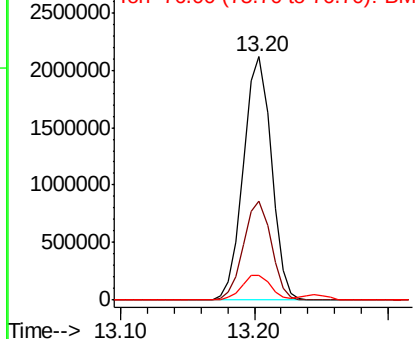


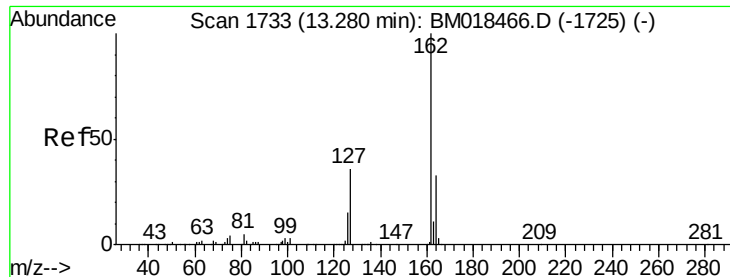
#46
1,1'-Biphenyl
Concen: 38.441 ng
RT: 13.20 min Scan# 1720
Delta R.T. -0.01 min
Lab File: BM018703.D
Acq: 30 Jan 2019 20:16

Tgt Ion:154 Resp: 3057727
Ion Ratio Lower Upper
154 100
153 40.7 20.5 60.5
76 10.4 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



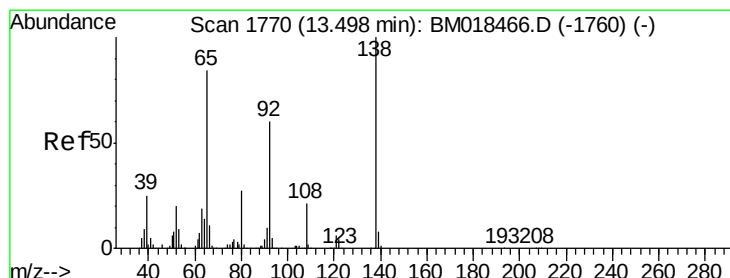
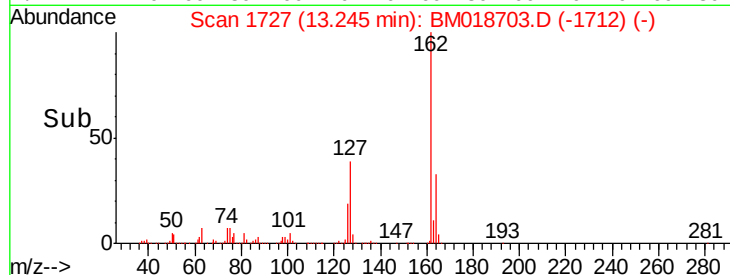
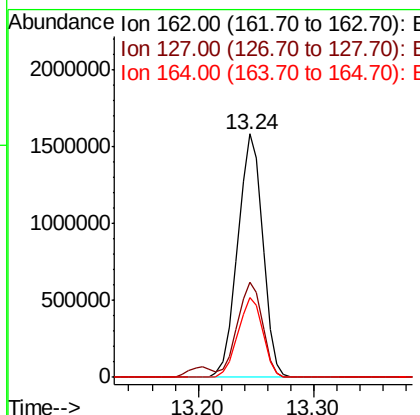
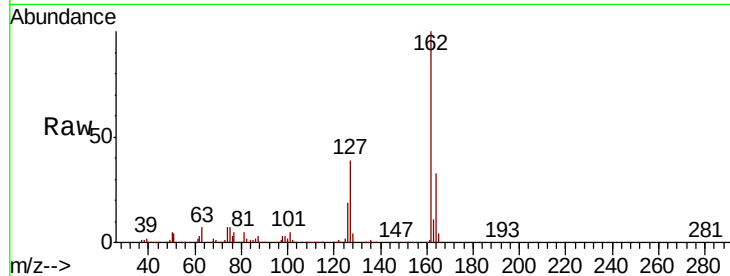


#47
 2-Chloronaphthalene
 Concen: 38.464 ng
 RT: 13.24 min Scan# 1727
 Delta R.T. -0.01 min
 Lab File: BM018703.D
 Acq: 30 Jan 2019 20:16

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:162 Resp: 2372541

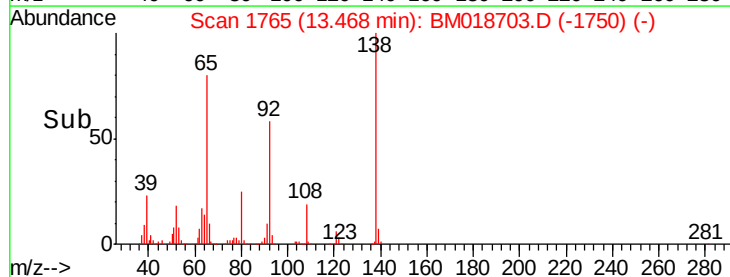
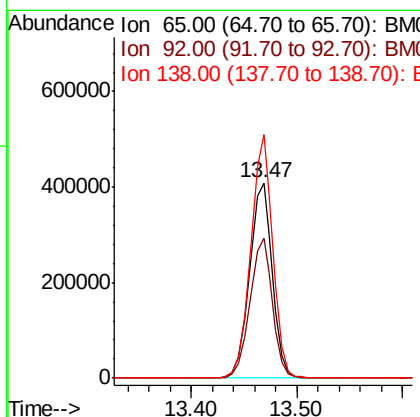
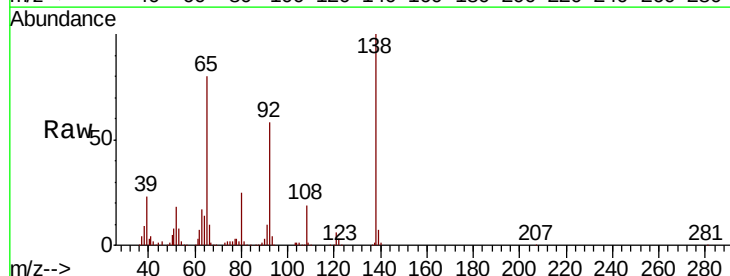
Ion	Ratio	Lower	Upper
162	100		
127	39.1	31.4	47.0
164	32.9	26.2	39.4

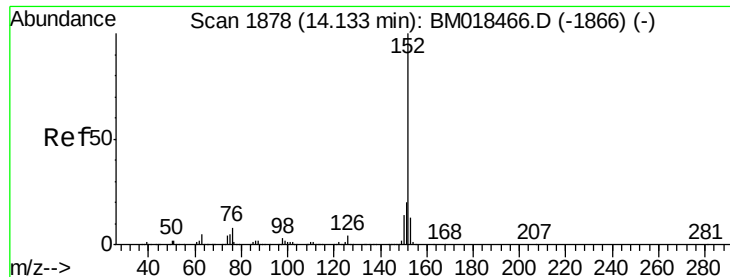


#48
 2-Nitroaniline
 Concen: 40.472 ng
 RT: 13.47 min Scan# 1765
 Delta R.T. -0.01 min
 Lab File: BM018703.D
 Acq: 30 Jan 2019 20:16

Tgt Ion: 65 Resp: 614175

Ion	Ratio	Lower	Upper
65	100		
92	71.8	53.4	80.2
138	124.5	88.9	133.3





#49

Acenaphthylene

Concen: 38.631 ng

RT: 14.10 min Scan# 1872

Delta R.T. -0.01 min

Lab File: BM018703.D

Acq: 30 Jan 2019 20:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

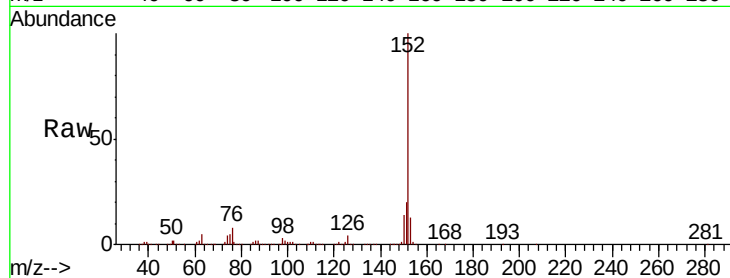
Tot Ion:152 Resp: 3472566

Ion Ratio Lower Upper

152 100

151 20.3 15.7 23.5

153 13.0 10.5 15.7

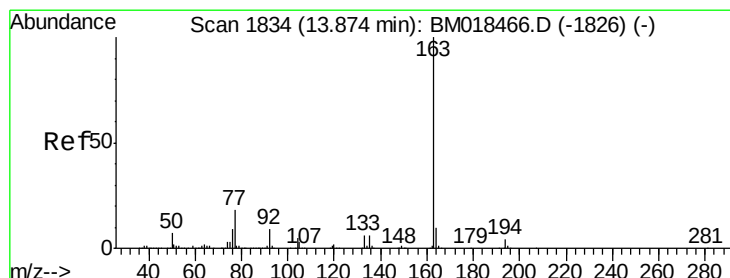
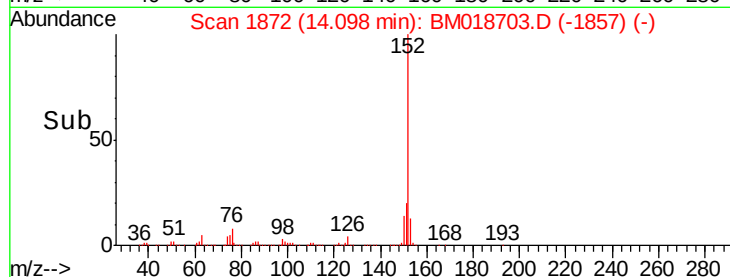
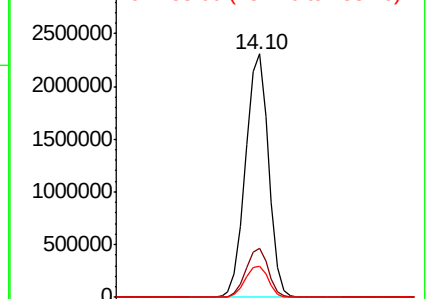


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 37.799 ng

RT: 13.84 min Scan# 1828

Delta R.T. -0.01 min

Lab File: BM018703.D

Acq: 30 Jan 2019 20:16

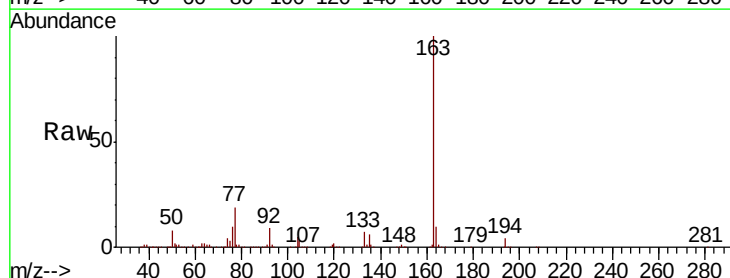
Tgt Ion:163 Resp: 2828049

Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

164 10.2 7.8 11.8

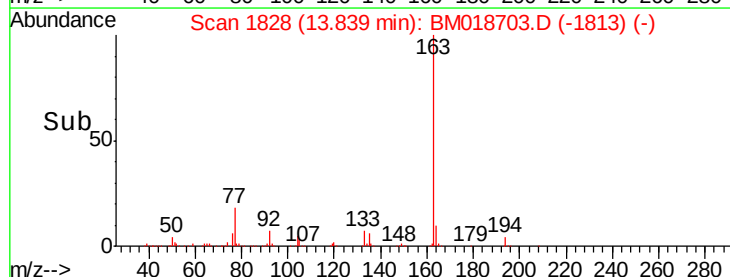
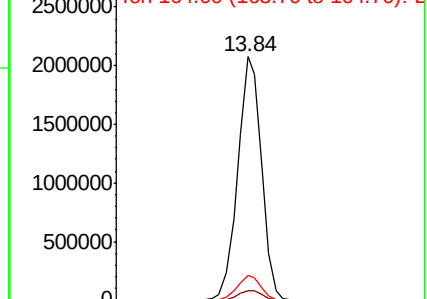


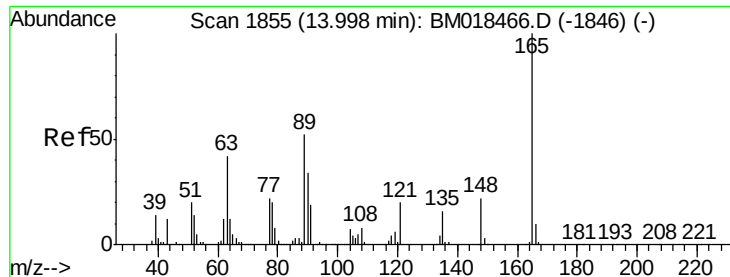
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

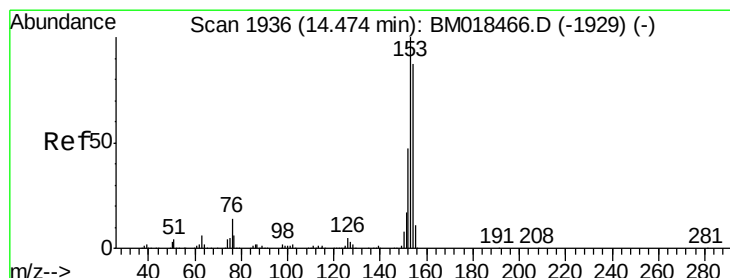
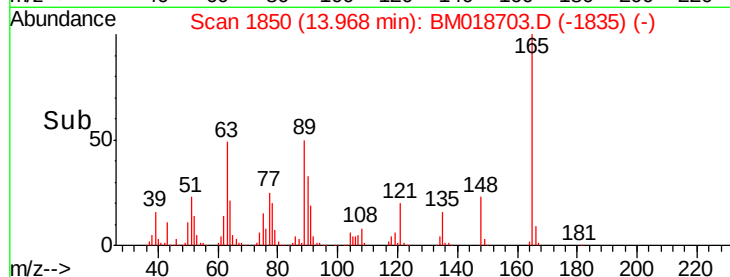
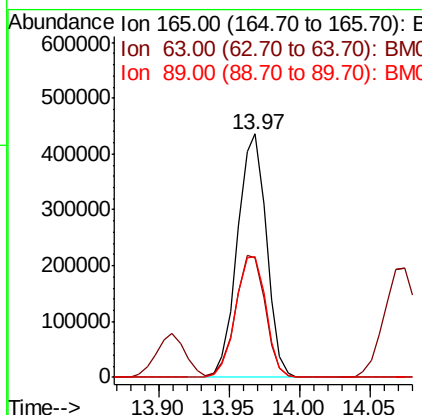
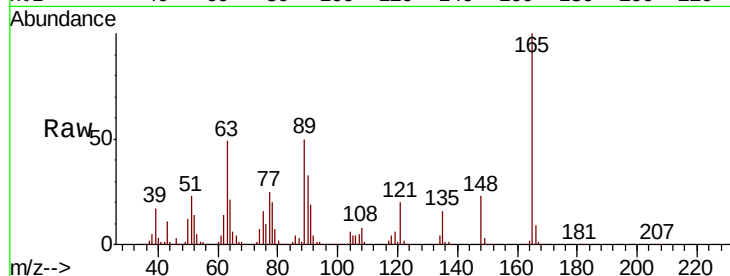




#51
2,6-Dinitrotoluene
Concen: 39.453 ng
RT: 13.97 min Scan# 1850
Delta R.T. -0.01 min
Lab File: BM018703.D
Acq: 30 Jan 2019 20:16

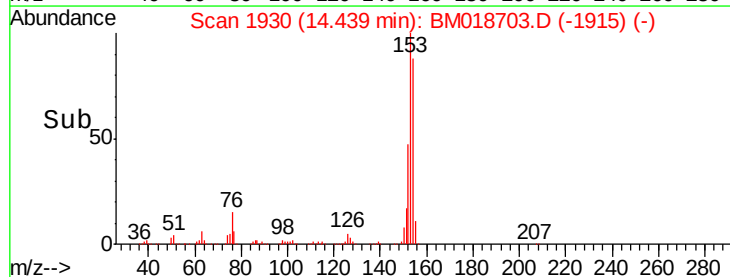
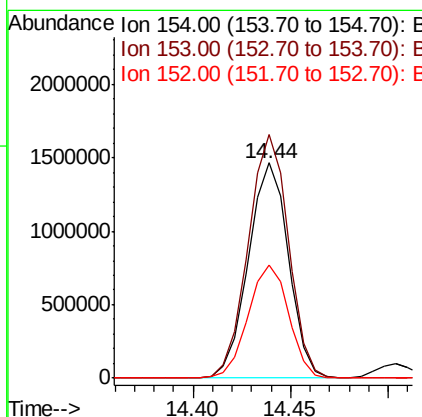
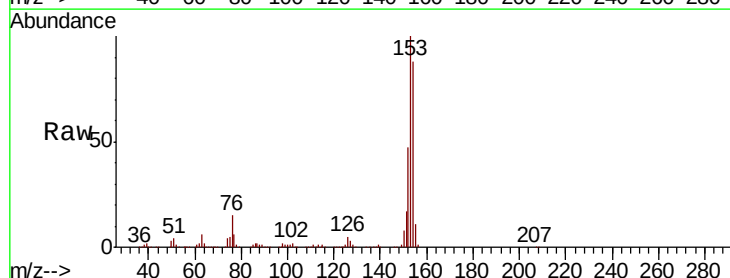
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

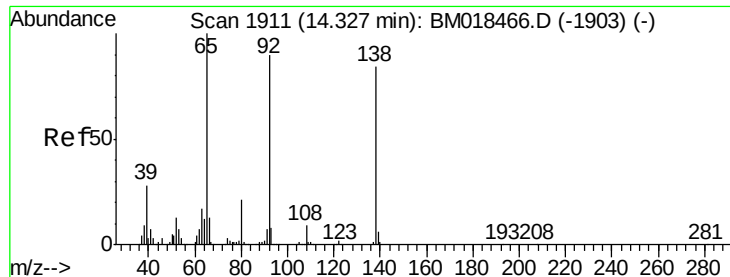
Tot Ion	Ratio	Lower	Upper
165	100		
63	49.3	45.6	68.4
89	49.7	44.6	66.8



#52
Acenaphthene
Concen: 37.992 ng
RT: 14.44 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BM018703.D
Acq: 30 Jan 2019 20:16

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.2	92.3	138.5
152	52.7	43.8	65.6

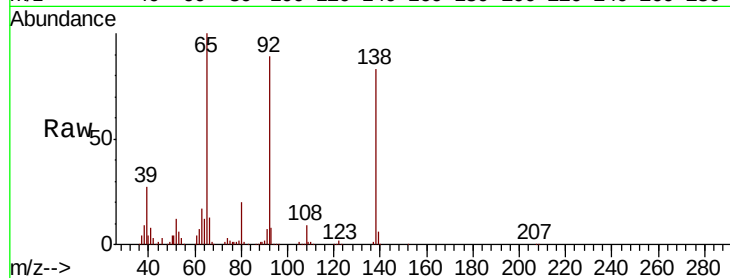




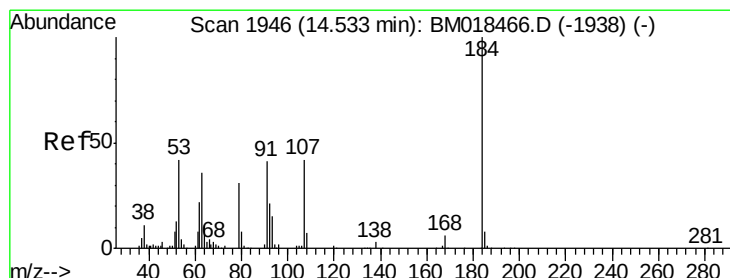
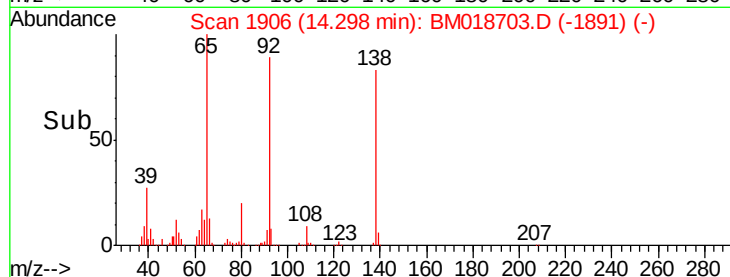
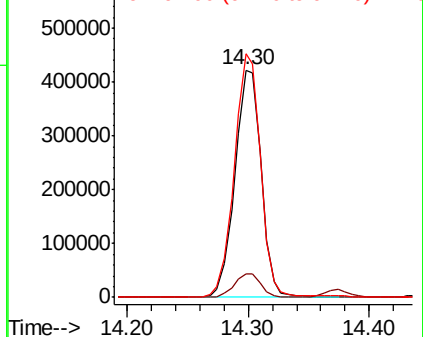
#53
3-Nitroaniline
Concen: 40.169 ng
RT: 14.30 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BM018703.D
Acq: 30 Jan 2019 20:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:138 Resp: 641796
Ion Ratio Lower Upper
138 100
108 10.4 9.1 13.7
92 107.1 88.2 132.2

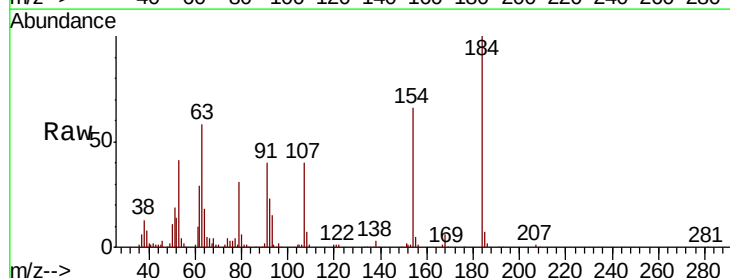


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): B

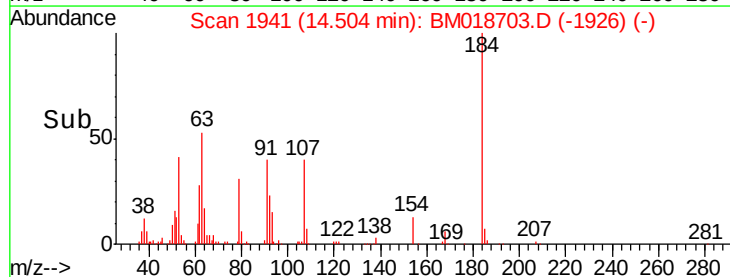
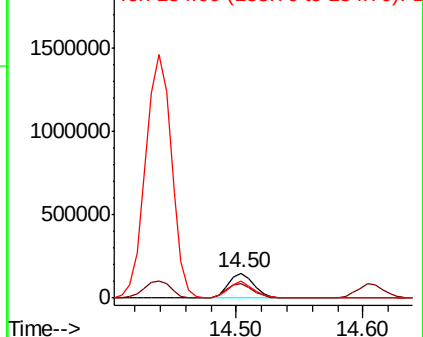


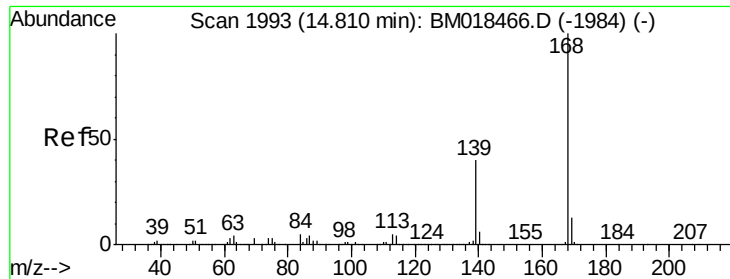
#54
2,4-Dinitrophenol
Concen: 29.907 ng
RT: 14.50 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BM018703.D
Acq: 30 Jan 2019 20:16

Tgt Ion:184 Resp: 214069
Ion Ratio Lower Upper
184 100
63 57.6 55.9 83.9
154 66.0 54.2 81.4



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): B
Ion 154.00 (153.70 to 154.70): E

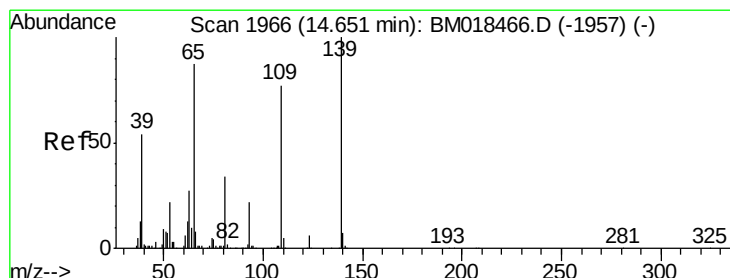
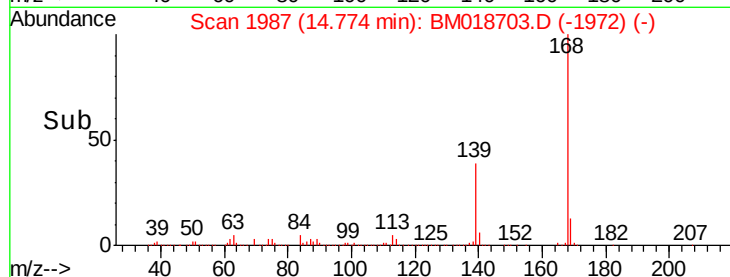
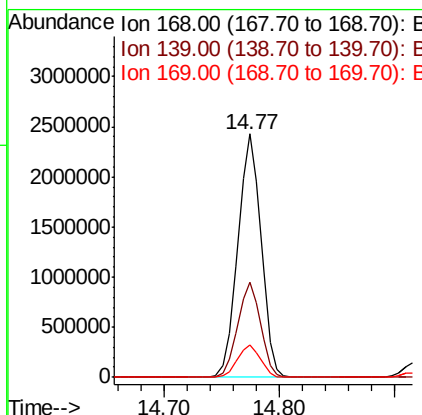
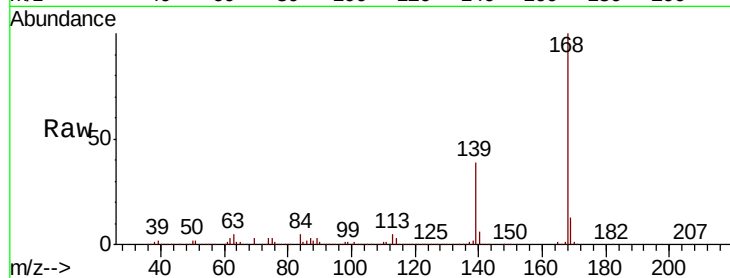




#55
Dibenzofuran
Concen: 37.067 ng
RT: 14.77 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BM018703.D
Acq: 30 Jan 2019 20:16

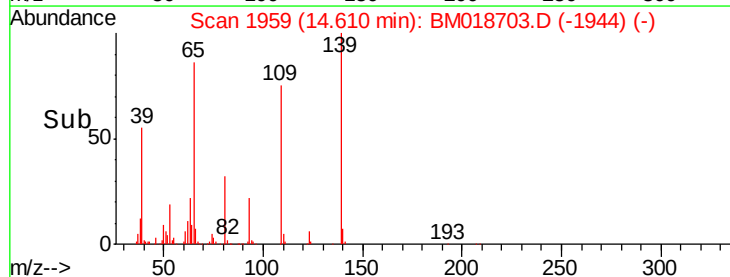
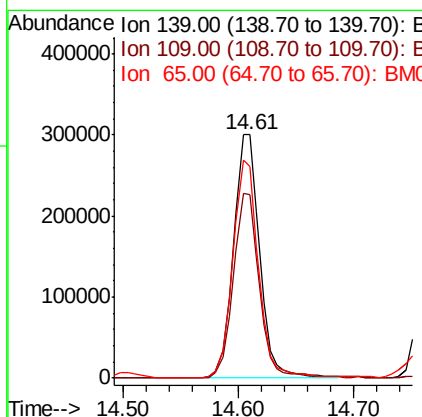
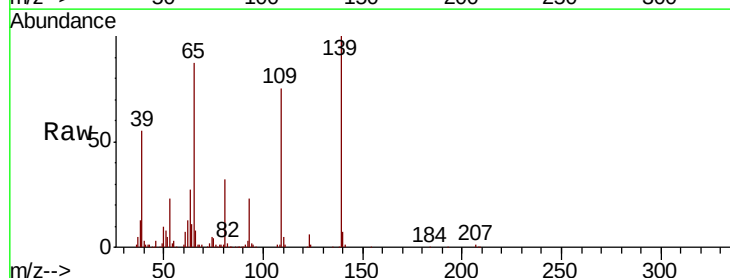
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

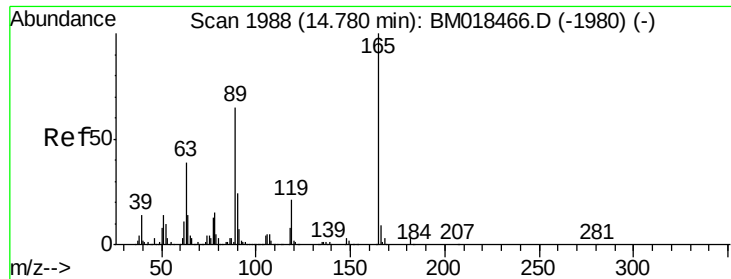
Tot Ion:168 Resp: 3368495
Ion Ratio Lower Upper
168 100
139 39.1 30.3 45.5
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 34.142 ng
RT: 14.61 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BM018703.D
Acq: 30 Jan 2019 20:16

Tgt Ion:139 Resp: 471264
Ion Ratio Lower Upper
139 100
109 75.4 51.7 91.7
65 87.0 71.4 111.4

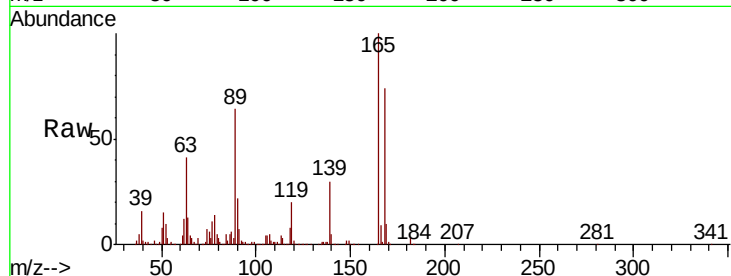




#57
 2,4-Dinitrotoluene
 Concen: 36.899 ng
 RT: 14.76 min Scan# 1984
 Delta R.T. -0.01 min
 Lab File: BM018703.D
 Acq: 30 Jan 2019 20:16

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
165	100		
63	40.9	32.2	48.2
89	64.3	52.1	78.1
182	2.9	2.5	3.7



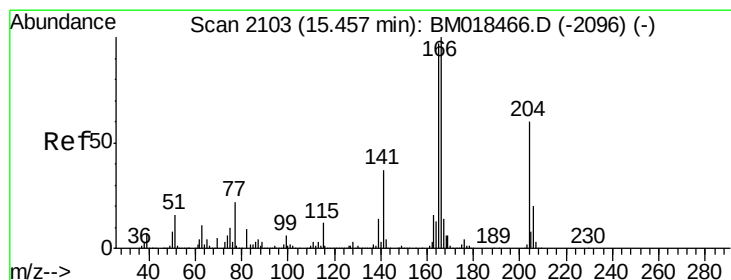
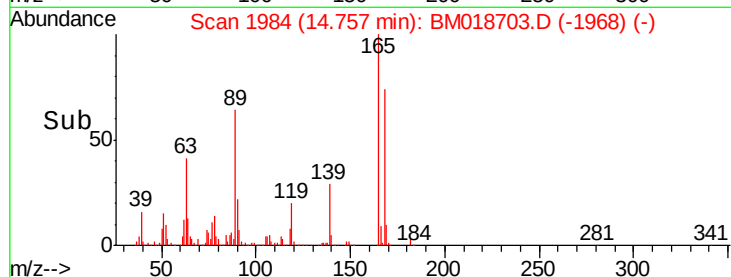
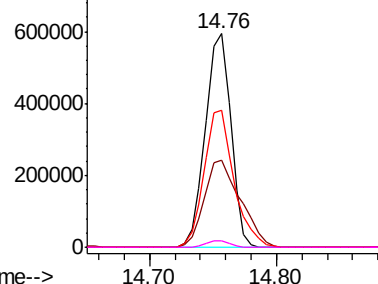
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

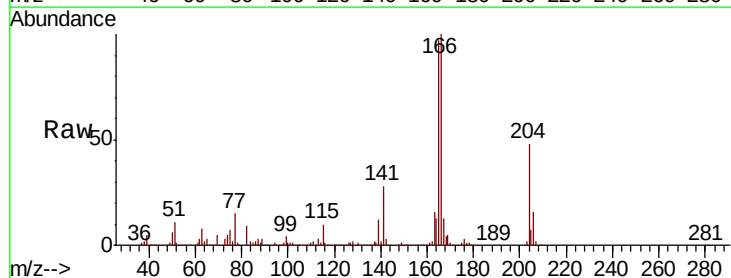
Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 37.233 ng
 RT: 15.43 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BM018703.D
 Acq: 30 Jan 2019 20:16

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.5	78.3	117.5
167	13.3	10.9	16.3

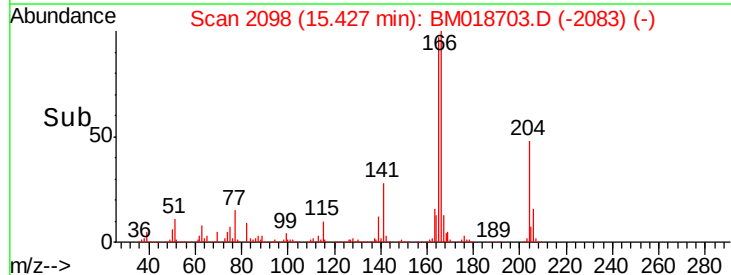
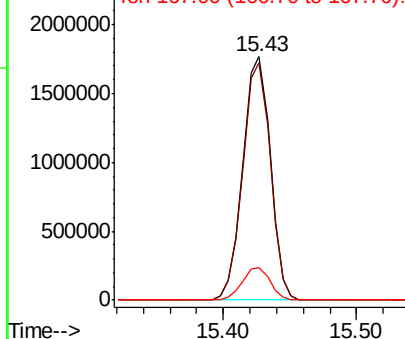


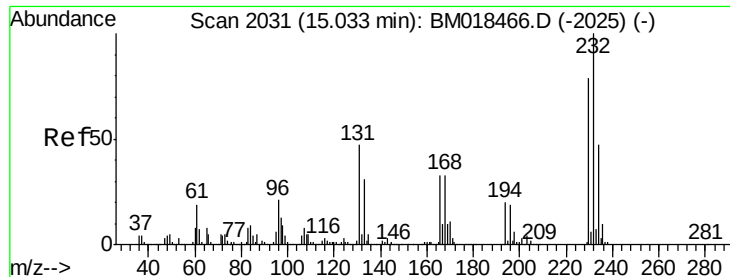
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

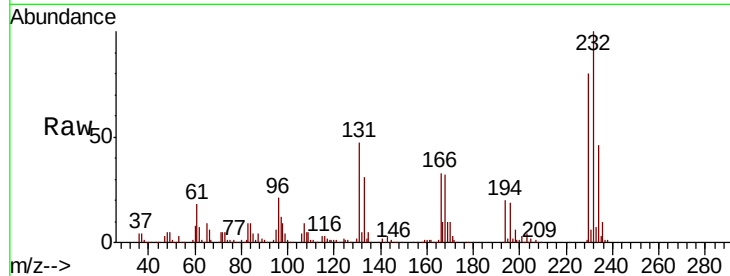




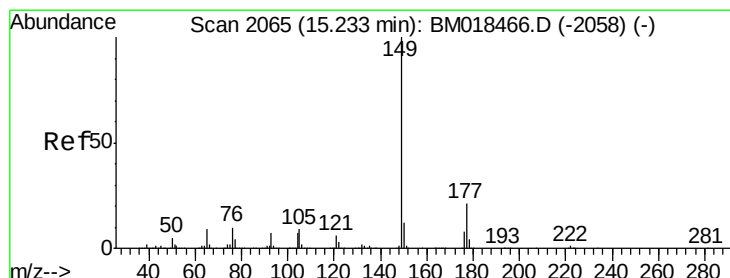
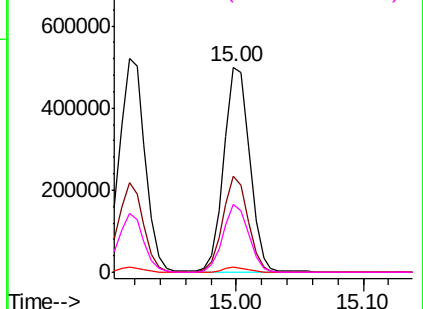
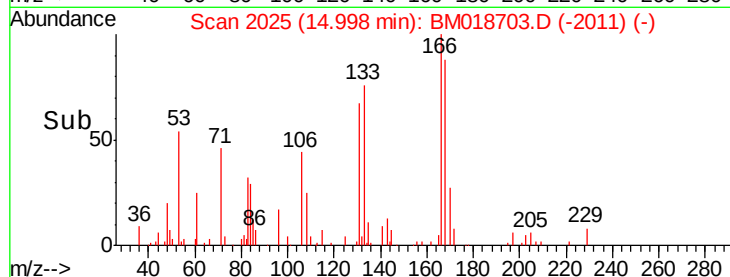
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.911 ng
 RT: 15.00 min Scan# 2025
 Delta R.T. -0.02 min
 Lab File: BM018703.D
 Acq: 30 Jan 2019 20:16

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:232	Resp: 701729
Ion Ratio	Lower Upper
232 100	
131 45.8	38.6 57.8
130 2.4	2.2 3.4
166 32.7	27.2 40.8

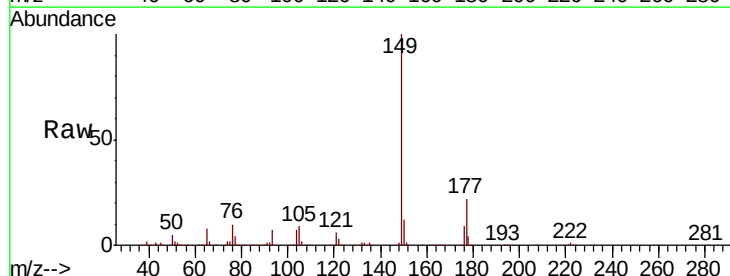


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

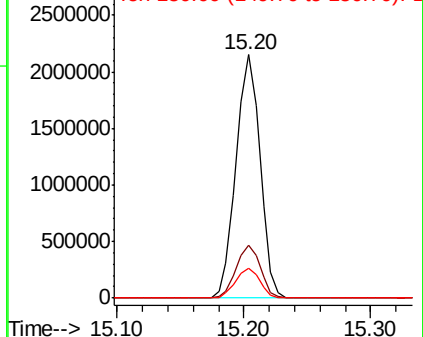
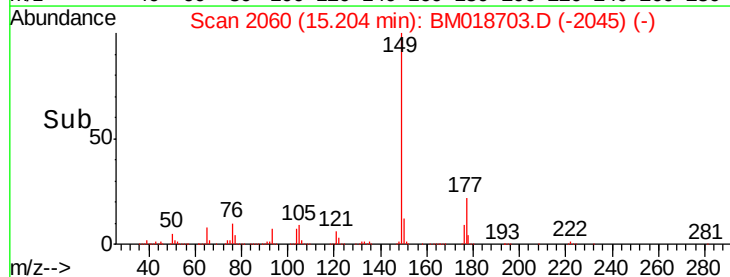


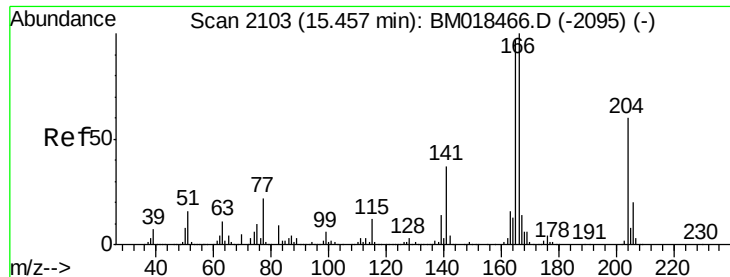
#60
 Diethylphthalate
 Concen: 37.258 ng
 RT: 15.20 min Scan# 2060
 Delta R.T. -0.01 min
 Lab File: BM018703.D
 Acq: 30 Jan 2019 20:16

Tgt Ion:149	Resp: 2814074
Ion Ratio	Lower Upper
149 100	
177 21.9	17.1 25.7
150 12.2	9.8 14.6



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

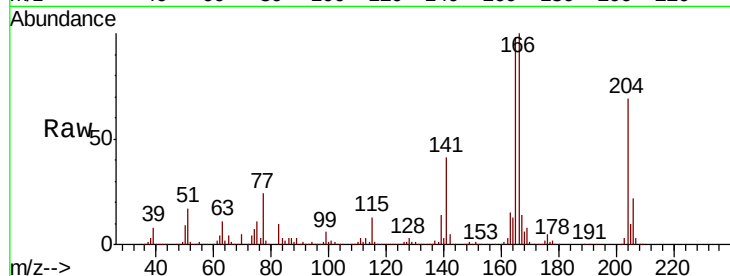




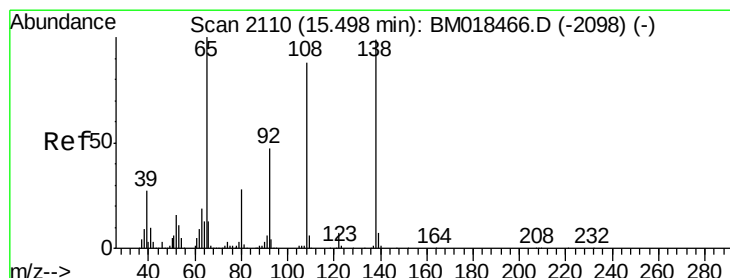
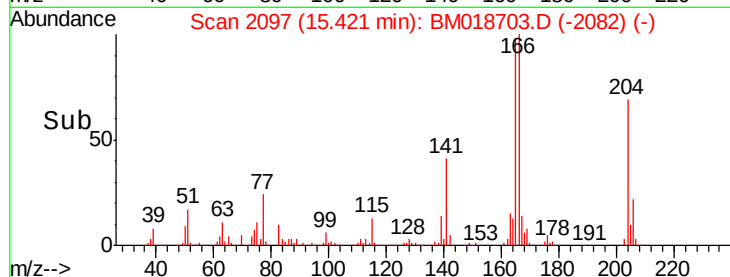
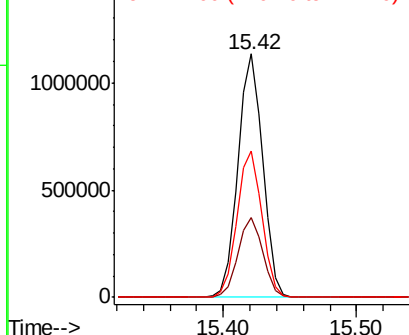
#61
4-Chlorophenyl-phenylether
Concen: 37.334 ng
RT: 15.42 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BM018703.D
Acq: 30 Jan 2019 20:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:204 Resp: 1456682
Ion Ratio Lower Upper
204 100
206 32.7 25.8 38.6
141 60.2 49.5 74.3

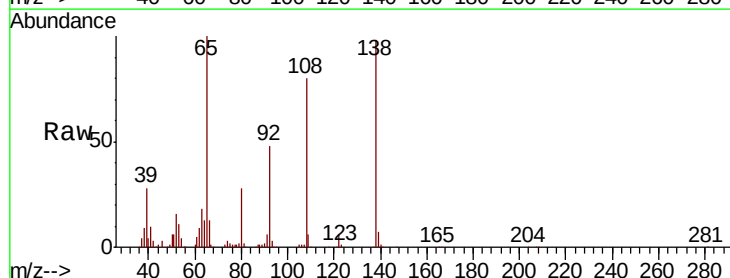


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

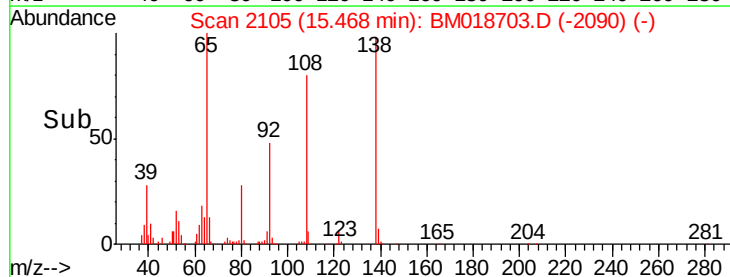
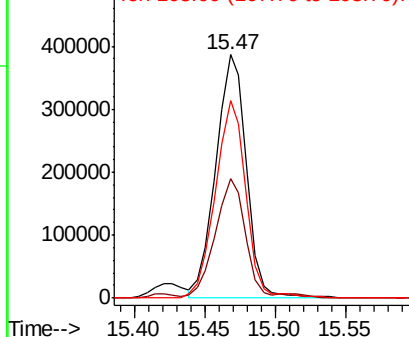


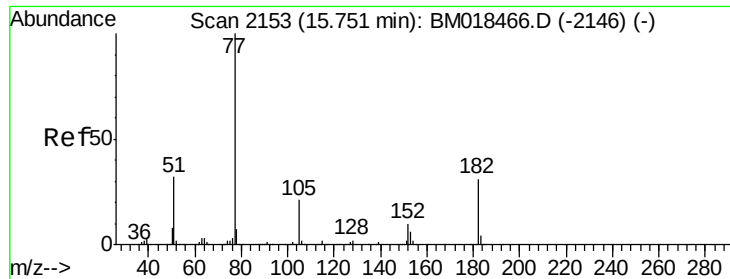
#62
4-Nitroaniline
Concen: 33.084 ng
RT: 15.47 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BM018703.D
Acq: 30 Jan 2019 20:16

Tgt Ion:138 Resp: 576563
Ion Ratio Lower Upper
138 100
92 49.2 29.0 69.0
108 81.3 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

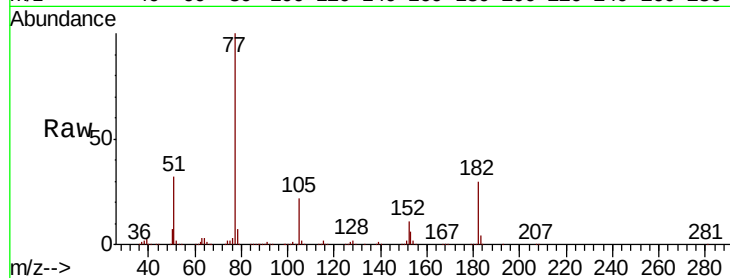




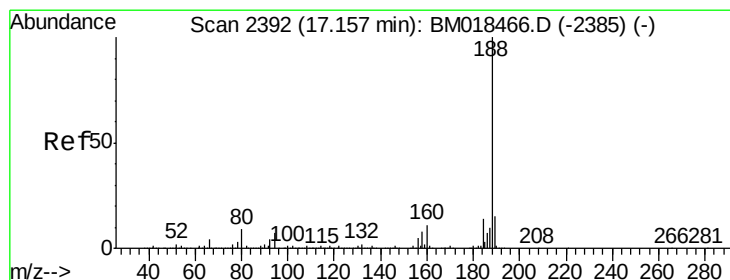
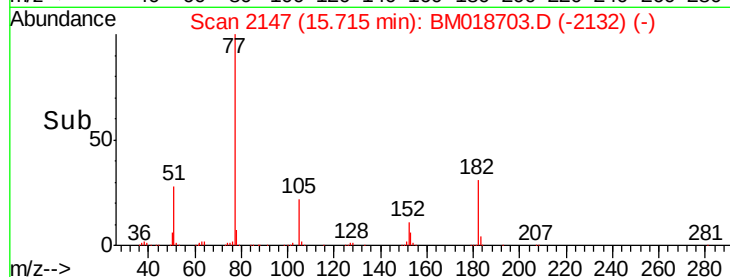
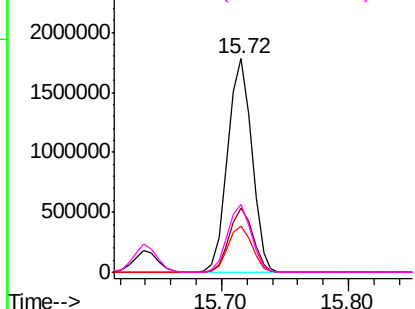
#63
Azobenzene
Concen: 37.865 ng
RT: 15.72 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BM018703.D
Acq: 30 Jan 2019 20:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion: 77 Resp: 2331746
Ion Ratio Lower Upper
77 100
182 30.3 7.4 47.4
105 21.6 0.0 39.6
51 31.7 12.0 52.0

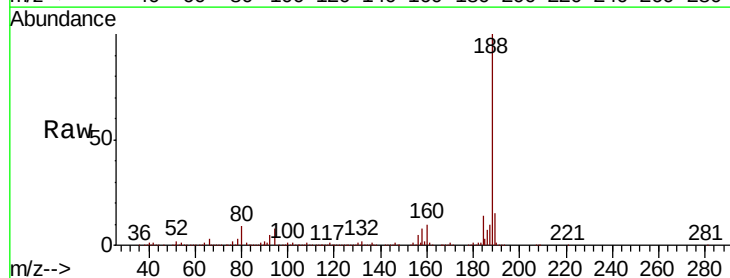


Abundance Ion 77.00 (76.70 to 77.70): BM018703.D (-2132) (-)
Ion 182.00 (181.70 to 182.70): BM018703.D (-2132) (-)
Ion 105.00 (104.70 to 105.70): BM018703.D (-2132) (-)
Ion 51.00 (50.70 to 51.70): BM018703.D (-2132) (-)

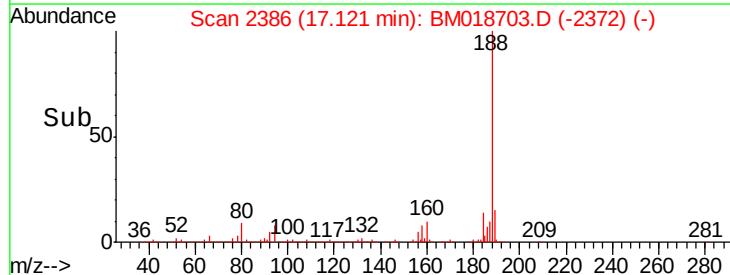
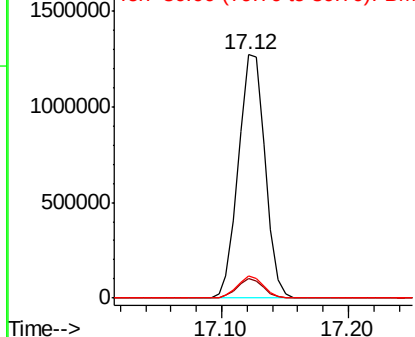


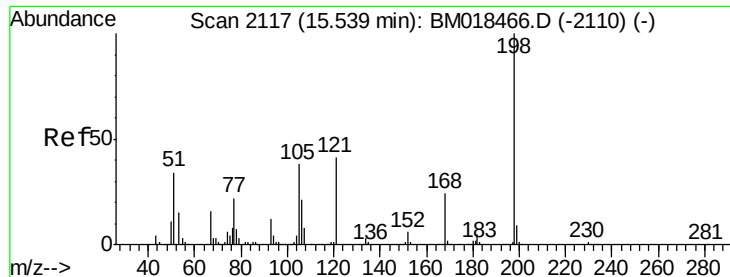
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.12 min Scan# 2386
Delta R.T. -0.02 min
Lab File: BM018703.D
Acq: 30 Jan 2019 20:16

Tgt Ion: 188 Resp: 1845769
Ion Ratio Lower Upper
188 100
94 8.0 7.1 10.7
80 9.0 7.6 11.4



Abundance Ion 188.00 (187.70 to 188.70): BM018703.D (-2372) (-)
Ion 94.00 (93.70 to 94.70): BM018703.D (-2372) (-)
Ion 80.00 (79.70 to 80.70): BM018703.D (-2372) (-)

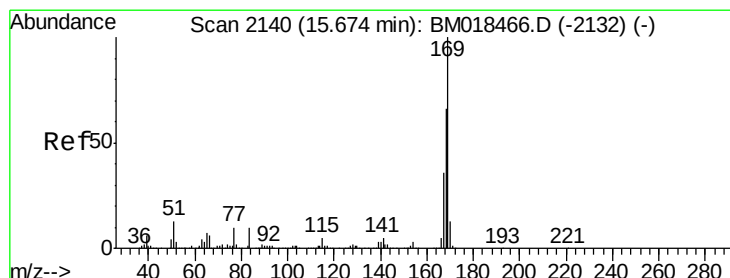
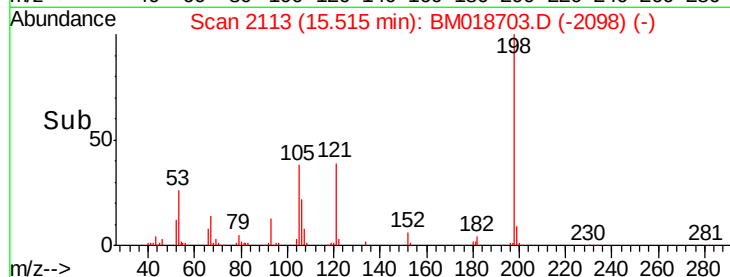
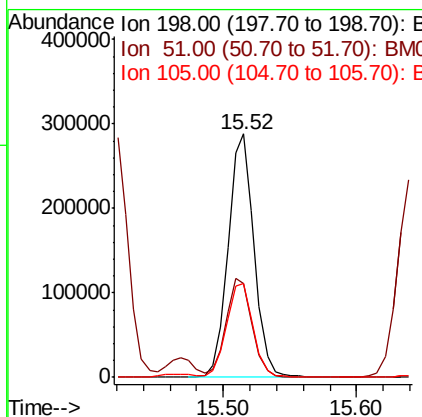
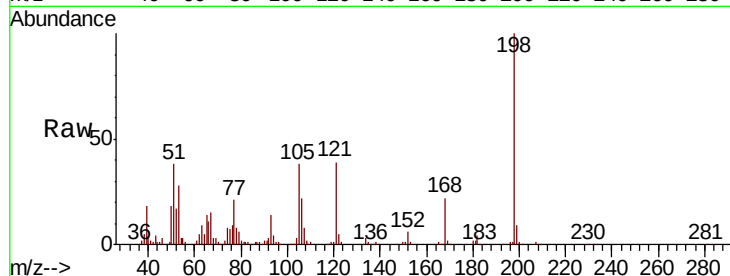




#65
 4,6-Dinitro-2-methylphenol
 Concen: 34.877 ng
 RT: 15.52 min Scan# 2113
 Delta R.T. -0.01 min
 Lab File: BM018703.D
 Acq: 30 Jan 2019 20:16

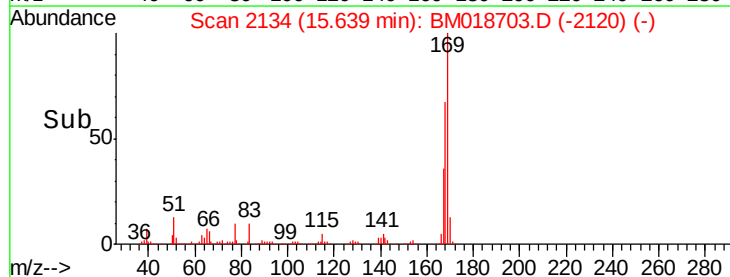
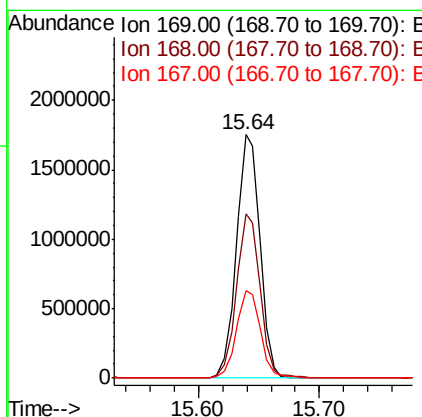
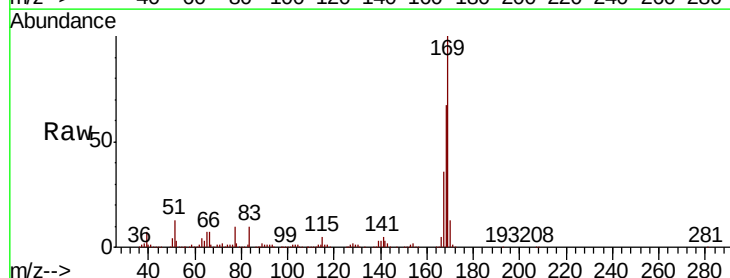
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

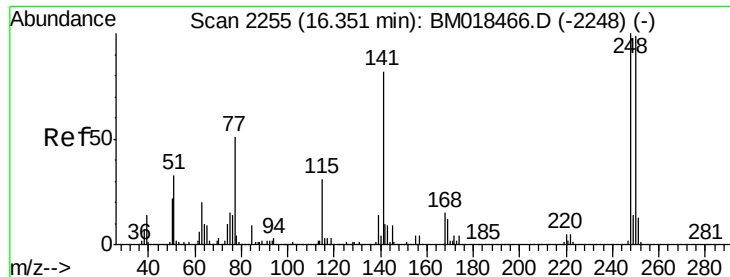
Tot Ion:198 Resp: 390781
 Ion Ratio Lower Upper
 198 100
 51 38.5 29.6 69.6
 105 38.4 25.5 65.5



#66
 n-Nitrosodiphenylamine
 Concen: 41.415 ng
 RT: 15.64 min Scan# 2134
 Delta R.T. -0.02 min
 Lab File: BM018703.D
 Acq: 30 Jan 2019 20:16

Tgt Ion:169 Resp: 2371225
 Ion Ratio Lower Upper
 169 100
 168 67.3 54.1 81.1
 167 36.1 28.6 42.8

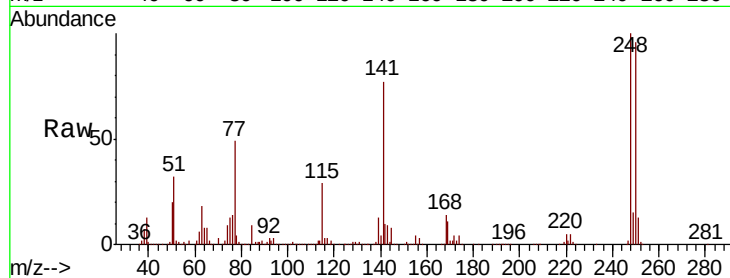




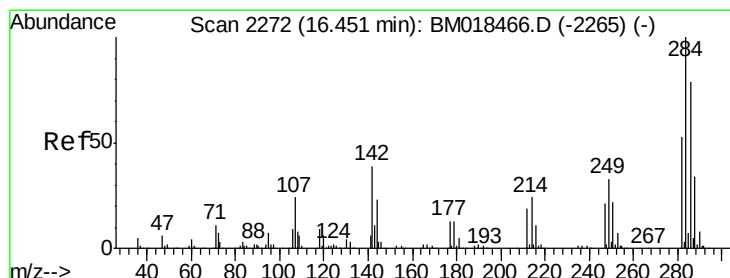
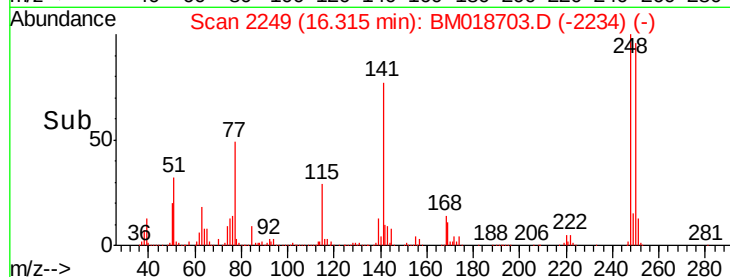
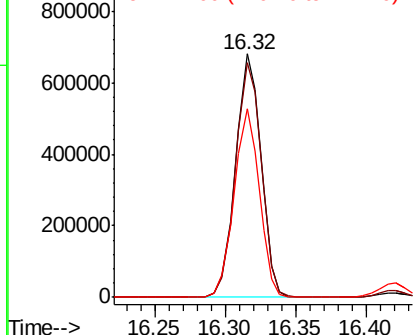
#67
 4-Bromophenyl-phenylether
 Concen: 41.570 ng
 RT: 16.32 min Scan# 2249
 Delta R.T. -0.01 min
 Lab File: BM018703.D
 Acq: 30 Jan 2019 20:16

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.3	76.0	114.0
141	77.2	61.5	92.3

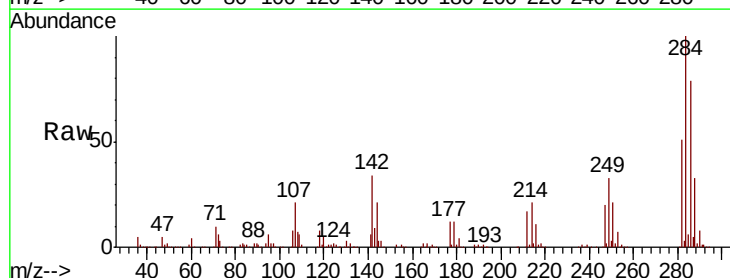


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

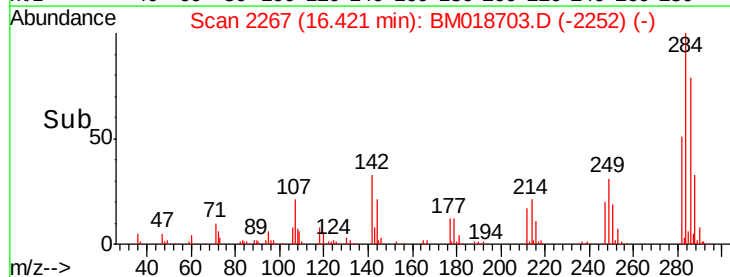
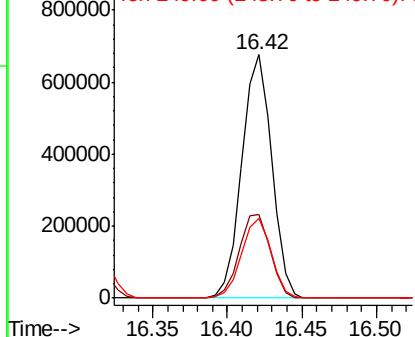


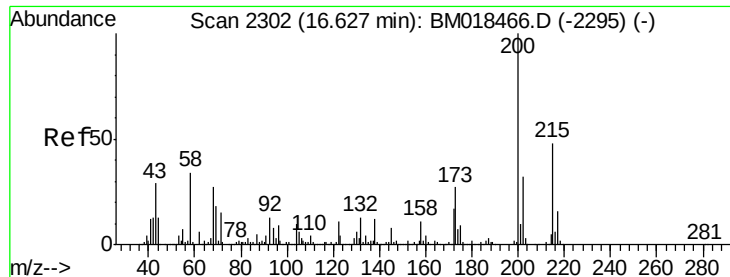
#68
 Hexachlorobenzene
 Concen: 40.591 ng
 RT: 16.42 min Scan# 2267
 Delta R.T. -0.01 min
 Lab File: BM018703.D
 Acq: 30 Jan 2019 20:16

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.4	29.2	43.8
249	32.8	26.1	39.1



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





#69

Atrazine

Concen: 37.694 ng

RT: 16.60 min Scan# 2297

Delta R.T. -0.01 min

Lab File: BM018703.D

Acq: 30 Jan 2019 20:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

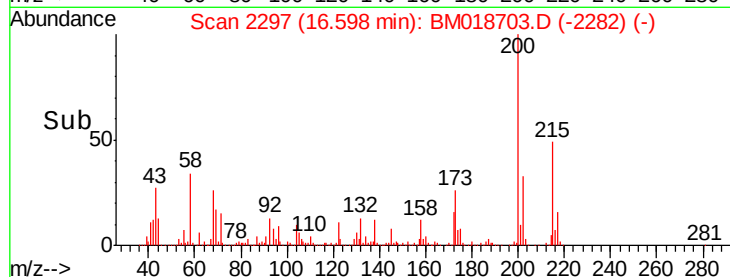
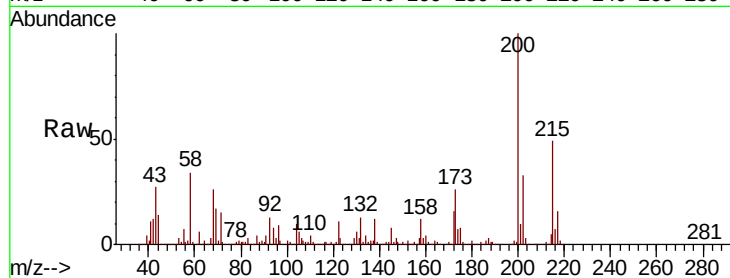
Tot Ion:200 Resp: 780215

Ion Ratio Lower Upper

200 100

173 26.0 7.2 47.2

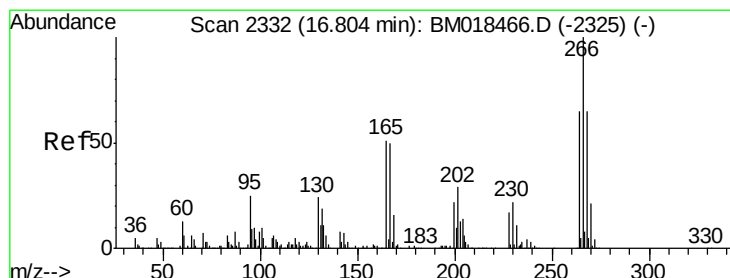
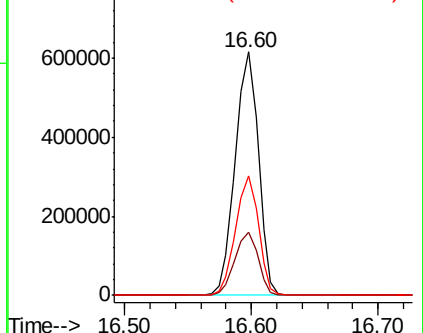
215 48.8 28.3 68.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 38.775 ng

RT: 16.77 min Scan# 2326

Delta R.T. -0.01 min

Lab File: BM018703.D

Acq: 30 Jan 2019 20:16

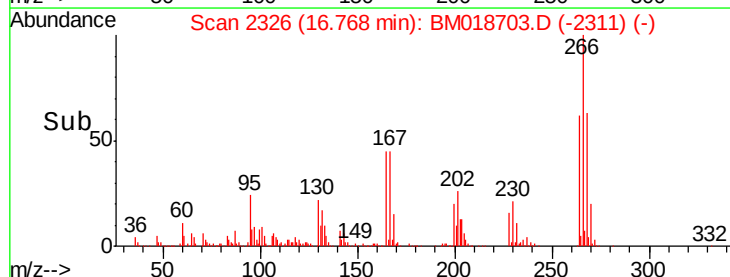
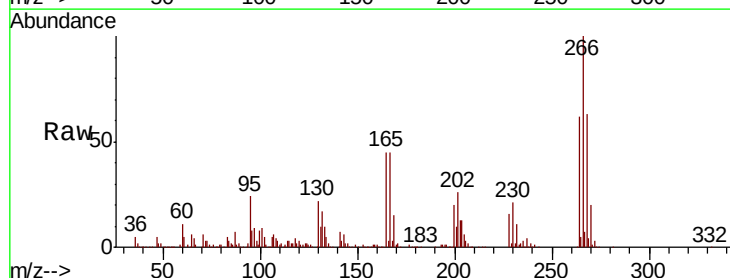
Tgt Ion:266 Resp: 587213

Ion Ratio Lower Upper

266 100

268 62.9 49.8 74.6

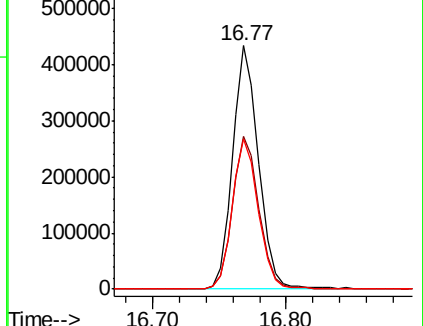
264 61.9 50.1 75.1

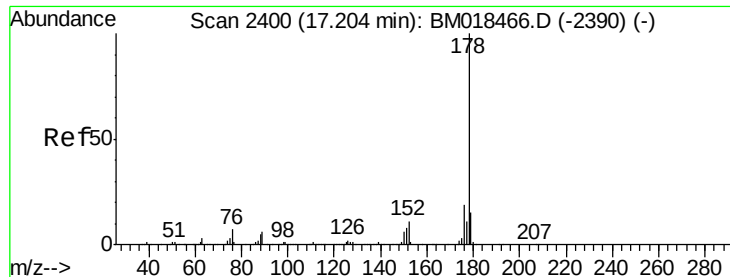


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

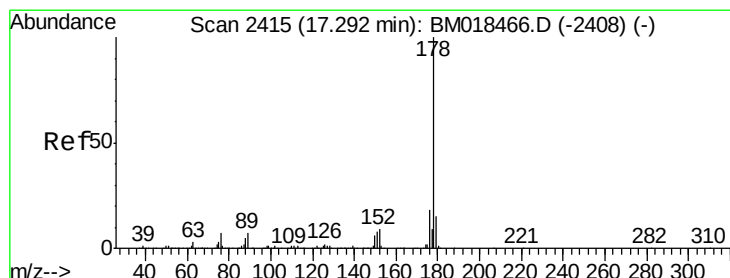
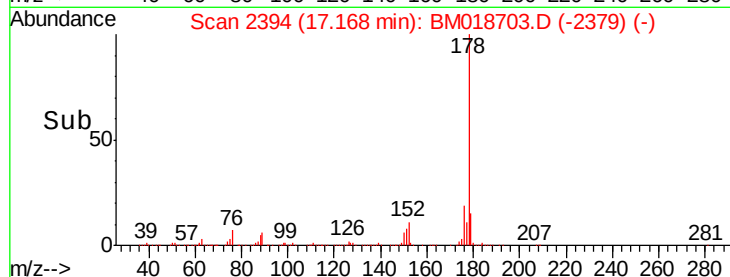
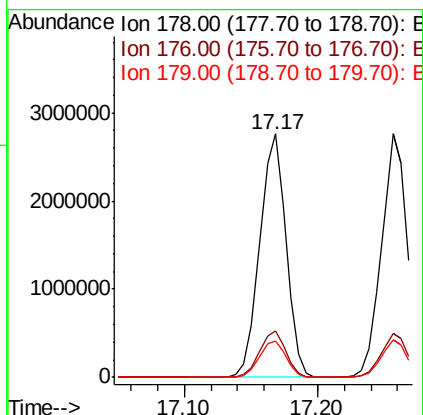
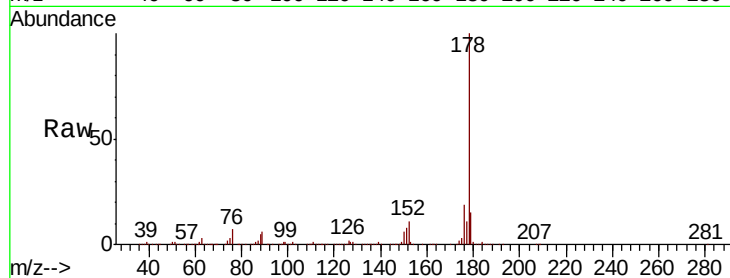




#71
Phenanthrene
Concen: 38.172 ng
RT: 17.17 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BM018703.D
Acq: 30 Jan 2019 20:16

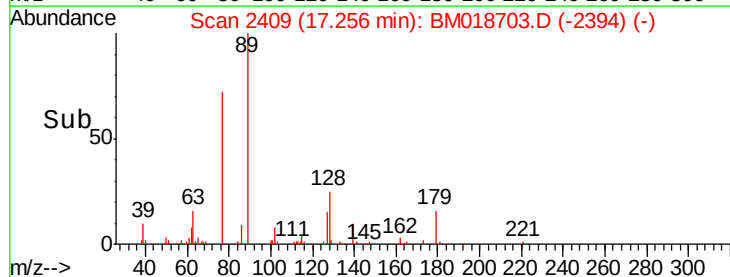
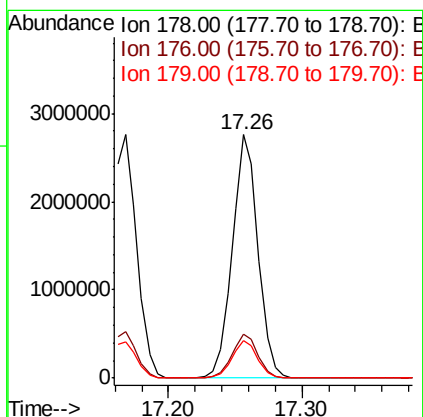
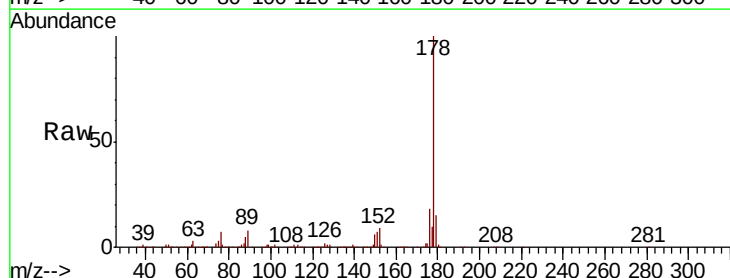
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

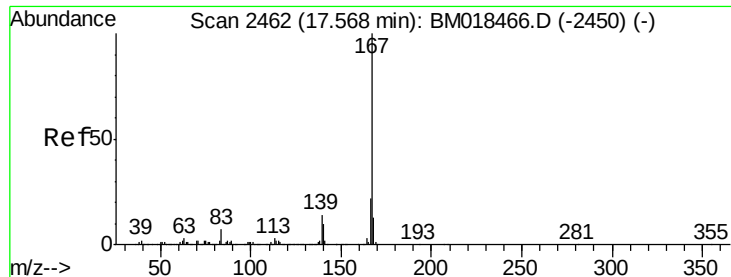
Tot Ion:178 Resp: 3747600
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.1 12.2 18.4



#72
Anthracene
Concen: 38.980 ng
RT: 17.26 min Scan# 2409
Delta R.T. -0.01 min
Lab File: BM018703.D
Acq: 30 Jan 2019 20:16

Tgt Ion:178 Resp: 3679988
Ion Ratio Lower Upper
178 100
176 18.3 14.7 22.1
179 15.4 12.2 18.4



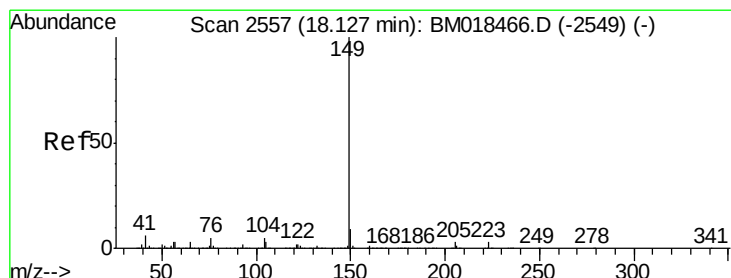
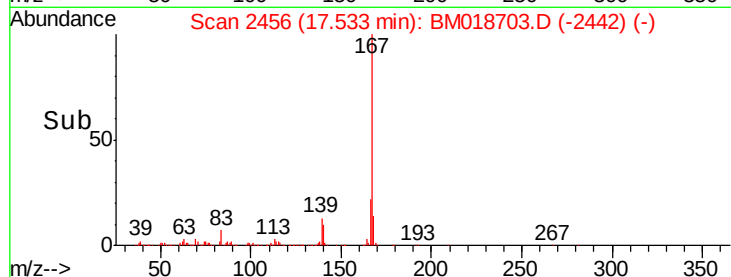
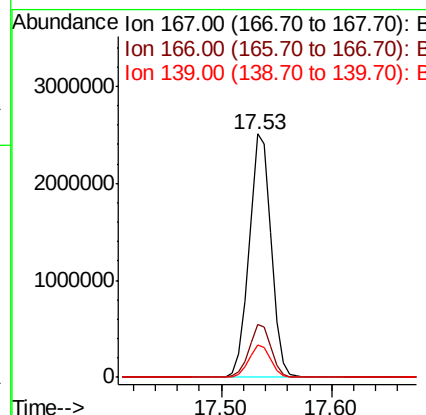
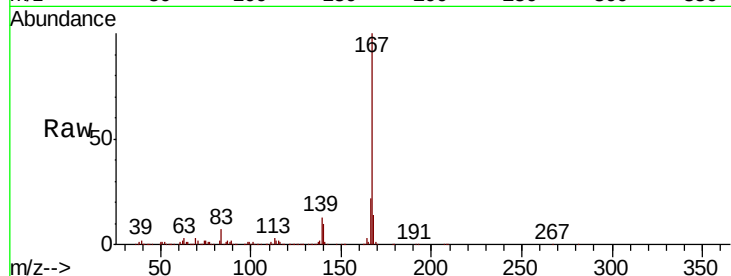


#73
 Carbazole
 Concen: 36.198 ng
 RT: 17.53 min Scan# 2456
 Delta R.T. -0.02 min
 Lab File: BM018703.D
 Acq: 30 Jan 2019 20:16

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:167 Resp: 3510947

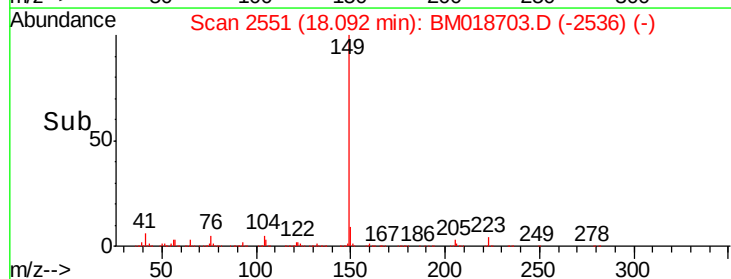
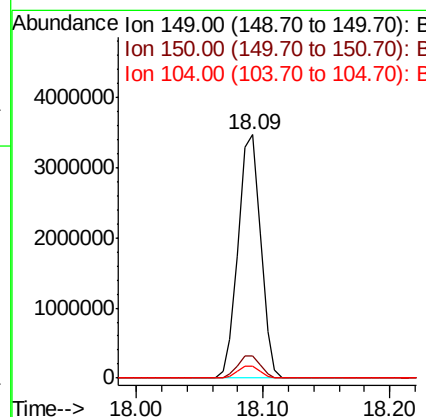
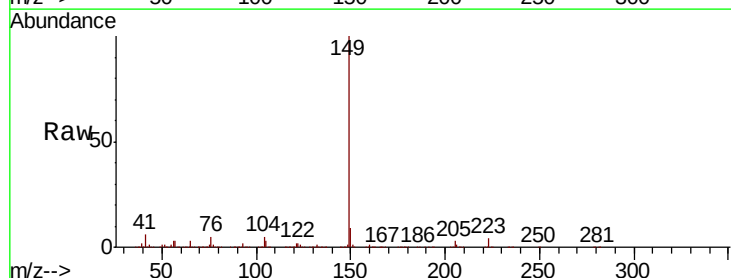
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.4	26.2
139	13.1	10.6	16.0

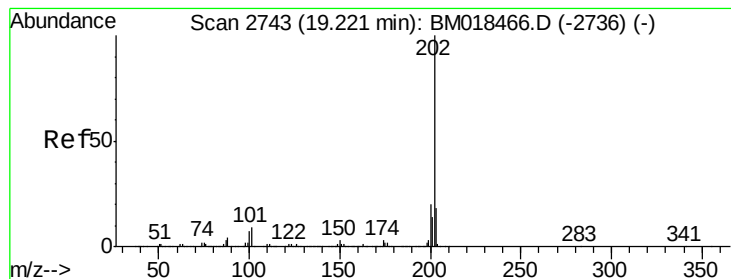


#74
 Di-n-butylphthalate
 Concen: 40.000 ng
 RT: 18.09 min Scan# 2551
 Delta R.T. -0.01 min
 Lab File: BM018703.D
 Acq: 30 Jan 2019 20:16

Tgt Ion:149 Resp: 4249781

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





#75

Fluoranthene

Concen: 33.418 ng

RT: 19.19 min Scan# 2737

Delta R.T. -0.01 min

Lab File: BM018703.D

Acq: 30 Jan 2019 20:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

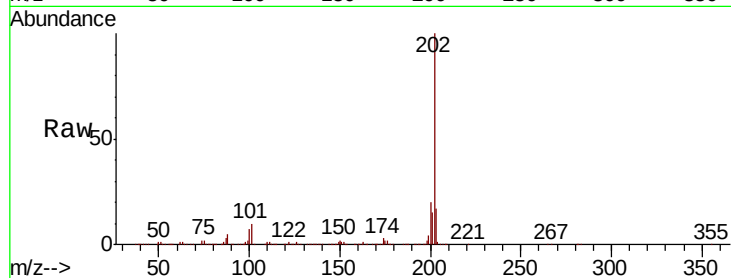
Tot Ion:202 Resp: 3782554

Ion Ratio Lower Upper

202 100

101 9.7 0.0 30.9

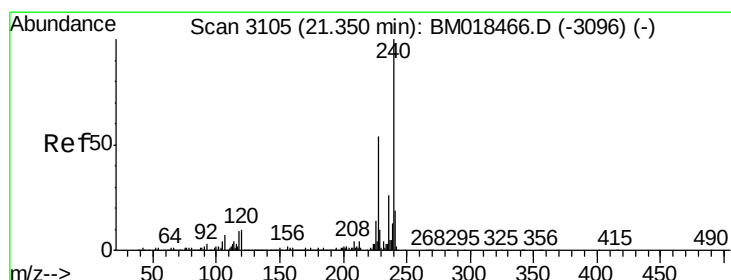
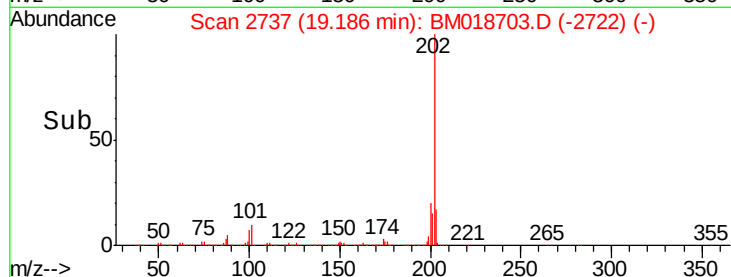
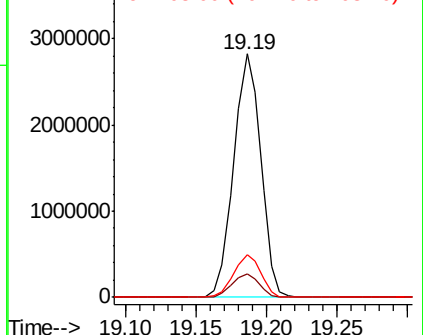
203 17.4 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.31 min Scan# 3099

Delta R.T. -0.02 min

Lab File: BM018703.D

Acq: 30 Jan 2019 20:16

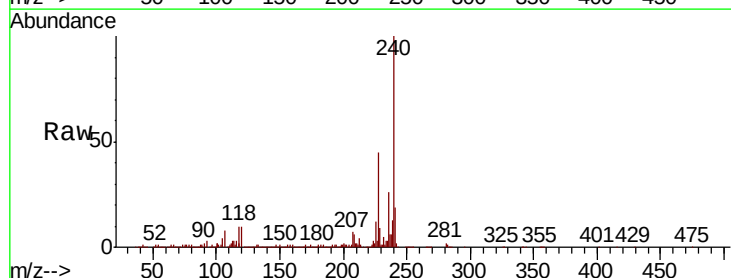
Tgt Ion:240 Resp: 1436493

Ion Ratio Lower Upper

240 100

120 10.5 8.4 12.6

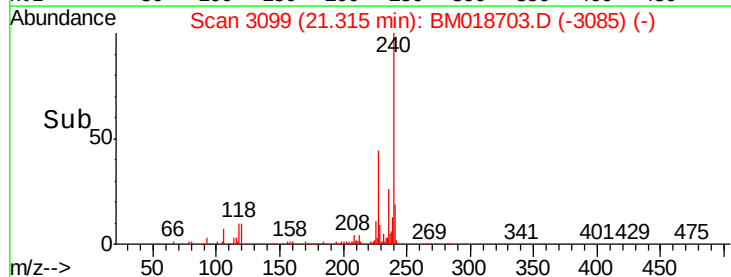
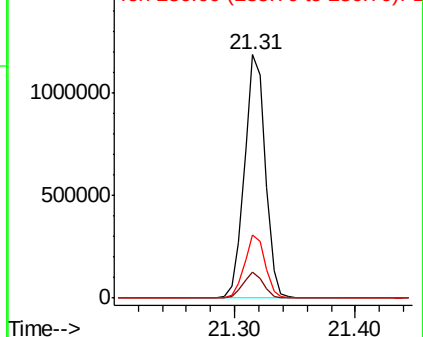
236 25.8 20.7 31.1

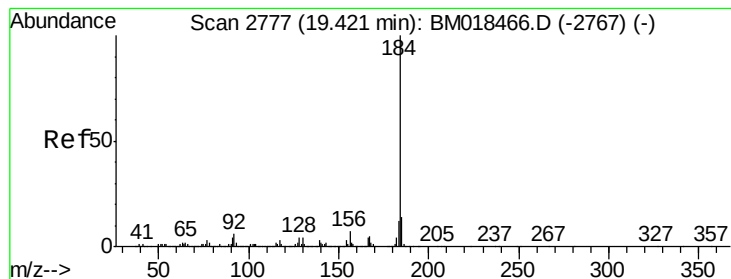


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 46.331 ng

RT: 19.39 min Scan# 2771

Delta R.T. -0.01 min

Lab File: BM018703.D

Acq: 30 Jan 2019 20:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

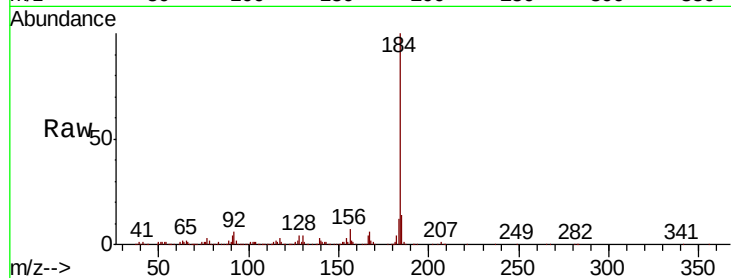
Tot Ion:184 Resp: 1643321

Ion Ratio Lower Upper

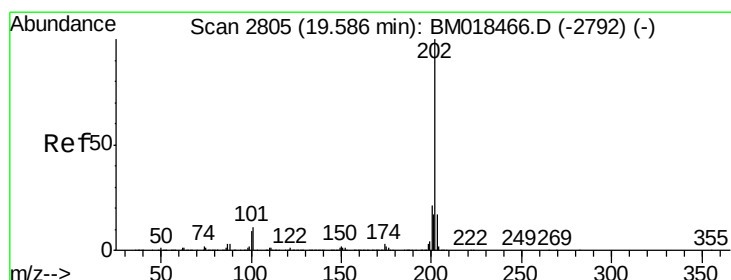
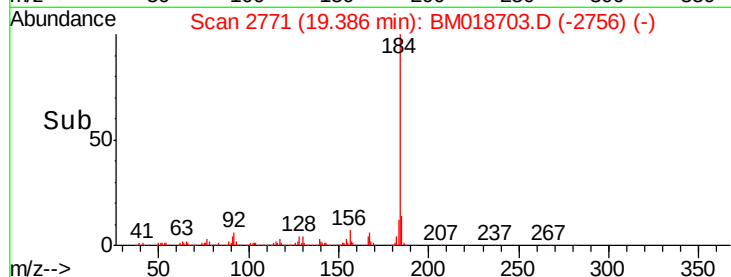
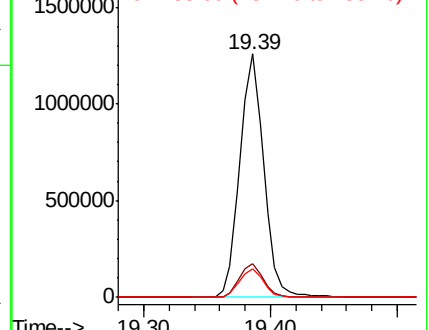
184 100

185 13.9 11.4 17.0

183 11.7 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: 45.167 ng

RT: 19.55 min Scan# 2799

Delta R.T. -0.02 min

Lab File: BM018703.D

Acq: 30 Jan 2019 20:16

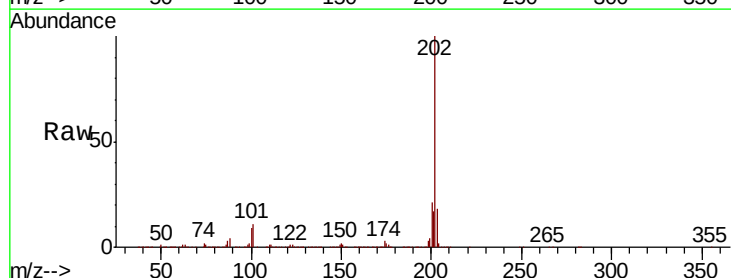
Tgt Ion:202 Resp: 3845890

Ion Ratio Lower Upper

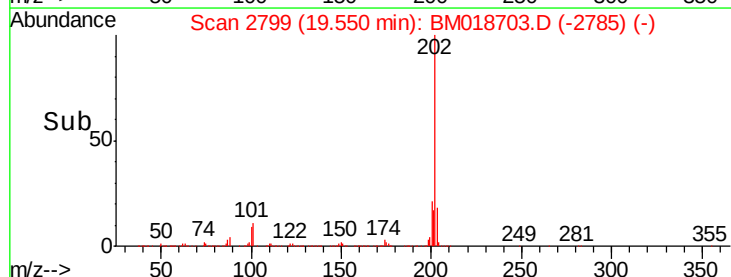
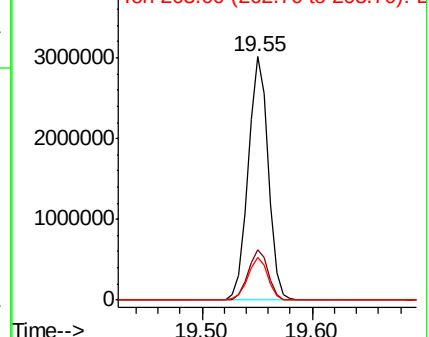
202 100

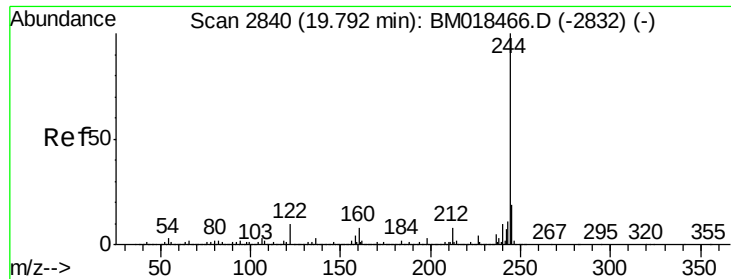
200 20.8 16.6 24.8

203 17.7 13.8 20.8



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





#79

Terphenyl-d14

Concen: 91.217 ng

RT: 19.76 min Scan# 2834

Delta R.T. -0.01 min

Lab File: BM018703.D

Acq: 30 Jan 2019 20:16

Instrument :

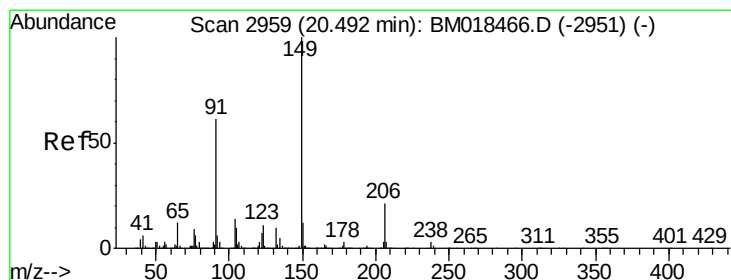
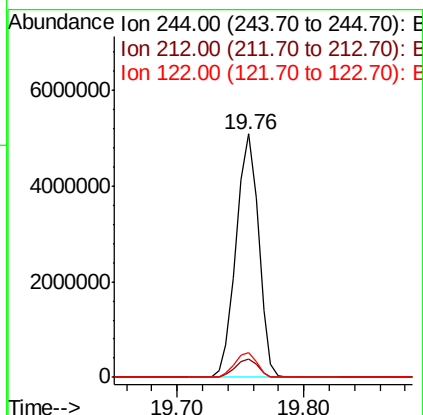
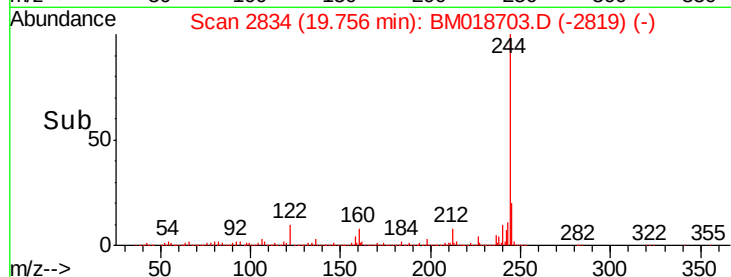
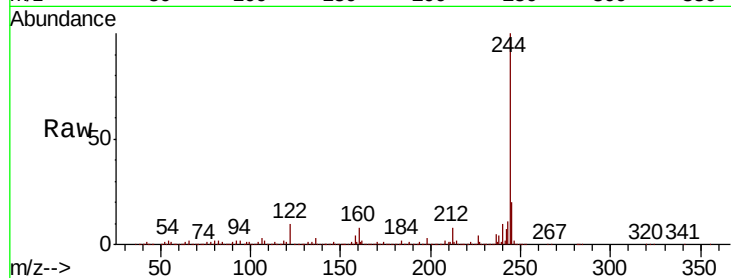
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:244 Resp: 6215894

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.9	8.9
122	10.1	9.0	13.4



#80

Butylbenzylphthalate

Concen: 44.095 ng

RT: 20.45 min Scan# 2952

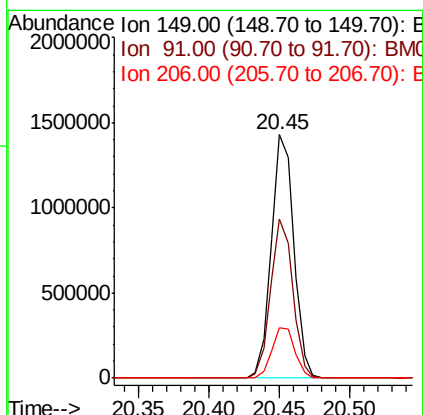
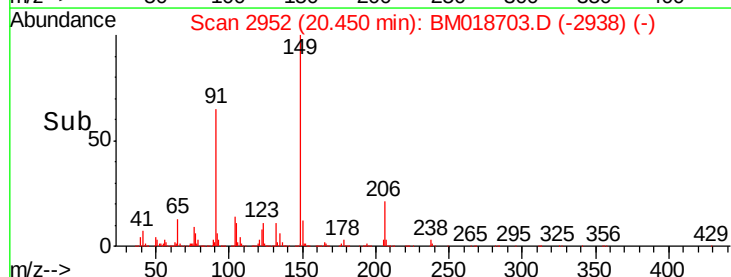
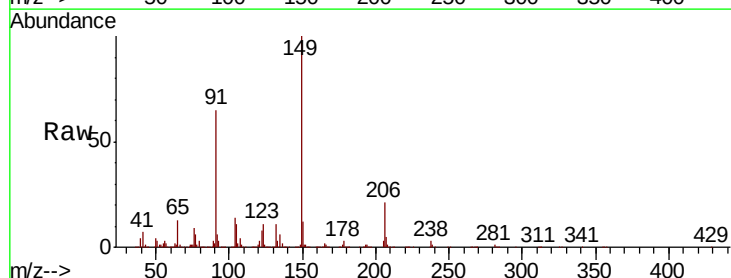
Delta R.T. -0.02 min

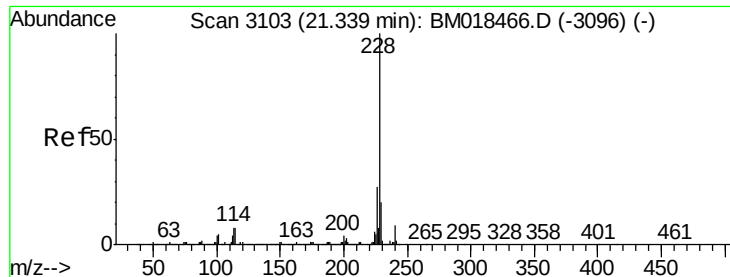
Lab File: BM018703.D

Acq: 30 Jan 2019 20:16

Tgt Ion:149 Resp: 1602143

Ion	Ratio	Lower	Upper
149	100		
91	65.3	53.1	79.7
206	20.8	16.2	24.4





#81

Benzo(a)anthracene

Concen: 39.012 ng

RT: 21.30 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BM018703.D

Acq: 30 Jan 2019 20:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

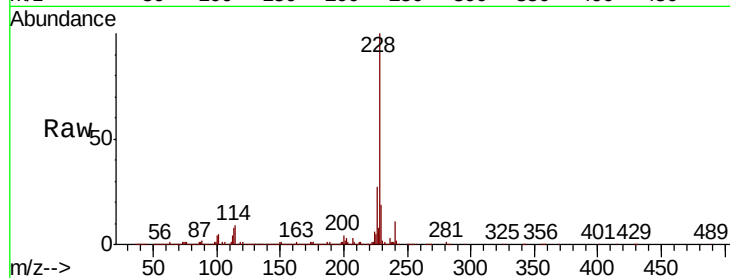
Tot Ion:228 Resp: 3301466

Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.8	32.6
229	19.5	15.8	23.8

228 100

226 27.0 21.8 32.6

229 19.5 15.8 23.8

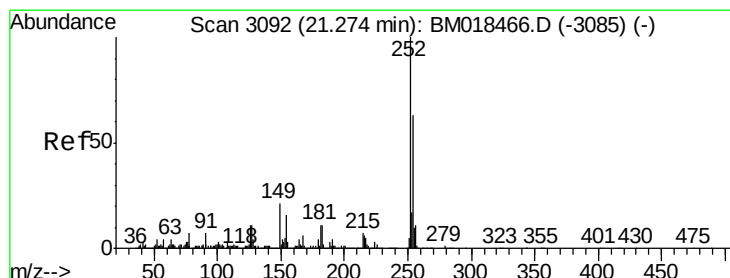
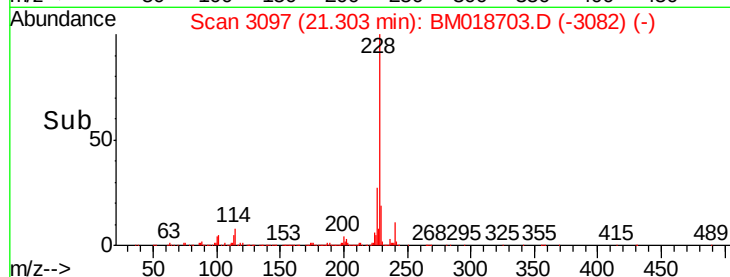
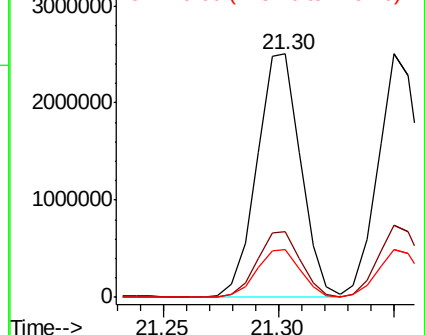


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.504 ng

RT: 21.24 min Scan# 3086

Delta R.T. -0.02 min

Lab File: BM018703.D

Acq: 30 Jan 2019 20:16

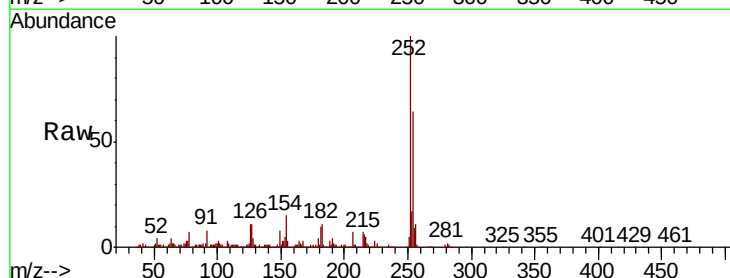
Tgt Ion:252 Resp: 1296161

Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.4	77.0
126	11.1	8.7	13.1

252 100

254 64.5 51.4 77.0

126 11.1 8.7 13.1

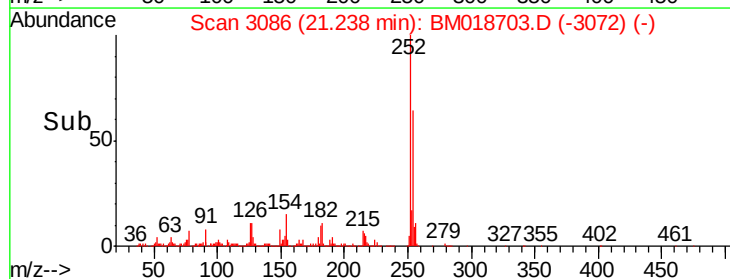
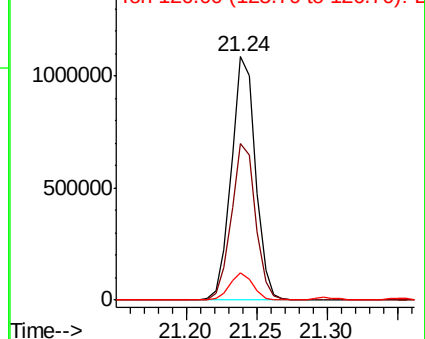


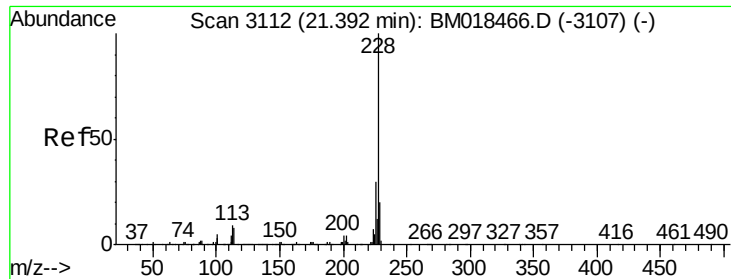
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.545 ng

RT: 21.35 min Scan# 3105

Delta R.T. -0.02 min

Lab File: BM018703.D

Acq: 30 Jan 2019 20:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

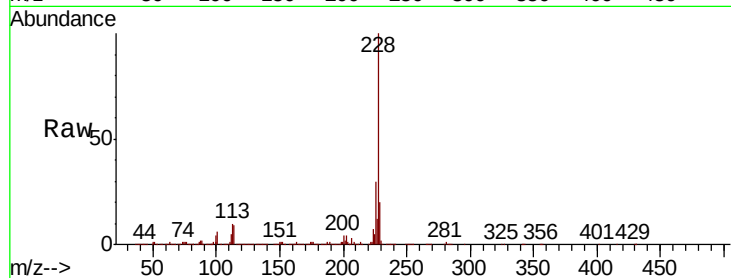
Tot Ion:228 Resp: 3149888

Ion Ratio Lower Upper

228 100

226 29.7 24.2 36.2

229 19.7 15.6 23.4

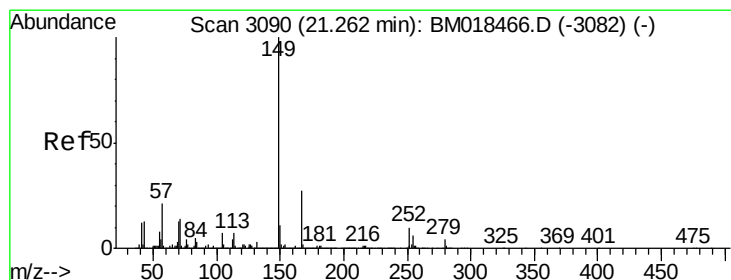
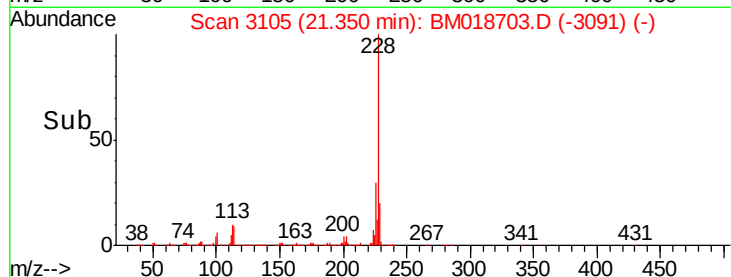
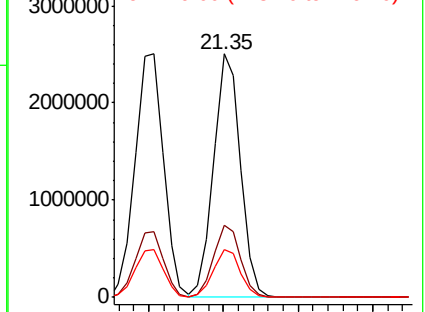


Abundance

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: 42.008 ng

RT: 21.22 min Scan# 3083

Delta R.T. -0.01 min

Lab File: BM018703.D

Acq: 30 Jan 2019 20:16

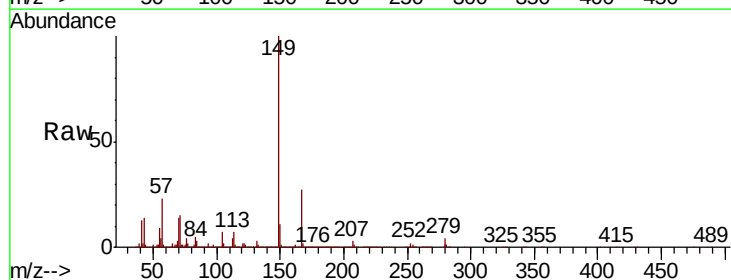
Tgt Ion:149 Resp: 2204013

Ion Ratio Lower Upper

149 100

167 27.3 21.6 32.4

279 4.1 3.3 4.9

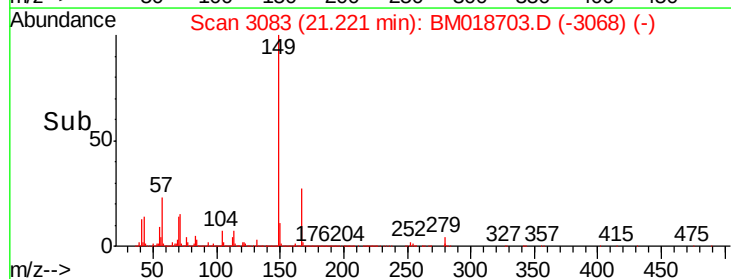
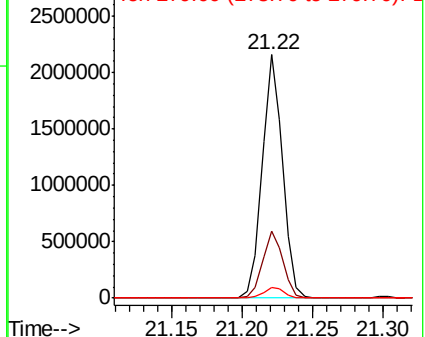


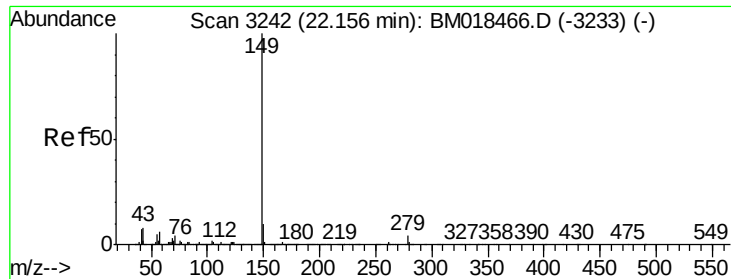
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

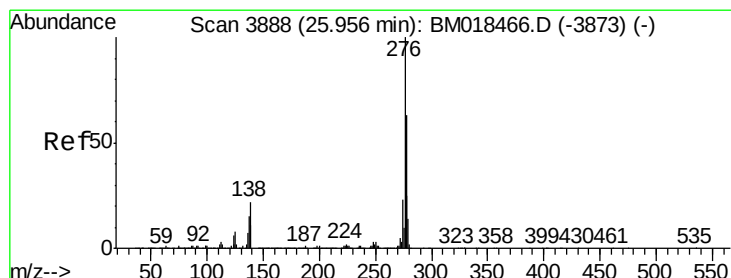
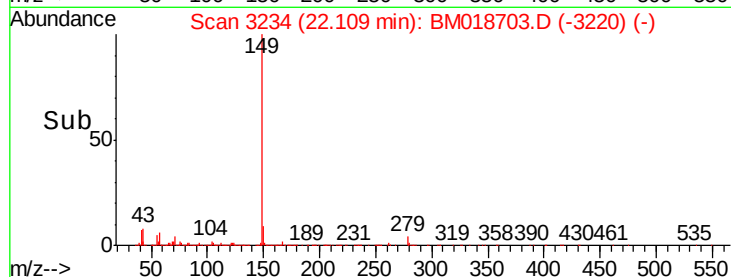
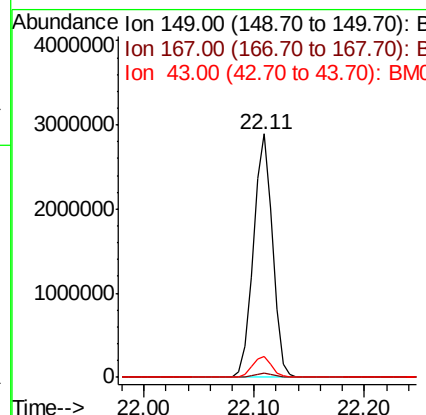
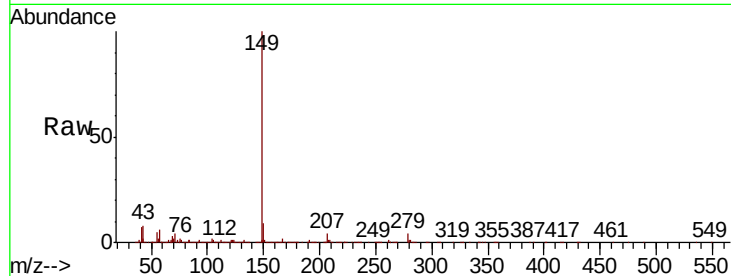




#85
Di-n-octyl phthalate
Concen: 39.642 ng
RT: 22.11 min Scan# 3234
Delta R.T. -0.02 min
Lab File: BM018703.D
Acq: 30 Jan 2019 20:16

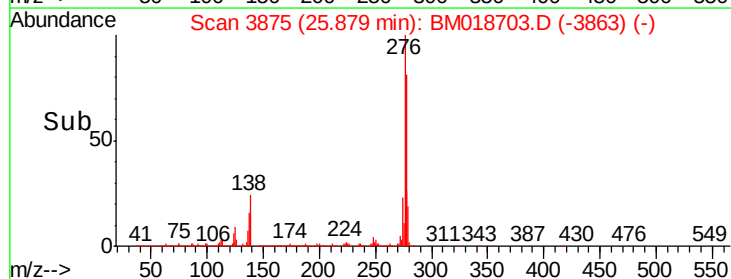
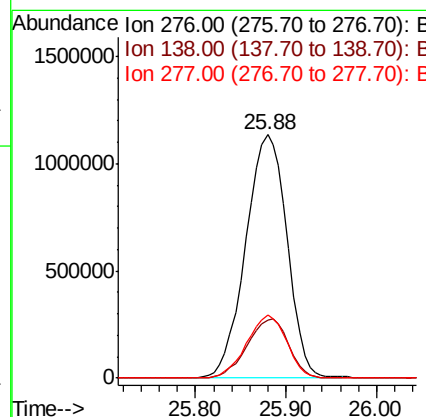
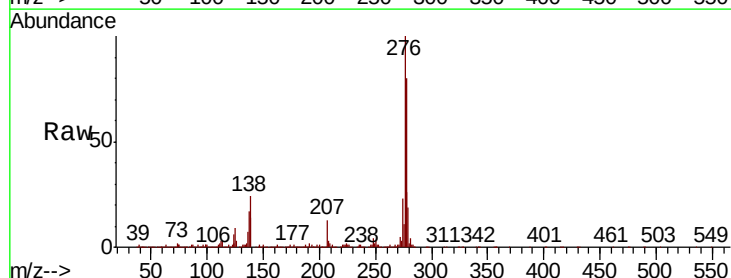
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

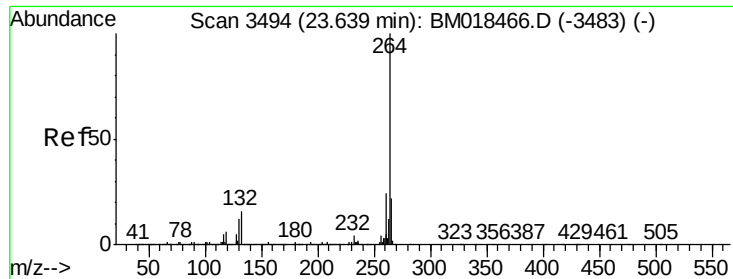
Tot Ion:149 Resp: 3498091
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.7 8.6 12.8



#86
Indeno(1,2,3-cd)pyrene
Concen: 38.126 ng
RT: 25.88 min Scan# 3875
Delta R.T. -0.03 min
Lab File: BM018703.D
Acq: 30 Jan 2019 20:16

Tgt Ion:276 Resp: 3592665
Ion Ratio Lower Upper
276 100
138 24.3 21.5 32.3
277 25.2 20.2 30.2





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.58 min Scan# 3484

Delta R.T. -0.02 min

Lab File: BM018703.D

Acq: 30 Jan 2019 20:16

Instrument :

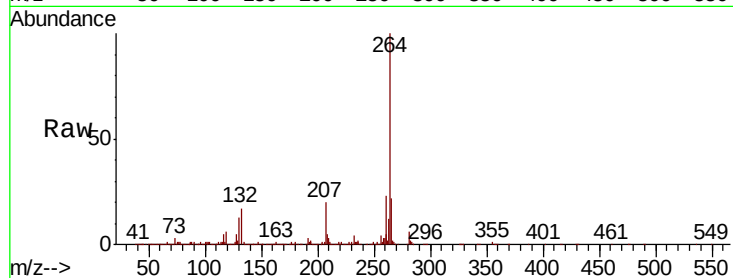
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:264 Resp: 1421307

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.9	28.3
265	21.7	16.8	25.2

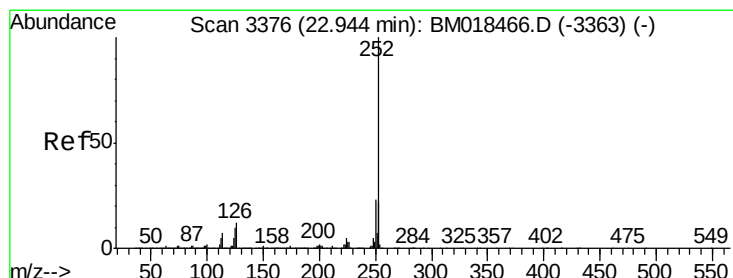
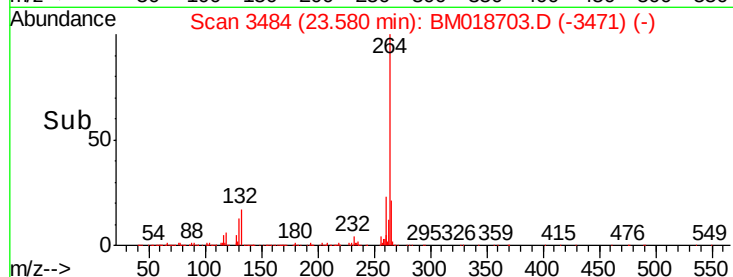
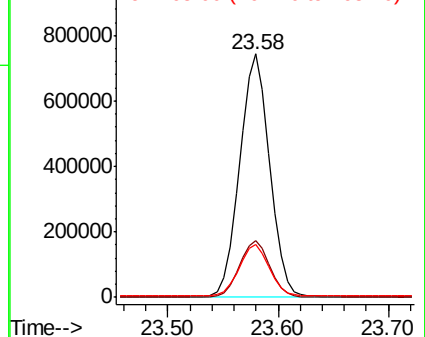


Abundance

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: 38.854 ng

RT: 22.90 min Scan# 3368

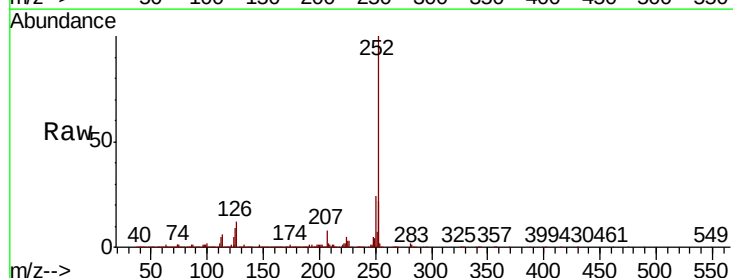
Delta R.T. -0.02 min

Lab File: BM018703.D

Acq: 30 Jan 2019 20:16

Tgt Ion:252 Resp: 3135191

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	9.3	8.5	12.7

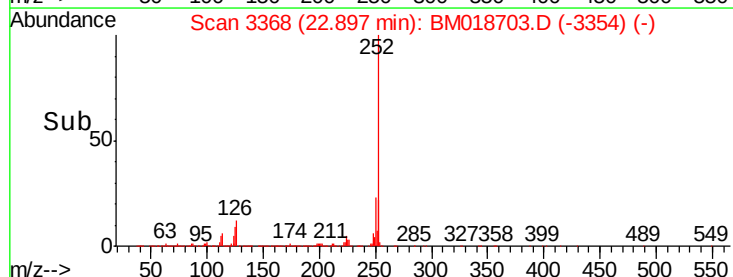
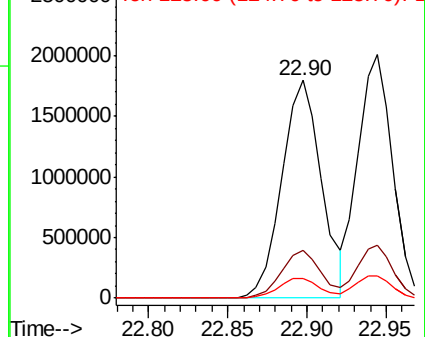


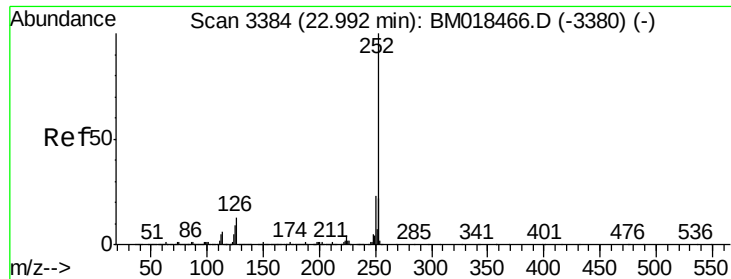
Abundance

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

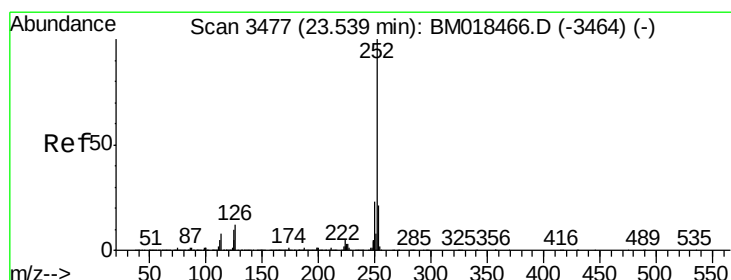
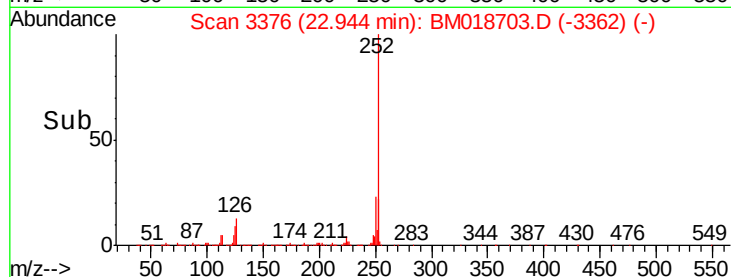
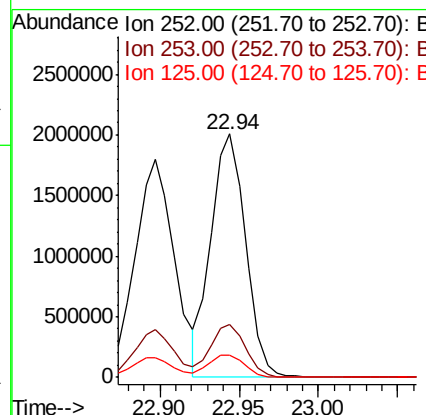
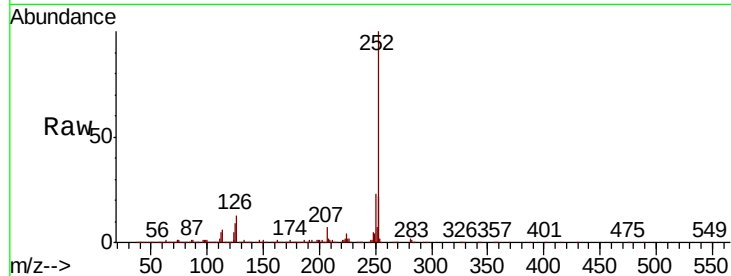




#89
Benzo(k)fluoranthene
Concen: 37.490 ng
RT: 22.94 min Scan# 3376
Delta R.T. -0.02 min
Lab File: BM018703.D
Acq: 30 Jan 2019 20:16

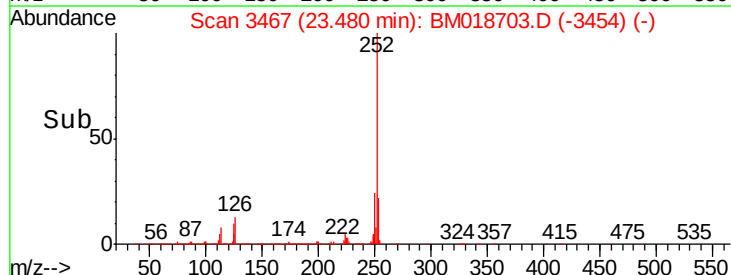
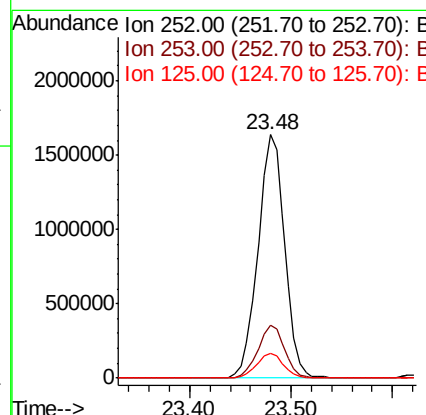
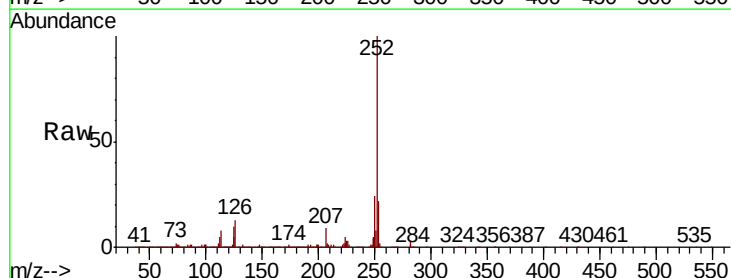
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

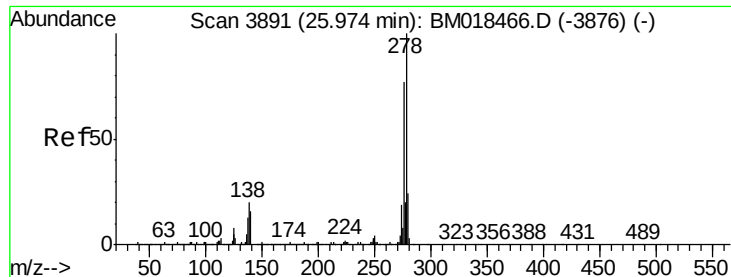
Tot Ion:252 Resp: 3048635
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 9.1 8.6 12.8



#90
Benzo(a)pyrene
Concen: 38.759 ng
RT: 23.48 min Scan# 3467
Delta R.T. -0.02 min
Lab File: BM018703.D
Acq: 30 Jan 2019 20:16

Tgt Ion:252 Resp: 2994097
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 10.3 9.7 14.5





#91

Dibenzo(a,h)anthracene

Concen: 38.930 ng

RT: 25.89 min Scan# 3877

Delta R.T. -0.03 min

Lab File: BM018703.D

Acq: 30 Jan 2019 20:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

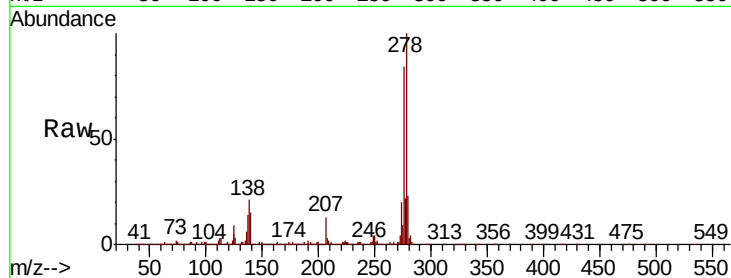
Tot Ion:278 Resp: 3047194

Ion	Ratio	Lower	Upper
278	100		
139	15.5	13.2	19.8
279	23.4	19.0	28.4

278 100

139 15.5 13.2 19.8

279 23.4 19.0 28.4

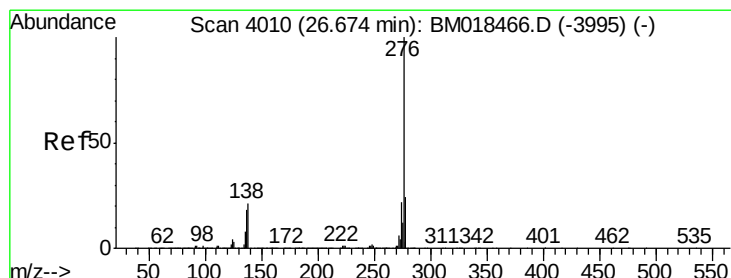
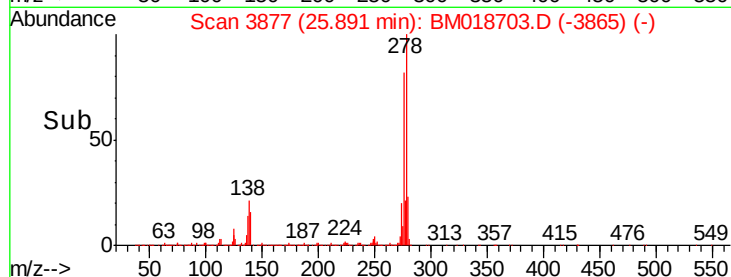
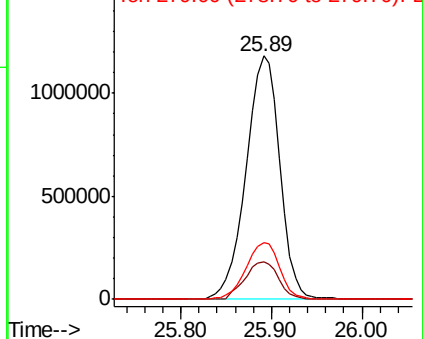


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 38.962 ng

RT: 26.59 min Scan# 3995

Delta R.T. -0.03 min

Lab File: BM018703.D

Acq: 30 Jan 2019 20:16

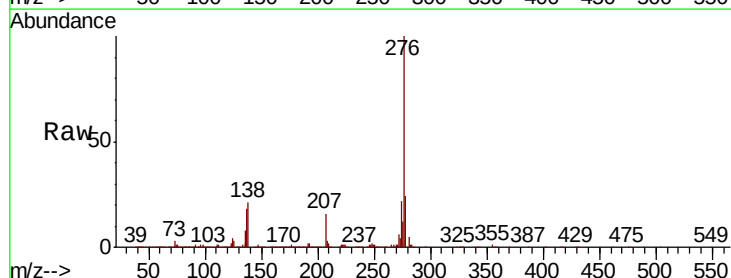
Tgt Ion:276 Resp: 2967701

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.0	28.4
138	20.9	18.1	27.1

276 100

277 23.7 19.0 28.4

138 20.9 18.1 27.1



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

