

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE070519\
 Data File : BE100382.D
 Acq On : 5 Jul 2019 15:32
 Operator : JU/SJ
 Sample : K3558-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EXT-032-SW174-062519

Quant Time: Jul 06 00:12:13 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	674	0.40	ng	-0.02
7) Naphthalene-d8	10.42	136	2313	0.40	ng	-0.03
13) Acenaphthene-d10	14.30	164	1735	0.40	ng	-0.01
19) Phenanthrene-d10	17.04	188	5553	0.40	ng	-0.01
27) Chrysene-d12	21.23	240	7372	0.40	ng	-0.01
34) Perylene-d12	23.65	264	8664	0.40	ng	-0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.20	112	456	0.27	ng	-0.01
5) Phenol-d6	6.81	99	625	0.28	ng	-0.02
8) Nitrobenzene-d5	8.80	82	448	0.19	ng	-0.03
11) 2-Methylnaphthalene-d10	12.02	152	1014	0.23	ng	-0.03
14) 2,4,6-Tribromophenol	15.80	330	351	0.29	ng	-0.03
15) 2-Fluorobiphenyl	12.92	172	1550	0.23	ng	-0.03
25) Fluoranthene-d10	19.08	212	15546	0.19	ng	-0.02
29) Terphenyl-d14	19.68	244	3069	0.20	ng	-0.02

Target Compounds

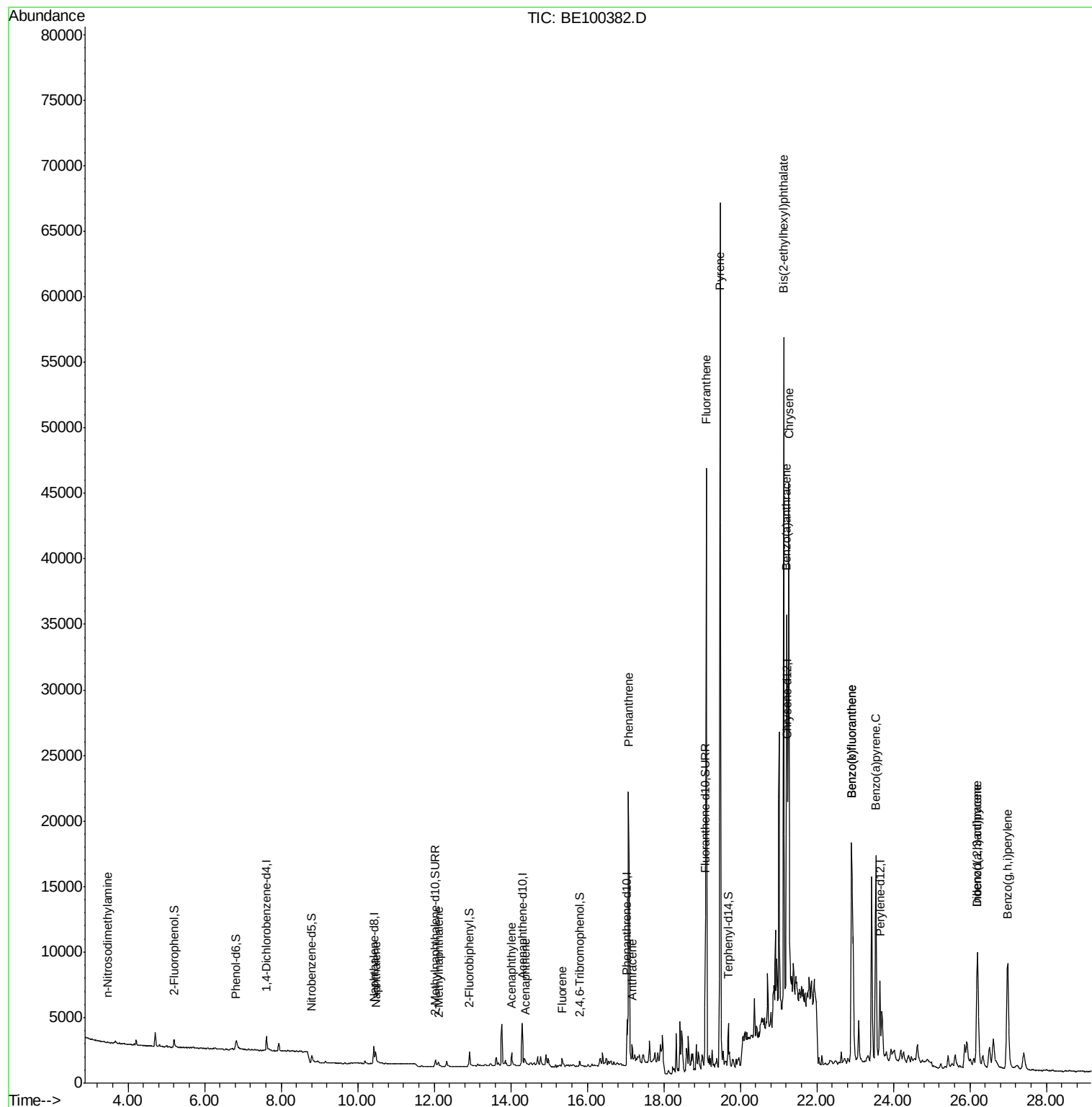
						Qvalue
3) n-Nitrosodimethylamine	3.47	42	19	0.039	ng	# 1
9) Naphthalene	10.47	128	1858	0.073	ng	# 89
12) 2-Methylnaphthalene	12.11	142	309	0.069	ng	# 90
16) Acenaphthylene	14.02	152	1339	0.161	ng	97
17) Acenaphthene	14.37	154	274	0.058	ng	# 88
18) Fluorene	15.34	166	637	0.091	ng	# 91
23) Phenanthrene	17.08	178	25066	1.862	ng	100
24) Anthracene	17.17	178	1979	0.163	ng	# 91
26) Fluoranthene	19.11	202	44722	2.086	ng	99
28) Pyrene	19.47	202	65632	3.363	ng	96
30) Benzo(a)anthracene	21.21	228	29607	1.221	ng	95
31) Chrysene	21.27	228	39797	1.635	ng	97
32) Bis(2-ethylhexyl)phthalate	21.14	149	51048	1.432	ng	100
33) Indeno(1,2,3-cd)pyrene	26.20	276	17971	0.558	ng	# 97
35) Benzo(b)fluoranthene	22.91	252	33699	1.435	ng	# 98
36) Benzo(k)fluoranthene	22.91	252	33699	1.285	ng	97
37) Benzo(a)pyrene	23.54	252	25944	1.102	ng	# 97
38) Dibenzo(a,h)anthracene	26.20	278	4790	0.195	ng	# 77
39) Benzo(g,h,i)perylene	26.98	276	22017	0.872	ng	99

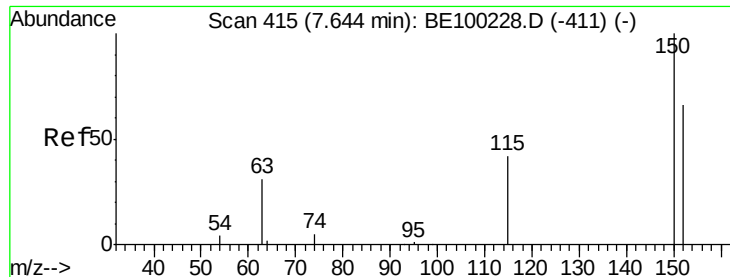
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jun 28 14:06:53 2019
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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.62 min Scan# 413

Delta R.T. -0.02 min

Lab File: BE100382.D

Acq: 5 Jul 2019 15:32

Instrument :

BNA_E

ClientSampleId :

EXT-032-SW174-062519

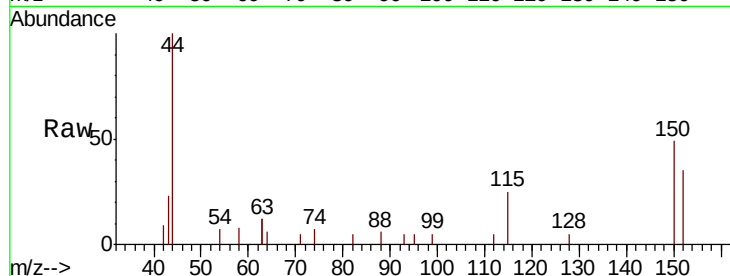
Tgt Ion: 152 Resp: 674

Ion Ratio Lower Upper

152 100

150 141.5 114.5 171.7

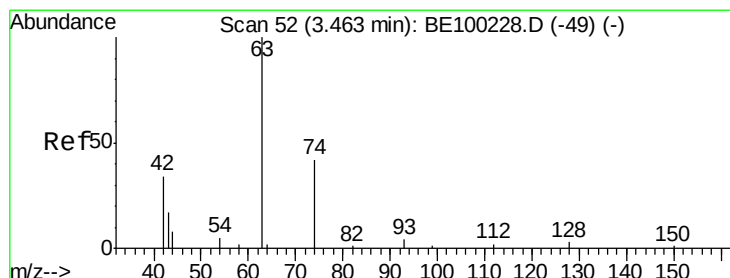
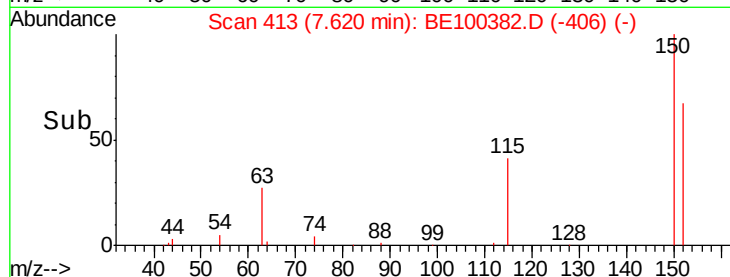
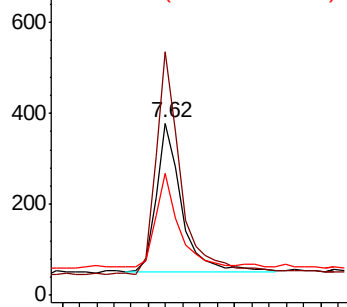
115 70.6 57.1 85.7



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: 0.039 ng

RT: 3.47 min Scan# 53

Delta R.T. 0.01 min

Lab File: BE100382.D

Acq: 5 Jul 2019 15:32

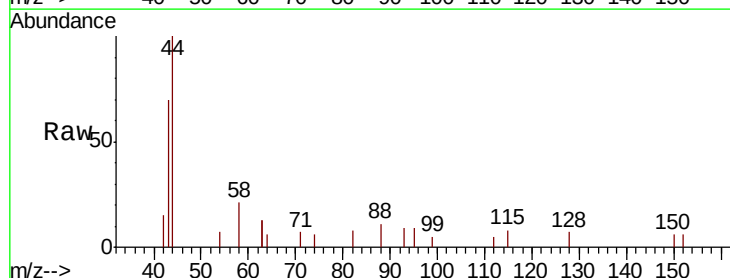
Tgt Ion: 42 Resp: 19

Ion Ratio Lower Upper

42 100

74 0.0 130.6 196.0#

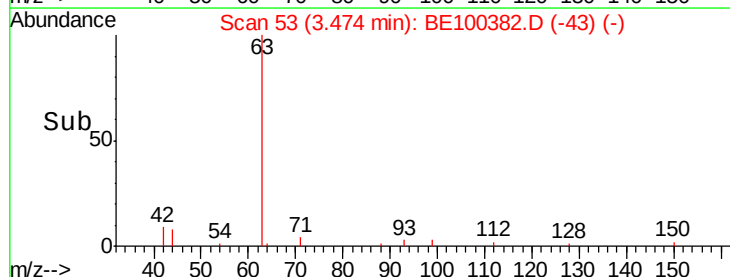
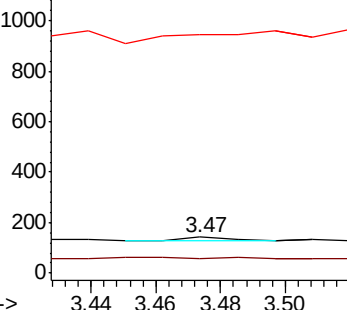
44 0.0 38.0 57.0#

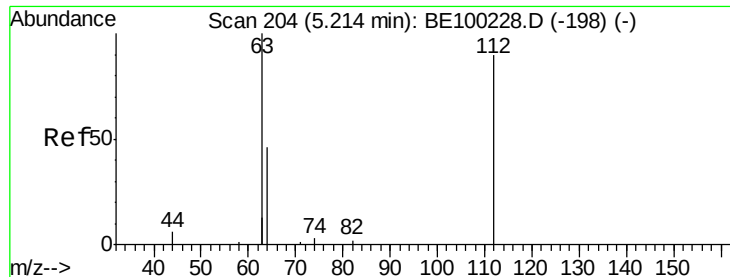


Abundance Ion 42.00 (41.70 to 42.70): BE1

Ion 74.00 (73.70 to 74.70): BE1

Ion 44.00 (43.70 to 44.70): BE1





#4

2-Fluorophenol

Concen: 0.265 ng

RT: 5.20 min Scan# 203

Delta R.T. -0.01 min

Lab File: BE100382.D

Acq: 5 Jul 2019 15:32

Instrument :

BNA_E

ClientSampleId :

EXT-032-SW174-062519

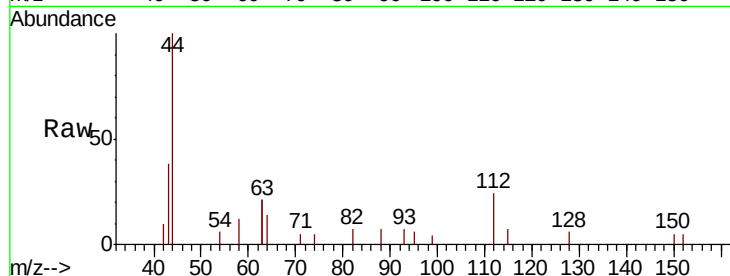
Tgt Ion: 112 Resp: 456

Ion Ratio Lower Upper

112 100

64 56.6 39.4 59.0

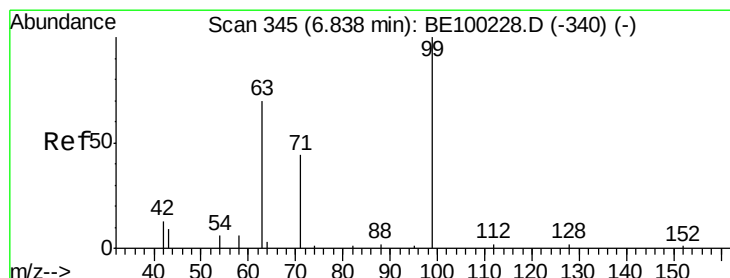
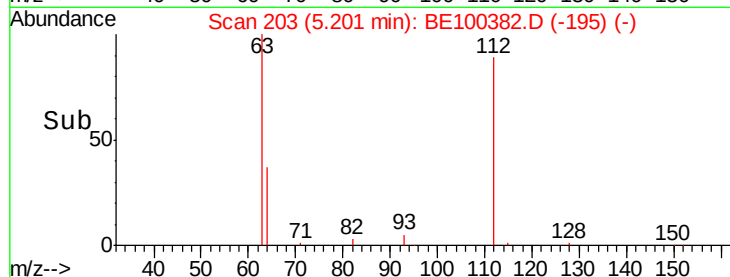
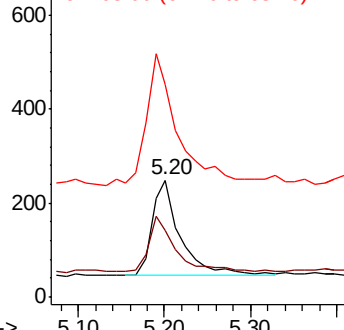
63 157.7 104.5 156.7#



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: 0.276 ng

RT: 6.81 min Scan# 343

Delta R.T. -0.02 min

Lab File: BE100382.D

Acq: 5 Jul 2019 15:32

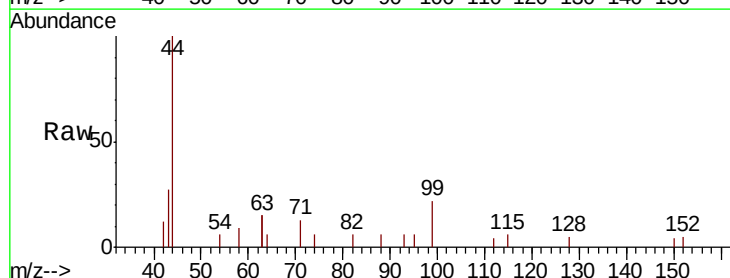
Tgt Ion: 99 Resp: 625

Ion Ratio Lower Upper

99 100

42 16.3 11.2 16.8

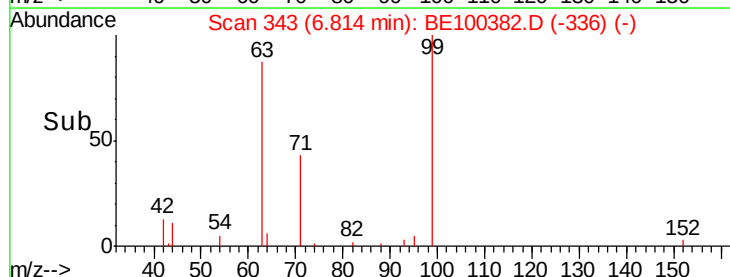
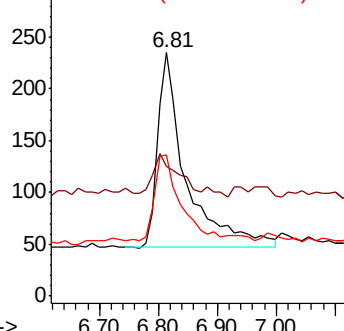
71 40.5 37.2 55.8

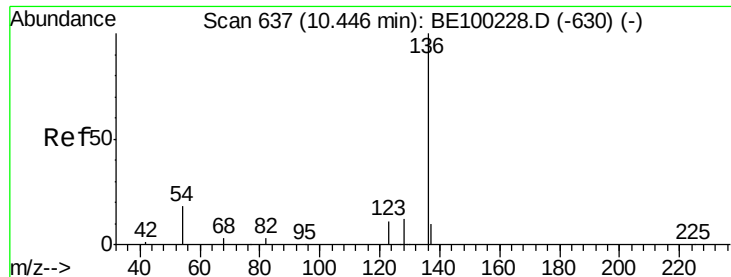


Abundance Ion 99.00 (98.70 to 99.70): BE1

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: BE100382.D

Acq: 5 Jul 2019 15:32

Instrument :

BNA_E

ClientSampleId :

EXT-032-SW174-062519

Tgt Ion: 136 Resp: 2313

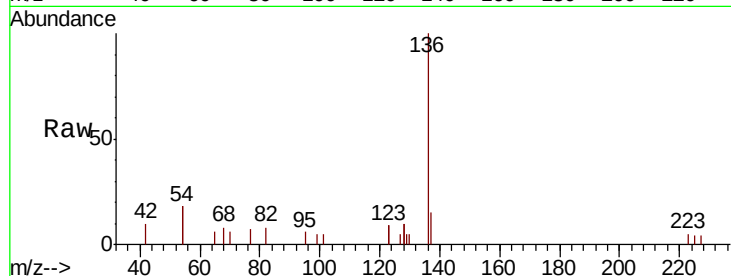
Ion Ratio Lower Upper

136 100

137 14.6 11.8 17.8

54 36.9 27.7 41.5

68 8.5 6.8 10.2

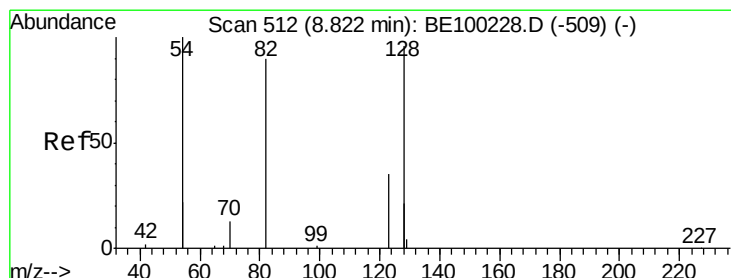
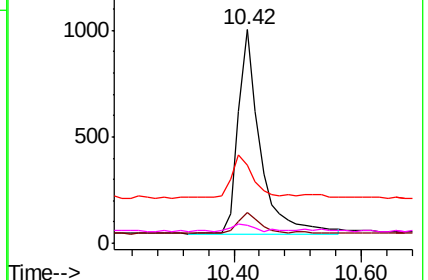
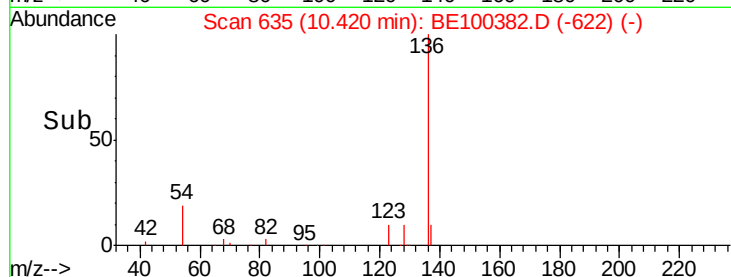


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.195 ng

RT: 8.80 min Scan# 510

Delta R.T. -0.03 min

Lab File: BE100382.D

Acq: 5 Jul 2019 15:32

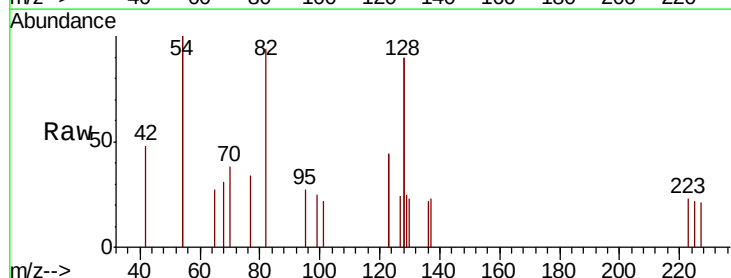
Tgt Ion: 82 Resp: 448

Ion Ratio Lower Upper

82 100

128 191.0 140.9 211.3

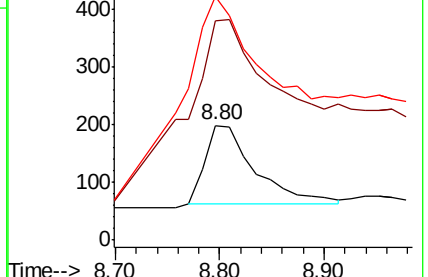
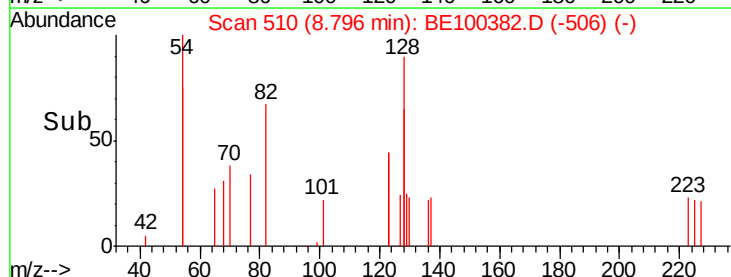
54 212.1 146.2 219.2

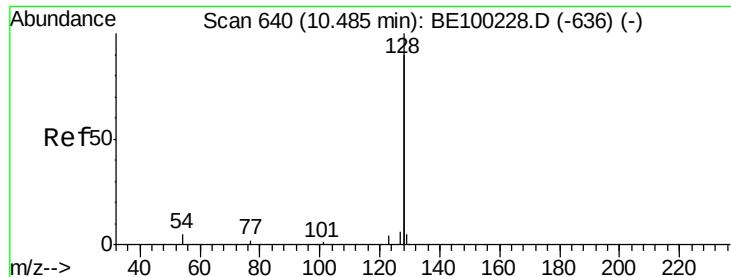


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1

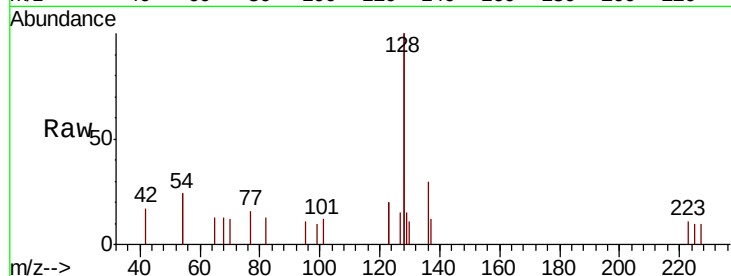




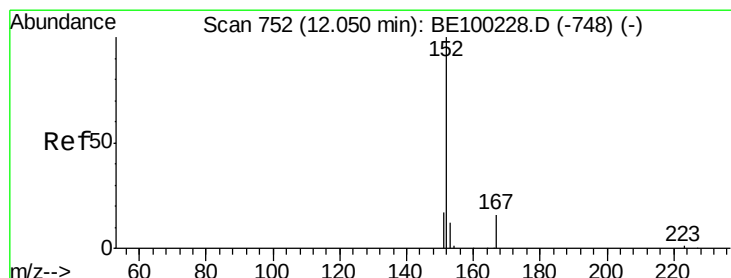
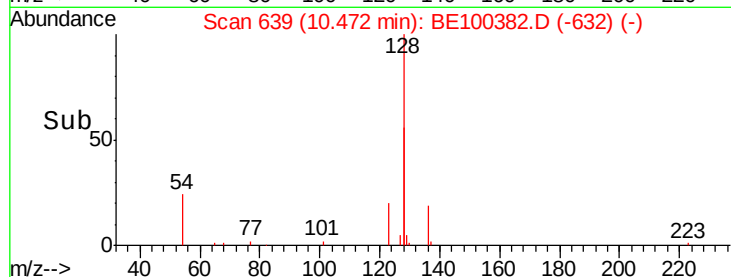
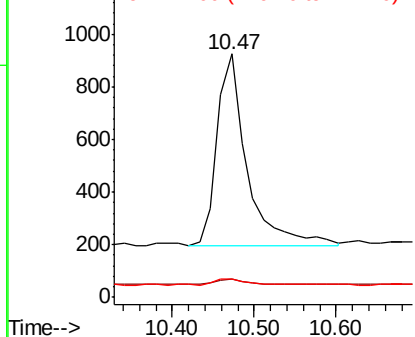
#9
Naphthalene
Concen: 0.073 ng
RT: 10.47 min Scan# 639
Delta R.T. -0.01 min
Lab File: BE100382.D
Acq: 5 Jul 2019 15:32

Instrument :
BNA_E
ClientSampleId :
EXT-032-SW174-062519

Tgt Ion:128 Resp: 1858
Ion Ratio Lower Upper
128 100
129 7.7 3.0 4.6#
127 7.7 3.5 5.3#

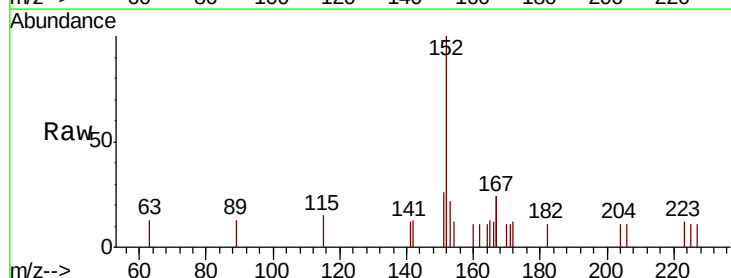


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

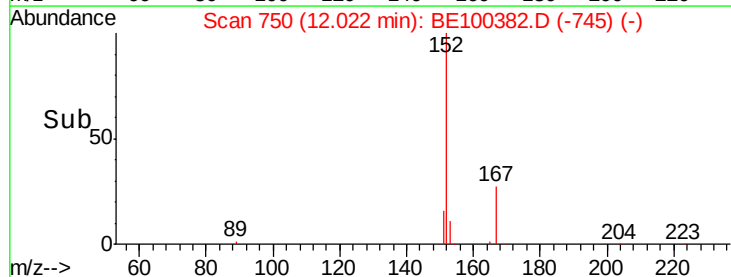
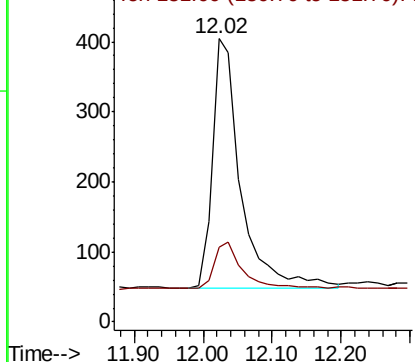


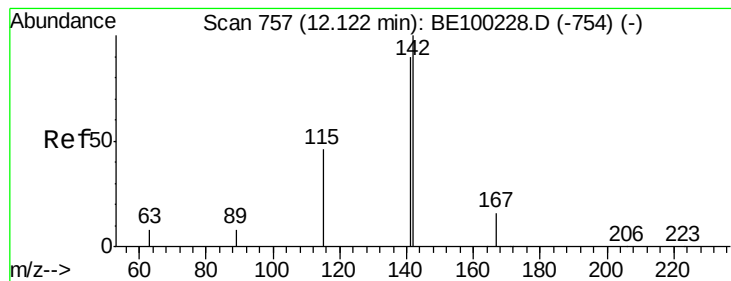
#11
2-Methylnaphthalene-d10
Concen: 0.233 ng
RT: 12.02 min Scan# 750
Delta R.T. -0.03 min
Lab File: BE100382.D
Acq: 5 Jul 2019 15:32

Tgt Ion:152 Resp: 1014
Ion Ratio Lower Upper
152 100
151 18.2 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: 0.069 ng

RT: 12.11 min Scan# 756

Delta R.T. -0.01 min

Lab File: BE100382.D

Acq: 5 Jul 2019 15:32

Instrument :

BNA_E

ClientSampleId :

EXT-032-SW174-062519

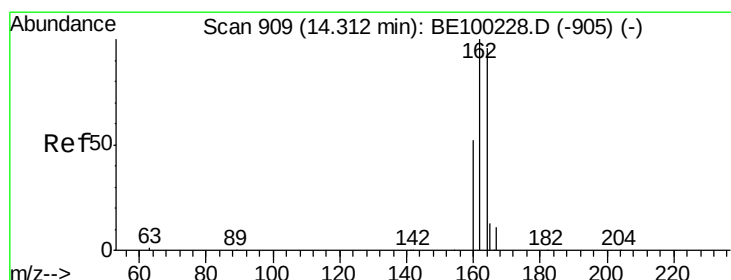
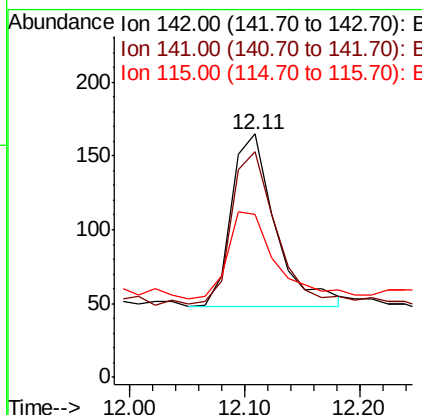
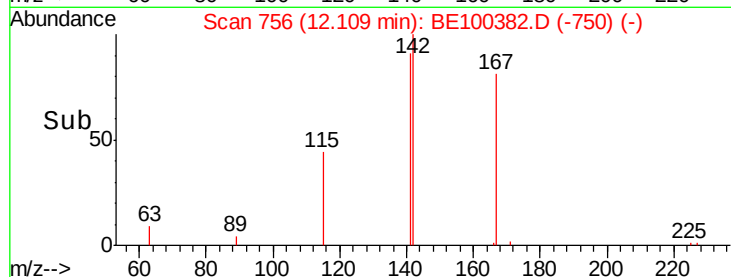
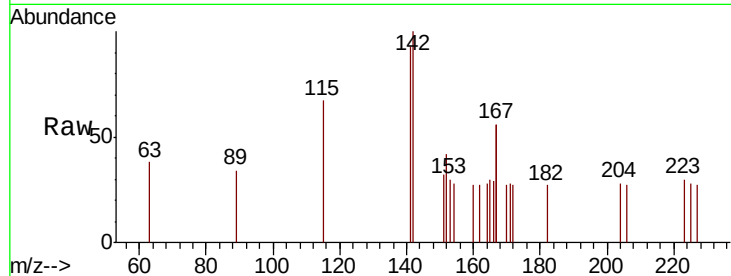
Tgt Ion:142 Resp: 309

Ion Ratio Lower Upper

142 100

141 92.7 72.4 108.6

115 66.7 40.4 60.6#



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.30 min Scan# 908

Delta R.T. -0.01 min

Lab File: BE100382.D

Acq: 5 Jul 2019 15:32

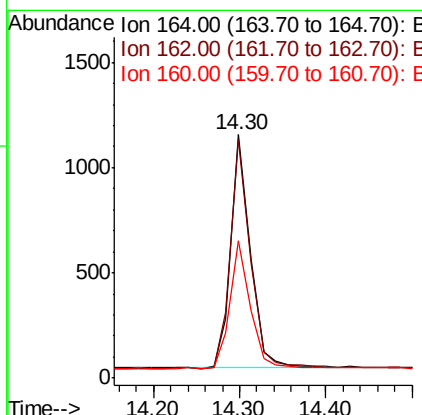
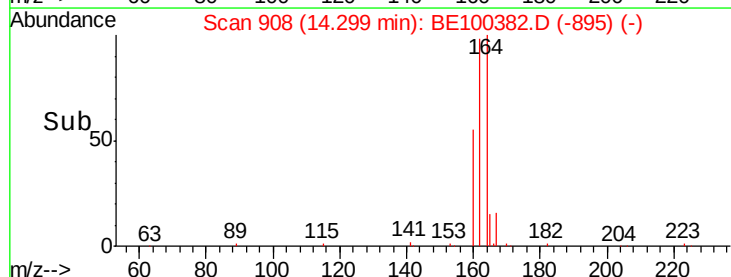
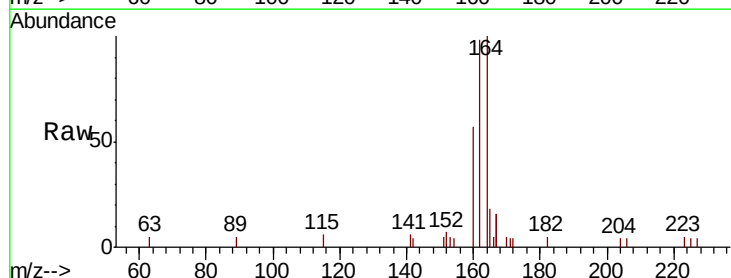
Tgt Ion:164 Resp: 1735

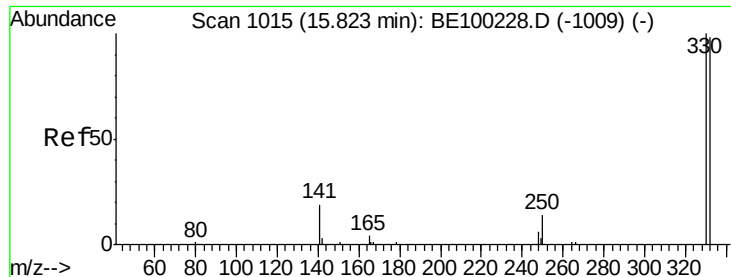
Ion Ratio Lower Upper

164 100

162 97.8 83.4 125.0

160 56.6 45.0 67.6

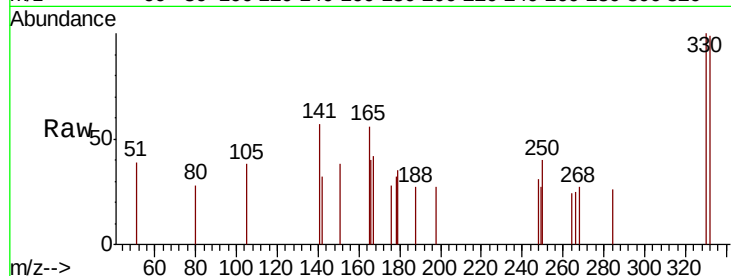




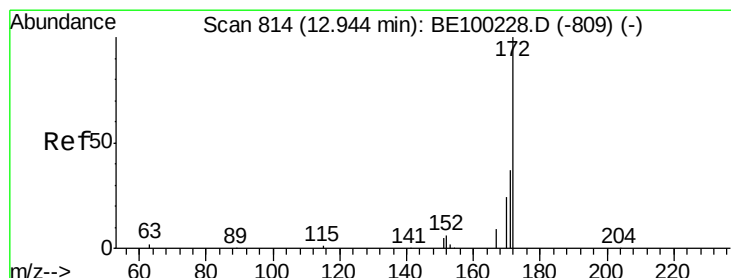
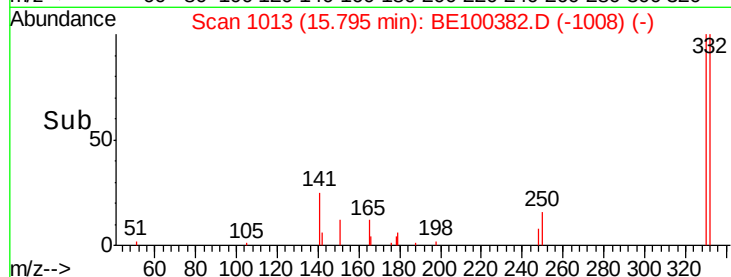
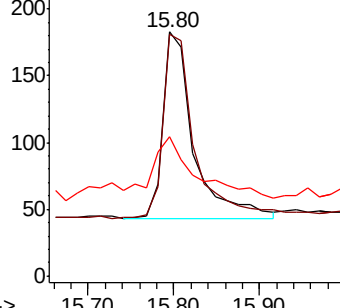
#14
 2,4,6-Tribromophenol
 Concen: 0.289 ng
 RT: 15.80 min Scan# 1013
 Delta R.T. -0.03 min
 Lab File: BE100382.D
 Acq: 5 Jul 2019 15:32

Instrument :
 BNA_E
 ClientSampleId :
 EXT-032-SW174-062519

Tgt Ion: 330 Resp: 351
 Ion Ratio Lower Upper
 330 100
 332 102.3 77.0 115.4
 141 46.2 22.0 33.0#

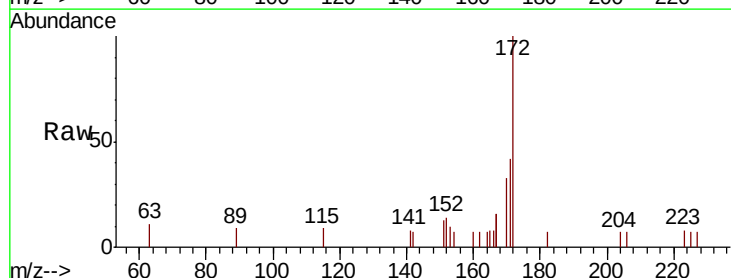


Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

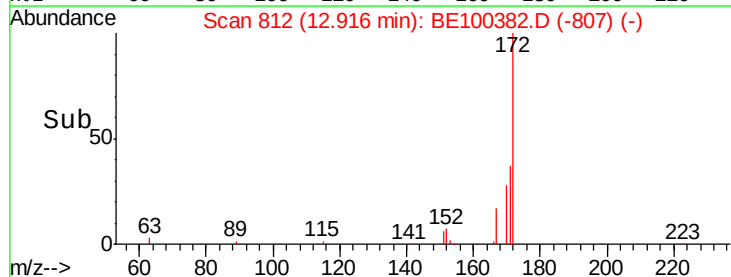
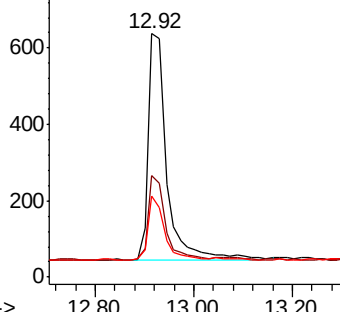


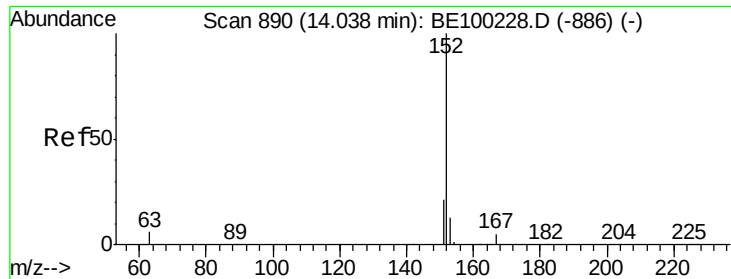
#15
 2-Fluorobiphenyl
 Concen: 0.229 ng
 RT: 12.92 min Scan# 812
 Delta R.T. -0.03 min
 Lab File: BE100382.D
 Acq: 5 Jul 2019 15:32

Tgt Ion: 172 Resp: 1550
 Ion Ratio Lower Upper
 172 100
 171 41.5 31.9 47.9
 170 33.2 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

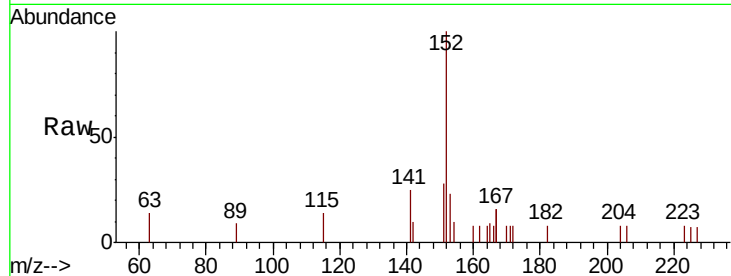




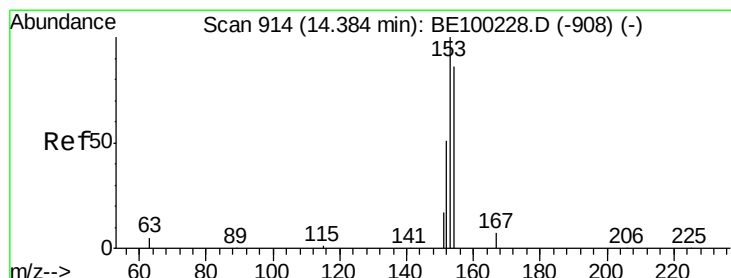
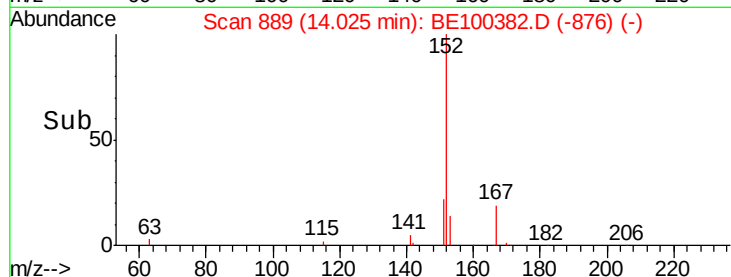
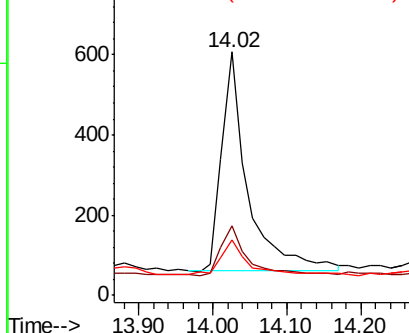
#16
Acenaphthylene
Concen: 0.161 ng
RT: 14.02 min Scan# 889
Delta R.T. -0.01 min
Lab File: BE100382.D
Acq: 5 Jul 2019 15:32

Instrument :
BNA_E
ClientSampleId :
EXT-032-SW174-062519

Tgt Ion:152 Resp: 1339
Ion Ratio Lower Upper
152 100
151 22.1 16.6 25.0
153 14.9 10.5 15.7

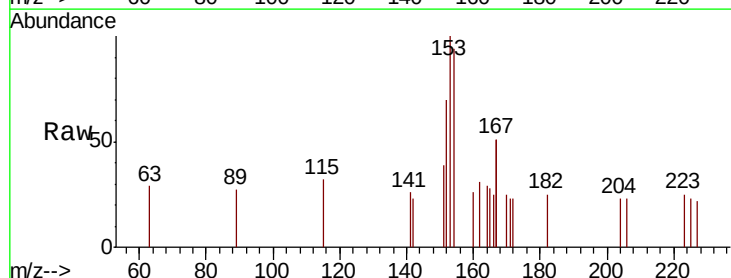


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

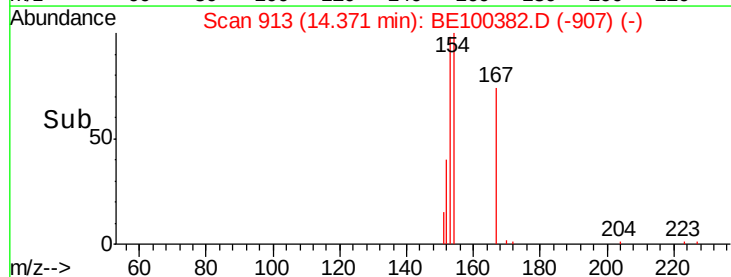
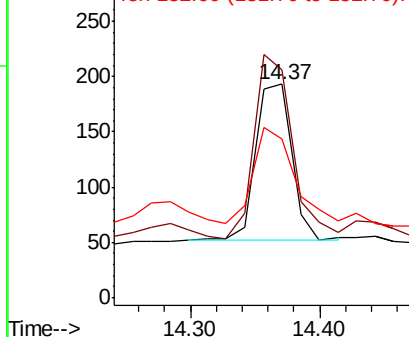


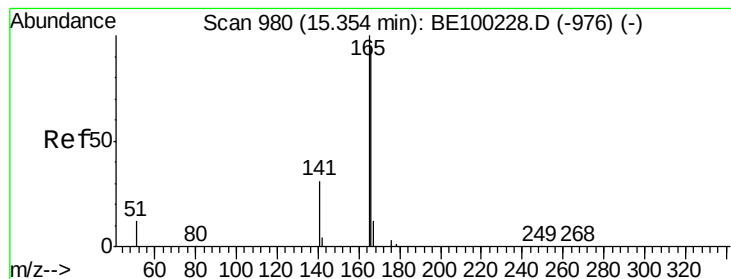
#17
Acenaphthene
Concen: 0.058 ng
RT: 14.37 min Scan# 913
Delta R.T. -0.01 min
Lab File: BE100382.D
Acq: 5 Jul 2019 15:32

Tgt Ion:154 Resp: 274
Ion Ratio Lower Upper
154 100
153 125.5 93.4 140.2
152 77.0 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: 0.091 ng

RT: 15.34 min Scan# 979

Delta R.T. -0.01 min

Lab File: BE100382.D

Acq: 5 Jul 2019 15:32

Instrument :

BNA_E

ClientSampleId :

EXT-032-SW174-062519

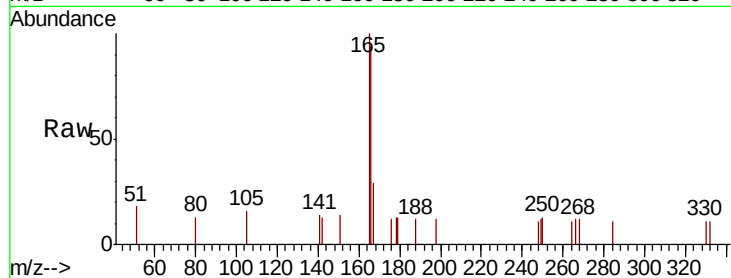
Tgt Ion:166 Resp: 637

Ion Ratio Lower Upper

166 100

165 107.4 81.1 121.7

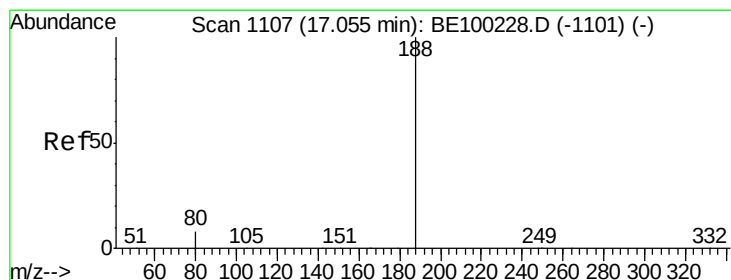
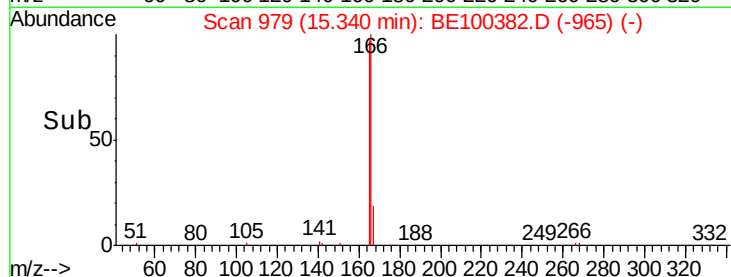
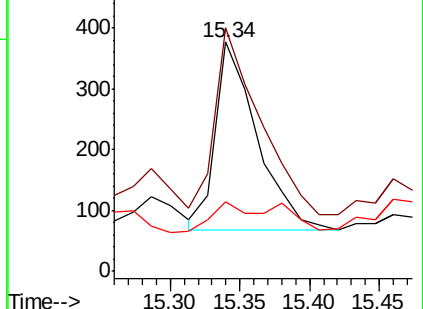
167 26.8 10.7 16.1#



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: 17.04 min Scan# 1106

Delta R.T. -0.01 min

Lab File: BE100382.D

Acq: 5 Jul 2019 15:32

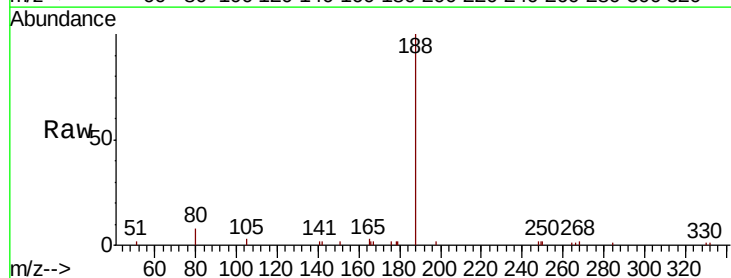
Tgt Ion:188 Resp: 5553

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

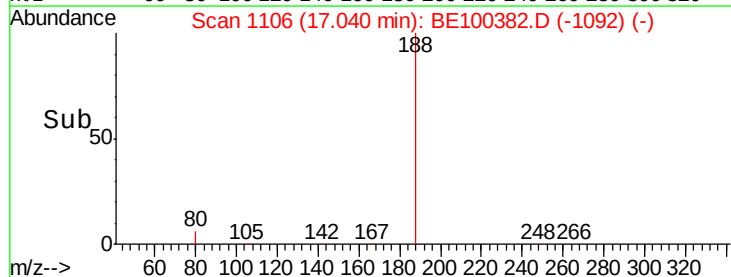
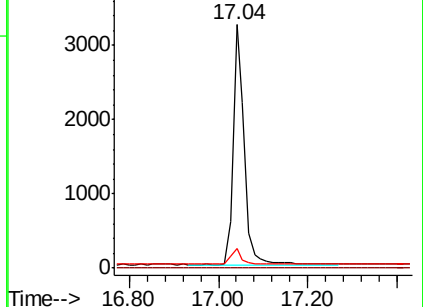
80 7.9 7.6 11.4

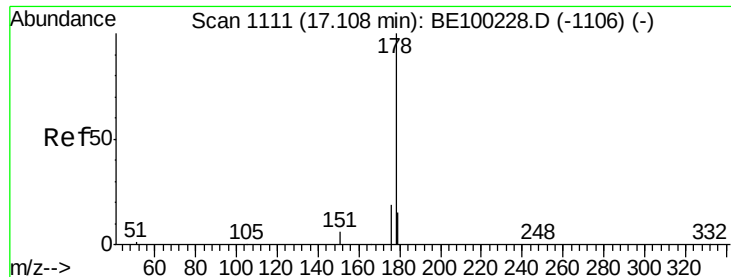


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE1

Ion 80.00 (79.70 to 80.70): BE1





#23

Phenanthrene

Concen: 1.862 ng

RT: 17.08 min Scan# 1109

Delta R.T. -0.03 min

Lab File: BE100382.D

Acq: 5 Jul 2019 15:32

Instrument :

BNA_E

ClientSampleId :

EXT-032-SW174-062519

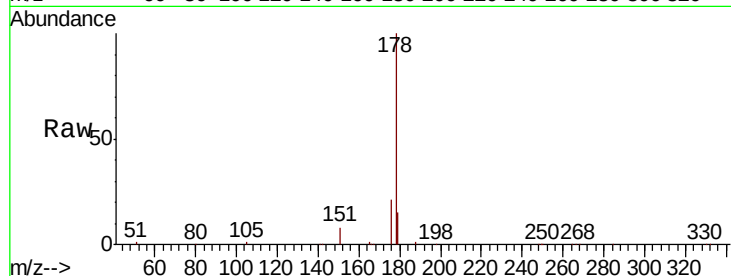
Tgt Ion:178 Resp: 25066

Ion Ratio Lower Upper

178 100

176 19.9 15.9 23.9

179 15.6 12.2 18.2

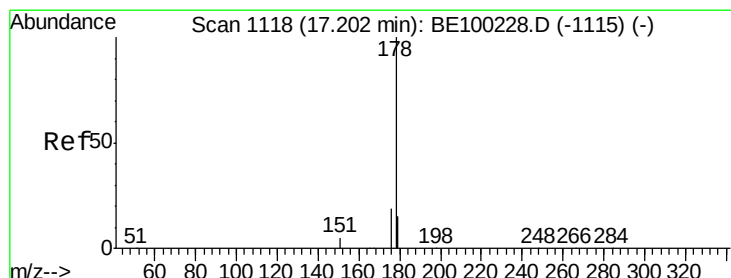
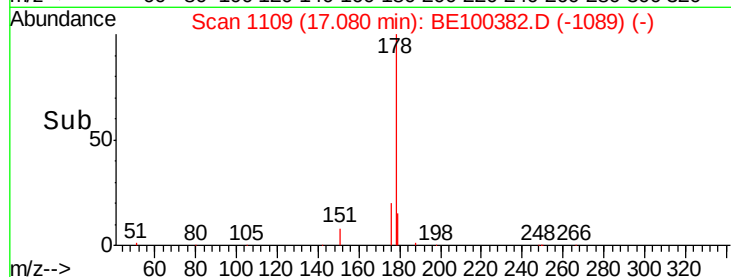
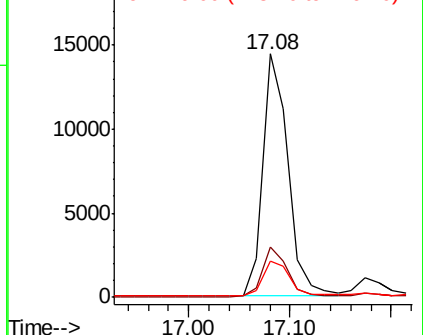


Abundance

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: 0.163 ng

RT: 17.17 min Scan# 1116

Delta R.T. -0.03 min

Lab File: BE100382.D

Acq: 5 Jul 2019 15:32

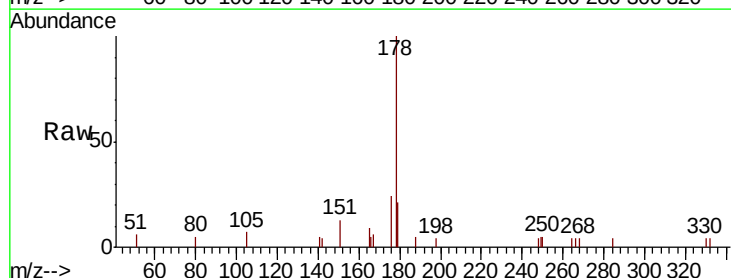
Tgt Ion:178 Resp: 1979

Ion Ratio Lower Upper

178 100

176 13.7 15.3 22.9#

179 12.6 12.2 18.2

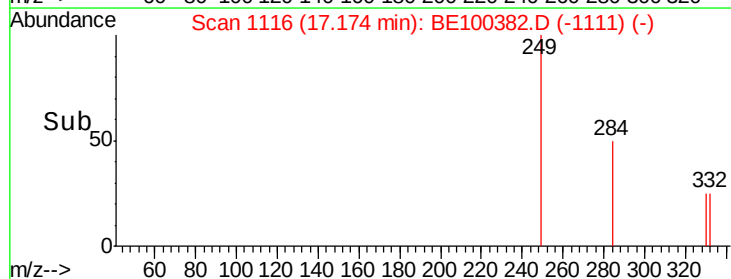
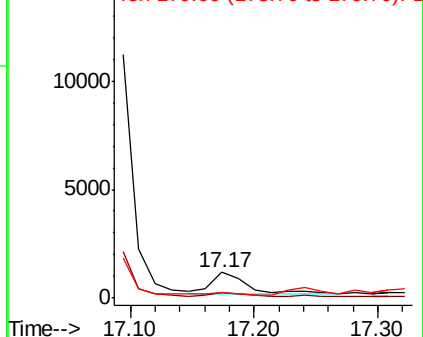


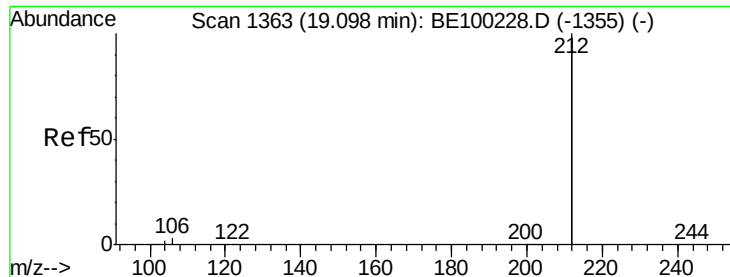
Abundance

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: 0.193 ng

RT: 19.08 min Scan# 1360

Delta R.T. -0.02 min

Lab File: BE100382.D

Acq: 5 Jul 2019 15:32

Instrument :

BNA_E

ClientSampleId :

EXT-032-SW174-062519

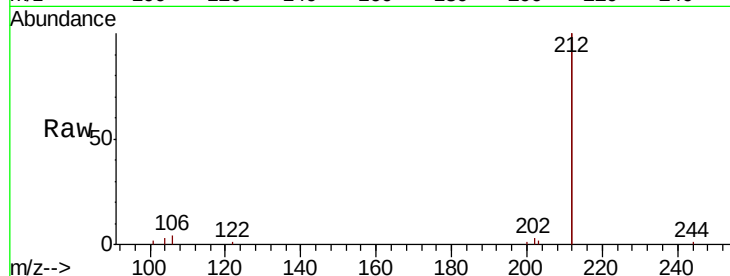
Tgt Ion: 212 Resp: 15546

Ion Ratio Lower Upper

212 100

106 1.6 1.3 1.9

104 1.0 0.8 1.2

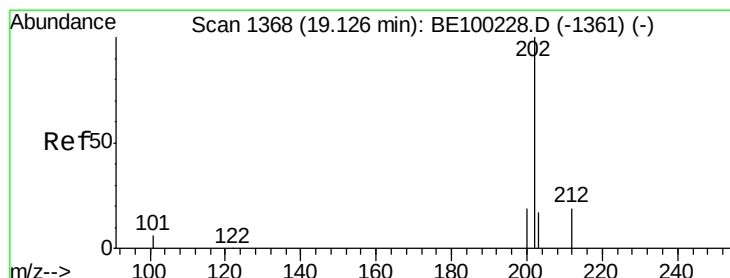
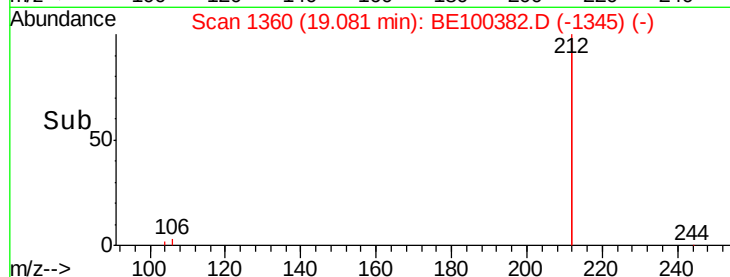
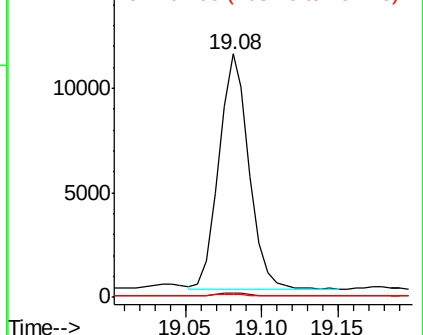


Abundance

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: 2.086 ng

RT: 19.11 min Scan# 1365

Delta R.T. -0.02 min

Lab File: BE100382.D

Acq: 5 Jul 2019 15:32

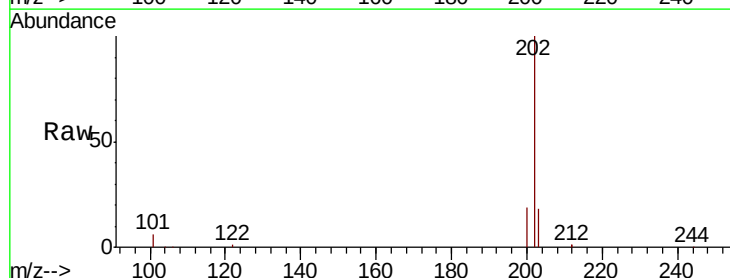
Tgt Ion: 202 Resp: 44722

Ion Ratio Lower Upper

202 100

101 5.4 4.6 7.0

203 17.7 13.7 20.5

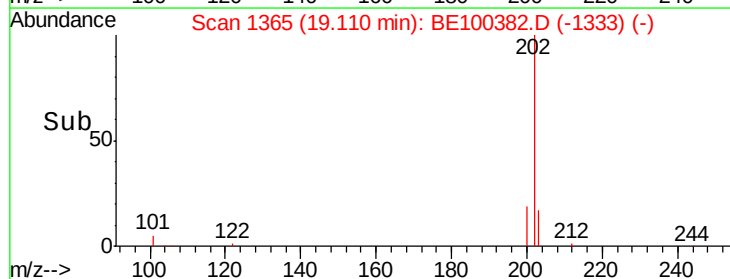
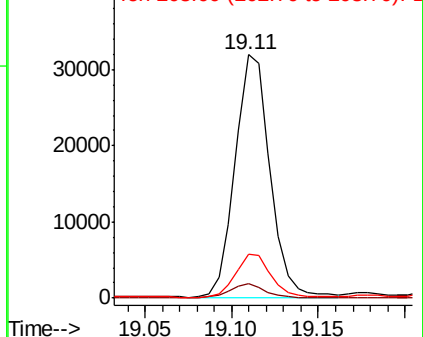


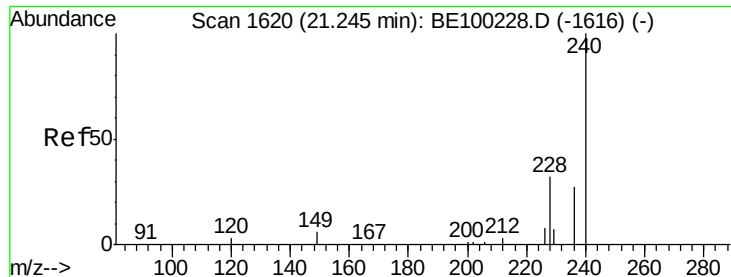
Abundance

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: BE100382.D

Acq: 5 Jul 2019 15:32

Instrument :

BNA_E

ClientSampleId :

EXT-032-SW174-062519

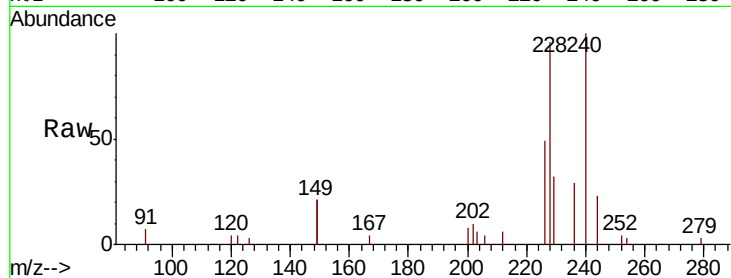
Tgt Ion:240 Resp: 7372

Ion Ratio Lower Upper

240 100

120 4.4 3.3 4.9

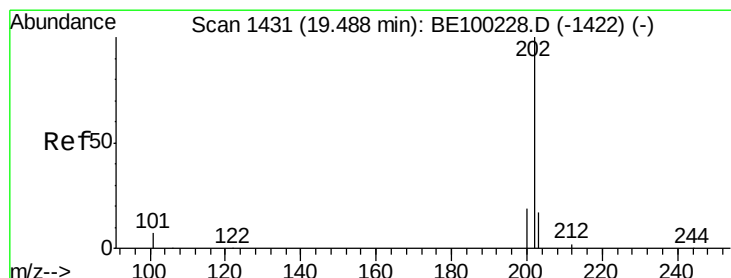
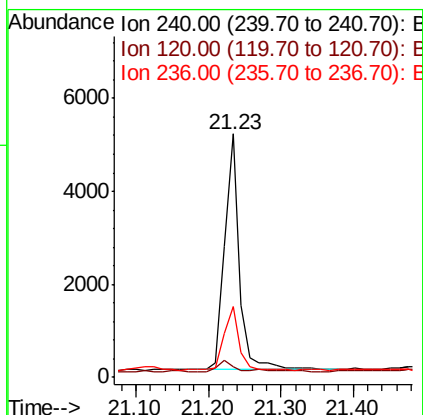
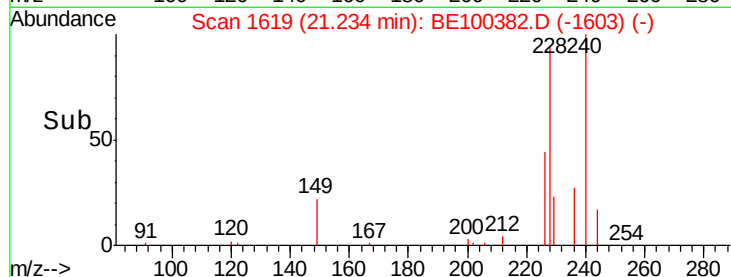
236 29.3 22.6 34.0



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: 3.363 ng

RT: 19.47 min Scan# 1428

Delta R.T. -0.02 min

Lab File: BE100382.D

Acq: 5 Jul 2019 15:32

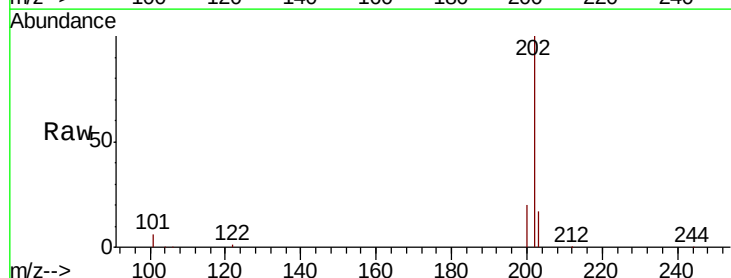
Tgt Ion:202 Resp: 65632

Ion Ratio Lower Upper

202 100

200 19.7 15.6 23.4

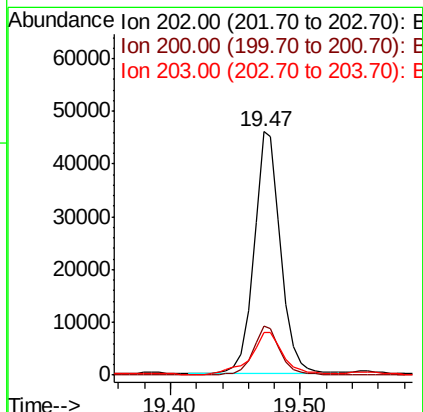
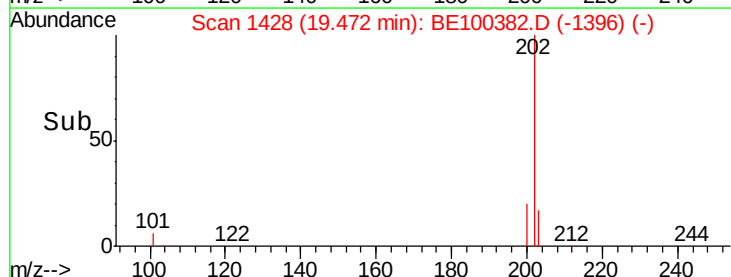
203 20.6 14.0 21.0

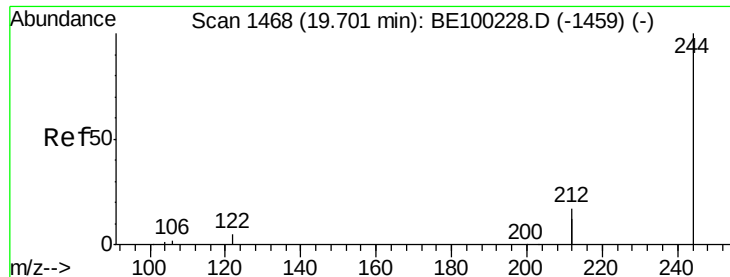


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.201 ng

RT: 19.68 min Scan# 1465

Delta R.T. -0.02 min

Lab File: BE100382.D

Acq: 5 Jul 2019 15:32

Instrument :

BNA_E

ClientSampleId :

EXT-032-SW174-062519

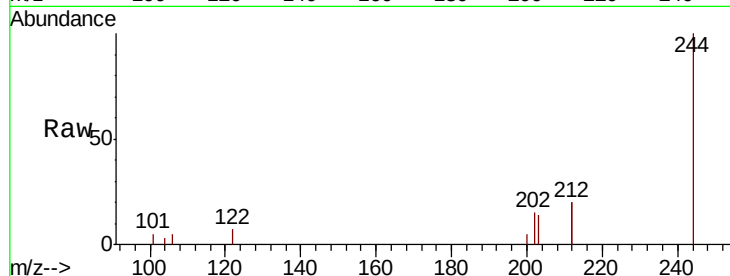
Tgt Ion:244 Resp: 3069

Ion Ratio Lower Upper

244 100

212 40.8 27.3 40.9

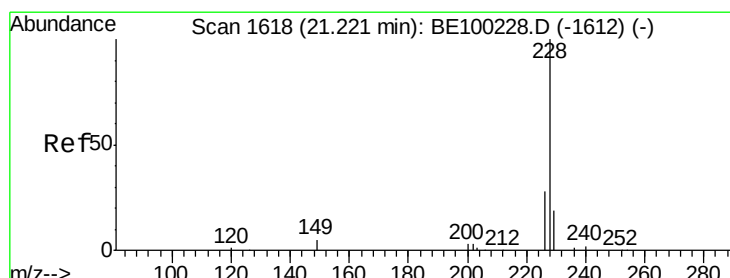
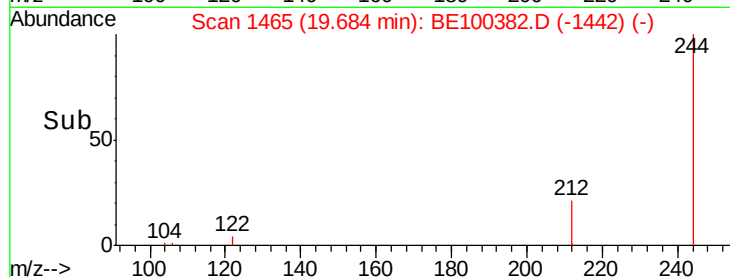
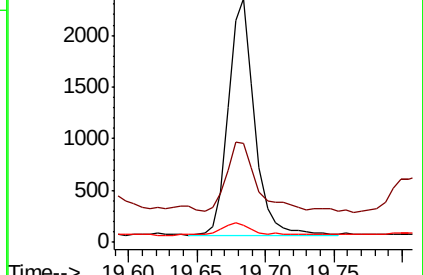
122 6.9 4.7 7.1



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: 1.221 ng

RT: 21.21 min Scan# 1617

Delta R.T. -0.01 min

Lab File: BE100382.D

Acq: 5 Jul 2019 15:32

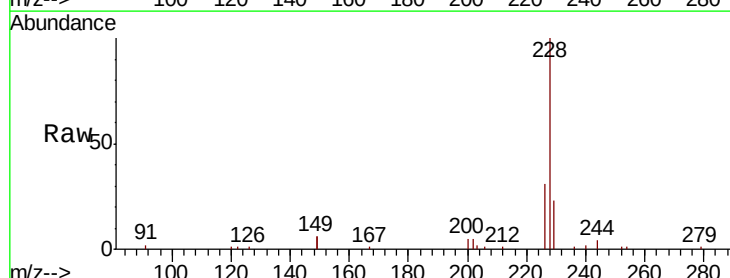
Tgt Ion:228 Resp: 29607

Ion Ratio Lower Upper

228 100

226 30.7 23.2 34.8

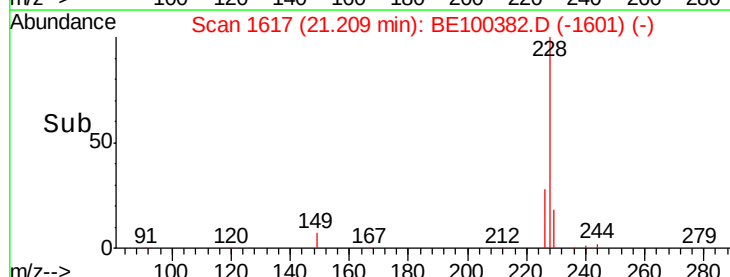
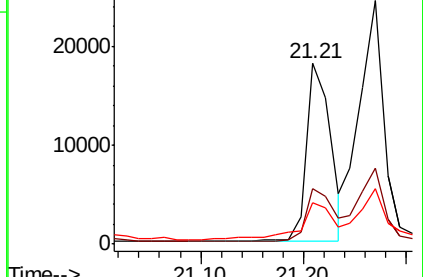
229 22.7 15.7 23.5

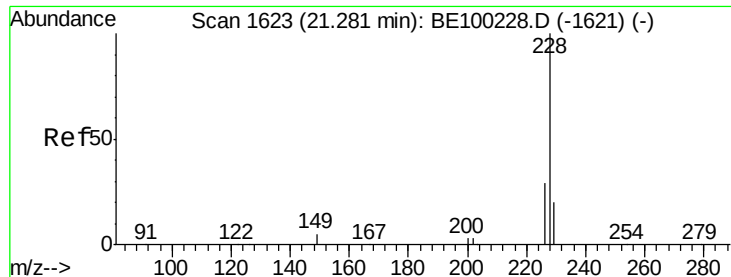


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 1.635 ng

RT: 21.27 min Scan# 1622

Delta R.T. -0.01 min

Lab File: BE100382.D

Acq: 5 Jul 2019 15:32

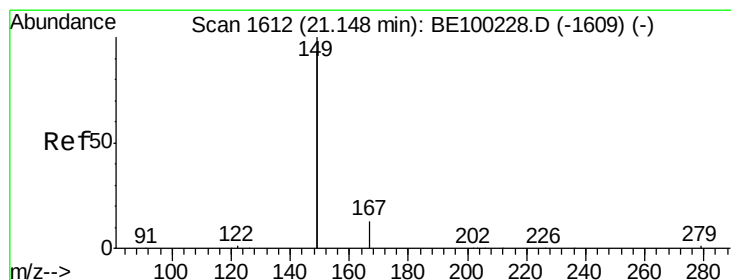
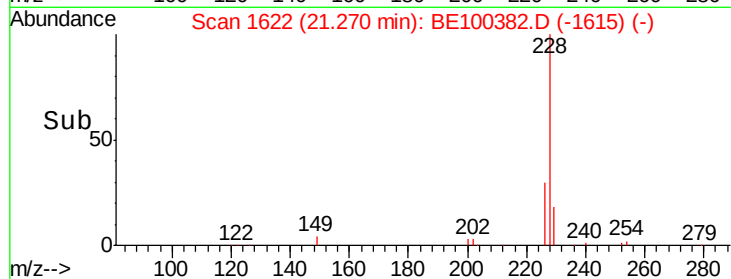
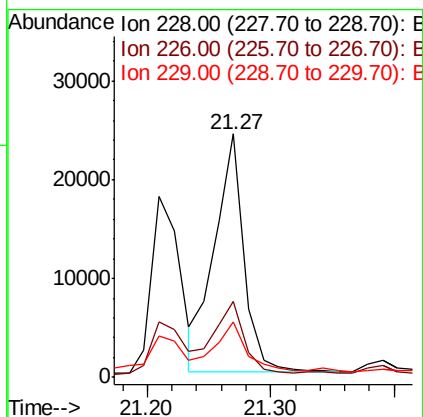
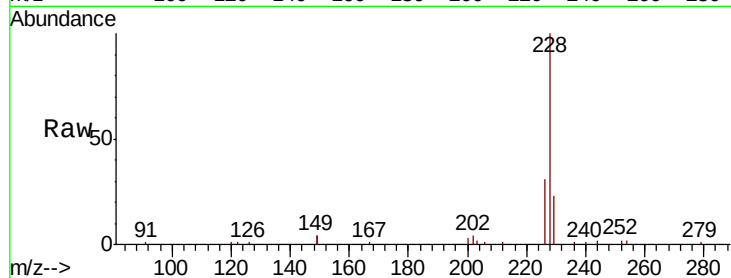
Instrument :

BNA_E

ClientSampleId :

EXT-032-SW174-062519

Tgt Ion:	228	Resp:	39797
Ion	Ratio	Lower	Upper
228	100		
226	31.3	23.9	35.9
229	22.8	16.5	24.7



#32

Bis(2-ethylhexyl)phthalate

Concen: 1.432 ng

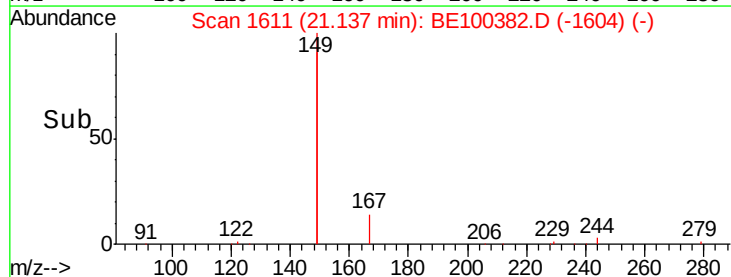
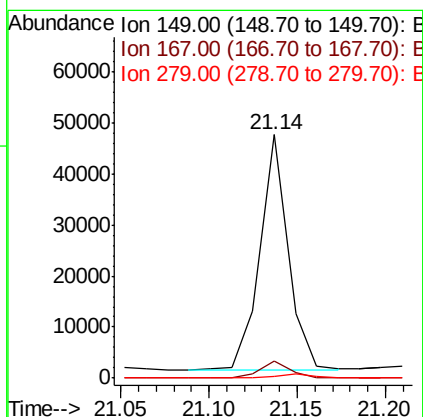
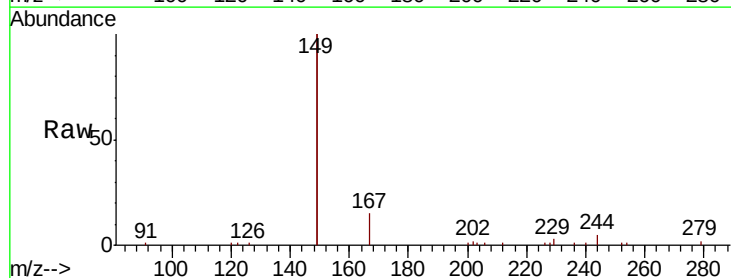
RT: 21.14 min Scan# 1611

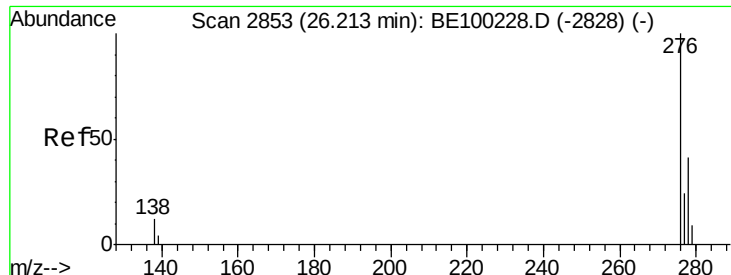
Delta R.T. -0.01 min

Lab File: BE100382.D

Acq: 5 Jul 2019 15:32

Tgt Ion:	149	Resp:	51048
Ion	Ratio	Lower	Upper
149	100		
167	7.2	5.8	8.8
279	1.6	1.1	1.7





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.558 ng

RT: 26.20 min Scan# 2848

Delta R.T. -0.02 min

Lab File: BE100382.D

Acq: 5 Jul 2019 15:32

Instrument :

BNA_E

ClientSampleId :

EXT-032-SW174-062519

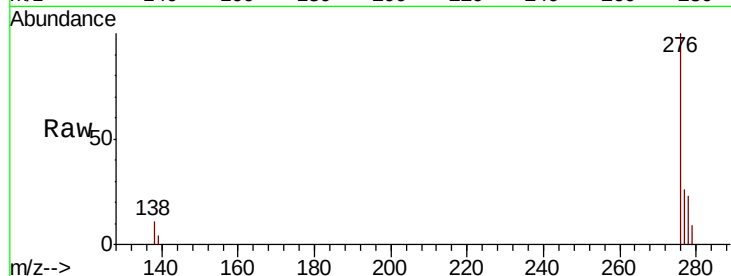
Tgt Ion:276 Resp: 17971

Ion Ratio Lower Upper

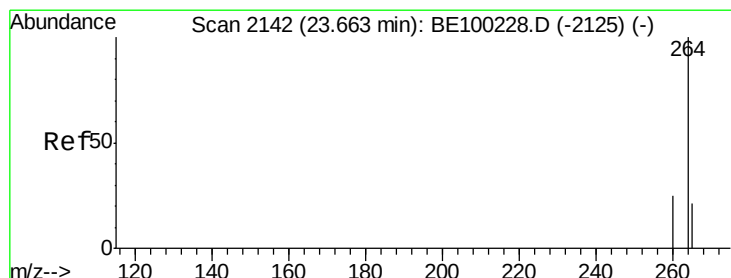
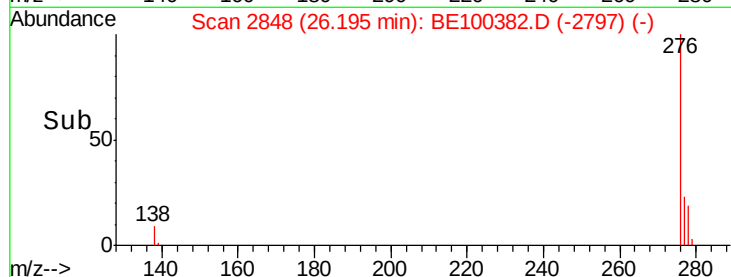
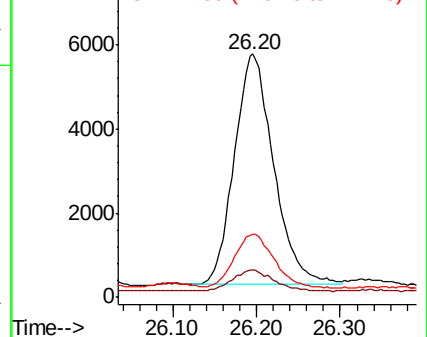
276 100

138 9.1 9.4 14.0#

277 23.1 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# 2138

Delta R.T. -0.01 min

Lab File: BE100382.D

Acq: 5 Jul 2019 15:32

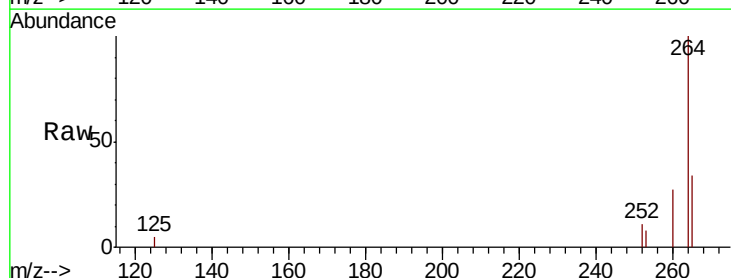
Tgt Ion:264 Resp: 8664

Ion Ratio Lower Upper

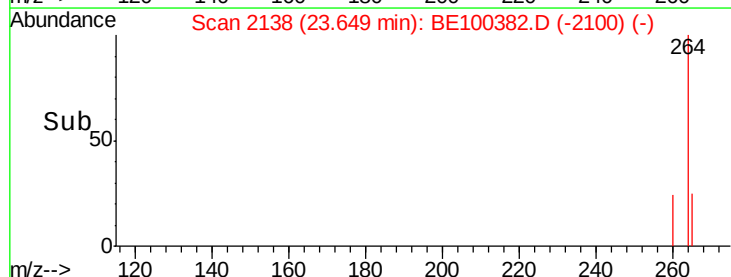
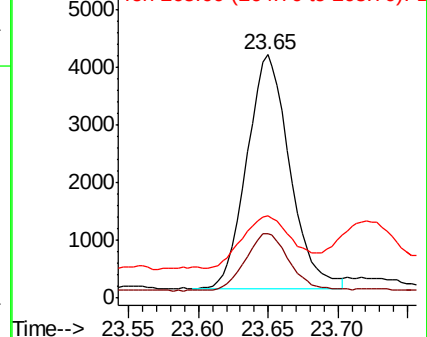
264 100

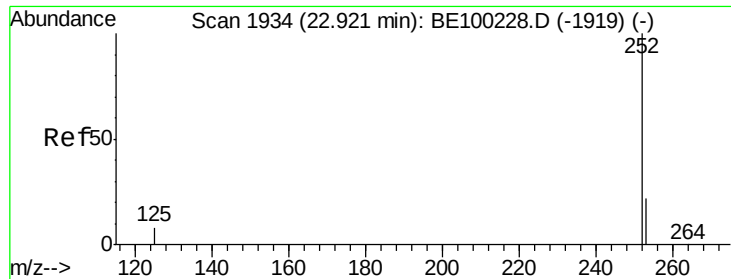
260 26.6 20.8 31.2

265 34.1 21.8 32.6#



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

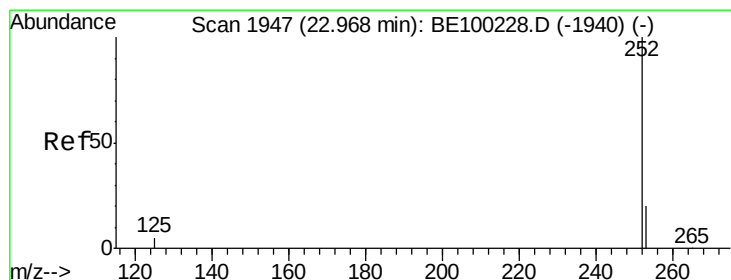
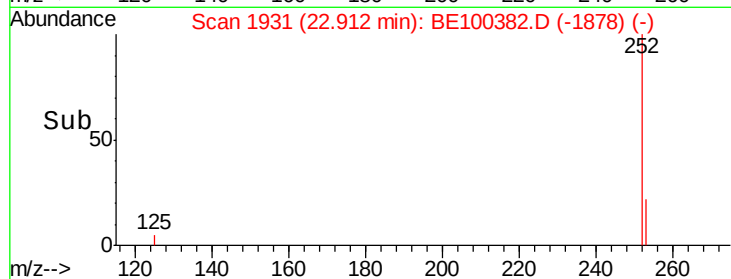
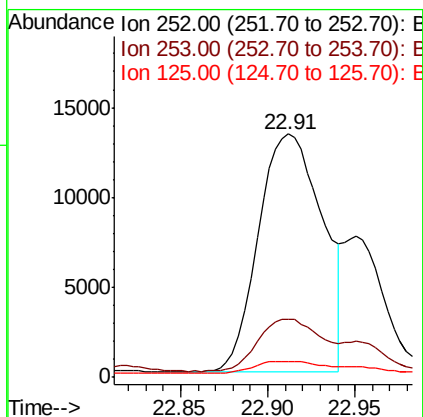
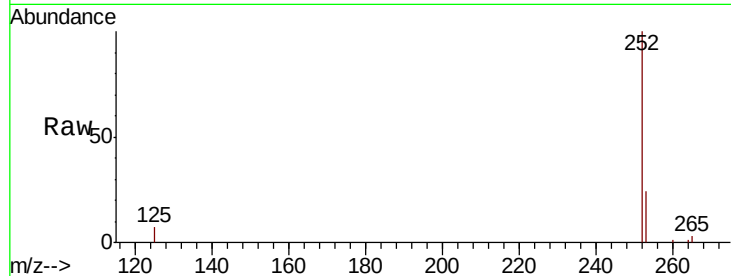




#35
Benzo(b)fluoranthene
Concen: 1.435 ng
RT: 22.91 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BE100382.D
Acq: 5 Jul 2019 15:32

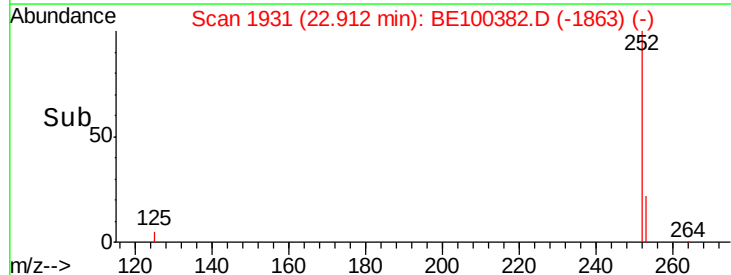
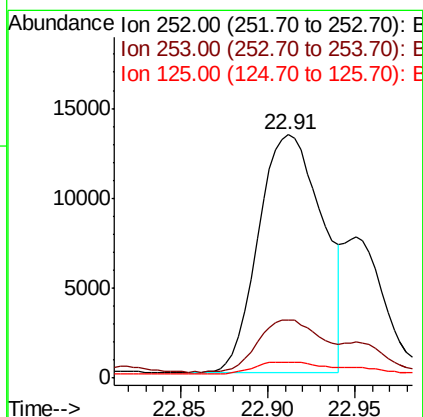
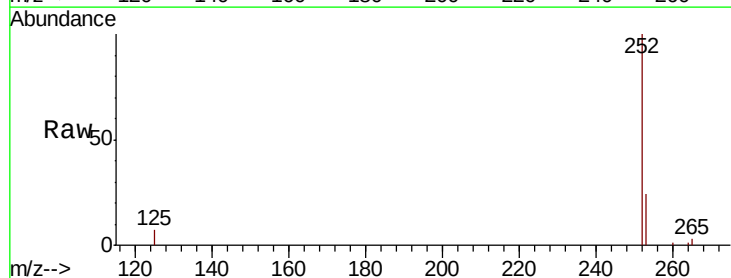
Instrument :
BNA_E
ClientSampleId :
EXT-032-SW174-062519

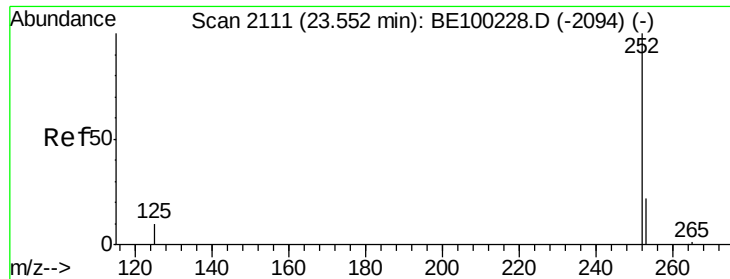
Tgt Ion:252 Resp: 33699
Ion Ratio Lower Upper
252 100
253 23.9 19.2 28.8
125 6.5 7.4 11.0#



#36
Benzo(k)fluoranthene
Concen: 1.285 ng
RT: 22.91 min Scan# 1931
Delta R.T. -0.06 min
Lab File: BE100382.D
Acq: 5 Jul 2019 15:32

Tgt Ion:252 Resp: 33699
Ion Ratio Lower Upper
252 100
253 23.9 17.9 26.9
125 6.5 5.0 7.4





#37

Benzo(a)pyrene

Concen: 1.102 ng

RT: 23.54 min Scan# 2108

Delta R.T. -0.01 min

Lab File: BE100382.D

Acq: 5 Jul 2019 15:32

Instrument :

BNA_E

ClientSampleId :

EXT-032-SW174-062519

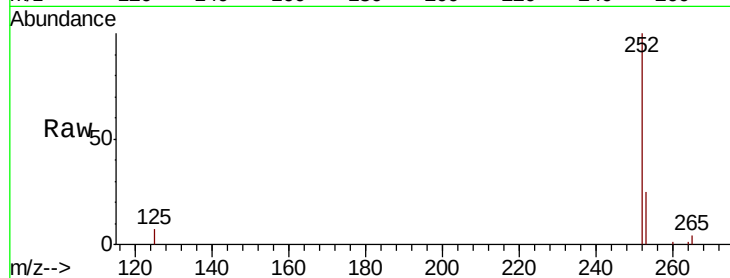
Tgt Ion: 252 Resp: 25944

Ion Ratio Lower Upper

252 100

253 24.5 19.6 29.4

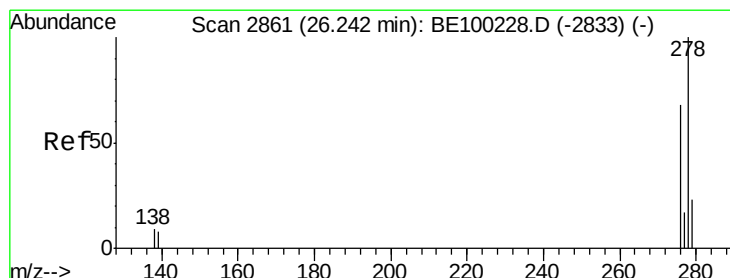
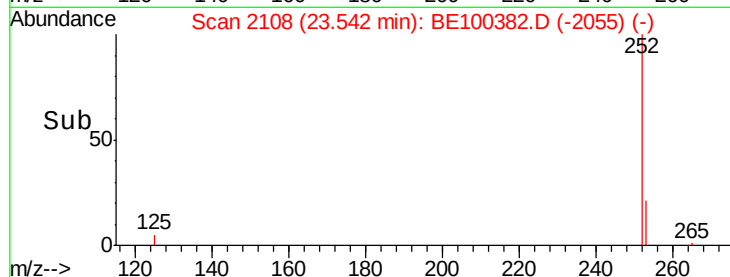
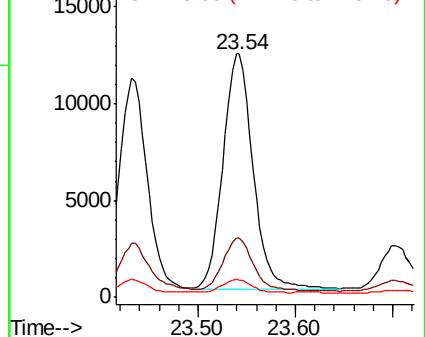
125 7.2 9.0 13.6#



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



#38

Dibenzo(a,h)anthracene

Concen: 0.195 ng

RT: 26.20 min Scan# 2850

Delta R.T. -0.04 min

Lab File: BE100382.D

Acq: 5 Jul 2019 15:32

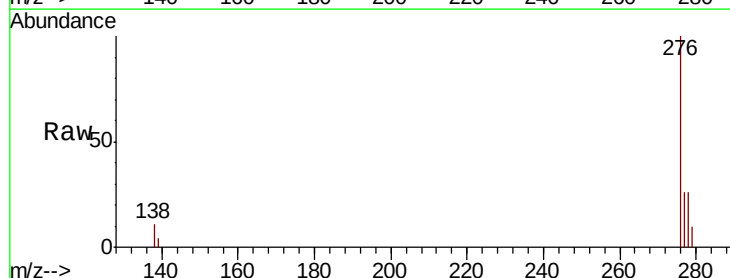
Tgt Ion: 278 Resp: 4790

Ion Ratio Lower Upper

278 100

139 16.2 8.2 12.2#

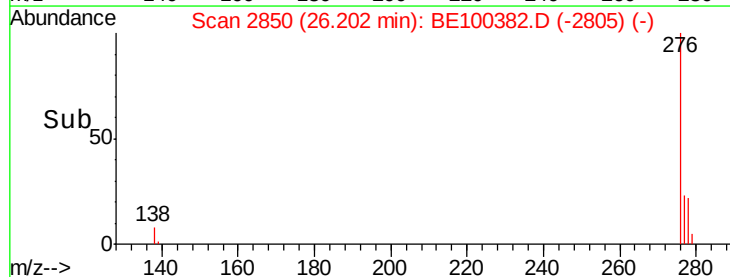
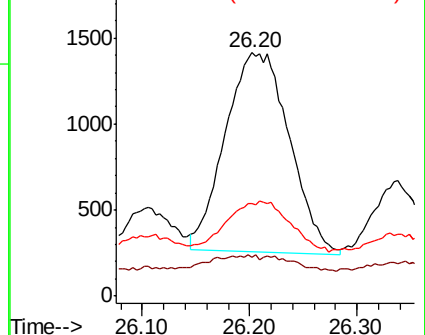
279 38.2 20.3 30.5#

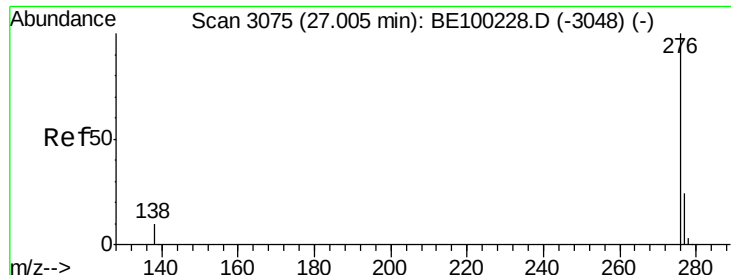


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.872 ng

RT: 26.98 min Scan# 3068

Delta R.T. -0.03 min

Lab File: BE100382.D

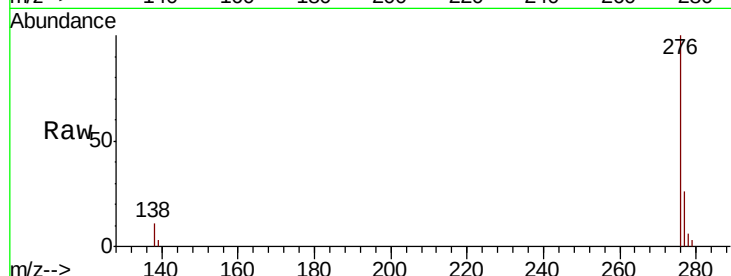
Acq: 5 Jul 2019 15:32

Instrument :

BNA_E

ClientSampleId :

EXT-032-SW174-062519



Tgt Ion: 276 Resp: 22017

Ion Ratio Lower Upper

276 100

277 25.5 20.2 30.2

138 11.0 9.0 13.6

