

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE070519\
 Data File : BE100395.D
 Acq On : 6 Jul 2019 00:02
 Operator : JU/SJ
 Sample : K3560-20 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PST-011-B224-062419

Quant Time: Jul 06 03:31:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE062819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 14:06:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	595	0.40	ng	-0.02
7) Naphthalene-d8	10.42	136	2170	0.40	ng	-0.03
13) Acenaphthene-d10	14.30	164	1696	0.40	ng	-0.01
19) Phenanthrene-d10	17.04	188	5018	0.40	ng	-0.01
27) Chrysene-d12	21.23	240	7099	0.40	ng	-0.01
34) Perylene-d12	23.65	264	8513	0.40	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.20	112	227	0.15	ng	-0.01
5) Phenol-d6	6.83	99	281	0.14	ng	-0.01
8) Nitrobenzene-d5	8.81	82	239	0.11	ng	-0.01
11) 2-Methylnaphthalene-d10	12.02	152	511	0.13	ng	-0.03
14) 2,4,6-Tribromophenol	15.80	330	181	0.15	ng	-0.03
15) 2-Fluorobiphenyl	12.91	172	706	0.11	ng	-0.03
25) Fluoranthene-d10	19.08	212	6237	0.09	ng	-0.02
29) Terphenyl-d14	19.68	244	1342	0.09	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) n-Nitrosodimethylamine	3.45	42	10	0.023	ng	# 7
9) Naphthalene	10.47	128	1839	0.077	ng	# 90
12) 2-Methylnaphthalene	12.11	142	363	0.086	ng	# 92
16) Acenaphthylene	14.02	152	2626	0.323	ng	97
17) Acenaphthene	14.37	154	366	0.079	ng	# 86
18) Fluorene	15.34	166	1106	0.162	ng	# 90
22) Pentachlorophenol	16.71	266	47	0.047	ng	# 81
23) Phenanthrene	17.08	178	31146	2.561	ng	100
24) Anthracene	17.17	178	2932	0.268	ng	# 94
26) Fluoranthene	19.11	202	48680	2.513	ng	98
28) Pyrene	19.47	202	72875	3.877	ng	96
30) Benzo(a)anthracene	21.27	228	56017	2.400	ng	95
31) Chrysene	21.27	228	55421	2.365	ng	97
32) Bis(2-ethylhexyl)phthalate	21.14	149	137604	4.113	ng	100
33) Indeno(1,2,3-cd)pyrene	26.20	276	24266	0.783	ng	# 95
35) Benzo(b)fluoranthene	22.91	252	53384	2.313	ng	# 98
36) Benzo(k)fluoranthene	22.91	252	53384	2.072	ng	97
37) Benzo(a)pyrene	23.54	252	30769	1.330	ng	# 97
38) Dibenzo(a,h)anthracene	26.21	278	6213	0.257	ng	# 78
39) Benzo(g,h,i)perylene	26.99	276	27734	1.117	ng	98

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

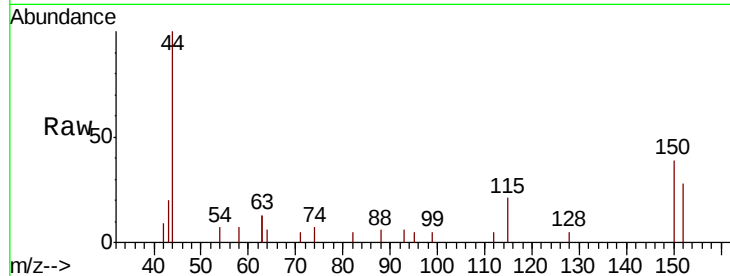


#1

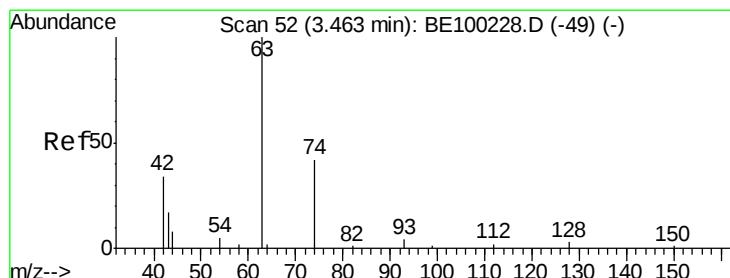
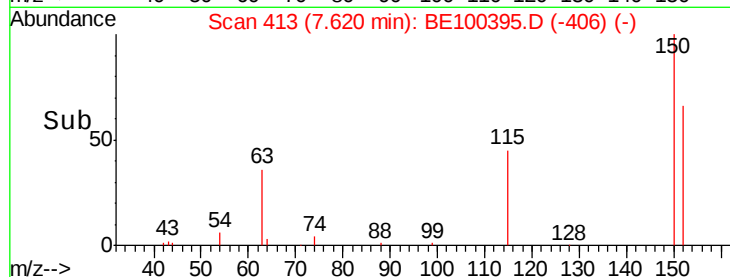
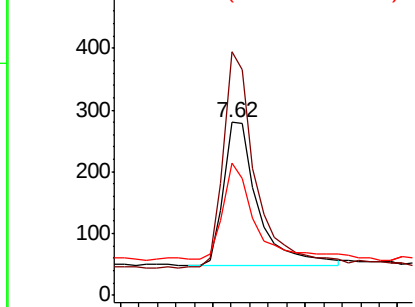
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.62 min Scan# 413
Delta R.T. -0.02 min
Lab File: BE100395.D
Acq: 6 Jul 2019 00:02

Instrument :
BNA_E
ClientSampleId :
PST-011-B224-062419

Tgt Ion:152 Resp: 595
Ion Ratio Lower Upper
152 100
150 140.7 114.5 171.7
115 76.8 57.1 85.7



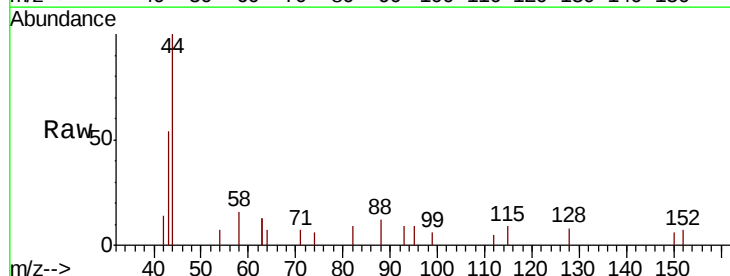
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



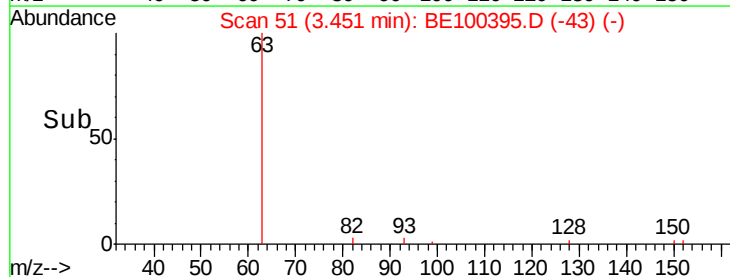
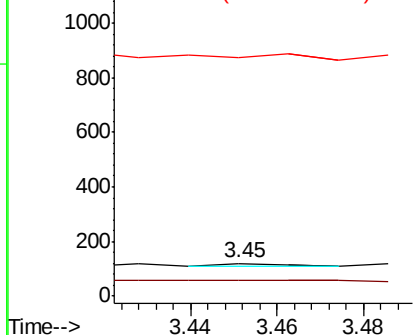
#3

n-Nitrosodimethylamine
Concen: 0.023 ng
RT: 3.45 min Scan# 51
Delta R.T. -0.01 min
Lab File: BE100395.D
Acq: 6 Jul 2019 00:02

Tgt Ion: 42 Resp: 10
Ion Ratio Lower Upper
42 100
74 30.0 130.6 196.0#
44 0.0 38.0 57.0#



Abundance Ion 42.00 (41.70 to 42.70): BE1
Ion 74.00 (73.70 to 74.70): BE1
Ion 44.00 (43.70 to 44.70): BE1





#4

2-Fluorophenol

Concen: 0.150 ng

RT: 5.20 min Scan# 203

Delta R.T. -0.01 min

Lab File: BE100395.D

Acq: 6 Jul 2019 00:02

Instrument :

BNA_E

ClientSampleId :

PST-011-B224-062419

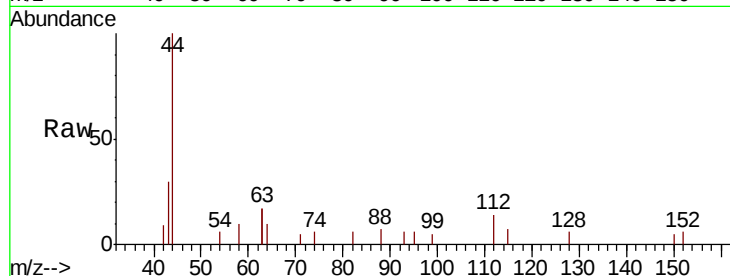
Tgt Ion: 112 Resp: 227

Ion Ratio Lower Upper

112 100

64 60.8 39.4 59.0#

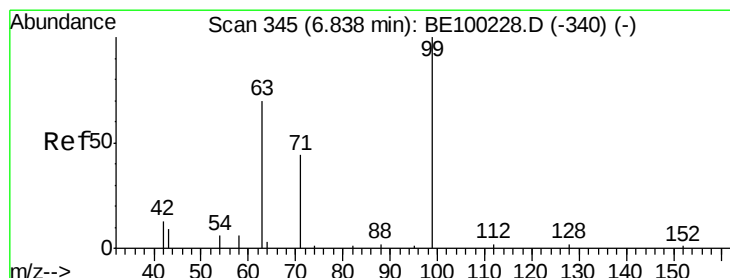
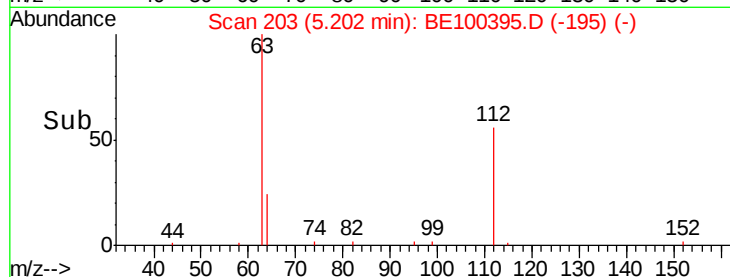
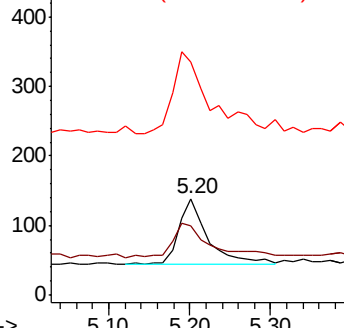
63 165.6 104.5 156.7#



Abundance Ion 112.00 (111.70 to 112.70): BE1

Ion 64.00 (63.70 to 64.70): BE1

Ion 63.00 (62.70 to 63.70): BE1



#5

Phenol-d6

Concen: 0.141 ng

RT: 6.83 min Scan# 344

Delta R.T. -0.01 min

Lab File: BE100395.D

Acq: 6 Jul 2019 00:02

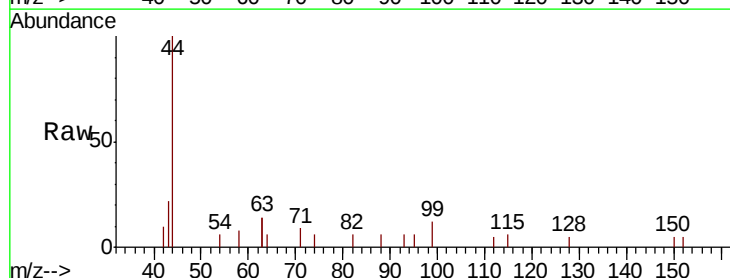
Tgt Ion: 99 Resp: 281

Ion Ratio Lower Upper

99 100

42 31.0 11.2 16.8#

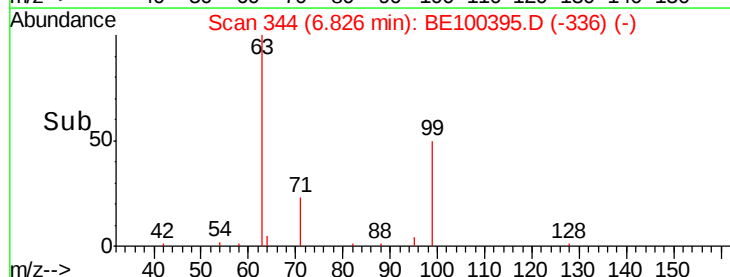
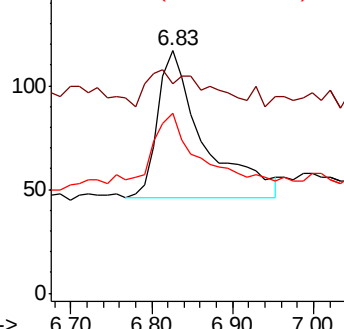
71 45.9 37.2 55.8

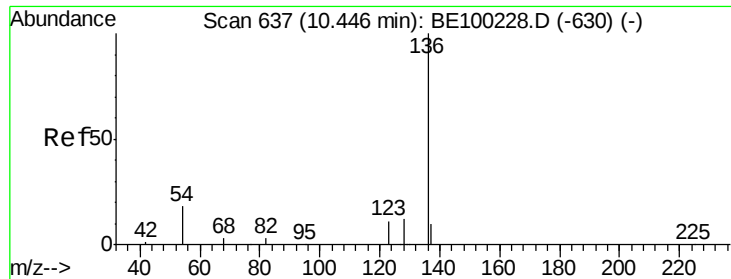


Abundance Ion 99.00 (98.70 to 99.70): BE1

Ion 42.00 (41.70 to 42.70): BE1

Ion 71.00 (70.70 to 71.70): BE1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.42 min Scan# 635

Delta R.T. -0.03 min

Lab File: BE100395.D

Acq: 6 Jul 2019 00:02

Instrument :

BNA_E

ClientSampleId :

PST-011-B224-062419

Tgt Ion: 136 Resp: 2170

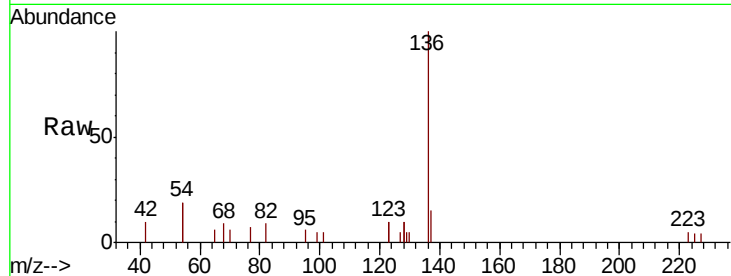
Ion Ratio Lower Upper

136 100

137 15.0 11.8 17.8

54 38.6 27.7 41.5

68 9.3 6.8 10.2

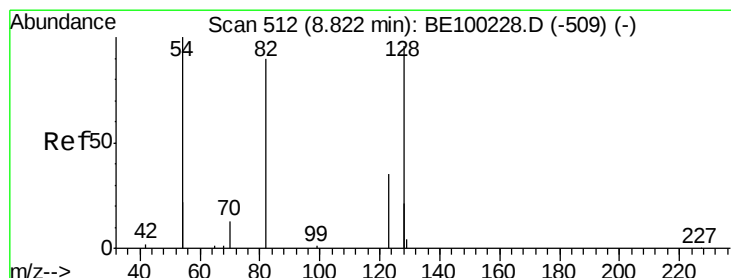
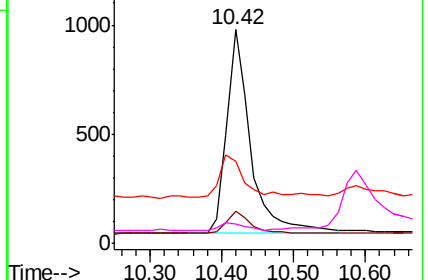
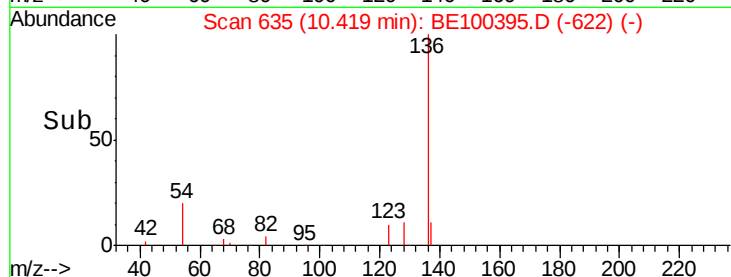


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE1

Ion 68.00 (67.70 to 68.70): BE1



#8

Nitrobenzene-d5

Concen: 0.111 ng

RT: 8.81 min Scan# 511

Delta R.T. -0.01 min

Lab File: BE100395.D

Acq: 6 Jul 2019 00:02

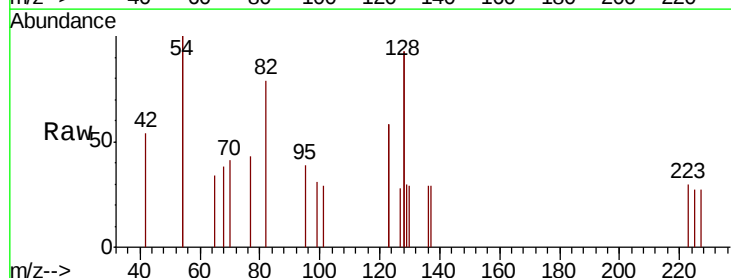
Tgt Ion: 82 Resp: 239

Ion Ratio Lower Upper

82 100

128 234.6 140.9 211.3#

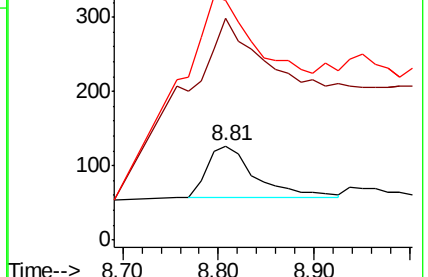
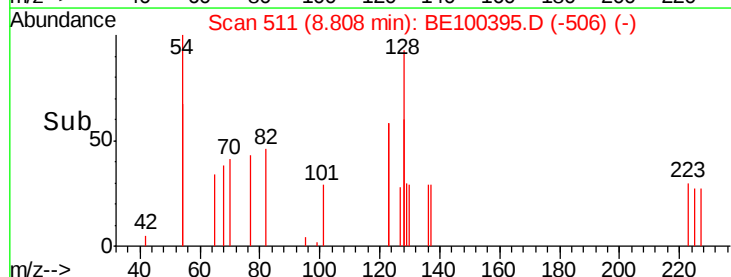
54 253.5 146.2 219.2#

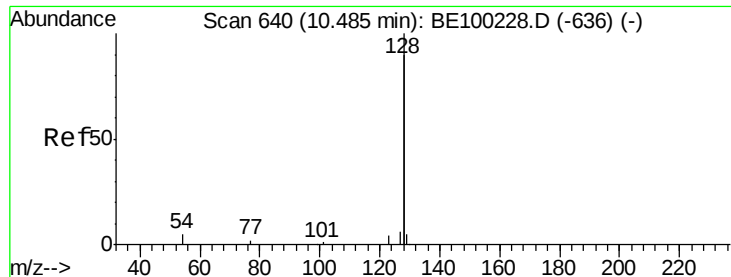


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1

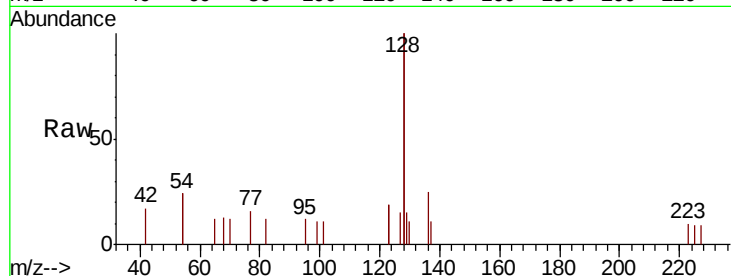




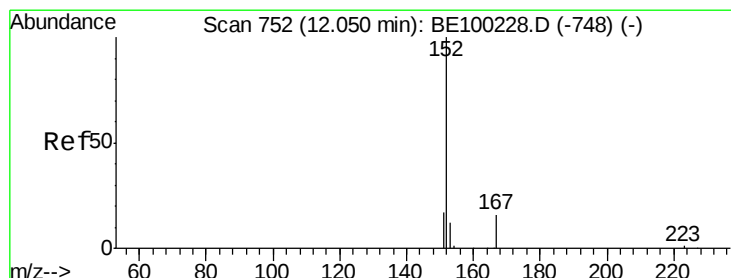
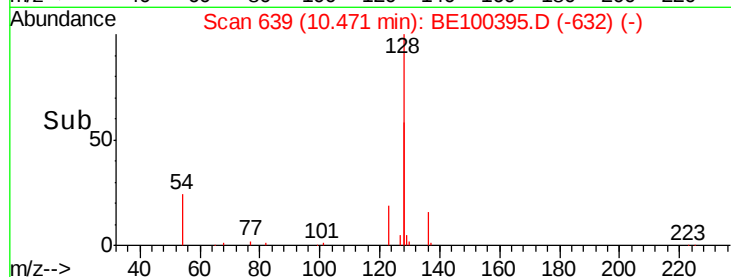
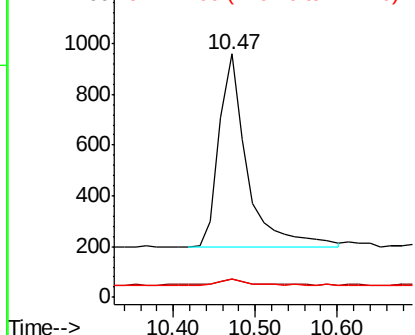
#9
Naphthalene
Concen: 0.077 ng
RT: 10.47 min Scan# 639
Delta R.T. -0.01 min
Lab File: BE100395.D
Acq: 6 Jul 2019 00:02

Instrument :
BNA_E
ClientSampleId :
PST-011-B224-062419

Tgt Ion:128 Resp: 1839
Ion Ratio Lower Upper
128 100
129 7.4 3.0 4.6#
127 7.5 3.5 5.3#

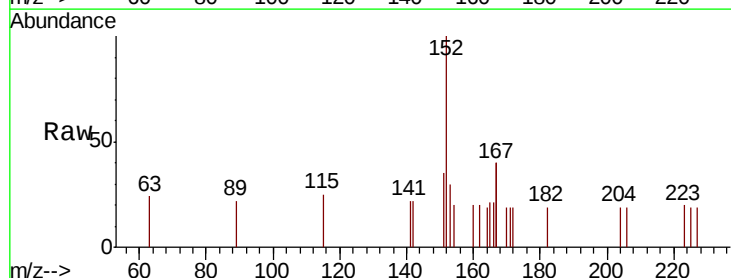


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

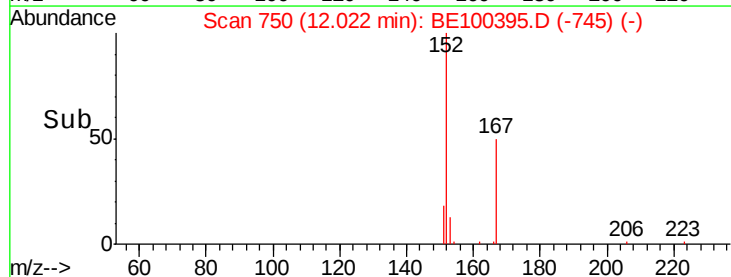
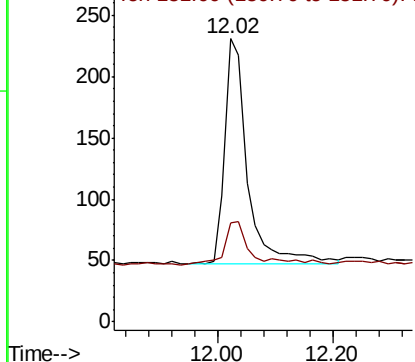


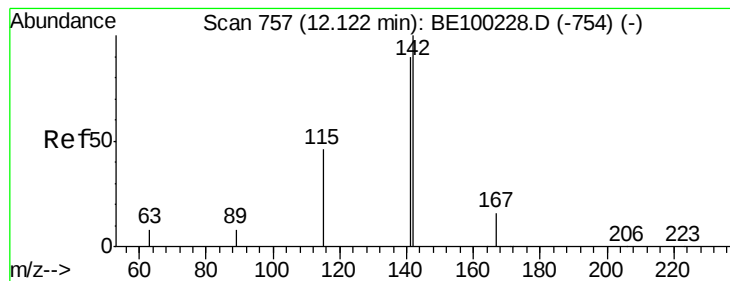
#11
2-Methylnaphthalene-d10
Concen: 0.125 ng
RT: 12.02 min Scan# 750
Delta R.T. -0.03 min
Lab File: BE100395.D
Acq: 6 Jul 2019 00:02

Tgt Ion:152 Resp: 511
Ion Ratio Lower Upper
152 100
151 20.2 15.1 22.7



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E





#12

2-Methylnaphthalene

Concen: 0.086 ng

RT: 12.11 min Scan# 756

Delta R.T. -0.01 min

Lab File: BE100395.D

Acq: 6 Jul 2019 00:02

Instrument :

BNA_E

ClientSampleId :

PST-011-B224-062419

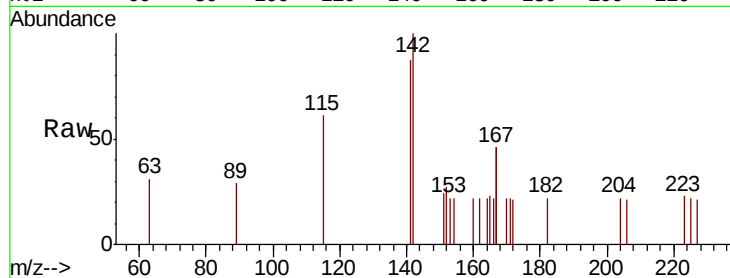
Tgt Ion:142 Resp: 363

Ion Ratio Lower Upper

142 100

141 87.1 72.4 108.6

115 61.2 40.4 60.6#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

12.11

250

200

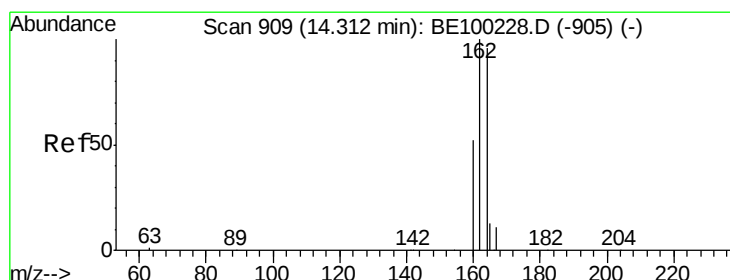
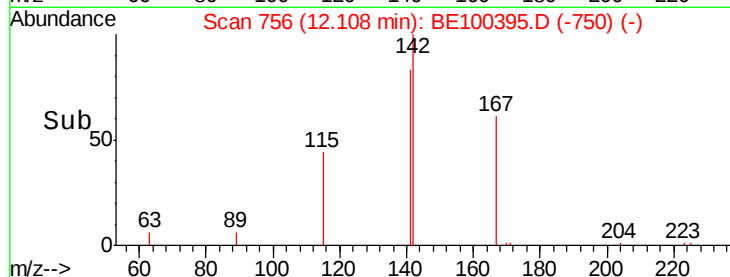
150

100

50

0

Time--> 12.00 12.10 12.20



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.30 min Scan# 908

Delta R.T. -0.01 min

Lab File: BE100395.D

Acq: 6 Jul 2019 00:02

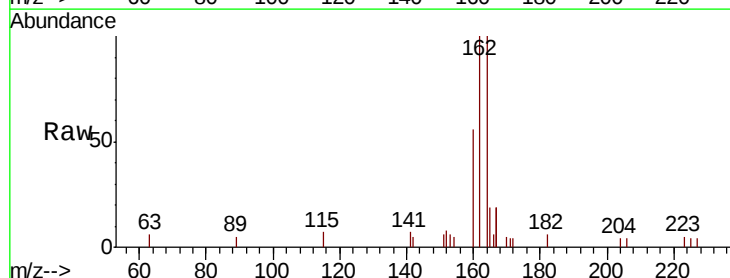
Tgt Ion:164 Resp: 1696

Ion Ratio Lower Upper

164 100

162 100.4 83.4 125.0

160 56.0 45.0 67.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

14.30

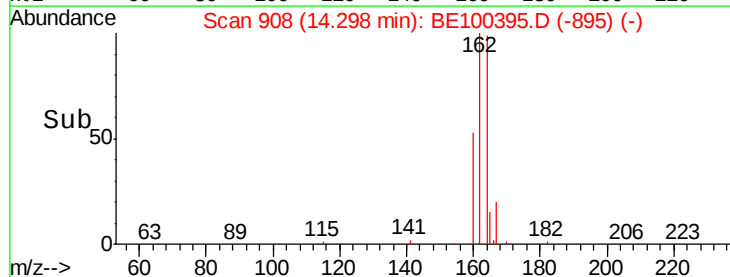
1500

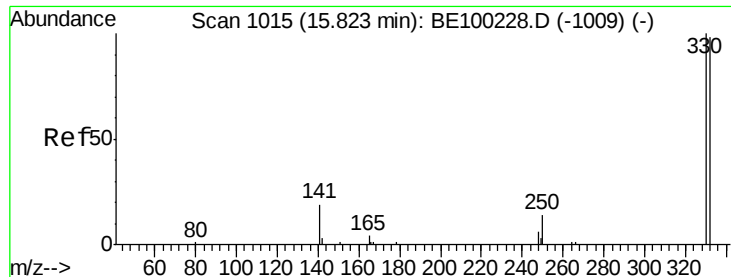
1000

500

0

Time--> 14.10 14.20 14.30 14.40

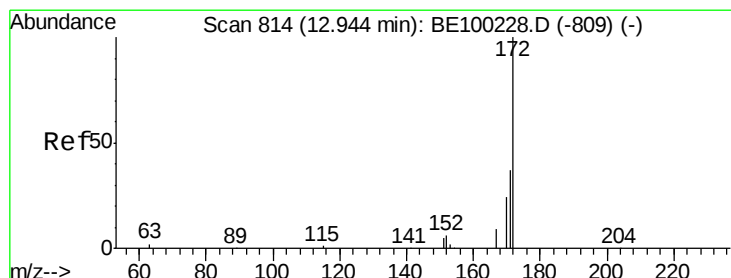
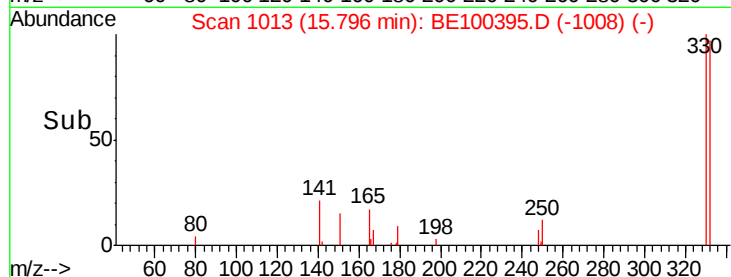
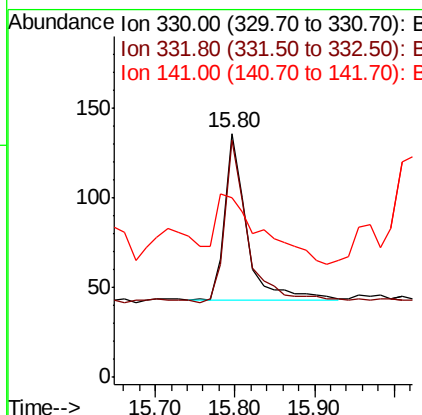
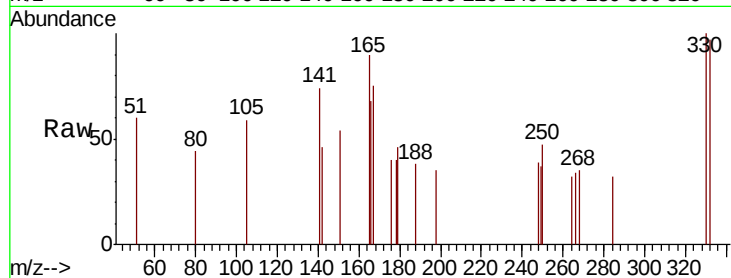




#14
 2,4,6-Tribromophenol
 Concen: 0.153 ng
 RT: 15.80 min Scan# 1013
 Delta R.T. -0.03 min
 Lab File: BE100395.D
 Acq: 6 Jul 2019 00:02

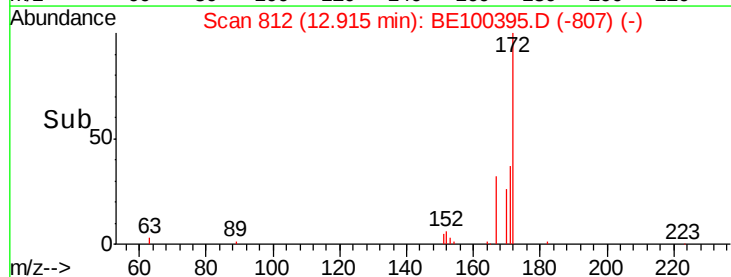
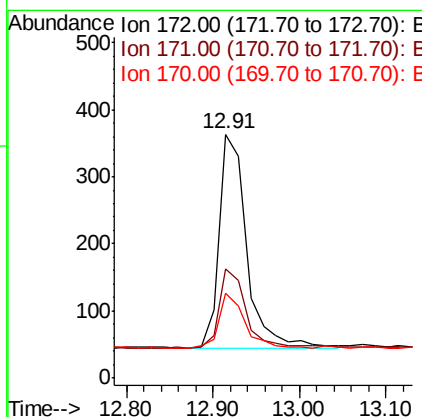
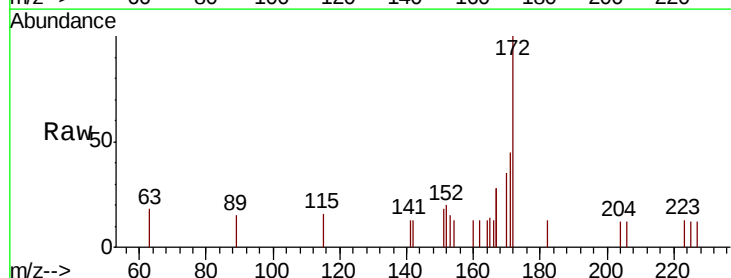
Instrument :
 BNA_E
 ClientSampleId :
 PST-011-B224-062419

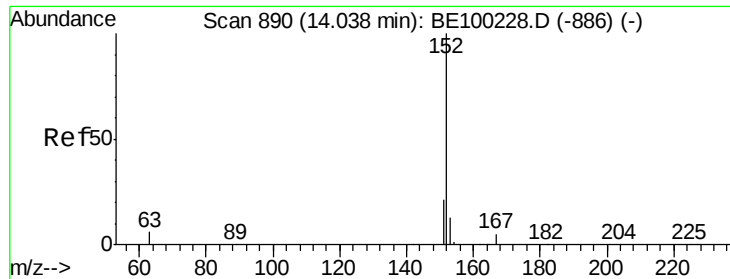
Tgt Ion: 330 Resp: 181
 Ion Ratio Lower Upper
 330 100
 332 101.1 77.0 115.4
 141 82.9 22.0 33.0#



#15
 2-Fluorobiphenyl
 Concen: 0.107 ng
 RT: 12.91 min Scan# 812
 Delta R.T. -0.03 min
 Lab File: BE100395.D
 Acq: 6 Jul 2019 00:02

Tgt Ion: 172 Resp: 706
 Ion Ratio Lower Upper
 172 100
 171 44.9 31.9 47.9
 170 34.7 22.2 33.2#

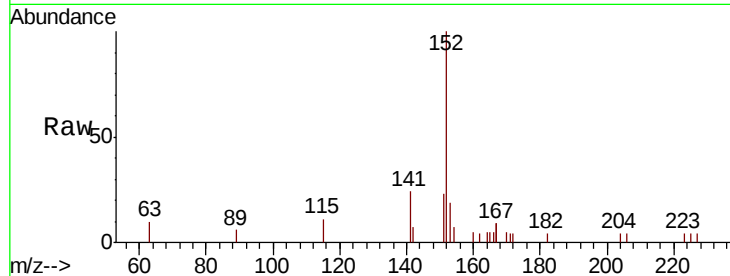




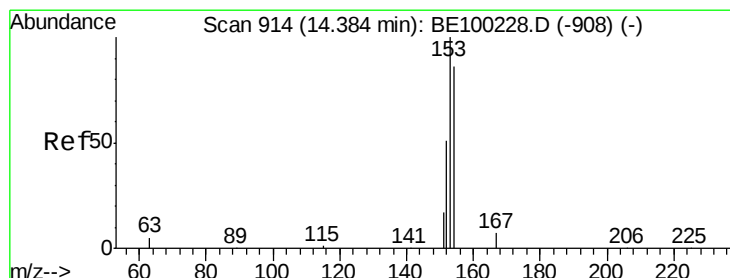
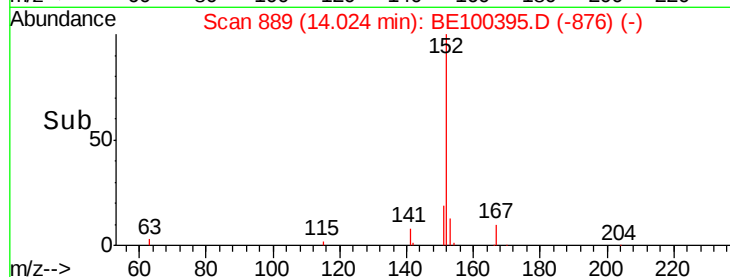
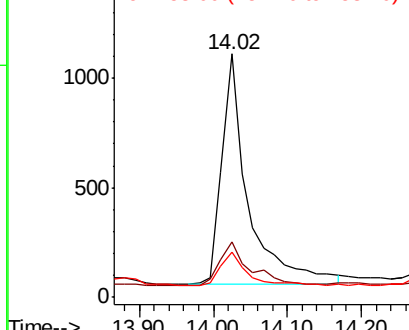
#16
Acenaphthylene
Concen: 0.323 ng
RT: 14.02 min Scan# 889
Delta R.T. -0.01 min
Lab File: BE100395.D
Acq: 6 Jul 2019 00:02

Instrument :
BNA_E
ClientSampleId :
PST-011-B224-062419

Tgt Ion: 152 Resp: 2626
Ion Ratio Lower Upper
152 100
151 22.5 16.6 25.0
153 14.2 10.5 15.7

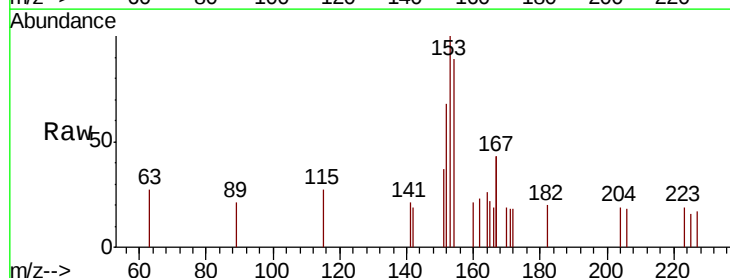


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

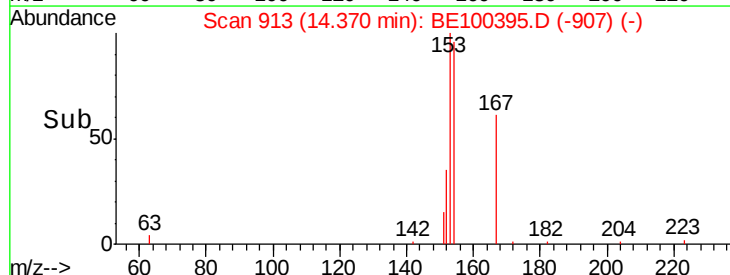
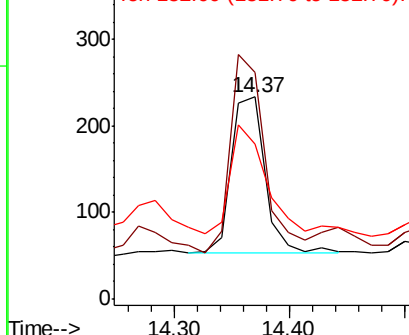


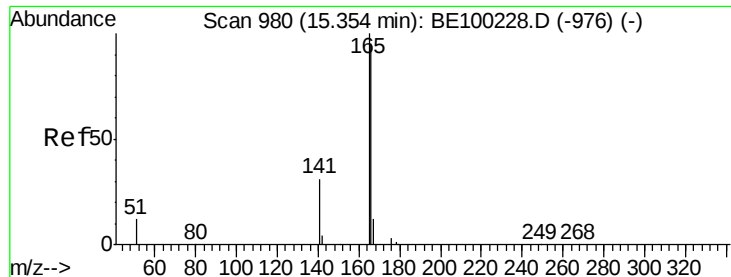
#17
Acenaphthene
Concen: 0.079 ng
RT: 14.37 min Scan# 913
Delta R.T. -0.01 min
Lab File: BE100395.D
Acq: 6 Jul 2019 00:02

Tgt Ion: 154 Resp: 366
Ion Ratio Lower Upper
154 100
153 130.1 93.4 140.2
152 76.2 49.4 74.2#



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





#18

Fluorene

Concen: 0.162 ng

RT: 15.34 min Scan# 979

Delta R.T. -0.01 min

Lab File: BE100395.D

Acq: 6 Jul 2019 00:02

Instrument :

BNA_E

ClientSampleId :

PST-011-B224-062419

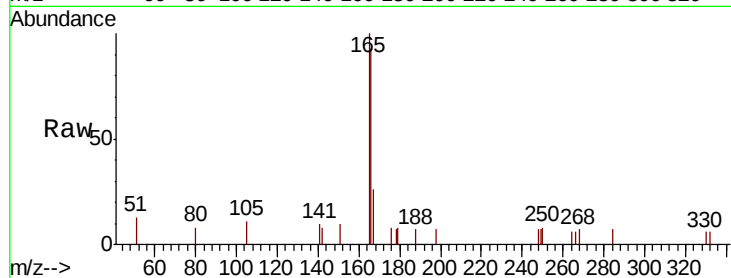
Tgt Ion:166 Resp: 1106

Ion Ratio Lower Upper

166 100

165 110.2 81.1 121.7

167 22.7 10.7 16.1#

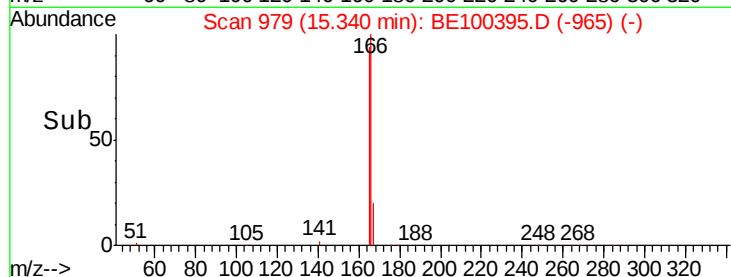


Abundance Ion 166.00 (165.70 to 166.70): E

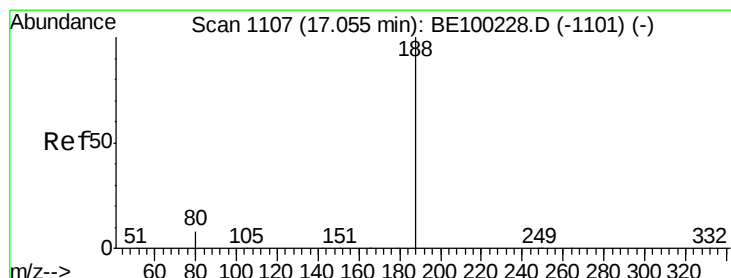
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

15.34



Time-->



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.04 min Scan# 1106

Delta R.T. -0.01 min

Lab File: BE100395.D

Acq: 6 Jul 2019 00:02

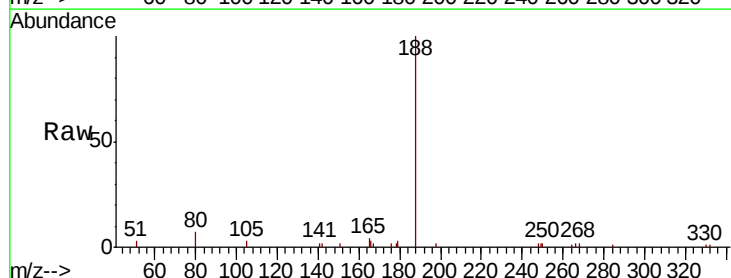
Tgt Ion:188 Resp: 5018

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.5 7.6 11.4#

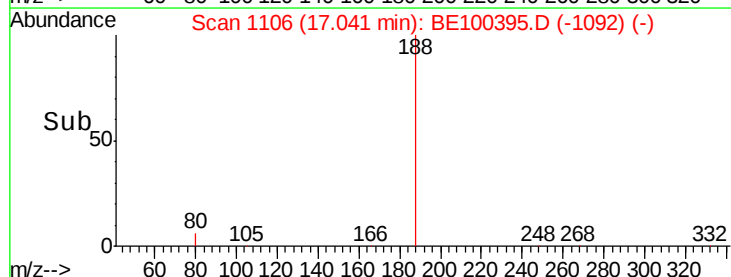


Abundance Ion 188.00 (187.70 to 188.70): E

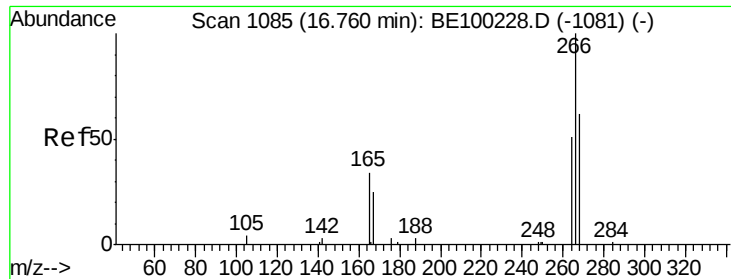
Ion 94.00 (93.70 to 94.70): BE1

Ion 80.00 (79.70 to 80.70): BE1

17.04



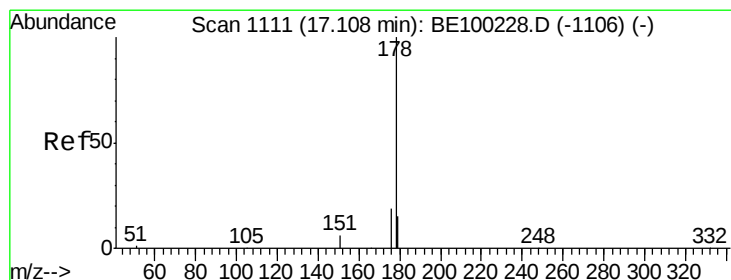
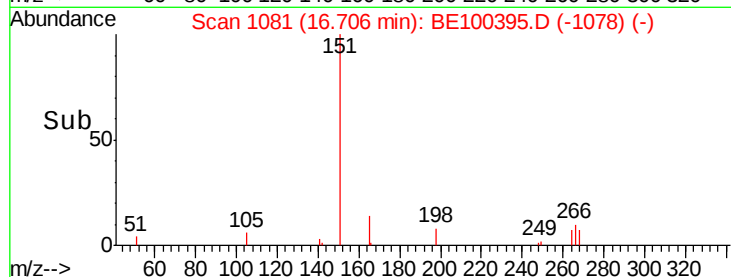
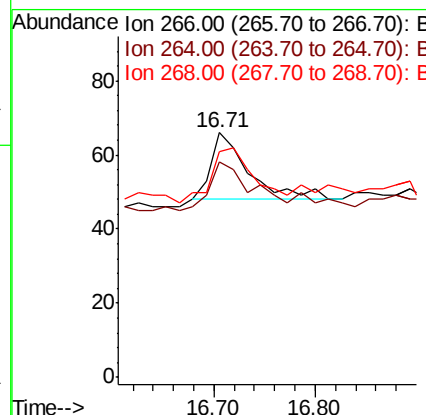
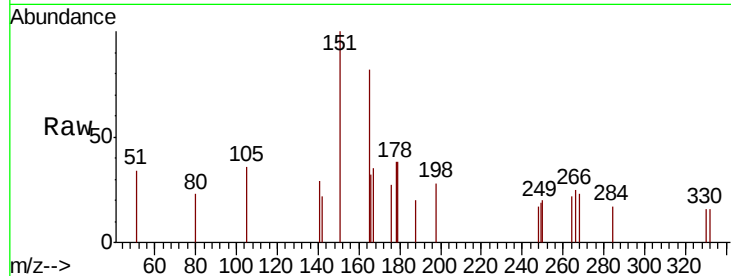
Time-->



#22
 Pentachlorophenol
 Concen: 0.047 ng
 RT: 16.71 min Scan# 1081
 Delta R.T. -0.05 min
 Lab File: BE100395.D
 Acq: 6 Jul 2019 00:02

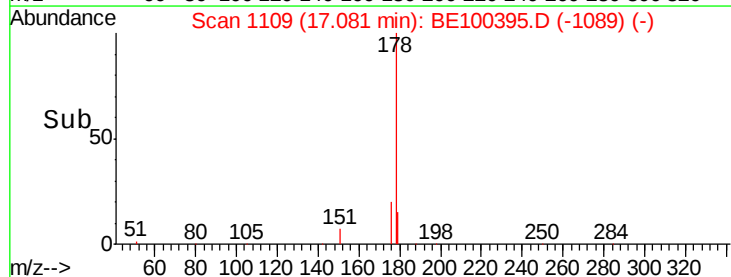
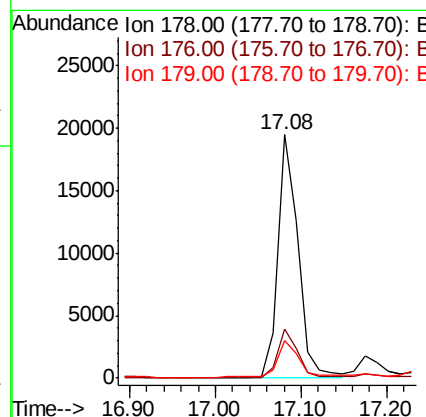
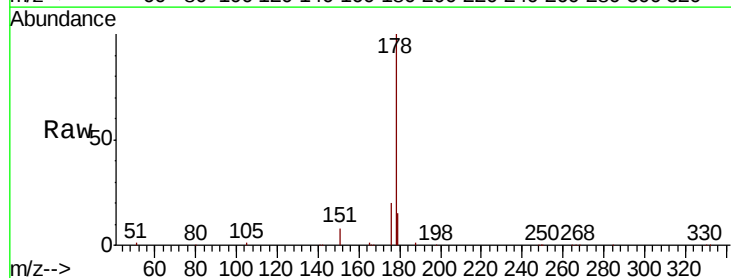
Instrument :
 BNA_E
 ClientSampleId :
 PST-011-B224-062419

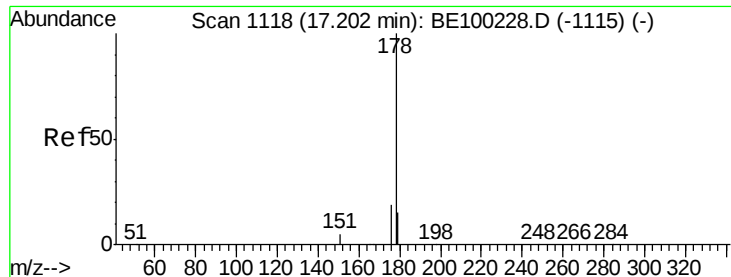
Tgt Ion: 266 Resp: 47
 Ion Ratio Lower Upper
 266 100
 264 87.9 56.2 84.2#
 268 92.4 61.8 92.6



#23
 Phenanthrene
 Concen: 2.561 ng
 RT: 17.08 min Scan# 1109
 Delta R.T. -0.03 min
 Lab File: BE100395.D
 Acq: 6 Jul 2019 00:02

Tgt Ion: 178 Resp: 31146
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.9 23.9
 179 15.5 12.2 18.2





#24

Anthracene

Concen: 0.268 ng

RT: 17.17 min Scan# 1116

Delta R.T. -0.03 min

Lab File: BE100395.D

Acq: 6 Jul 2019 00:02

Instrument :

BNA_E

ClientSampleId :

PST-011-B224-062419

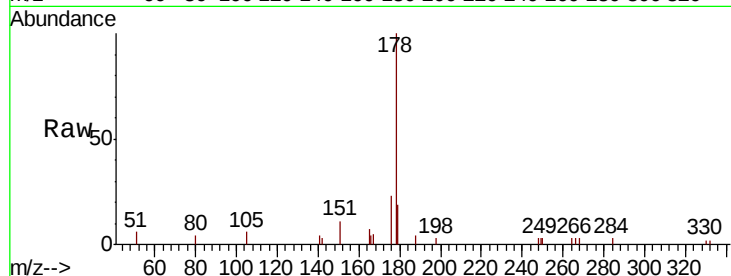
Tgt Ion:178 Resp: 2932

Ion Ratio Lower Upper

178 100

176 19.9 15.3 22.9

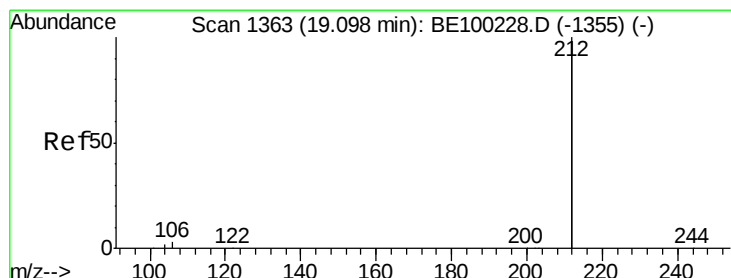
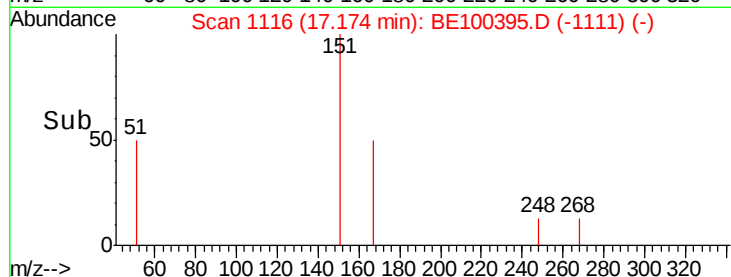
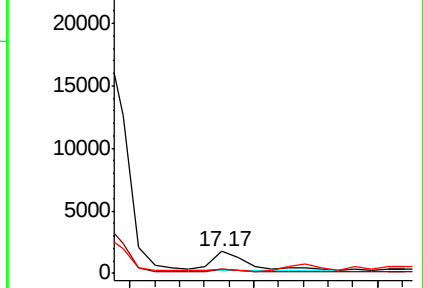
179 10.2 12.2 18.2#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#25

Fluoranthene-d10

Concen: 0.086 ng

RT: 19.08 min Scan# 1360

Delta R.T. -0.02 min

Lab File: BE100395.D

Acq: 6 Jul 2019 00:02

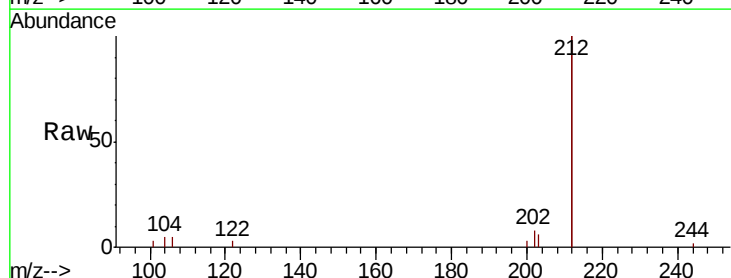
Tgt Ion:212 Resp: 6237

Ion Ratio Lower Upper

212 100

106 1.9 1.3 1.9

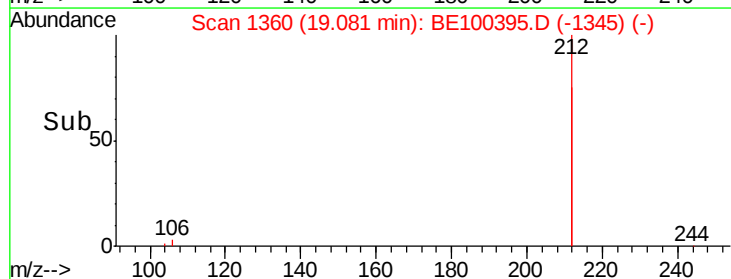
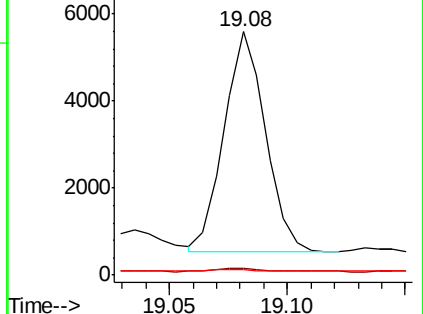
104 1.2 0.8 1.2#

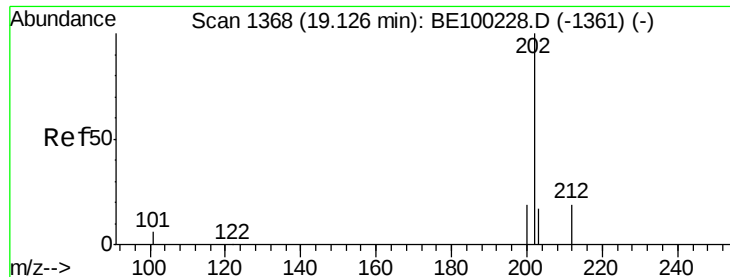


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

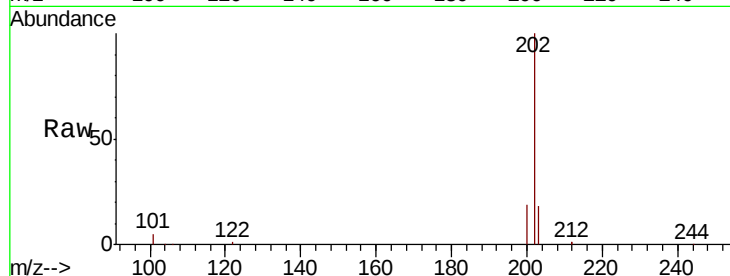




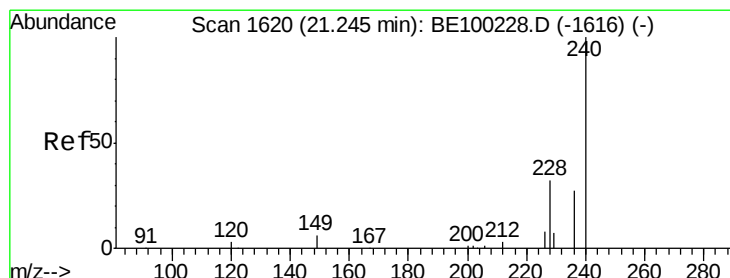
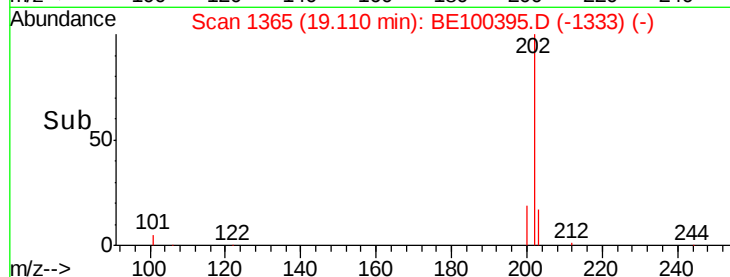
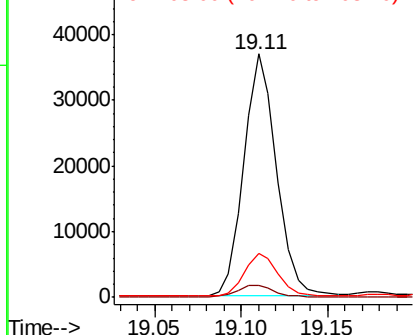
#26
Fluoranthene
Concen: 2.513 ng
RT: 19.11 min Scan# 1365
Delta R.T. -0.02 min
Lab File: BE100395.D
Acq: 6 Jul 2019 00:02

Instrument :
BNA_E
ClientSampleId :
PST-011-B224-062419

Tgt Ion: 202 Resp: 48680
Ion Ratio Lower Upper
202 100
101 5.3 4.6 7.0
203 18.1 13.7 20.5

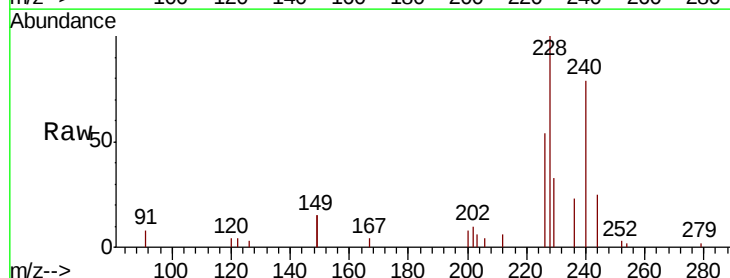


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

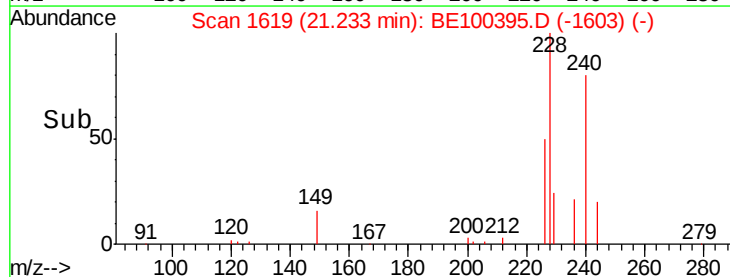
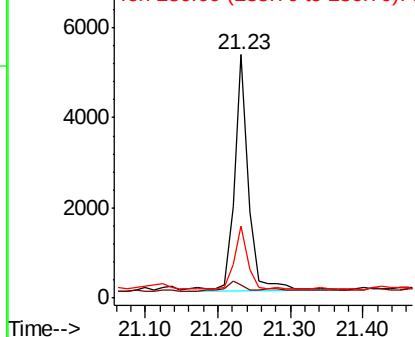


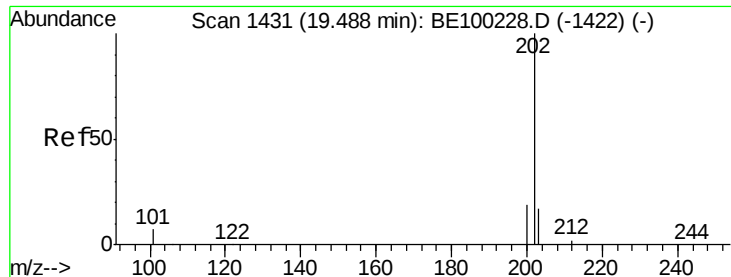
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.23 min Scan# 1619
Delta R.T. -0.01 min
Lab File: BE100395.D
Acq: 6 Jul 2019 00:02

Tgt Ion: 240 Resp: 7099
Ion Ratio Lower Upper
240 100
120 5.5 3.3 4.9#
236 29.7 22.6 34.0



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

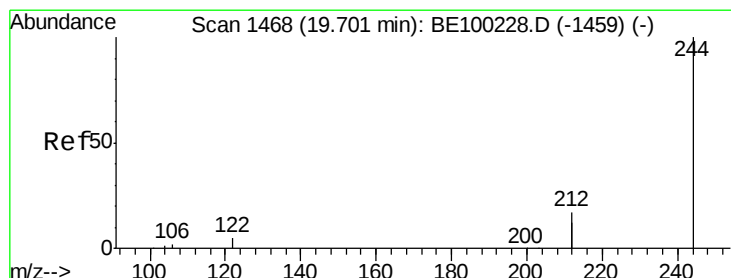
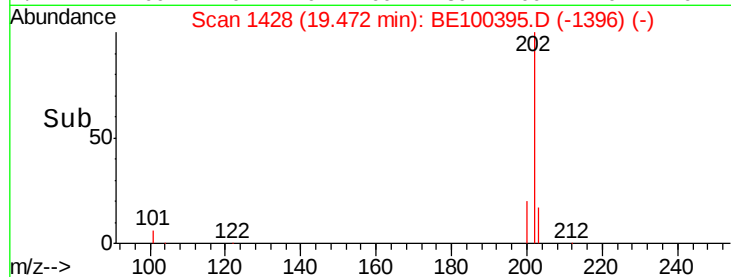
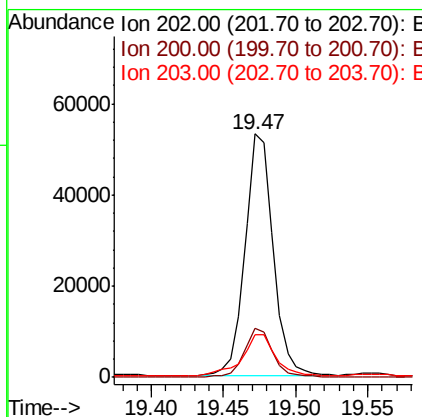
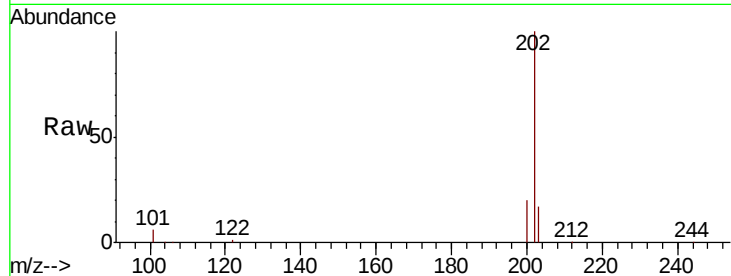




#28
 Pyrene
 Concen: 3.877 ng
 RT: 19.47 min Scan# 1428
 Delta R.T. -0.02 min
 Lab File: BE100395.D
 Acq: 6 Jul 2019 00:02

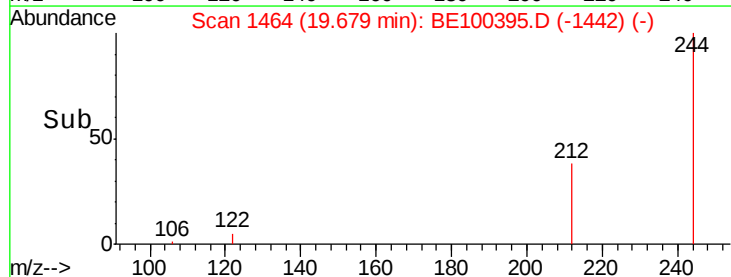
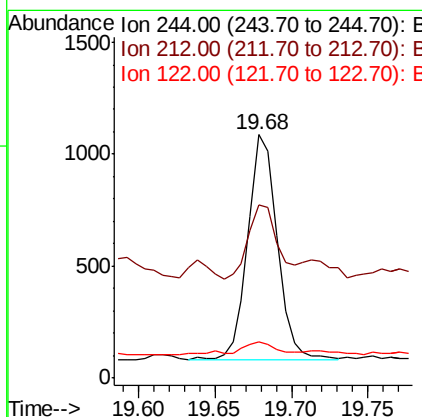
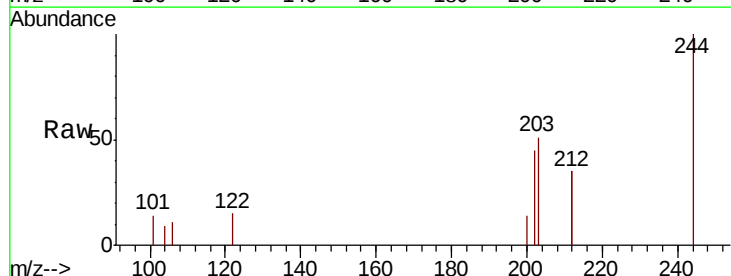
Instrument :
 BNA_E
 ClientSampleId :
 PST-011-B224-062419

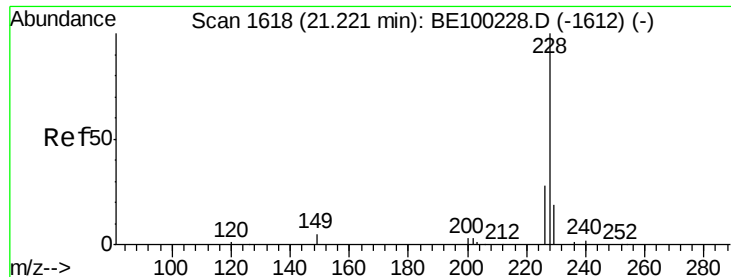
Tgt Ion: 202 Resp: 72875
 Ion Ratio Lower Upper
 202 100
 200 19.8 15.6 23.4
 203 20.6 14.0 21.0



#29
 Terphenyl-d14
 Concen: 0.091 ng
 RT: 19.68 min Scan# 1464
 Delta R.T. -0.02 min
 Lab File: BE100395.D
 Acq: 6 Jul 2019 00:02

Tgt Ion: 244 Resp: 1342
 Ion Ratio Lower Upper
 244 100
 212 71.0 27.3 40.9#
 122 14.6 4.7 7.1#





#30

Benzo(a)anthracene

Concen: 2.400 ng

RT: 21.27 min Scan# 1622

Delta R.T. 0.05 min

Lab File: BE100395.D

Acq: 6 Jul 2019 00:02

Instrument :

BNA_E

ClientSampleId :

PST-011-B224-062419

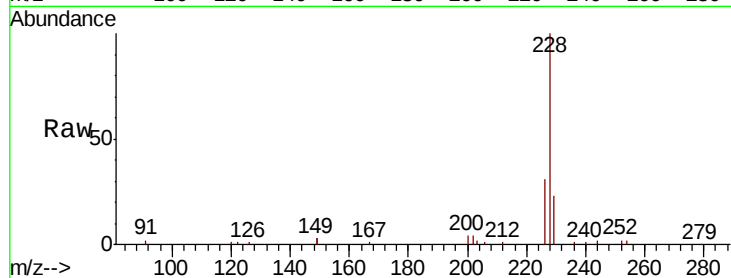
Tgt Ion:228 Resp: 56017

Ion Ratio Lower Upper

228 100

226 31.0 23.2 34.8

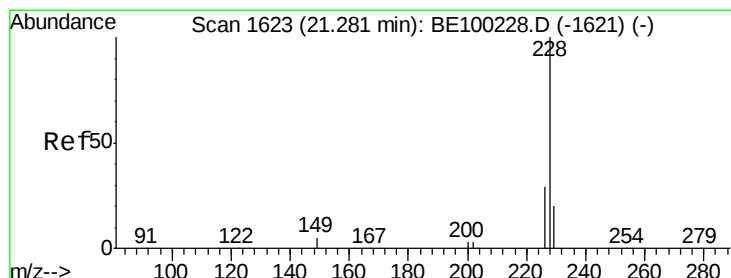
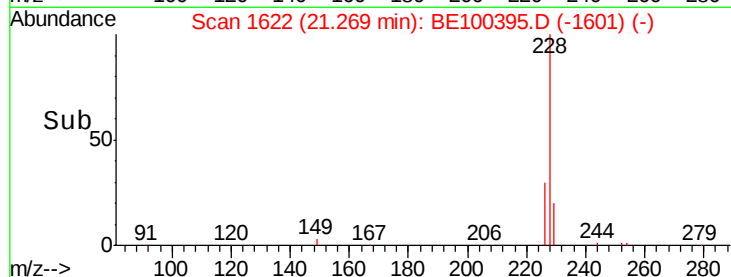
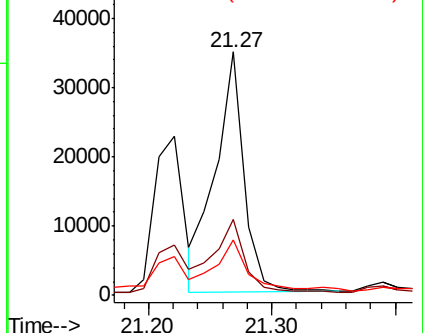
229 22.6 15.7 23.5



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



#31

Chrysene

Concen: 2.365 ng

RT: 21.27 min Scan# 1622

Delta R.T. -0.01 min

Lab File: BE100395.D

Acq: 6 Jul 2019 00:02

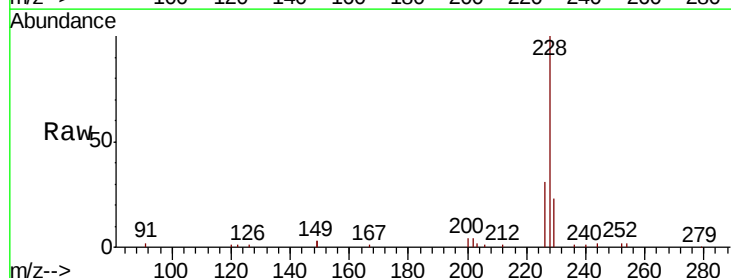
Tgt Ion:228 Resp: 55421

Ion Ratio Lower Upper

228 100

226 31.0 23.9 35.9

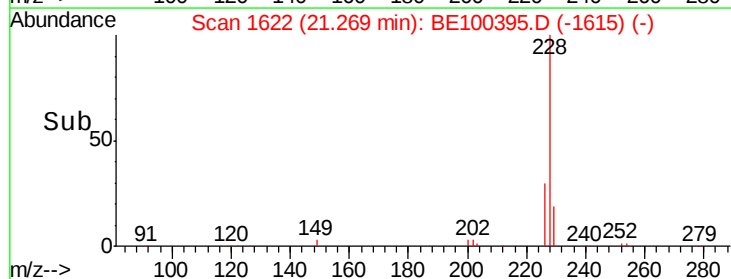
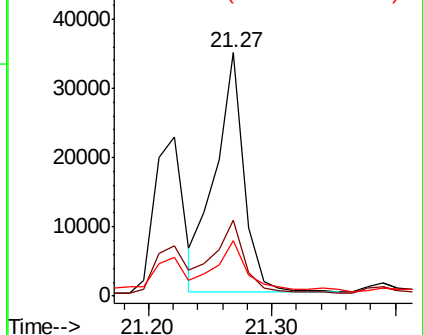
229 22.6 16.5 24.7

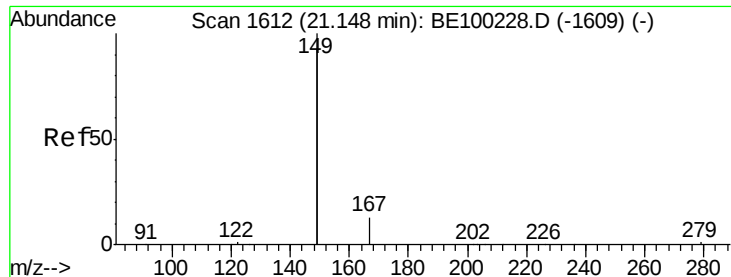


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 4.113 ng

RT: 21.14 min Scan# 1611

Delta R.T. -0.01 min

Lab File: BE100395.D

Acq: 6 Jul 2019 00:02

Instrument :

BNA_E

ClientSampleId :

PST-011-B224-062419

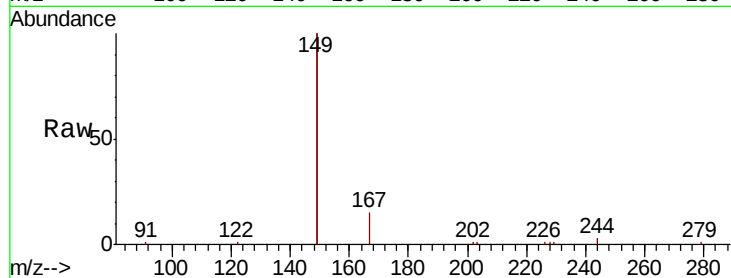
Tgt Ion:149 Resp: 137604

Ion Ratio Lower Upper

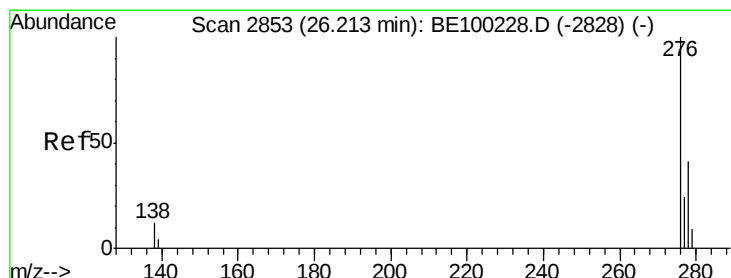
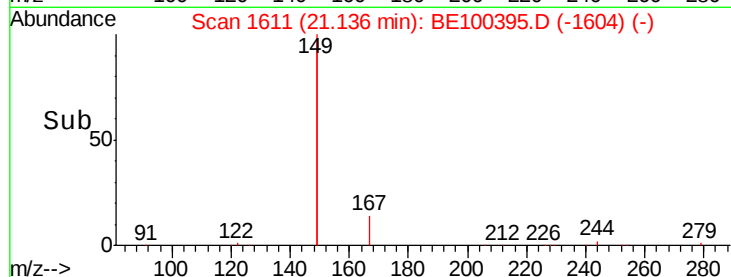
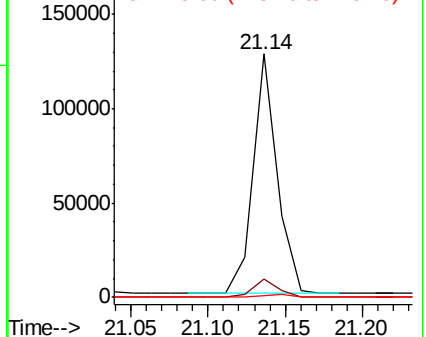
149 100

167 7.3 5.8 8.8

279 1.4 1.1 1.7



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



#33

Indeno(1,2,3-cd)pyrene

Concen: 0.783 ng

RT: 26.20 min Scan# 2850

Delta R.T. -0.01 min

Lab File: BE100395.D

Acq: 6 Jul 2019 00:02

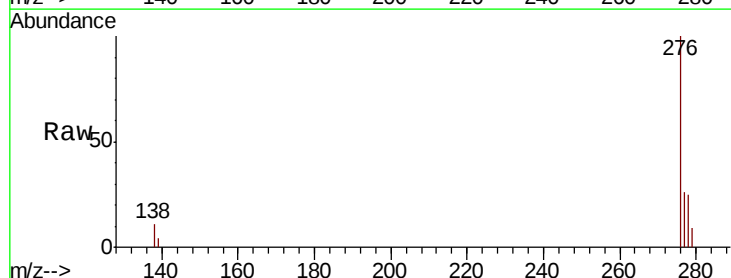
Tgt Ion:276 Resp: 24266

Ion Ratio Lower Upper

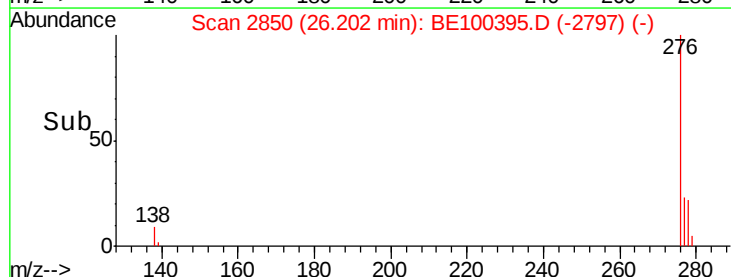
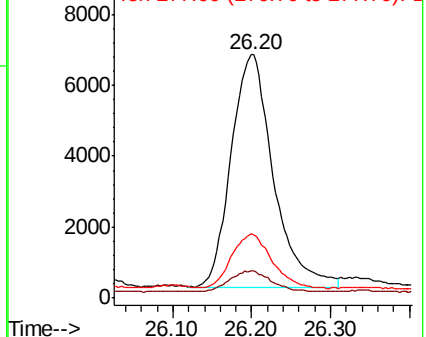
276 100

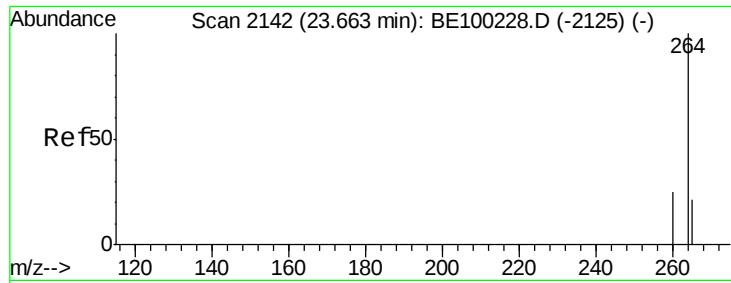
138 9.0 9.4 14.0#

277 22.2 19.2 28.8



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

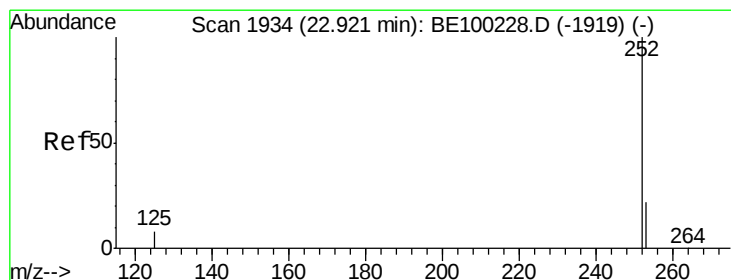
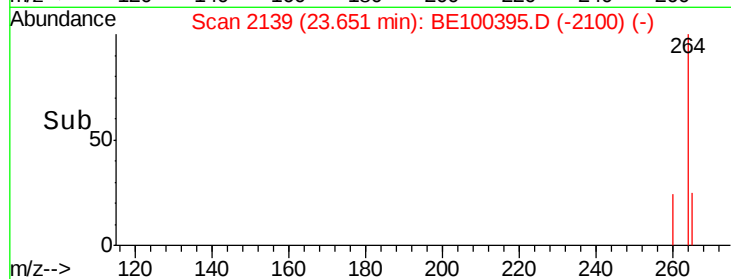
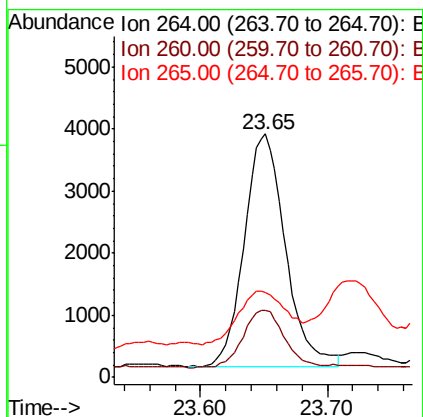
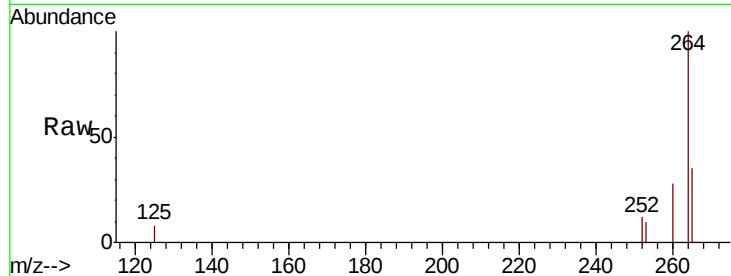




#34
Perylene-d12
Concen: 0.400 ng
RT: 23.65 min Scan# 2139
Delta R.T. -0.01 min
Lab File: BE100395.D
Acq: 6 Jul 2019 00:02

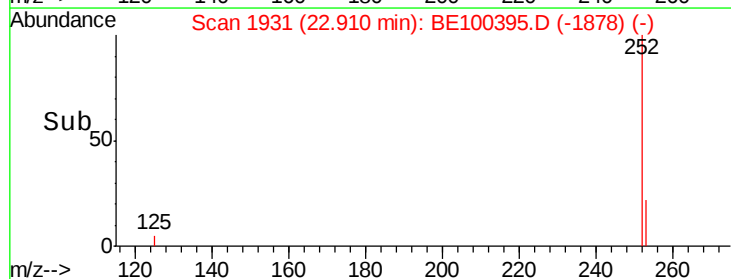
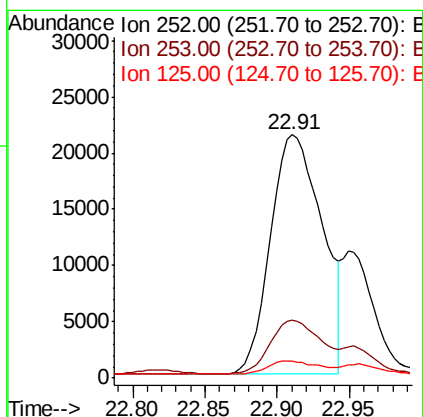
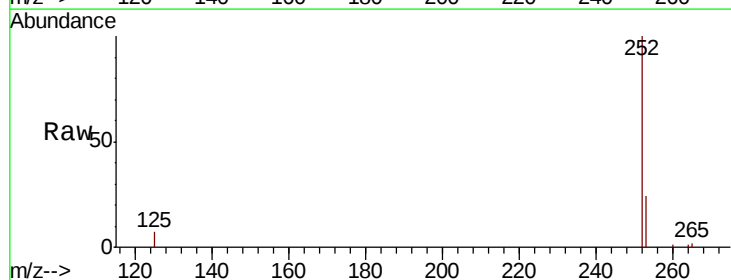
Instrument :
BNA_E
ClientSampleId :
PST-011-B224-062419

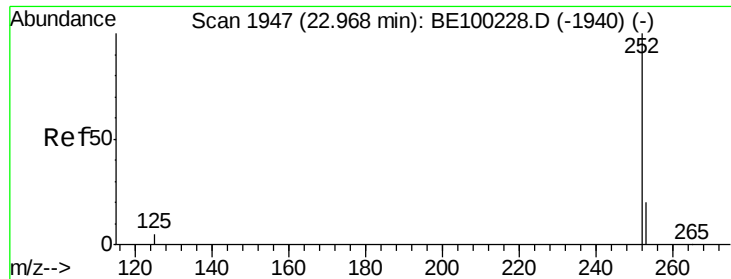
Tgt Ion: 264 Resp: 8513
Ion Ratio Lower Upper
264 100
260 27.5 20.8 31.2
265 34.8 21.8 32.6#



#35
Benzo(b)fluoranthene
Concen: 2.313 ng
RT: 22.91 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BE100395.D
Acq: 6 Jul 2019 00:02

Tgt Ion: 252 Resp: 53384
Ion Ratio Lower Upper
252 100
253 23.9 19.2 28.8
125 6.9 7.4 11.0#

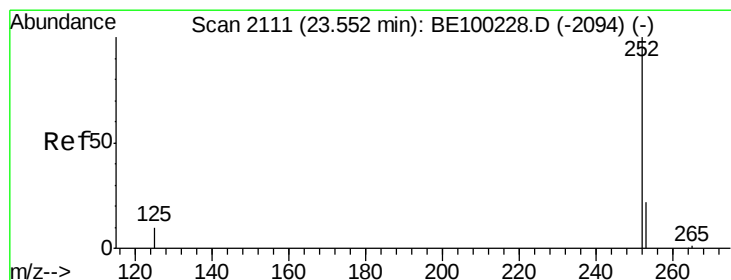
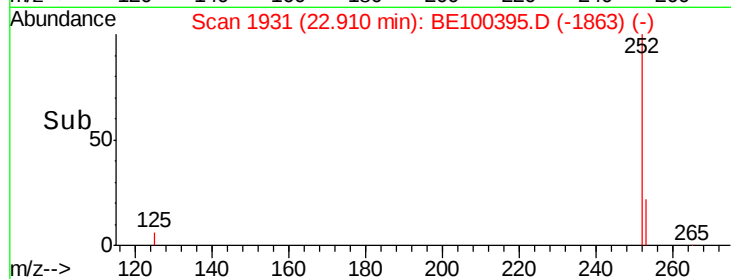
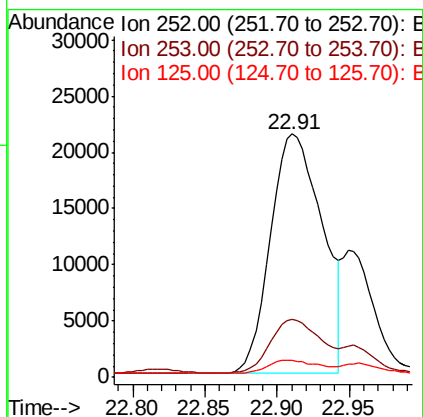
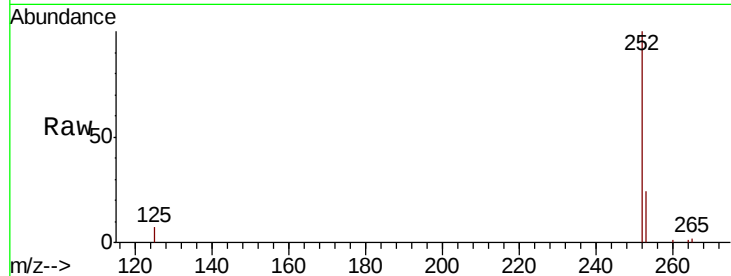




#36
Benzo(k)fluoranthene
Concen: 2.072 ng
RT: 22.91 min Scan# 1931
Delta R.T. -0.06 min
Lab File: BE100395.D
Acq: 6 Jul 2019 00:02

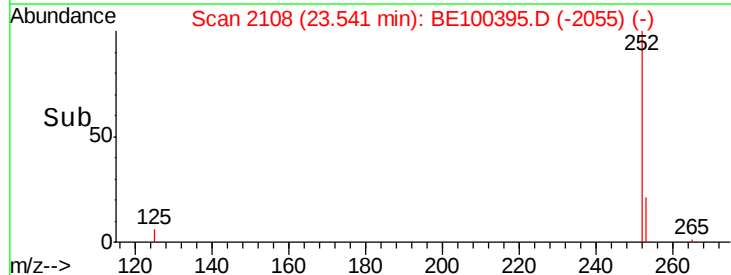
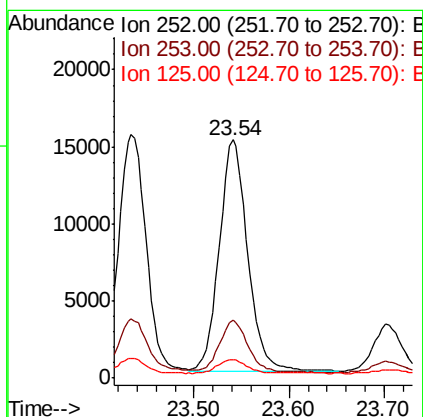
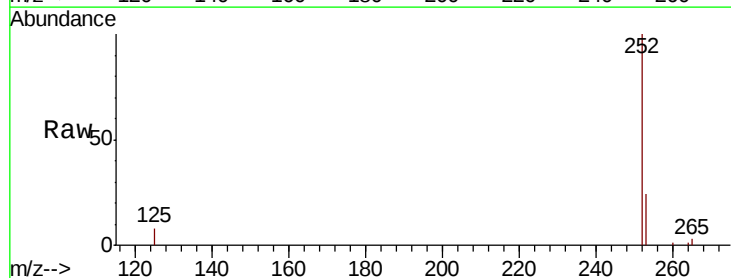
Instrument :
BNA_E
ClientSampleId :
PST-011-B224-062419

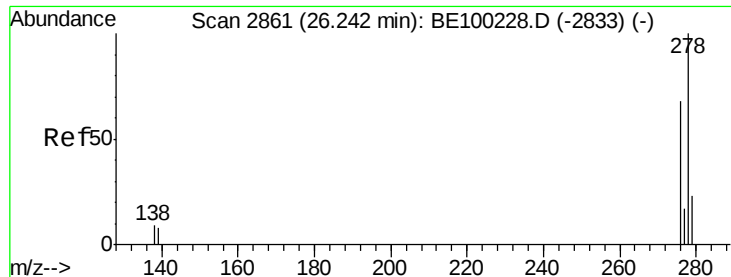
Tgt Ion:252 Resp: 53384
Ion Ratio Lower Upper
252 100
253 23.9 17.9 26.9
125 6.9 5.0 7.4



#37
Benzo(a)pyrene
Concen: 1.330 ng
RT: 23.54 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BE100395.D
Acq: 6 Jul 2019 00:02

Tgt Ion:252 Resp: 30769
Ion Ratio Lower Upper
252 100
253 24.2 19.6 29.4
125 7.9 9.0 13.6#





#38

Dibenzo(a,h)anthracene

Concen: 0.257 ng

RT: 26.21 min Scan# 2852

Delta R.T. -0.03 min

Lab File: BE100395.D

Acq: 6 Jul 2019 00:02

Instrument :

BNA_E

ClientSampleId :

PST-011-B224-062419

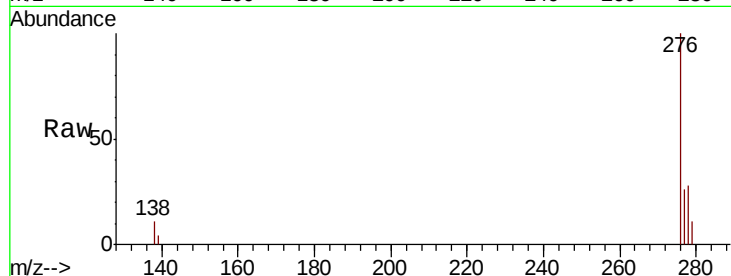
Tgt Ion:278 Resp: 6213

Ion Ratio Lower Upper

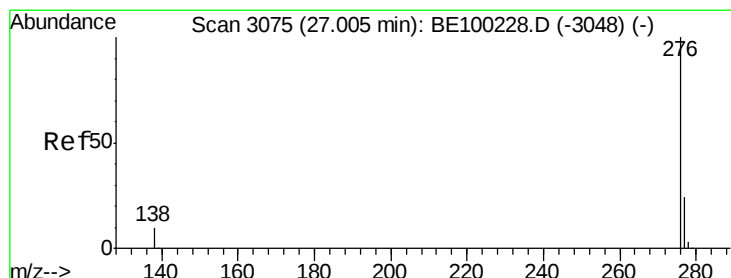
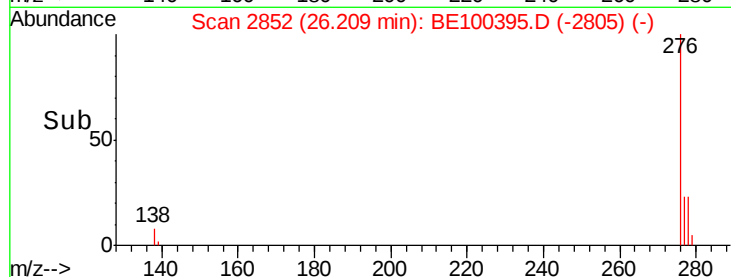
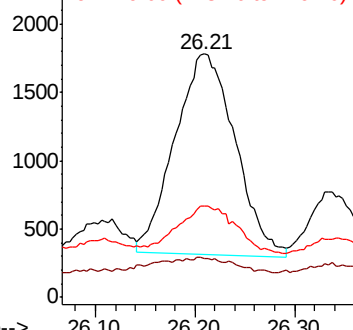
278 100

139 15.7 8.2 12.2#

279 37.7 20.3 30.5#



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



#39

Benzo(g,h,i)perylene

Concen: 1.117 ng

RT: 26.99 min Scan# 3071

Delta R.T. -0.01 min

Lab File: BE100395.D

Acq: 6 Jul 2019 00:02

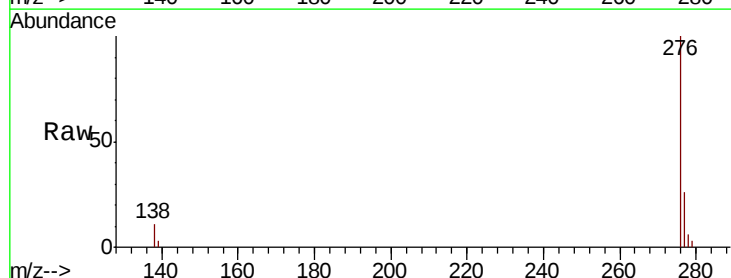
Tgt Ion:276 Resp: 27734

Ion Ratio Lower Upper

276 100

277 26.0 20.2 30.2

138 10.8 9.0 13.6



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

