

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070319\
 Data File : BE100360.D
 Acq On : 4 Jul 2019 11:00
 Operator : JU/SJ
 Sample : K3558-17
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EXT-016-SW100-062619

Quant Time: Jul 05 01:14:22 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	7.63	152	679	0.40	ng	-0.01
7) Naphthalene-d8	10.43	136	2384	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	1897	0.40	ng	0.00
19) Phenanthrene-d10	17.05	188	5505	0.40	ng	0.00
27) Chrysene-d12	21.24	240	7263	0.40	ng	0.00
34) Perylene-d12	23.67	264	8424	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.20	112	325	0.19	ng	-0.01
5) Phenol-d6	6.83	99	399	0.18	ng	-0.01
8) Nitrobenzene-d5	8.81	82	365	0.15	ng	-0.01
11) 2-Methylnaphthalene-d10	12.04	152	834	0.19	ng	-0.01
14) 2,4,6-Tribromophenol	15.81	330	296	0.22	ng	-0.01
15) 2-Fluorobiphenyl	12.93	172	1222	0.17	ng	-0.01
25) Fluoranthene-d10	19.09	212	11270	0.14	ng	0.00
29) Terphenyl-d14	19.69	244	2498	0.17	ng	-0.01

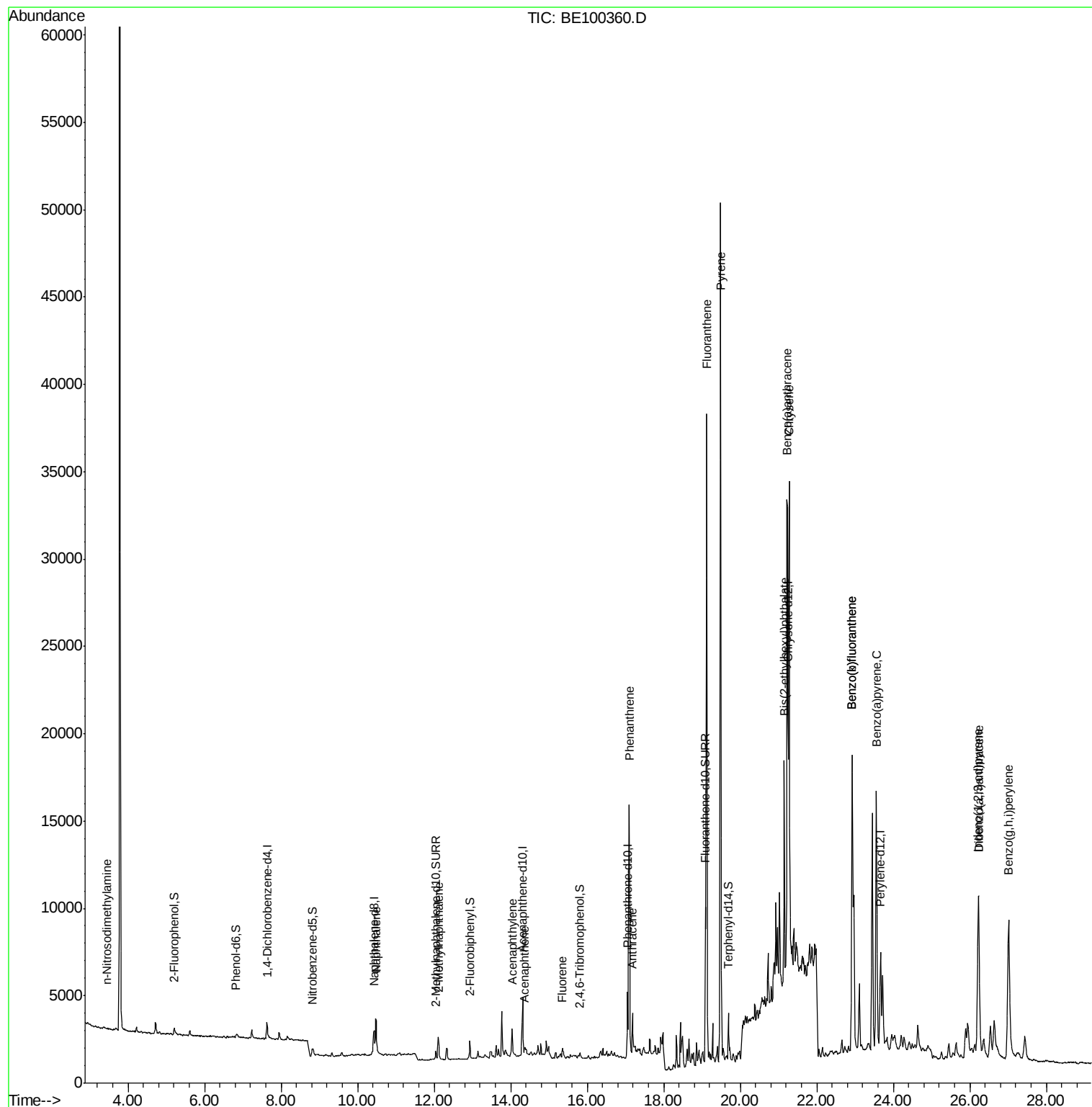
Target Compounds				Qvalue		
3) n-Nitrosodimethylamine	3.44	42	33	0.067	ng	# 1
9) Naphthalene	10.47	128	4544	0.173	ng	# 97
12) 2-Methylnaphthalene	12.11	142	1022	0.222	ng	95
16) Acenaphthylene	14.04	152	2521	0.277	ng	96
17) Acenaphthene	14.37	154	219	0.042	ng	# 78
18) Fluorene	15.35	166	623	0.082	ng	# 81
23) Phenanthrene	17.09	178	15919	1.193	ng	99
24) Anthracene	17.19	178	3033	0.252	ng	# 94
26) Fluoranthene	19.12	202	34843	1.640	ng	99
28) Pylene	19.48	202	47473	2.469	ng	96
30) Benzo(a)anthracene	21.22	228	27423	1.148	ng	95
31) Chrysene	21.28	228	30148	1.257	ng	96
32) Bis(2-ethylhexyl)phthalate	21.15	149	12610	0.316	ng	# 99
33) Indeno(1,2,3-cd)pyrene	26.22	276	19384	0.611	ng	# 93
35) Benzo(b)fluoranthene	22.92	252	30869	1.352	ng	# 98
36) Benzo(k)fluoranthene	22.92	252	30869	1.211	ng	96
37) Benzo(a)pyrene	23.56	252	25524	1.115	ng	# 97
38) Dibenzo(a,h)anthracene	26.23	278	5106	0.214	ng	# 76
39) Benzo(g,h,i)perylene	27.01	276	23300	0.949	ng	99

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

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.63 min Scan# 414

Delta R.T. -0.01 min

Lab File: BE100360.D

Acq: 4 Jul 2019 11:00

Instrument :

BNA_E

ClientSampleId :

EXT-016-SW100-062619

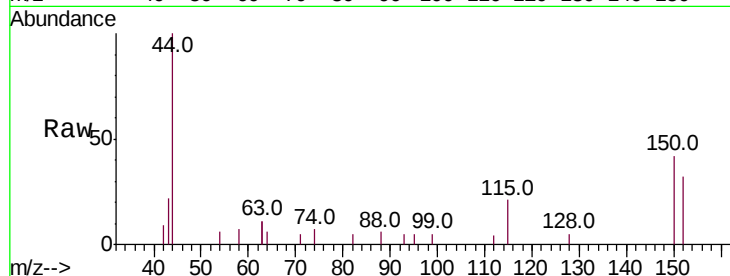
Tot Ion:152 Resp: 679

Ion Ratio Lower Upper

152 100

150 129.4 114.5 171.7

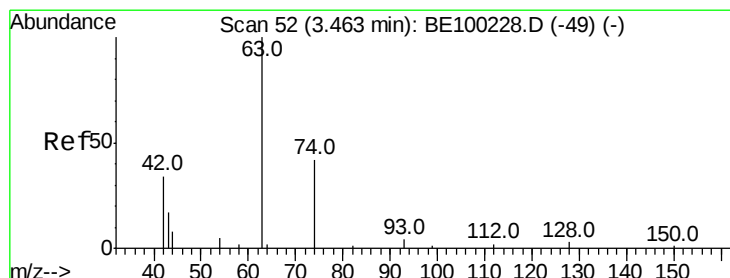
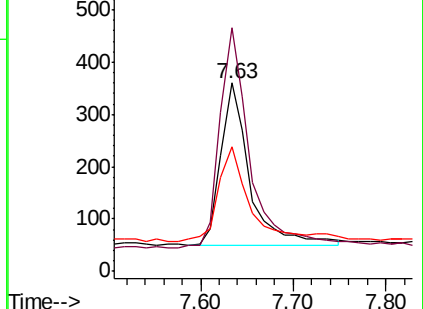
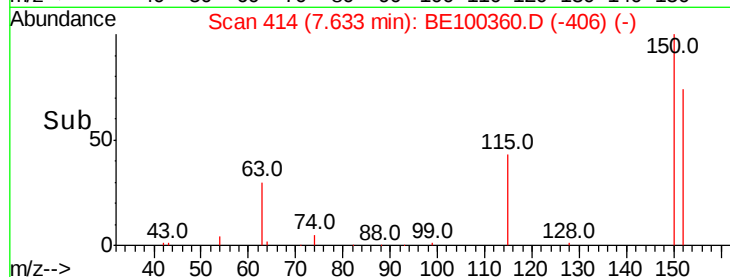
115 66.4 57.1 85.7



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: 0.067 ng

RT: 3.44 min Scan# 50

Delta R.T. -0.02 min

Lab File: BE100360.D

Acq: 4 Jul 2019 11:00

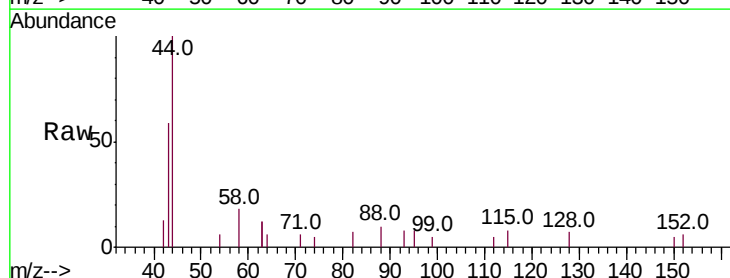
Tgt Ion: 42 Resp: 33

Ion Ratio Lower Upper

42 100

74 0.0 130.6 196.0#

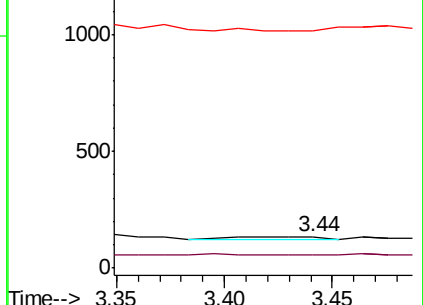
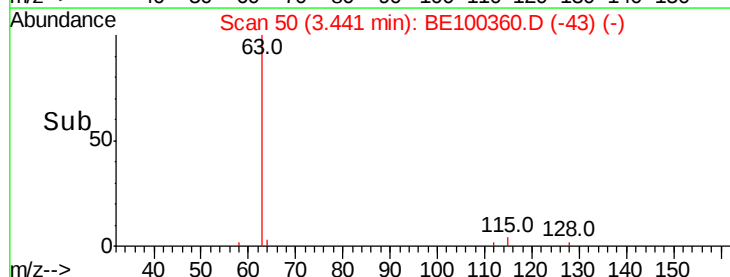
44 0.0 38.0 57.0#

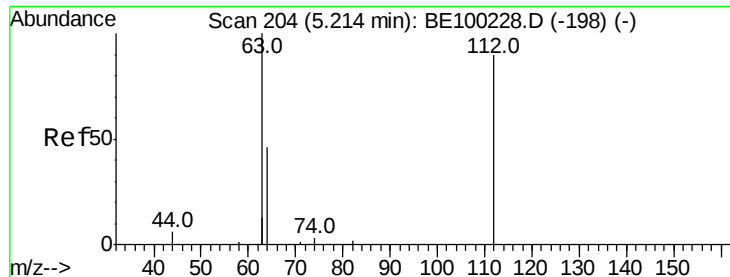


Abundance Ion 42.00 (41.70 to 42.70): BE1

Ion 74.00 (73.70 to 74.70): BE1

Ion 44.00 (43.70 to 44.70): BE1





#4

2-Fluorophenol

Concen: 0.188 ng

RT: 5.20 min Scan# 203

Delta R.T. -0.01 min

Lab File: BE100360.D

Acq: 4 Jul 2019 11:00

Instrument :

BNA_E

ClientSampleId :

EXT-016-SW100-062619

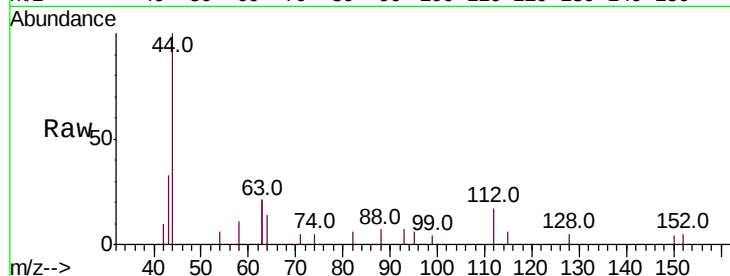
Tot Ion: 112 Resp: 325

Ion Ratio Lower Upper

112 100

64 62.2 39.4 59.0#

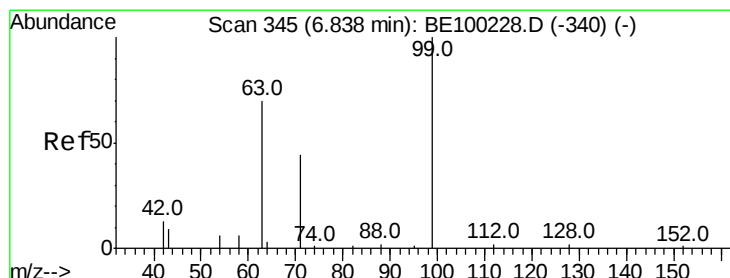
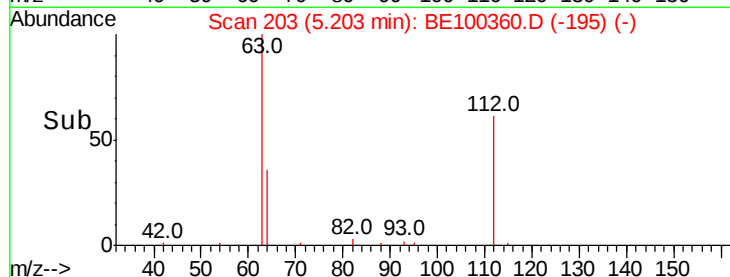
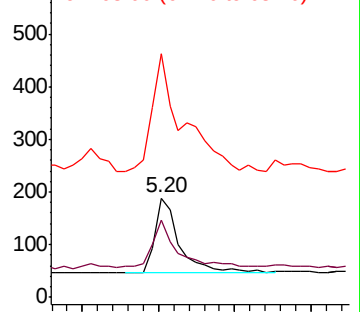
63 189.2 104.5 156.7#



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: 0.175 ng

RT: 6.83 min Scan# 344

Delta R.T. -0.01 min

Lab File: BE100360.D

Acq: 4 Jul 2019 11:00

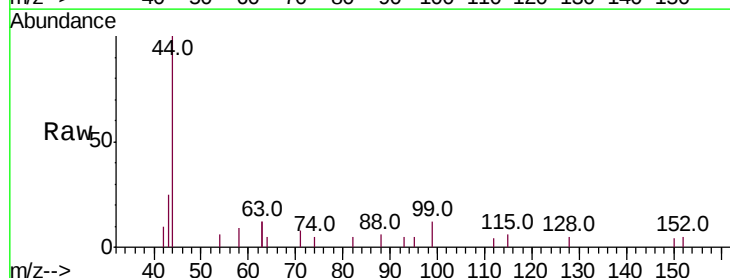
Tgt Ion: 99 Resp: 399

Ion Ratio Lower Upper

99 100

42 15.8 11.2 16.8

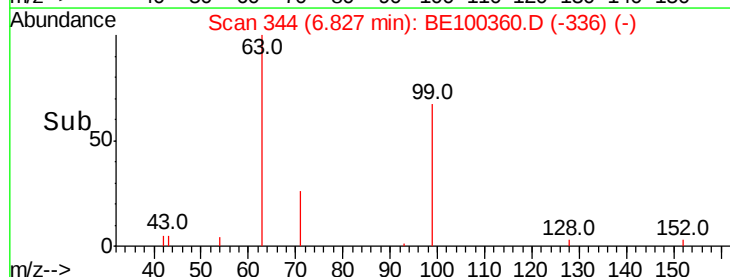
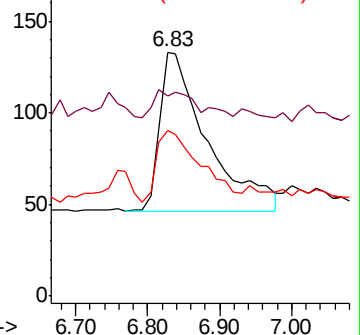
71 42.6 37.2 55.8

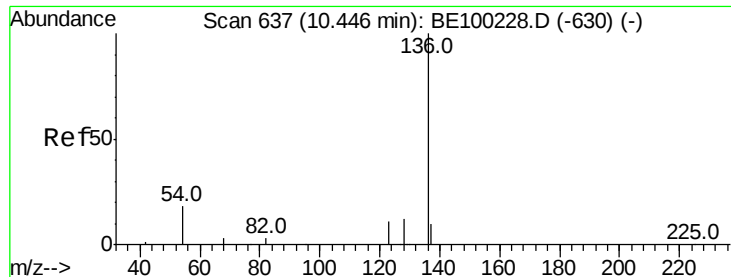


Abundance Ion 99.00 (98.70 to 99.70): BE1

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: BE100360.D

Acq: 4 Jul 2019 11:00

Instrument :

BNA_E

ClientSampleId :

EXT-016-SW100-062619

Tot Ion:136 Resp: 2384

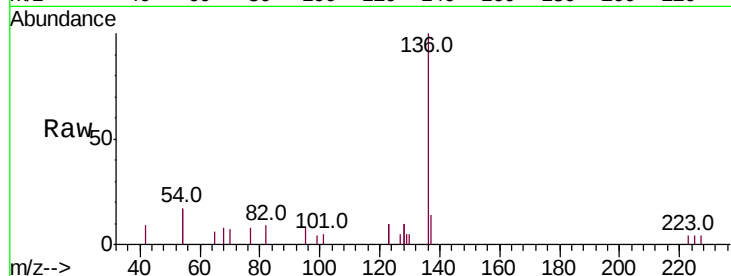
Ion Ratio Lower Upper

136 100

137 14.3 11.8 17.8

54 34.2 27.7 41.5

68 8.4 6.8 10.2

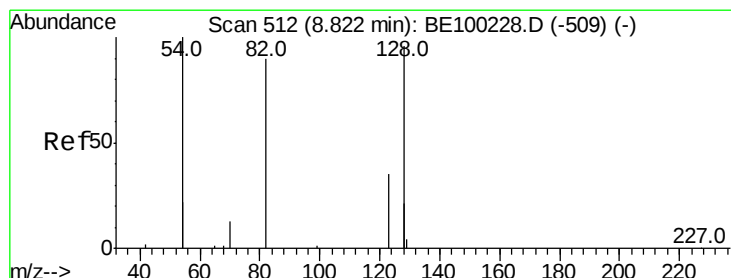
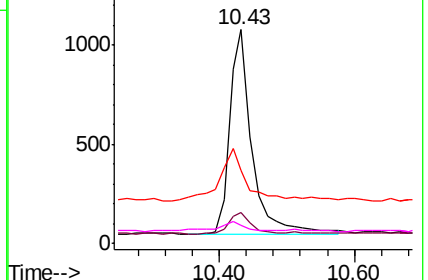
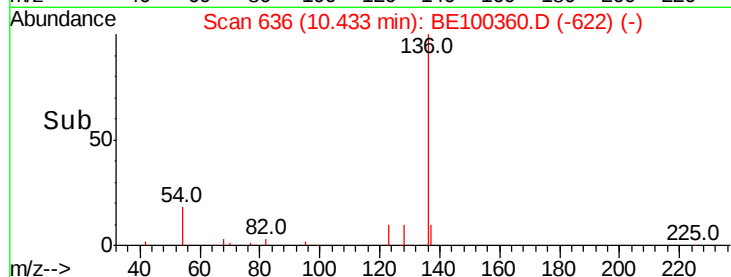


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.154 ng

RT: 8.81 min Scan# 511

Delta R.T. -0.01 min

Lab File: BE100360.D

Acq: 4 Jul 2019 11:00

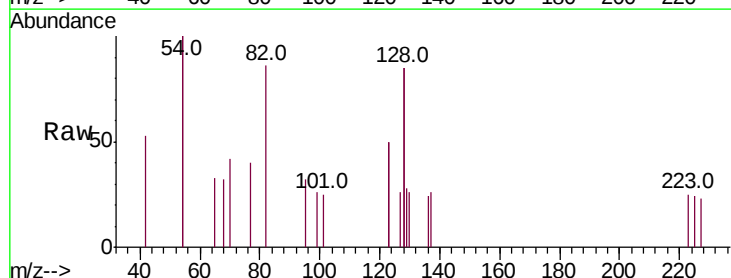
Tgt Ion: 82 Resp: 365

Ion Ratio Lower Upper

82 100

128 197.5 140.9 211.3

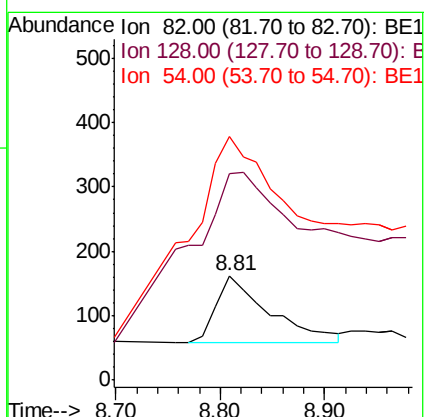
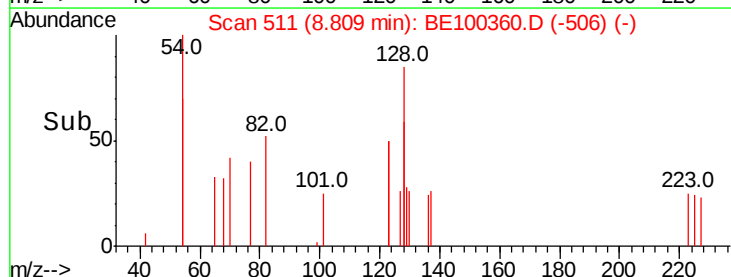
54 233.3 146.2 219.2#

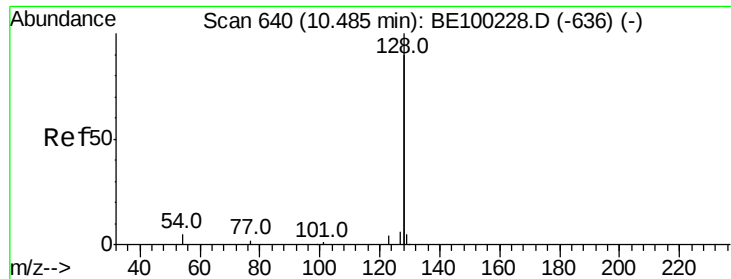


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.173 ng

RT: 10.47 min Scan# 639

Delta R.T. -0.01 min

Lab File: BE100360.D

Acq: 4 Jul 2019 11:00

Instrument :

BNA_E

ClientSampleId :

EXT-016-SW100-062619

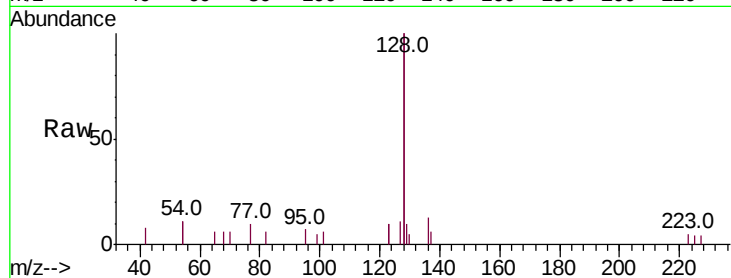
Tot Ion:128 Resp: 4544

Ion Ratio Lower Upper

128 100

129 4.9 3.0 4.6#

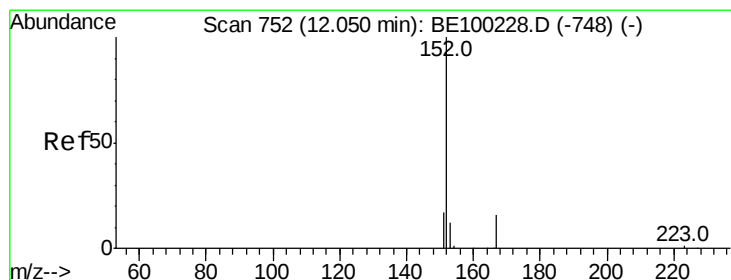
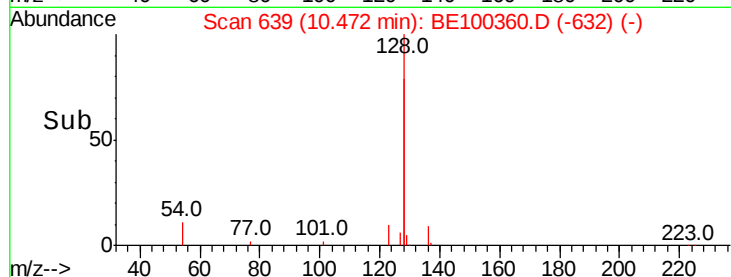
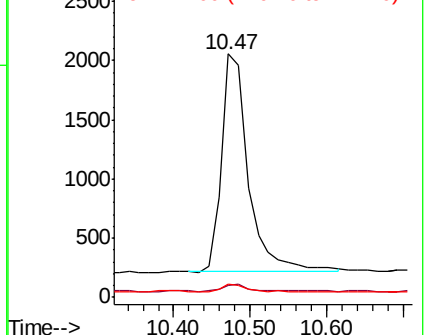
127 5.4 3.5 5.3#



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: 0.186 ng

RT: 12.04 min Scan# 751

Delta R.T. -0.01 min

Lab File: BE100360.D

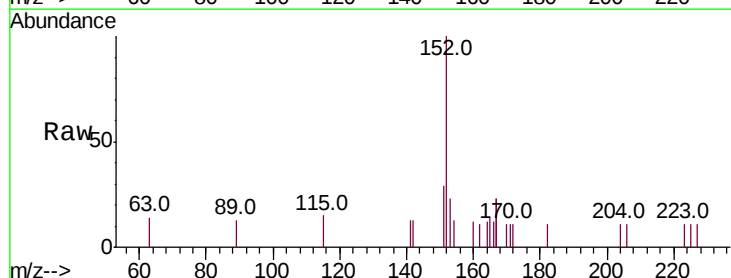
Acq: 4 Jul 2019 11:00

Tgt Ion:152 Resp: 834

Ion Ratio Lower Upper

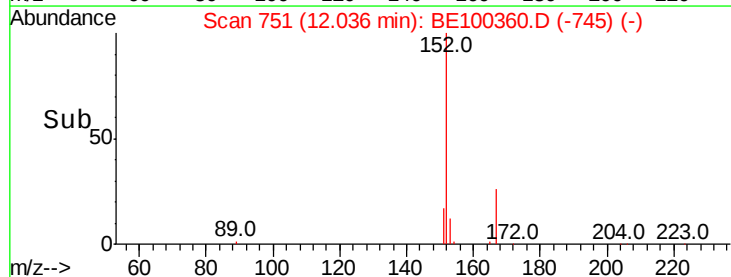
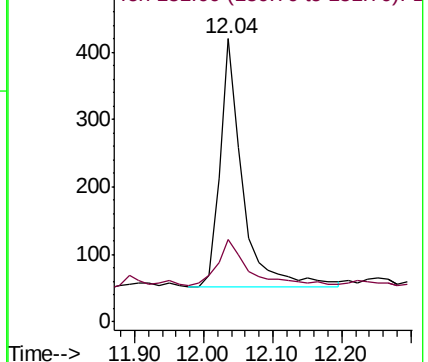
152 100

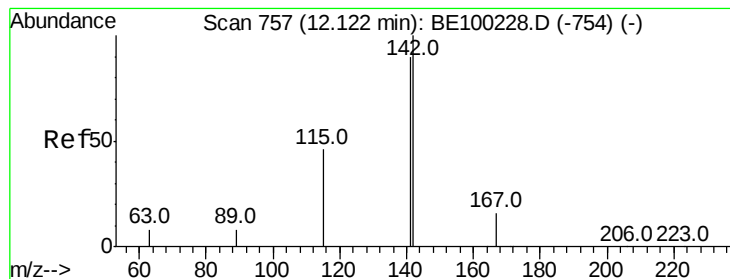
151 24.9 15.1 22.7#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

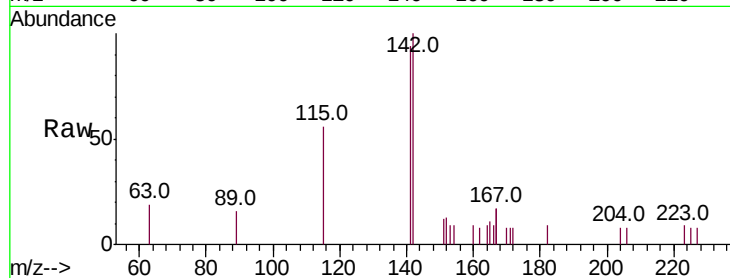




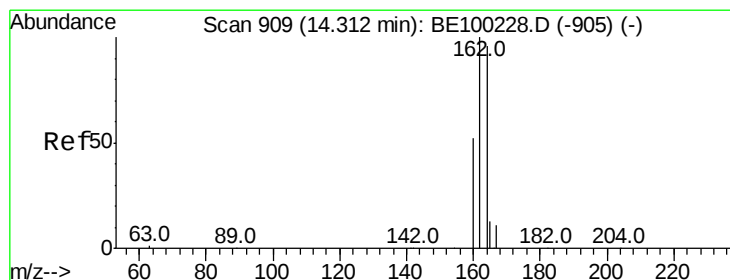
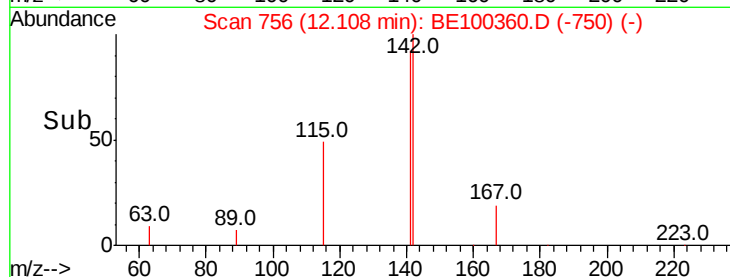
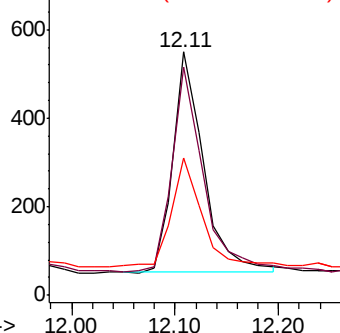
#12
2-Methylnaphthalene
Concen: 0.222 ng
RT: 12.11 min Scan# 756
Delta R.T. -0.01 min
Lab File: BE100360.D
Acq: 4 Jul 2019 11:00

Instrument :
BNA_E
ClientSampleId :
EXT-016-SW100-062619

Tot Ion:142 Resp: 1022
Ion Ratio Lower Upper
142 100
141 93.8 72.4 108.6
115 56.2 40.4 60.6

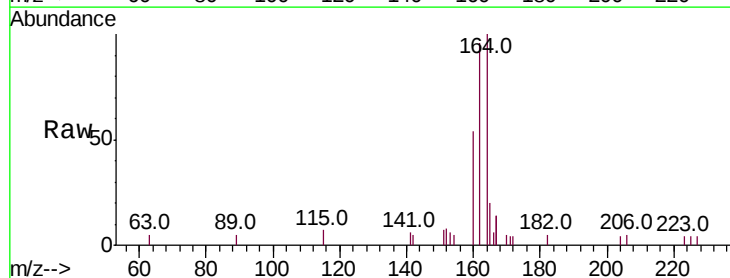


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

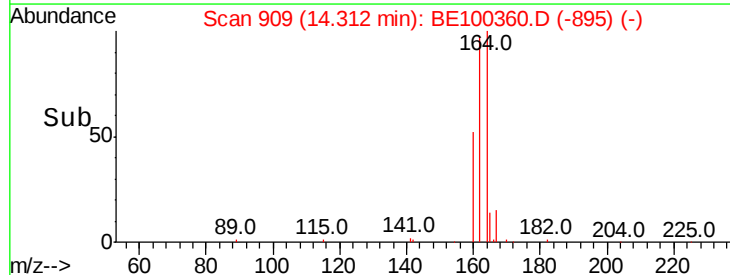
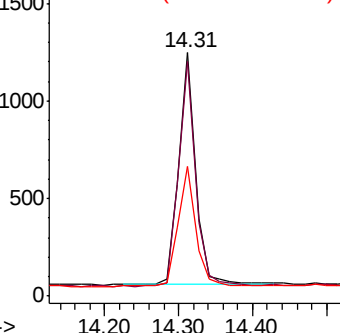


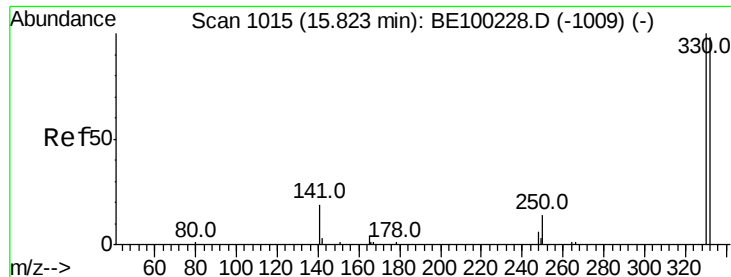
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.31 min Scan# 909
Delta R.T. 0.00 min
Lab File: BE100360.D
Acq: 4 Jul 2019 11:00

Tgt Ion:164 Resp: 1897
Ion Ratio Lower Upper
164 100
162 96.5 83.4 125.0
160 53.5 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: 0.223 ng

RT: 15.81 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BE100360.D

Acq: 4 Jul 2019 11:00

Instrument :

BNA_E

ClientSampleId :

EXT-016-SW100-062619

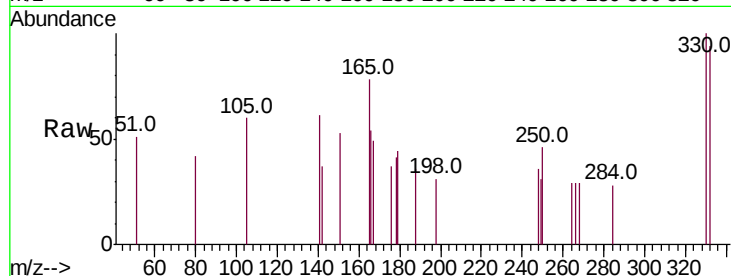
Tot Ion:330 Resp: 296

Ion Ratio Lower Upper

330 100

332 84.1 77.0 115.4

141 50.3 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

15.81

150

100

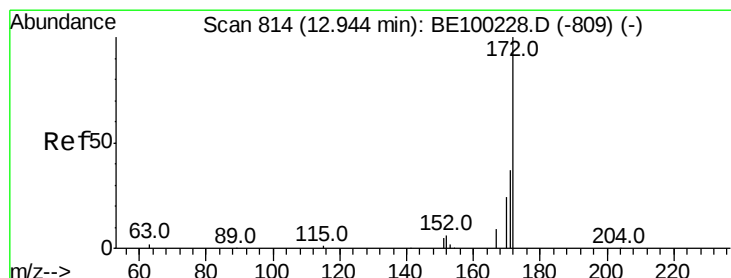
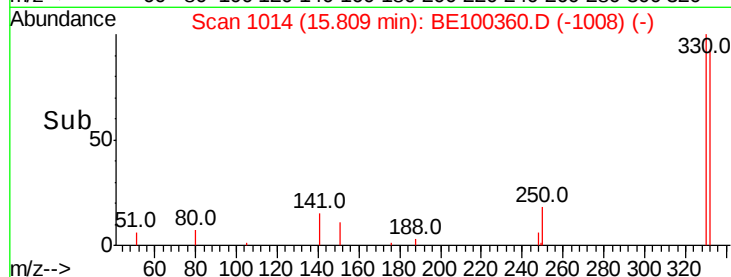
50

0

15.80

16.00

Time-->



#15

2-Fluorobiphenyl

Concen: 0.165 ng

RT: 12.93 min Scan# 813

Delta R.T. -0.01 min

Lab File: BE100360.D

Acq: 4 Jul 2019 11:00

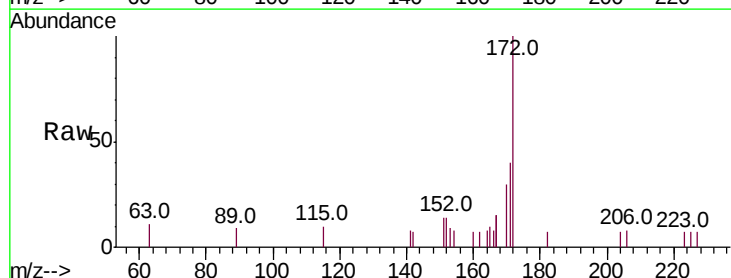
Tgt Ion:172 Resp: 1222

Ion Ratio Lower Upper

172 100

171 39.6 31.9 47.9

170 29.7 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

12.93

800

600

400

200

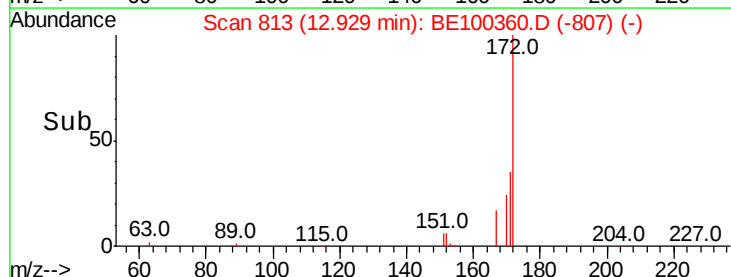
0

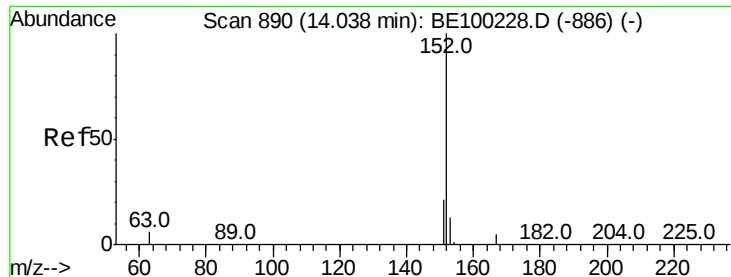
12.80

13.00

13.20

Time-->

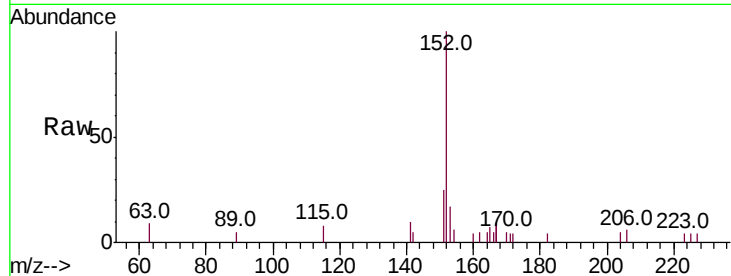




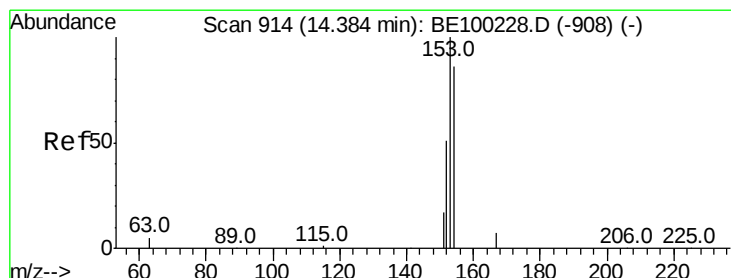
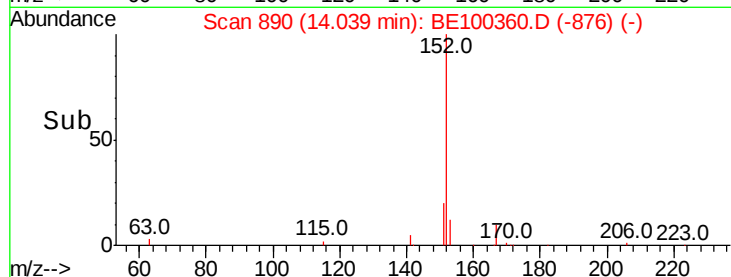
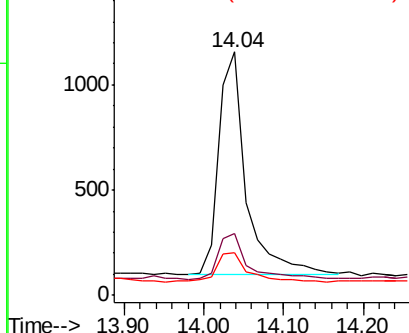
#16
Acenaphthylene
Concen: 0.277 ng
RT: 14.04 min Scan# 890
Delta R.T. 0.00 min
Lab File: BE100360.D
Acq: 4 Jul 2019 11:00

Instrument :
BNA_E
ClientSampleId :
EXT-016-SW100-062619

Tot Ion:152 Resp: 2521
Ion Ratio Lower Upper
152 100
151 22.8 16.6 25.0
153 14.9 10.5 15.7

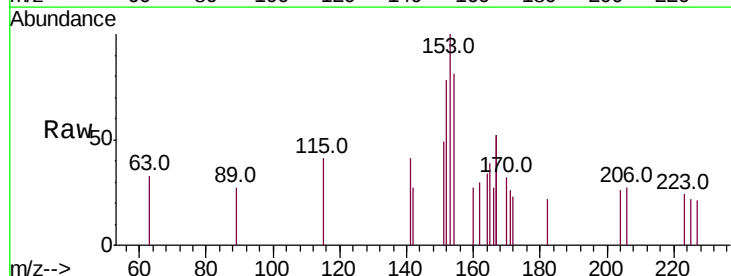


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

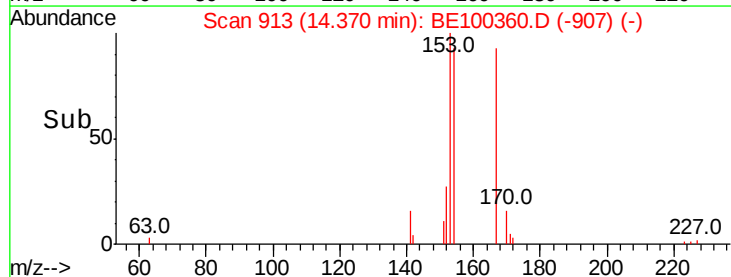
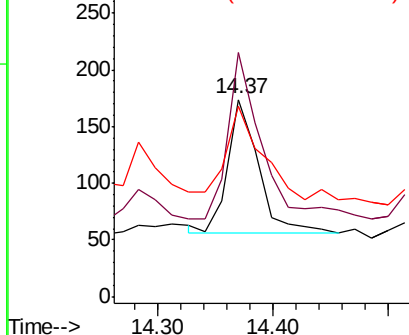


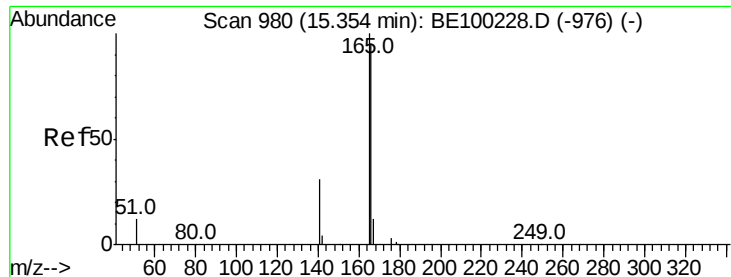
#17
Acenaphthene
Concen: 0.042 ng
RT: 14.37 min Scan# 913
Delta R.T. -0.01 min
Lab File: BE100360.D
Acq: 4 Jul 2019 11:00

Tgt Ion:154 Resp: 219
Ion Ratio Lower Upper
154 100
153 138.4 93.4 140.2
152 82.6 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

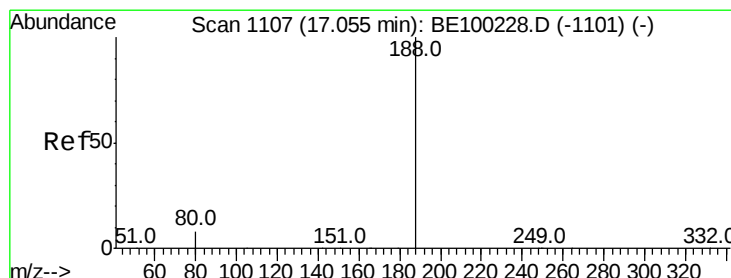
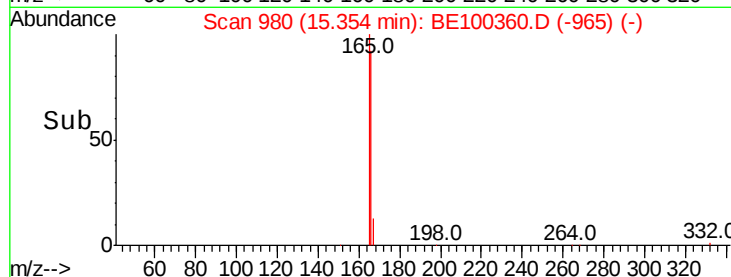
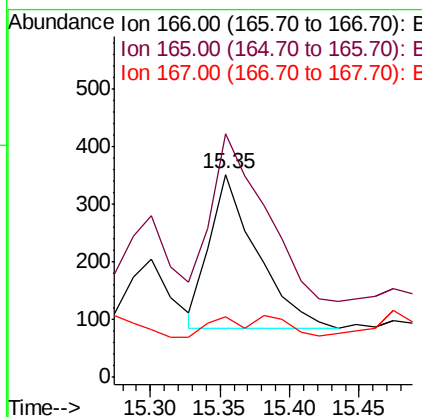
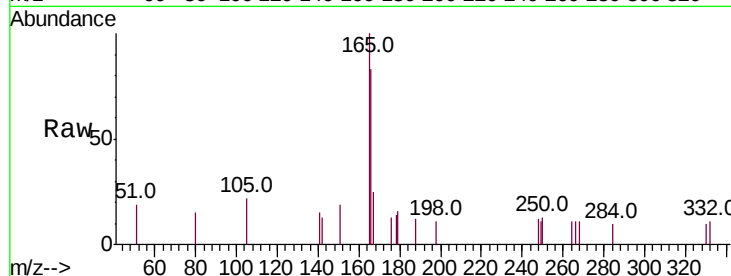




#18
Fluorene
Concen: 0.082 ng
RT: 15.35 min Scan# 980
Delta R.T. -0.00 min
Lab File: BE100360.D
Acq: 4 Jul 2019 11:00

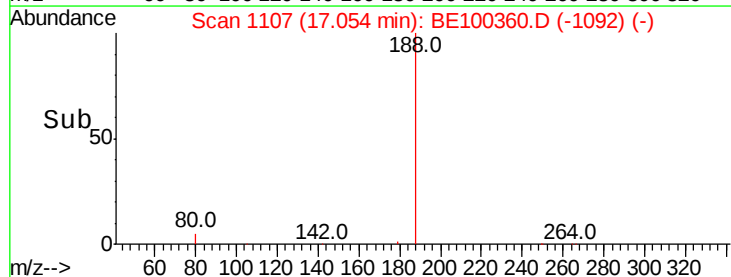
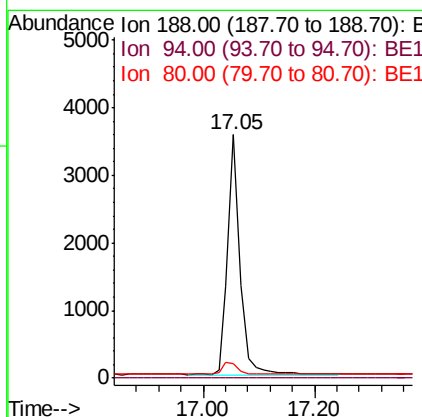
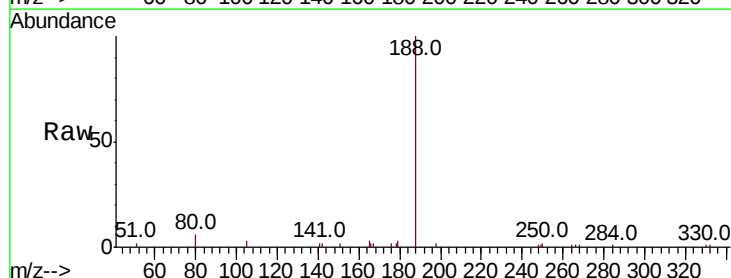
Instrument :
BNA_E
ClientSampleId :
EXT-016-SW100-062619

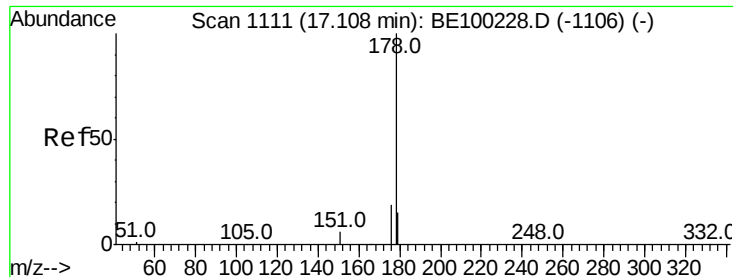
Tot Ion:166 Resp: 623
Ion Ratio Lower Upper
166 100
165 122.2 81.1 121.7#
167 9.8 10.7 16.1#



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.05 min Scan# 1107
Delta R.T. -0.00 min
Lab File: BE100360.D
Acq: 4 Jul 2019 11:00

Tgt Ion:188 Resp: 5505
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.2 7.6 11.4#





#23

Phenanthrene

Concen: 1.193 ng

RT: 17.09 min Scan# 1110

Delta R.T. -0.01 min

Lab File: BE100360.D

Acq: 4 Jul 2019 11:00

Instrument :

BNA_E

ClientSampleId :

EXT-016-SW100-062619

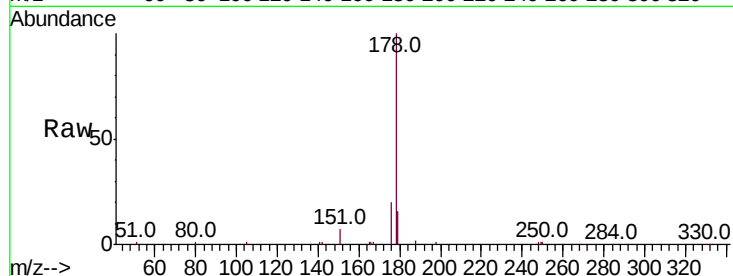
Tot Ion:178 Resp: 15919

Ion Ratio Lower Upper

178 100

176 19.8 15.9 23.9

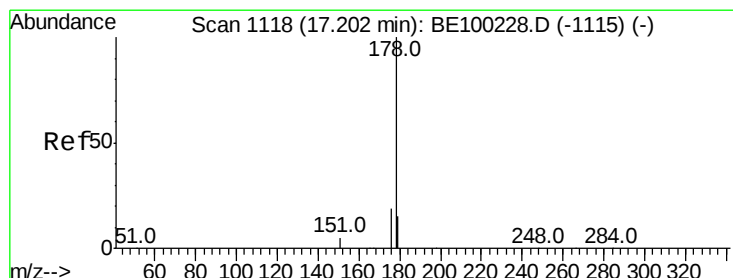
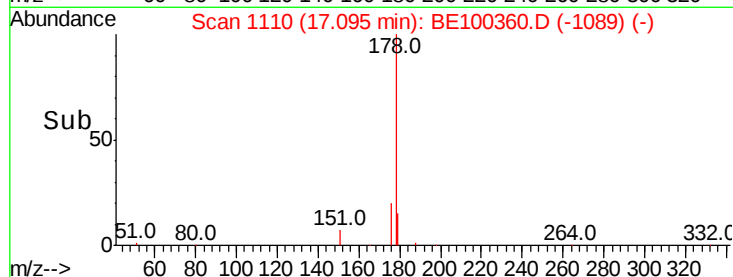
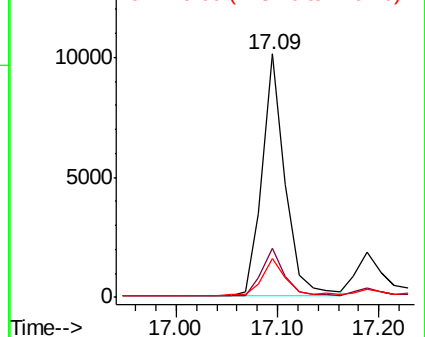
179 16.0 12.2 18.2



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: 0.252 ng

RT: 17.19 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BE100360.D

Acq: 4 Jul 2019 11:00

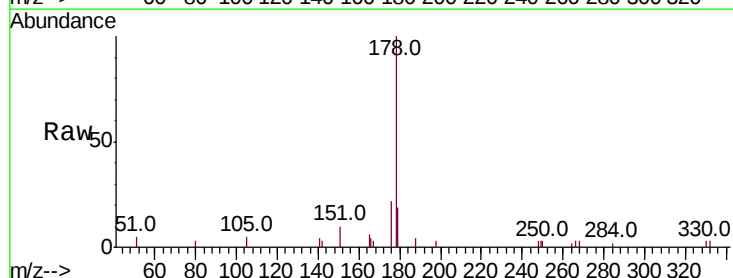
Tgt Ion:178 Resp: 3033

Ion Ratio Lower Upper

178 100

176 19.6 15.3 22.9

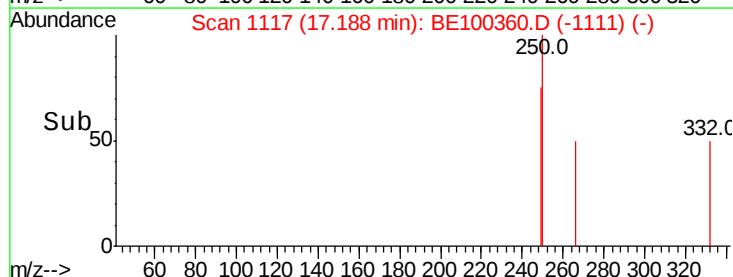
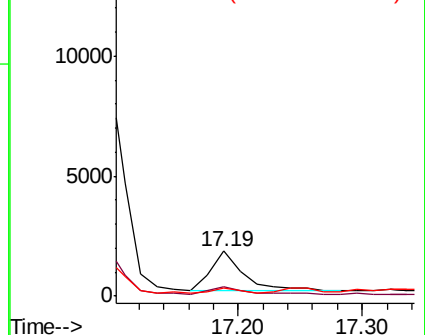
179 10.4 12.2 18.2#

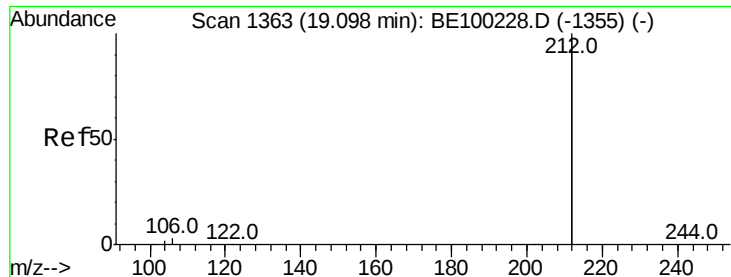


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.141 ng

RT: 19.09 min Scan# 1362

Delta R.T. -0.01 min

Lab File: BE100360.D

Acq: 4 Jul 2019 11:00

Instrument :

BNA_E

ClientSampleId :

EXT-016-SW100-062619

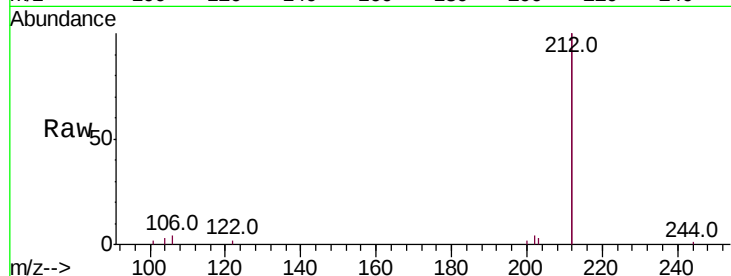
Tot Ion:212 Resp: 11270

Ion Ratio Lower Upper

212 100

106 1.7 1.3 1.9

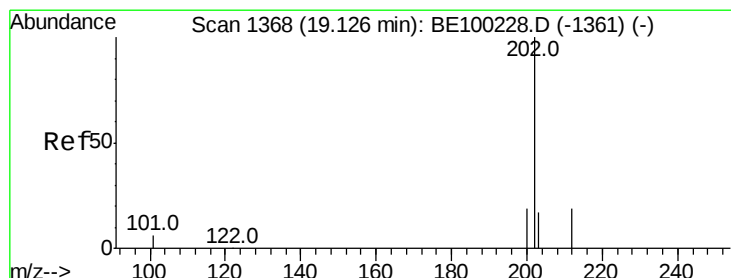
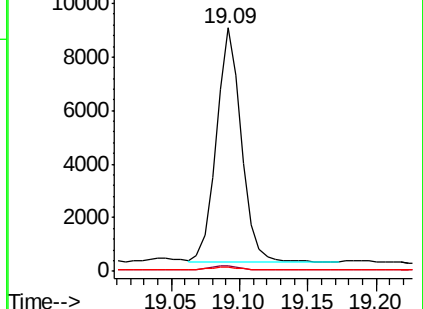
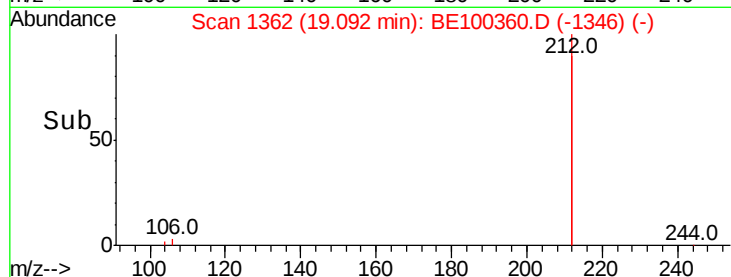
104 1.1 0.8 1.2



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: 1.640 ng

RT: 19.12 min Scan# 1367

Delta R.T. -0.01 min

Lab File: BE100360.D

Acq: 4 Jul 2019 11:00

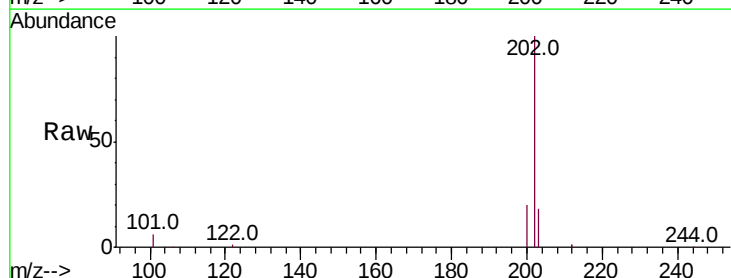
Tgt Ion:202 Resp: 34843

Ion Ratio Lower Upper

202 100

101 5.5 4.6 7.0

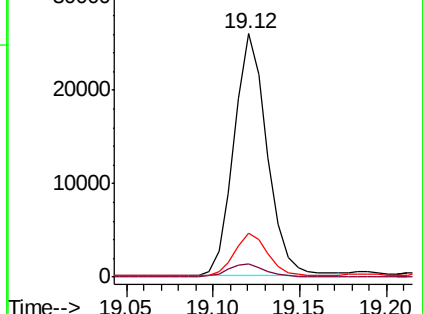
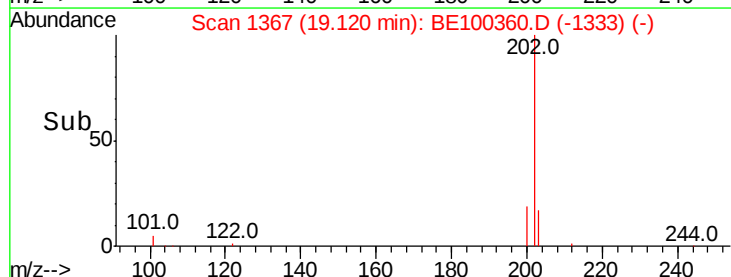
203 17.5 13.7 20.5

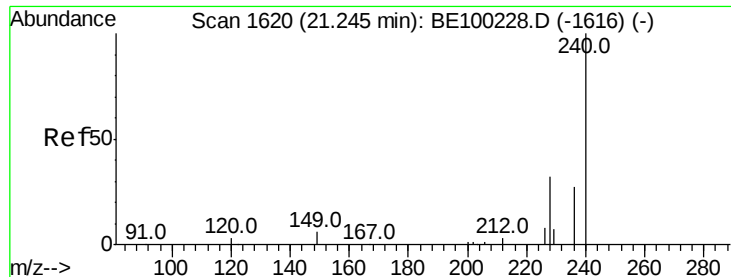


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.24 min Scan# 1620

Delta R.T. -0.00 min

Lab File: BE100360.D

Acq: 4 Jul 2019 11:00

Instrument :

BNA_E

ClientSampleId :

EXT-016-SW100-062619

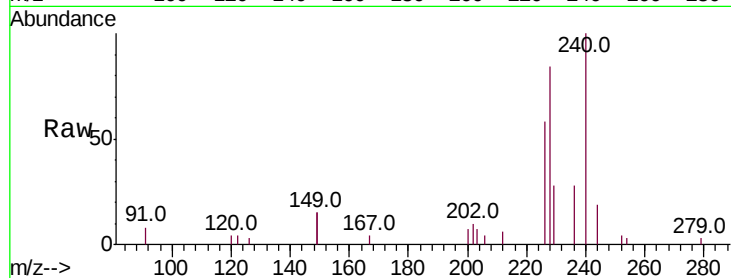
Tot Ion:240 Resp: 7263

Ion Ratio Lower Upper

240 100

120 4.4 3.3 4.9

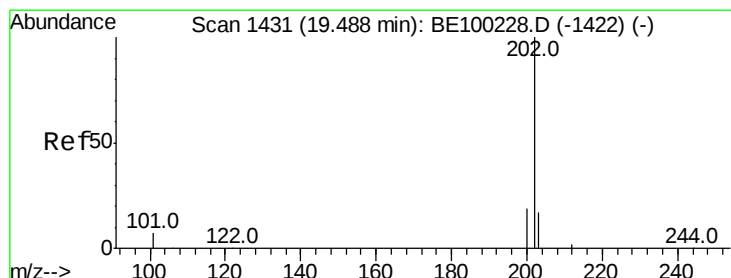
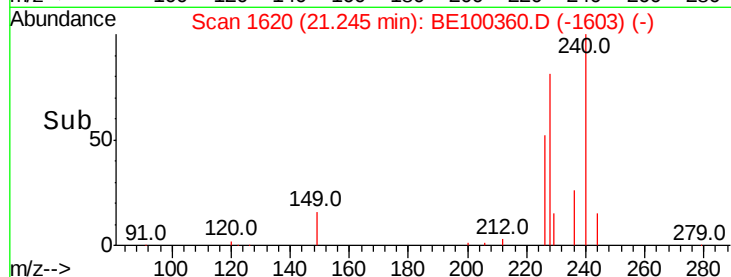
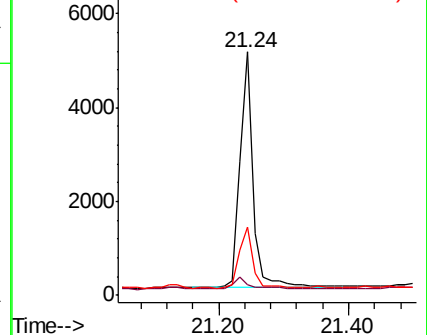
236 28.0 22.6 34.0



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: 2.469 ng

RT: 19.48 min Scan# 1430

Delta R.T. -0.01 min

Lab File: BE100360.D

Acq: 4 Jul 2019 11:00

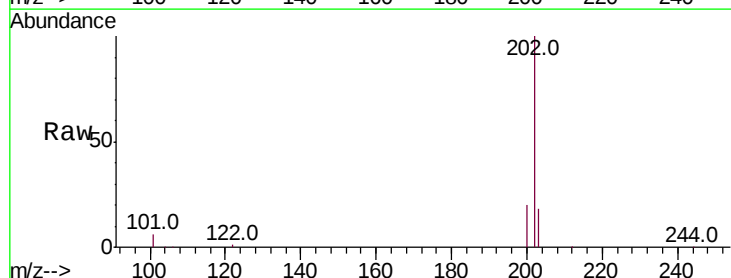
Tgt Ion:202 Resp: 47473

Ion Ratio Lower Upper

202 100

200 19.6 15.6 23.4

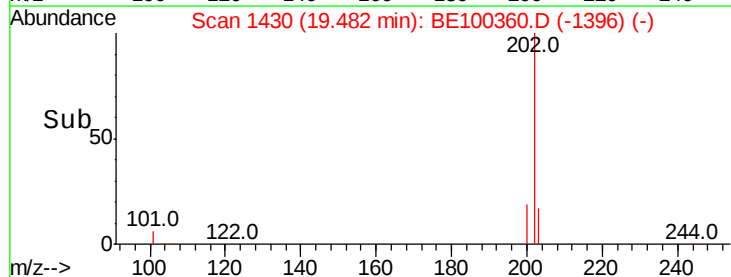
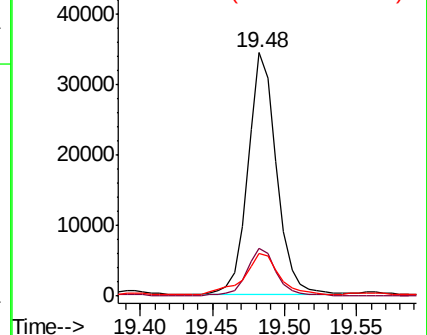
203 21.0 14.0 21.0

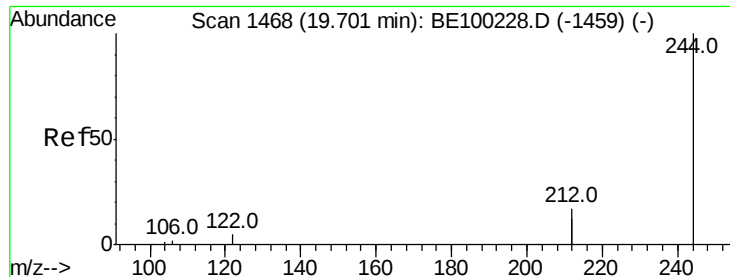


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.166 ng

RT: 19.69 min Scan# 1466

Delta R.T. -0.01 min

Lab File: BE100360.D

Acq: 4 Jul 2019 11:00

Instrument :

BNA_E

ClientSampleId :

EXT-016-SW100-062619

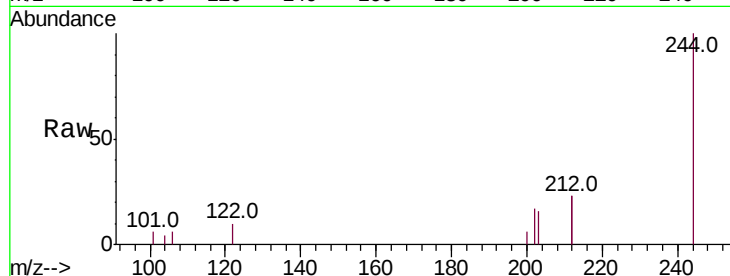
Tot Ion:244 Resp: 2498

Ion Ratio Lower Upper

244 100

212 46.2 27.3 40.9#

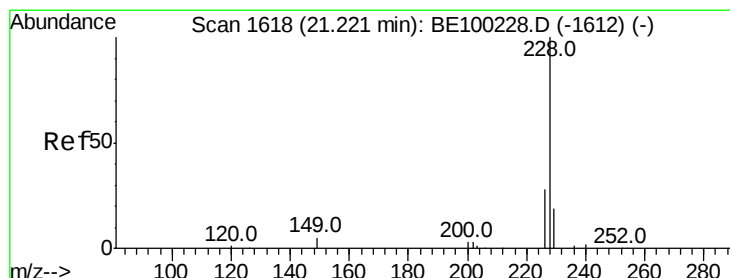
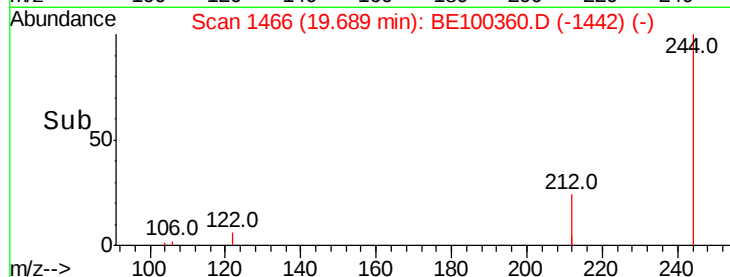
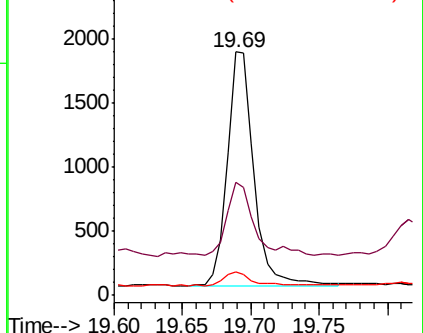
122 9.9 4.7 7.1#



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: 1.148 ng

RT: 21.22 min Scan# 1618

Delta R.T. -0.00 min

Lab File: BE100360.D

Acq: 4 Jul 2019 11:00

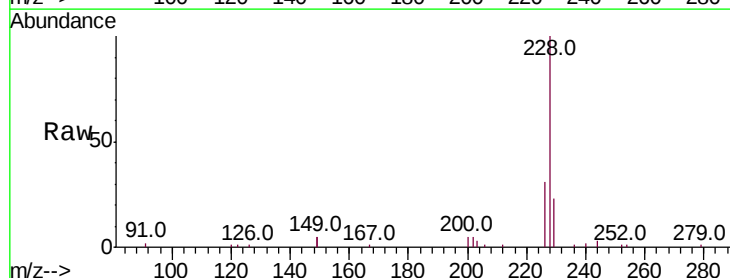
Tgt Ion:228 Resp: 27423

Ion Ratio Lower Upper

228 100

226 30.6 23.2 34.8

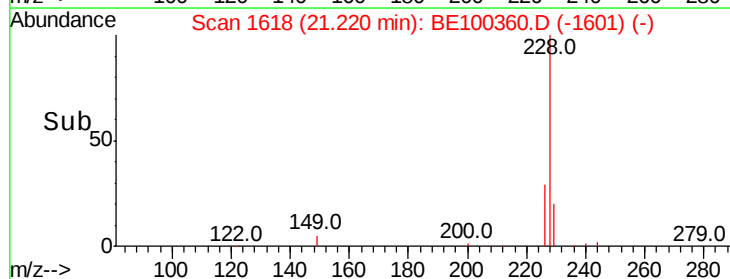
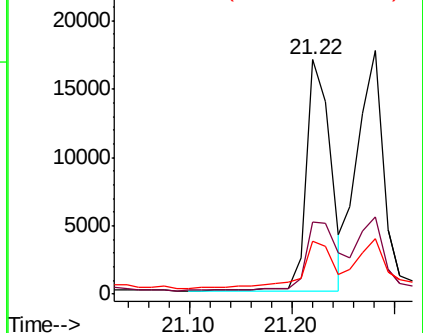
229 22.7 15.7 23.5

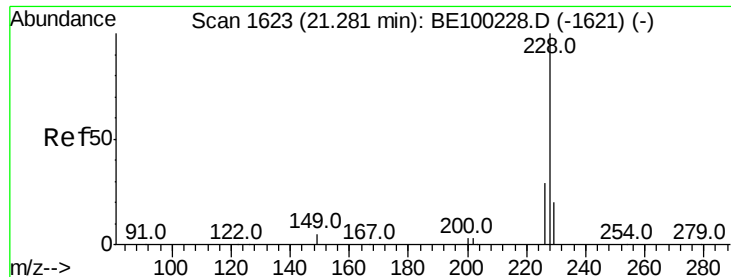


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 1.257 ng

RT: 21.28 min Scan# 1623

Delta R.T. -0.00 min

Lab File: BE100360.D

Acq: 4 Jul 2019 11:00

Instrument :

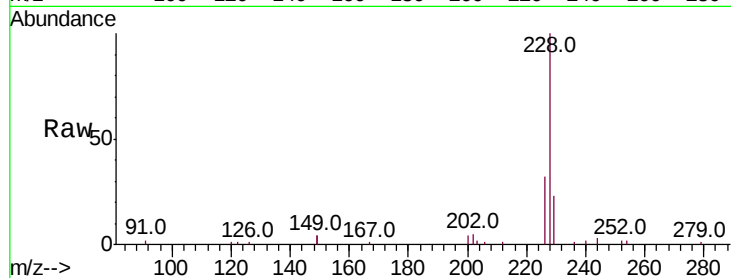
BNA_E

ClientSampleId :

EXT-016-SW100-062619

Tot Ion:228 Resp: 30148

Ion	Ratio	Lower	Upper
228	100		
226	31.8	23.9	35.9
229	22.8	16.5	24.7

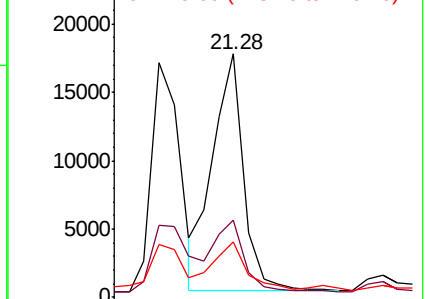


Abundance

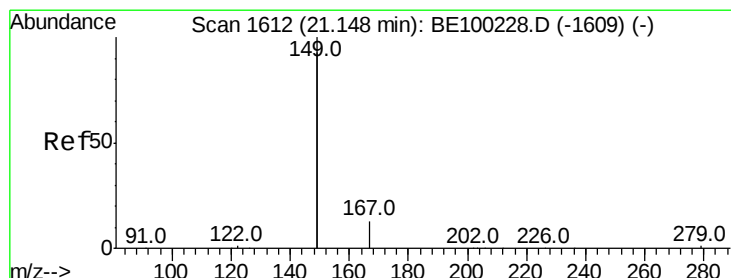
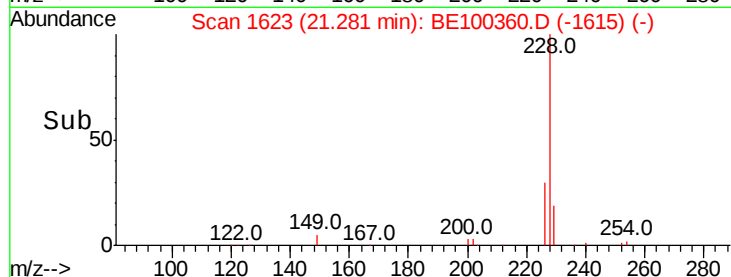
Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.316 ng

RT: 21.15 min Scan# 1612

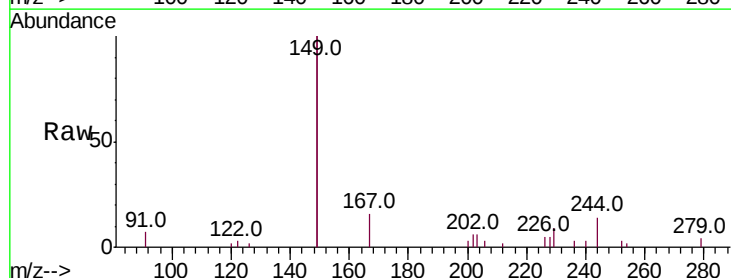
Delta R.T. 0.00 min

Lab File: BE100360.D

Acq: 4 Jul 2019 11:00

Tgt Ion:149 Resp: 12610

Ion	Ratio	Lower	Upper
149	100		
167	7.6	5.8	8.8
279	1.9	1.1	1.7#

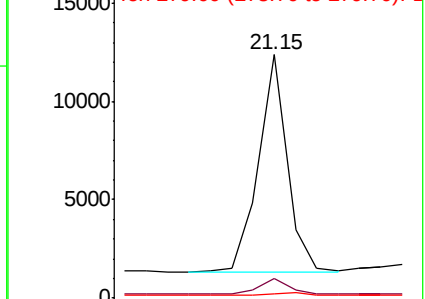


Abundance

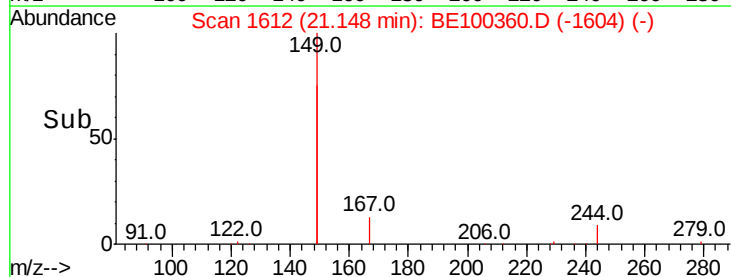
Ion 149.00 (148.70 to 149.70): E

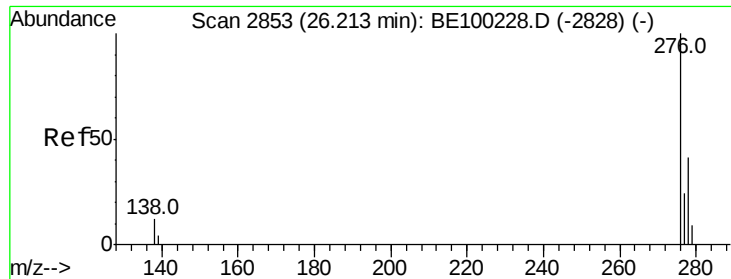
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.611 ng

RT: 26.22 min Scan# 2855

Delta R.T. 0.01 min

Lab File: BE100360.D

Acq: 4 Jul 2019 11:00

Instrument :

BNA_E

ClientSampleId :

EXT-016-SW100-062619

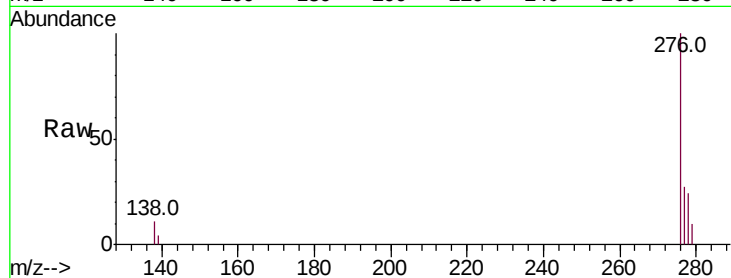
Tot Ion:276 Resp: 19384

Ion Ratio Lower Upper

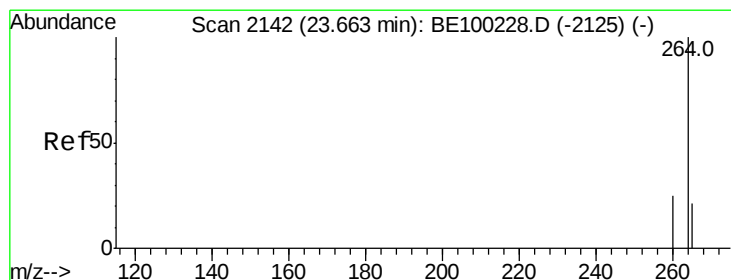
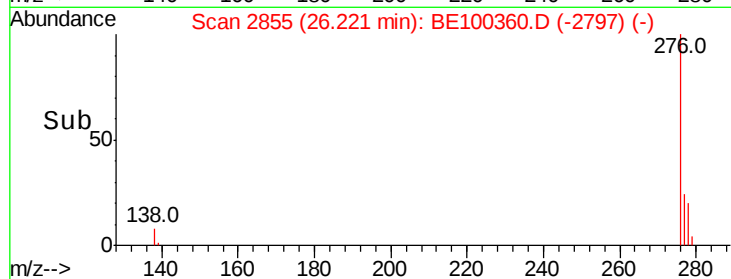
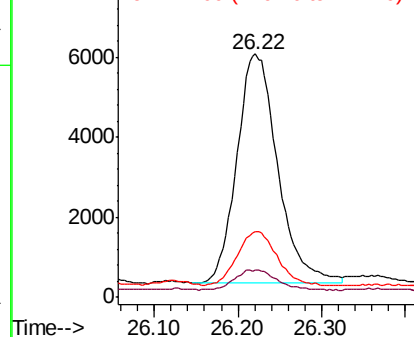
276 100

138 3.9 9.4 14.0#

277 23.5 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: 23.67 min Scan# 2143

Delta R.T. 0.00 min

Lab File: BE100360.D

Acq: 4 Jul 2019 11:00

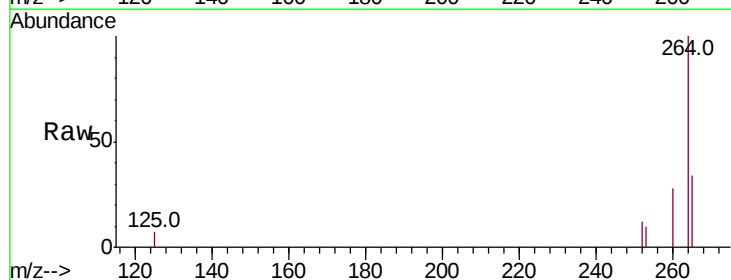
Tgt Ion:264 Resp: 8424

Ion Ratio Lower Upper

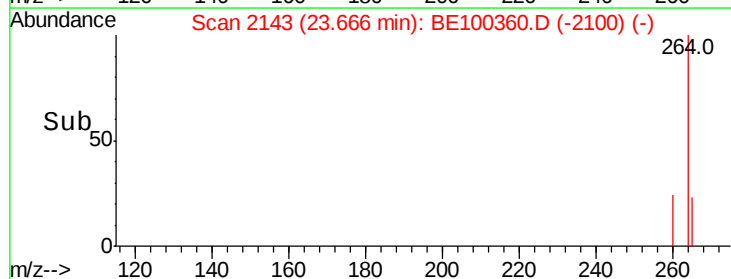
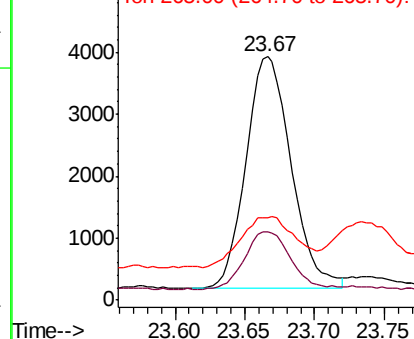
264 100

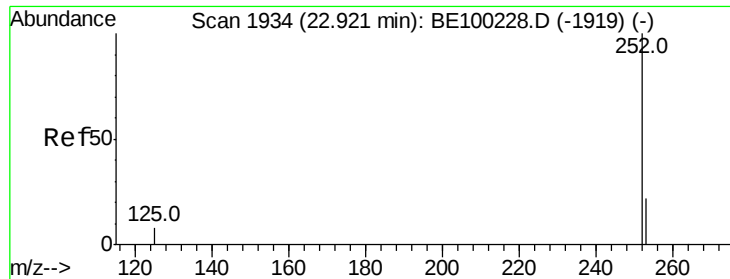
260 27.8 20.8 31.2

265 34.0 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: 1.352 ng

RT: 22.92 min Scan# 1935

Delta R.T. 0.00 min

Lab File: BE100360.D

Acq: 4 Jul 2019 11:00

Instrument :

BNA_E

ClientSampleId :

EXT-016-SW100-062619

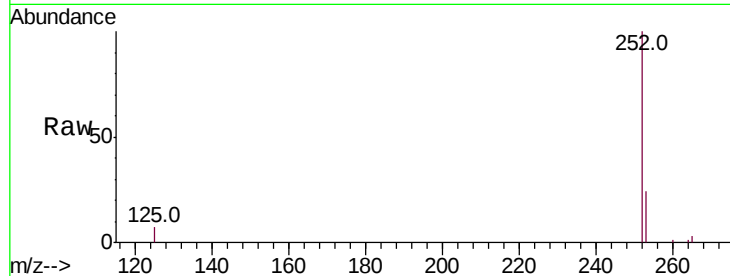
Tot Ion:252 Resp: 30869

Ion Ratio Lower Upper

252 100

253 24.4 19.2 28.8

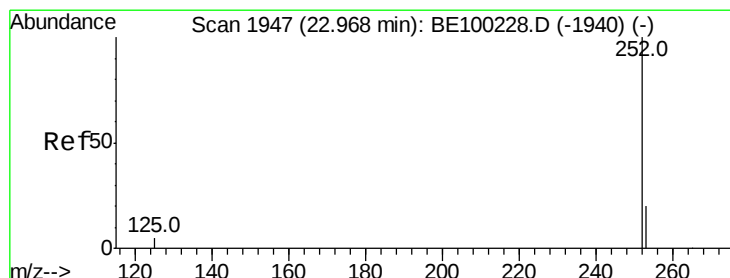
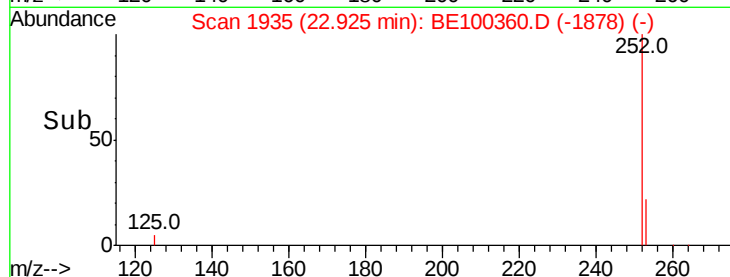
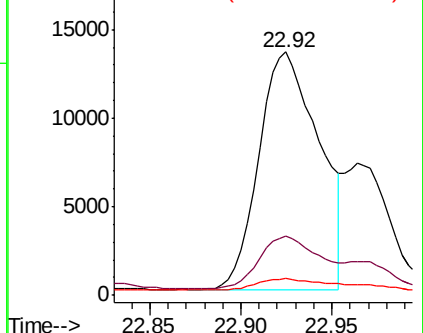
125 6.8 7.4 11.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#36

Benzo(k)fluoranthene

Concen: 1.211 ng

RT: 22.92 min Scan# 1935

Delta R.T. -0.04 min

Lab File: BE100360.D

Acq: 4 Jul 2019 11:00

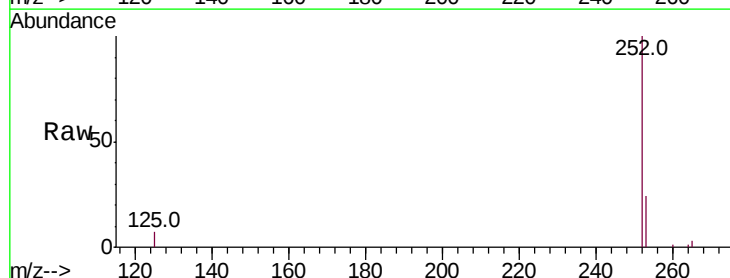
Tgt Ion:252 Resp: 30869

Ion Ratio Lower Upper

252 100

253 24.4 17.9 26.9

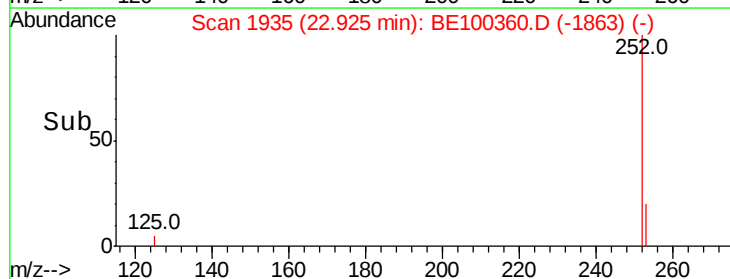
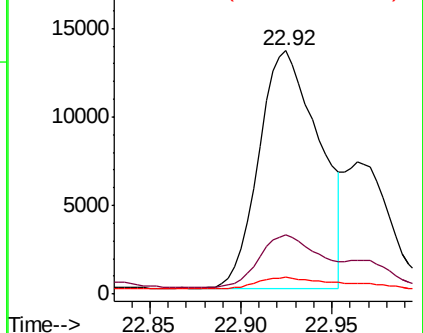
125 6.8 5.0 7.4

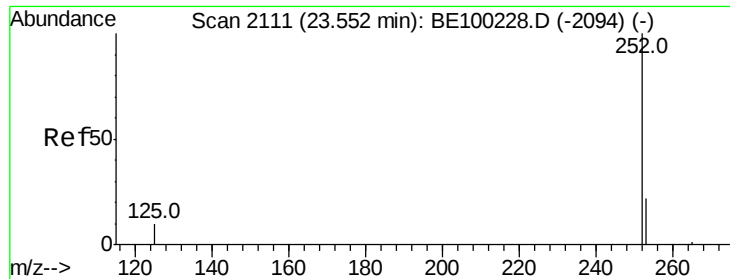


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

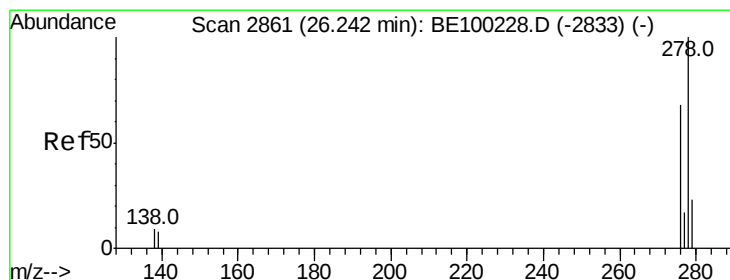
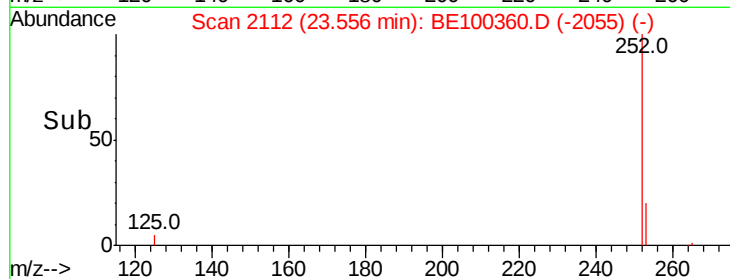
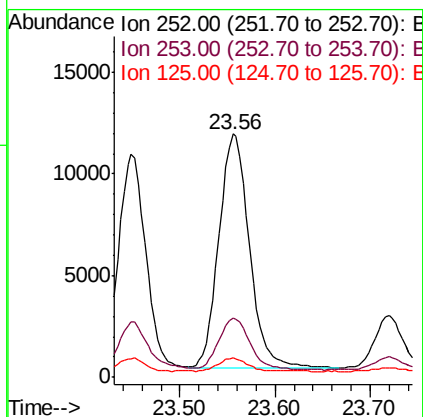
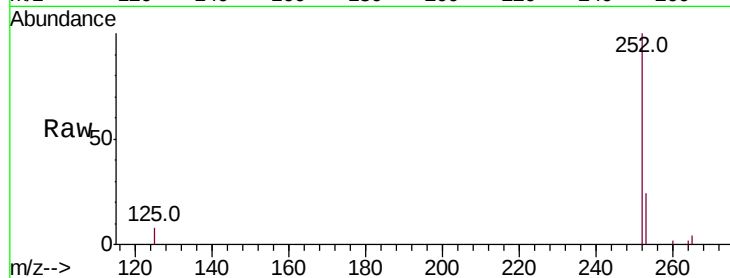




#37
Benzo(a)pyrene
Concen: 1.115 ng
RT: 23.56 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BE100360.D
Acq: 4 Jul 2019 11:00

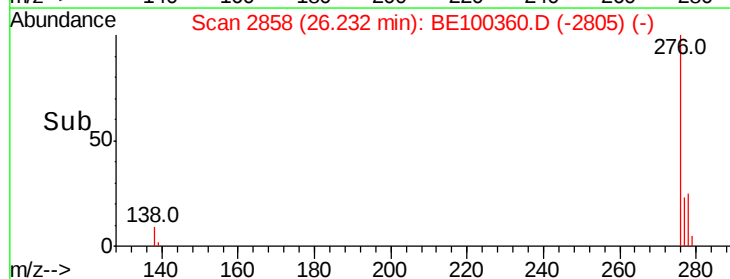
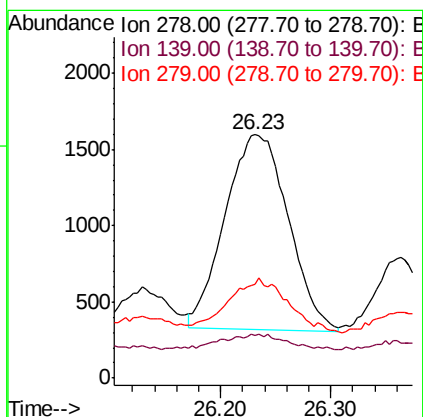
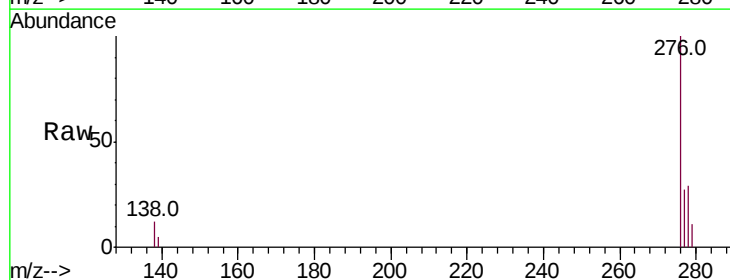
Instrument :
BNA_E
ClientSampleId :
EXT-016-SW100-062619

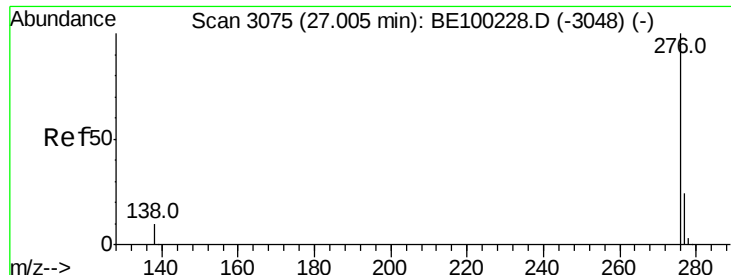
Tot Ion:252 Resp: 25524
Ion Ratio Lower Upper
252 100
253 24.4 19.6 29.4
125 7.8 9.0 13.6#



#38
Dibenzo(a,h)anthracene
Concen: 0.214 ng
RT: 26.23 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BE100360.D
Acq: 4 Jul 2019 11:00

Tgt Ion:278 Resp: 5106
Ion Ratio Lower Upper
278 100
139 17.5 8.2 12.2#
279 38.7 20.3 30.5#





#39

Benzo(a,h,i)perylene

Concen: 0.949 ng

RT: 27.01 min Scan# 3077

Delta R.T. 0.01 min

Lab File: BE100360.D

Acq: 4 Jul 2019 11:00

Instrument :

BNA_E

ClientSampleId :

EXT-016-SW100-062619

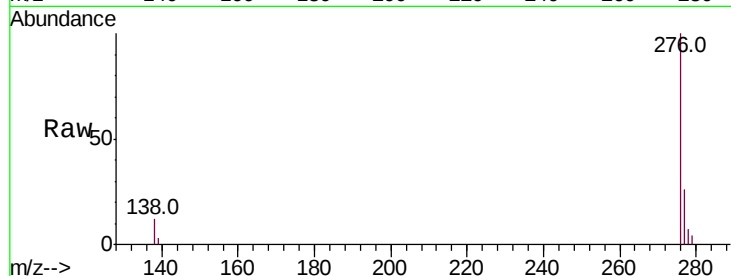
Tot Ion:276 Resp: 23300

Ion Ratio Lower Upper

276 100

277 26.0 20.2 30.2

138 11.6 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

