

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080718\
 Data File : BM016234.D
 Acq On : 08 Aug 2018 01:43
 Operator : SJ/JU
 Sample : J4297-05DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 08 04:04:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 07 16:15:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	48223	20.00	ng	0.00
21) Naphthalene-d8	10.96	136	232466	20.00	ng	0.00
38) Acenaphthene-d10	14.78	164	169436	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	353421	20.00	ng	0.01
75) Chrysene-d12	21.64	240	317071	20.00	ng	0.00
86) Perylene-d12	23.98	264	279128	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.67	112	53025	18.27	ng	0.00
7) Phenol-d6	7.30	99	71375	18.83	ng	0.00
23) Nitrobenzene-d5	9.33	82	79539	15.91	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	35145	16.35	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	151165	10.86	ng	0.00
78) Terphenyl-d14	20.09	244	228677	15.10	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) n-Nitrosodimethylamine	3.76	42	122	0.048	ng	# 1
6) Aniline	7.47	93	139	0.032	ng	# 1
9) Benzaldehyde	7.25	77	7454	2.798	ng	# 1
10) Phenol	7.35	94	1594	0.420	ng	# 1
11) bis(2-Chloroethyl)ether	7.60	93	337	0.113	ng	# 1
15) Benzyl Alcohol	8.40	79	4212	1.395	ng	# 32
18) Hexachloroethane	9.24	117	51141	28.885	ng	# 1
19) n-Nitroso-di-n-propylamine	9.00	70	14926	5.386	ng	# 79
20) 3+4-Methylphenols	8.93	107	696	0.187	ng	# 1
22) Acetophenone	8.93	105	120128	20.522	ng	# 60
24) Nitrobenzene	9.32	77	25293	5.028	ng	# 28
25) Isophorone	9.85	82	36915	5.400	ng	# 1
26) 2-Nitrophenol	10.09	139	648	0.309	ng	# 1
27) 2,4-Dimethylphenol	10.15	122	8014	2.739	ng	# 9
28) bis(2-Chloroethoxy)methane	10.35	93	6933	1.560	ng	# 1
29) 2,4-Dichlorophenol	10.59	162	3008	0.865	ng	# 1
30) 1,2,4-Trichlorobenzene	10.82	180	295	0.070	ng	# 1
31) Naphthalene	11.01	128	179183	15.230	ng	# 85
32) Benzoic acid	10.27	122	633	0.284	ng	# 1
33) 4-Chloroaniline	11.14	127	4729	0.985	ng	# 1
35) Caprolactam	11.94	113	199002	206.655	ng	# 1
36) 4-Chloro-3-methylphenol	12.22	107	6516	1.704	ng	# 27
37) 2-Methylnaphthalene	12.62	142	1529507	194.067	ng	# 92
42) 2,4,6-Trichlorophenol	13.20	196	2458	0.681	ng	# 12
43) 2,4,5-Trichlorophenol	13.29	196	6596	1.772	ng	# 1
45) 1,1'-Biphenyl	13.61	154	278563	18.217	ng	# 98
46) 2-Chloronaphthalene	13.69	162	1919	0.161	ng	# 1
47) 2-Nitroaniline	13.88	65	3543	0.901	ng	# 4
48) Acenaphthylene	14.50	152	37562	2.157	ng	# 1
49) Dimethylphthalate	14.23	163	44848	3.025	ng	# 79
50) 2,6-Dinitrotoluene	14.34	165	1550	0.520	ng	# 1
51) Acenaphthene	14.85	154	50090	4.678	ng	# 78
52) 3-Nitroaniline	14.73	138	6396	1.985	ng	# 60
53) 2,4-Dinitrophenol	14.90	184	1237	7.010	ng	# 1

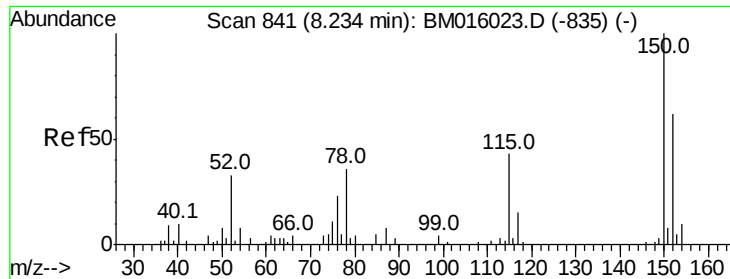
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080718\
 Data File : BM016234.D
 Acq On : 08 Aug 2018 01:43
 Operator : SJ/JU
 Sample : J4297-05DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 08 04:04:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 07 16:15:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
54) Dibenzofuran	15.18	168	79336	4.496	nq	#	1
55) 4-Nitrophenol	14.98	139	97009	41.993	nq	#	26
56) 2,4-Dinitrotoluene	15.17	165	42824	10.038	nq	#	53
57) Fluorene	15.83	166	121724	9.283	nq	#	89
58) 2,3,4,6-Tetrachlorophenol	15.39	232	307	0.096	nq	#	100
59) Diethylphthalate	15.60	149	38616	2.416	nq	#	1
60) 4-Chlorophenyl-phenylether	15.84	204	3753	0.514	nq	#	1
61) 4-Nitroaniline	15.86	138	2008	0.649	nq	#	1
62) Azobenzene	16.09	77	22574	1.341	nq	#	9
64) 4,6-Dinitro-2-methylphenol	15.93	198	4394	2.048	nq	#	1
65) n-Nitrosodiphenylamine	16.03	169	213674	18.361	nq	#	43
66) 4-Bromophenyl-phenylether	16.73	248	123	0.031	nq	#	1
68) Atrazine	17.02	200	1944	0.466	nq	#	1
69) Pentachlorophenol	17.19	266	667	0.244	nq	#	49
70) Phenanthrene	17.56	178	451058	22.796	nq	#	93
71) Anthracene	17.66	178	23376	1.216	nq	#	44
72) Carbazole	17.90	167	3510	0.176	nq	#	1
73) Di-n-butylphthalate	18.44	149	8163	0.329	nq	#	1
74) Fluoranthene	19.54	202	15427	0.699	nq	#	63
76) Benzidine	19.73	184	639	0.072	nq	#	1
77) Pyrene	19.91	202	19427	1.022	nq	#	64
79) Butylbenzylphthalate	20.76	149	1222	0.127	nq	#	11
80) Benzo(a)anthracene	21.62	228	9798	0.502	nq	#	77
81) 3,3'-Dichlorobenzidine	21.56	252	915	0.116	nq	#	1
82) Chrysene	21.67	228	10003	0.534	nq	#	89
83) Bis(2-ethylhexyl)phthalate	21.52	149	4137	0.296	nq	#	96
84) Di-n-octyl phthalate	22.41	149	4707	0.200	nq	#	9
85) Indeno(1,2,3-cd)pyrene	26.37	276	6917	0.311	nq	#	74
87) Benzo(b)fluoranthene	23.27	252	12240	0.745	nq	#	64
88) Benzo(k)fluoranthene	23.32	252	7456	0.448	nq	#	31
89) Benzo(a)pyrene	23.88	252	7586	0.480	nq	#	48
90) Dibenzo(a,h)anthracene	26.37	278	4026	0.246	nq	#	25
91) Benzo(g,h,i)perylene	27.11	276	6681	0.432	nq	#	77

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

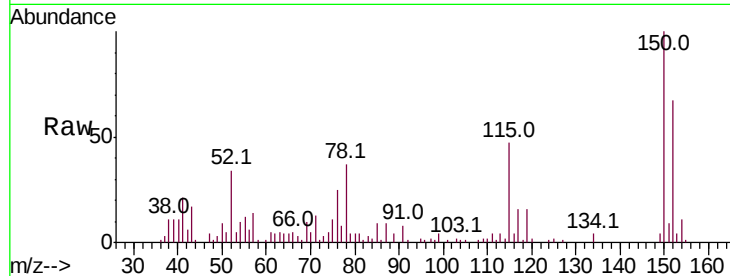


#1

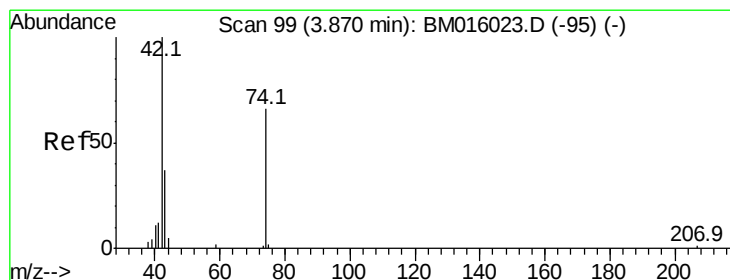
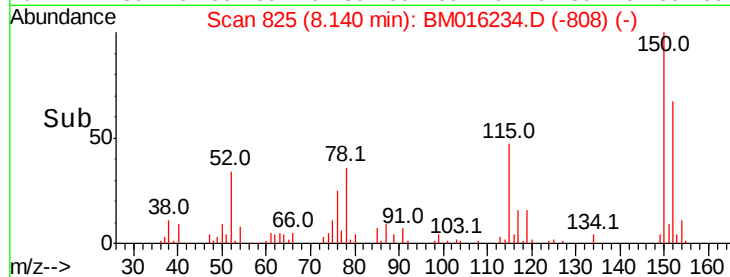
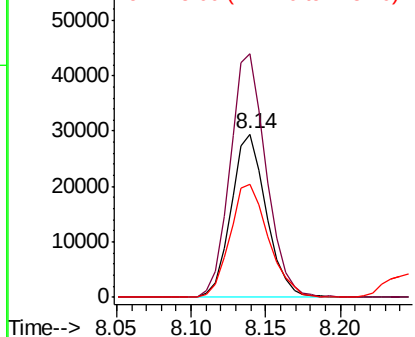
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 825
Delta R.T. 0.00 min
Lab File: BM016234.D
Acq: 08 Aug 2018 01:43

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 48223
Ion Ratio Lower Upper
152 100
150 149.2 119.5 179.3
115 69.6 43.0 64.4#



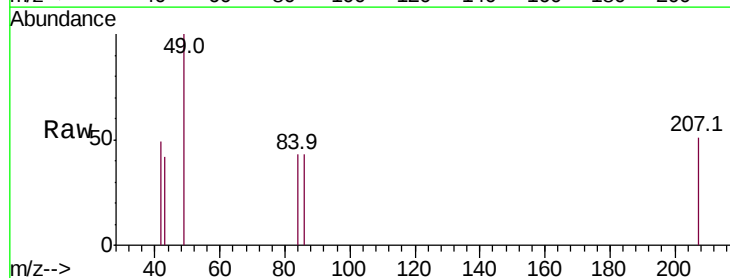
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



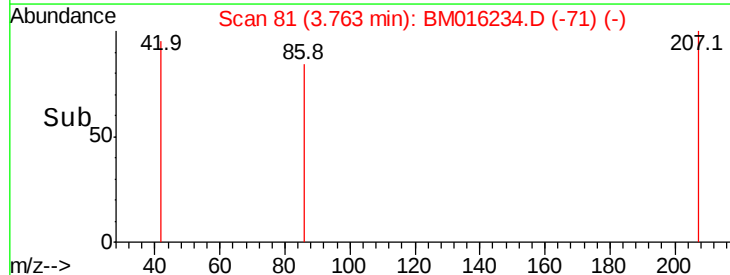
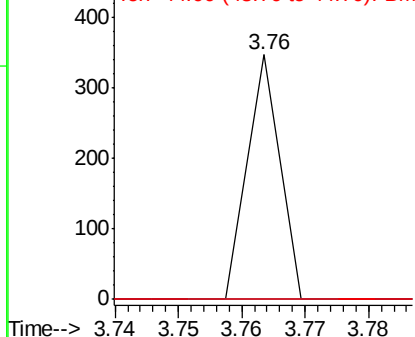
#4

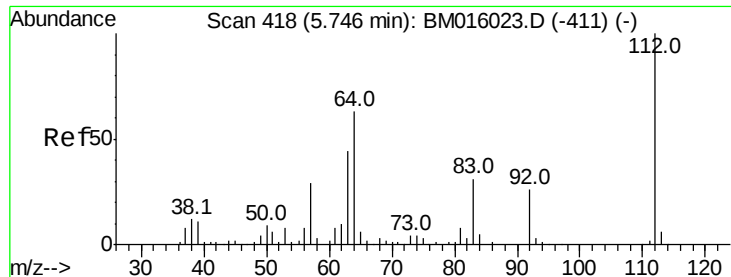
n-Nitrosodimethylamine
Concen: 0.048 ng
RT: 3.76 min Scan# 81
Delta R.T. -0.04 min
Lab File: BM016234.D
Acq: 08 Aug 2018 01:43

Tgt Ion: 42 Resp: 122
Ion Ratio Lower Upper
42 100
74 0.0 119.3 178.9#
44 0.0 5.4 8.2#



Abundance Ion 42.00 (41.70 to 42.70): BM0
Ion 74.00 (73.70 to 74.70): BM0
Ion 44.00 (43.70 to 44.70): BM0





#5

2-Fluorophenol

Concen: 0.048 ng

RT: 5.67 min Scan# 405

Delta R.T. 0.01 min

Lab File: BM016234.D

Acq: 08 Aug 2018 01:43

Instrument :

BNA_M

ClientSampled :

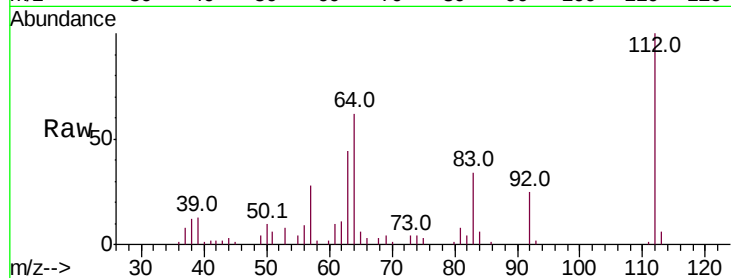
Tot Ion:112 Resp: 53025

Ion Ratio Lower Upper

112 100

64 62.4 38.6 57.8#

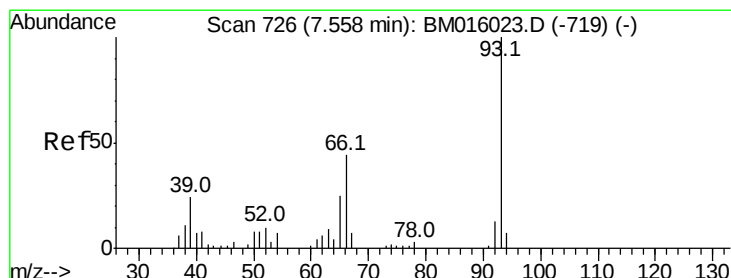
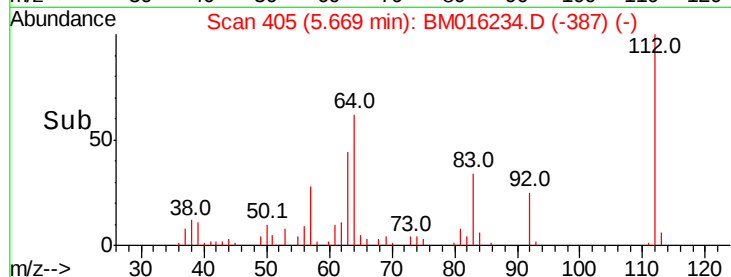
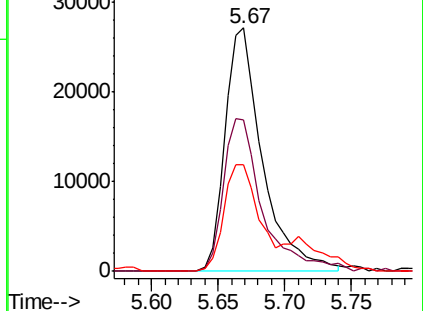
63 44.1 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 0.032 ng

RT: 7.47 min Scan# 711

Delta R.T. 0.00 min

Lab File: BM016234.D

Acq: 08 Aug 2018 01:43

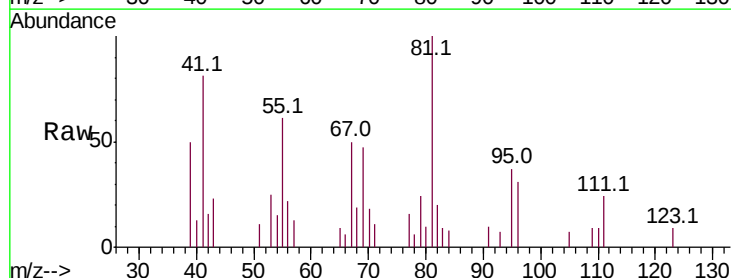
Tgt Ion: 93 Resp: 139

Ion Ratio Lower Upper

93 100

66 89.1 30.8 46.2#

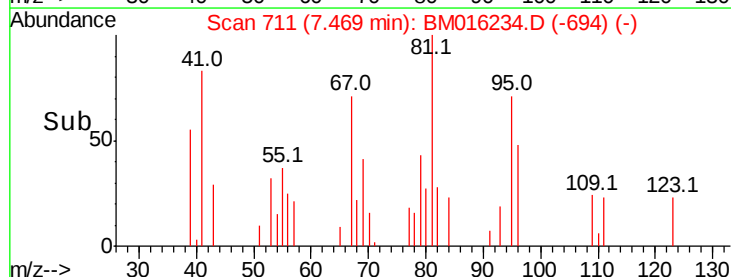
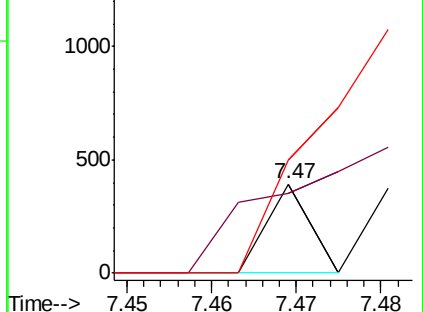
65 126.7 16.0 24.0#

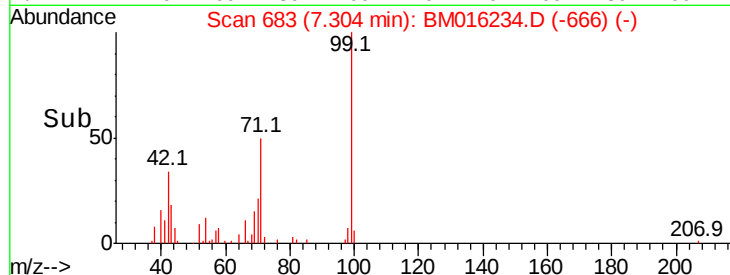
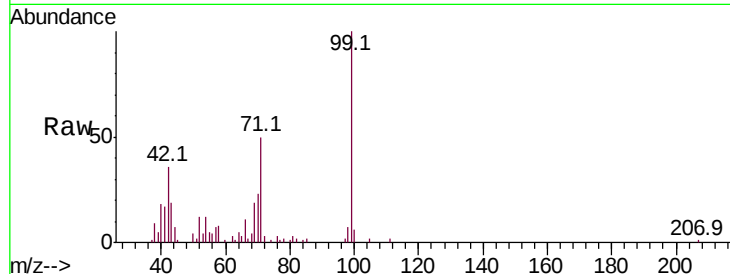
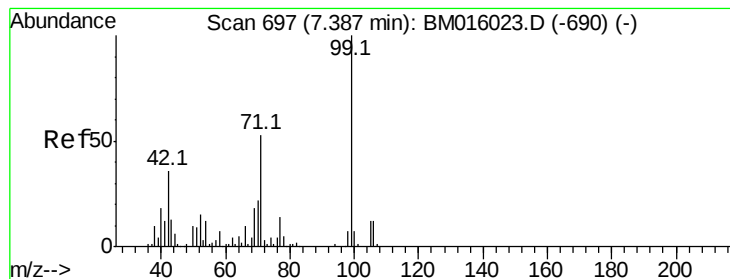


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 0.032 ng

RT: 7.30 min Scan# 683

Delta R.T. 0.00 min

Lab File: BM016234.D

Acq: 08 Aug 2018 01:43

Instrument :

BNA_M

ClientSampled :

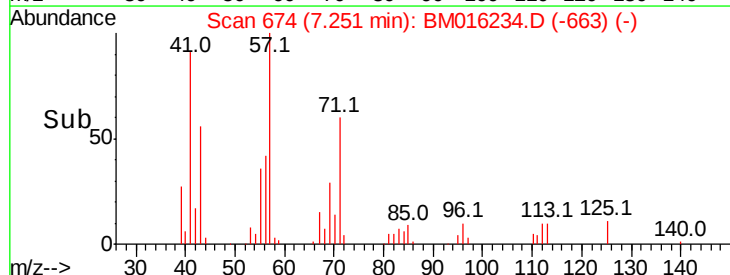
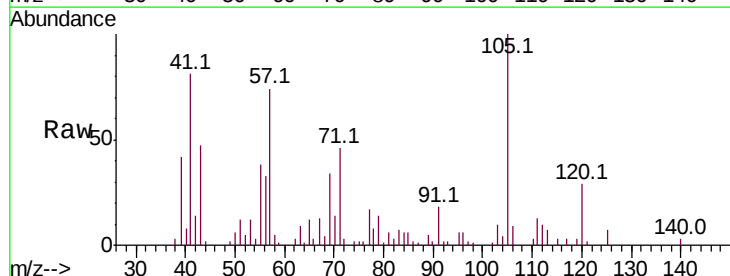
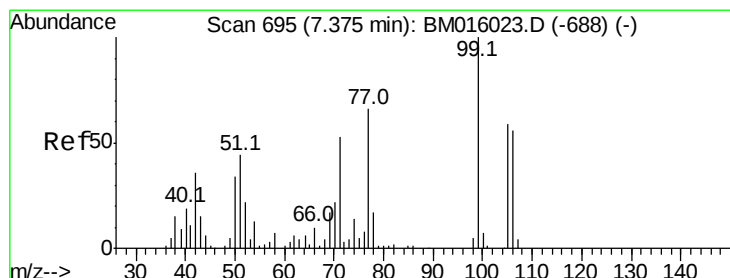
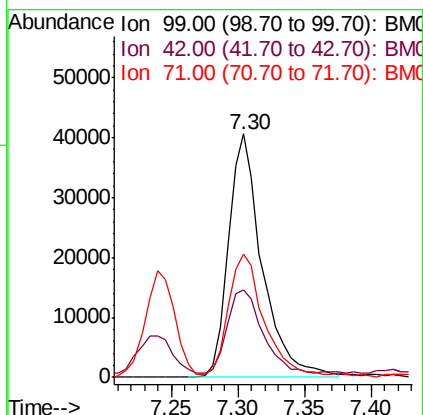
Tot Ion: 99 Resp: 71375

Ion Ratio Lower Upper

99 100

42 35.7 11.0 16.4#

71 50.4 23.4 35.2#



#9

Benzaldehyde

Concen: 2.798 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.04 min

Lab File: BM016234.D

Acq: 08 Aug 2018 01:43

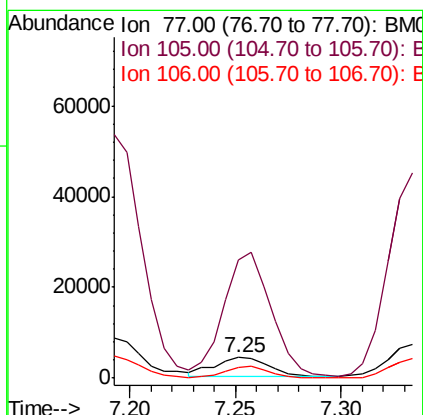
Tgt Ion: 77 Resp: 7454

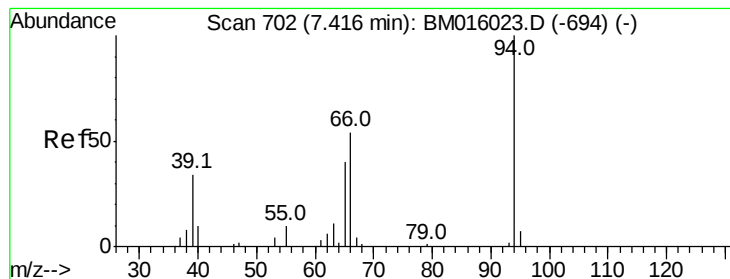
Ion Ratio Lower Upper

77 100

105 574.7 78.8 118.8#

106 51.2 73.7 113.7#





#10

Phenol

Concen: 0.420 ng

RT: 7.35 min Scan# 690

Delta R.T. 0.01 min

Lab File: BM016234.D

Acq: 08 Aug 2018 01:43

Instrument :

BNA_M

ClientSampled :

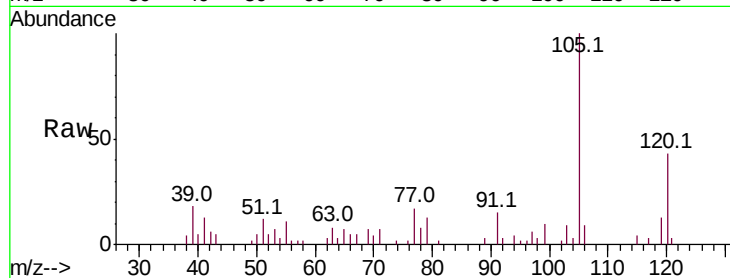
Tot Ion: 94 Resp: 1594

Ion Ratio Lower Upper

94 100

65 178.8 18.8 58.8#

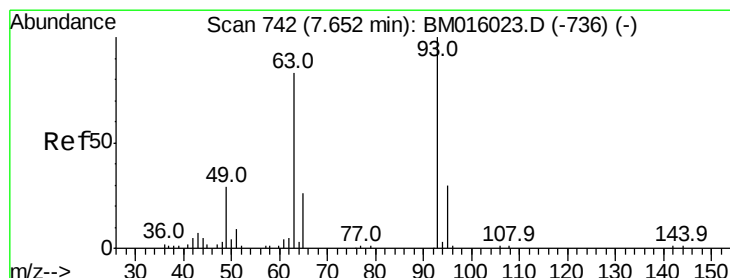
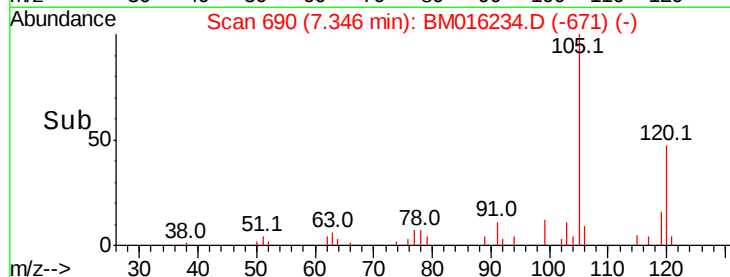
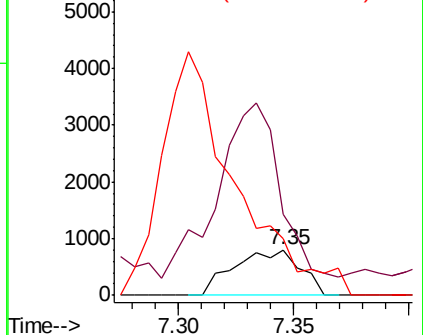
66 124.6 39.9 79.9#



Abundance Ion 94.00 (93.70 to 94.70): BM016023.D (-694) (-)

Ion 65.00 (64.70 to 65.70): BM016023.D (-694) (-)

Ion 66.00 (65.70 to 66.70): BM016023.D (-694) (-)



#11

bis(2-Chloroethyl)ether

Concen: 0.113 ng

RT: 7.60 min Scan# 733

Delta R.T. 0.04 min

Lab File: BM016234.D

Acq: 08 Aug 2018 01:43

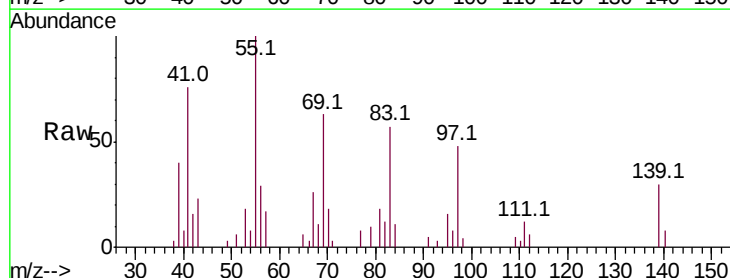
Tgt Ion: 93 Resp: 337

Ion Ratio Lower Upper

93 100

63 0.0 49.5 89.5#

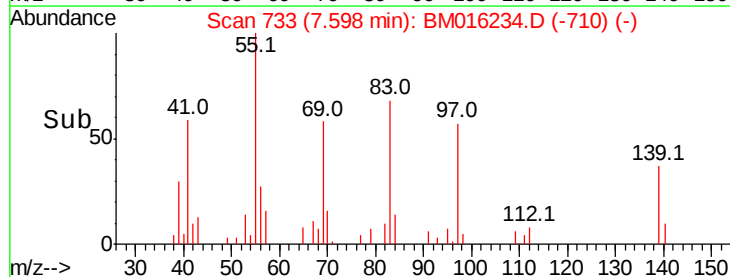
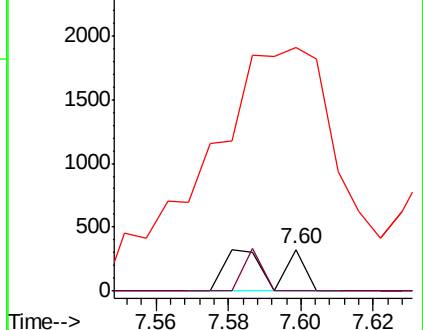
95 584.7 13.5 53.5#

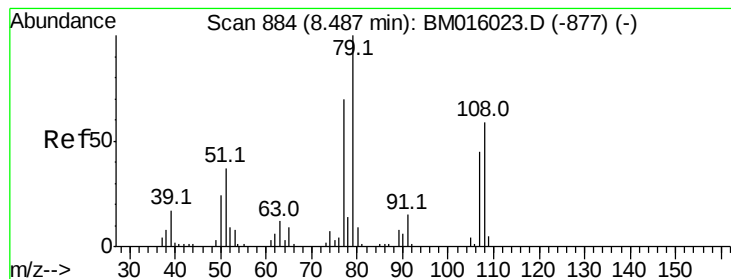


Abundance Ion 93.00 (92.70 to 93.70): BM016023.D (-736) (-)

Ion 63.00 (62.70 to 63.70): BM016023.D (-736) (-)

Ion 95.00 (94.70 to 95.70): BM016023.D (-736) (-)





#15

Benzyl Alcohol

Concen: 1.395 ng

RT: 8.40 min Scan# 869

Delta R.T. 0.00 min

Lab File: BM016234.D

Acq: 08 Aug 2018 01:43

Instrument :

BNA_M

ClientSampled :

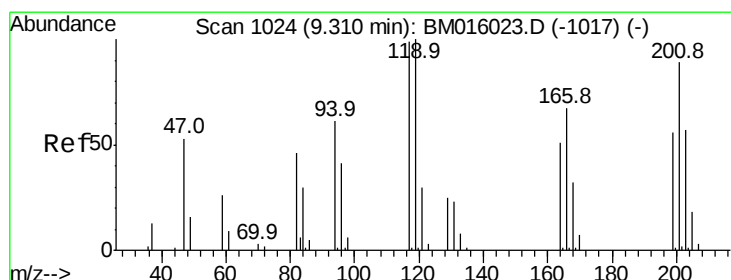
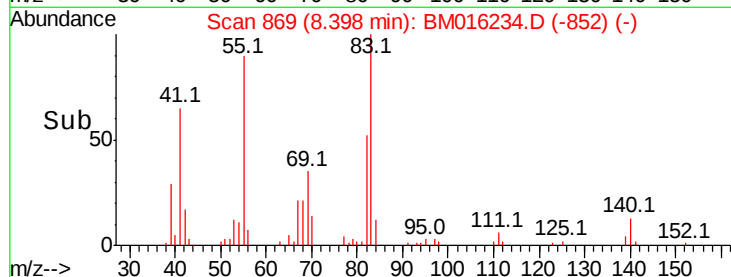
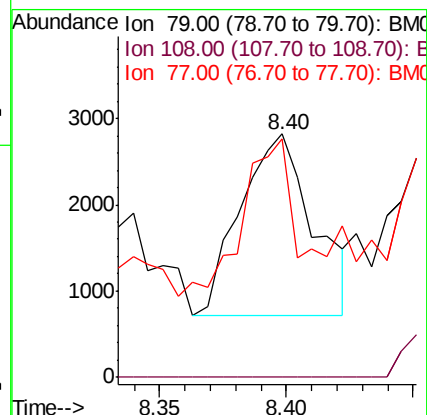
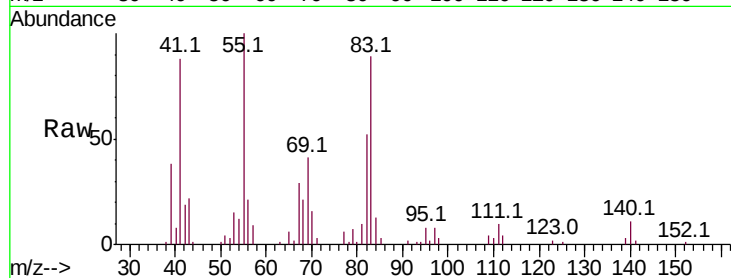
Tot Ion: 79 Resp: 4212

Ion Ratio Lower Upper

79 100

108 0.0 65.0 97.4#

77 97.9 53.0 79.6#



#18

Hexachloroethane

Concen: 28.885 ng

RT: 9.24 min Scan# 1012

Delta R.T. 0.02 min

Lab File: BM016234.D

Acq: 08 Aug 2018 01:43

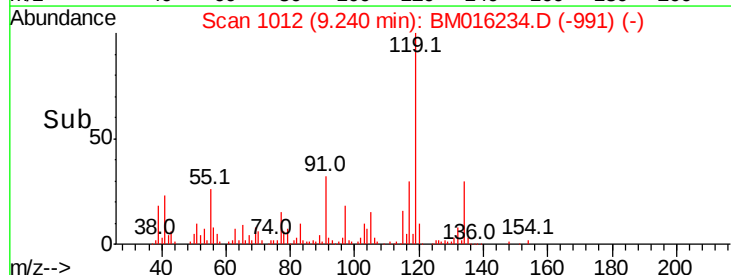
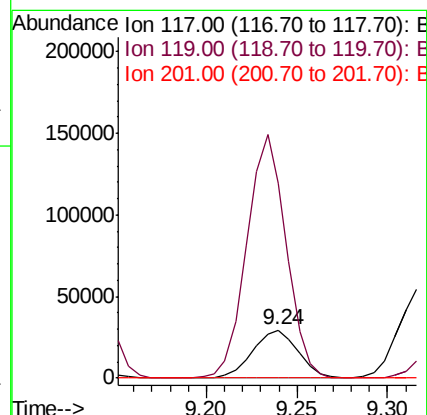
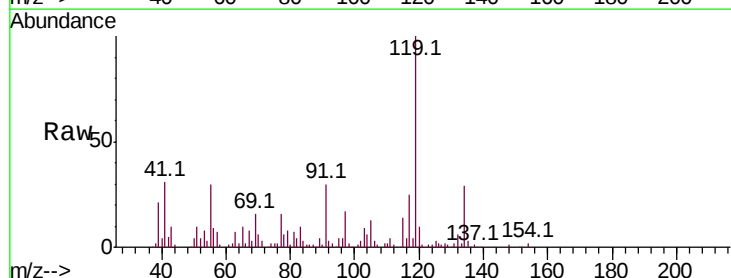
Tgt Ion: 117 Resp: 51141

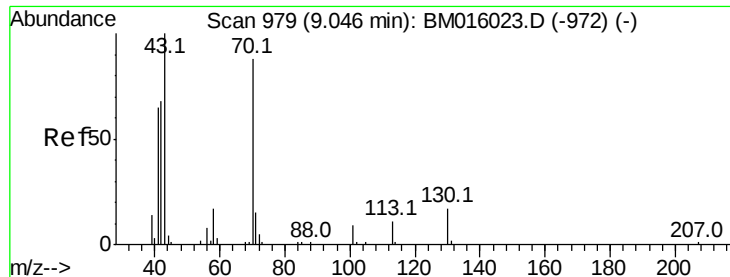
Ion Ratio Lower Upper

117 100

119 404.7 79.2 118.8#

201 0.0 69.8 104.6#

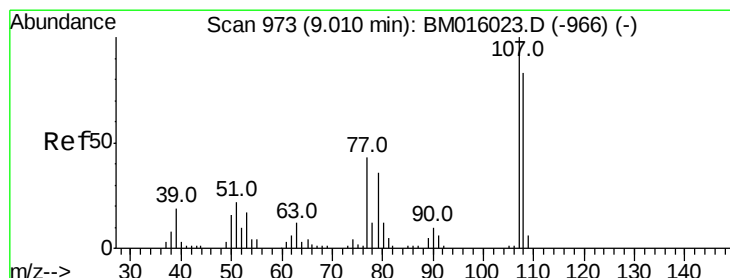
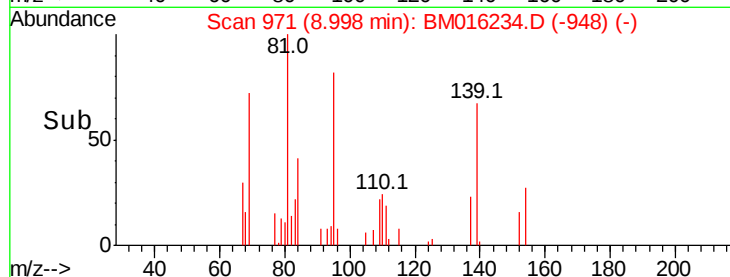
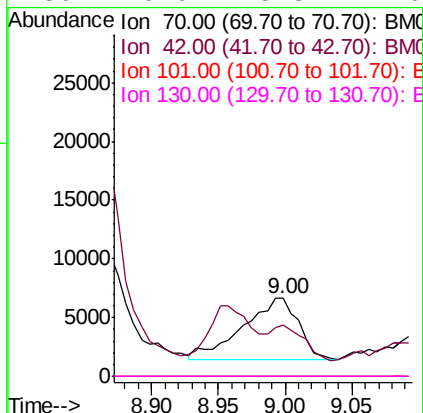
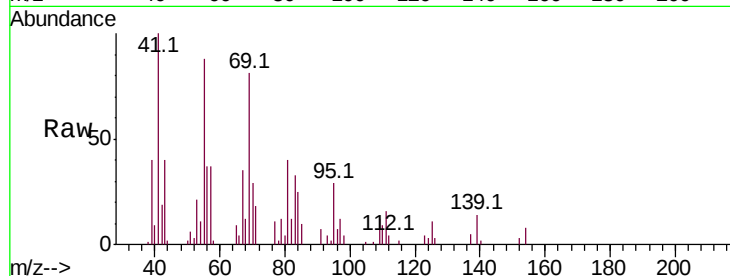




#19
n-Nitroso-di-n-propylamine
Concen: 5.386 ng
RT: 9.00 min Scan# 971
Delta R.T. 0.04 min
Lab File: BM016234.D
Acq: 08 Aug 2018 01:43

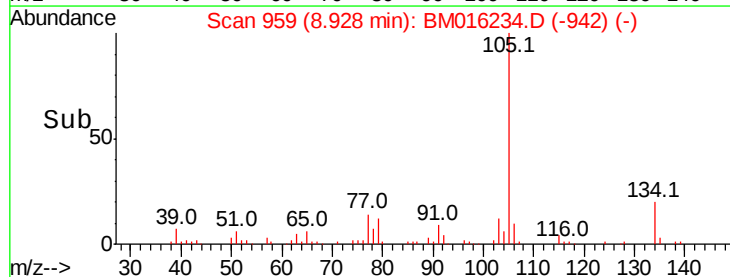
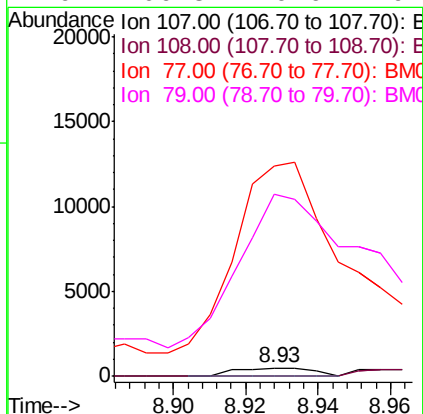
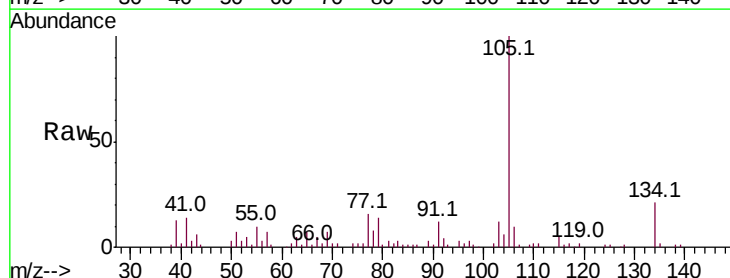
Instrument :
BNA_M
ClientSampled :

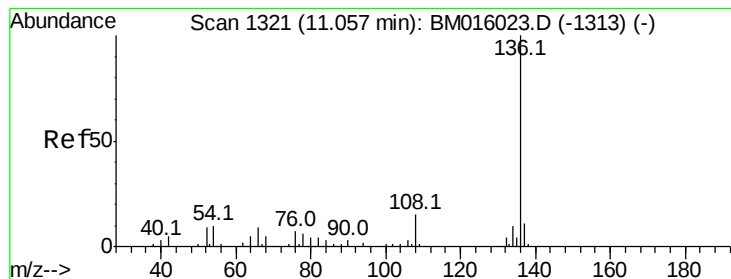
Tot Ion:	70	Resp:	14926
Ion	Ratio	Lower	Upper
70	100		
42	65.5	44.5	66.7
101	0.0	7.4	11.2#
130	0.0	15.3	22.9#



#20
3+4-Methylphenols
Concen: 0.187 ng
RT: 8.93 min Scan# 959
Delta R.T. 0.00 min
Lab File: BM016234.D
Acq: 08 Aug 2018 01:43

Tgt Ion:	107	Resp:	696
Ion	Ratio	Lower	Upper
107	100		
108	0.0	73.2	113.2#
77	2550.3	10.7	50.7#
79	2206.8	9.6	49.6#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.96 min Scan# 1304

Delta R.T. 0.00 min

Lab File: BM016234.D

Acq: 08 Aug 2018 01:43

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 232466

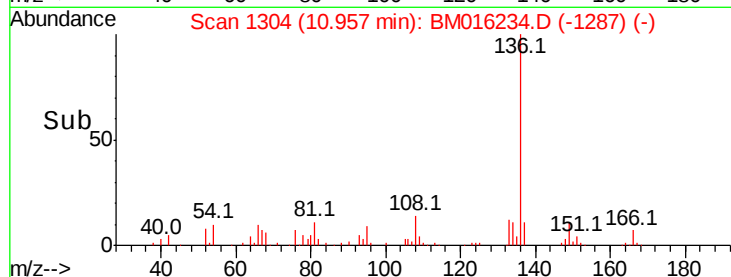
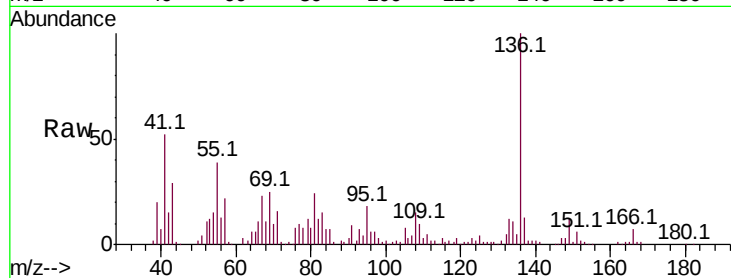
Ion Ratio Lower Upper

136 100

137 12.7 8.7 13.1

54 15.1 4.6 6.8#

68 10.5 3.7 5.5#

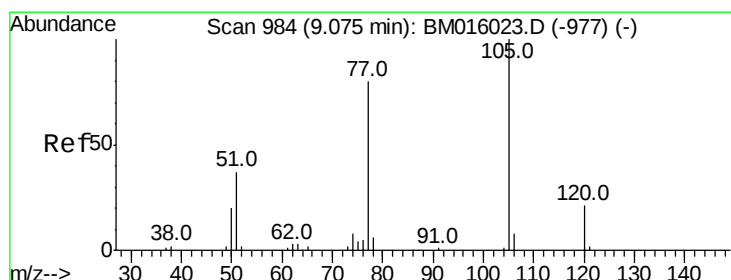
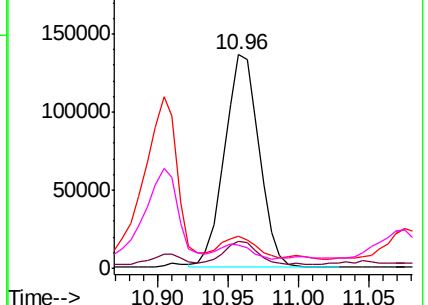


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 20.522 ng

RT: 8.93 min Scan# 959

Delta R.T. -0.06 min

Lab File: BM016234.D

Acq: 08 Aug 2018 01:43

Tgt Ion:105 Resp: 120128

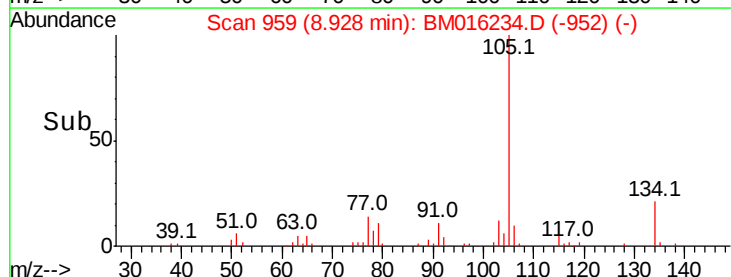
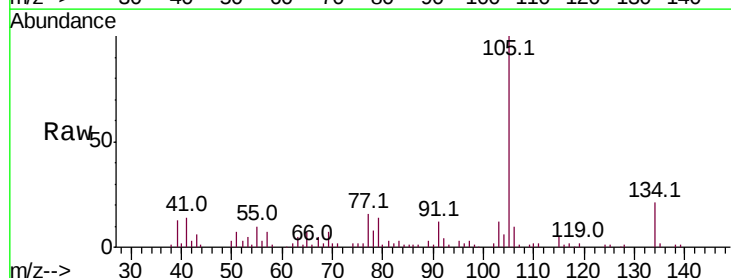
Ion Ratio Lower Upper

105 100

71 2.3 0.6 1.0#

51 6.9 21.6 32.4#

120 0.0 16.1 24.1#

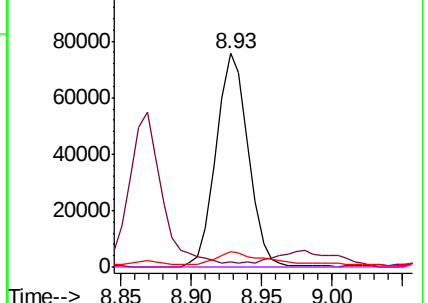


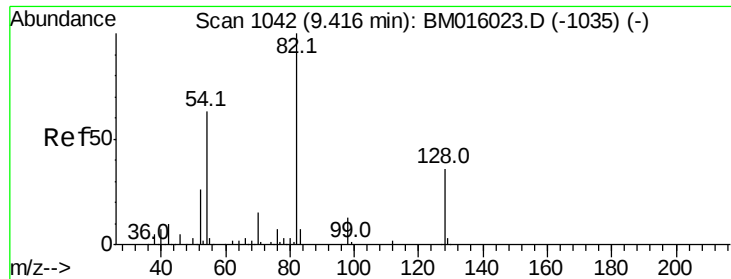
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

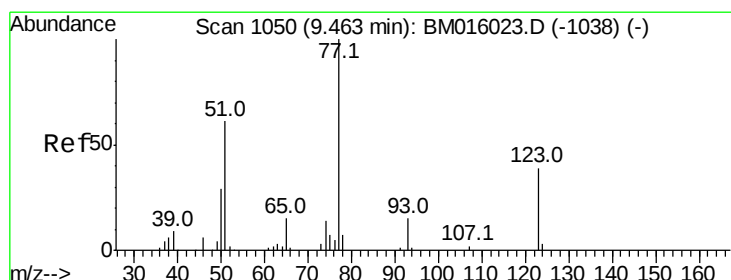
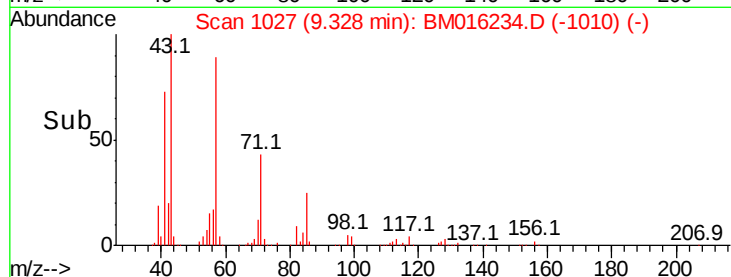
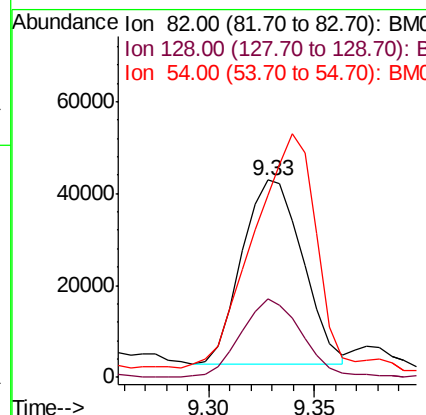
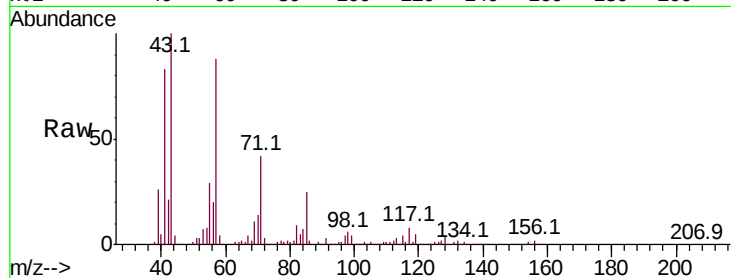




#23
Nitrobenzene-d5
Concen: 20.522 ng
RT: 9.33 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BM016234.D
Acq: 08 Aug 2018 01:43

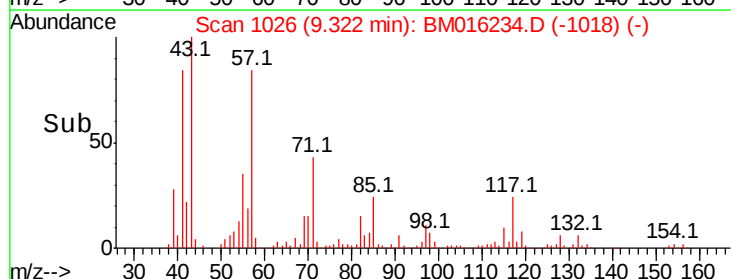
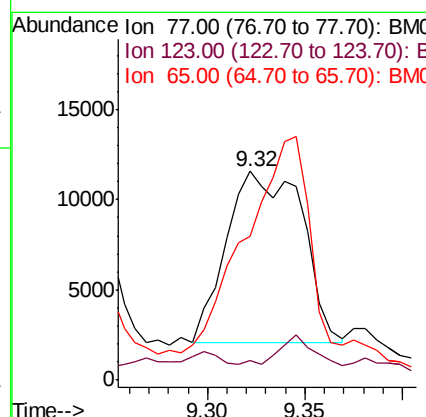
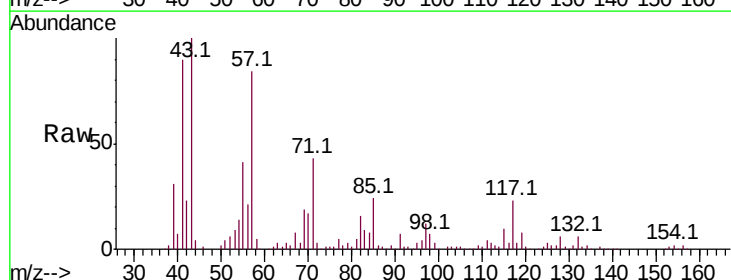
Instrument :
BNA_M
ClientSampleId :

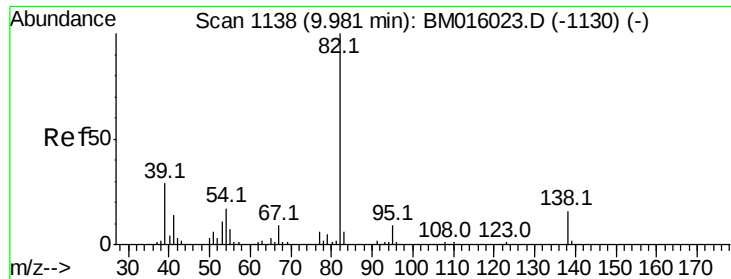
Tot Ion: 82 Resp: 79539
Ion Ratio Lower Upper
82 100
128 39.9 32.8 49.2
54 92.7 40.6 60.8#



#24
Nitrobenzene
Concen: 5.028 ng
RT: 9.32 min Scan# 1026
Delta R.T. -0.05 min
Lab File: BM016234.D
Acq: 08 Aug 2018 01:43

Tgt Ion: 77 Resp: 25293
Ion Ratio Lower Upper
77 100
123 9.4 32.6 49.0#
65 69.1 10.9 16.3#

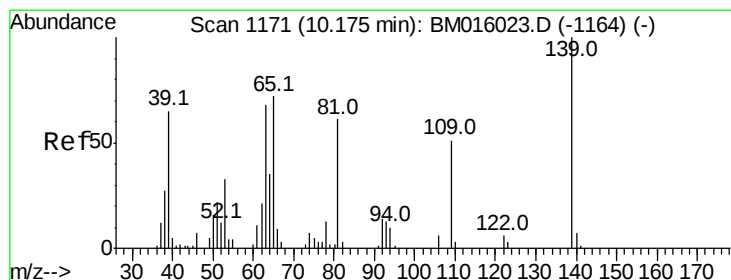
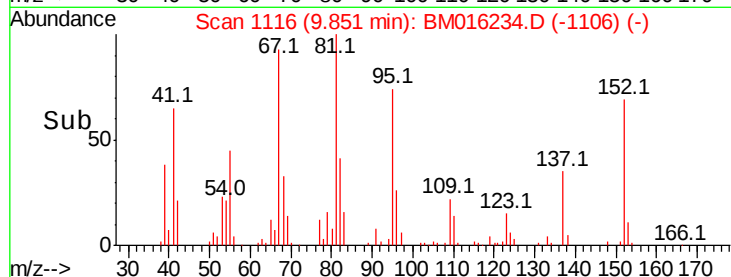
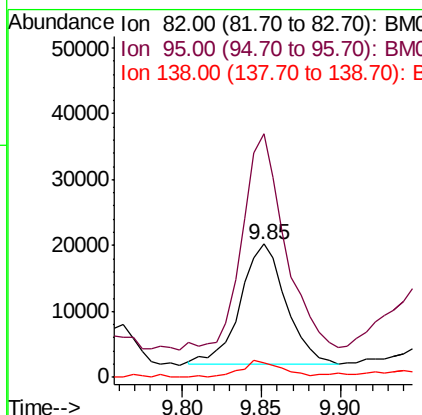
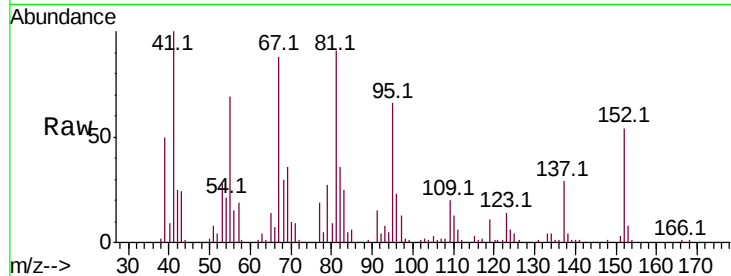




#25
Isophorone
Concen: 5.400 ng
RT: 9.85 min Scan# 1116
Delta R.T. -0.04 min
Lab File: BM016234.D
Acq: 08 Aug 2018 01:43

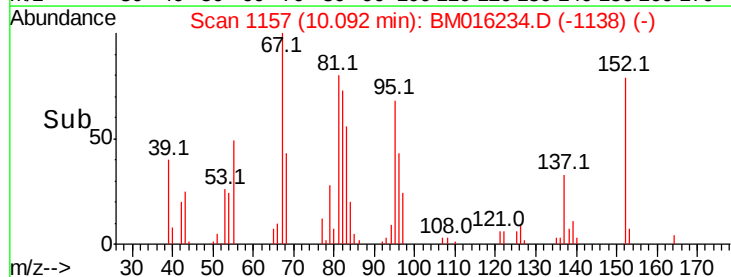
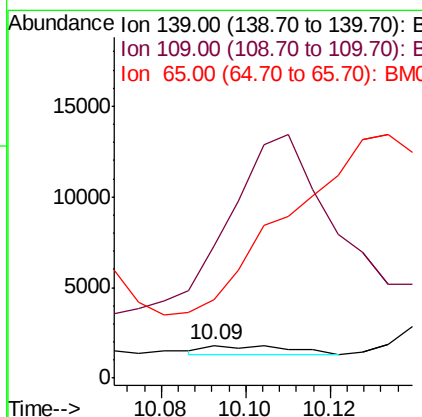
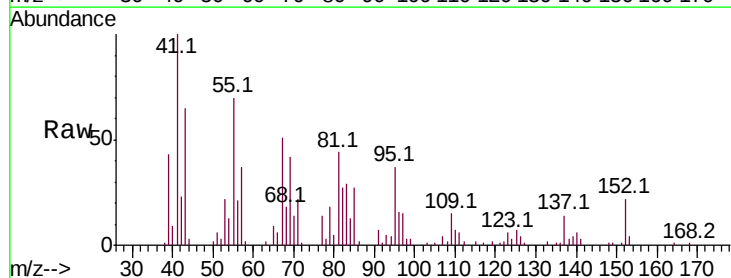
Instrument :
BNA_M
ClientSampled :

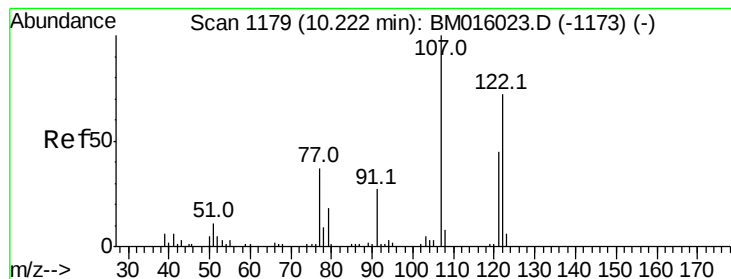
Tot Ion: 82 Resp: 36915
Ion Ratio Lower Upper
82 100
95 182.9 5.8 8.6#
138 11.2 16.3 24.5#



#26
2-Nitrophenol
Concen: 0.309 ng
RT: 10.09 min Scan# 1157
Delta R.T. 0.01 min
Lab File: BM016234.D
Acq: 08 Aug 2018 01:43

Tgt Ion: 139 Resp: 648
Ion Ratio Lower Upper
139 100
109 400.4 20.1 30.1#
65 238.2 31.5 47.3#





#27

2,4-Dimethylphenol

Concen: 2.739 ng

RT: 10.15 min Scan# 1166

Delta R.T. 0.02 min

Lab File: BM016234.D

Acq: 08 Aug 2018 01:43

Instrument :

BNA_M

ClientSampled :

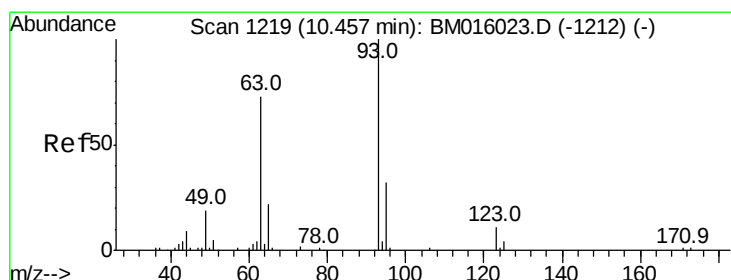
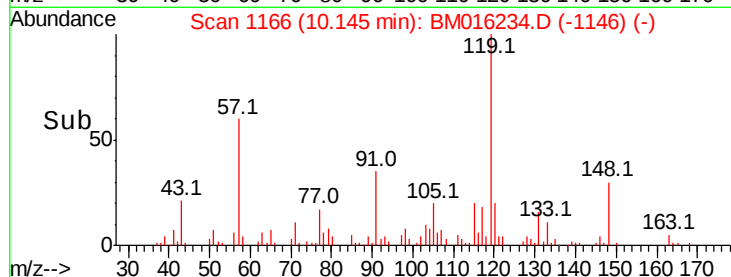
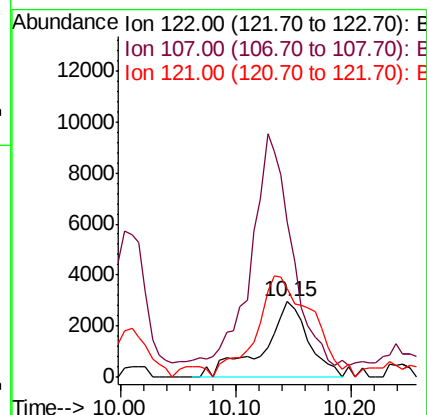
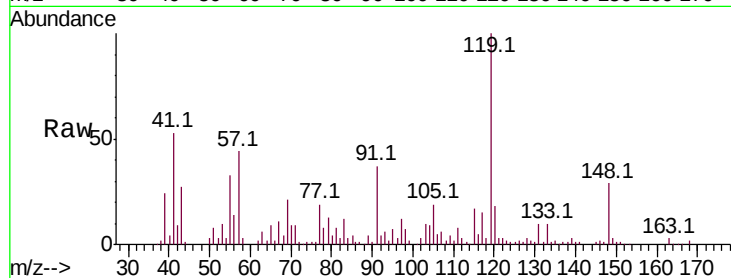
Tot Ion:122 Resp: 8014

Ion Ratio Lower Upper

122 100

107 205.9 84.7 127.1#

121 118.4 46.6 69.8#



#28

bis(2-Chloroethoxy)methane

Concen: 1.560 ng

RT: 10.35 min Scan# 1200

Delta R.T. -0.02 min

Lab File: BM016234.D

Acq: 08 Aug 2018 01:43

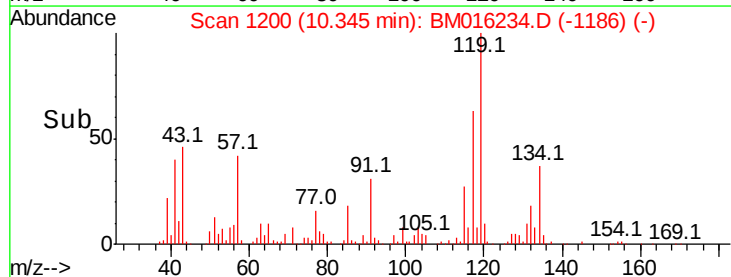
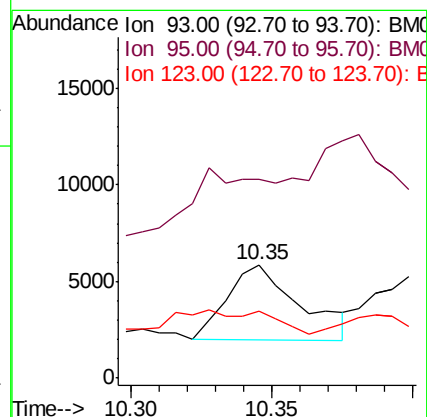
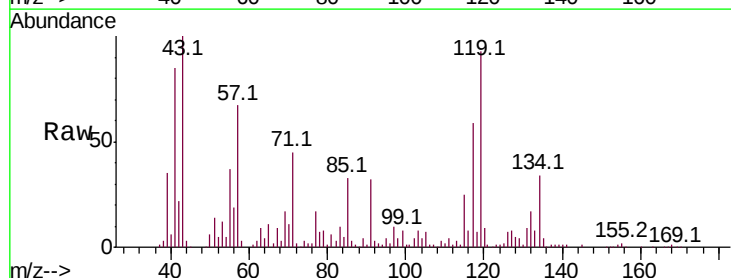
Tgt Ion: 93 Resp: 6933

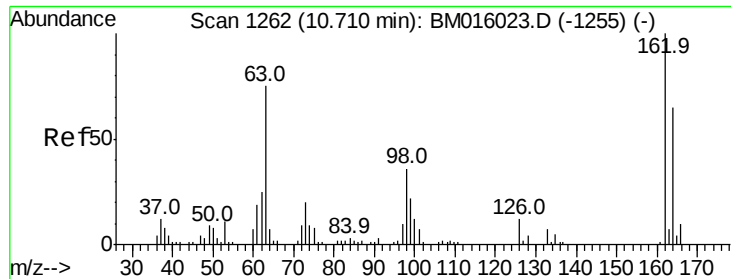
Ion Ratio Lower Upper

93 100

95 175.8 25.5 38.3#

123 58.9 8.6 13.0#

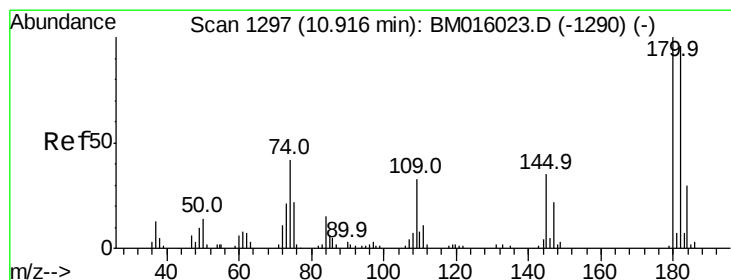
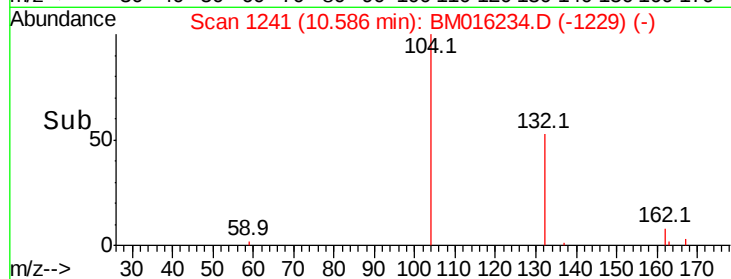
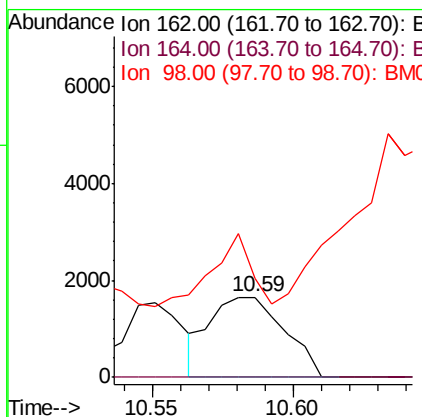
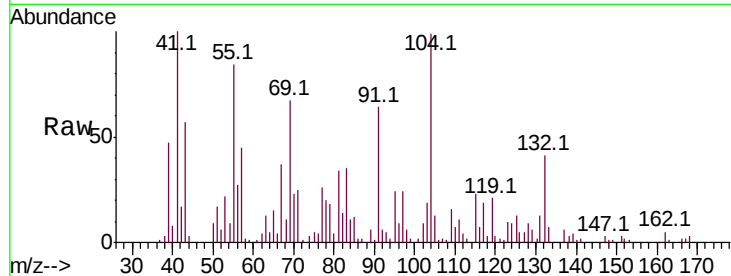




#29
2,4-Dichlorophenol
Concen: 0.865 ng
RT: 10.59 min Scan# 1241
Delta R.T. -0.03 min
Lab File: BM016234.D
Acq: 08 Aug 2018 01:43

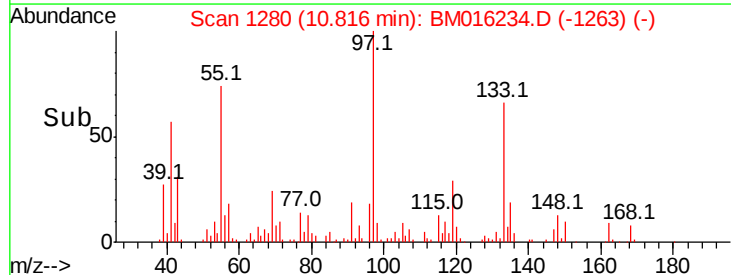
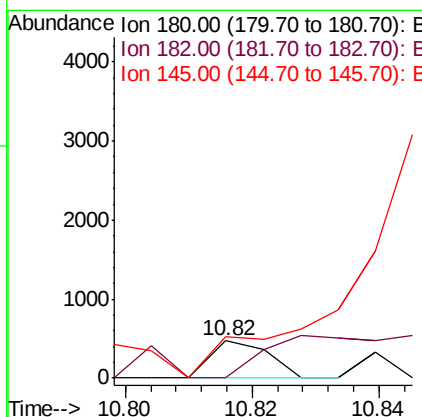
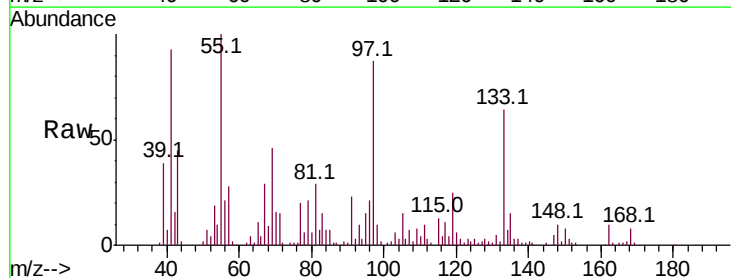
Instrument :
BNA_M
ClientSampled :

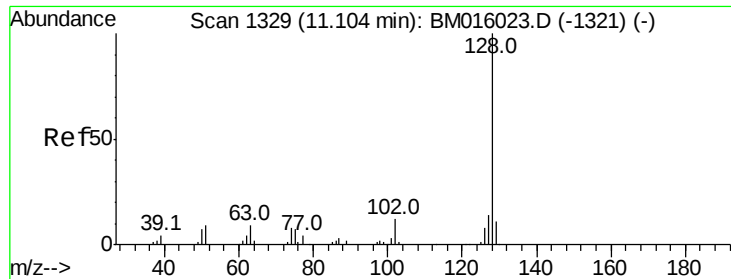
Tot Ion:162 Resp: 3008
Ion Ratio Lower Upper
162 100
164 0.0 42.8 82.8#
98 123.2 14.5 54.5#



#30
1,2,4-Trichlorobenzene
Concen: 0.070 ng
RT: 10.82 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BM016234.D
Acq: 08 Aug 2018 01:43

Tgt Ion:180 Resp: 295
Ion Ratio Lower Upper
180 100
182 0.0 77.6 116.4#
145 109.3 23.4 35.2#

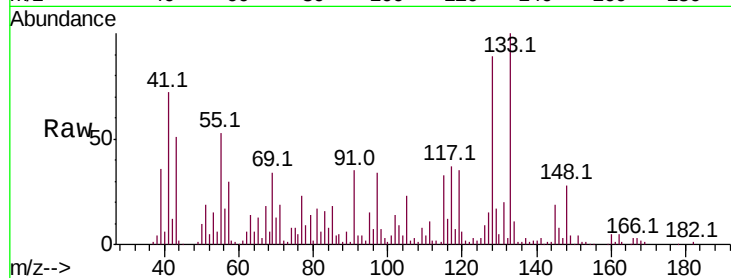




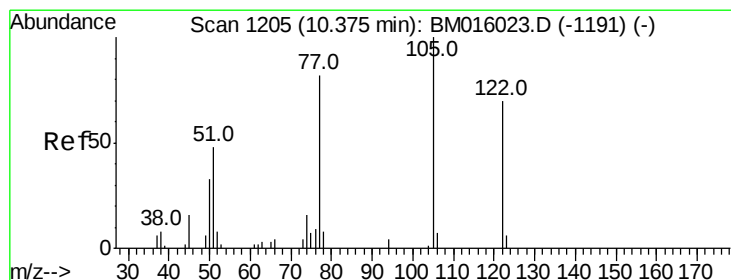
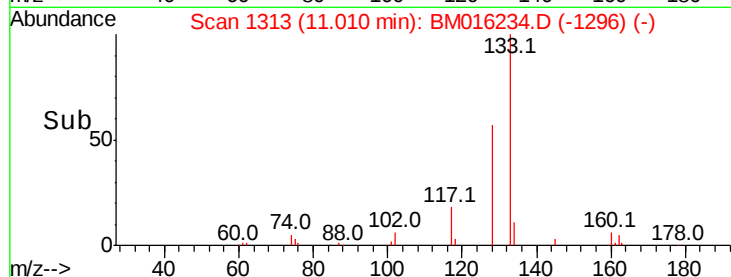
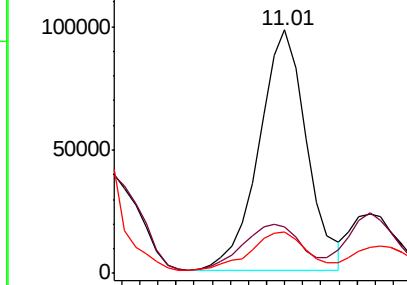
#31
Naphthalene
Concen: 15.230 ng
RT: 11.01 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BM016234.D
Acq: 08 Aug 2018 01:43

Instrument :
BNA_M
ClientSampled :

Tot Ion:128 Resp: 179183
Ion Ratio Lower Upper
128 100
129 18.8 8.9 13.3#
127 17.2 10.4 15.6#

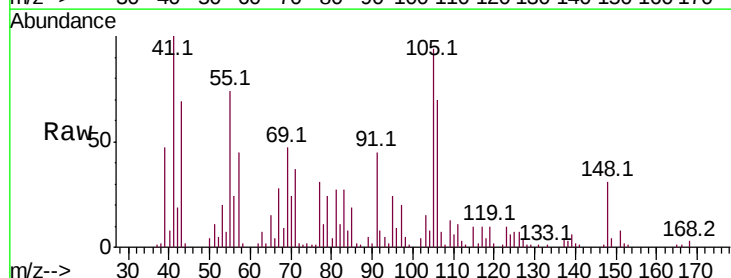


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

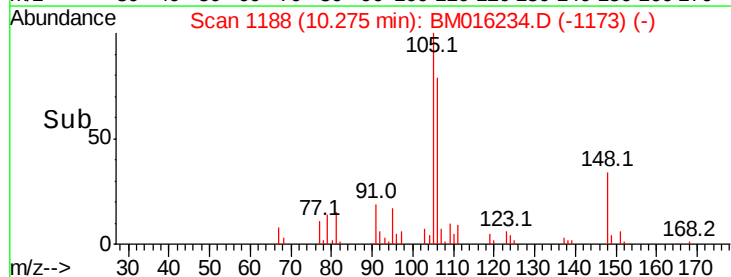
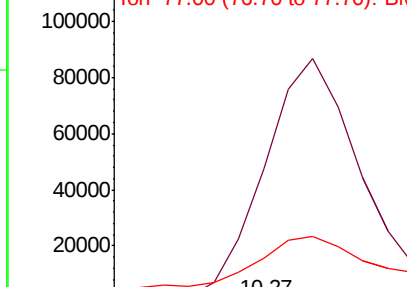


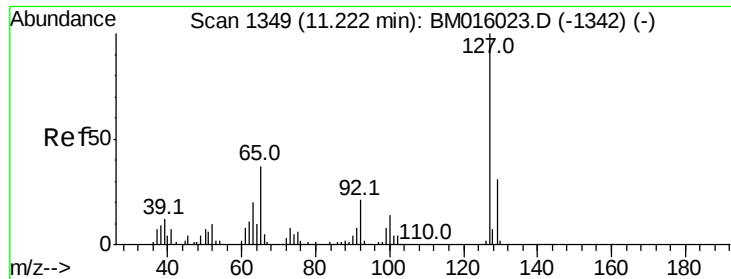
#32
Benzoic acid
Concen: 0.284 ng
RT: 10.27 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BM016234.D
Acq: 08 Aug 2018 01:43

Tgt Ion:122 Resp: 633
Ion Ratio Lower Upper
122 100
105 12281.7 99.9 139.9#
77 4027.8 73.7 113.7#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM

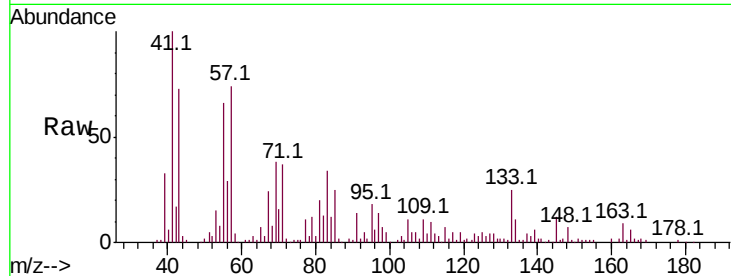




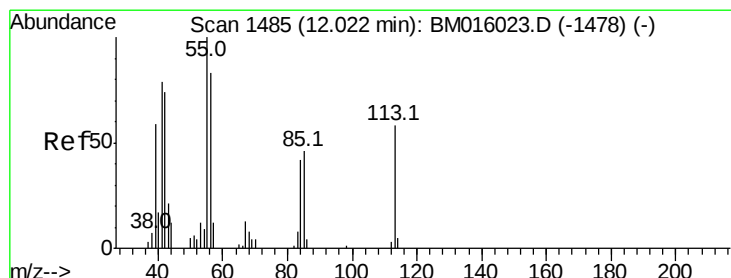
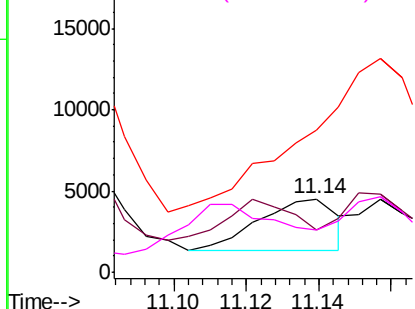
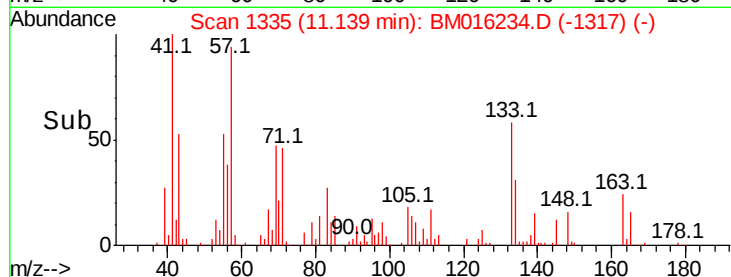
#33
4-Chloroaniline
Concen: 0.985 ng
RT: 11.14 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BM016234.D
Acq: 08 Aug 2018 01:43

Instrument :
BNA_M
ClientSampleId :

Tot Ion:127 Resp: 4729
Ion Ratio Lower Upper
127 100
129 58.5 25.3 37.9#
65 195.0 17.6 26.4#
92 57.4 13.1 19.7#

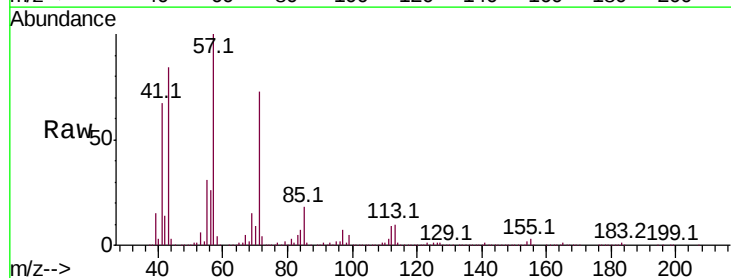


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

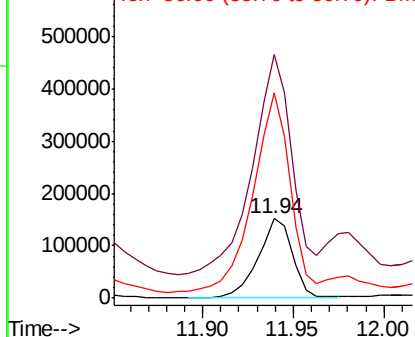
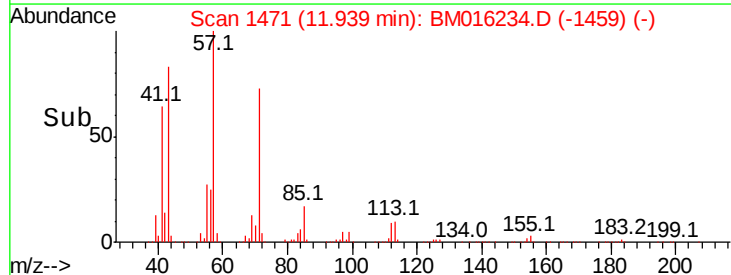


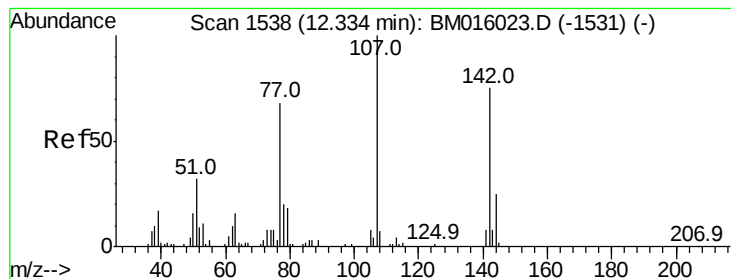
#35
Caprolactam
Concen: 206.655 ng
RT: 11.94 min Scan# 1471
Delta R.T. -0.03 min
Lab File: BM016234.D
Acq: 08 Aug 2018 01:43

Tgt Ion:113 Resp: 199002
Ion Ratio Lower Upper
113 100
55 305.5 145.9 185.9#
56 257.2 101.0 141.0#



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BM0
Ion 56.00 (55.70 to 56.70): BM0





#36

4-Chloro-3-methylphenol

Concen: 1.704 ng

RT: 12.22 min Scan# 1519

Delta R.T. -0.03 min

Lab File: BM016234.D

Acq: 08 Aug 2018 01:43

Instrument :

BNA_M

ClientSampled :

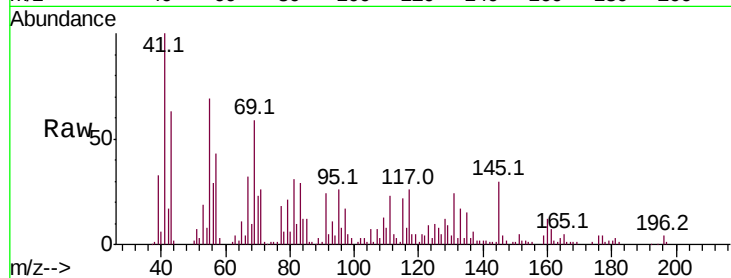
Tot Ion:107 Resp: 6516

Ion Ratio Lower Upper

107 100

144 9.9 23.3 34.9#

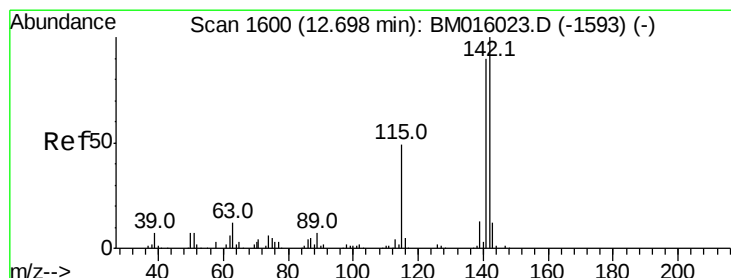
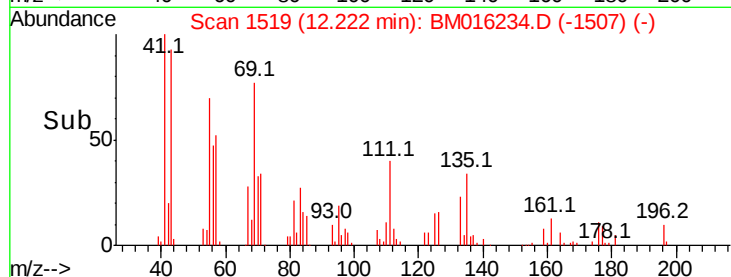
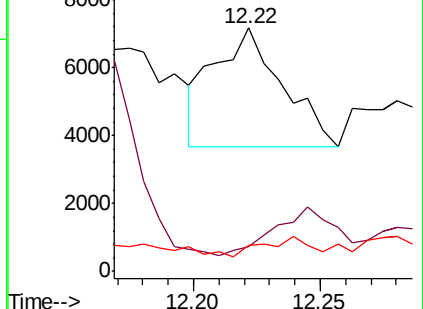
142 10.9 72.6 109.0#



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: 194.067 ng

RT: 12.62 min Scan# 1587

Delta R.T. 0.01 min

Lab File: BM016234.D

Acq: 08 Aug 2018 01:43

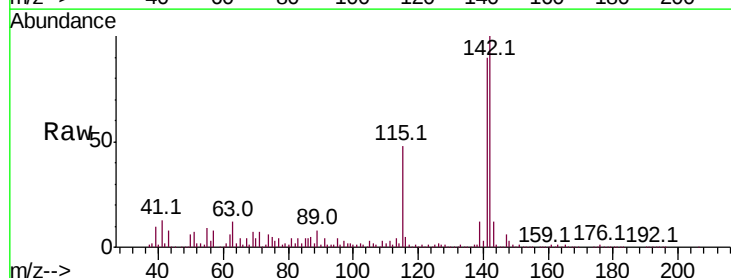
Tgt Ion:142 Resp: 1529507

Ion Ratio Lower Upper

142 100

141 89.9 71.9 107.9

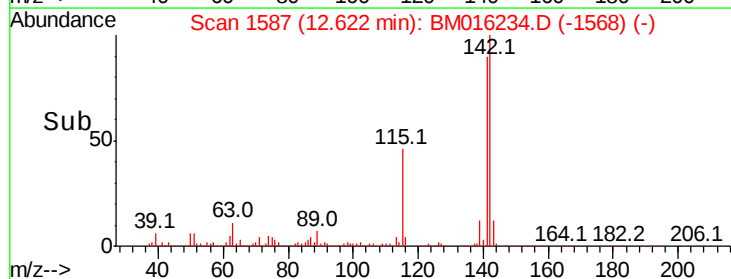
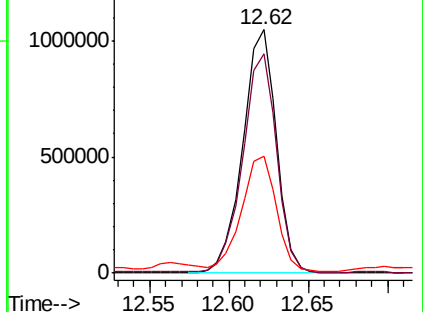
115 47.8 25.4 38.0#

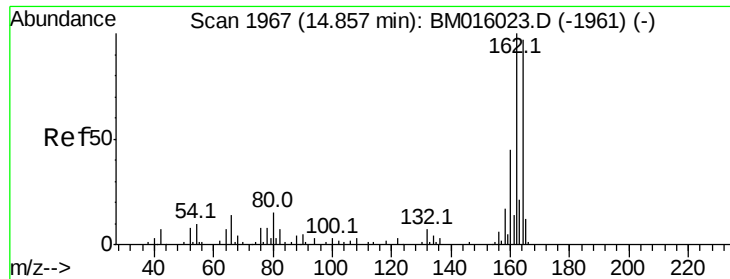


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.78 min Scan# 1954

Delta R.T. 0.00 min

Lab File: BM016234.D

Acq: 08 Aug 2018 01:43

Instrument :

BNA_M

ClientSampled :

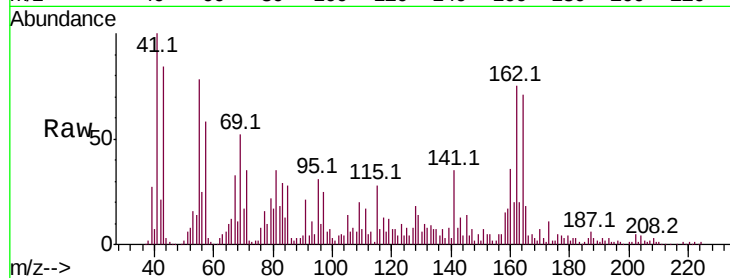
Tot Ion:164 Resp: 169436

Ion Ratio Lower Upper

164 100

162 105.5 82.4 123.6

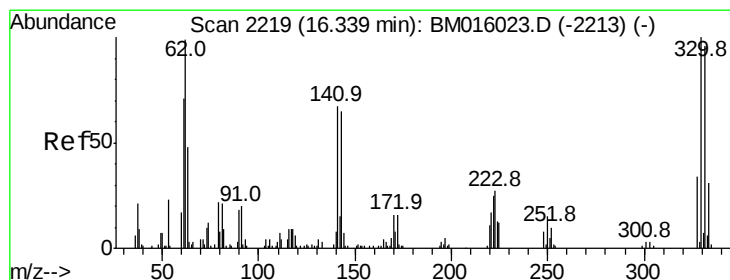
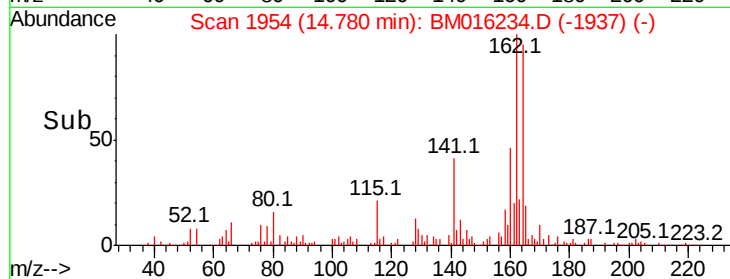
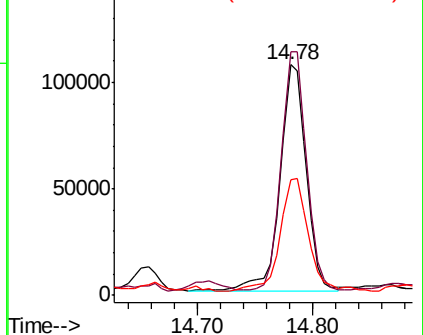
160 50.0 35.8 53.6



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



#41

2,4,6-Tribromophenol

Concen: N.D. ng

RT: 16.27 min Scan# 2208

Delta R.T. 0.01 min

Lab File: BM016234.D

Acq: 08 Aug 2018 01:43

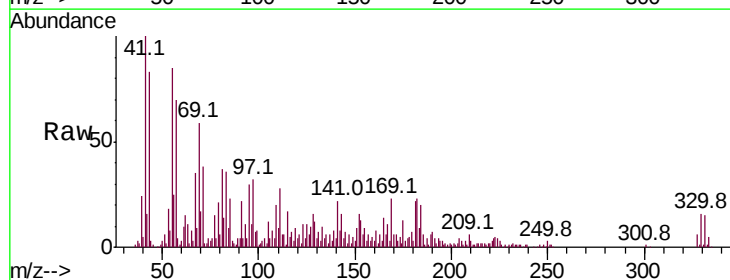
Tgt Ion:330 Resp: 35145

Ion Ratio Lower Upper

330 100

332 96.4 0.0 0.0#

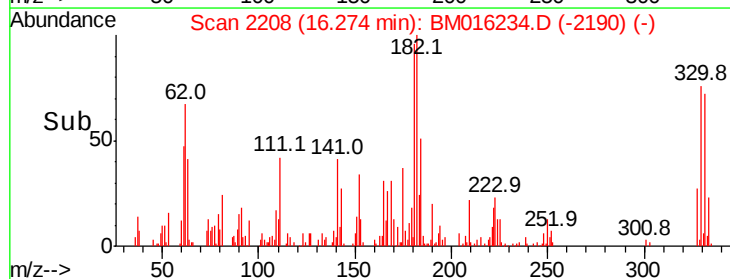
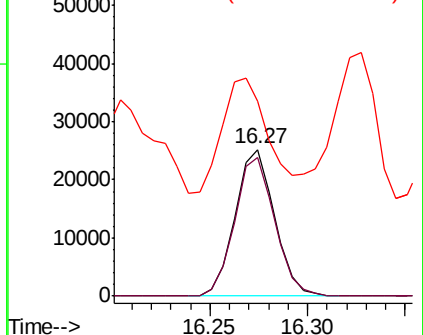
141 93.7 0.0 0.0#

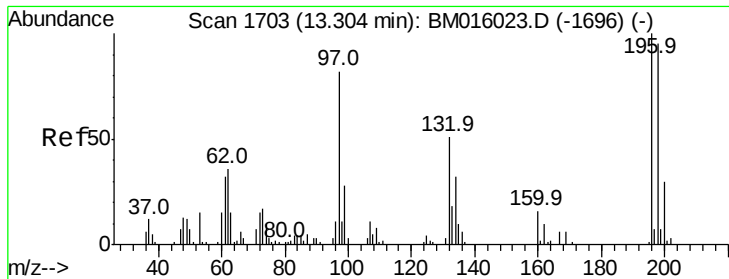


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#42

2,4,6-Trichlorophenol

Concen: 0.681 ng

RT: 13.20 min Scan# 1686

Delta R.T. -0.02 min

Lab File: BM016234.D

Acq: 08 Aug 2018 01:43

Instrument :

BNA_M

ClientSampled :

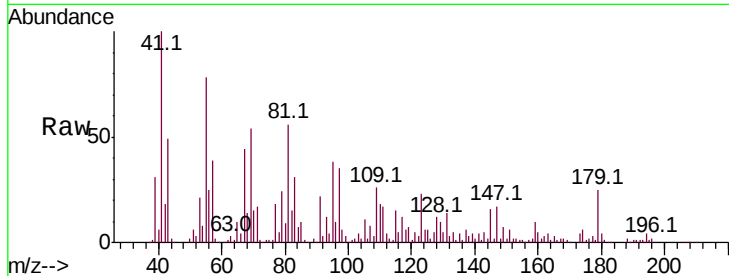
Tot Ion:196 Resp: 2458

Ion Ratio Lower Upper

196 100

198 0.0 76.3 114.5#

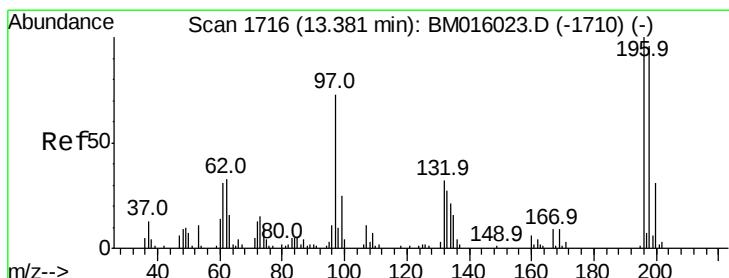
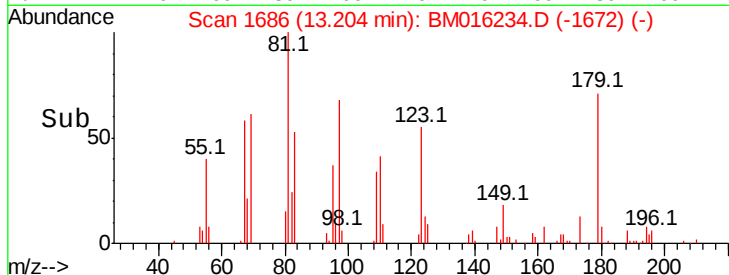
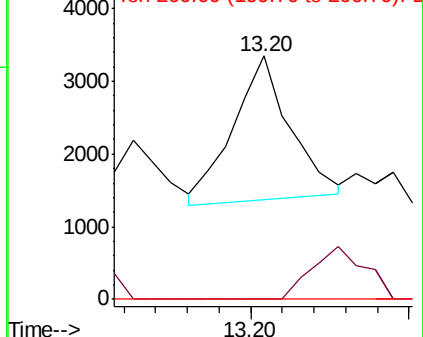
200 0.0 25.6 38.4#



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



#43

2,4,5-Trichlorophenol

Concen: 1.772 ng

RT: 13.29 min Scan# 1700

Delta R.T. -0.01 min

Lab File: BM016234.D

Acq: 08 Aug 2018 01:43

Tgt Ion:196 Resp: 6596

Ion Ratio Lower Upper

196 100

198 24.6 79.4 119.0#

97 3231.6 26.8 40.2#

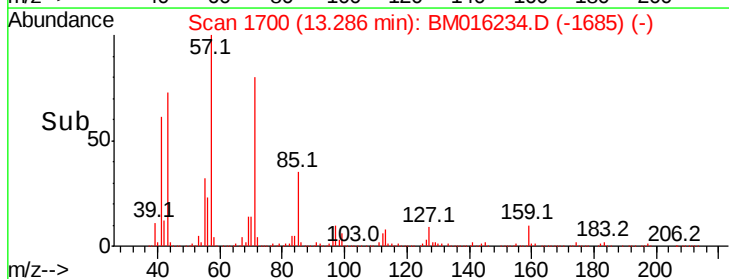
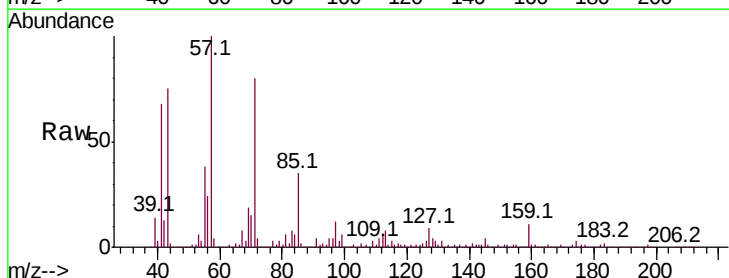
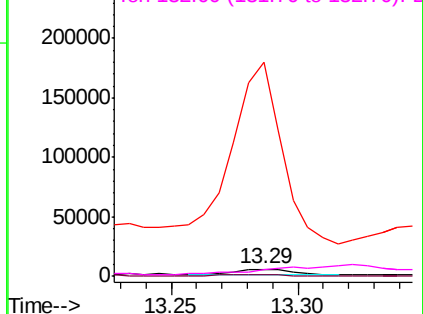
132 97.1 18.6 28.0#

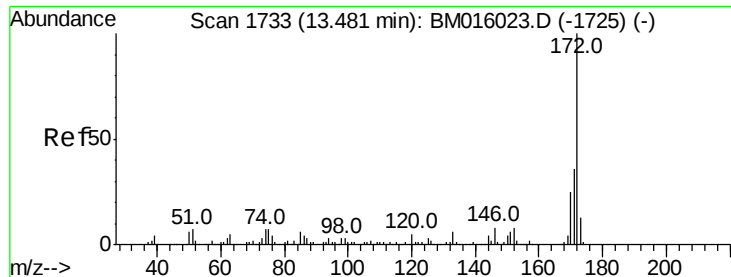
Abundance Ion 196.00 (195.70 to 196.70): E

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

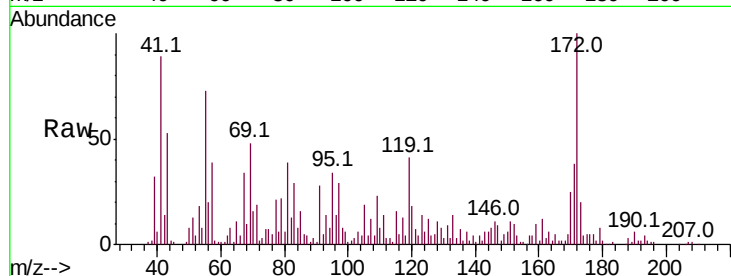




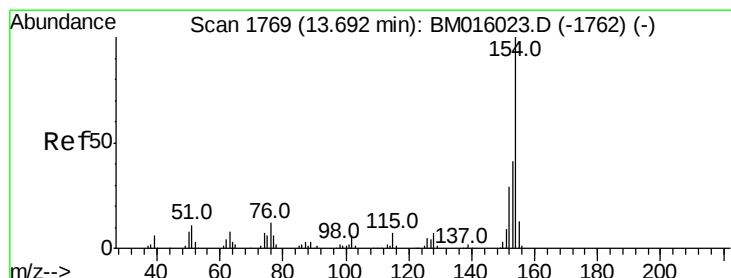
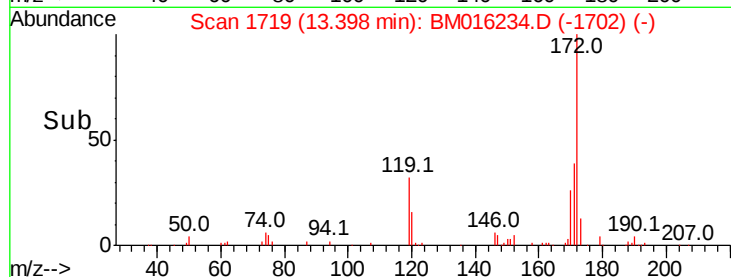
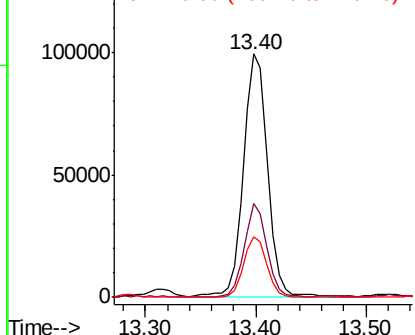
#44
2-Fluorobiphenyl
Concen: 1.772 ng
RT: 13.40 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BM016234.D
Acq: 08 Aug 2018 01:43

Instrument :
BNA_M
ClientSampleId :

Tot Ion:172 Resp: 151165
Ion Ratio Lower Upper
172 100
171 38.5 28.5 42.7
170 25.1 18.8 28.2

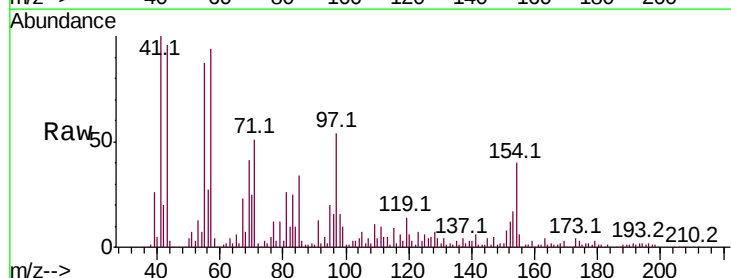


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

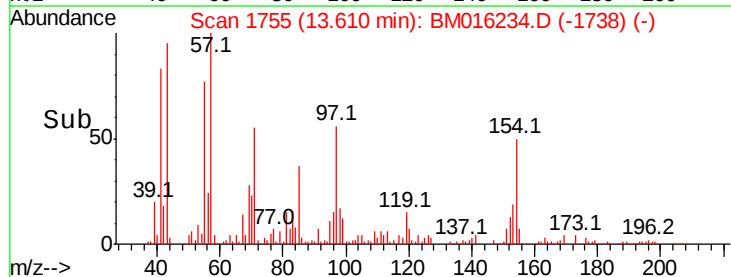
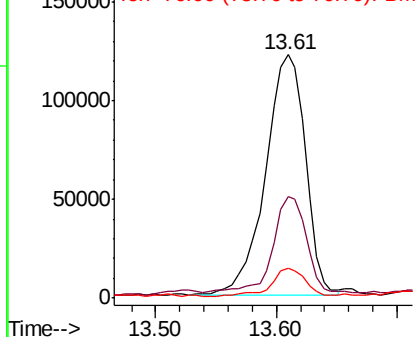


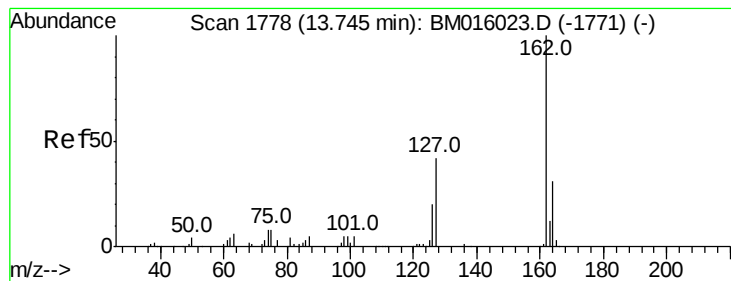
#45
1,1'-Biphenyl
Concen: 18.217 ng
RT: 13.61 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BM016234.D
Acq: 08 Aug 2018 01:43

Tgt Ion:154 Resp: 278563
Ion Ratio Lower Upper
154 100
153 41.5 20.7 60.7
76 12.1 0.0 30.9



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





#46

2-Chloronaphthalene

Concen: 0.161 ng

RT: 13.69 min Scan# 1769

Delta R.T. 0.03 min

Lab File: BM016234.D

Acq: 08 Aug 2018 01:43

Instrument :

BNA_M

ClientSampleId :

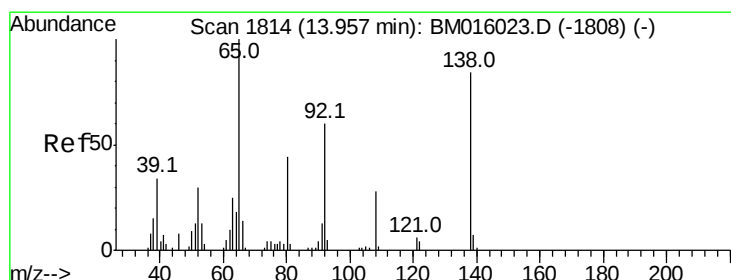
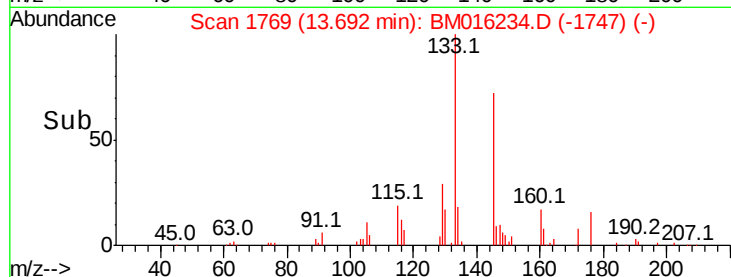
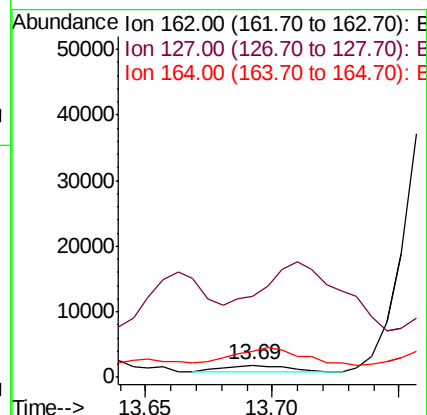
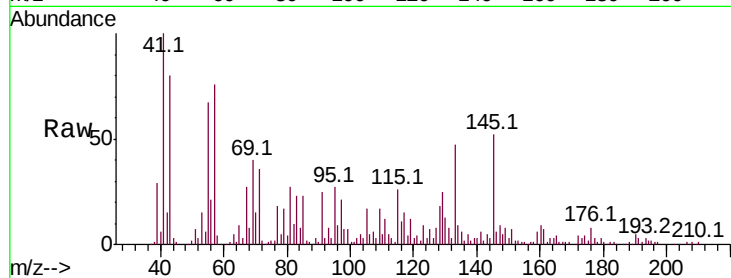
Tot Ion:162 Resp: 1919

Ion Ratio Lower Upper

162 100

127 641.1 26.9 40.3#

164 211.1 26.8 40.2#



#47

2-Nitroaniline

Concen: 0.901 ng

RT: 13.88 min Scan# 1801

Delta R.T. 0.00 min

Lab File: BM016234.D

Acq: 08 Aug 2018 01:43

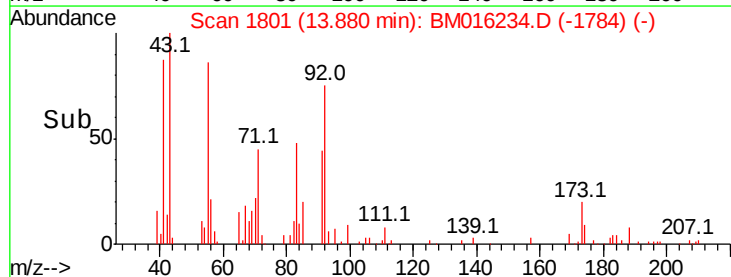
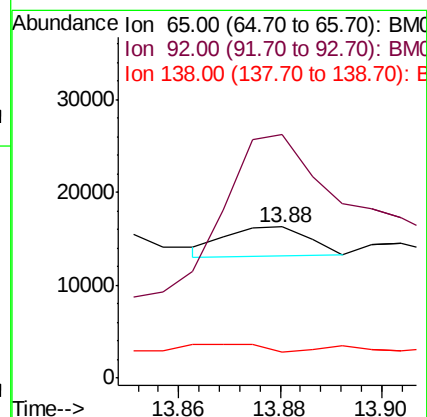
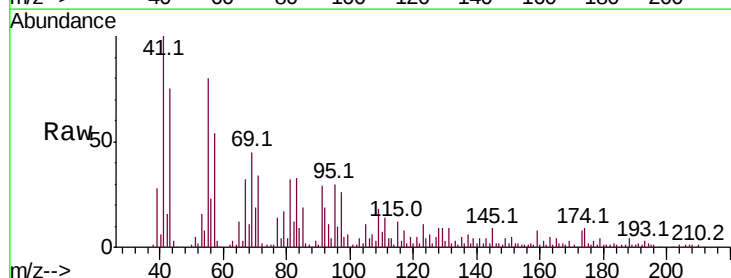
Tgt Ion: 65 Resp: 3543

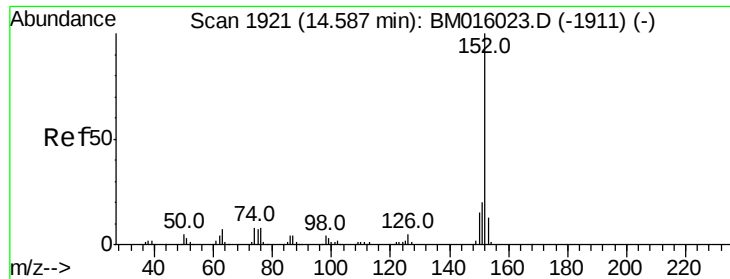
Ion Ratio Lower Upper

65 100

92 161.1 59.1 88.7#

138 17.1 93.9 140.9#





#48

Acenaphthylene

Concen: 2.157 ng

RT: 14.50 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BM016234.D

Acq: 08 Aug 2018 01:43

Instrument :

BNA_M

ClientSampleId :

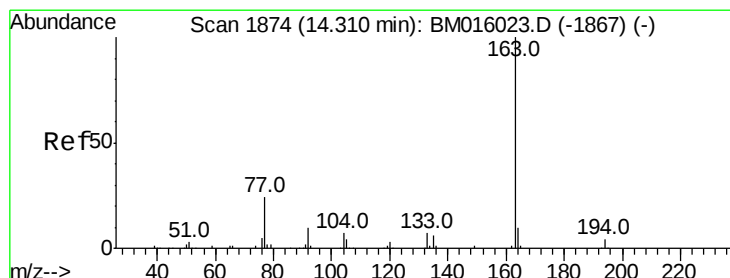
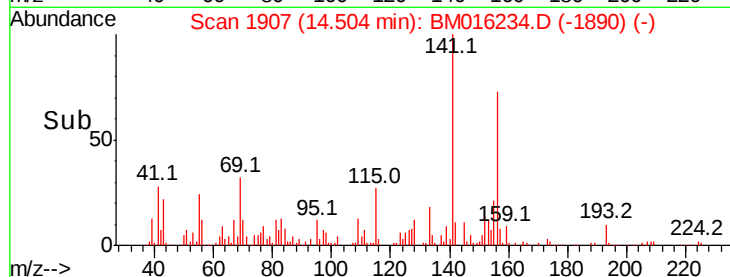
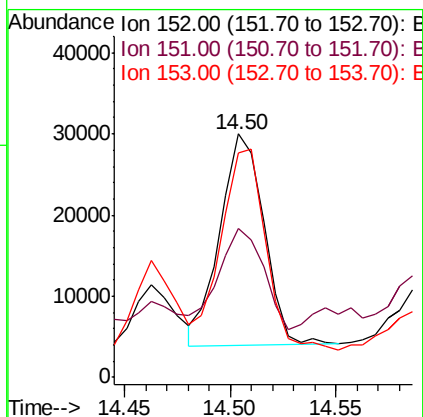
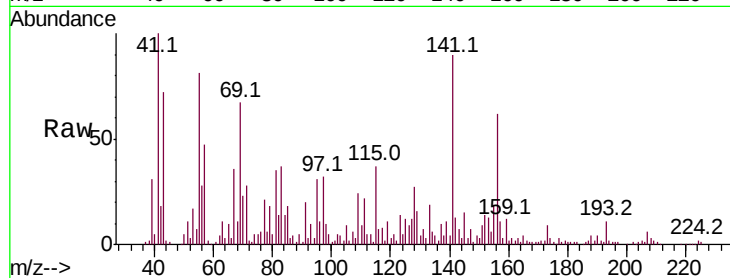
Tot Ion:152 Resp: 37562

Ion Ratio Lower Upper

152 100

151 61.3 15.9 23.9#

153 92.4 10.6 16.0#



#49

Dimethylphthalate

Concen: 3.025 ng

RT: 14.23 min Scan# 1861

Delta R.T. -0.01 min

Lab File: BM016234.D

Acq: 08 Aug 2018 01:43

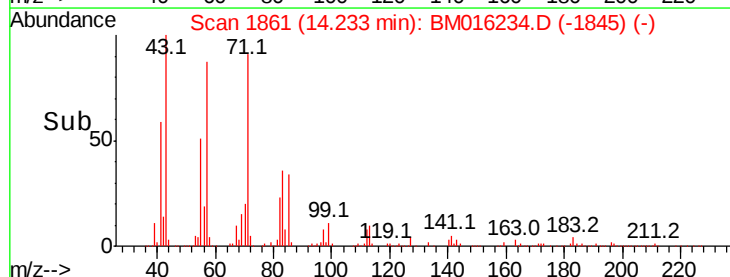
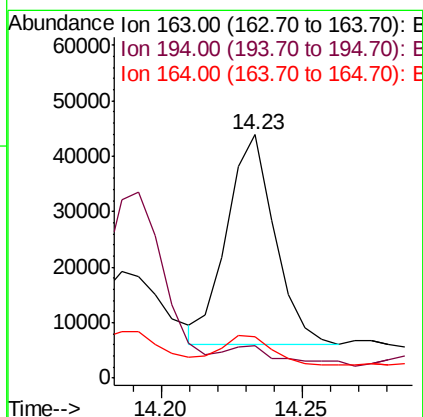
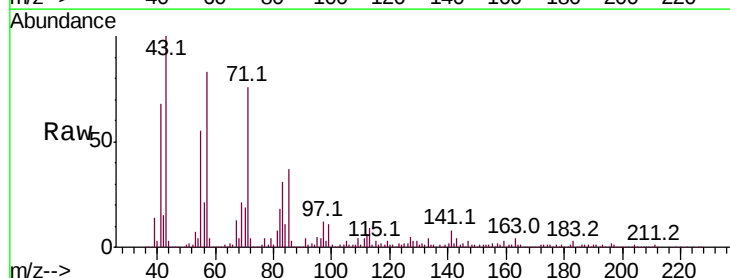
Tgt Ion:163 Resp: 44848

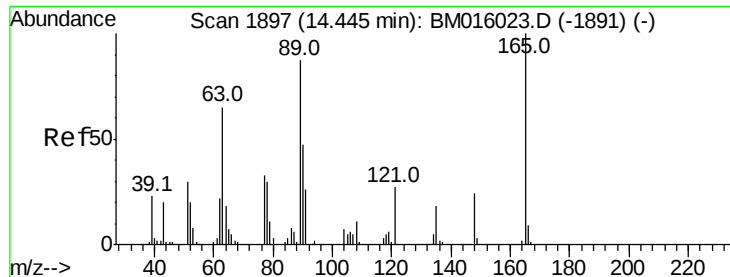
Ion Ratio Lower Upper

163 100

194 13.1 2.7 4.1#

164 16.8 8.2 12.2#

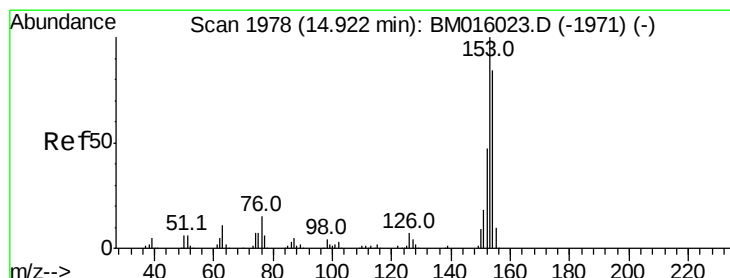
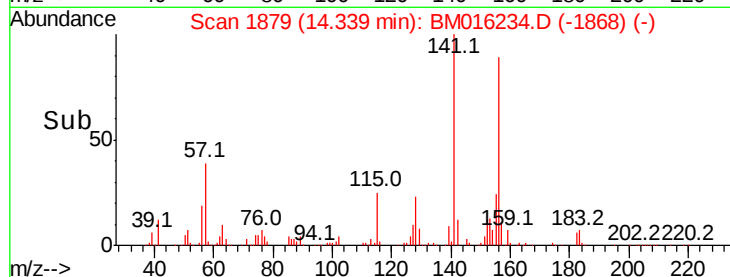
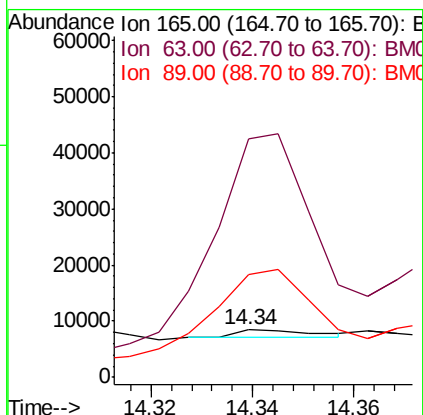
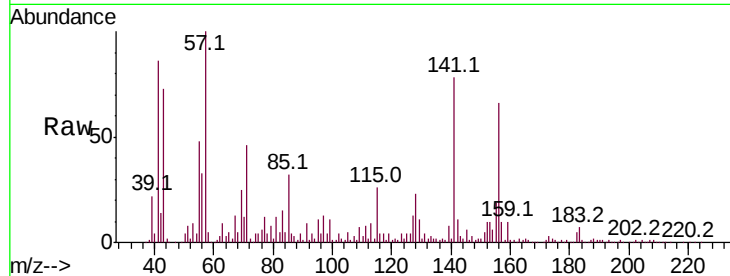




#50
2,6-Dinitrotoluene
Concen: 0.520 ng
RT: 14.34 min Scan# 1879
Delta R.T. -0.04 min
Lab File: BM016234.D
Acq: 08 Aug 2018 01:43

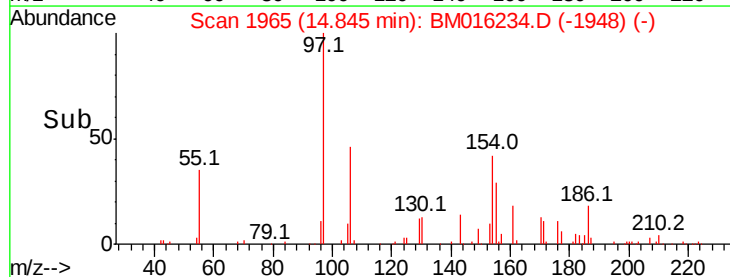
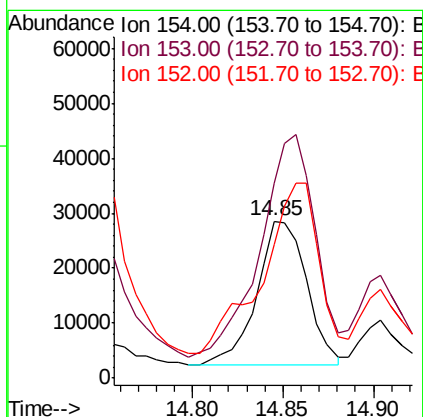
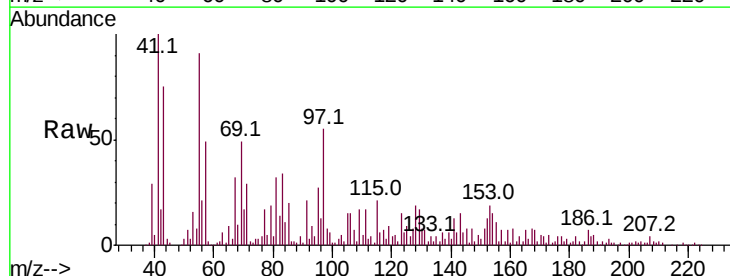
Instrument :
BNA_M
ClientSampled :

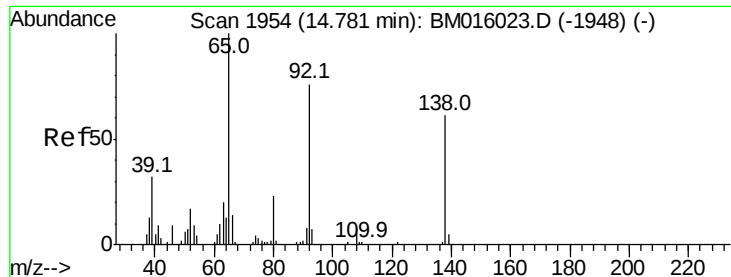
Tot Ion:165 Resp: 1550
Ion Ratio Lower Upper
165 100
63 503.9 44.1 66.1#
89 216.6 44.3 66.5#



#51
Acenaphthene
Concen: 4.678 ng
RT: 14.85 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BM016234.D
Acq: 08 Aug 2018 01:43

Tgt Ion:154 Resp: 50090
Ion Ratio Lower Upper
154 100
153 124.1 90.0 135.0
152 85.3 42.6 63.8#





#52

3-Nitroaniline

Concen: 1.985 ng

RT: 14.73 min Scan# 1945

Delta R.T. 0.02 min

Lab File: BM016234.D

Acq: 08 Aug 2018 01:43

Instrument :

BNA_M

ClientSampled :

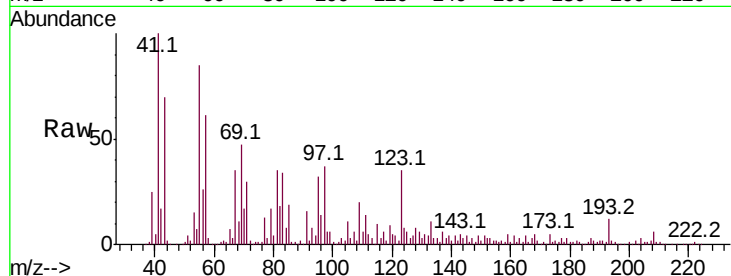
Tot Ion:138 Resp: 6396

Ion Ratio Lower Upper

138 100

108 74.1 7.3 10.9#

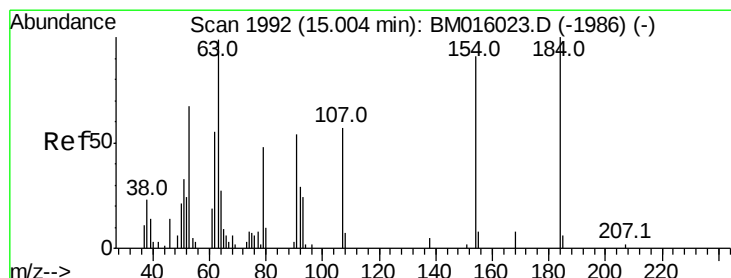
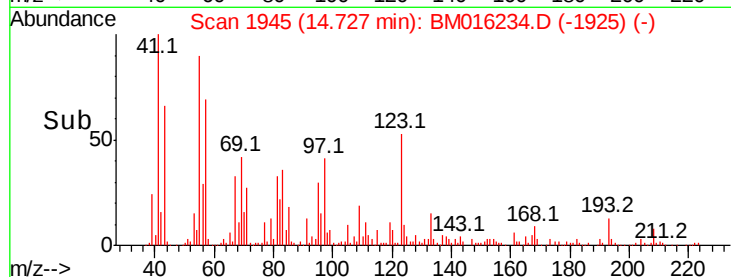
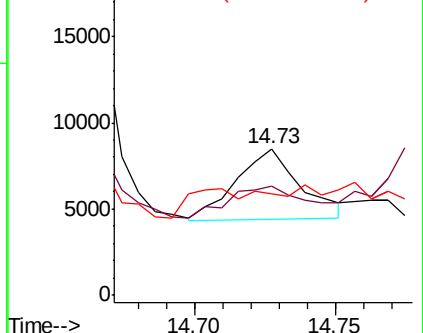
92 69.2 76.6 114.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#53

2,4-Dinitrophenol

Concen: 7.010 ng

RT: 14.90 min Scan# 1974

Delta R.T. -0.03 min

Lab File: BM016234.D

Acq: 08 Aug 2018 01:43

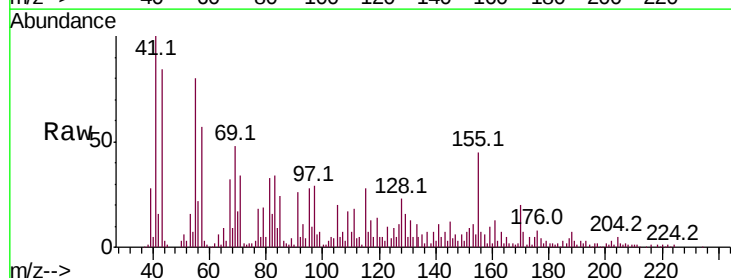
Tgt Ion:184 Resp: 1237

Ion Ratio Lower Upper

184 100

63 1276.1 69.2 103.8#

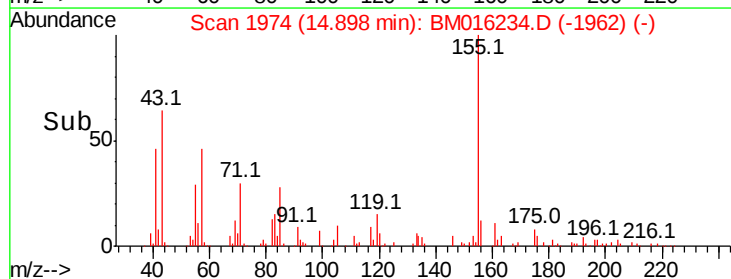
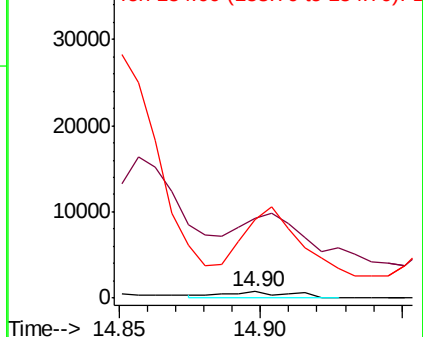
154 1259.4 53.3 79.9#

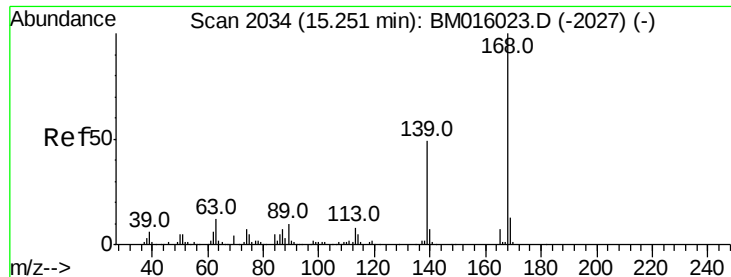


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzofuran

Concen: 4.496 ng

RT: 15.18 min Scan# 2022

Delta R.T. 0.01 min

Lab File: BM016234.D

Acq: 08 Aug 2018 01:43

Instrument :

BNA_M

ClientSampleId :

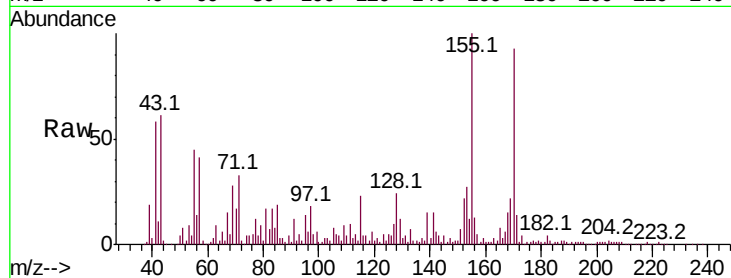
Tot Ion:168 Resp: 79336

Ion Ratio Lower Upper

168 100

139 100.7 27.3 40.9#

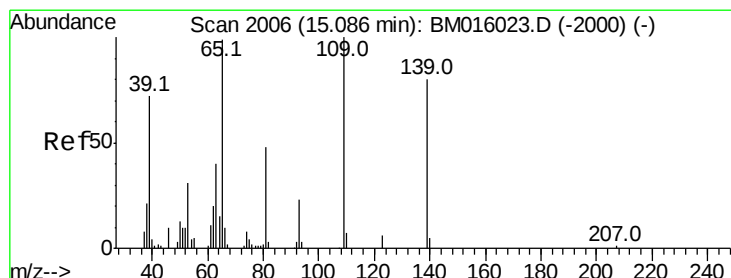
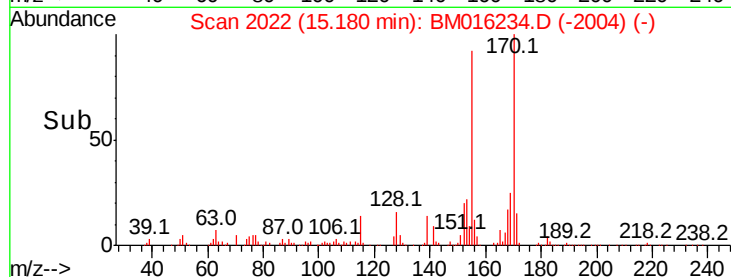
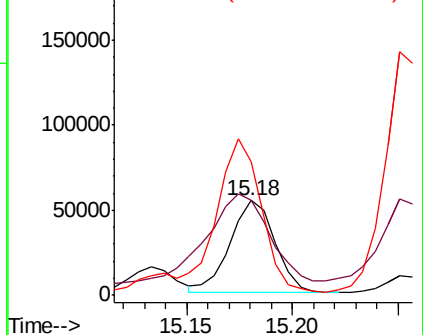
169 141.1 10.6 16.0#



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 41.993 ng

RT: 14.98 min Scan# 1988

Delta R.T. -0.04 min

Lab File: BM016234.D

Acq: 08 Aug 2018 01:43

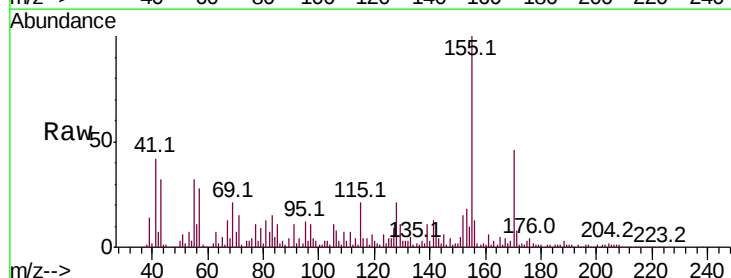
Tgt Ion:139 Resp: 97009

Ion Ratio Lower Upper

139 100

109 68.5 130.0 170.0#

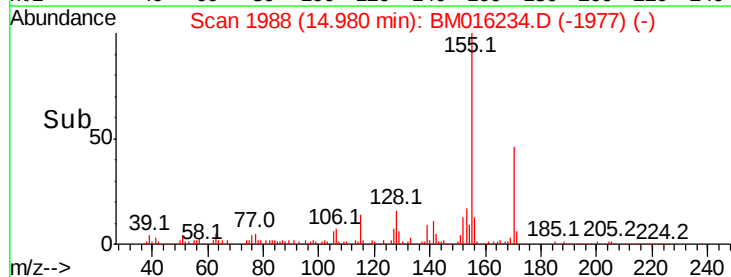
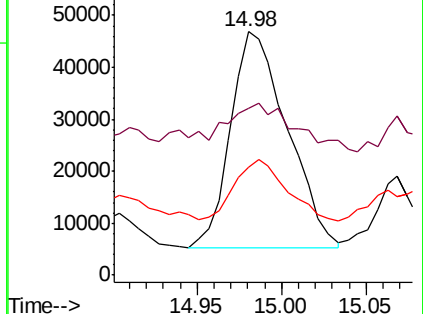
65 44.4 130.0 170.0#

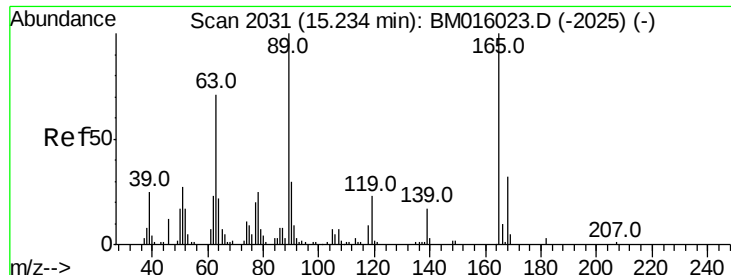


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

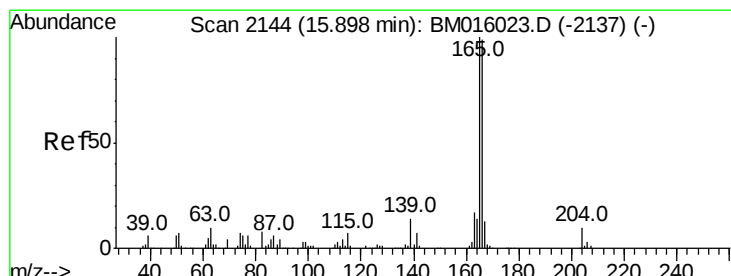
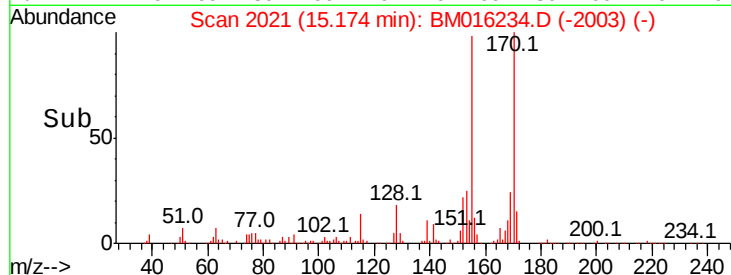
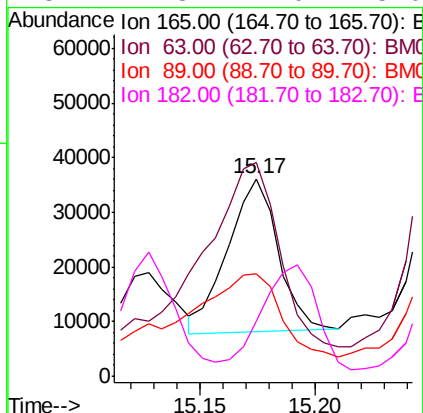
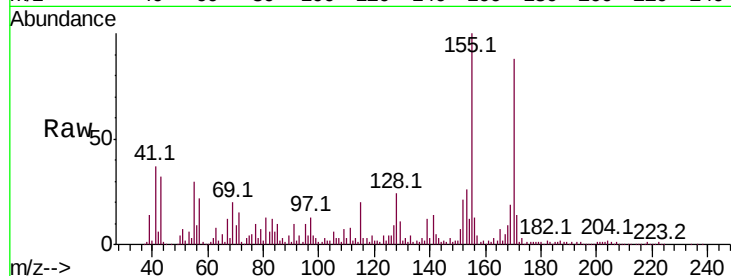




#56
2,4-Dinitrotoluene
Concen: 10.038 ng
RT: 15.17 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BM016234.D
Acq: 08 Aug 2018 01:43

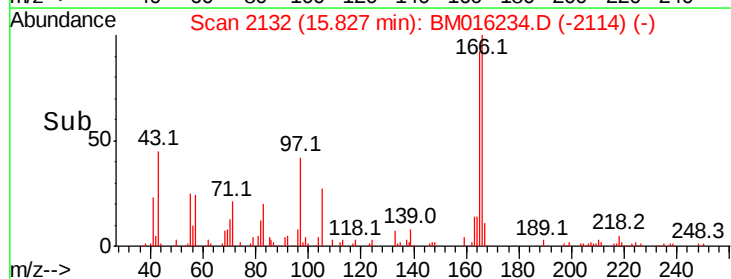
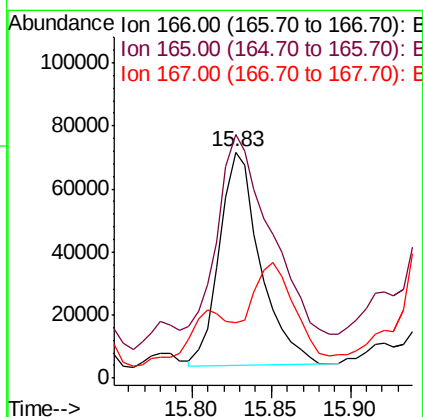
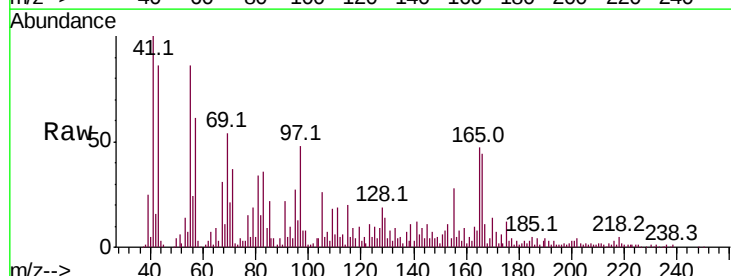
Instrument :
BNA_M
ClientSampled :

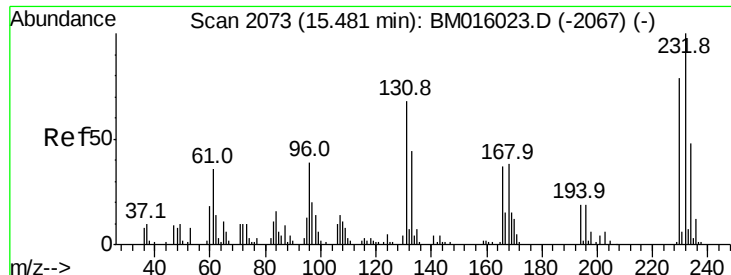
Tot Ion:165 Resp: 42824
Ion Ratio Lower Upper
165 100
63 108.1 52.4 78.6#
89 51.7 72.4 108.6#
182 27.8 2.0 3.0#



#57
Fluorene
Concen: 9.283 ng
RT: 15.83 min Scan# 2132
Delta R.T. 0.01 min
Lab File: BM016234.D
Acq: 08 Aug 2018 01:43

Tgt Ion:166 Resp: 121724
Ion Ratio Lower Upper
166 100
165 107.6 79.0 118.4
167 24.5 10.3 15.5#

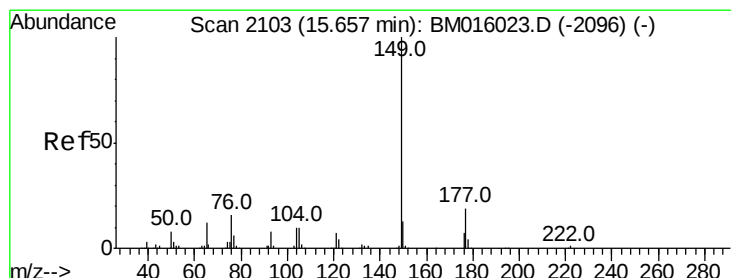
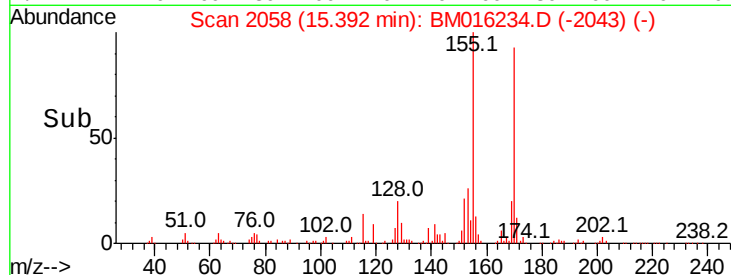
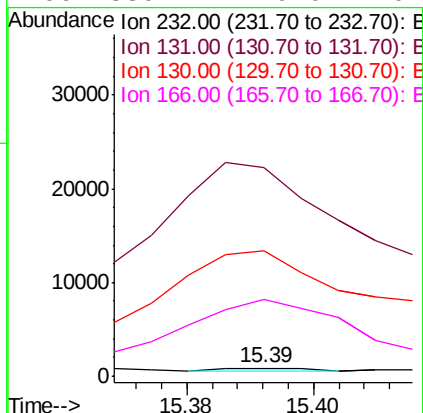
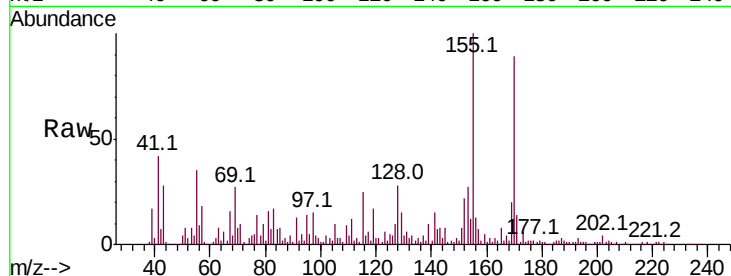




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 0.096 ng
 RT: 15.39 min Scan# 2058
 Delta R.T. -0.01 min
 Lab File: BM016234.D
 Acq: 08 Aug 2018 01:43

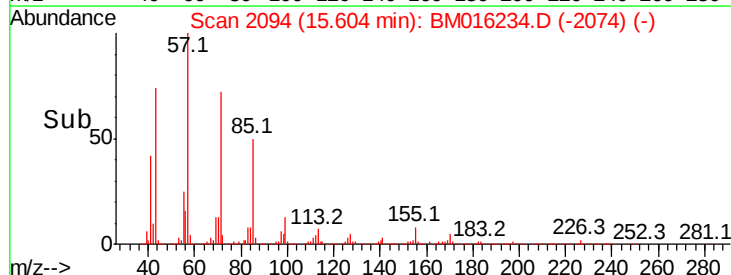
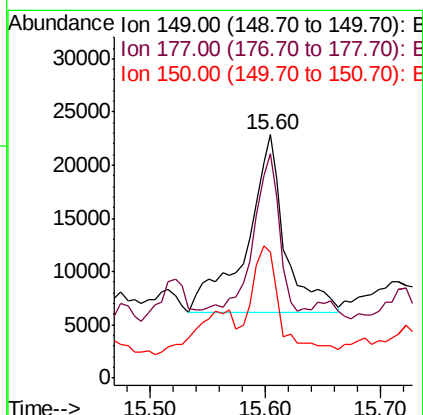
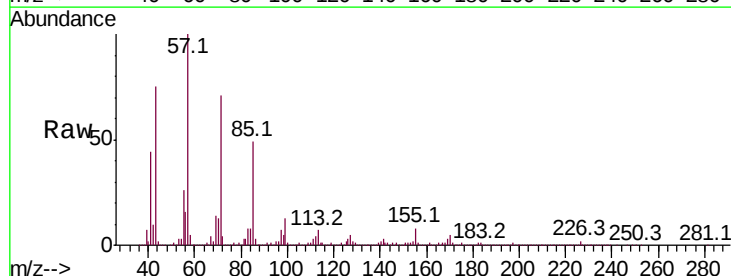
Instrument :
 BNA_M
 ClientSampleId :

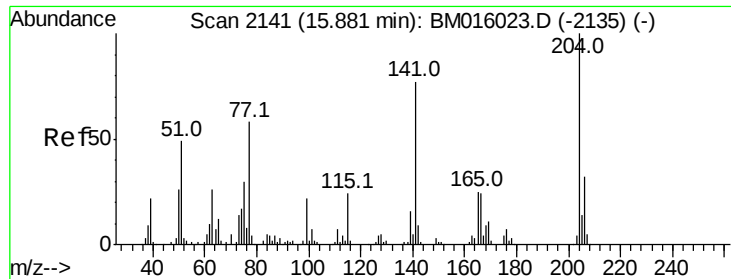
Tot Ion:232 Resp: 307
 Ion Ratio Lower Upper
 232 100
 131 9635.5 0.0 0.0#
 130 6137.8 0.0 0.0#
 166 3397.7 0.0 0.0#



#59
 Diethylphthalate
 Concen: 2.416 ng
 RT: 15.60 min Scan# 2094
 Delta R.T. 0.02 min
 Lab File: BM016234.D
 Acq: 08 Aug 2018 01:43

Tgt Ion:149 Resp: 38616
 Ion Ratio Lower Upper
 149 100
 177 92.2 18.3 27.5#
 150 51.5 9.8 14.8#





#60

4-Chlorophenyl-phenylether

Concen: 0.514 ng

RT: 15.84 min Scan# 2134

Delta R.T. 0.04 min

Lab File: BM016234.D

Acq: 08 Aug 2018 01:43

Instrument :

BNA_M

ClientSampled :

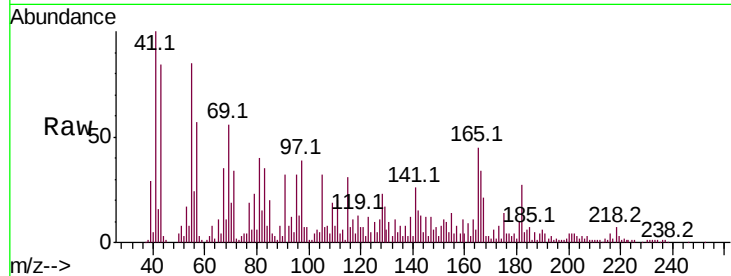
Tot Ion:204 Resp: 3753

Ion Ratio Lower Upper

204 100

206 105.5 26.6 39.8#

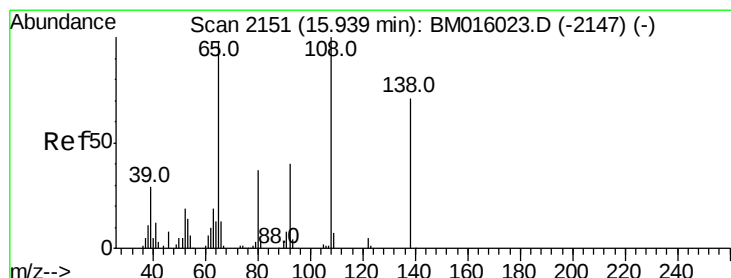
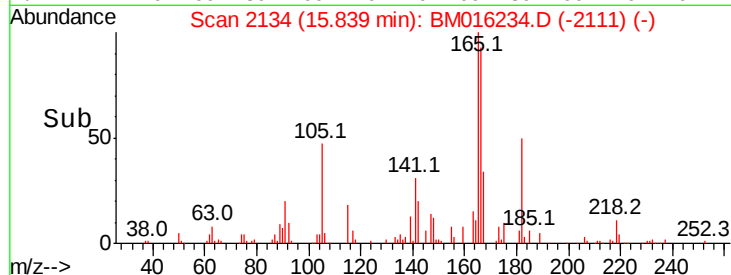
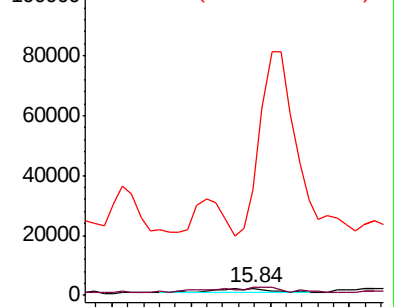
141 1487.7 45.2 67.8#



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



#61

4-Nitroaniline

Concen: 0.649 ng

RT: 15.86 min Scan# 2137

Delta R.T. -0.02 min

Lab File: BM016234.D

Acq: 08 Aug 2018 01:43

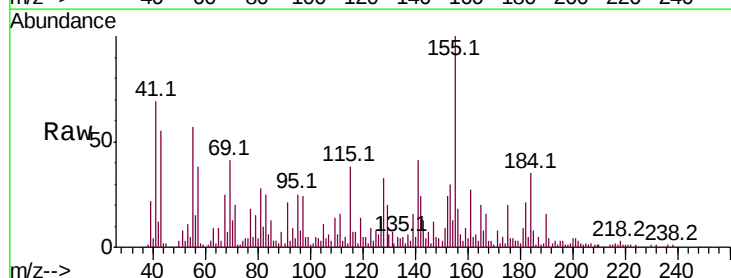
Tgt Ion:138 Resp: 2008

Ion Ratio Lower Upper

138 100

92 129.2 16.7 56.7#

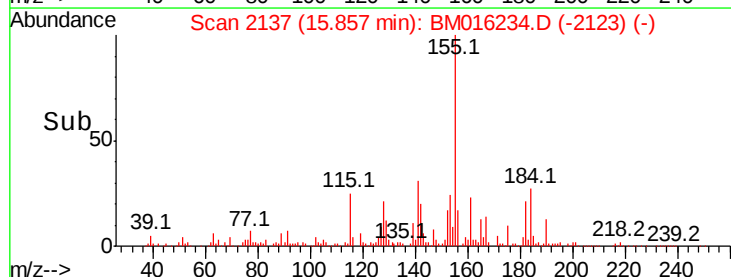
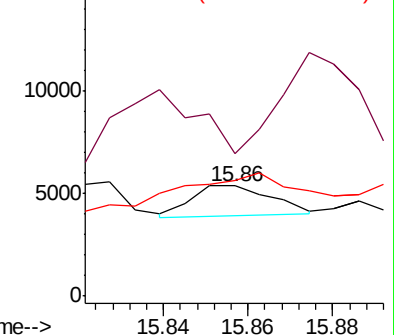
108 104.5 37.6 77.6#

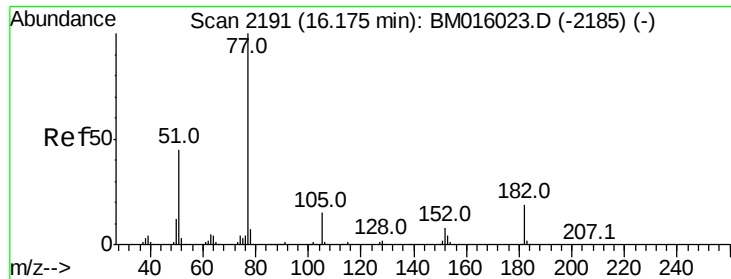


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 1.341 ng

RT: 16.09 min Scan# 2177

Delta R.T. -0.01 min

Lab File: BM016234.D

Acq: 08 Aug 2018 01:43

Instrument :

BNA_M

ClientSampled :

Tot Ion: 77 Resp: 22574

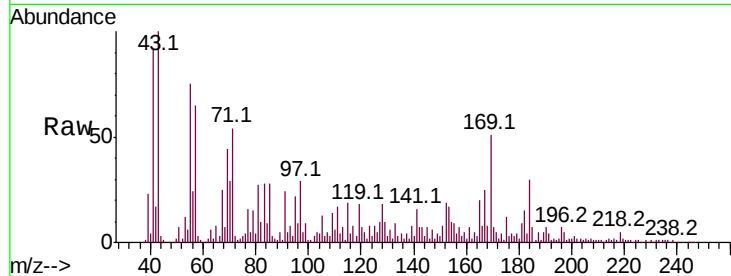
Ion Ratio Lower Upper

77 100

182 92.8 6.5 46.5#

105 78.2 3.8 43.8#

51 42.1 5.5 45.5

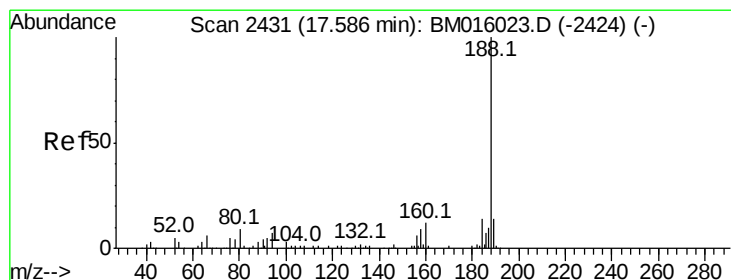
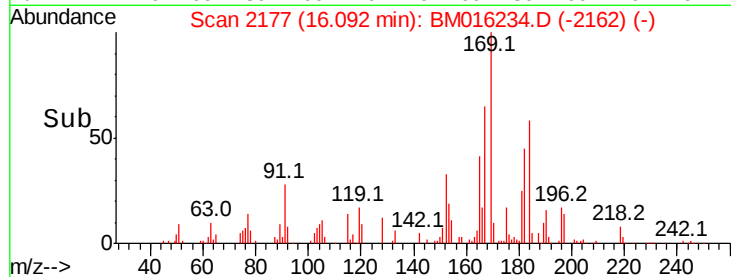
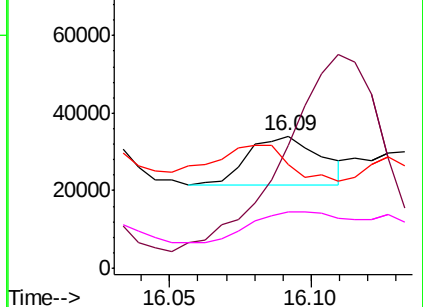


Abundance Ion 77.00 (76.70 to 77.70): BM0

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



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.52 min Scan# 2420

Delta R.T. 0.01 min

Lab File: BM016234.D

Acq: 08 Aug 2018 01:43

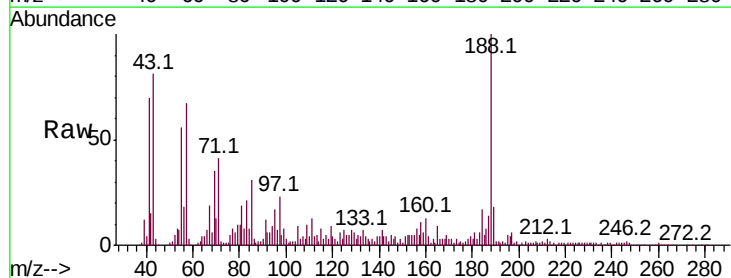
Tgt Ion: 188 Resp: 353421

Ion Ratio Lower Upper

188 100

94 8.7 8.7 13.1#

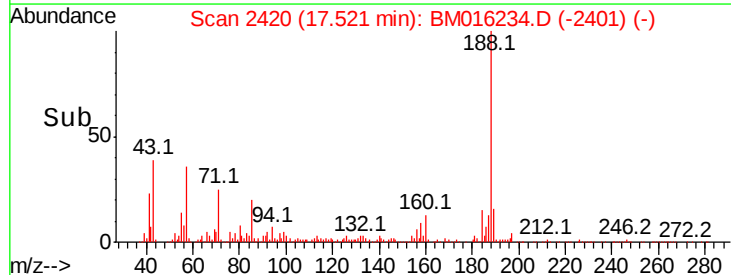
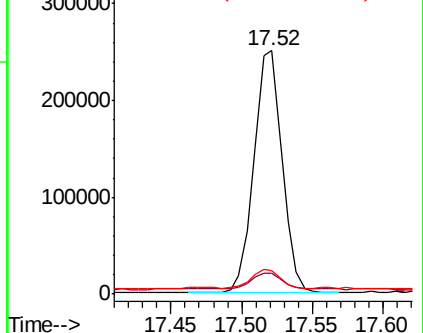
80 9.9 9.3 13.9

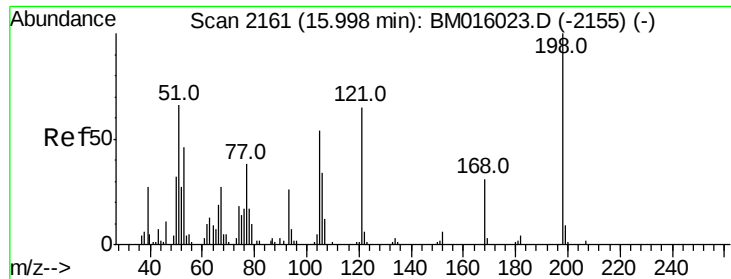


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

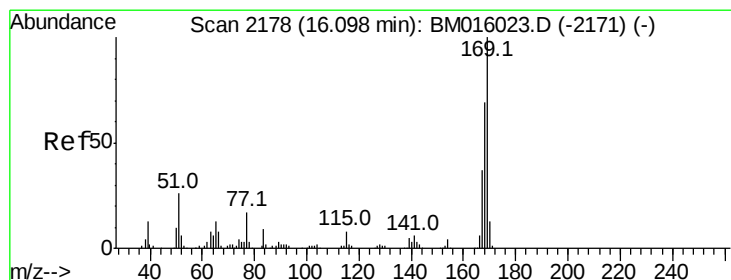
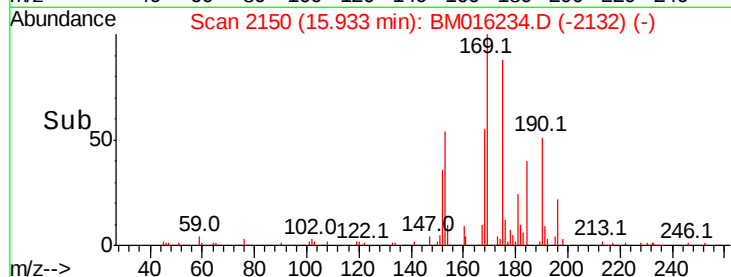
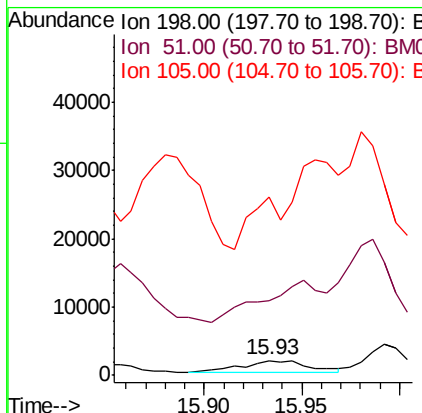
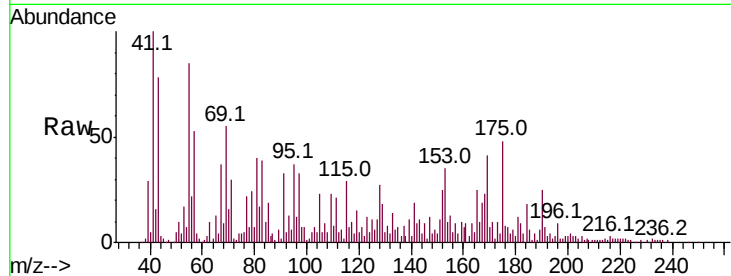




#64
4,6-Dinitro-2-methylphenol
Concen: 2.048 ng
RT: 15.93 min Scan# 2150
Delta R.T. 0.01 min
Lab File: BM016234.D
Acq: 08 Aug 2018 01:43

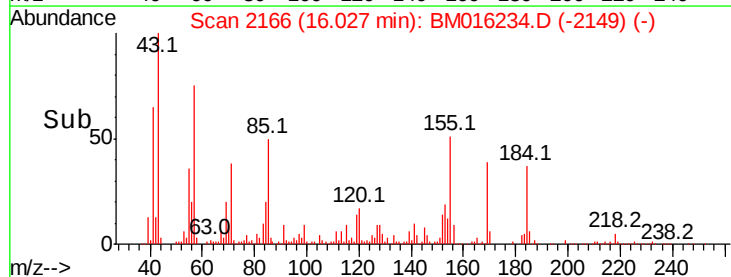
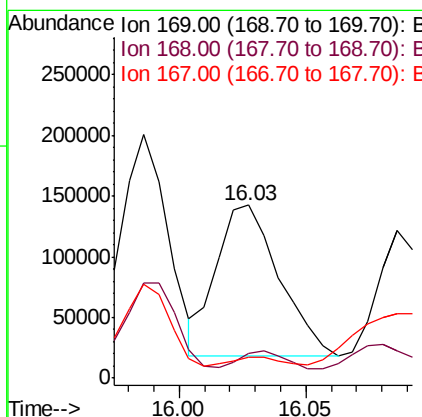
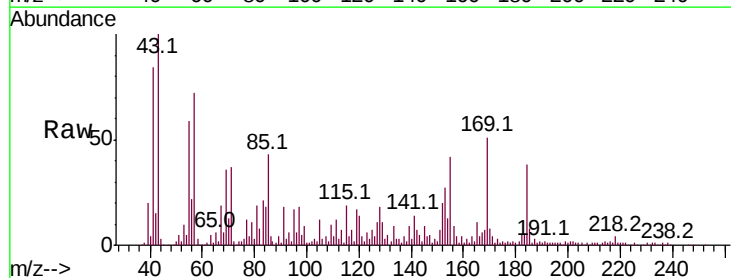
Instrument :
BNA_M
ClientSampled :

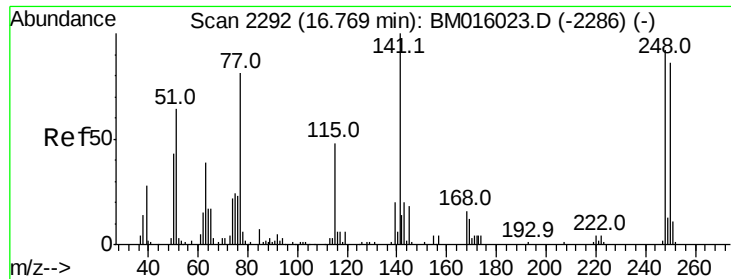
Tot Ion:198 Resp: 4394
Ion Ratio Lower Upper
198 100
51 509.4 28.8 68.8#
105 1212.6 30.5 70.5#



#65
n-Nitrosodiphenylamine
Concen: 18.361 ng
RT: 16.03 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BM016234.D
Acq: 08 Aug 2018 01:43

Tgt Ion:169 Resp: 213674
Ion Ratio Lower Upper
169 100
168 14.6 53.9 80.9#
167 12.0 28.9 43.3#

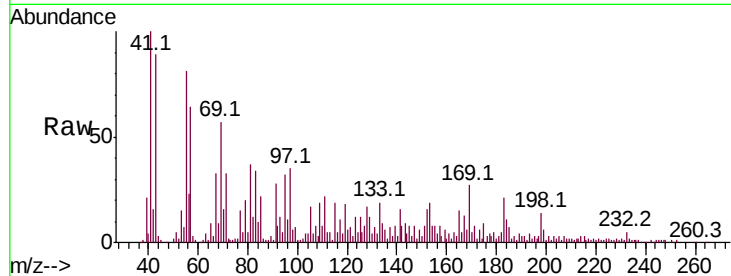




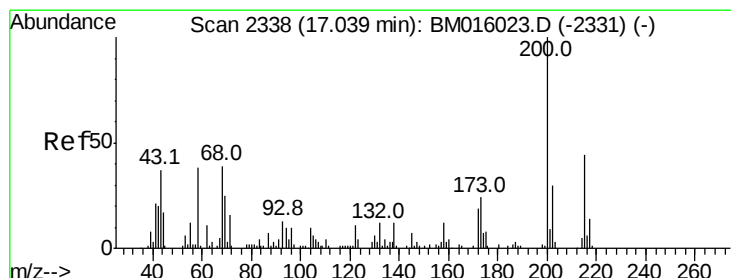
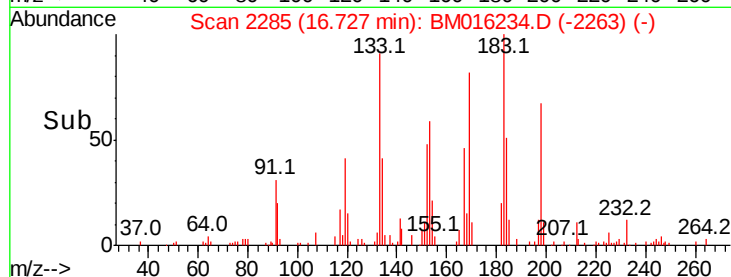
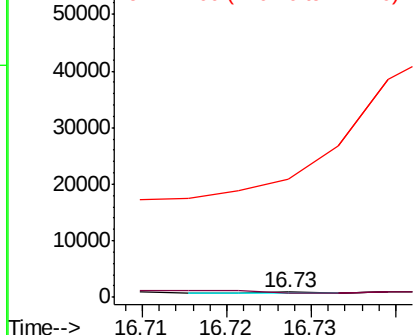
#66
4-Bromophenyl-phenylether
Concen: 0.031 ng
RT: 16.73 min Scan# 2285
Delta R.T. 0.03 min
Lab File: BM016234.D
Acq: 08 Aug 2018 01:43

Instrument :
BNA_M
ClientSampled :

Tot Ion:248 Resp: 123
Ion Ratio Lower Upper
248 100
250 77.0 77.4 116.0#
141 2257.6 45.2 67.8#

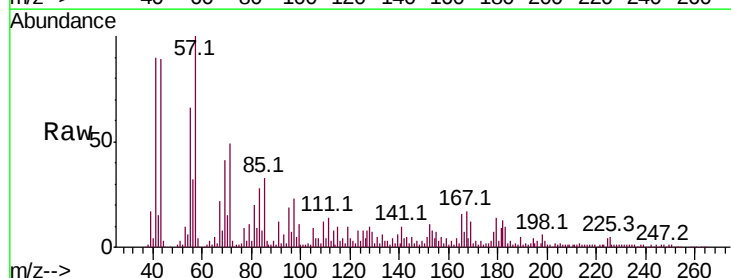


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

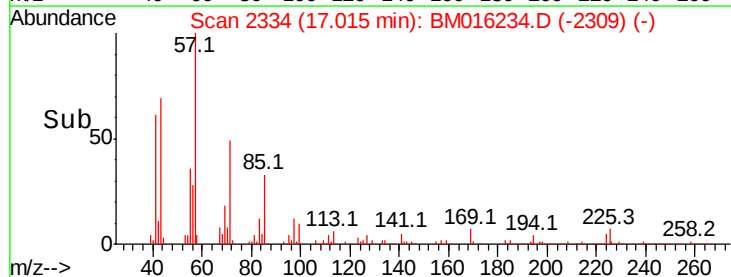
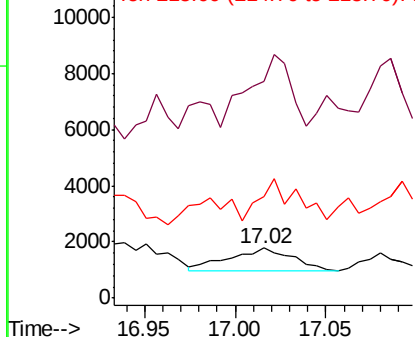


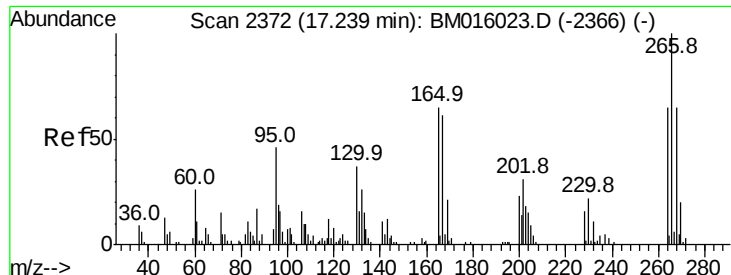
#68
Atrazine
Concen: 0.466 ng
RT: 17.02 min Scan# 2334
Delta R.T. 0.05 min
Lab File: BM016234.D
Acq: 08 Aug 2018 01:43

Tgt Ion:200 Resp: 1944
Ion Ratio Lower Upper
200 100
173 432.2 4.8 44.8#
215 201.2 26.9 66.9#



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

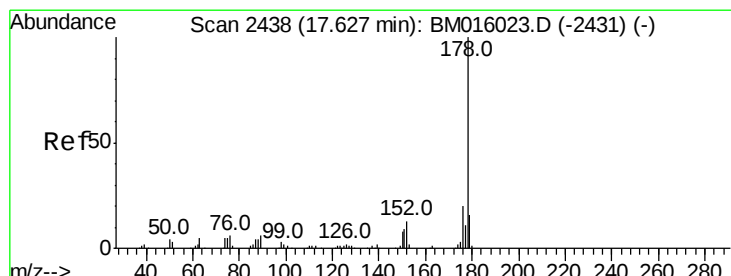
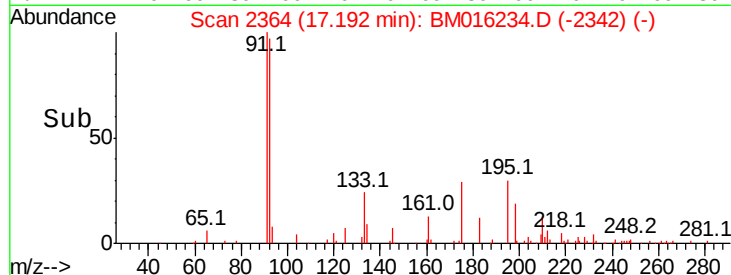
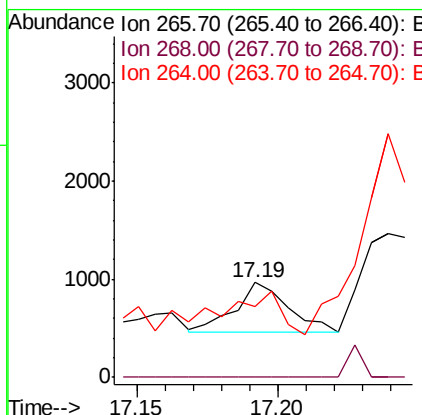
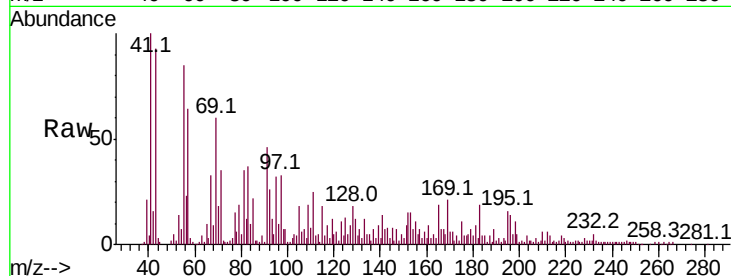




#69
 Pentachlorophenol
 Concen: 0.244 ng
 RT: 17.19 min Scan# 2364
 Delta R.T. 0.03 min
 Lab File: BM016234.D
 Acq: 08 Aug 2018 01:43

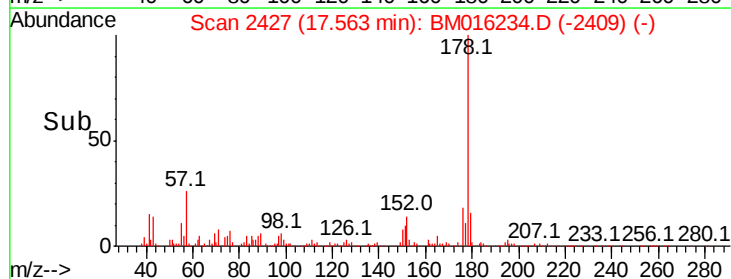
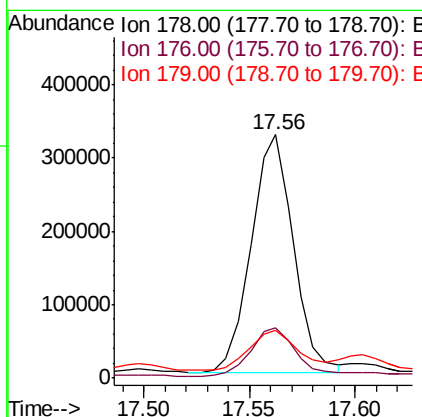
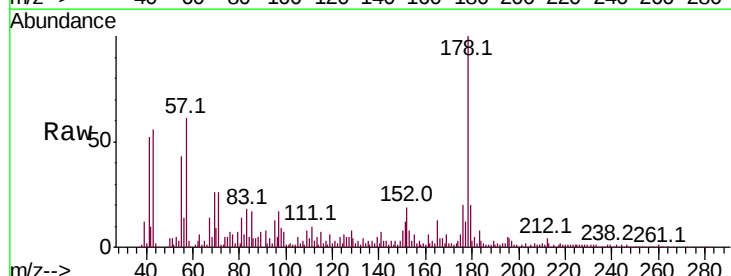
Instrument :
 BNA_M
 ClientSampleId :

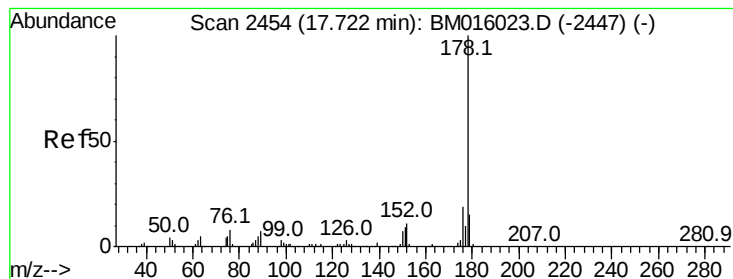
Tot Ion:266 Resp: 667
 Ion Ratio Lower Upper
 266 100
 268 0.0 52.0 78.0#
 264 74.5 49.0 73.4#



#70
 Phenanthrene
 Concen: 22.796 ng
 RT: 17.56 min Scan# 2427
 Delta R.T. 0.01 min
 Lab File: BM016234.D
 Acq: 08 Aug 2018 01:43

Tgt Ion:178 Resp: 451058
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.2 22.8
 179 19.8 12.1 18.1#





#71

Anthracene

Concen: 1.216 ng

RT: 17.66 min Scan# 2443

Delta R.T. 0.01 min

Lab File: BM016234.D

Acq: 08 Aug 2018 01:43

Instrument :

BNA_M

ClientSampled :

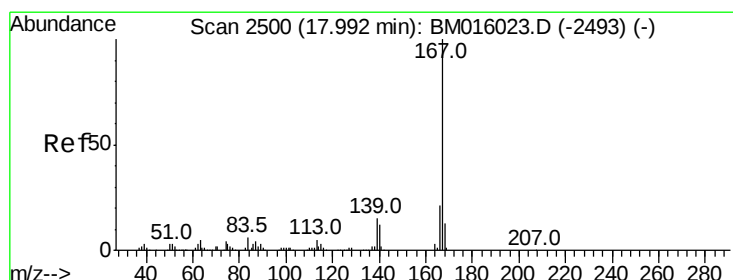
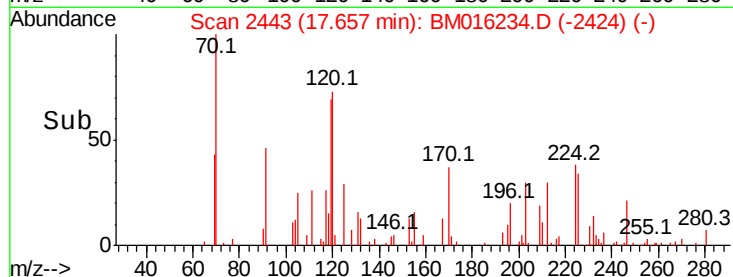
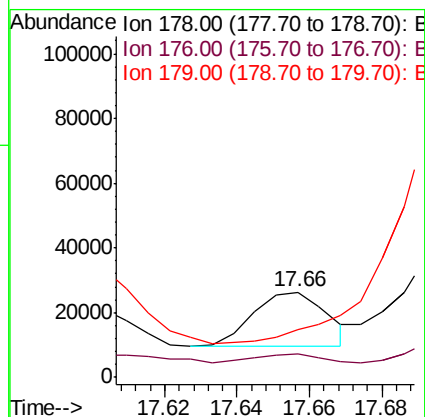
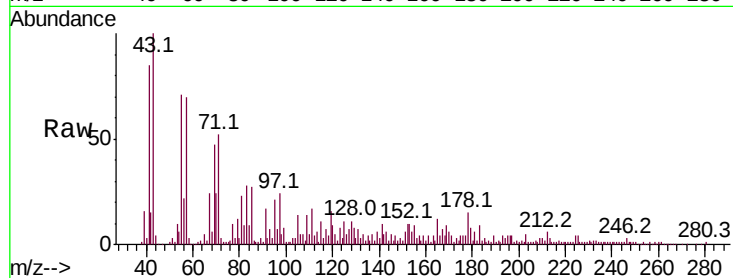
Tot Ion:178 Resp: 23376

Ion Ratio Lower Upper

178 100

176 28.2 14.6 22.0#

179 55.9 12.6 19.0#



#72

Carbazole

Concen: 0.176 ng

RT: 17.90 min Scan# 2485

Delta R.T. -0.02 min

Lab File: BM016234.D

Acq: 08 Aug 2018 01:43

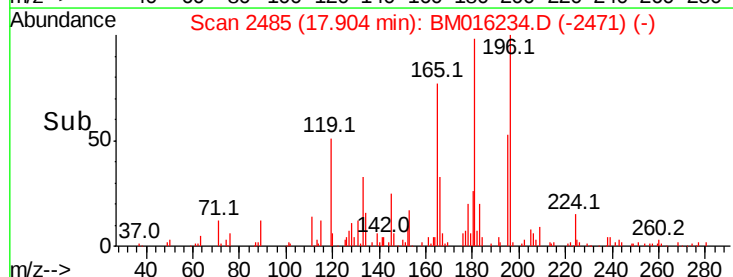
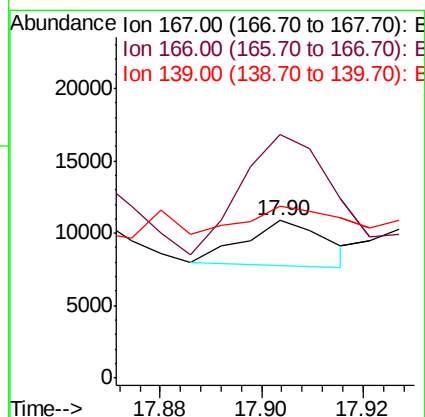
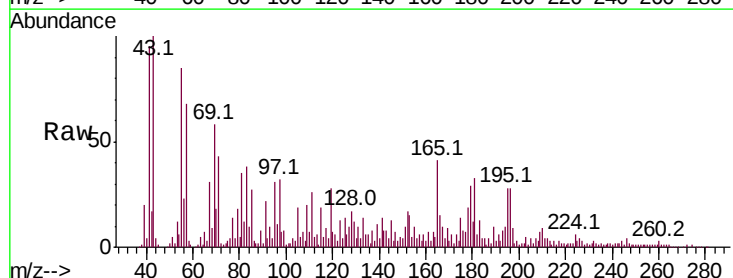
Tgt Ion:167 Resp: 3510

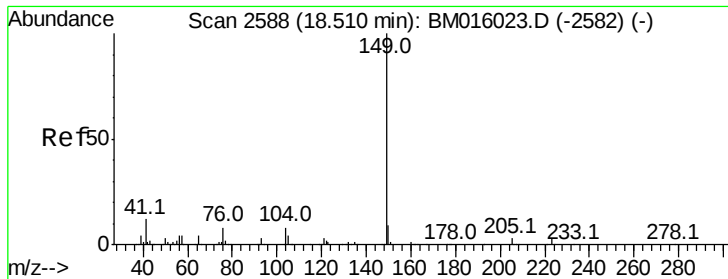
Ion Ratio Lower Upper

167 100

166 154.6 17.2 25.8#

139 109.4 10.8 16.2#

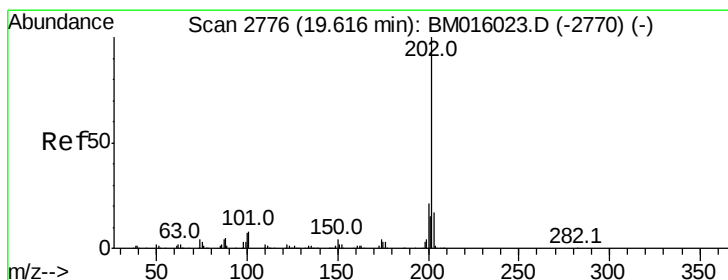
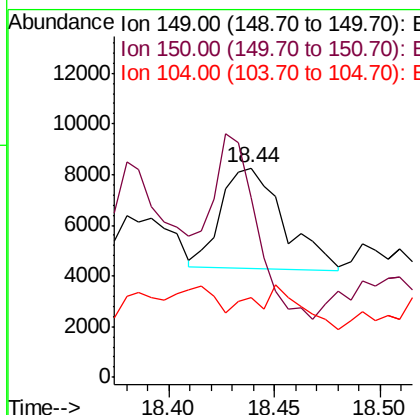
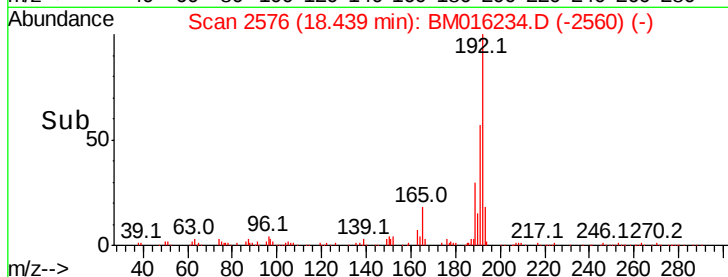
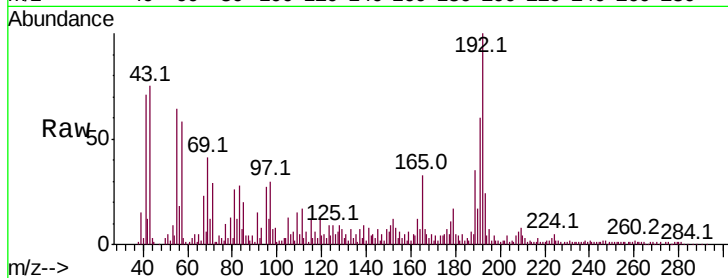




#73
Di-n-butylphthalate
Concen: 0.329 ng
RT: 18.44 min Scan# 2576
Delta R.T. -0.01 min
Lab File: BM016234.D
Acq: 08 Aug 2018 01:43

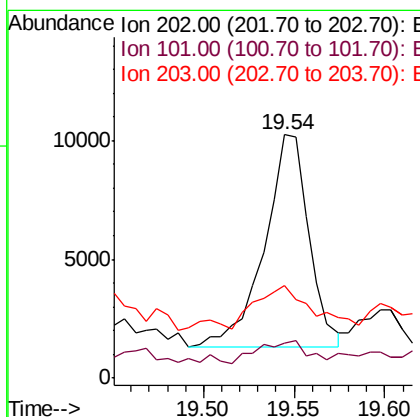
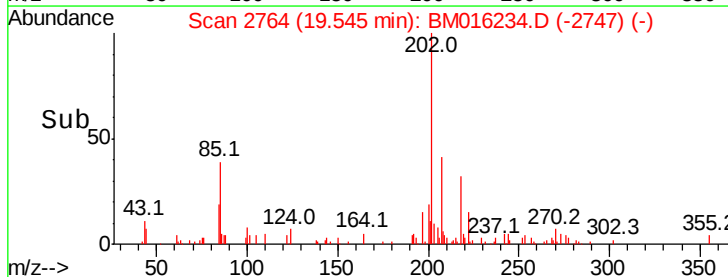
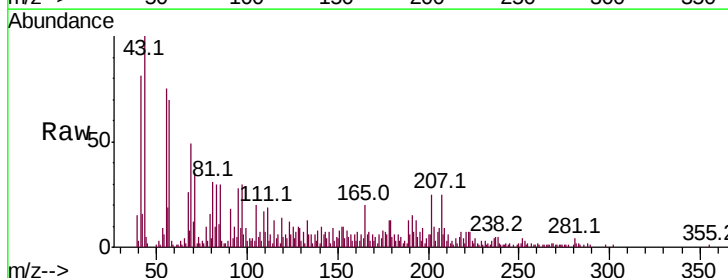
Instrument :
BNA_M
ClientSampleId :

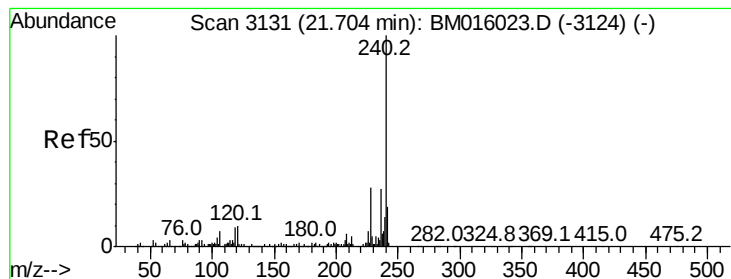
Tot Ion:149 Resp: 8163
Ion Ratio Lower Upper
149 100
150 85.6 7.5 11.3#
104 38.1 3.7 5.5#



#74
Fluoranthene
Concen: 0.699 ng
RT: 19.54 min Scan# 2764
Delta R.T. 0.00 min
Lab File: BM016234.D
Acq: 08 Aug 2018 01:43

Tgt Ion:202 Resp: 15427
Ion Ratio Lower Upper
202 100
101 14.3 0.0 28.7
203 38.0 0.0 37.2#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.64 min Scan# 3120

Delta R.T. -0.01 min

Lab File: BM016234.D

Acq: 08 Aug 2018 01:43

Instrument :

BNA_M

ClientSampleId :

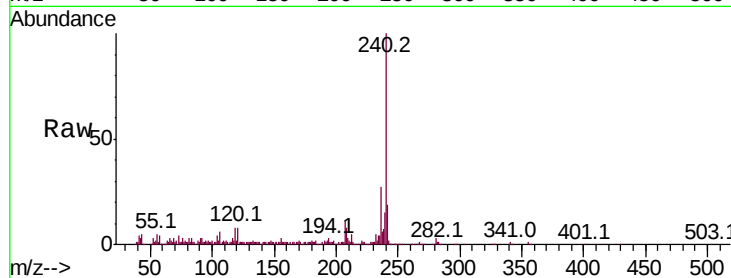
Tot Ion:240 Resp: 317071

Ion Ratio Lower Upper

240 100

120 8.0 8.2 12.2#

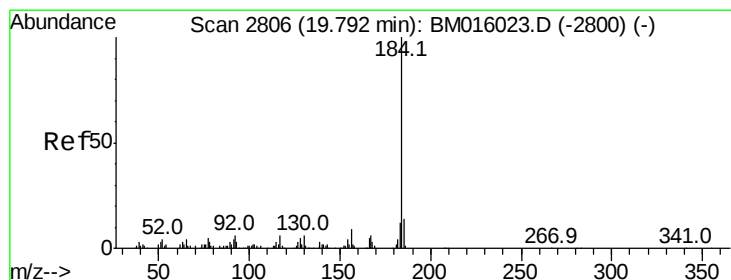
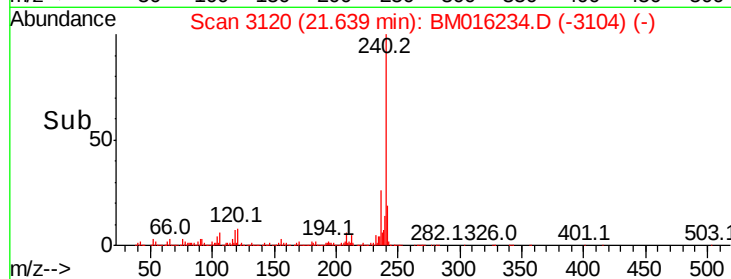
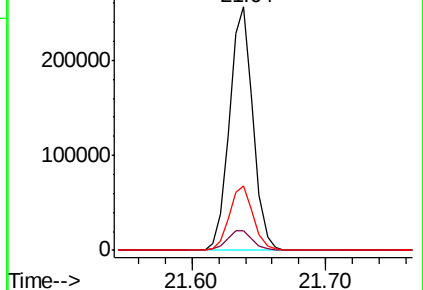
236 26.6 20.0 30.0



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



#76

Benzidine

Concen: 0.072 ng

RT: 19.73 min Scan# 2795

Delta R.T. 0.00 min

Lab File: BM016234.D

Acq: 08 Aug 2018 01:43

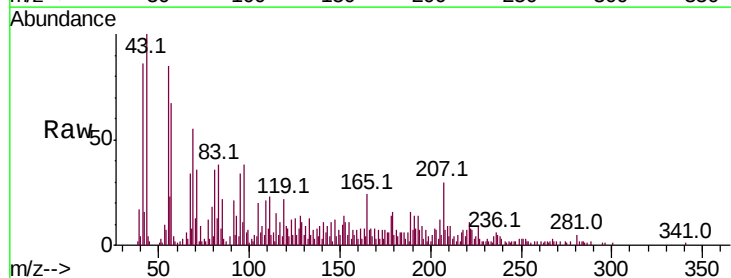
Tgt Ion:184 Resp: 639

Ion Ratio Lower Upper

184 100

185 106.4 11.3 16.9#

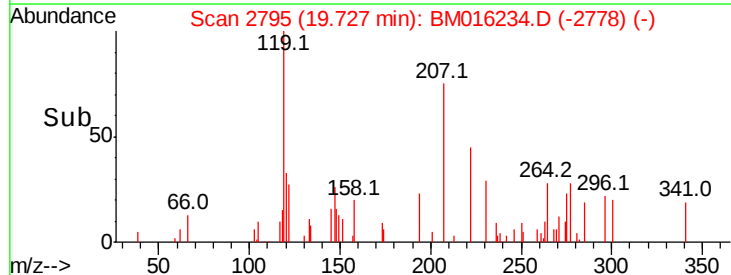
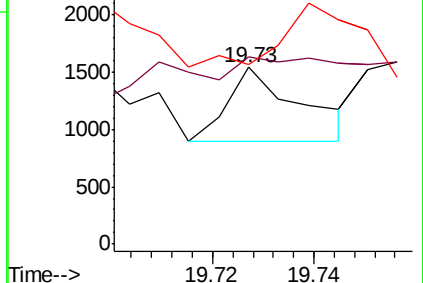
183 101.6 8.9 13.3#

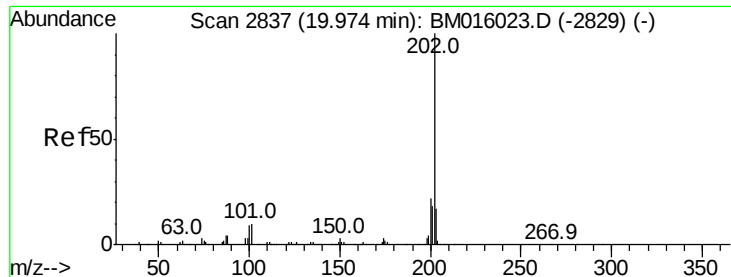


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 1.022 ng

RT: 19.91 min Scan# 2826

Delta R.T. 0.01 min

Lab File: BM016234.D

Acq: 08 Aug 2018 01:43

Instrument :

BNA_M

ClientSampleId :

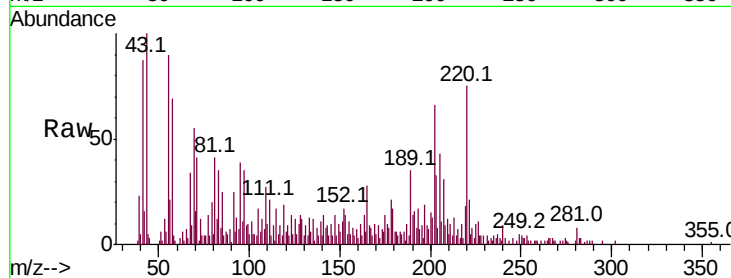
Tot Ion:202 Resp: 19427

Ion Ratio Lower Upper

202 100

200 23.1 16.9 25.3

203 50.1 14.1 21.1#

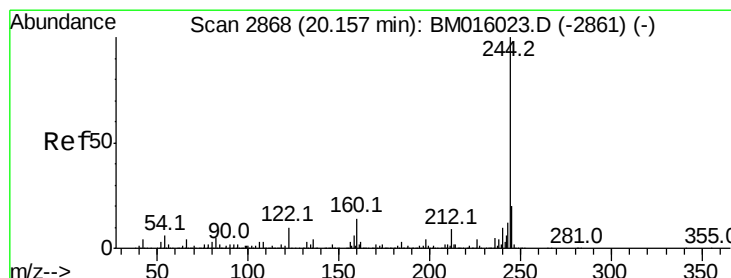
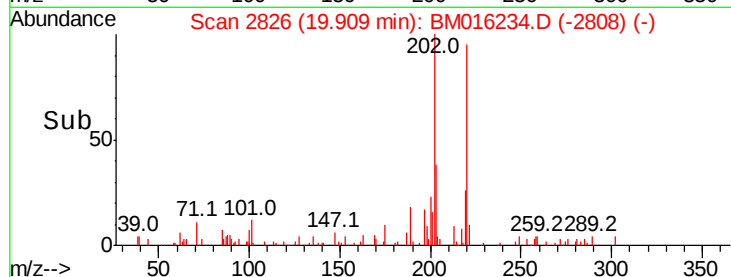
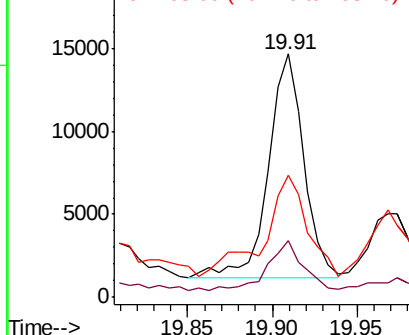


Abundance

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



#78

Terphenyl-d14

Concen: 1.022 ng

RT: 20.09 min Scan# 2856

Delta R.T. -0.01 min

Lab File: BM016234.D

Acq: 08 Aug 2018 01:43

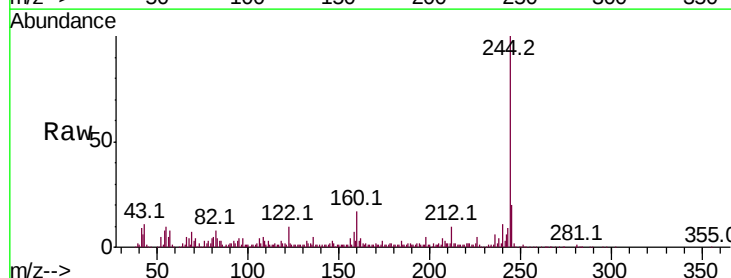
Tgt Ion:244 Resp: 228677

Ion Ratio Lower Upper

244 100

212 9.7 4.9 7.3#

122 10.3 6.2 9.4#

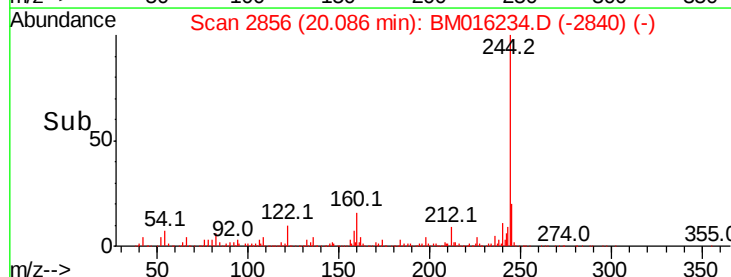
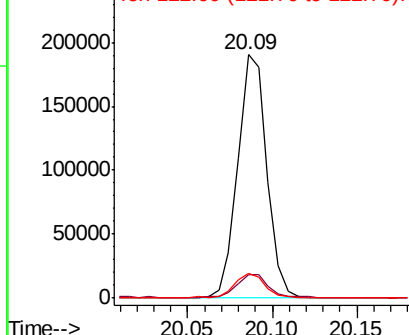


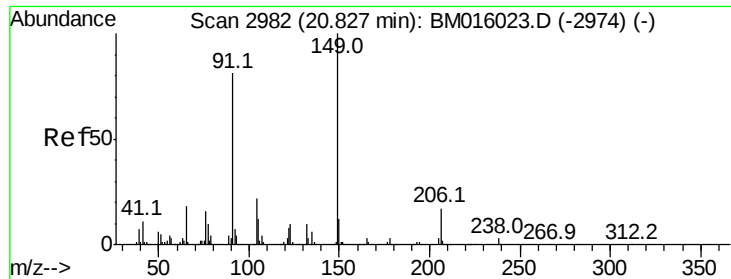
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

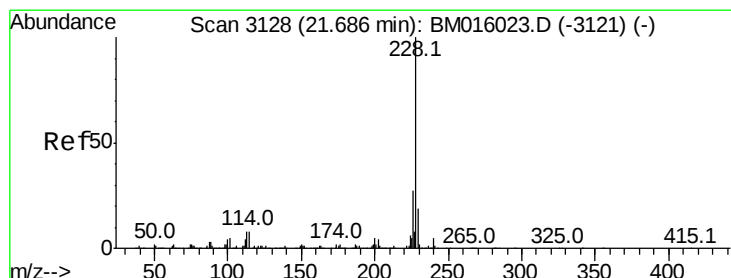
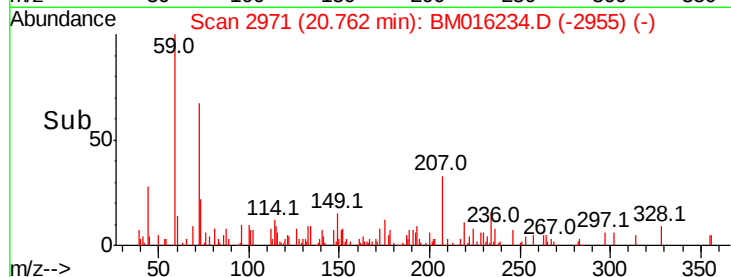
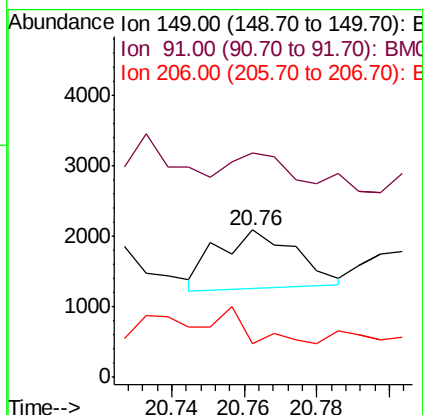
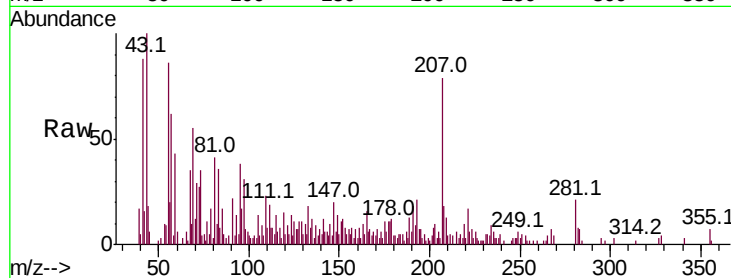




#79
Butylbenzylphthalate
Concen: 0.127 ng
RT: 20.76 min Scan# 2971
Delta R.T. -0.01 min
Lab File: BM016234.D
Acq: 08 Aug 2018 01:43

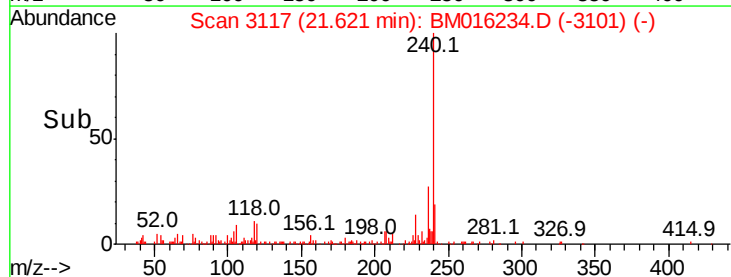
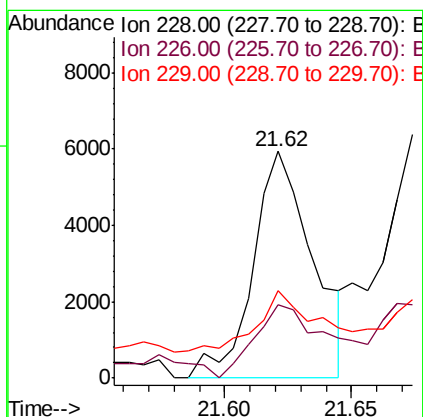
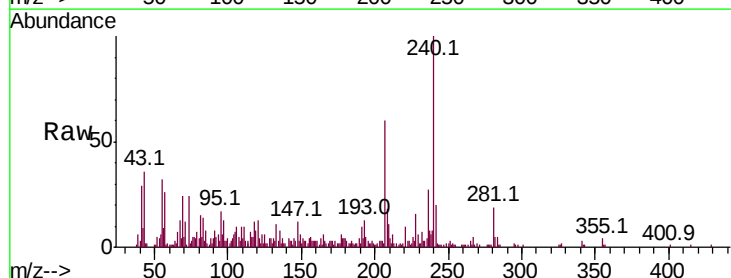
Instrument :
BNA_M
ClientSampled :

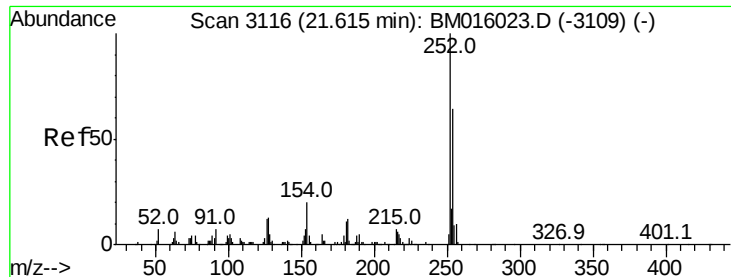
Tot Ion:149 Resp: 1222
Ion Ratio Lower Upper
149 100
91 152.4 50.1 75.1#
206 23.1 16.2 24.2



#80
Benzo(a)anthracene
Concen: 0.502 ng
RT: 21.62 min Scan# 3117
Delta R.T. -0.01 min
Lab File: BM016234.D
Acq: 08 Aug 2018 01:43

Tgt Ion:228 Resp: 9798
Ion Ratio Lower Upper
228 100
226 32.3 21.7 32.5
229 38.5 16.0 24.0#

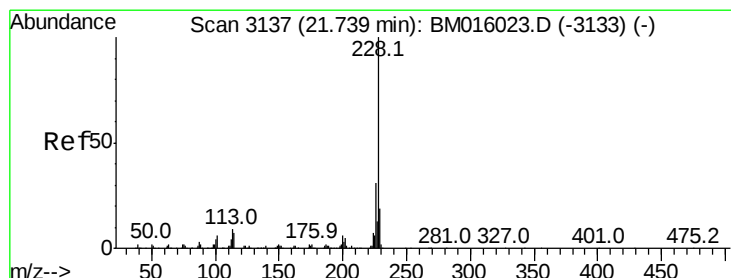
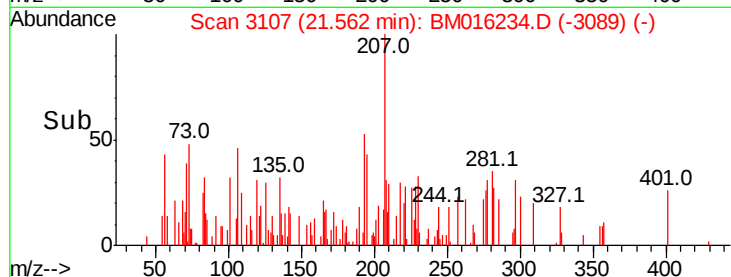
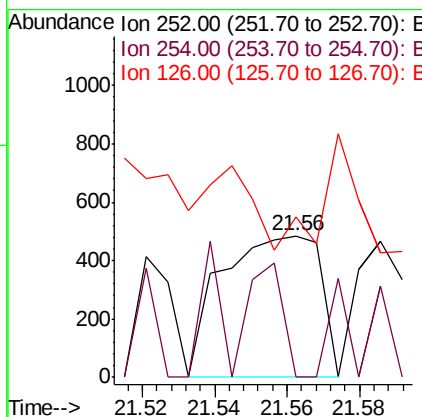
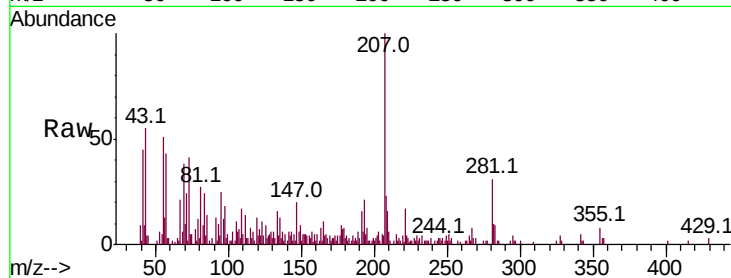




#81
 3,3'-Dichlorobenzidine
 Concen: 0.116 ng
 RT: 21.56 min Scan# 3107
 Delta R.T. 0.01 min
 Lab File: BM016234.D
 Acq: 08 Aug 2018 01:43

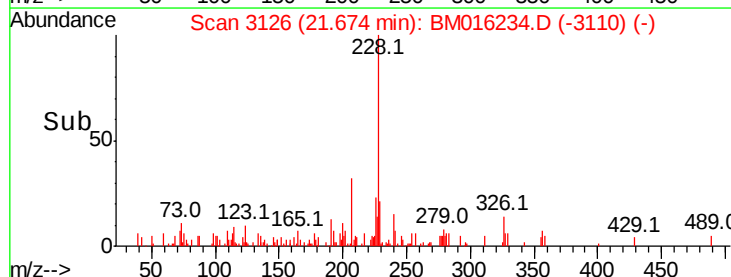
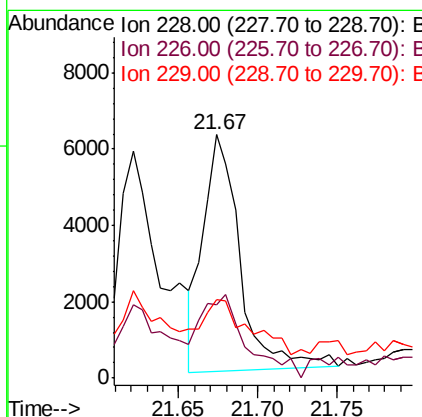
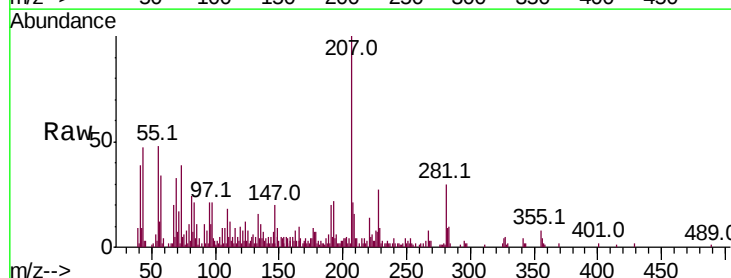
Instrument :
 BNA_M
 ClientSampled :

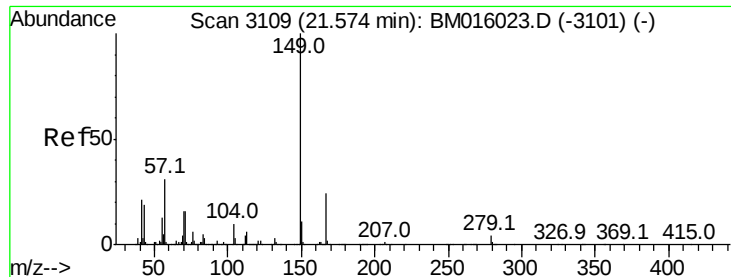
Tot Ion:252 Resp: 915
 Ion Ratio Lower Upper
 252 100
 254 0.0 51.9 77.9#
 126 113.2 9.8 14.8#



#82
 Chrysene
 Concen: 0.534 ng
 RT: 21.67 min Scan# 3126
 Delta R.T. -0.01 min
 Lab File: BM016234.D
 Acq: 08 Aug 2018 01:43

Tgt Ion:228 Resp: 10003
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.1 36.1
 229 32.2 15.5 23.3#

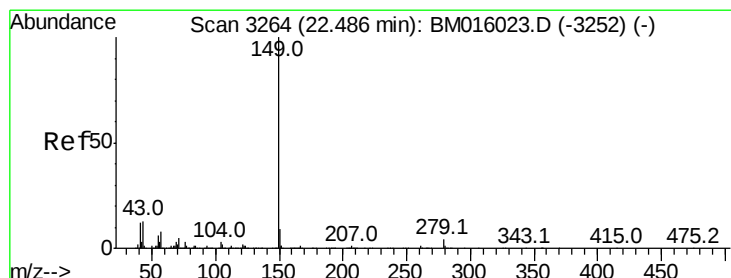
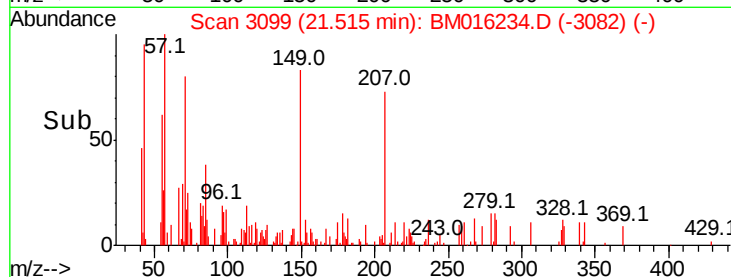
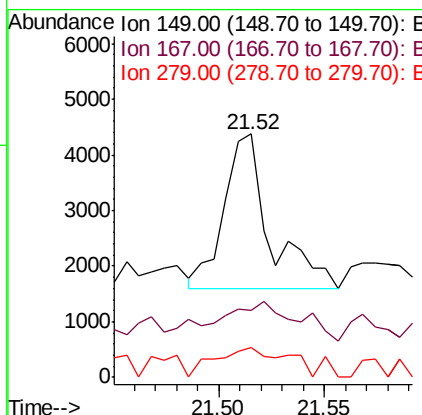
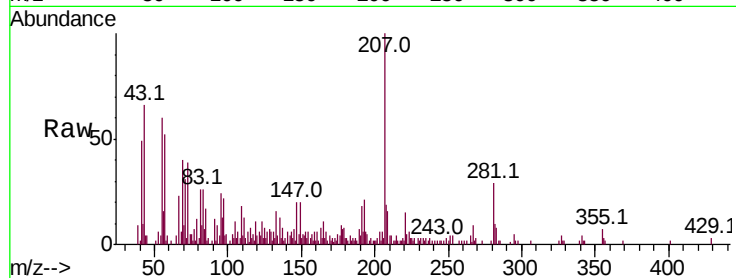




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.296 ng
 RT: 21.52 min Scan# 3099
 Delta R.T. 0.00 min
 Lab File: BM016234.D
 Acq: 08 Aug 2018 01:43

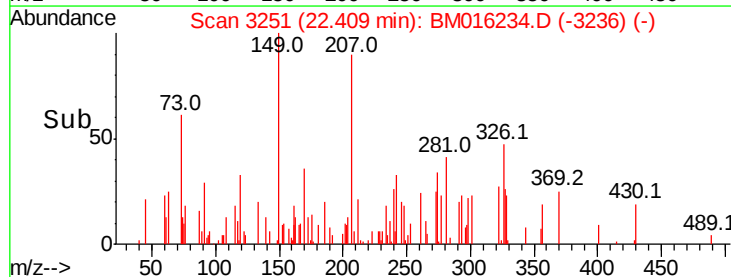
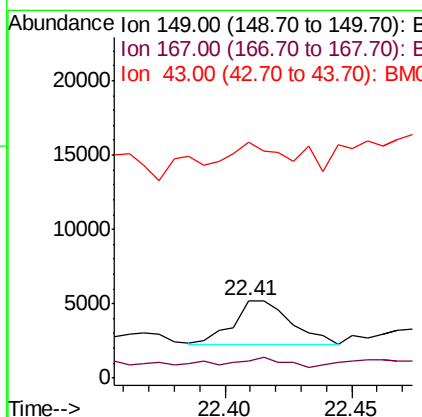
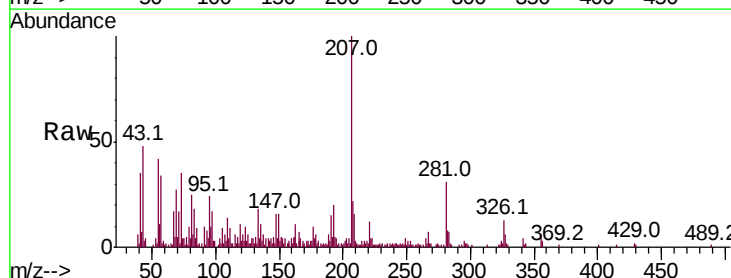
Instrument :
 BNA_M
 ClientSampled :

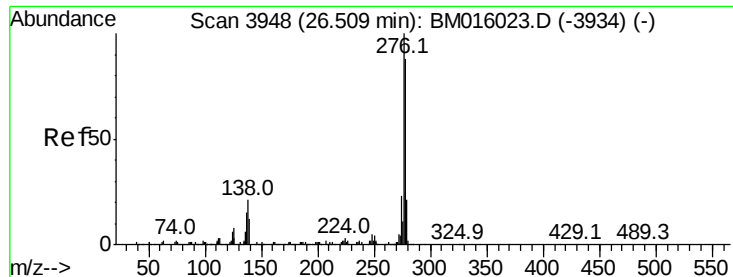
Tot Ion:149 Resp: 4137
 Ion Ratio Lower Upper
 149 100
 167 27.3 22.4 33.6
 279 12.4 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 0.200 ng
 RT: 22.41 min Scan# 3251
 Delta R.T. -0.01 min
 Lab File: BM016234.D
 Acq: 08 Aug 2018 01:43

Tgt Ion:149 Resp: 4707
 Ion Ratio Lower Upper
 149 100
 167 16.8 1.2 1.8#
 43 45.0 7.3 10.9#

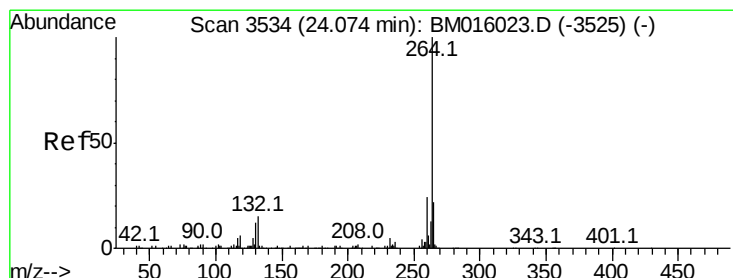
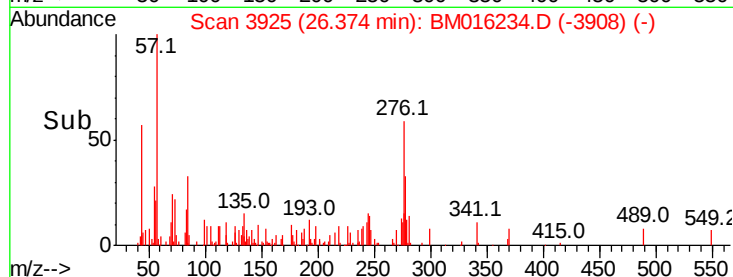
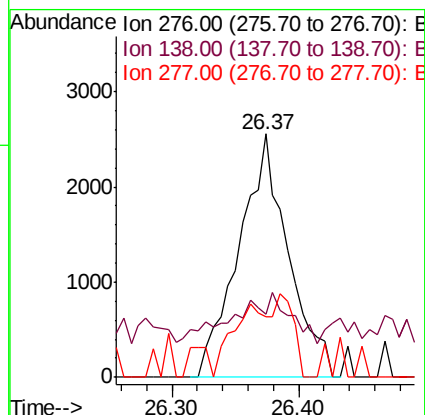
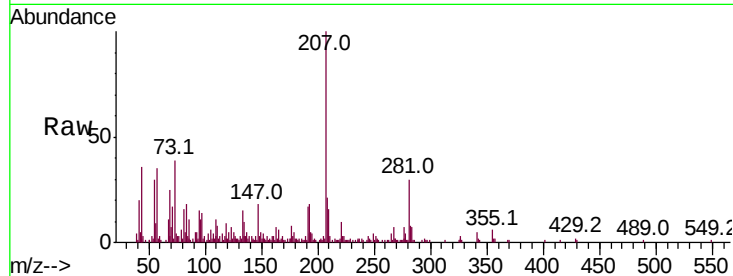




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 0.311 ng
 RT: 26.37 min Scan# 3925
 Delta R.T. 0.00 min
 Lab File: BM016234.D
 Acq: 08 Aug 2018 01:43

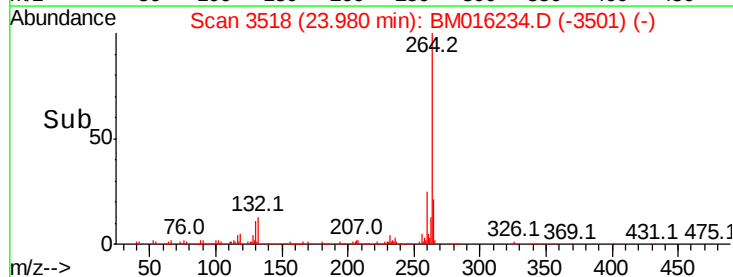
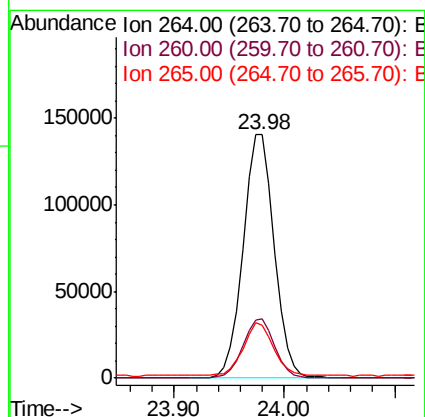
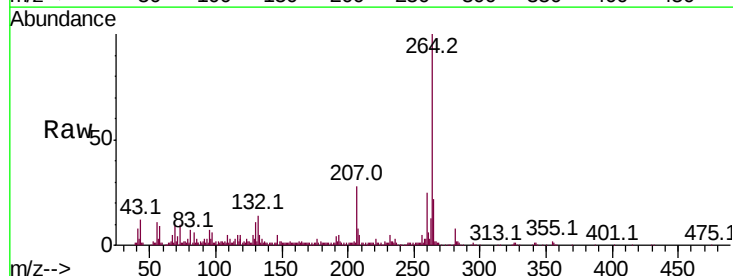
Instrument :
 BNA_M
 ClientSampleId :

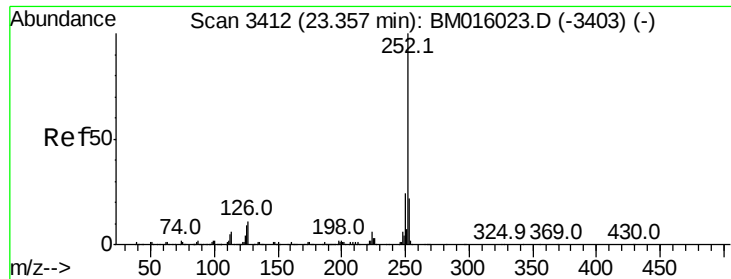
Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	12.0	18.0#
277	14.6	20.0	30.0#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.98 min Scan# 3518
 Delta R.T. 0.00 min
 Lab File: BM016234.D
 Acq: 08 Aug 2018 01:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.6	27.8
265	22.0	17.3	25.9

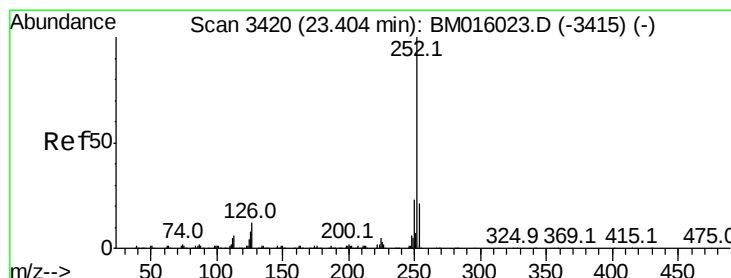
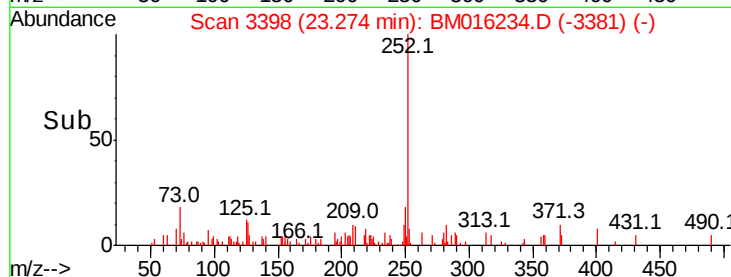
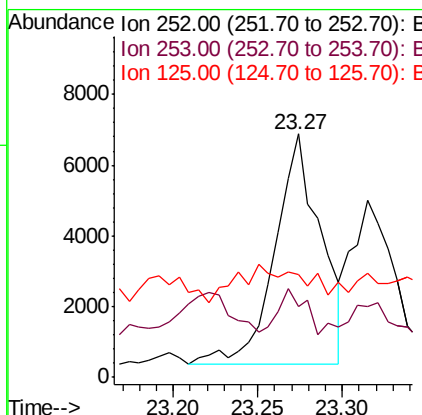
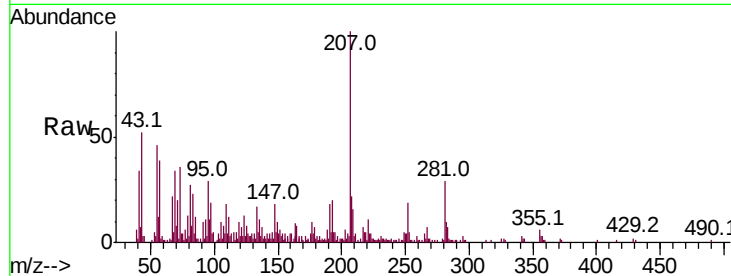




#87
Benzo(b)fluoranthene
Concen: 0.745 ng
RT: 23.27 min Scan# 3398
Delta R.T. 0.00 min
Lab File: BM016234.D
Acq: 08 Aug 2018 01:43

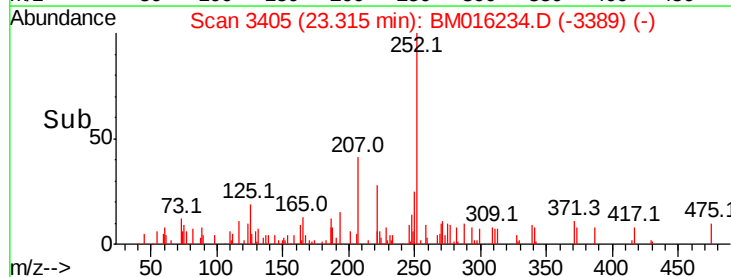
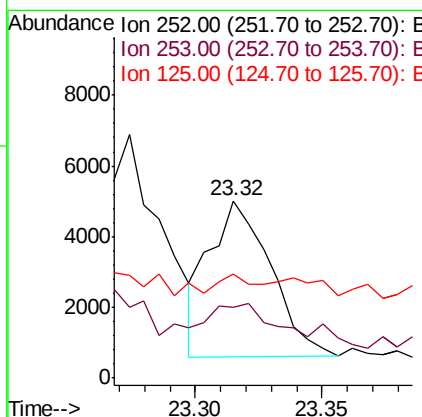
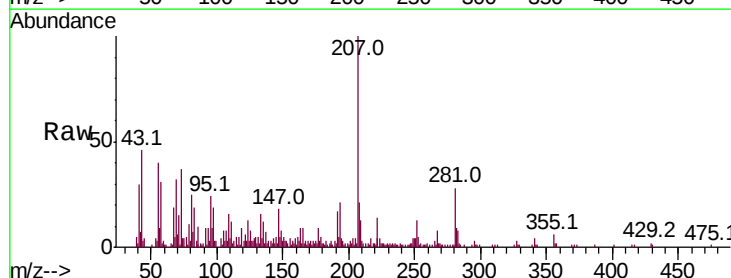
Instrument :
BNA_M
ClientSampleId :

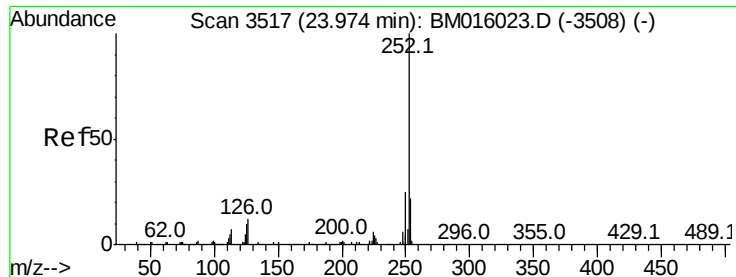
Tot Ion:252 Resp: 12240
Ion Ratio Lower Upper
252 100
253 29.1 18.0 27.0#
125 42.2 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 0.448 ng
RT: 23.32 min Scan# 3405
Delta R.T. -0.01 min
Lab File: BM016234.D
Acq: 08 Aug 2018 01:43

Tgt Ion:252 Resp: 7456
Ion Ratio Lower Upper
252 100
253 40.1 17.2 25.8#
125 58.9 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 0.480 ng

RT: 23.88 min Scan# 3501

Delta R.T. 0.00 min

Lab File: BM016234.D

Acq: 08 Aug 2018 01:43

Instrument :

BNA_M

ClientSampleId :

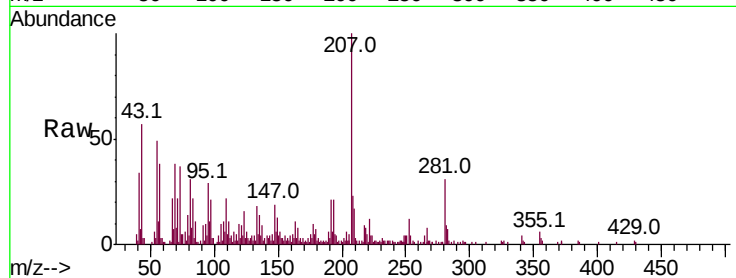
Tot Ion:252 Resp: 7586

Ion Ratio Lower Upper

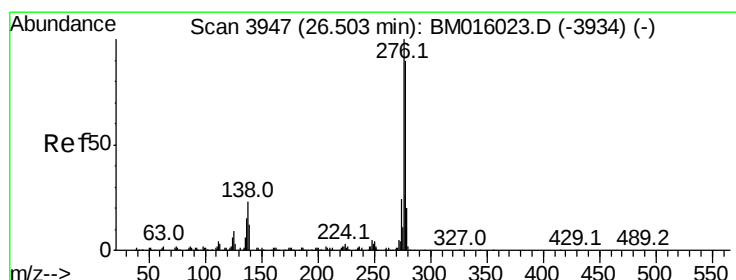
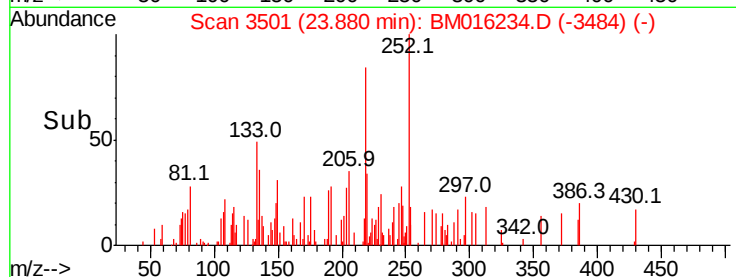
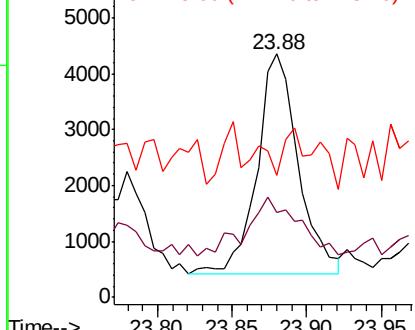
252 100

253 34.6 17.6 26.4#

125 50.4 7.4 11.2#



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

Dibenzo(a,h)anthracene

Concen: 0.246 ng

RT: 26.37 min Scan# 3925

Delta R.T. 0.00 min

Lab File: BM016234.D

Acq: 08 Aug 2018 01:43

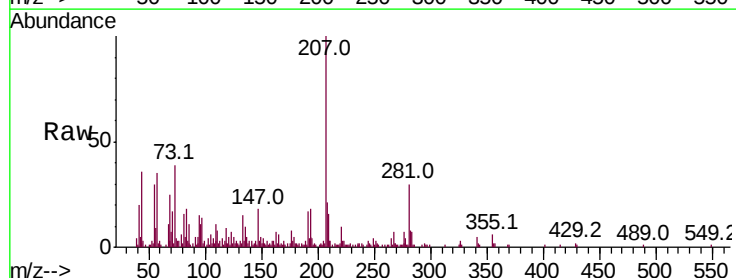
Tgt Ion:278 Resp: 4026

Ion Ratio Lower Upper

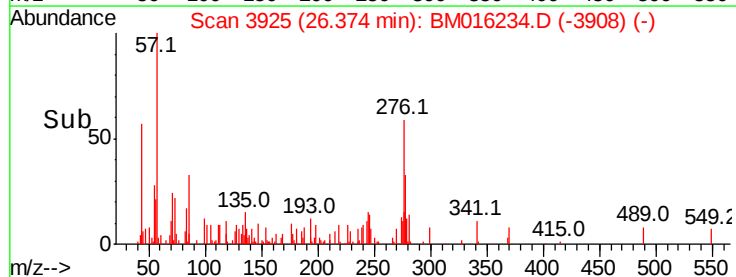
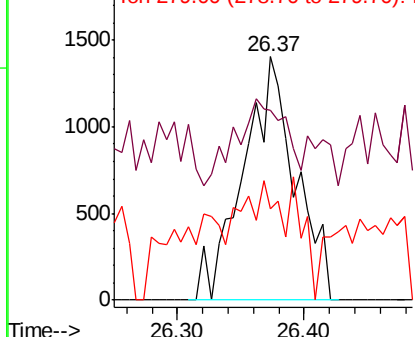
278 100

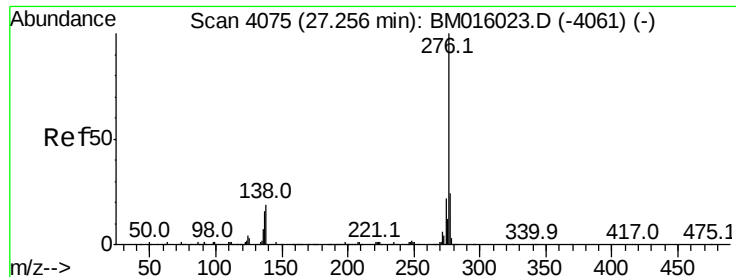
139 78.2 13.4 20.0#

279 37.3 19.0 28.4#



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 0.432 ng

RT: 27.11 min Scan# 4051

Delta R.T. 0.01 min

Lab File: BM016234.D

Acq: 08 Aug 2018 01:43

Instrument :

BNA_M

ClientSampleId :

Tot Ion:276 Resp: 6681

Ion Ratio Lower Upper

276 100

277 26.0 18.5 27.7

138 43.7 19.0 28.6#

