

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021119\
 Data File : BM018752.D
 Acq On : 11 Feb 2019 11:34
 Operator : JU/SJ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Feb 11 16:00:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 11 14:13:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	260328	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1101926	20.00	ng	0.00
39) Acenaphthene-d10	14.36	164	640529	20.00	ng	0.00
64) Phenanthrene-d10	17.12	188	1488833	20.00	ng	0.00
76) Chrysene-d12	21.30	240	1733863	20.00	ng	0.00
87) Perylene-d12	23.56	264	1845227	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	79953	5.67	ng	0.00
7) Phenol-d6	6.89	99	105365	5.88	ng	0.00
23) Nitrobenzene-d5	8.88	82	104878	5.52	ng	0.00
42) 2,4,6-Tribromophenol	15.86	330	35342	4.33	ng	0.00
45) 2-Fluorobiphenyl	12.98	172	241924	4.93	ng	0.00
79) Terphenyl-d14	19.74	244	406720	4.94	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.26	88	18743	3.262	ng	# 96
3) Pyridine	3.70	79	37496	2.617	ng	# 80
4) n-Nitrosodimethylamine	3.62	42	10756	1.816	ng	# 58
6) Aniline	7.06	93	66349	3.322	ng	97
8) 2-Chlorophenol	7.27	128	42871	2.604	ng	98
10) Phenol	6.91	94	57043	3.135	ng	99
11) bis(2-Chloroethyl)ether	7.15	93	43012	3.008	ng	99
12) 1,3-Dichlorobenzene	7.60	146	51057	2.604	ng	99
13) 1,4-Dichlorobenzene	7.75	146	52491	2.641	ng	92
14) 1,2-Dichlorobenzene	8.06	146	49411	2.622	ng	92
15) Benzyl Alcohol	7.97	79	38486	2.976	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.23	45	47299	2.589	ng	97
17) 2-Methylphenol	8.16	107	36682	2.970	ng	99
18) Hexachloroethane	8.78	117	17922	2.529	ng	95
19) n-Nitroso-di-n-propylamine	8.52	70	38728	3.323	ng	99
20) 3+4-Methylphenols	8.49	107	46798	2.745	ng	96
22) Acetophenone	8.55	105	69975	2.567	ng	# 96
24) Nitrobenzene	8.93	77	59030	3.156	ng	95
25) Isophorone	9.45	82	79882	2.775	ng	98
26) 2-Nitrophenol	9.63	139	18716	2.070	ng	96
27) 2,4-Dimethylphenol	9.69	122	32940	2.430	ng	96
28) bis(2-Chloroethoxy)methane	9.93	93	56229	2.828	ng	97
29) 2,4-Dichlorophenol	10.16	162	33337	2.065	ng	98
30) 1,2,4-Trichlorobenzene	10.36	180	47101	2.351	ng	96
31) Naphthalene	10.55	128	135015	2.544	ng	99
33) 4-Chloroaniline	10.69	127	51349	2.457	ng	97
34) Hexachlorobutadiene	10.82	225	28001	2.212	ng	97
36) 4-Chloro-3-methylphenol	11.80	107	40655	2.401	ng	93
37) 2-Methylnaphthalene	12.17	142	90688	2.419	ng	98
38) 1-Methylnaphthalene	12.39	142	89650	2.471	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	50109	2.237	ng	97
43) 2,4,6-Trichlorophenol	12.79	196	27504	2.022	ng	100
44) 2,4,5-Trichlorophenol	12.87	196	27091	1.894	ng	98
46) 1,1'-Biphenyl	13.19	154	136273	2.437	ng	99

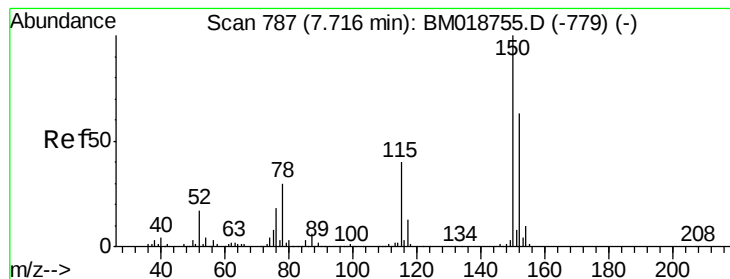
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021119\
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 QLast Update : Mon Feb 11 14:13:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.23	162	105198	2.426	nq	99
48) 2-Nitroaniline	13.46	65	25445	2.385	nq	91
49) Acenaphthylene	14.09	152	144622	2.288	nq	99
50) Dimethylphthalate	13.83	163	125868	2.393	nq	99
51) 2,6-Dinitrotoluene	13.96	165	22364	2.007	nq	86
52) Acenaphthene	14.43	154	95260	2.463	nq	99
55) Dibenzofuran	14.76	168	159458	2.496	nq	100
57) 2,4-Dinitrotoluene	14.74	165	28124	1.784	nq #	91
58) Fluorene	15.42	166	117214	2.463	nq	97
59) 2,3,4,6-Tetrachlorophenol	14.99	232	26853	2.118	nq	96
60) Diethylphthalate	15.19	149	128216	2.414	nq	99
61) 4-Chlorophenyl-phenylether	15.41	204	64947	2.367	nq	96
63) Azobenzene	15.70	77	125810	2.906	nq	99
66) n-Nitrosodiphenylamine	15.63	169	107988	2.338	nq	98
67) 4-Bromophenyl-phenylether	16.31	248	37465	2.249	nq	93
68) Hexachlorobenzene	16.41	284	47252	2.533	nq	97
69) Atrazine	16.59	200	36384	2.179	nq	97
70) Pentachlorophenol	16.76	266	22459	1.839	nq	98
71) Phenanthrene	17.16	178	198460	2.506	nq	99
72) Anthracene	17.25	178	177232	2.327	nq	99
73) Carbazole	17.53	167	184008	2.352	nq	98
74) Di-n-butylphthalate	18.08	149	191112	2.230	nq	99
75) Fluoranthene	19.18	202	217059	2.377	nq	100
77) Benzidine	19.38	184	98194	2.294	nq	99
78) Pyrene	19.54	202	230123	2.239	nq	99
80) Butylbenzylphthalate	20.44	149	83019	1.893	nq	99
81) Benzo(a)anthracene	21.29	228	241913	2.368	nq	99
82) 3,3'-Dichlorobenzidine	21.23	252	90036	2.331	nq	98
83) Chrysene	21.34	228	237625	2.409	nq	100
84) Bis(2-ethylhexyl)phthalate	21.21	149	127695	2.016	nq	97
85) Di-n-octyl phthalate	22.10	149	223828	2.101	nq	98
86) Indeno(1,2,3-cd)pyrene	25.84	276	287756	2.530	nq	100
88) Benzo(b)fluoranthene	22.88	252	242449	2.314	nq	100
89) Benzo(k)fluoranthene	22.93	252	247545	2.345	nq	99
90) Benzo(a)pyrene	23.46	252	232393	2.317	nq	98
91) Dibenzo(a,h)anthracene	25.87	278	239671	2.359	nq	100
92) Benzo(g,h,i)perylene	26.56	276	235917	2.386	nq	100

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

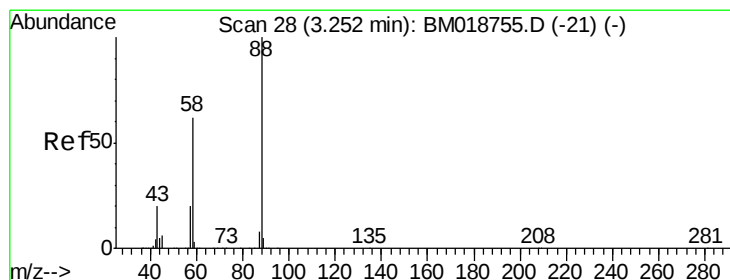
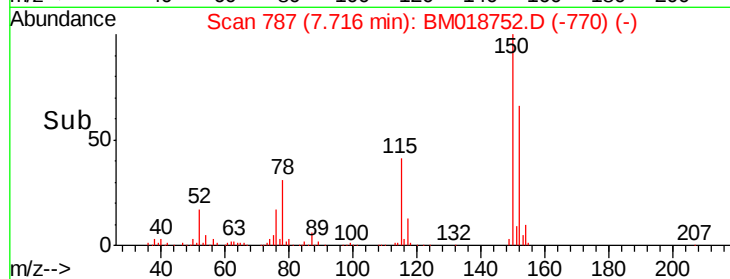
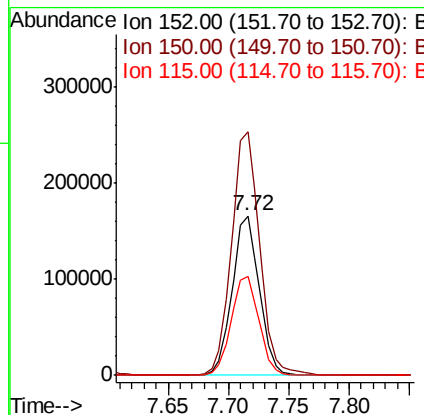
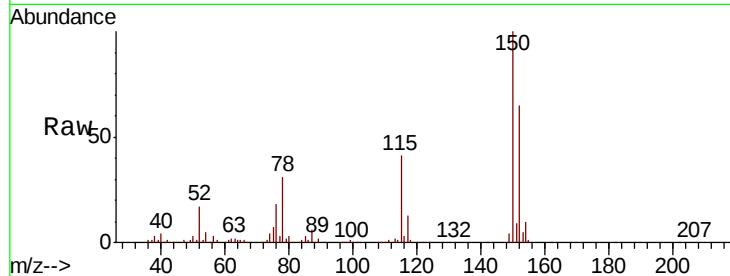


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

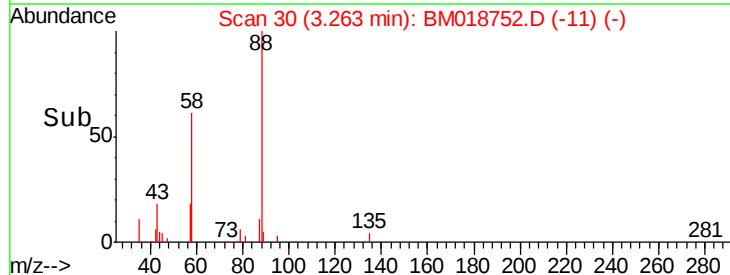
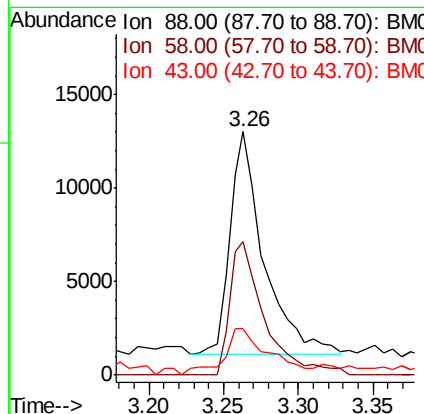
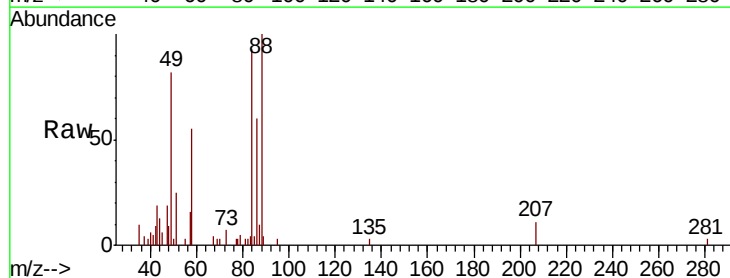
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.7	127.3	190.9
115	62.2	50.8	76.2

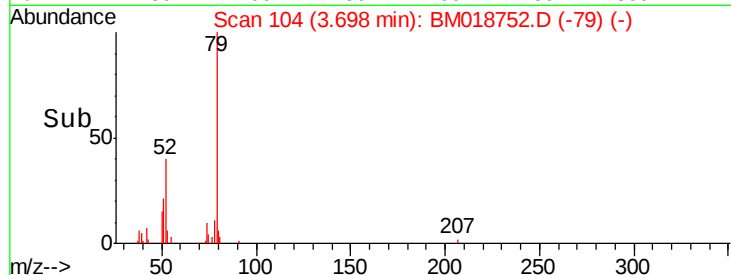
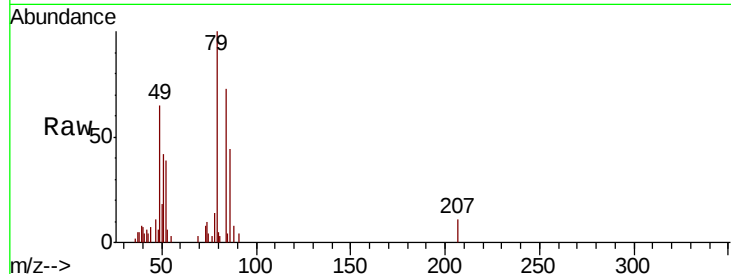
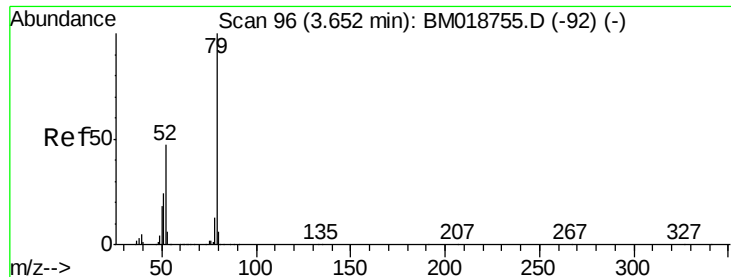


#2

1,4-Dioxane
Concen: 3.262 ng
RT: 3.26 min Scan# 30
Delta R.T. 0.01 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.7	49.8	74.6
43	27.7	16.7	25.1

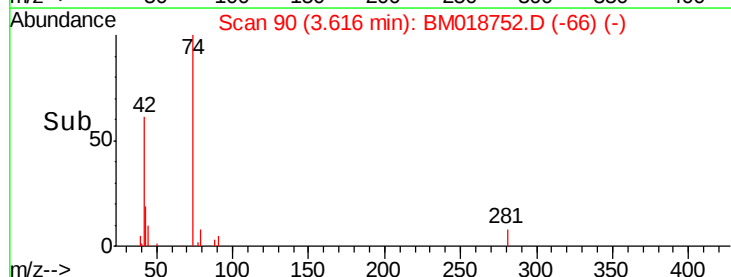
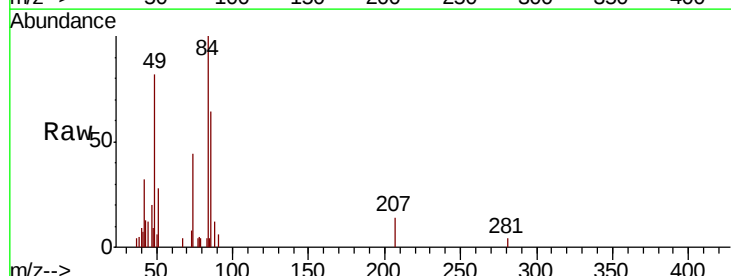
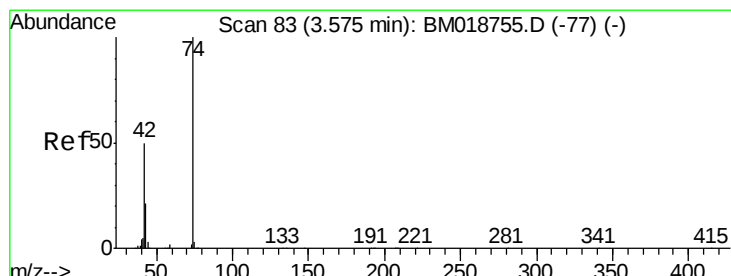
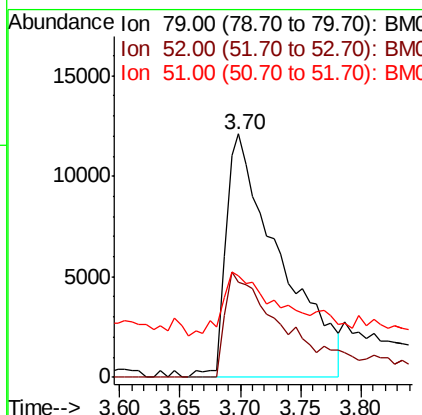




#3
 Pvridine
 Concen: 2.617 ng
 RT: 3.70 min Scan# 104
 Delta R.T. 0.05 min
 Lab File: BM018752.D
 Acq: 11 Feb 2019 11:34

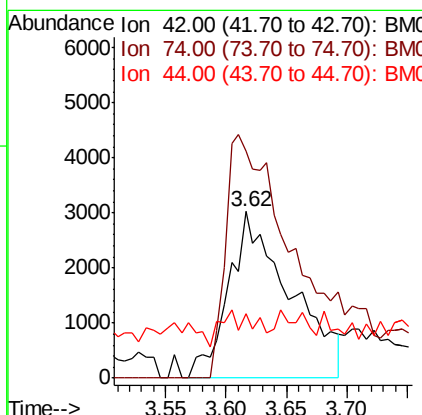
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

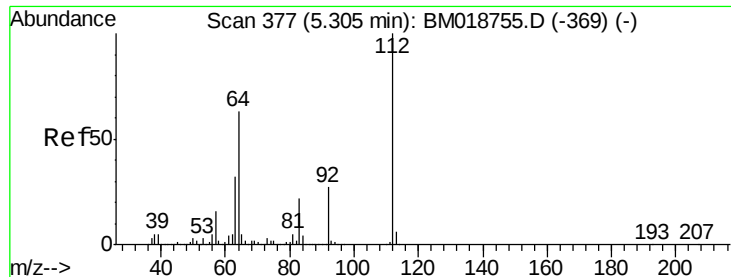
Tot Ion: 79 Resp: 37496
 Ion Ratio Lower Upper
 79 100
 52 39.1 37.6 56.4
 51 41.7 19.7 29.5#



#4
 n-Nitrosodimethylamine
 Concen: 1.816 ng
 RT: 3.62 min Scan# 90
 Delta R.T. 0.04 min
 Lab File: BM018752.D
 Acq: 11 Feb 2019 11:34

Tgt Ion: 42 Resp: 10756
 Ion Ratio Lower Upper
 42 100
 74 136.3 158.1 237.1#
 44 38.4 4.9 7.3#





#5

2-Fluorophenol

Concen: 5.671 ng

RT: 5.30 min Scan# 377

Delta R.T. -0.00 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

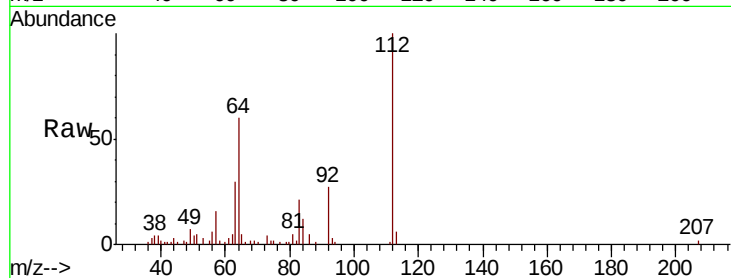
Tot Ion:112 Resp: 79953

Ion Ratio Lower Upper

112 100

64 60.0 50.6 75.8

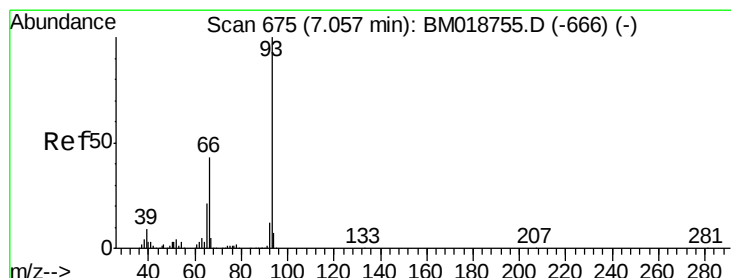
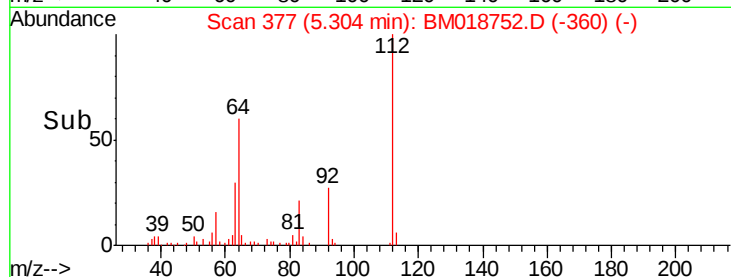
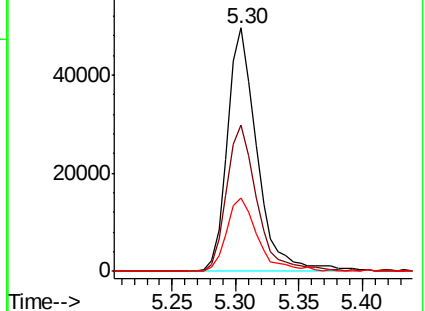
63 30.2 25.7 38.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 3.322 ng

RT: 7.06 min Scan# 675

Delta R.T. -0.00 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

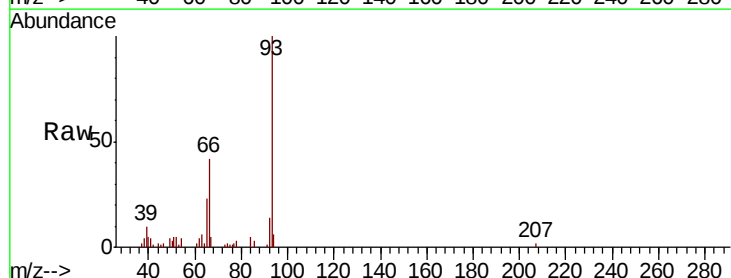
Tgt Ion: 93 Resp: 66349

Ion Ratio Lower Upper

93 100

66 41.8 34.1 51.1

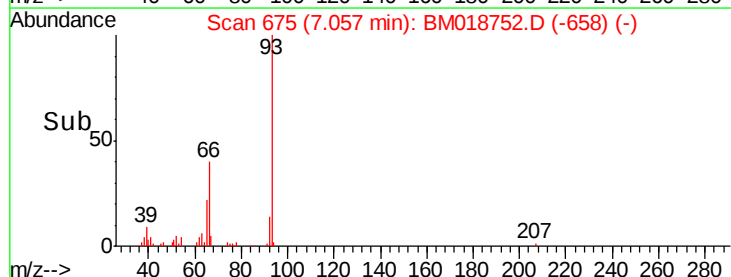
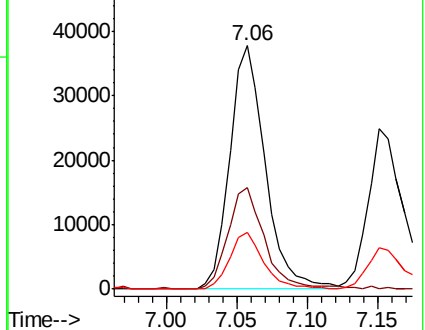
65 23.4 16.6 24.8

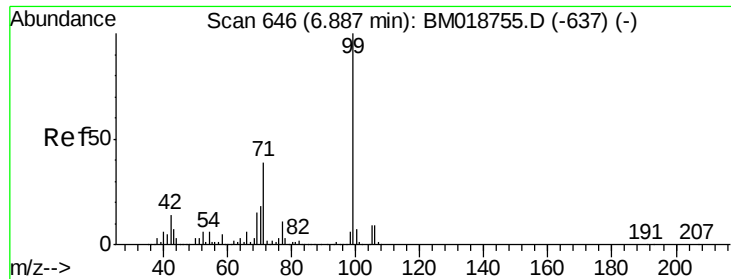


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 5.884 ng

RT: 6.89 min Scan# 646

Delta R.T. -0.00 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

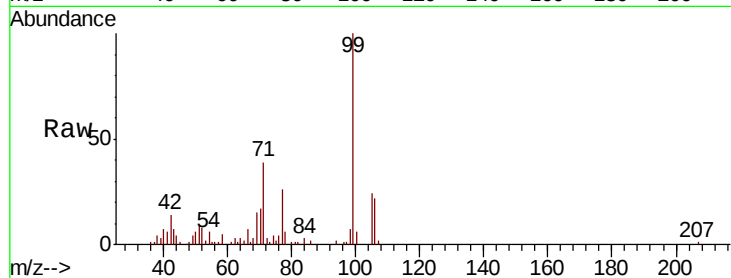
Tot Ion: 99 Resp: 105365

Ion Ratio Lower Upper

99 100

42 13.8 11.0 16.6

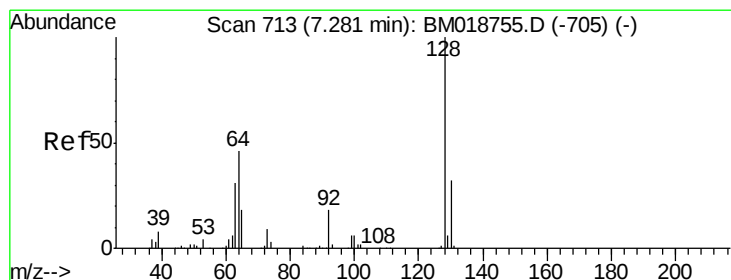
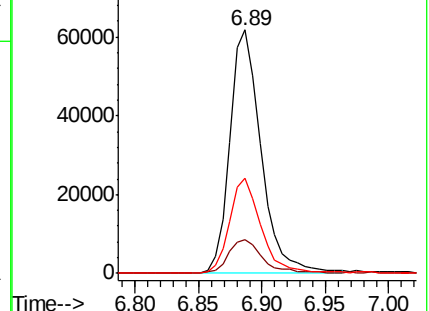
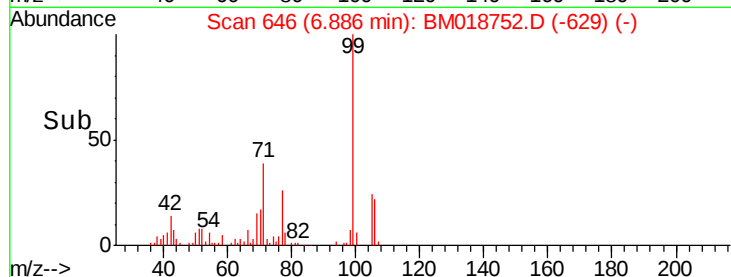
71 39.1 31.3 46.9



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

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

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



#8

2-Chlorophenol

Concen: 2.604 ng

RT: 7.27 min Scan# 712

Delta R.T. -0.01 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

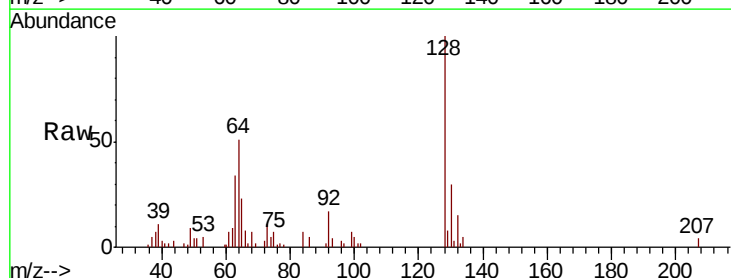
Tgt Ion: 128 Resp: 42871

Ion Ratio Lower Upper

128 100

130 29.5 11.7 51.7

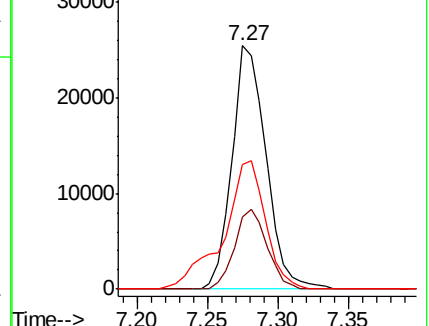
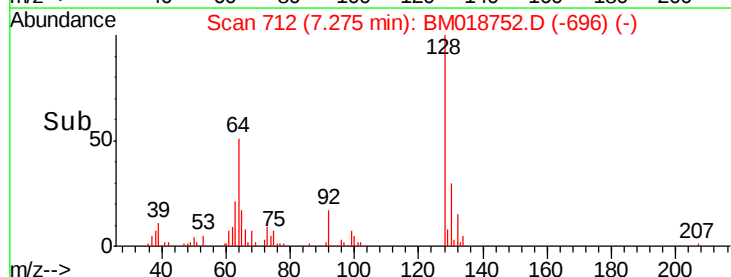
64 51.2 31.0 71.0

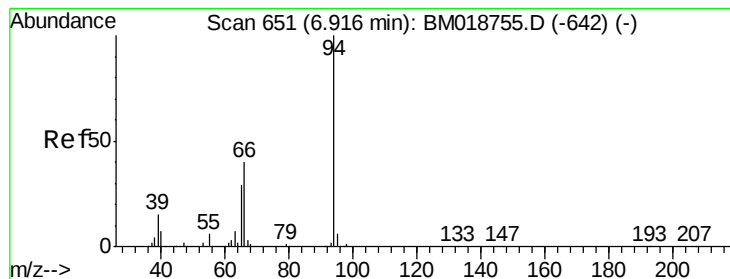


Abundance Ion 128.00 (127.70 to 128.70): BM018755.D (-705) (-)

Ion 130.00 (129.70 to 130.70): BM018755.D (-705) (-)

Ion 64.00 (63.70 to 64.70): BM018755.D (-705) (-)





#10

Phenol

Concen: 3.135 ng

RT: 6.91 min Scan# 650

Delta R.T. -0.01 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

Instrument :

BNA_M

ClientSampleId :

SSTDIC2.5

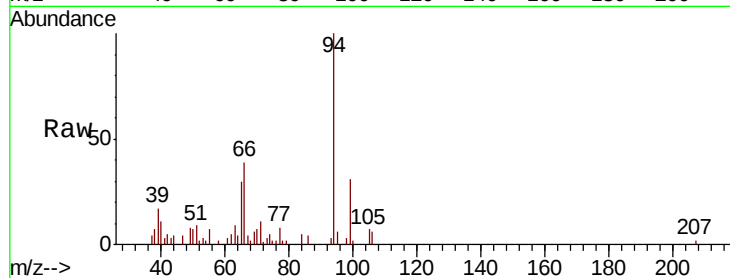
Tot Ion: 94 Resp: 57043

Ion Ratio Lower Upper

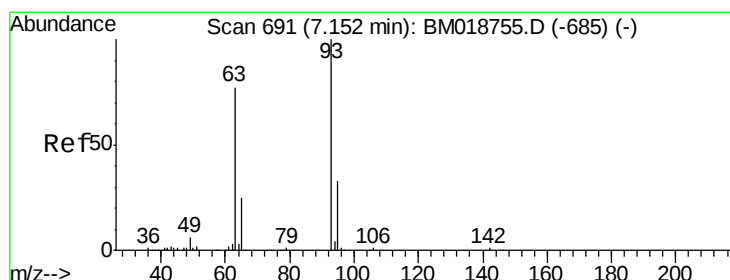
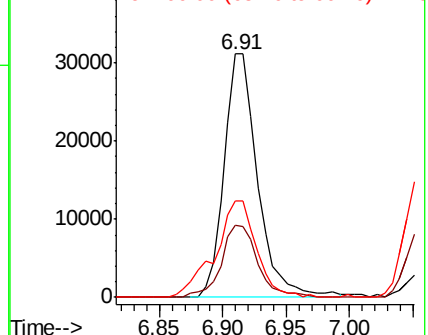
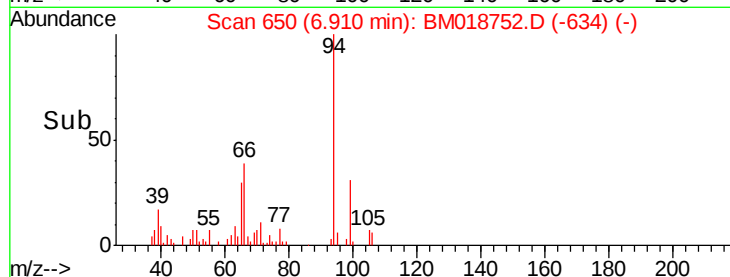
94 100

65 29.7 9.6 49.6

66 39.4 20.4 60.4



Abundance Ion 94.00 (93.70 to 94.70): BM018752.D (-634) (-)



#11

bis(2-Chloroethyl)ether

Concen: 3.008 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.00 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

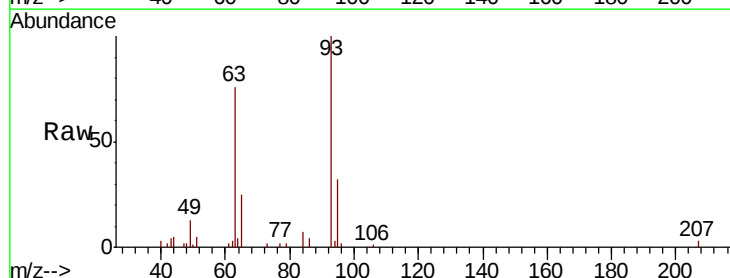
Tgt Ion: 93 Resp: 43012

Ion Ratio Lower Upper

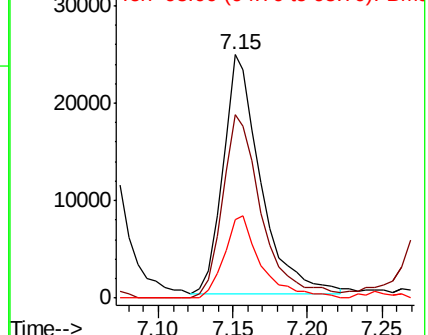
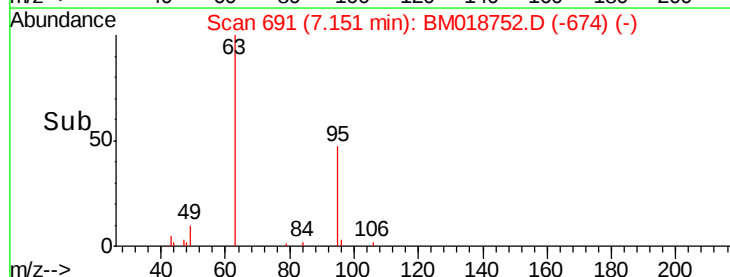
93 100

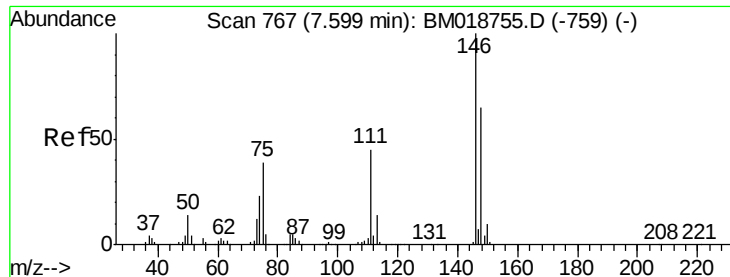
63 75.6 57.0 97.0

95 32.4 12.4 52.4



Abundance Ion 93.00 (92.70 to 93.70): BM018752.D (-674) (-)

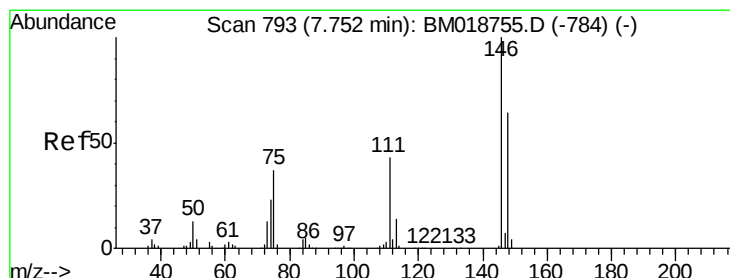
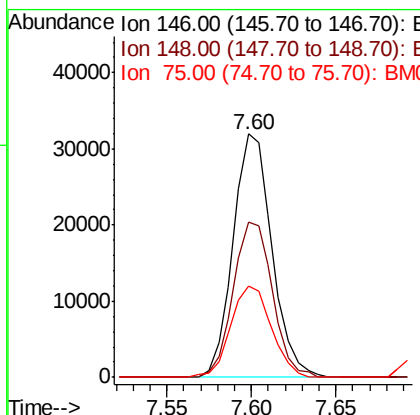
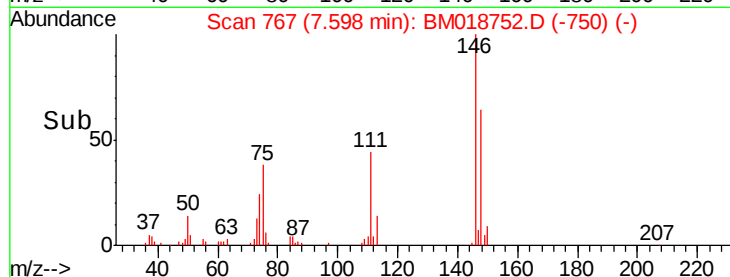
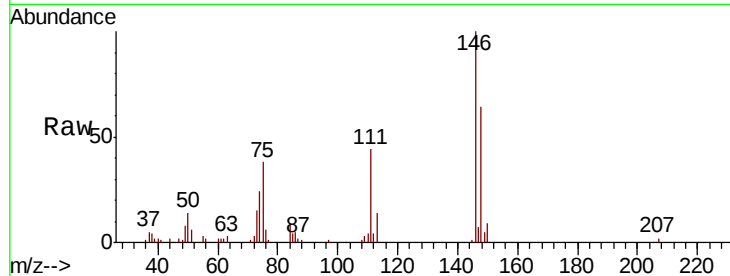




#12
 1,3-Dichlorobenzene
 Concen: 2.604 ng
 RT: 7.60 min Scan# 767
 Delta R.T. -0.00 min
 Lab File: BM018752.D
 Acq: 11 Feb 2019 11:34

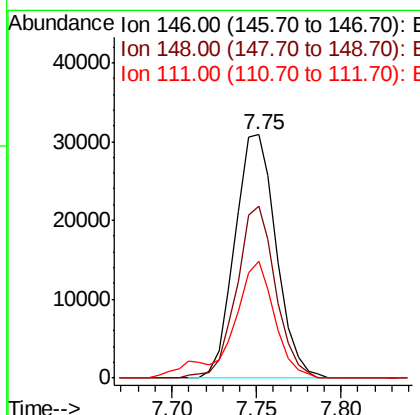
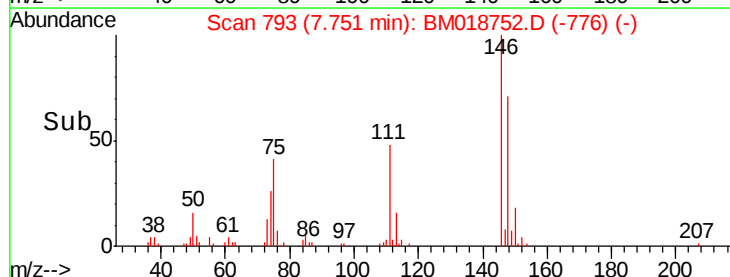
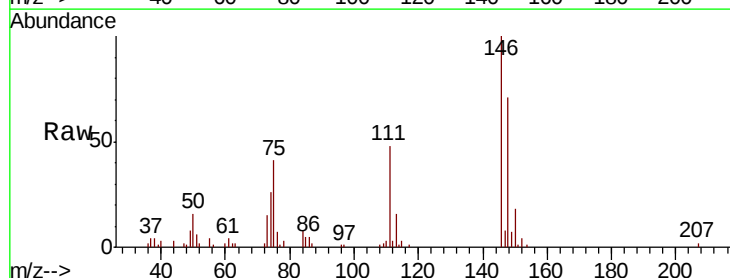
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

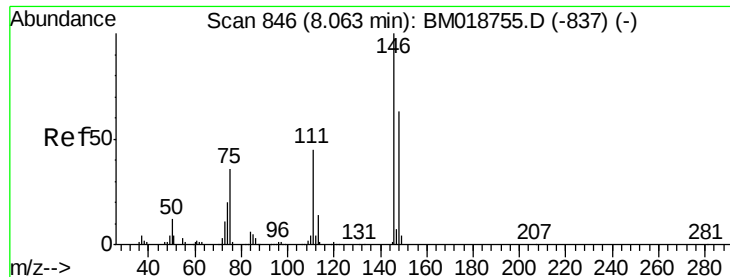
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.7	77.5
75	37.5	31.3	46.9



#13
 1,4-Dichlorobenzene
 Concen: 2.641 ng
 RT: 7.75 min Scan# 793
 Delta R.T. -0.00 min
 Lab File: BM018752.D
 Acq: 11 Feb 2019 11:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	70.8	51.4	77.2
111	48.2	34.6	52.0





#14

1,2-Dichlorobenzene

Concen: 2.622 ng

RT: 8.06 min Scan# 846

Delta R.T. -0.00 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

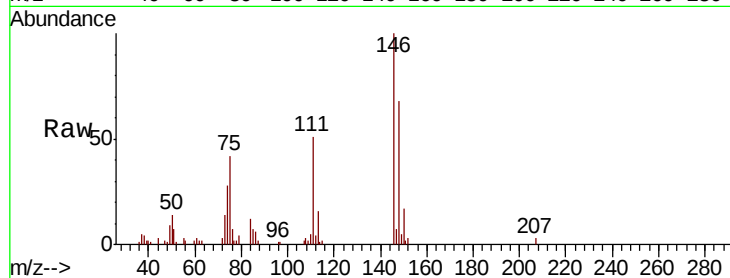
Tot Ion:146 Resp: 49411

Ion Ratio Lower Upper

146 100

148 68.5 50.7 76.1

111 51.1 35.9 53.9

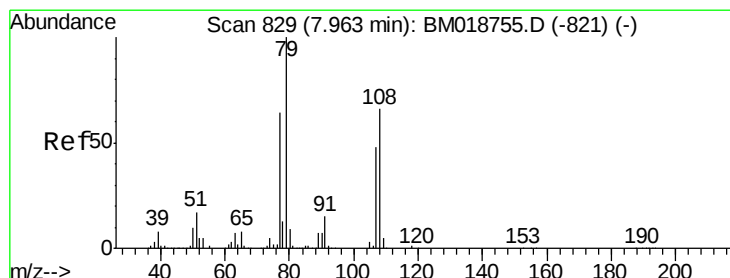
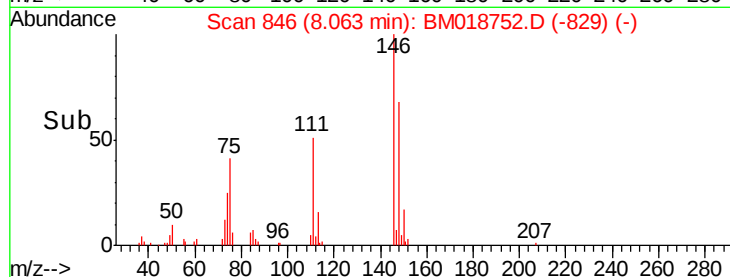
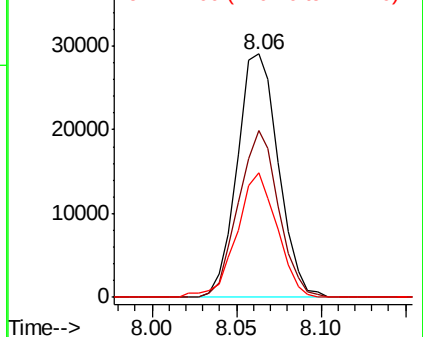


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 2.976 ng

RT: 7.97 min Scan# 830

Delta R.T. 0.01 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

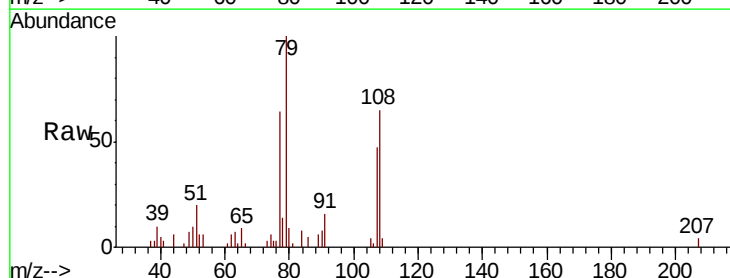
Tgt Ion: 79 Resp: 38486

Ion Ratio Lower Upper

79 100

108 65.2 52.7 79.1

77 64.2 51.0 76.4

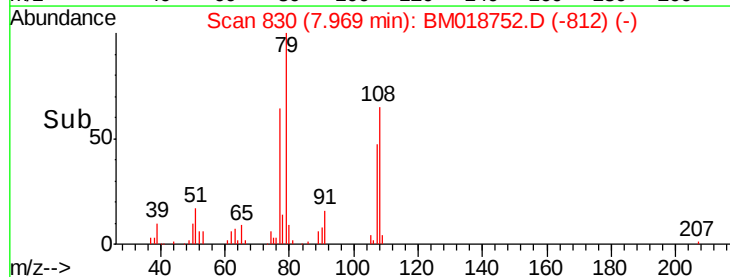
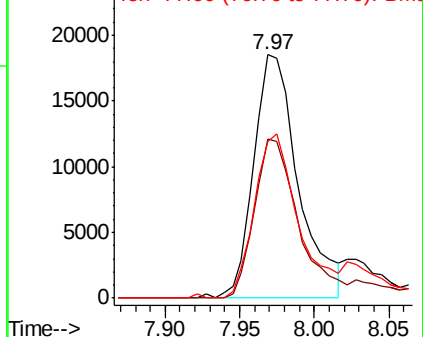


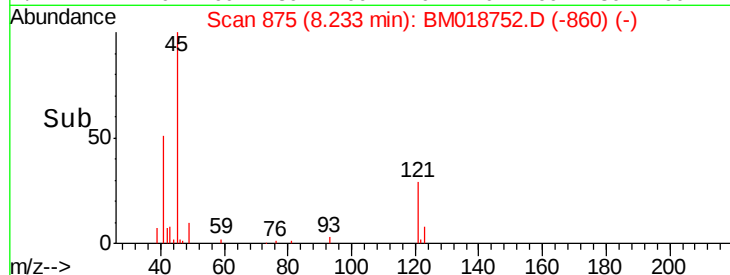
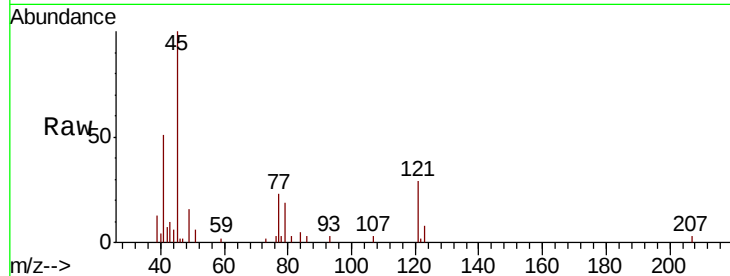
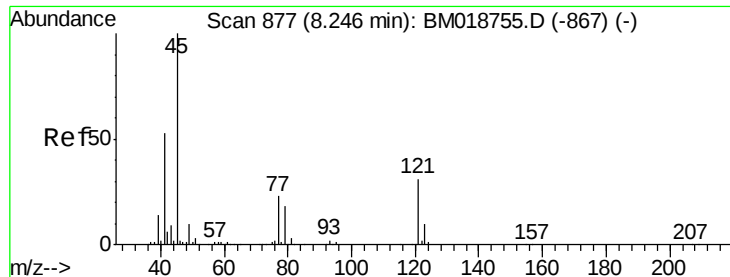
Abundance

Ion 79.00 (78.70 to 79.70): BM0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

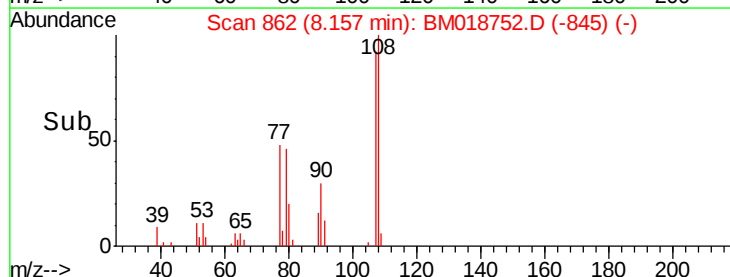
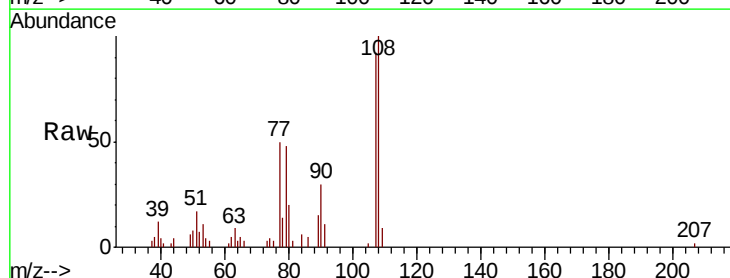
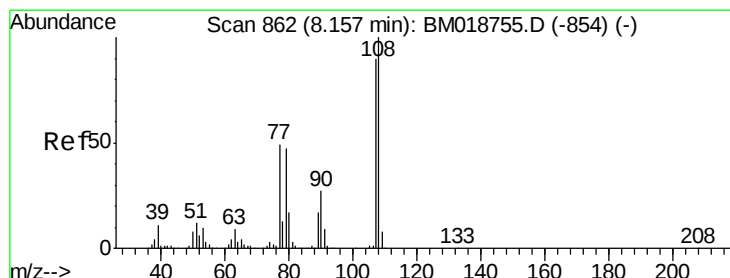
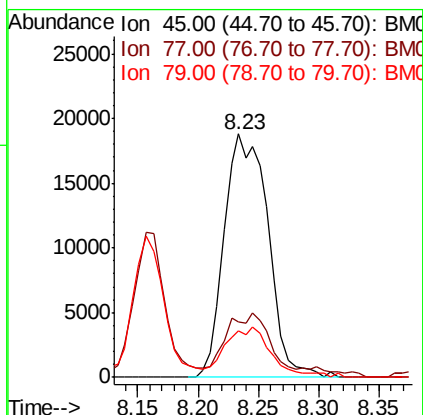




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 2.589 ng
RT: 8.23 min Scan# 875
Delta R.T. -0.01 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

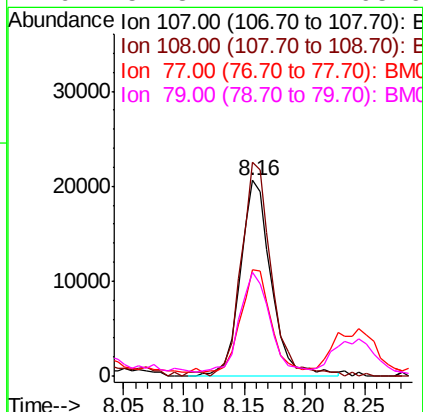
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

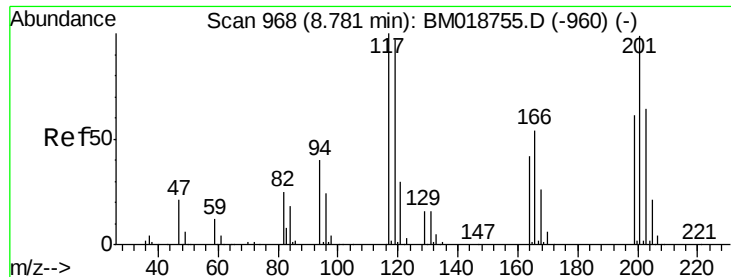
Tot Ion	45	Resp	47299
Ion Ratio	100		
Lower	5.0		
Upper	45.0		
77	22.6		
79	19.3		
Lower	0.0		
Upper	39.3		



#17
2-Methylphenol
Concen: 2.970 ng
RT: 8.16 min Scan# 862
Delta R.T. -0.00 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

Tgt Ion	107	Resp	36682
Ion Ratio	100		
Lower	88.8		
Upper	133.2		
108	109.1		
77	54.6		
79	52.8		
Lower	44.0		
Upper	66.0		
79	52.8		
Lower	42.4		
Upper	63.6		

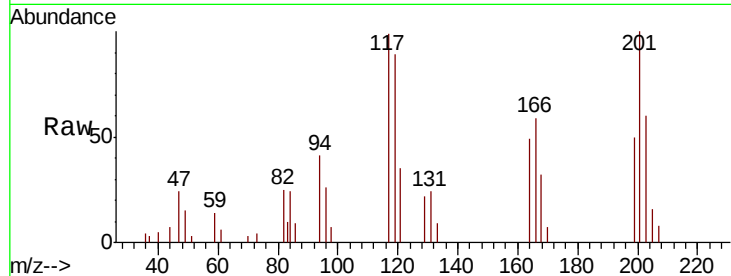




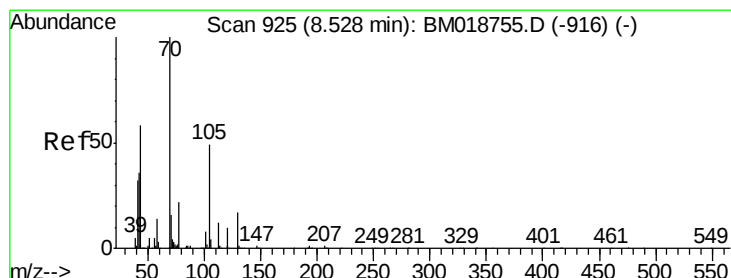
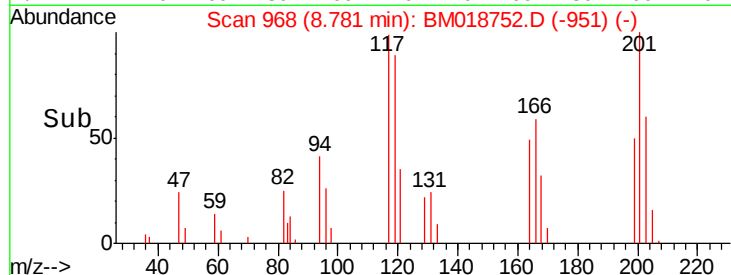
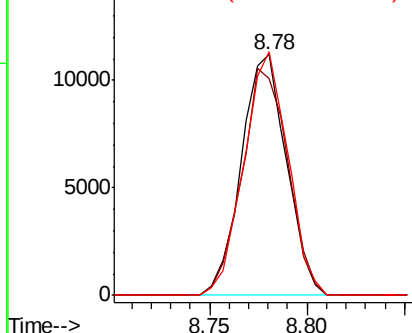
#18
Hexachloroethane
Concen: 2.529 ng
RT: 8.78 min Scan# 968
Delta R.T. -0.00 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion:117 Resp: 17922
Ion Ratio Lower Upper
117 100
119 89.7 77.9 116.9
201 101.1 79.2 118.8

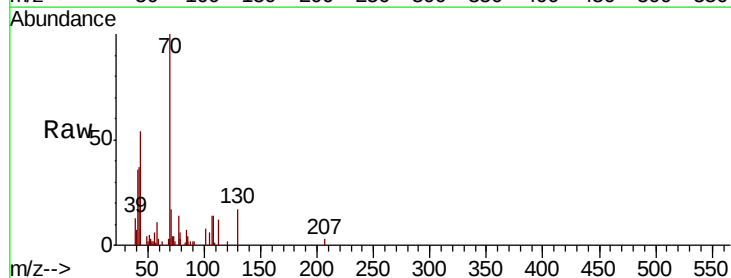


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

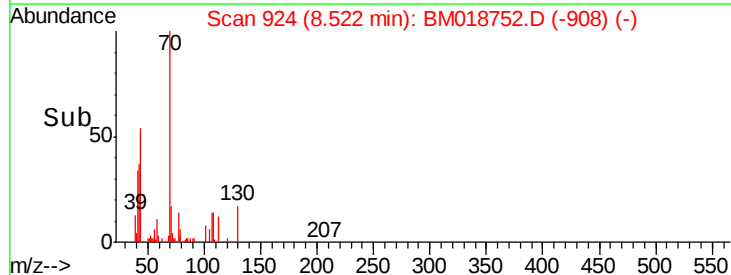
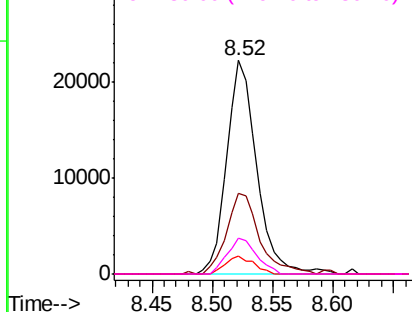


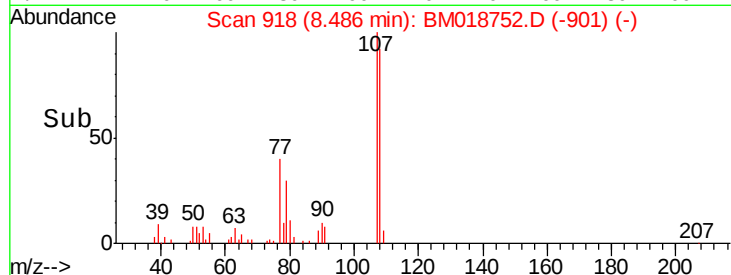
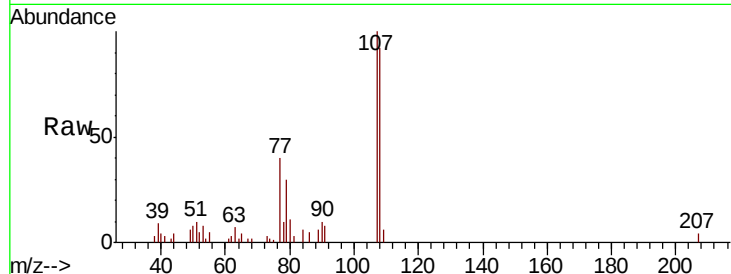
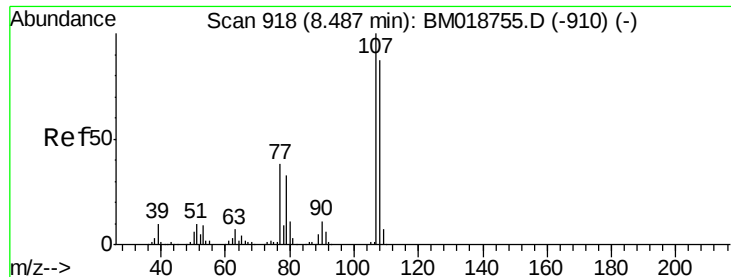
#19
n-Nitroso-di-n-propylamine
Concen: 3.323 ng
RT: 8.52 min Scan# 924
Delta R.T. -0.01 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

Tgt Ion: 70 Resp: 38728
Ion Ratio Lower Upper
70 100
42 37.5 29.4 44.0
101 8.4 6.7 10.1
130 17.0 14.0 21.0



Abundance Ion 70.00 (69.70 to 70.70): BM0
Ion 42.00 (41.70 to 42.70): BM0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

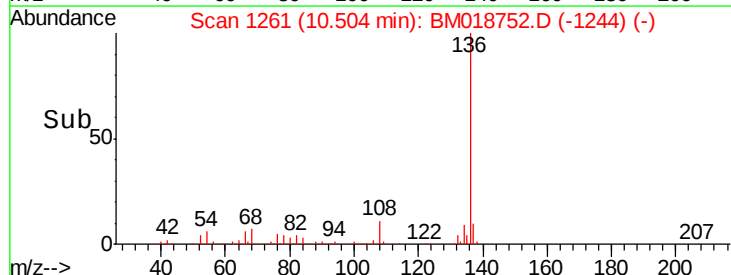
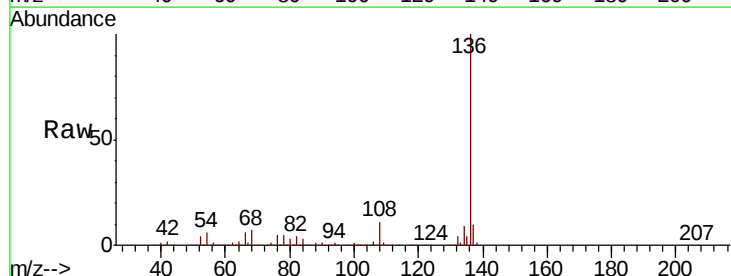
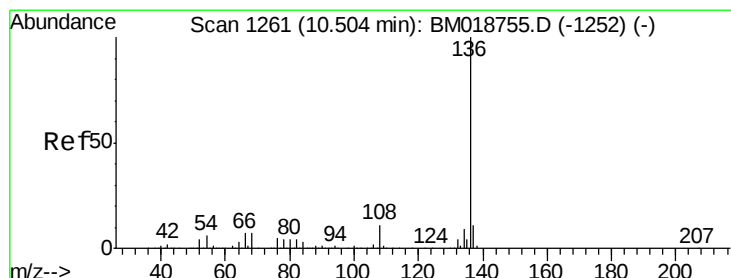
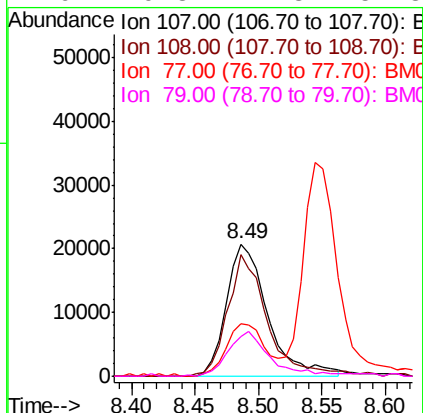




#20
3+4-Methylphenols
Concen: 2.745 ng
RT: 8.49 min Scan# 918
Delta R.T. -0.00 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

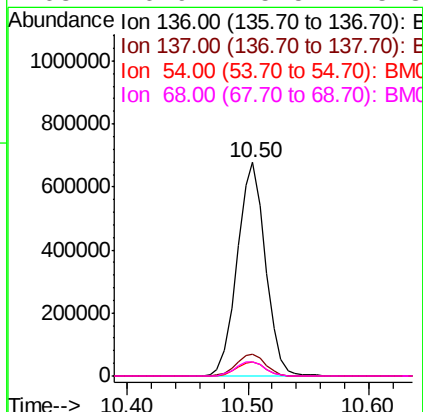
Instrument :
BNA_M
ClientSampled :
SSTDICC2.5

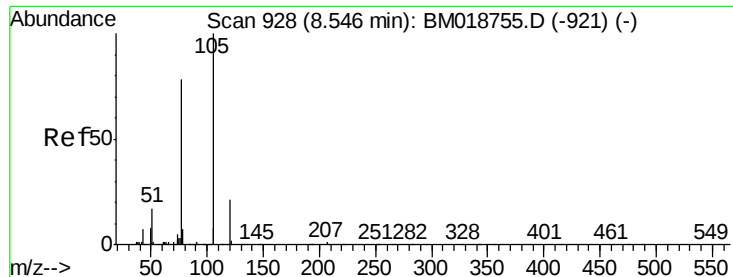
Tot Ion:	107	Resp:	46798
Ion	Ratio	Lower	Upper
107	100		
108	91.6	67.3	107.3
77	39.7	18.0	58.0
79	29.8	12.8	52.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

Tgt Ion:	136	Resp:	1101926
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.8	13.2
54	6.3	5.0	7.6
68	6.9	5.5	8.3

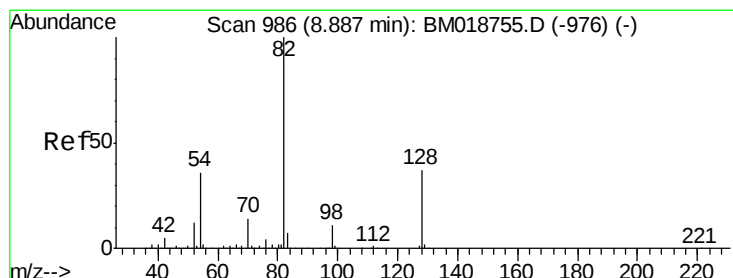
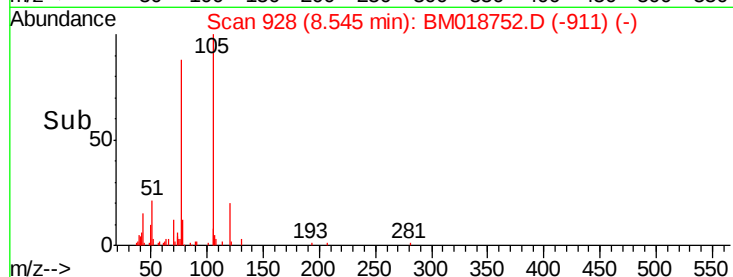
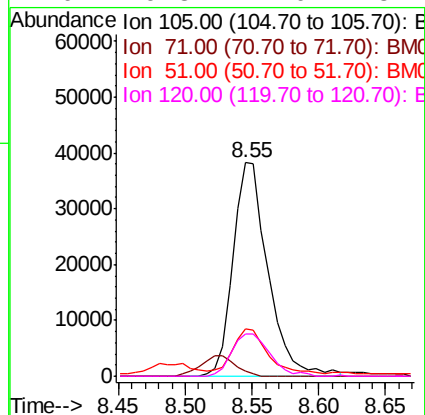
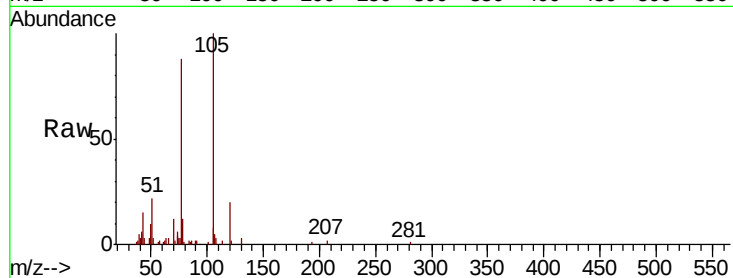




#22
Acetophenone
Concen: 2.567 ng
RT: 8.55 min Scan# 928
Delta R.T. -0.00 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

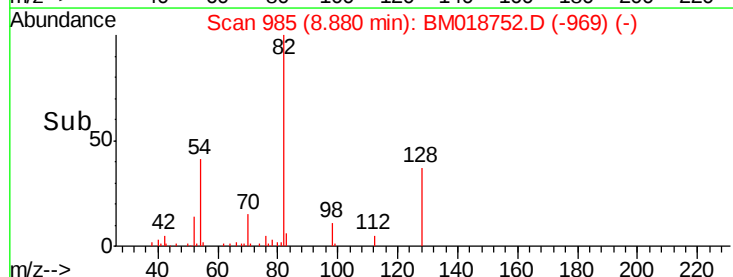
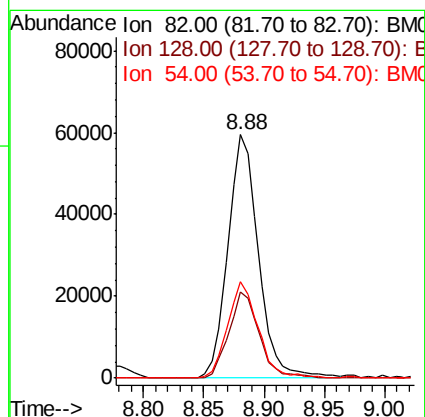
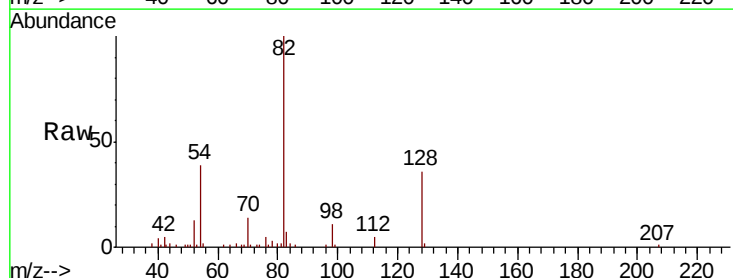
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

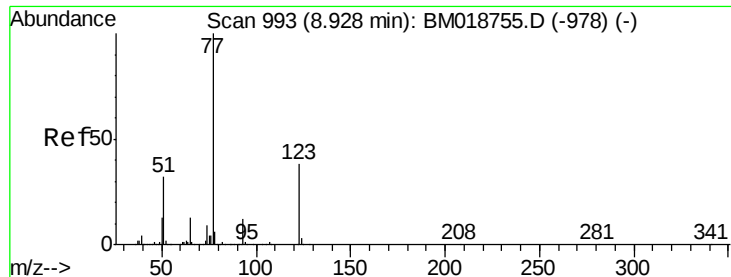
Tot Ion:105 Resp: 69975
Ion Ratio Lower Upper
105 100
71 2.2 1.1 1.7#
51 22.0 15.5 23.3
120 19.8 17.0 25.4



#23
Nitrobenzene-d5
Concen: 5.518 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.01 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

Tgt Ion: 82 Resp: 104878
Ion Ratio Lower Upper
82 100
128 35.5 29.9 44.9
54 39.4 29.1 43.7

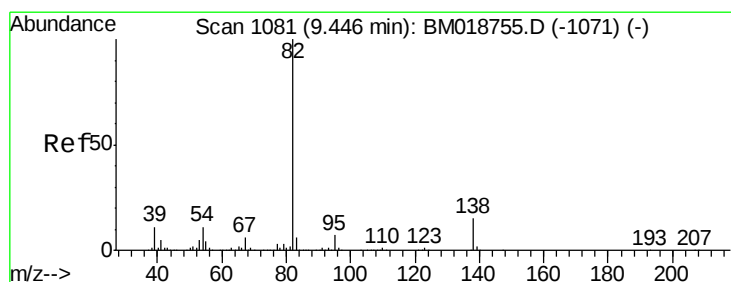
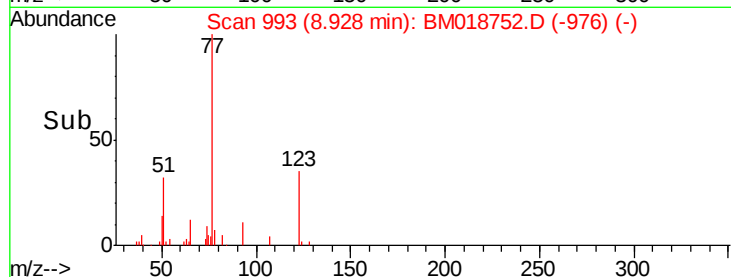
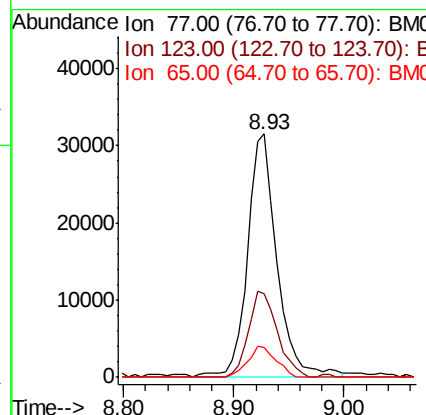
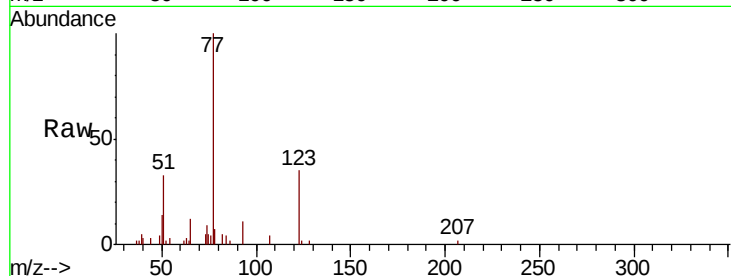




#24
Nitrobenzene
Concen: 3.156 ng
RT: 8.93 min Scan# 993
Delta R.T. -0.00 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

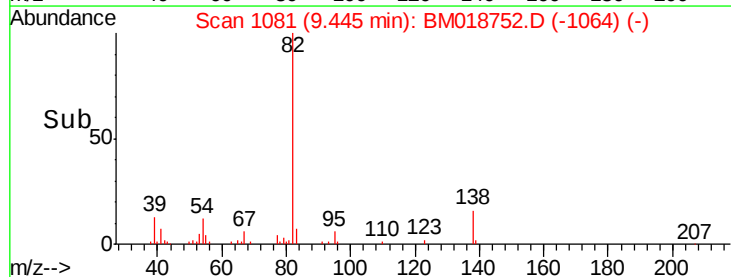
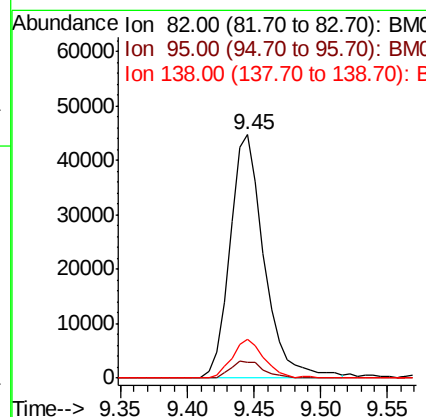
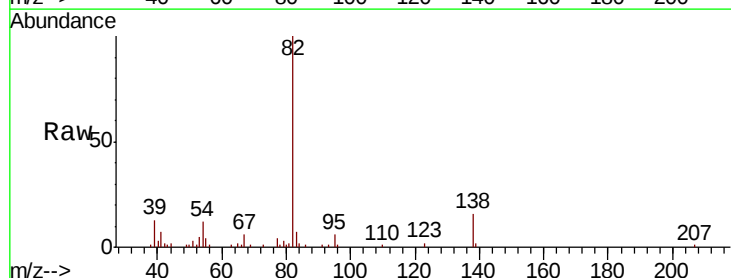
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

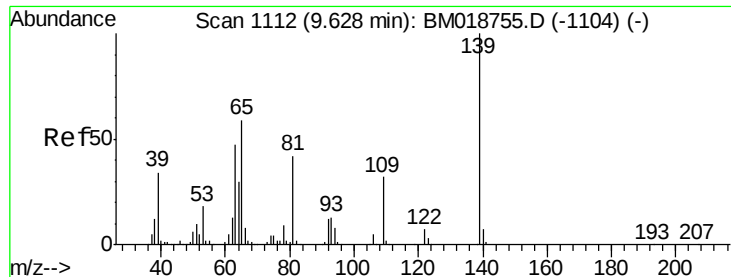
Tot Ion	Ratio	Lower	Upper
77	100		
123	34.6	30.7	46.1
65	12.3	10.5	15.7



#25
Isophorone
Concen: 2.775 ng
RT: 9.45 min Scan# 1081
Delta R.T. -0.00 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.7	8.5
138	16.2	12.3	18.5

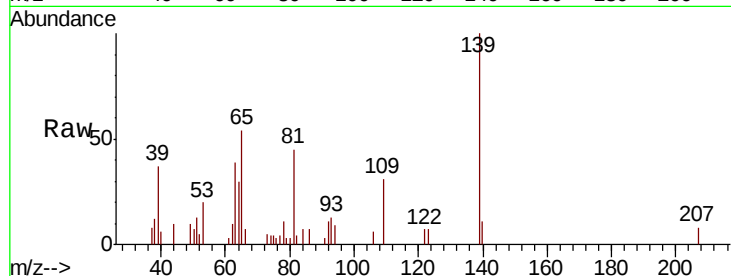




#26
2-Nitrophenol
Concen: 2.070 ng
RT: 9.63 min Scan# 1113
Delta R.T. 0.01 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
139	100		
109	31.3	25.2	37.8
65	53.7	47.0	70.4

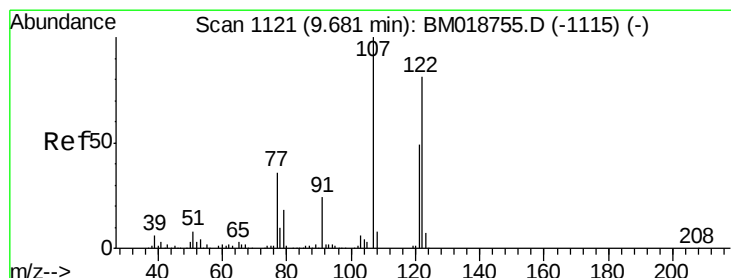
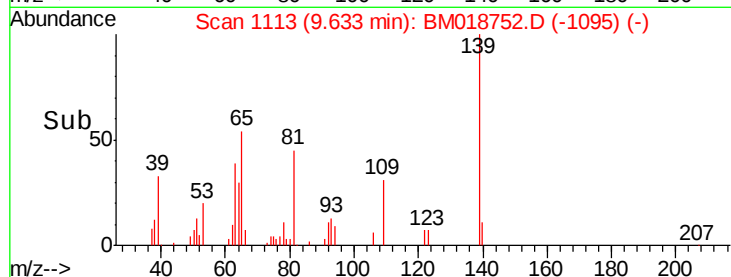
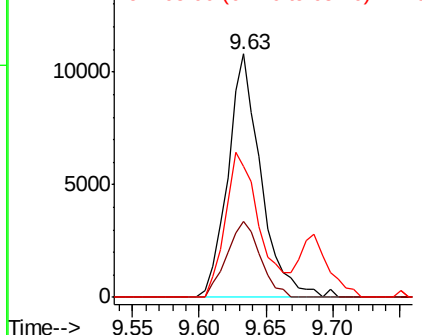


Abundance

Ion 139.00 (138.70 to 139.70): E

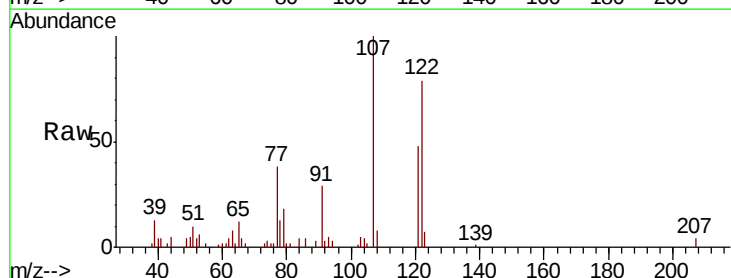
Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM



#27
2,4-Dimethylphenol
Concen: 2.430 ng
RT: 9.69 min Scan# 1122
Delta R.T. 0.01 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

Tgt Ion	Ratio	Lower	Upper
122	100		
107	127.1	97.6	146.4
121	61.3	47.9	71.9

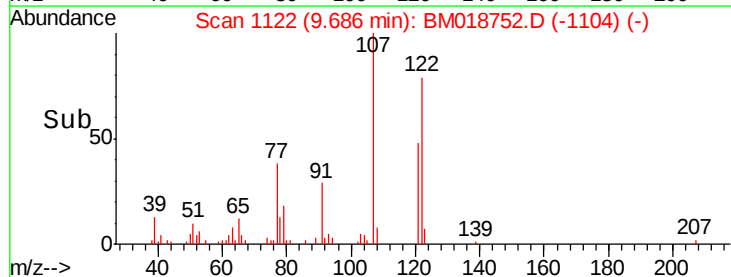
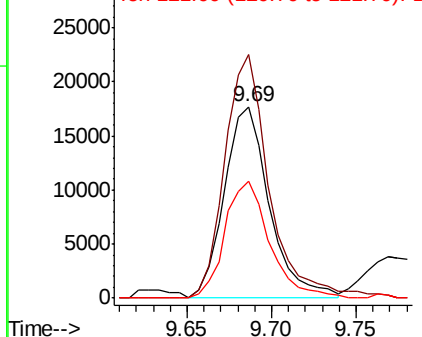


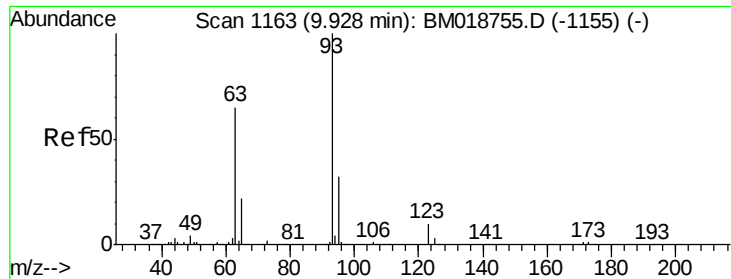
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

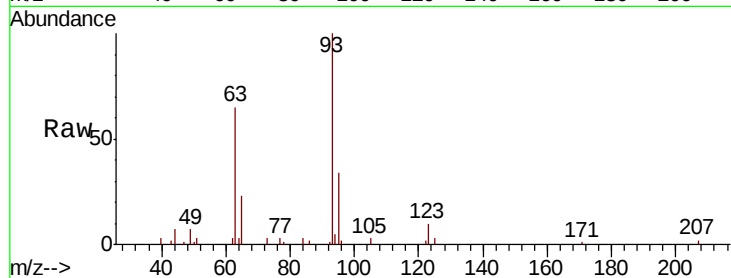




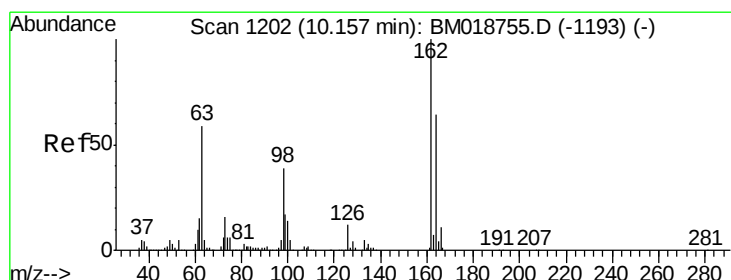
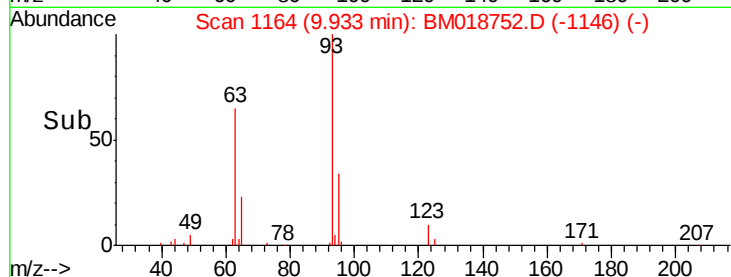
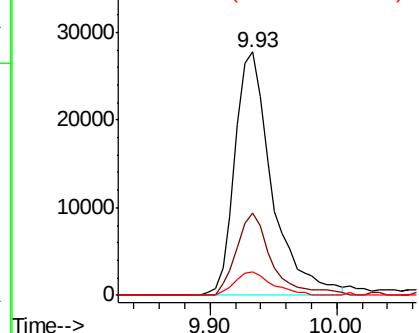
#28
bis(2-Chloroethoxy)methane
Concen: 2.828 ng
RT: 9.93 min Scan# 1164
Delta R.T. 0.01 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion: 93 Resp: 56229
Ion Ratio Lower Upper
93 100
95 33.7 25.6 38.4
123 9.6 8.2 12.4

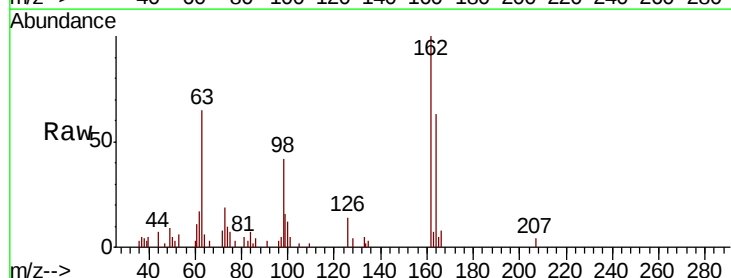


Abundance Ion 93.00 (92.70 to 93.70): BM018752.D (-1155) (-)
Ion 95.00 (94.70 to 95.70): BM018752.D (-1155) (-)
Ion 123.00 (122.70 to 123.70): BM018752.D (-1155) (-)

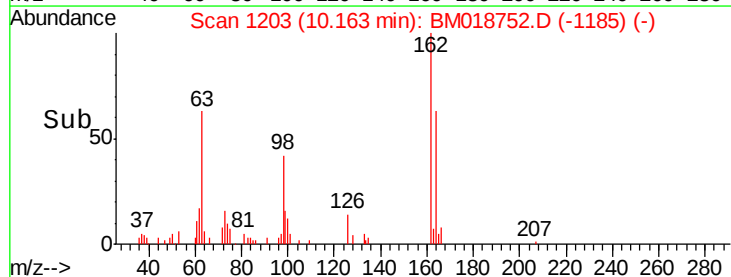
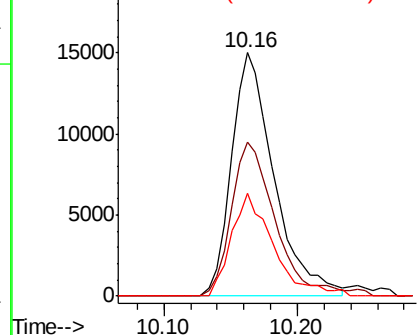


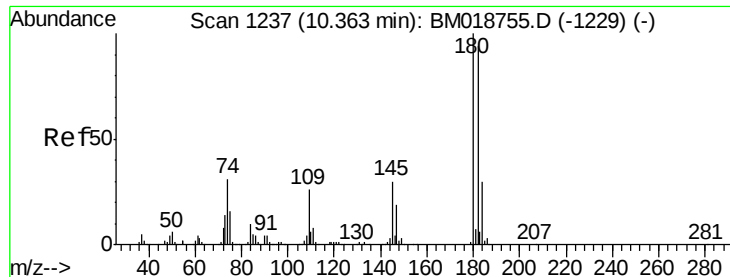
#29
2,4-Dichlorophenol
Concen: 2.065 ng
RT: 10.16 min Scan# 1203
Delta R.T. 0.01 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

Tgt Ion: 162 Resp: 33337
Ion Ratio Lower Upper
162 100
164 63.4 44.1 84.1
98 42.1 19.4 59.4



Abundance Ion 162.00 (161.70 to 162.70): BM018752.D (-1193) (-)
Ion 164.00 (163.70 to 164.70): BM018752.D (-1193) (-)
Ion 98.00 (97.70 to 98.70): BM018752.D (-1193) (-)

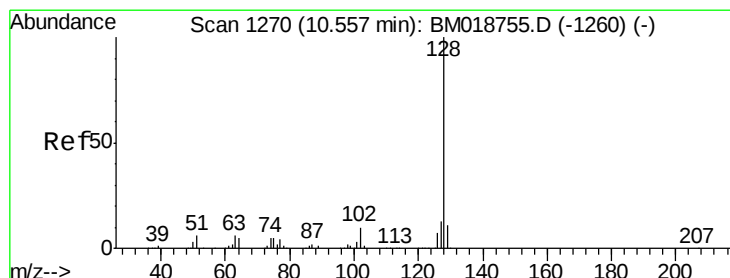
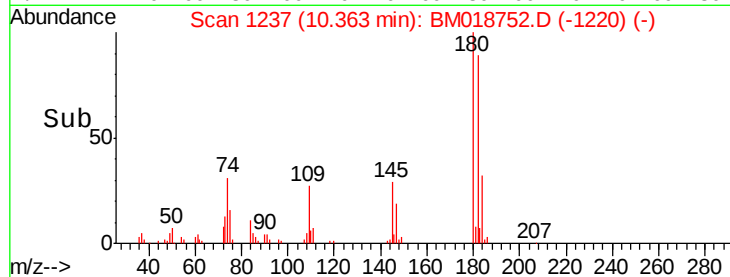
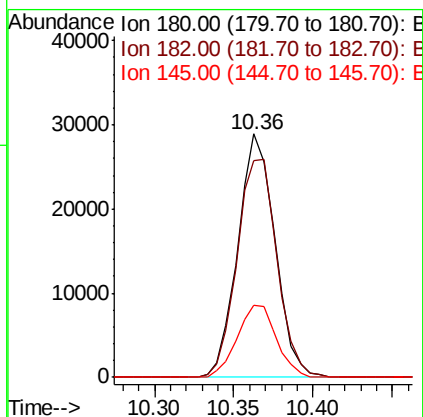
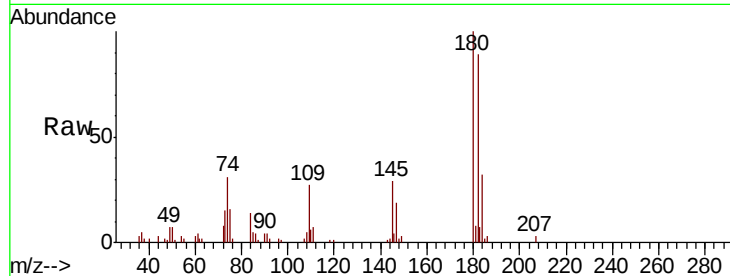




#30
 1,2,4-Trichlorobenzene
 Concen: 2.351 ng
 RT: 10.36 min Scan# 1237
 Delta R.T. -0.00 min
 Lab File: BM018752.D
 Acq: 11 Feb 2019 11:34

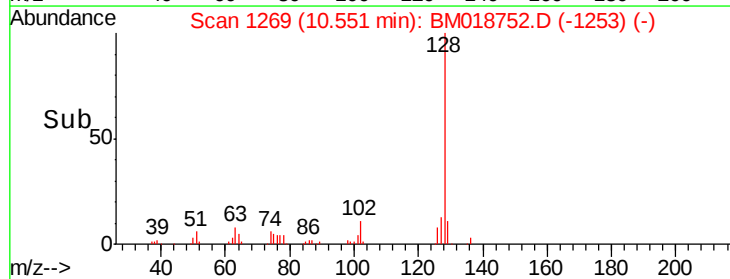
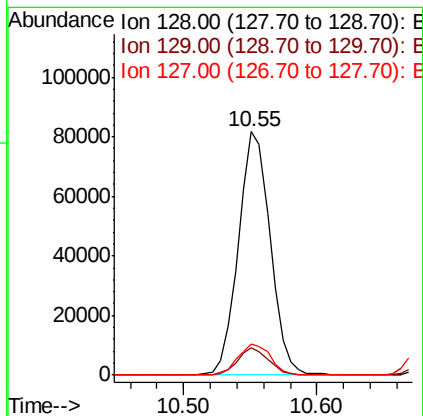
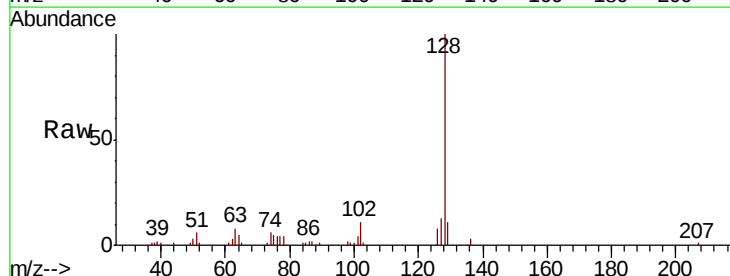
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

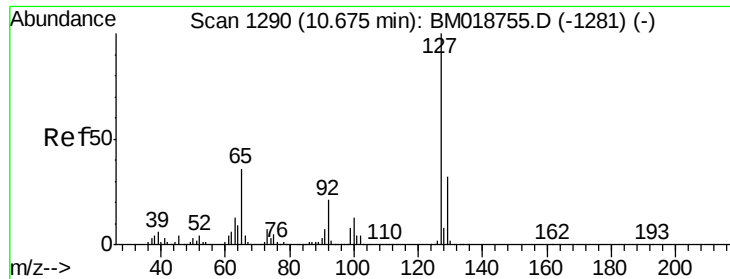
Tot Ion	Ratio	Lower	Upper
180	100		
182	88.8	75.0	112.6
145	29.4	24.1	36.1



#31
 Naphthalene
 Concen: 2.544 ng
 RT: 10.55 min Scan# 1269
 Delta R.T. -0.01 min
 Lab File: BM018752.D
 Acq: 11 Feb 2019 11:34

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.4
127	12.7	10.7	16.1

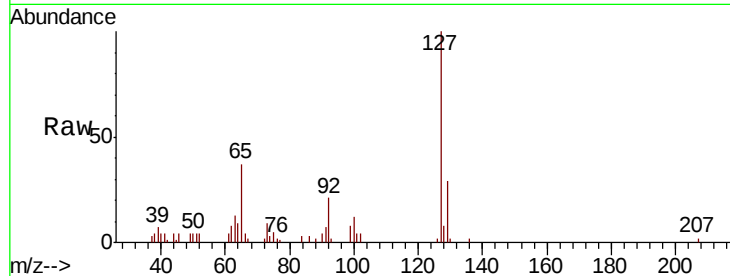




#33
4-Chloroaniline
Concen: 2.457 ng
RT: 10.69 min Scan# 1292
Delta R.T. 0.01 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion:	127	Resp:	51349
Ion	Ratio	Lower	Upper
127	100		
129	28.5	25.7	38.5
65	36.6	28.7	43.1
92	20.6	17.0	25.4



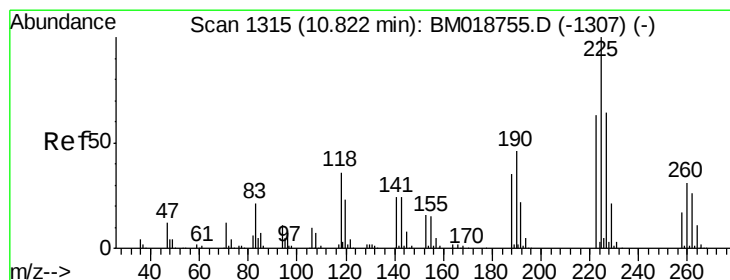
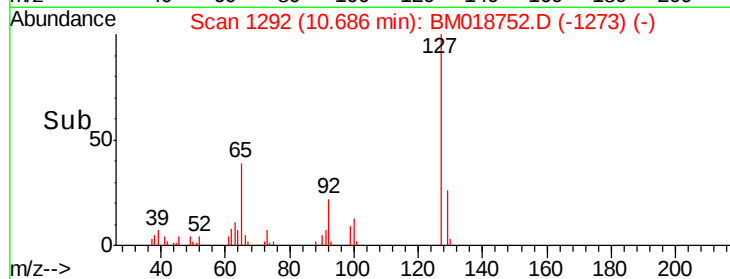
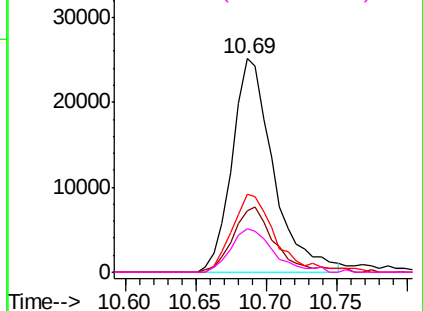
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

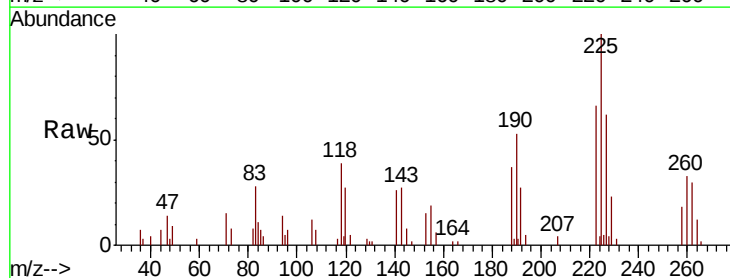
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 2.212 ng
RT: 10.82 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

Tgt Ion:	225	Resp:	28001
Ion	Ratio	Lower	Upper
225	100		
223	65.9	50.1	75.1
227	62.3	51.4	77.0

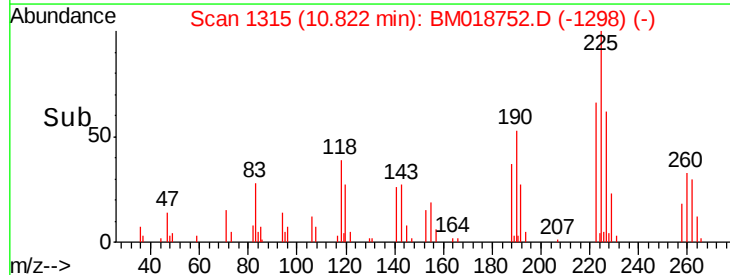
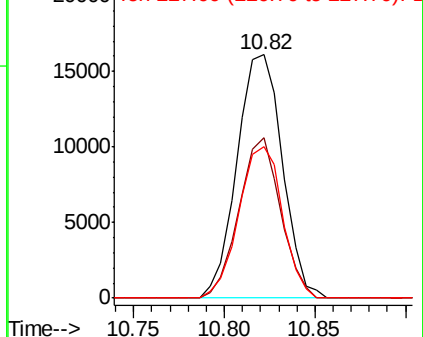


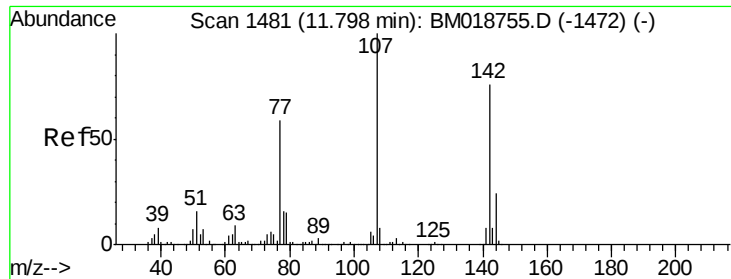
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

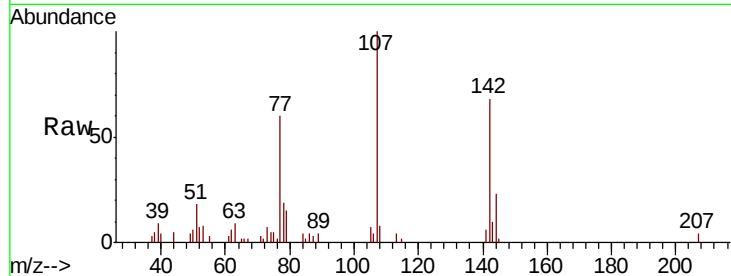




#36
4-Chloro-3-methylphenol
Concen: 2.401 ng
RT: 11.80 min Scan# 1481
Delta R.T. -0.00 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
107	100		
144	22.8	19.3	28.9
142	68.1	60.5	90.7

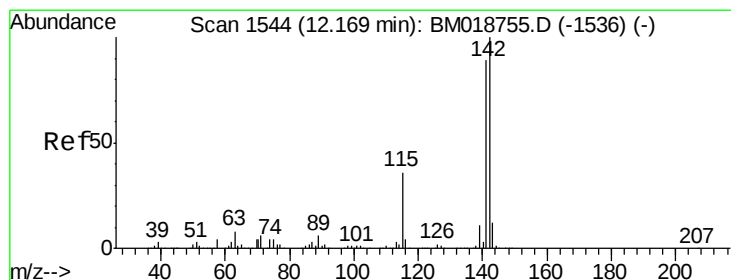
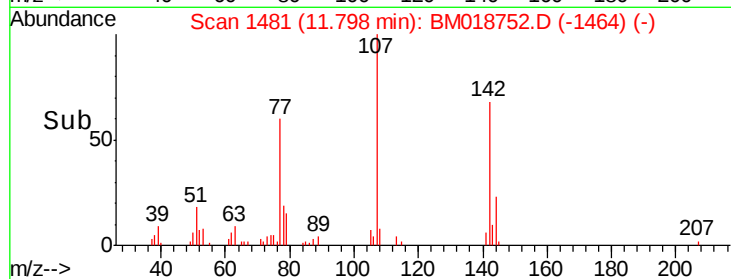
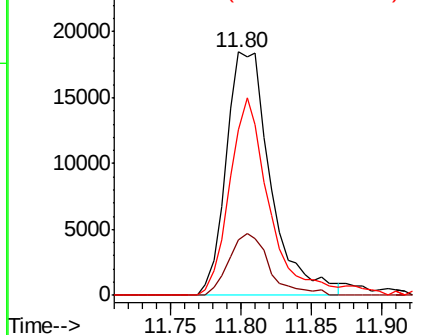


Abundance

Ion 107.00 (106.70 to 107.70): E

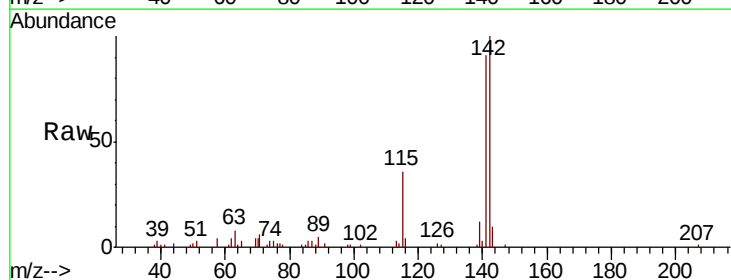
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#37
2-Methylnaphthalene
Concen: 2.419 ng
RT: 12.17 min Scan# 1545
Delta R.T. 0.01 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.8	71.2	106.8
115	35.5	29.1	43.7

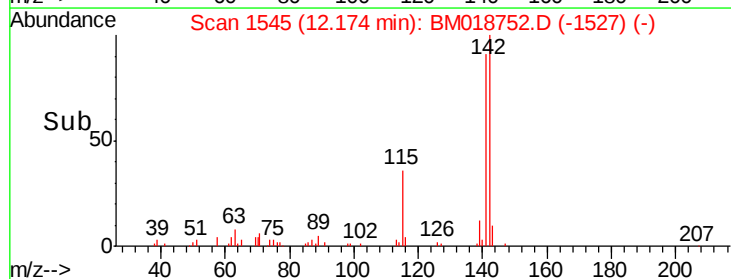
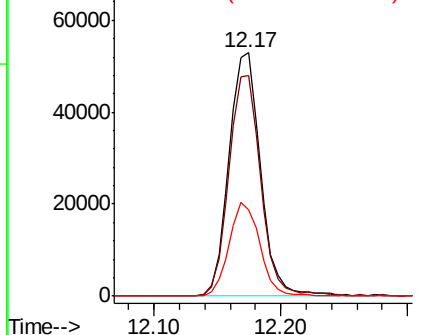


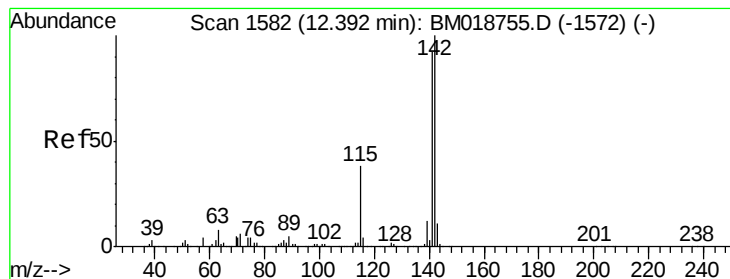
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

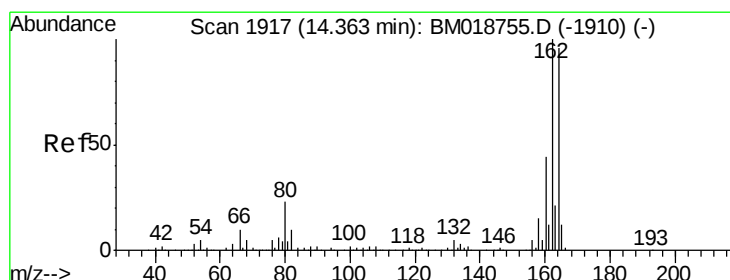
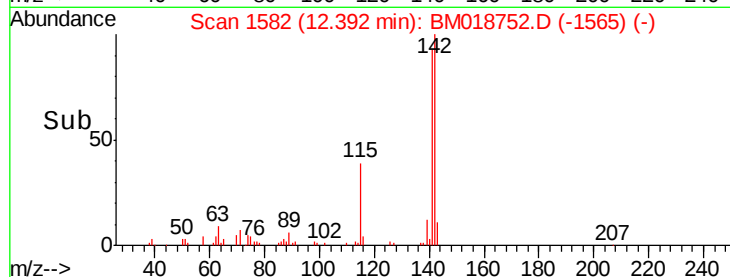
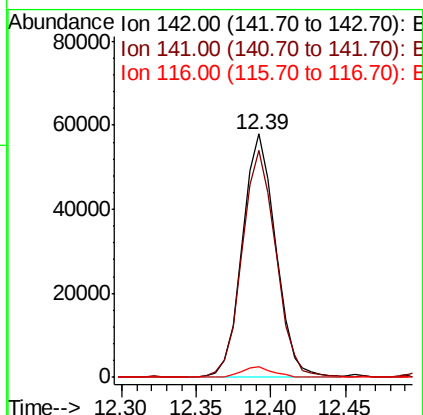
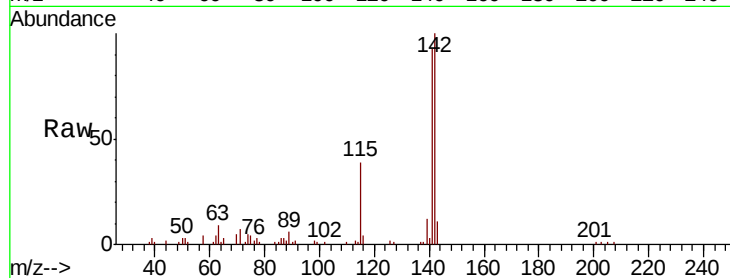




#38
1-Methylnaphthalene
Concen: 2.471 ng
RT: 12.39 min Scan# 1582
Delta R.T. -0.00 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

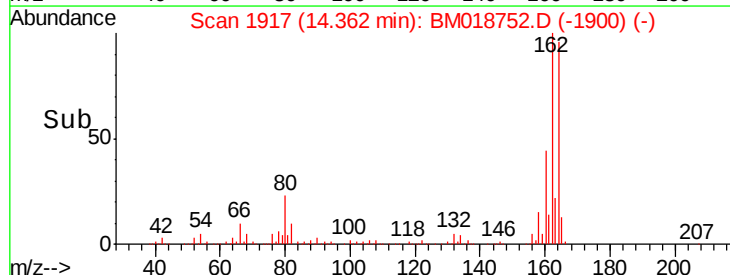
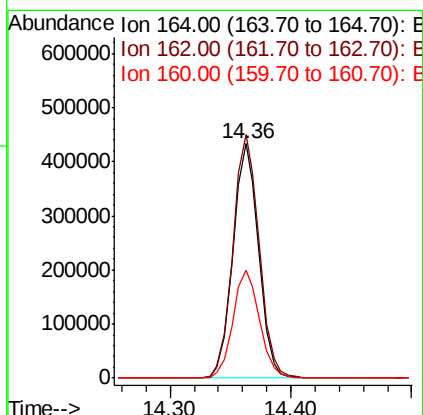
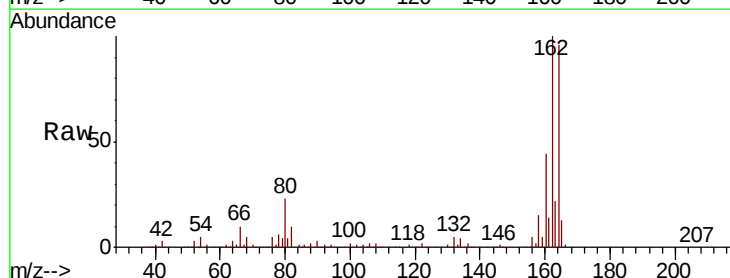
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

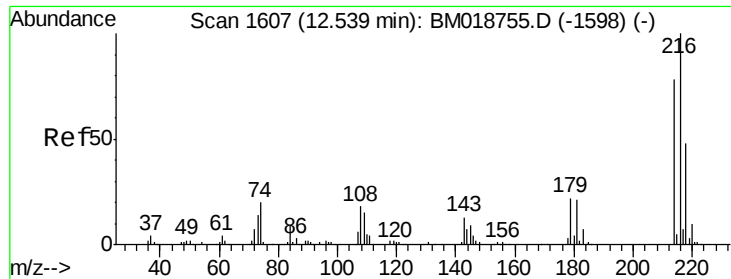
Tot Ion	Ratio	Lower	Upper
142	100		
141	93.3	73.9	110.9
116	4.4	3.0	4.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.36 min Scan# 1917
Delta R.T. -0.00 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	83.4	125.0
160	45.8	36.6	55.0

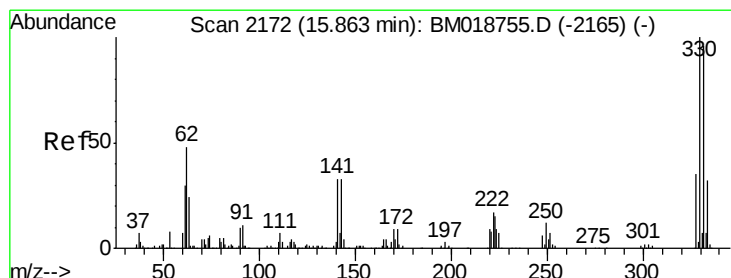
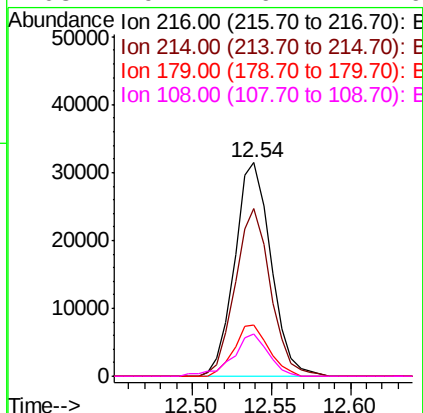
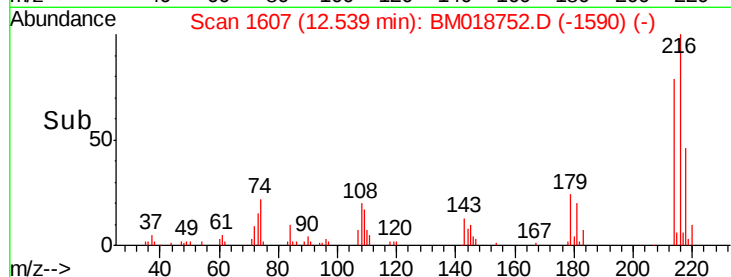
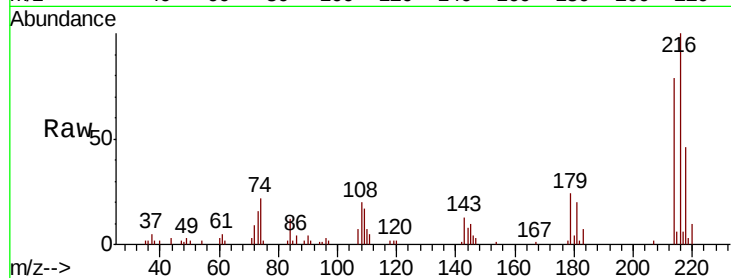




#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.237 ng
 RT: 12.54 min Scan# 1607
 Delta R.T. -0.00 min
 Lab File: BM018752.D
 Acq: 11 Feb 2019 11:34

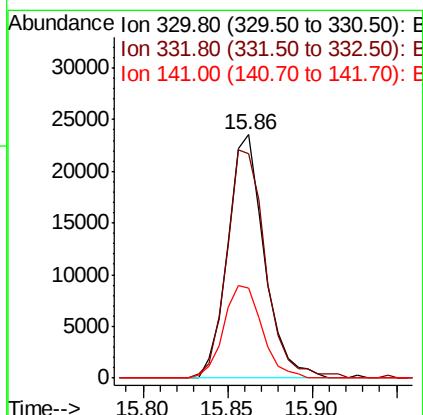
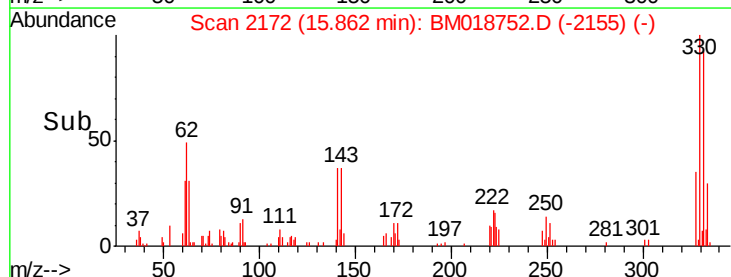
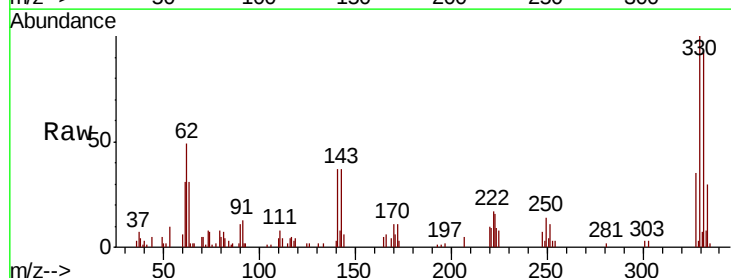
Instrument :
 BNA_M
 ClientSampleId :
 SSTDIC2.5

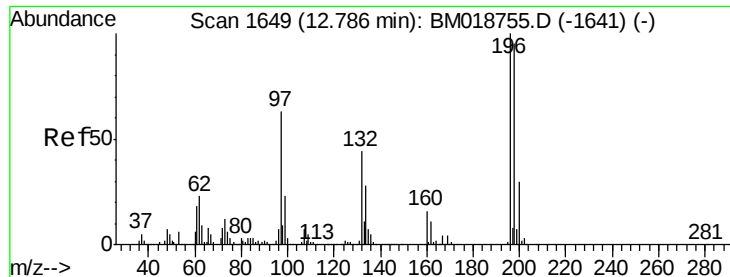
Tot Ion:216	Resp:	50109
Ion	Ratio	Lower Upper
216	100	
214	76.3	63.2 94.8
179	22.9	17.8 26.8
108	19.4	16.4 24.6



#42
 2,4,6-Tribromophenol
 Concen: 4.333 ng
 RT: 15.86 min Scan# 2172
 Delta R.T. -0.00 min
 Lab File: BM018752.D
 Acq: 11 Feb 2019 11:34

Tgt Ion:330	Resp:	35342
Ion	Ratio	Lower Upper
330	100	
332	99.3	76.9 115.3
141	40.3	28.7 43.1

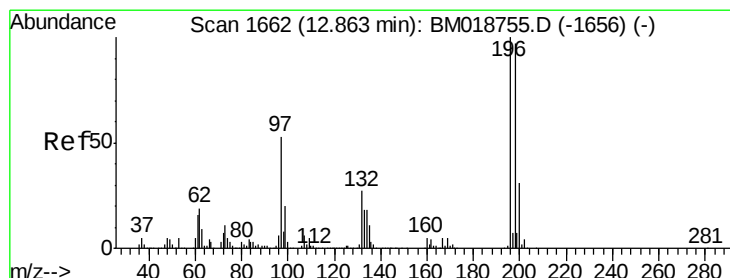
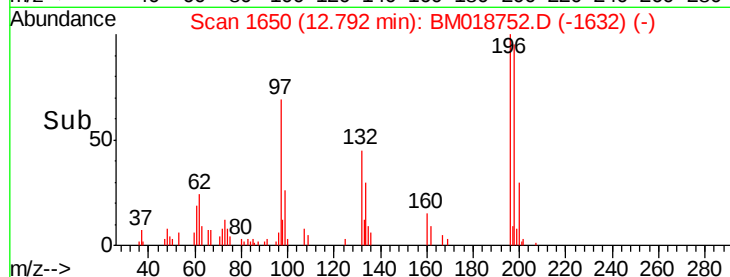
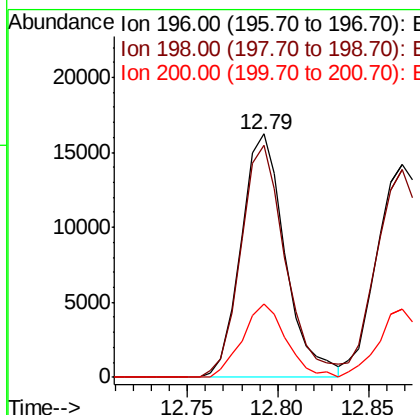
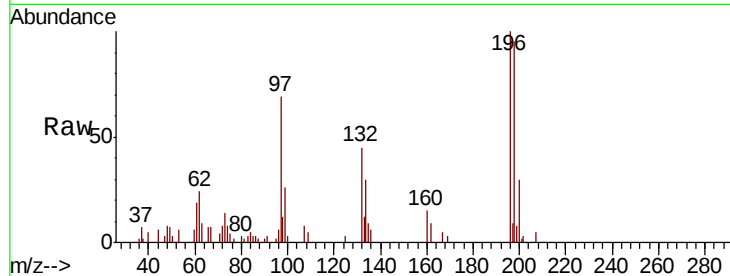




#43
 2,4,6-Trichlorophenol
 Concen: 2.022 ng
 RT: 12.79 min Scan# 1650
 Delta R.T. 0.01 min
 Lab File: BM018752.D
 Acq: 11 Feb 2019 11:34

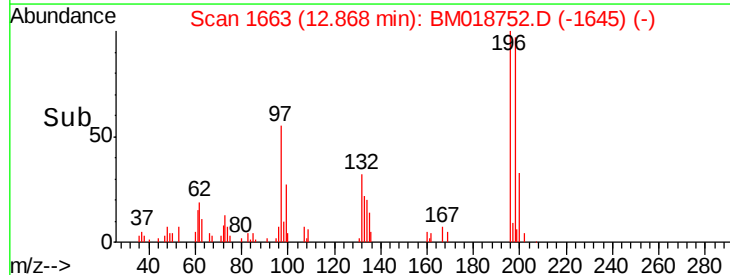
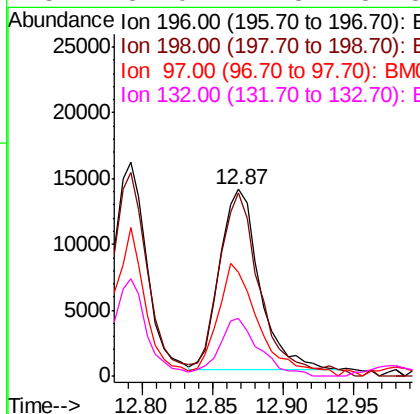
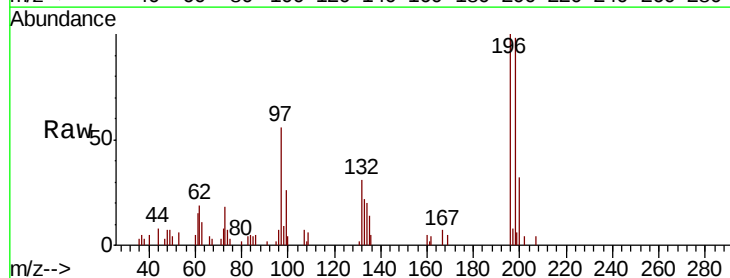
Instrument :
 BNA_M
 ClientSampleId :
 SSTDIC2.5

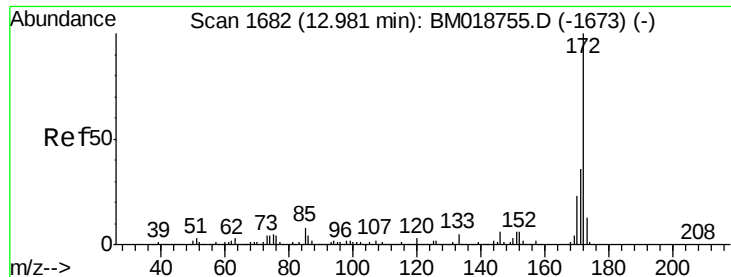
Tot Ion:196 Resp: 27504
 Ion Ratio Lower Upper
 196 100
 198 95.5 76.2 114.2
 200 30.3 24.2 36.2



#44
 2,4,5-Trichlorophenol
 Concen: 1.894 ng
 RT: 12.87 min Scan# 1663
 Delta R.T. 0.01 min
 Lab File: BM018752.D
 Acq: 11 Feb 2019 11:34

Tgt Ion:196 Resp: 27091
 Ion Ratio Lower Upper
 196 100
 198 97.9 77.6 116.4
 97 55.5 42.8 64.2
 132 31.0 21.8 32.8

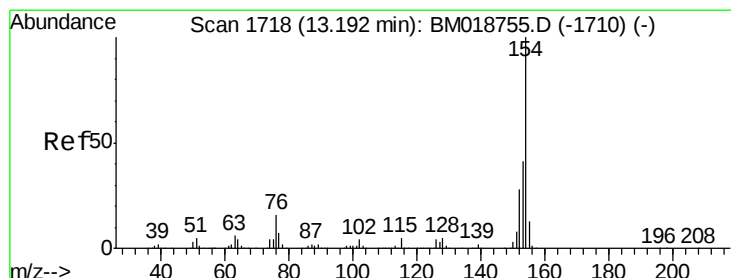
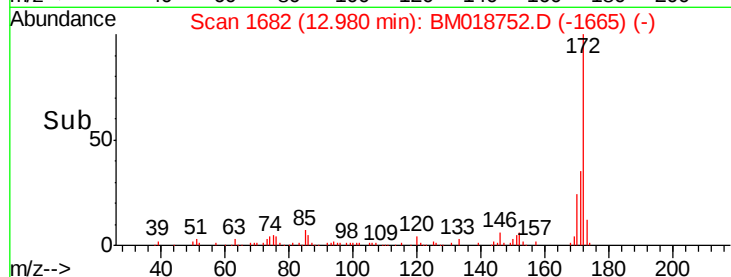
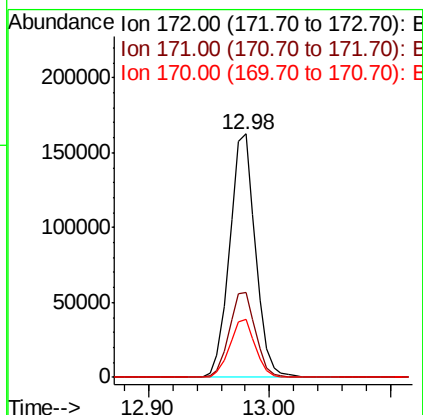
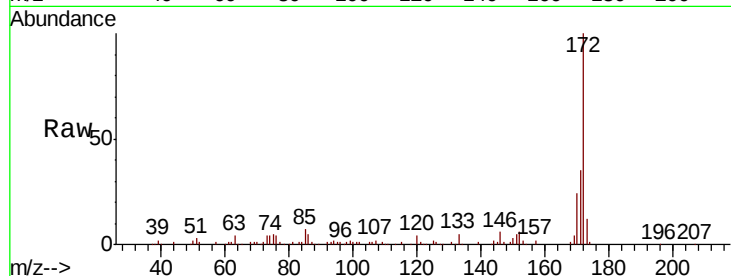




#45
2-Fluorobiphenyl
Concen: 4.928 ng
RT: 12.98 min Scan# 1682
Delta R.T. -0.00 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

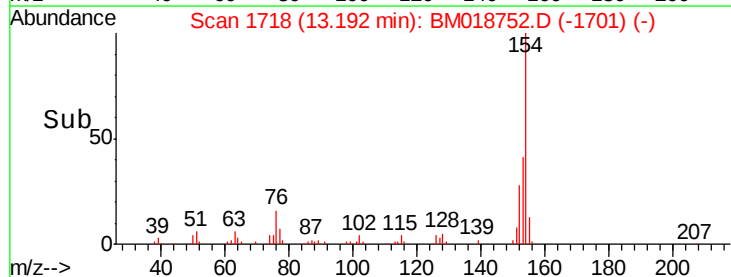
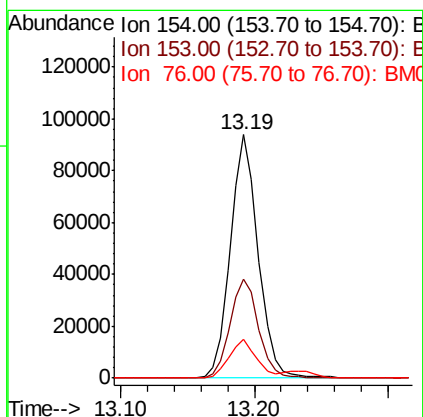
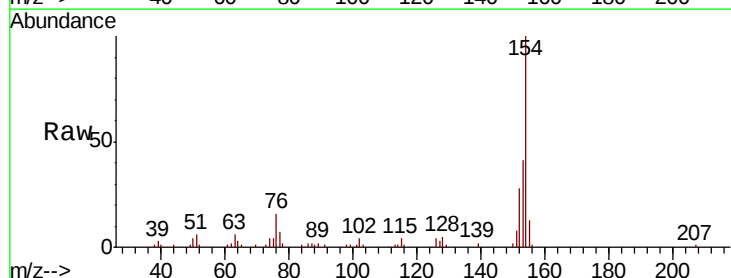
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

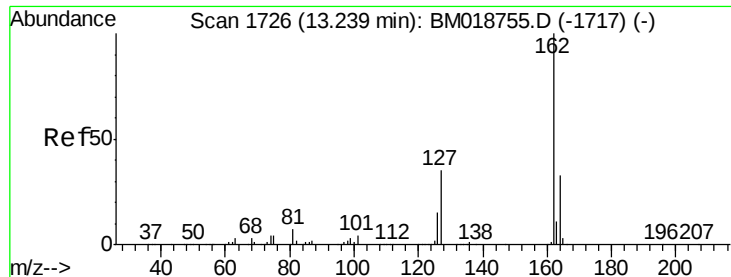
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.7	29.0	43.6
170	23.8	18.6	28.0



#46
1,1'-Biphenyl
Concen: 2.437 ng
RT: 13.19 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.1	61.1
76	15.9	0.0	35.7

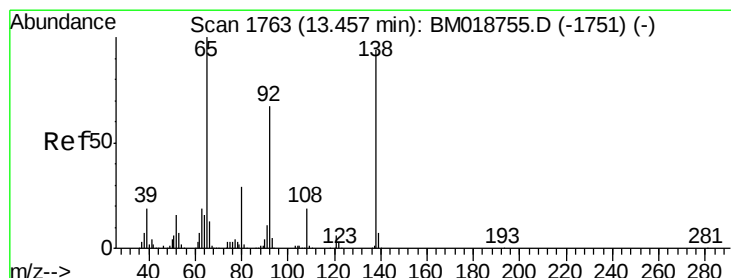
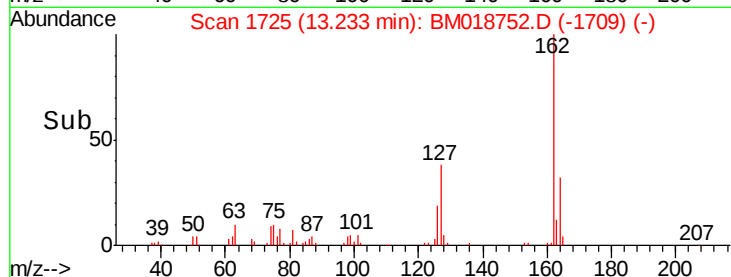
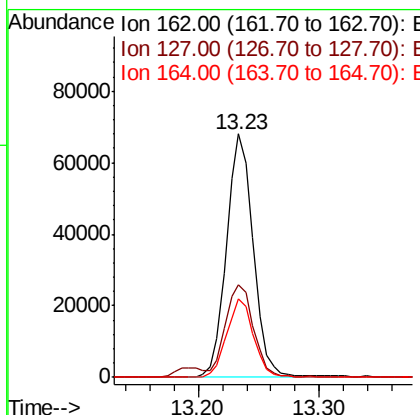
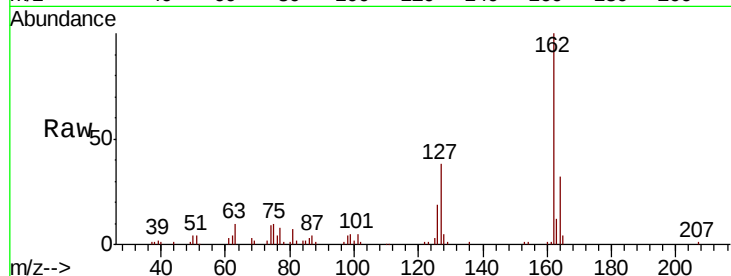




#47
2-Chloronaphthalene
Concen: 2.426 ng
RT: 13.23 min Scan# 1725
Delta R.T. -0.01 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

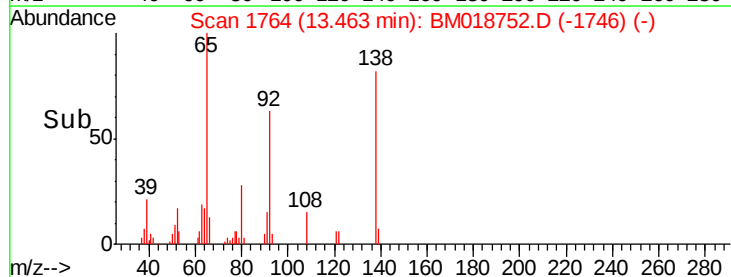
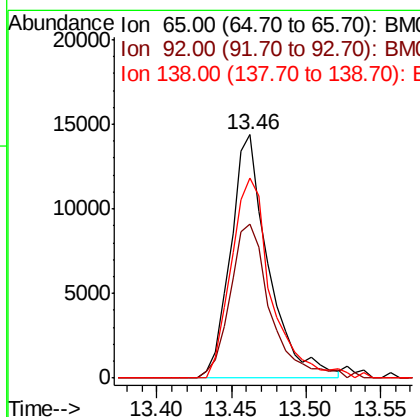
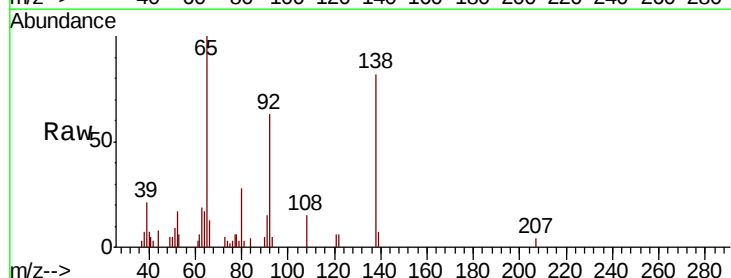
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

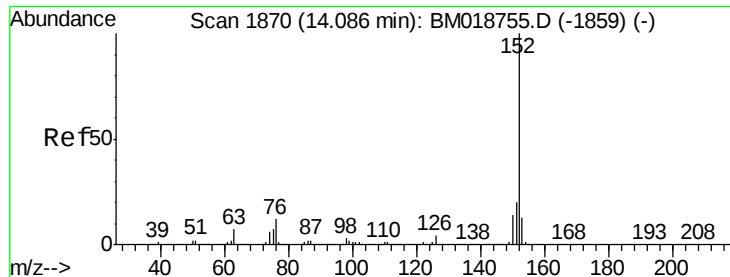
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.2	31.1	46.7
164	32.3	26.4	39.6



#48
2-Nitroaniline
Concen: 2.385 ng
RT: 13.46 min Scan# 1764
Delta R.T. 0.01 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.4	54.0	81.0
138	82.3	74.9	112.3





#49

Acenaphthylene

Concen: 2.288 ng

RT: 14.09 min Scan# 1870

Delta R.T. -0.00 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

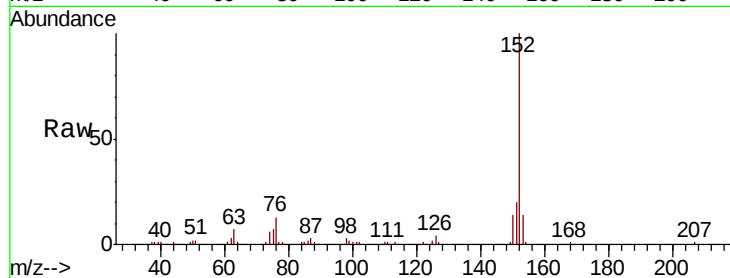
Tot Ion:152 Resp: 144622

Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.8

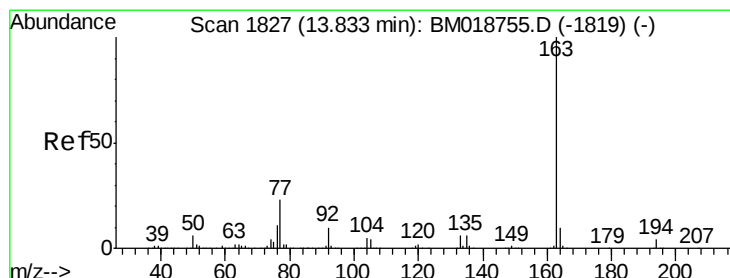
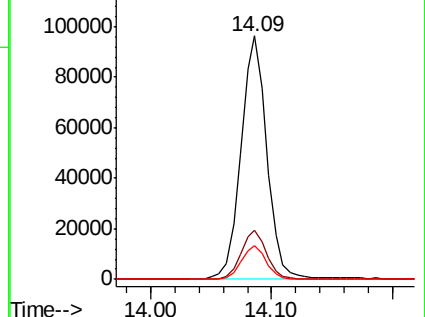
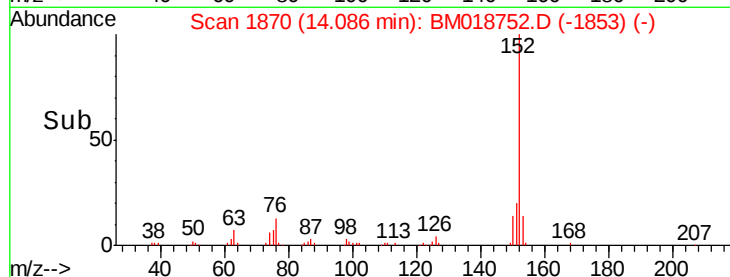
153 13.9 10.5 15.7



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: 2.393 ng

RT: 13.83 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

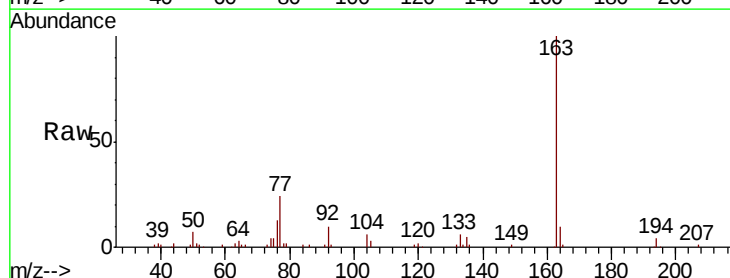
Tgt Ion:163 Resp: 125868

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

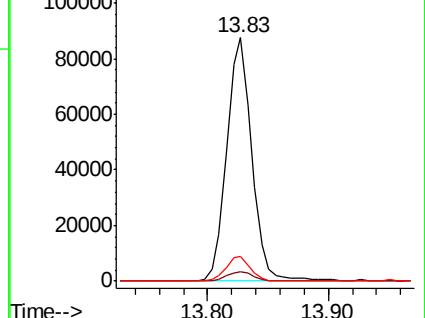
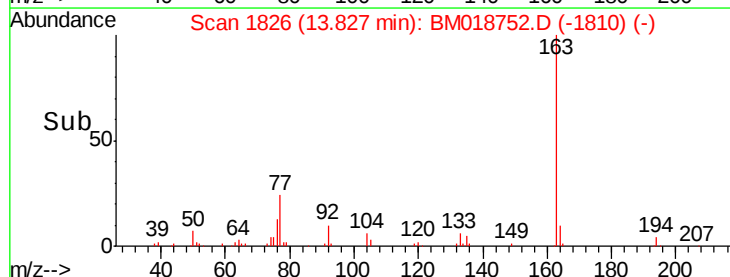
164 10.3 7.8 11.8

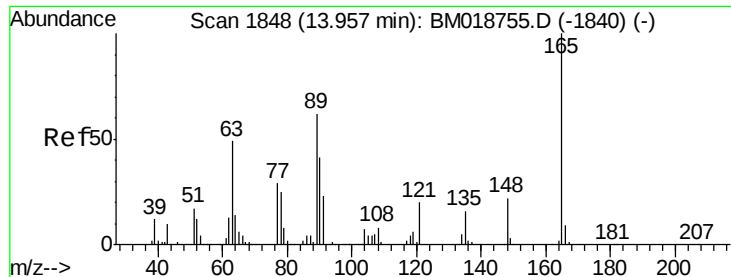


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

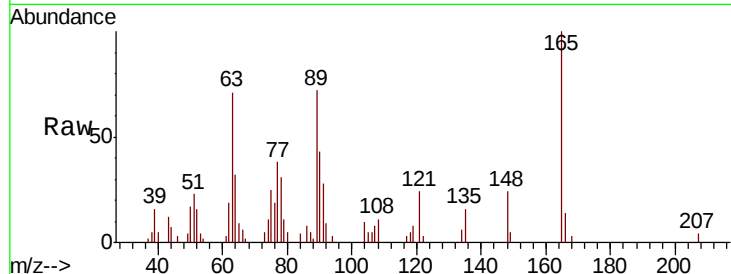




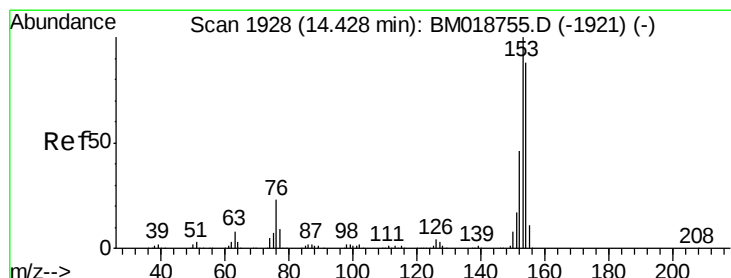
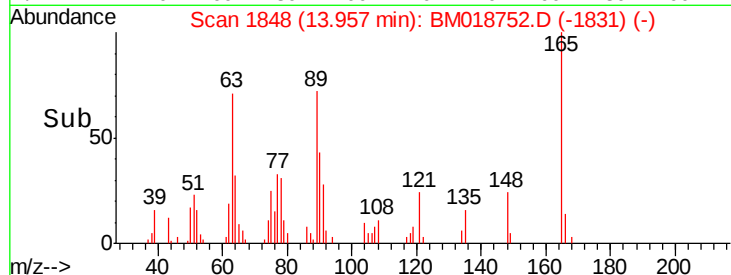
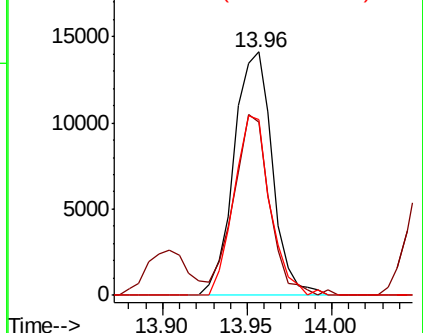
#51
2,6-Dinitrotoluene
Concen: 2.007 ng
RT: 13.96 min Scan# 1848
Delta R.T. -0.00 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion:165 Resp: 22364
Ion Ratio Lower Upper
165 100
63 71.4 48.9 73.3
89 72.2 49.4 74.0

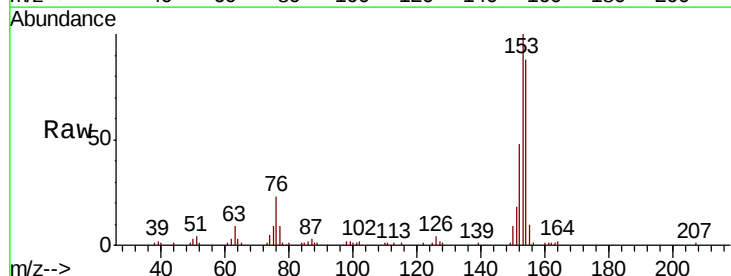


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0

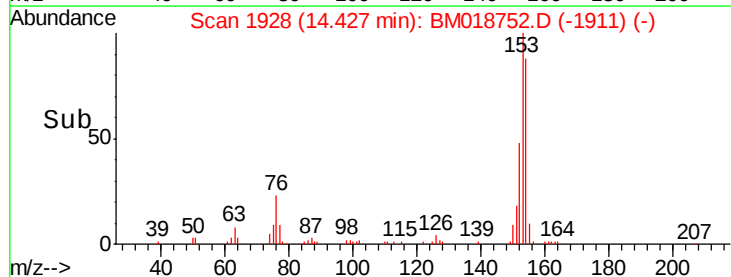
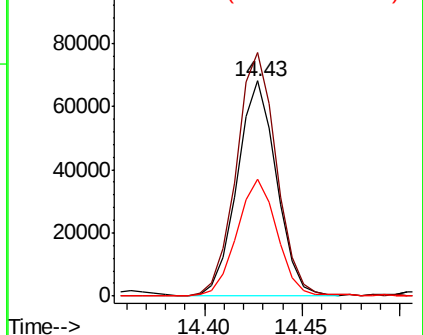


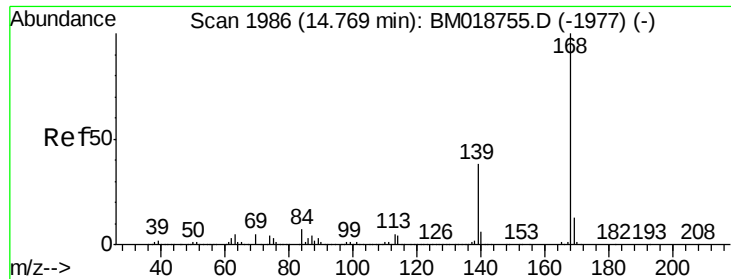
#52
Acenaphthene
Concen: 2.463 ng
RT: 14.43 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

Tgt Ion:154 Resp: 95260
Ion Ratio Lower Upper
154 100
153 113.2 91.3 136.9
152 54.3 42.2 63.4



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





#55

Dibenzofuran

Concen: 2.496 ng

RT: 14.76 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

Instrument :

BNA_M

ClientSampled :

SSTDICC2.5

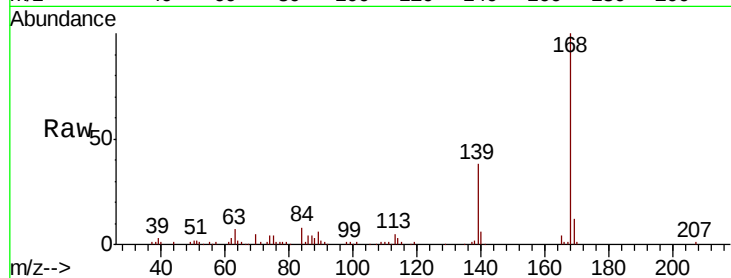
Tot Ion:168 Resp: 159458

Ion Ratio Lower Upper

168 100

139 38.4 30.7 46.1

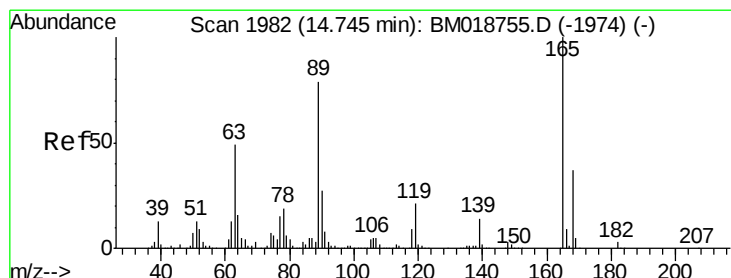
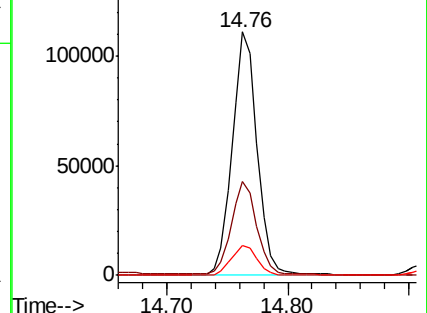
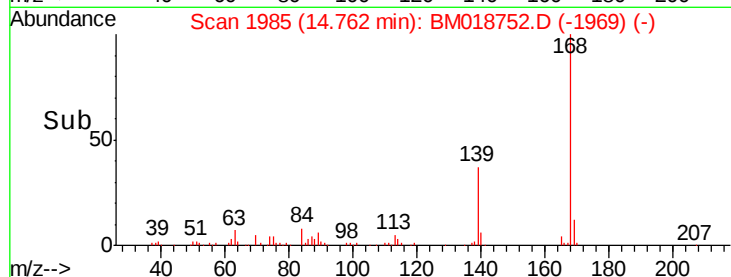
169 12.2 10.3 15.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#57

2,4-Dinitrotoluene

Concen: 1.784 ng

RT: 14.74 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

Tgt Ion:165 Resp: 28124

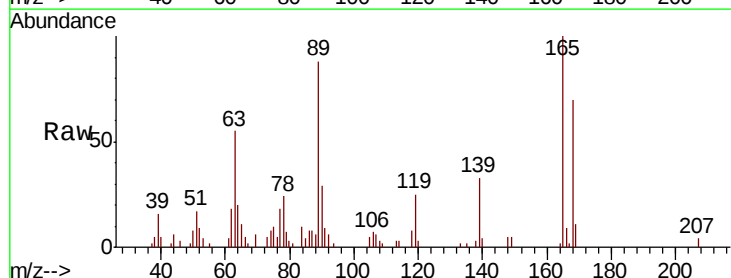
Ion Ratio Lower Upper

165 100

63 54.8 39.6 59.4

89 87.9 63.5 95.3

182 0.0 2.2 3.4#

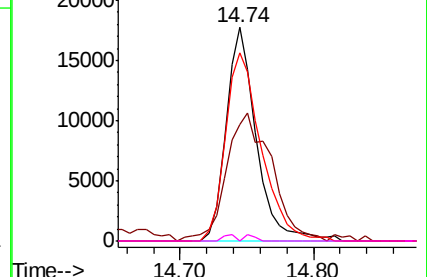
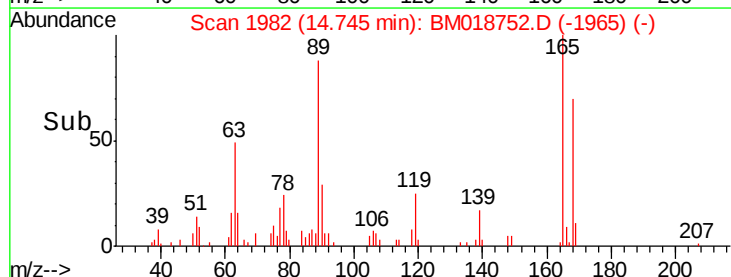


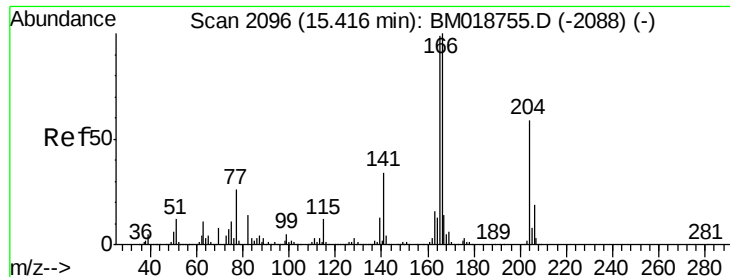
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0

Ion 182.00 (181.70 to 182.70): E





#58

Fluorene

Concen: 2.463 ng

RT: 15.42 min Scan# 2096

Delta R.T. -0.00 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

Instrument :

BNA_M

ClientSampled :

SSTDICC2.5

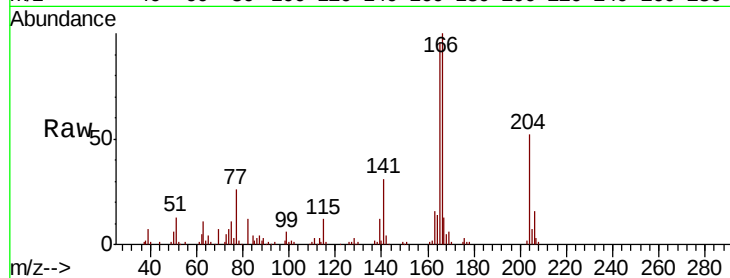
Tot Ion:166 Resp: 117214

Ion Ratio Lower Upper

166 100

165 95.5 79.1 118.7

167 12.6 11.0 16.4

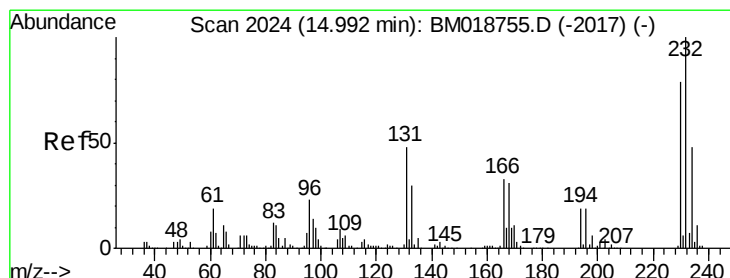
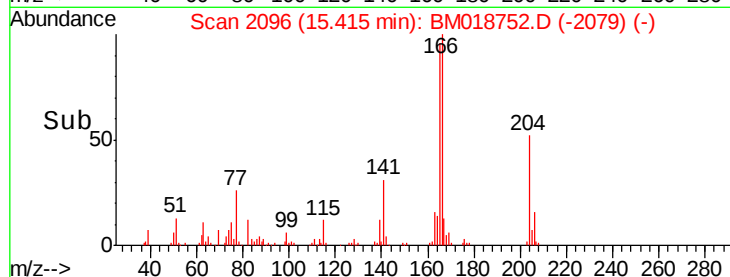
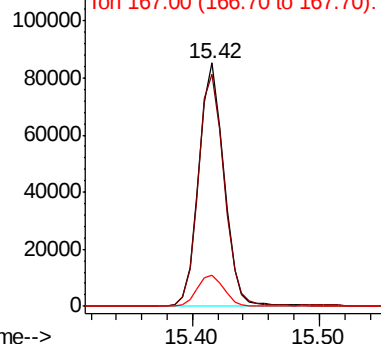


Abundance

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: 2.118 ng

RT: 14.99 min Scan# 2024

Delta R.T. -0.00 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

Tgt Ion:232 Resp: 26853

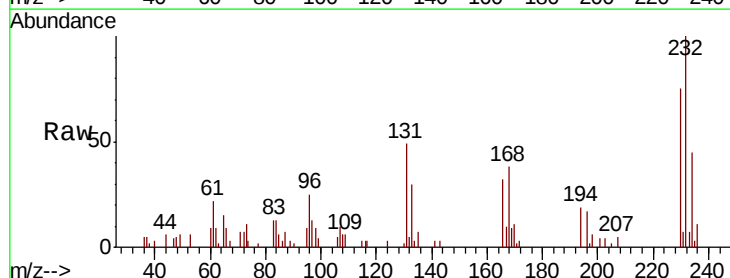
Ion Ratio Lower Upper

232 100

131 51.3 38.6 57.8

130 2.0 2.0 3.0

166 34.9 26.9 40.3



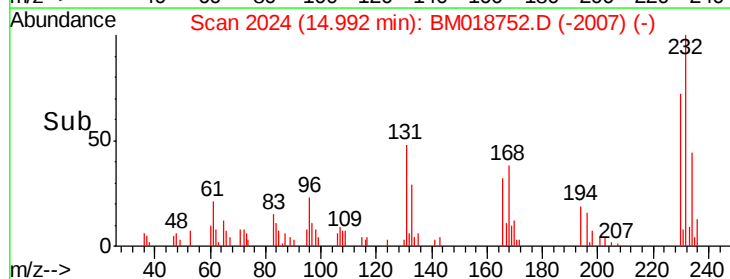
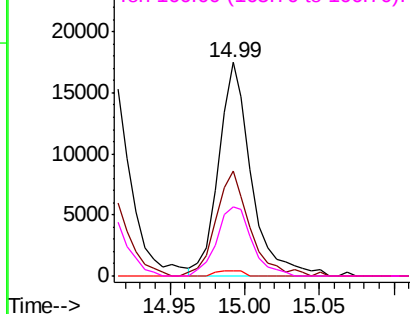
Abundance

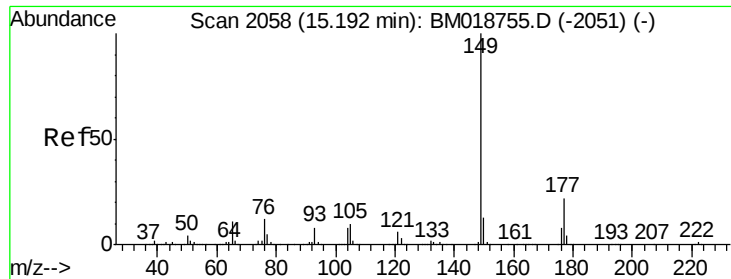
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

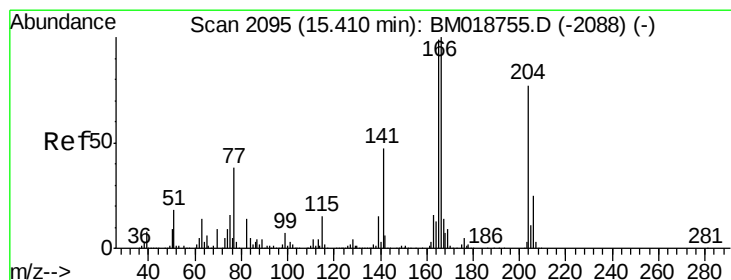
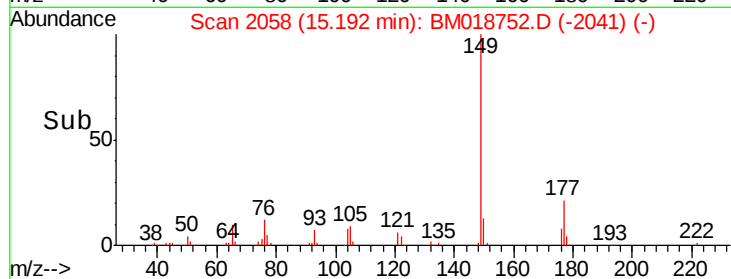
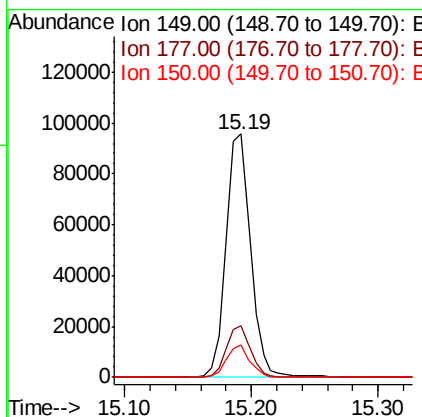
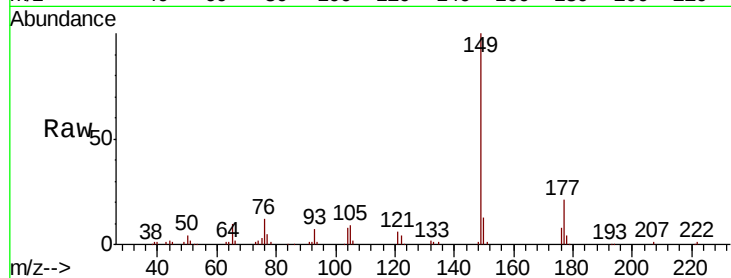




#60
Diethylphthalate
Concen: 2.414 ng
RT: 15.19 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

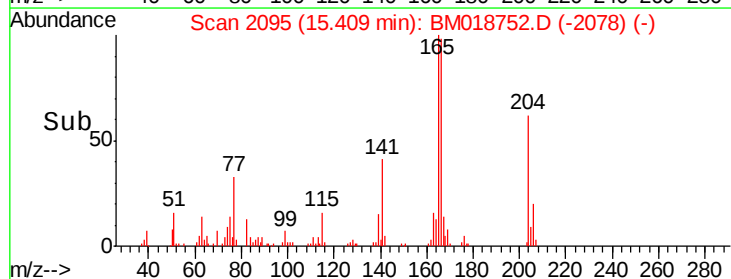
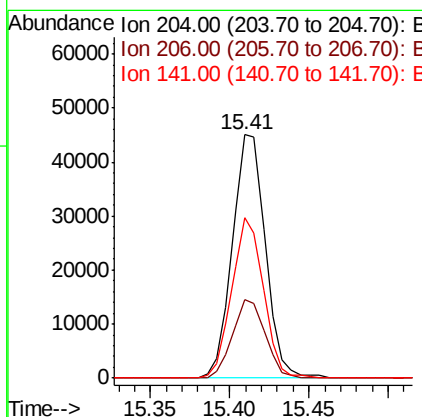
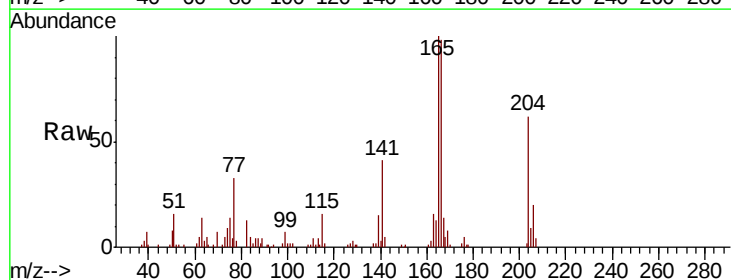
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

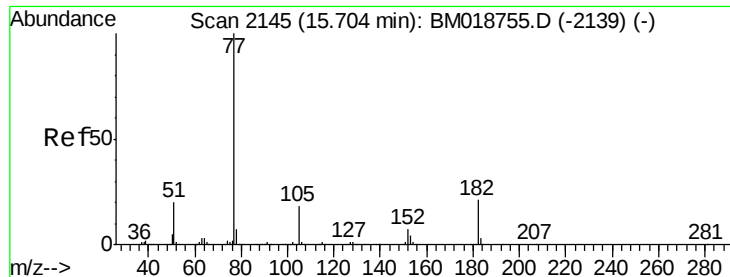
Tot Ion:149 Resp: 128216
Ion Ratio Lower Upper
149 100
177 21.5 17.2 25.8
150 13.4 10.2 15.2



#61
4-Chlorophenyl-phenylether
Concen: 2.367 ng
RT: 15.41 min Scan# 2095
Delta R.T. -0.00 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

Tgt Ion:204 Resp: 64947
Ion Ratio Lower Upper
204 100
206 32.2 26.2 39.2
141 65.7 49.2 73.8





#63

Azobenzene

Concen: 2.906 ng

RT: 15.70 min Scan# 2145

Delta R.T. -0.00 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tot Ion: 77 Resp: 125810

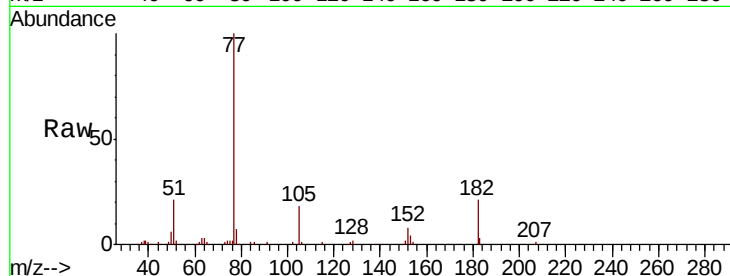
Ion Ratio Lower Upper

77 100

182 21.3 1.0 41.0

105 18.0 0.0 37.7

51 21.2 0.3 40.3

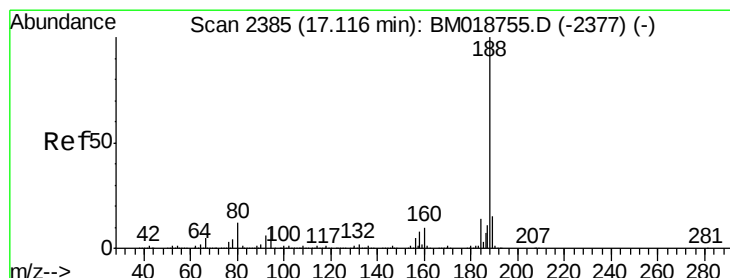
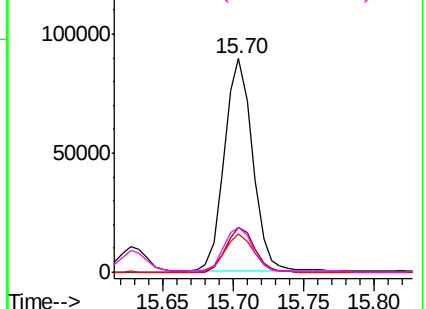
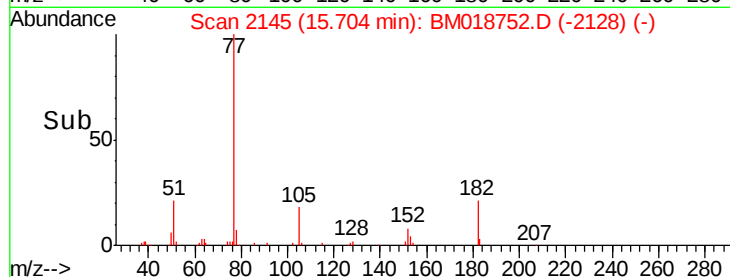


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.12 min Scan# 2385

Delta R.T. -0.00 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

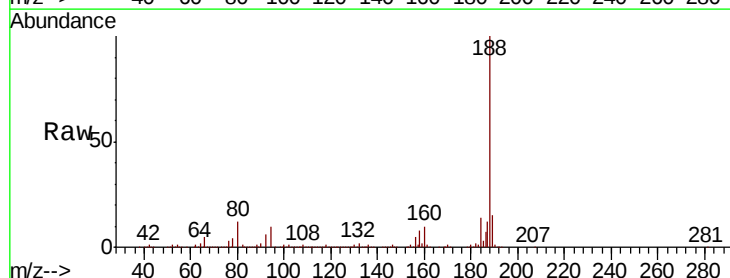
Tgt Ion: 188 Resp: 1488833

Ion Ratio Lower Upper

188 100

94 9.6 8.2 12.2

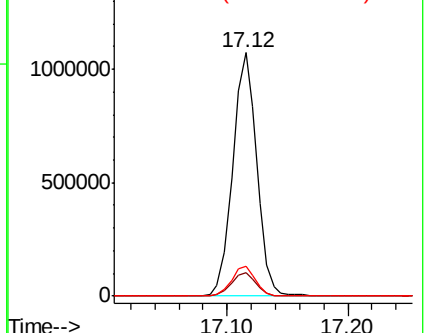
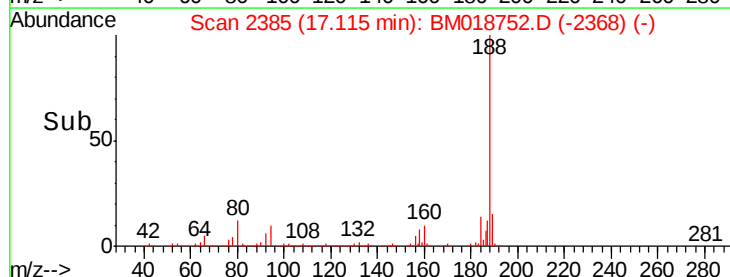
80 12.5 9.7 14.5

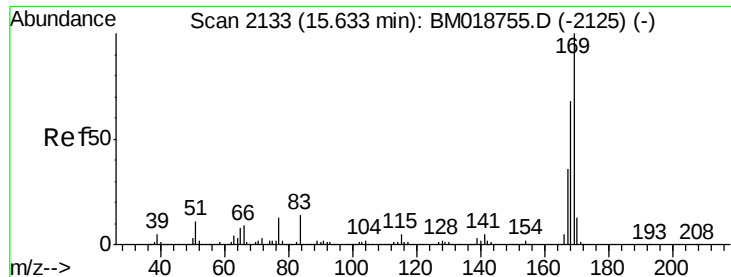


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

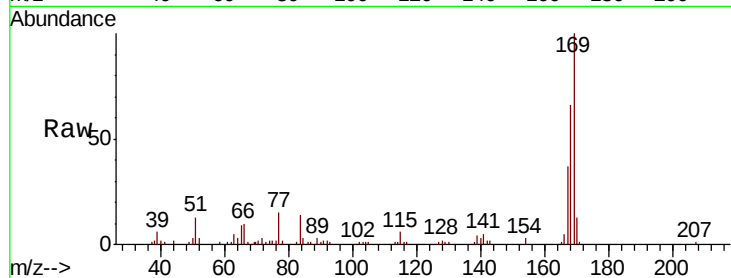




#66
 n-Nitrosodiphenylamine
 Concen: 2.338 ng
 RT: 15.63 min Scan# 2132
 Delta R.T. -0.01 min
 Lab File: BM018752.D
 Acq: 11 Feb 2019 11:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tot Ion	169	Resp	107988
Ion Ratio	100	Lower	Upper
168	65.9	54.4	81.6
167	36.5	29.0	43.6

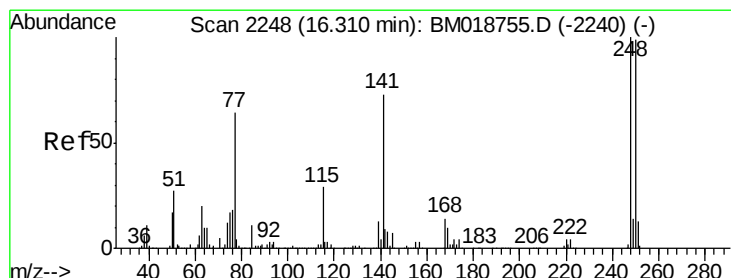
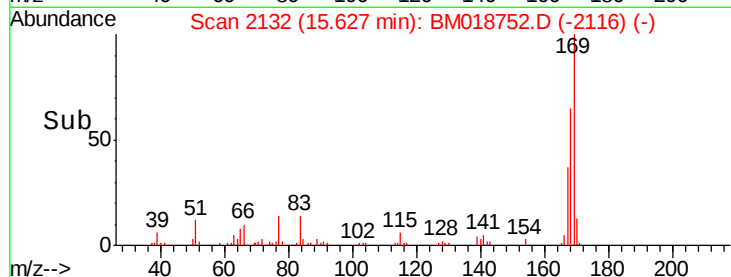
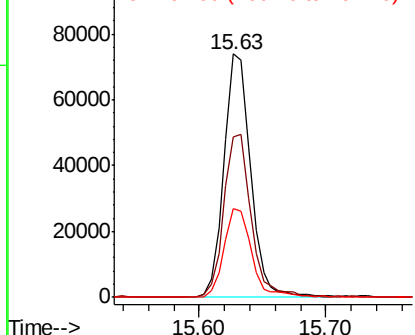


Abundance

Ion 169.00 (168.70 to 169.70): E

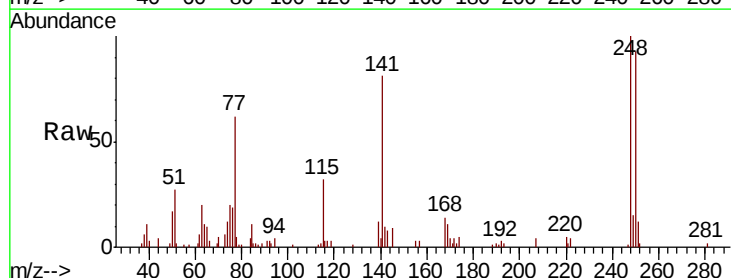
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#67
 4-Bromophenyl-phenylether
 Concen: 2.249 ng
 RT: 16.31 min Scan# 2248
 Delta R.T. -0.00 min
 Lab File: BM018752.D
 Acq: 11 Feb 2019 11:34

Tgt Ion	248	Resp	37465
Ion Ratio	100	Lower	Upper
250	92.9	79.0	118.6
141	81.2	58.6	88.0

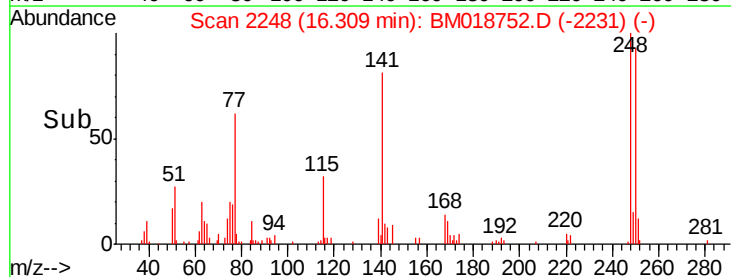
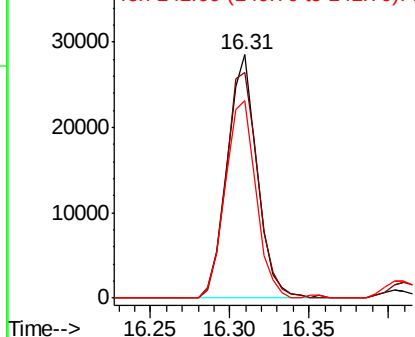


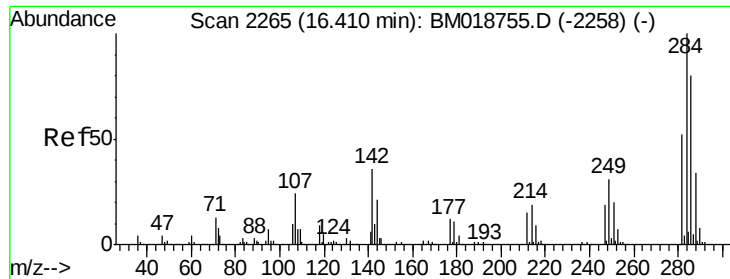
Abundance

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: 2.533 ng

RT: 16.41 min Scan# 2265

Delta R.T. -0.00 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

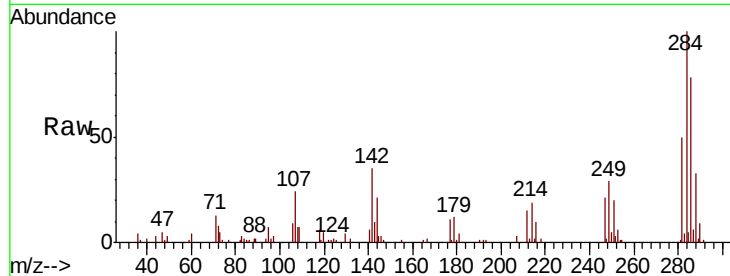
Tot Ion:284 Resp: 47252

Ion Ratio Lower Upper

284 100

142 34.8 28.9 43.3

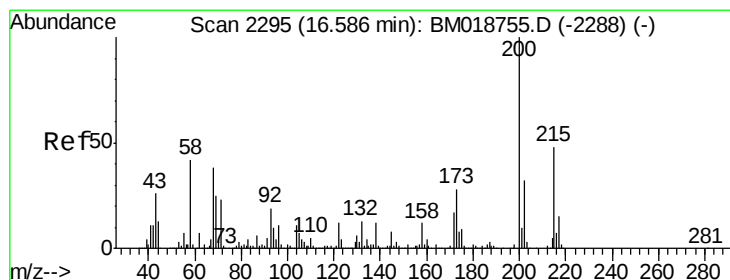
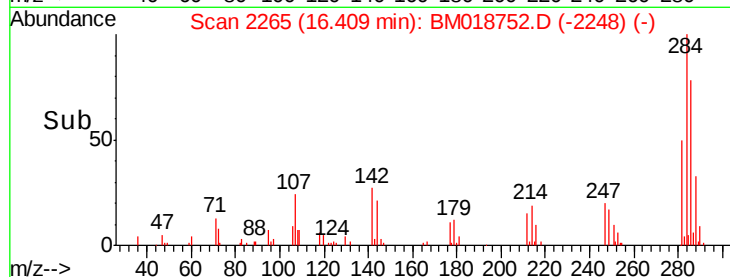
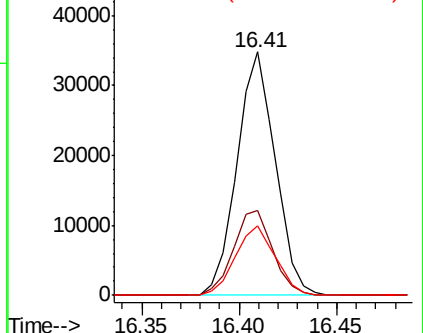
249 28.7 24.8 37.2



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: 2.179 ng

RT: 16.59 min Scan# 2295

Delta R.T. -0.00 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

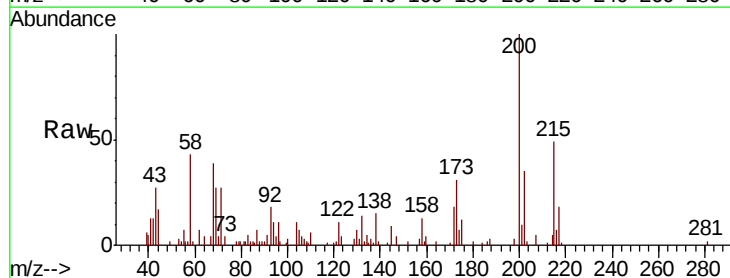
Tgt Ion:200 Resp: 36384

Ion Ratio Lower Upper

200 100

173 30.7 7.6 47.6

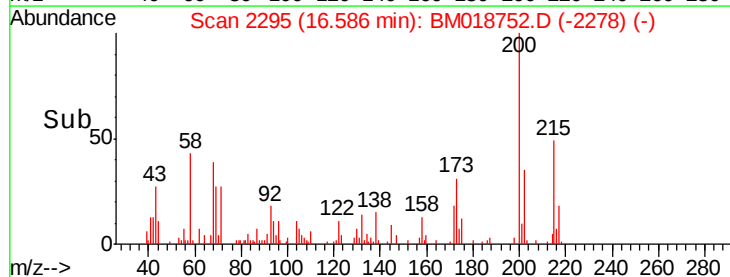
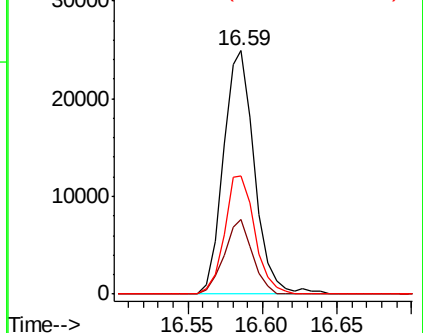
215 48.5 27.6 67.6

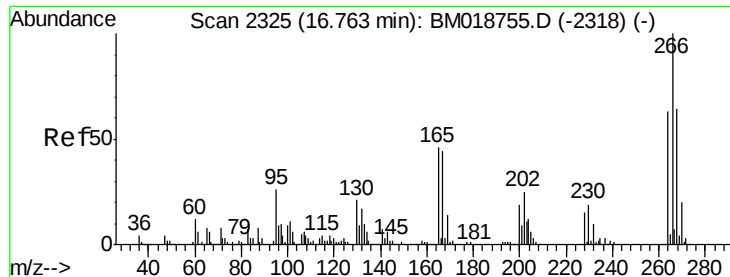


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#70

Pentachlorophenol

Concen: 1.839 ng

RT: 16.76 min Scan# 2325

Delta R.T. -0.00 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

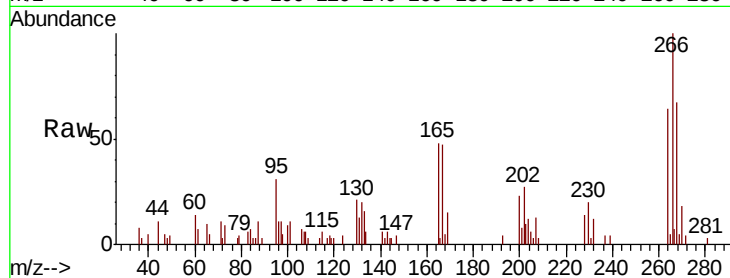
Tot Ion:266 Resp: 22459

Ion Ratio Lower Upper

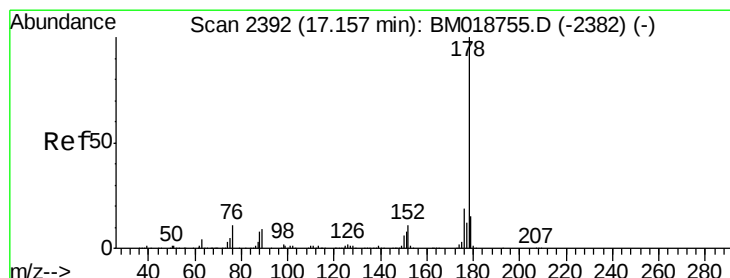
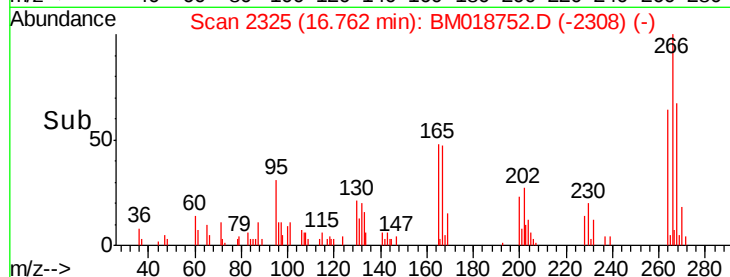
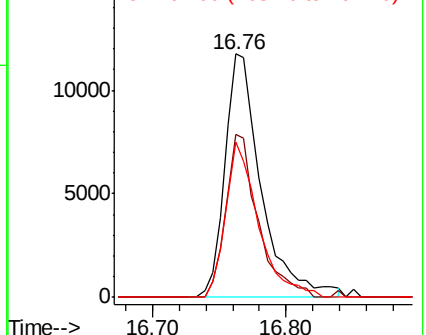
266 100

268 67.2 51.3 76.9

264 63.9 50.6 75.8



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E



#71

Phenanthrene

Concen: 2.506 ng

RT: 17.16 min Scan# 2392

Delta R.T. -0.00 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

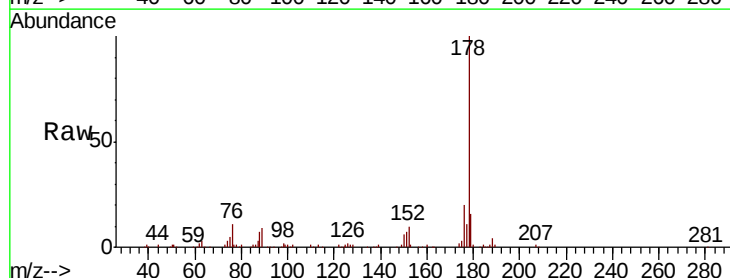
Tgt Ion:178 Resp: 198460

Ion Ratio Lower Upper

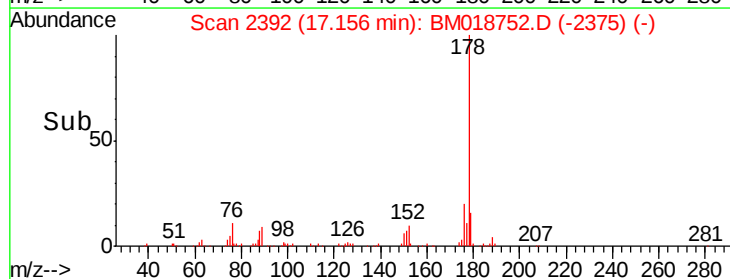
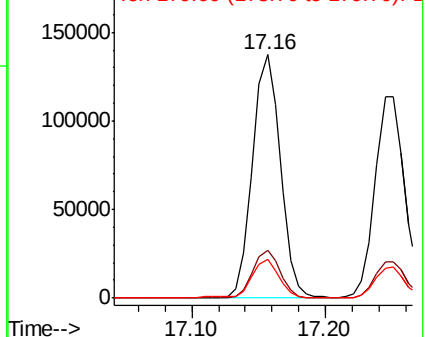
178 100

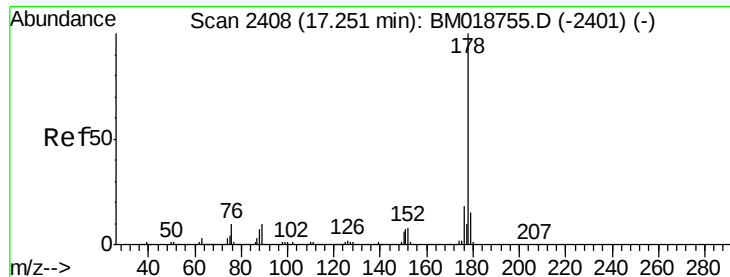
176 19.7 15.4 23.0

179 16.0 12.3 18.5



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





#72

Anthracene

Concen: 2.327 ng

RT: 17.25 min Scan# 2408

Delta R.T. -0.00 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

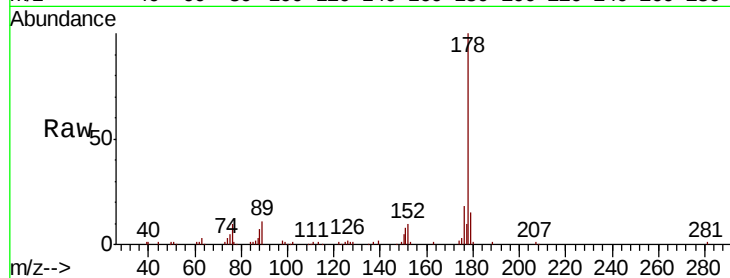
Tot Ion:178 Resp: 177232

Ion Ratio Lower Upper

178 100

176 18.1 14.8 22.2

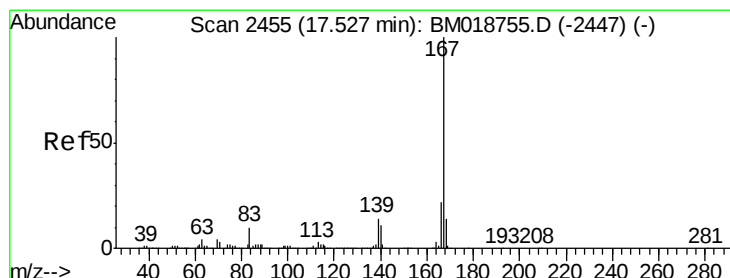
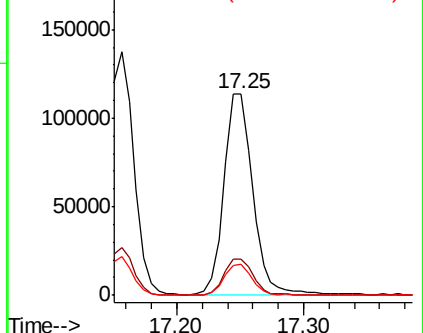
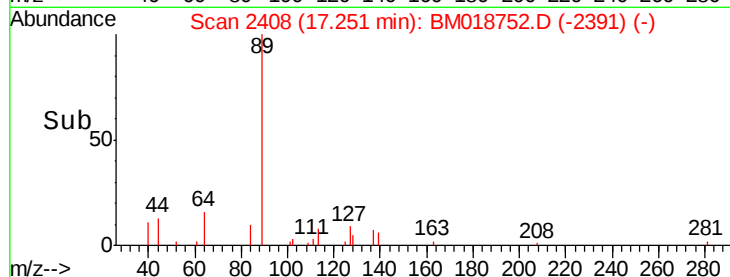
179 15.4 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 2.352 ng

RT: 17.53 min Scan# 2455

Delta R.T. -0.00 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

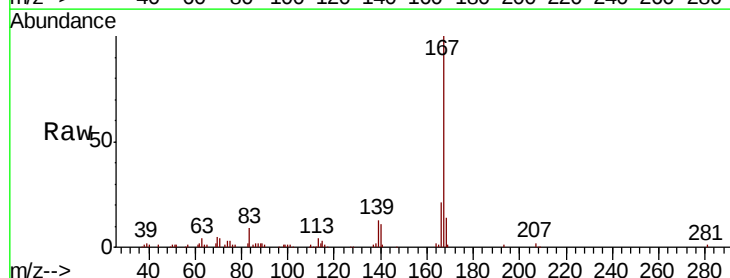
Tgt Ion:167 Resp: 184008

Ion Ratio Lower Upper

167 100

166 20.7 17.7 26.5

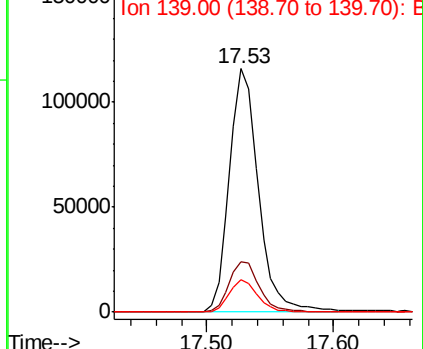
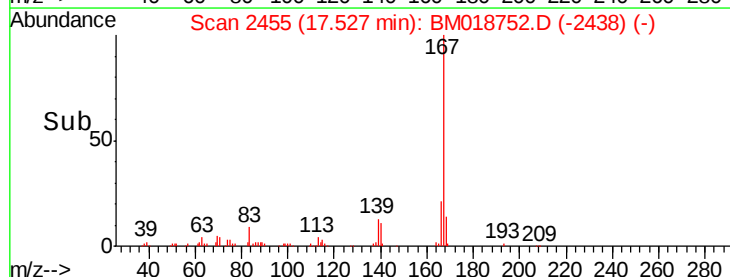
139 13.3 10.9 16.3

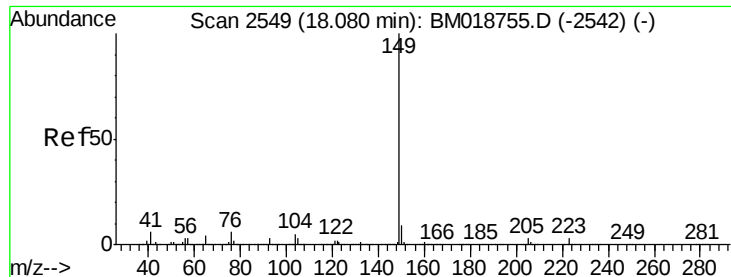


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

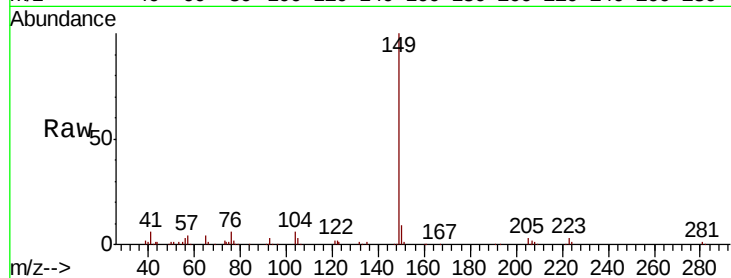




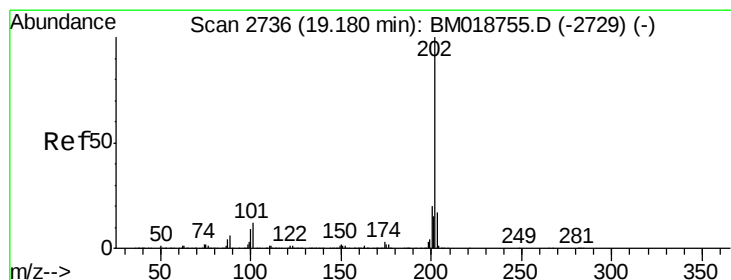
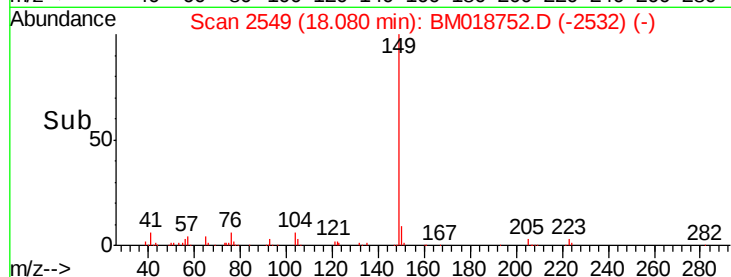
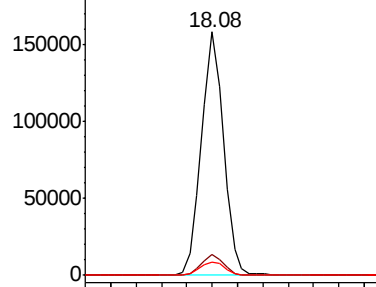
#74
Di-n-butylphthalate
Concen: 2.230 ng
RT: 18.08 min Scan# 2549
Delta R.T. -0.00 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion:149 Resp: 191112
Ion Ratio Lower Upper
149 100
150 8.6 7.4 11.0
104 5.6 4.3 6.5

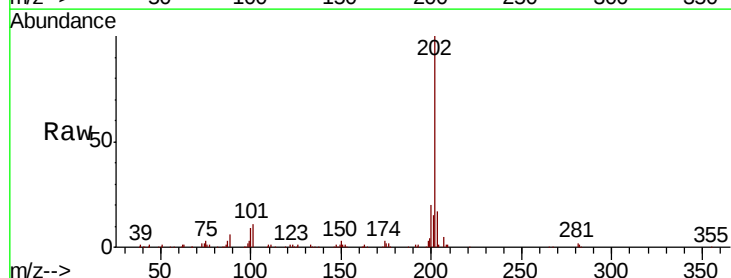


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

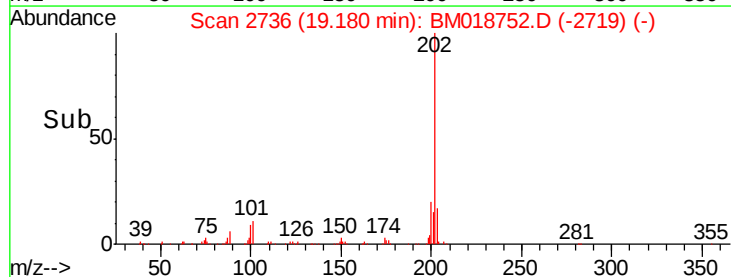
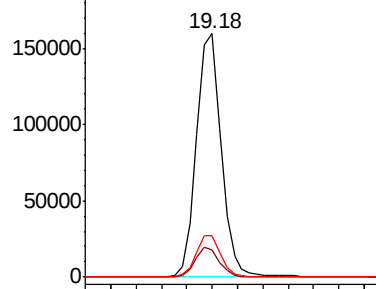


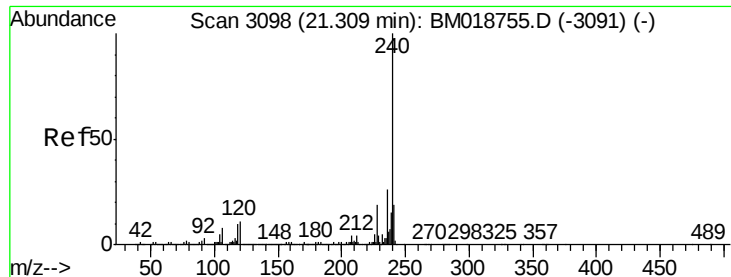
#75
Fluoranthene
Concen: 2.377 ng
RT: 19.18 min Scan# 2736
Delta R.T. -0.00 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

Tgt Ion:202 Resp: 217059
Ion Ratio Lower Upper
202 100
101 11.5 0.0 31.5
203 17.1 0.0 37.3



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

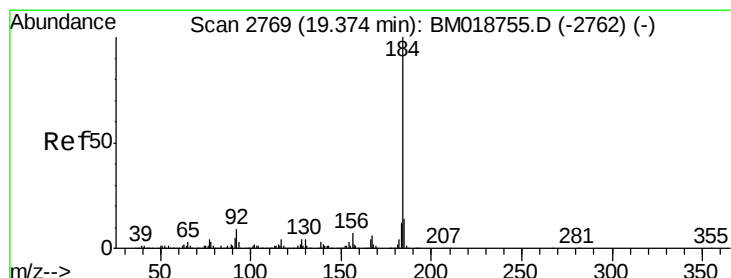
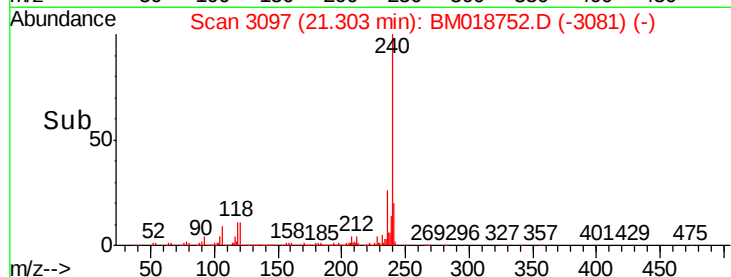
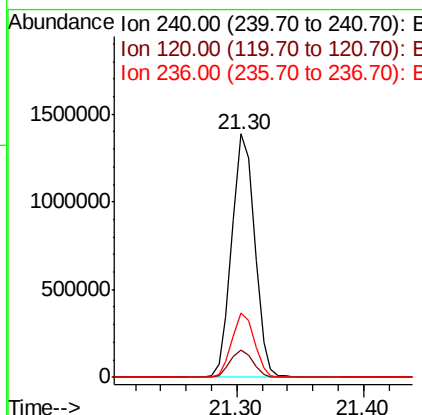
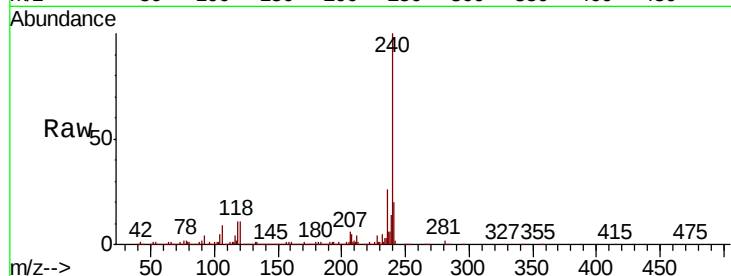




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.30 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

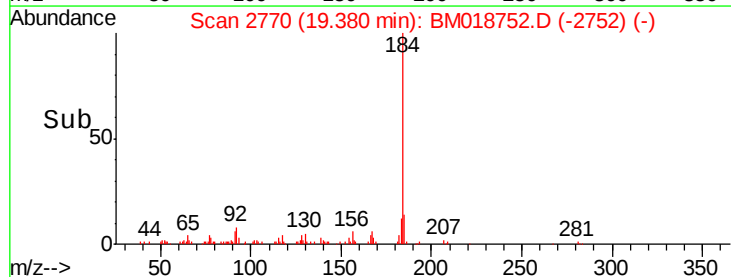
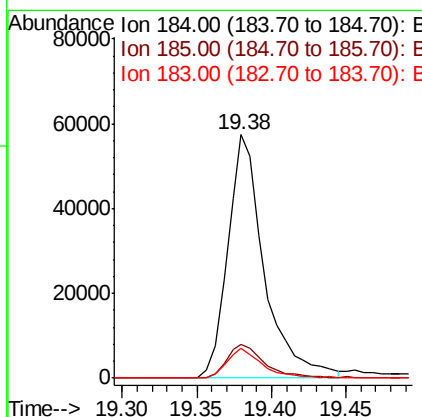
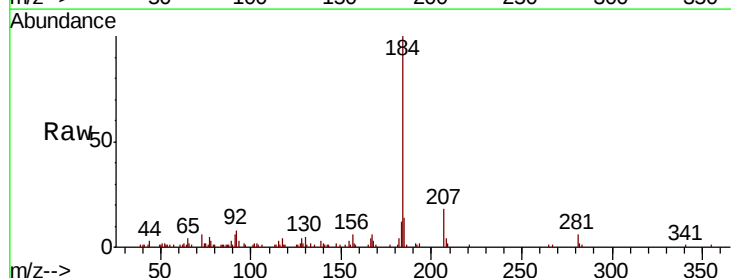
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

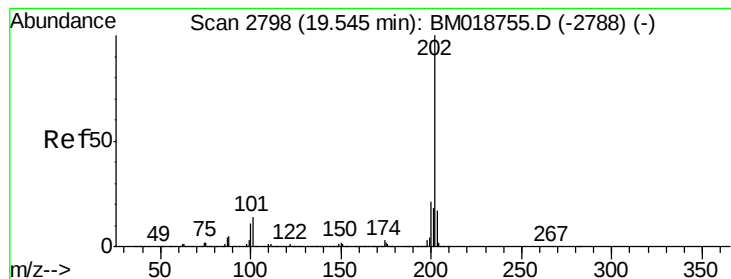
Tot Ion:240 Resp: 1733863
Ion Ratio Lower Upper
240 100
120 11.4 8.9 13.3
236 26.4 20.9 31.3



#77
Benzidine
Concen: 2.294 ng
RT: 19.38 min Scan# 2770
Delta R.T. 0.01 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

Tgt Ion:184 Resp: 98194
Ion Ratio Lower Upper
184 100
185 13.8 11.2 16.8
183 12.3 9.7 14.5





#78

Pvrene

Concen: 2.239 ng

RT: 19.54 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

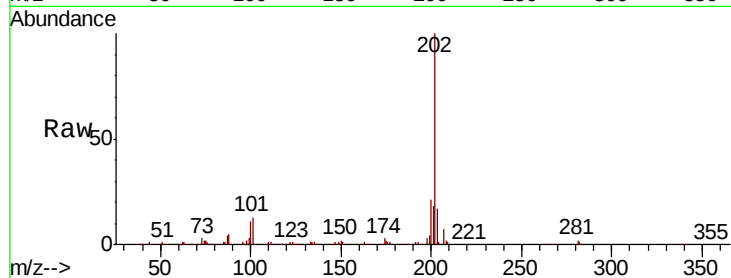
Tot Ion:202 Resp: 230123

Ion Ratio Lower Upper

202 100

200 20.7 16.9 25.3

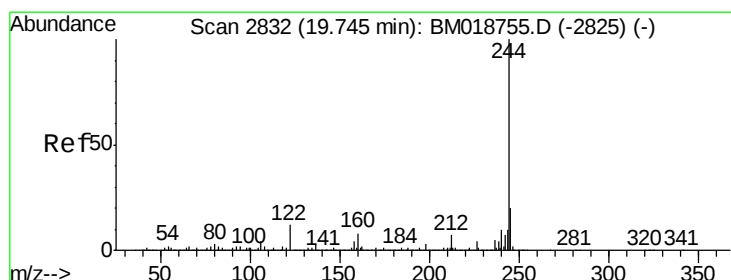
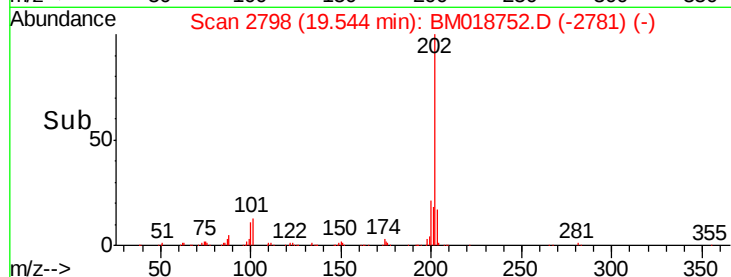
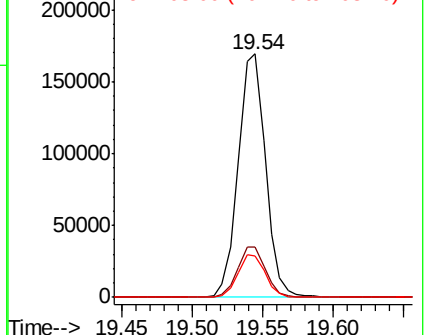
203 16.7 13.8 20.8



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: 4.945 ng

RT: 19.74 min Scan# 2832

Delta R.T. -0.00 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

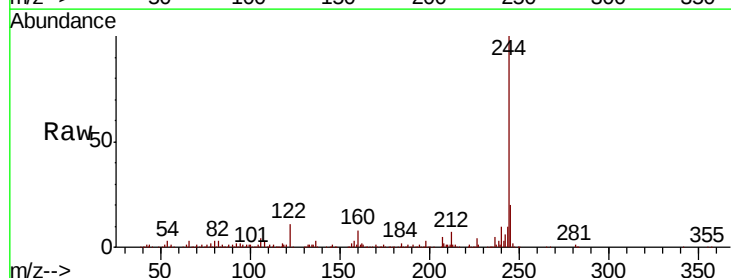
Tgt Ion:244 Resp: 406720

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

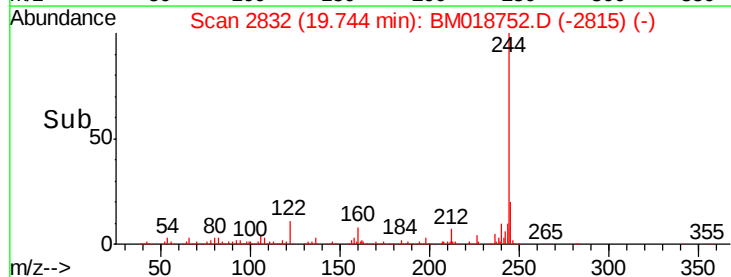
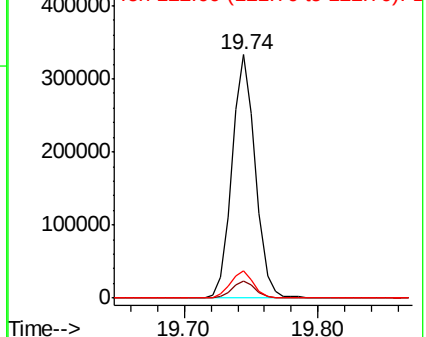
122 11.4 9.3 13.9

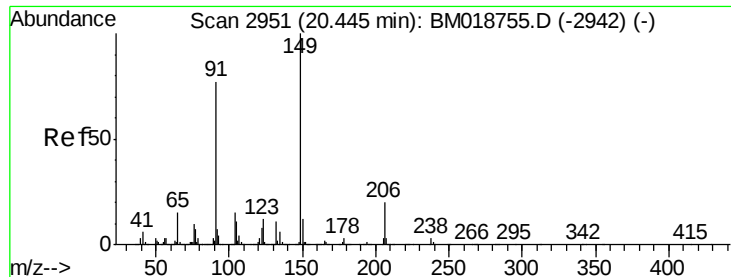


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

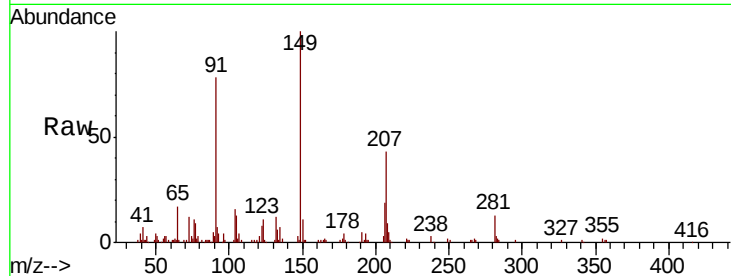




#80
Butylbenzylphthalate
Concen: 1.893 ng
RT: 20.44 min Scan# 2951
Delta R.T. -0.00 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
149	100		
91	77.6	61.4	92.0
206	19.1	15.8	23.8

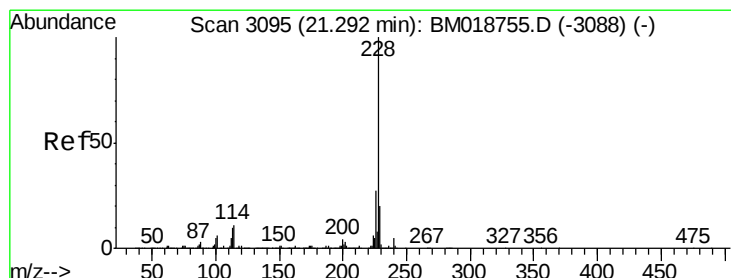
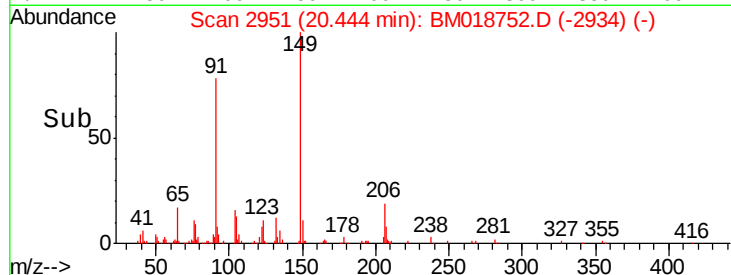
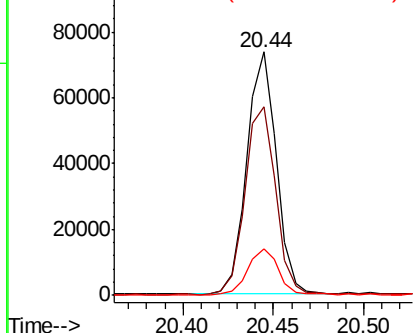


Abundance

Ion 149.00 (148.70 to 149.70): E

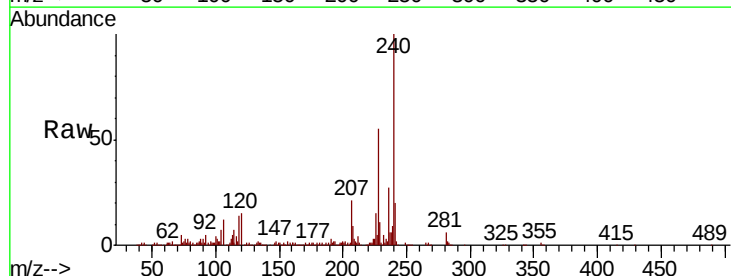
Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E



#81
Benzo(a)anthracene
Concen: 2.368 ng
RT: 21.29 min Scan# 3095
Delta R.T. -0.00 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.9	32.9
229	19.4	15.9	23.9

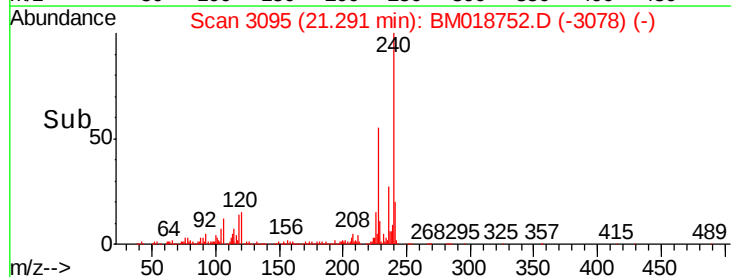
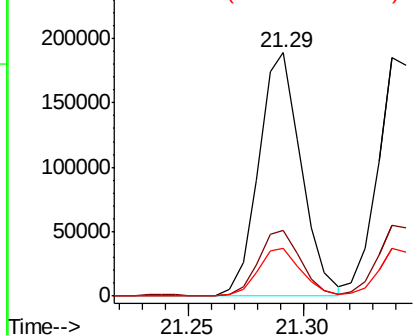


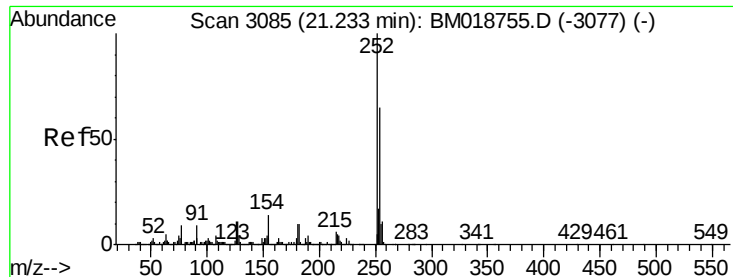
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

3,3'-Dichlorobenzidine

Concen: 2.331 ng

RT: 21.23 min Scan# 3085

Delta R.T. -0.00 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

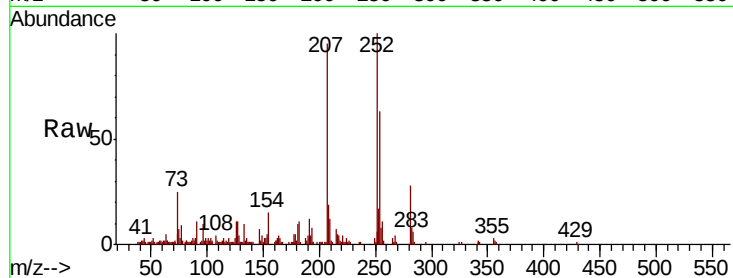
Tot Ion:252 Resp: 90036

Ion Ratio Lower Upper

252 100

254 63.2 51.8 77.8

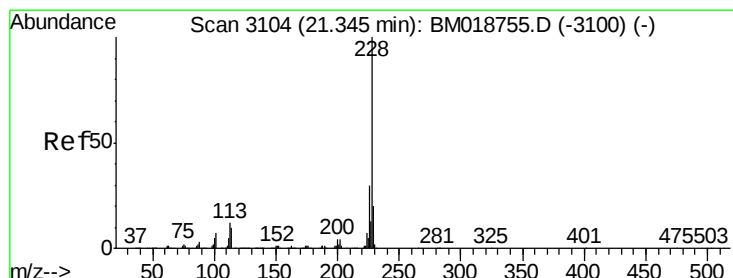
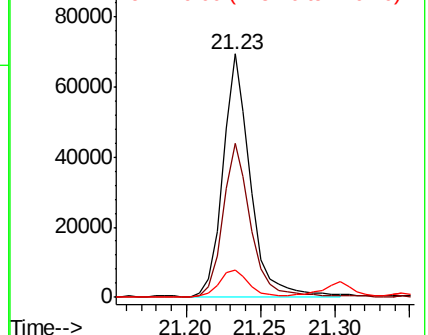
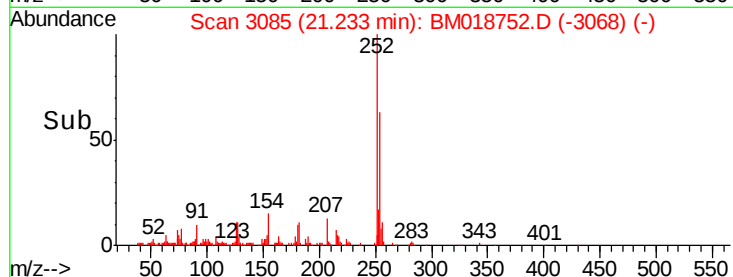
126 11.3 9.1 13.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Chrysene

Concen: 2.409 ng

RT: 21.34 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

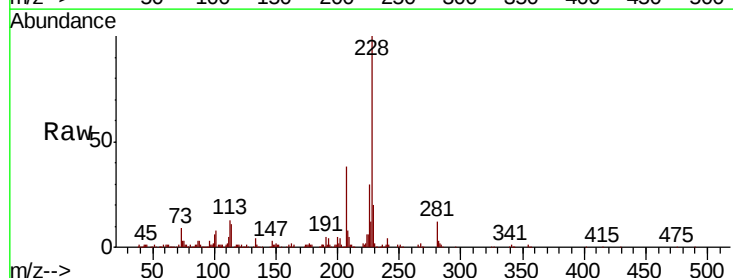
Tgt Ion:228 Resp: 237625

Ion Ratio Lower Upper

228 100

226 29.9 24.1 36.1

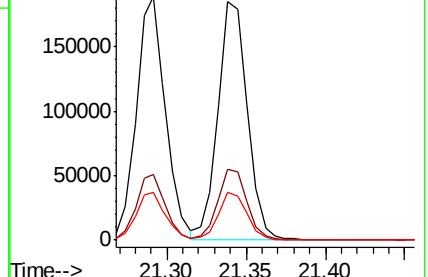
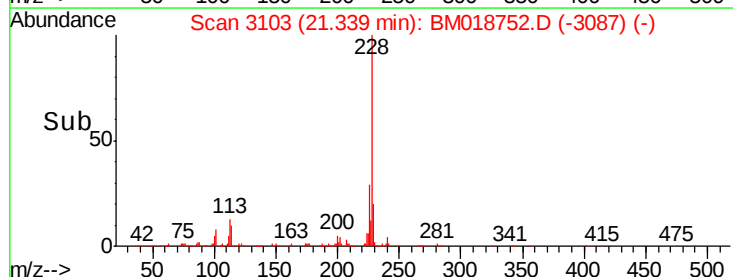
229 19.9 16.0 24.0

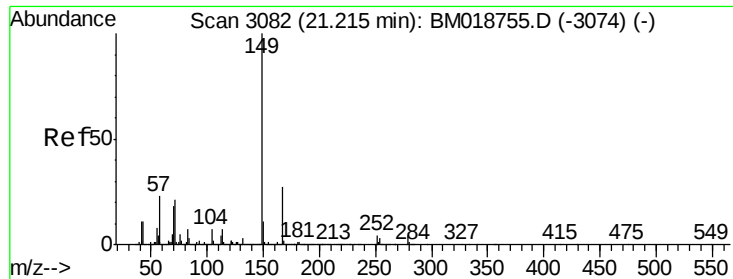


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.016 ng

RT: 21.21 min Scan# 3082

Delta R.T. -0.00 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

Instrument :

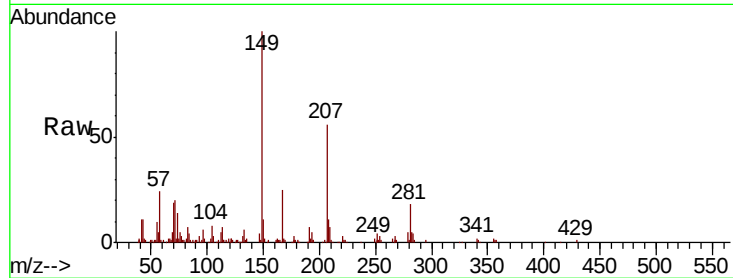
BNA_M

ClientSampleId :

SSTDICC2.5

Tot Ion:149 Resp: 127695

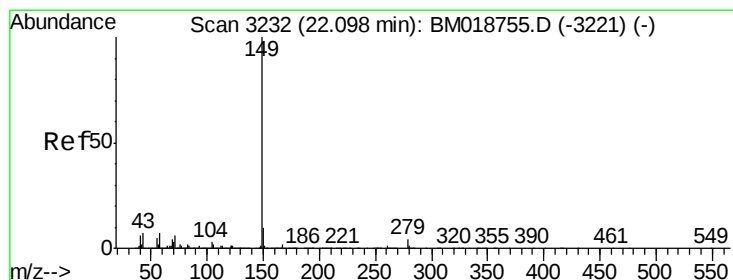
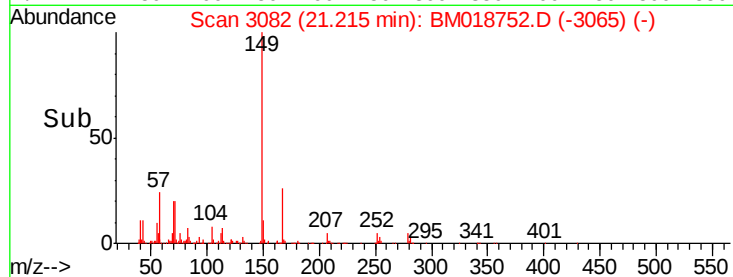
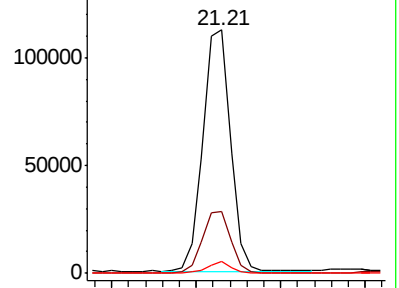
Ion	Ratio	Lower	Upper
149	100		
167	25.4	21.8	32.6
279	4.8	3.6	5.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 2.101 ng

RT: 22.10 min Scan# 3232

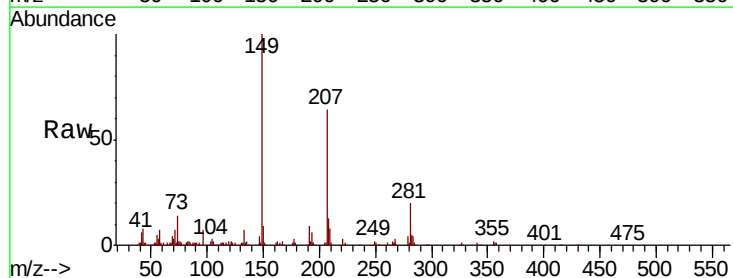
Delta R.T. -0.00 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

Tgt Ion:149 Resp: 223828

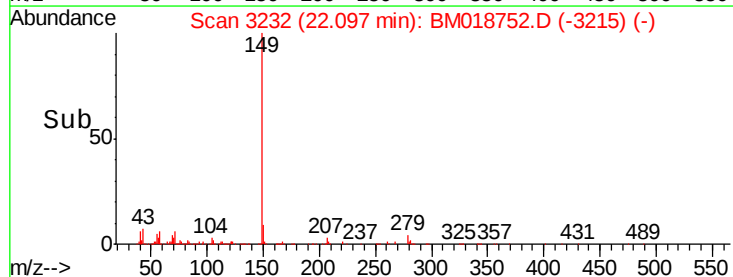
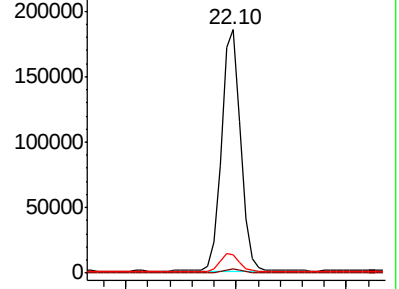
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	8.4	6.0	9.0

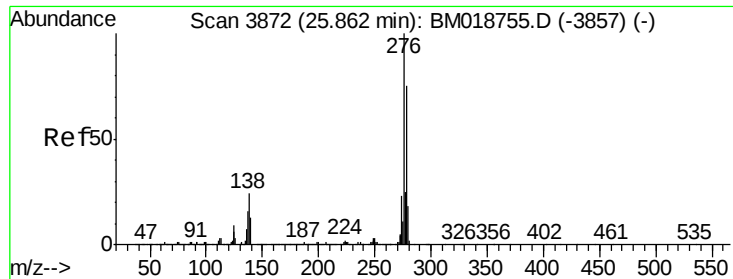


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

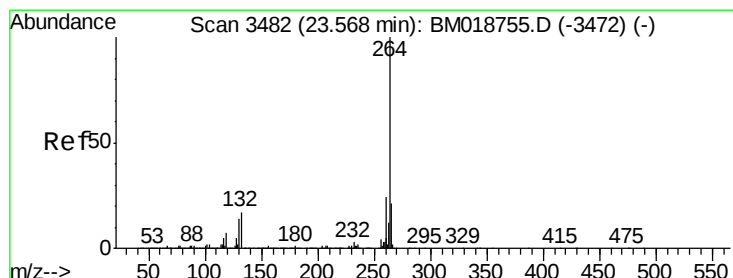
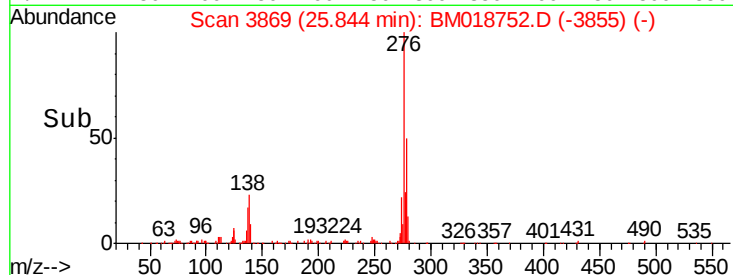
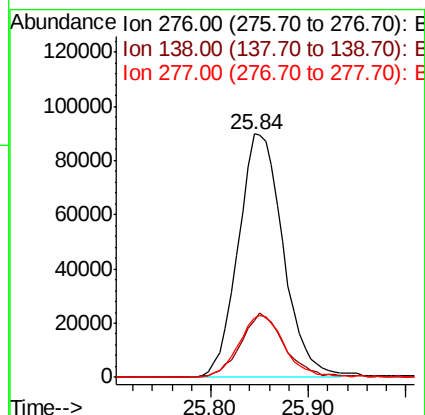
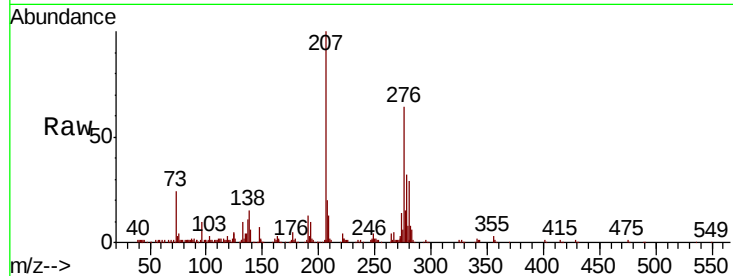




#86
Indeno(1,2,3-cd)pyrene
Concen: 2.530 ng
RT: 25.84 min Scan# 3869
Delta R.T. -0.02 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

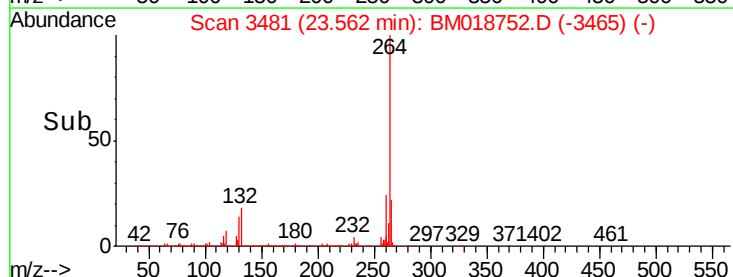
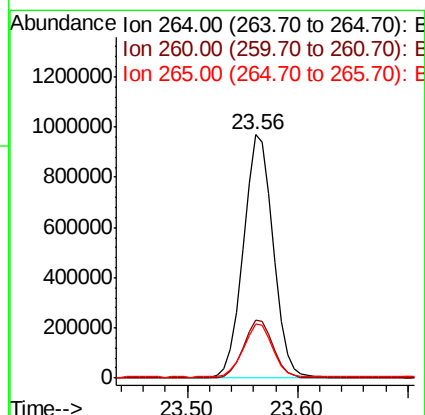
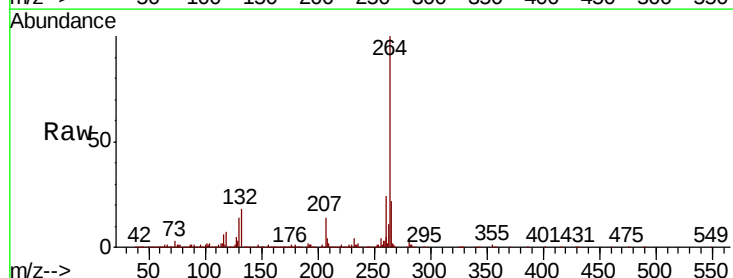
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

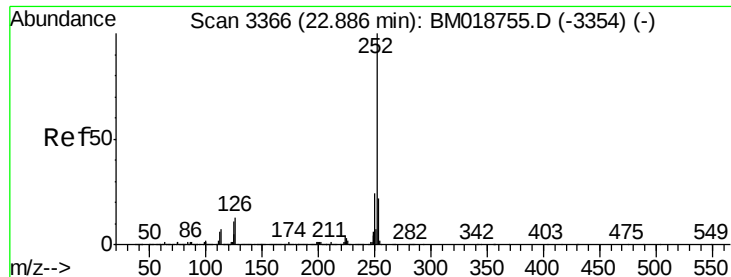
Tot Ion	Ratio	Lower	Upper
276	100		
138	25.4	20.2	30.4
277	25.4	20.3	30.5



#87
Perylene-d12
Concen: 20.000 ng
RT: 23.56 min Scan# 3481
Delta R.T. -0.01 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.9	28.3
265	22.2	17.3	25.9





#88

Benzo(b)fluoranthene

Concen: 2.314 ng

RT: 22.88 min Scan# 3365

Delta R.T. -0.01 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

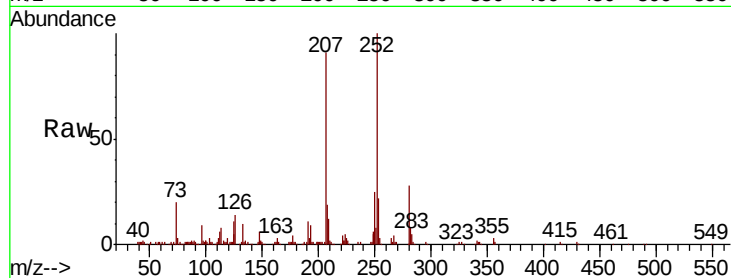
Tot Ion:252 Resp: 242449

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

125 10.8 8.6 12.8

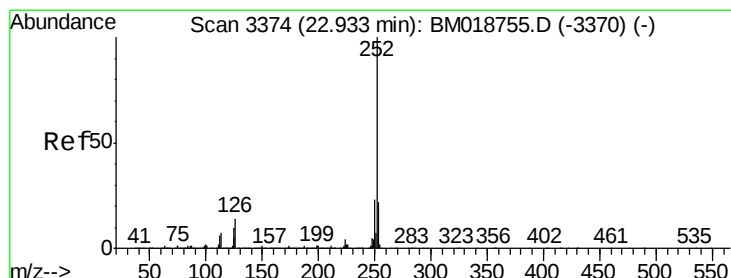
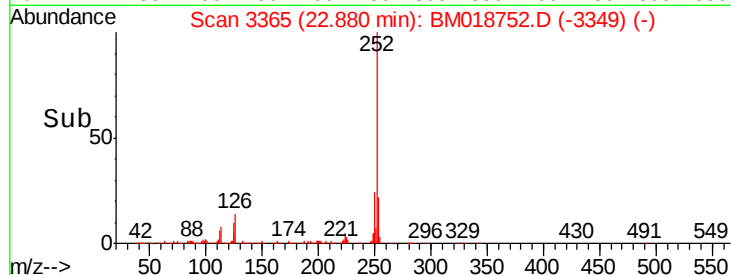
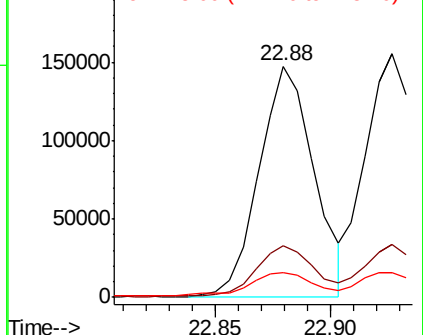


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(k)fluoranthene

Concen: 2.345 ng

RT: 22.93 min Scan# 3373

Delta R.T. -0.01 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

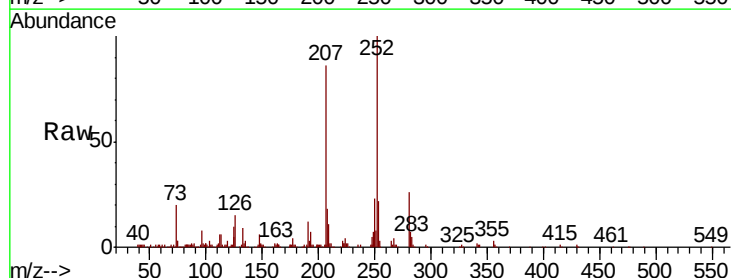
Tgt Ion:252 Resp: 247545

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 10.1 8.2 12.4

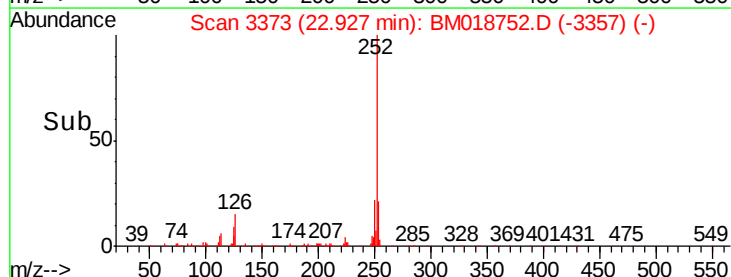
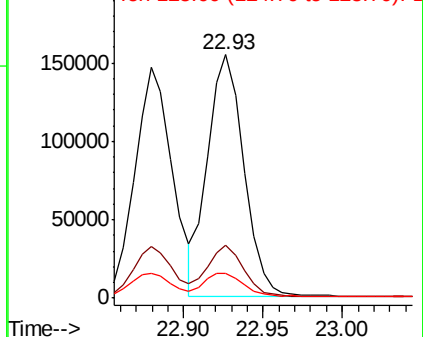


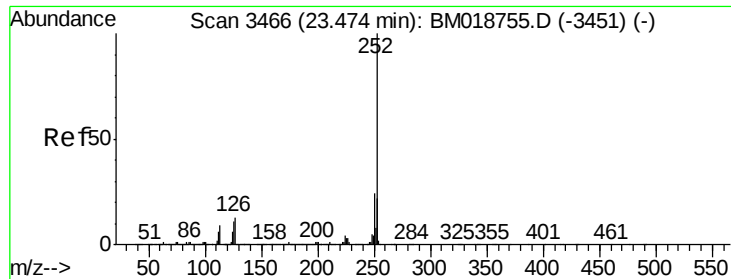
Abundance

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

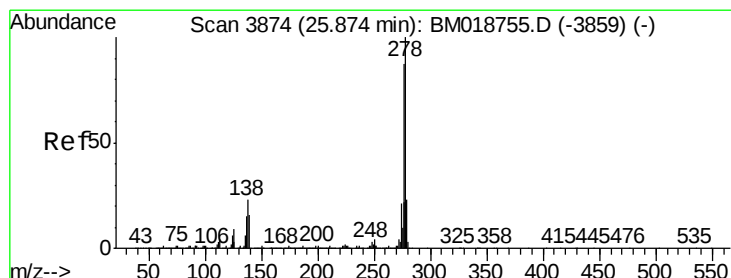
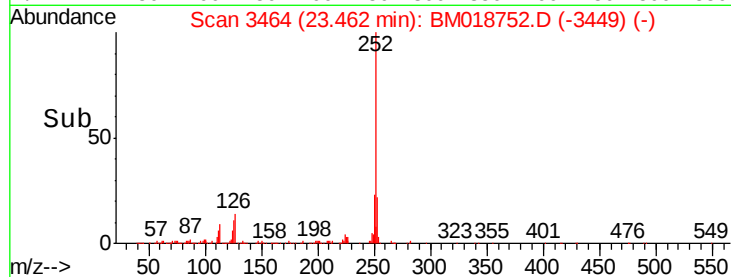
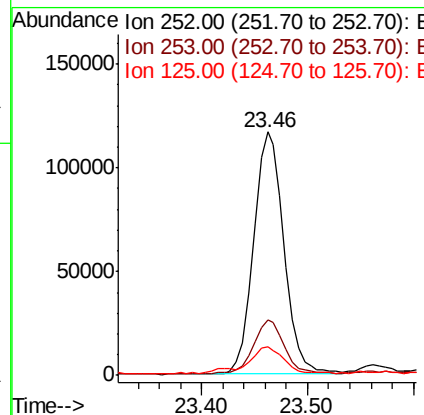
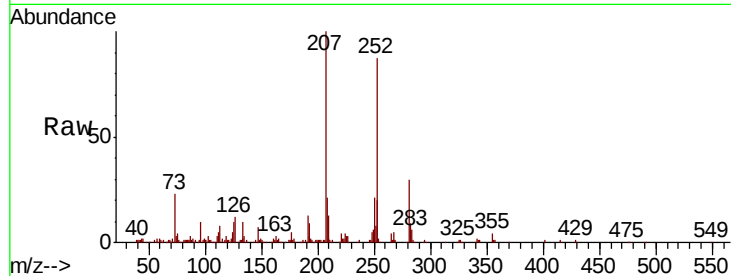




#90
Benzo(a)pyrene
Concen: 2.317 ng
RT: 23.46 min Scan# 3464
Delta R.T. -0.01 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

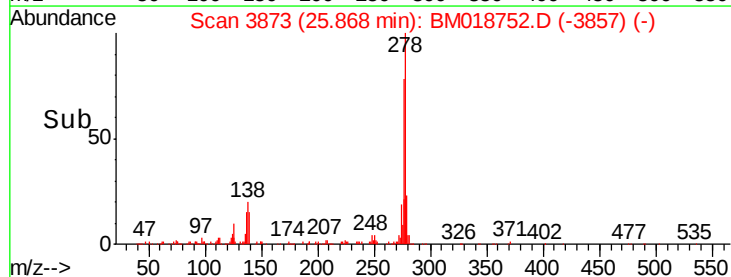
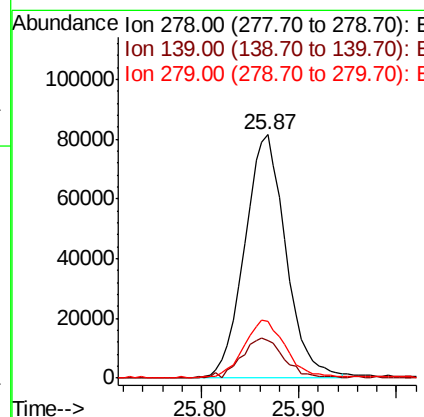
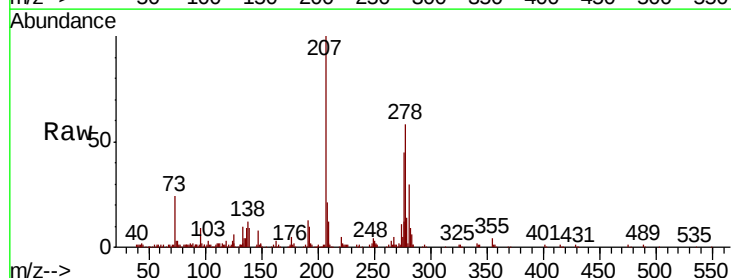
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

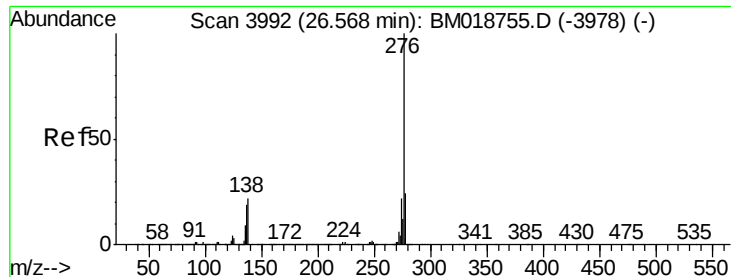
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.0
125	11.9	8.6	13.0



#91
Dibenzo(a,h)anthracene
Concen: 2.359 ng
RT: 25.87 min Scan# 3873
Delta R.T. -0.01 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.5	12.6	18.8
279	23.5	18.6	28.0





#92

Benzo(a,h,i)perylene

Concen: 2.386 ng

RT: 26.56 min Scan# 3990

Delta R.T. -0.01 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

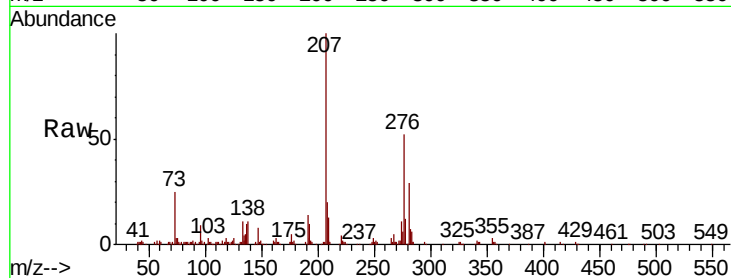
Tot Ion: 276 Resp: 235917

Ion Ratio Lower Upper

276 100

277 24.1 19.2 28.8

138 21.2 17.3 25.9



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

