

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE070119\
 Data File : BE100281.D
 Acq On : 2 Jul 2019 1:44
 Operator : JU/SJ
 Sample : K3446-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EXT-007-SW126-061819

Quant Time: Jul 02 04:07:38 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	7.64	152	943	0.40	ng	0.00
7) Naphthalene-d8	10.43	136	3225	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	2429	0.40	ng	0.00
19) Phenanthrene-d10	17.05	188	6718	0.40	ng	0.00
27) Chrysene-d12	21.25	240	8870	0.40	ng	0.00
34) Perylene-d12	23.67	264	10041	0.40	ng	0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	473	0.20	ng	0.01
5) Phenol-d6	6.83	99	677	0.21	ng	-0.01
8) Nitrobenzene-d5	8.81	82	713	0.22	ng	-0.01
11) 2-Methylnaphthalene-d10	12.04	152	2145	0.35	ng	-0.01
14) 2,4,6-Tribromophenol	15.81	330	373	0.22	ng	-0.01
15) 2-Fluorobiphenyl	12.94	172	1875	0.20	ng	0.00
25) Fluoranthene-d10	19.10	212	31657	0.32	ng	0.00
29) Terphenyl-d14	19.70	244	4026	0.22	ng	0.00

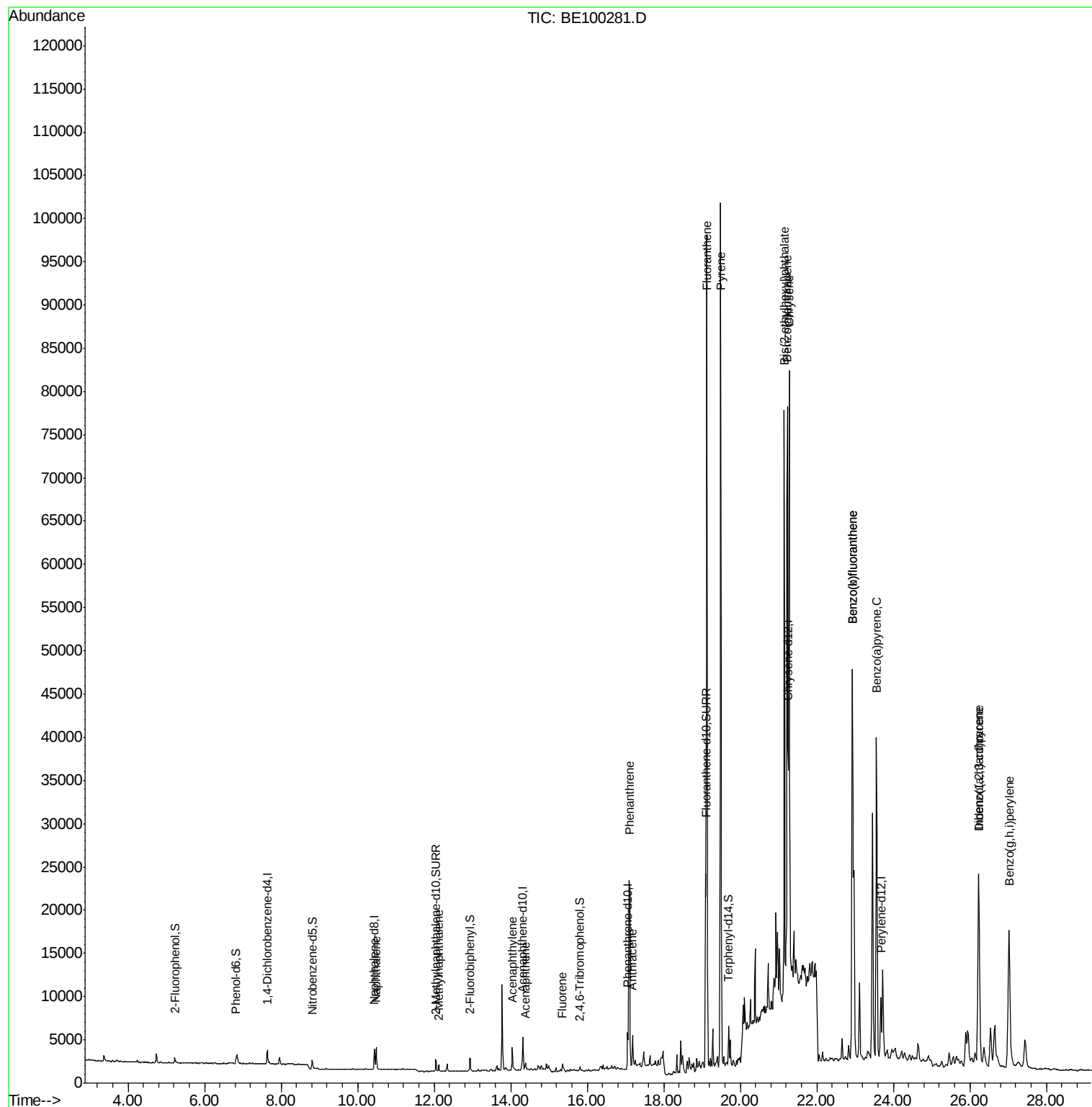
Target Compounds				Qvalue		
9) Naphthalene	10.48	128	4183	0.118	ng	# 98
12) 2-Methylnaphthalene	12.12	142	622	0.100	ng	96
16) Acenaphthylene	14.04	152	3493	0.300	ng	99
17) Acenaphthene	14.38	154	426	0.064	ng	97
18) Fluorene	15.35	166	878	0.090	ng	# 82
23) Phenanthrene	17.09	178	27914	1.714	ng	100
24) Anthracene	17.19	178	4639	0.316	ng	98
26) Fluoranthene	19.13	202	90299	3.482	ng	99
28) Pyrene	19.49	202	92716	3.948	ng	96
30) Benzo(a)anthracene	21.23	228	62196	2.133	ng	94
31) Chrysene	21.28	228	66440	2.269	ng	96
32) Bis(2-ethylhexyl)phthalate	21.15	149	72939	1.712	ng	100
33) Indeno(1,2,3-cd)pyrene	26.23	276	43011	1.110	ng	# 97
35) Benzo(b)fluoranthene	22.93	252	83048	3.051	ng	# 97
36) Benzo(k)fluoranthene	22.93	252	83048	2.733	ng	98
37) Benzo(a)pyrene	23.56	252	58529	2.145	ng	# 95
38) Dibenzo(a,h)anthracene	26.24	278	11091	0.389	ng	# 85
39) Benzo(g,h,i)perylene	27.02	276	43112	1.473	ng	99

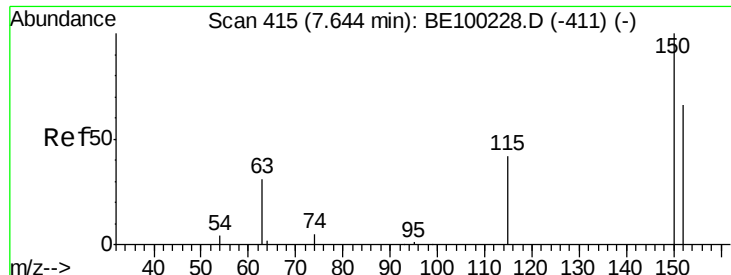
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE070119\
Data File : BE100281.D
Acq On : 2 Jul 2019 1:44
Operator : JU/SJ
Sample : K3446-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
EXT-007-SW126-061819

Quant Time: Jul 02 04:07:38 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





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.64 min Scan# 415

Delta R.T. -0.00 min

Lab File: BE100281.D

Acq: 2 Jul 2019 1:44

Instrument :

BNA_E

ClientSampleId :

EXT-007-SW126-061819

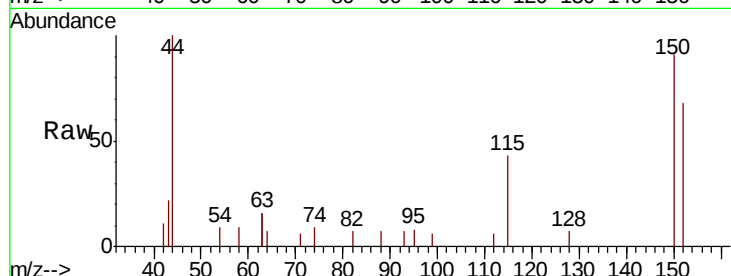
Tgt Ion:152 Resp: 943

Ion Ratio Lower Upper

152 100

150 132.9 114.5 171.7

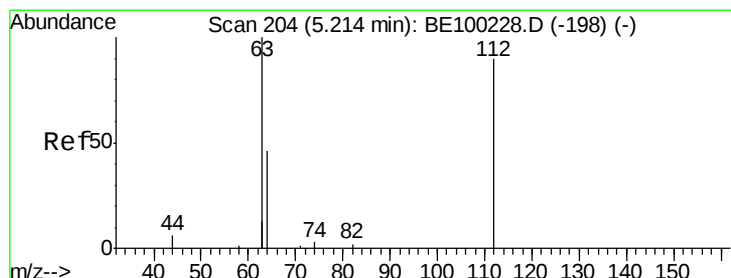
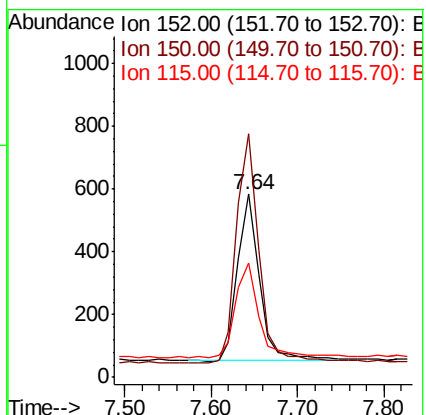
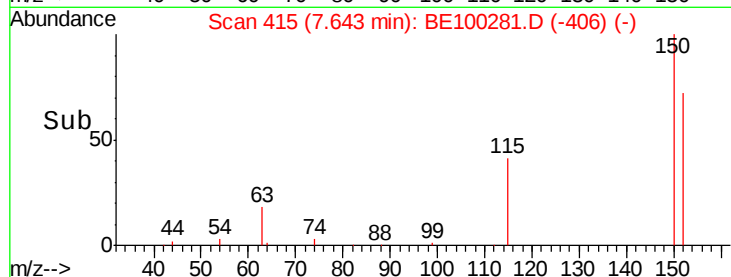
115 62.5 57.1 85.7



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



#4

2-Fluorophenol

Concen: 0.197 ng

RT: 5.22 min Scan# 205

Delta R.T. 0.01 min

Lab File: BE100281.D

Acq: 2 Jul 2019 1:44

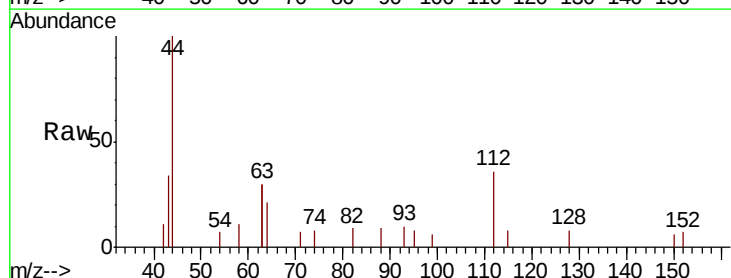
Tgt Ion:112 Resp: 473

Ion Ratio Lower Upper

112 100

64 59.8 39.4 59.0#

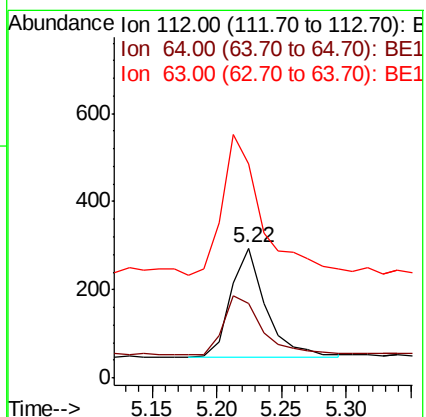
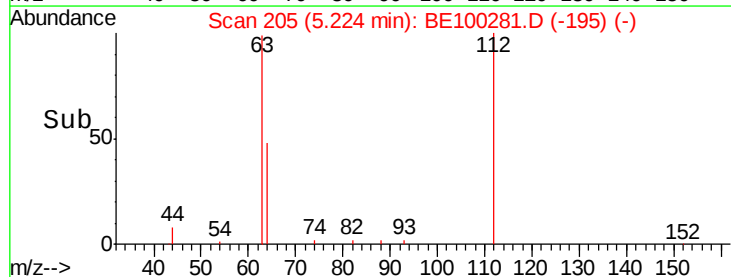
63 149.3 104.5 156.7

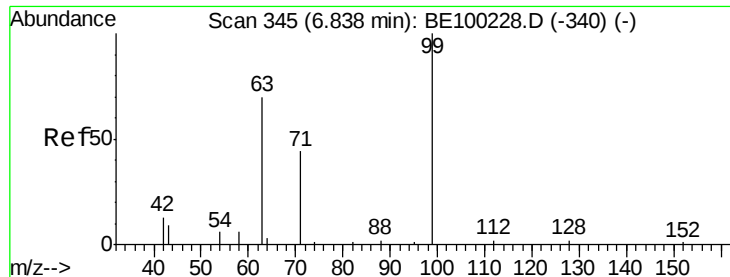


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE1

Ion 63.00 (62.70 to 63.70): BE1





#5

Phenol-d6

Concen: 0.214 ng

RT: 6.83 min Scan# 344

Delta R.T. -0.01 min

Lab File: BE100281.D

Acq: 2 Jul 2019 1:44

Instrument :

BNA_E

ClientSampleId :

EXT-007-SW126-061819

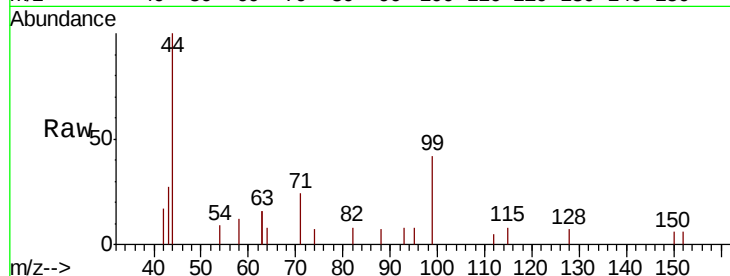
Tgt Ion: 99 Resp: 677

Ion Ratio Lower Upper

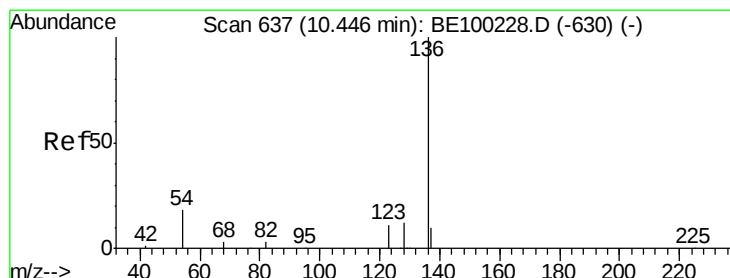
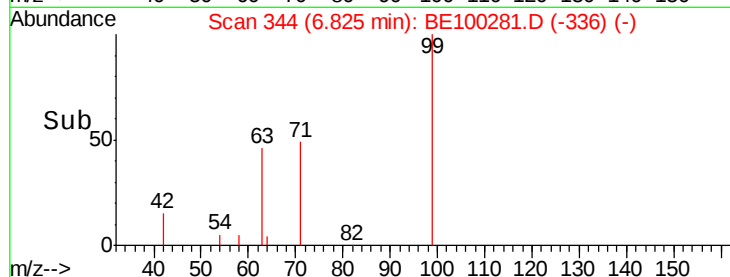
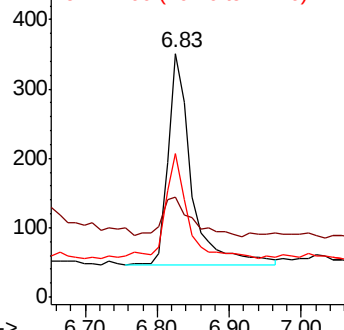
99 100

42 24.7 11.2 16.8#

71 46.4 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: 10.43 min Scan# 636

Delta R.T. -0.01 min

Lab File: BE100281.D

Acq: 2 Jul 2019 1:44

Tgt Ion: 136 Resp: 3225

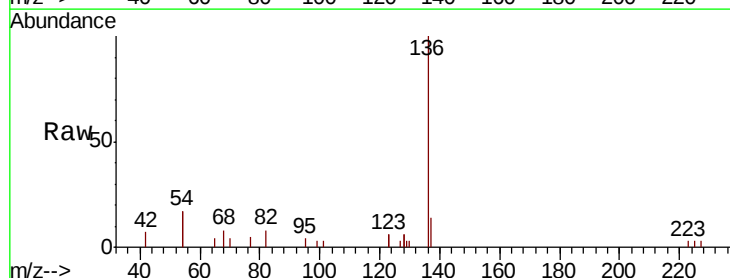
Ion Ratio Lower Upper

136 100

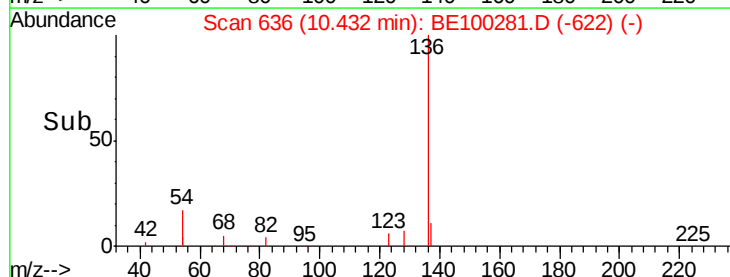
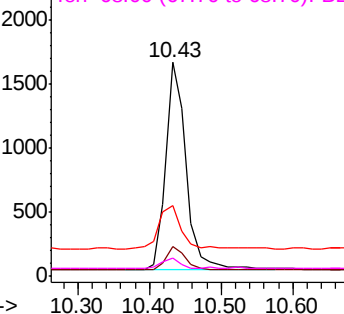
137 13.8 11.8 17.8

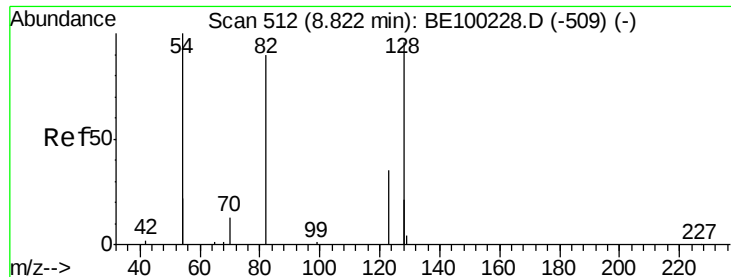
54 33.1 27.7 41.5

68 8.3 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: 0.223 ng

RT: 8.81 min Scan# 511

Delta R.T. -0.01 min

Lab File: BE100281.D

Acq: 2 Jul 2019 1:44

Instrument :

BNA_E

ClientSampleId :

EXT-007-SW126-061819

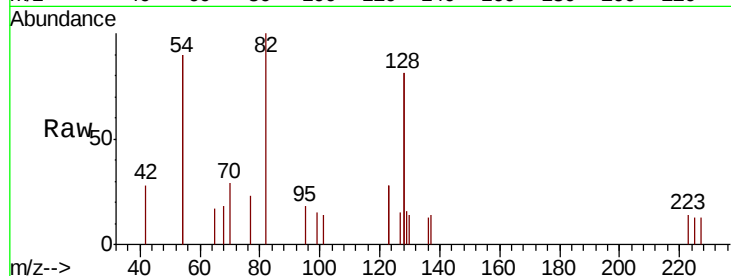
Tgt Ion: 82 Resp: 713

Ion Ratio Lower Upper

82 100

128 161.8 140.9 211.3

54 180.6 146.2 219.2



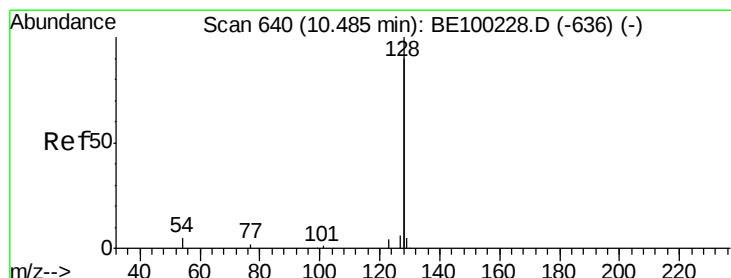
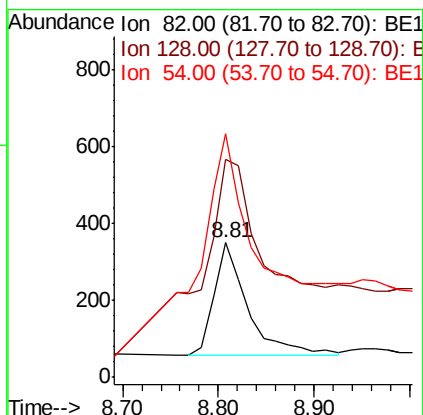
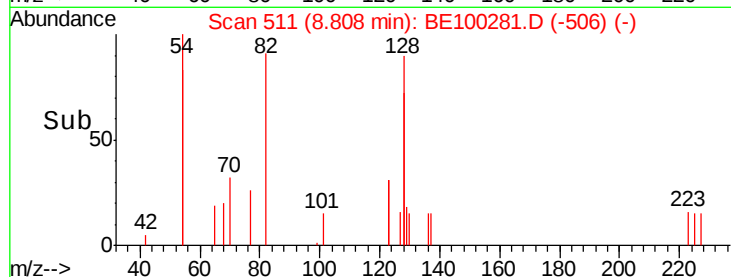
Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): BE1

Ion 54.00 (53.70 to 54.70): BE1

8.81

Time-->



#9

Naphthalene

Concen: 0.118 ng

RT: 10.48 min Scan# 640

Delta R.T. -0.00 min

Lab File: BE100281.D

Acq: 2 Jul 2019 1:44

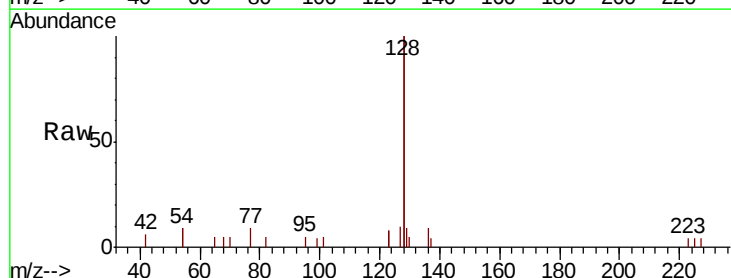
Tgt Ion: 128 Resp: 4183

Ion Ratio Lower Upper

128 100

129 4.7 3.0 4.6#

127 4.9 3.5 5.3



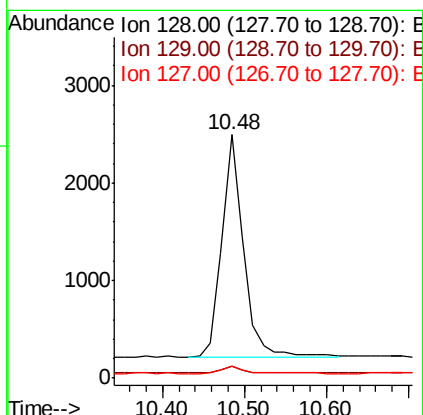
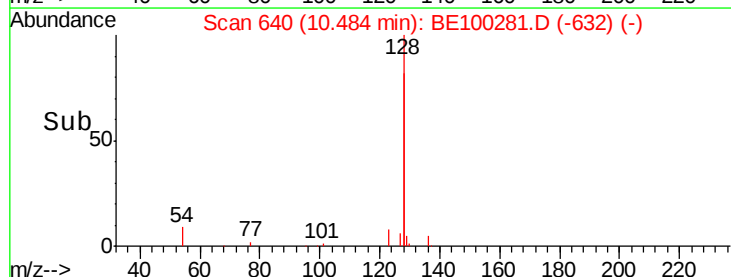
Abundance Ion 128.00 (127.70 to 128.70): BE1

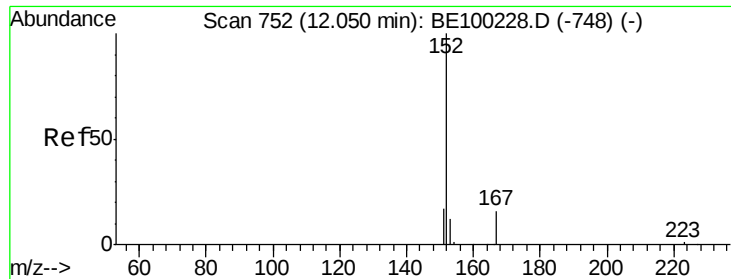
Ion 129.00 (128.70 to 129.70): BE1

Ion 127.00 (126.70 to 127.70): BE1

10.48

Time-->

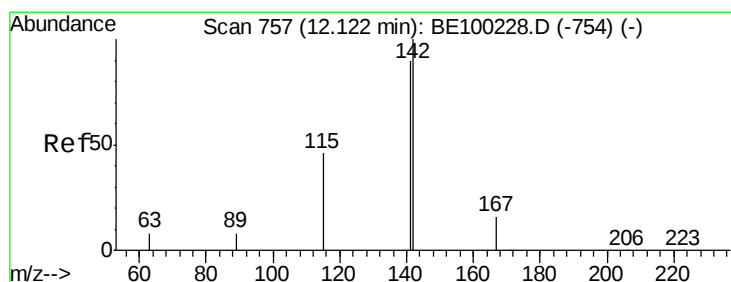
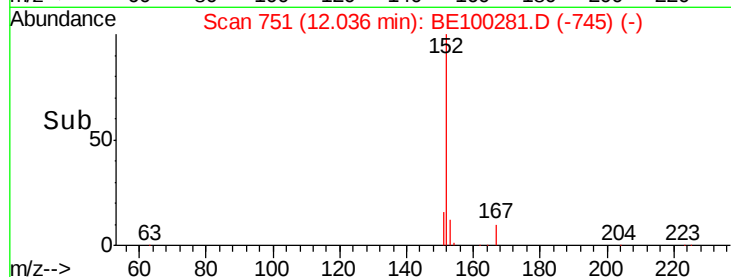
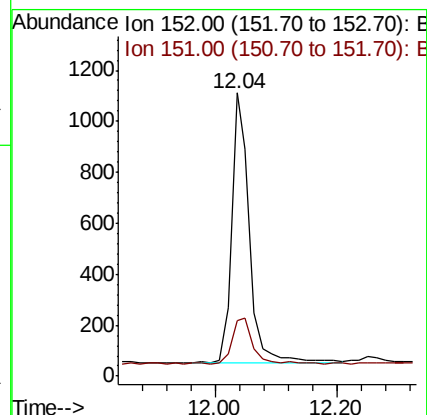
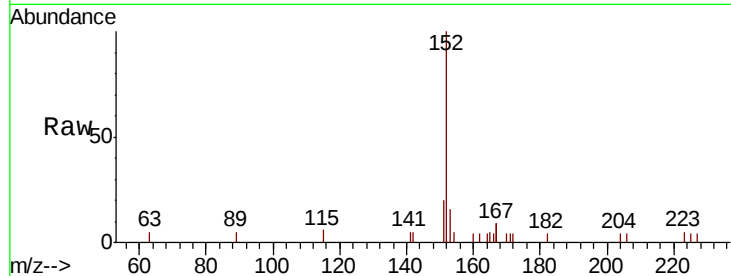




#11
2-Methylnaphthalene-d10
Concen: 0.354 ng
RT: 12.04 min Scan# 751
Delta R.T. -0.01 min
Lab File: BE100281.D
Acq: 2 Jul 2019 1:44

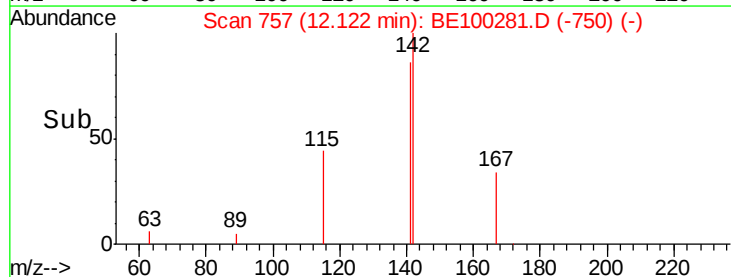
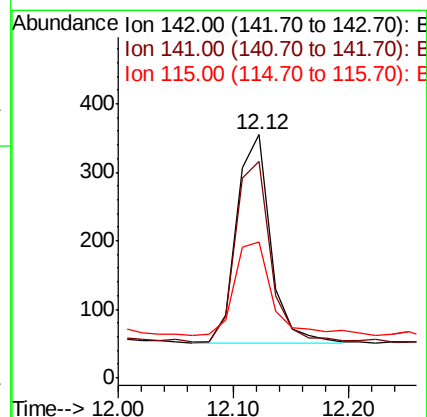
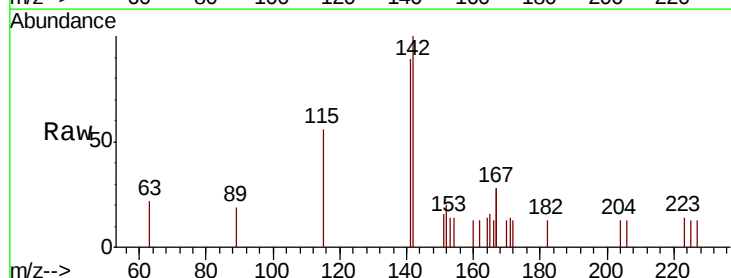
Instrument :
BNA_E
ClientSampleId :
EXT-007-SW126-061819

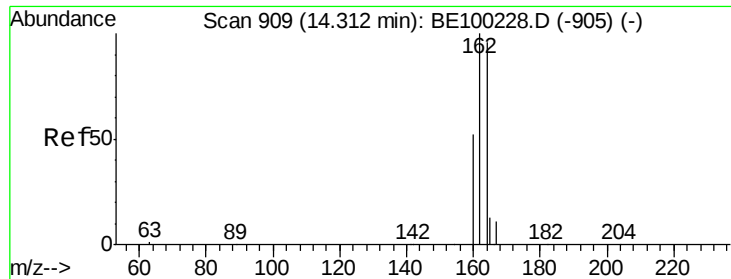
Tgt Ion:152 Resp: 2145
Ion Ratio Lower Upper
152 100
151 19.7 15.1 22.7



#12
2-Methylnaphthalene
Concen: 0.100 ng
RT: 12.12 min Scan# 757
Delta R.T. -0.00 min
Lab File: BE100281.D
Acq: 2 Jul 2019 1:44

Tgt Ion:142 Resp: 622
Ion Ratio Lower Upper
142 100
141 89.0 72.4 108.6
115 55.8 40.4 60.6

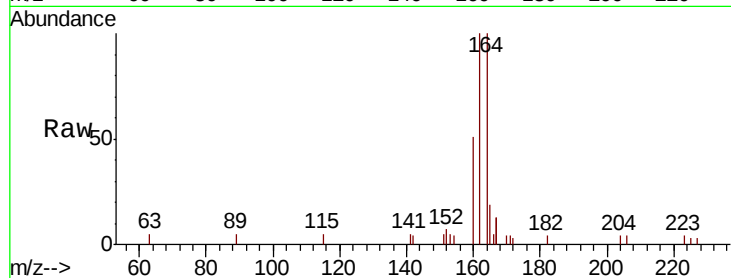




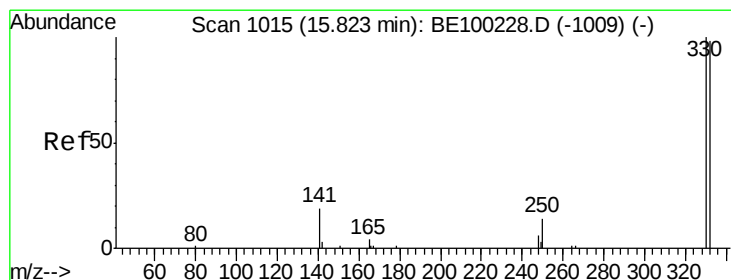
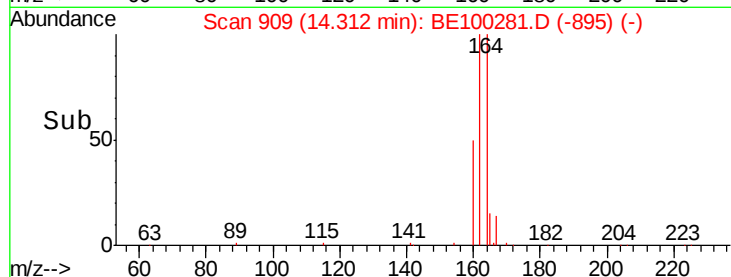
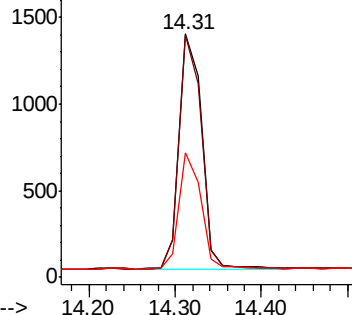
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.31 min Scan# 909
Delta R.T. -0.00 min
Lab File: BE100281.D
Acq: 2 Jul 2019 1:44

Instrument :
BNA_E
ClientSampleId :
EXT-007-SW126-061819

Tgt Ion:164 Resp: 2429
Ion Ratio Lower Upper
164 100
162 99.7 83.4 125.0
160 51.4 45.0 67.6

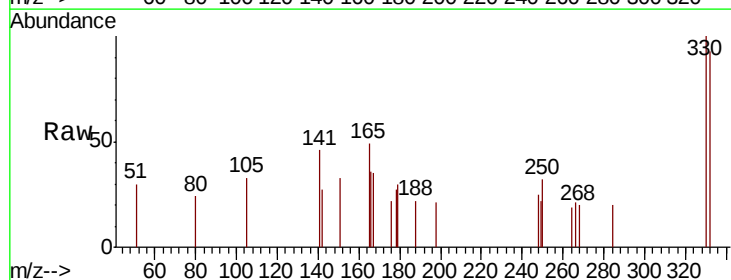


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

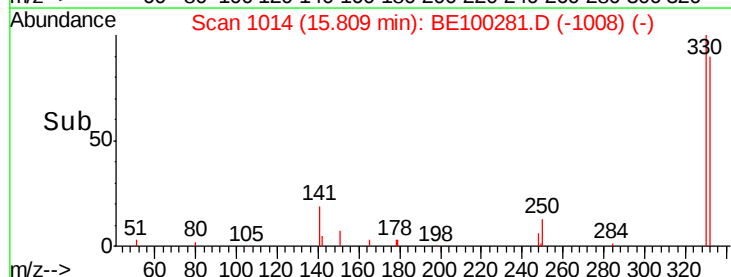
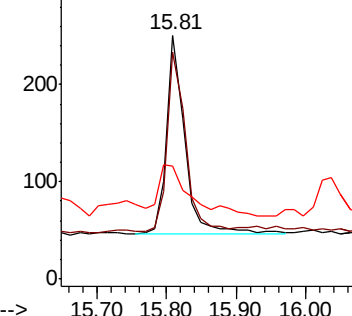


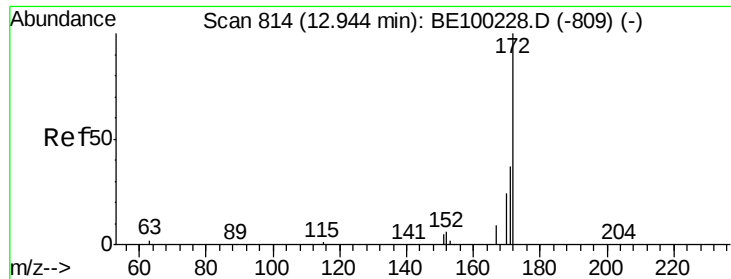
#14
2,4,6-Tribromophenol
Concen: 0.220 ng
RT: 15.81 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BE100281.D
Acq: 2 Jul 2019 1:44

Tgt Ion:330 Resp: 373
Ion Ratio Lower Upper
330 100
332 89.5 77.0 115.4
141 43.2 22.0 33.0#



Abundance Ion 330.00 (329.70 to 330.70): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

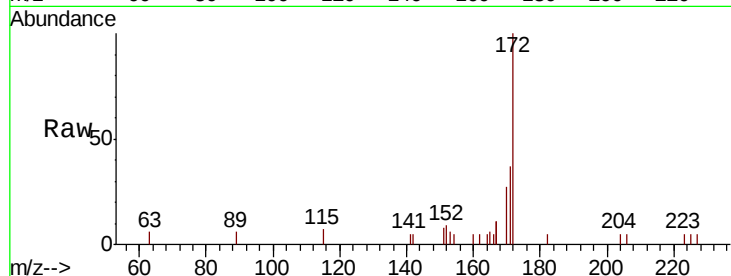




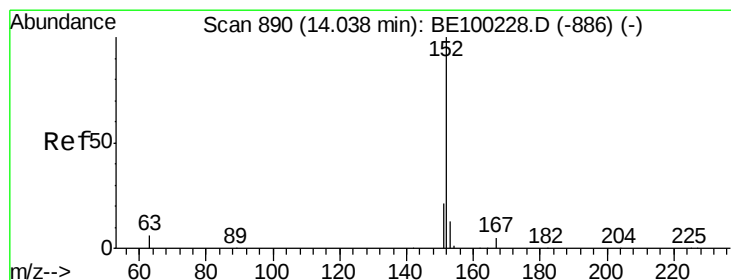
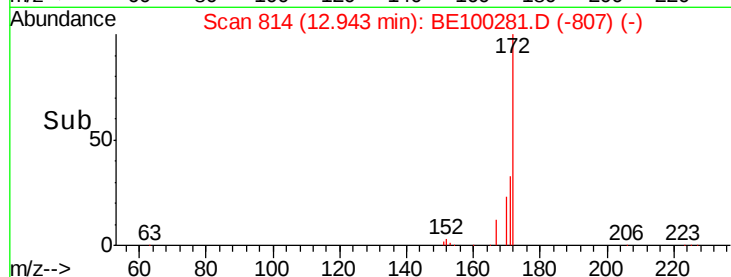
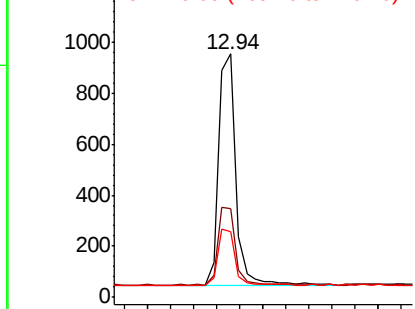
#15
2-Fluorobiphenyl
Concen: 0.198 ng
RT: 12.94 min Scan# 814
Delta R.T. -0.00 min
Lab File: BE100281.D
Acq: 2 Jul 2019 1:44

Instrument :
BNA_E
ClientSampleId :
EXT-007-SW126-061819

Tgt Ion:172 Resp: 1875
Ion Ratio Lower Upper
172 100
171 36.6 31.9 47.9
170 26.9 22.2 33.2

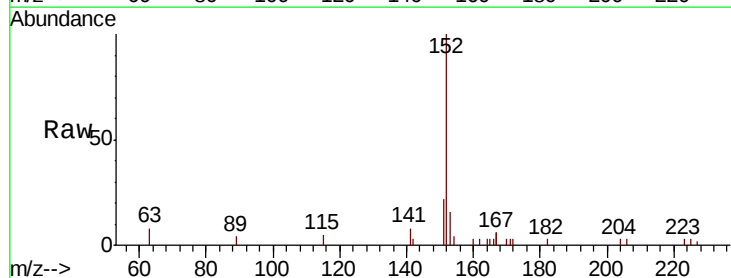


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

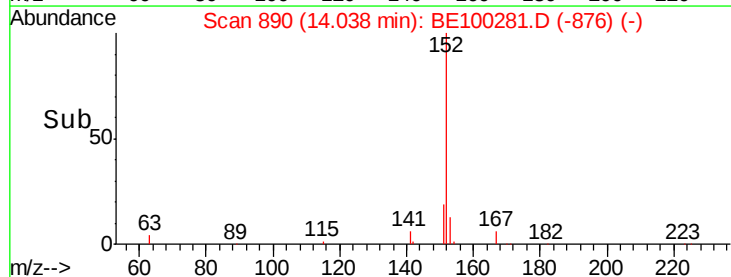
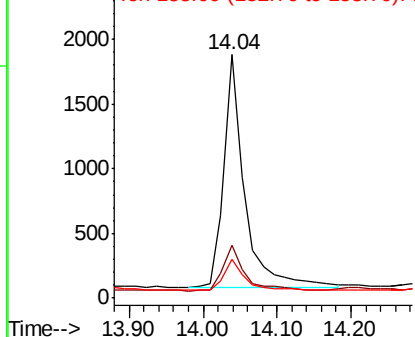


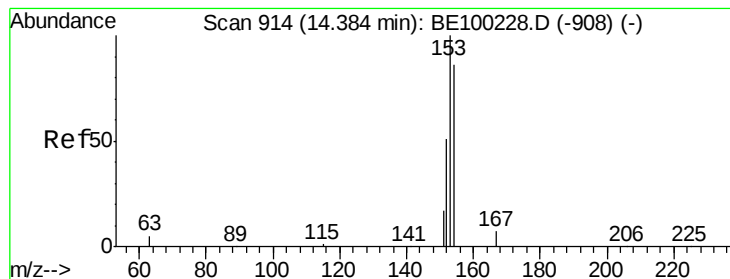
#16
Acenaphthylene
Concen: 0.300 ng
RT: 14.04 min Scan# 890
Delta R.T. -0.00 min
Lab File: BE100281.D
Acq: 2 Jul 2019 1:44

Tgt Ion:152 Resp: 3493
Ion Ratio Lower Upper
152 100
151 20.4 16.6 25.0
153 13.6 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: 0.064 ng

RT: 14.38 min Scan# 914

Delta R.T. -0.00 min

Lab File: BE100281.D

Acq: 2 Jul 2019 1:44

Instrument :

BNA_E

ClientSampleId :

EXT-007-SW126-061819

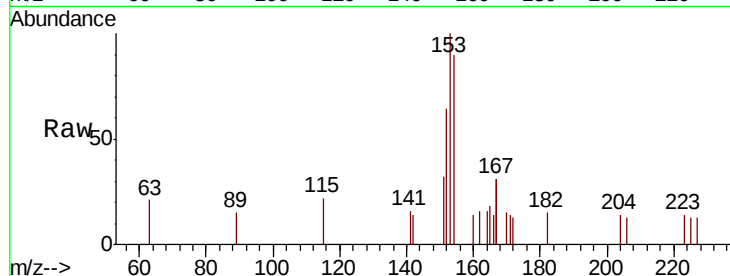
Tgt Ion:154 Resp: 426

Ion Ratio Lower Upper

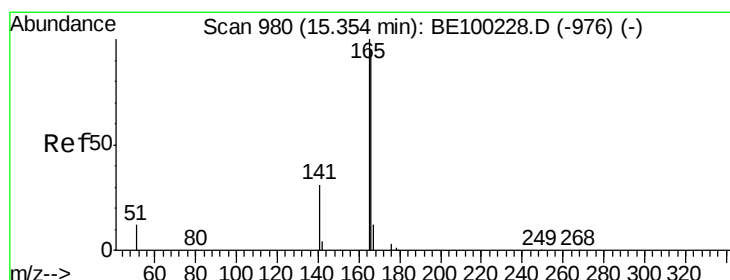
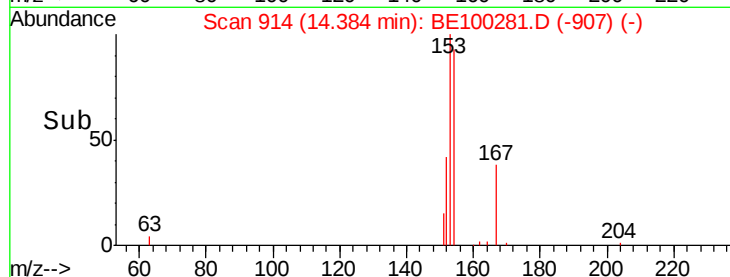
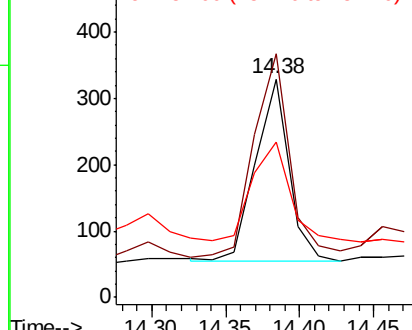
154 100

153 120.4 93.4 140.2

152 64.1 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: 0.090 ng

RT: 15.35 min Scan# 980

Delta R.T. -0.00 min

Lab File: BE100281.D

Acq: 2 Jul 2019 1:44

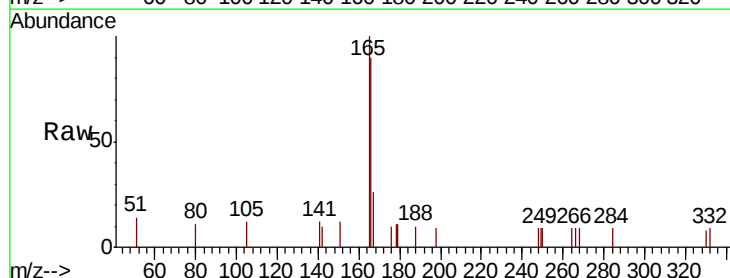
Tgt Ion:166 Resp: 878

Ion Ratio Lower Upper

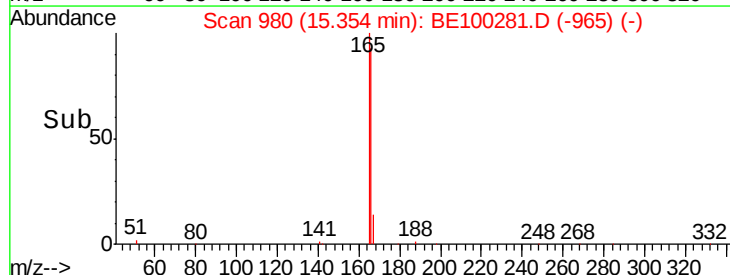
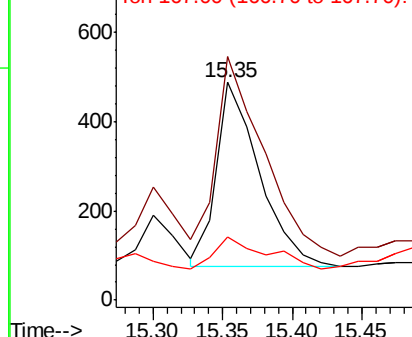
166 100

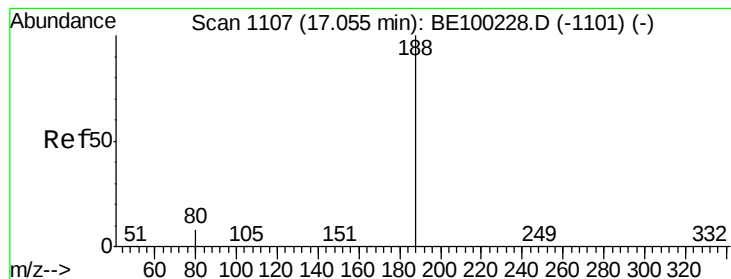
165 118.8 81.1 121.7

167 21.5 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





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.05 min Scan# 1107

Delta R.T. -0.00 min

Lab File: BE100281.D

Acq: 2 Jul 2019 1:44

Instrument :

BNA_E

ClientSampleId :

EXT-007-SW126-061819

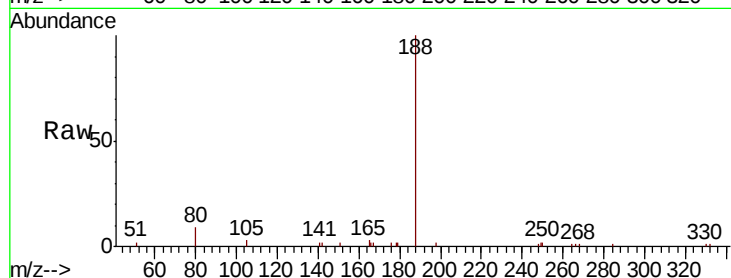
Tgt Ion:188 Resp: 6718

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

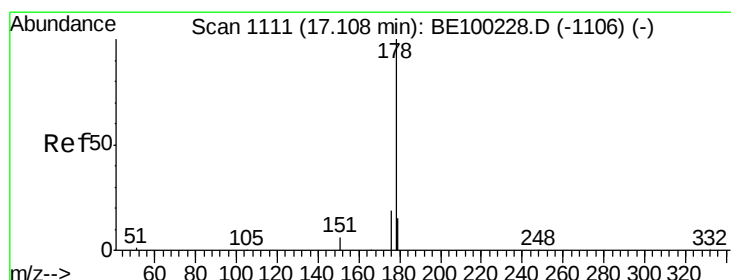
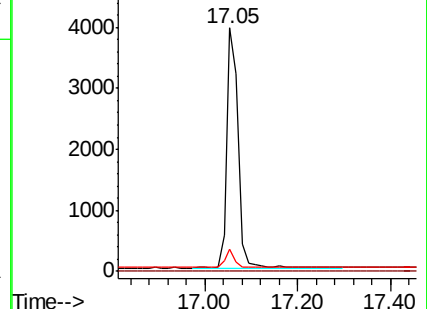
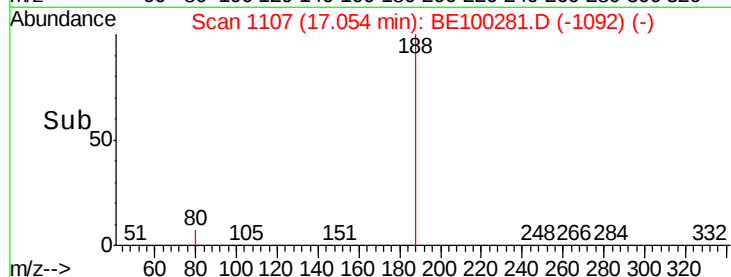
80 8.9 7.6 11.4



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



#23

Phenanthrene

Concen: 1.714 ng

RT: 17.09 min Scan# 1110

Delta R.T. -0.01 min

Lab File: BE100281.D

Acq: 2 Jul 2019 1:44

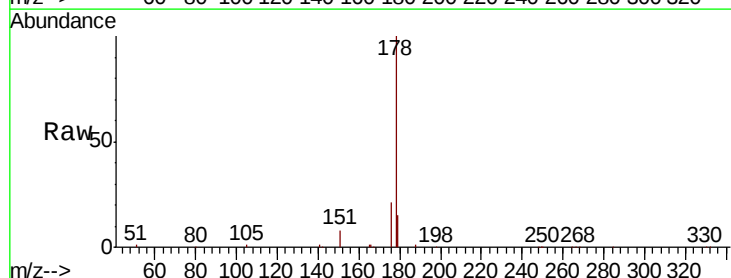
Tgt Ion:178 Resp: 27914

Ion Ratio Lower Upper

178 100

176 19.7 15.9 23.9

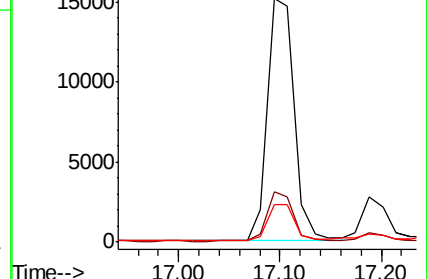
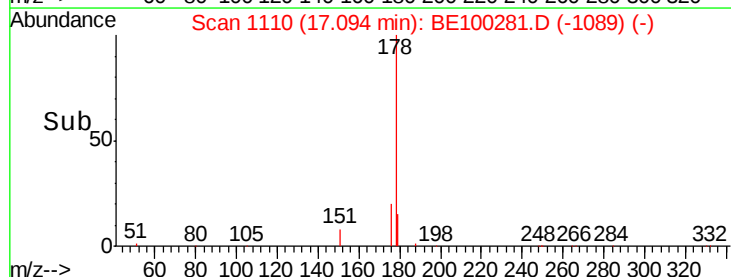
179 15.4 12.2 18.2

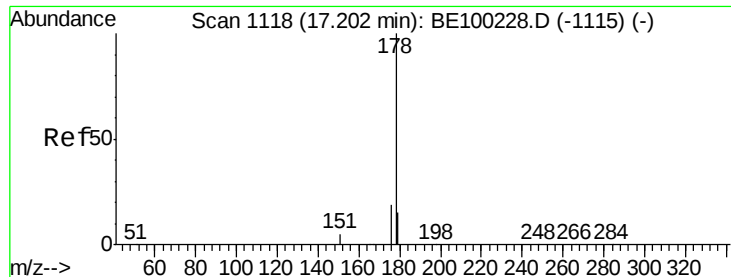


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#24

Anthracene

Concen: 0.316 ng

RT: 17.19 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BE100281.D

Acq: 2 Jul 2019 1:44

Instrument :

BNA_E

ClientSampleId :

EXT-007-SW126-061819

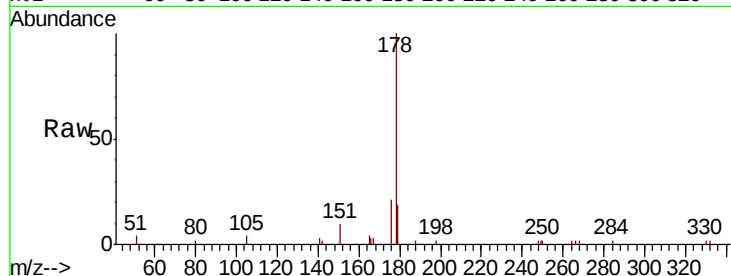
Tgt Ion:178 Resp: 4639

Ion Ratio Lower Upper

178 100

176 18.3 15.3 22.9

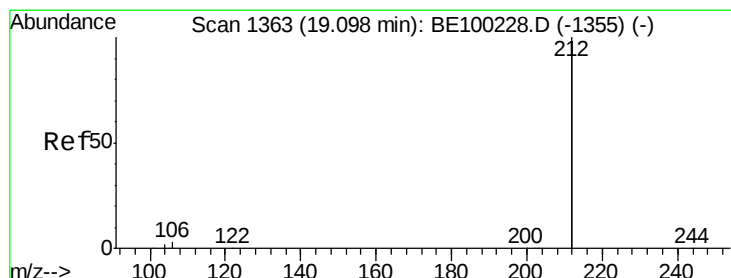
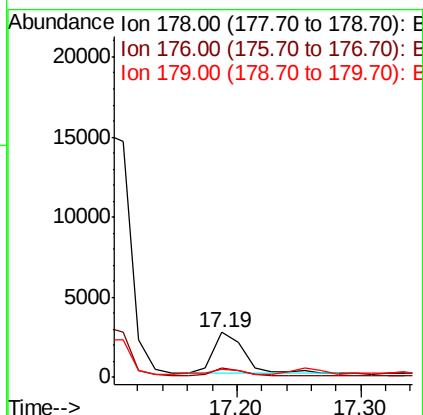
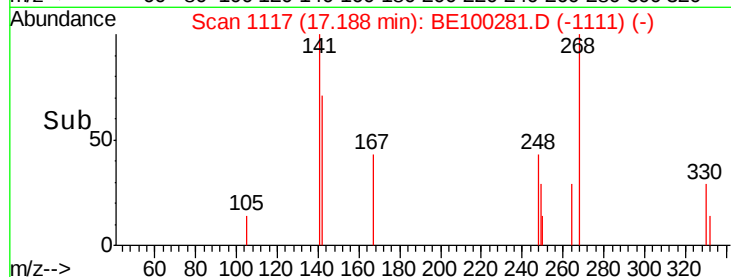
179 15.8 12.2 18.2



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: 0.325 ng

RT: 19.10 min Scan# 1363

Delta R.T. 0.00 min

Lab File: BE100281.D

Acq: 2 Jul 2019 1:44

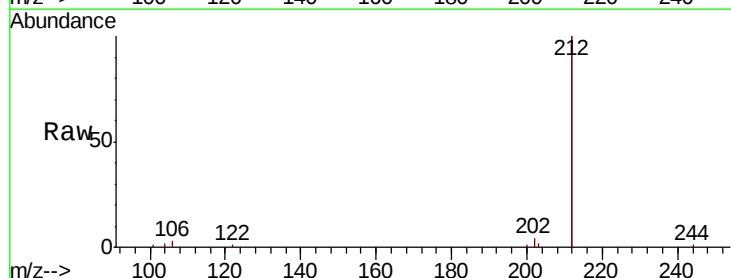
Tgt Ion:212 Resp: 31657

Ion Ratio Lower Upper

212 100

106 1.6 1.3 1.9

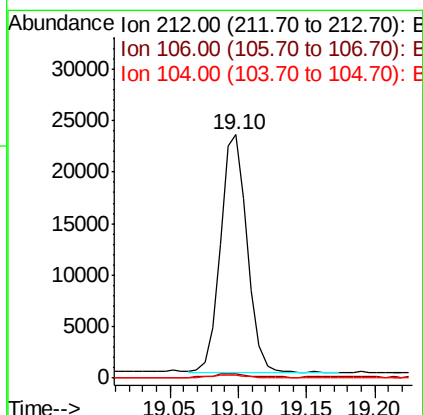
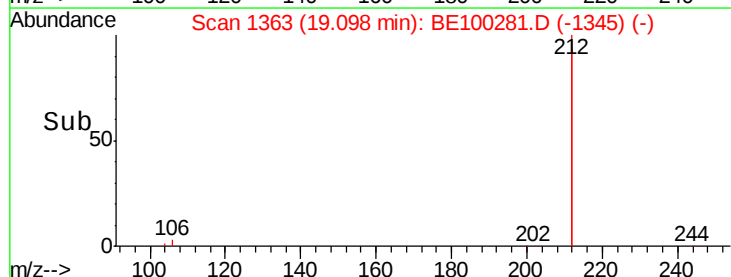
104 1.0 0.8 1.2

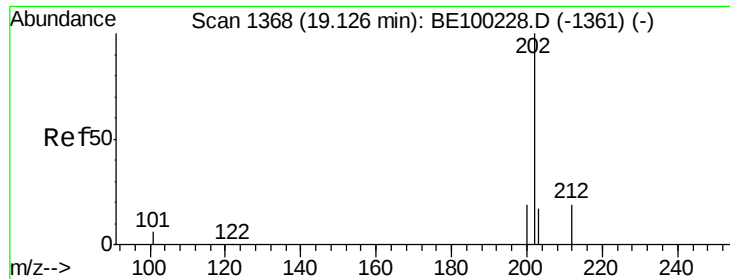


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

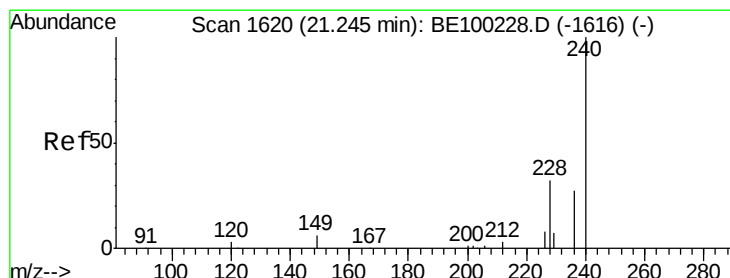
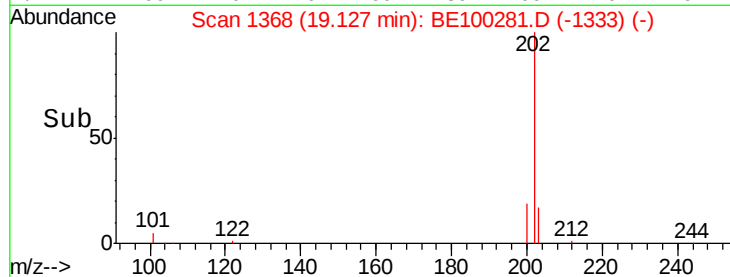
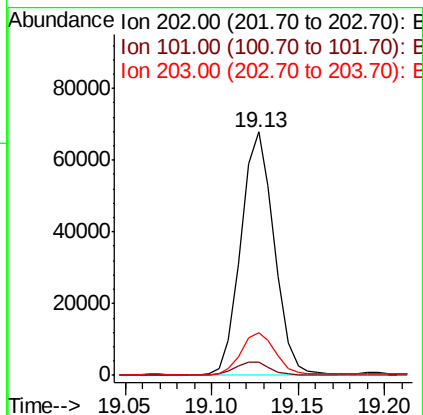
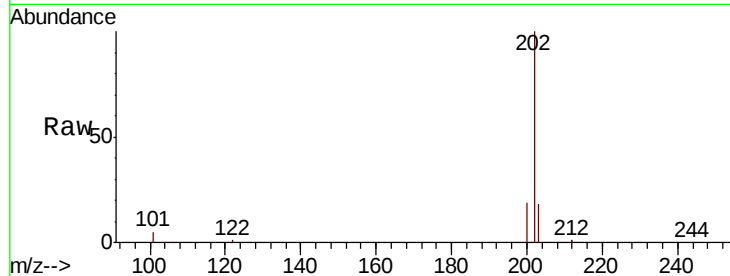




#26
 Fluoranthene
 Concen: 3.482 ng
 RT: 19.13 min Scan# 1368
 Delta R.T. 0.00 min
 Lab File: BE100281.D
 Acq: 2 Jul 2019 1:44

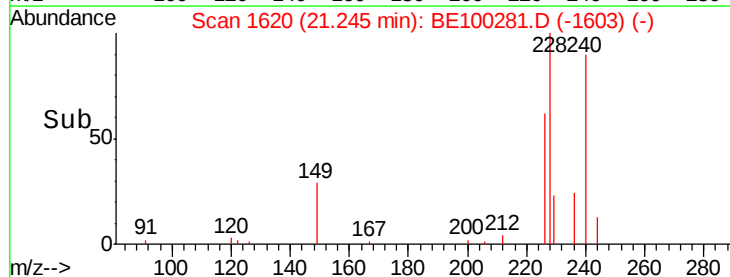
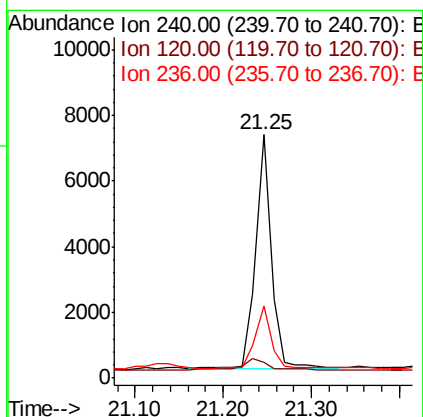
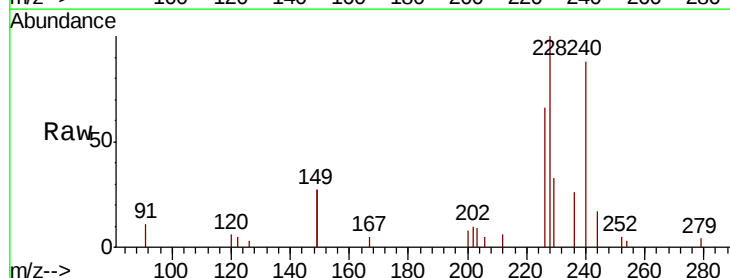
Instrument :
 BNA_E
 ClientSampleId :
 EXT-007-SW126-061819

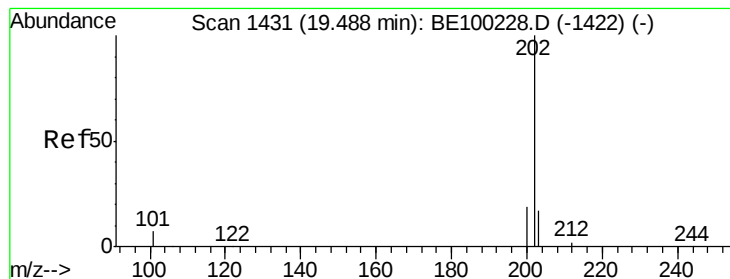
Tgt Ion: 202 Resp: 90299
 Ion Ratio Lower Upper
 202 100
 101 5.5 4.6 7.0
 203 17.5 13.7 20.5



#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.25 min Scan# 1620
 Delta R.T. 0.00 min
 Lab File: BE100281.D
 Acq: 2 Jul 2019 1:44

Tgt Ion: 240 Resp: 8870
 Ion Ratio Lower Upper
 240 100
 120 6.3 3.3 4.9#
 236 29.8 22.6 34.0





#28

Pyrene

Concen: 3.948 ng

RT: 19.49 min Scan# 1431

Delta R.T. 0.00 min

Lab File: BE100281.D

Acq: 2 Jul 2019 1:44

Instrument :

BNA_E

ClientSampleId :

EXT-007-SW126-061819

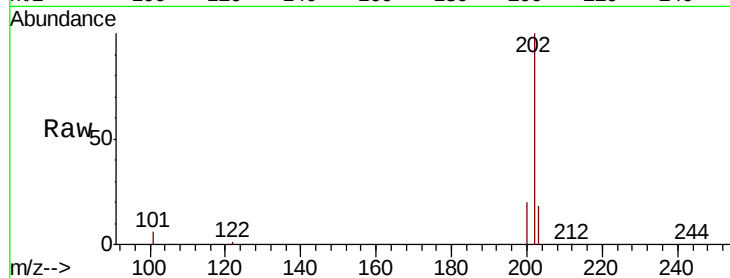
Tgt Ion:202 Resp: 92716

Ion Ratio Lower Upper

202 100

200 19.8 15.6 23.4

203 20.5 14.0 21.0

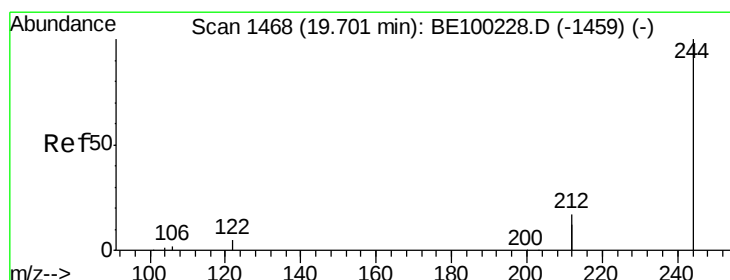
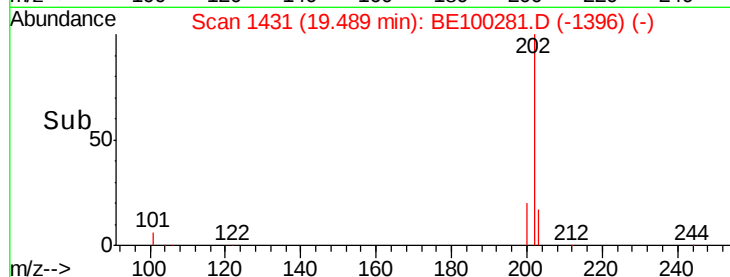
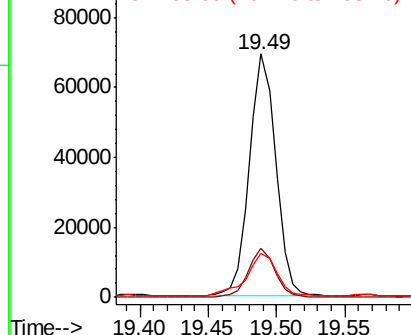


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#29

Terphenyl-d14

Concen: 0.219 ng

RT: 19.70 min Scan# 1467

Delta R.T. -0.00 min

Lab File: BE100281.D

Acq: 2 Jul 2019 1:44

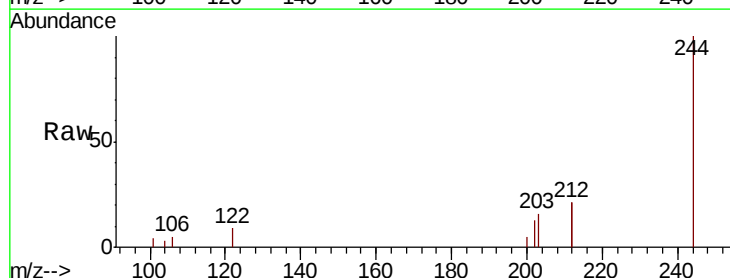
Tgt Ion:244 Resp: 4026

Ion Ratio Lower Upper

244 100

212 42.1 27.3 40.9#

122 9.3 4.7 7.1#

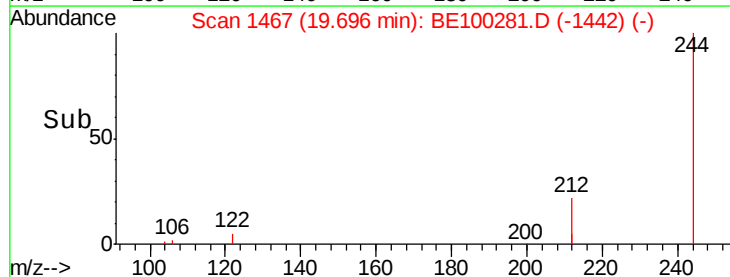
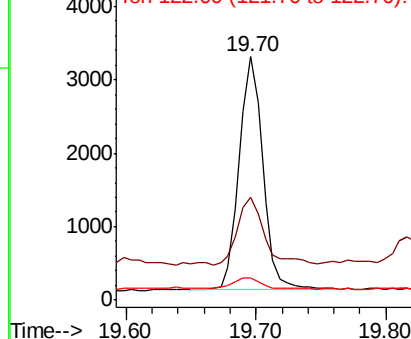


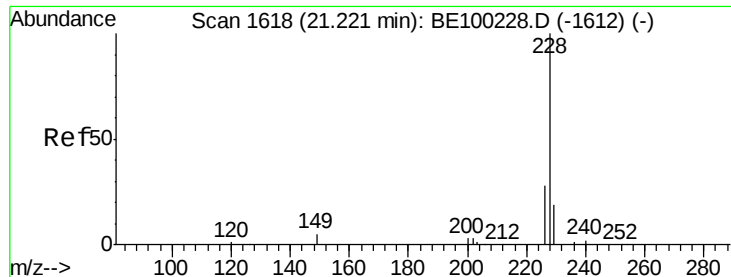
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#30

Benzo(a)anthracene

Concen: 2.133 ng

RT: 21.23 min Scan# 1619

Delta R.T. 0.01 min

Lab File: BE100281.D

Acq: 2 Jul 2019 1:44

Instrument :

BNA_E

ClientSampleId :

EXT-007-SW126-061819

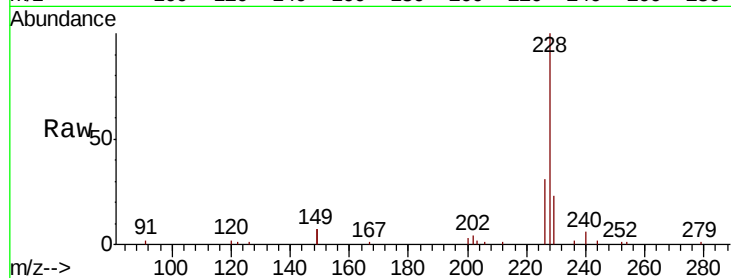
Tgt Ion:228 Resp: 62196

Ion Ratio Lower Upper

228 100

226 31.4 23.2 34.8

229 22.8 15.7 23.5

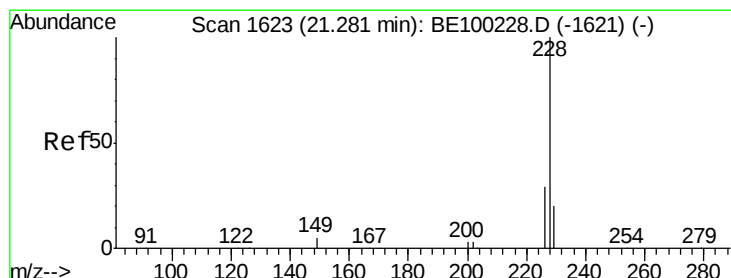
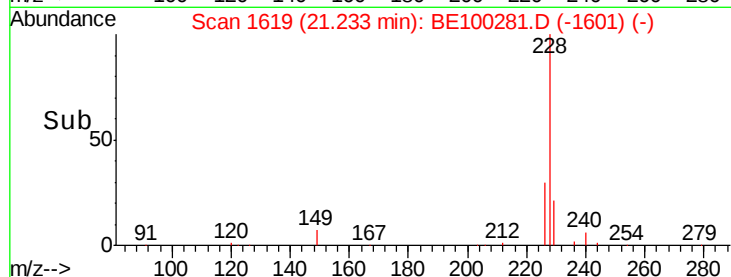
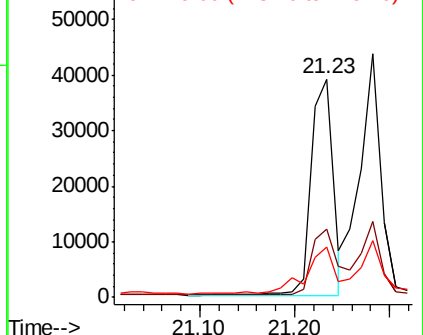


Abundance

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: 2.269 ng

RT: 21.28 min Scan# 1623

Delta R.T. 0.00 min

Lab File: BE100281.D

Acq: 2 Jul 2019 1:44

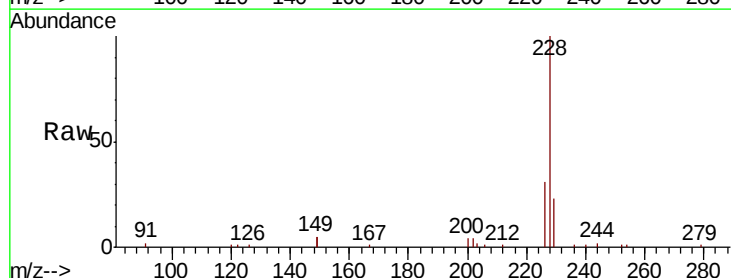
Tgt Ion:228 Resp: 66440

Ion Ratio Lower Upper

228 100

226 30.9 23.9 35.9

229 23.3 16.5 24.7

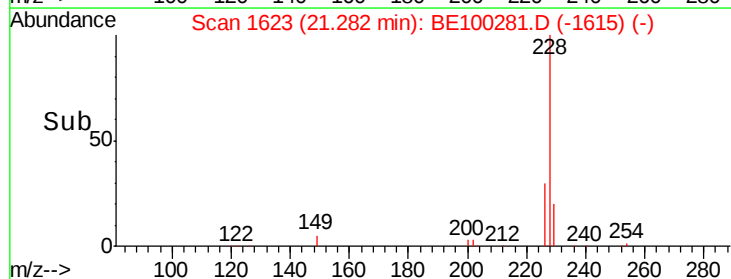
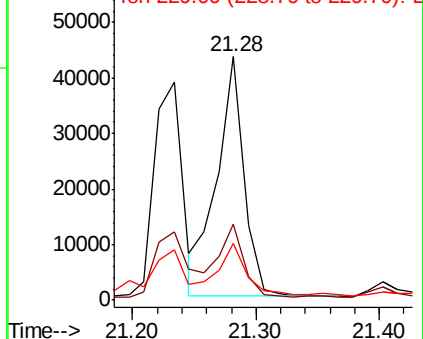


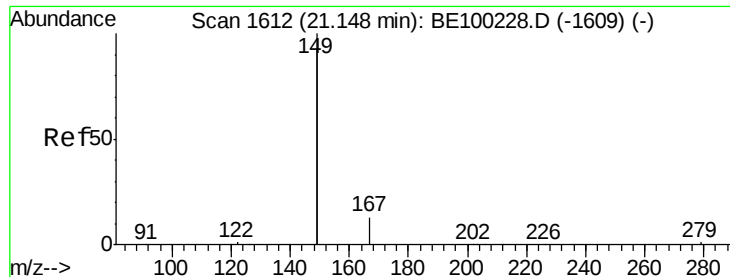
Abundance

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

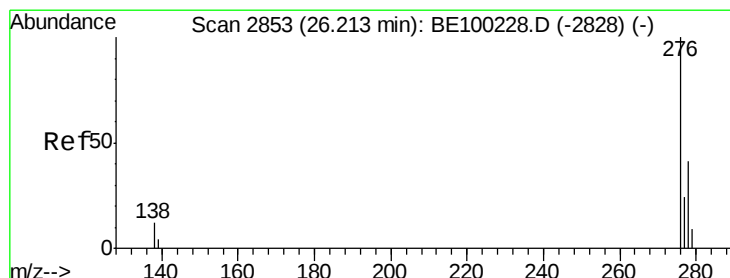
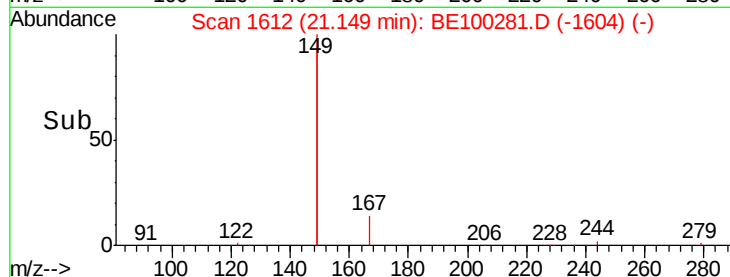
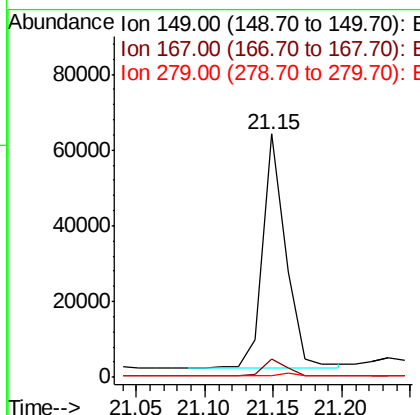
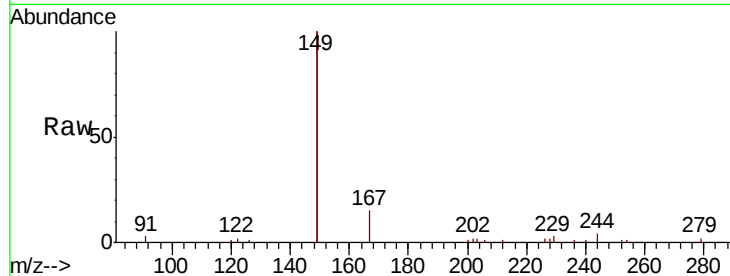




#32
 Bis(2-ethylhexyl)phthalate
 Concen: 1.712 ng
 RT: 21.15 min Scan# 1612
 Delta R.T. 0.00 min
 Lab File: BE100281.D
 Acq: 2 Jul 2019 1:44

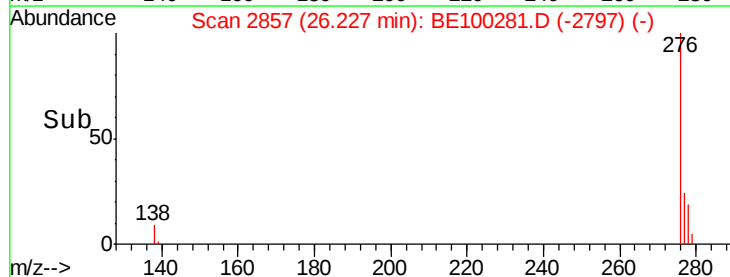
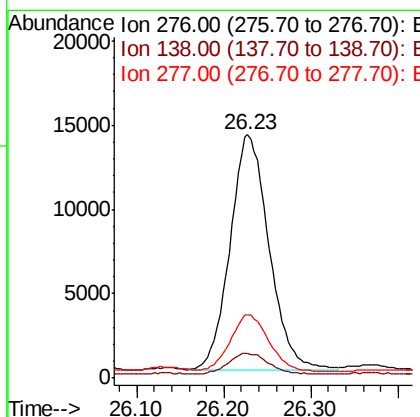
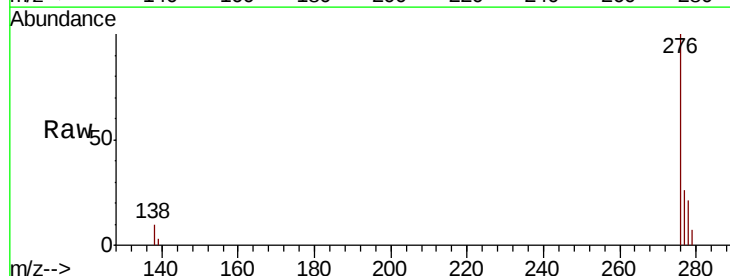
Instrument :
 BNA_E
 ClientSampleId :
 EXT-007-SW126-061819

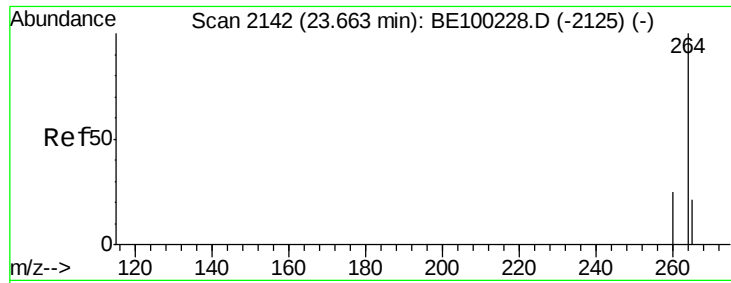
Tgt Ion:149 Resp: 72939
 Ion Ratio Lower Upper
 149 100
 167 7.1 5.8 8.8
 279 1.5 1.1 1.7



#33
 Indeno(1,2,3-cd)pyrene
 Concen: 1.110 ng
 RT: 26.23 min Scan# 2857
 Delta R.T. 0.01 min
 Lab File: BE100281.D
 Acq: 2 Jul 2019 1:44

Tgt Ion:276 Resp: 43011
 Ion Ratio Lower Upper
 276 100
 138 9.1 9.4 14.0#
 277 24.4 19.2 28.8

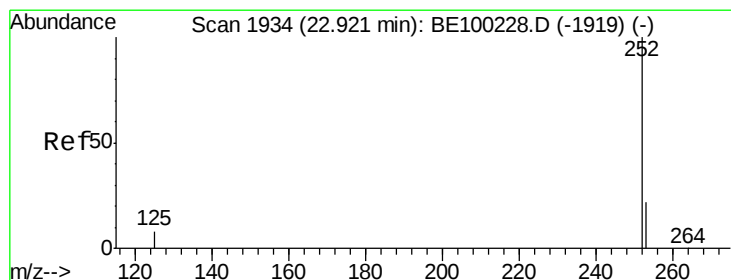
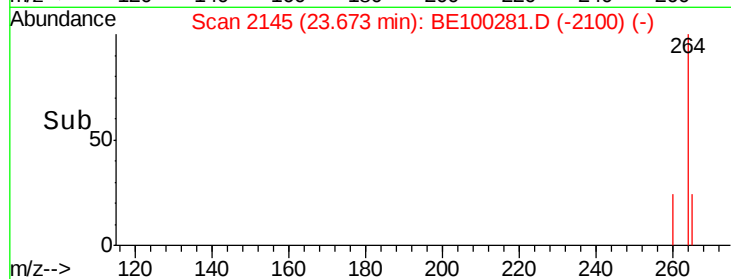
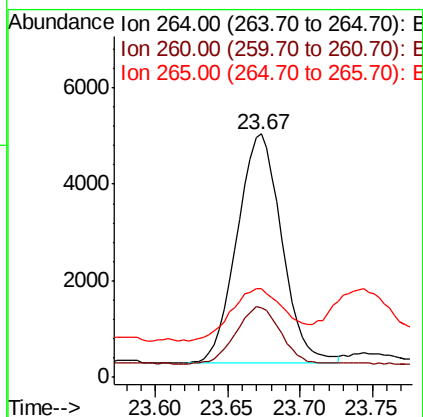
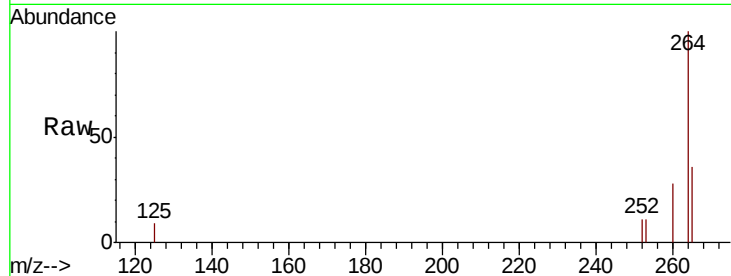




#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.67 min Scan# 2145
 Delta R.T. 0.01 min
 Lab File: BE100281.D
 Acq: 2 Jul 2019 1:44

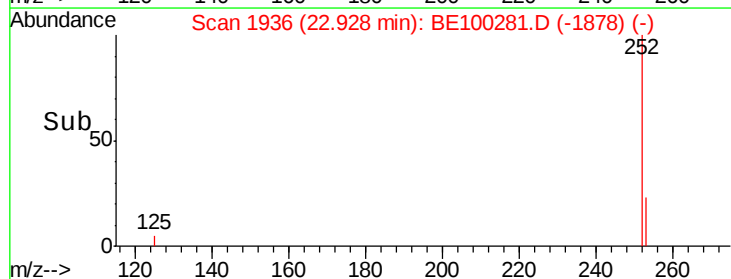
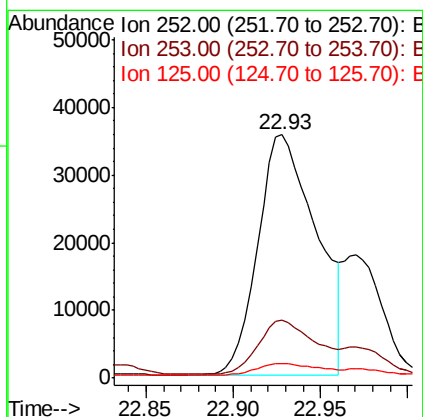
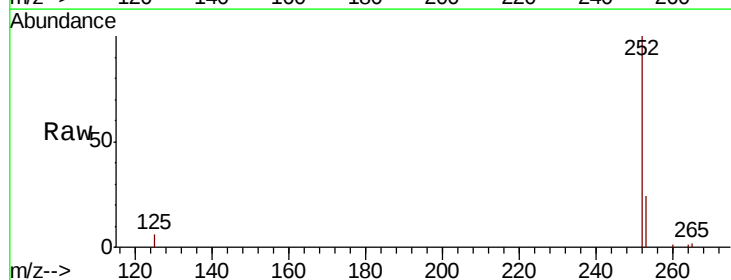
Instrument :
 BNA_E
 ClientSampleId :
 EXT-007-SW126-061819

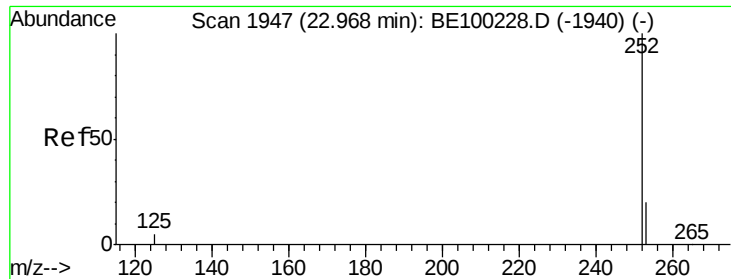
Tgt Ion: 264 Resp: 10041
 Ion Ratio Lower Upper
 264 100
 260 28.4 20.8 31.2
 265 36.2 21.8 32.6#



#35
 Benzo(b)fluoranthene
 Concen: 3.051 ng
 RT: 22.93 min Scan# 1936
 Delta R.T. 0.01 min
 Lab File: BE100281.D
 Acq: 2 Jul 2019 1:44

Tgt Ion: 252 Resp: 83048
 Ion Ratio Lower Upper
 252 100
 253 23.8 19.2 28.8
 125 6.0 7.4 11.0#

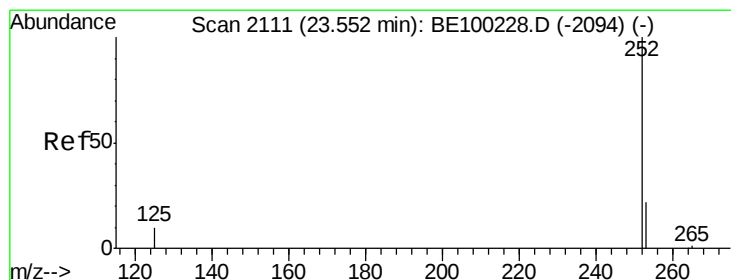
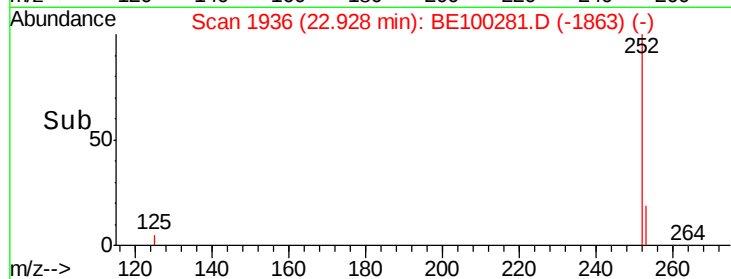
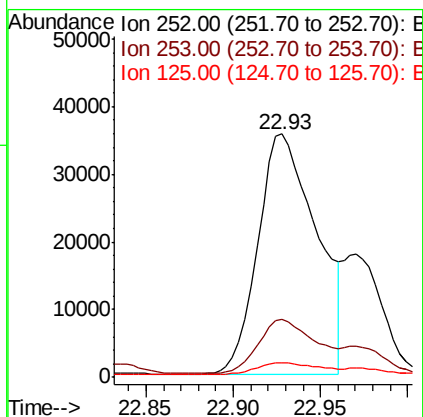
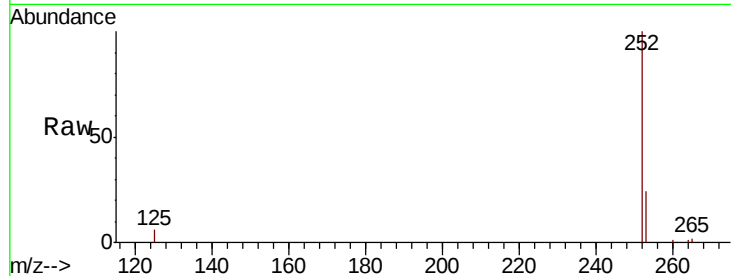




#36
Benzo(k)fluoranthene
Concen: 2.733 ng
RT: 22.93 min Scan# 1936
Delta R.T. -0.04 min
Lab File: BE100281.D
Acq: 2 Jul 2019 1:44

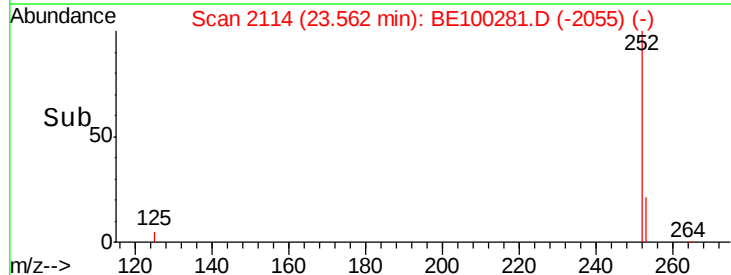
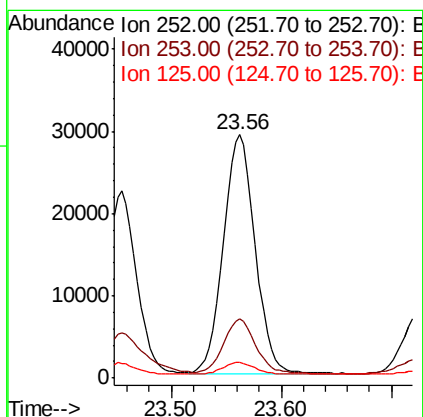
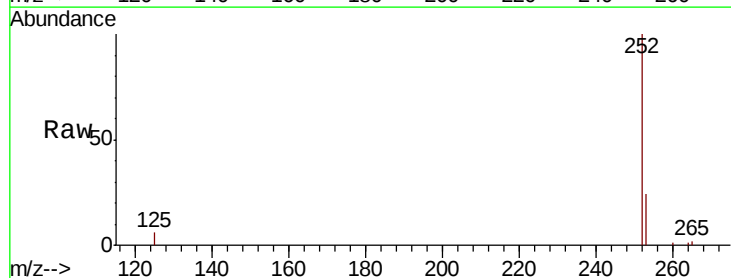
Instrument :
BNA_E
ClientSampleId :
EXT-007-SW126-061819

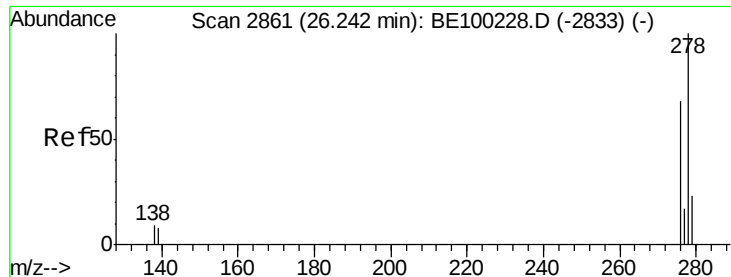
Tgt Ion: 252 Resp: 83048
Ion Ratio Lower Upper
252 100
253 23.8 17.9 26.9
125 6.0 5.0 7.4



#37
Benzo(a)pyrene
Concen: 2.145 ng
RT: 23.56 min Scan# 2114
Delta R.T. 0.01 min
Lab File: BE100281.D
Acq: 2 Jul 2019 1:44

Tgt Ion: 252 Resp: 58529
Ion Ratio Lower Upper
252 100
253 24.1 19.6 29.4
125 6.4 9.0 13.6#





#38

Dibenzo(a,h)anthracene

Concen: 0.389 ng

RT: 26.24 min Scan# 2860

Delta R.T. -0.00 min

Lab File: BE100281.D

Acq: 2 Jul 2019 1:44

Instrument :

BNA_E

ClientSampleId :

EXT-007-SW126-061819

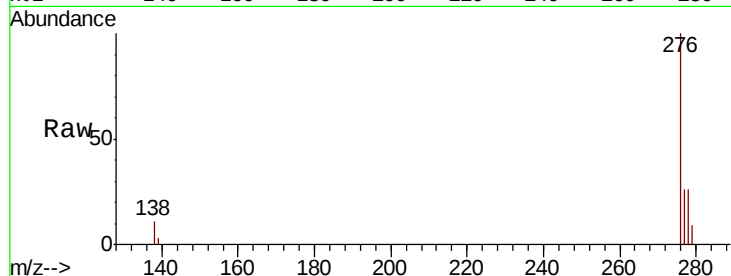
Tgt Ion:278 Resp: 11091

Ion Ratio Lower Upper

278 100

139 13.4 8.2 12.2#

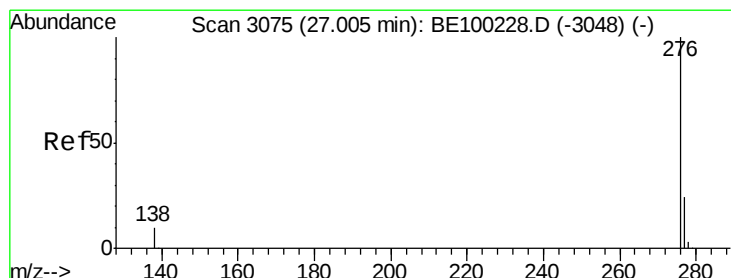
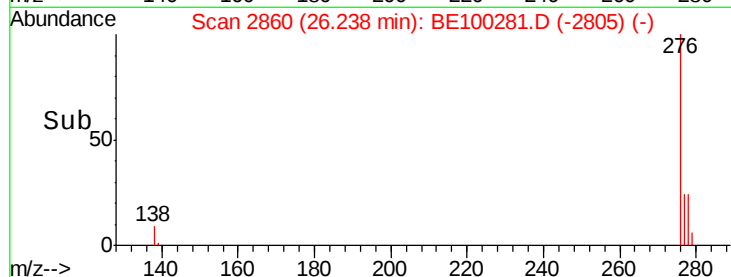
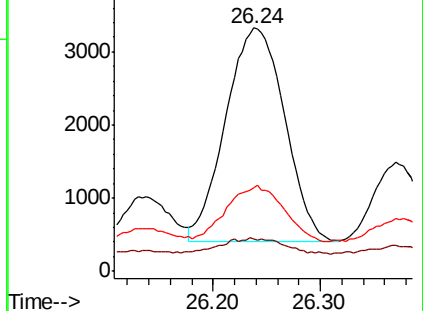
279 34.3 20.3 30.5#



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: 1.473 ng

RT: 27.02 min Scan# 3080

Delta R.T. 0.02 min

Lab File: BE100281.D

Acq: 2 Jul 2019 1:44

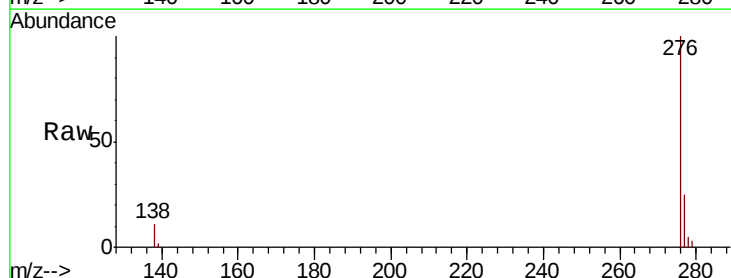
Tgt Ion:276 Resp: 43112

Ion Ratio Lower Upper

276 100

277 25.4 20.2 30.2

138 10.9 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

