

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101718\
 Data File : BM017160.D
 Acq On : 17 Oct 2018 09:49
 Operator : MJ/SJ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Oct 17 14:16:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 17 12:15:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	185052	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	759701	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	423136	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1011117	20.00	ng	0.00
76) Chrysene-d12	21.26	240	1221519	20.00	ng	0.00
87) Perylene-d12	23.47	264	1274373	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	49964	5.42	ng	0.00
7) Phenol-d6	6.85	99	65397	4.99	ng	0.00
23) Nitrobenzene-d5	8.83	82	47187	3.70	ng	0.00
42) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng	
45) 2-Fluorobiphenyl	12.93	172	158957	4.86	ng	0.00
79) Terphenyl-d14	19.70	244	252275	4.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.27	88	16150	4.033	ng	# 81
3) Pyridine	3.66	79	33642	3.720	ng	# 70
4) n-Nitrosodimethylamine	3.58	42	14011	4.581	ng	# 78
6) Aniline	7.02	93	41630	2.690	ng	97
8) 2-Chlorophenol	7.25	128	28253	2.324	ng	87
10) Phenol	6.88	94	36644	2.663	ng	92
11) bis(2-Chloroethyl)ether	7.11	93	31231	2.790	ng	99
12) 1,3-Dichlorobenzene	7.56	146	38383	2.629	ng	# 93
13) 1,4-Dichlorobenzene	7.71	146	39338	2.628	ng	94
14) 1,2-Dichlorobenzene	8.02	146	37283	2.527	ng	95
15) Benzyl Alcohol	7.92	79	20516	2.273	ng	88
16) 2,2'-oxybis(1-Chloropropan	8.20	45	46765	3.013	ng	98
17) 2-Methylphenol	8.12	107	21748	2.251	ng	93
18) Hexachloroethane	8.73	117	12242	2.175	ng	93
19) n-Nitroso-di-n-propylamine	8.48	70	18383	2.178	ng	# 92
20) 3+4-Methylphenols	8.45	107	28135	2.123	ng	88
22) Acetophenone	8.50	105	46361	2.559	ng	# 93
24) Nitrobenzene	8.87	77	26761	2.075	ng	# 82
25) Isophorone	9.39	82	41090	2.153	ng	94
27) 2,4-Dimethylphenol	9.64	122	19335	2.170	ng	96
28) bis(2-Chloroethoxy)methane	9.87	93	32945	2.410	ng	95
29) 2,4-Dichlorophenol	10.10	162	21399	1.989	ng	96
30) 1,2,4-Trichlorobenzene	10.32	180	32604	2.407	ng	96
31) Naphthalene	10.50	128	95239	2.547	ng	99
33) 4-Chloroaniline	10.62	127	32645	2.181	ng	# 93
34) Hexachlorobutadiene	10.78	225	22356	2.564	ng	97
36) 4-Chloro-3-methylphenol	11.75	107	23059	2.036	ng	97
37) 2-Methylnaphthalene	12.12	142	54963	2.208	ng	97
38) 1-Methylnaphthalene	12.34	142	53522	2.200	ng	94
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	38420	2.427	ng	99
41) Hexachlorocyclopentadiene	12.47	237	14261	1.840	ng	94
43) 2,4,6-Trichlorophenol	12.74	196	15499	1.798	ng	91
44) 2,4,5-Trichlorophenol	12.82	196	17621	1.881	ng	97
46) 1,1'-Biphenyl	13.15	154	95305	2.467	ng	97

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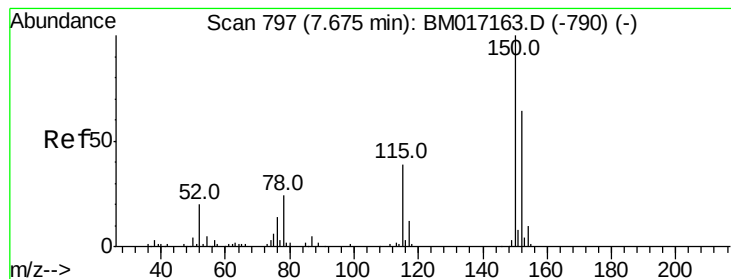
Instrument :
 BNA_M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

47) 2-Chloronaphthalene	13.18	162	67488	2.344	nq	100
49) Acenaphthylene	14.04	152	81617	1.975	nq	99
50) Dimethylphthalate	13.78	163	69824	2.164	nq	99
52) Acenaphthene	14.38	154	60564	2.337	nq	96
55) Dibenzofuran	14.72	168	107519	2.466	nq	98
58) Fluorene	15.37	166	72728	2.257	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.94	232	14995	1.699	nq #	94
60) Diethylphthalate	15.15	149	61670	1.870	nq	99
61) 4-Chlorophenyl-phenylether	15.37	204	43138	2.308	nq	97
63) Azobenzene	15.66	77	57898	1.866	nq	95
66) n-Nitrosodiphenylamine	15.59	169	63332	2.101	nq	97
67) 4-Bromophenyl-phenylether	16.27	248	21771	1.914	nq	90
68) Hexachlorobenzene	16.37	284	32499	2.372	nq	96
71) Phenanthrene	17.11	178	138253	2.492	nq	99
72) Anthracene	17.20	178	109937	2.127	nq	99
73) Carbazole	17.47	167	108755	2.065	nq	99
75) Fluoranthene	19.13	202	129259	2.077	nq	98
78) Pyrene	19.49	202	140790	2.192	nq	96
81) Benzo(a)anthracene	21.24	228	162392	2.357	nq	97
83) Chrysene	21.29	228	170478	2.504	nq	99
86) Indeno(1,2,3-cd)pyrene	25.69	276	190563	2.325	nq	99
88) Benzo(b)fluoranthene	22.81	252	163327	2.325	nq	97
89) Benzo(k)fluoranthene	22.86	252	166594	2.358	nq	99
90) Benzo(a)pyrene	23.38	252	154444	2.295	nq	100
91) Dibenzo(a,h)anthracene	25.70	278	159155	2.286	nq	97
92) Benzo(g,h,i)perylene	26.36	276	160752	2.340	nq	99

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

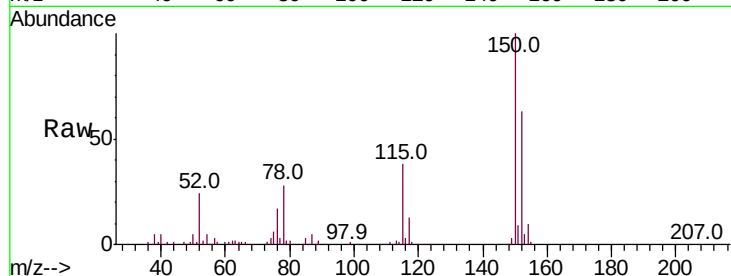


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 797
Delta R.T. -0.00 min
Lab File: BM017160.D
Acq: 17 Oct 2018 09:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.9	124.3	186.5
115	60.3	48.1	72.1

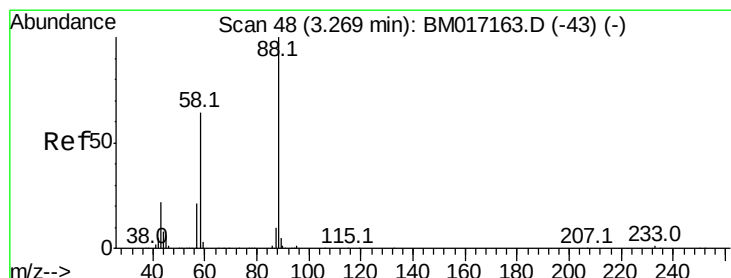
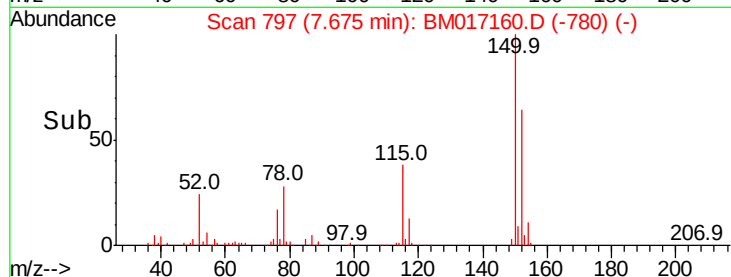
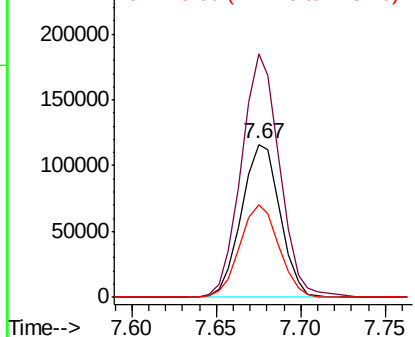


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

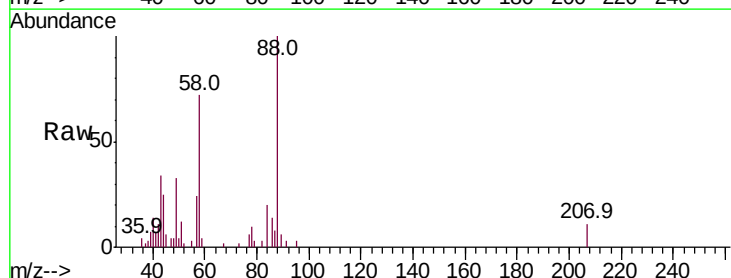
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 4.033 ng
RT: 3.27 min Scan# 48
Delta R.T. -0.00 min
Lab File: BM017160.D
Acq: 17 Oct 2018 09:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.6	50.2	75.4
43	42.3	19.3	28.9

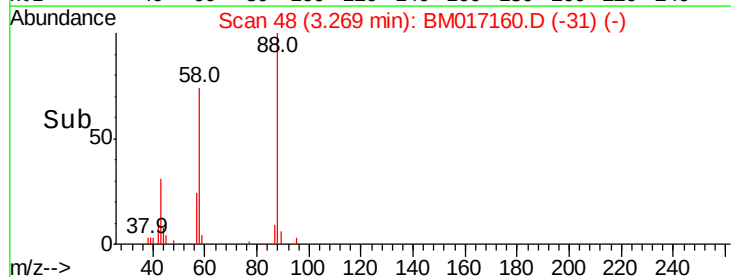
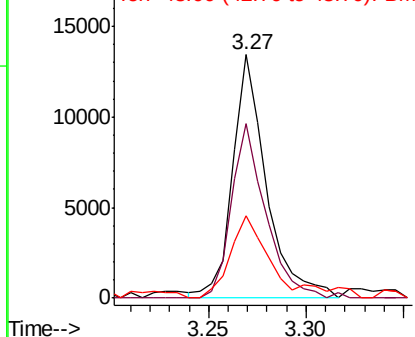


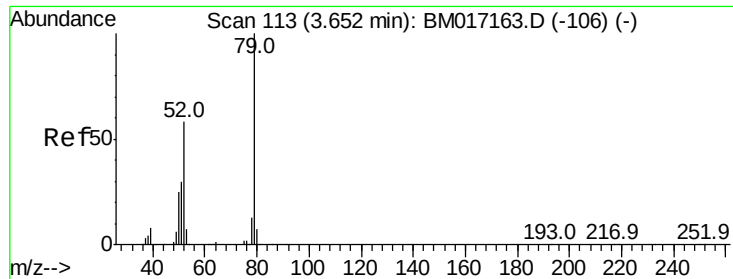
Abundance

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: 3.720 ng

RT: 3.66 min Scan# 115

Delta R.T. 0.01 min

Lab File: BM017160.D

Acq: 17 Oct 2018 09:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

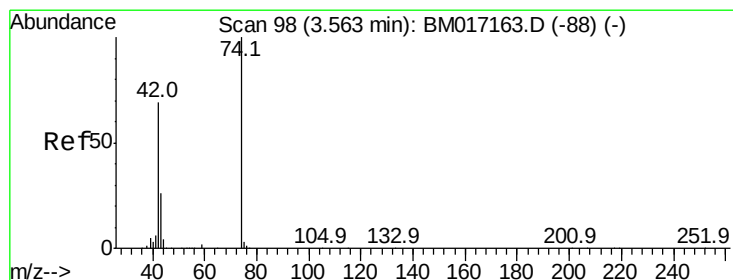
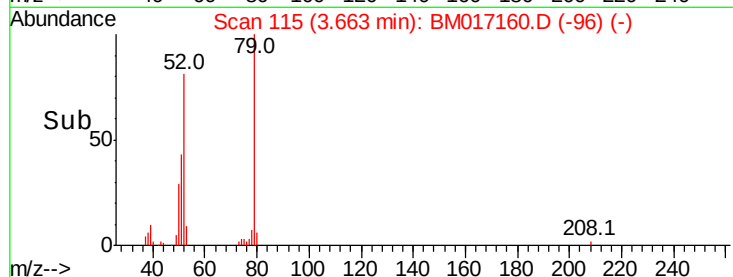
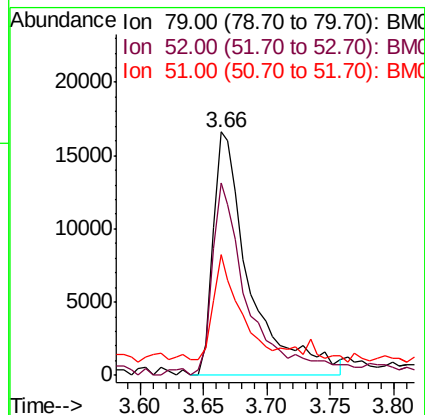
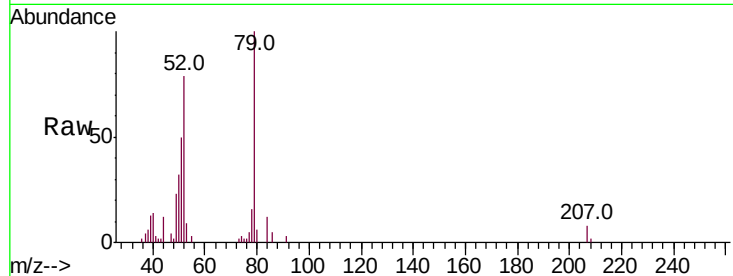
Tot Ion: 79 Resp: 33642

Ion Ratio Lower Upper

79 100

52 79.0 46.5 69.7#

51 49.8 24.6 37.0#



#4

n-Nitrosodimethylamine

Concen: 4.581 ng

RT: 3.58 min Scan# 100

Delta R.T. 0.01 min

Lab File: BM017160.D

Acq: 17 Oct 2018 09:49

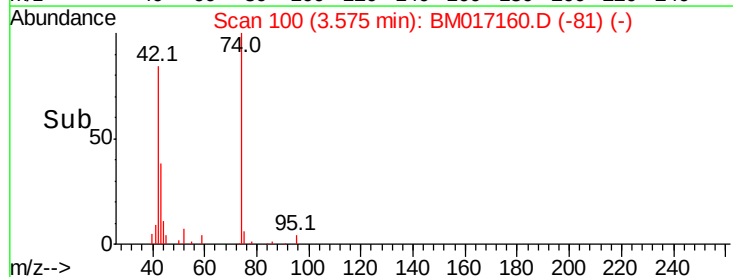
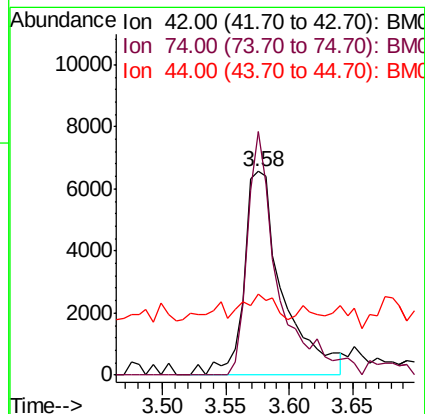
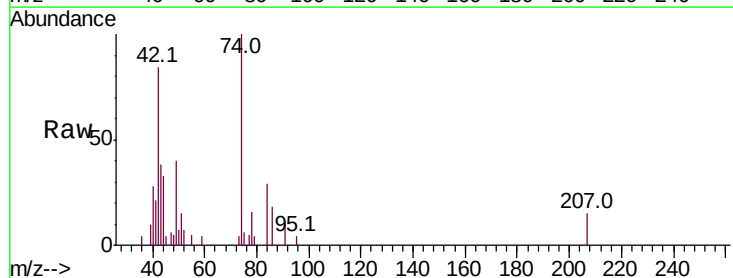
Tgt Ion: 42 Resp: 14011

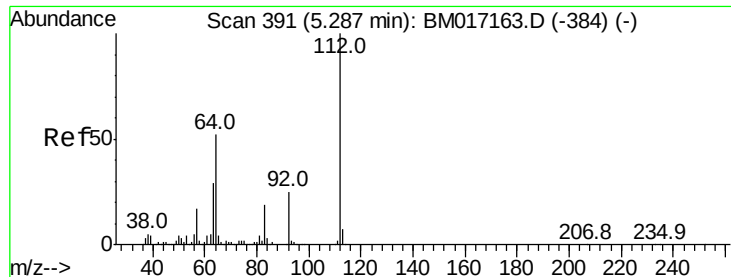
Ion Ratio Lower Upper

42 100

74 119.4 114.4 171.6

44 39.7 48.6 73.0#





#5

2-Fluorophenol

Concen: 5.424 ng

RT: 5.29 min Scan# 391

Delta R.T. 0.00 min

Lab File: BM017160.D

Acq: 17 Oct 2018 09:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

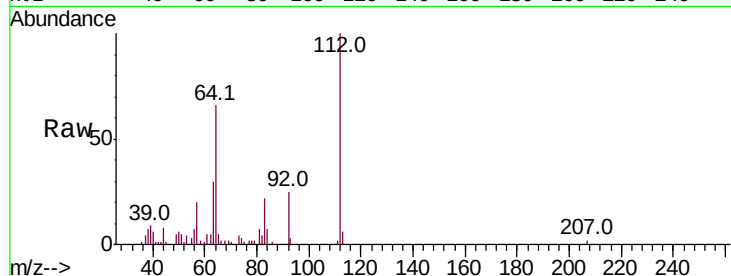
Tot Ion:112 Resp: 49964

Ion Ratio Lower Upper

112 100

64 66.0 41.7 62.5#

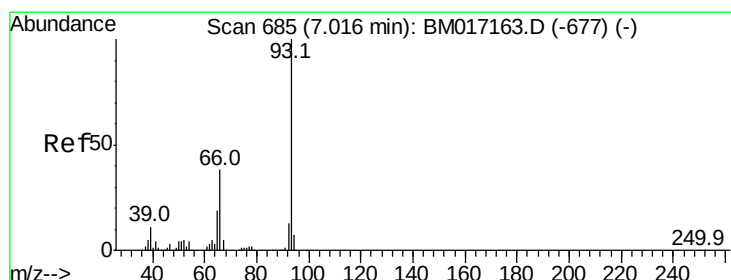
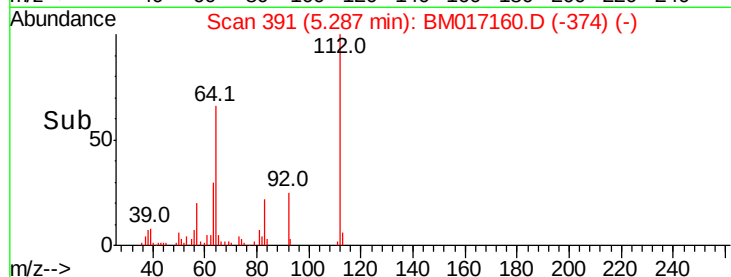
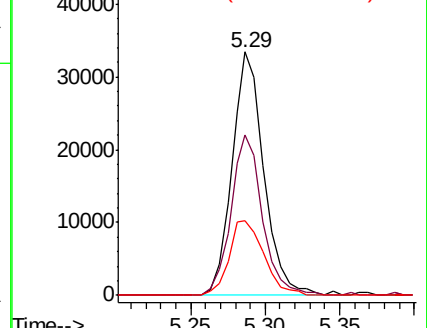
63 30.5 23.0 34.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 2.690 ng

RT: 7.02 min Scan# 685

Delta R.T. -0.00 min

Lab File: BM017160.D

Acq: 17 Oct 2018 09:49

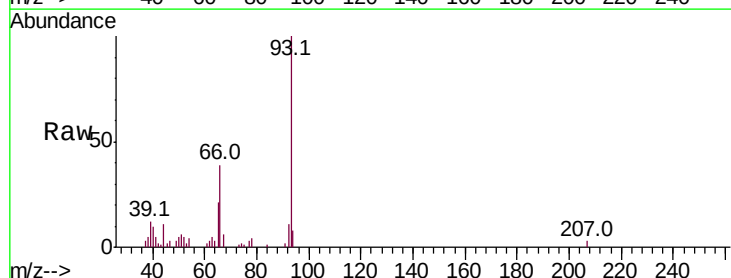
Tgt Ion: 93 Resp: 41630

Ion Ratio Lower Upper

93 100

66 39.0 30.4 45.6

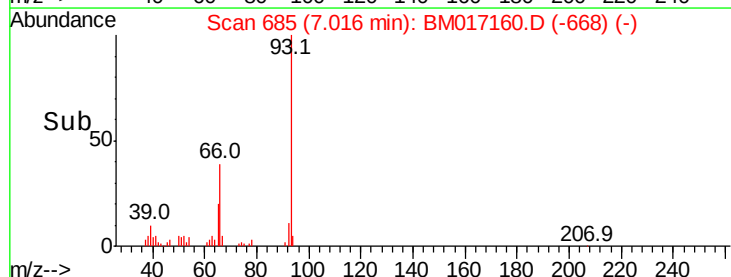
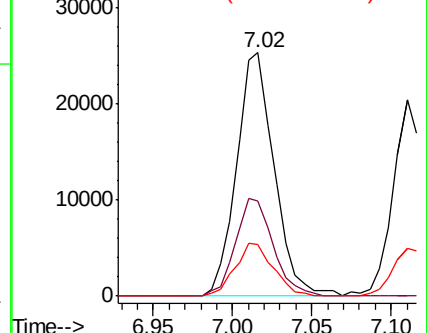
65 21.3 15.3 22.9

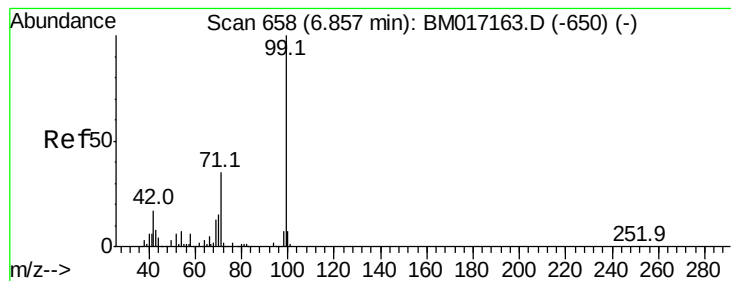


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 4.987 ng

RT: 6.85 min Scan# 657

Delta R.T. -0.01 min

Lab File: BM017160.D

Acq: 17 Oct 2018 09:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

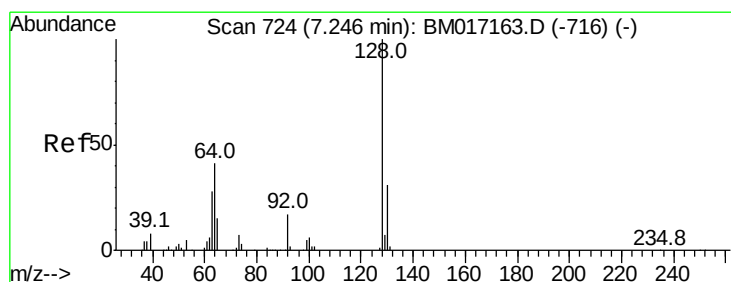
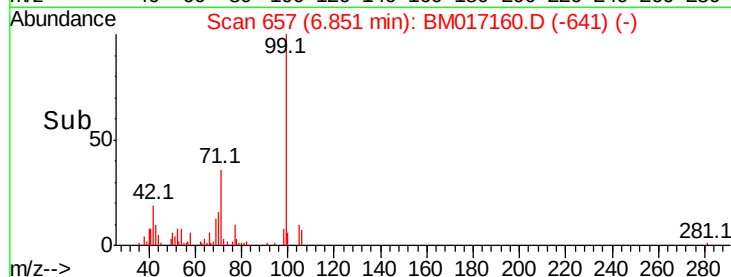
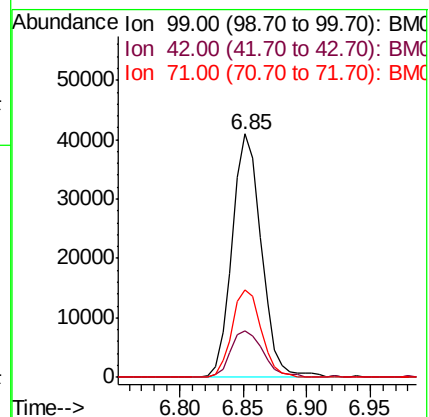
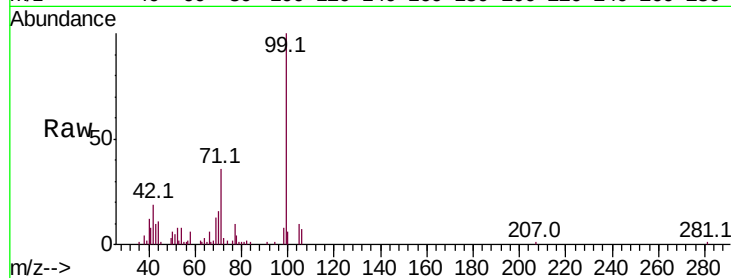
Tot Ion: 99 Resp: 65397

Ion Ratio Lower Upper

99 100

42 19.3 13.3 19.9

71 35.8 28.0 42.0



#8

2-Chlorophenol

Concen: 2.324 ng

RT: 7.25 min Scan# 724

Delta R.T. -0.00 min

Lab File: BM017160.D

Acq: 17 Oct 2018 09:49

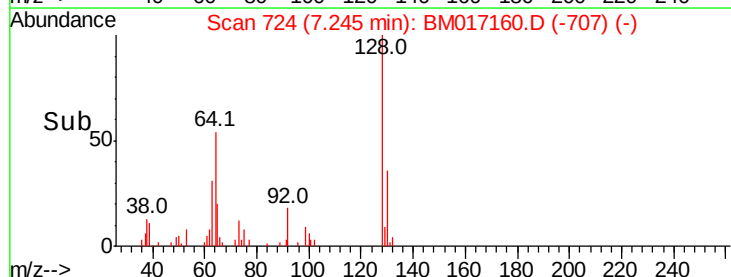
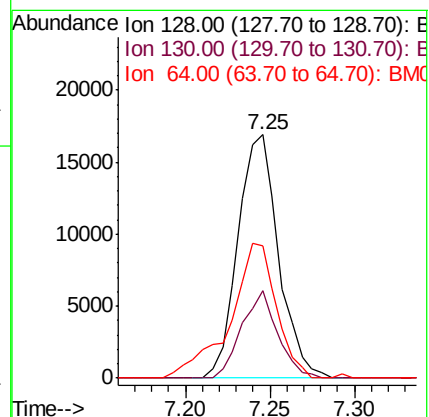
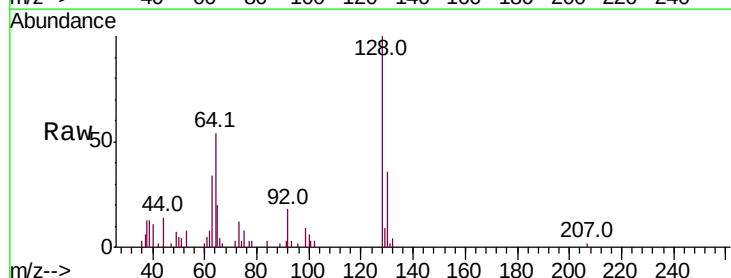
Tgt Ion:128 Resp: 28253

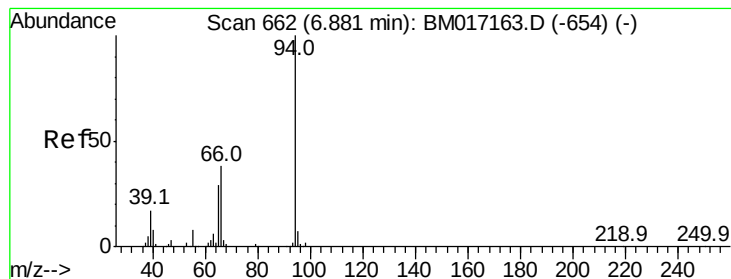
Ion Ratio Lower Upper

128 100

130 36.2 11.0 51.0

64 54.4 24.1 64.1





#10

Phenol

Concen: 2.663 ng

RT: 6.88 min Scan# 662

Delta R.T. -0.00 min

Lab File: BM017160.D

Acq: 17 Oct 2018 09:49

Instrument :

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ClientSampleId :

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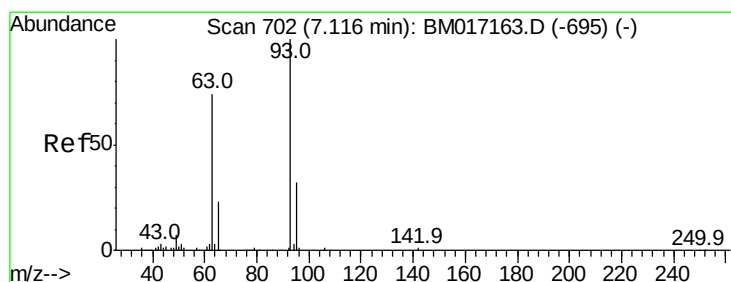
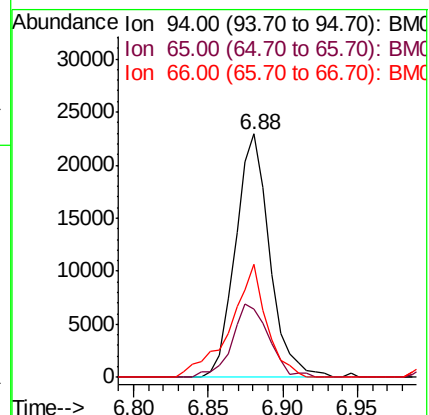
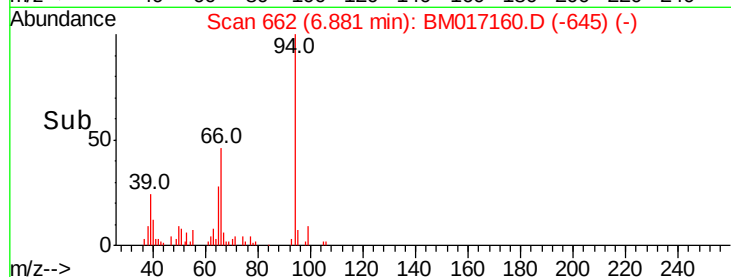
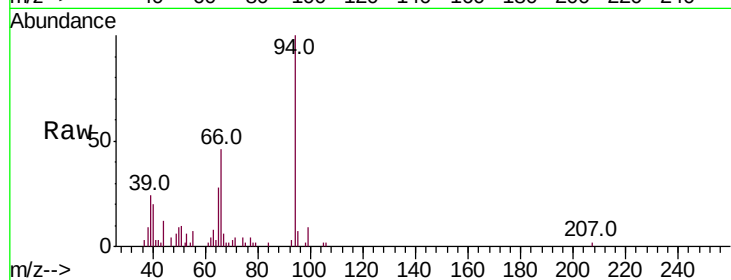
Tot Ion: 94 Resp: 36644

Ion Ratio Lower Upper

94 100

65 28.3 9.4 49.4

66 46.4 19.0 59.0



#11

bis(2-Chloroethyl)ether

Concen: 2.790 ng

RT: 7.11 min Scan# 701

Delta R.T. -0.01 min

Lab File: BM017160.D

Acq: 17 Oct 2018 09:49

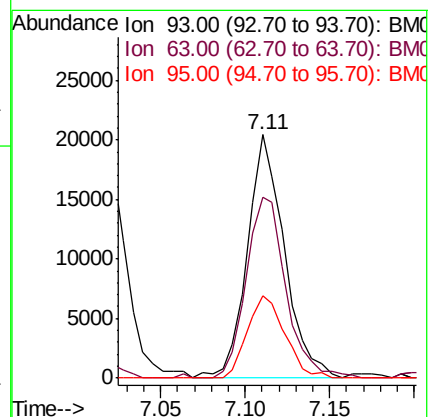
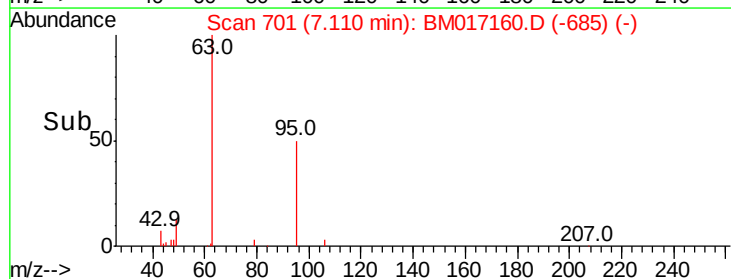
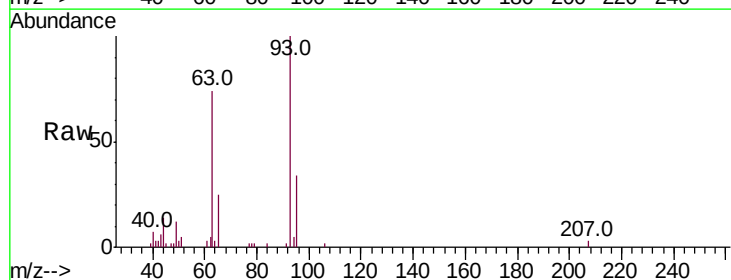
Tgt Ion: 93 Resp: 31231

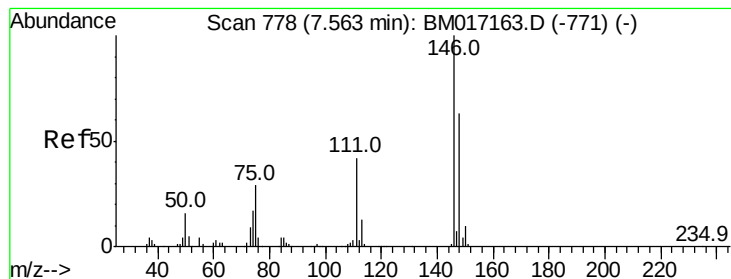
Ion Ratio Lower Upper

93 100

63 74.3 54.0 94.0

95 33.9 11.8 51.8





#12

1,3-Dichlorobenzene

Concen: 2.629 ng

RT: 7.56 min Scan# 778

Delta R.T. -0.00 min

Lab File: BM017160.D

Acq: 17 Oct 2018 09:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

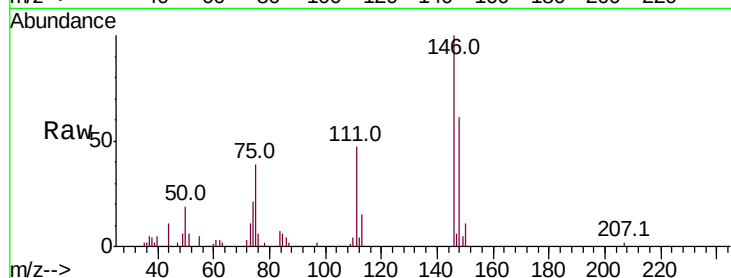
Tot Ion:146 Resp: 38383

Ion Ratio Lower Upper

146 100

148 61.5 50.2 75.4

75 39.1 23.3 34.9#

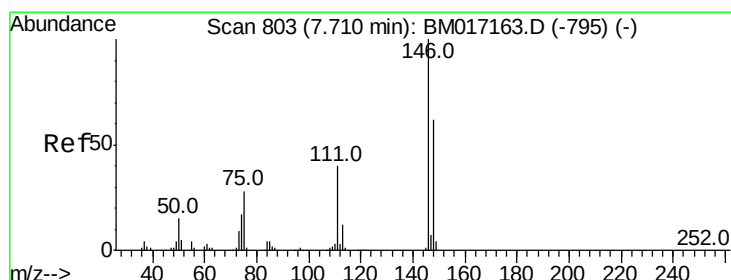
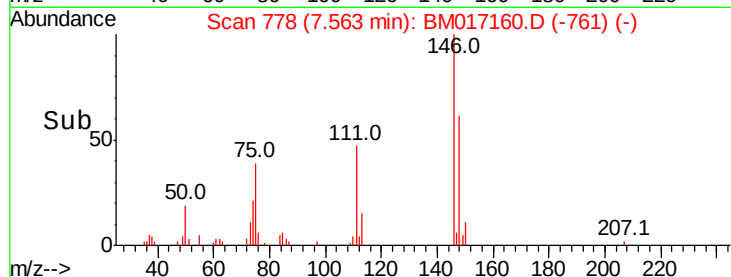
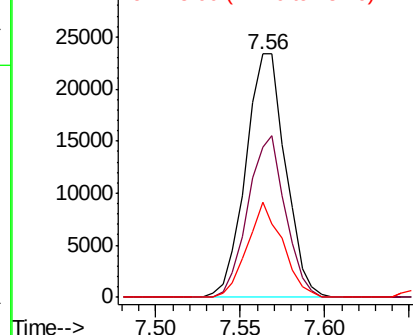


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BM



#13

1,4-Dichlorobenzene

Concen: 2.628 ng

RT: 7.71 min Scan# 803

Delta R.T. -0.00 min

Lab File: BM017160.D

Acq: 17 Oct 2018 09:49

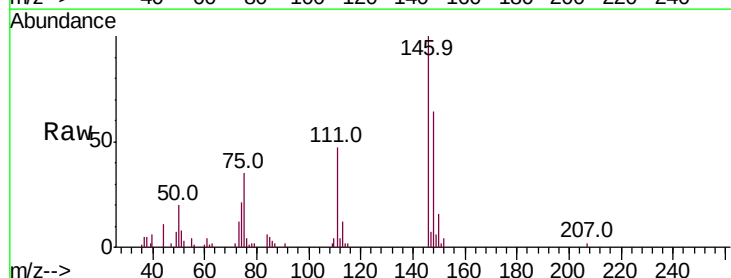
Tgt Ion:146 Resp: 39338

Ion Ratio Lower Upper

146 100

148 64.0 49.8 74.6

111 46.9 32.1 48.1

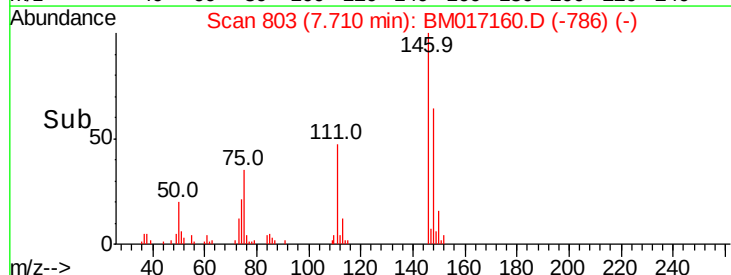
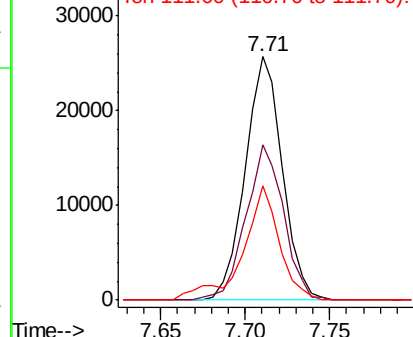


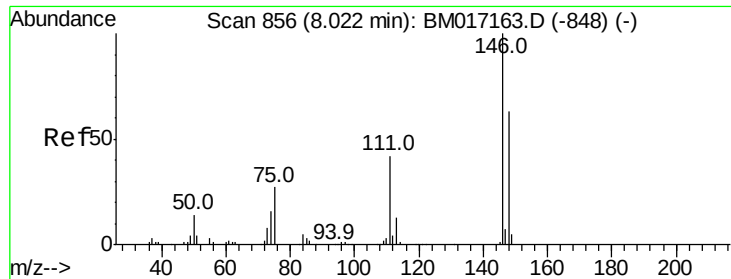
Abundance

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

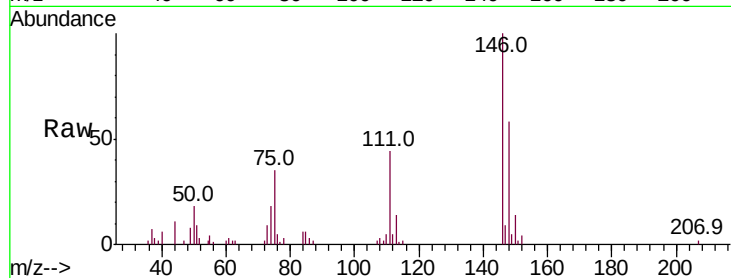




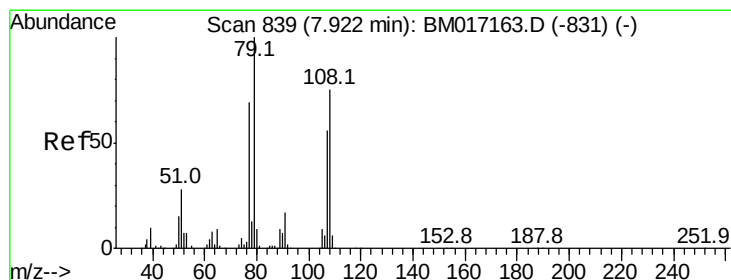
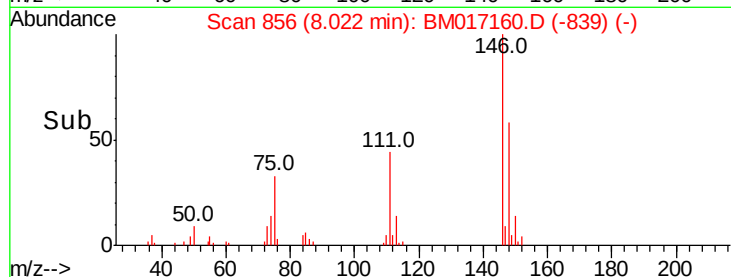
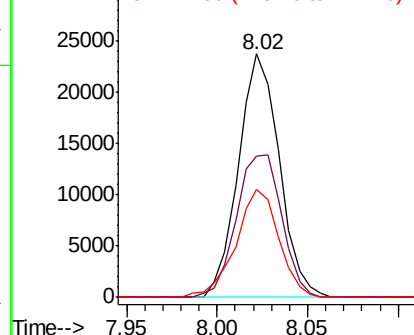
#14
1,2-Dichlorobenzene
Concen: 2.527 ng
RT: 8.02 min Scan# 856
Delta R.T. -0.00 min
Lab File: BM017160.D
Acq: 17 Oct 2018 09:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion:146 Resp: 37283
Ion Ratio Lower Upper
146 100
148 58.1 50.8 76.2
111 44.2 33.8 50.6

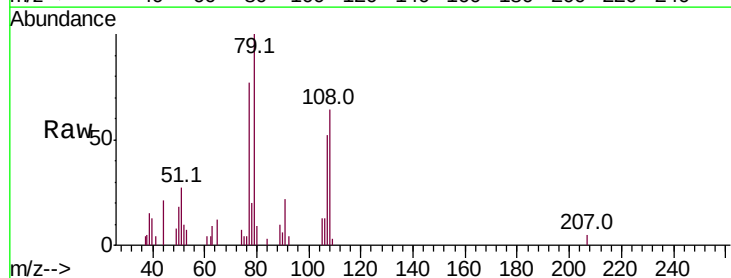


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

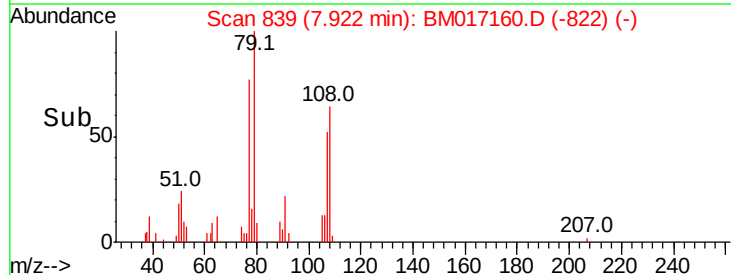
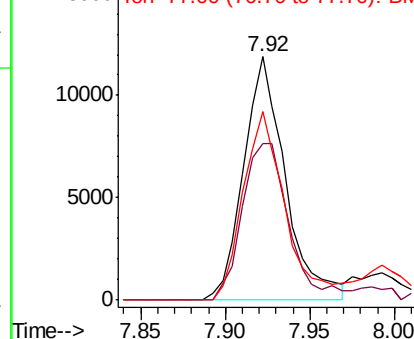


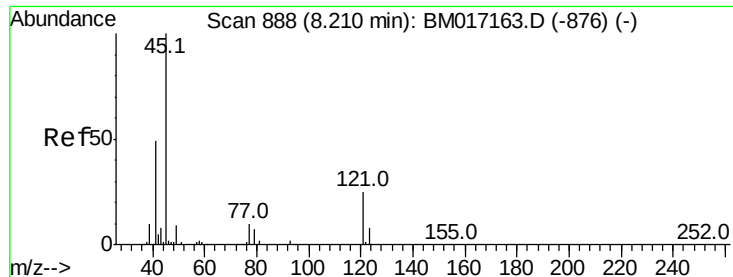
#15
Benzyl Alcohol
Concen: 2.273 ng
RT: 7.92 min Scan# 839
Delta R.T. -0.00 min
Lab File: BM017160.D
Acq: 17 Oct 2018 09:49

Tgt Ion: 79 Resp: 20516
Ion Ratio Lower Upper
79 100
108 64.1 60.3 90.5
77 77.4 54.8 82.2



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

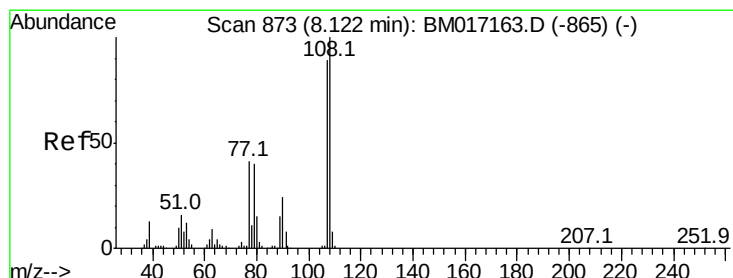
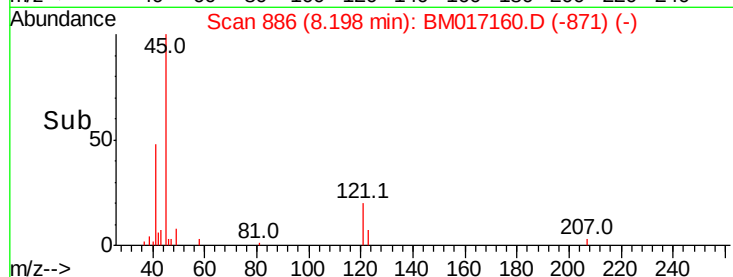
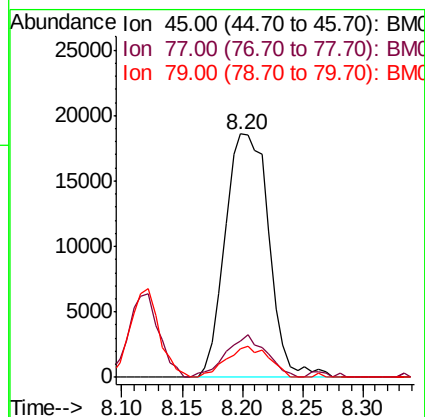
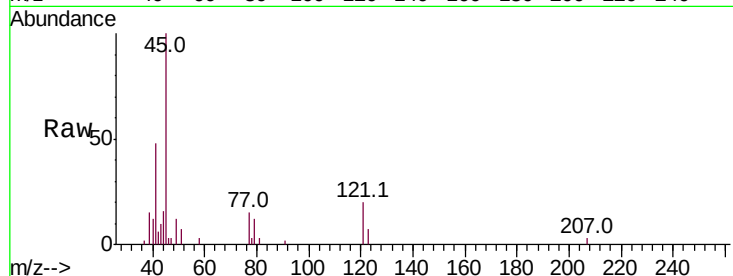




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 3.013 ng
RT: 8.20 min Scan# 886
Delta R.T. -0.01 min
Lab File: BM017160.D
Acq: 17 Oct 2018 09:49

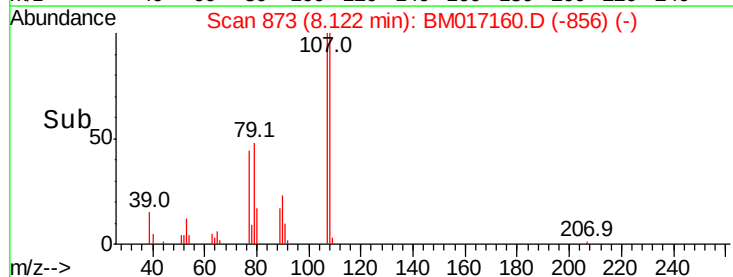
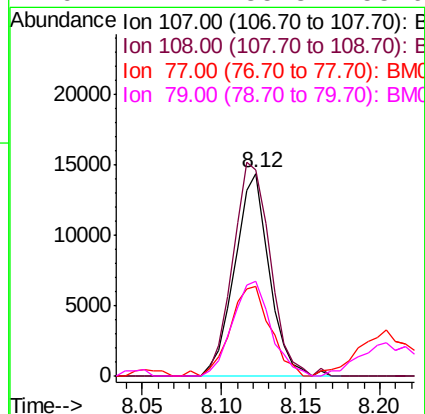
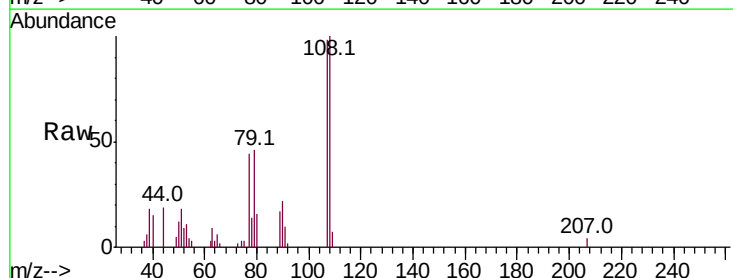
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

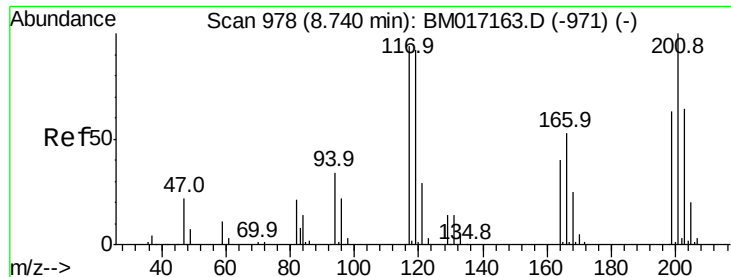
Tot Ion:	45	Resp:	46765
Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	35.5
79	11.6	0.0	32.1



#17
2-Methylphenol
Concen: 2.251 ng
RT: 8.12 min Scan# 873
Delta R.T. -0.00 min
Lab File: BM017160.D
Acq: 17 Oct 2018 09:49

Tgt Ion:	107	Resp:	21748
Ion	Ratio	Lower	Upper
107	100		
108	101.9	90.3	135.5
77	44.5	37.0	55.4
79	47.1	35.8	53.6

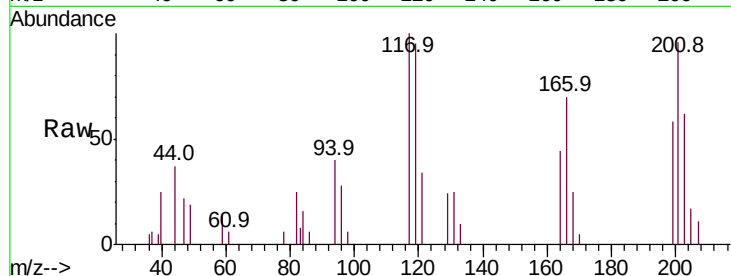




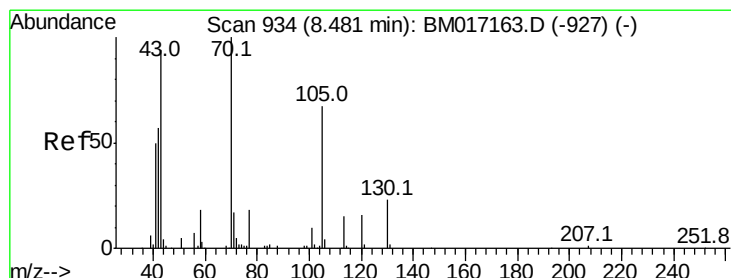
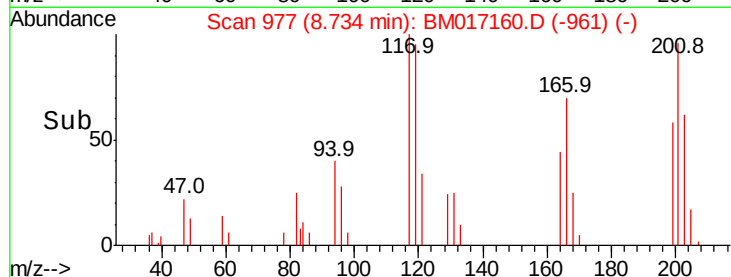
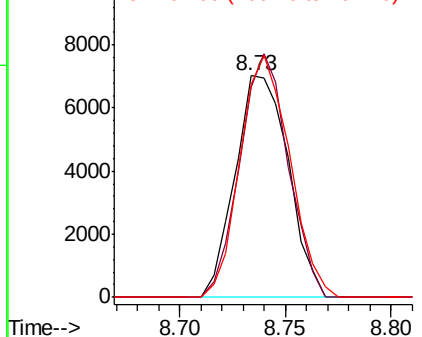
#18
Hexachloroethane
Concen: 2.175 ng
RT: 8.73 min Scan# 977
Delta R.T. -0.01 min
Lab File: BM017160.D
Acq: 17 Oct 2018 09:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion:117 Resp: 12242
Ion Ratio Lower Upper
117 100
119 95.1 78.2 117.2
201 96.1 85.3 127.9

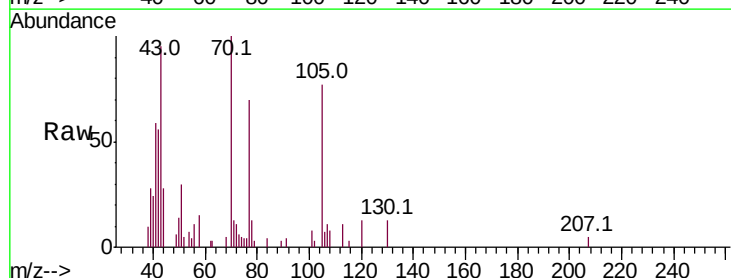


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

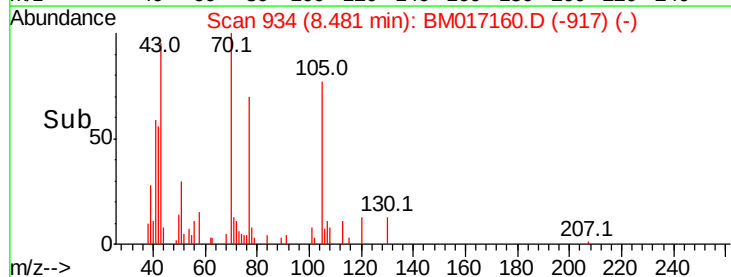
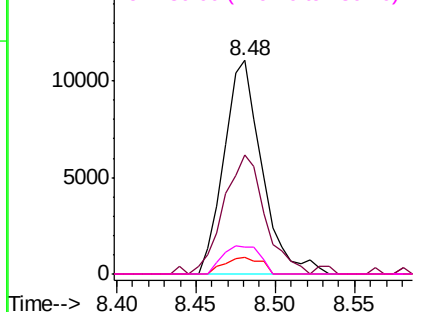


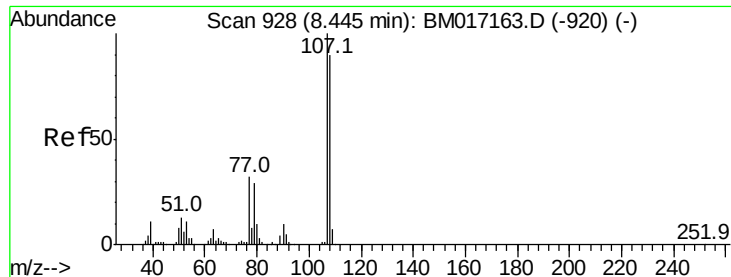
#19
n-Nitroso-di-n-propylamine
Concen: 2.178 ng
RT: 8.48 min Scan# 934
Delta R.T. -0.00 min
Lab File: BM017160.D
Acq: 17 Oct 2018 09:49

Tgt Ion: 70 Resp: 18383
Ion Ratio Lower Upper
70 100
42 55.7 46.1 69.1
101 7.9 8.2 12.4#
130 12.8 18.4 27.6#



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

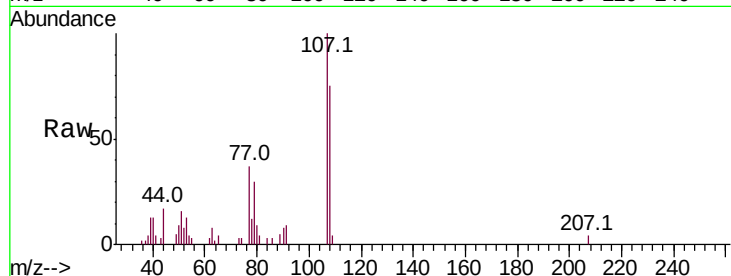




#20
3+4-Methylphenols
Concen: 2.123 ng
RT: 8.45 min Scan# 928
Delta R.T. -0.00 min
Lab File: BM017160.D
Acq: 17 Oct 2018 09:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion:	107	Resp:	28135
Ion	Ratio	Lower	Upper
107	100		
108	75.0	69.9	109.9
77	37.2	12.2	52.2
79	29.8	9.0	49.0



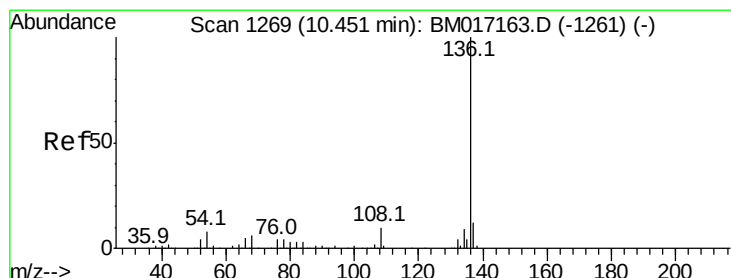
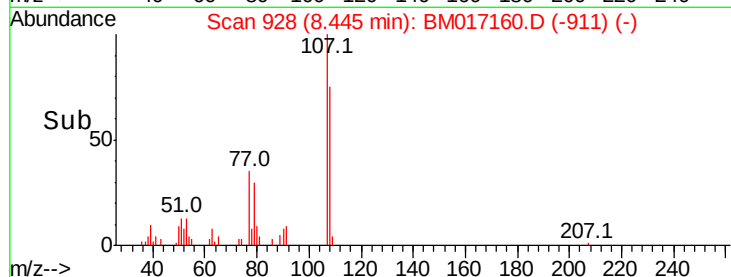
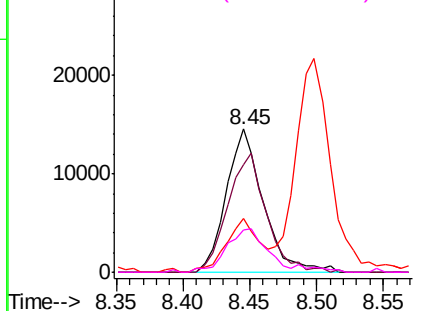
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

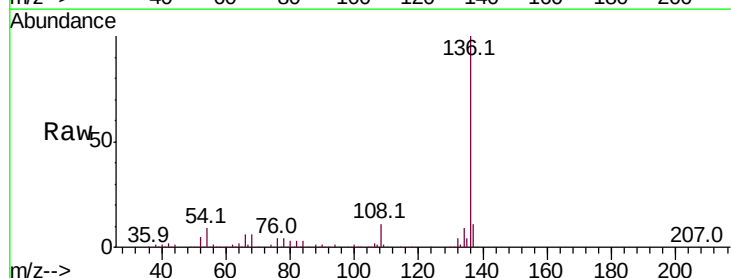
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BM017160.D
Acq: 17 Oct 2018 09:49

Tgt Ion:	136	Resp:	759701
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	9.4	6.7	10.1
68	5.8	4.7	7.1



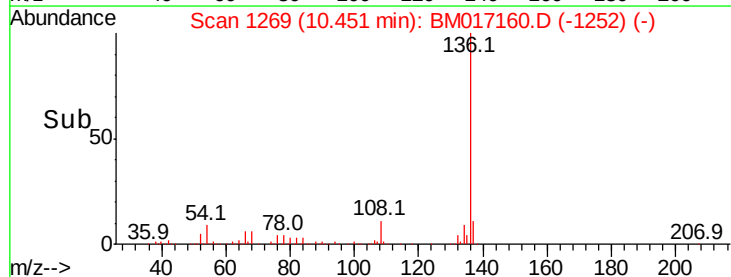
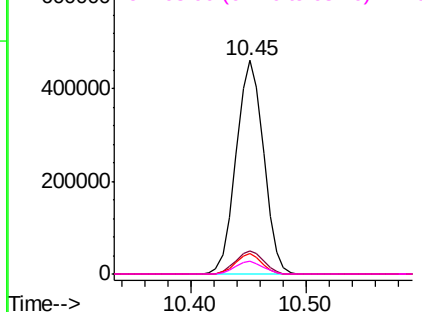
Abundance

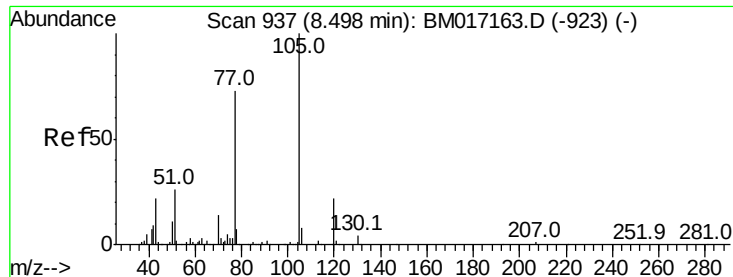
Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM0

Ion 68.00 (67.70 to 68.70): BM0

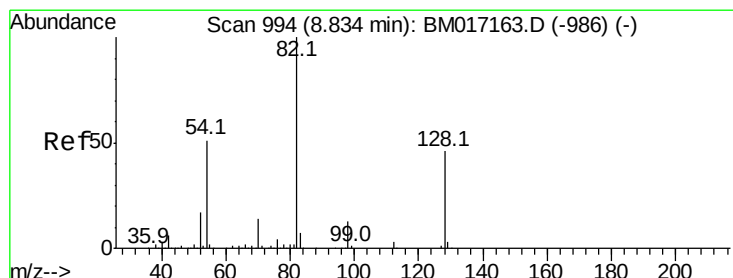
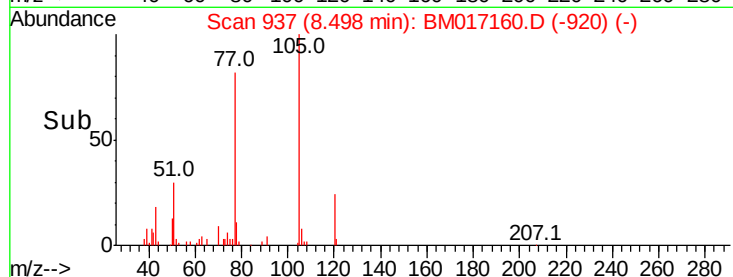
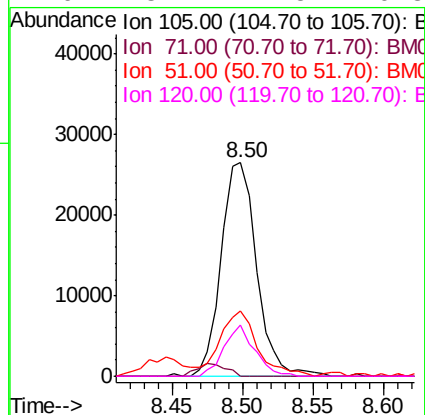
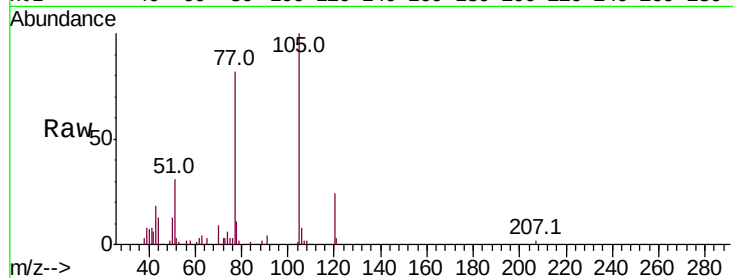




#22
Acetophenone
Concen: 2.559 ng
RT: 8.50 min Scan# 937
Delta R.T. -0.00 min
Lab File: BM017160.D
Acq: 17 Oct 2018 09:49

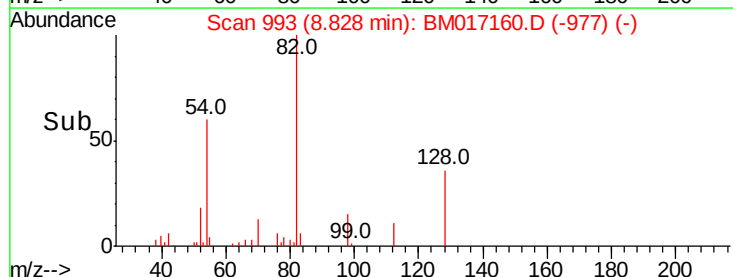
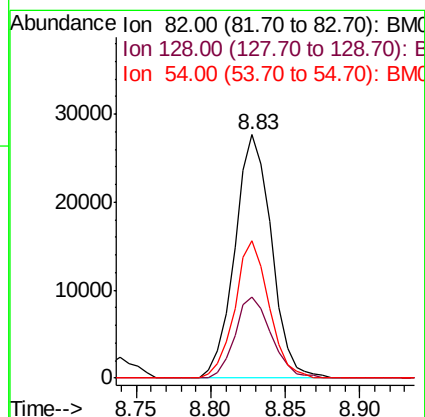
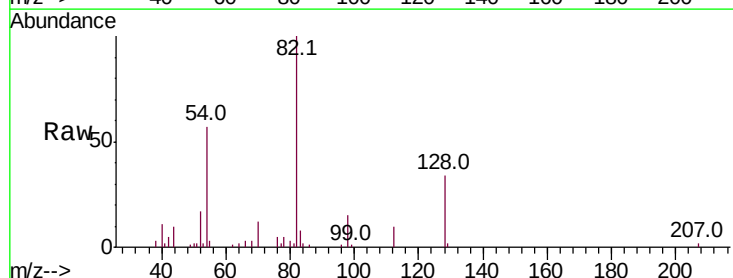
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

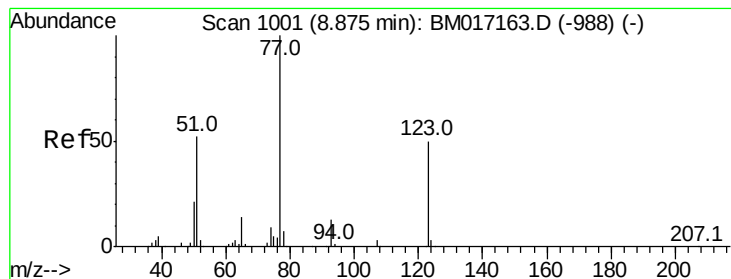
Tot Ion:105 Resp: 46361
Ion Ratio Lower Upper
105 100
71 0.0 2.0 3.0#
51 30.7 20.6 31.0
120 23.7 17.5 26.3



#23
Nitrobenzene-d5
Concen: 3.700 ng
RT: 8.83 min Scan# 993
Delta R.T. -0.01 min
Lab File: BM017160.D
Acq: 17 Oct 2018 09:49

Tgt Ion: 82 Resp: 47187
Ion Ratio Lower Upper
82 100
128 33.6 37.0 55.6#
54 56.5 40.7 61.1





#24

Nitrobenzene

Concen: 2.075 ng

RT: 8.87 min Scan# 1000

Delta R.T. -0.01 min

Lab File: BM017160.D

Acq: 17 Oct 2018 09:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

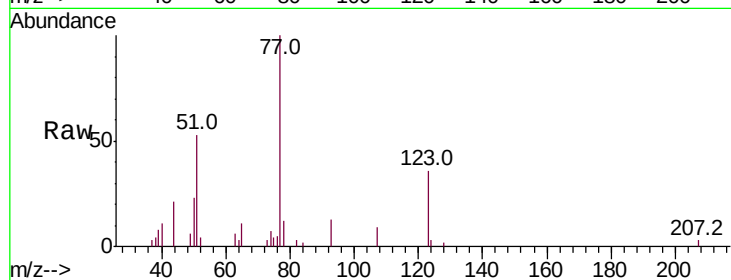
Tot Ion: 77 Resp: 26761

Ion Ratio Lower Upper

77 100

123 35.9 40.2 60.4#

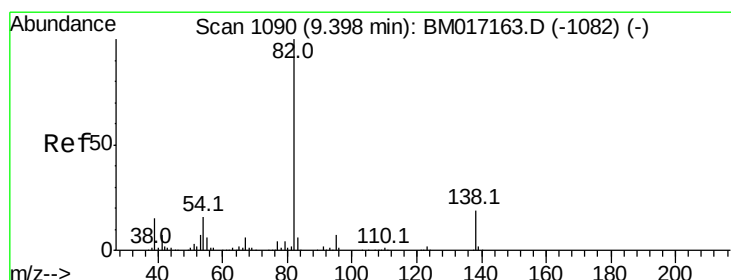
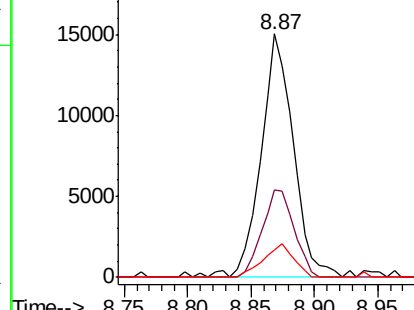
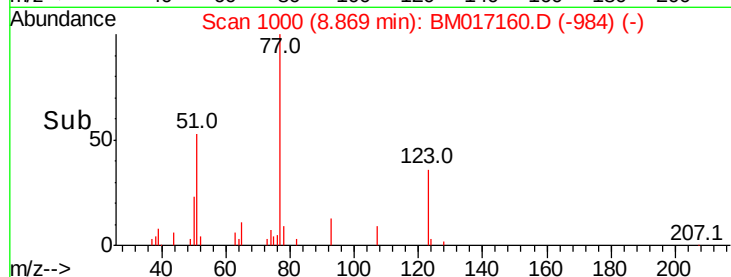
65 11.5 11.4 17.0



Abundance Ion 77.00 (76.70 to 77.70): BM017160.D (-984) (-)

Ion 123.00 (122.70 to 123.70): BM017160.D (-984) (-)

Ion 65.00 (64.70 to 65.70): BM017160.D (-984) (-)



#25

Isophorone

Concen: 2.153 ng

RT: 9.39 min Scan# 1089

Delta R.T. -0.01 min

Lab File: BM017160.D

Acq: 17 Oct 2018 09:49

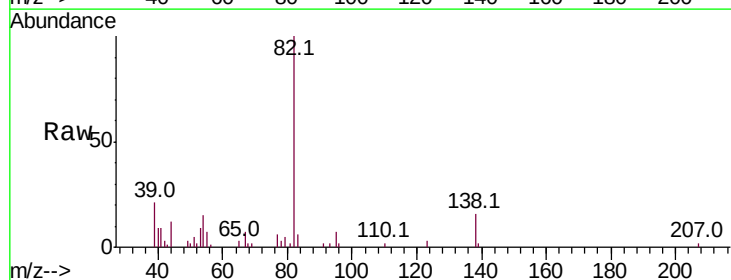
Tgt Ion: 82 Resp: 41090

Ion Ratio Lower Upper

82 100

95 7.1 6.0 9.0

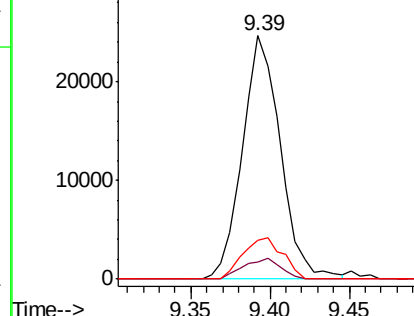
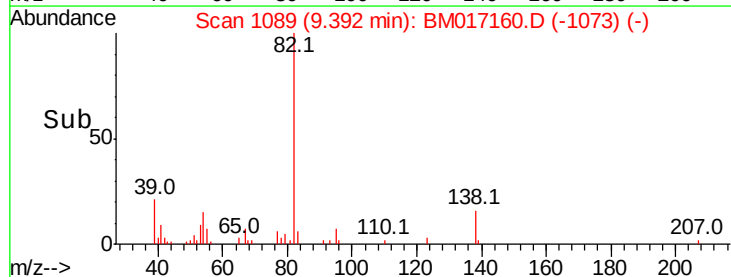
138 15.9 15.4 23.2

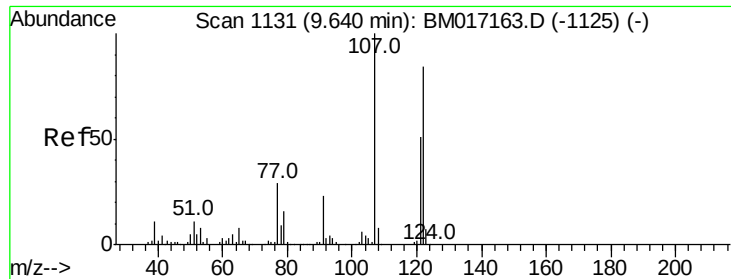


Abundance Ion 82.00 (81.70 to 82.70): BM017160.D (-1073) (-)

Ion 95.00 (94.70 to 95.70): BM017160.D (-1073) (-)

Ion 138.00 (137.70 to 138.70): BM017160.D (-1073) (-)

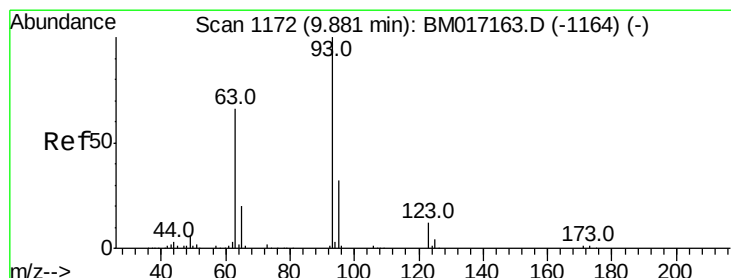
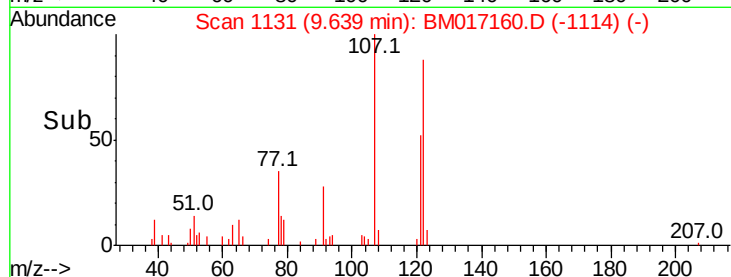
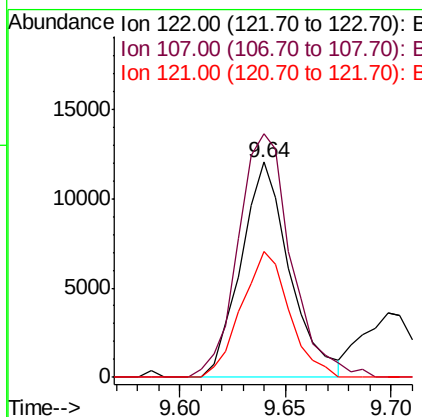
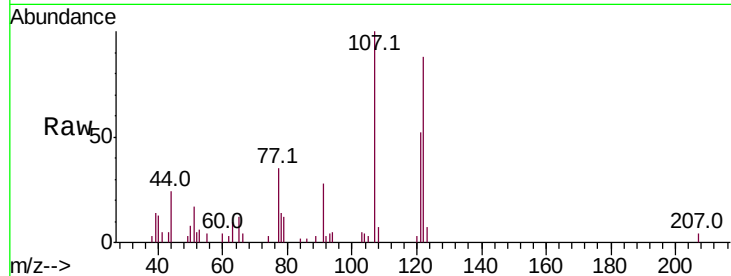




#27
2,4-Dimethylphenol
Concen: 2.170 ng
RT: 9.64 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BM017160.D
Acq: 17 Oct 2018 09:49

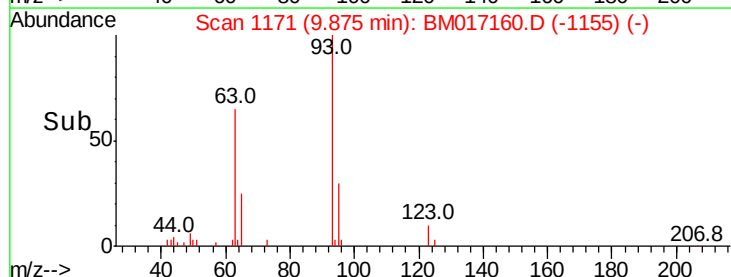
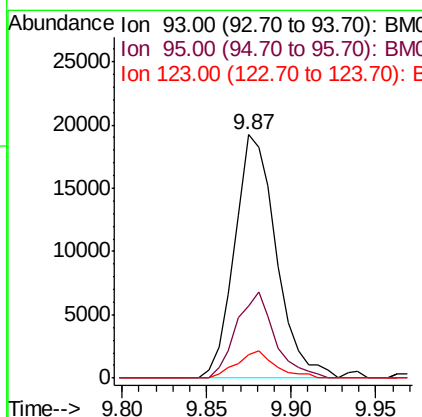
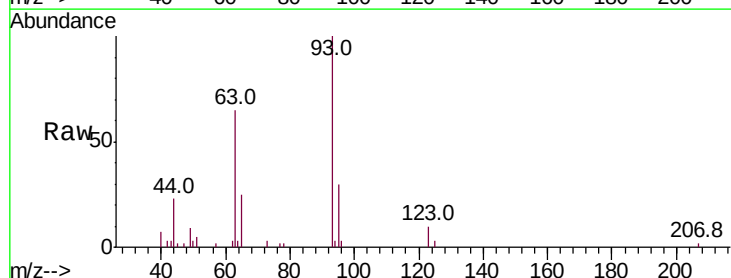
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

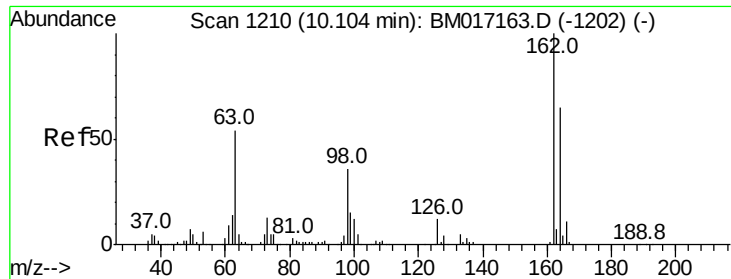
Tot Ion	Ratio	Lower	Upper
122	100		
107	113.2	95.0	142.6
121	58.3	48.2	72.4



#28
bis(2-Chloroethoxy)methane
Concen: 2.410 ng
RT: 9.87 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BM017160.D
Acq: 17 Oct 2018 09:49

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.7	25.7	38.5
123	9.6	9.4	14.0

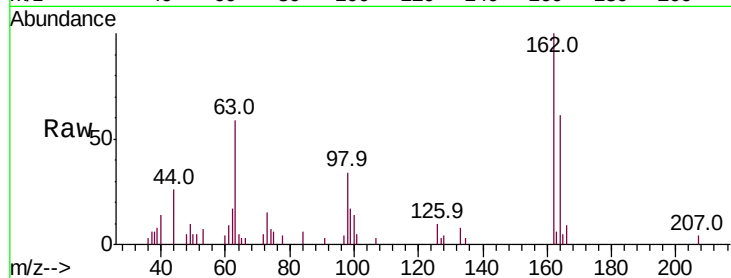




#29
 2,4-Dichlorophenol
 Concen: 1.989 ng
 RT: 10.10 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BM017160.D
 Acq: 17 Oct 2018 09:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.3	44.9	84.9
98	33.5	15.8	55.8

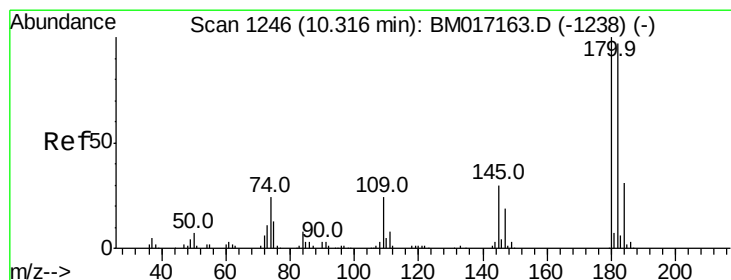
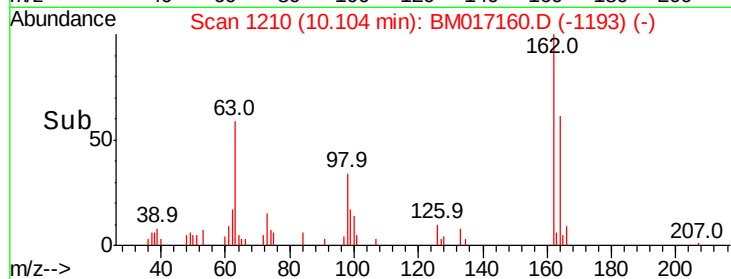
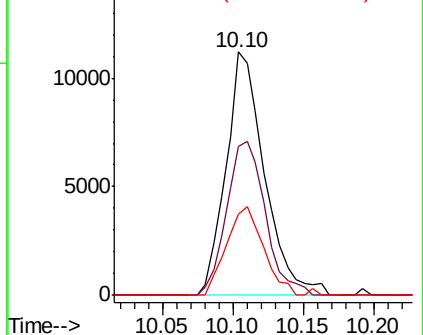


Abundance

Ion 162.00 (161.70 to 162.70): E

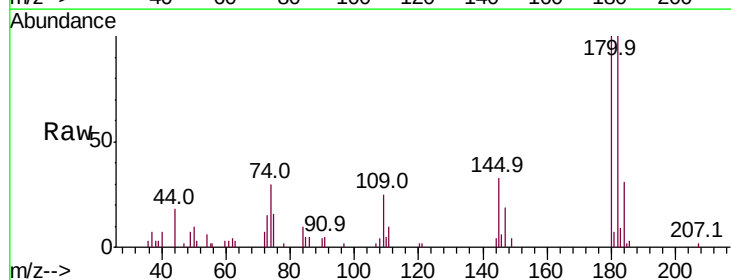
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30
 1,2,4-Trichlorobenzene
 Concen: 2.407 ng
 RT: 10.32 min Scan# 1246
 Delta R.T. -0.00 min
 Lab File: BM017160.D
 Acq: 17 Oct 2018 09:49

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.9	77.5	116.3
145	33.1	24.0	36.0

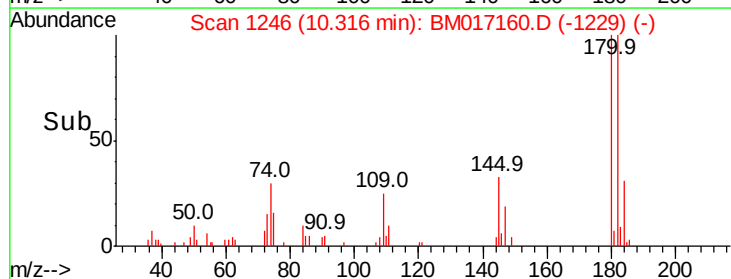
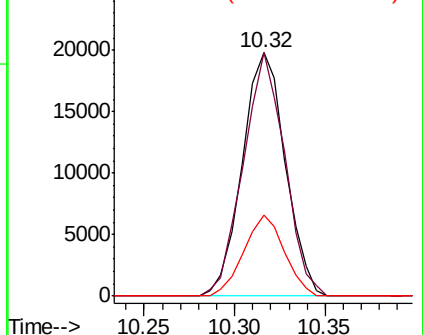


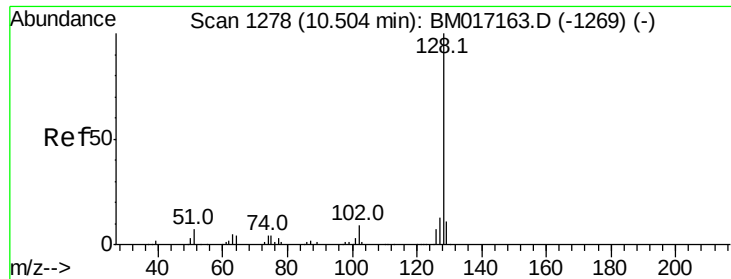
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 2.547 ng

RT: 10.50 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BM017160.D

Acq: 17 Oct 2018 09:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

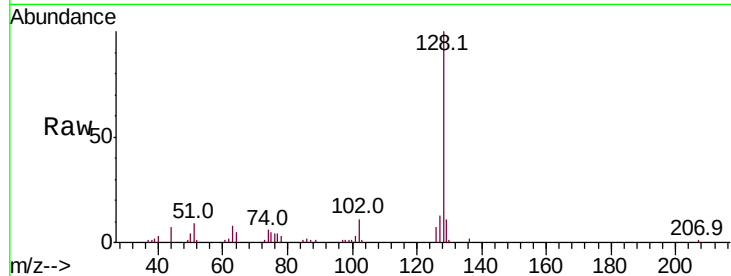
Tot Ion:128 Resp: 95239

Ion Ratio Lower Upper

128 100

129 10.9 8.5 12.7

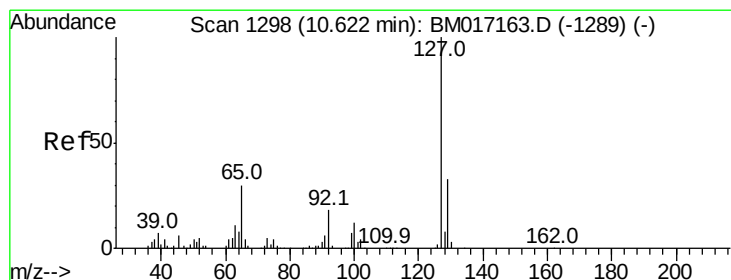
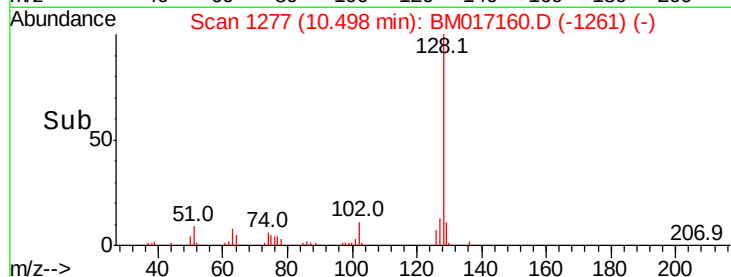
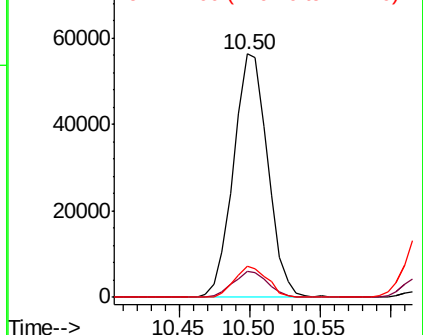
127 13.0 10.3 15.5



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



#33

4-Chloroaniline

Concen: 2.181 ng

RT: 10.62 min Scan# 1298

Delta R.T. -0.00 min

Lab File: BM017160.D

Acq: 17 Oct 2018 09:49

Tgt Ion:127 Resp: 32645

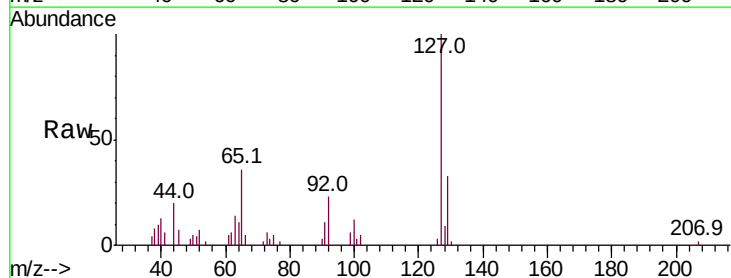
Ion Ratio Lower Upper

127 100

129 33.3 26.2 39.4

65 35.8 23.7 35.5#

92 23.3 14.3 21.5#

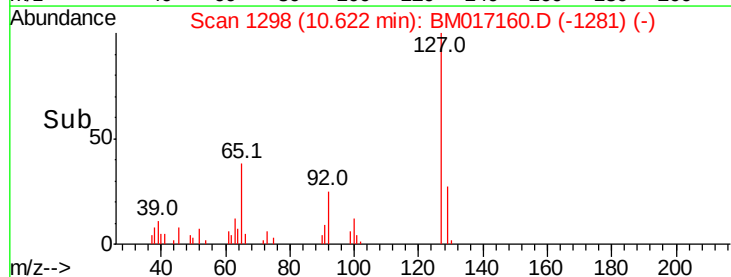
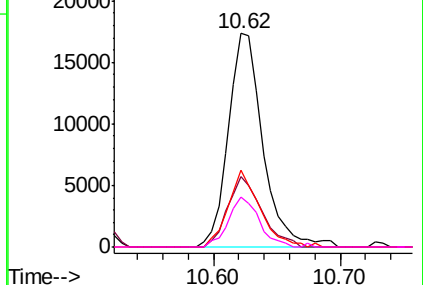


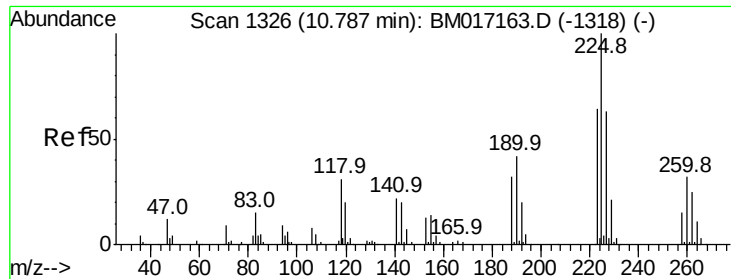
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

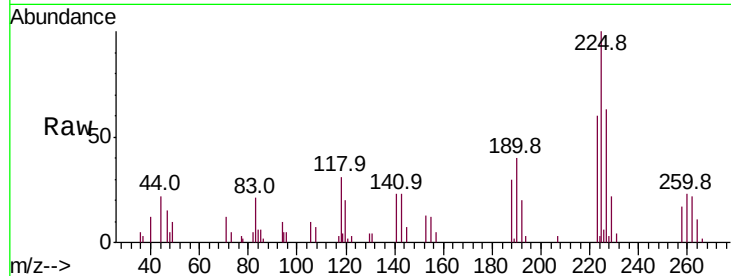




#34
Hexachlorobutadiene
Concen: 2.564 ng
RT: 10.78 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BM017160.D
Acq: 17 Oct 2018 09:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
225	100		
223	60.3	51.0	76.6
227	62.7	50.8	76.2

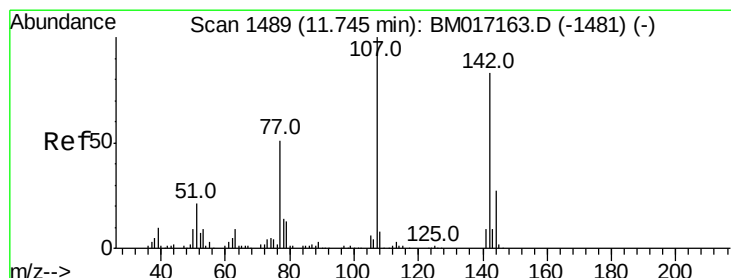
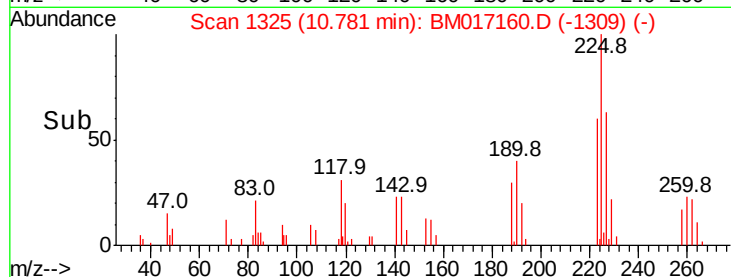
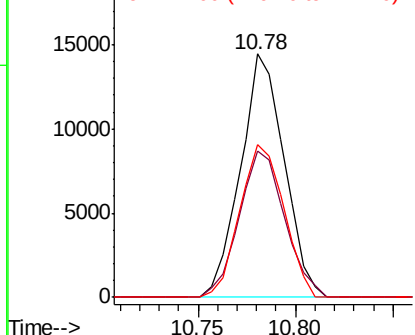


Abundance

Ion 225.00 (224.70 to 225.70): E

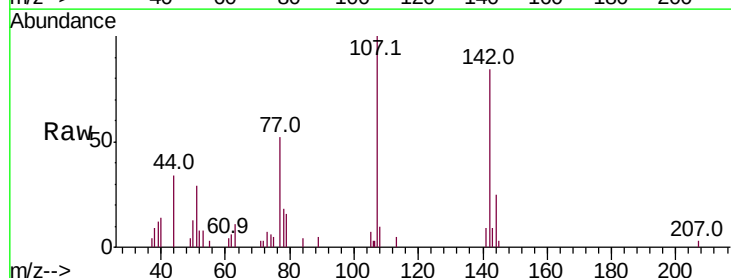
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#36
4-Chloro-3-methylphenol
Concen: 2.036 ng
RT: 11.75 min Scan# 1490
Delta R.T. 0.01 min
Lab File: BM017160.D
Acq: 17 Oct 2018 09:49

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.6	21.6	32.4
142	84.5	66.0	99.0

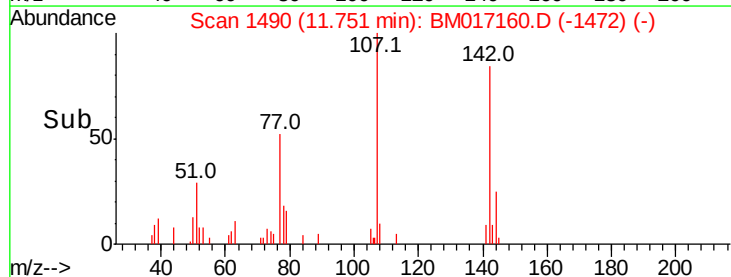
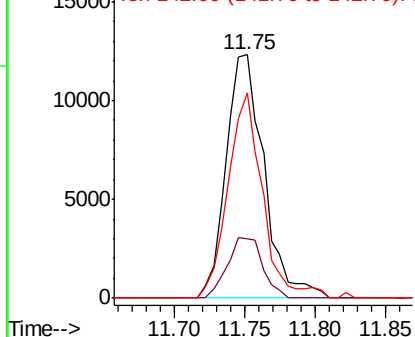


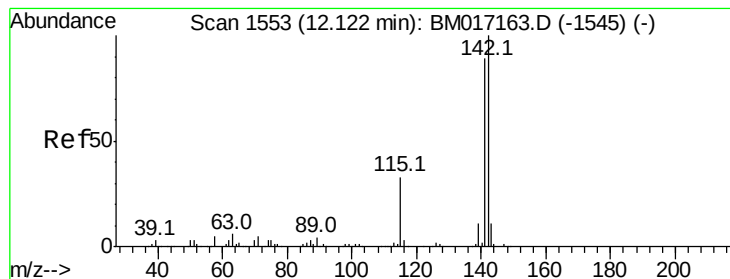
Abundance

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: 2.208 ng

RT: 12.12 min Scan# 1553

Delta R.T. -0.00 min

Lab File: BM017160.D

Acq: 17 Oct 2018 09:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

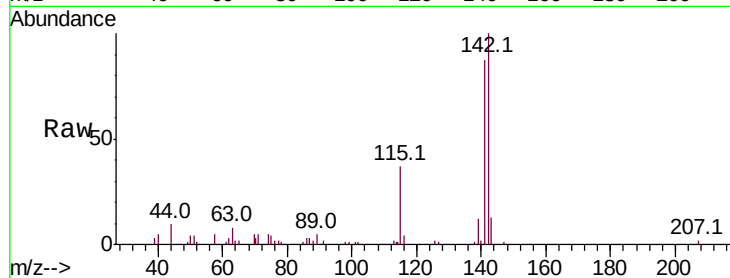
Tot Ion:142 Resp: 54963

Ion Ratio Lower Upper

142 100

141 87.4 70.9 106.3

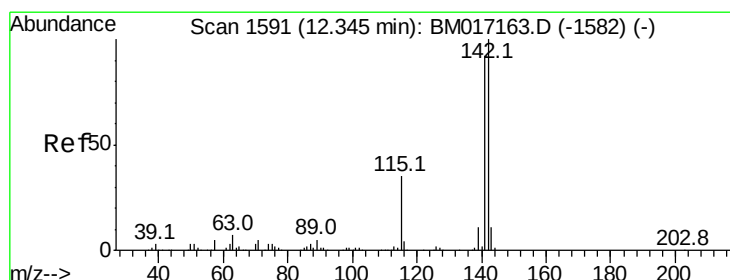
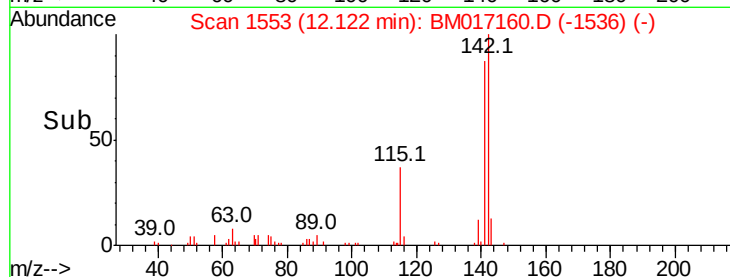
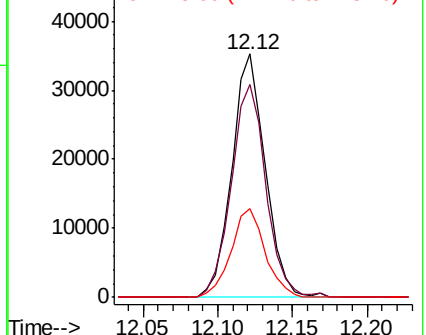
115 36.6 26.4 39.6



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: 2.200 ng

RT: 12.34 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BM017160.D

Acq: 17 Oct 2018 09:49

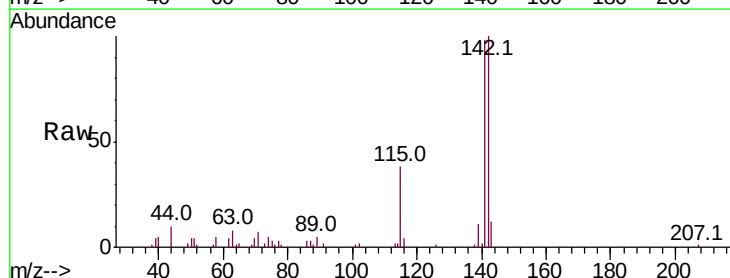
Tgt Ion:142 Resp: 53522

Ion Ratio Lower Upper

142 100

141 98.0 73.8 110.6

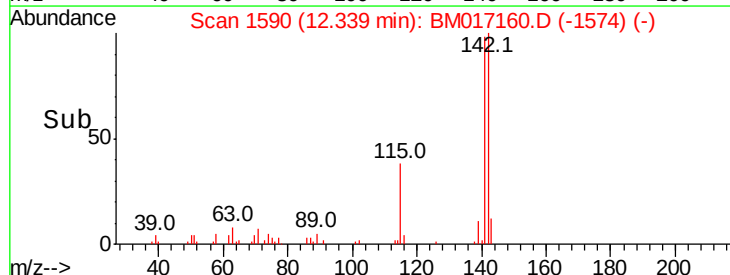
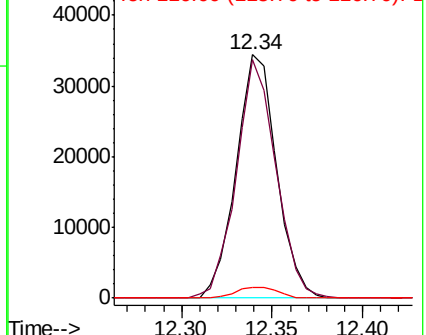
116 4.1 2.9 4.3

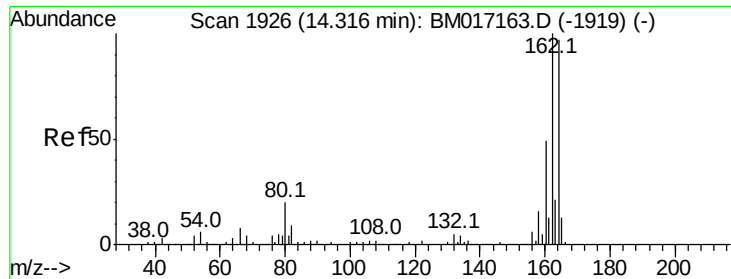


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.32 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BM017160.D

Acq: 17 Oct 2018 09:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

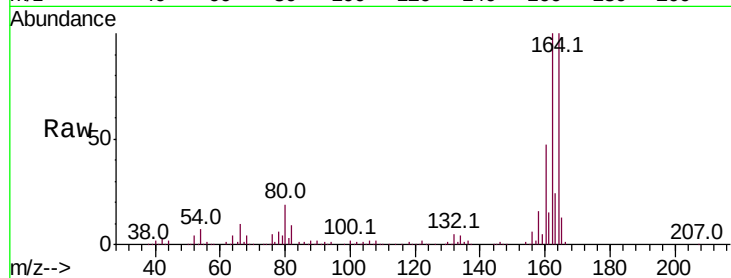
Tot Ion:164 Resp: 423136

Ion Ratio Lower Upper

164 100

162 100.2 82.1 123.1

160 46.9 40.2 60.2

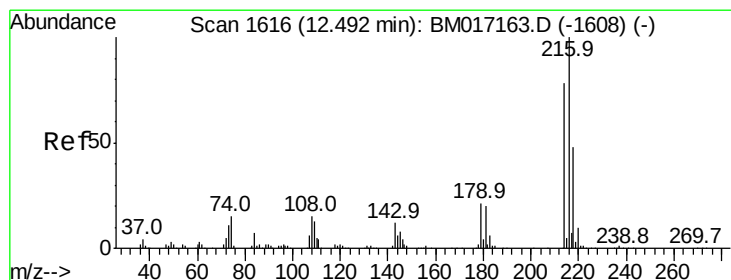
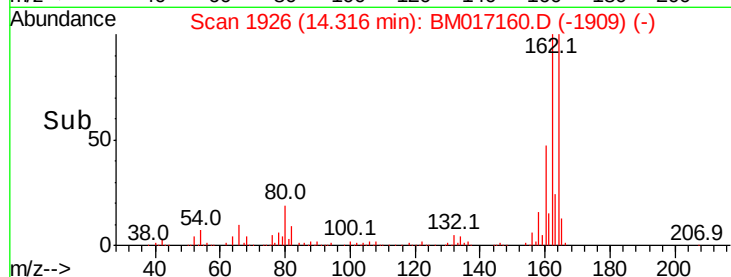
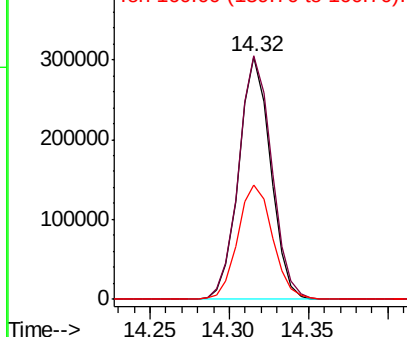


Abundance

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: 2.427 ng

RT: 12.49 min Scan# 1616

Delta R.T. -0.00 min

Lab File: BM017160.D

Acq: 17 Oct 2018 09:49

Tgt Ion:216 Resp: 38420

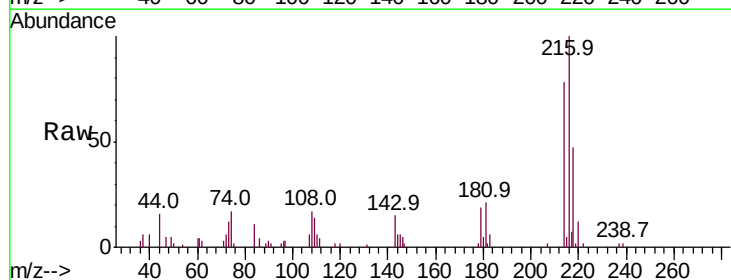
Ion Ratio Lower Upper

216 100

214 77.9 62.6 93.8

179 21.3 16.6 24.8

108 18.6 13.5 20.3



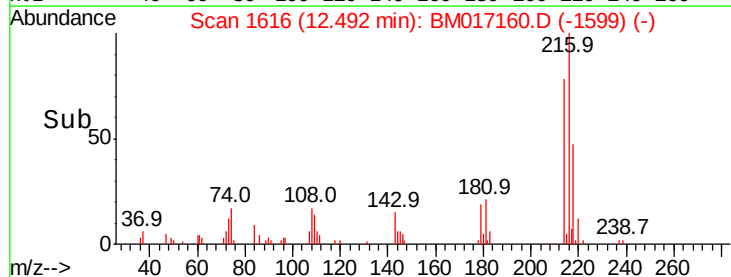
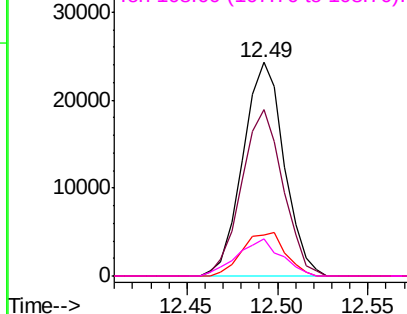
Abundance

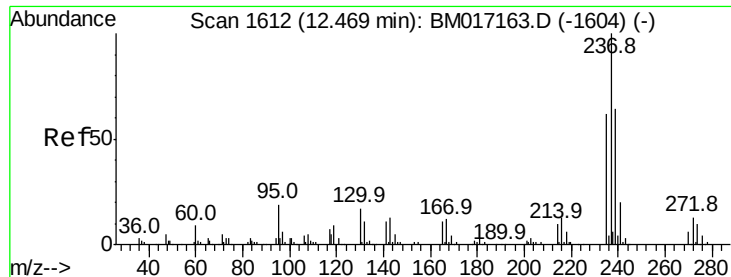
Ion 216.00 (215.70 to 216.70): E

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

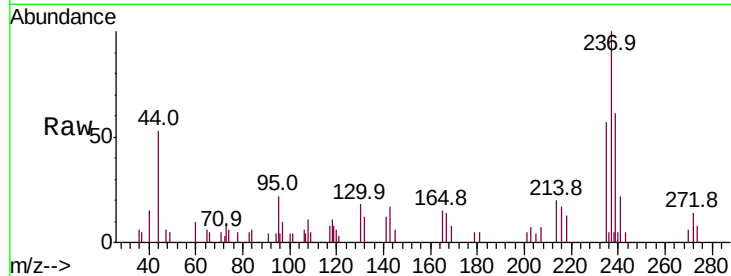




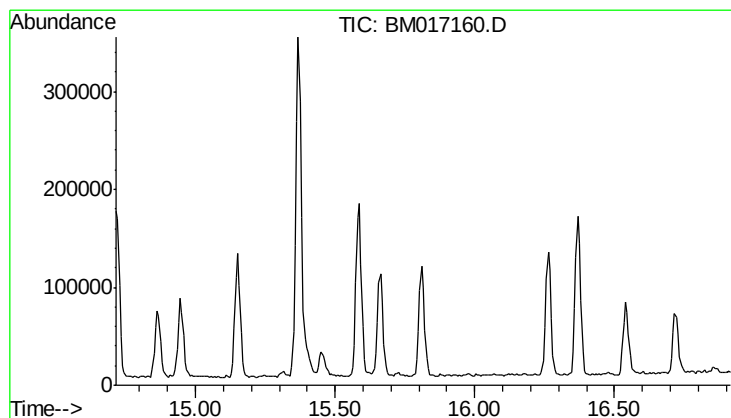
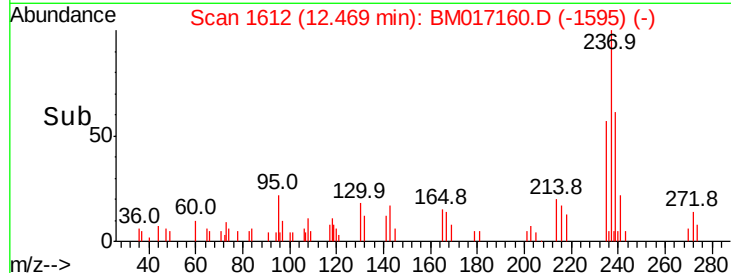
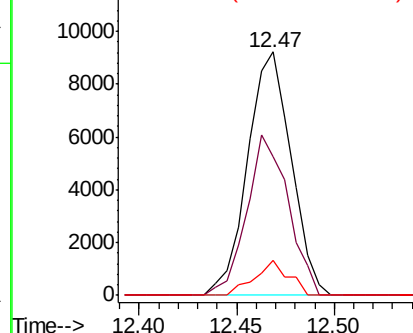
#41
Hexachlorocyclopentadiene
Concen: 1.840 ng
RT: 12.47 min Scan# 1612
Delta R.T. -0.00 min
Lab File: BM017160.D
Acq: 17 Oct 2018 09:49

Instrument :
BNA_M
ClientSampleId :
SSTDIC2.5

Tot Ion: 237 Resp: 14261
Ion Ratio Lower Upper
237 100
235 57.0 42.4 82.4
272 14.3 0.0 33.0



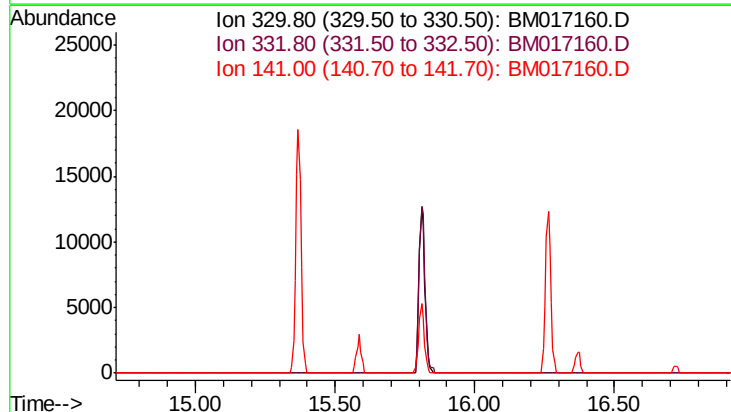
Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

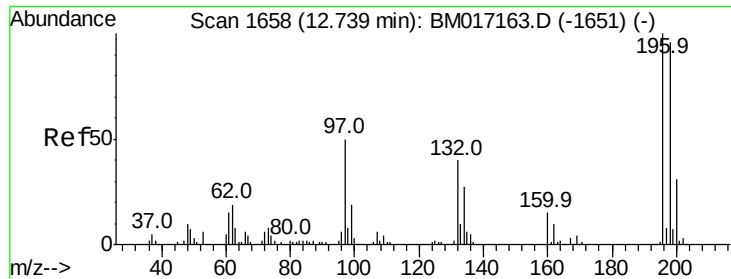


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 15.82 min

Lab File: BM017160.D
Acq: 17 Oct 2018 09:49

Tgt Ion: 330
Sig Exp Ratio
330 100
332 96.6
141 34.2

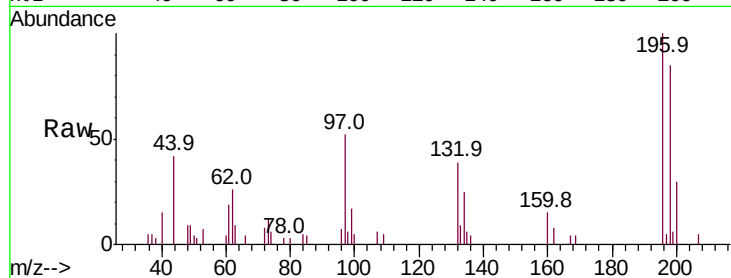




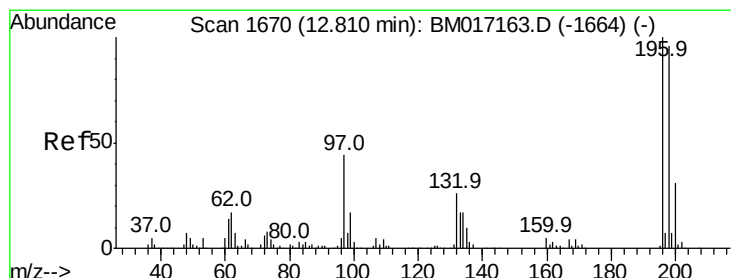
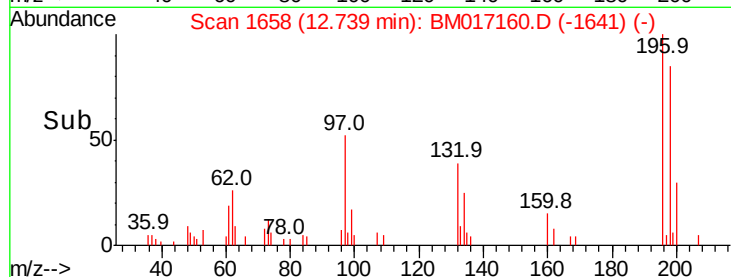
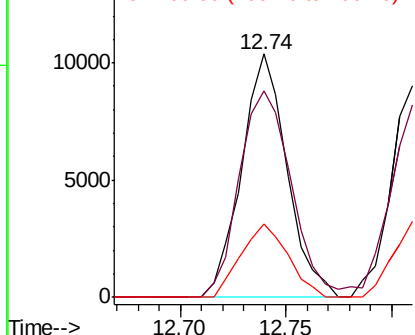
#43
 2,4,6-Trichlorophenol
 Concen: 1.798 ng
 RT: 12.74 min Scan# 1658
 Delta R.T. -0.00 min
 Lab File: BM017160.D
 Acq: 17 Oct 2018 09:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDIC2.5

Tot Ion:196 Resp: 15499
 Ion Ratio Lower Upper
 196 100
 198 84.9 77.1 115.7
 200 30.2 25.0 37.4

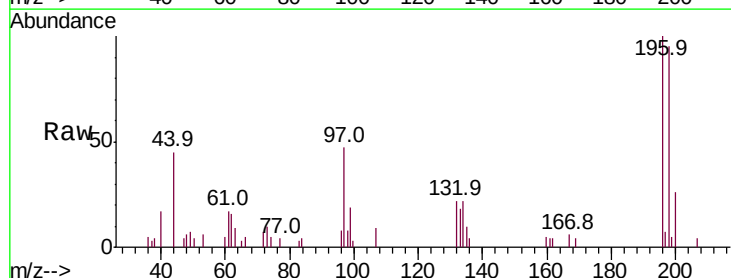


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

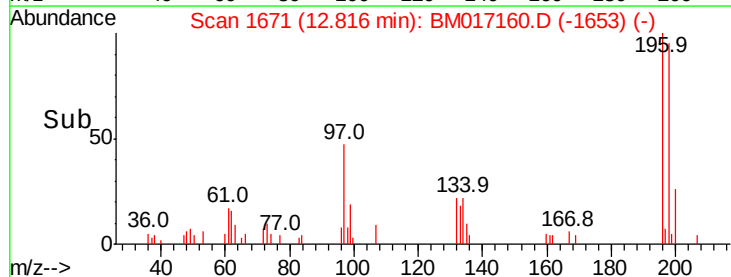
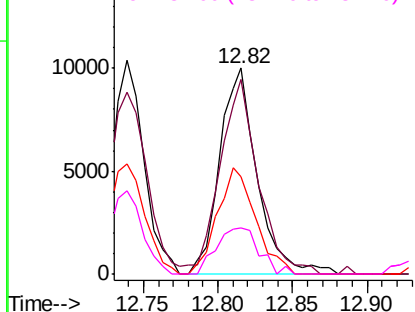


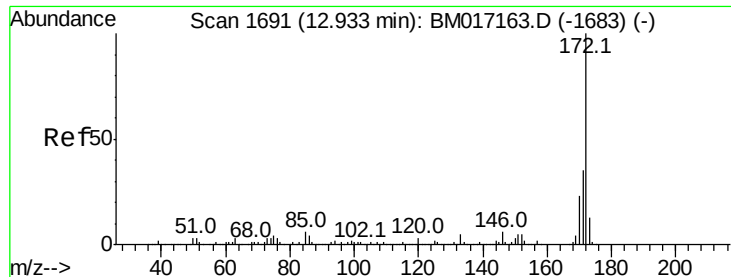
#44
 2,4,5-Trichlorophenol
 Concen: 1.881 ng
 RT: 12.82 min Scan# 1671
 Delta R.T. 0.01 min
 Lab File: BM017160.D
 Acq: 17 Oct 2018 09:49

Tgt Ion:196 Resp: 17621
 Ion Ratio Lower Upper
 196 100
 198 94.6 76.6 115.0
 97 47.3 35.5 53.3
 132 22.1 20.7 31.1



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

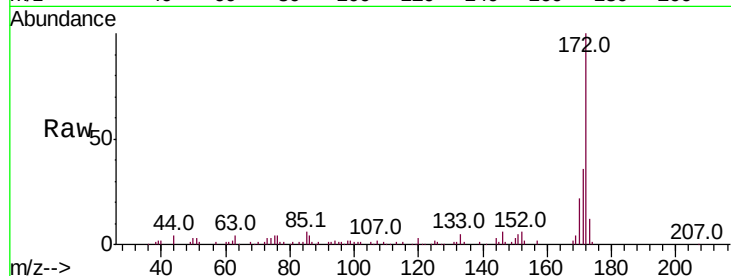




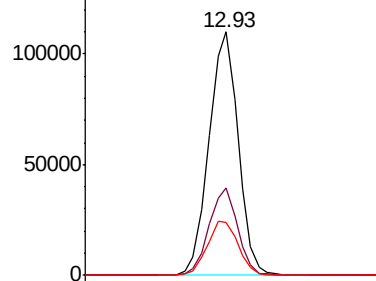
#45
2-Fluorobiphenyl
Concen: 4.863 ng
RT: 12.93 min Scan# 1691
Delta R.T. -0.00 min
Lab File: BM017160.D
Acq: 17 Oct 2018 09:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

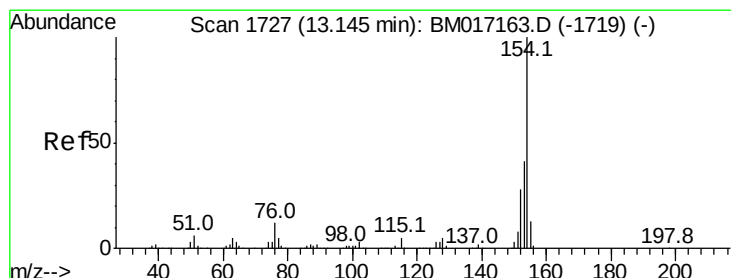
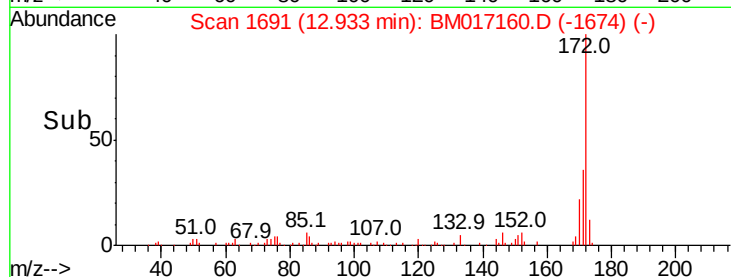
Tot Ion:172 Resp: 158957
Ion Ratio Lower Upper
172 100
171 35.8 28.3 42.5
170 21.6 18.3 27.5



Abundance Ion 172.00 (171.70 to 172.70): E
150000 Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

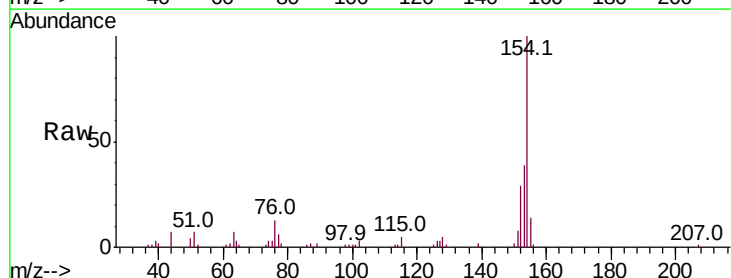


Time--> 12.85 12.90 12.95 13.00

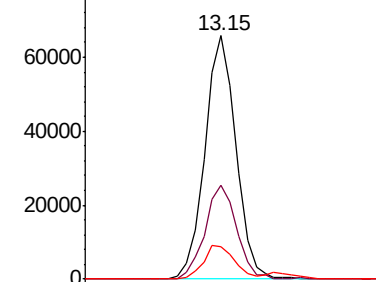


#46
1,1'-Biphenyl
Concen: 2.467 ng
RT: 13.15 min Scan# 1727
Delta R.T. -0.00 min
Lab File: BM017160.D
Acq: 17 Oct 2018 09:49

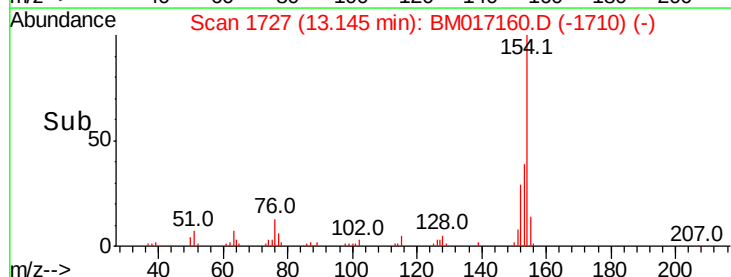
Tgt Ion:154 Resp: 95305
Ion Ratio Lower Upper
154 100
153 38.7 20.5 60.5
76 13.2 0.0 31.8

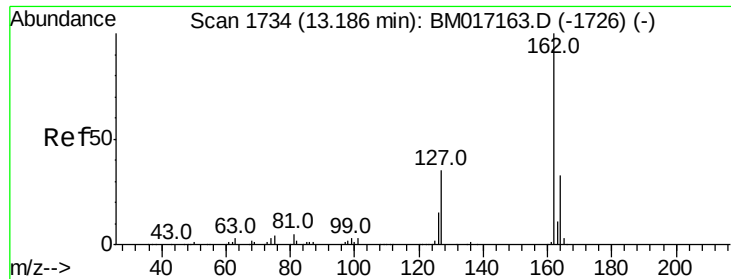


Abundance Ion 154.00 (153.70 to 154.70): E
80000 Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM



Time--> 13.10 13.15 13.20

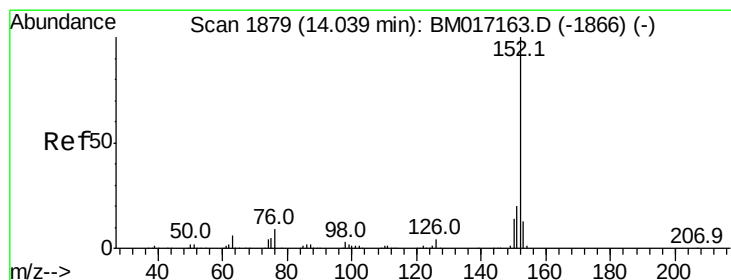
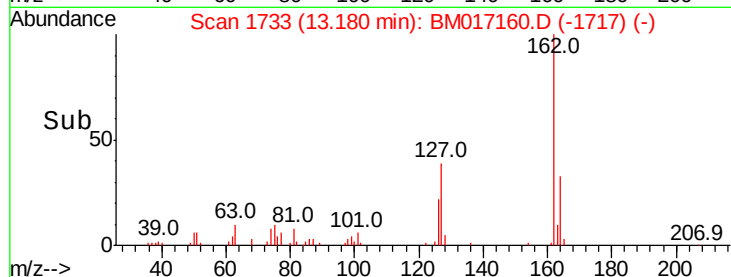
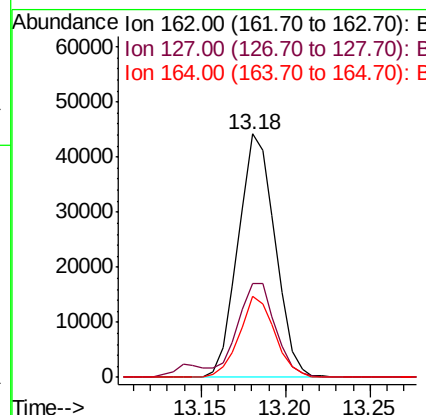
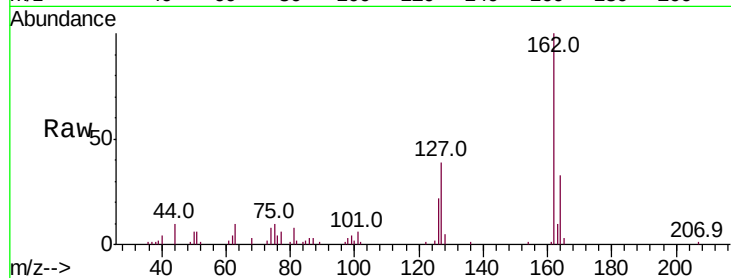




#47
2-Chloronaphthalene
Concen: 2.344 ng
RT: 13.18 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BM017160.D
Acq: 17 Oct 2018 09:49

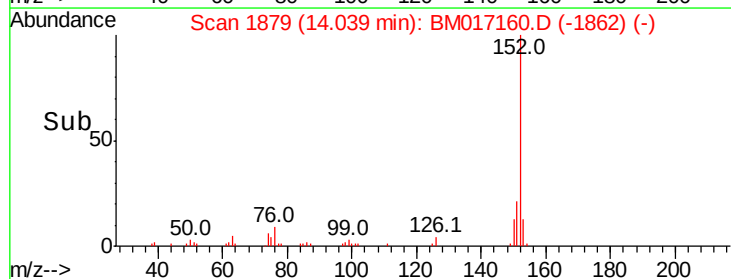
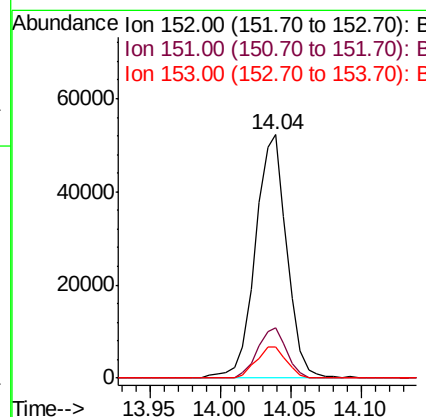
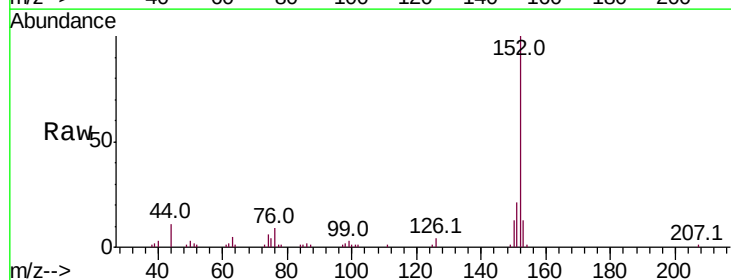
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

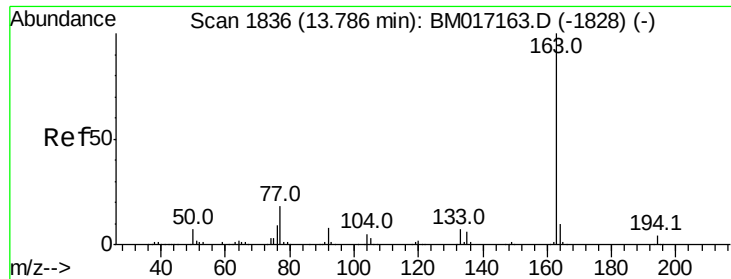
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.7	31.0	46.4
164	33.5	26.6	39.8



#49
Acenaphthylene
Concen: 1.975 ng
RT: 14.04 min Scan# 1879
Delta R.T. -0.00 min
Lab File: BM017160.D
Acq: 17 Oct 2018 09:49

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.0	24.0
153	12.8	10.4	15.6





#50

Dimethylphthalate

Concen: 2.164 ng

RT: 13.78 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BM017160.D

Acq: 17 Oct 2018 09:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

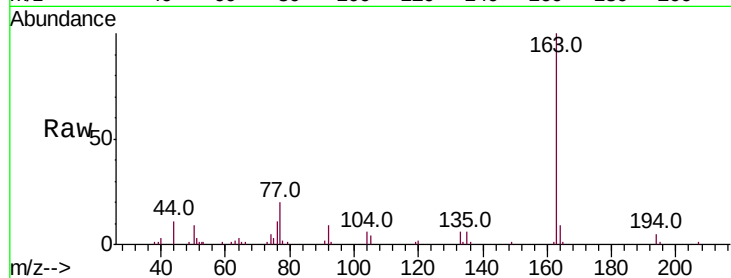
Tot Ion:163 Resp: 69824

Ion Ratio Lower Upper

163 100

194 4.6 3.3 4.9

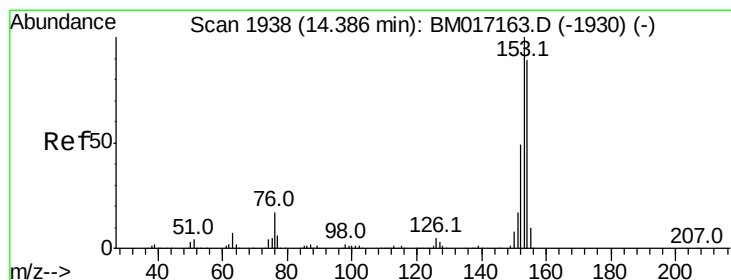
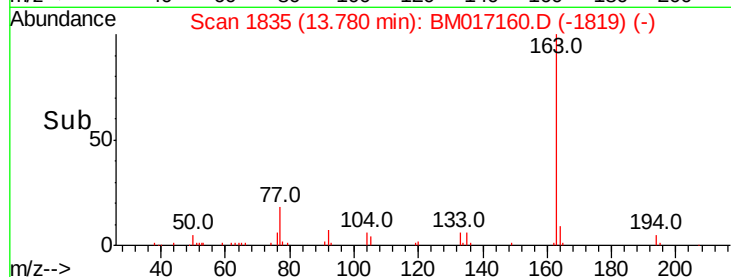
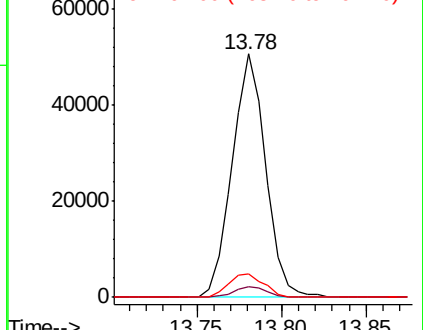
164 9.4 7.8 11.8



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



#52

Acenaphthene

Concen: 2.337 ng

RT: 14.38 min Scan# 1937

Delta R.T. -0.01 min

Lab File: BM017160.D

Acq: 17 Oct 2018 09:49

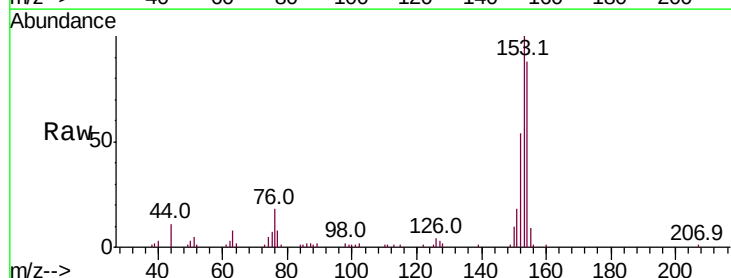
Tgt Ion:154 Resp: 60564

Ion Ratio Lower Upper

154 100

153 114.0 90.2 135.2

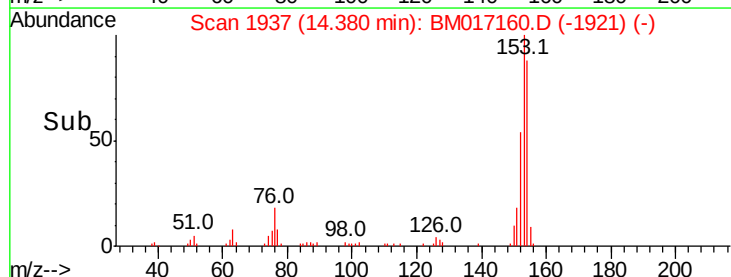
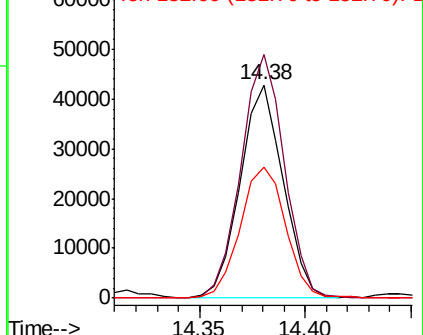
152 61.4 44.2 66.4

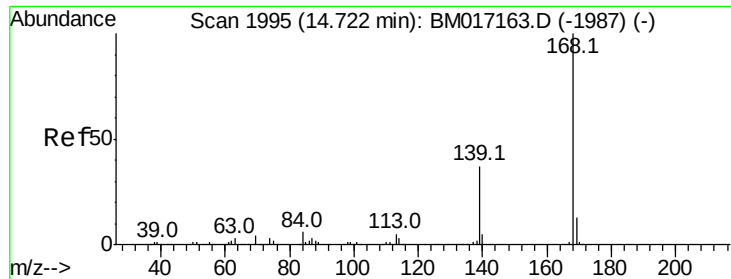


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

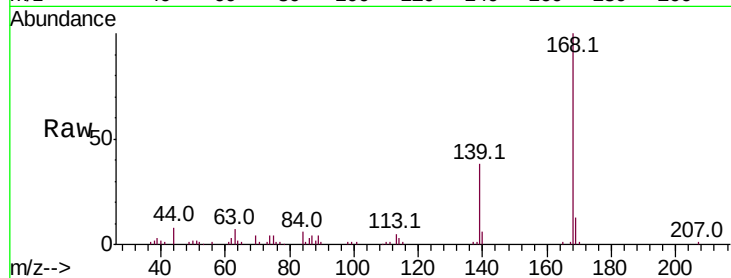




#55
Dibenzenofuran
Concen: 2.466 ng
RT: 14.72 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BM017160.D
Acq: 17 Oct 2018 09:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.5	29.3	43.9
169	12.6	10.6	15.8

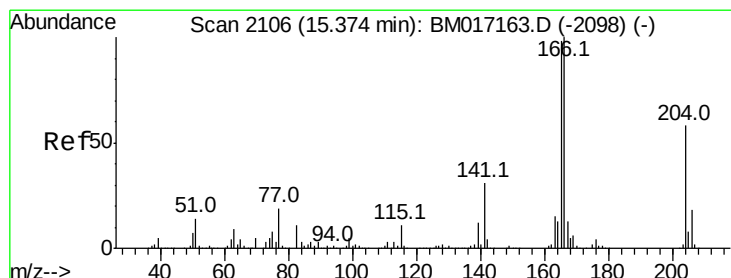
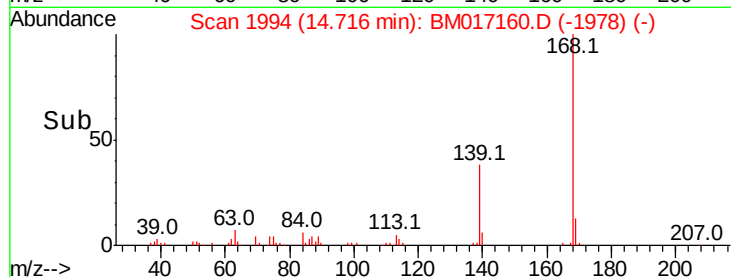
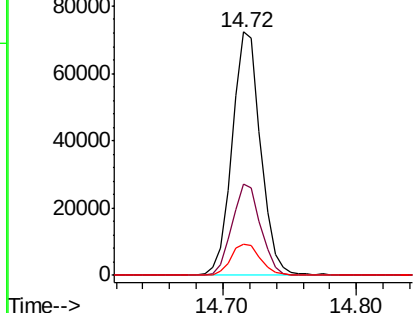


Abundance

Ion 168.00 (167.70 to 168.70): E

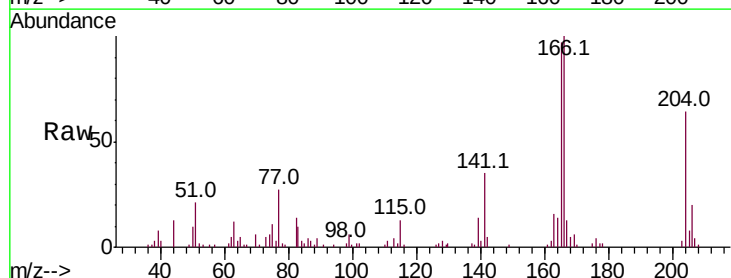
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#58
Fluorene
Concen: 2.257 ng
RT: 15.37 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BM017160.D
Acq: 17 Oct 2018 09:49

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.0	78.1	117.1
167	13.4	10.6	16.0

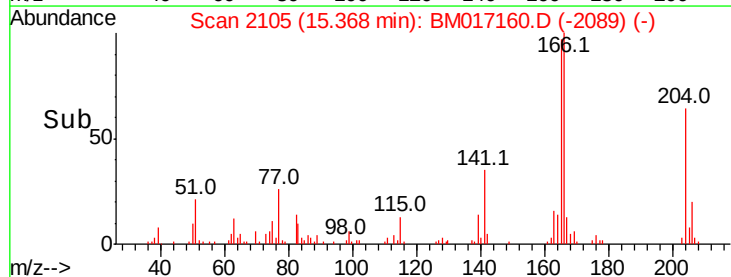
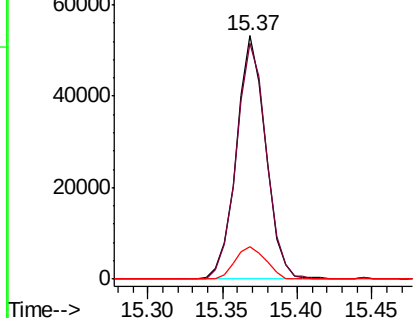


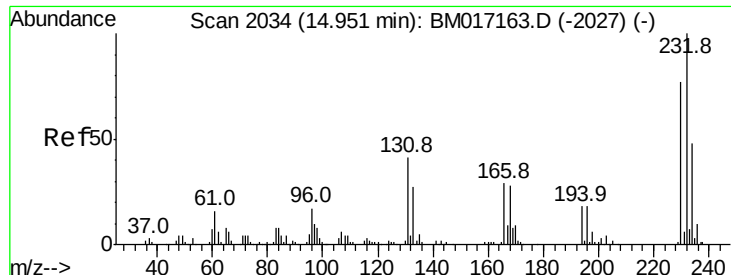
Abundance

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

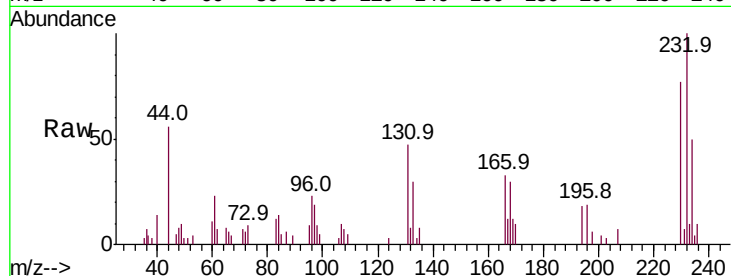




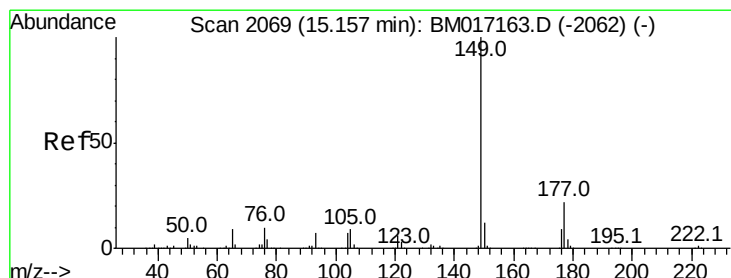
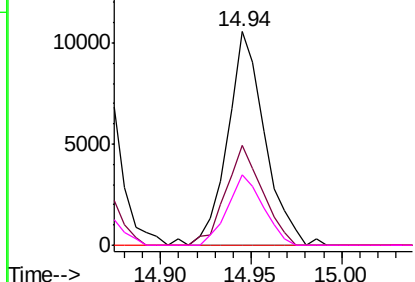
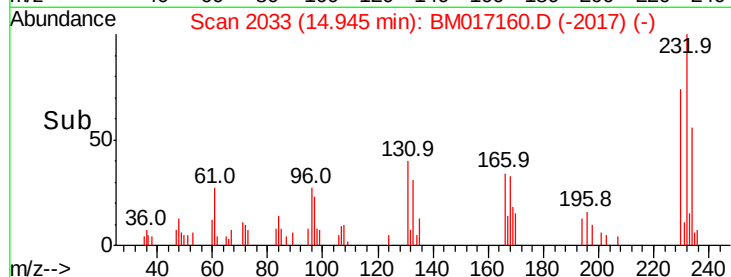
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 1.699 ng
 RT: 14.94 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BM017160.D
 Acq: 17 Oct 2018 09:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tot Ion:232 Resp: 14995
 Ion Ratio Lower Upper
 232 100
 131 46.5 33.1 49.7
 130 0.0 1.7 2.5#
 166 31.7 24.4 36.6

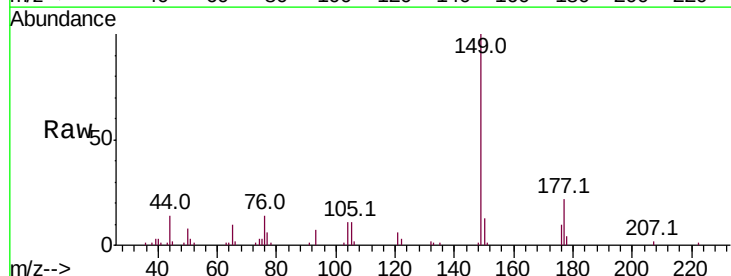


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

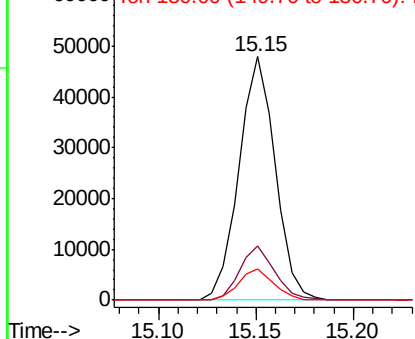
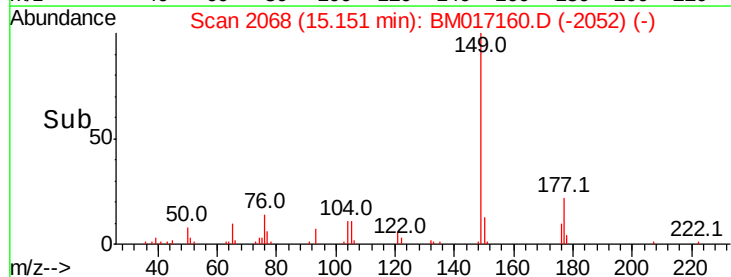


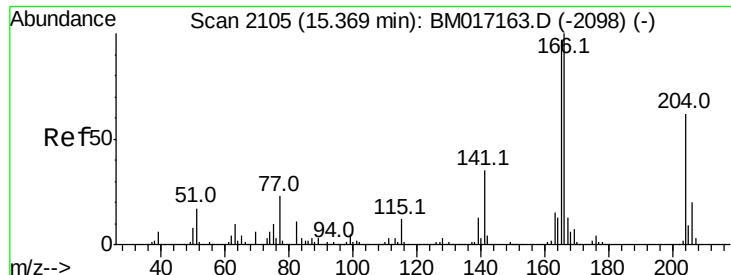
#60
 Diethylphthalate
 Concen: 1.870 ng
 RT: 15.15 min Scan# 2068
 Delta R.T. -0.01 min
 Lab File: BM017160.D
 Acq: 17 Oct 2018 09:49

Tgt Ion:149 Resp: 61670
 Ion Ratio Lower Upper
 149 100
 177 22.2 17.7 26.5
 150 13.0 10.0 15.0



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

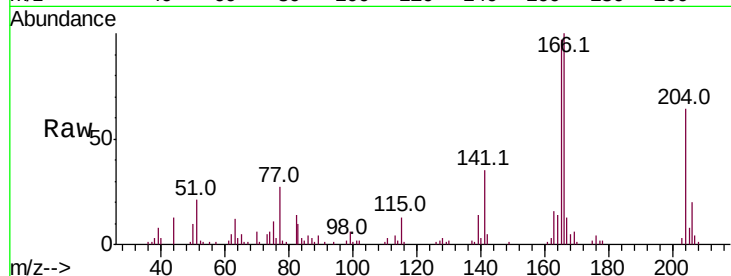




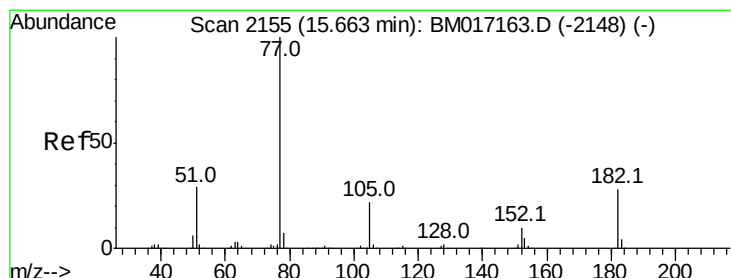
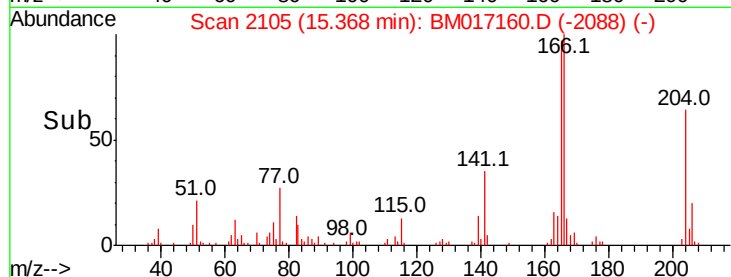
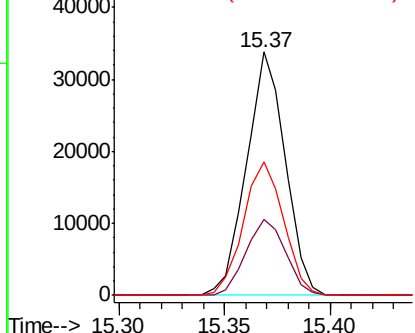
#61
4-Chlorophenyl-phenylether
Concen: 2.308 ng
RT: 15.37 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BM017160.D
Acq: 17 Oct 2018 09:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion: 204 Resp: 43138
Ion Ratio Lower Upper
204 100
206 31.1 26.1 39.1
141 54.8 45.4 68.2

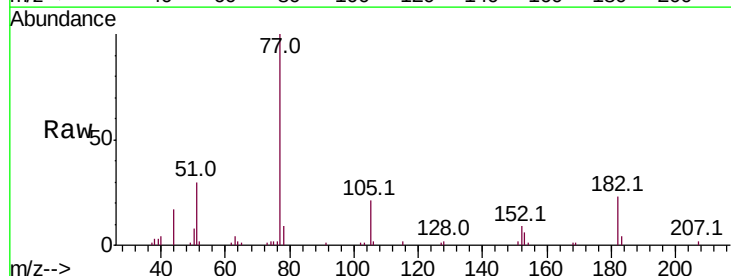


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

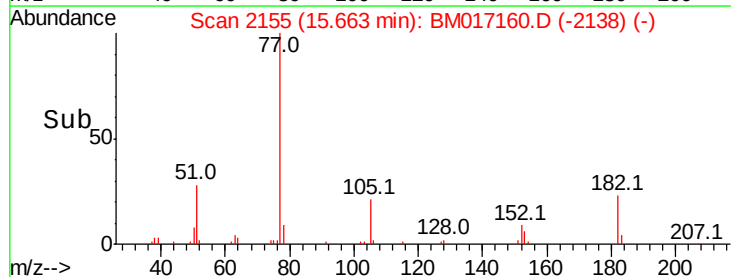
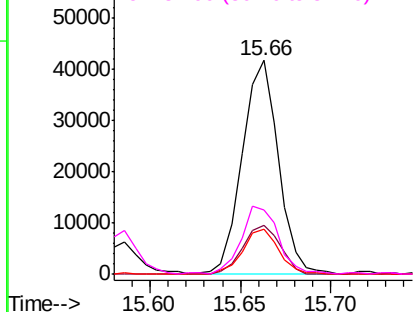


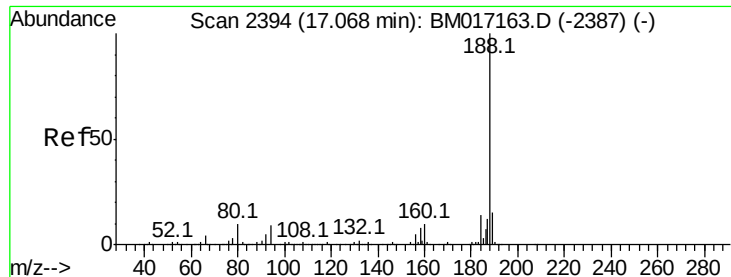
#63
Azobenzene
Concen: 1.866 ng
RT: 15.66 min Scan# 2155
Delta R.T. -0.00 min
Lab File: BM017160.D
Acq: 17 Oct 2018 09:49

Tgt Ion: 77 Resp: 57898
Ion Ratio Lower Upper
77 100
182 22.8 8.3 48.3
105 20.9 1.5 41.5
51 29.8 8.8 48.8



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: 17.07 min Scan# 2394

Delta R.T. -0.00 min

Lab File: BM017160.D

Acq: 17 Oct 2018 09:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

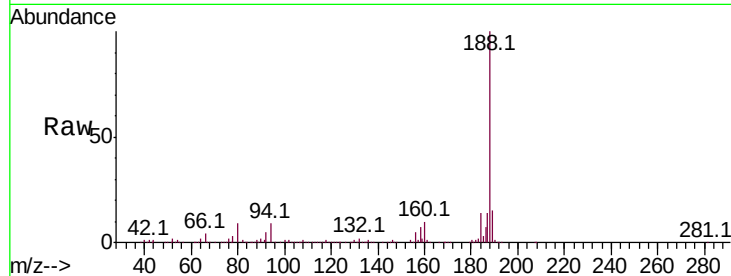
Tot Ion:188 Resp: 1011117

Ion Ratio Lower Upper

188 100

94 8.8 7.0 10.4

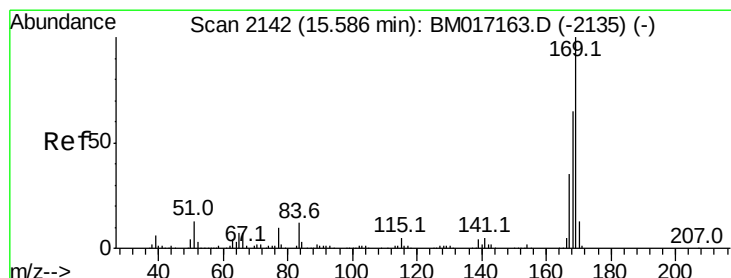
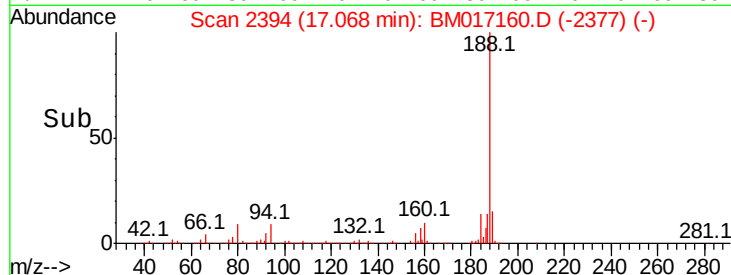
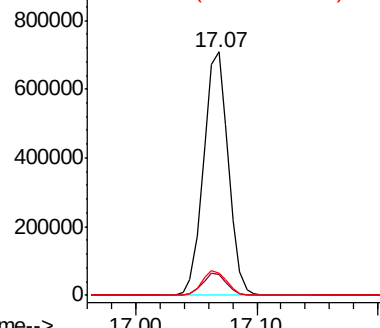
80 9.3 7.7 11.5



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: 2.101 ng

RT: 15.59 min Scan# 2142

Delta R.T. -0.00 min

Lab File: BM017160.D

Acq: 17 Oct 2018 09:49

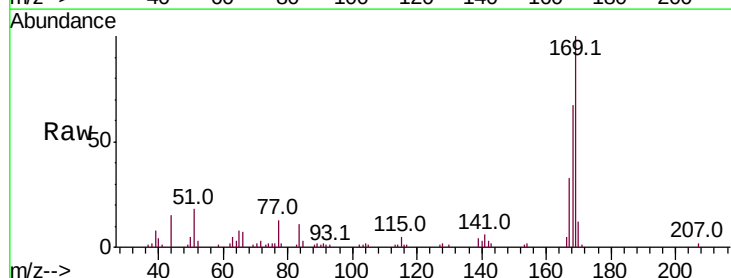
Tgt Ion:169 Resp: 63332

Ion Ratio Lower Upper

169 100

168 67.4 52.2 78.4

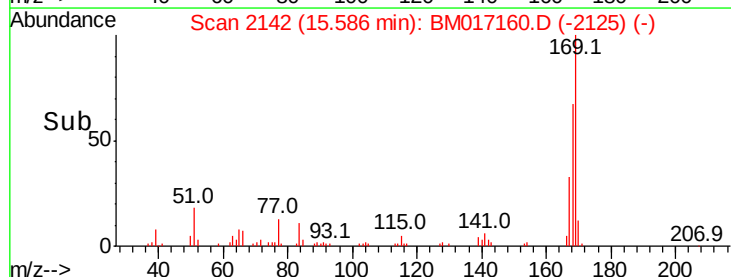
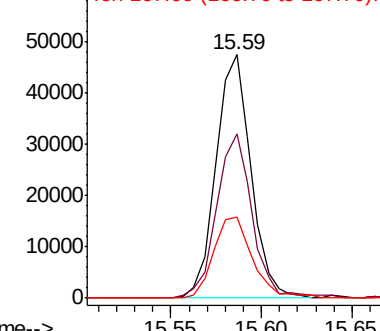
167 33.4 28.4 42.6

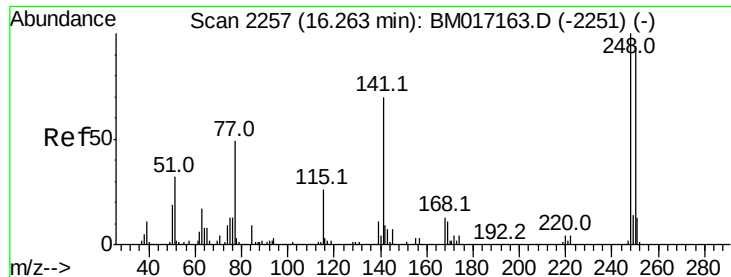


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

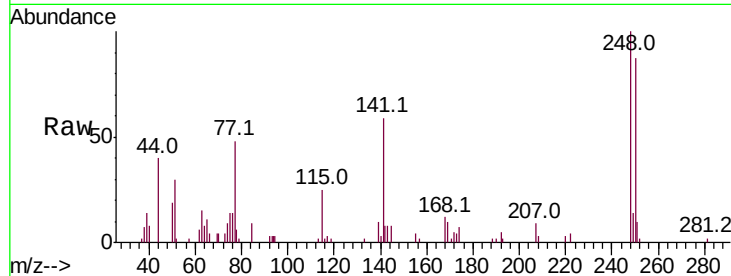




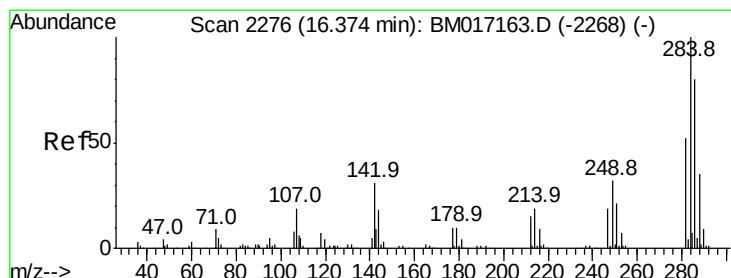
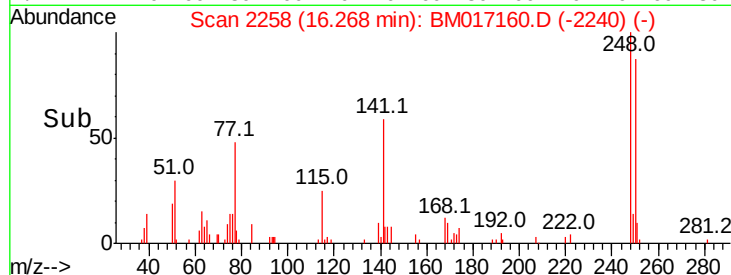
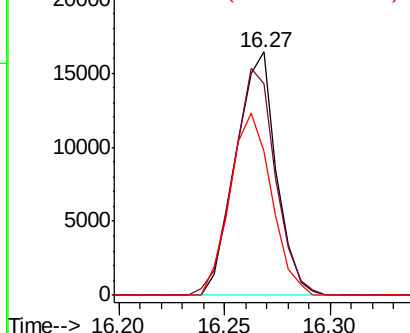
#67
4-Bromophenyl-phenylether
Concen: 1.914 ng
RT: 16.27 min Scan# 2258
Delta R.T. 0.01 min
Lab File: BM017160.D
Acq: 17 Oct 2018 09:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion:248 Resp: 21771
Ion Ratio Lower Upper
248 100
250 87.0 75.1 112.7
141 59.1 55.6 83.4

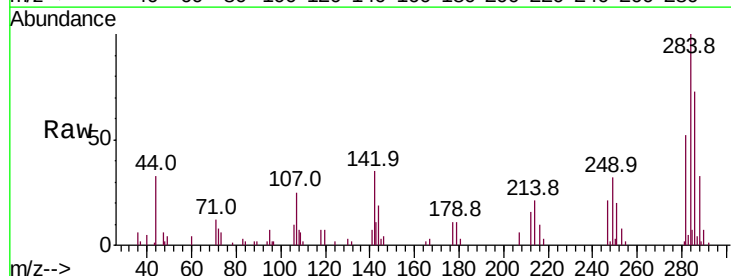


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

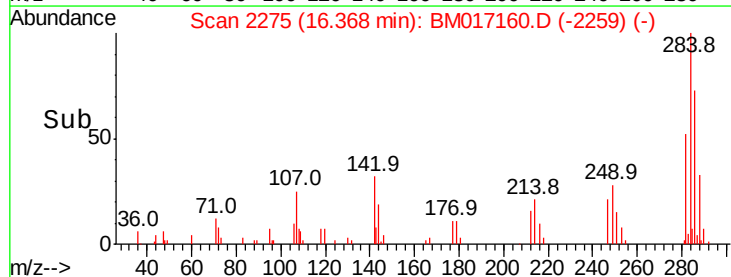
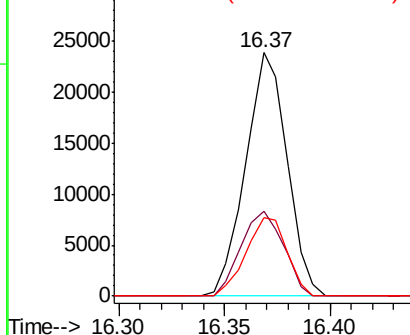


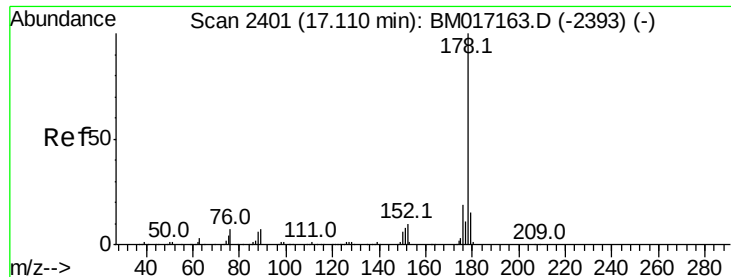
#68
Hexachlorobenzene
Concen: 2.372 ng
RT: 16.37 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BM017160.D
Acq: 17 Oct 2018 09:49

Tgt Ion:284 Resp: 32499
Ion Ratio Lower Upper
284 100
142 34.7 25.0 37.6
249 32.4 25.5 38.3



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





#71

Phenanthrene

Concen: 2.492 ng

RT: 17.11 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BM017160.D

Acq: 17 Oct 2018 09:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

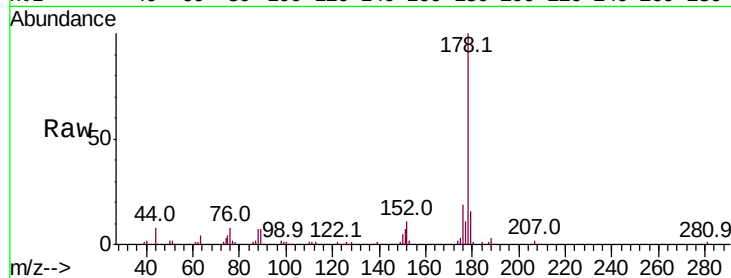
Tot Ion:178 Resp: 138253

Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.6

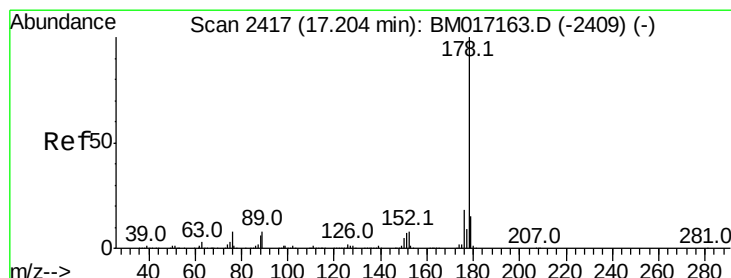
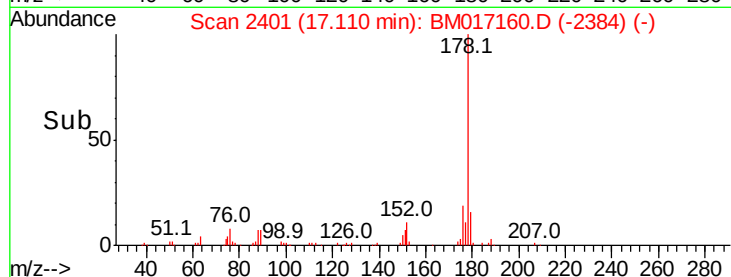
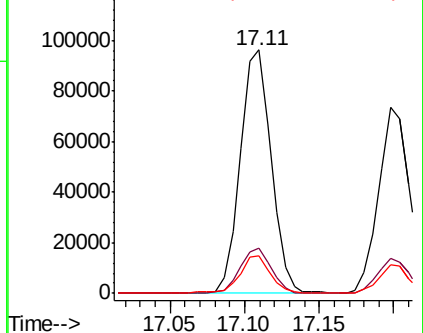
179 15.6 12.3 18.5



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: 2.127 ng

RT: 17.20 min Scan# 2416

Delta R.T. -0.01 min

Lab File: BM017160.D

Acq: 17 Oct 2018 09:49

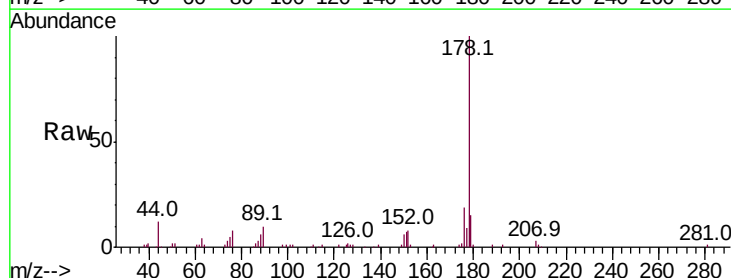
Tgt Ion:178 Resp: 109937

Ion Ratio Lower Upper

178 100

176 18.8 14.5 21.7

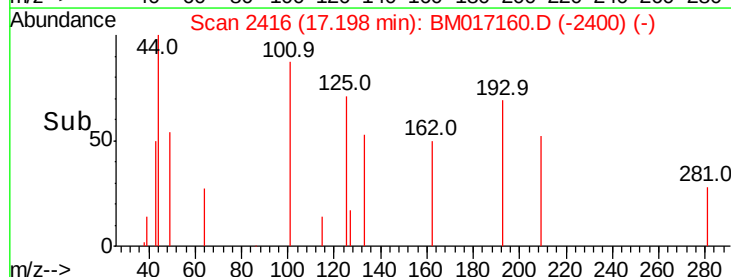
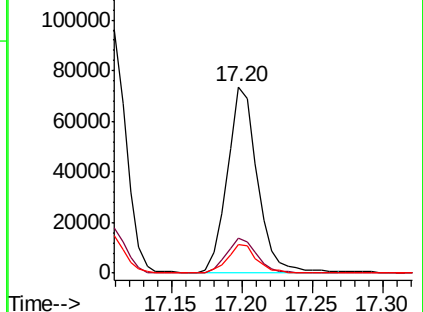
179 15.1 12.2 18.2

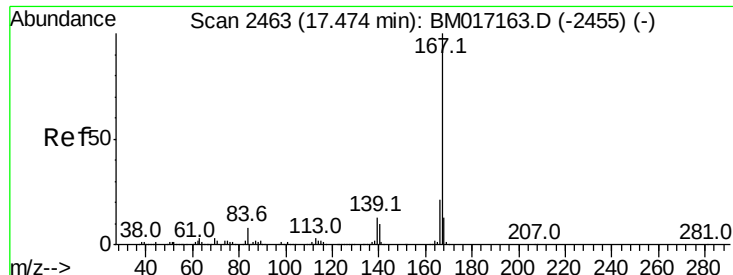


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

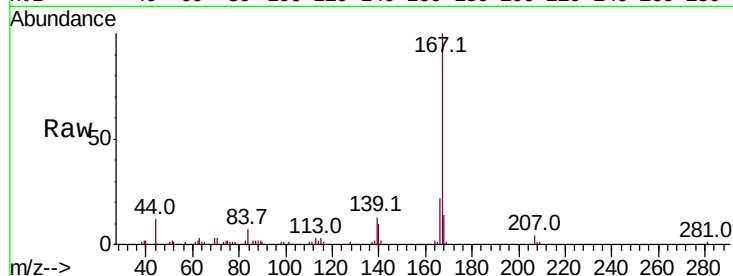




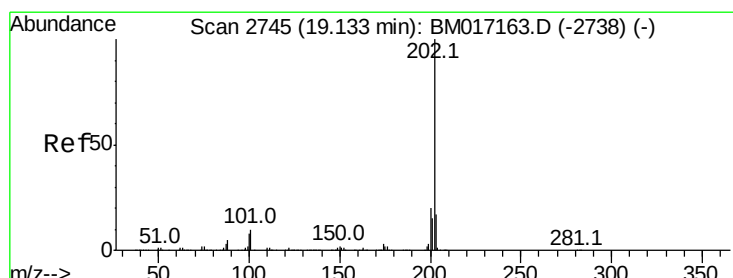
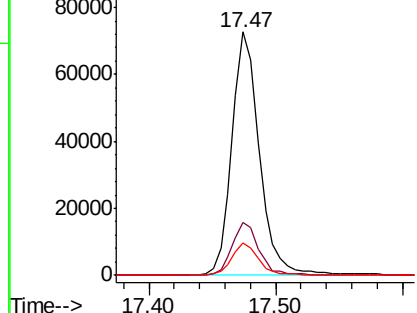
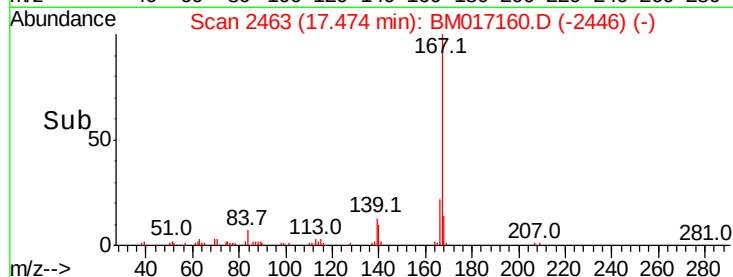
#73
 Carbazole
 Concen: 2.065 ng
 RT: 17.47 min Scan# 2463
 Delta R.T. -0.00 min
 Lab File: BM017160.D
 Acq: 17 Oct 2018 09:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.1	25.7
139	13.5	10.1	15.1

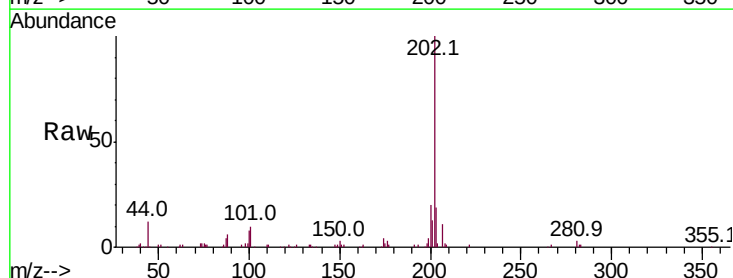


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

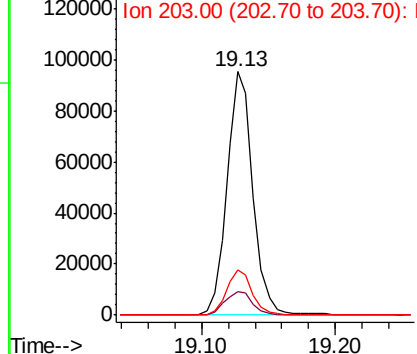
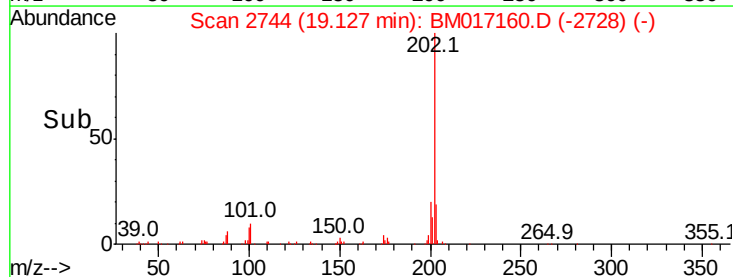


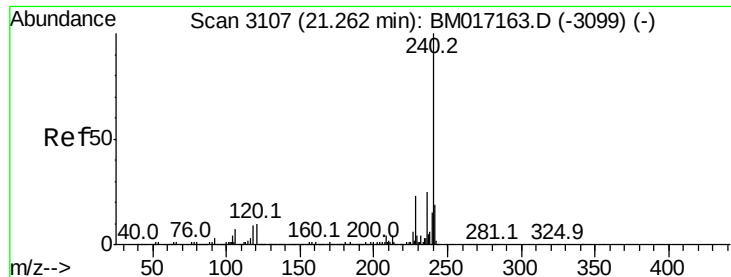
#75
 Fluoranthene
 Concen: 2.077 ng
 RT: 19.13 min Scan# 2744
 Delta R.T. -0.01 min
 Lab File: BM017160.D
 Acq: 17 Oct 2018 09:49

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	30.0
203	18.7	0.0	37.2



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: 21.26 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BM017160.D

Acq: 17 Oct 2018 09:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

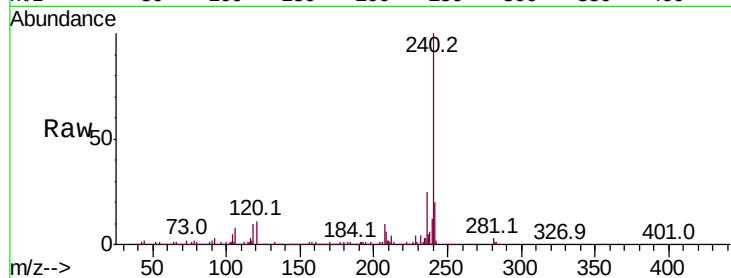
Tot Ion:240 Resp: 1221519

Ion Ratio Lower Upper

240 100

120 10.9 8.1 12.1

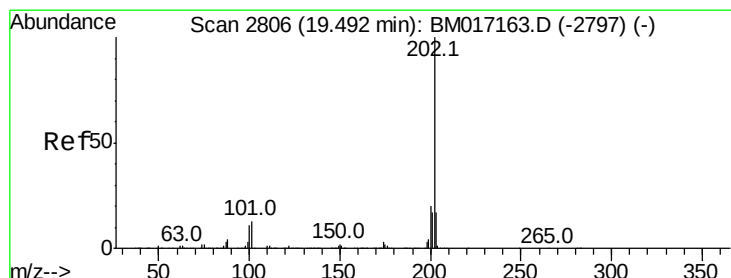
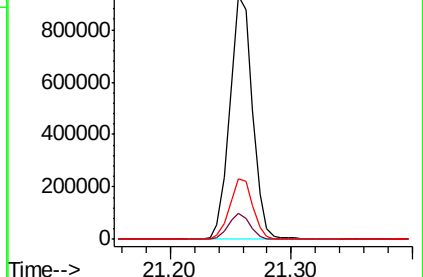
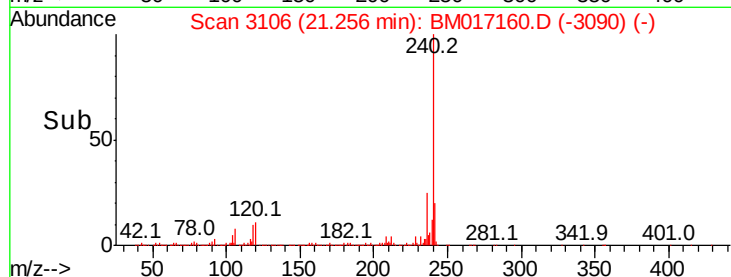
236 24.9 19.9 29.9



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



#78

Pyrene

Concen: 2.192 ng

RT: 19.49 min Scan# 2806

Delta R.T. -0.00 min

Lab File: BM017160.D

Acq: 17 Oct 2018 09:49

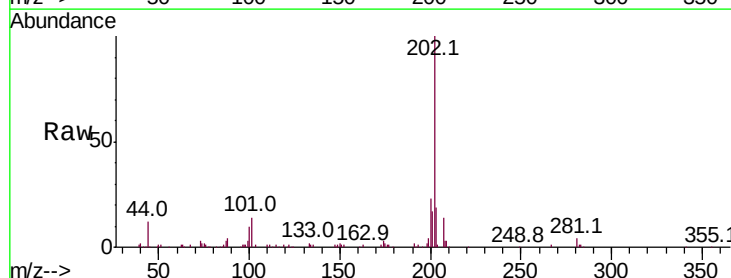
Tgt Ion:202 Resp: 140790

Ion Ratio Lower Upper

202 100

200 22.8 16.3 24.5

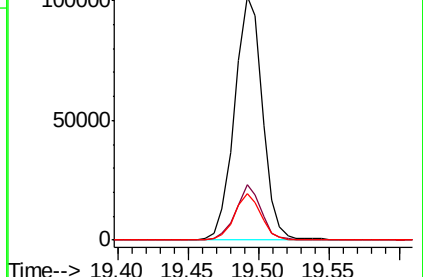
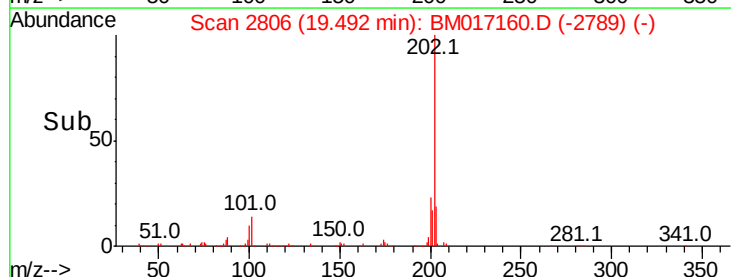
203 18.9 13.9 20.9

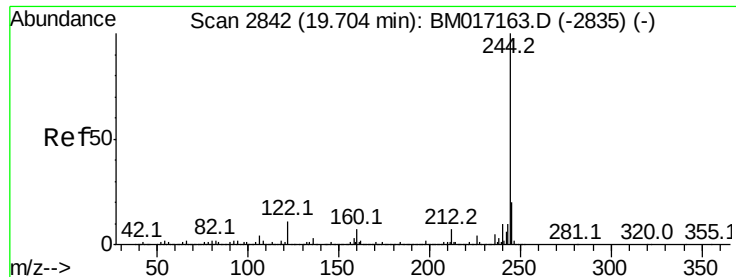


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 4.682 ng

RT: 19.70 min Scan# 2842

Delta R.T. -0.00 min

Lab File: BM017160.D

Acq: 17 Oct 2018 09:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

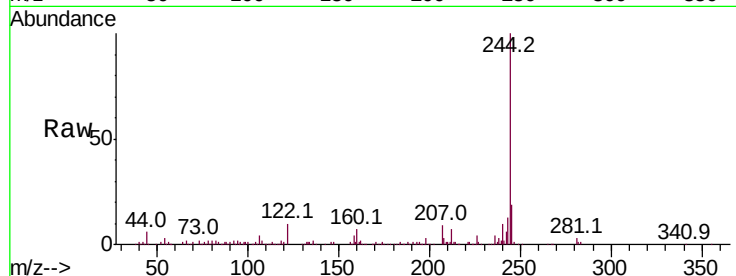
Tot Ion:244 Resp: 252275

Ion Ratio Lower Upper

244 100

212 6.7 5.5 8.3

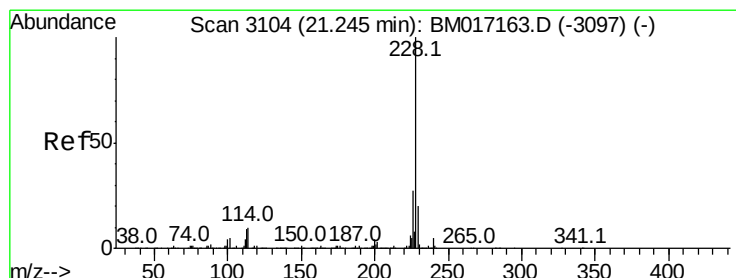
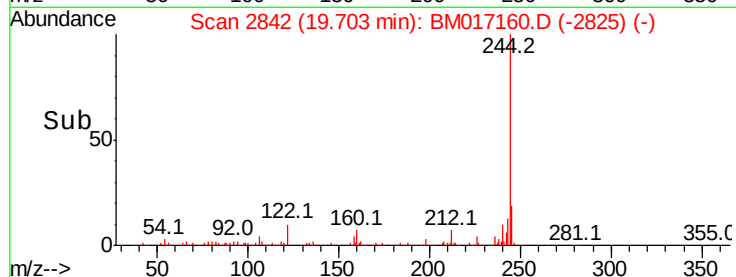
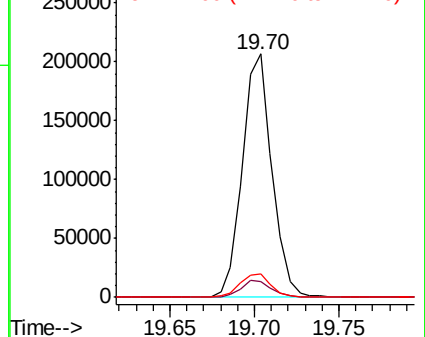
122 9.7 8.4 12.6



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



#81

Benzo(a)anthracene

Concen: 2.357 ng

RT: 21.24 min Scan# 3104

Delta R.T. -0.00 min

Lab File: BM017160.D

Acq: 17 Oct 2018 09:49

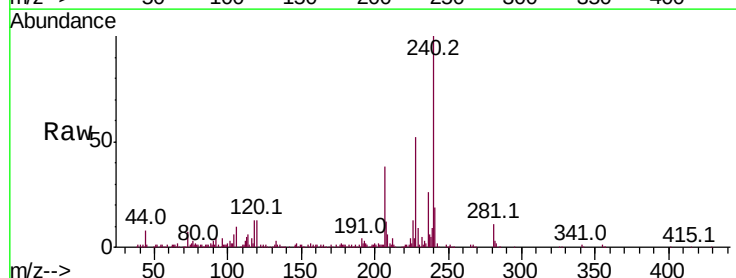
Tgt Ion:228 Resp: 162392

Ion Ratio Lower Upper

228 100

226 25.0 21.4 32.0

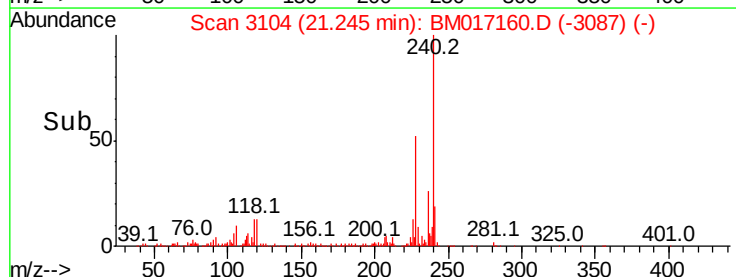
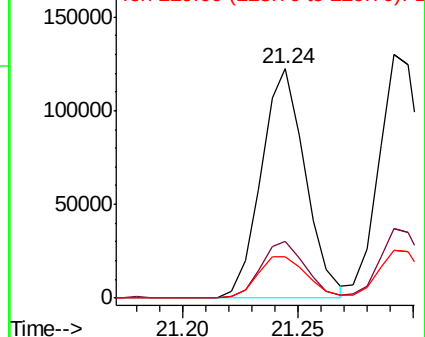
229 18.2 15.9 23.9

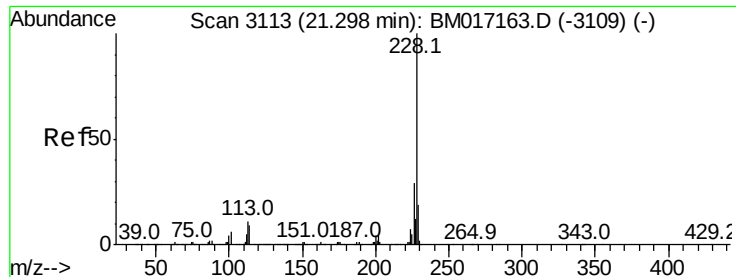


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Chrysene

Concen: 2.504 ng

RT: 21.29 min Scan# 3112

Delta R.T. -0.01 min

Lab File: BM017160.D

Acq: 17 Oct 2018 09:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

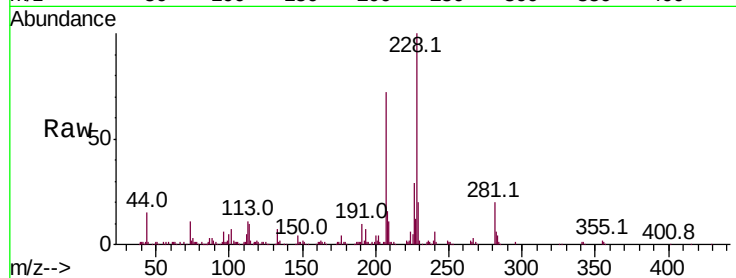
Tot Ion:228 Resp: 170478

Ion Ratio Lower Upper

228 100

226 28.5 23.3 34.9

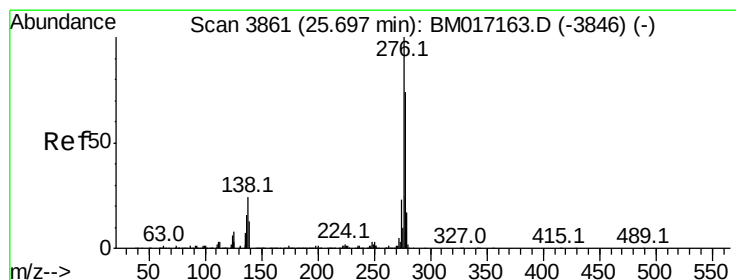
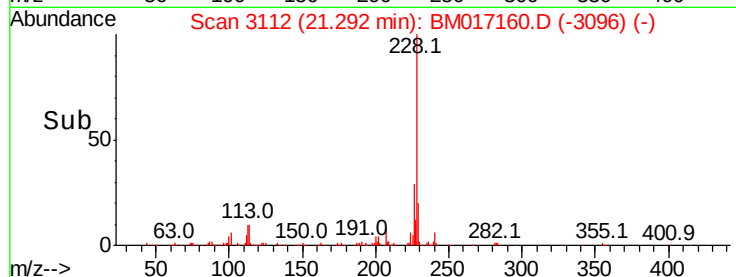
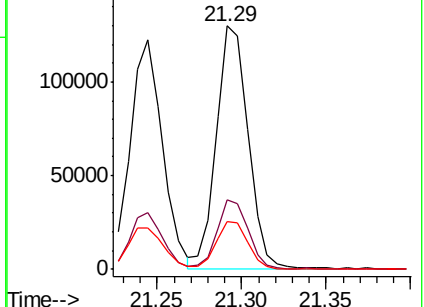
229 19.8 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Indeno(1,2,3-cd)pyrene

Concen: 2.325 ng

RT: 25.69 min Scan# 3859

Delta R.T. -0.01 min

Lab File: BM017160.D

Acq: 17 Oct 2018 09:49

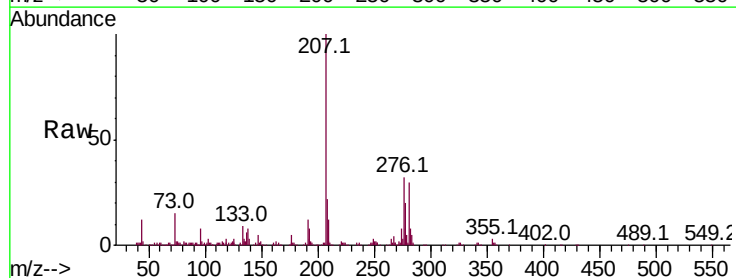
Tgt Ion:276 Resp: 190563

Ion Ratio Lower Upper

276 100

138 25.3 19.5 29.3

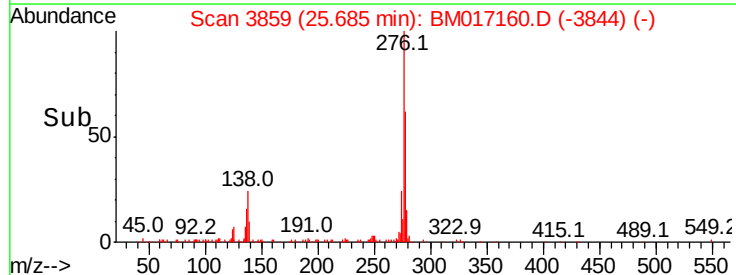
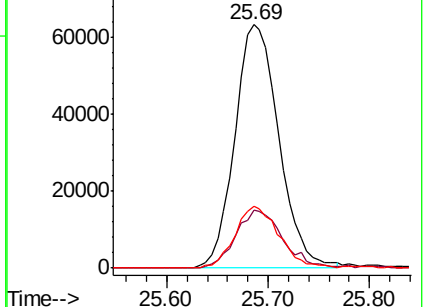
277 25.2 20.1 30.1

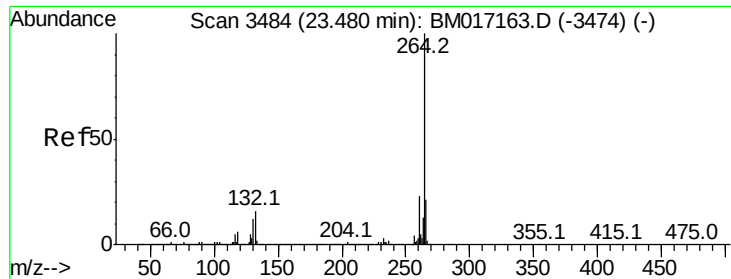


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.47 min Scan# 3483

Delta R.T. -0.01 min

Lab File: BM017160.D

Acq: 17 Oct 2018 09:49

Instrument :

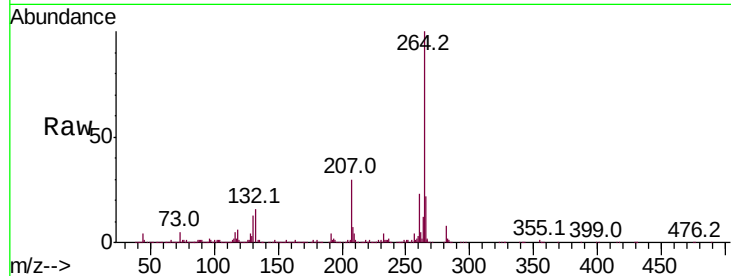
BNA_M

ClientSampleId :

SSTDICC2.5

Tot Ion:264 Resp: 1274373

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	27.8
265	22.2	17.8	26.8

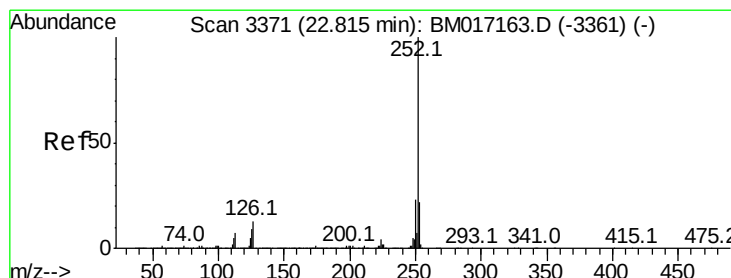
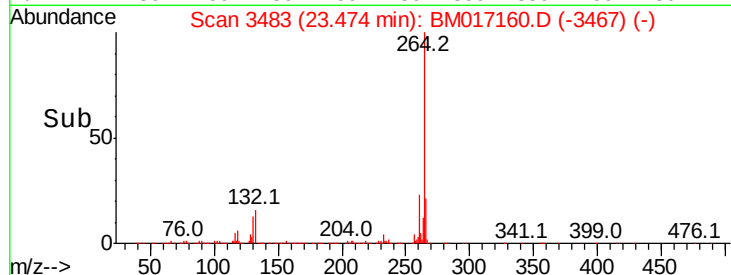
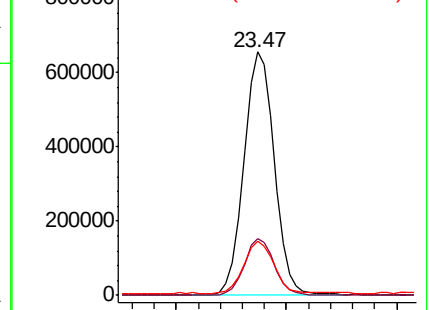


Abundance

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: 2.325 ng

RT: 22.81 min Scan# 3370

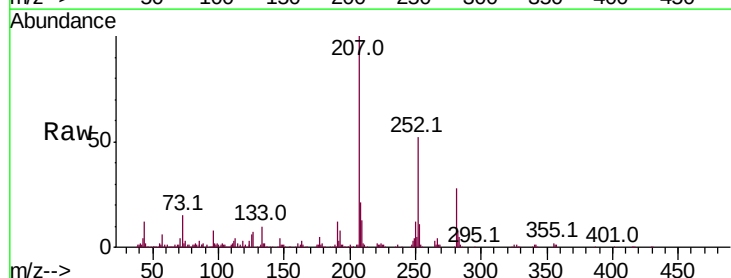
Delta R.T. -0.01 min

Lab File: BM017160.D

Acq: 17 Oct 2018 09:49

Tgt Ion:252 Resp: 163327

Ion	Ratio	Lower	Upper
252	100		
253	20.5	17.4	26.2
125	10.6	7.5	11.3

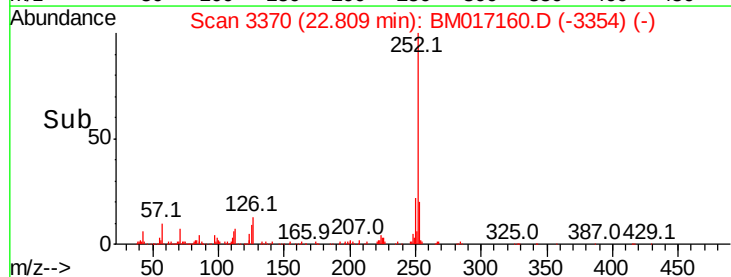
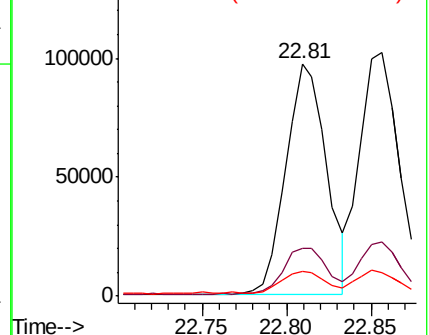


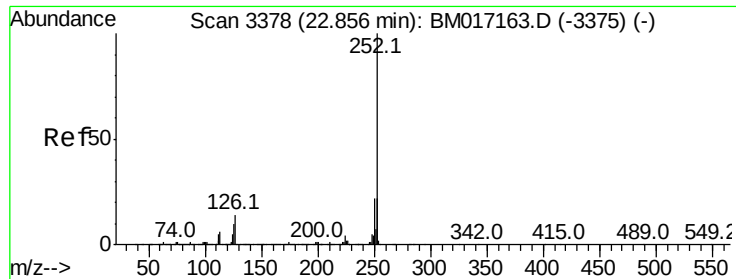
Abundance

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: 2.358 ng

RT: 22.86 min Scan# 3378

Delta R.T. -0.00 min

Lab File: BM017160.D

Acq: 17 Oct 2018 09:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

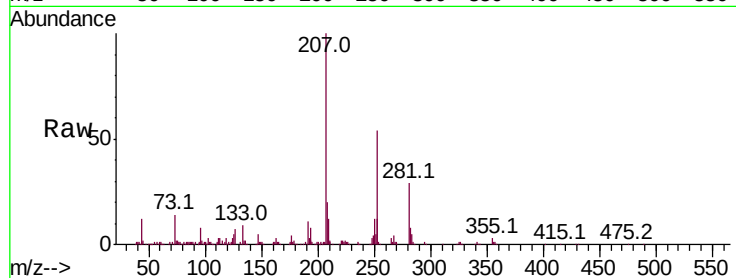
Tot Ion:252 Resp: 166594

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

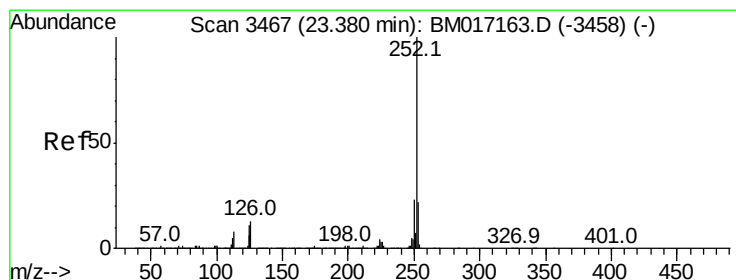
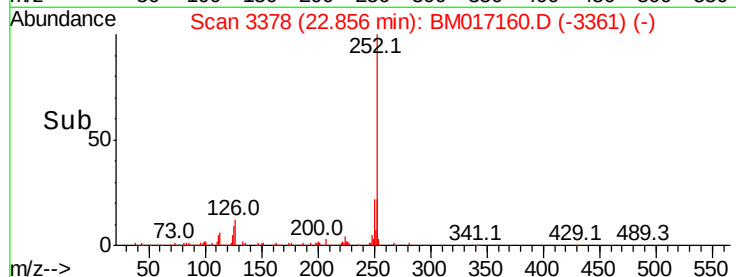
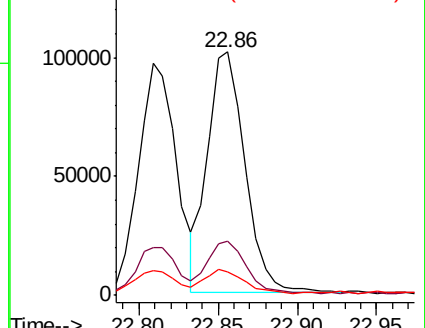
125 9.7 8.2 12.2



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: 2.295 ng

RT: 23.38 min Scan# 3467

Delta R.T. -0.00 min

Lab File: BM017160.D

Acq: 17 Oct 2018 09:49

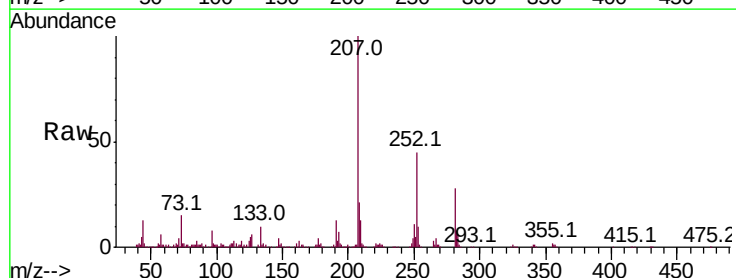
Tgt Ion:252 Resp: 154444

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

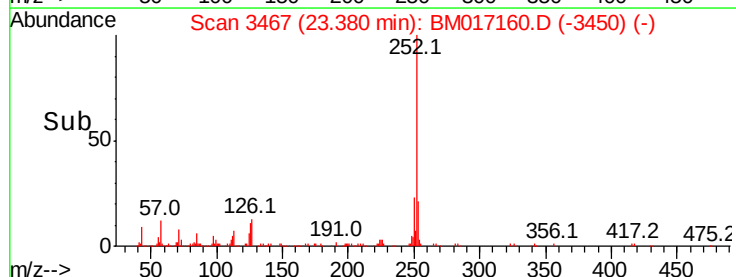
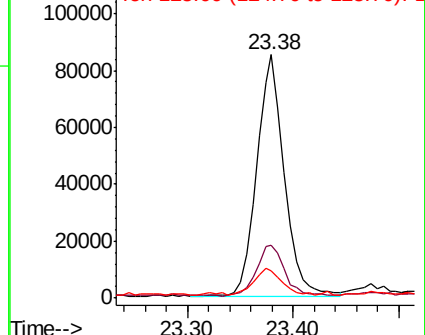
125 11.1 8.6 13.0

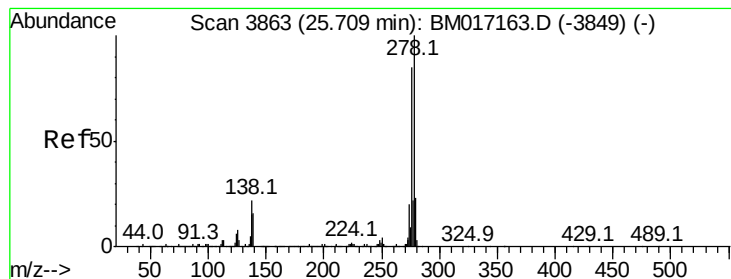


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 2.286 ng

RT: 25.70 min Scan# 3861

Delta R.T. -0.01 min

Lab File: BM017160.D

Acq: 17 Oct 2018 09:49

Instrument :

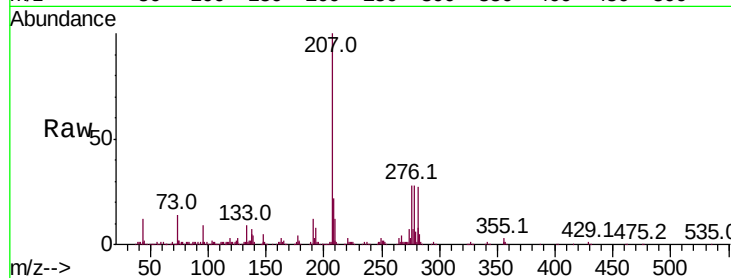
BNA_M

ClientSampleId :

SSTDICC2.5

Tot Ion:278 Resp: 159155

Ion	Ratio	Lower	Upper
278	100		
139	18.6	12.7	19.1
279	23.2	18.7	28.1

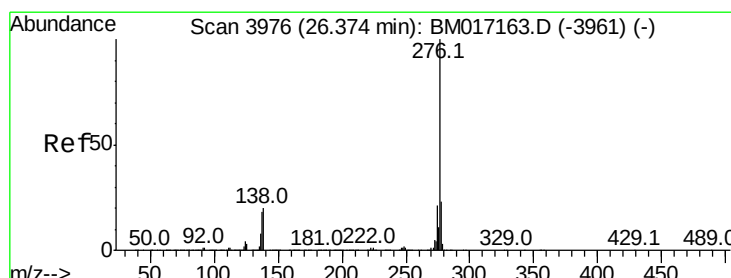
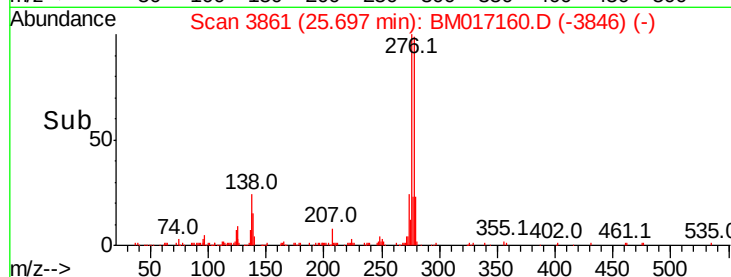
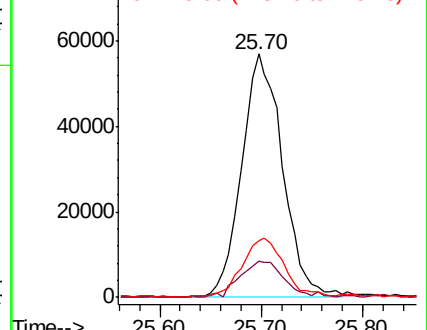


Abundance

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: 2.340 ng

RT: 26.36 min Scan# 3974

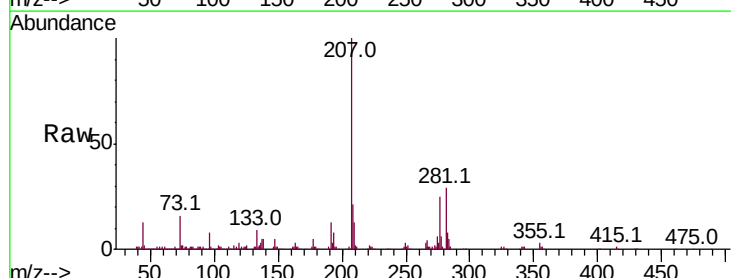
Delta R.T. -0.01 min

Lab File: BM017160.D

Acq: 17 Oct 2018 09:49

Tgt Ion:276 Resp: 160752

Ion	Ratio	Lower	Upper
276	100		
277	22.7	18.6	28.0
138	19.7	16.4	24.6



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

