

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092519\
 Data File : BE100556.D
 Acq On : 25 Sep 2019 14:50
 Operator : JU
 Sample : K4995-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Sep 26 00:40:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 18:26:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	8280	0.40	ng	0.00
7) Naphthalene-d8	10.64	136	35926	0.40	ng	-0.01
13) Acenaphthene-d10	14.49	164	19912	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	45726	0.40	ng	0.00
27) Chrysene-d12	21.37	240	59681	0.40	ng	0.00
34) Perylene-d12	23.83	264	66371	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.43	112	6383	0.33	ng	0.00
5) Phenol-d6	7.01	99	8608	0.32	ng	-0.01
8) Nitrobenzene-d5	9.00	82	6127	0.30	ng	0.00
11) 2-Methylnaphthalene-d10	12.24	152	14155	0.26	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	1506	0.47	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	17413	0.24	ng	0.00
25) Fluoranthene-d10	19.22	212	153713	0.28	ng	0.00
29) Terphenyl-d14	19.82	244	36231	0.26	ng	0.00

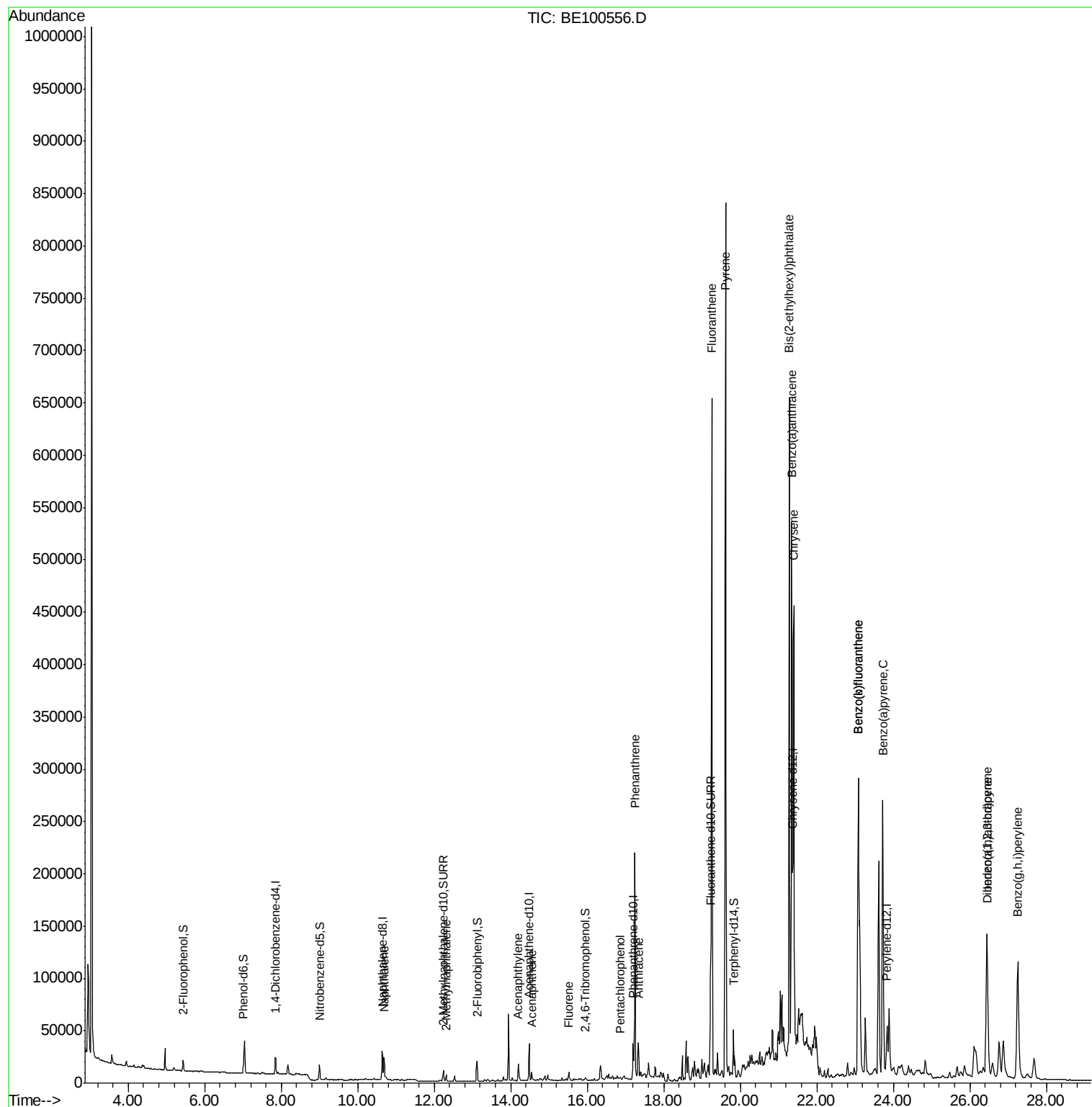
Target Compounds				Qvalue		
9) Naphthalene	10.69	128	35809	0.096	ng	99
12) 2-Methylnaphthalene	12.31	142	4117	0.069	ng	99
16) Acenaphthylene	14.20	152	24557	0.300	ng	100
17) Acenaphthene	14.54	154	4053	0.073	ng	97
18) Fluorene	15.51	166	7773	0.112	ng	# 87
22) Pentachlorophenol	16.87	266	103	0.196	ng	# 85
23) Phenanthrene	17.24	178	224413	1.761	ng	100
24) Anthracene	17.33	178	34436	0.321	ng	97
26) Fluoranthene	19.25	202	577686	3.760	ng	99
28) Pvrene	19.62	202	774738	4.512	ng	# 95
30) Benzo(a)anthracene	21.34	228	463649	2.909	ng	97
31) Chrysene	21.40	228	470848	2.592	ng	98
32) Bis(2-ethylhexyl)phthalate	21.28	149	652960	3.801	ng	100
33) Indeno(1,2,3-cd)pyrene	26.45	276	248368	1.230	ng	97
35) Benzo(b)fluoranthene	23.08	252	535850	2.984	ng	99
36) Benzo(k)fluoranthene	23.08	252	535850	2.579	ng	99
37) Benzo(a)pvrene	23.72	252	403462	2.408	ng	99
38) Dibenzo(a,h)anthracene	26.46	278	75124	0.430	ng	92
39) Benzo(g,h,i)perylene	27.25	276	273873	1.503	ng	98

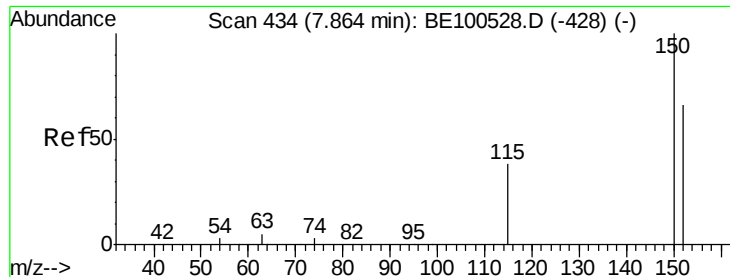
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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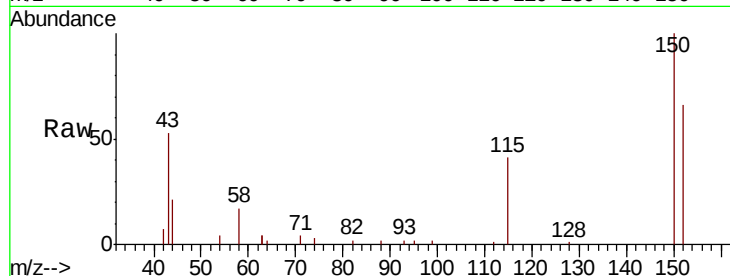


#1

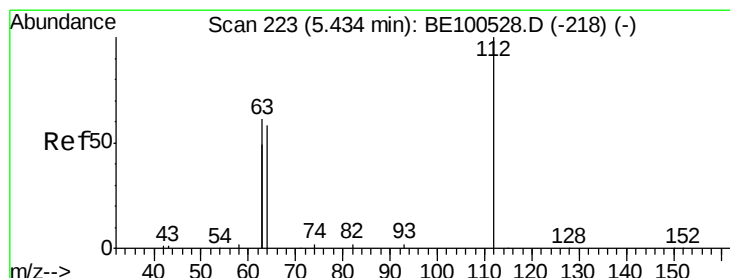
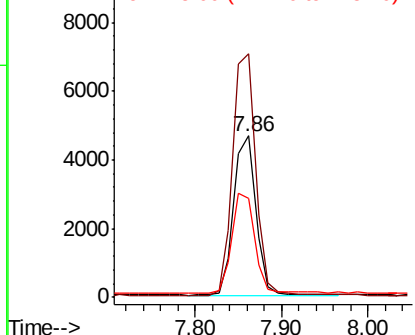
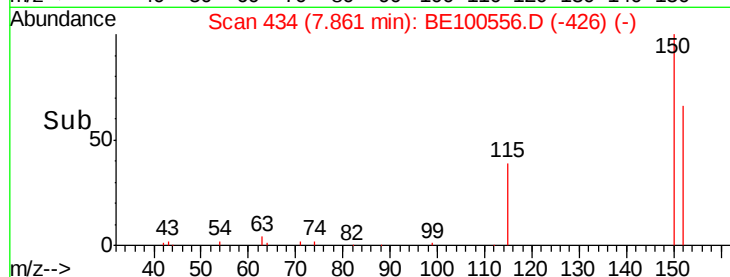
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. -0.00 min
Lab File: BE100556.D
Acq: 25 Sep 2019 14:50

Instrument :
BNA_E
ClientSampleId :

Tot Ion:152 Resp: 8280
Ion Ratio Lower Upper
152 100
150 151.1 121.6 182.4
115 61.5 48.2 72.4



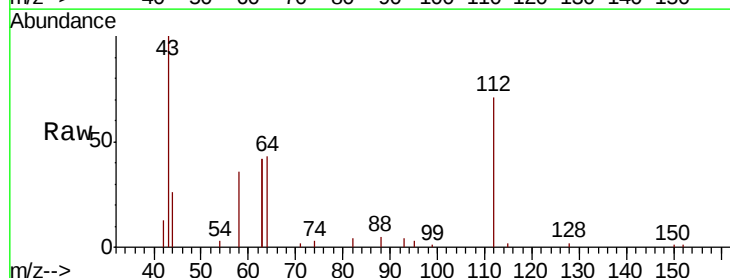
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



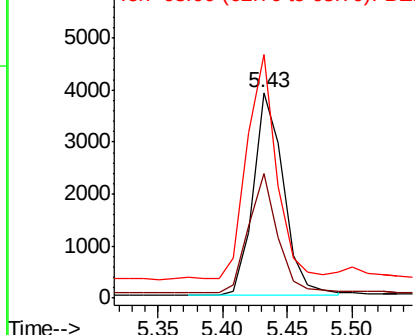
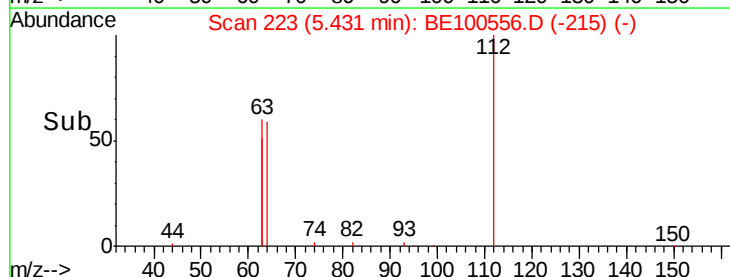
#4

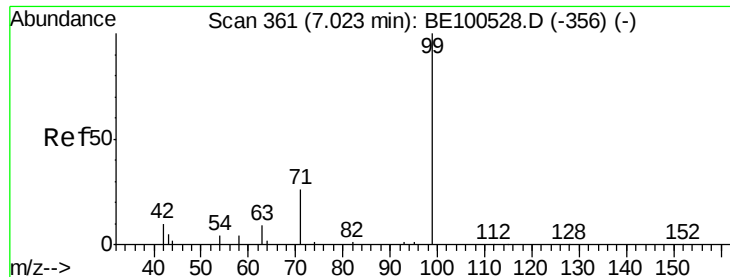
2-Fluorophenol
Concen: 0.329 ng
RT: 5.43 min Scan# 223
Delta R.T. -0.00 min
Lab File: BE100556.D
Acq: 25 Sep 2019 14:50

Tgt Ion:112 Resp: 6383
Ion Ratio Lower Upper
112 100
64 55.8 44.1 66.1
63 109.6 86.5 129.7



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: 0.324 ng

RT: 7.01 min Scan# 360

Delta R.T. -0.01 min

Lab File: BE100556.D

Acq: 25 Sep 2019 14:50

Instrument :

BNA_E

ClientSampleId :

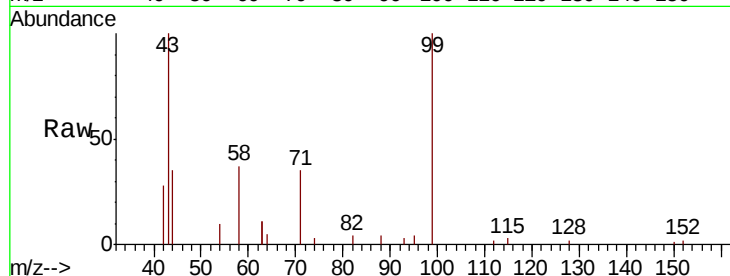
Tot Ion: 99 Resp: 8608

Ion Ratio Lower Upper

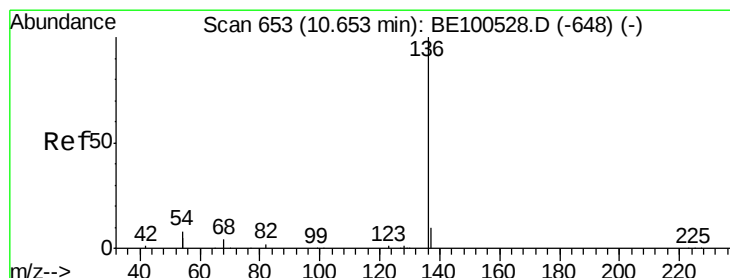
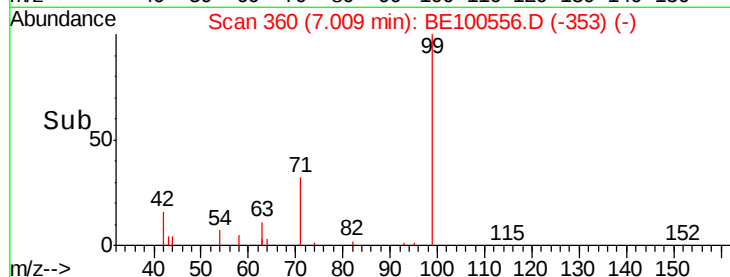
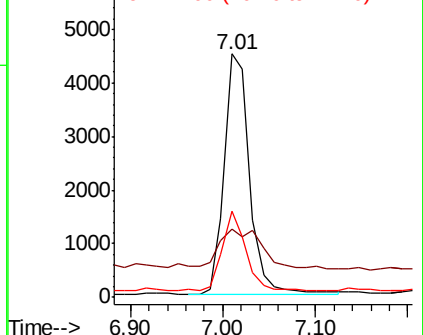
99 100

42 28.9 13.0 19.6#

71 29.9 23.4 35.0



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: 10.64 min Scan# 652

Delta R.T. -0.01 min

Lab File: BE100556.D

Acq: 25 Sep 2019 14:50

Tgt Ion: 136 Resp: 35926

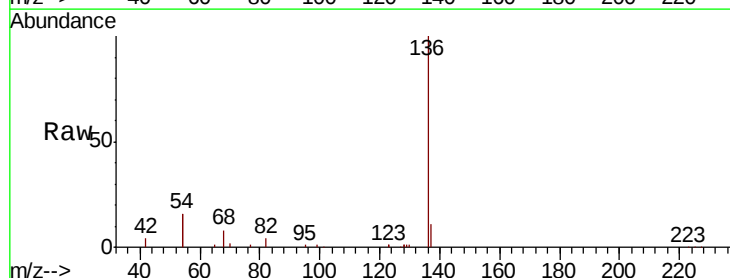
Ion Ratio Lower Upper

136 100

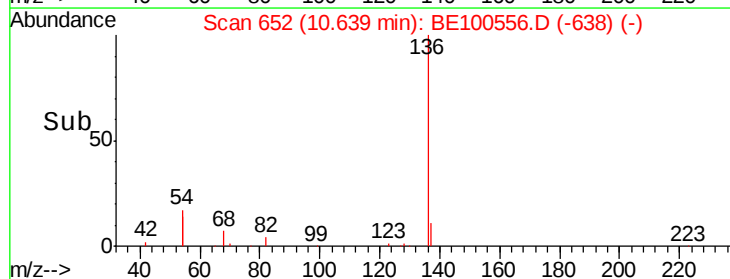
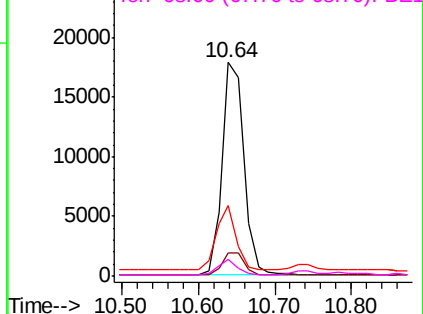
137 10.9 8.6 13.0

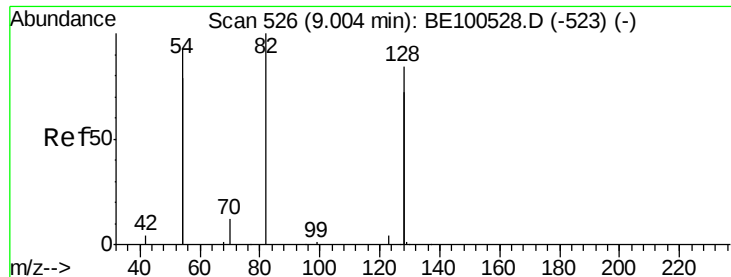
54 32.9 12.4 18.6#

68 7.5 3.3 4.9#



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: 0.296 ng

RT: 9.00 min Scan# 526

Delta R.T. -0.00 min

Lab File: BE100556.D

Acq: 25 Sep 2019 14:50

Instrument :

BNA_E

ClientSampleId :

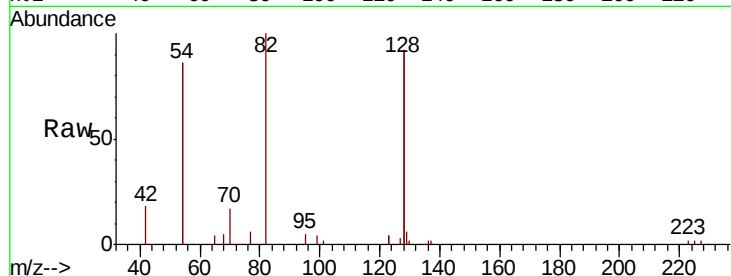
Tot Ion: 82 Resp: 6127

Ion Ratio Lower Upper

82 100

128 184.1 129.4 194.2

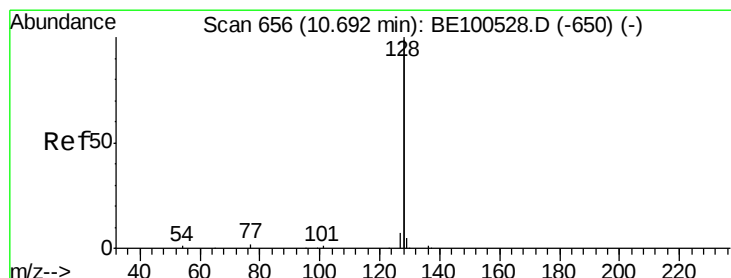
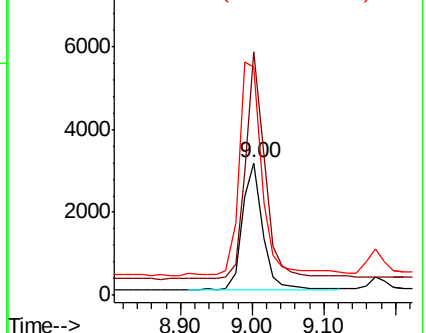
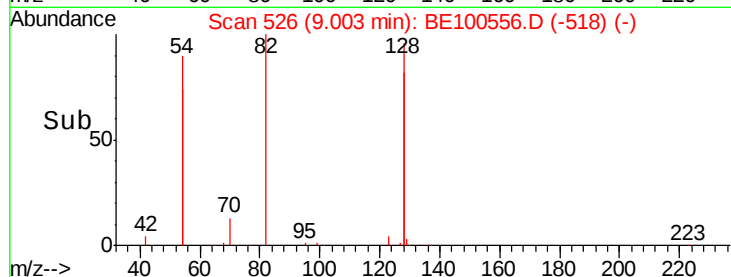
54 172.5 143.3 214.9



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



#9

Naphthalene

Concen: 0.096 ng

RT: 10.69 min Scan# 656

Delta R.T. -0.00 min

Lab File: BE100556.D

Acq: 25 Sep 2019 14:50

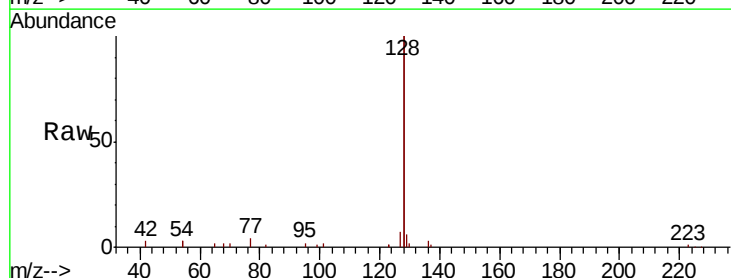
Tgt Ion: 128 Resp: 35809

Ion Ratio Lower Upper

128 100

129 3.2 2.2 3.4

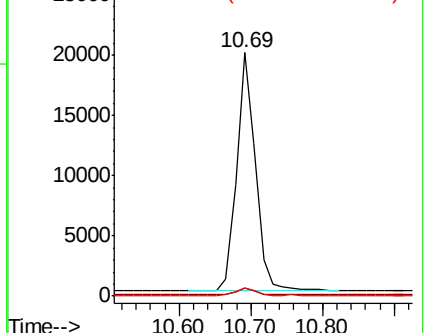
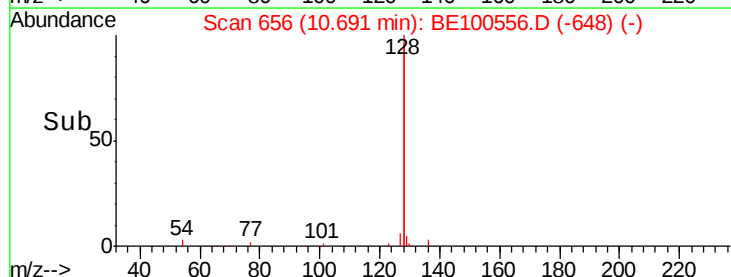
127 3.5 2.7 4.1

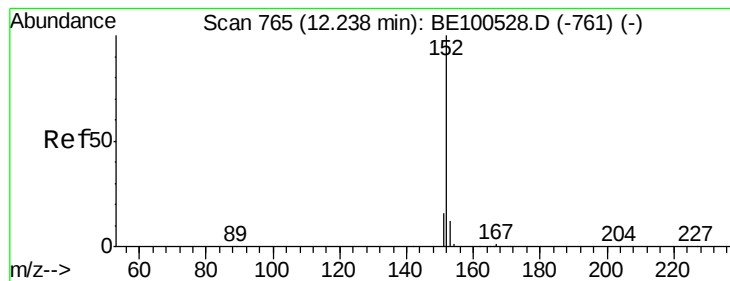


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.263 ng

RT: 12.24 min Scan# 765

Delta R.T. 0.00 min

Lab File: BE100556.D

Acq: 25 Sep 2019 14:50

Instrument :

BNA_E

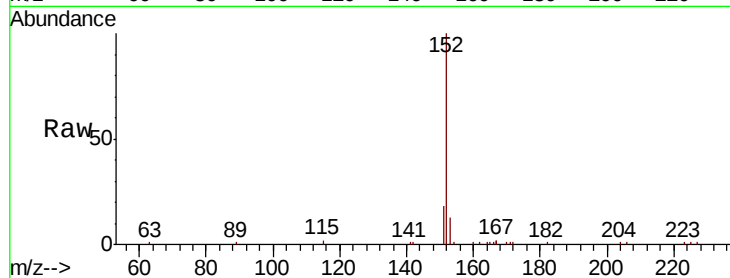
ClientSampleId :

Tot Ion:152 Resp: 14155

Ion Ratio Lower Upper

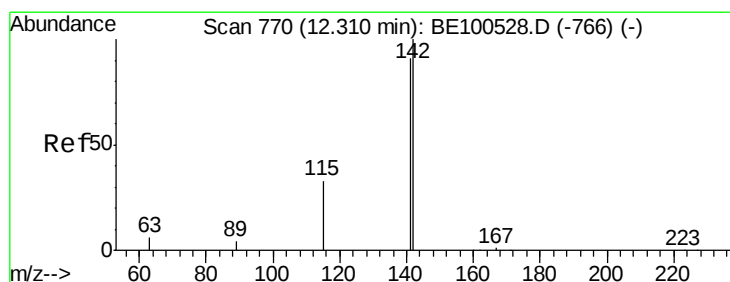
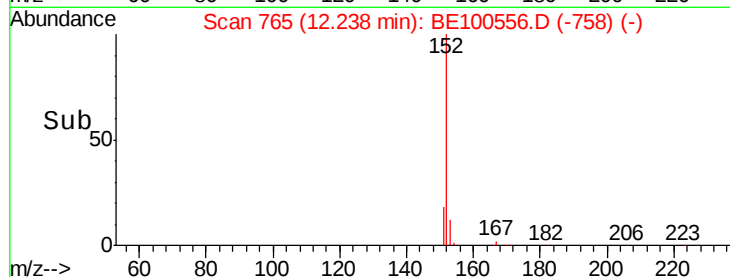
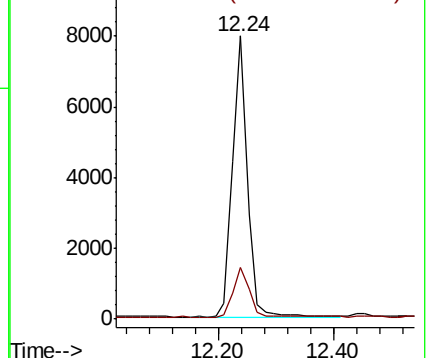
152 100

151 19.6 15.3 22.9



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: 12.31 min Scan# 770

Delta R.T. 0.00 min

Lab File: BE100556.D

Acq: 25 Sep 2019 14:50

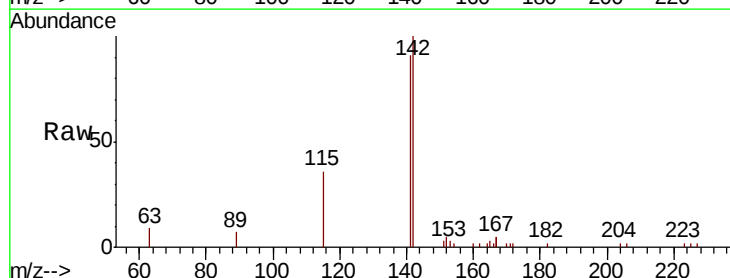
Tgt Ion:142 Resp: 4117

Ion Ratio Lower Upper

142 100

141 90.9 72.5 108.7

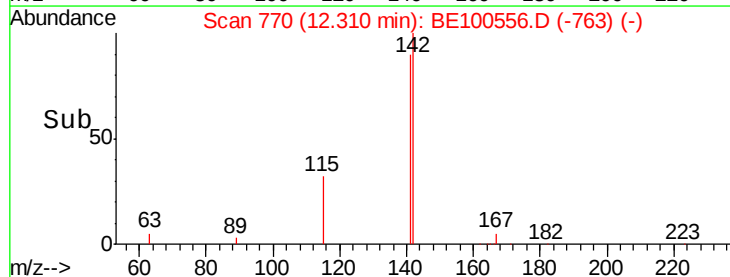
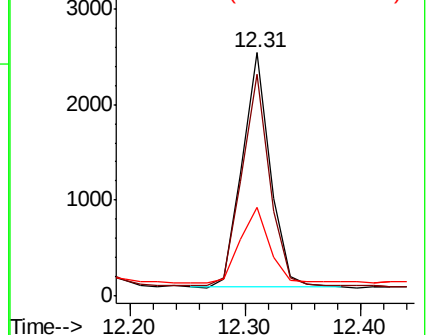
115 36.3 27.2 40.8

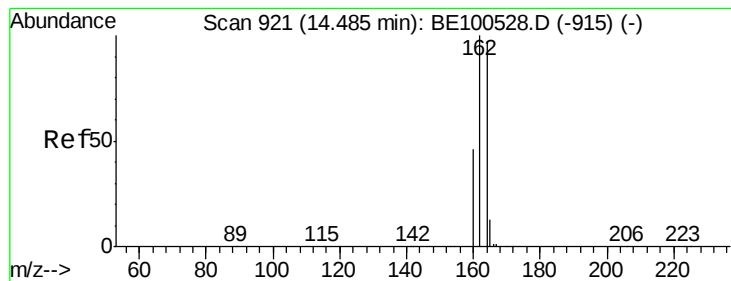


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.49 min Scan# 921

Delta R.T. 0.00 min

Lab File: BE100556.D

Acq: 25 Sep 2019 14:50

Instrument :

BNA_E

ClientSampleId :

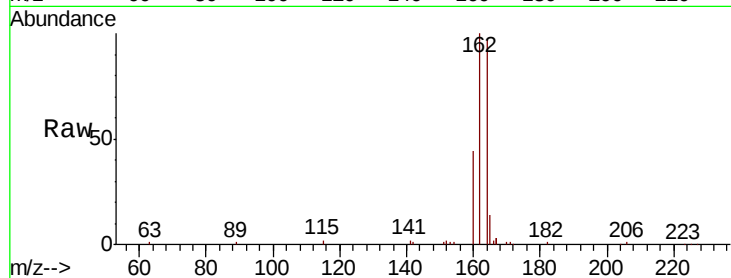
Tot Ion:164 Resp: 19912

Ion Ratio Lower Upper

164 100

162 103.3 82.1 123.1

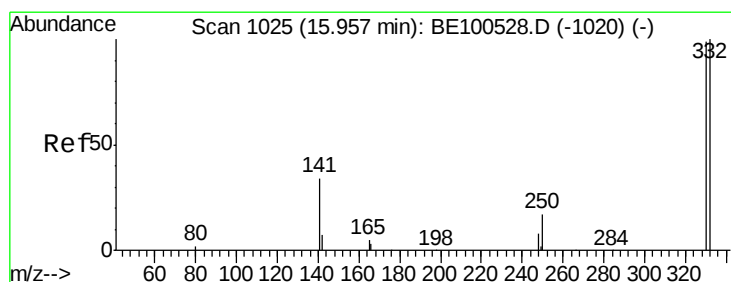
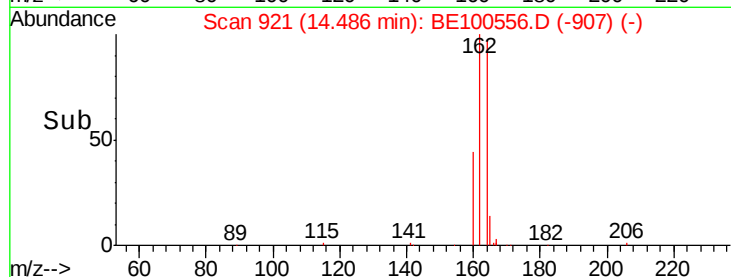
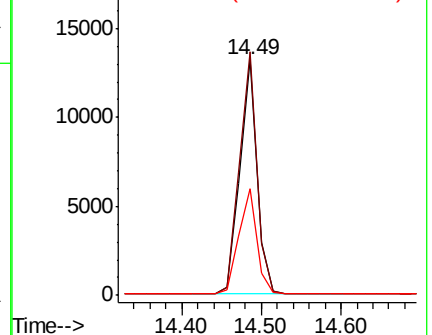
160 45.3 37.6 56.4



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: 0.468 ng

RT: 15.96 min Scan# 1025

Delta R.T. -0.00 min

Lab File: BE100556.D

Acq: 25 Sep 2019 14:50

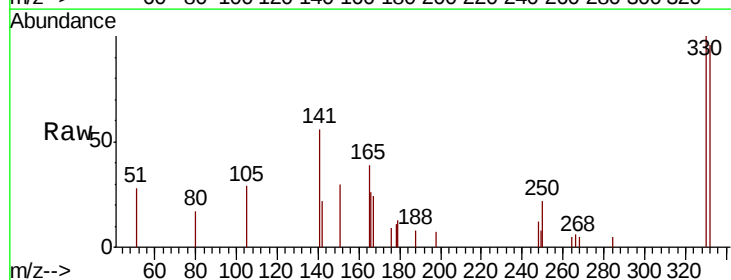
Tgt Ion:330 Resp: 1506

Ion Ratio Lower Upper

330 100

332 96.3 75.5 113.3

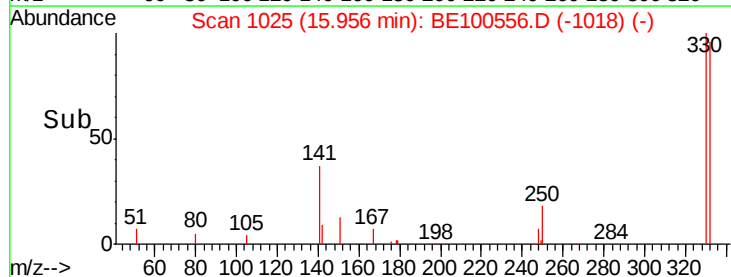
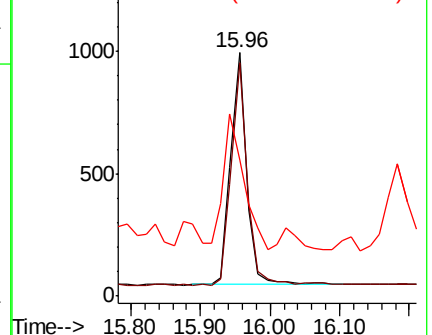
141 74.0 42.3 63.5#

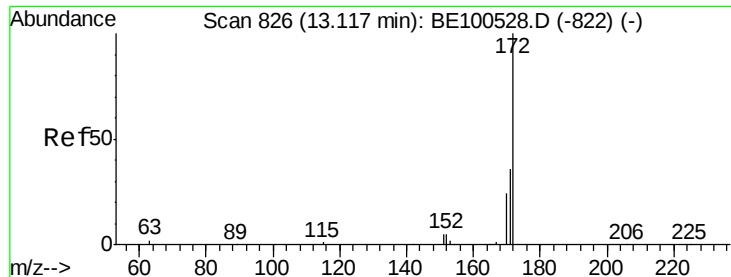


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

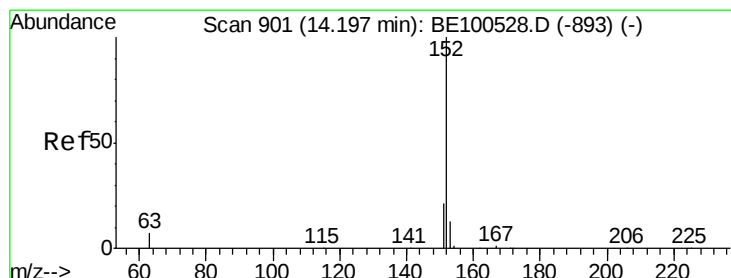
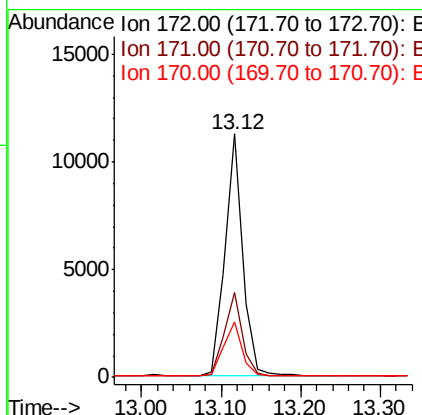
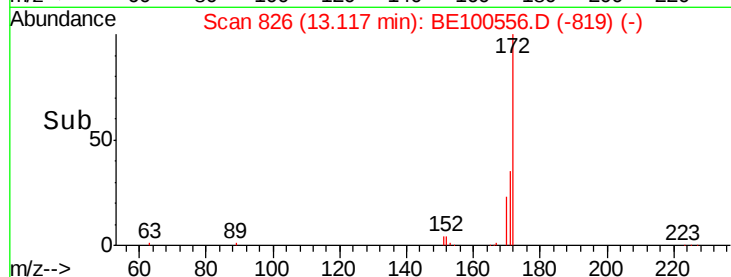
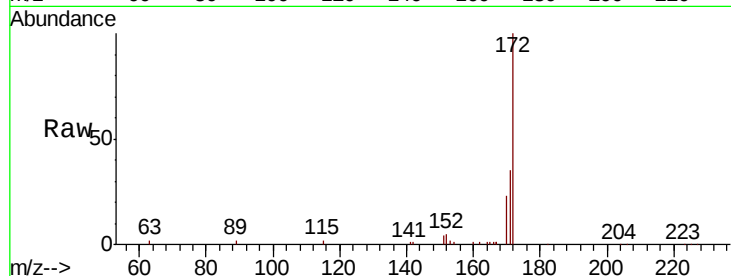




#15
2-Fluorobiphenyl
Concen: 0.245 ng
RT: 13.12 min Scan# 826
Delta R.T. 0.00 min
Lab File: BE100556.D
Acq: 25 Sep 2019 14:50

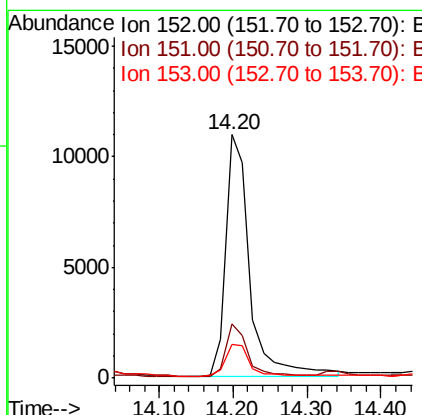
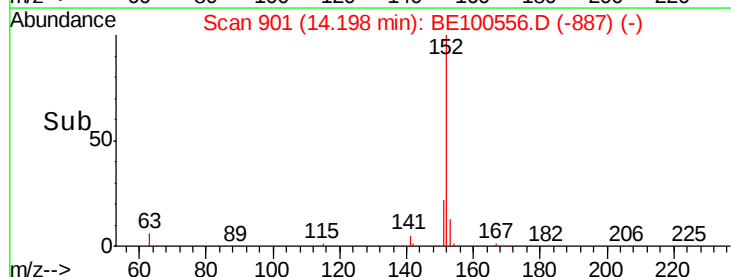
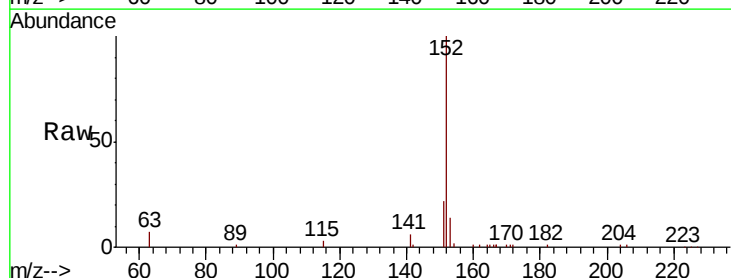
Instrument :
BNA_E
ClientSampleId :

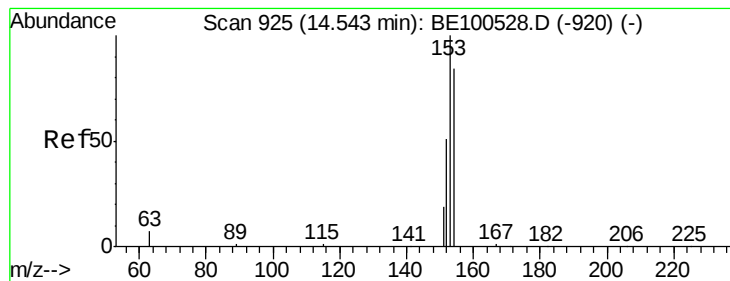
Tot Ion:172 Resp: 17413
Ion Ratio Lower Upper
172 100
171 34.7 28.8 43.2
170 22.9 19.4 29.0



#16
Acenaphthylene
Concen: 0.300 ng
RT: 14.20 min Scan# 901
Delta R.T. 0.00 min
Lab File: BE100556.D
Acq: 25 Sep 2019 14:50

Tgt Ion:152 Resp: 24557
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.5 10.7 16.1





#17

Acenaphthene

Concen: 0.073 ng

RT: 14.54 min Scan# 925

Delta R.T. 0.00 min

Lab File: BE100556.D

Acq: 25 Sep 2019 14:50

Instrument :

BNA_E

ClientSampleId :

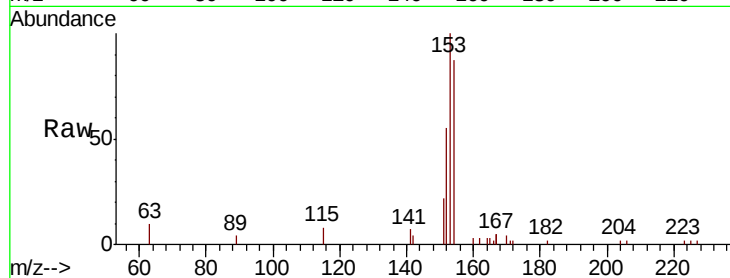
Tot Ion:154 Resp: 4053

Ion Ratio Lower Upper

154 100

153 117.8 93.7 140.5

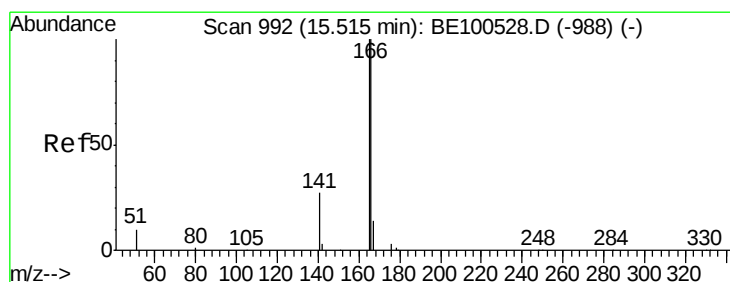
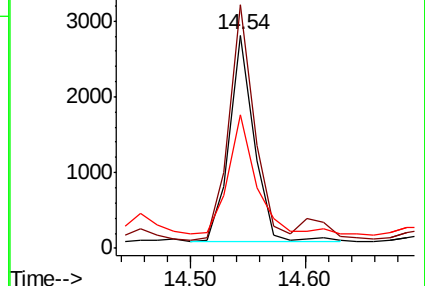
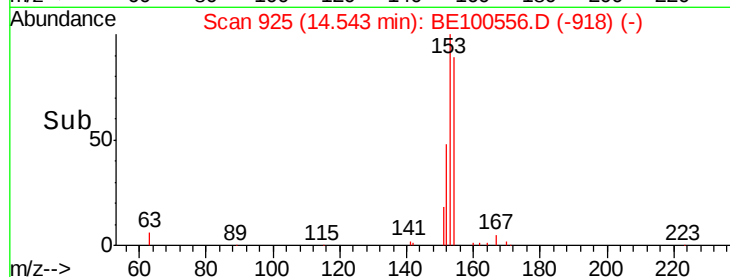
152 64.9 47.3 70.9



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: 0.112 ng

RT: 15.51 min Scan# 992

Delta R.T. -0.00 min

Lab File: BE100556.D

Acq: 25 Sep 2019 14:50

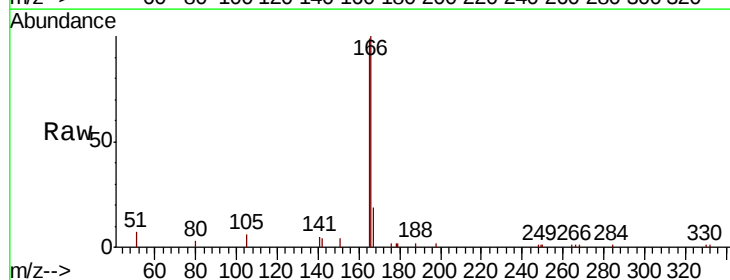
Tgt Ion:166 Resp: 7773

Ion Ratio Lower Upper

166 100

165 86.6 80.1 120.1

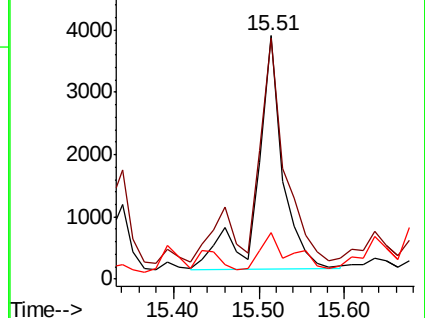
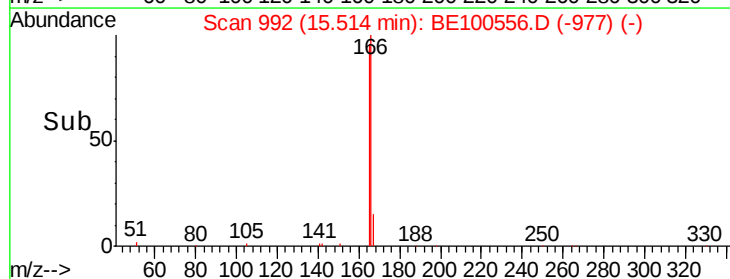
167 18.9 10.9 16.3#

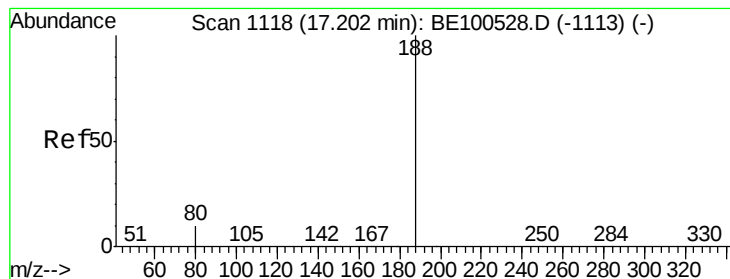


Abundance Ion 166.00 (165.70 to 166.70): E

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: 17.20 min Scan# 1118

Delta R.T. -0.00 min

Lab File: BE100556.D

Acq: 25 Sep 2019 14:50

Instrument :

BNA_E

ClientSampleId :

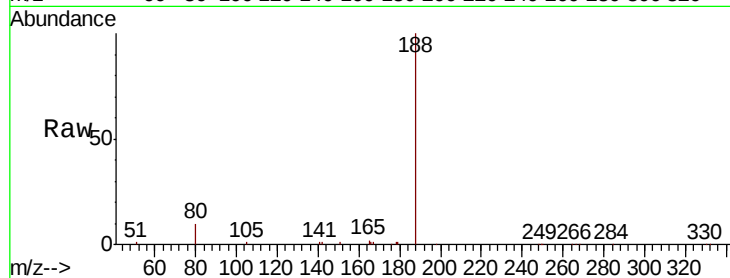
Tot Ion:188 Resp: 45726

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

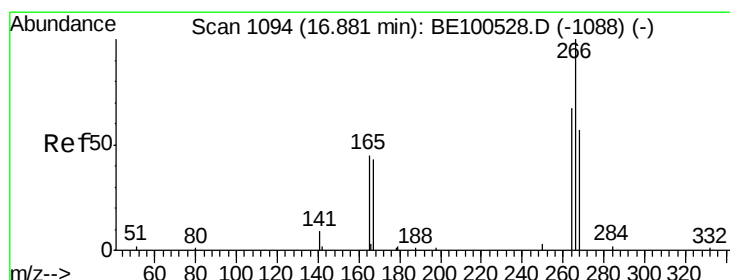
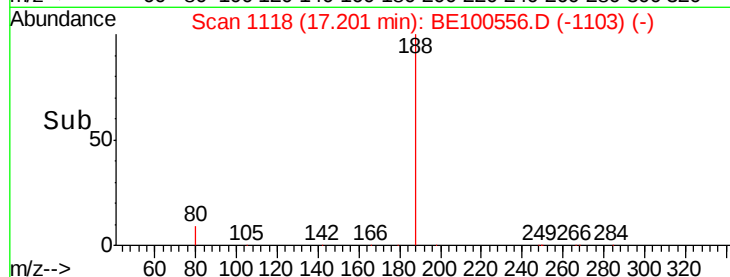
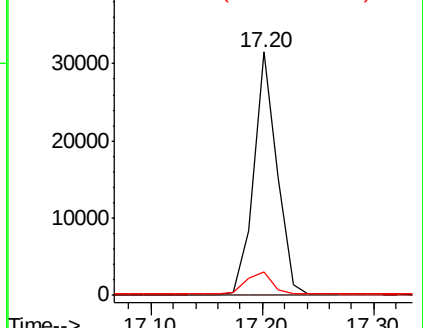
80 9.8 8.0 12.0



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



#22

Pentachlorophenol

Concen: 0.196 ng

RT: 16.87 min Scan# 1093

Delta R.T. -0.01 min

Lab File: BE100556.D

Acq: 25 Sep 2019 14:50

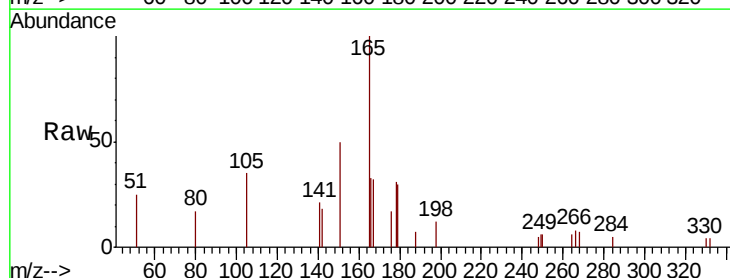
Tgt Ion:266 Resp: 103

Ion Ratio Lower Upper

266 100

264 77.2 57.6 86.4

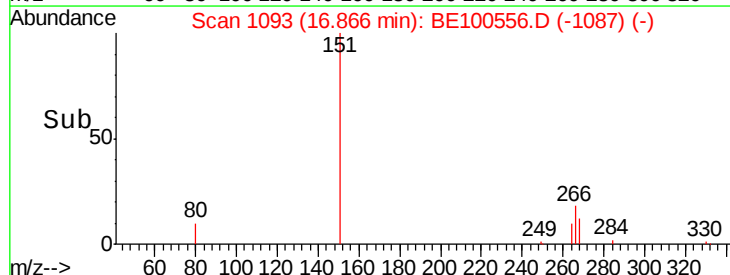
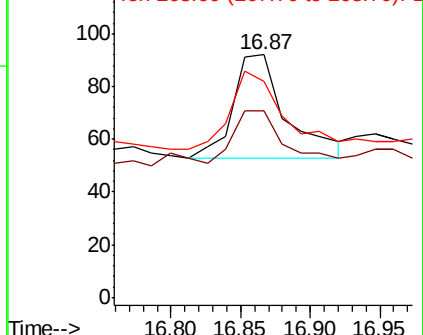
268 89.1 55.1 82.7#

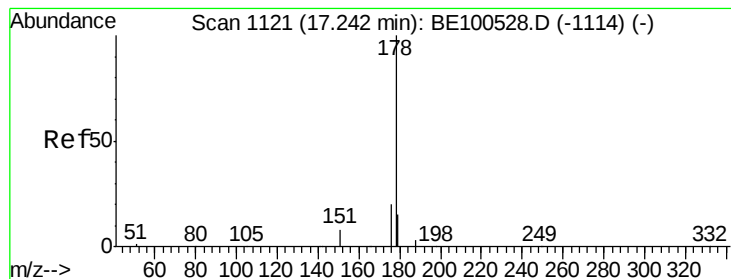


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 1.761 ng

RT: 17.24 min Scan# 1121

Delta R.T. -0.00 min

Lab File: BE100556.D

Acq: 25 Sep 2019 14:50

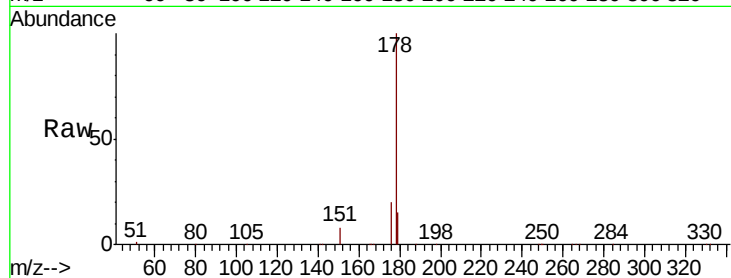
Instrument :

BNA_E

ClientSampleId :

Tot Ion:178 Resp: 224413

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.6	12.6	18.8

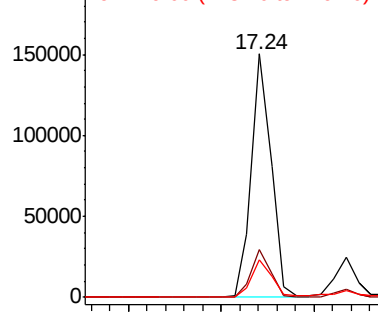


Abundance

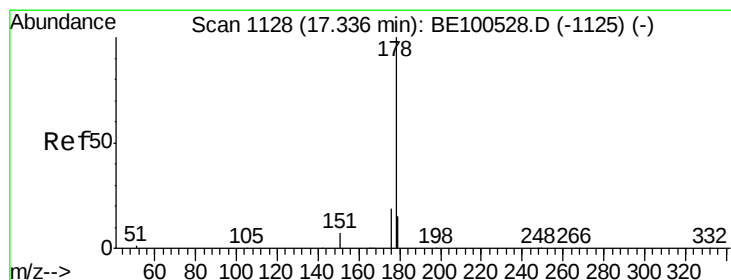
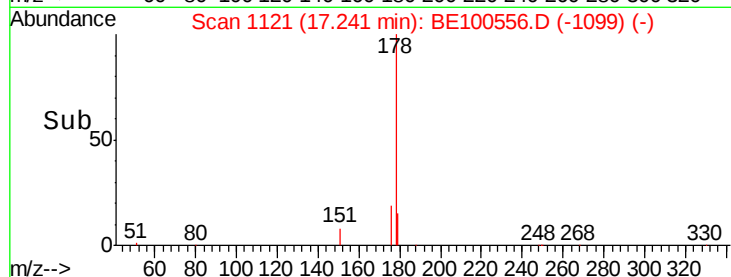
Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#24

Anthracene

Concen: 0.321 ng

RT: 17.33 min Scan# 1128

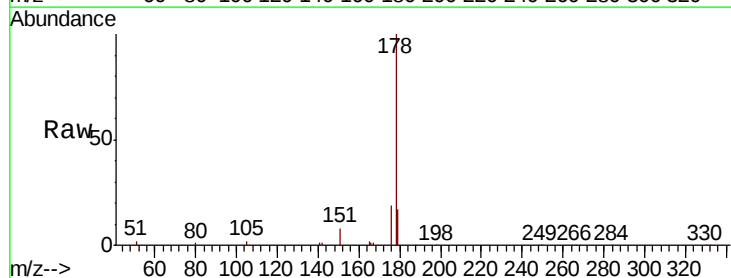
Delta R.T. -0.00 min

Lab File: BE100556.D

Acq: 25 Sep 2019 14:50

Tgt Ion:178 Resp: 34436

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.2	22.8
179	17.8	12.2	18.4

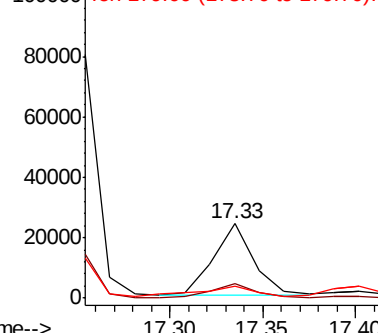


Abundance

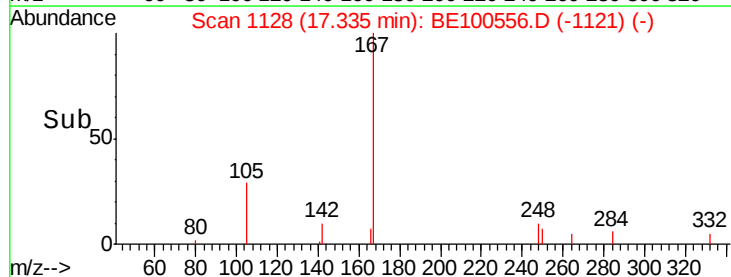
Ion 178.00 (177.70 to 178.70): E

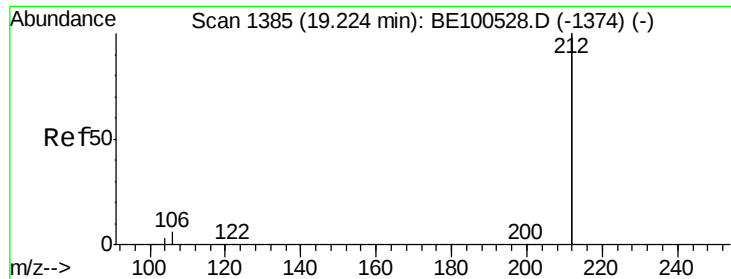
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->





#25

Fluoranthene-d10

Concen: 0.283 ng

RT: 19.22 min Scan# 1385

Delta R.T. 0.00 min

Lab File: BE100556.D

Acq: 25 Sep 2019 14:50

Instrument :

BNA_E

ClientSampleId :

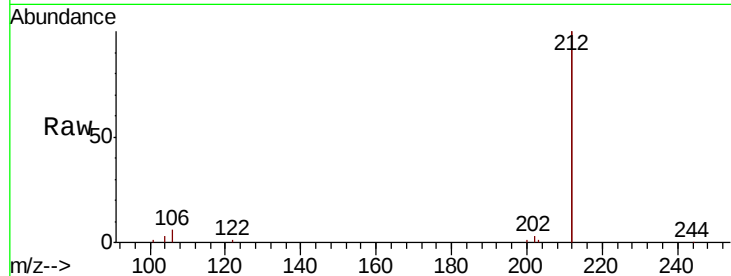
Tot Ion:212 Resp: 153713

Ion Ratio Lower Upper

212 100

106 3.2 2.3 3.5

104 1.9 1.3 1.9

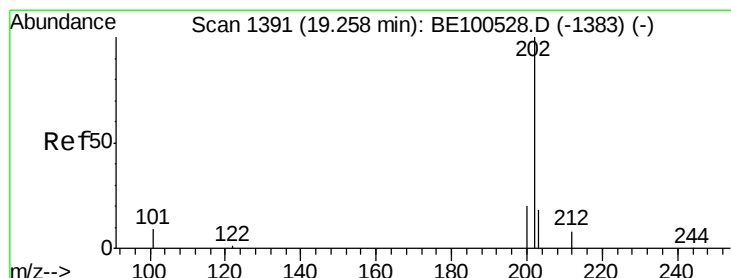
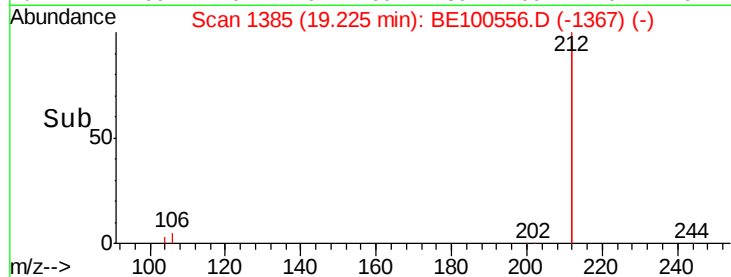
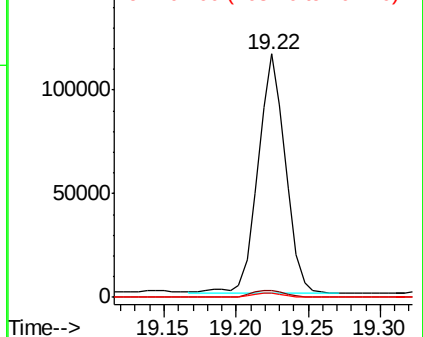


Abundance

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: 3.760 ng

RT: 19.25 min Scan# 1390

Delta R.T. -0.01 min

Lab File: BE100556.D

Acq: 25 Sep 2019 14:50

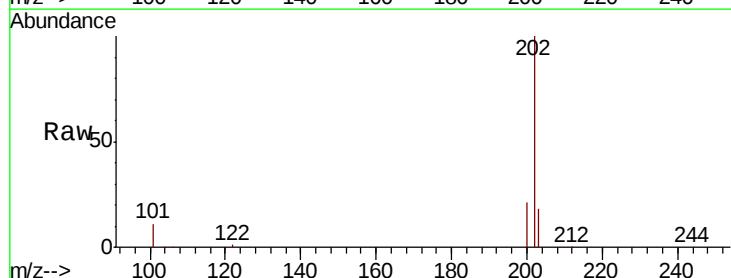
Tgt Ion:202 Resp: 577686

Ion Ratio Lower Upper

202 100

101 11.2 8.8 13.2

203 17.8 13.7 20.5

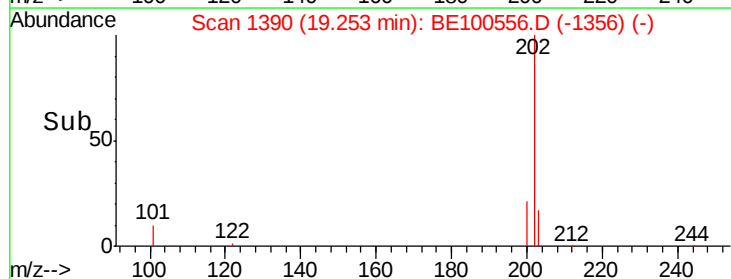
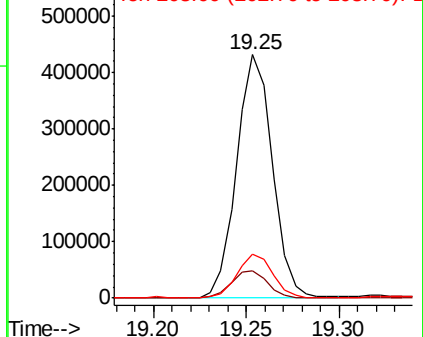


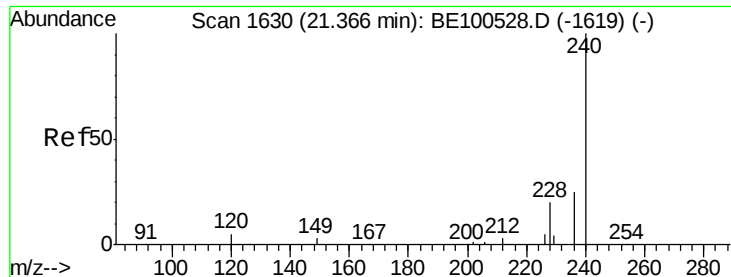
Abundance

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

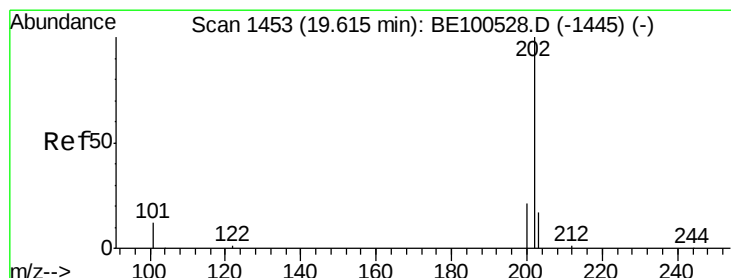
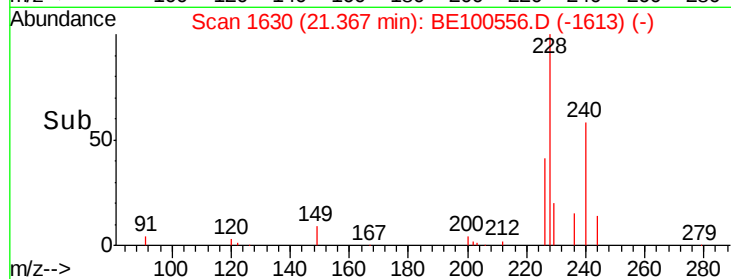
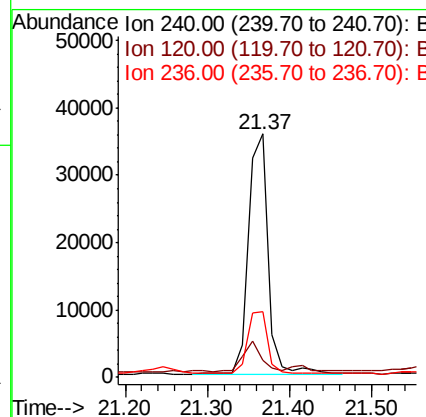
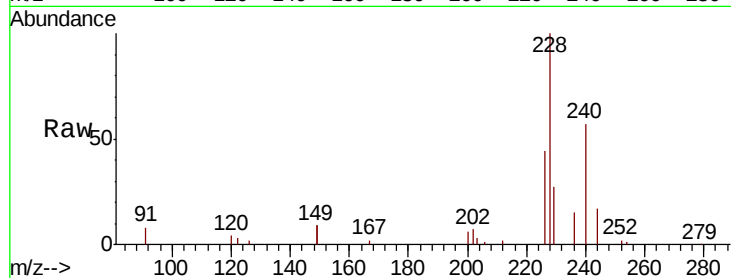




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.37 min Scan# 1630
 Delta R.T. 0.00 min
 Lab File: BE100556.D
 Acq: 25 Sep 2019 14:50

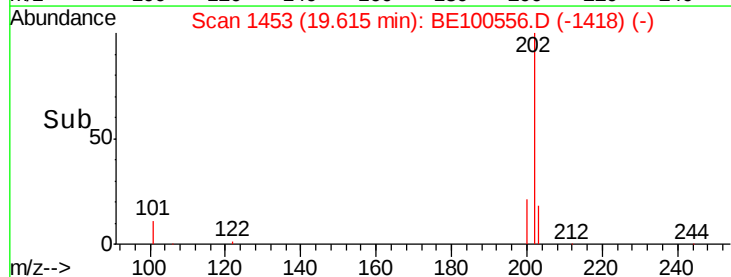
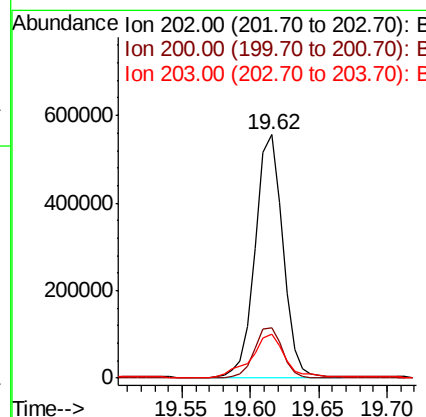
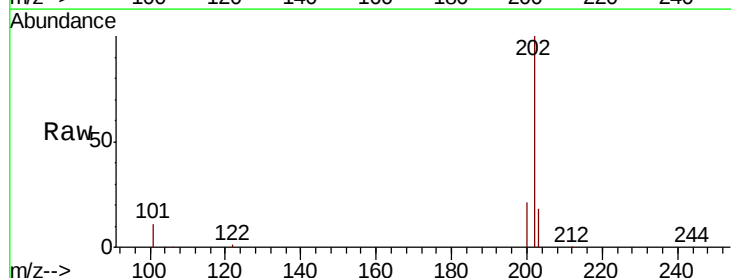
Instrument :
 BNA_E
 ClientSampleId :

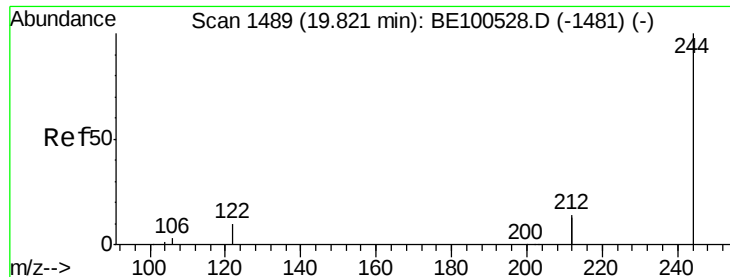
Tot Ion:240 Resp: 59681
 Ion Ratio Lower Upper
 240 100
 120 6.8 4.5 6.7#
 236 26.7 20.6 30.8



#28
 Pyrene
 Concen: 4.512 ng
 RT: 19.62 min Scan# 1453
 Delta R.T. 0.00 min
 Lab File: BE100556.D
 Acq: 25 Sep 2019 14:50

Tgt Ion:202 Resp: 774738
 Ion Ratio Lower Upper
 202 100
 200 21.3 16.6 25.0
 203 21.9 14.0 21.0#





#29

Terphenyl-d14

Concen: 0.256 ng

RT: 19.82 min Scan# 1489

Delta R.T. 0.00 min

Lab File: BE100556.D

Acq: 25 Sep 2019 14:50

Instrument :

BNA_E

ClientSampleId :

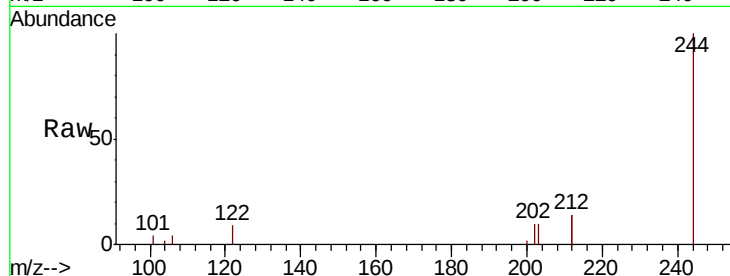
Tot Ion:244 Resp: 36231

Ion Ratio Lower Upper

244 100

212 28.6 22.2 33.2

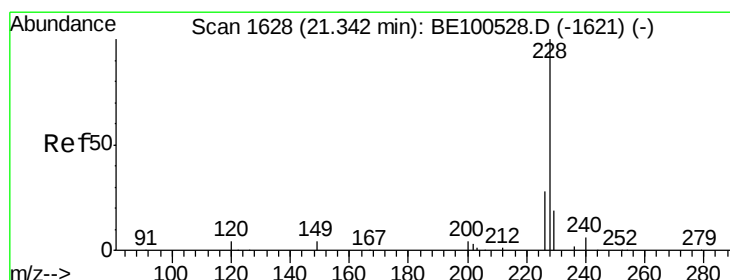
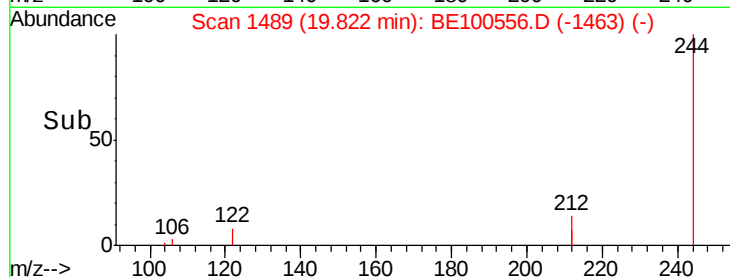
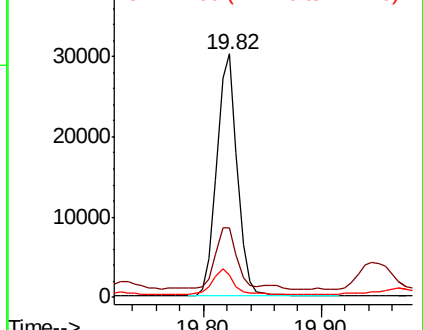
122 9.2 8.3 12.5



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: 2.909 ng

RT: 21.34 min Scan# 1628

Delta R.T. 0.00 min

Lab File: BE100556.D

Acq: 25 Sep 2019 14:50

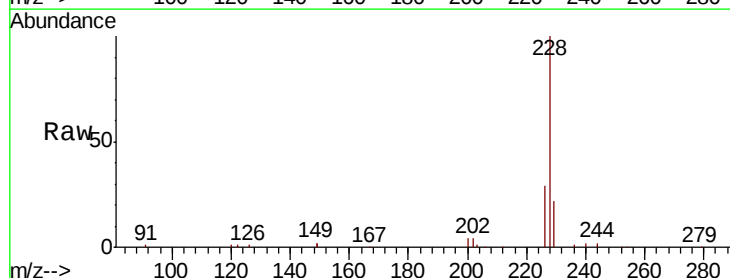
Tgt Ion:228 Resp: 463649

Ion Ratio Lower Upper

228 100

226 28.7 22.5 33.7

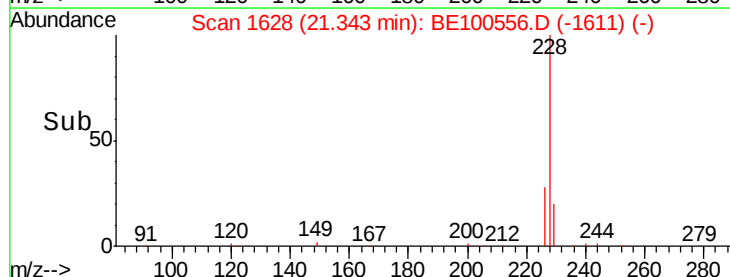
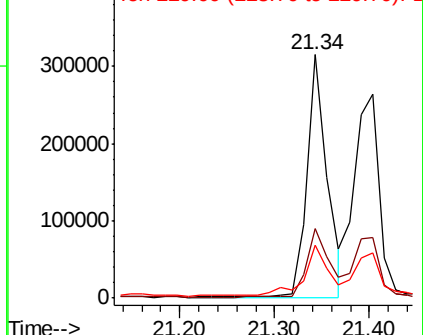
229 21.6 15.4 23.2

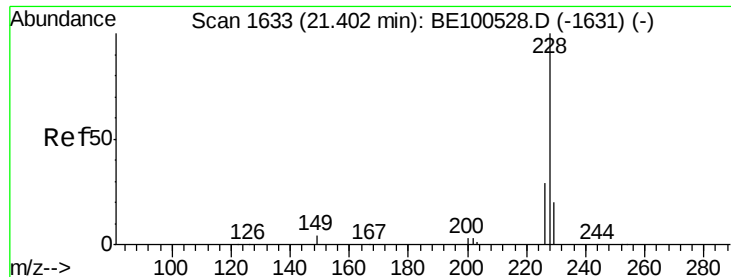


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 2.592 ng

RT: 21.40 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BE100556.D

Acq: 25 Sep 2019 14:50

Instrument :

BNA_E

ClientSampleId :

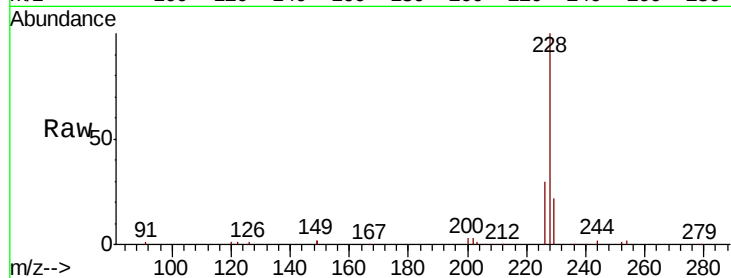
Tot Ion:228 Resp: 470848

Ion Ratio Lower Upper

228 100

226 29.5 23.3 34.9

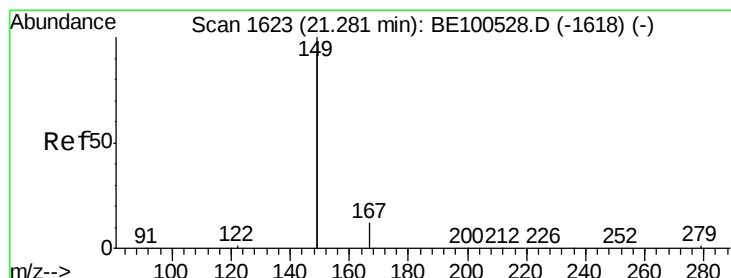
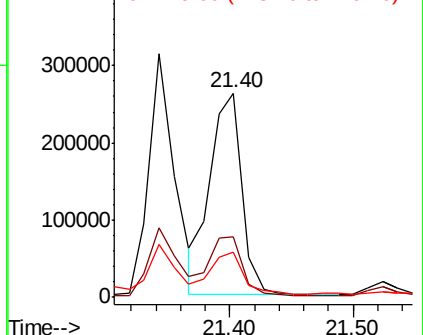
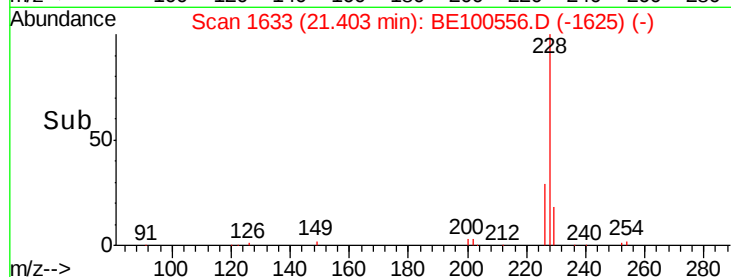
229 22.4 16.3 24.5



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



#32

Bis(2-ethylhexyl)phthalate

Concen: 3.801 ng

RT: 21.28 min Scan# 1623

Delta R.T. 0.00 min

Lab File: BE100556.D

Acq: 25 Sep 2019 14:50

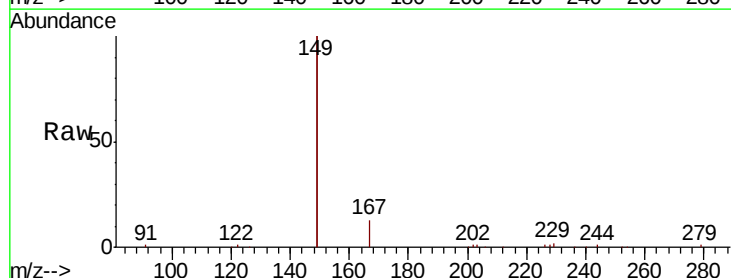
Tgt Ion:149 Resp: 652960

Ion Ratio Lower Upper

149 100

167 6.6 5.2 7.8

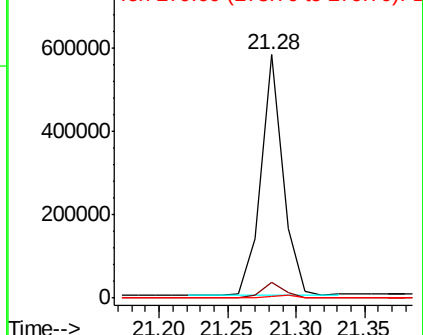
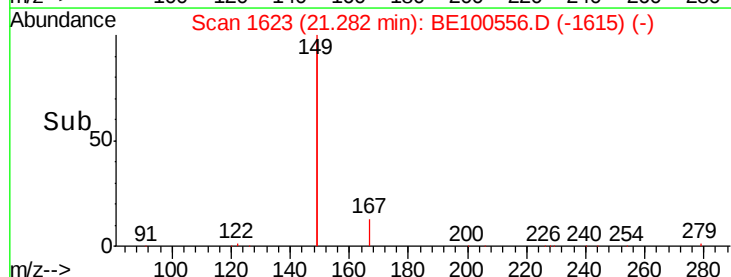
279 1.0 1.0 1.4

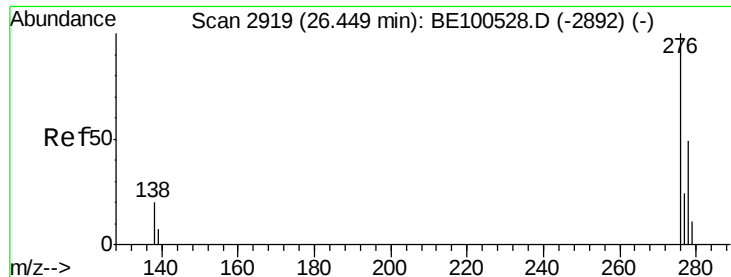


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#33

Indeno(1,2,3-cd)pyrene

Concen: 1.230 ng

RT: 26.45 min Scan# 2919

Delta R.T. -0.00 min

Lab File: BE100556.D

Acq: 25 Sep 2019 14:50

Instrument :

BNA_E

ClientSampleId :

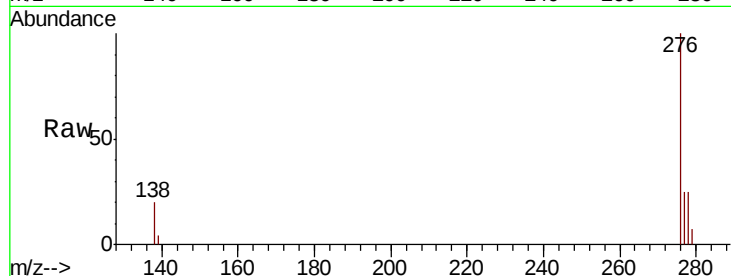
Tot Ion:276 Resp: 248368

Ion Ratio Lower Upper

276 100

138 19.7 17.7 26.5

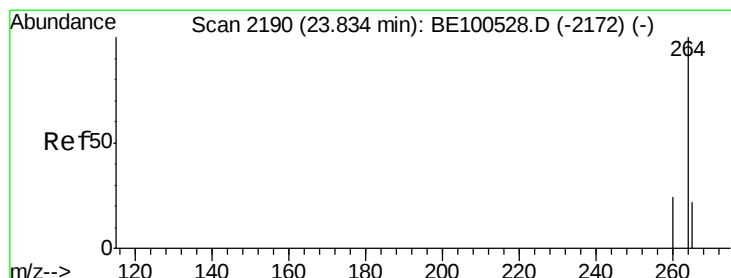
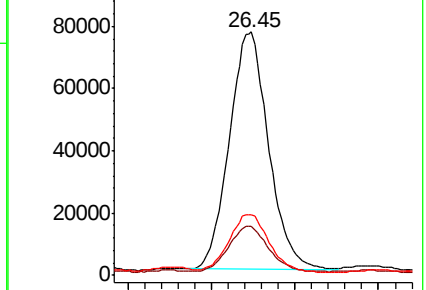
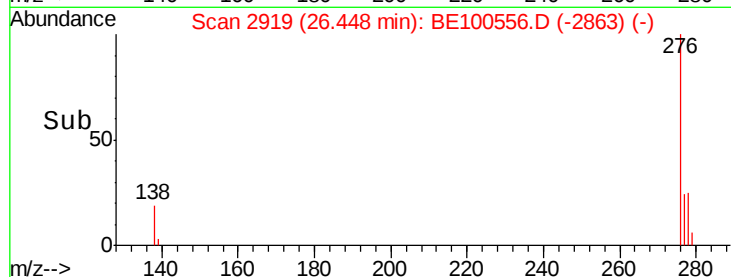
277 24.8 19.9 29.9



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: 23.83 min Scan# 2190

Delta R.T. -0.00 min

Lab File: BE100556.D

Acq: 25 Sep 2019 14:50

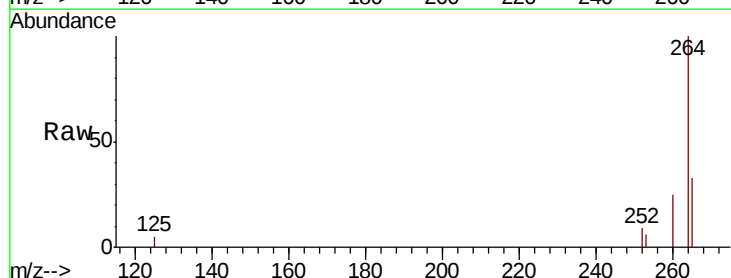
Tgt Ion:264 Resp: 66371

Ion Ratio Lower Upper

264 100

260 25.1 19.6 29.4

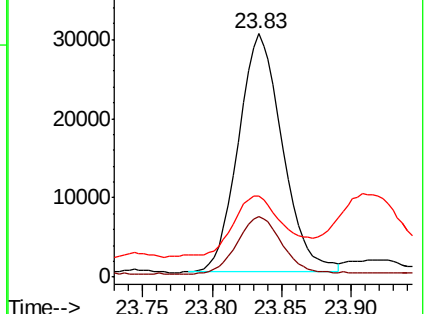
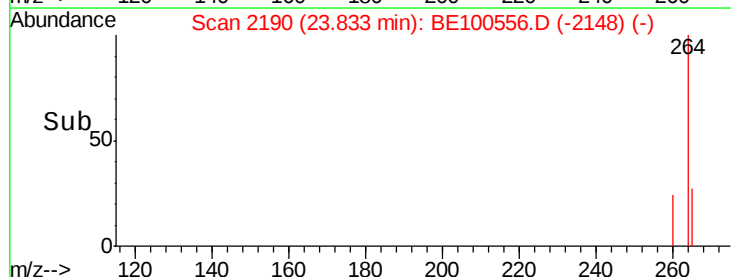
265 33.2 21.8 32.8#

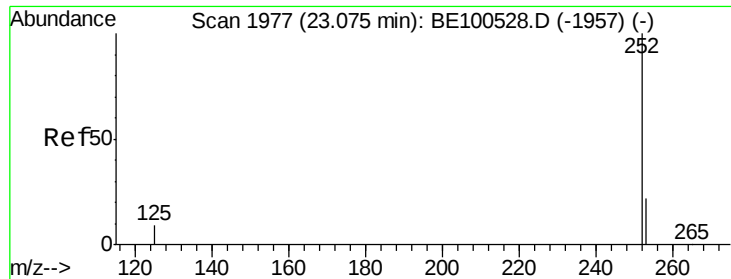


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

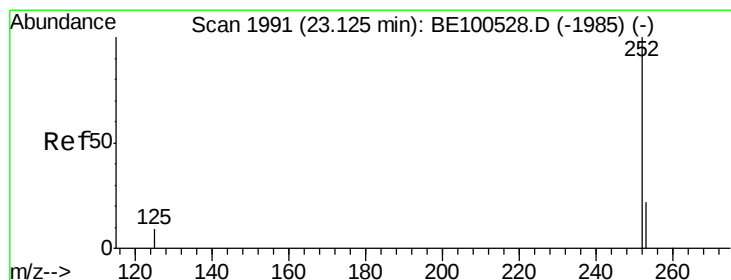
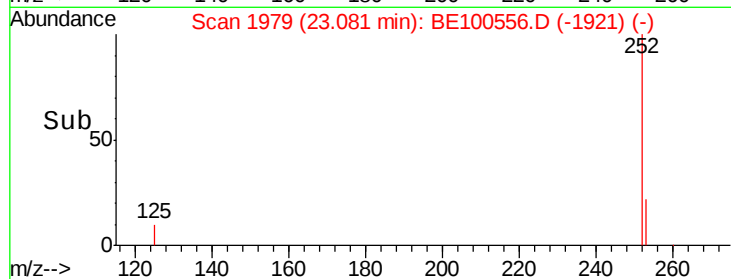
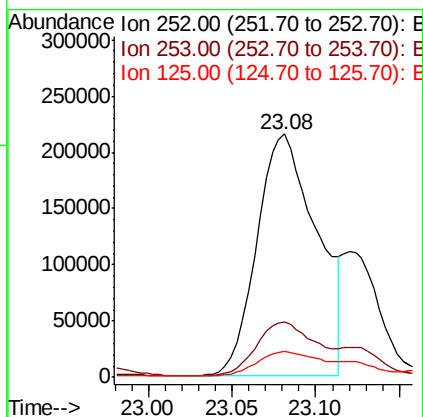
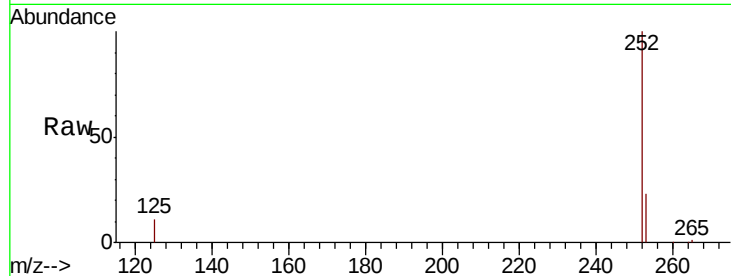




#35
Benzo(b)fluoranthene
Concen: 2.984 ng
RT: 23.08 min Scan# 1979
Delta R.T. 0.01 min
Lab File: BE100556.D
Acq: 25 Sep 2019 14:50

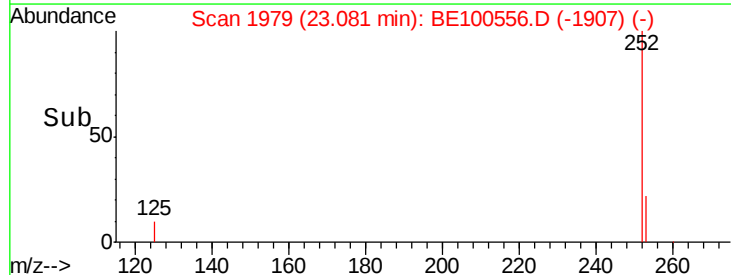
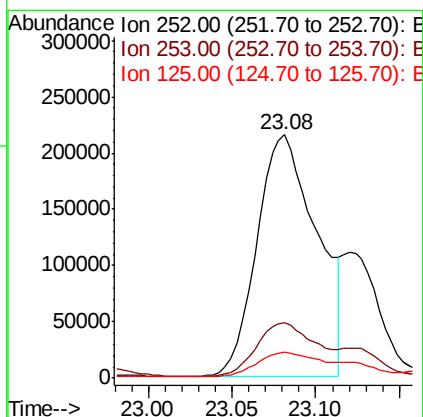
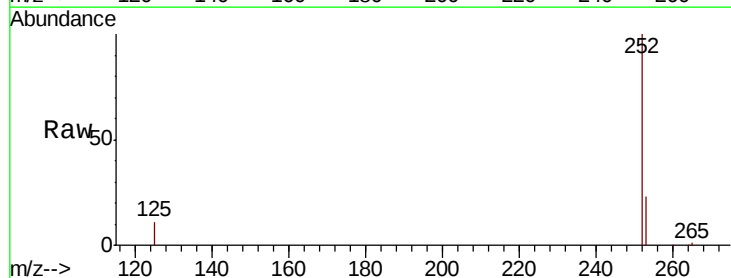
Instrument :
BNA_E
ClientSampleId :

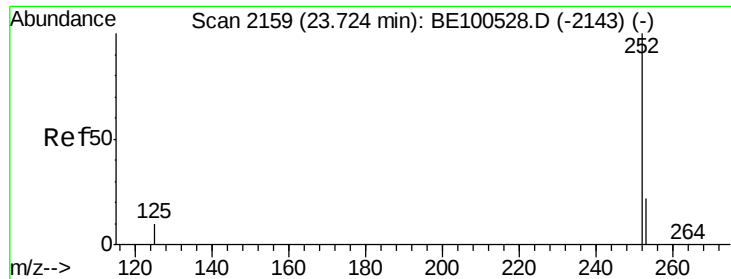
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.1	27.1
125	10.6	8.0	12.0



#36
Benzo(k)fluoranthene
Concen: 2.579 ng
RT: 23.08 min Scan# 1979
Delta R.T. -0.04 min
Lab File: BE100556.D
Acq: 25 Sep 2019 14:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.9	26.9
125	10.6	8.5	12.7





#37

Benzo(a)pyrene

Concen: 2.408 ng

RT: 23.72 min Scan# 2159

Delta R.T. -0.00 min

Lab File: BE100556.D

Acq: 25 Sep 2019 14:50

Instrument :

BNA_E

ClientSampleId :

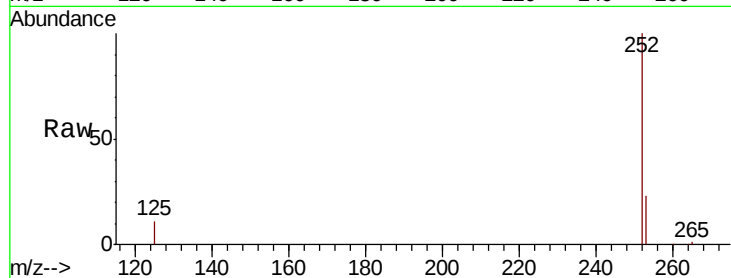
Tot Ion:252 Resp: 403462

Ion Ratio Lower Upper

252 100

253 23.1 18.1 27.1

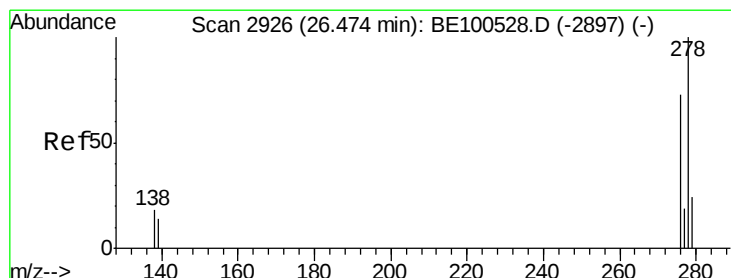
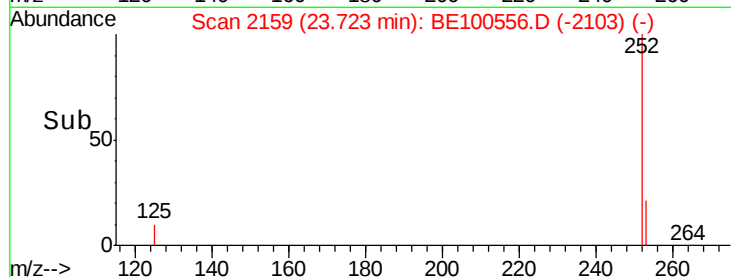
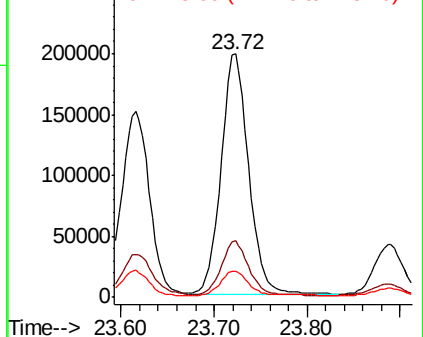
125 10.8 9.2 13.8



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: 0.430 ng

RT: 26.46 min Scan# 2923

Delta R.T. -0.01 min

Lab File: BE100556.D

Acq: 25 Sep 2019 14:50

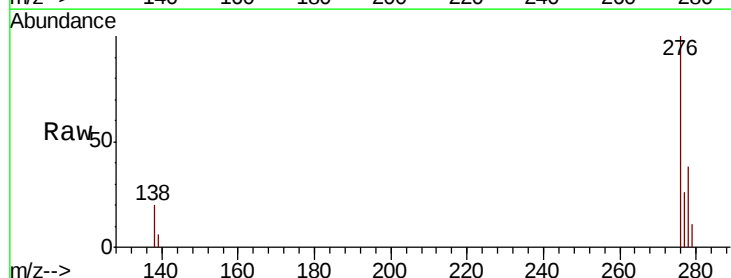
Tgt Ion:278 Resp: 75124

Ion Ratio Lower Upper

278 100

139 16.8 11.6 17.4

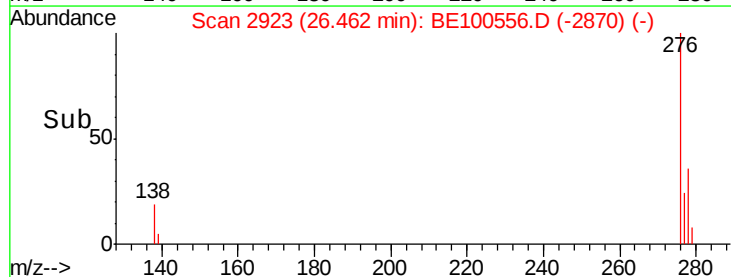
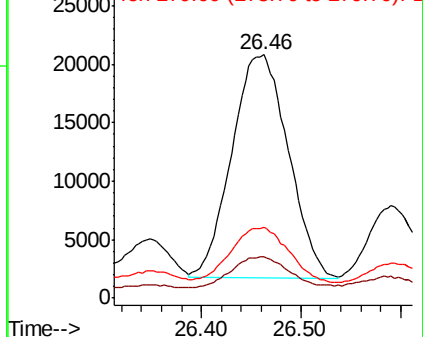
279 28.9 19.7 29.5

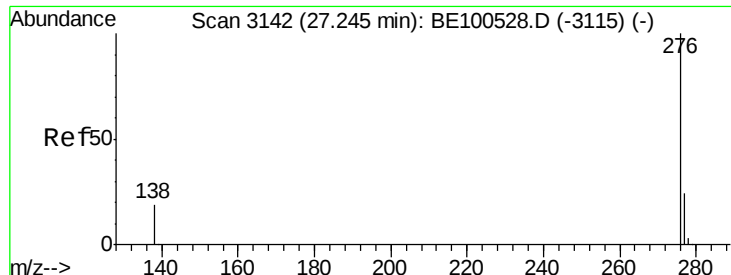


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 1.503 ng

RT: 27.25 min Scan# 3144

Delta R.T. 0.01 min

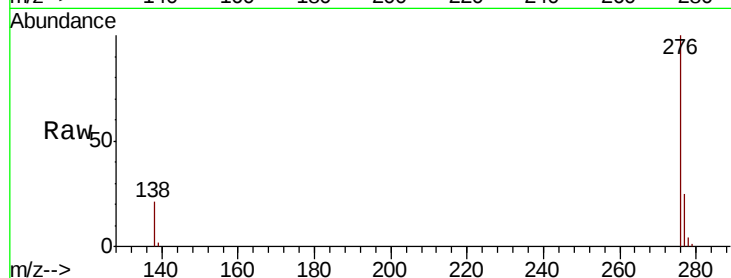
Lab File: BE100556.D

Acq: 25 Sep 2019 14:50

Instrument :

BNA_E

ClientSampleId :



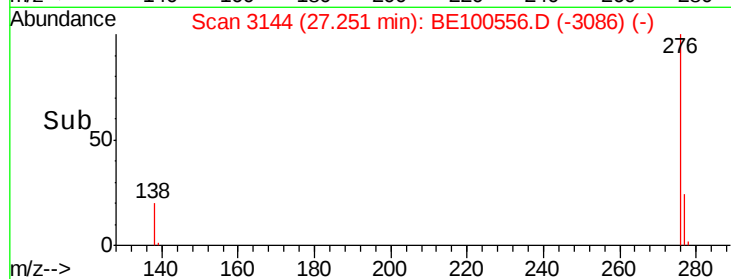
Tot Ion: 276 Resp: 273873

Ion Ratio Lower Upper

276 100

277 24.7 19.2 28.8

138 20.6 15.7 23.5



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

