

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM030519\
 Data File : BM019050.D
 Acq On : 05 Mar 2019 23:22
 Operator : JU/SJ
 Sample : K1714-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-D-2-5

Quant Time: Mar 06 05:59:57 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	243801	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	929788	20.00	ng	0.00
39) Acenaphthene-d10	14.33	164	513733	20.00	ng	0.00
64) Phenanthrene-d10	17.08	188	1136018	20.00	ng	0.00
76) Chrysene-d12	21.28	240	1096391	20.00	ng	0.00
87) Perylene-d12	23.52	264	1001171	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	1971117	132.47	ng	0.00
7) Phenol-d6	6.86	99	2685287	128.10	ng	0.00
23) Nitrobenzene-d5	8.85	82	1673174	83.21	ng	0.00
42) 2,4,6-Tribromophenol	15.83	330	1015429	137.12	ng	0.00
45) 2-Fluorobiphenyl	12.94	172	3238316	83.68	ng	-0.01
79) Terphenyl-d14	19.72	244	5007013	94.21	ng	-0.01

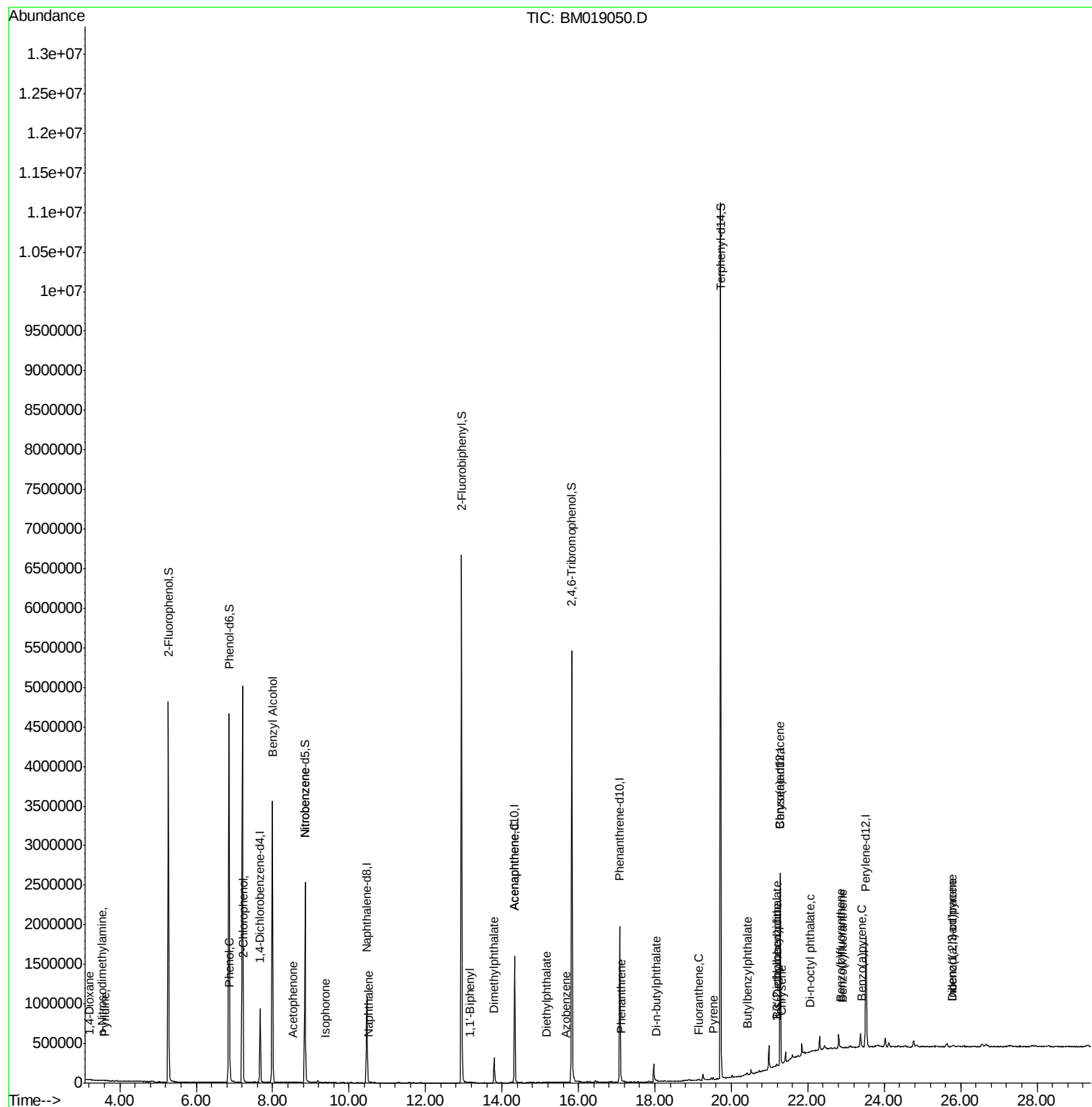
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.21	88	697	0.108	ng	# 70
3) Pyridine	3.60	79	112	0.006	ng	# 1
4) n-Nitrosodimethylamine	3.55	42	428	0.095	ng	# 1
8) 2-Chlorophenol	7.23	128	270	0.017	ng	# 1
9) Benzaldehyde	6.86	77	6312	Below Cal		# 7
10) Phenol	6.88	94	40594	1.840	ng	# 84
15) Benzyl Alcohol	7.99	79	27906	1.675	ng	# 47
22) Acetophenone	8.53	105	228	0.009	ng	# 57
24) Nitrobenzene	8.85	77	6063	0.290	ng	# 44
25) Isophorone	9.39	82	406	0.013	ng	# 68
31) Naphthalene	10.52	128	125	0.003	ng	# 68
46) 1,1'-Biphenyl	13.16	154	3928	0.089	ng	# 82
50) Dimethylphthalate	13.79	163	219085	5.117	ng	# 97
52) Acenaphthene	14.33	154	1782	0.057	ng	# 4
60) Diethylphthalate	15.16	149	1446	0.033	ng	# 59
63) Azobenzene	15.67	77	118	0.002	ng	# 57
71) Phenanthrene	17.12	178	1443	0.024	ng	# 60
74) Di-n-butylphthalate	18.05	149	5149	0.072	ng	# 90
75) Fluoranthene	19.16	202	705	0.010	ng	# 64
78) Pyrene	19.52	202	1248	0.020	ng	# 57
80) Butylbenzylphthalate	20.41	149	1455	0.050	ng	# 82
81) Benzo(a)anthracene	21.28	228	4438	0.069	ng	# 58
82) 3,3'-Dichlorobenzidine	21.21	252	612	0.024	ng	# 26
83) Chrysene	21.31	228	1292	0.021	ng	# 60
84) Bis(2-ethylhexyl)phthalate	21.18	149	9334	0.220	ng	# 88
85) Di-n-octyl phthalate	22.06	149	597	0.008	ng	# 1
86) Indeno(1,2,3-cd)pyrene	25.79	276	117	0.002	ng	# 1
88) Benzo(b)fluoranthene	22.86	252	1318	0.023	ng	# 1
89) Benzo(k)fluoranthene	22.90	252	896	0.016	ng	# 1
90) Benzo(a)pyrene	23.41	252	723	0.013	ng	# 1
91) Dibenzo(a,h)anthracene	25.79	278	109	0.002	ng	# 1

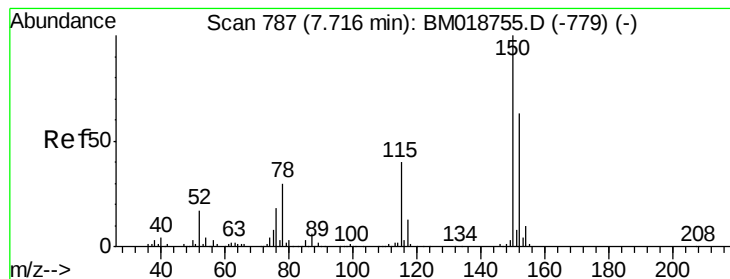
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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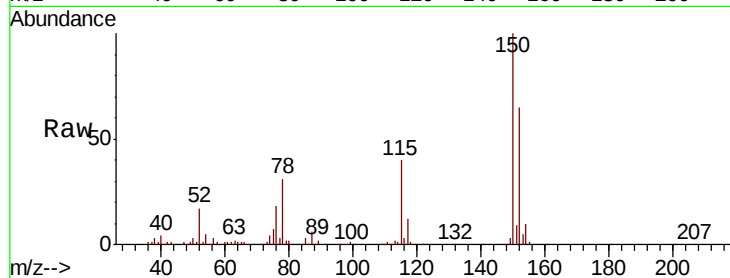


#1

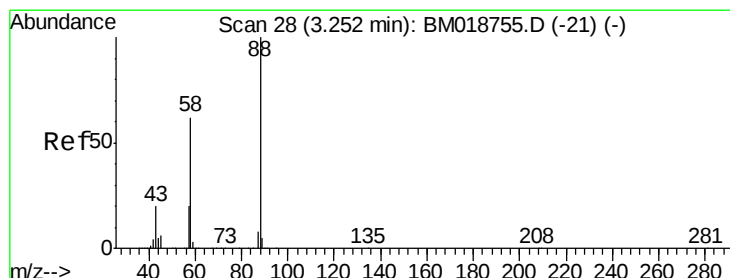
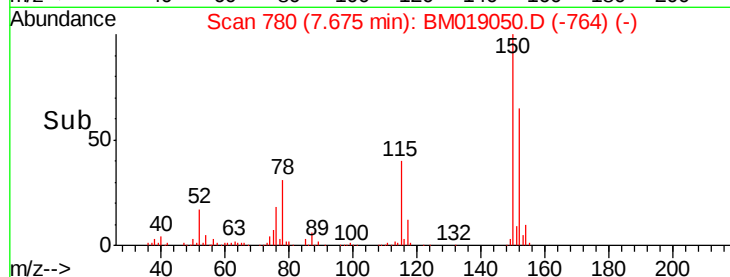
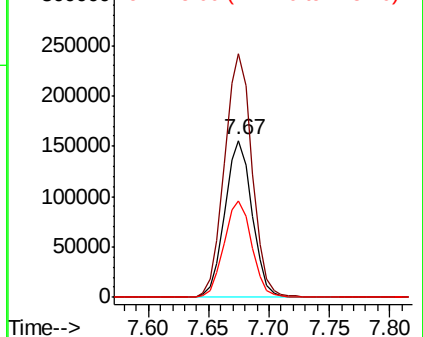
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BM019050.D
Acq: 05 Mar 2019 23:22

Instrument :
BNA_M
ClientSampleId :
SB-D-2-5

Tgt Ion:152 Resp: 243801
Ion Ratio Lower Upper
152 100
150 154.9 127.3 190.9
115 61.3 50.8 76.2



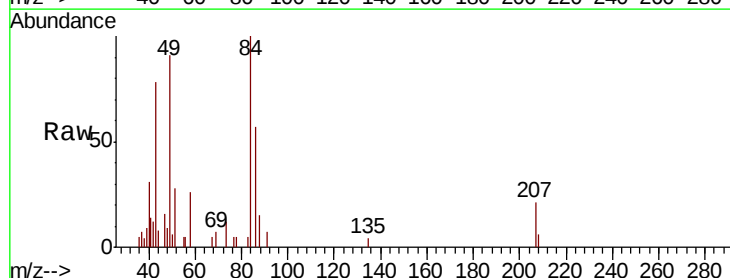
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



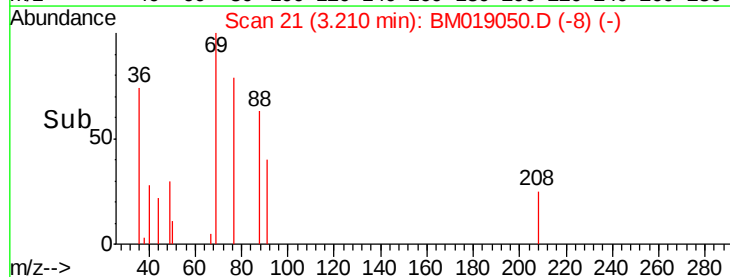
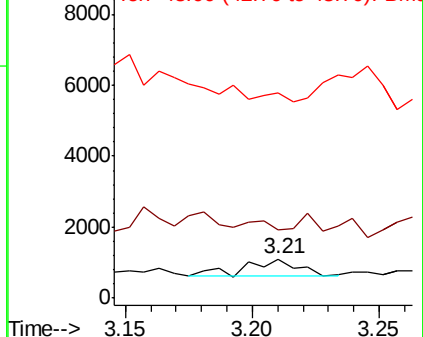
#2

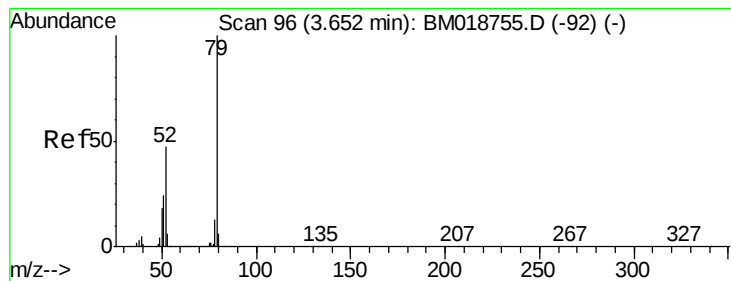
1,4-Dioxane
Concen: 0.108 ng
RT: 3.21 min Scan# 21
Delta R.T. -0.02 min
Lab File: BM019050.D
Acq: 05 Mar 2019 23:22

Tgt Ion: 88 Resp: 697
Ion Ratio Lower Upper
88 100
58 42.9 49.8 74.6#
43 0.0 16.7 25.1#



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pyridine

Concen: 0.006 ng

RT: 3.60 min Scan# 88

Delta R.T. -0.03 min

Lab File: BM019050.D

Acq: 05 Mar 2019 23:22

Instrument :

BNA_M

ClientSampleId :

SB-D-2-5

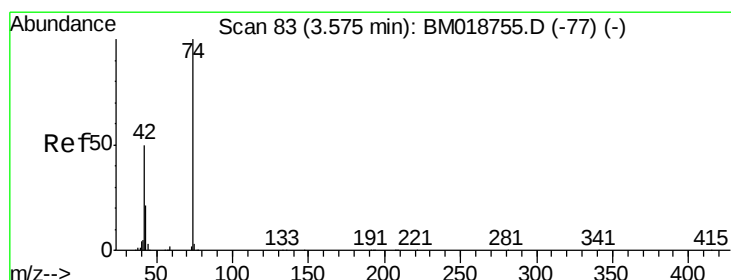
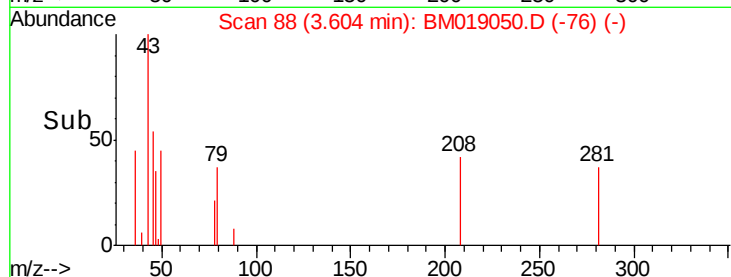
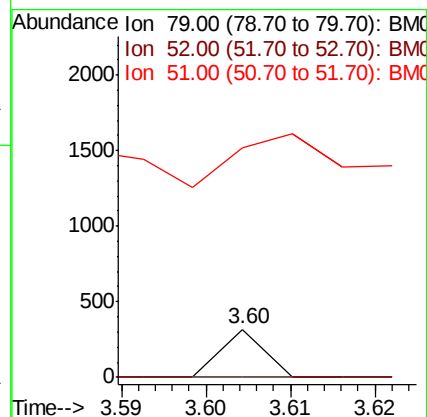
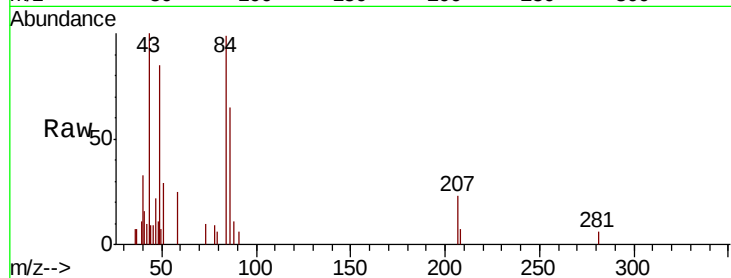
Tgt Ion: 79 Resp: 112

Ion Ratio Lower Upper

79 100

52 0.0 37.6 56.4#

51 477.4 19.7 29.5#



#4

n-Nitrosodimethylamine

Concen: 0.095 ng

RT: 3.55 min Scan# 79

Delta R.T. -0.01 min

Lab File: BM019050.D

Acq: 05 Mar 2019 23:22

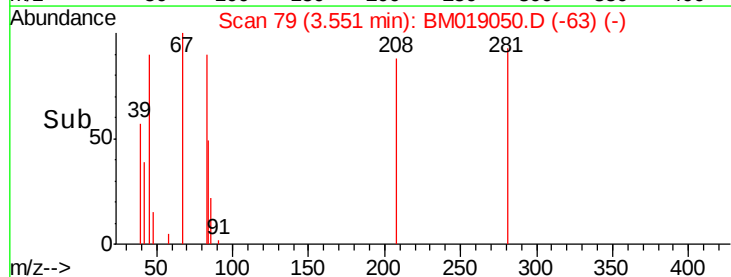
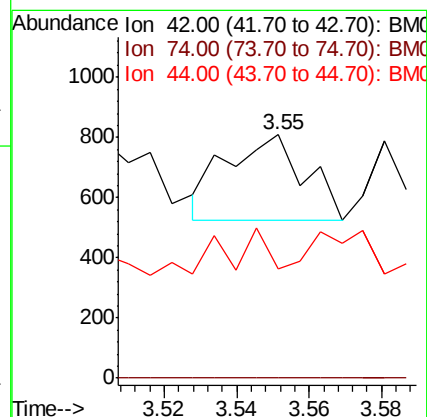
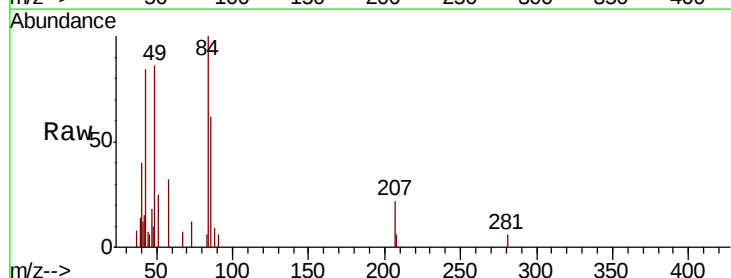
Tgt Ion: 42 Resp: 428

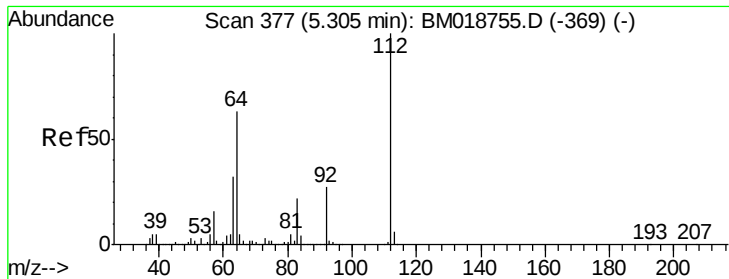
Ion Ratio Lower Upper

42 100

74 0.0 158.1 237.1#

44 44.9 4.9 7.3#





#5

2-Fluorophenol

Concen: 132.470 ng

RT: 5.27 min Scan# 372

Delta R.T. -0.00 min

Lab File: BM019050.D

Acq: 05 Mar 2019 23:22

Instrument :

BNA_M

ClientSampleId :

SB-D-2-5

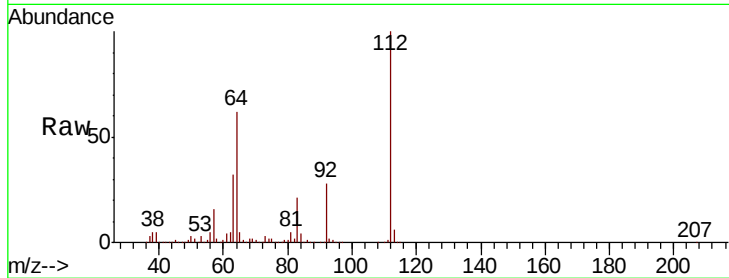
Tgt Ion: 112 Resp: 1971117

Ion Ratio Lower Upper

112 100

64 62.1 50.6 75.8

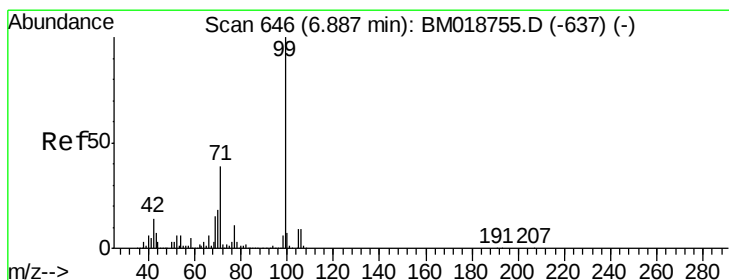
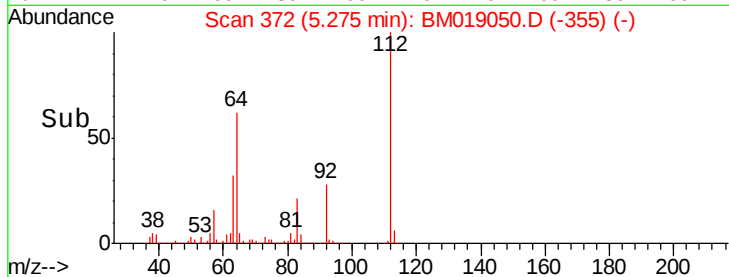
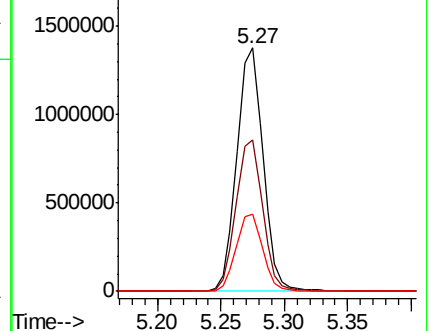
63 31.6 25.7 38.5



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: 128.103 ng

RT: 6.86 min Scan# 641

Delta R.T. -0.00 min

Lab File: BM019050.D

Acq: 05 Mar 2019 23:22

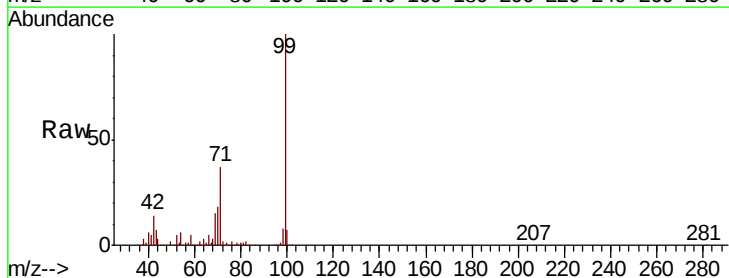
Tgt Ion: 99 Resp: 2685287

Ion Ratio Lower Upper

99 100

42 13.6 11.0 16.6

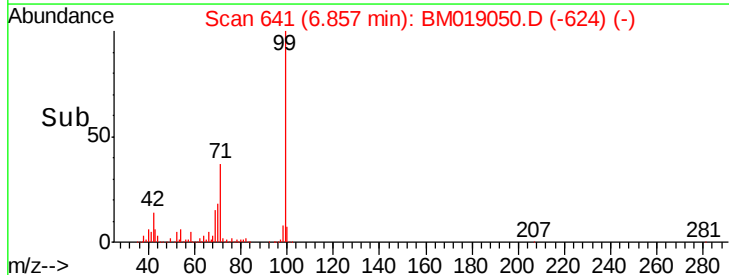
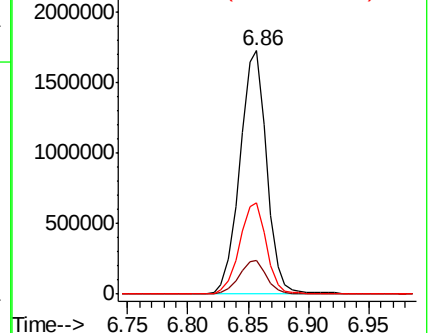
71 37.4 31.3 46.9

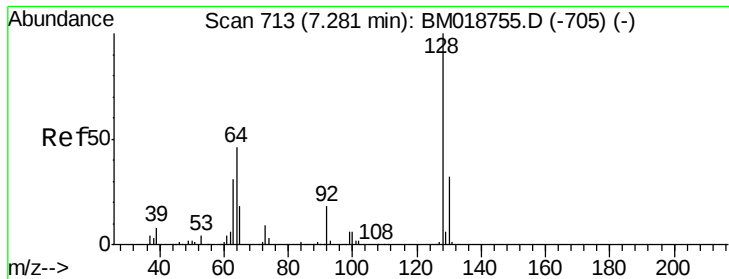


Abundance Ion 99.00 (98.70 to 99.70): B

Ion 42.00 (41.70 to 42.70): B

Ion 71.00 (70.70 to 71.70): B





#8

2-Chlorophenol

Concen: 0.017 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.01 min

Lab File: BM019050.D

Acq: 05 Mar 2019 23:22

Instrument :

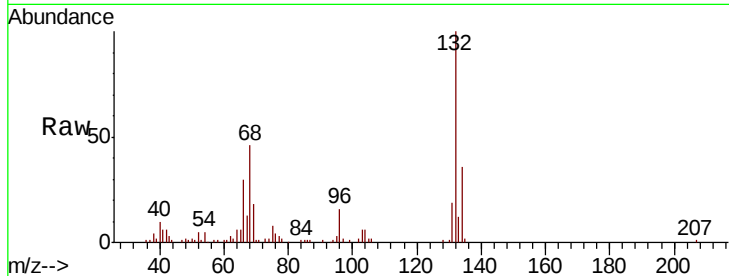
BNA_M

ClientSampleId :

SB-D-2-5

Tgt Ion:128 Resp: 270

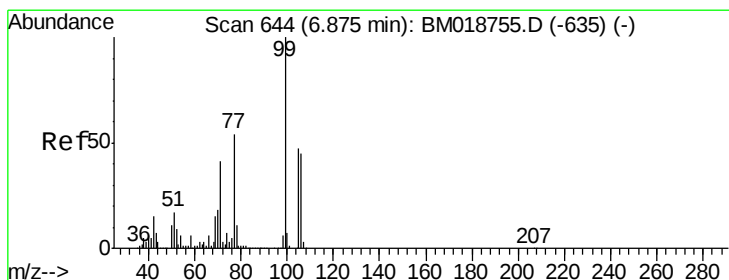
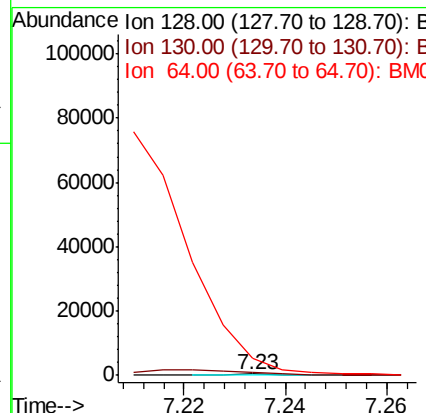
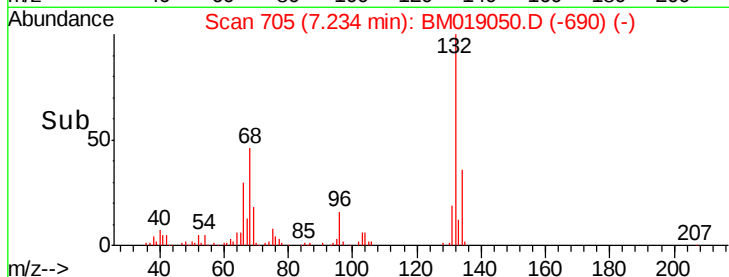
Ion	Ratio	Lower	Upper
128	100		
130	186.1	11.7	51.7#
64	1210.5	31.0	71.0#



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# 641

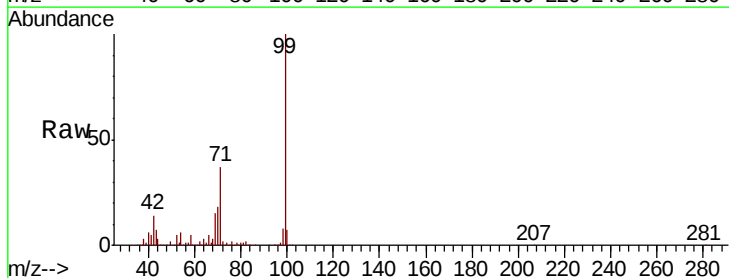
Delta R.T. 0.02 min

Lab File: BM019050.D

Acq: 05 Mar 2019 23:22

Tgt Ion: 77 Resp: 6312

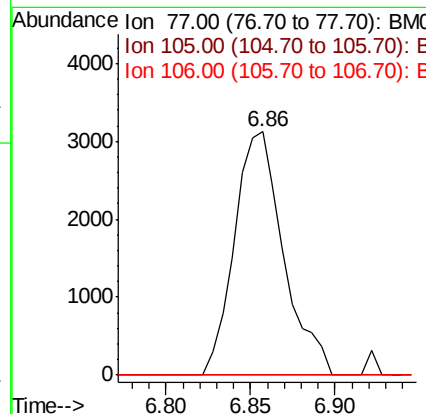
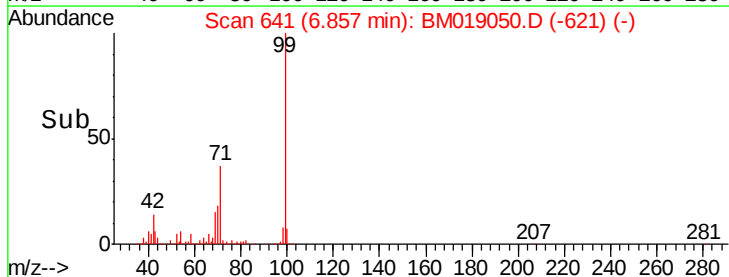
Ion	Ratio	Lower	Upper
77	100		
105	0.0	67.3	107.3#
106	0.0	62.9	102.9#

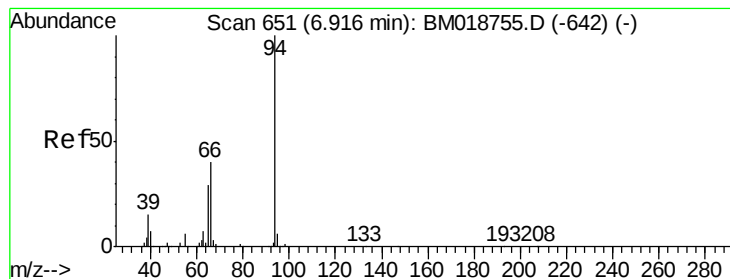


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 1.840 ng

RT: 6.88 min Scan# 645

Delta R.T. -0.01 min

Lab File: BM019050.D

Acq: 05 Mar 2019 23:22

Instrument :

BNA_M

ClientSampleId :

SB-D-2-5

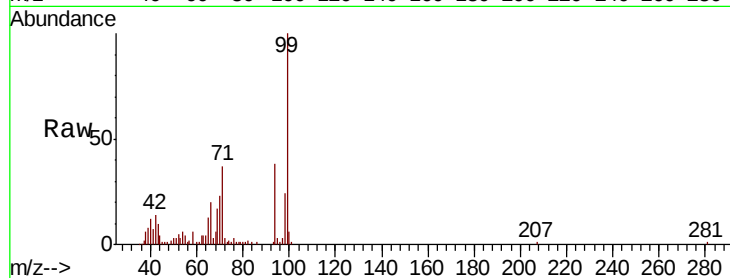
Tgt Ion: 94 Resp: 40594

Ion Ratio Lower Upper

94 100

65 34.5 9.6 49.6

66 53.1 20.4 60.4

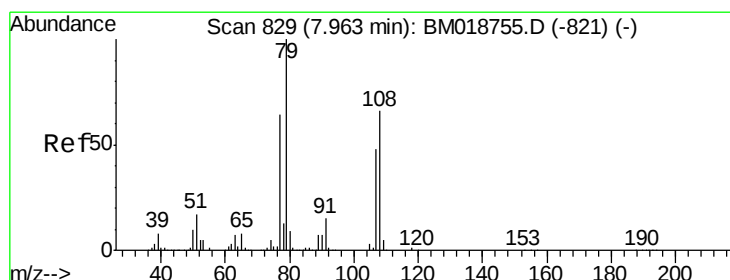
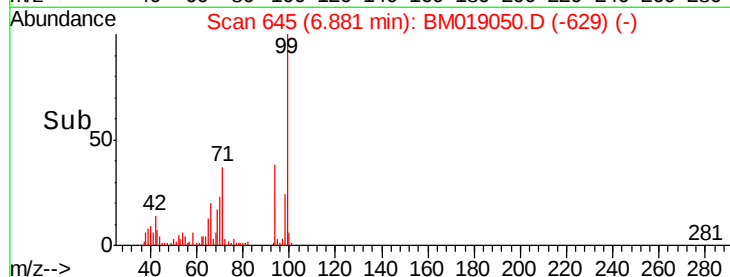
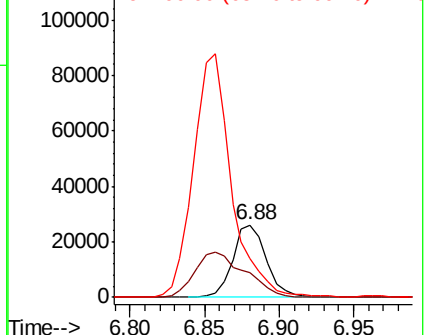


Abundance

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: 1.675 ng

RT: 7.99 min Scan# 833

Delta R.T. 0.05 min

Lab File: BM019050.D

Acq: 05 Mar 2019 23:22

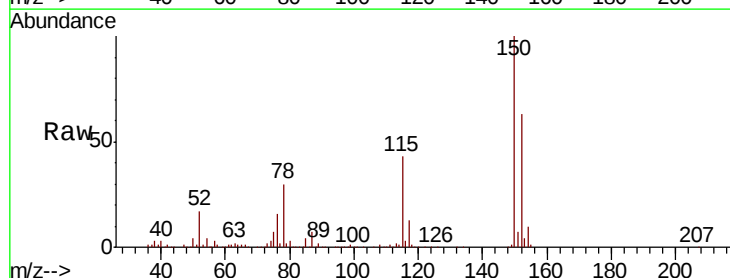
Tgt Ion: 79 Resp: 27906

Ion Ratio Lower Upper

79 100

108 31.8 52.7 79.1#

77 113.6 51.0 76.4#

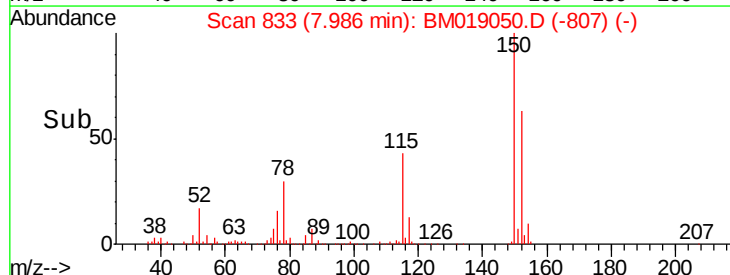
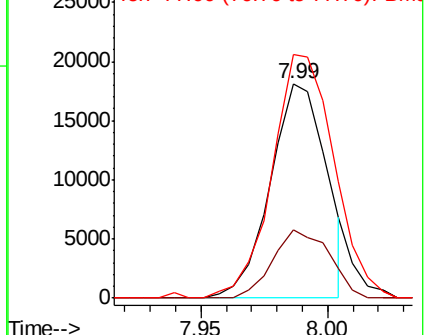


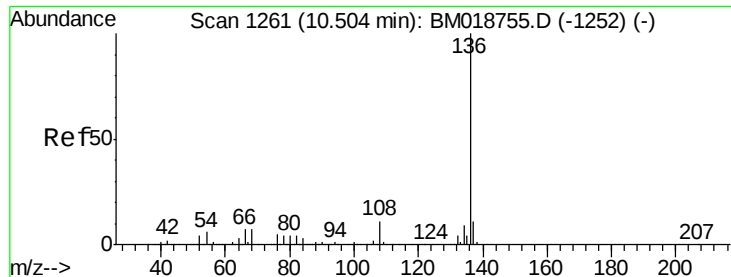
Abundance

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) (-)

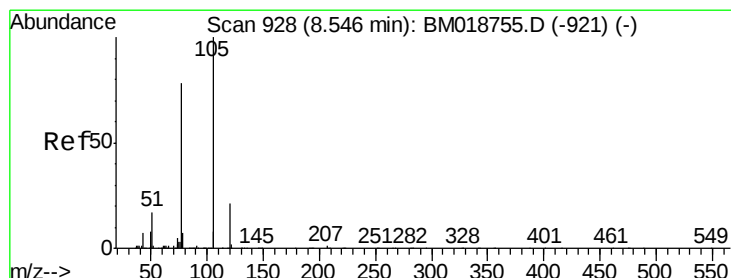
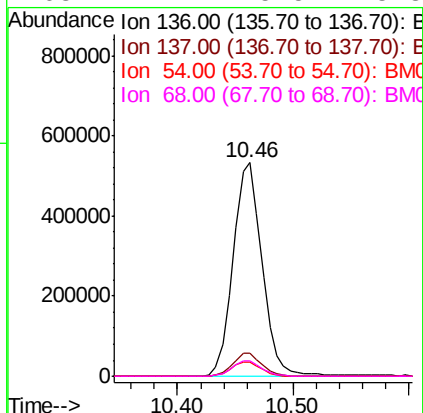
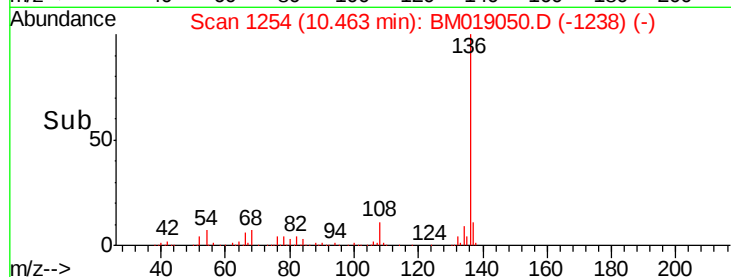
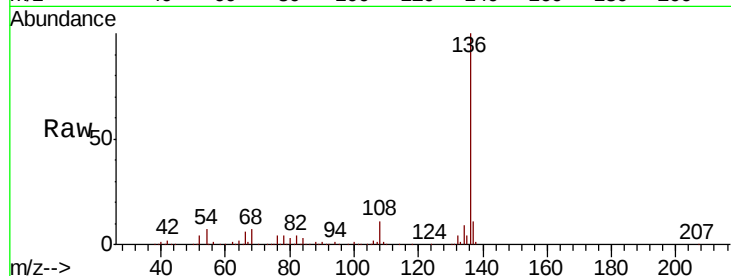




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BM019050.D
Acq: 05 Mar 2019 23:22

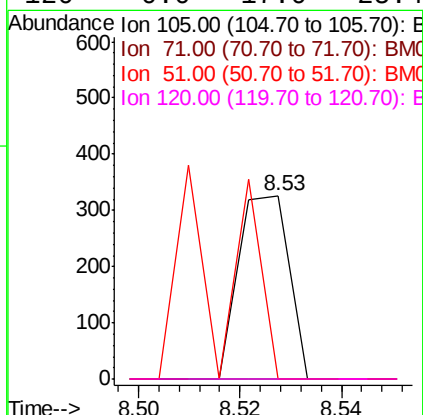
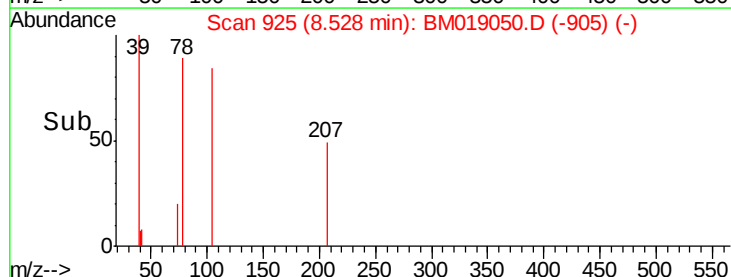
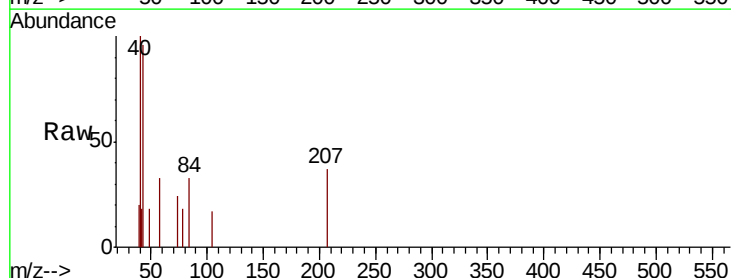
Instrument :
BNA_M
ClientSampleId :
SB-D-2-5

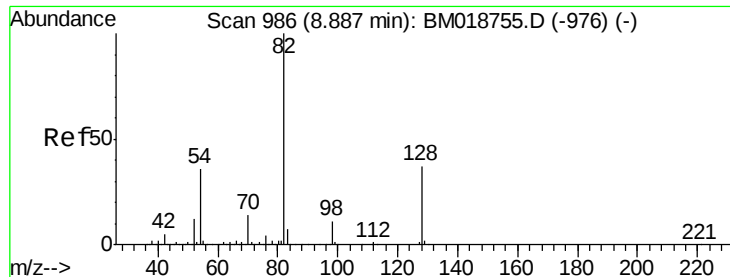
Tgt Ion:	136	Resp:	929788
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	6.6	5.0	7.6
68	7.1	5.5	8.3



#22
Acetophenone
Concen: 0.009 ng
RT: 8.53 min Scan# 925
Delta R.T. 0.02 min
Lab File: BM019050.D
Acq: 05 Mar 2019 23:22

Tgt Ion:	105	Resp:	228
Ion	Ratio	Lower	Upper
105	100		
71	0.0	1.1	1.7#
51	0.0	15.5	23.3#
120	0.0	17.0	25.4#

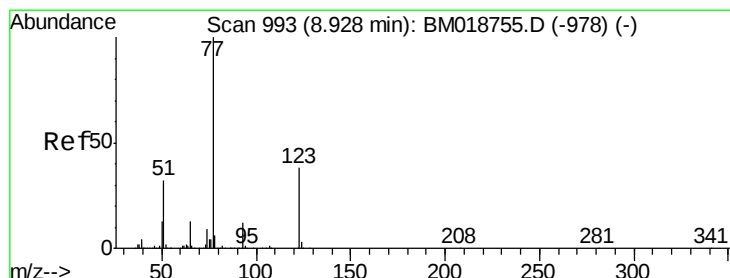
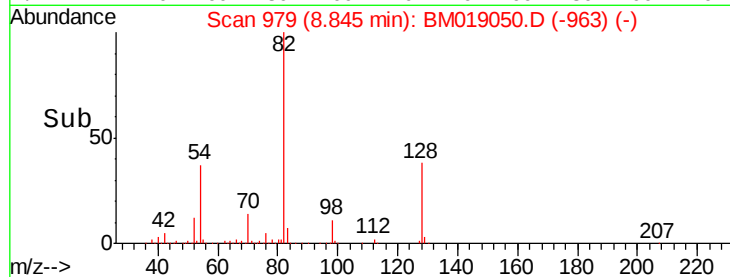
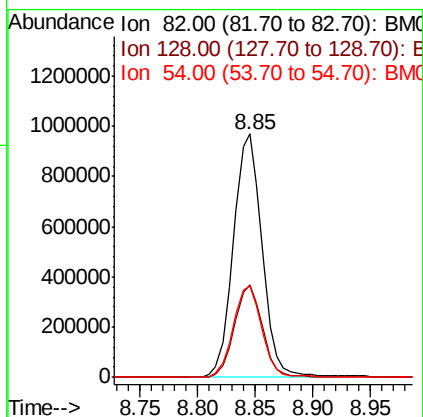
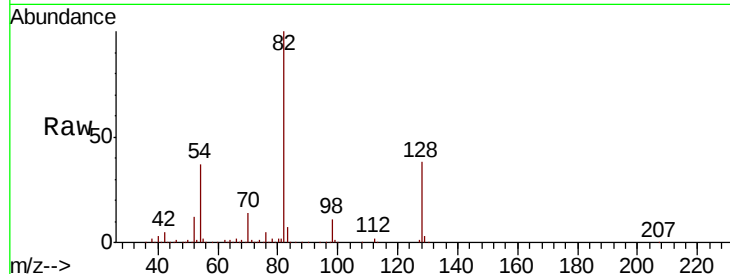




#23
 Nitrobenzene-d5
 Concen: 83.207 ng
 RT: 8.85 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BM019050.D
 Acq: 05 Mar 2019 23:22

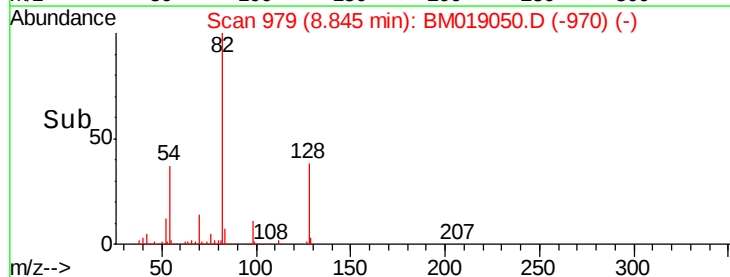
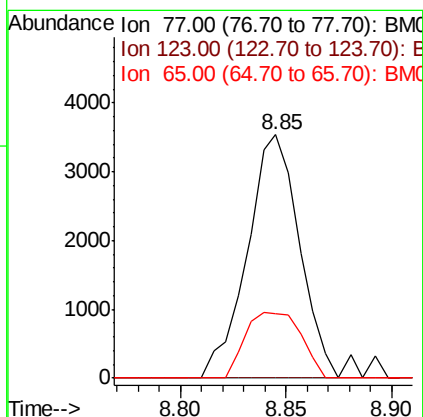
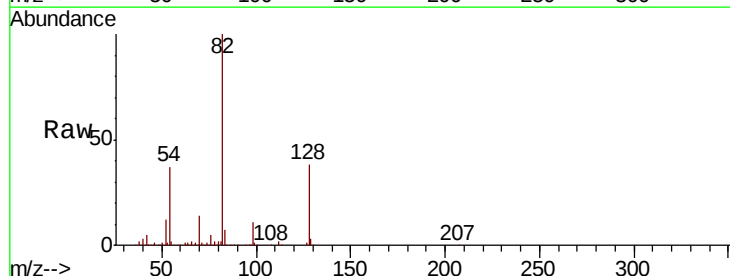
Instrument :
 BNA_M
 ClientSampleId :
 SB-D-2-5

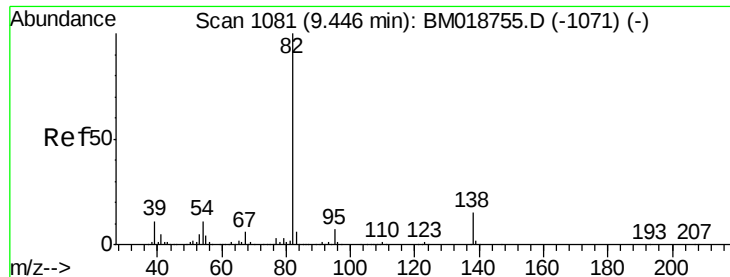
Tgt Ion: 82 Resp: 1673174
 Ion Ratio Lower Upper
 82 100
 128 38.0 29.9 44.9
 54 37.3 29.1 43.7



#24
 Nitrobenzene
 Concen: 0.290 ng
 RT: 8.85 min Scan# 979
 Delta R.T. -0.05 min
 Lab File: BM019050.D
 Acq: 05 Mar 2019 23:22

Tgt Ion: 77 Resp: 6063
 Ion Ratio Lower Upper
 77 100
 123 0.0 30.7 46.1#
 65 26.3 10.5 15.7#





#25

Isophorone

Concen: 0.013 ng

RT: 9.39 min Scan# 1072

Delta R.T. -0.02 min

Lab File: BM019050.D

Acq: 05 Mar 2019 23:22

Instrument :

BNA_M

ClientSampleId :

SB-D-2-5

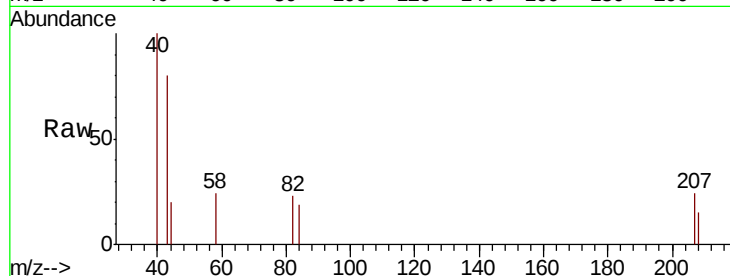
Tgt Ion: 82 Resp: 406

Ion Ratio Lower Upper

82 100

95 0.0 5.7 8.5#

138 0.0 12.3 18.5#

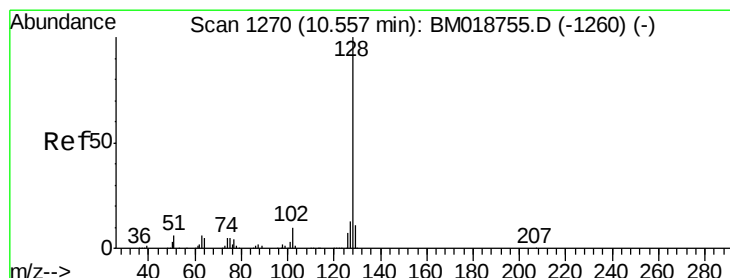
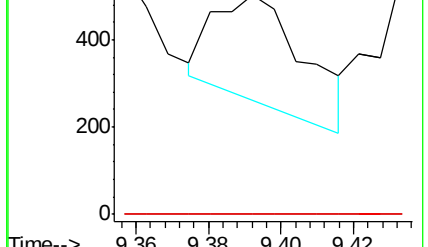
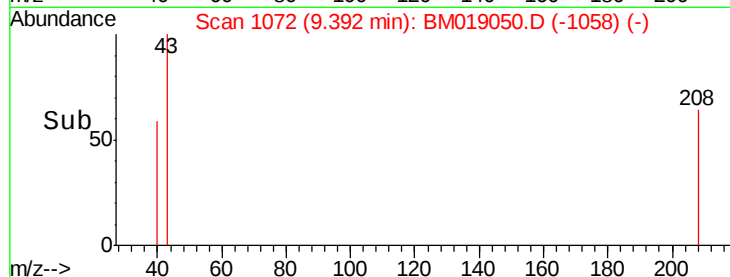


Abundance Ion 82.00 (81.70 to 82.70): BM018755.D (-1071) (-)

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

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

Time-->



#31

Naphthalene

Concen: 0.003 ng

RT: 10.52 min Scan# 1263

Delta R.T. -0.00 min

Lab File: BM019050.D

Acq: 05 Mar 2019 23:22

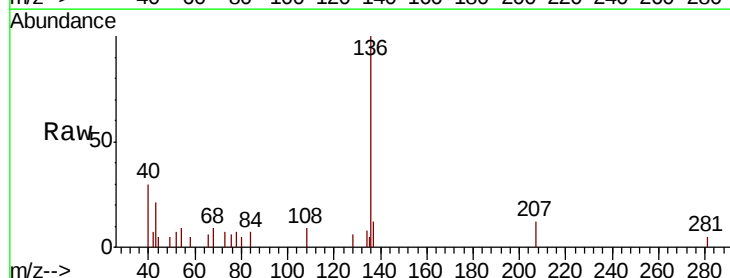
Tgt Ion: 128 Resp: 125

Ion Ratio Lower Upper

128 100

129 0.0 9.0 13.4#

127 0.0 10.7 16.1#

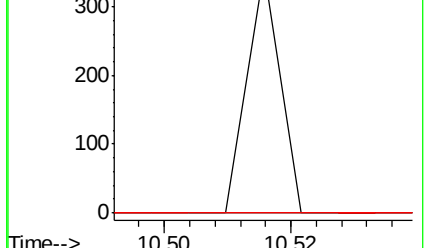
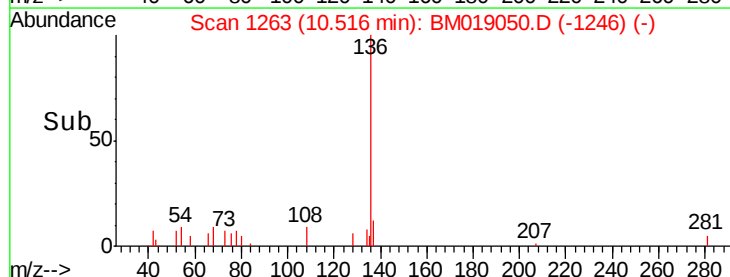


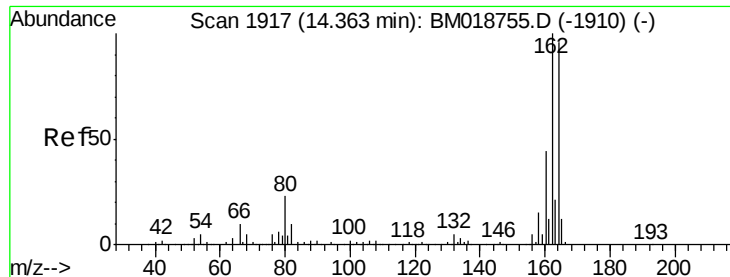
Abundance Ion 128.00 (127.70 to 128.70): BM018755.D (-1260) (-)

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

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

Time-->

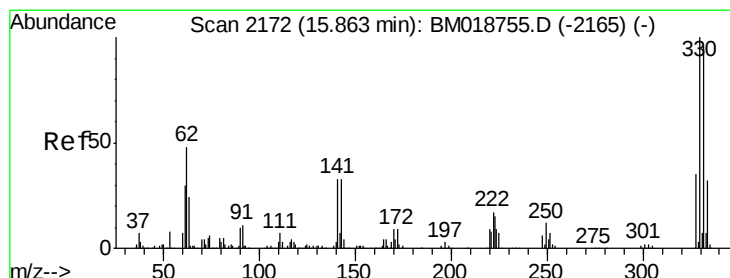
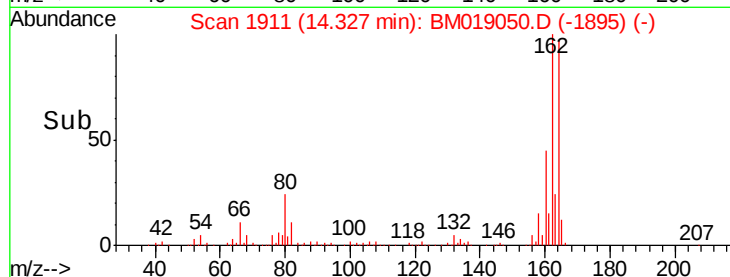
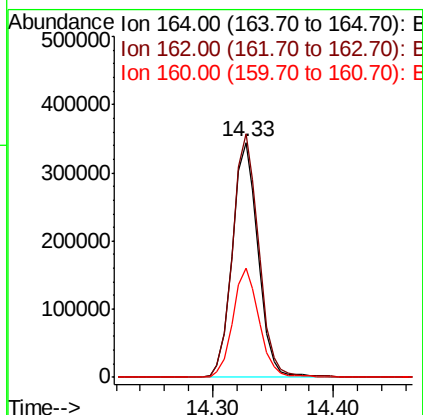
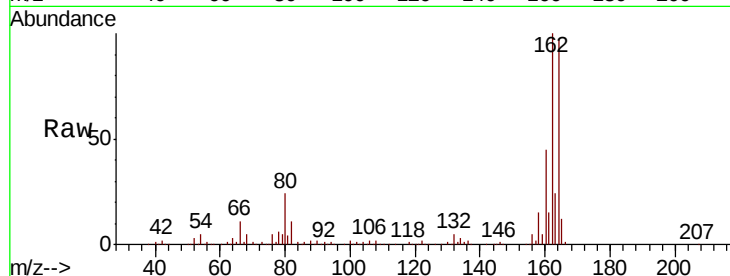




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.33 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BM019050.D
Acq: 05 Mar 2019 23:22

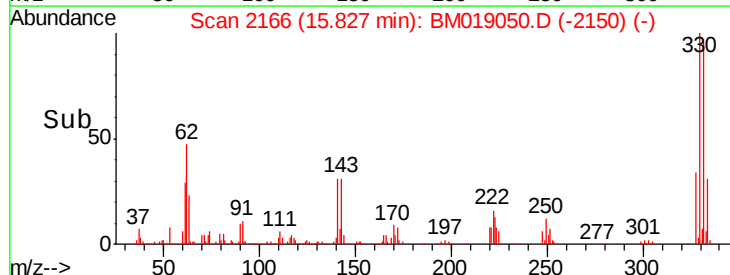
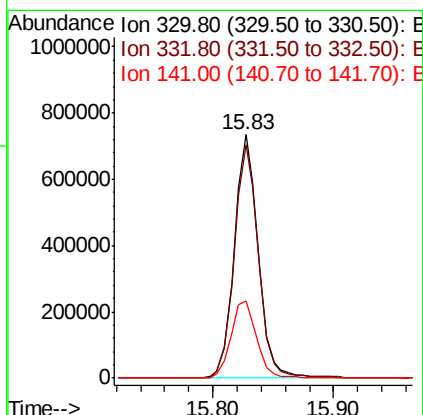
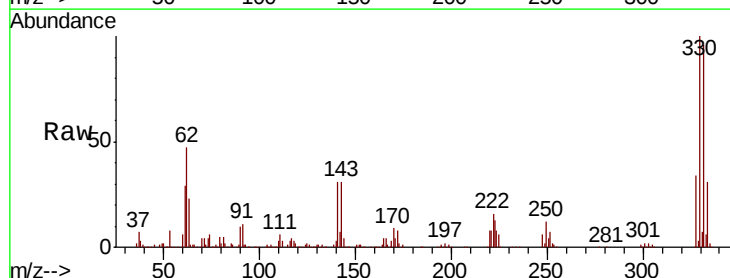
Instrument :
BNA_M
ClientSampleId :
SB-D-2-5

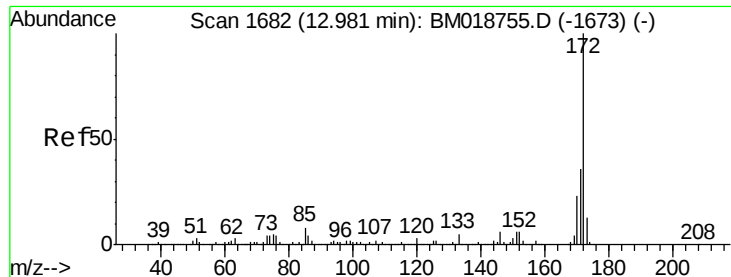
Tgt Ion:164 Resp: 513733
Ion Ratio Lower Upper
164 100
162 103.5 83.4 125.0
160 46.3 36.6 55.0



#42
2,4,6-Tribromophenol
Concen: 137.122 ng
RT: 15.83 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BM019050.D
Acq: 05 Mar 2019 23:22

Tgt Ion:330 Resp: 1015429
Ion Ratio Lower Upper
330 100
332 96.7 76.9 115.3
141 34.0 28.7 43.1

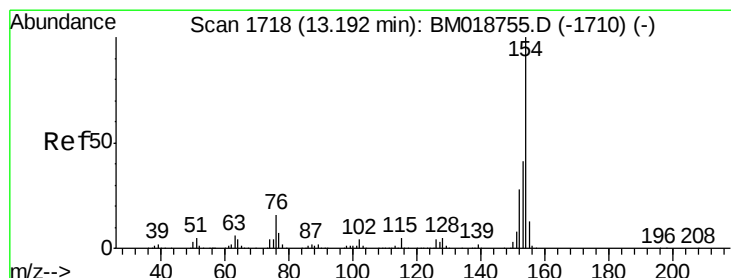
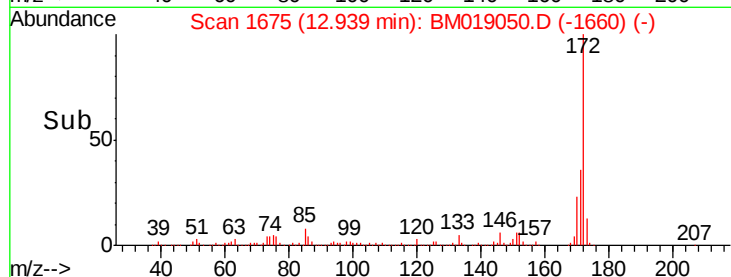
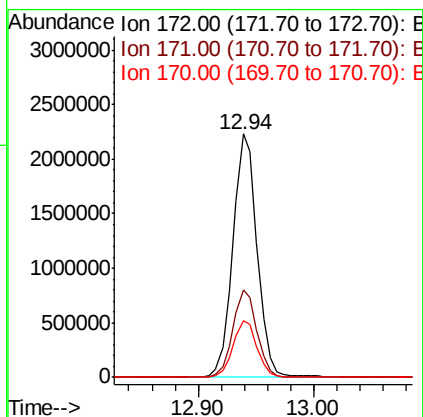
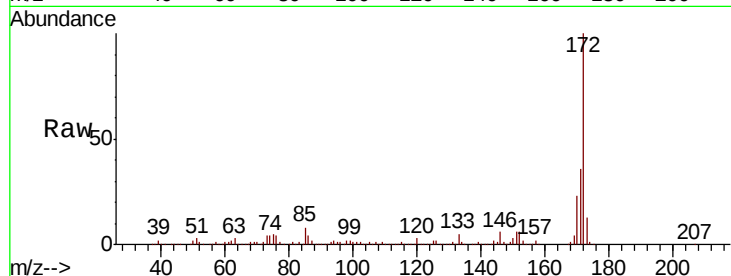




#45
 2-Fluorobiphenyl
 Concen: 83.677 ng
 RT: 12.94 min Scan# 1675
 Delta R.T. -0.01 min
 Lab File: BM019050.D
 Acq: 05 Mar 2019 23:22

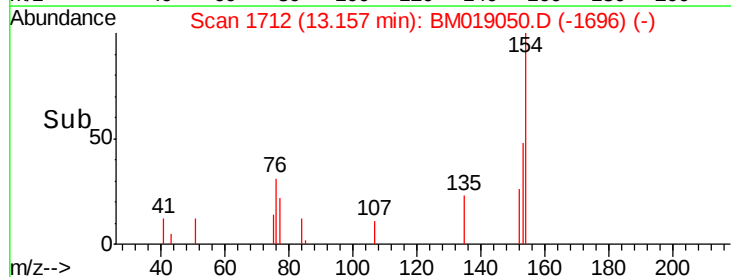
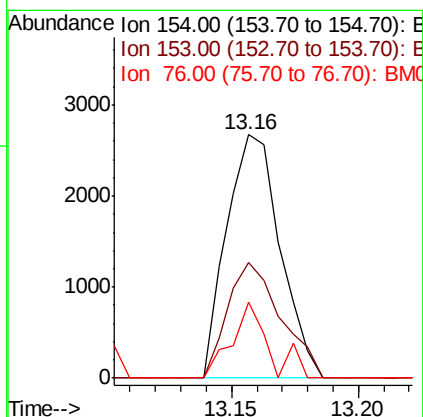
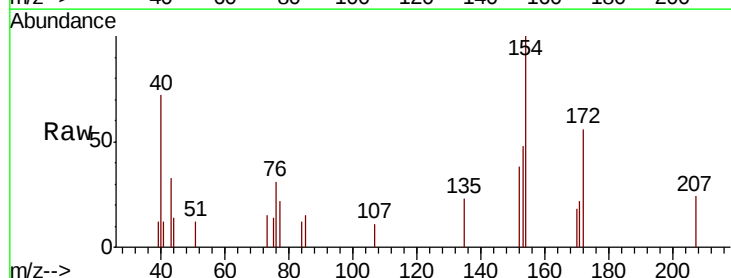
Instrument :
 BNA_M
 ClientSampleId :
 SB-D-2-5

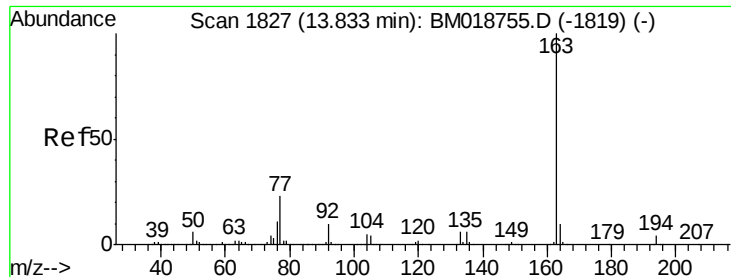
Tgt Ion:172 Resp: 3238316
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.0 43.6
 170 23.5 18.6 28.0



#46
 1,1'-Biphenyl
 Concen: 0.089 ng
 RT: 13.16 min Scan# 1712
 Delta R.T. -0.01 min
 Lab File: BM019050.D
 Acq: 05 Mar 2019 23:22

Tgt Ion:154 Resp: 3928
 Ion Ratio Lower Upper
 154 100
 153 47.6 21.1 61.1
 76 31.4 0.0 35.7





#50

Dimethylphthalate

Concen: 5.117 ng

RT: 13.79 min Scan# 1820

Delta R.T. -0.01 min

Lab File: BM019050.D

Acq: 05 Mar 2019 23:22

Instrument :

BNA_M

ClientSampled :

SB-D-2-5

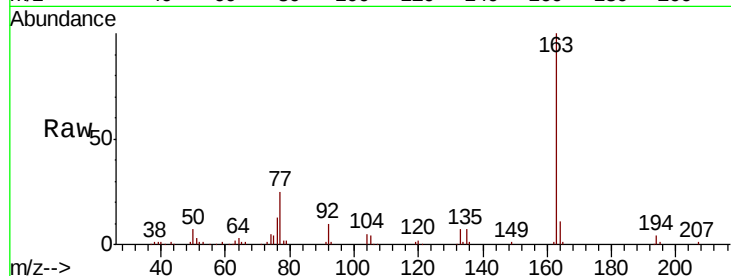
Tgt Ion:163 Resp: 219085

Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

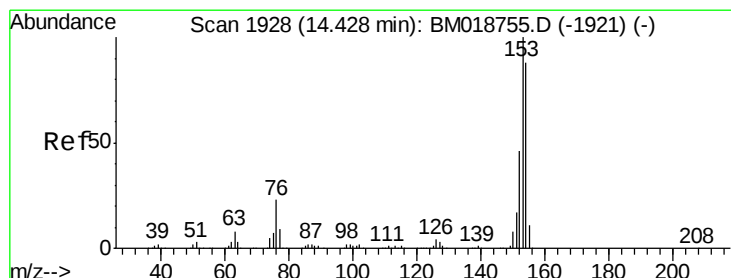
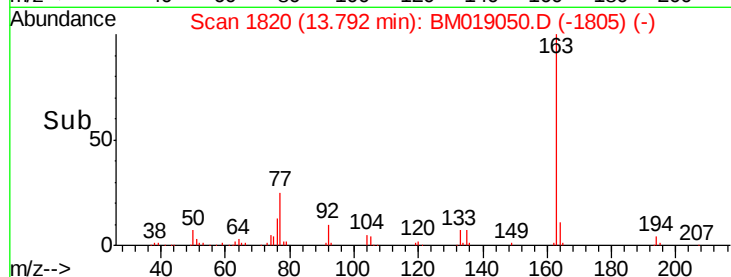
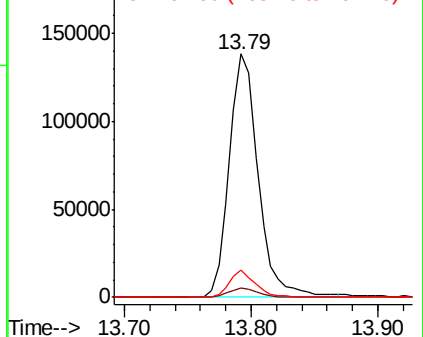
164 11.4 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#52

Acenaphthene

Concen: 0.057 ng

RT: 14.33 min Scan# 1911

Delta R.T. -0.07 min

Lab File: BM019050.D

Acq: 05 Mar 2019 23:22

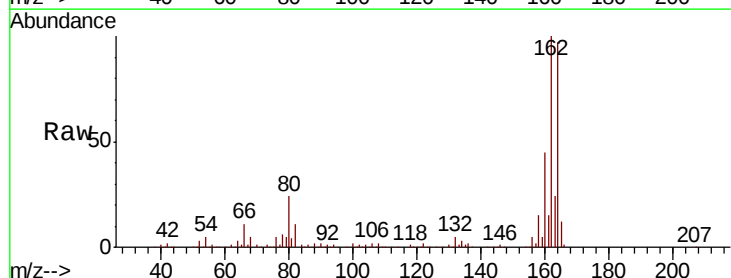
Tgt Ion:154 Resp: 1782

Ion Ratio Lower Upper

154 100

153 0.0 91.3 136.9#

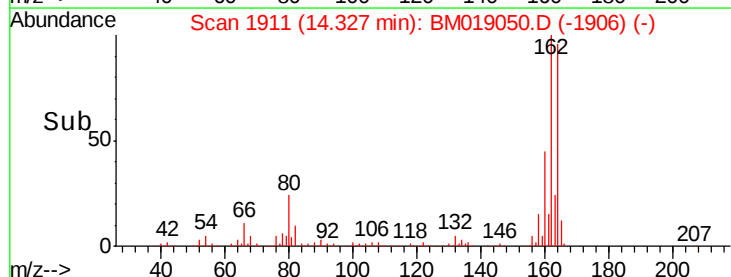
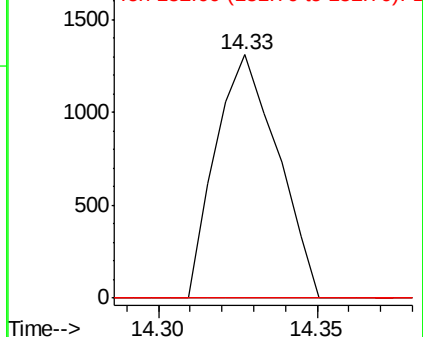
152 0.0 42.2 63.4#

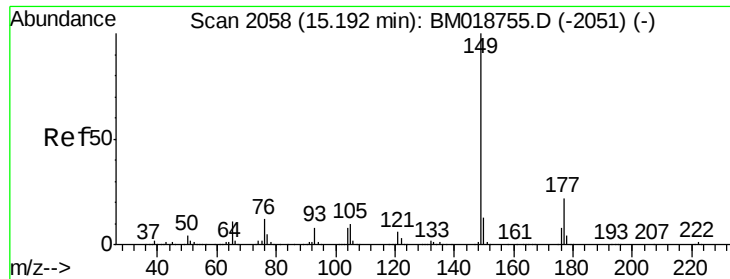


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

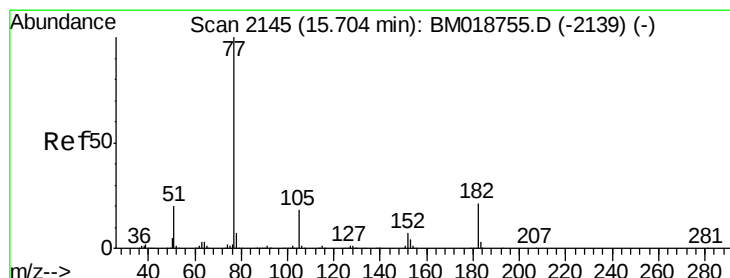
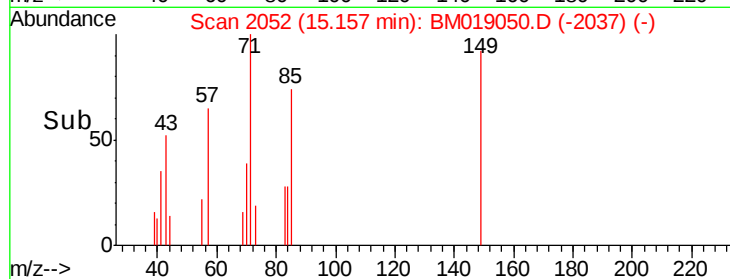
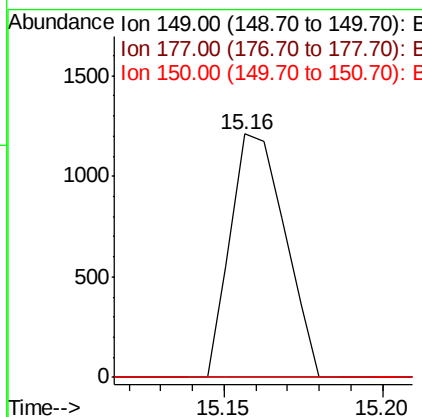
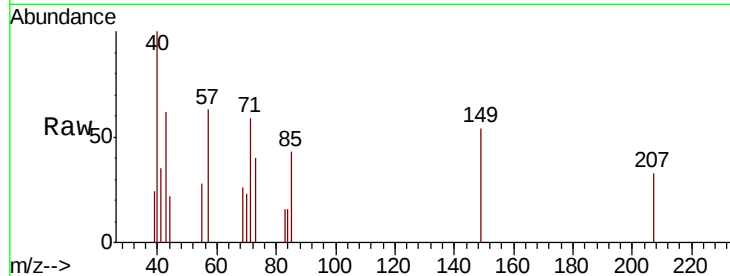




#60
 Diethylphthalate
 Concen: 0.033 ng
 RT: 15.16 min Scan# 2052
 Delta R.T. -0.01 min
 Lab File: BM019050.D
 Acq: 05 Mar 2019 23:22

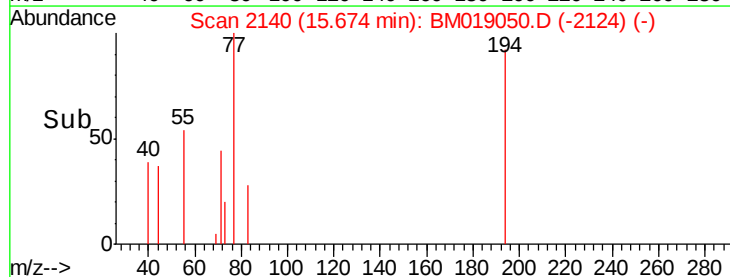
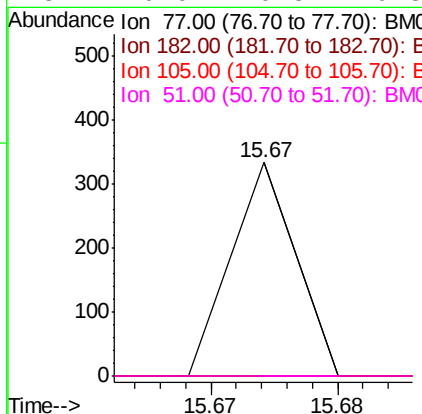
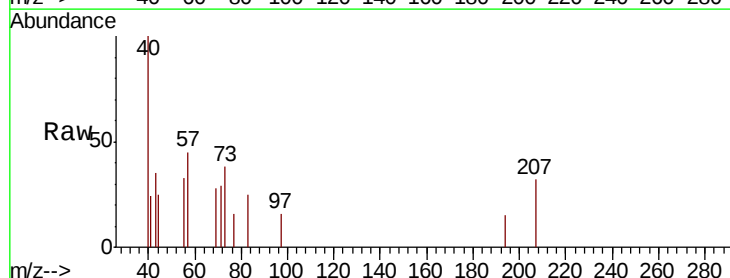
Instrument :
 BNA_M
 ClientSampleId :
 SB-D-2-5

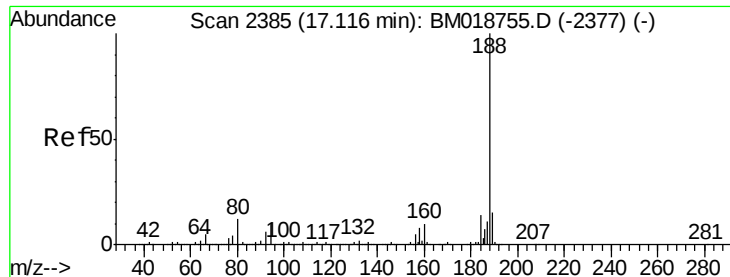
Tgt Ion	Ratio	Lower	Upper
149	100		
177	0.0	17.2	25.8#
150	0.0	10.2	15.2#



#63
 Azobenzene
 Concen: 0.002 ng
 RT: 15.67 min Scan# 2140
 Delta R.T. -0.01 min
 Lab File: BM019050.D
 Acq: 05 Mar 2019 23:22

Tgt 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#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.08 min Scan# 2379

Delta R.T. -0.01 min

Lab File: BM019050.D

Acq: 05 Mar 2019 23:22

Instrument :

BNA_M

ClientSampleId :

SB-D-2-5

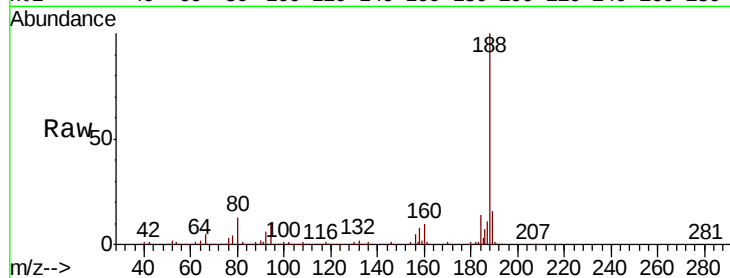
Tgt Ion:188 Resp: 1136018

Ion Ratio Lower Upper

188 100

94 10.4 8.2 12.2

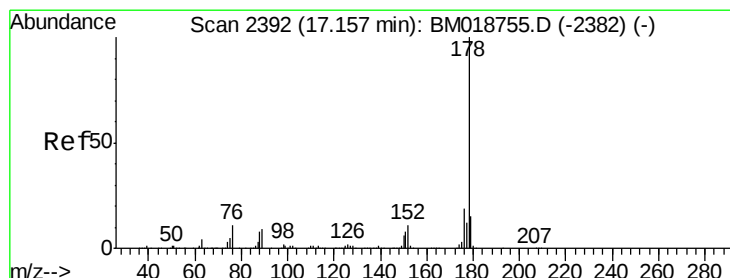
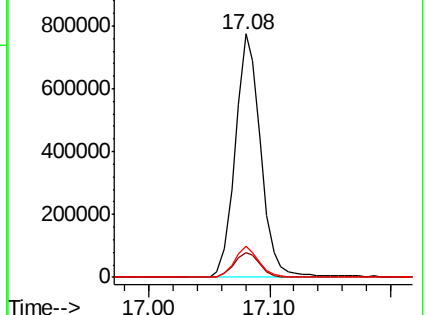
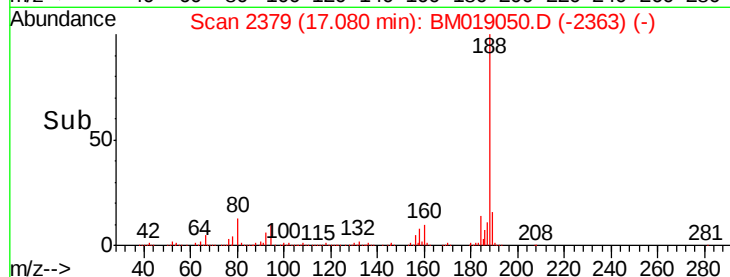
80 12.9 9.7 14.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#71

Phenanthrene

Concen: 0.024 ng

RT: 17.12 min Scan# 2386

Delta R.T. -0.01 min

Lab File: BM019050.D

Acq: 05 Mar 2019 23:22

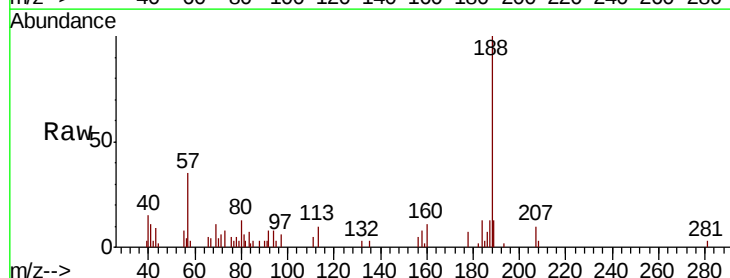
Tgt Ion:178 Resp: 1443

Ion Ratio Lower Upper

178 100

176 0.0 15.4 23.0#

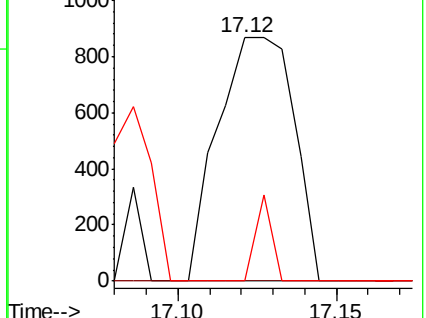
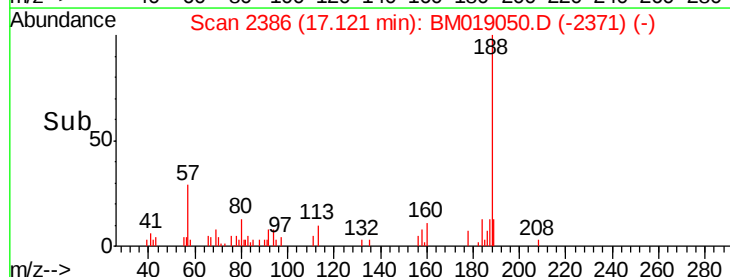
179 0.0 12.3 18.5#

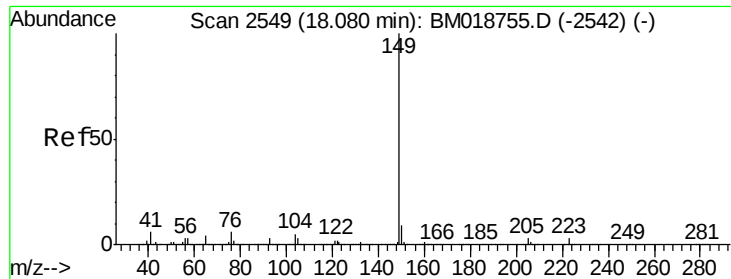


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#74

Di-n-butylphthalate

Concen: 0.072 ng

RT: 18.05 min Scan# 2544

Delta R.T. -0.01 min

Lab File: BM019050.D

Acq: 05 Mar 2019 23:22

Instrument :

BNA_M

ClientSampleId :

SB-D-2-5

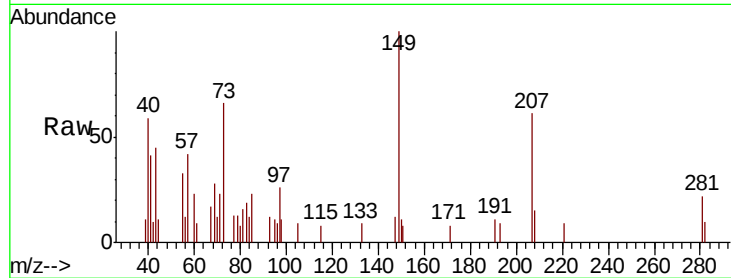
Tgt Ion:149 Resp: 5149

Ion Ratio Lower Upper

149 100

150 11.4 7.4 11.0#

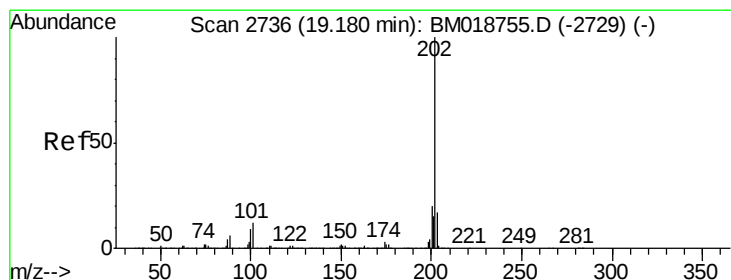
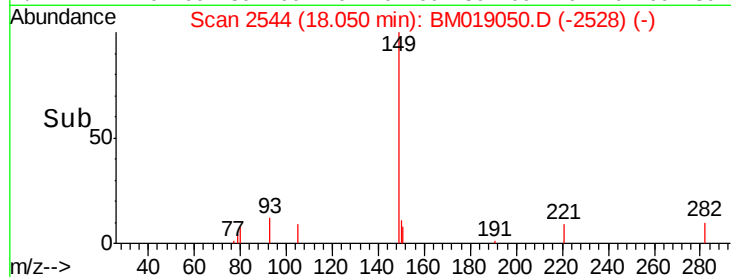
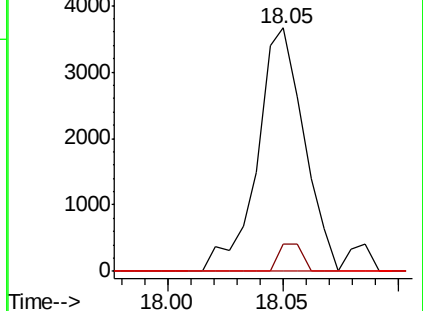
104 0.0 4.3 6.5#



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: 0.010 ng

RT: 19.16 min Scan# 2732

Delta R.T. -0.00 min

Lab File: BM019050.D

Acq: 05 Mar 2019 23:22

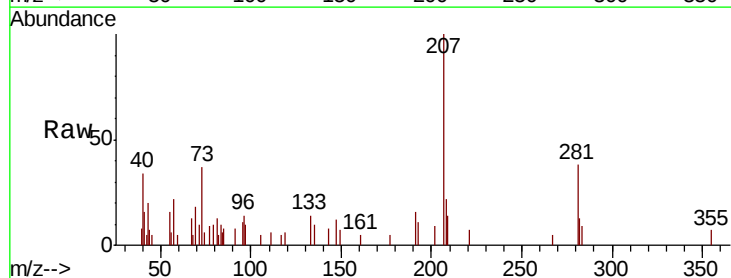
Tgt Ion:202 Resp: 705

Ion Ratio Lower Upper

202 100

101 0.0 0.0 31.5

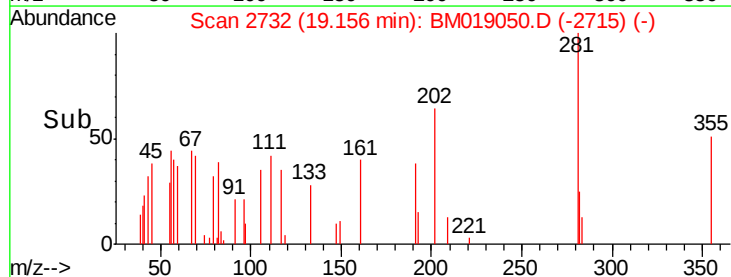
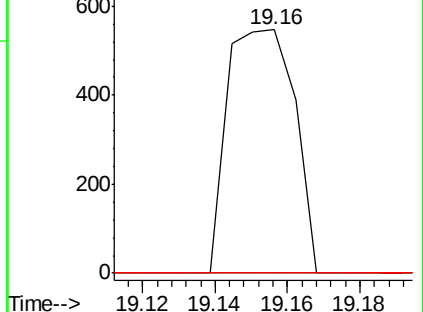
203 0.0 0.0 37.3

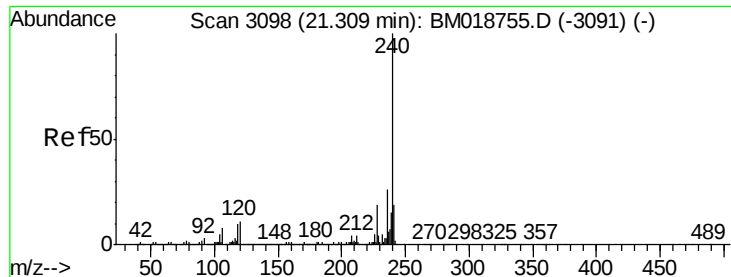


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

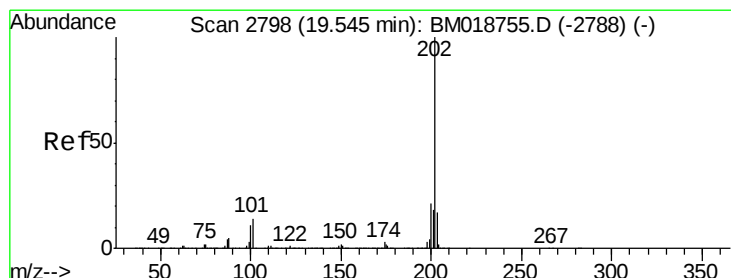
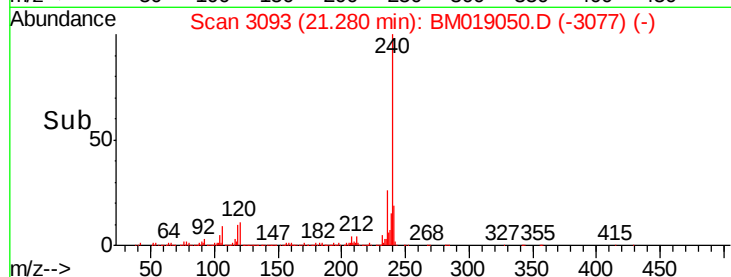
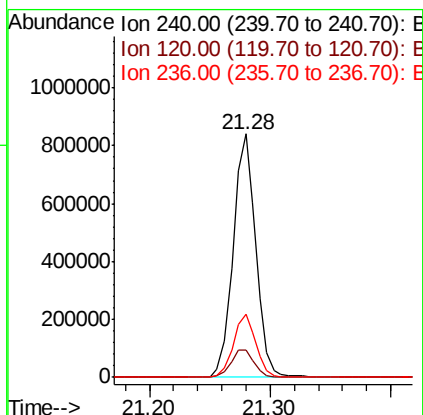
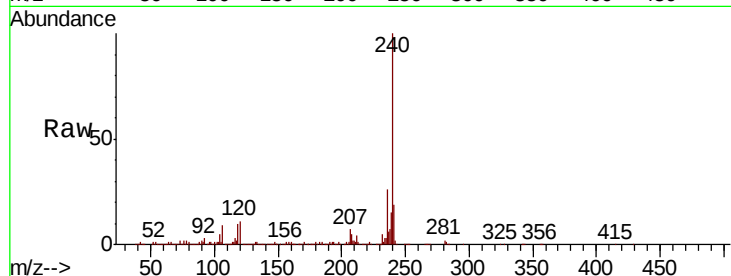




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.28 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BM019050.D
Acq: 05 Mar 2019 23:22

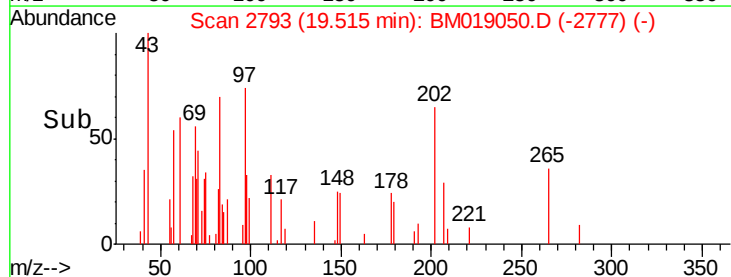
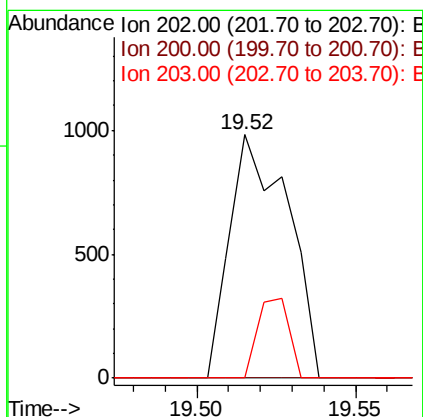
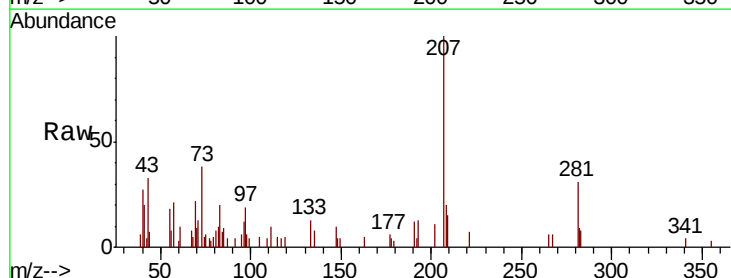
Instrument :
BNA_M
ClientSampled :
SB-D-2-5

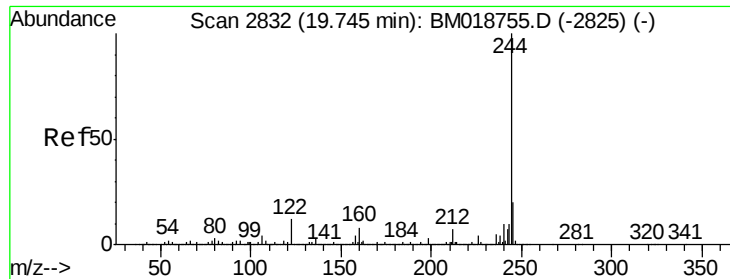
Tgt Ion:240 Resp: 1096391
Ion Ratio Lower Upper
240 100
120 11.2 8.9 13.3
236 26.0 20.9 31.3



#78
Pyrene
Concen: 0.020 ng
RT: 19.52 min Scan# 2793
Delta R.T. -0.01 min
Lab File: BM019050.D
Acq: 05 Mar 2019 23:22

Tgt Ion:202 Resp: 1248
Ion Ratio Lower Upper
202 100
200 0.0 16.9 25.3#
203 0.0 13.8 20.8#

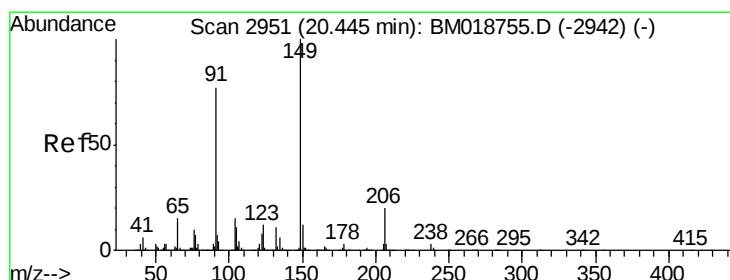
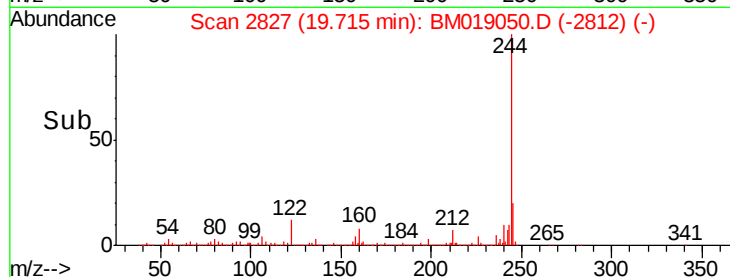
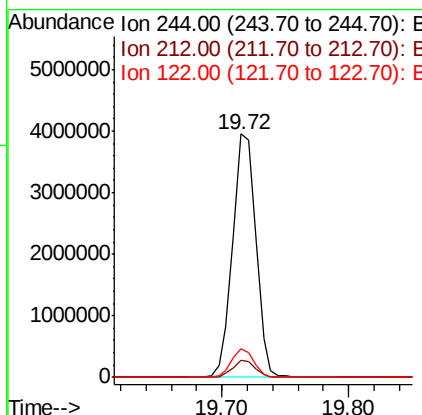
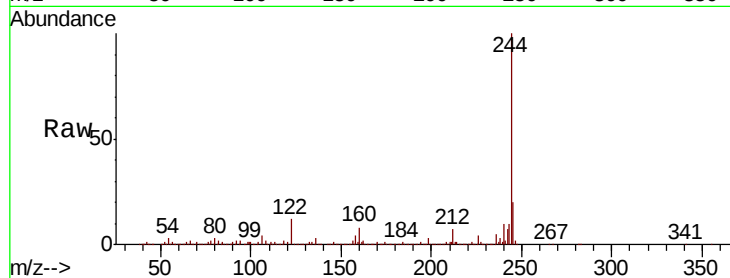




#79
 Terphenyl-d14
 Concen: 94.209 ng
 RT: 19.72 min Scan# 2827
 Delta R.T. -0.01 min
 Lab File: BM019050.D
 Acq: 05 Mar 2019 23:22

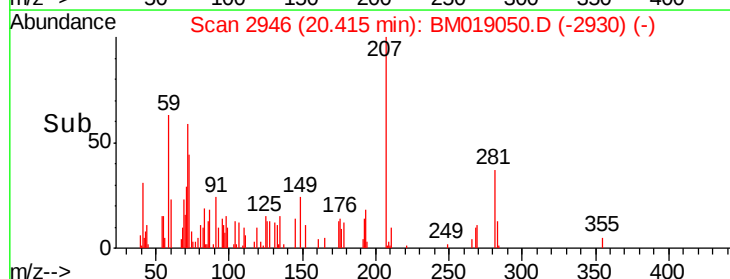
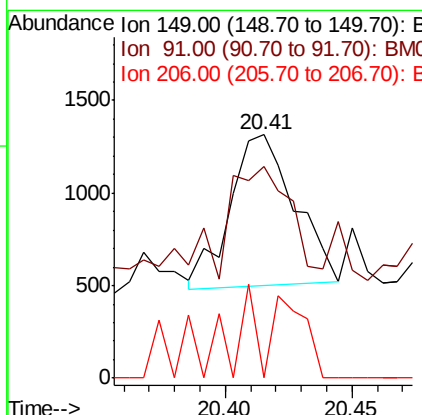
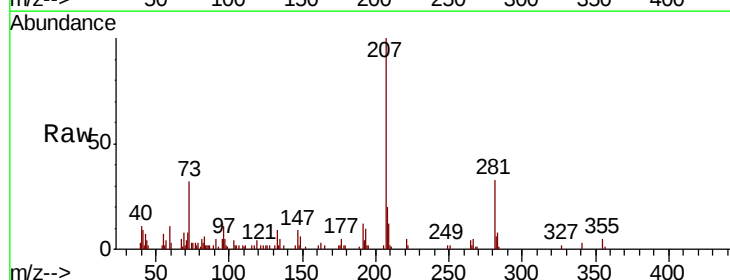
Instrument :
 BNA_M
 ClientSampleId :
 SB-D-2-5

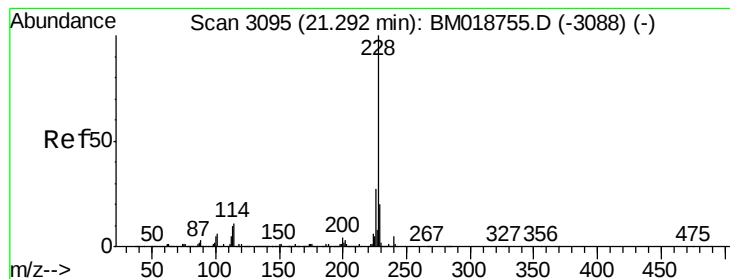
Tgt Ion:244 Resp: 5007013
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 11.9 9.3 13.9



#80
 Butylbenzylphthalate
 Concen: 0.050 ng
 RT: 20.41 min Scan# 2946
 Delta R.T. -0.01 min
 Lab File: BM019050.D
 Acq: 05 Mar 2019 23:22

Tgt Ion:149 Resp: 1455
 Ion Ratio Lower Upper
 149 100
 91 86.9 61.4 92.0
 206 0.0 15.8 23.8#





#81

Benzo(a)anthracene

Concen: 0.069 ng

RT: 21.28 min Scan# 3093

Delta R.T. 0.01 min

Lab File: BM019050.D

Acq: 05 Mar 2019 23:22

Instrument :

BNA_M

ClientSampleId :

SB-D-2-5

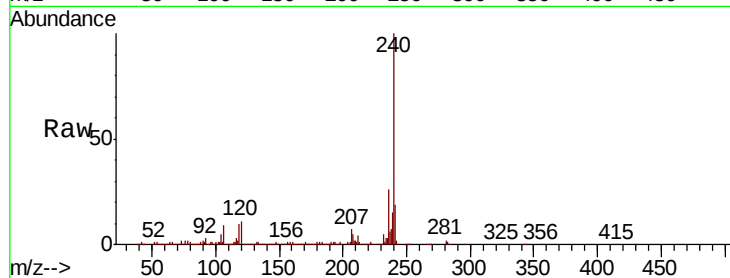
Tgt Ion:228 Resp: 4438

Ion Ratio Lower Upper

228 100

226 0.0 21.9 32.9#

229 32.2 15.9 23.9#

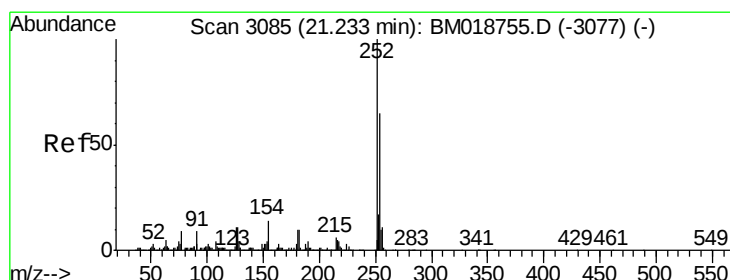
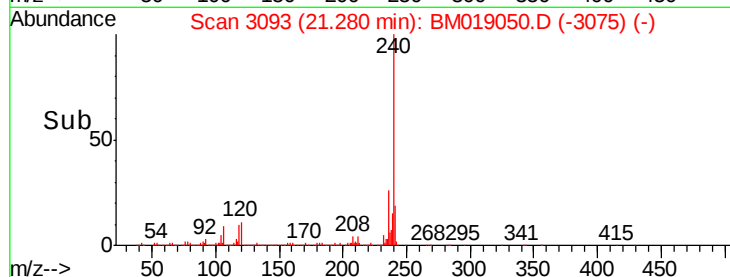
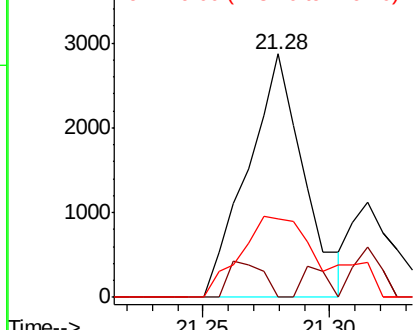


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 0.024 ng

RT: 21.21 min Scan# 3081

Delta R.T. -0.01 min

Lab File: BM019050.D

Acq: 05 Mar 2019 23:22

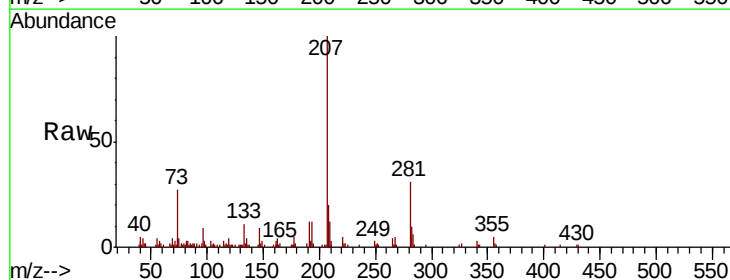
Tgt Ion:252 Resp: 612

Ion Ratio Lower Upper

252 100

254 0.0 51.8 77.8#

126 0.0 9.1 13.7#

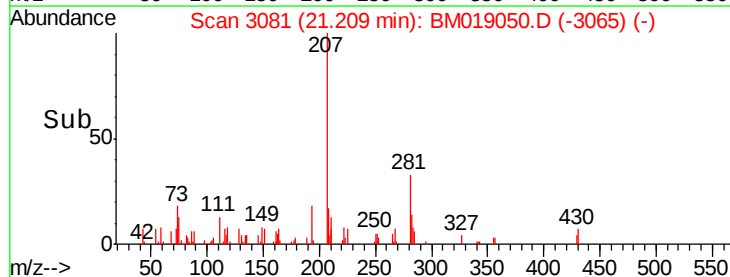
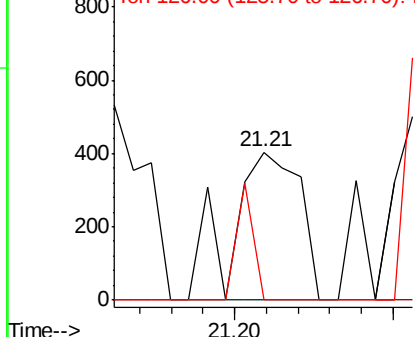


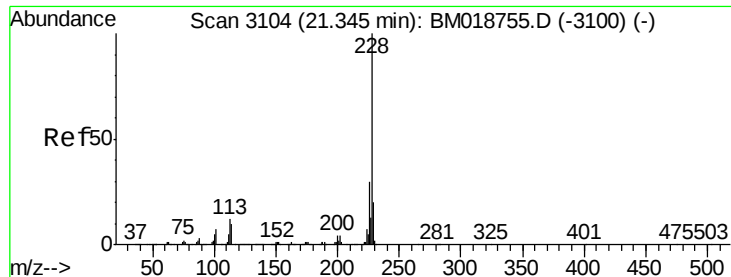
Abundance

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: 0.021 ng

RT: 21.31 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BM019050.D

Acq: 05 Mar 2019 23:22

Instrument :

BNA_M

ClientSampleId :

SB-D-2-5

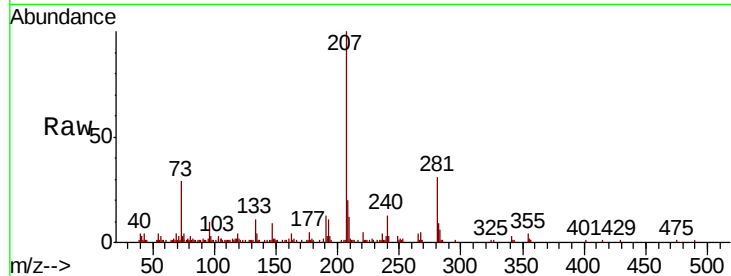
Tgt Ion: 228 Resp: 1292

Ion Ratio Lower Upper

228 100

226 52.9 24.1 36.1#

229 37.2 16.0 24.0#

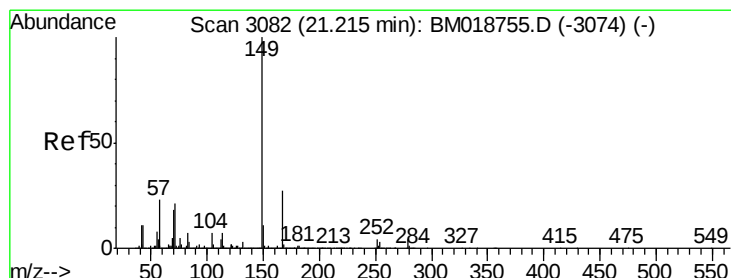
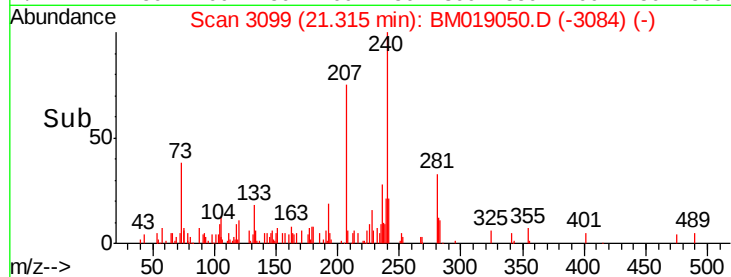
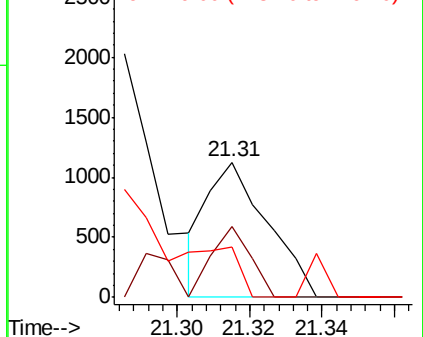


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.220 ng

RT: 21.18 min Scan# 3076

Delta R.T. -0.01 min

Lab File: BM019050.D

Acq: 05 Mar 2019 23:22

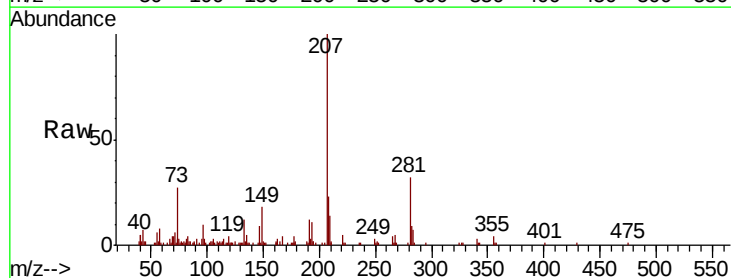
Tgt Ion: 149 Resp: 9334

Ion Ratio Lower Upper

149 100

167 20.9 21.8 32.6#

279 7.2 3.6 5.4#

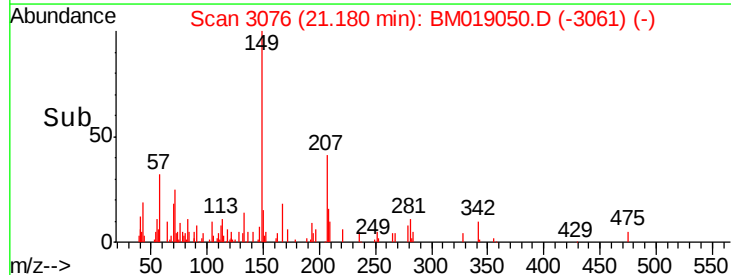
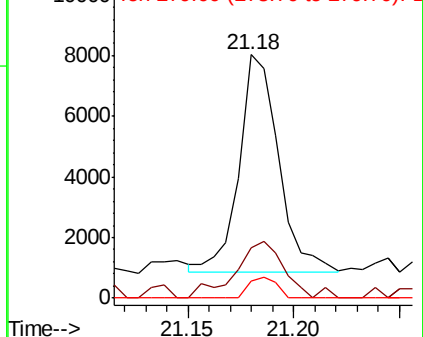


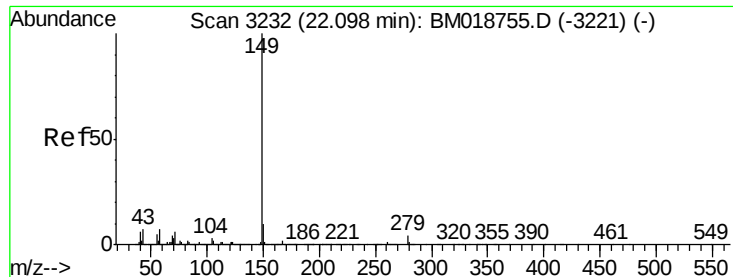
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 0.008 ng

RT: 22.06 min Scan# 3226

Delta R.T. -0.01 min

Lab File: BM019050.D

Acq: 05 Mar 2019 23:22

Instrument :

BNA_M

ClientSampleId :

SB-D-2-5

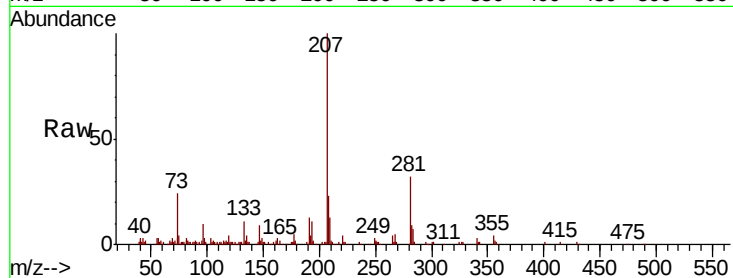
Tgt Ion:149 Resp: 597

Ion Ratio Lower Upper

149 100

167 63.7 1.3 1.9#

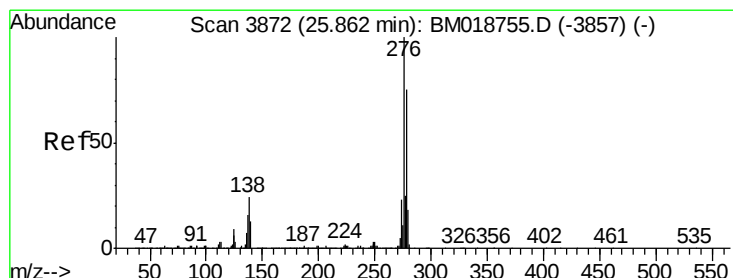
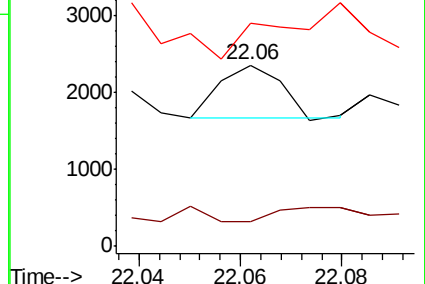
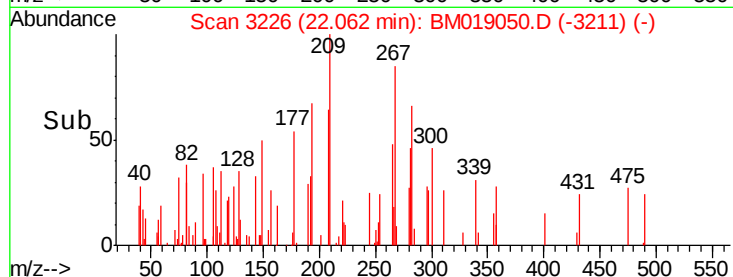
43 145.9 6.0 9.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 0.002 ng

RT: 25.79 min Scan# 3860

Delta R.T. -0.02 min

Lab File: BM019050.D

Acq: 05 Mar 2019 23:22

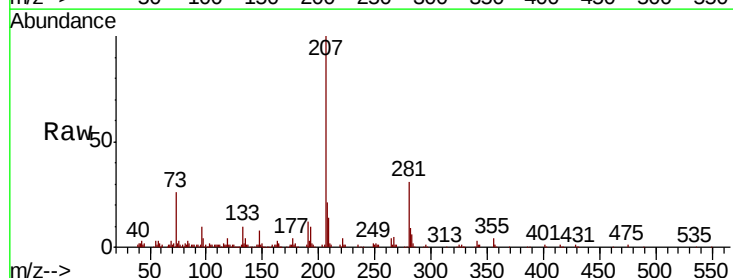
Tgt Ion:276 Resp: 117

Ion Ratio Lower Upper

276 100

138 208.5 20.2 30.4#

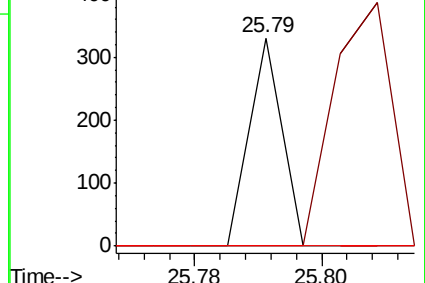
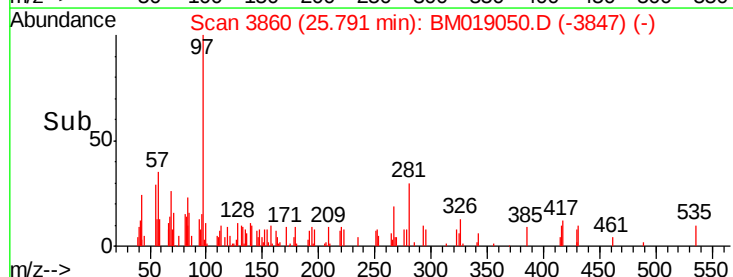
277 0.0 20.3 30.5#

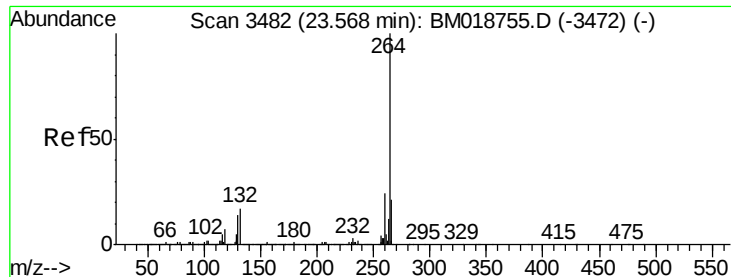


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.52 min Scan# 3474

Delta R.T. -0.01 min

Lab File: BM019050.D

Acq: 05 Mar 2019 23:22

Instrument :

BNA_M

ClientSampleId :

SB-D-2-5

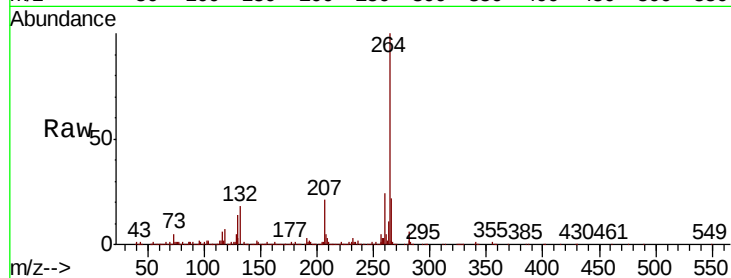
Tgt Ion:264 Resp: 1001171

Ion Ratio Lower Upper

264 100

260 24.0 18.9 28.3

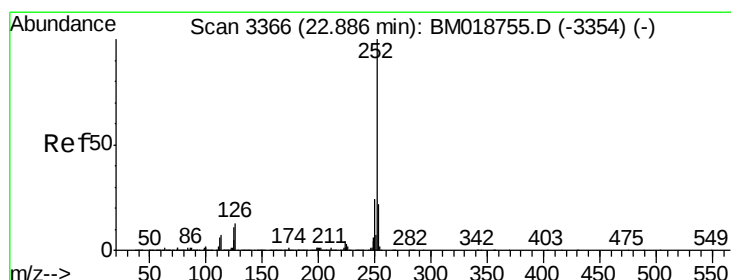
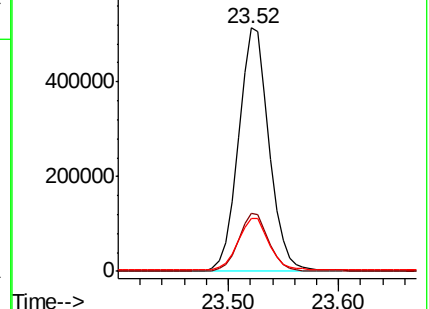
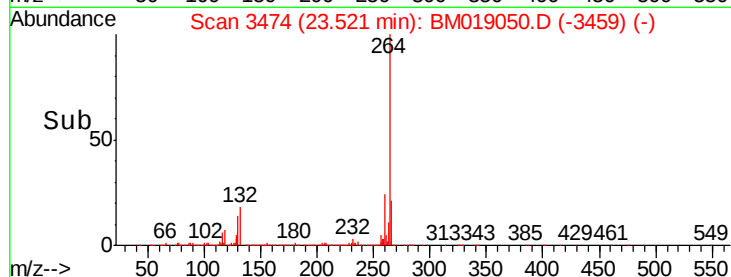
265 21.8 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 0.023 ng

RT: 22.86 min Scan# 3361

Delta R.T. -0.00 min

Lab File: BM019050.D

Acq: 05 Mar 2019 23:22

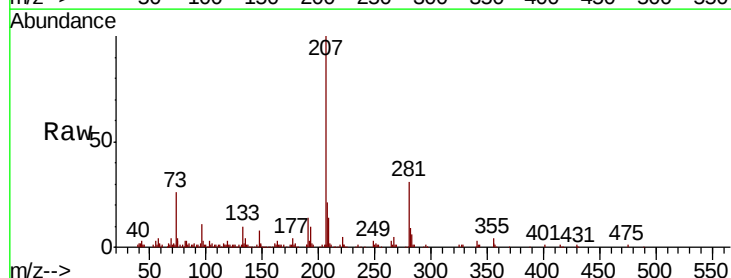
Tgt Ion:252 Resp: 1318

Ion Ratio Lower Upper

252 100

253 87.6 17.8 26.6#

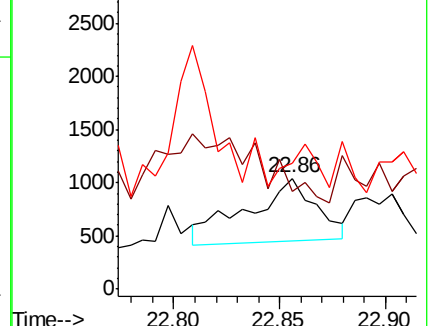
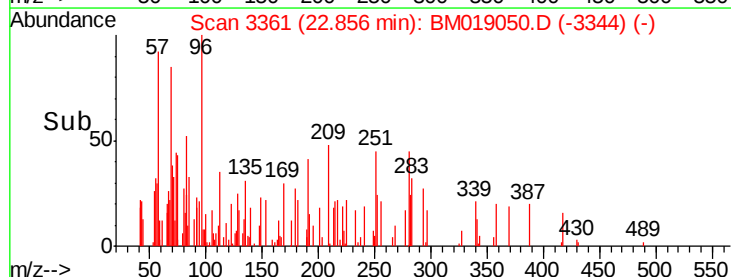
125 113.2 8.6 12.8#

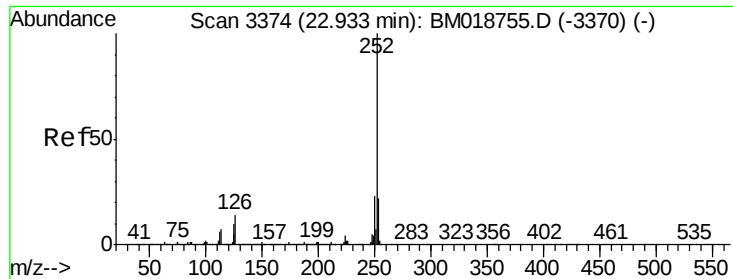


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 0.016 ng

RT: 22.90 min Scan# 3369

Delta R.T. -0.00 min

Lab File: BM019050.D

Acq: 05 Mar 2019 23:22

Instrument :

BNA_M

ClientSampleId :

SB-D-2-5

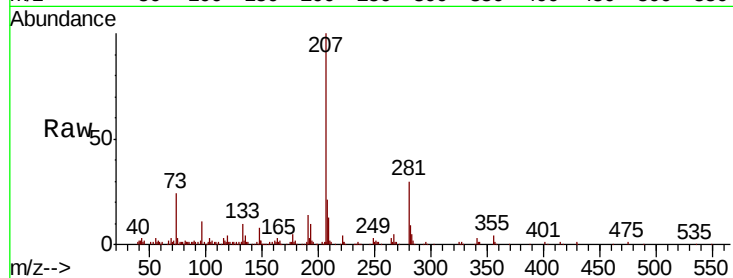
Tgt Ion:252 Resp: 896

Ion Ratio Lower Upper

252 100

253 101.7 17.7 26.5#

125 133.6 8.2 12.4#

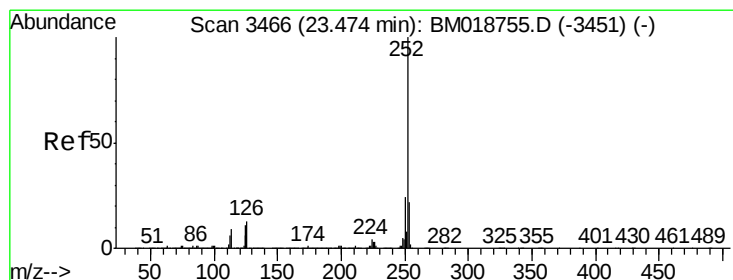
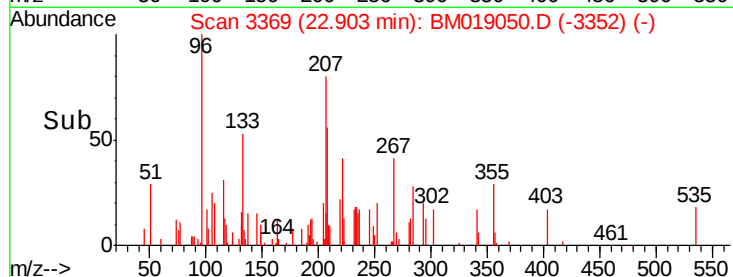
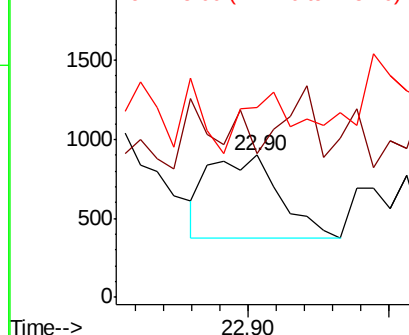


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 0.013 ng

RT: 23.41 min Scan# 3456

Delta R.T. -0.02 min

Lab File: BM019050.D

Acq: 05 Mar 2019 23:22

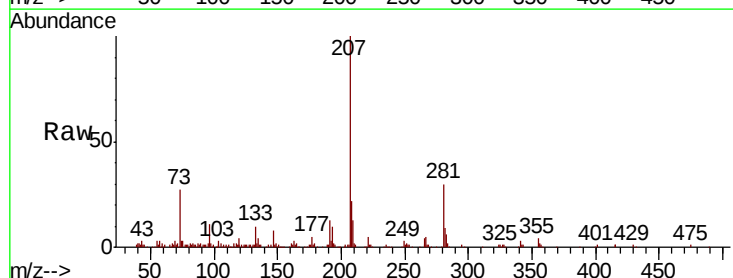
Tgt Ion:252 Resp: 723

Ion Ratio Lower Upper

252 100

253 113.3 17.4 26.0#

125 126.9 8.6 13.0#

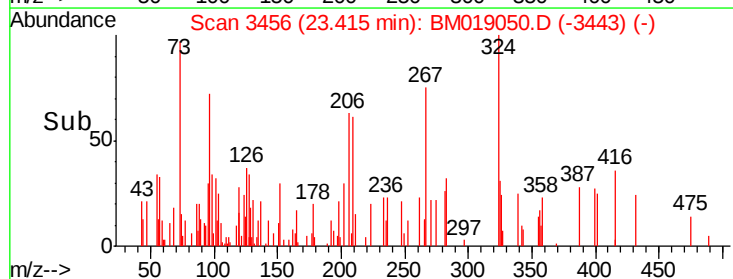
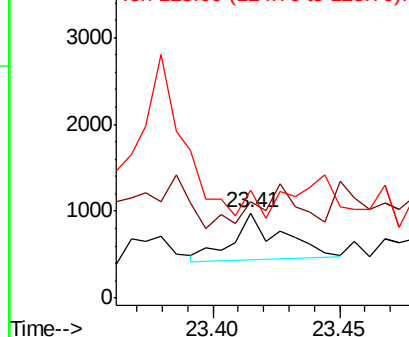


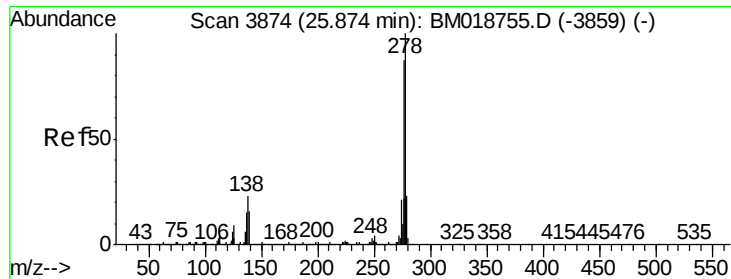
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 0.002 ng

RT: 25.79 min Scan# 3860

Delta R.T. -0.04 min

Lab File: BM019050.D

Acq: 05 Mar 2019 23:22

Instrument :

BNA_M

ClientSampleId :

SB-D-2-5

Tgt Ion: 278 Resp: 109

Ion Ratio Lower Upper

278 100

139 136.9 12.6 18.8#

279 0.0 18.6 28.0#

