

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM030519\
 Data File : BM019054.D
 Acq On : 06 Mar 2019 03:03
 Operator : JU/SJ
 Sample : K1704-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PST-028-SW002-022719

Quant Time: Mar 06 06:01:25 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	218098	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	841942	20.00	ng	0.00
39) Acenaphthene-d10	14.33	164	465926	20.00	ng	0.00
64) Phenanthrene-d10	17.08	188	1087724	20.00	ng	0.00
76) Chrysene-d12	21.27	240	1266791	20.00	ng	-0.01
87) Perylene-d12	23.52	264	1305449	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.27	112	1485410	111.59	ng	0.00
7) Phenol-d6	6.85	99	2060840	109.90	ng	0.00
23) Nitrobenzene-d5	8.84	82	1271291	69.82	ng	-0.01
42) 2,4,6-Tribromophenol	15.83	330	757321	112.76	ng	0.00
45) 2-Fluorobiphenyl	12.94	172	2227726	63.47	ng	-0.01
79) Terphenyl-d14	19.72	244	3477348	56.63	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.22	88	320	0.055	ng	# 1
3) Pyridine	3.63	79	107	0.007	ng	# 1
4) n-Nitrosodimethylamine	3.55	42	533	0.132	ng	# 1
8) 2-Chlorophenol	7.24	128	274	0.019	ng	# 1
9) Benzaldehyde	6.85	77	5922	Below Cal		# 7
10) Phenol	6.87	94	27612	1.399	ng	# 66
15) Benzyl Alcohol	7.99	79	20494	1.375	ng	# 43
22) Acetophenone	8.52	105	132	0.006	ng	# 1
24) Nitrobenzene	8.84	77	4986	0.264	ng	# 41
25) Isophorone	9.41	82	578	0.020	ng	# 68
31) Naphthalene	10.51	128	1551	0.038	ng	# 68
37) 2-Methylnaphthalene	12.15	142	116	0.004	ng	# 56
38) 1-Methylnaphthalene	12.36	142	469	0.017	ng	# 7
46) 1,1'-Biphenyl	13.16	154	2672	0.067	ng	# 68
49) Acenaphthylene	14.05	152	10700	0.232	ng	# 95
50) Dimethylphthalate	13.79	163	114905	2.959	ng	# 99
52) Acenaphthene	14.39	154	2438	0.086	ng	# 93
55) Dibenzofuran	14.74	168	1544	0.033	ng	# 90
58) Fluorene	15.39	166	3919	0.110	ng	# 91
60) Diethylphthalate	15.16	149	1358	0.034	ng	# 59
63) Azobenzene	15.67	77	417	0.010	ng	# 1
71) Phenanthrene	17.12	178	100743	1.723	ng	# 99
72) Anthracene	17.22	178	17233	0.303	ng	# 95
73) Carbazole	17.50	167	7591	0.128	ng	# 96
74) Di-n-butylphthalate	18.05	149	5823	0.085	ng	# 89
75) Fluoranthene	19.14	202	181912	2.694	ng	# 99
78) Pyrene	19.51	202	174269	2.369	ng	# 99
80) Butylbenzylphthalate	20.41	149	2014	0.060	ng	# 90
81) Benzo(a)anthracene	21.26	228	94670	1.282	ng	# 97
82) 3,3'-Dichlorobenzidine	21.20	252	470	0.016	ng	# 26
83) Chrysene	21.32	228	99418	1.405	ng	# 96
84) Bis(2-ethylhexyl)phthalate	21.18	149	26915	0.548	ng	# 92
85) Di-n-octyl phthalate	22.06	149	1124	0.014	ng	# 1
86) Indeno(1,2,3-cd)pyrene	25.79	276	45490	0.557	ng	# 92

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QLast Update : Tue Mar 05 03:36:13 2019
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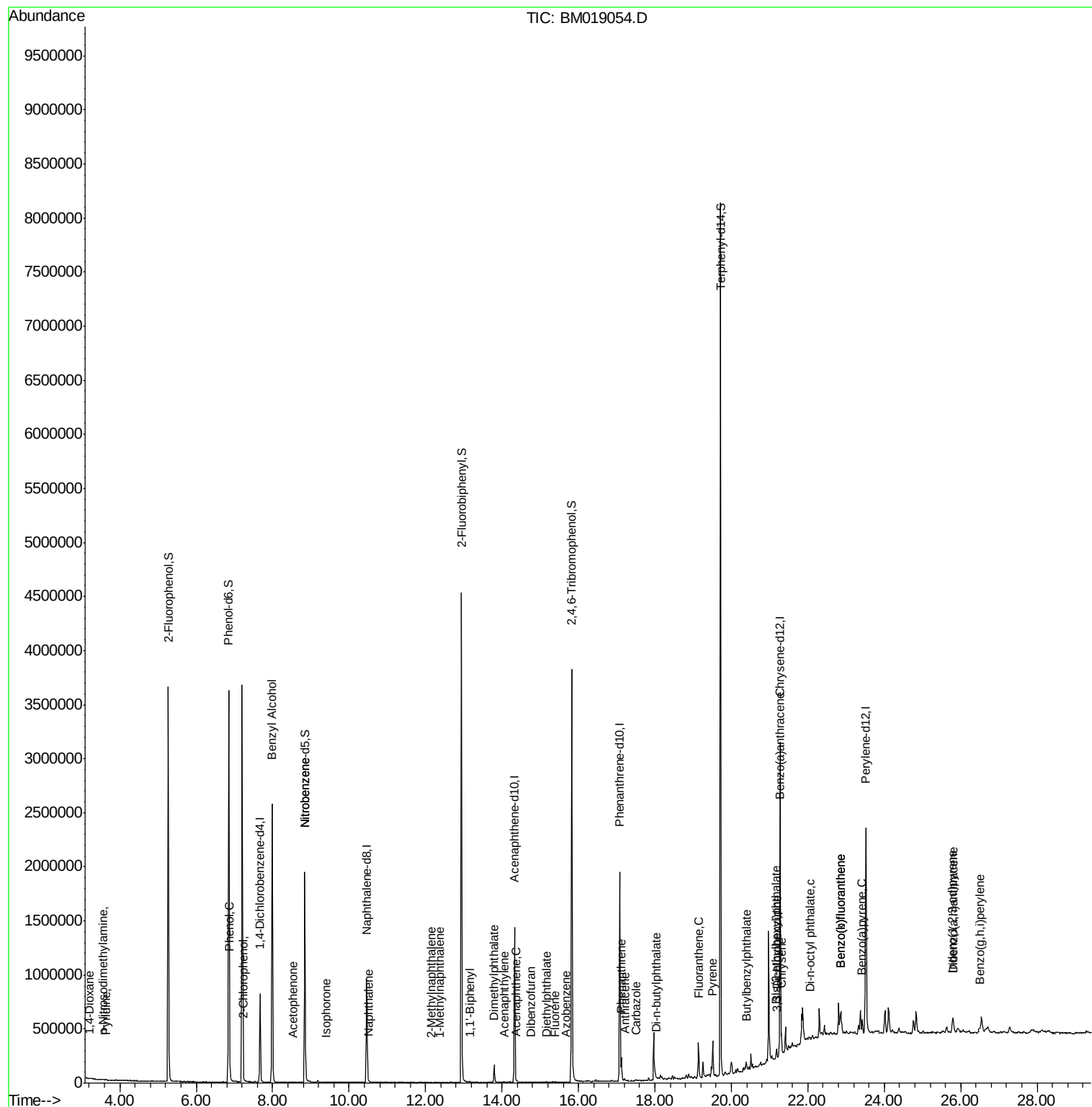
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
88) Benzo(b)fluoranthene	22.84	252	110996	1.486	ng	# 97
89) Benzo(k)fluoranthene	22.84	252	109717	1.476	ng	# 96
90) Benzo(a)pyrene	23.42	252	79216	1.120	ng	# 92
91) Dibenzo(a,h)anthracene	25.80	278	16901	0.241	ng	# 69
92) Benzo(g,h,i)perylene	26.49	276	46693	0.715	ng	97

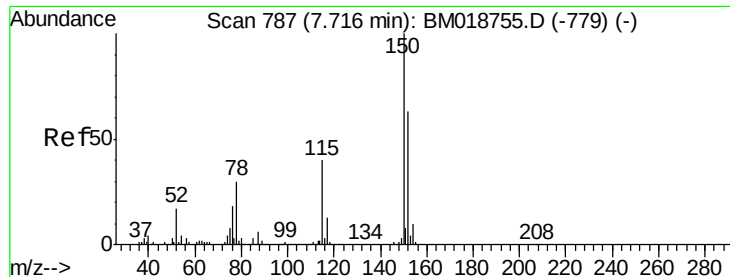
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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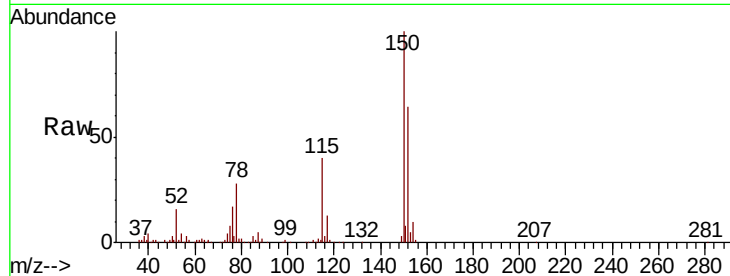


#1

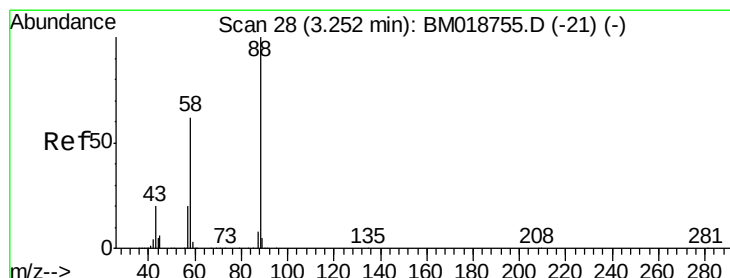
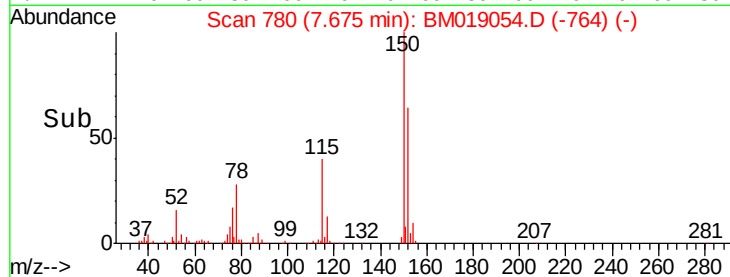
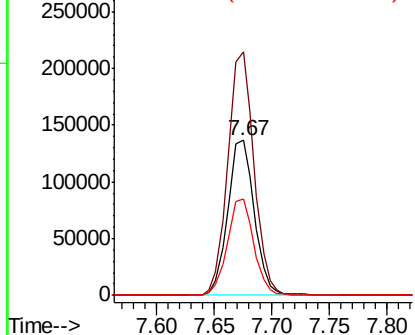
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BM019054.D
Acq: 06 Mar 2019 03:03

Instrument :
BNA_M
ClientSampleId :
PST-028-SW002-022719

Tgt Ion:152 Resp: 218098
Ion Ratio Lower Upper
152 100
150 157.2 127.3 190.9
115 62.1 50.8 76.2



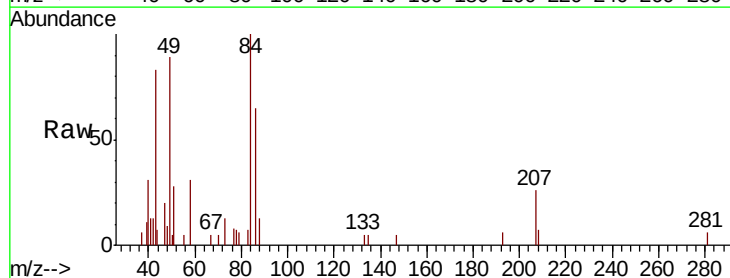
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



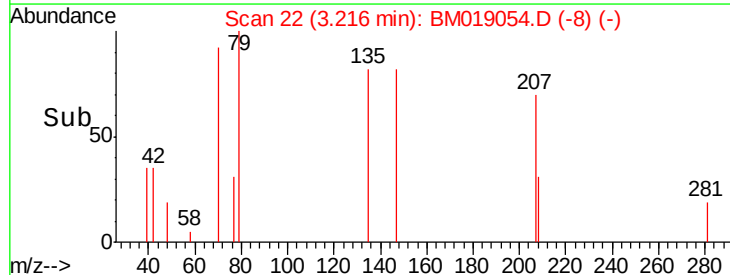
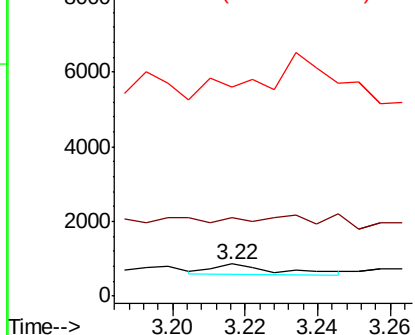
#2

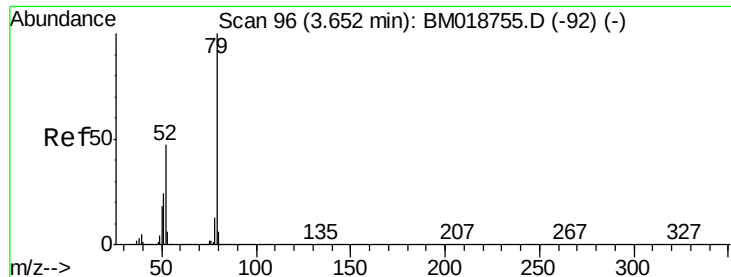
1,4-Dioxane
Concen: 0.055 ng
RT: 3.22 min Scan# 22
Delta R.T. -0.02 min
Lab File: BM019054.D
Acq: 06 Mar 2019 03:03

Tgt Ion: 88 Resp: 320
Ion Ratio Lower Upper
88 100
58 0.0 49.8 74.6#
43 682.5 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: 0.007 ng

RT: 3.63 min Scan# 93

Delta R.T. -0.00 min

Lab File: BM019054.D

Acq: 06 Mar 2019 03:03

Instrument :

BNA_M

ClientSampleId :

PST-028-SW002-022719

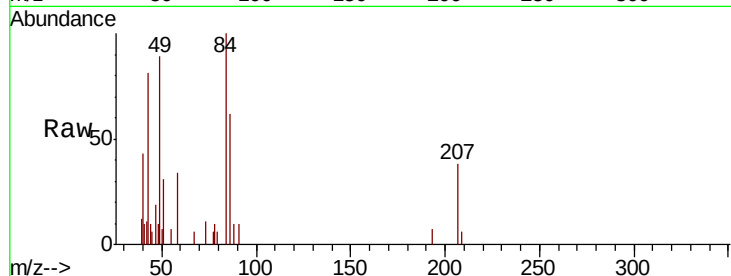
Tgt Ion: 79 Resp: 107

Ion Ratio Lower Upper

79 100

52 0.0 37.6 56.4#

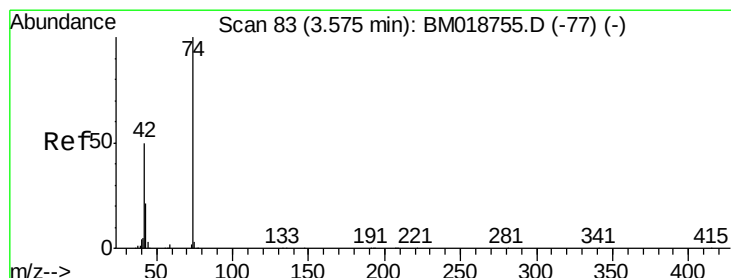
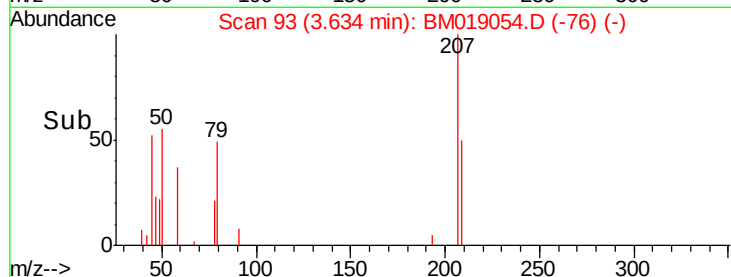
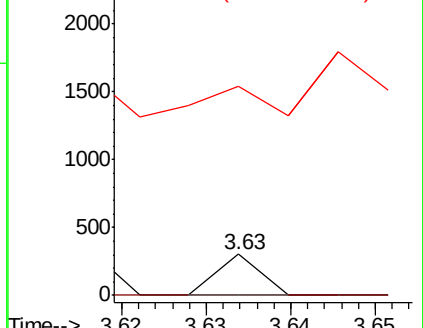
51 506.9 19.7 29.5#



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: 0.132 ng

RT: 3.55 min Scan# 78

Delta R.T. -0.01 min

Lab File: BM019054.D

Acq: 06 Mar 2019 03:03

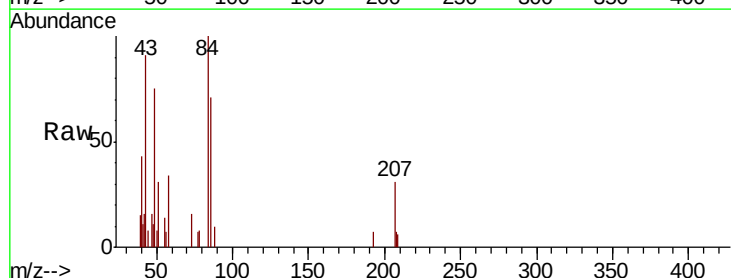
Tgt Ion: 42 Resp: 533

Ion Ratio Lower Upper

42 100

74 0.0 158.1 237.1#

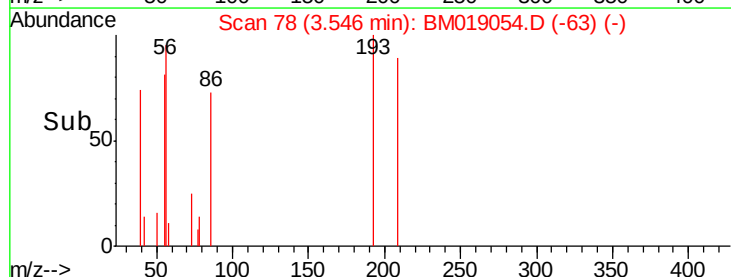
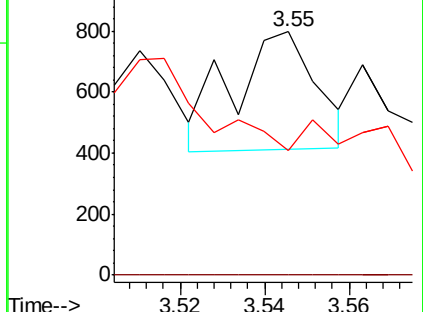
44 51.4 4.9 7.3#

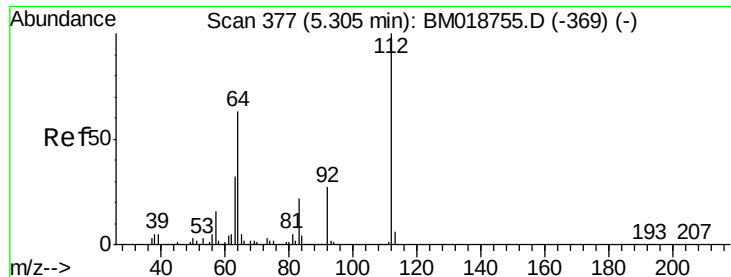


Abundance Ion 42.00 (41.70 to 42.70): BM018755.D (-77) (-)

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: 111.592 ng

RT: 5.27 min Scan# 371

Delta R.T. -0.01 min

Lab File: BM019054.D

Acq: 06 Mar 2019 03:03

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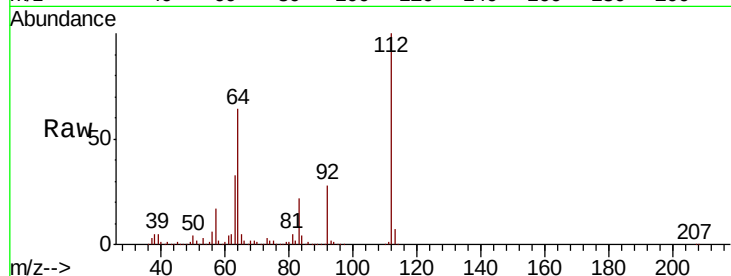
Tgt Ion:112 Resp: 1485410

Ion Ratio Lower Upper

112 100

64 63.8 50.6 75.8

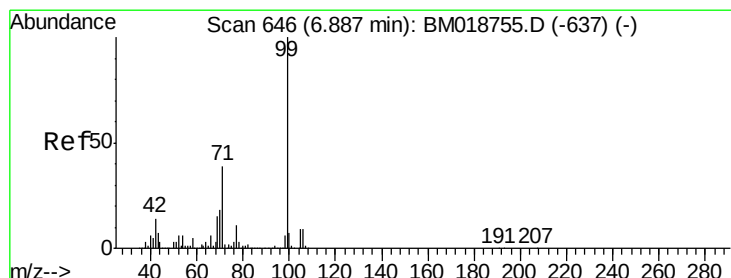
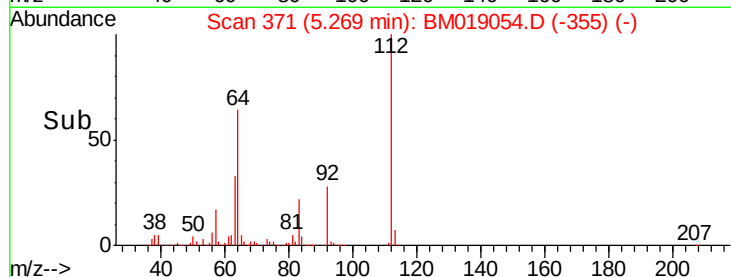
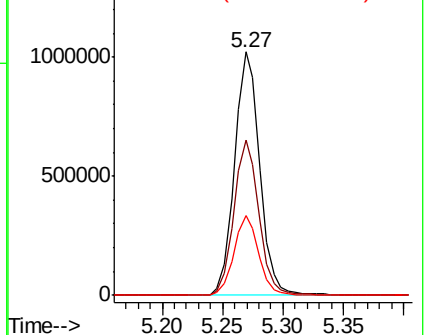
63 32.6 25.7 38.5



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: 109.900 ng

RT: 6.85 min Scan# 640

Delta R.T. -0.01 min

Lab File: BM019054.D

Acq: 06 Mar 2019 03:03

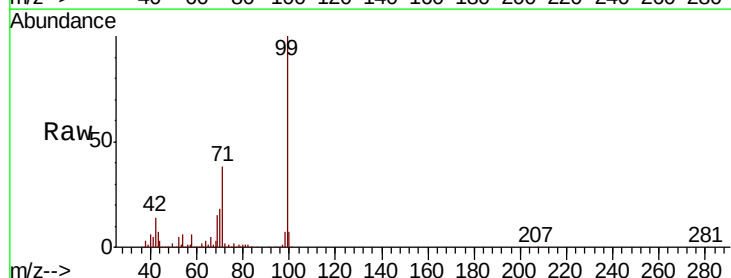
Tgt Ion: 99 Resp: 2060840

Ion Ratio Lower Upper

99 100

42 13.9 11.0 16.6

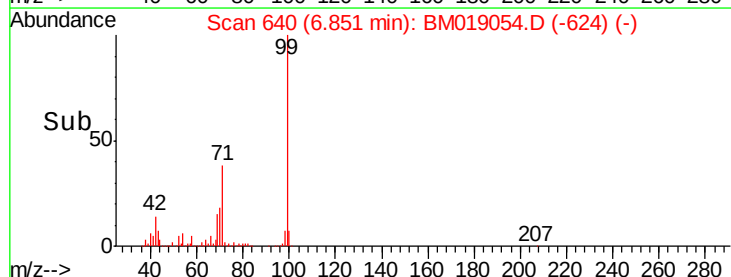
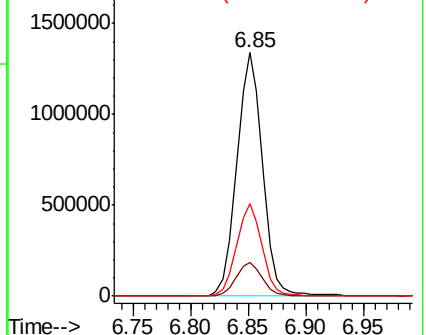
71 38.0 31.3 46.9

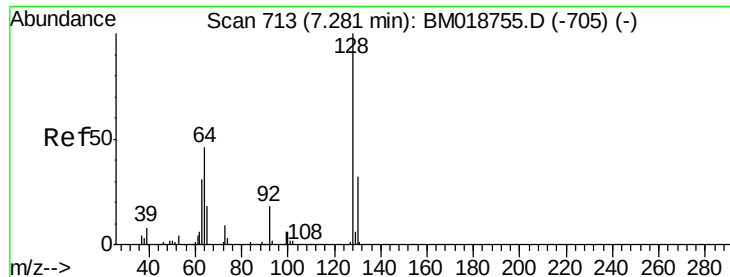


Abundance Ion 99.00 (98.70 to 99.70): B

Ion 42.00 (41.70 to 42.70): B

Ion 71.00 (70.70 to 71.70): B





#8

2-Chlorophenol

Concen: 0.019 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.01 min

Lab File: BM019054.D

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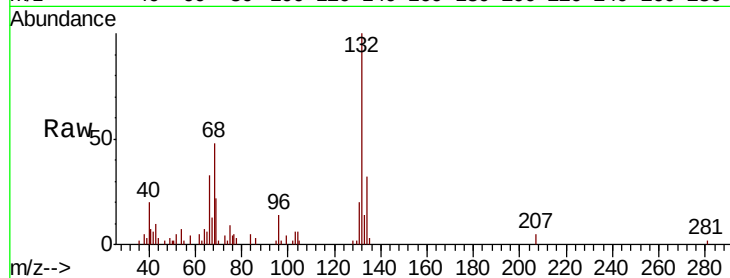
Tgt Ion:128 Resp: 274

Ion Ratio Lower Upper

128 100

130 77.3 11.7 51.7#

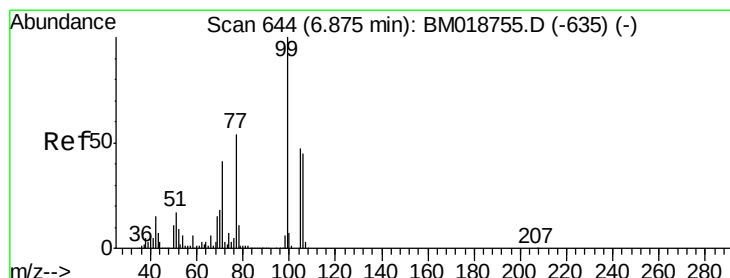
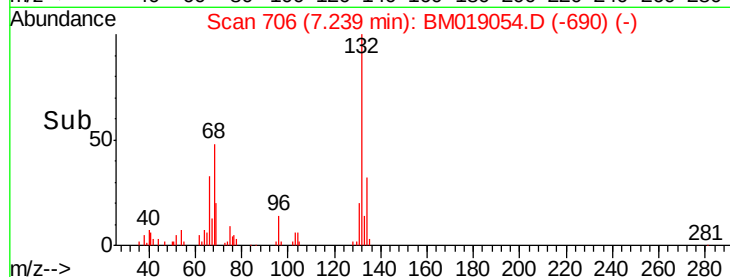
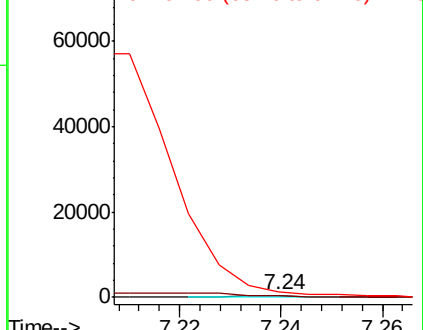
64 311.7 31.0 71.0#



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: 6.85 min Scan# 640

Delta R.T. 0.01 min

Lab File: BM019054.D

Acq: 06 Mar 2019 03:03

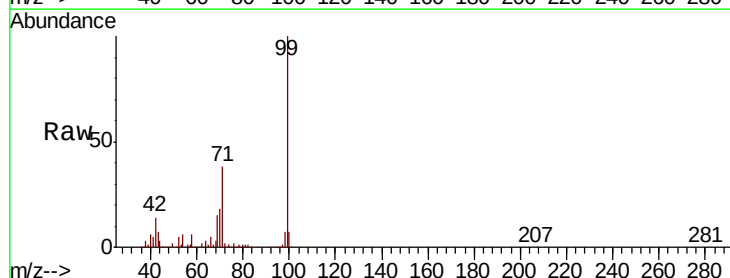
Tgt Ion: 77 Resp: 5922

Ion Ratio Lower Upper

77 100

105 0.0 67.3 107.3#

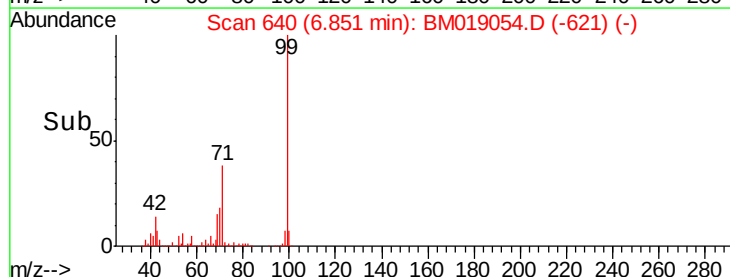
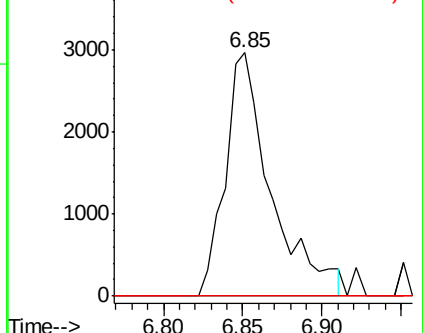
106 0.0 62.9 102.9#

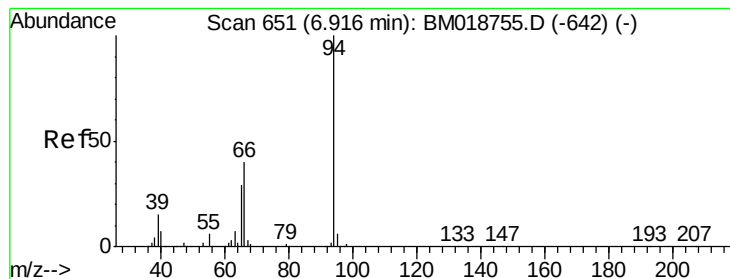


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 1.399 ng

RT: 6.87 min Scan# 644

Delta R.T. -0.01 min

Lab File: BM019054.D

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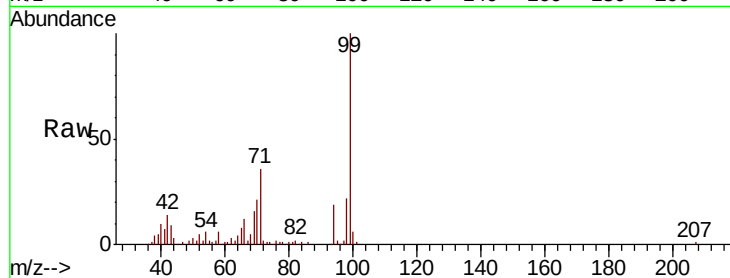
Tgt Ion: 94 Resp: 27612

Ion Ratio Lower Upper

94 100

65 42.6 9.6 49.6

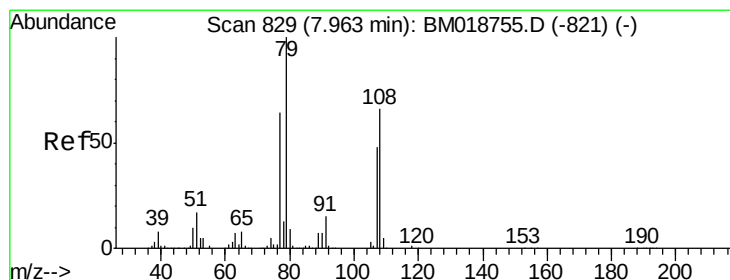
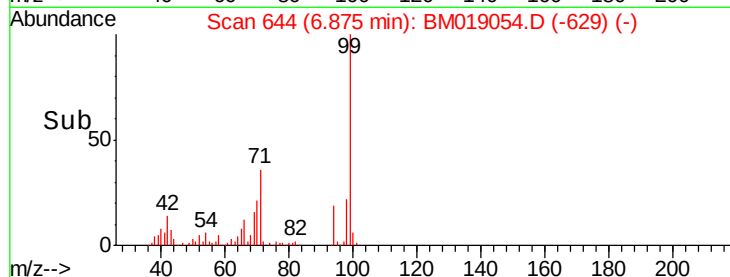
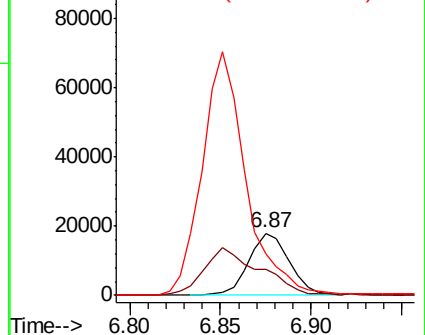
66 65.8 20.4 60.4#



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: 1.375 ng

RT: 7.99 min Scan# 833

Delta R.T. 0.05 min

Lab File: BM019054.D

Acq: 06 Mar 2019 03:03

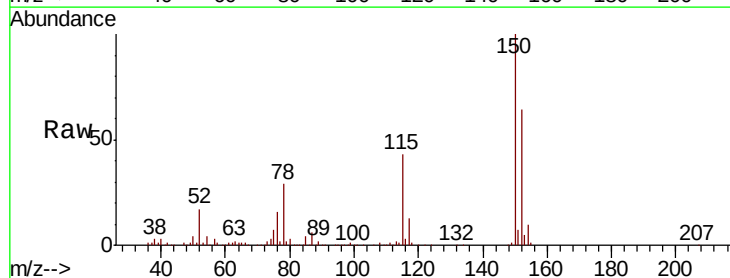
Tgt Ion: 79 Resp: 20494

Ion Ratio Lower Upper

79 100

108 33.9 52.7 79.1#

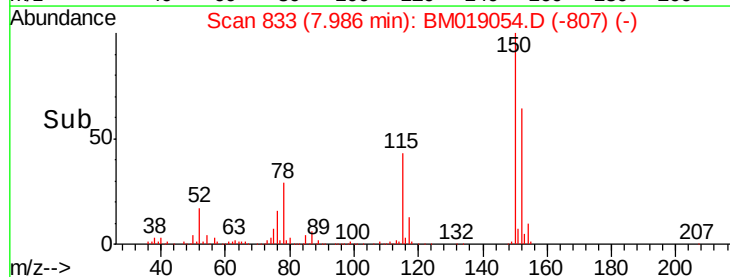
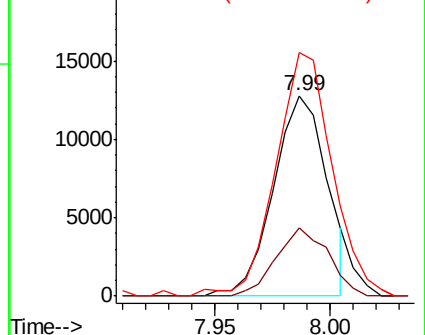
77 121.4 51.0 76.4#

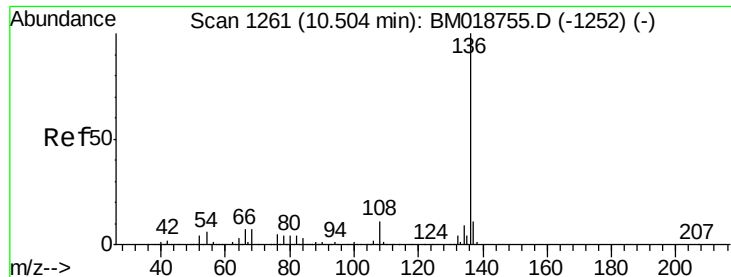


Abundance Ion 79.00 (78.70 to 79.70): BM018755.D (-821) (-)

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

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

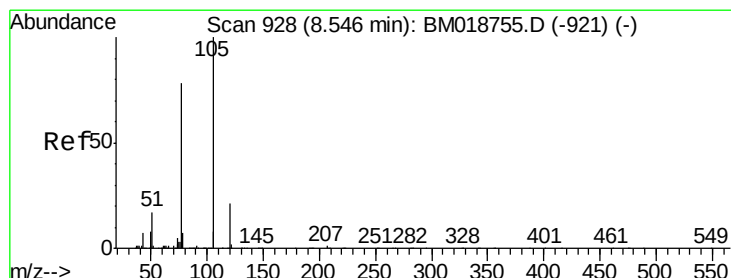
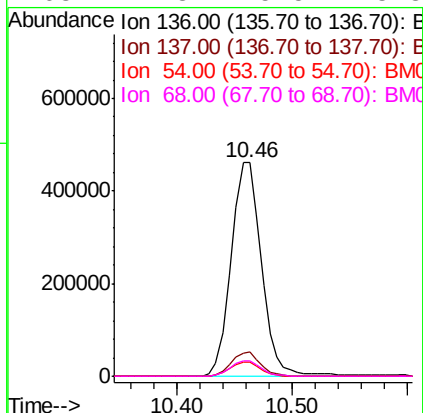
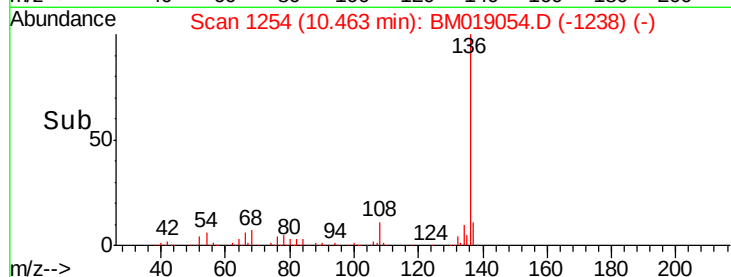
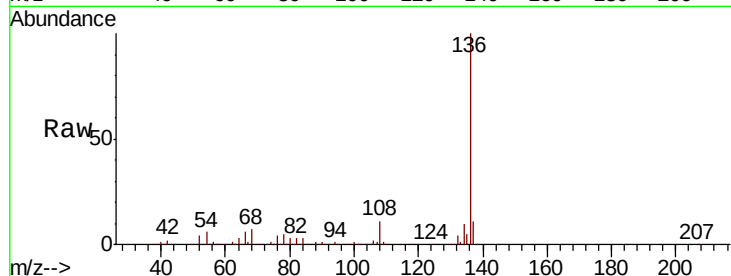




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BM019054.D
Acq: 06 Mar 2019 03:03

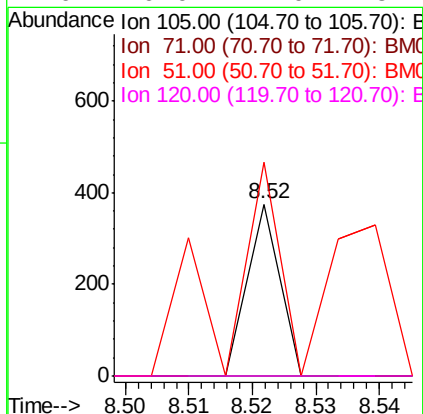
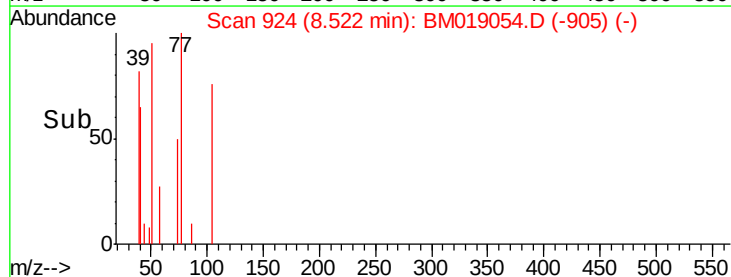
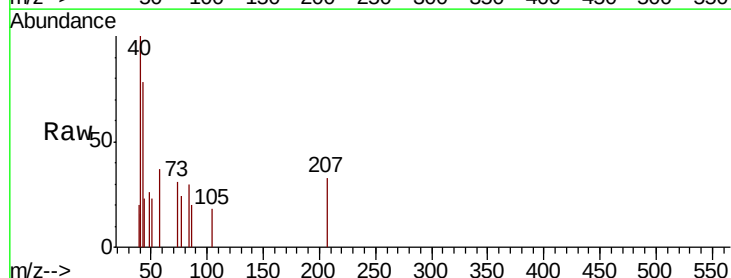
Instrument :
BNA_M
ClientSampleId :
PST-028-SW002-022719

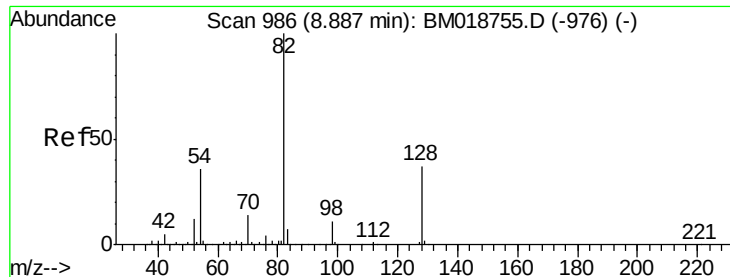
Tgt Ion:	136	Resp:	841942
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	6.4	5.0	7.6
68	7.3	5.5	8.3



#22
Acetophenone
Concen: 0.006 ng
RT: 8.52 min Scan# 924
Delta R.T. 0.01 min
Lab File: BM019054.D
Acq: 06 Mar 2019 03:03

Tgt Ion:	105	Resp:	132
Ion	Ratio	Lower	Upper
105	100		
71	0.0	1.1	1.7#
51	124.3	15.5	23.3#
120	0.0	17.0	25.4#

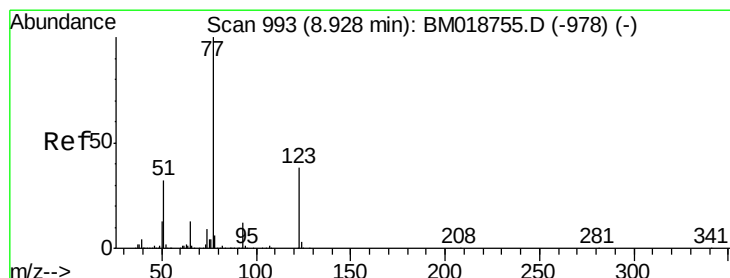
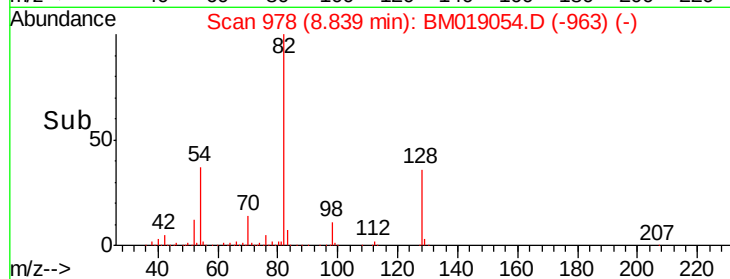
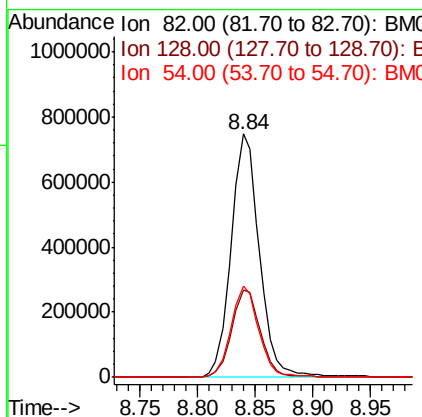
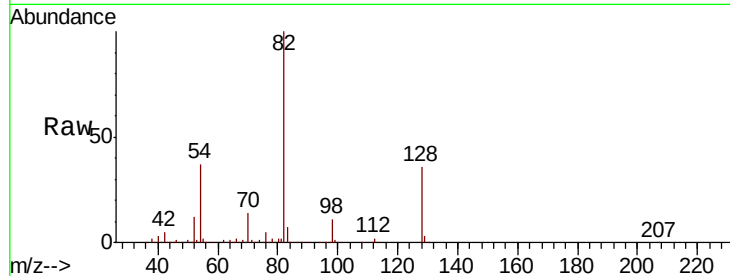




#23
 Nitrobenzene-d5
 Concen: 69.818 ng
 RT: 8.84 min Scan# 978
 Delta R.T. -0.01 min
 Lab File: BM019054.D
 Acq: 06 Mar 2019 03:03

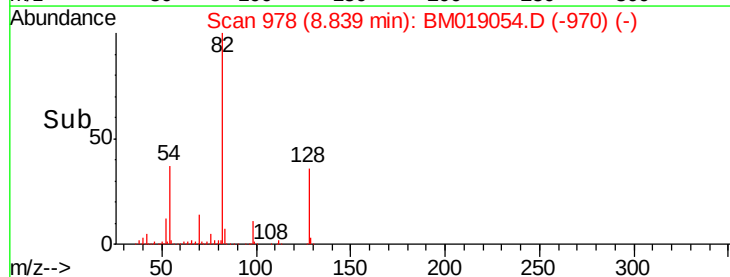
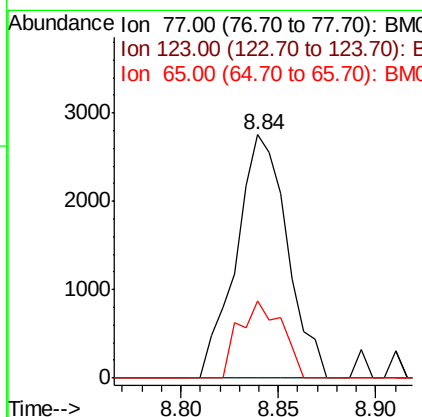
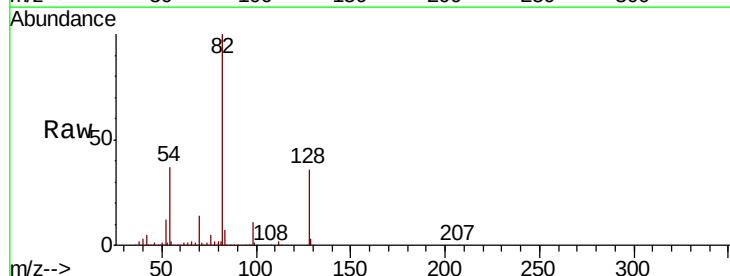
Instrument :
 BNA_M
 ClientSampleId :
 PST-028-SW002-022719

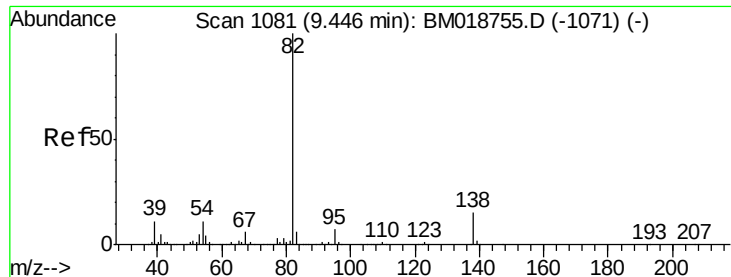
Tgt Ion: 82 Resp: 1271291
 Ion Ratio Lower Upper
 82 100
 128 36.1 29.9 44.9
 54 37.3 29.1 43.7



#24
 Nitrobenzene
 Concen: 0.264 ng
 RT: 8.84 min Scan# 978
 Delta R.T. -0.05 min
 Lab File: BM019054.D
 Acq: 06 Mar 2019 03:03

Tgt Ion: 77 Resp: 4986
 Ion Ratio Lower Upper
 77 100
 123 0.0 30.7 46.1#
 65 31.7 10.5 15.7#





#25

Isophorone

Concen: 0.020 ng

RT: 9.41 min Scan# 1075

Delta R.T. -0.00 min

Lab File: BM019054.D

Acq: 06 Mar 2019 03:03

Instrument :

BNA_M

ClientSampleId :

PST-028-SW002-022719

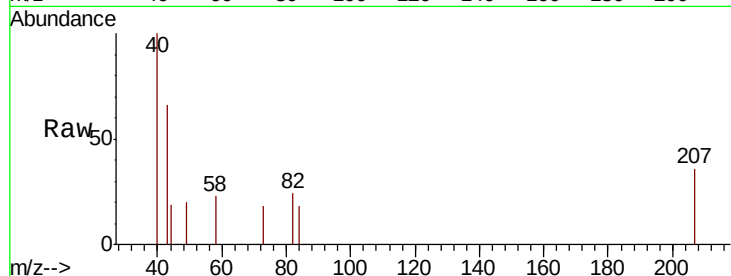
Tgt Ion: 82 Resp: 578

Ion Ratio Lower Upper

82 100

95 0.0 5.7 8.5#

138 0.0 12.3 18.5#

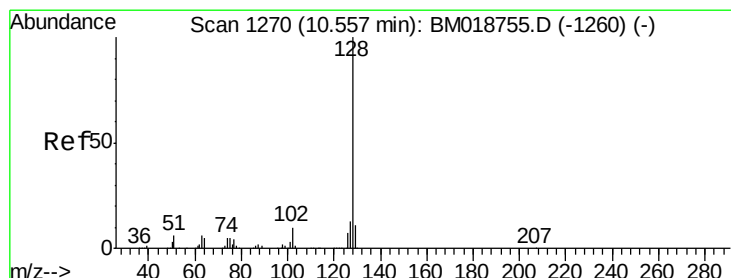
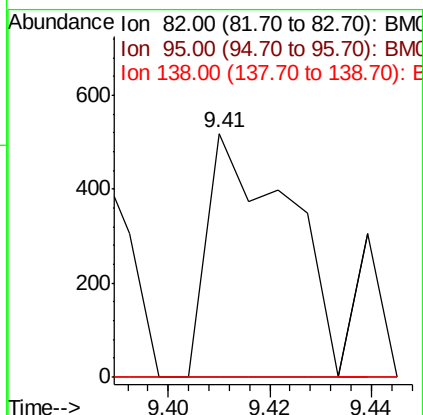
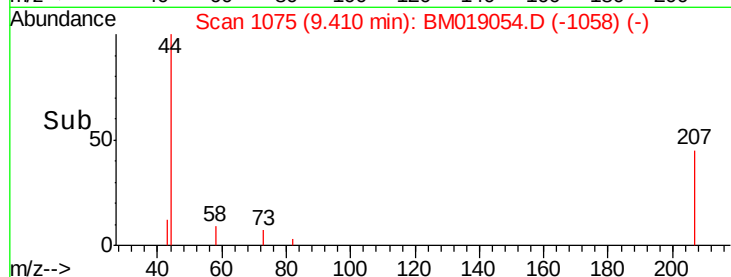


Abundance Ion 82.00 (81.70 to 82.70): BM018755.D (-1071) (-)

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: 0.038 ng

RT: 10.51 min Scan# 1262

Delta R.T. -0.01 min

Lab File: BM019054.D

Acq: 06 Mar 2019 03:03

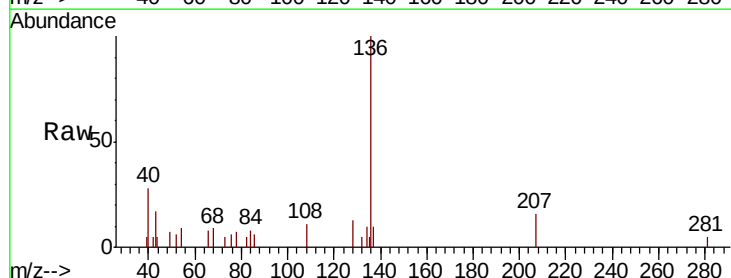
Tgt Ion: 128 Resp: 1551

Ion Ratio Lower Upper

128 100

129 0.0 9.0 13.4#

127 0.0 10.7 16.1#

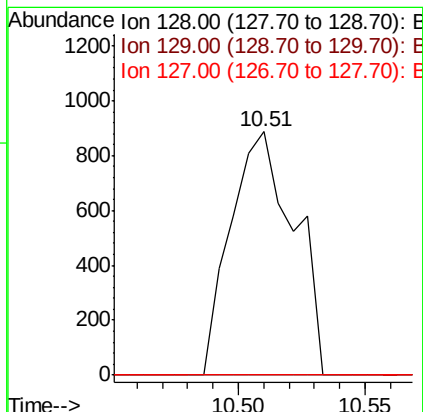
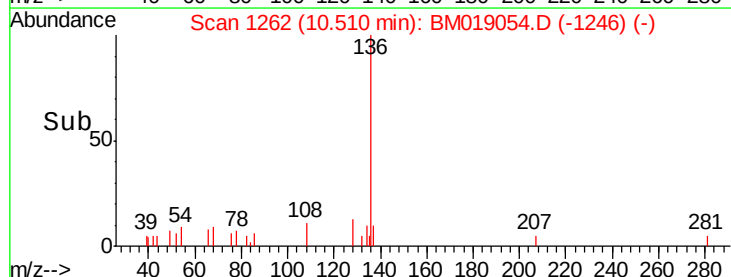


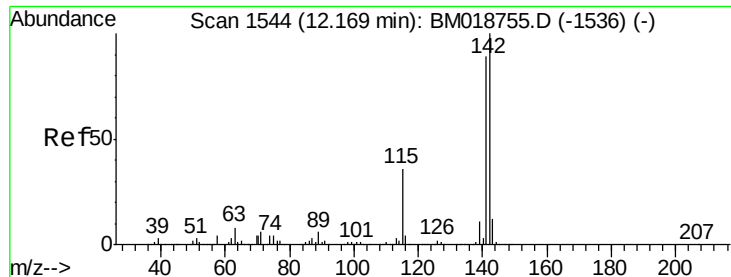
Abundance Ion 128.00 (127.70 to 128.70): BM018755.D (-1260) (-)

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

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

Time-->

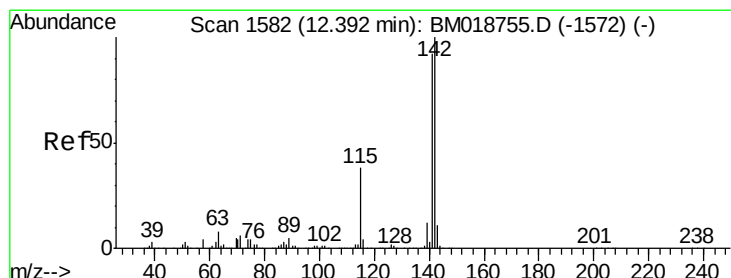
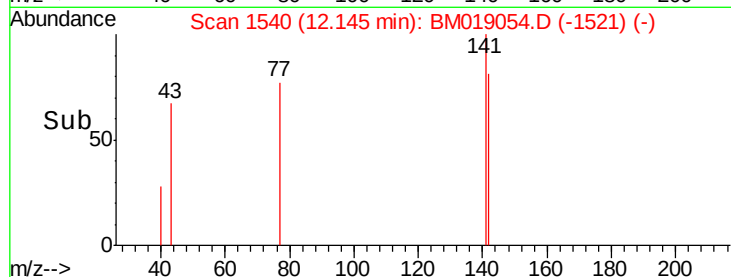
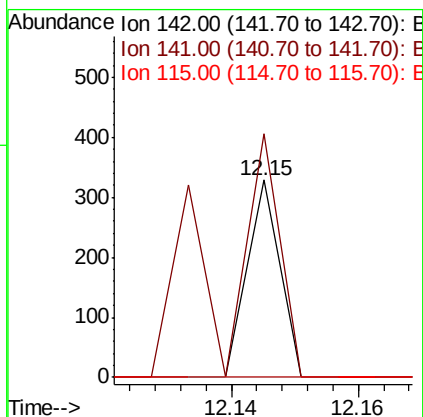
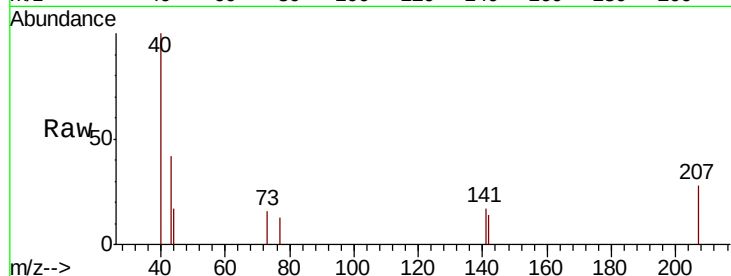




#37
 2-Methylnaphthalene
 Concen: 0.004 ng
 RT: 12.15 min Scan# 1540
 Delta R.T. 0.01 min
 Lab File: BM019054.D
 Acq: 06 Mar 2019 03:03

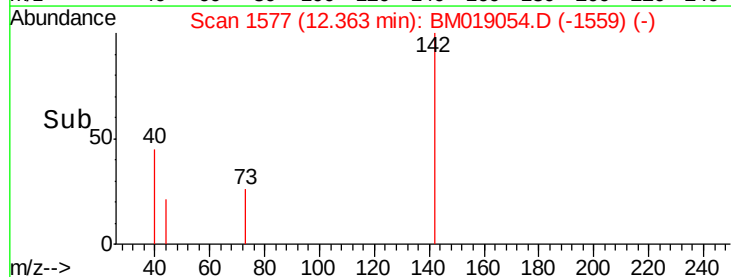
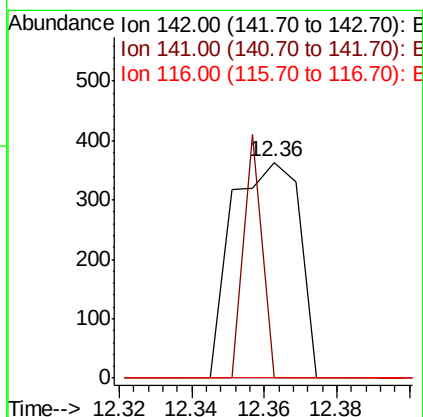
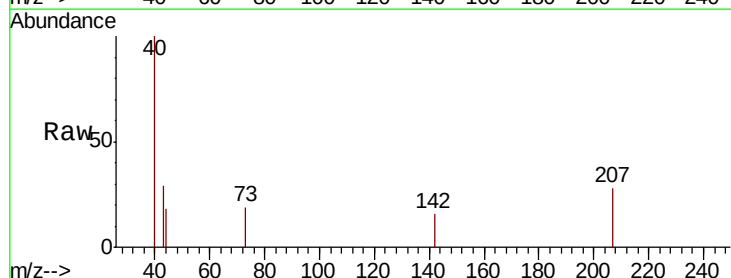
Instrument :
 BNA_M
 ClientSampleId :
 PST-028-SW002-022719

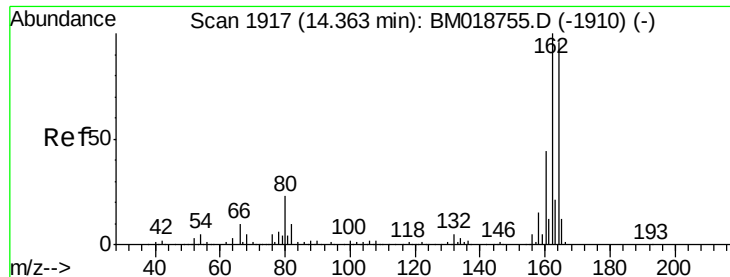
Tgt Ion:142 Resp: 116
 Ion Ratio Lower Upper
 142 100
 141 123.4 71.2 106.8#
 115 0.0 29.1 43.7#



#38
 1-Methylnaphthalene
 Concen: 0.017 ng
 RT: 12.36 min Scan# 1577
 Delta R.T. 0.01 min
 Lab File: BM019054.D
 Acq: 06 Mar 2019 03:03

Tgt Ion:142 Resp: 469
 Ion Ratio Lower Upper
 142 100
 141 0.0 73.9 110.9#
 116 0.0 3.0 4.4#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.33 min Scan# 1911

Delta R.T. -0.01 min

Lab File: BM019054.D

Acq: 06 Mar 2019 03:03

Instrument :

BNA_M

ClientSampleId :

PST-028-SW002-022719

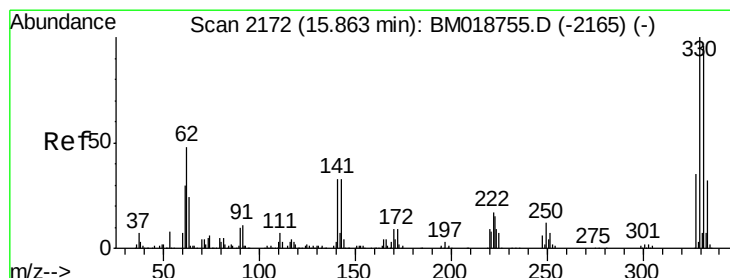
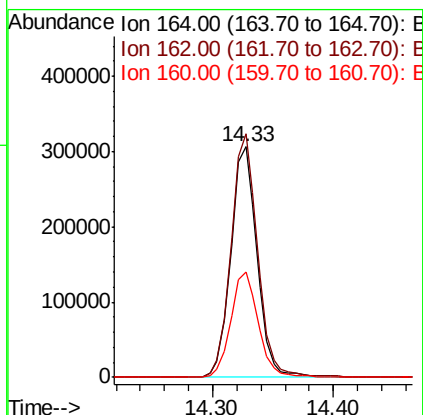
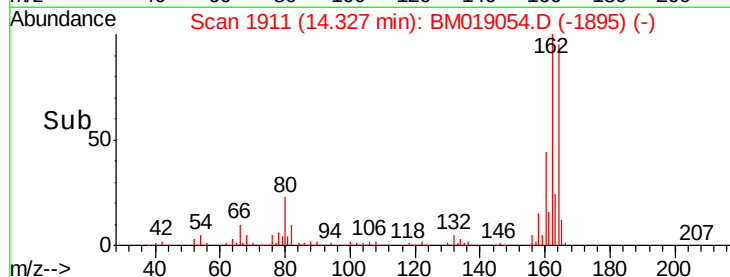
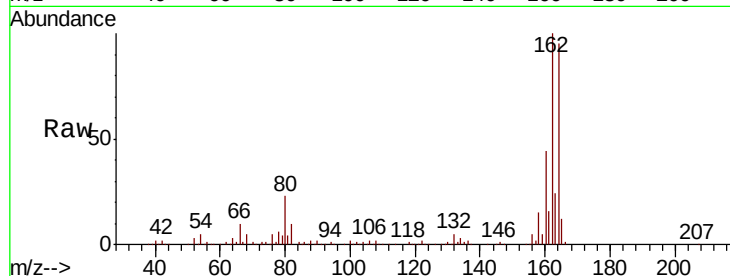
Tgt Ion:164 Resp: 465926

Ion Ratio Lower Upper

164 100

162 105.6 83.4 125.0

160 46.0 36.6 55.0



#42

2,4,6-Tribromophenol

Concen: 112.760 ng

RT: 15.83 min Scan# 2166

Delta R.T. -0.01 min

Lab File: BM019054.D

Acq: 06 Mar 2019 03:03

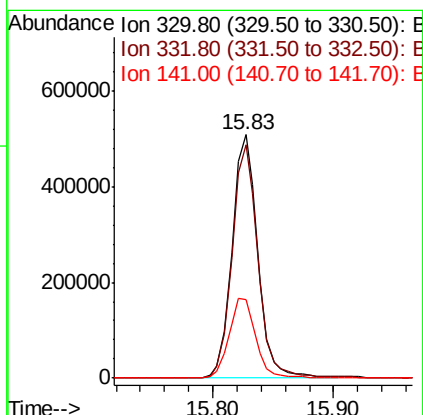
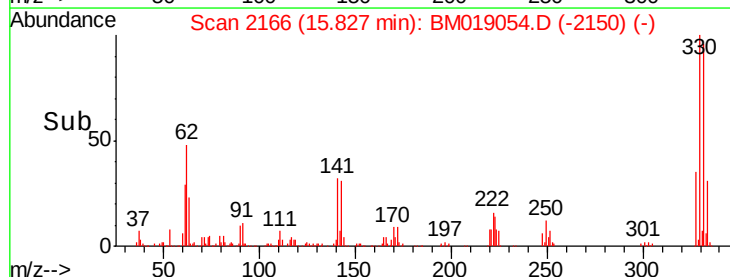
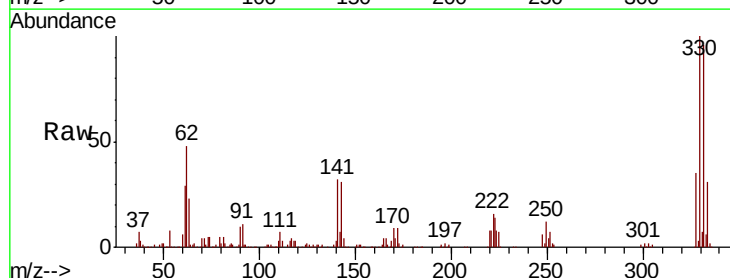
Tgt Ion:330 Resp: 757321

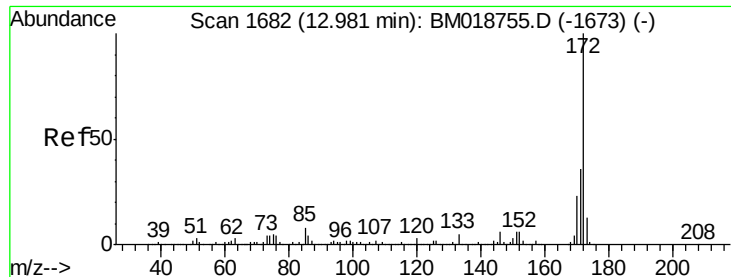
Ion Ratio Lower Upper

330 100

332 95.8 76.9 115.3

141 34.0 28.7 43.1

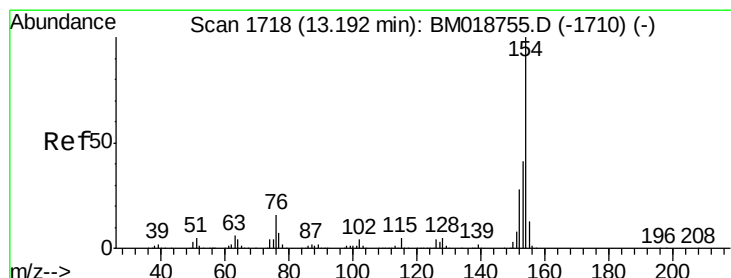
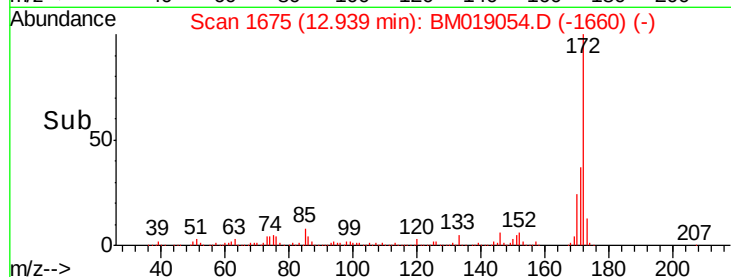
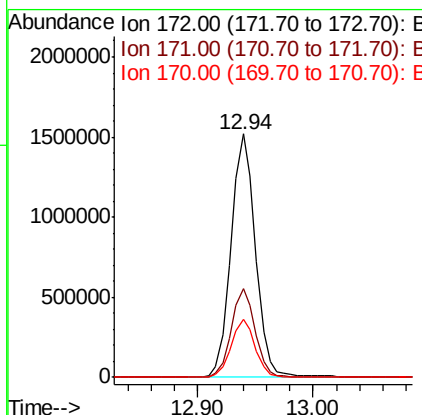
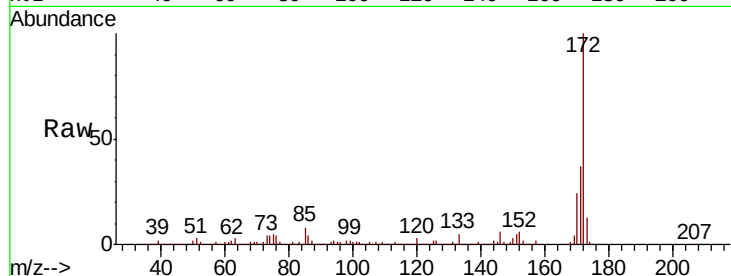




#45
2-Fluorobiphenyl
Concen: 63.470 ng
RT: 12.94 min Scan# 1675
Delta R.T. -0.01 min
Lab File: BM019054.D
Acq: 06 Mar 2019 03:03

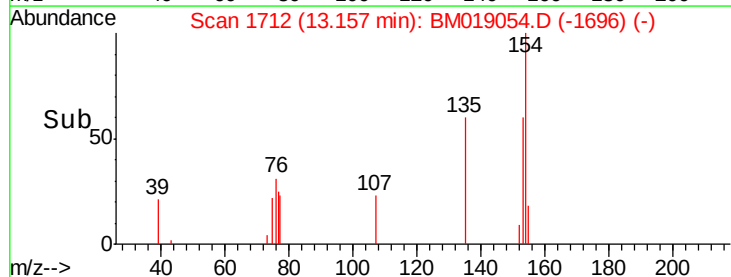
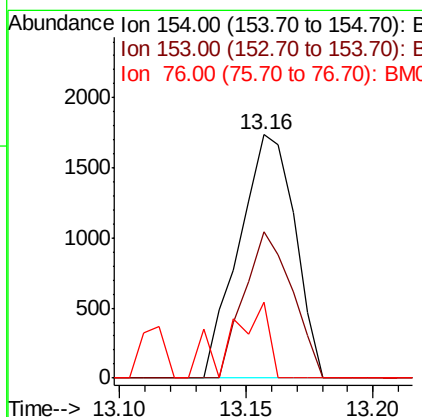
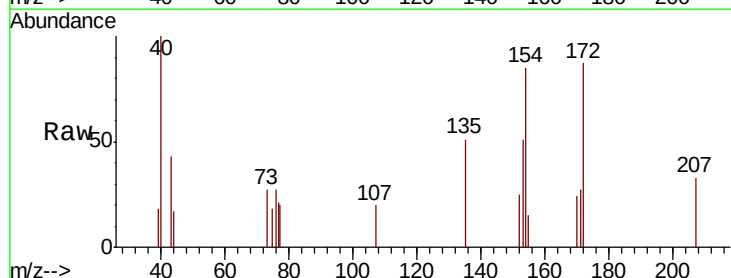
Instrument :
BNA_M
ClientSampleId :
PST-028-SW002-022719

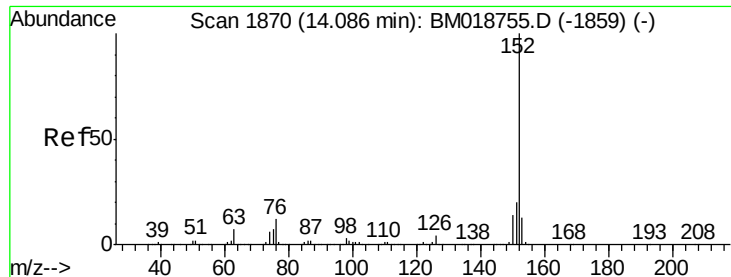
Tgt Ion:172 Resp: 2227726
Ion Ratio Lower Upper
172 100
171 36.5 29.0 43.6
170 23.7 18.6 28.0



#46
1,1'-Biphenyl
Concen: 0.067 ng
RT: 13.16 min Scan# 1712
Delta R.T. -0.01 min
Lab File: BM019054.D
Acq: 06 Mar 2019 03:03

Tgt Ion:154 Resp: 2672
Ion Ratio Lower Upper
154 100
153 60.3 21.1 61.1
76 31.4 0.0 35.7





#49

Acenaphthylene

Concen: 0.232 ng

RT: 14.05 min Scan# 1864

Delta R.T. -0.01 min

Lab File: BM019054.D

Acq: 06 Mar 2019 03:03

Instrument :

BNA_M

ClientSampleId :

PST-028-SW002-022719

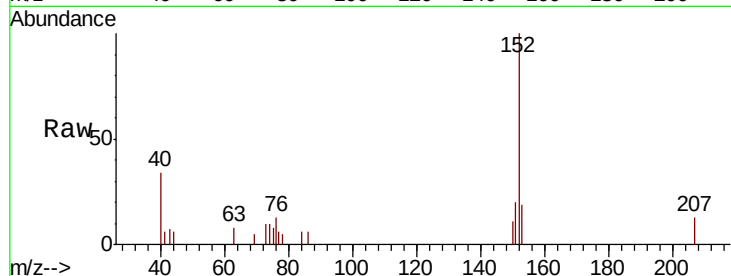
Tgt Ion:152 Resp: 10700

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.8

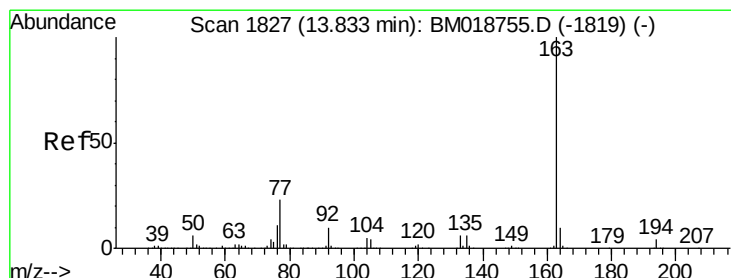
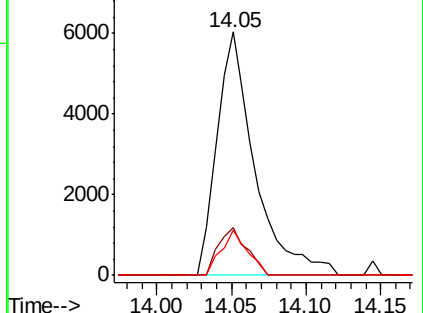
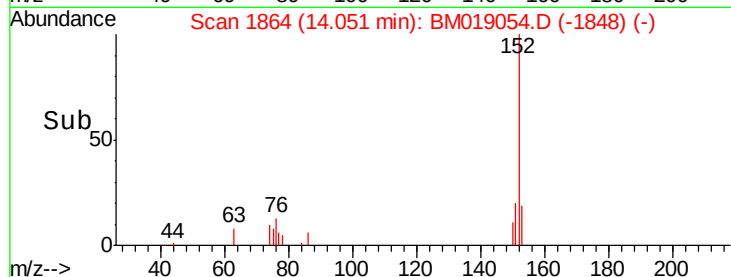
153 18.5 10.5 15.7#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 2.959 ng

RT: 13.79 min Scan# 1820

Delta R.T. -0.01 min

Lab File: BM019054.D

Acq: 06 Mar 2019 03:03

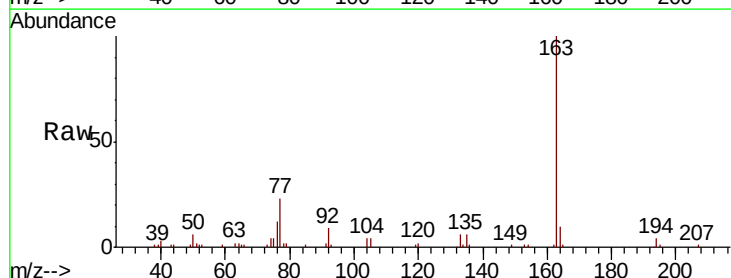
Tgt Ion:163 Resp: 114905

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

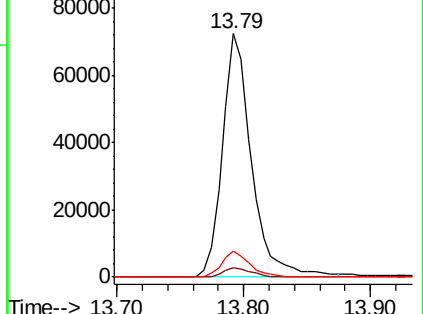
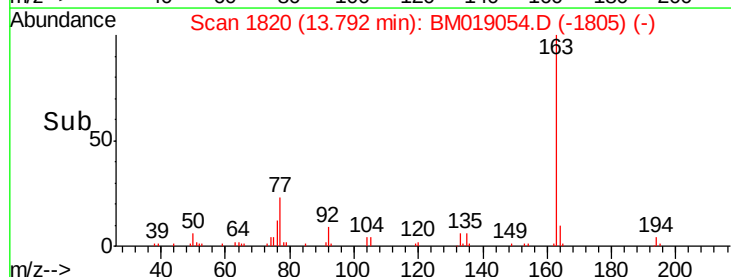
164 10.5 7.8 11.8

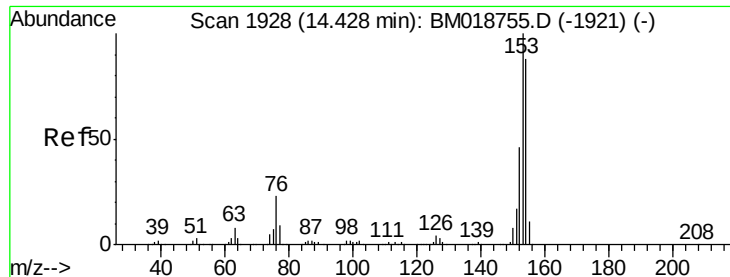


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#52

Acenaphthene

Concen: 0.086 ng

RT: 14.39 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BM019054.D

Acq: 06 Mar 2019 03:03

Instrument :

BNA_M

ClientSampleId :

PST-028-SW002-022719

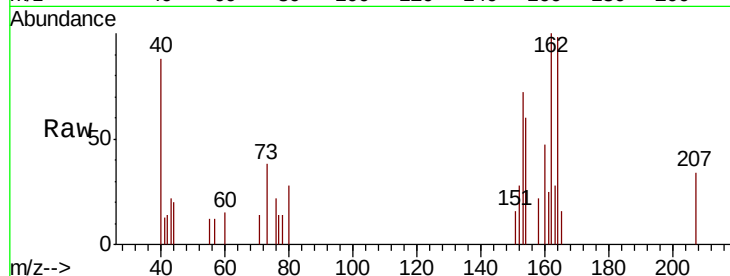
Tgt Ion:154 Resp: 2438

Ion Ratio Lower Upper

154 100

153 119.9 91.3 136.9

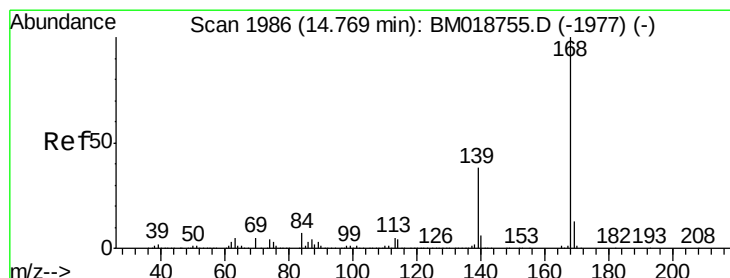
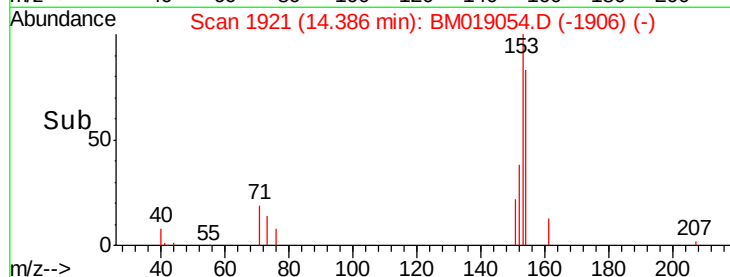
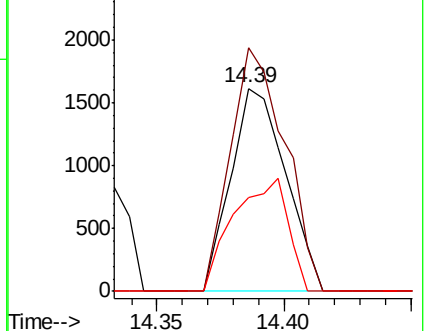
152 46.0 42.2 63.4



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



#55

Dibenzofuran

Concen: 0.033 ng

RT: 14.74 min Scan# 1981

Delta R.T. -0.00 min

Lab File: BM019054.D

Acq: 06 Mar 2019 03:03

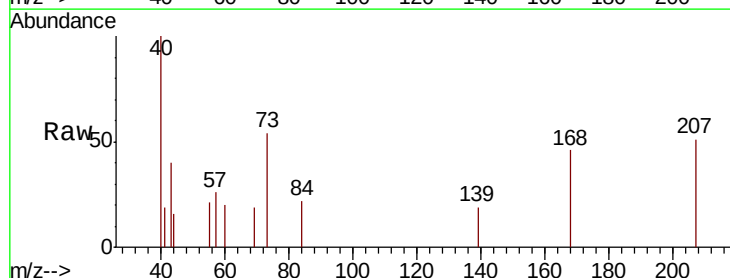
Tgt Ion:168 Resp: 1544

Ion Ratio Lower Upper

168 100

139 39.9 30.7 46.1

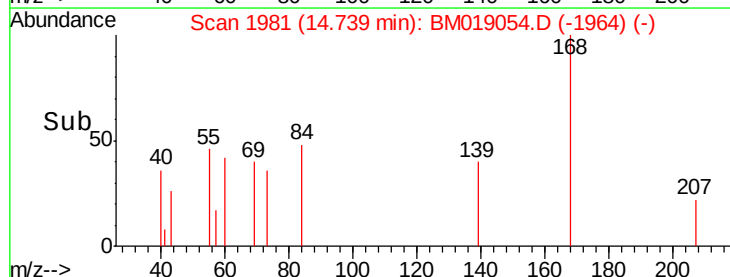
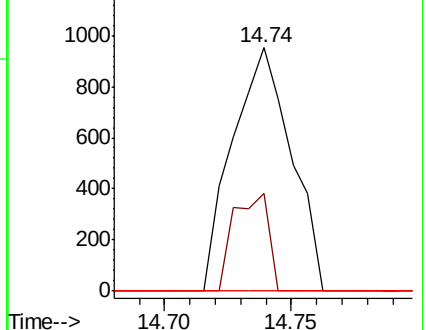
169 0.0 10.3 15.5#

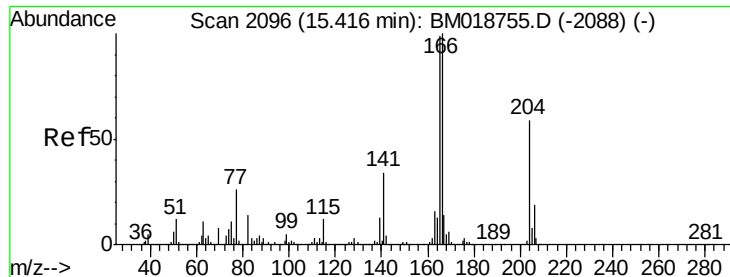


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#58

Fluorene

Concen: 0.110 ng

RT: 15.39 min Scan# 2092

Delta R.T. 0.01 min

Lab File: BM019054.D

Acq: 06 Mar 2019 03:03

Instrument :

BNA_M

ClientSampleId :

PST-028-SW002-022719

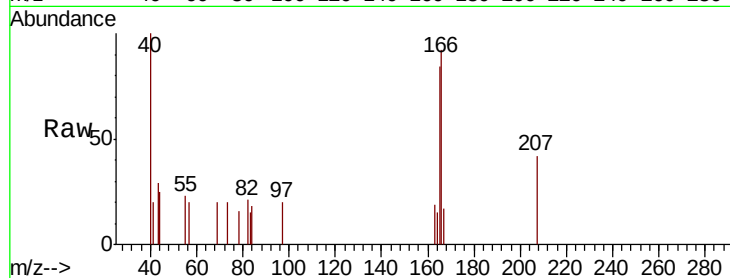
Tgt Ion:166 Resp: 3919

Ion Ratio Lower Upper

166 100

165 90.8 79.1 118.7

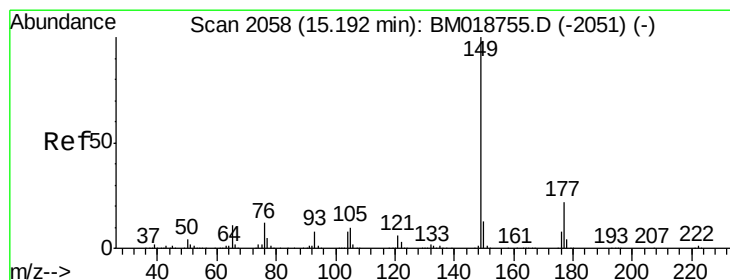
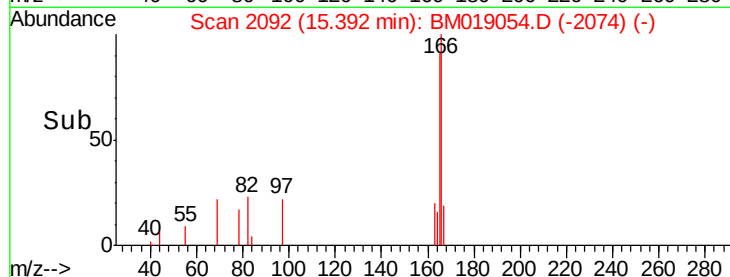
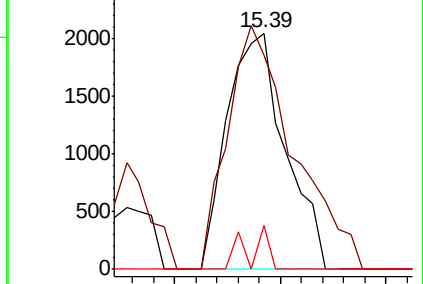
167 18.7 11.0 16.4#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

Diethylphthalate

Concen: 0.034 ng

RT: 15.16 min Scan# 2052

Delta R.T. -0.01 min

Lab File: BM019054.D

Acq: 06 Mar 2019 03:03

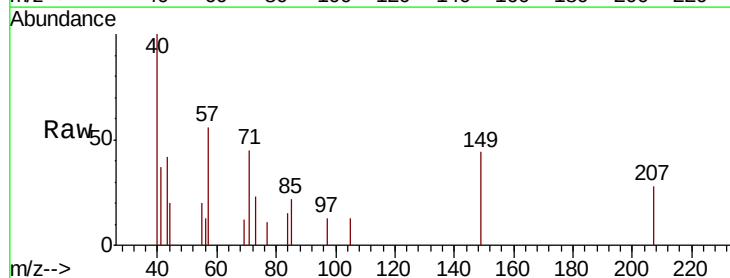
Tgt Ion:149 Resp: 1358

Ion Ratio Lower Upper

149 100

177 0.0 17.2 25.8#

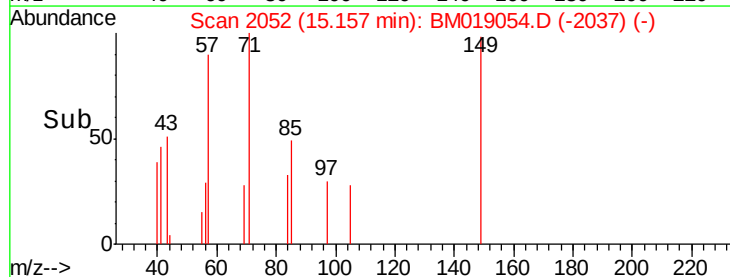
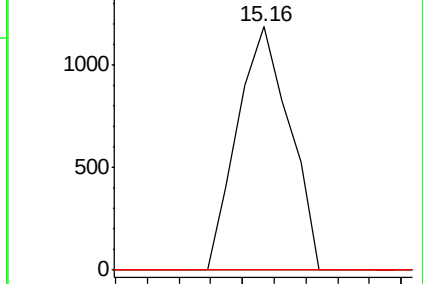
150 0.0 10.2 15.2#

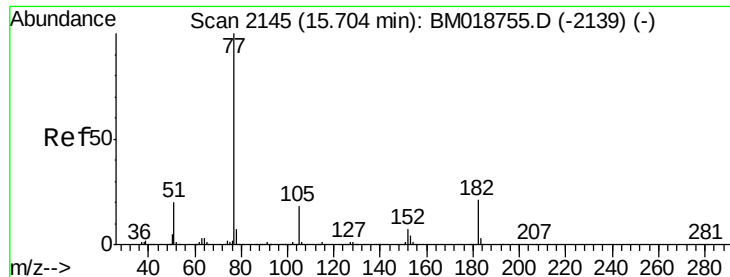


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#63

Azobenzene

Concen: 0.010 ng

RT: 15.67 min Scan# 2140

Delta R.T. -0.01 min

Lab File: BM019054.D

Acq: 06 Mar 2019 03:03

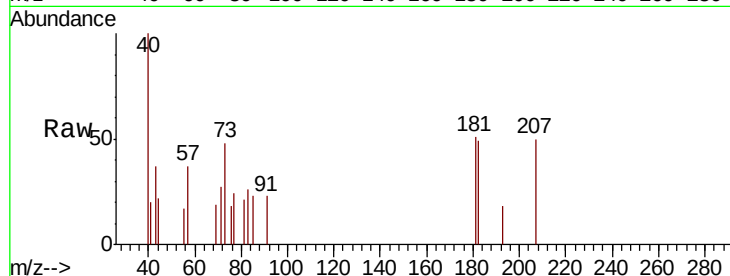
Instrument :

BNA_M

ClientSampleId :

PST-028-SW002-022719

Tgt Ion:	77	Resp:	417
Ion	Ratio	Lower	Upper
77	100		
182	204.0	1.0	41.0#
105	0.0	0.0	37.7
51	0.0	0.3	40.3#

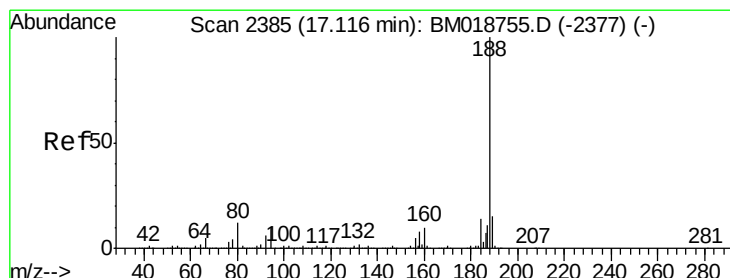
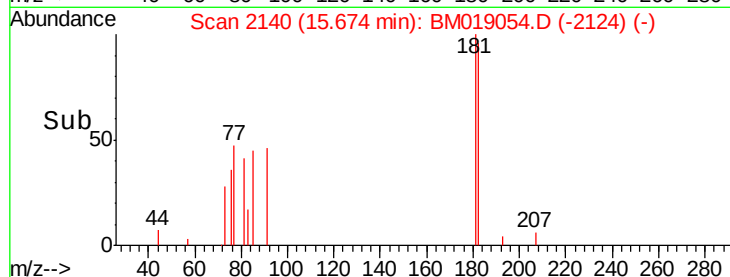
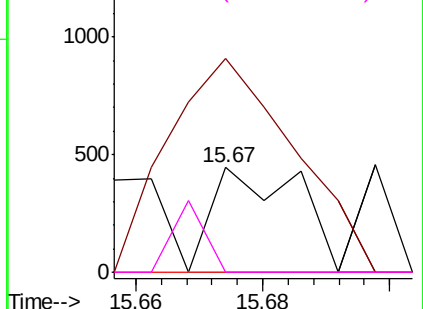


Abundance Ion 77.00 (76.70 to 77.70): BM019054.D (-2124) (-)

Ion 182.00 (181.70 to 182.70): BM019054.D (-2124) (-)

Ion 105.00 (104.70 to 105.70): BM019054.D (-2124) (-)

Ion 51.00 (50.70 to 51.70): BM019054.D (-2124) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

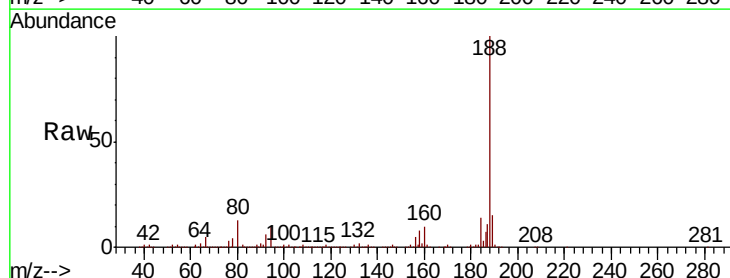
RT: 17.08 min Scan# 2379

Delta R.T. -0.01 min

Lab File: BM019054.D

Acq: 06 Mar 2019 03:03

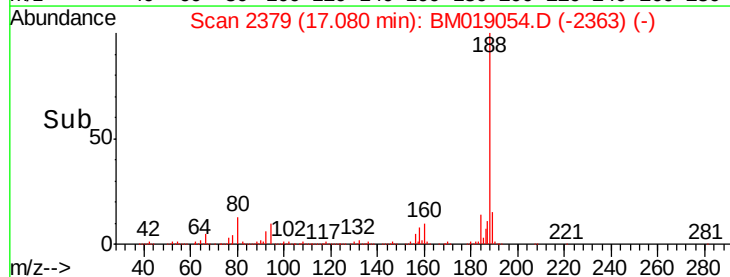
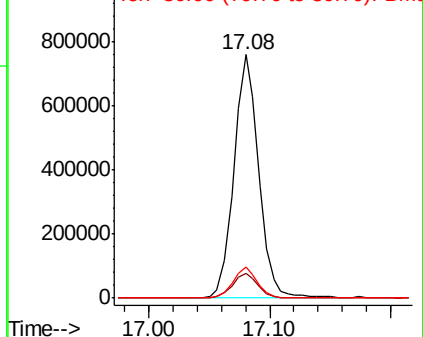
Tgt Ion:	188	Resp:	1087724
Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.2	12.2
80	12.7	9.7	14.5

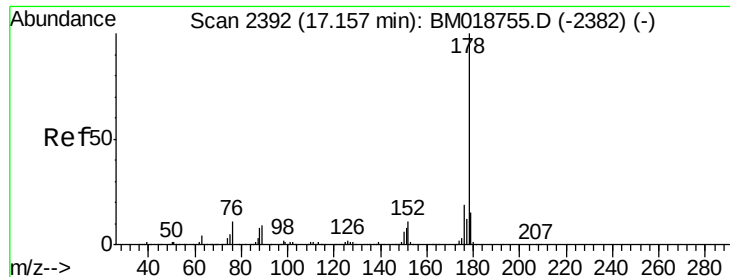


Abundance Ion 188.00 (187.70 to 188.70): BM019054.D (-2363) (-)

Ion 94.00 (93.70 to 94.70): BM019054.D (-2363) (-)

Ion 80.00 (79.70 to 80.70): BM019054.D (-2363) (-)

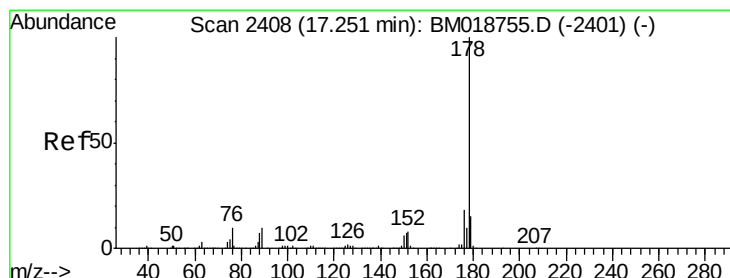
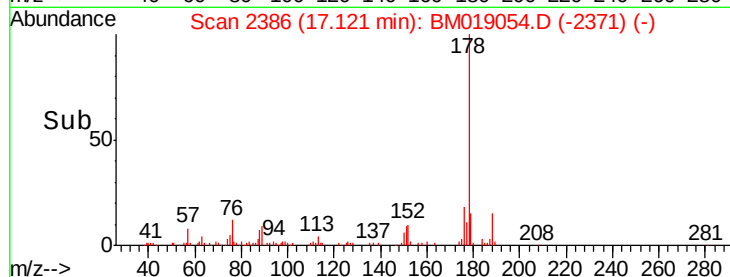
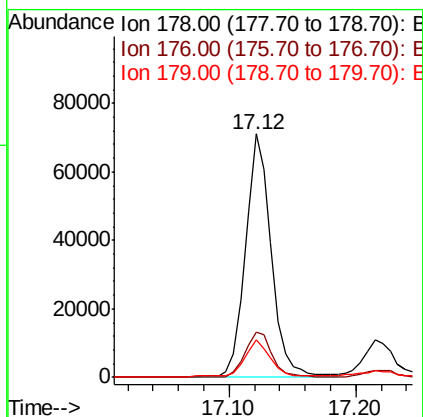
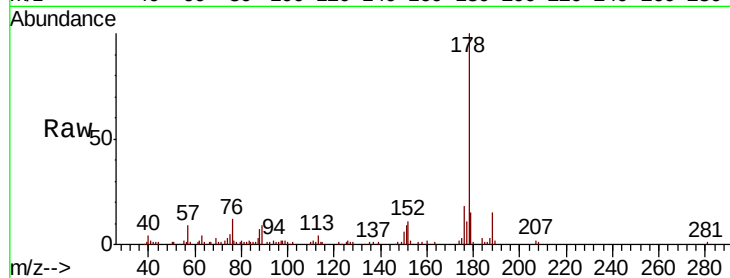




#71
Phenanthrene
Concen: 1.723 ng
RT: 17.12 min Scan# 2386
Delta R.T. -0.01 min
Lab File: BM019054.D
Acq: 06 Mar 2019 03:03

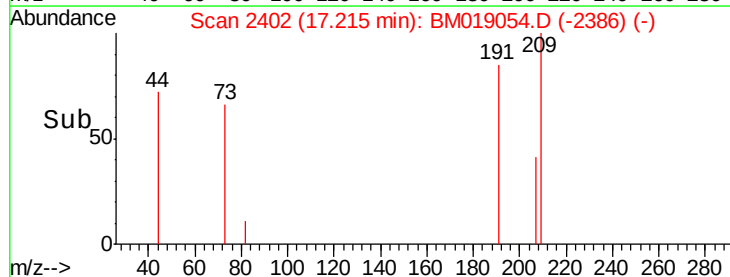
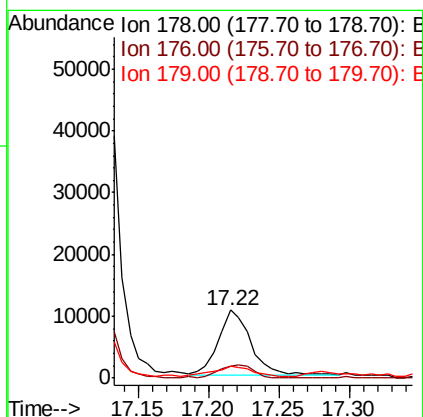
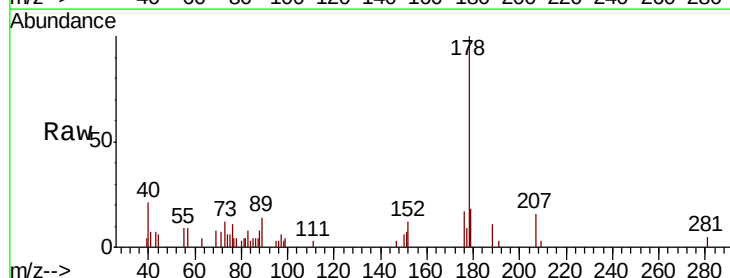
Instrument :
BNA_M
ClientSampleId :
PST-028-SW002-022719

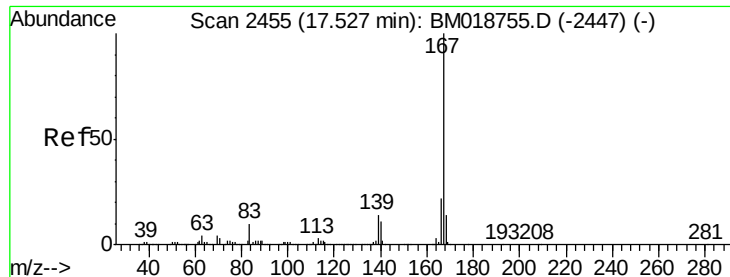
Tgt Ion:178 Resp: 100743
Ion Ratio Lower Upper
178 100
176 18.3 15.4 23.0
179 15.2 12.3 18.5



#72
Anthracene
Concen: 0.303 ng
RT: 17.22 min Scan# 2402
Delta R.T. -0.01 min
Lab File: BM019054.D
Acq: 06 Mar 2019 03:03

Tgt Ion:178 Resp: 17233
Ion Ratio Lower Upper
178 100
176 16.8 14.8 22.2
179 18.1 12.1 18.1

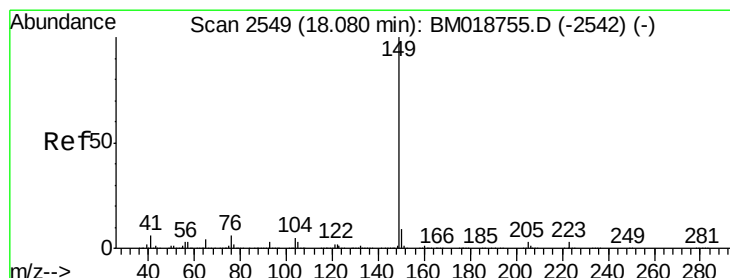
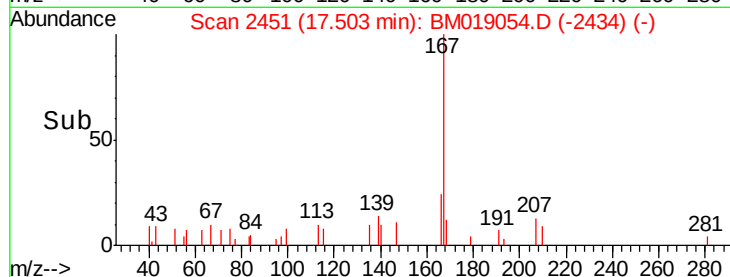
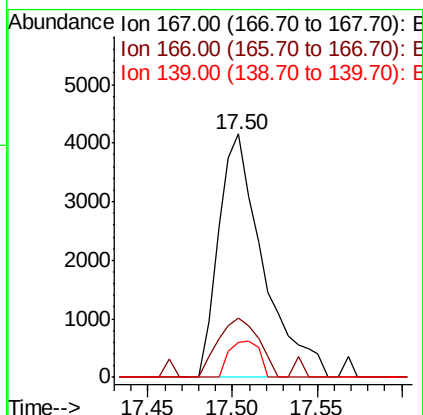
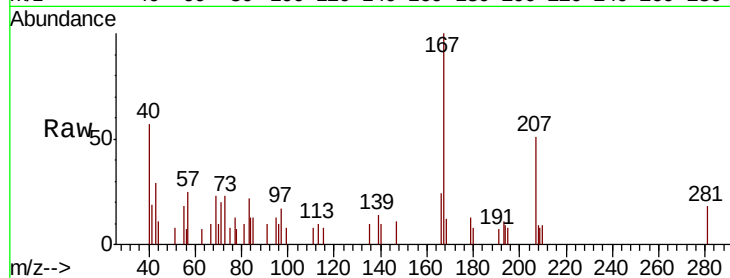




#73
 Carbazole
 Concen: 0.128 ng
 RT: 17.50 min Scan# 2451
 Delta R.T. -0.00 min
 Lab File: BM019054.D
 Acq: 06 Mar 2019 03:03

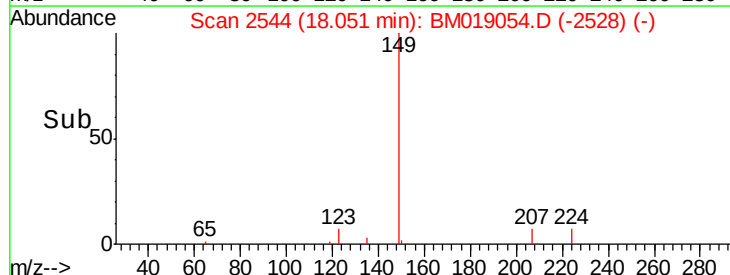
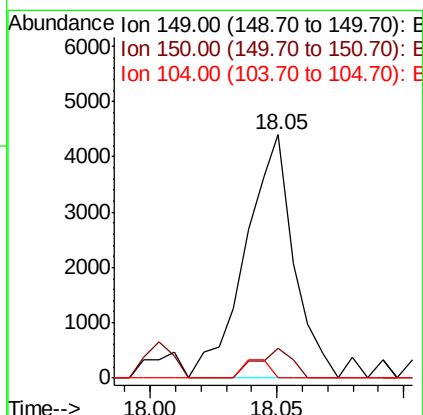
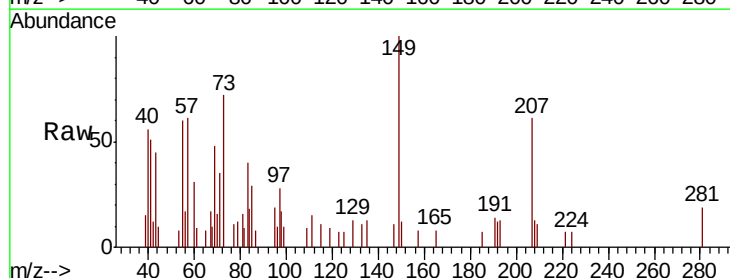
Instrument :
 BNA_M
 ClientSampleId :
 PST-028-SW002-022719

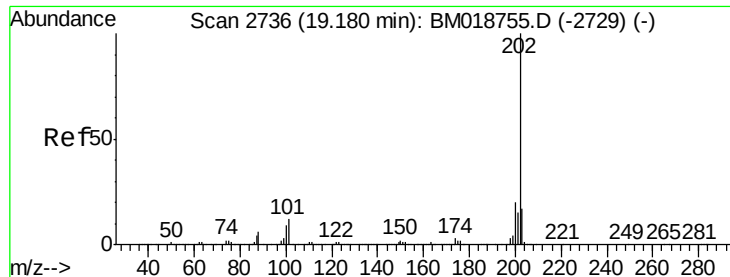
Tgt Ion:167 Resp: 7591
 Ion Ratio Lower Upper
 167 100
 166 24.2 17.7 26.5
 139 14.4 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 0.085 ng
 RT: 18.05 min Scan# 2544
 Delta R.T. -0.01 min
 Lab File: BM019054.D
 Acq: 06 Mar 2019 03:03

Tgt Ion:149 Resp: 5823
 Ion Ratio Lower Upper
 149 100
 150 12.0 7.4 11.0#
 104 0.0 4.3 6.5#





#75

Fluoranthene

Concen: 2.694 ng

RT: 19.14 min Scan# 2730

Delta R.T. -0.01 min

Lab File: BM019054.D

Acq: 06 Mar 2019 03:03

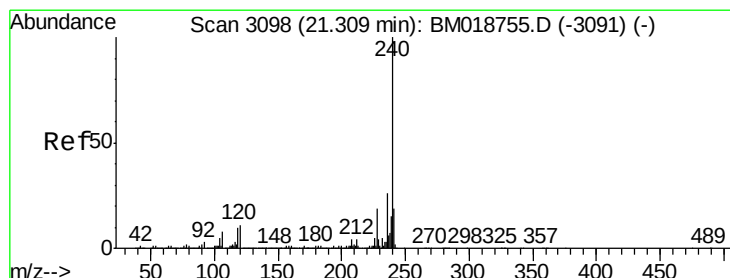
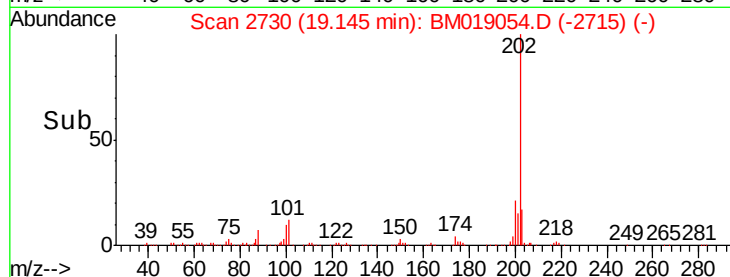
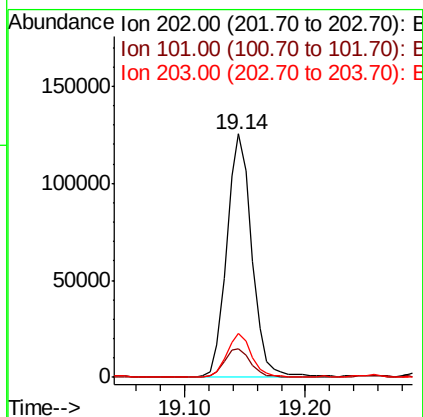
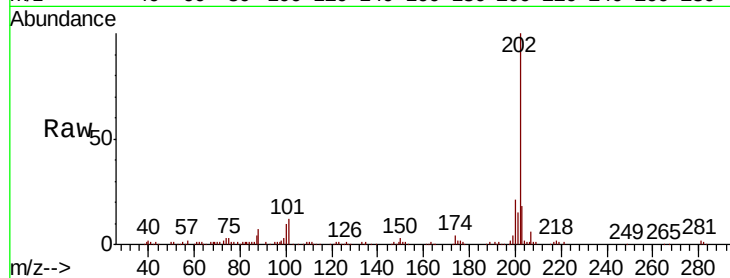
Instrument :

BNA_M

ClientSampleId :

PST-028-SW002-022719

Tgt Ion:	202	Resp:	181912
Ion Ratio	Lower	Upper	
202	100		
101	11.9	0.0	31.5
203	17.9	0.0	37.3



#76

Chrysene-d12

Concen: 20.000 ng

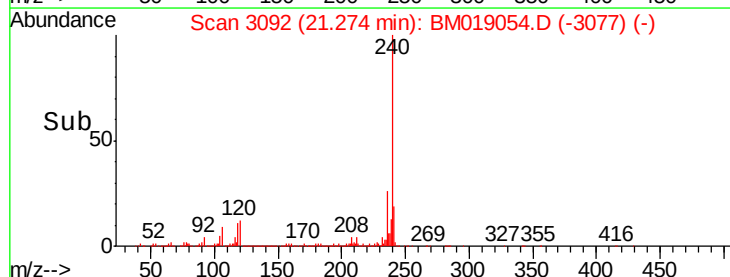
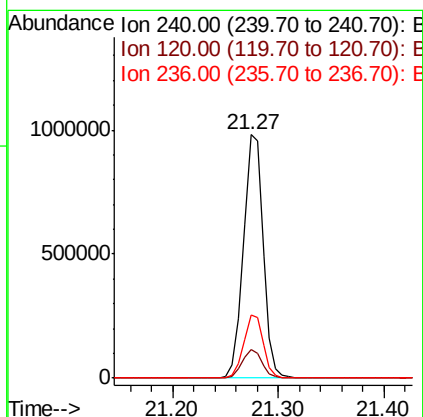
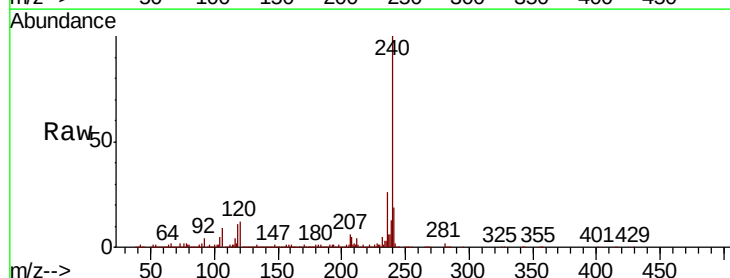
RT: 21.27 min Scan# 3092

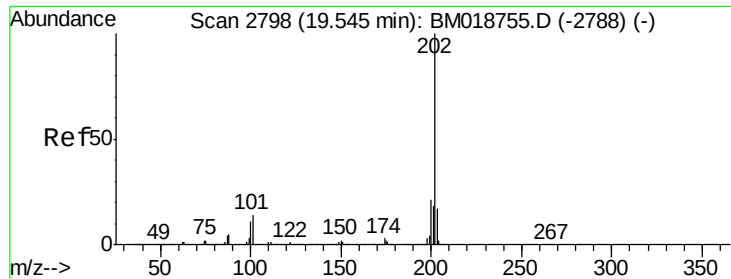
Delta R.T. -0.01 min

Lab File: BM019054.D

Acq: 06 Mar 2019 03:03

Tgt Ion:	240	Resp:	1266791
Ion Ratio	Lower	Upper	
240	100		
120	12.0	8.9	13.3
236	26.0	20.9	31.3

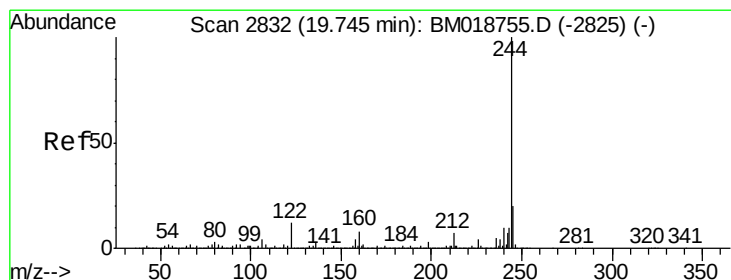
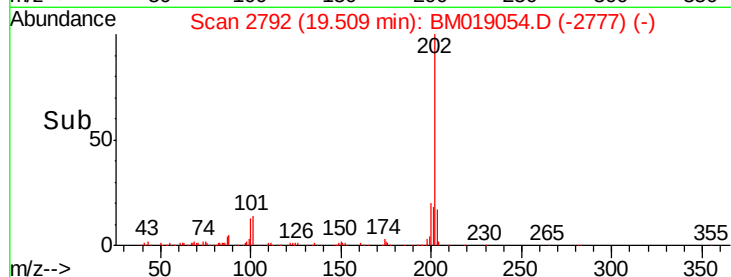
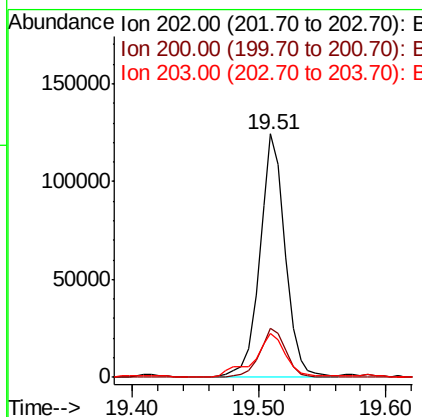
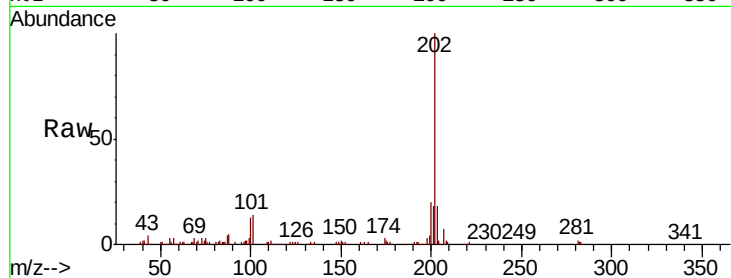




#78
 Pyrene
 Concen: 2.369 ng
 RT: 19.51 min Scan# 2792
 Delta R.T. -0.01 min
 Lab File: BM019054.D
 Acq: 06 Mar 2019 03:03

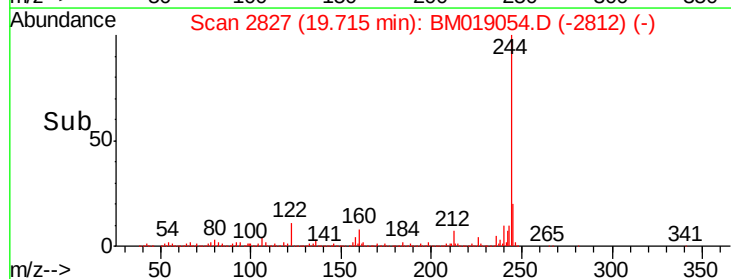
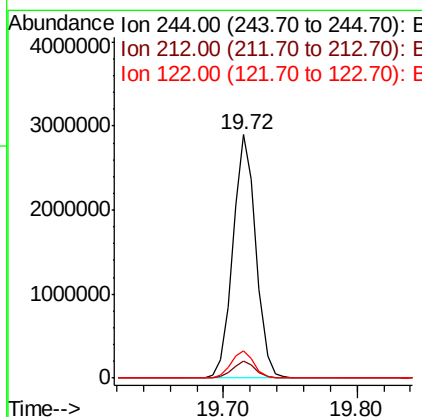
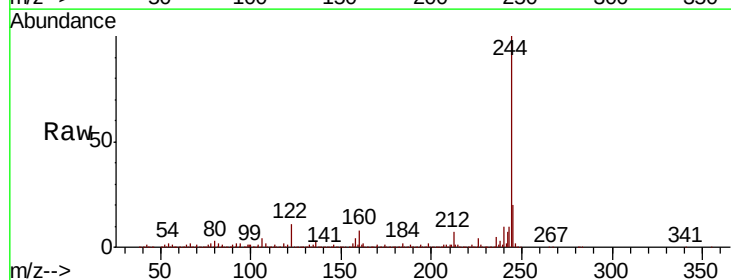
Instrument :
 BNA_M
 ClientSampleId :
 PST-028-SW002-022719

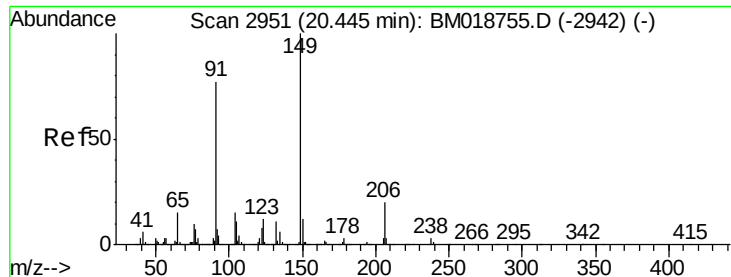
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.9	25.3
203	17.8	13.8	20.8



#79
 Terphenyl-d14
 Concen: 56.627 ng
 RT: 19.72 min Scan# 2827
 Delta R.T. -0.01 min
 Lab File: BM019054.D
 Acq: 06 Mar 2019 03:03

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.6	8.4
122	11.2	9.3	13.9

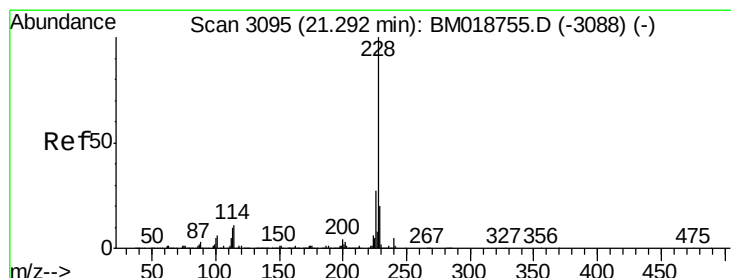
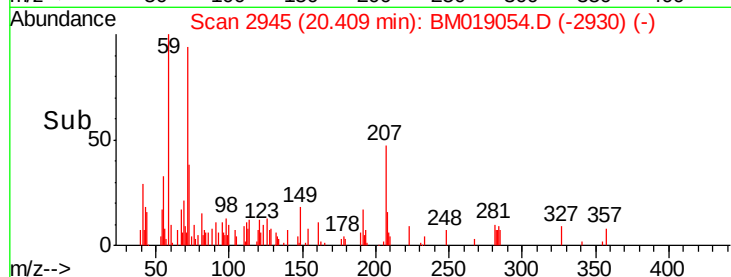
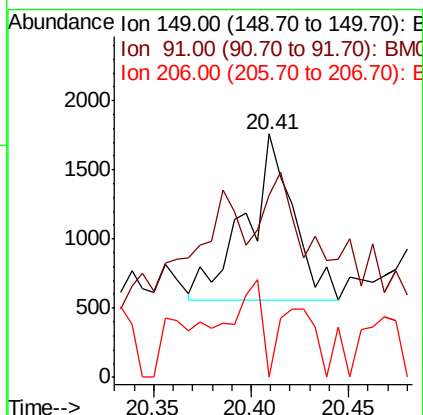
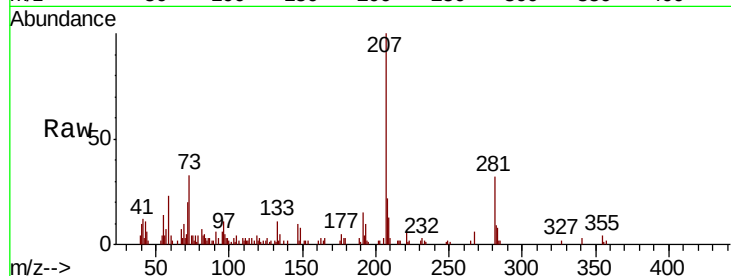




#80
Butylbenzylphthalate
Concen: 0.060 ng
RT: 20.41 min Scan# 2945
Delta R.T. -0.01 min
Lab File: BM019054.D
Acq: 06 Mar 2019 03:03

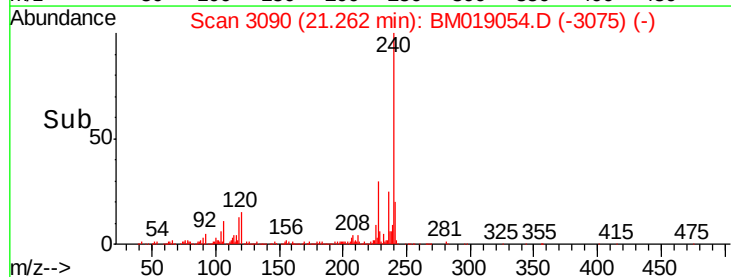
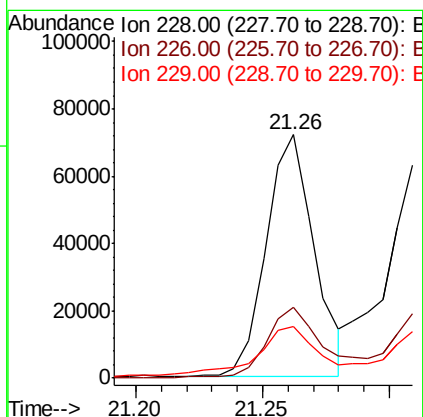
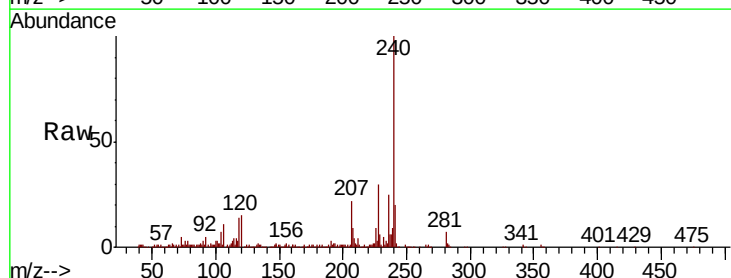
Instrument :
BNA_M
ClientSampleId :
PST-028-SW002-022719

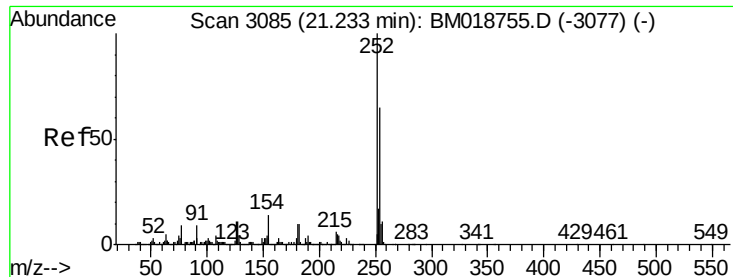
Tgt Ion:149 Resp: 2014
Ion Ratio Lower Upper
149 100
91 75.0 61.4 92.0
206 0.0 15.8 23.8#



#81
Benzo(a)anthracene
Concen: 1.282 ng
RT: 21.26 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM019054.D
Acq: 06 Mar 2019 03:03

Tgt Ion:228 Resp: 94670
Ion Ratio Lower Upper
228 100
226 29.2 21.9 32.9
229 21.0 15.9 23.9





#82

3,3'-Dichlorobenzidine

Concen: 0.016 ng

RT: 21.20 min Scan# 3080

Delta R.T. -0.01 min

Lab File: BM019054.D

Acq: 06 Mar 2019 03:03

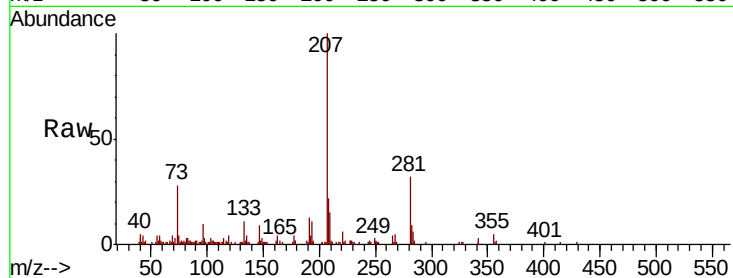
Instrument :

BNA_M

ClientSampleId :

PST-028-SW002-022719

Tgt Ion:	252	Resp:	470
Ion	Ratio	Lower	Upper
252	100		
254	0.0	51.8	77.8#
126	0.0	9.1	13.7#

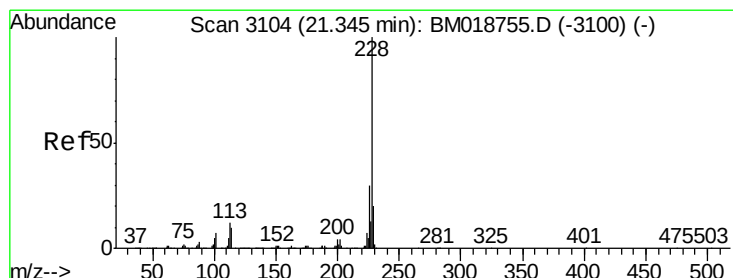
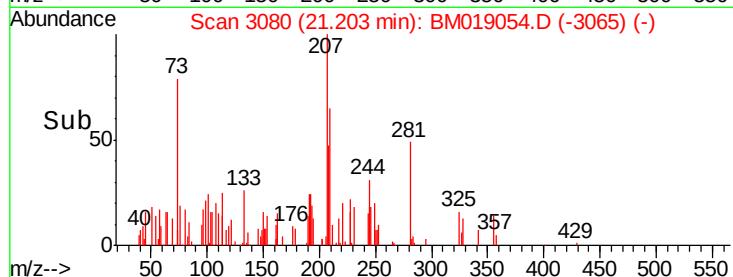
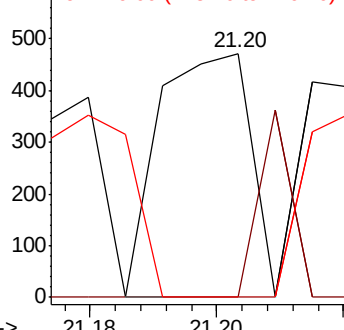


Abundance

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: 1.405 ng

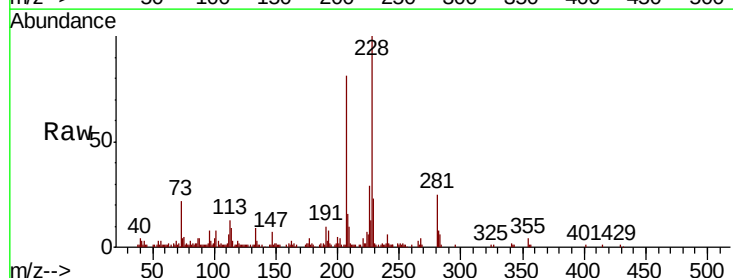
RT: 21.32 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BM019054.D

Acq: 06 Mar 2019 03:03

Tgt Ion:	228	Resp:	99418
Ion	Ratio	Lower	Upper
228	100		
226	29.1	24.1	36.1
229	23.2	16.0	24.0

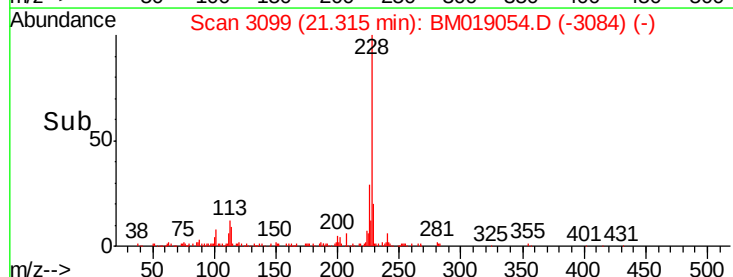
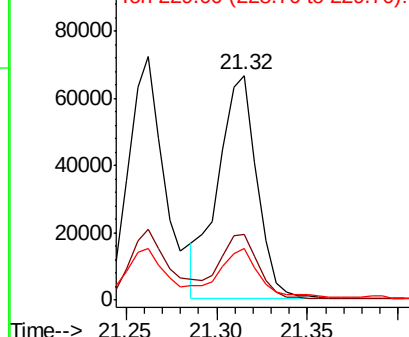


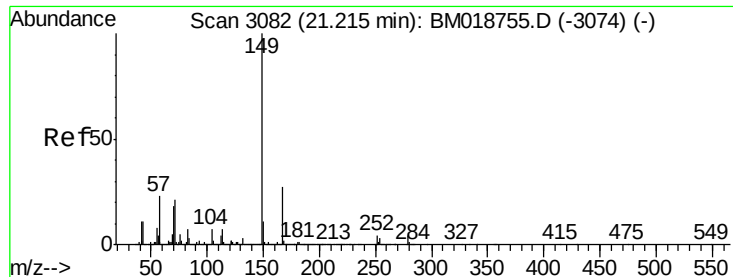
Abundance

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: 0.548 ng

RT: 21.18 min Scan# 3076

Delta R.T. -0.01 min

Lab File: BM019054.D

Acq: 06 Mar 2019 03:03

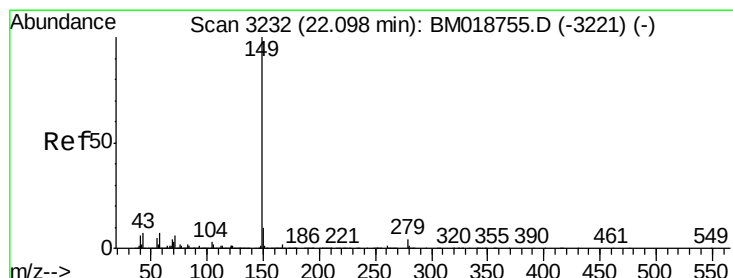
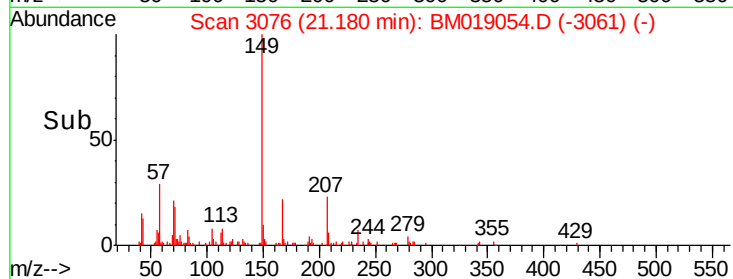
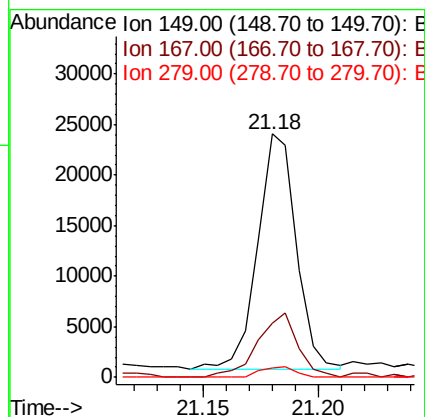
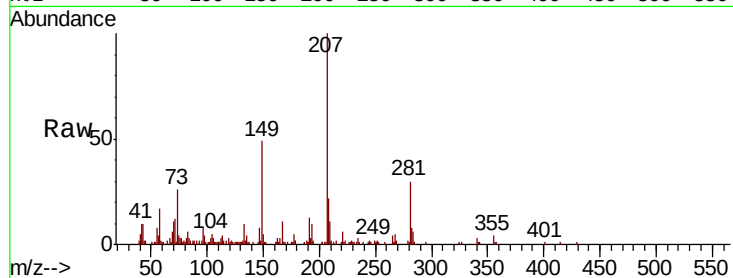
Instrument :

BNA_M

ClientSampleId :

PST-028-SW002-022719

Tgt Ion:	149	Resp:	26915
Ion Ratio	Lower	Upper	
149	100		
167	22.4	21.8	32.6
279	3.6	3.6	5.4



#85

Di-n-octyl phthalate

Concen: 0.014 ng

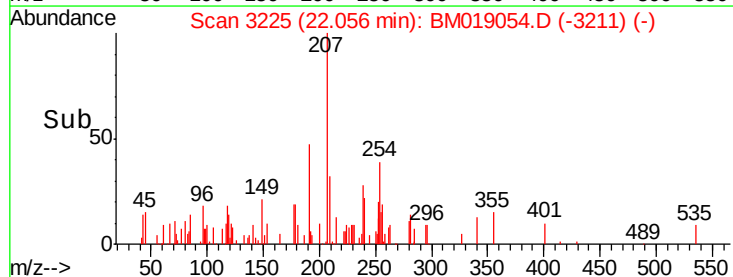
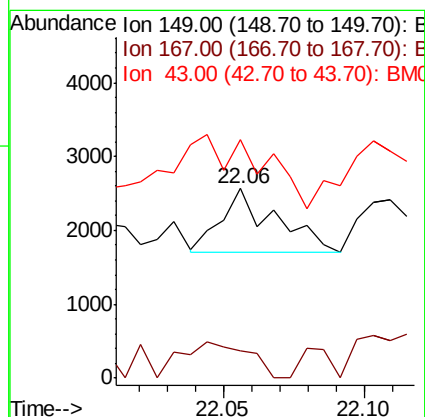
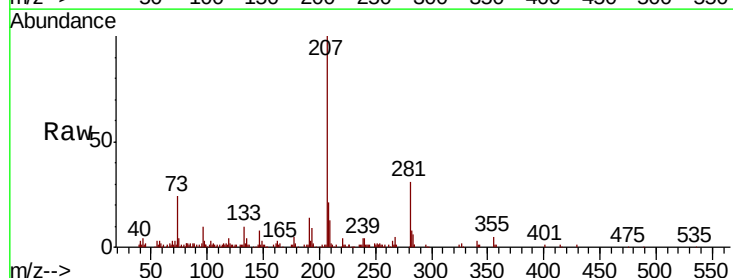
RT: 22.06 min Scan# 3225

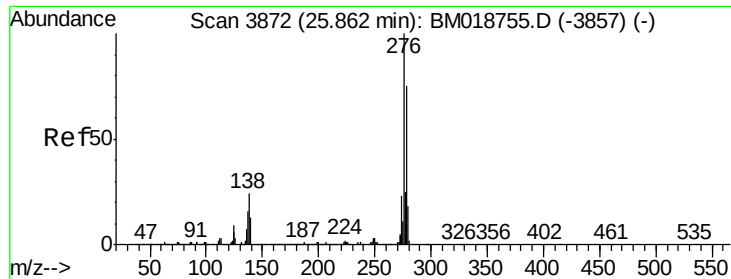
Delta R.T. -0.02 min

Lab File: BM019054.D

Acq: 06 Mar 2019 03:03

Tgt Ion:	149	Resp:	1124
Ion Ratio	Lower	Upper	
149	100		
167	71.7	1.3	1.9#
43	198.4	6.0	9.0#





#86

Indeno(1,2,3-cd)pyrene

Concen: 0.557 ng

RT: 25.79 min Scan# 3859

Delta R.T. -0.03 min

Lab File: BM019054.D

Acq: 06 Mar 2019 03:03

Instrument :

BNA_M

ClientSampleId :

PST-028-SW002-022719

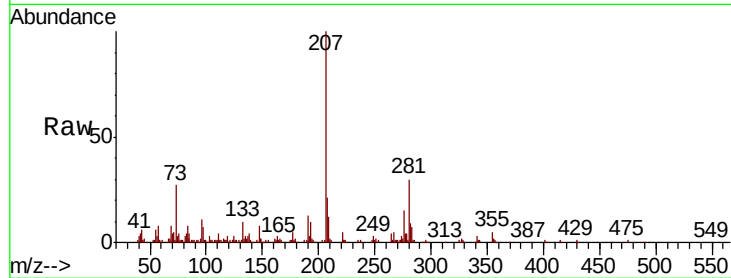
Tgt Ion:276 Resp: 45490

Ion Ratio Lower Upper

276 100

138 29.4 20.2 30.4

277 29.2 20.3 30.5

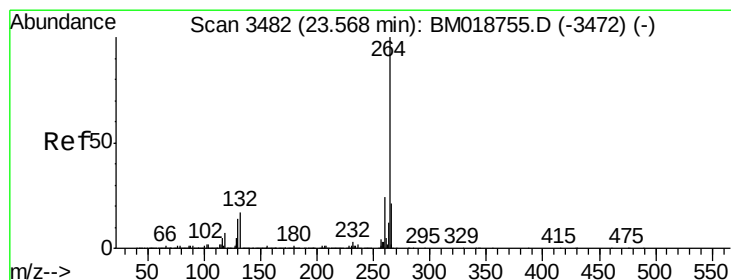
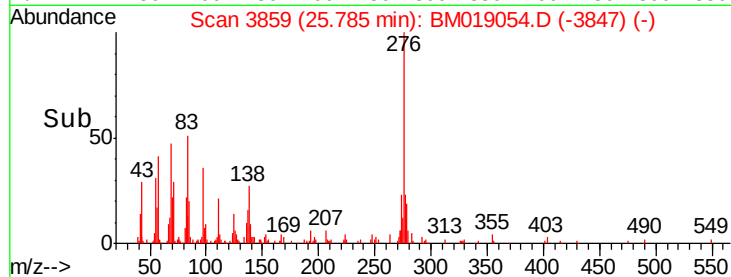
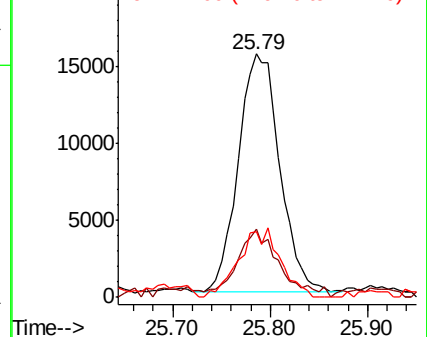


Abundance

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: BM019054.D

Acq: 06 Mar 2019 03:03

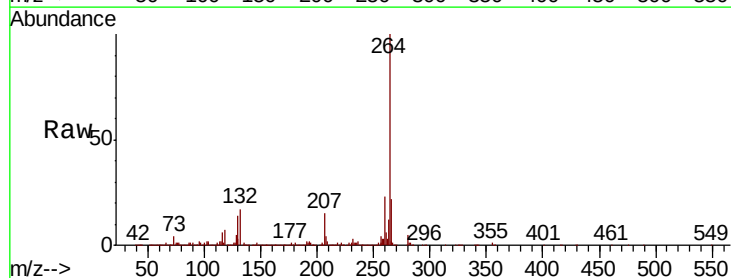
Tgt Ion:264 Resp: 1305449

Ion Ratio Lower Upper

264 100

260 23.4 18.9 28.3

265 21.9 17.3 25.9

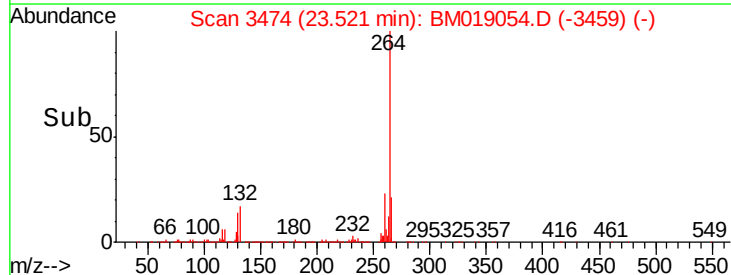
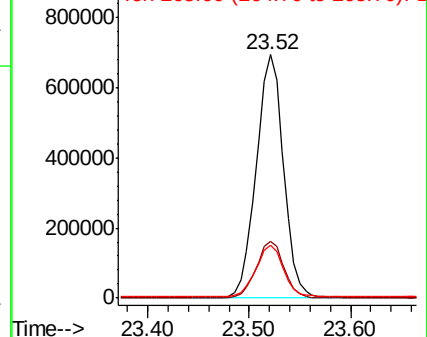


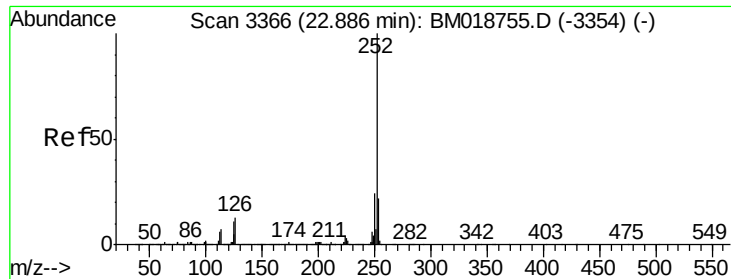
Abundance

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: 1.486 ng

RT: 22.84 min Scan# 3359

Delta R.T. -0.01 min

Lab File: BM019054.D

Acq: 06 Mar 2019 03:03

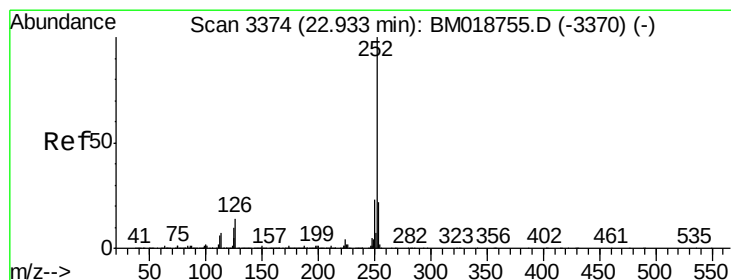
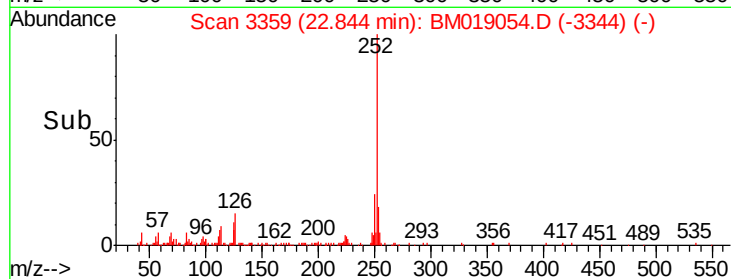
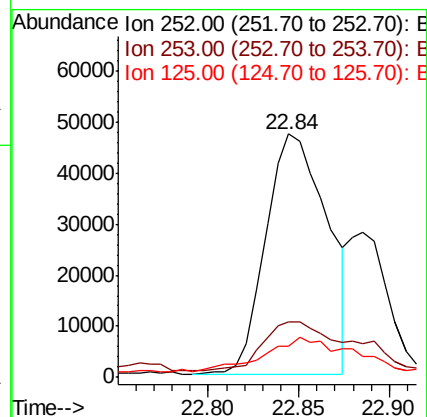
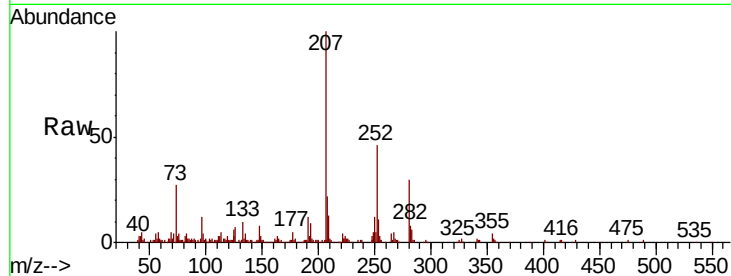
Instrument :

BNA_M

ClientSampleId :

PST-028-SW002-022719

Tgt Ion:	252	Resp:	110996
Ion Ratio	Lower	Upper	
252	100		
253	23.0	17.8	26.6
125	13.0	8.6	12.8#



#89

Benzo(k)fluoranthene

Concen: 1.476 ng

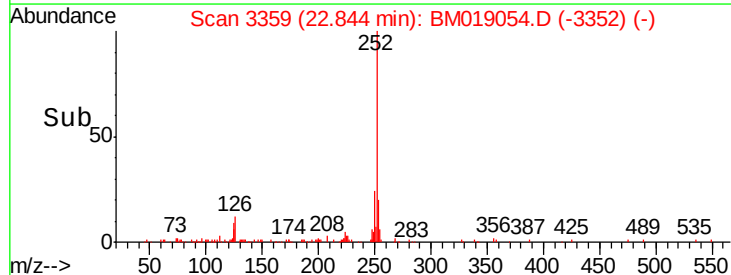
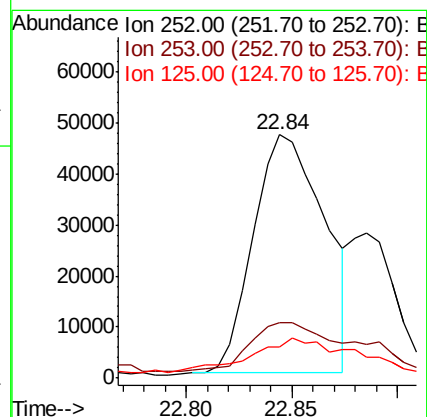
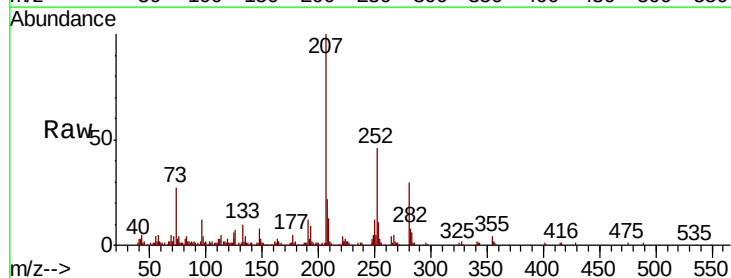
RT: 22.84 min Scan# 3359

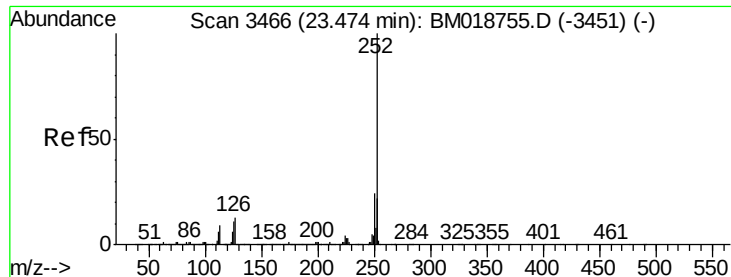
Delta R.T. -0.06 min

Lab File: BM019054.D

Acq: 06 Mar 2019 03:03

Tgt Ion:	252	Resp:	109717
Ion Ratio	Lower	Upper	
252	100		
253	23.0	17.7	26.5
125	13.0	8.2	12.4#





#90

Benzo(a)pyrene

Concen: 1.120 ng

RT: 23.42 min Scan# 3457

Delta R.T. -0.02 min

Lab File: BM019054.D

Acq: 06 Mar 2019 03:03

Instrument :

BNA_M

ClientSampleId :

PST-028-SW002-022719

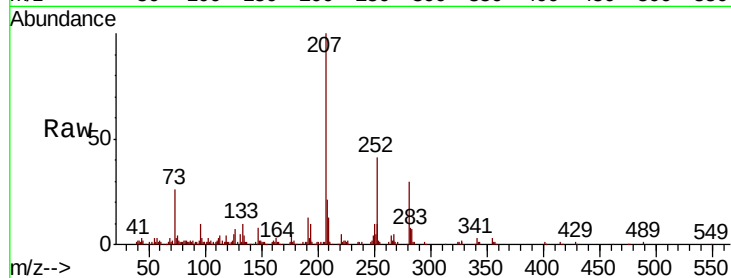
Tgt Ion: 252 Resp: 79216

Ion Ratio Lower Upper

252 100

253 25.7 17.4 26.0

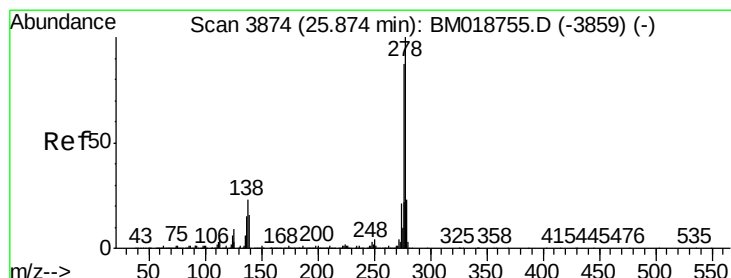
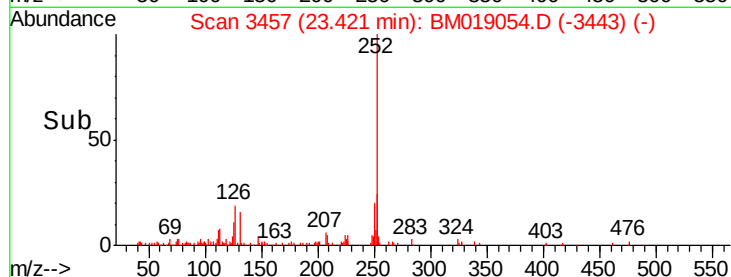
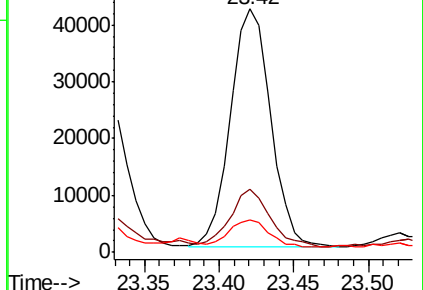
125 13.5 8.6 13.0#



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: 0.241 ng

RT: 25.80 min Scan# 3861

Delta R.T. -0.03 min

Lab File: BM019054.D

Acq: 06 Mar 2019 03:03

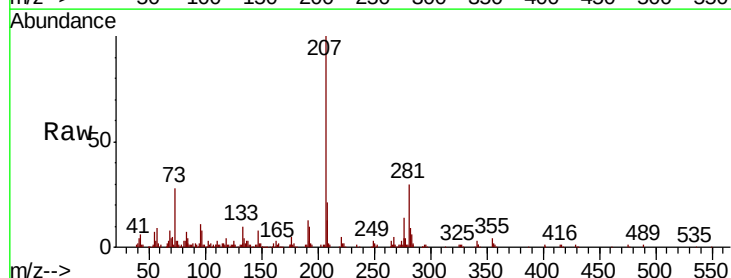
Tgt Ion: 278 Resp: 16901

Ion Ratio Lower Upper

278 100

139 34.7 12.6 18.8#

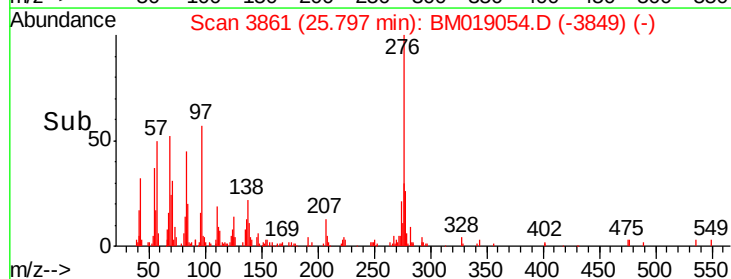
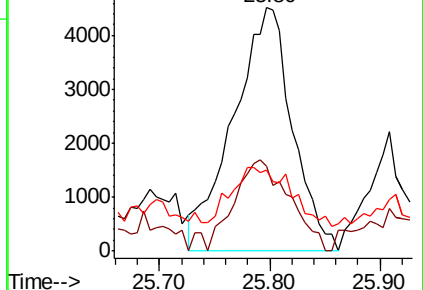
279 33.5 18.6 28.0#

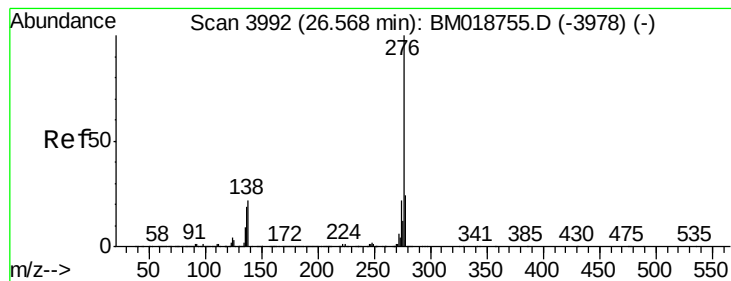


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.715 ng

RT: 26.49 min Scan# 3979

Delta R.T. -0.02 min

Lab File: BM019054.D

Acq: 06 Mar 2019 03:03

Instrument :

BNA_M

ClientSampleId :

PST-028-SW002-022719

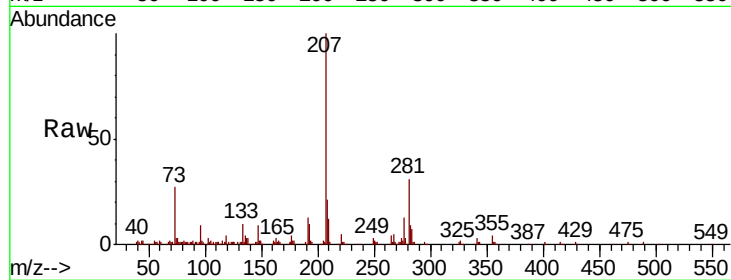
Tgt Ion: 276 Resp: 46693

Ion Ratio Lower Upper

276 100

277 23.9 19.2 28.8

138 24.0 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

