

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM030519\
 Data File : BM019046.D
 Acq On : 05 Mar 2019 20:55
 Operator : JU/SJ
 Sample : K1714-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-D-0-2

Quant Time: Mar 06 05:57:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 05 03:36:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	247071	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	886179	20.00	ng	0.00
39) Acenaphthene-d10	14.33	164	445912	20.00	ng	0.00
64) Phenanthrene-d10	17.08	188	885576	20.00	ng	0.00
76) Chrysene-d12	21.27	240	828649	20.00	ng	-0.01
87) Perylene-d12	23.52	264	931054	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	1953128	129.52	ng	0.00
7) Phenol-d6	6.86	99	2609577	122.84	ng	0.00
23) Nitrobenzene-d5	8.85	82	1650114	86.10	ng	0.00
42) 2,4,6-Tribromophenol	15.83	330	798281	124.19	ng	0.00
45) 2-Fluorobiphenyl	12.94	172	3110447	92.60	ng	-0.01
79) Terphenyl-d14	19.72	244	3831058	95.37	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	679	0.103	ng	# 1
3) Pyridine	3.64	79	141	0.008	ng	# 1
4) n-Nitrosodimethylamine	3.56	42	263	0.058	ng	# 1
8) 2-Chlorophenol	7.24	128	399	0.024	ng	# 1
9) Benzaldehyde	6.86	77	6084	Below Cal		# 7
10) Phenol	6.88	94	40050	1.792	ng	# 81
15) Benzyl Alcohol	7.99	79	28885	1.711	ng	# 52
22) Acetophenone	8.51	105	345	0.014	ng	# 1
24) Nitrobenzene	8.85	77	5894	0.296	ng	# 43
25) Isophorone	9.42	82	683	0.022	ng	# 68
31) Naphthalene	10.52	128	118	0.003	ng	# 68
46) 1,1'-Biphenyl	13.16	154	4216	0.110	ng	# 96
50) Dimethylphthalate	13.79	163	197733	5.321	ng	# 100
52) Acenaphthene	14.33	154	1663	0.061	ng	# 4
60) Diethylphthalate	15.16	149	1337	0.035	ng	# 59
63) Azobenzene	15.67	77	111	0.003	ng	# 57
71) Phenanthrene	17.13	178	1256	0.026	ng	# 60
72) Anthracene	17.22	178	122	0.003	ng	# 61
73) Carbazole	17.53	167	112	0.002	ng	# 58
74) Di-n-butylphthalate	18.05	149	6514	0.117	ng	# 98
75) Fluoranthene	19.16	202	1273	0.023	ng	# 64
78) Pyrene	19.52	202	1532	0.032	ng	# 57
80) Butylbenzylphthalate	20.42	149	1359	0.062	ng	# 88
81) Benzo(a)anthracene	21.27	228	3443	0.071	ng	# 87
82) 3,3'-Dichlorobenzidine	21.23	252	107	0.006	ng	# 1
83) Chrysene	21.32	228	1604	0.035	ng	# 76
84) Bis(2-ethylhexyl)phthalate	21.18	149	2846	0.089	ng	# 86
85) Di-n-octyl phthalate	22.06	149	1065	0.020	ng	# 1
86) Indeno(1,2,3-cd)pyrene	25.80	276	127	0.002	ng	# 50
88) Benzo(b)fluoranthene	22.85	252	1082	0.020	ng	# 1
89) Benzo(k)fluoranthene	22.89	252	767	0.014	ng	# 1
90) Benzo(a)pyrene	23.42	252	524	0.010	ng	# 1
91) Dibenzo(a,h)anthracene	25.81	278	106	0.002	ng	# 1
92) Benzo(g,h,i)perylene	26.52	276	121	0.003	ng	# 53

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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-D-0-2

Quant Time: Mar 06 05:57:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 05 03:36:13 2019
Response via : Initial Calibration

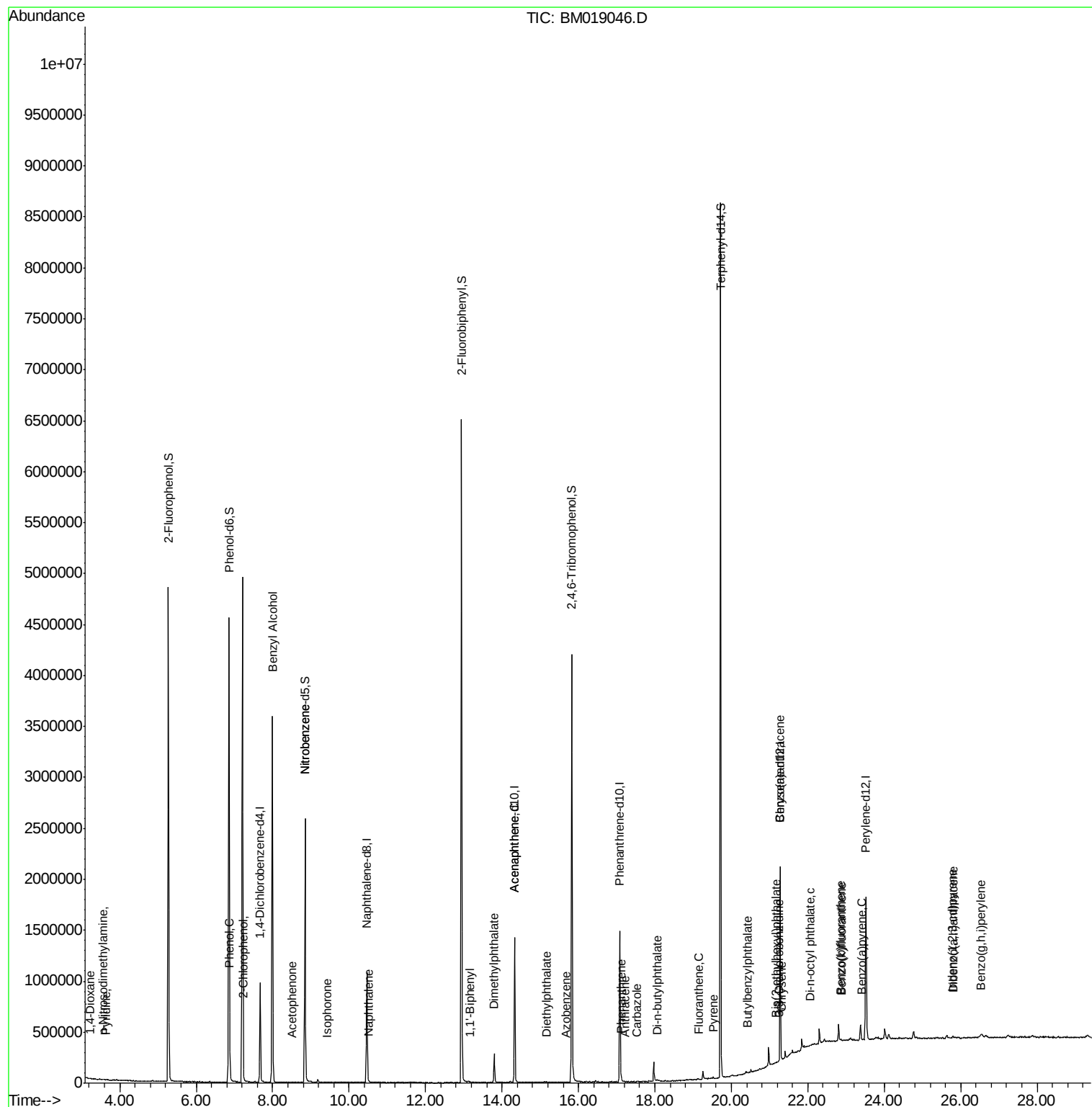
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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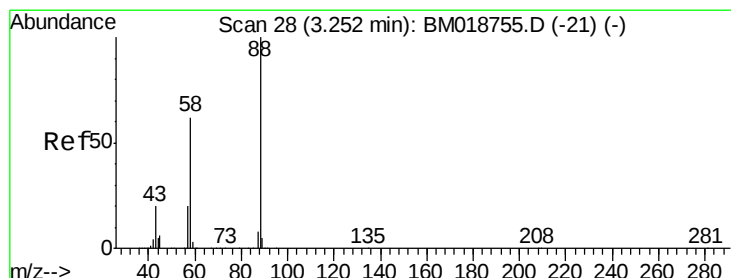
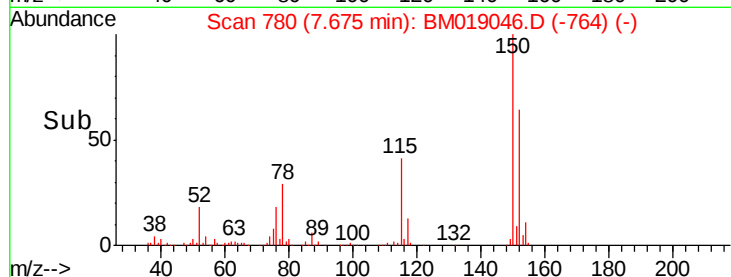
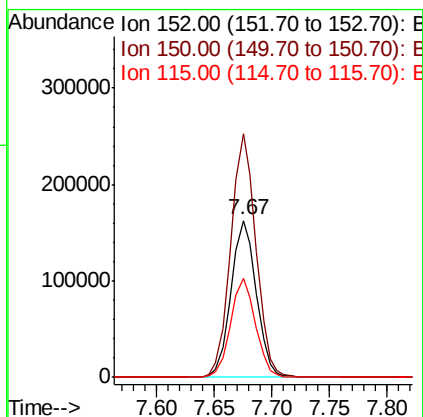
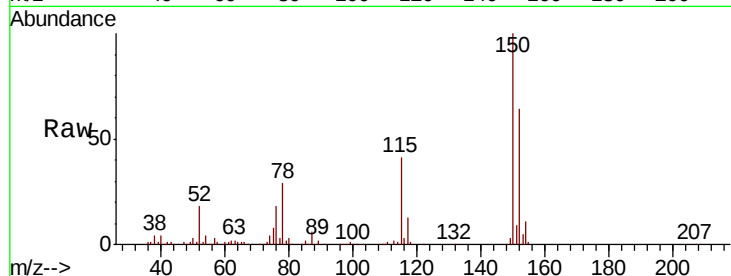


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BM019046.D
Acq: 05 Mar 2019 20:55

Instrument :
BNA_M
ClientSampleId :
SB-D-0-2

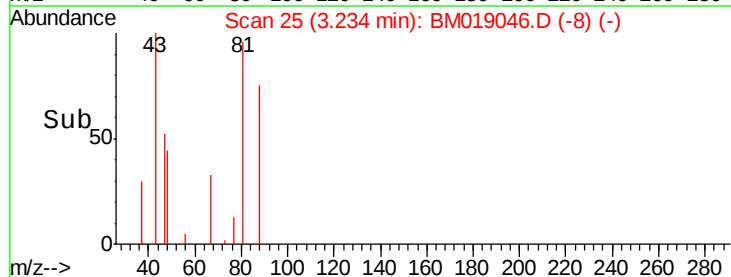
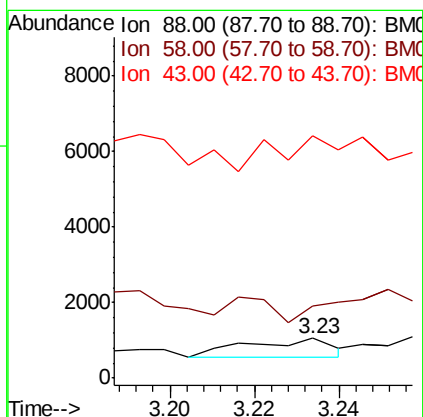
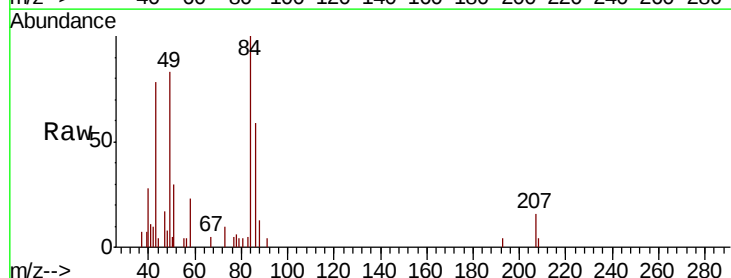
Tgt Ion:152 Resp: 247071
Ion Ratio Lower Upper
152 100
150 155.4 127.3 190.9
115 63.3 50.8 76.2

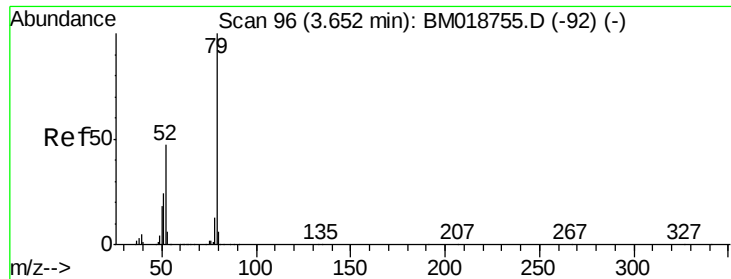


#2

1,4-Dioxane
Concen: 0.103 ng
RT: 3.23 min Scan# 25
Delta R.T. -0.00 min
Lab File: BM019046.D
Acq: 05 Mar 2019 20:55

Tgt Ion: 88 Resp: 679
Ion Ratio Lower Upper
88 100
58 67.6 49.8 74.6
43 239.8 16.7 25.1#





#3

Pyridine

Concen: 0.008 ng

RT: 3.64 min Scan# 94

Delta R.T. 0.01 min

Lab File: BM019046.D

Acq: 05 Mar 2019 20:55

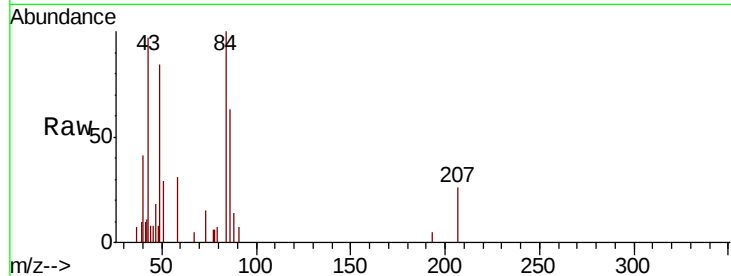
Instrument :

BNA_M

ClientSampleId :

SB-D-0-2

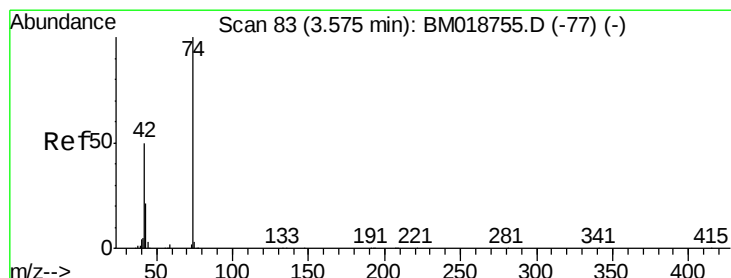
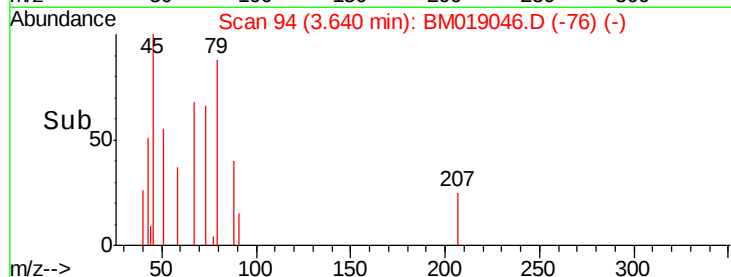
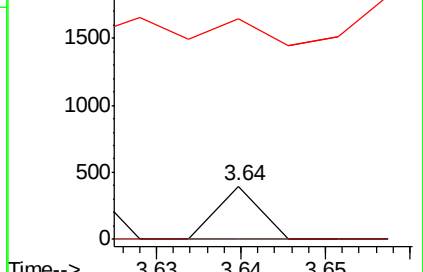
Tgt Ion:	79	Resp:	141
Ion	Ratio	Lower	Upper
79	100		
52	0.0	37.6	56.4#
51	412.3	19.7	29.5#



Abundance Ion 79.00 (78.70 to 79.70): BM018755.D (-92) (-)

Ion 52.00 (51.70 to 52.70): BM018755.D (-92) (-)

Ion 51.00 (50.70 to 51.70): BM018755.D (-92) (-)



#4

n-Nitrosodimethylamine

Concen: 0.058 ng

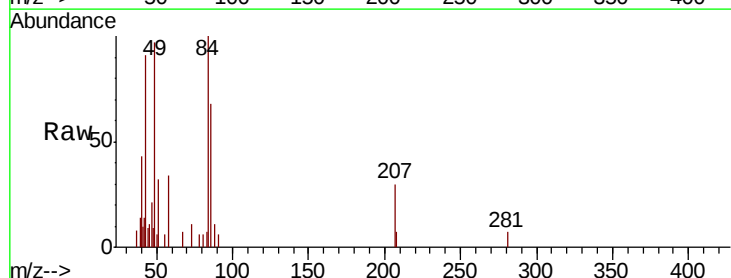
RT: 3.56 min Scan# 81

Delta R.T. 0.01 min

Lab File: BM019046.D

Acq: 05 Mar 2019 20:55

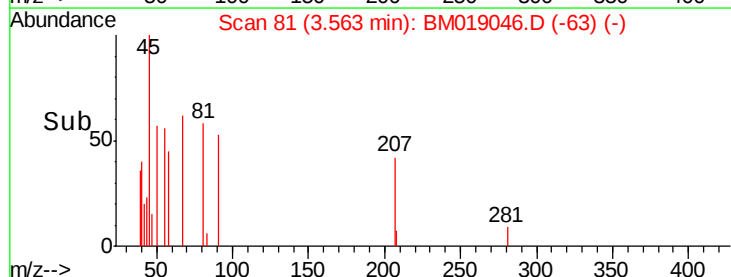
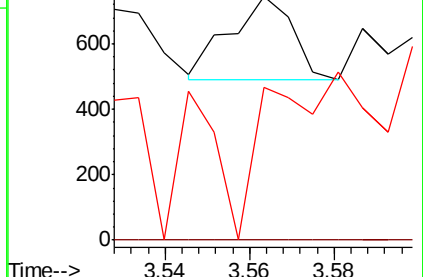
Tgt Ion:	42	Resp:	263
Ion	Ratio	Lower	Upper
42	100		
74	0.0	158.1	237.1#
44	62.6	4.9	7.3#

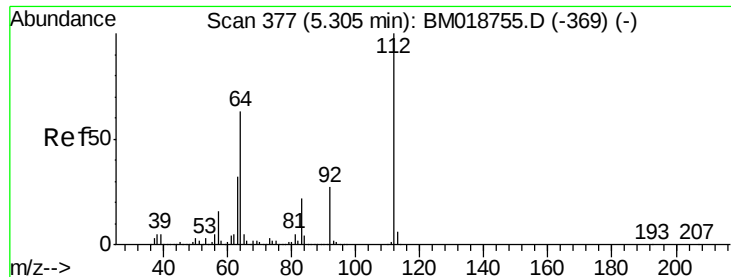


Abundance Ion 42.00 (41.70 to 42.70): BM018755.D (-77) (-)

Ion 74.00 (73.70 to 74.70): BM018755.D (-77) (-)

Ion 44.00 (43.70 to 44.70): BM018755.D (-77) (-)





#5

2-Fluorophenol

Concen: 129.523 ng

RT: 5.27 min Scan# 372

Delta R.T. -0.00 min

Lab File: BM019046.D

Acq: 05 Mar 2019 20:55

Instrument :

BNA_M

ClientSampleId :

SB-D-0-2

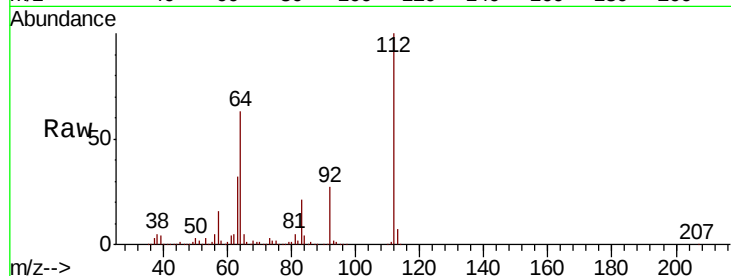
Tgt Ion:112 Resp: 1953128

Ion Ratio Lower Upper

112 100

64 62.6 50.6 75.8

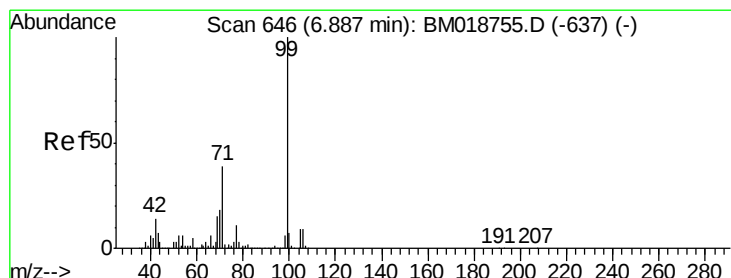
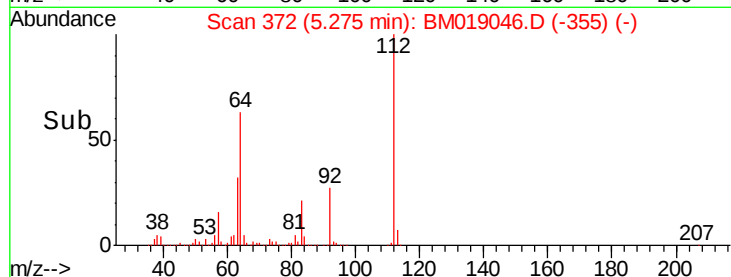
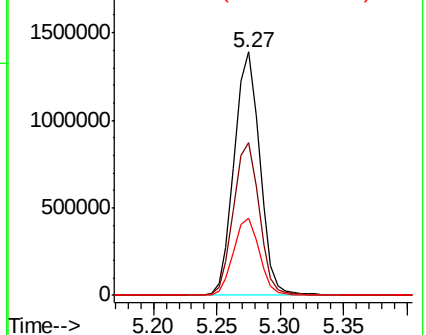
63 31.6 25.7 38.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#7

Phenol-d6

Concen: 122.844 ng

RT: 6.86 min Scan# 641

Delta R.T. -0.00 min

Lab File: BM019046.D

Acq: 05 Mar 2019 20:55

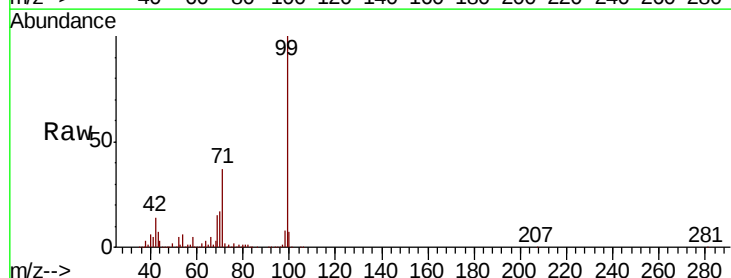
Tgt Ion: 99 Resp: 2609577

Ion Ratio Lower Upper

99 100

42 13.9 11.0 16.6

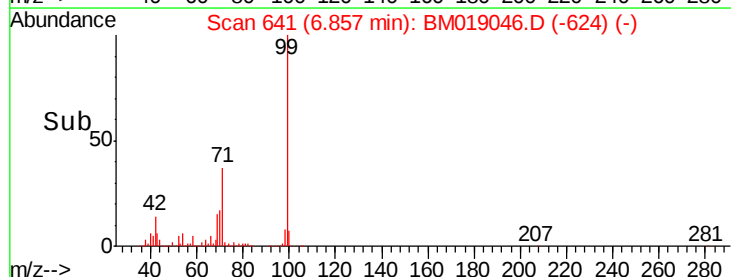
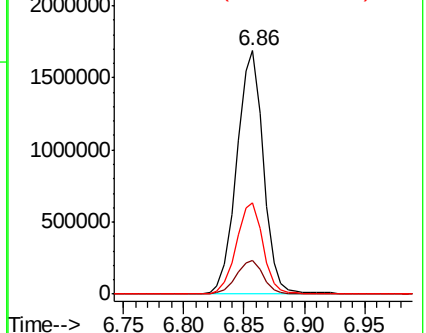
71 37.4 31.3 46.9

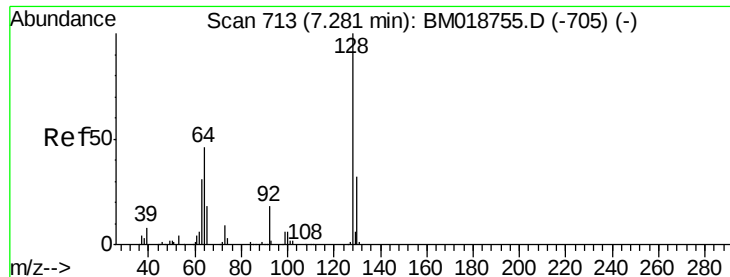


Abundance Ion 99.00 (98.70 to 99.70): B

Ion 42.00 (41.70 to 42.70): B

Ion 71.00 (70.70 to 71.70): B





#8

2-Chlorophenol

Concen: 0.024 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.01 min

Lab File: BM019046.D

Acq: 05 Mar 2019 20:55

Instrument :

BNA_M

ClientSampleId :

SB-D-0-2

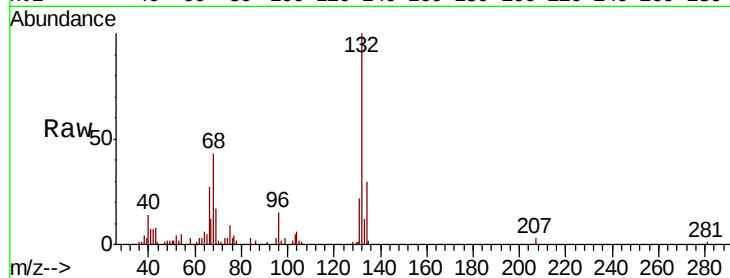
Tgt Ion:128 Resp: 399

Ion Ratio Lower Upper

128 100

130 160.3 11.7 51.7#

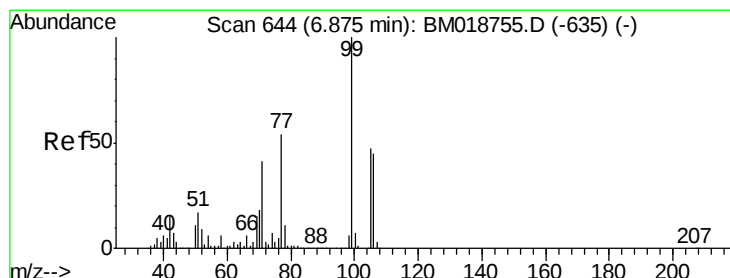
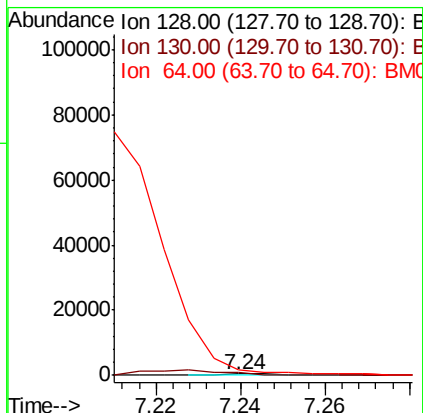
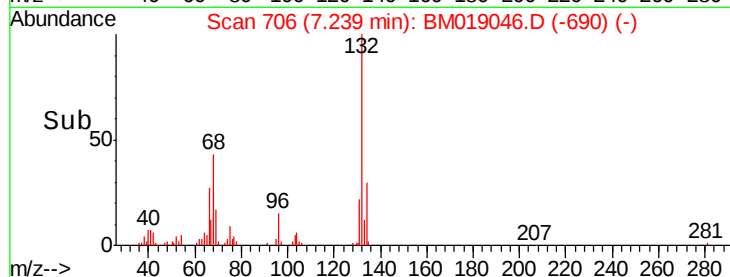
64 405.4 31.0 71.0#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BM



#9

Benzaldehyde

Concen: Below Cal

RT: 6.86 min Scan# 642

Delta R.T. 0.02 min

Lab File: BM019046.D

Acq: 05 Mar 2019 20:55

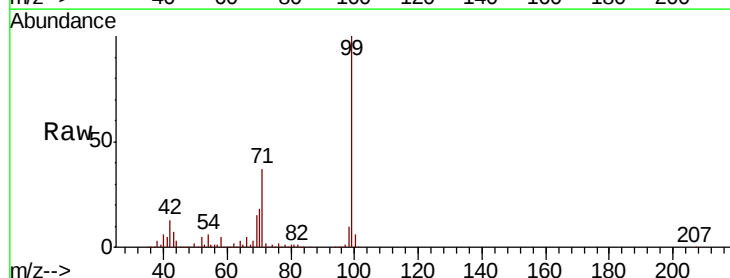
Tgt Ion: 77 Resp: 6084

Ion Ratio Lower Upper

77 100

105 0.0 67.3 107.3#

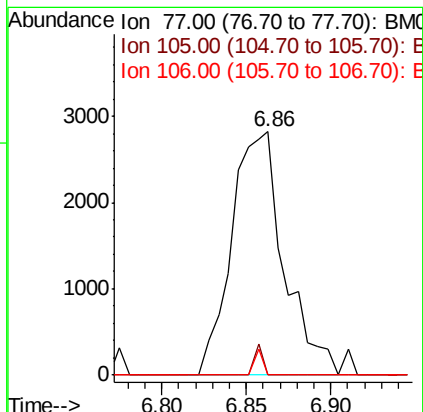
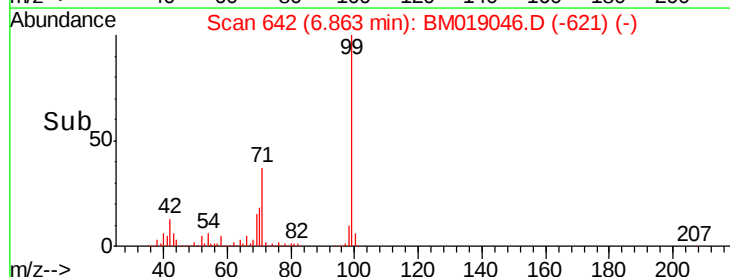
106 0.0 62.9 102.9#

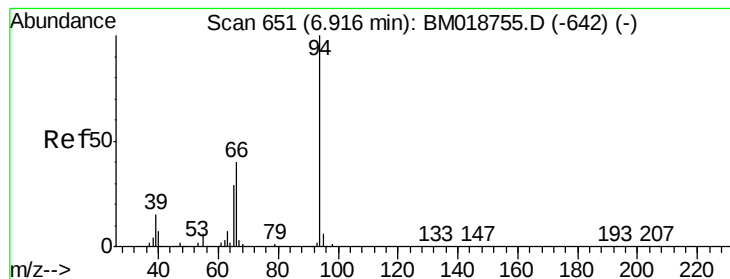


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 1.792 ng

RT: 6.88 min Scan# 645

Delta R.T. -0.01 min

Lab File: BM019046.D

Acq: 05 Mar 2019 20:55

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ClientSampleId :

SB-D-0-2

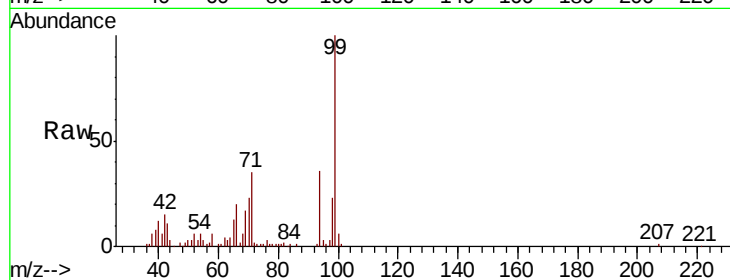
Tgt Ion: 94 Resp: 40050

Ion Ratio Lower Upper

94 100

65 35.1 9.6 49.6

66 56.1 20.4 60.4

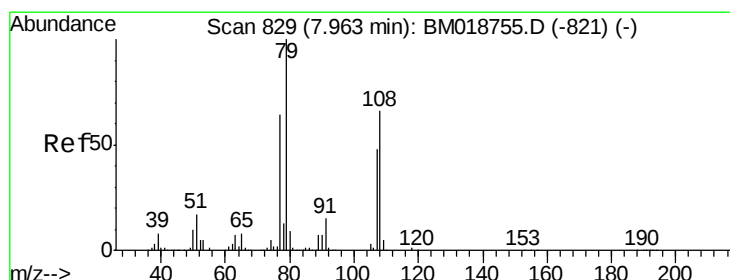
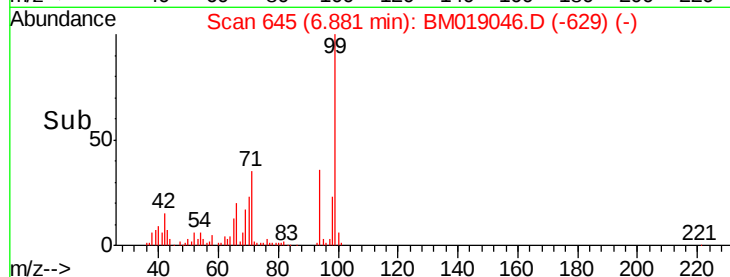
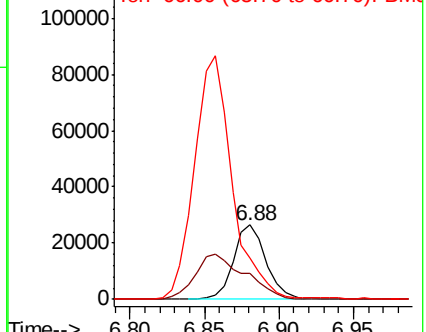


Abundance

Ion 94.00 (93.70 to 94.70): BM018755.D (-642) (-)

Ion 65.00 (64.70 to 65.70): BM018755.D (-642) (-)

Ion 66.00 (65.70 to 66.70): BM018755.D (-642) (-)



#15

Benzyl Alcohol

Concen: 1.711 ng

RT: 7.99 min Scan# 834

Delta R.T. 0.06 min

Lab File: BM019046.D

Acq: 05 Mar 2019 20:55

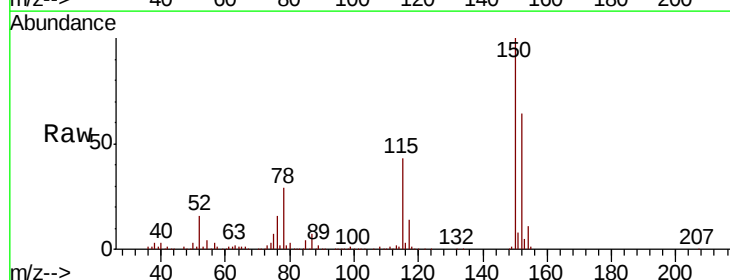
Tgt Ion: 79 Resp: 28885

Ion Ratio Lower Upper

79 100

108 29.0 52.7 79.1#

77 101.8 51.0 76.4#

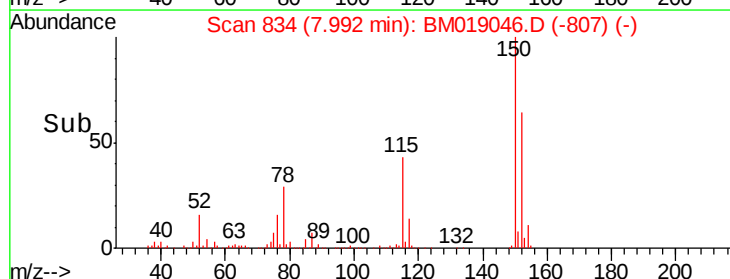
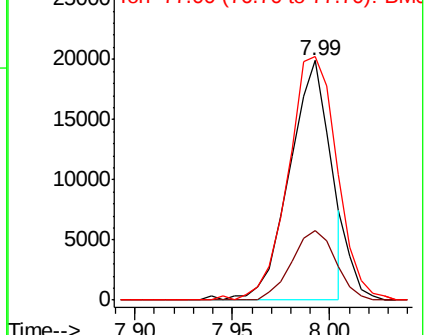


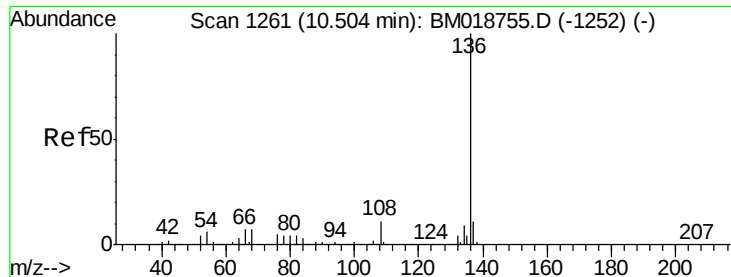
Abundance

Ion 79.00 (78.70 to 79.70): BM018755.D (-821) (-)

Ion 108.00 (107.70 to 108.70): BM018755.D (-821) (-)

Ion 77.00 (76.70 to 77.70): BM018755.D (-821) (-)

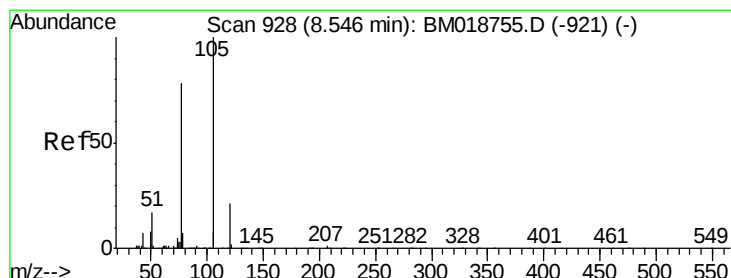
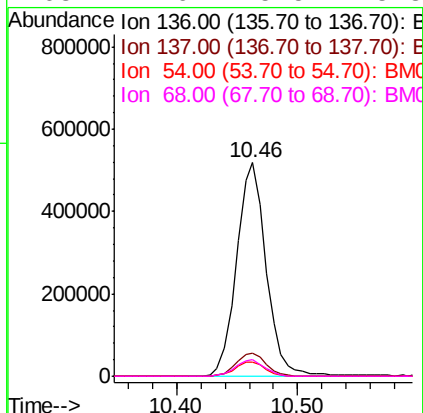
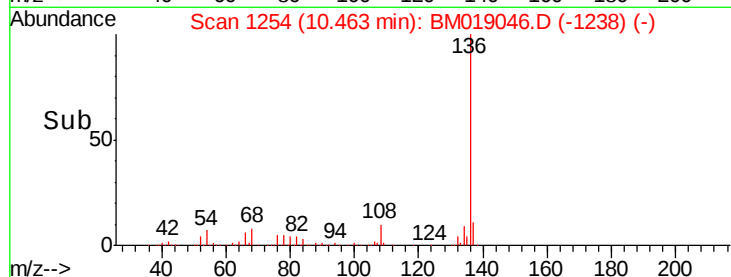
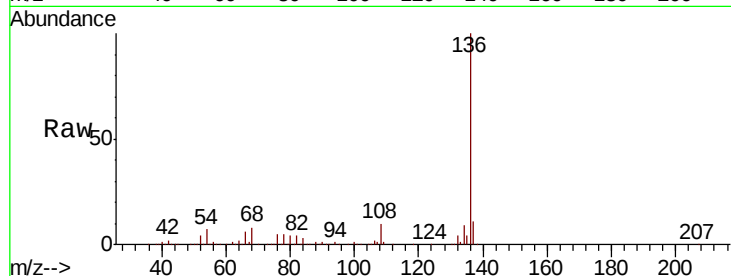




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BM019046.D
Acq: 05 Mar 2019 20:55

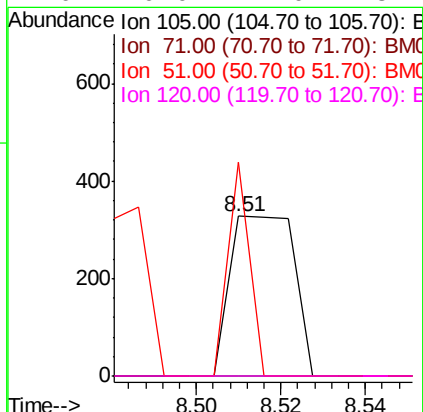
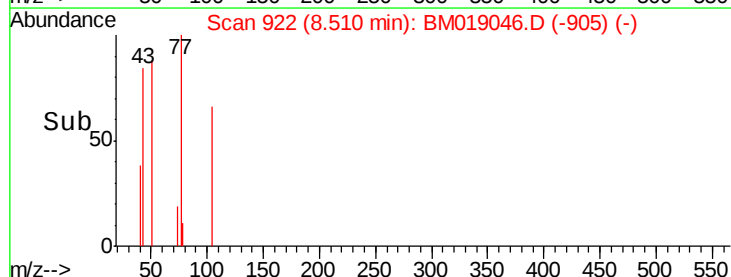
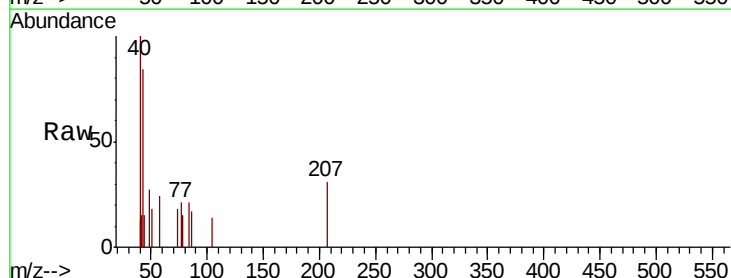
Instrument :
BNA_M
ClientSampleId :
SB-D-0-2

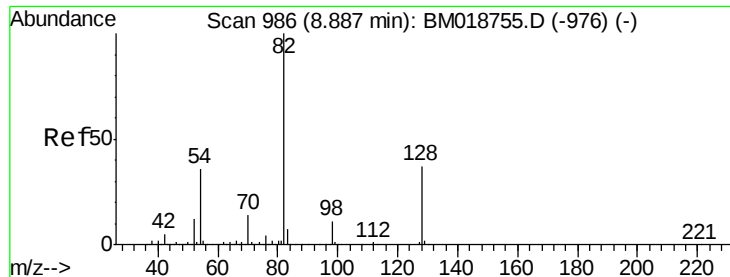
Tgt Ion:	136	Resp:	886179
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	6.8	5.0	7.6
68	7.6	5.5	8.3



#22
Acetophenone
Concen: 0.014 ng
RT: 8.51 min Scan# 922
Delta R.T. -0.00 min
Lab File: BM019046.D
Acq: 05 Mar 2019 20:55

Tgt Ion:	105	Resp:	345
Ion	Ratio	Lower	Upper
105	100		
71	0.0	1.1	1.7#
51	133.5	15.5	23.3#
120	0.0	17.0	25.4#

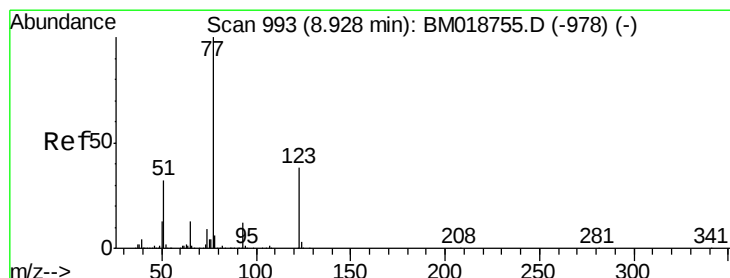
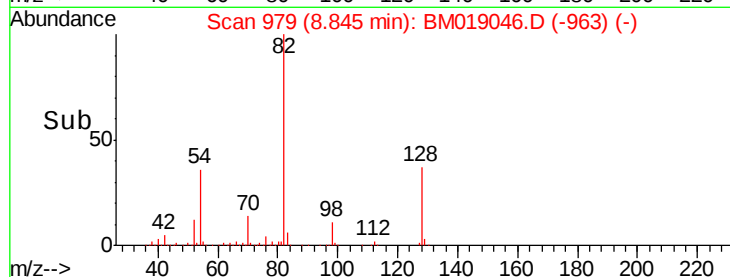
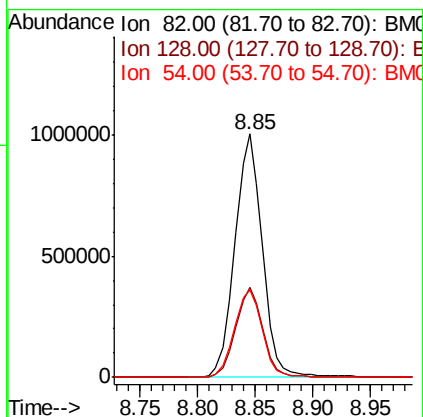
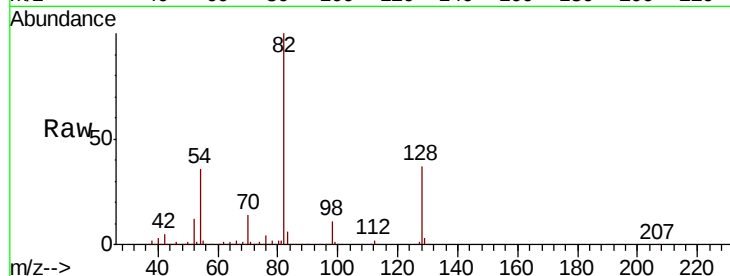




#23
 Nitrobenzene-d5
 Concen: 86.099 ng
 RT: 8.85 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BM019046.D
 Acq: 05 Mar 2019 20:55

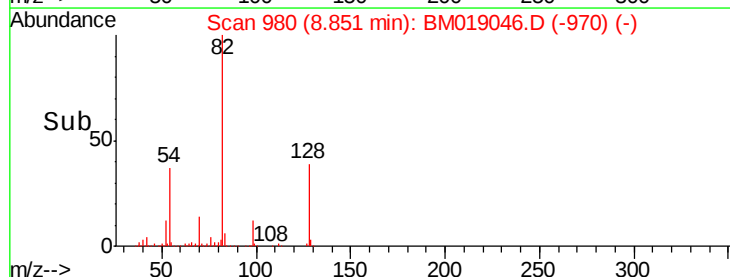
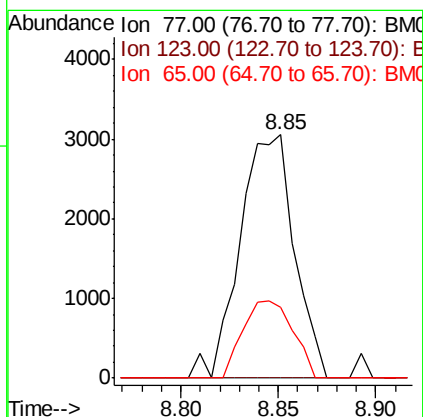
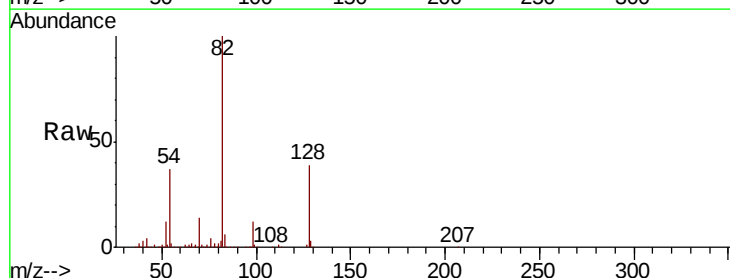
Instrument :
 BNA_M
 ClientSampleId :
 SB-D-0-2

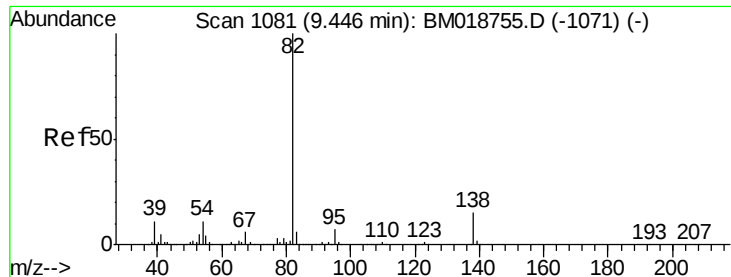
Tgt Ion: 82 Resp: 1650114
 Ion Ratio Lower Upper
 82 100
 128 36.8 29.9 44.9
 54 36.0 29.1 43.7



#24
 Nitrobenzene
 Concen: 0.296 ng
 RT: 8.85 min Scan# 980
 Delta R.T. -0.04 min
 Lab File: BM019046.D
 Acq: 05 Mar 2019 20:55

Tgt Ion: 77 Resp: 5894
 Ion Ratio Lower Upper
 77 100
 123 0.0 30.7 46.1#
 65 29.0 10.5 15.7#





#25

Isophorone

Concen: 0.022 ng

RT: 9.42 min Scan# 1077

Delta R.T. 0.01 min

Lab File: BM019046.D

Acq: 05 Mar 2019 20:55

Instrument :

BNA_M

ClientSampleId :

SB-D-0-2

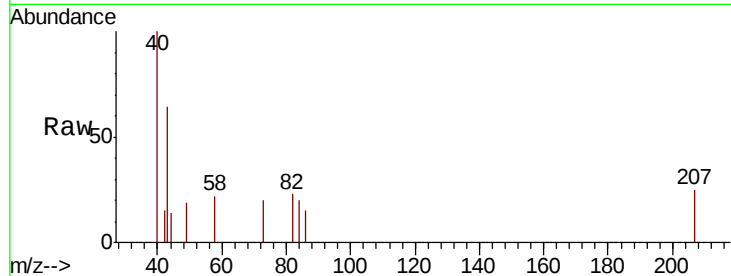
Tgt Ion: 82 Resp: 683

Ion Ratio Lower Upper

82 100

95 0.0 5.7 8.5#

138 0.0 12.3 18.5#



Abundance Ion 82.00 (81.70 to 82.70): BM018755.D (-1071) (-)

Ion 95.00 (94.70 to 95.70): BM018755.D (-1071) (-)

Ion 138.00 (137.70 to 138.70): BM018755.D (-1071) (-)

9.42

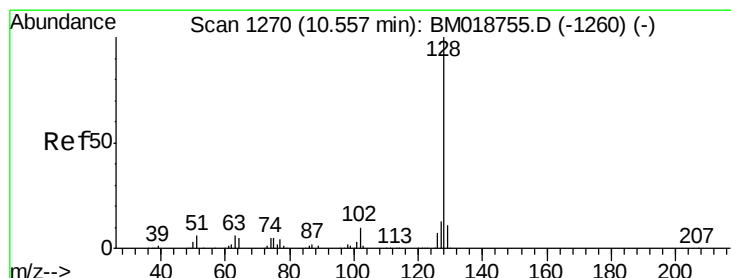
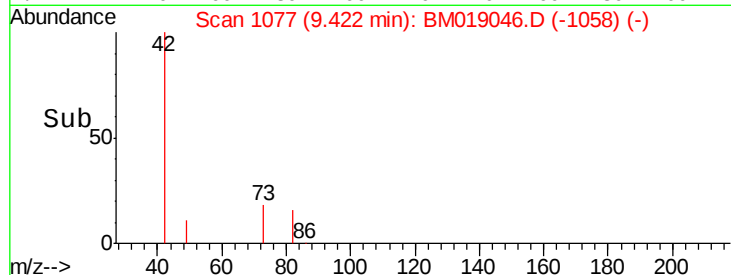
400

200

0

9.38 9.40 9.42 9.44

Time-->



#31

Naphthalene

Concen: 0.003 ng

RT: 10.52 min Scan# 1263

Delta R.T. -0.00 min

Lab File: BM019046.D

Acq: 05 Mar 2019 20:55

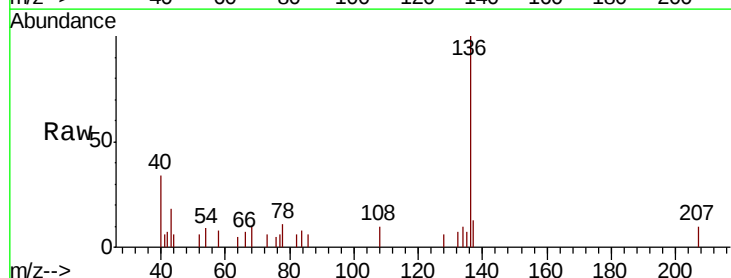
Tgt Ion: 128 Resp: 118

Ion Ratio Lower Upper

128 100

129 0.0 9.0 13.4#

127 0.0 10.7 16.1#



Abundance Ion 128.00 (127.70 to 128.70): BM018755.D (-1260) (-)

Ion 129.00 (128.70 to 129.70): BM018755.D (-1260) (-)

Ion 127.00 (126.70 to 127.70): BM018755.D (-1260) (-)

10.52

400

300

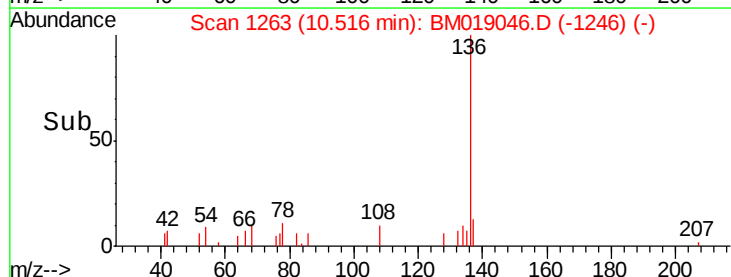
200

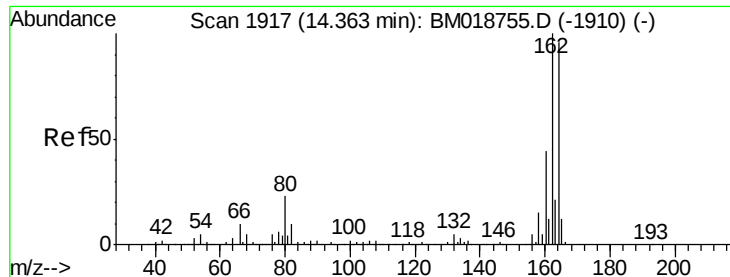
100

0

10.50 10.52

Time-->





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.33 min Scan# 1911

Delta R.T. -0.01 min

Lab File: BM019046.D

Acq: 05 Mar 2019 20:55

Instrument :

BNA_M

ClientSampleId :

SB-D-0-2

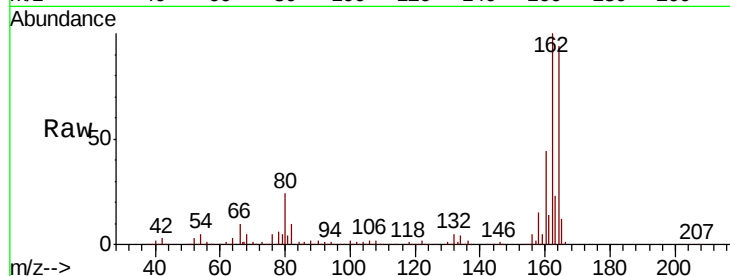
Tgt Ion:164 Resp: 445912

Ion Ratio Lower Upper

164 100

162 106.6 83.4 125.0

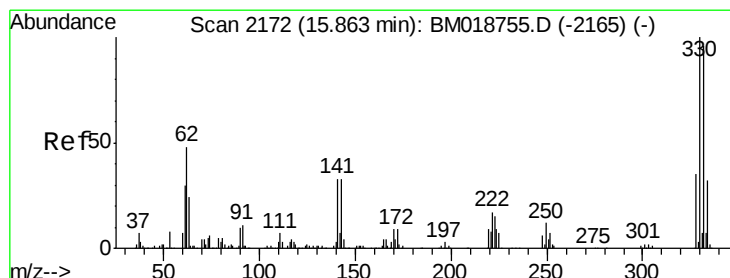
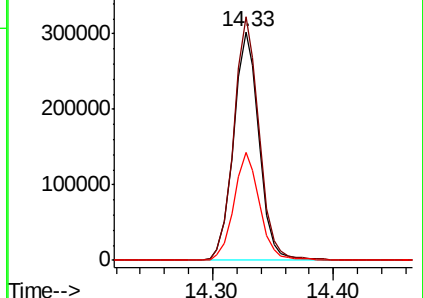
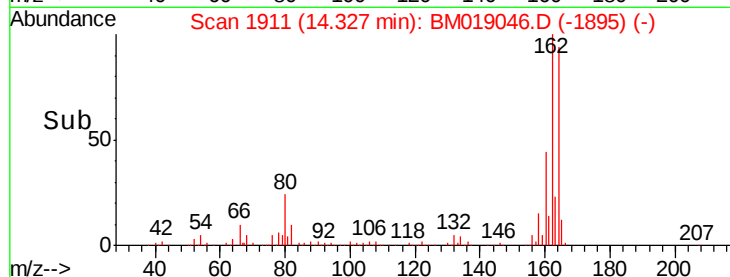
160 47.3 36.6 55.0



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



#42

2,4,6-Tribromophenol

Concen: 124.194 ng

RT: 15.83 min Scan# 2166

Delta R.T. -0.01 min

Lab File: BM019046.D

Acq: 05 Mar 2019 20:55

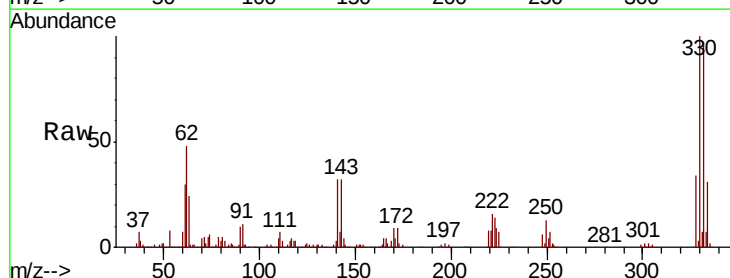
Tgt Ion:330 Resp: 798281

Ion Ratio Lower Upper

330 100

332 96.8 76.9 115.3

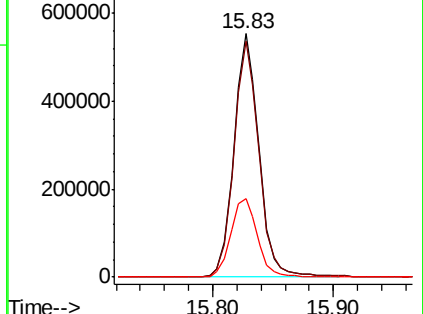
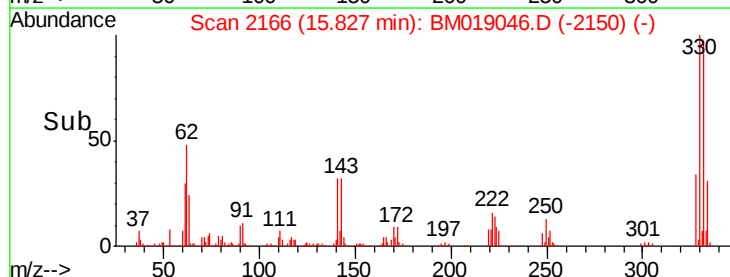
141 34.5 28.7 43.1

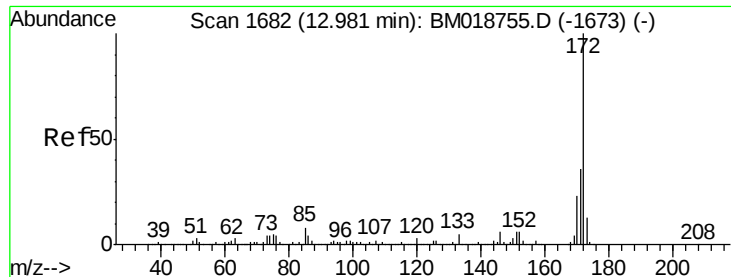


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

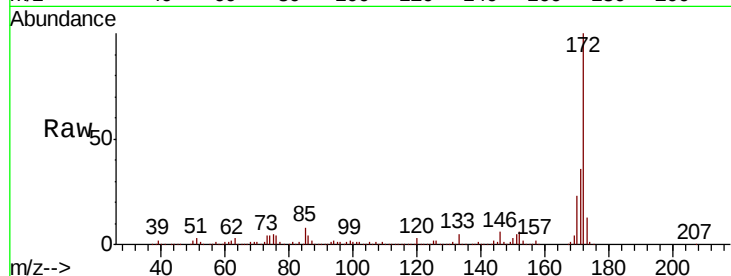




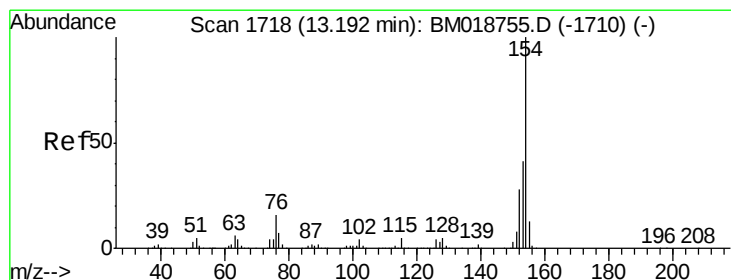
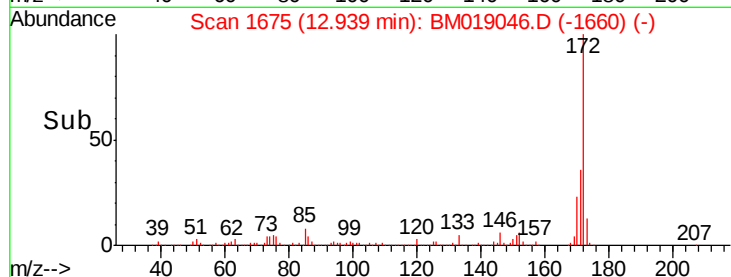
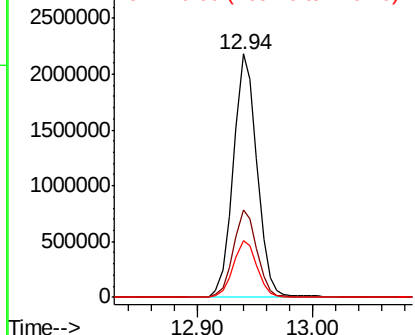
#45
2-Fluorobiphenyl
Concen: 92.598 ng
RT: 12.94 min Scan# 1675
Delta R.T. -0.01 min
Lab File: BM019046.D
Acq: 05 Mar 2019 20:55

Instrument :
BNA_M
ClientSampled :
SB-D-0-2

Tgt Ion:172 Resp: 3110447
Ion Ratio Lower Upper
172 100
171 35.7 29.0 43.6
170 23.4 18.6 28.0

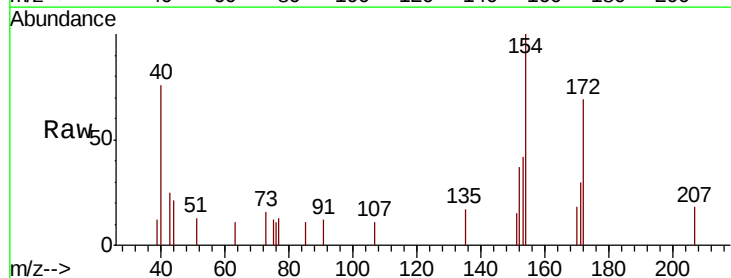


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

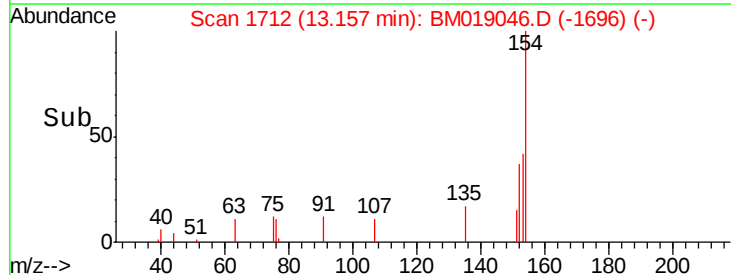
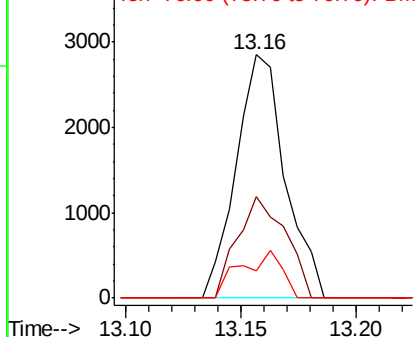


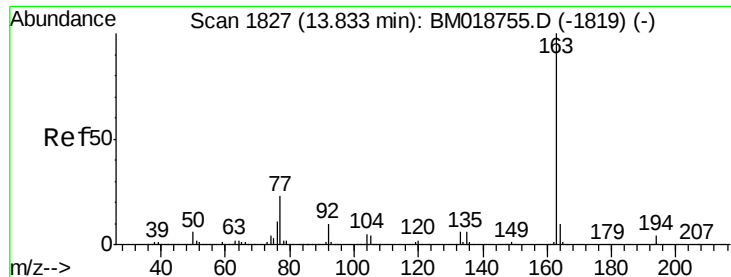
#46
1,1'-Biphenyl
Concen: 0.110 ng
RT: 13.16 min Scan# 1712
Delta R.T. -0.01 min
Lab File: BM019046.D
Acq: 05 Mar 2019 20:55

Tgt Ion:154 Resp: 4216
Ion Ratio Lower Upper
154 100
153 41.6 21.1 61.1
76 11.0 0.0 35.7



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





#50

Dimethylphthalate

Concen: 5.321 ng

RT: 13.79 min Scan# 1820

Delta R.T. -0.01 min

Lab File: BM019046.D

Acq: 05 Mar 2019 20:55

Instrument :

BNA_M

ClientSampleId :

SB-D-0-2

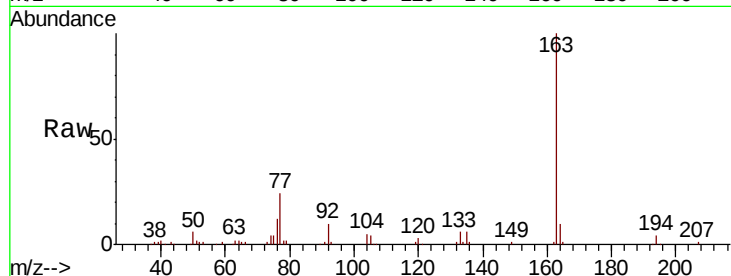
Tgt Ion:163 Resp: 197733

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

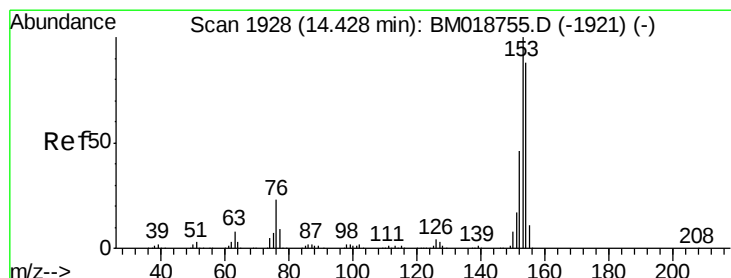
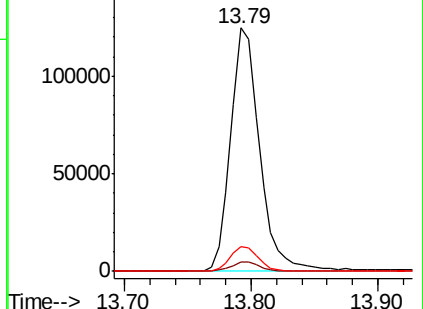
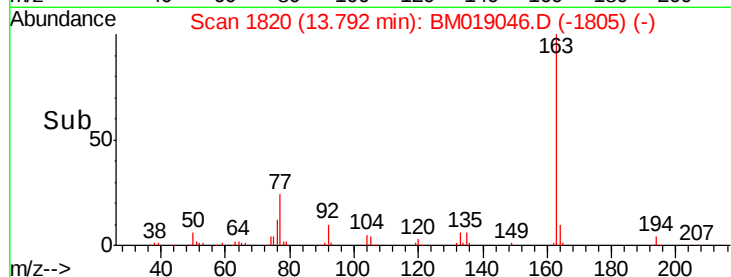
164 9.9 7.8 11.8



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: 0.061 ng

RT: 14.33 min Scan# 1911

Delta R.T. -0.07 min

Lab File: BM019046.D

Acq: 05 Mar 2019 20:55

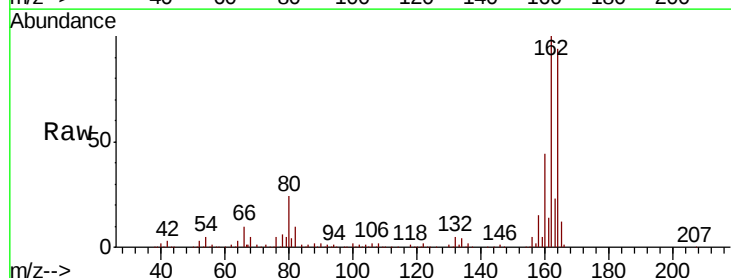
Tgt Ion:154 Resp: 1663

Ion Ratio Lower Upper

154 100

153 0.0 91.3 136.9#

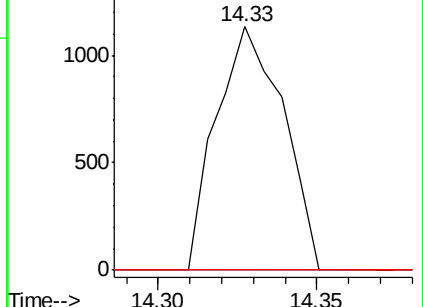
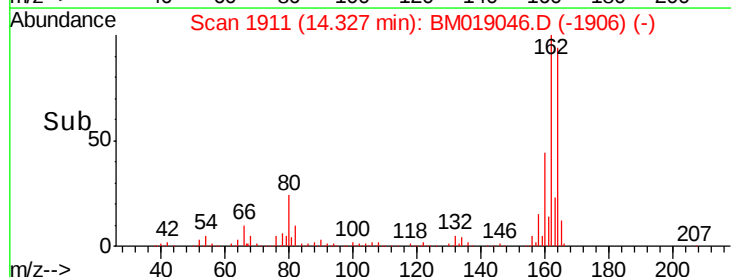
152 0.0 42.2 63.4#

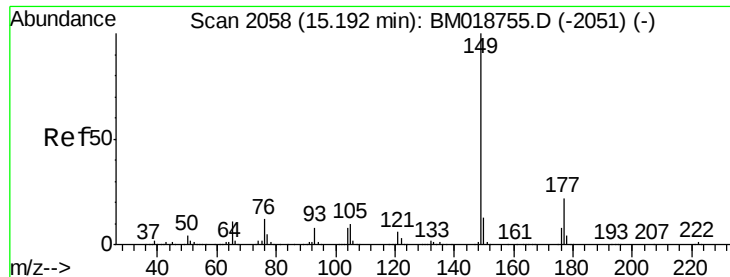


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#60

Diethylphthalate

Concen: 0.035 ng

RT: 15.16 min Scan# 2053

Delta R.T. -0.01 min

Lab File: BM019046.D

Acq: 05 Mar 2019 20:55

Instrument :

BNA_M

ClientSampleId :

SB-D-0-2

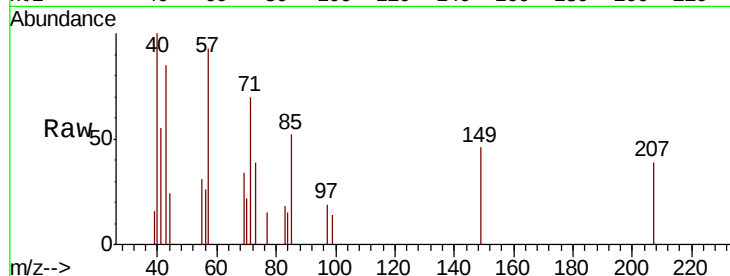
Tgt Ion: 149 Resp: 1337

Ion Ratio Lower Upper

149 100

177 0.0 17.2 25.8#

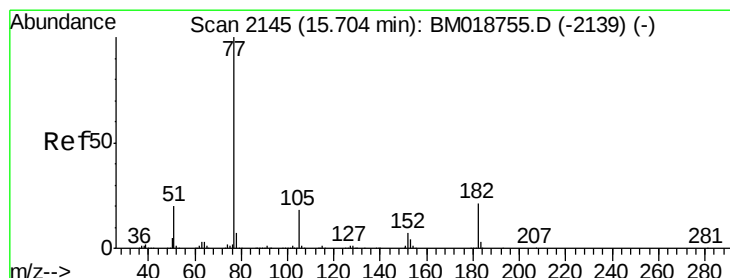
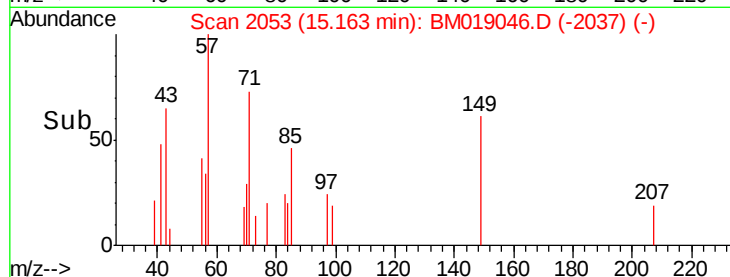
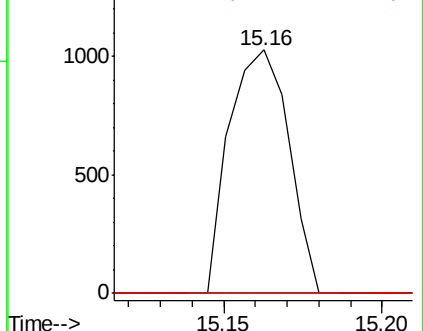
150 0.0 10.2 15.2#



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



#63

Azobenzene

Concen: 0.003 ng

RT: 15.67 min Scan# 2140

Delta R.T. -0.01 min

Lab File: BM019046.D

Acq: 05 Mar 2019 20:55

Tgt Ion: 77 Resp: 111

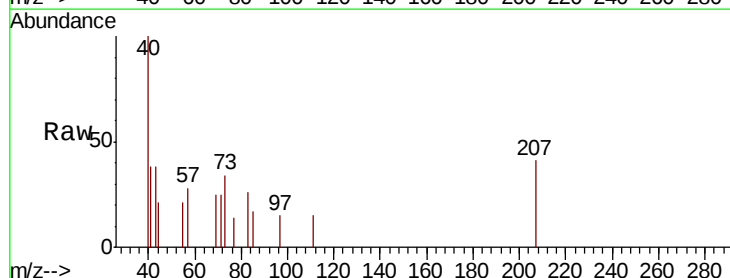
Ion Ratio Lower Upper

77 100

182 0.0 1.0 41.0#

105 0.0 0.0 37.7

51 0.0 0.3 40.3#

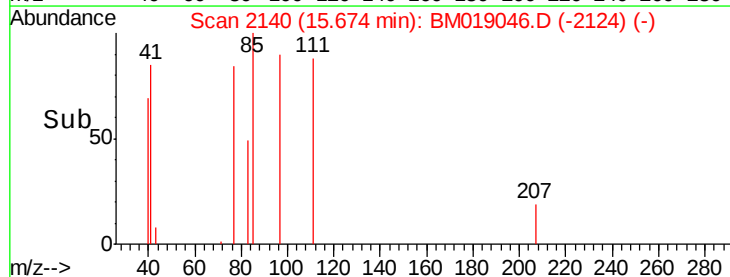
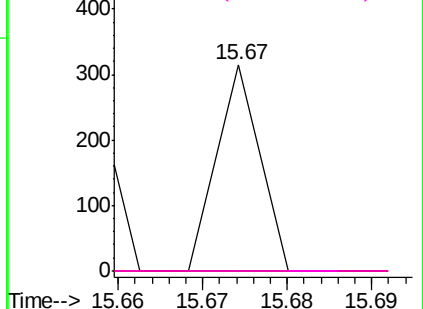


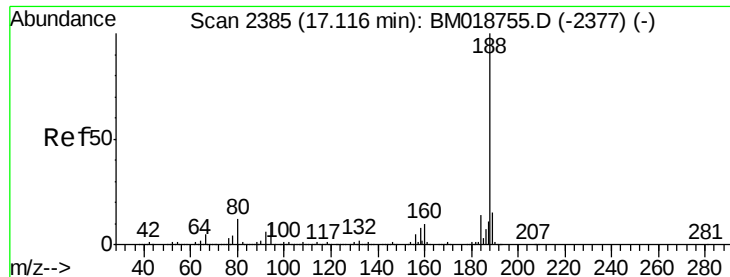
Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0

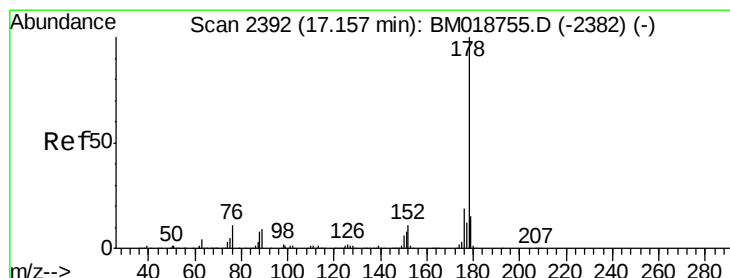
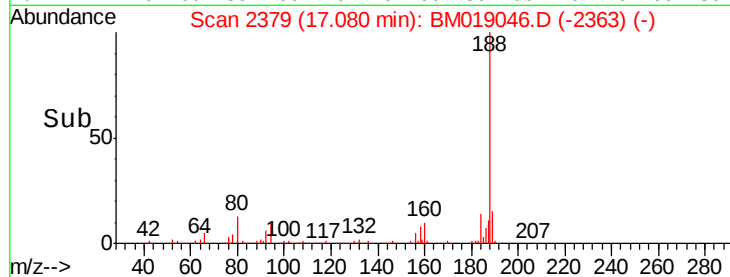
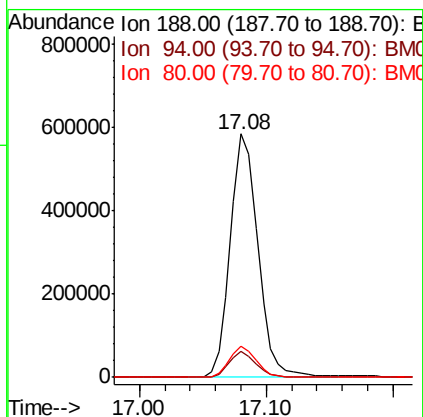
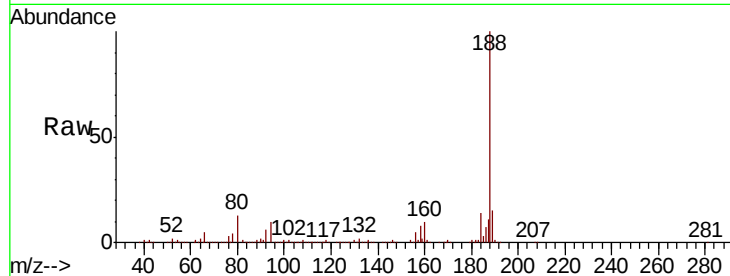




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.08 min Scan# 2379
Delta R.T. -0.01 min
Lab File: BM019046.D
Acq: 05 Mar 2019 20:55

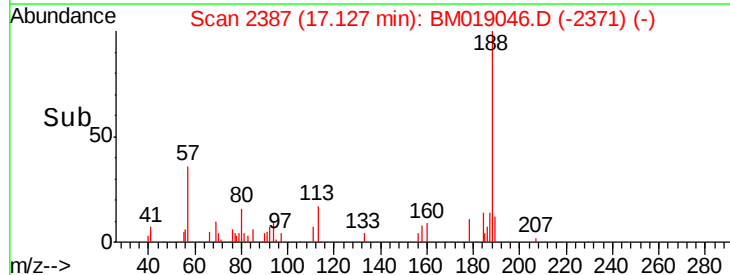
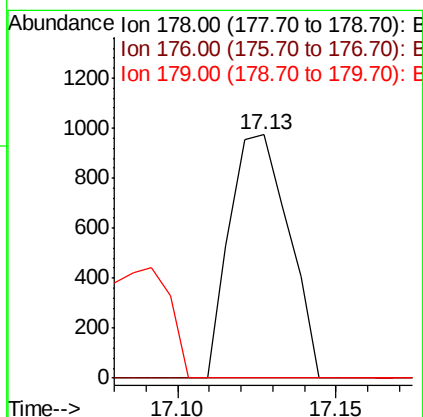
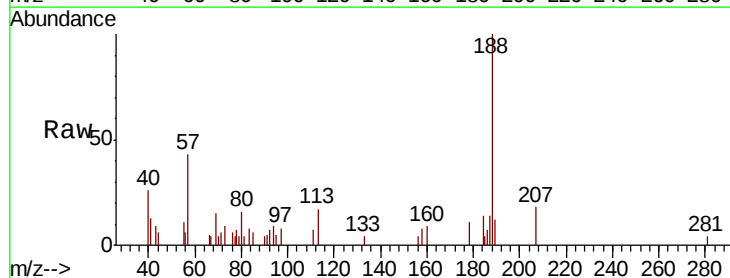
Instrument :
BNA_M
ClientSampleId :
SB-D-0-2

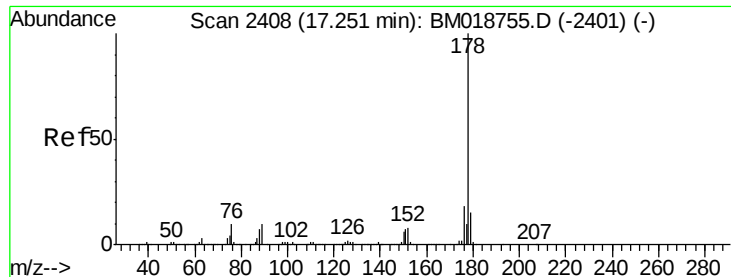
Tgt Ion:188 Resp: 885576
Ion Ratio Lower Upper
188 100
94 10.5 8.2 12.2
80 12.6 9.7 14.5



#71
Phenanthrene
Concen: 0.026 ng
RT: 17.13 min Scan# 2387
Delta R.T. -0.01 min
Lab File: BM019046.D
Acq: 05 Mar 2019 20:55

Tgt Ion:178 Resp: 1256
Ion Ratio Lower Upper
178 100
176 0.0 15.4 23.0#
179 0.0 12.3 18.5#





#72

Anthracene

Concen: 0.003 ng

RT: 17.22 min Scan# 2402

Delta R.T. -0.01 min

Lab File: BM019046.D

Acq: 05 Mar 2019 20:55

Instrument :

BNA_M

ClientSampleId :

SB-D-0-2

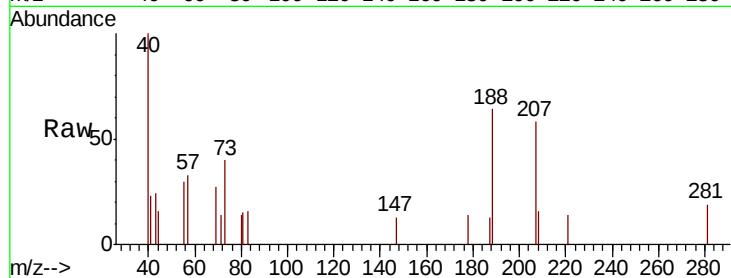
Tgt Ion:178 Resp: 122

Ion Ratio Lower Upper

178 100

176 0.0 14.8 22.2#

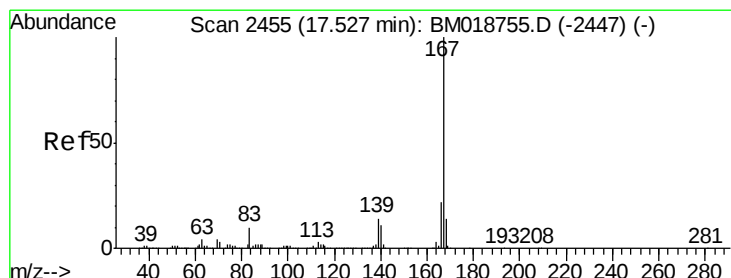
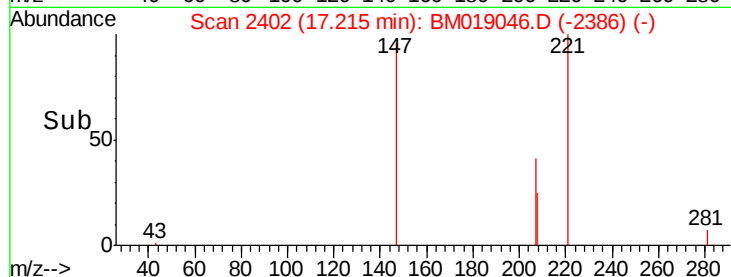
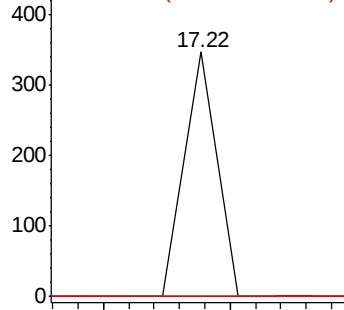
179 0.0 12.1 18.1#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 0.002 ng

RT: 17.53 min Scan# 2456

Delta R.T. 0.03 min

Lab File: BM019046.D

Acq: 05 Mar 2019 20:55

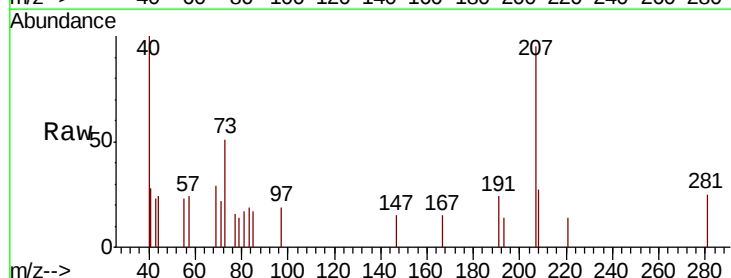
Tgt Ion:167 Resp: 112

Ion Ratio Lower Upper

167 100

166 0.0 17.7 26.5#

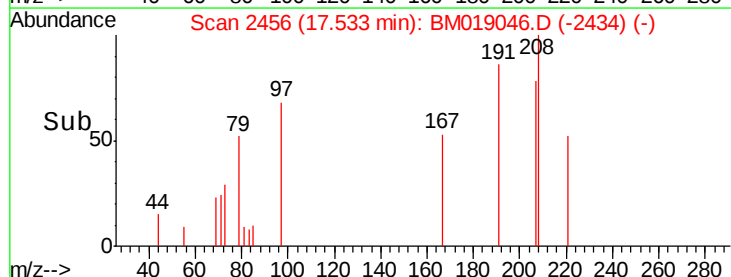
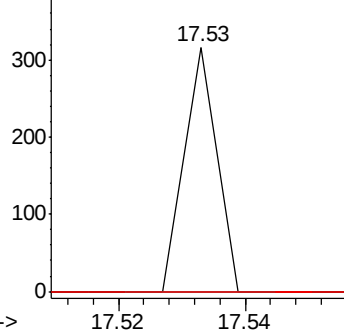
139 0.0 10.9 16.3#

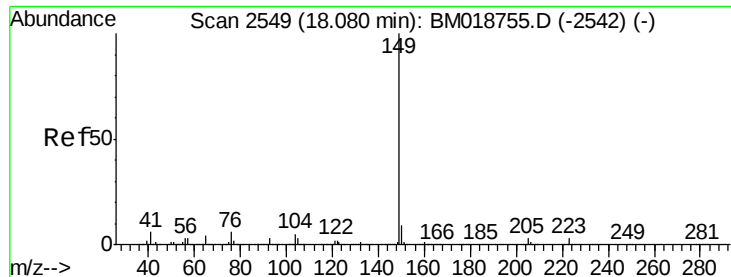


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

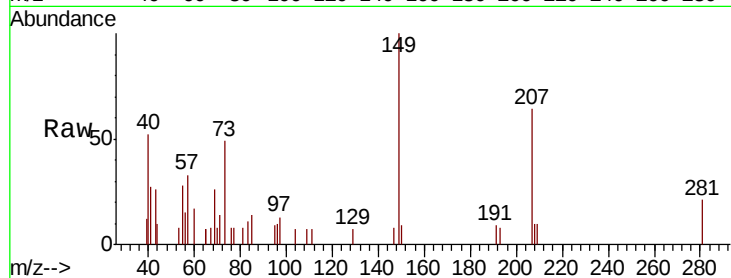




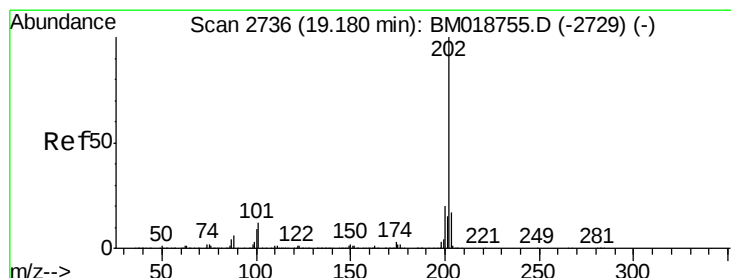
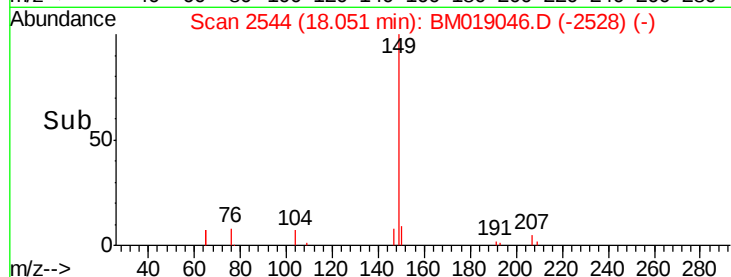
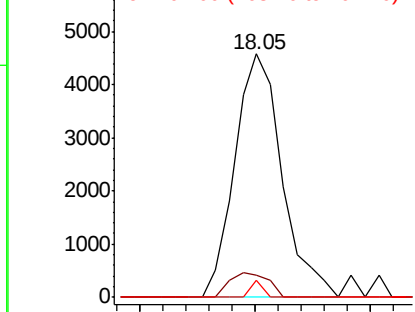
#74
Di-n-butylphthalate
Concen: 0.117 ng
RT: 18.05 min Scan# 2544
Delta R.T. -0.01 min
Lab File: BM019046.D
Acq: 05 Mar 2019 20:55

Instrument :
BNA_M
ClientSampleId :
SB-D-0-2

Tgt Ion:149 Resp: 6514
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.0
104 7.1 4.3 6.5#

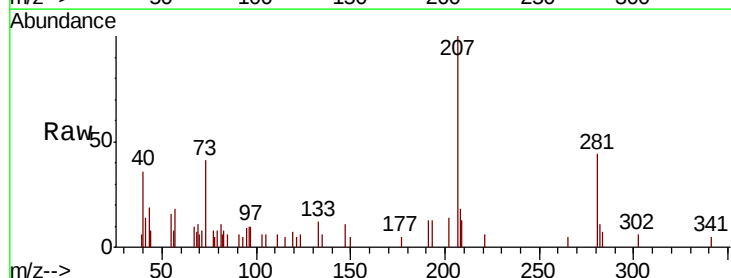


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

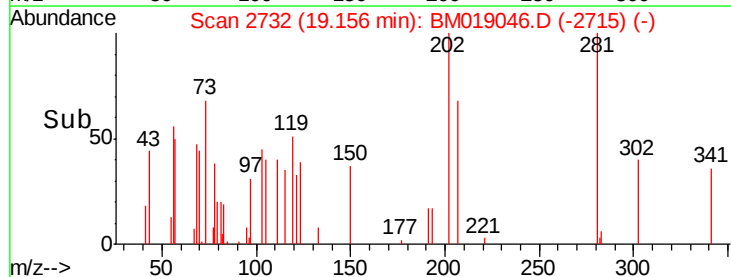
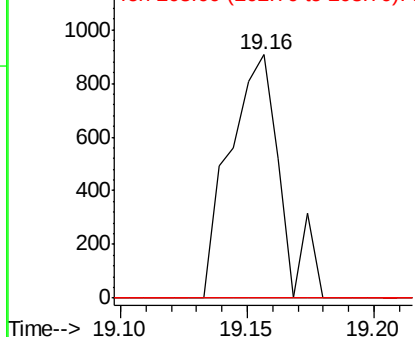


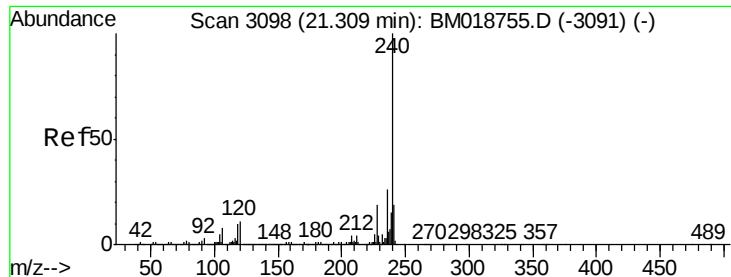
#75
Fluoranthene
Concen: 0.023 ng
RT: 19.16 min Scan# 2732
Delta R.T. -0.00 min
Lab File: BM019046.D
Acq: 05 Mar 2019 20:55

Tgt Ion:202 Resp: 1273
Ion Ratio Lower Upper
202 100
101 0.0 0.0 31.5
203 0.0 0.0 37.3



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

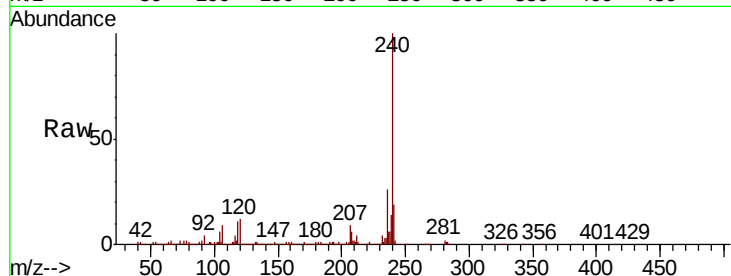




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.27 min Scan# 3092
Delta R.T. -0.01 min
Lab File: BM019046.D
Acq: 05 Mar 2019 20:55

Instrument :
BNA_M
ClientSampleId :
SB-D-0-2

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.1	8.9	13.3
236	25.6	20.9	31.3

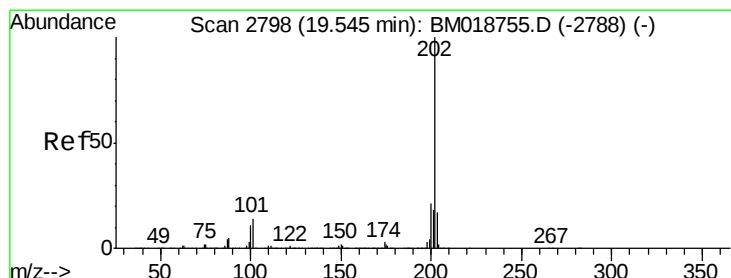
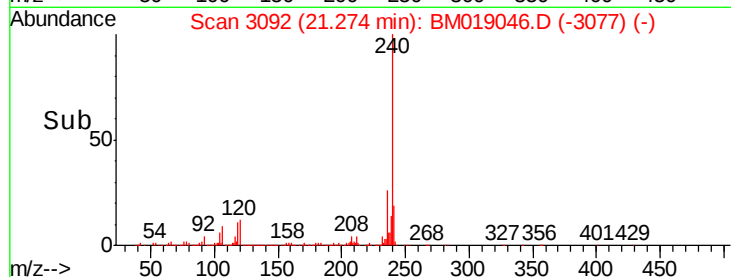
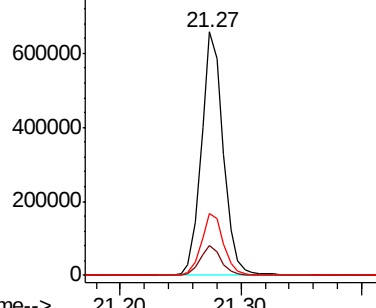


Abundance

Ion 240.00 (239.70 to 240.70): E

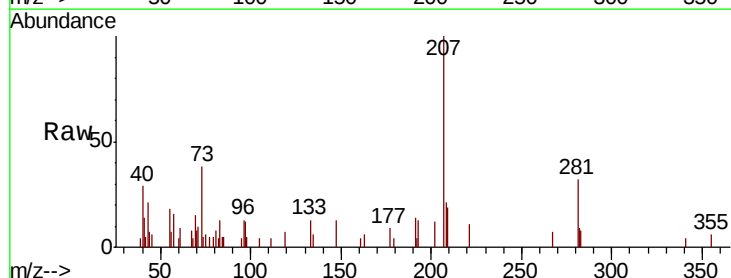
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78
Pyrene
Concen: 0.032 ng
RT: 19.52 min Scan# 2793
Delta R.T. -0.01 min
Lab File: BM019046.D
Acq: 05 Mar 2019 20:55

Tgt Ion	Ratio	Lower	Upper
202	100		
200	0.0	16.9	25.3#
203	0.0	13.8	20.8#

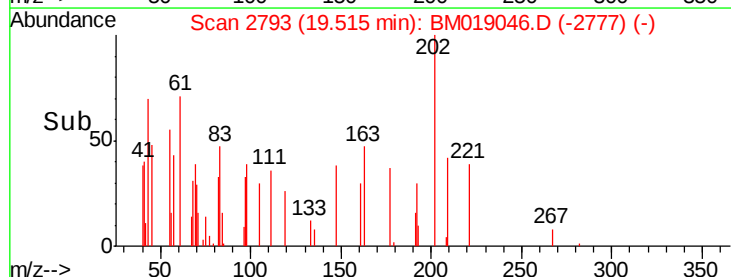
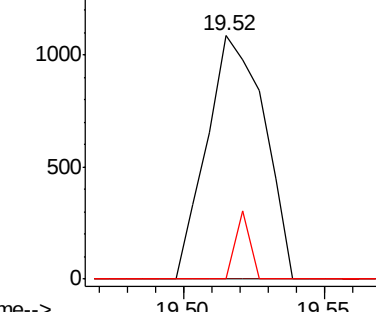


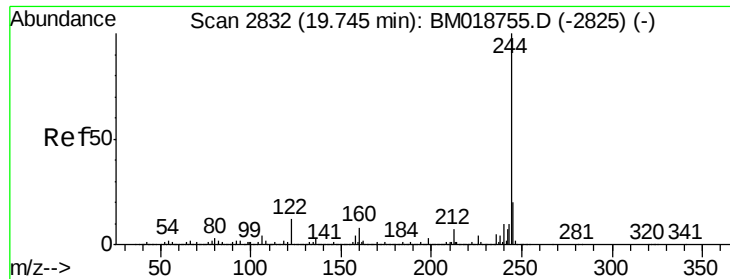
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 95.373 ng

RT: 19.72 min Scan# 2827

Delta R.T. -0.01 min

Lab File: BM019046.D

Acq: 05 Mar 2019 20:55

Instrument :

BNA_M

ClientSampleId :

SB-D-0-2

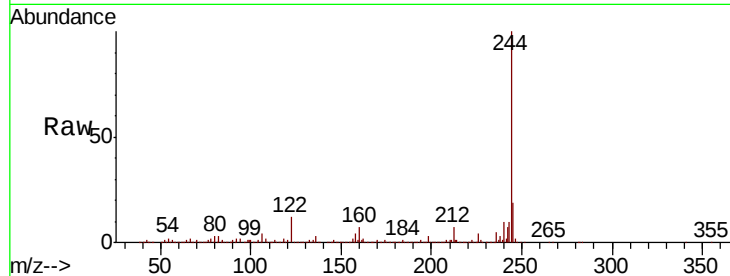
Tgt Ion:244 Resp: 3831058

Ion Ratio Lower Upper

244 100

212 6.7 5.6 8.4

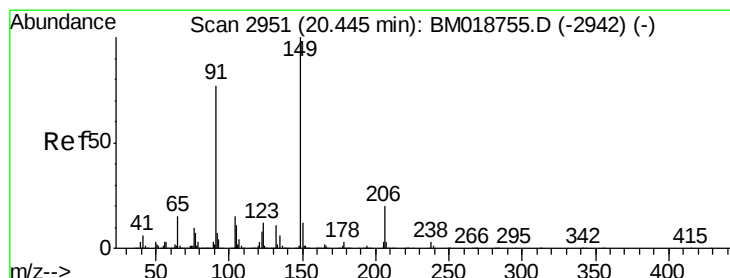
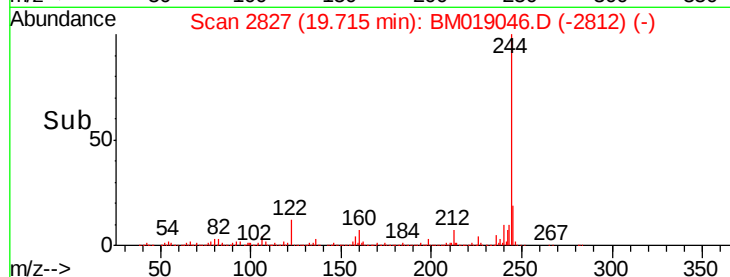
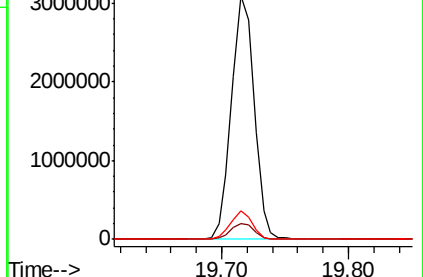
122 11.6 9.3 13.9



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 0.062 ng

RT: 20.42 min Scan# 2946

Delta R.T. -0.01 min

Lab File: BM019046.D

Acq: 05 Mar 2019 20:55

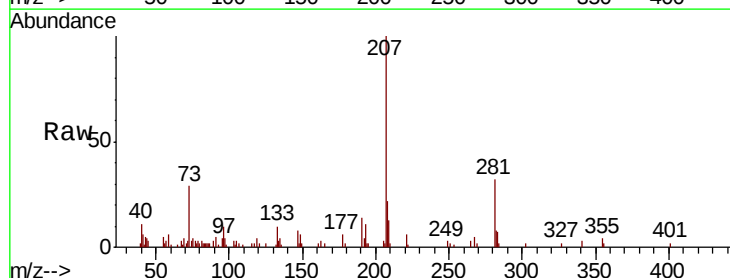
Tgt Ion:149 Resp: 1359

Ion Ratio Lower Upper

149 100

91 84.2 61.4 92.0

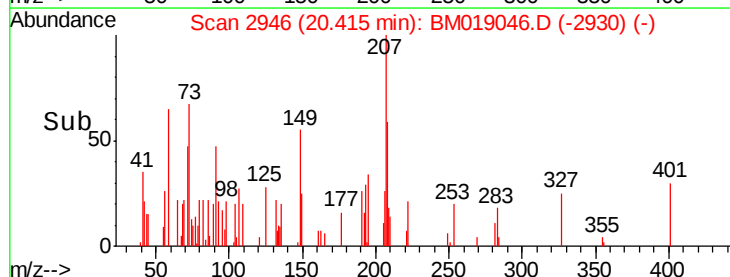
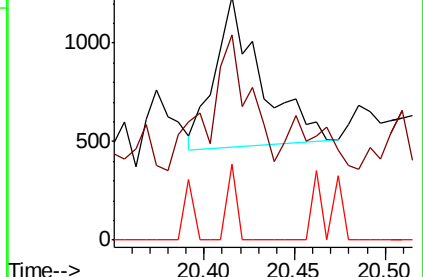
206 31.4 15.8 23.8#

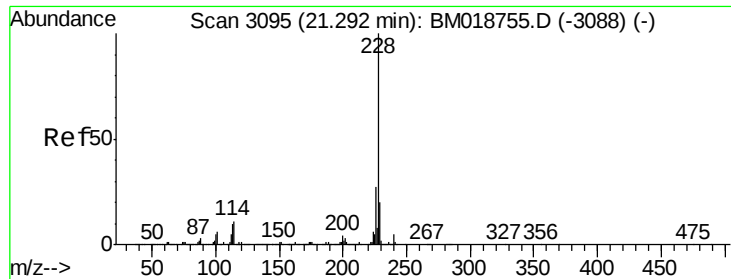


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 0.071 ng

RT: 21.27 min Scan# 3092

Delta R.T. -0.00 min

Lab File: BM019046.D

Acq: 05 Mar 2019 20:55

Instrument :

BNA_M

ClientSampleId :

SB-D-0-2

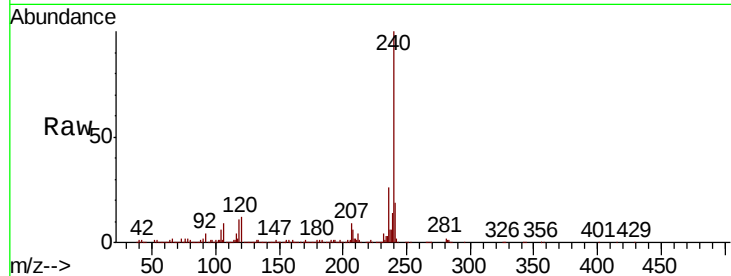
Tgt Ion:228 Resp: 3443

Ion Ratio Lower Upper

228 100

226 26.2 21.9 32.9

229 32.6 15.9 23.9#

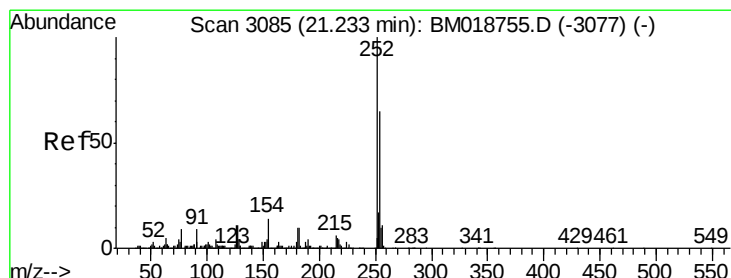
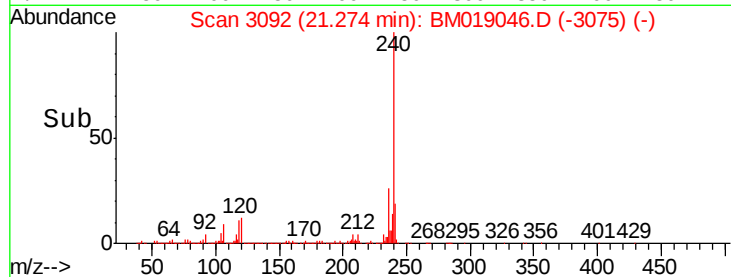
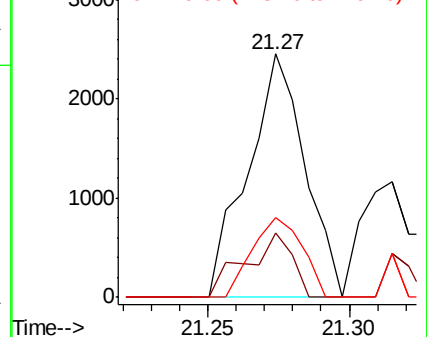


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 0.006 ng

RT: 21.23 min Scan# 3085

Delta R.T. 0.02 min

Lab File: BM019046.D

Acq: 05 Mar 2019 20:55

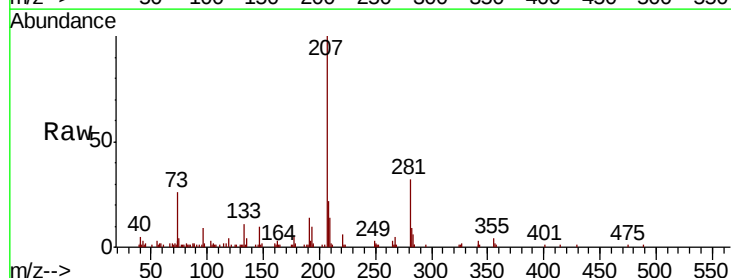
Tgt Ion:252 Resp: 107

Ion Ratio Lower Upper

252 100

254 0.0 51.8 77.8#

126 104.9 9.1 13.7#

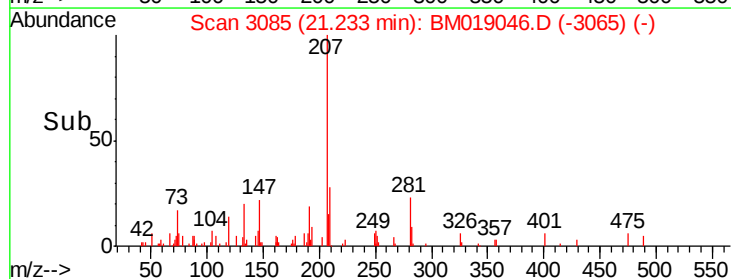
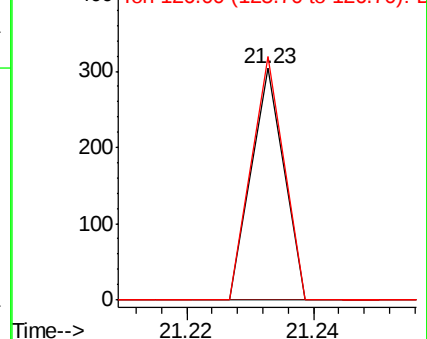


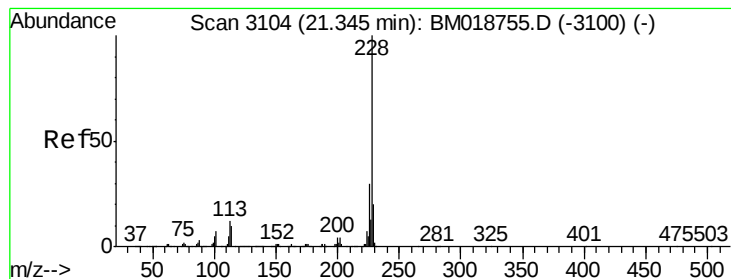
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 0.035 ng

RT: 21.32 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BM019046.D

Acq: 05 Mar 2019 20:55

Instrument :

BNA_M

ClientSampled :

SB-D-0-2

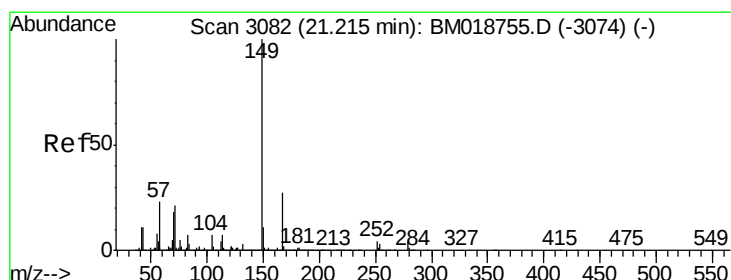
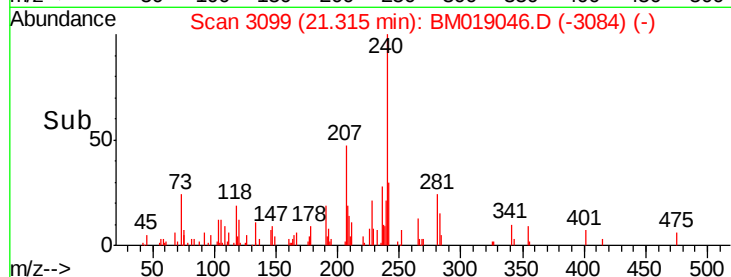
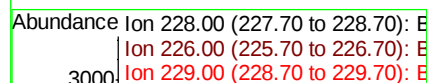
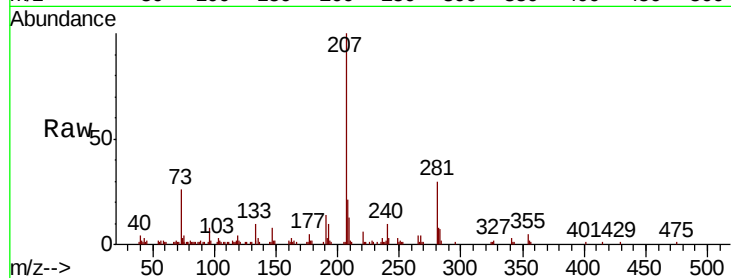
Tgt Ion: 228 Resp: 1604

Ion Ratio Lower Upper

228 100

226 37.7 24.1 36.1#

229 37.8 16.0 24.0#



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.089 ng

RT: 21.18 min Scan# 3076

Delta R.T. -0.01 min

Lab File: BM019046.D

Acq: 05 Mar 2019 20:55

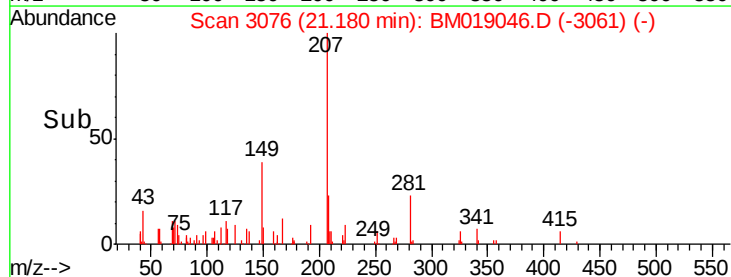
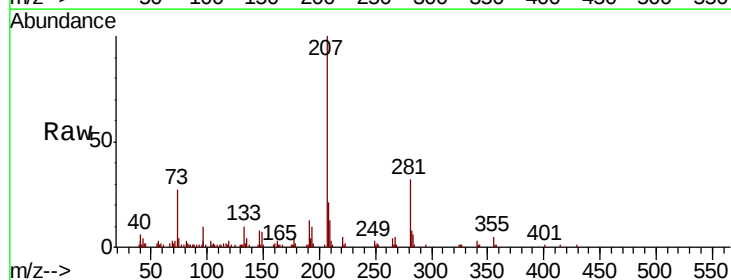
Tgt Ion: 149 Resp: 2846

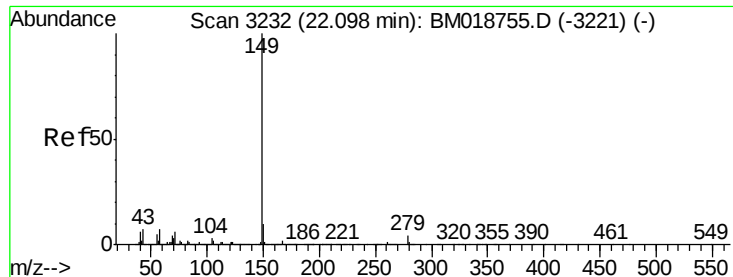
Ion Ratio Lower Upper

149 100

167 19.6 21.8 32.6#

279 0.0 3.6 5.4#





#85

Di-n-octyl phthalate

Concen: 0.020 ng

RT: 22.06 min Scan# 3226

Delta R.T. -0.01 min

Lab File: BM019046.D

Acq: 05 Mar 2019 20:55

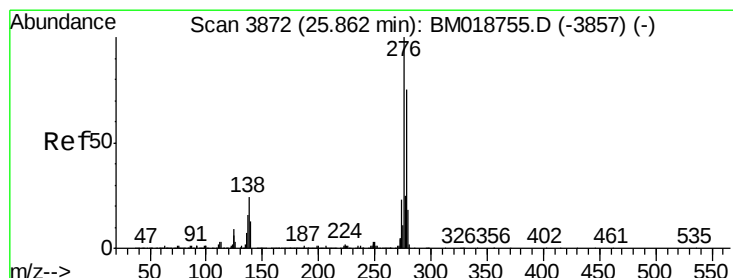
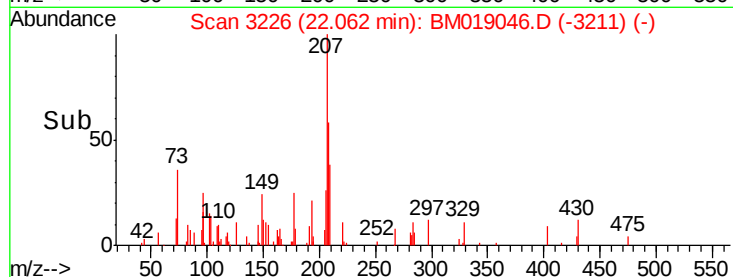
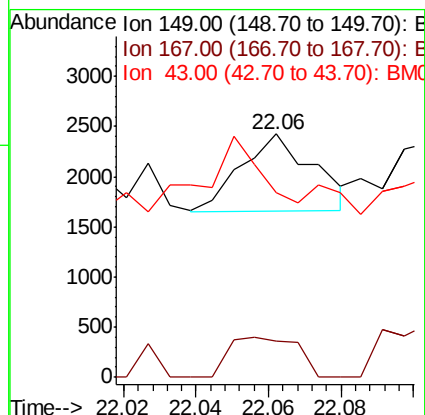
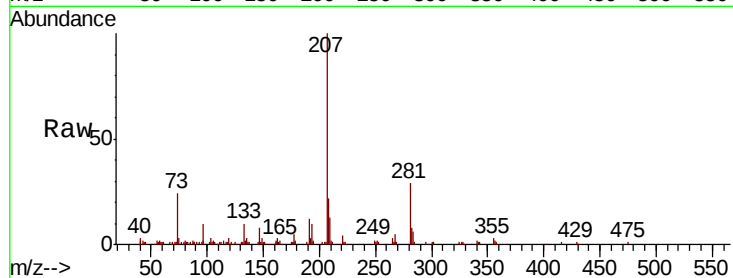
Instrument :

BNA_M

ClientSampled :

SB-D-0-2

Tgt Ion:	149	Resp:	1065
Ion Ratio	Lower	Upper	
149	100		
167	49.5	1.3	1.9#
43	63.9	6.0	9.0#



#86

Indeno(1,2,3-cd)pyrene

Concen: 0.002 ng

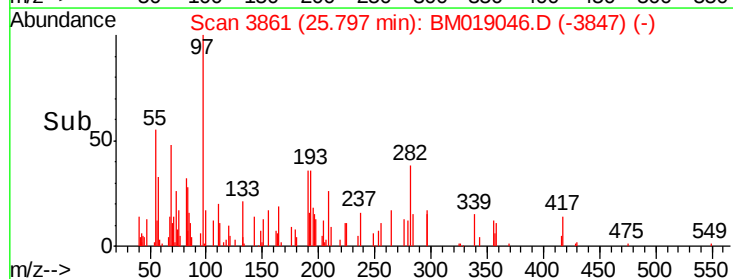
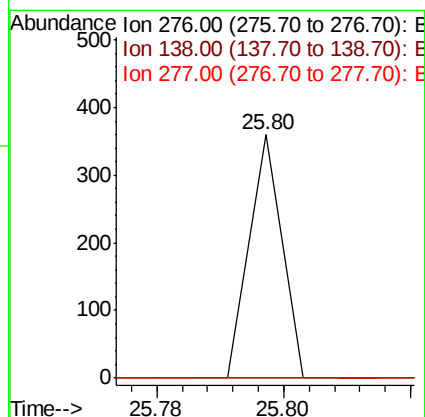
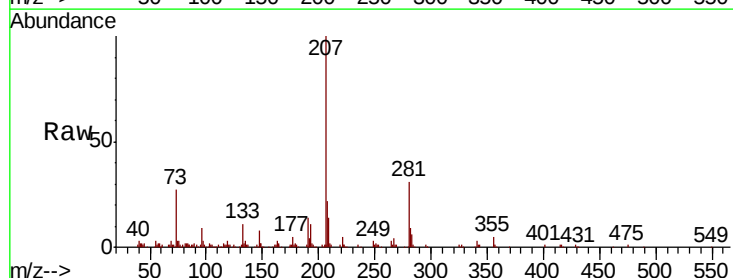
RT: 25.80 min Scan# 3861

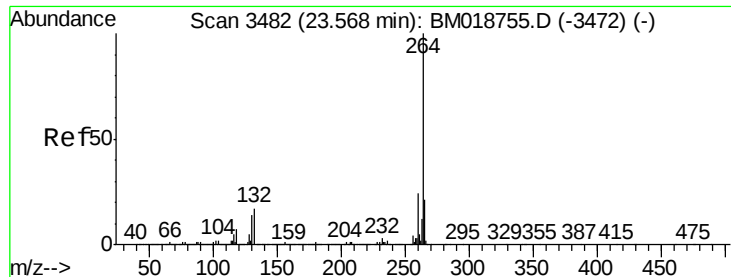
Delta R.T. -0.02 min

Lab File: BM019046.D

Acq: 05 Mar 2019 20:55

Tgt Ion:	276	Resp:	127
Ion Ratio	Lower	Upper	
276	100		
138	0.0	20.2	30.4#
277	0.0	20.3	30.5#



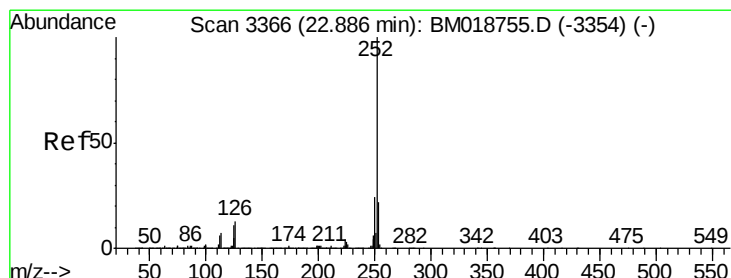
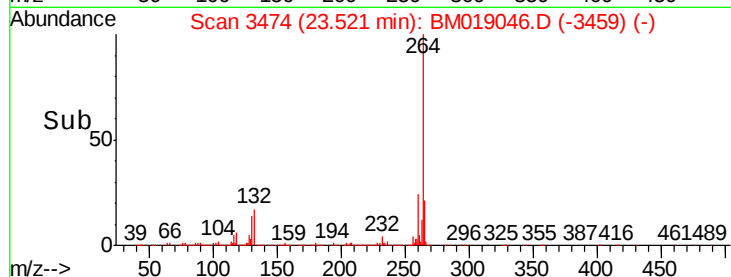
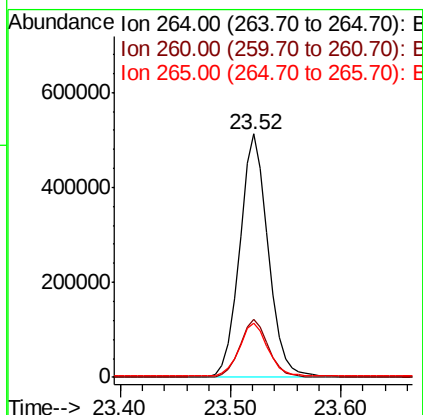
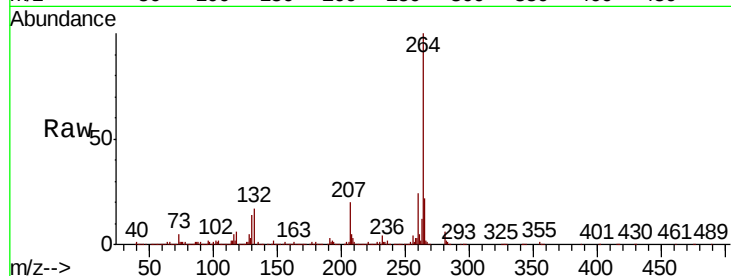


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.52 min Scan# 3474
Delta R.T. -0.01 min
Lab File: BM019046.D
Acq: 05 Mar 2019 20:55

Instrument :
BNA_M
ClientSampleId :
SB-D-0-2

Tgt Ion: 264 Resp: 931054

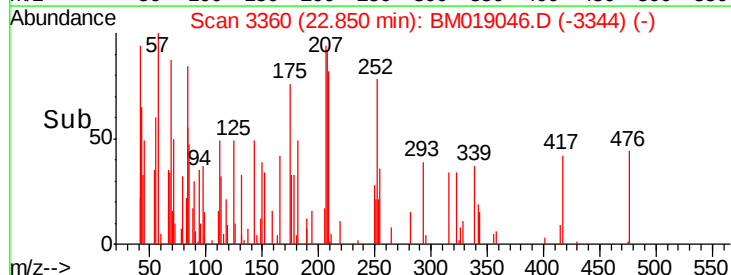
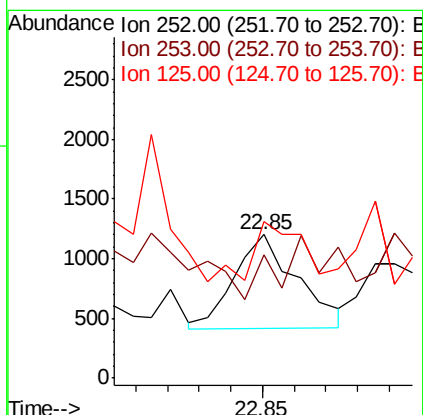
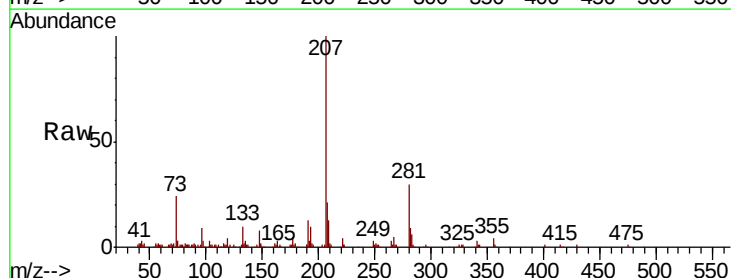
Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.9	28.3
265	22.1	17.3	25.9

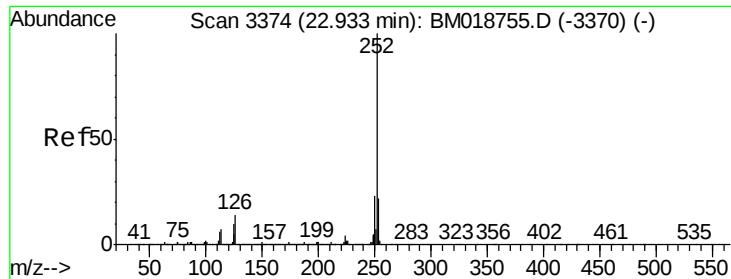


#88
Benzo(b)fluoranthene
Concen: 0.020 ng
RT: 22.85 min Scan# 3360
Delta R.T. -0.01 min
Lab File: BM019046.D
Acq: 05 Mar 2019 20:55

Tgt Ion: 252 Resp: 1082

Ion	Ratio	Lower	Upper
252	100		
253	85.6	17.8	26.6#
125	109.7	8.6	12.8#





#89

Benzo(k)fluoranthene

Concen: 0.014 ng

RT: 22.89 min Scan# 3366

Delta R.T. -0.02 min

Lab File: BM019046.D

Acq: 05 Mar 2019 20:55

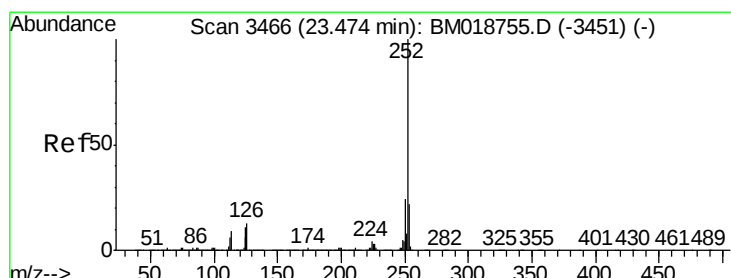
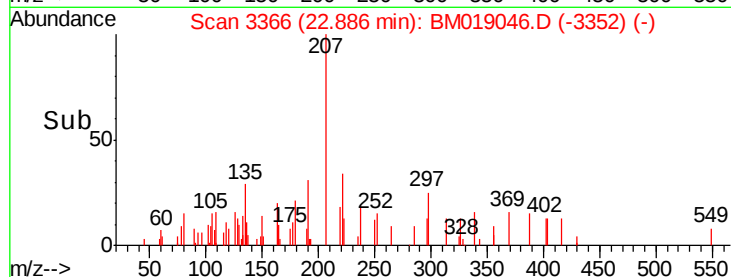
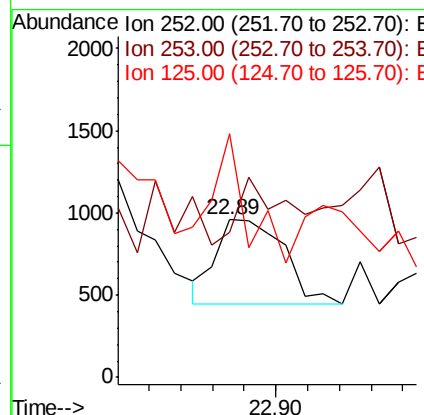
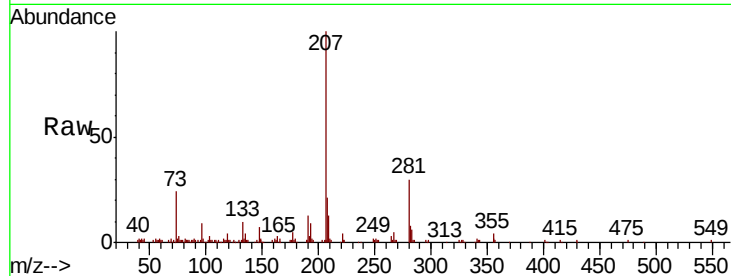
Instrument :

BNA_M

ClientSampleId :

SB-D-0-2

Tgt Ion:	252	Resp:	767
Ion Ratio	Lower	Upper	
252	100		
253	92.2	17.7	26.5#
125	154.4	8.2	12.4#



#90

Benzo(a)pyrene

Concen: 0.010 ng

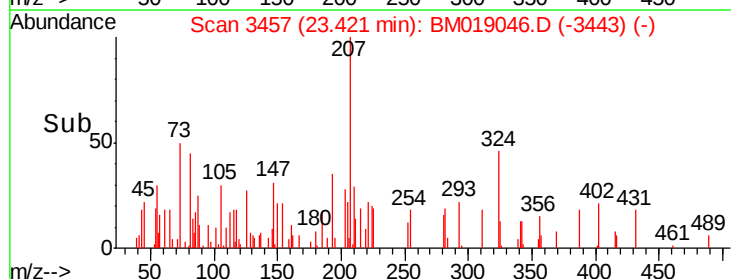
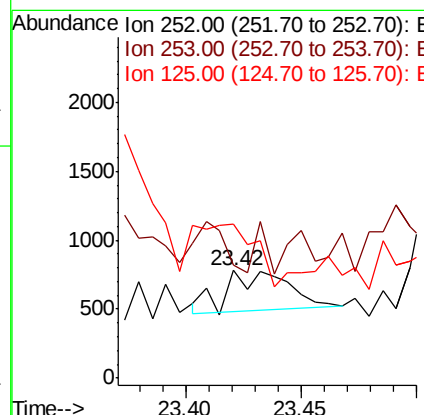
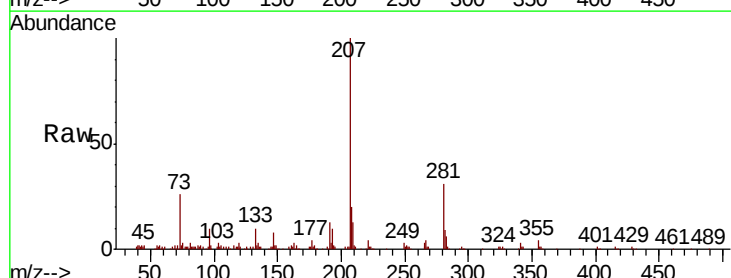
RT: 23.42 min Scan# 3457

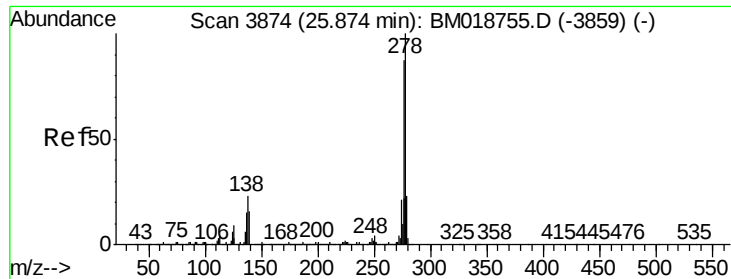
Delta R.T. -0.02 min

Lab File: BM019046.D

Acq: 05 Mar 2019 20:55

Tgt Ion:	252	Resp:	524
Ion Ratio	Lower	Upper	
252	100		
253	105.0	17.4	26.0#
125	143.1	8.6	13.0#





#91

Dibenzo(a,h)anthracene

Concen: 0.002 ng

RT: 25.81 min Scan# 3863

Delta R.T. -0.02 min

Lab File: BM019046.D

Acq: 05 Mar 2019 20:55

Instrument :

BNA_M

ClientSampleId :

SB-D-0-2

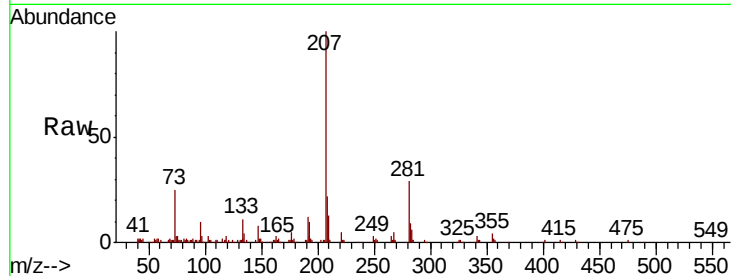
Tgt Ion: 278 Resp: 106

Ion Ratio Lower Upper

278 100

139 103.7 12.6 18.8#

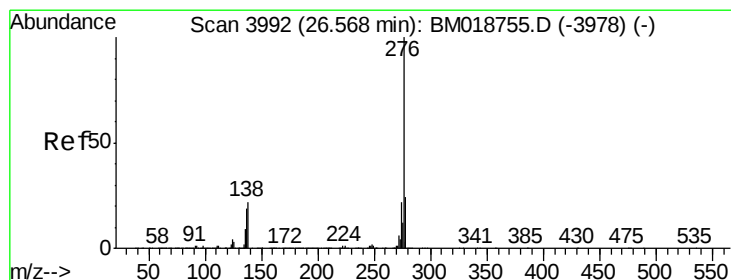
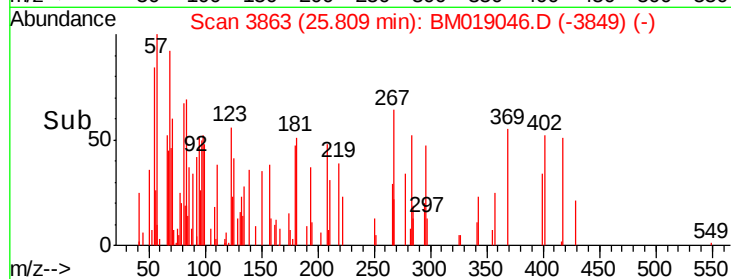
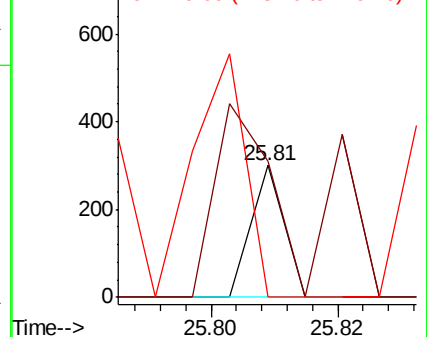
279 0.0 18.6 28.0#



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: 0.003 ng

RT: 26.52 min Scan# 3984

Delta R.T. 0.01 min

Lab File: BM019046.D

Acq: 05 Mar 2019 20:55

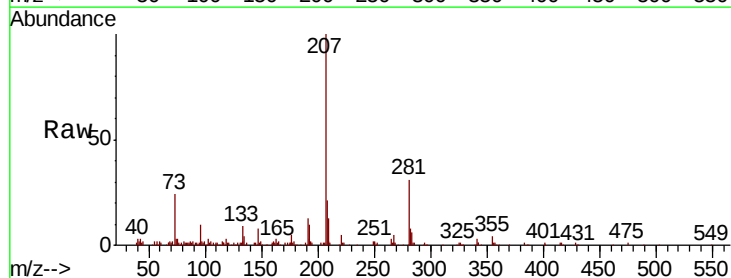
Tgt Ion: 276 Resp: 121

Ion Ratio Lower Upper

276 100

277 0.0 19.2 28.8#

138 0.0 17.3 25.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

