

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070819\
 Data File : BE100407.D
 Acq On : 8 Jul 2019 12:00
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Jul 08 15:24:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 08 15:19:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	326	0.40	ng	0.00
7) Naphthalene-d8	10.42	136	1069	0.40	ng	0.00
13) Acenaphthene-d10	14.30	164	851	0.40	ng	0.00
19) Phenanthrene-d10	17.04	188	3084	0.40	ng	0.00
27) Chrysene-d12	21.23	240	4829	0.40	ng	0.00
34) Perylene-d12	23.64	264	6280	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	290	0.35	ng	0.00
5) Phenol-d6	6.85	99	354	0.32	ng	0.00
8) Nitrobenzene-d5	8.81	82	333	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	12.04	152	851	0.42	ng	0.00
14) 2,4,6-Tribromophenol	15.81	330	223	0.37	ng	0.00
15) 2-Fluorobiphenyl	12.93	172	1465	0.44	ng	0.00
25) Fluoranthene-d10	19.08	212	20968	0.47	ng	0.00
29) Terphenyl-d14	19.69	244	4188	0.42	ng	0.00

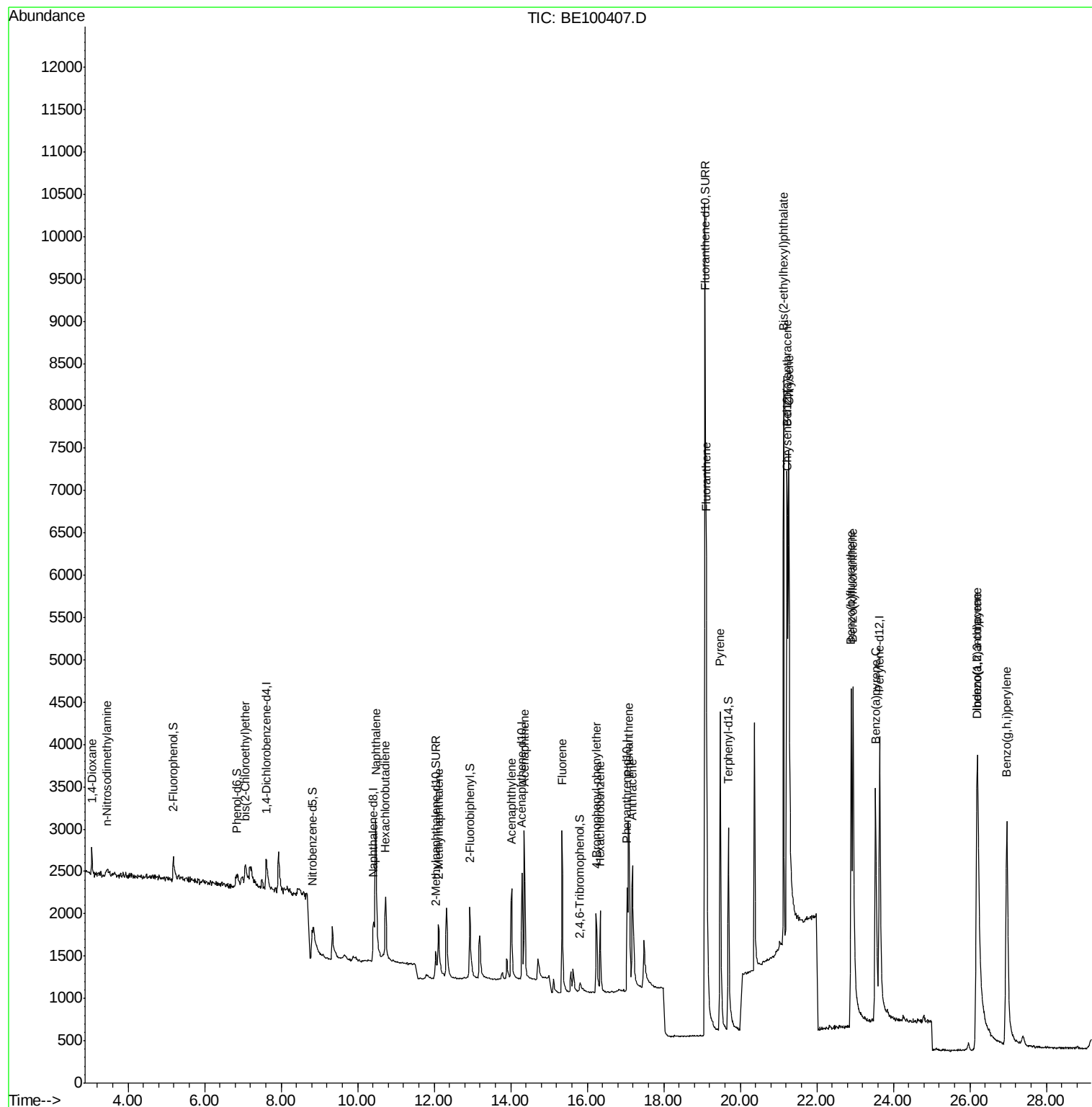
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.05	88	212	0.419	ng	# 76
3) n-Nitrosodimethylamine	3.44	42	106	0.450	ng	# 97
6) bis(2-Chloroethyl)ether	7.06	93	317	0.353	ng	100
9) Naphthalene	10.47	128	5129	0.435	ng	100
10) Hexachlorobutadiene	10.73	225	592	0.521	ng	100
12) 2-Methylnaphthalene	12.11	142	789	0.381	ng	100
16) Acenaphthylene	14.02	152	1755	0.430	ng	100
17) Acenaphthene	14.36	154	980	0.423	ng	99
18) Fluorene	15.34	166	1602	0.468	ng	100
20) 4-Bromophenyl-phenylether	16.24	248	856	0.435	ng	100
21) Hexachlorobenzene	16.34	284	917	0.449	ng	99
23) Phenanthrene	17.08	178	3089	0.413	ng	100
24) Anthracene	17.19	178	2553	0.379	ng	100
26) Fluoranthene	19.11	202	5431	0.456	ng	100
28) Pyrene	19.48	202	5652	0.442	ng	100
30) Benzo(a)anthracene	21.22	228	5994	0.378	ng	100
31) Chrysene	21.27	228	6619	0.415	ng	100
32) Bis(2-ethylhexyl)phthalate	21.14	149	8816	0.335	ng	100
33) Indeno(1,2,3-cd)pyrene	26.18	276	8764	0.416	ng	100
35) Benzo(b)fluoranthene	22.90	252	6185	0.363	ng	100
36) Benzo(k)fluoranthene	22.95	252	9063	0.477	ng	100
37) Benzo(a)pyrene	23.53	252	6707	0.393	ng	100
38) Dibenzo(a,h)anthracene	26.21	278	6620	0.371	ng	100
39) Benzo(g,h,i)perylene	26.97	276	8337	0.455	ng	100

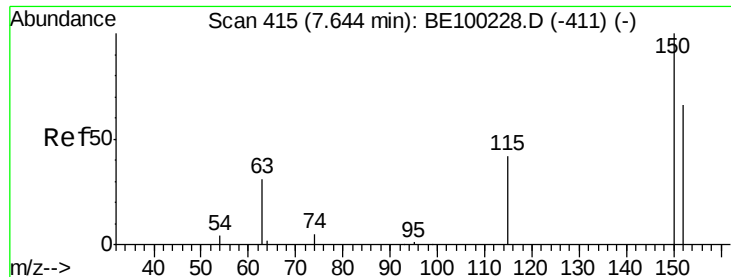
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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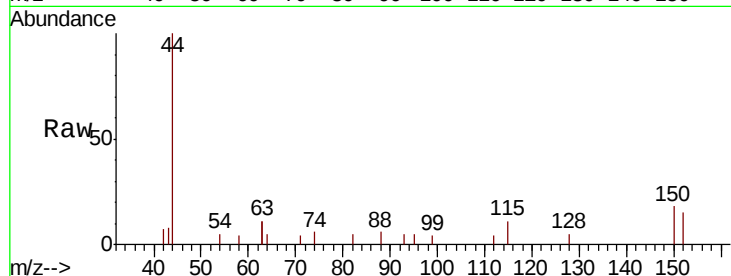


#1

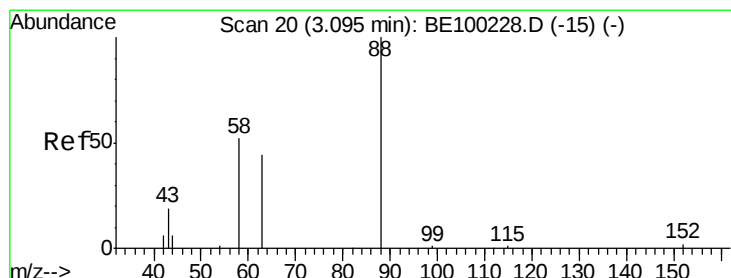
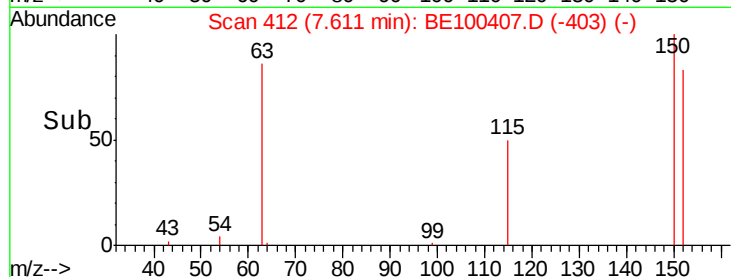
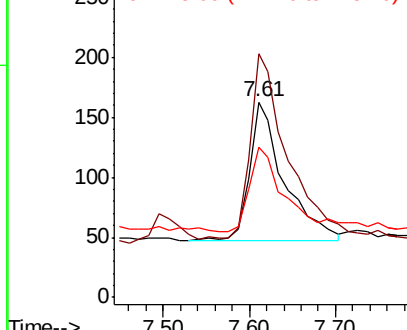
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.61 min Scan# 412
Delta R.T. 0.00 min
Lab File: BE100407.D
Acq: 8 Jul 2019 12:00

Instrument :
BNA_E
ClientSampled :

Tot Ion:152 Resp: 326
Ion Ratio Lower Upper
152 100
150 124.5 99.6 149.4
115 76.7 61.4 92.0



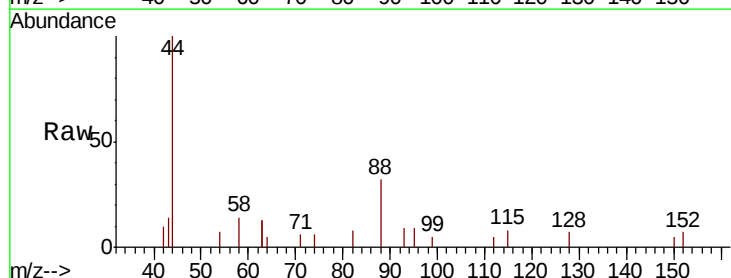
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



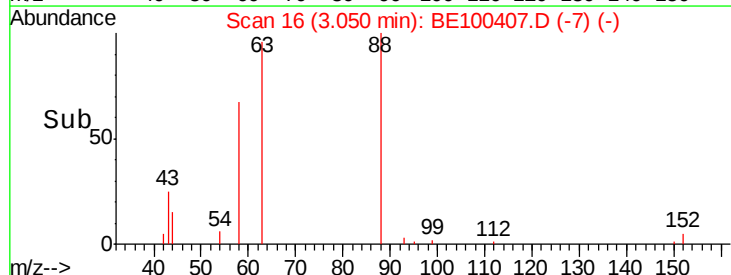
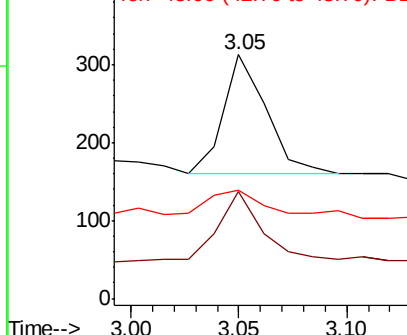
#2

1,4-Dioxane
Concen: 0.419 ng
RT: 3.05 min Scan# 16
Delta R.T. 0.00 min
Lab File: BE100407.D
Acq: 8 Jul 2019 12:00

Tgt Ion: 88 Resp: 212
Ion Ratio Lower Upper
88 100
58 63.2 38.5 57.7#
43 44.8 23.8 35.8#



Abundance Ion 88.00 (87.70 to 88.70): BE1
Ion 58.00 (57.70 to 58.70): BE1
Ion 43.00 (42.70 to 43.70): BE1





#3

n-Nitrosodimethylamine

Concen: 0.450 ng

RT: 3.44 min Scan# 50

Delta R.T. 0.00 min

Lab File: BE100407.D

Acq: 8 Jul 2019 12:00

Instrument :

BNA_E

ClientSampled :

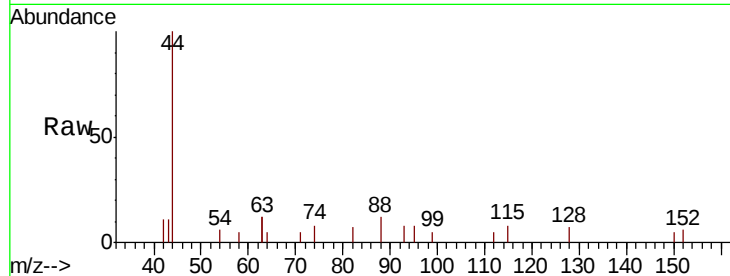
Tot Ion: 42 Resp: 106

Ion Ratio Lower Upper

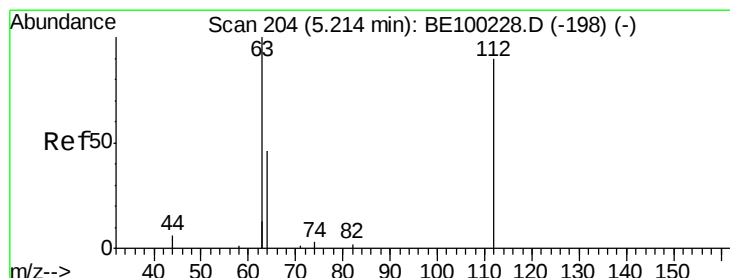
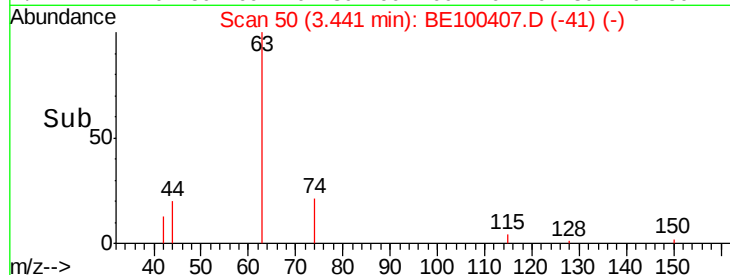
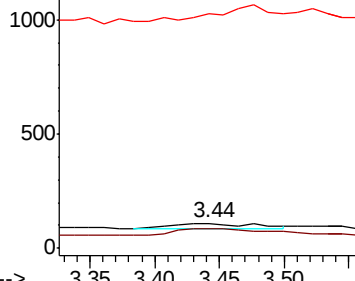
42 100

74 127.4 104.9 157.3

44 0.0 0.0 0.0



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: 0.349 ng

RT: 5.18 min Scan# 201

Delta R.T. 0.00 min

Lab File: BE100407.D

Acq: 8 Jul 2019 12:00

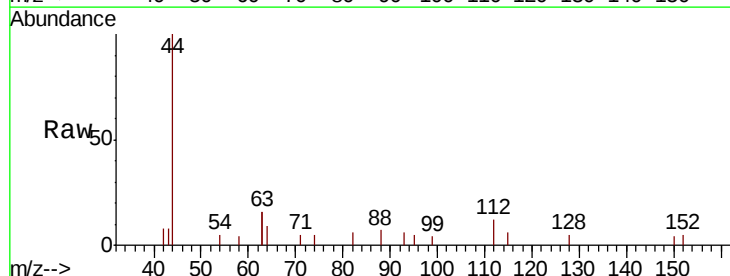
Tgt Ion: 112 Resp: 290

Ion Ratio Lower Upper

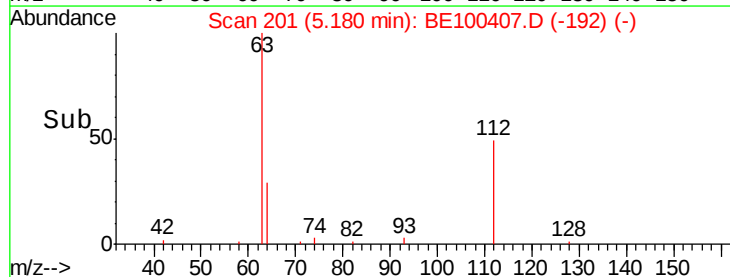
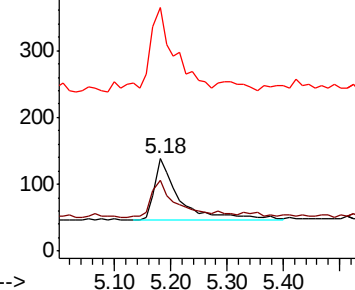
112 100

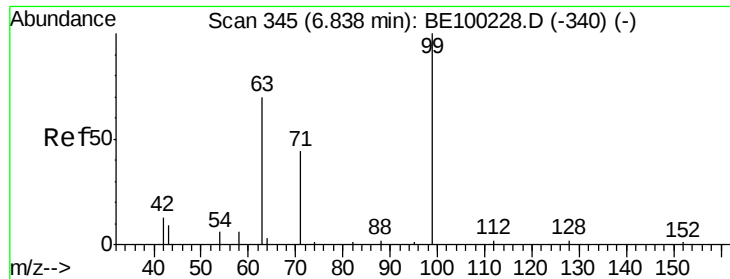
64 55.9 44.7 67.1

63 113.8 89.9 134.9



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: 6.85 min Scan# 346

Delta R.T. 0.00 min

Lab File: BE100407.D

Acq: 8 Jul 2019 12:00

Instrument :

BNA_E

ClientSampled :

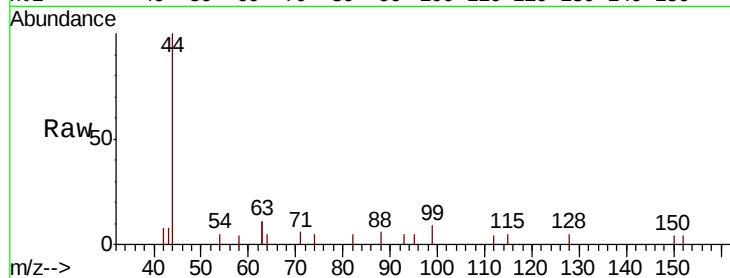
Tot Ion: 99 Resp: 354

Ion Ratio Lower Upper

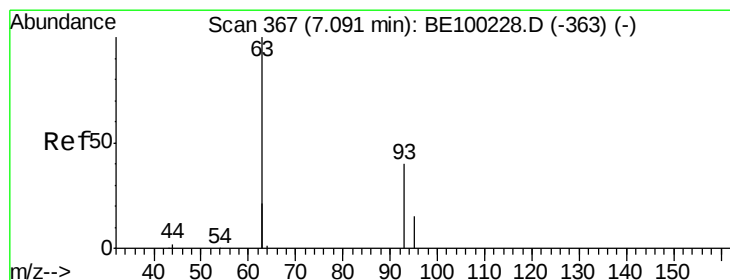
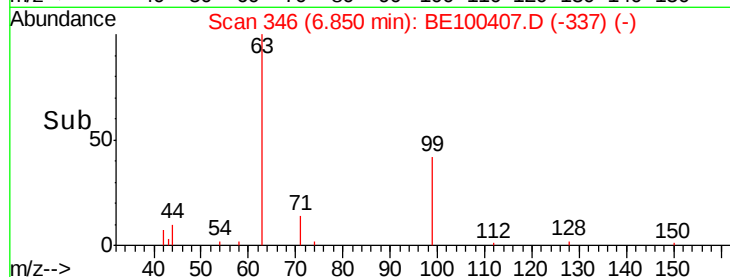
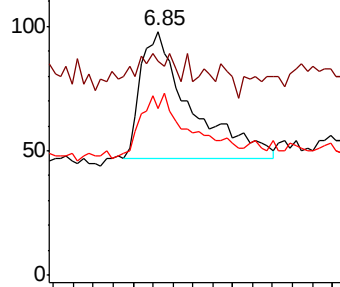
99 100

42 0.0 0.0 0.0

71 45.2 34.6 51.8



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



#6

bis(2-Chloroethyl)ether

Concen: 0.353 ng

RT: 7.06 min Scan# 364

Delta R.T. 0.00 min

Lab File: BE100407.D

Acq: 8 Jul 2019 12:00

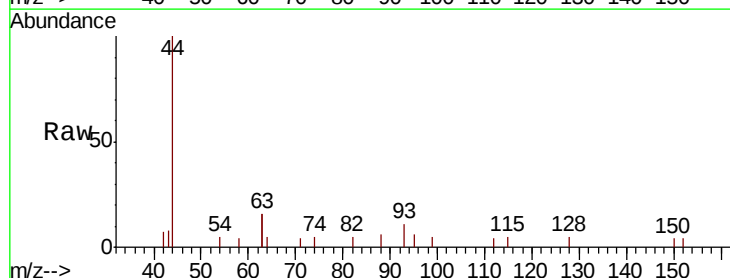
Tgt Ion: 93 Resp: 317

Ion Ratio Lower Upper

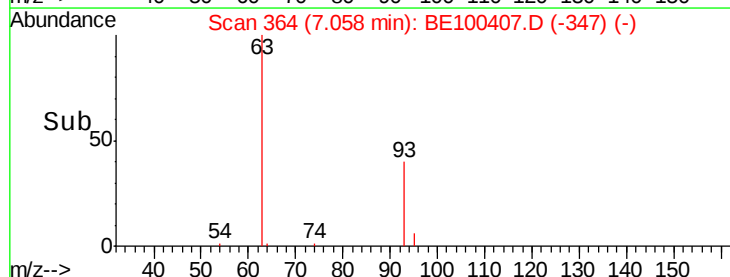
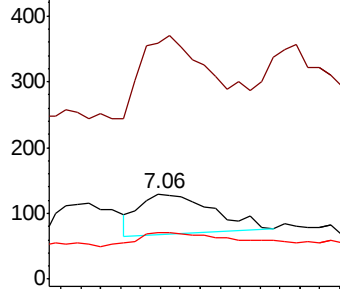
93 100

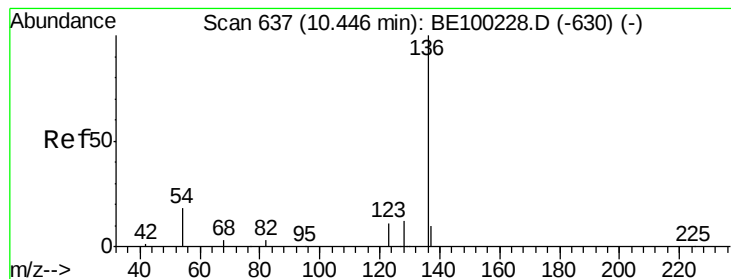
63 195.0 156.0 234.0

95 44.2 35.4 53.0



Abundance Ion 93.00 (92.70 to 93.70): BE1
Ion 63.00 (62.70 to 63.70): BE1
Ion 95.00 (94.70 to 95.70): BE1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.42 min Scan# 635

Delta R.T. 0.00 min

Lab File: BE100407.D

Acq: 8 Jul 2019 12:00

Instrument :

BNA_E

ClientSampleId :

Tot Ion:136 Resp: 1069

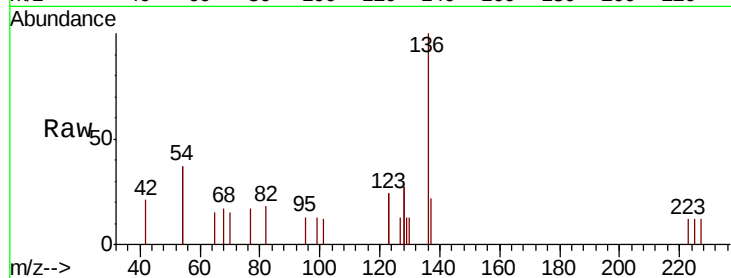
Ion Ratio Lower Upper

136 100

137 21.8 17.4 26.2

54 73.7 59.0 88.4

68 17.5 14.0 21.0

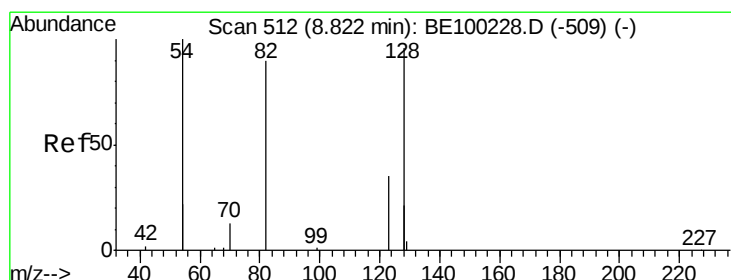
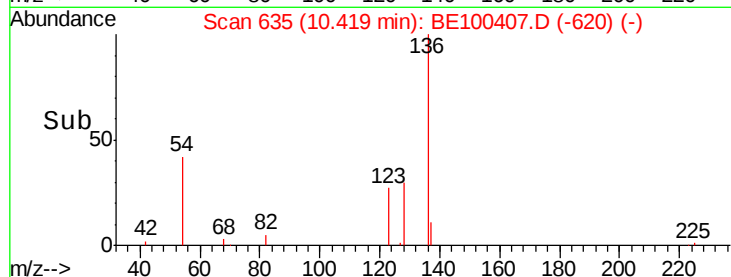
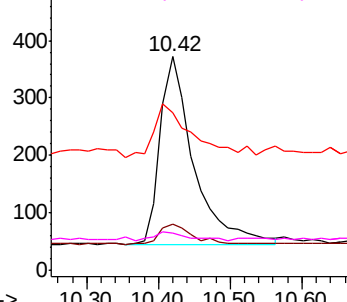


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.314 ng

RT: 8.81 min Scan# 511

Delta R.T. 0.00 min

Lab File: BE100407.D

Acq: 8 Jul 2019 12:00

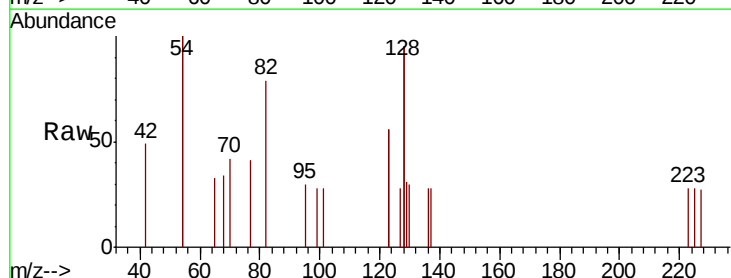
Tgt Ion: 82 Resp: 333

Ion Ratio Lower Upper

82 100

128 238.2 190.6 285.8

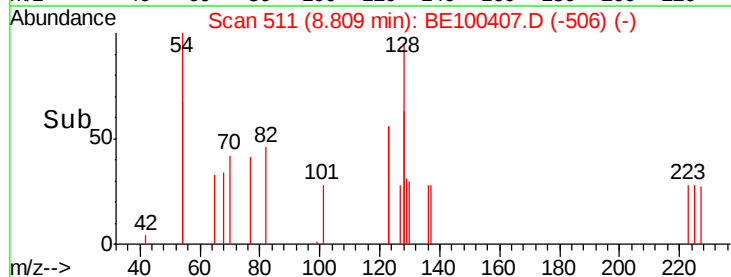
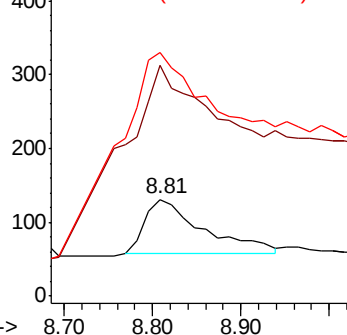
54 251.9 201.5 302.3



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: 0.435 ng

RT: 10.47 min Scan# 639

Delta R.T. 0.00 min

Lab File: BE100407.D

Acq: 8 Jul 2019 12:00

Instrument :

BNA_E

ClientSampleId :

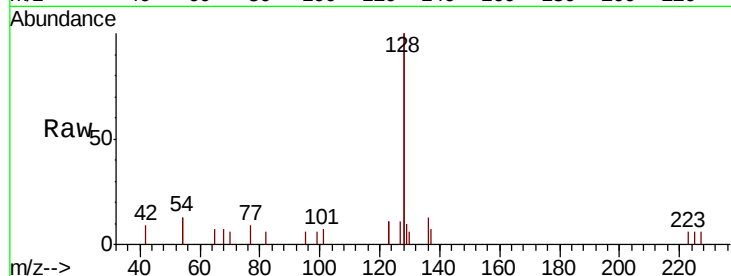
Tot Ion:128 Resp: 5129

Ion Ratio Lower Upper

128 100

129 5.2 4.2 6.2

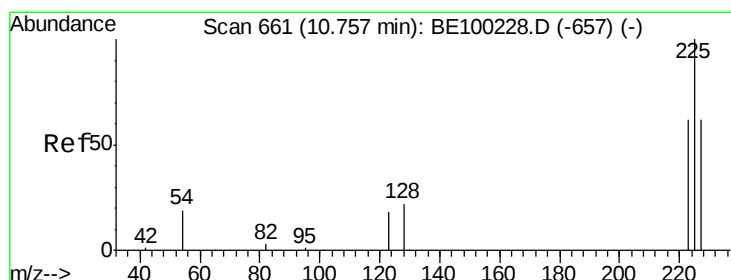
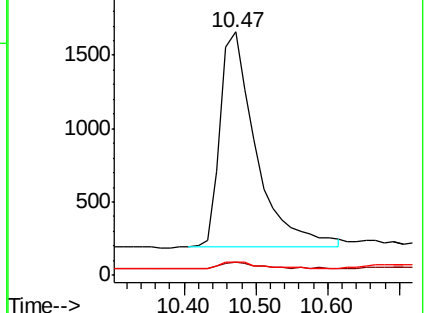
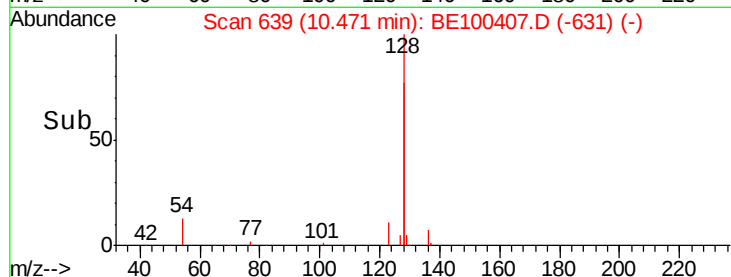
127 5.5 4.4 6.6



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



#10

Hexachlorobutadiene

Concen: 0.521 ng

RT: 10.73 min Scan# 659

Delta R.T. 0.00 min

Lab File: BE100407.D

Acq: 8 Jul 2019 12:00

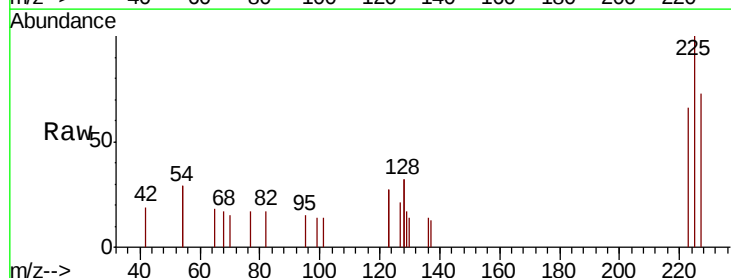
Tgt Ion:225 Resp: 592

Ion Ratio Lower Upper

225 100

223 60.5 48.4 72.6

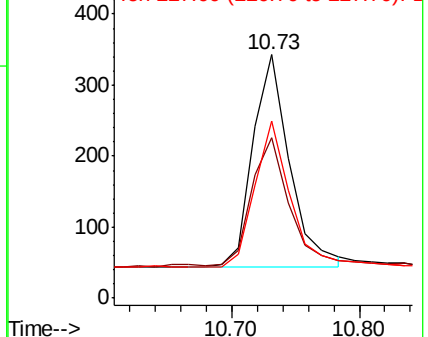
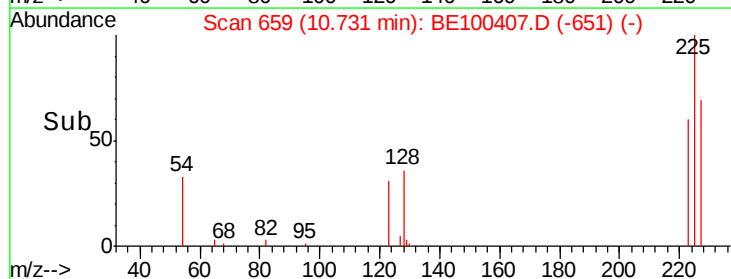
227 67.2 53.8 80.6

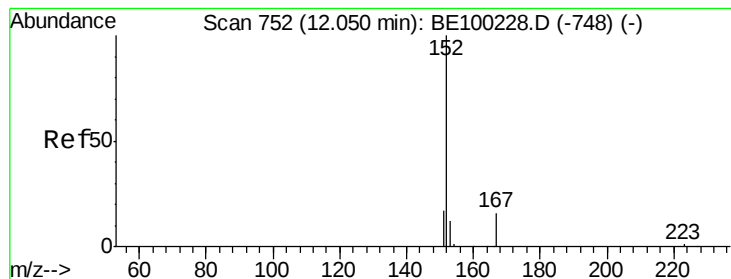


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.423 ng

RT: 12.04 min Scan# 751

Delta R.T. 0.00 min

Lab File: BE100407.D

Acq: 8 Jul 2019 12:00

Instrument :

BNA_E

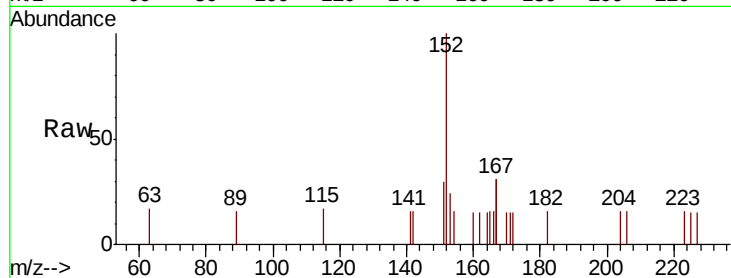
ClientSampleId :

Tot Ion:152 Resp: 851

Ion Ratio Lower Upper

152 100

151 21.0 16.8 25.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.04

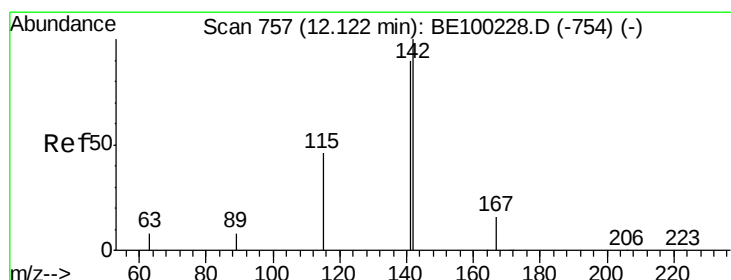
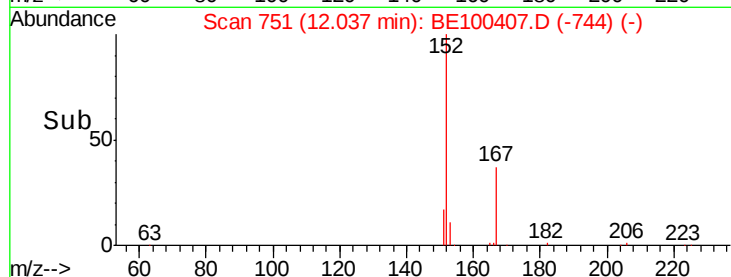
300

200

100

0

Time-->



#12

2-Methylnaphthalene

Concen: 0.381 ng

RT: 12.11 min Scan# 756

Delta R.T. 0.00 min

Lab File: BE100407.D

Acq: 8 Jul 2019 12:00

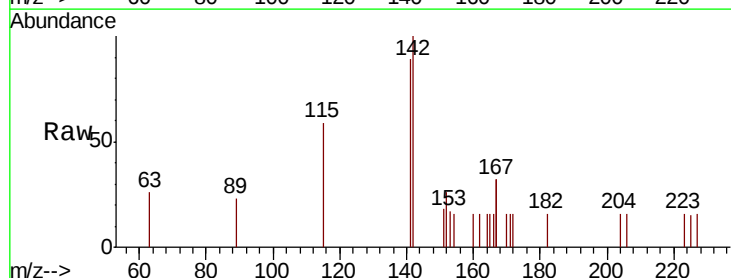
Tgt Ion:142 Resp: 789

Ion Ratio Lower Upper

142 100

141 89.1 71.3 106.9

115 59.2 47.4 71.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

12.11

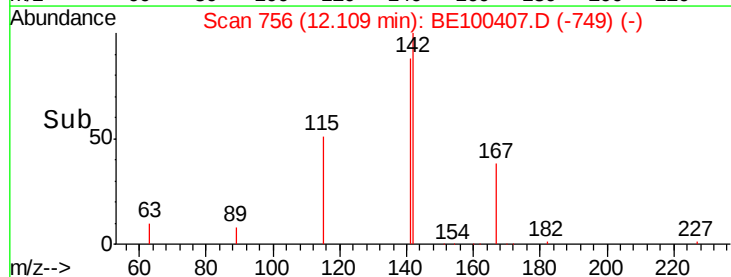
300

200

100

0

Time-->

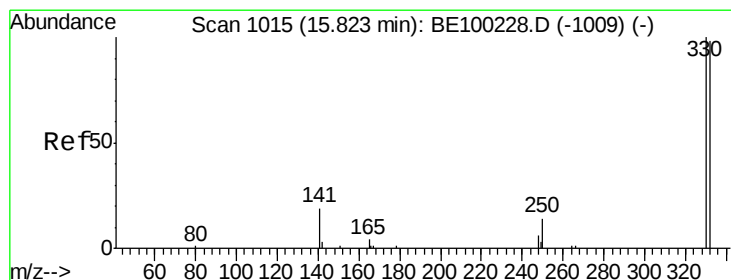
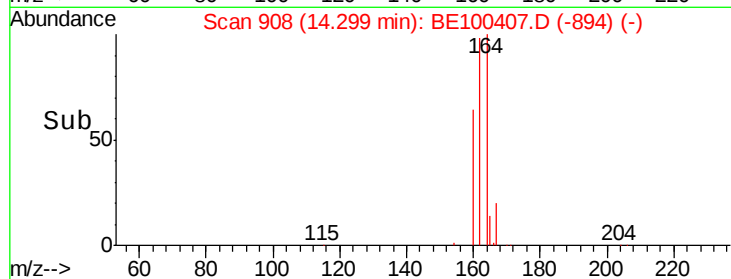
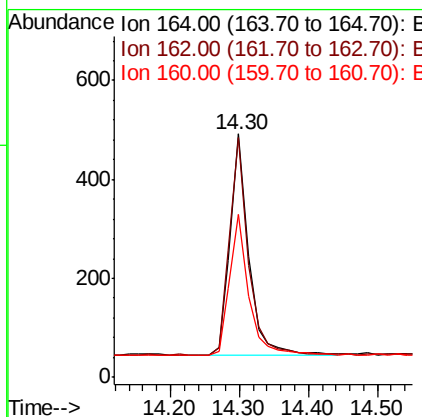
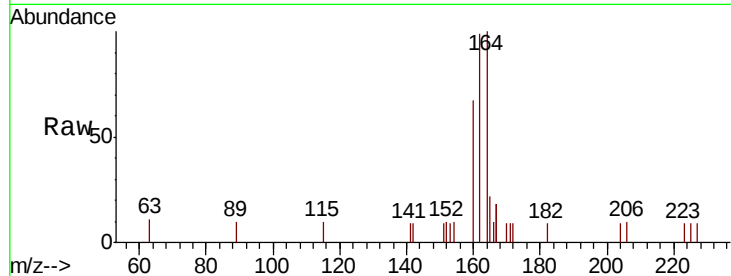




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.30 min Scan# 908
Delta R.T. 0.00 min
Lab File: BE100407.D
Acq: 8 Jul 2019 12:00

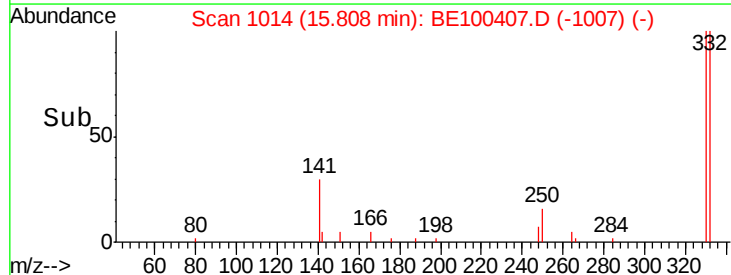
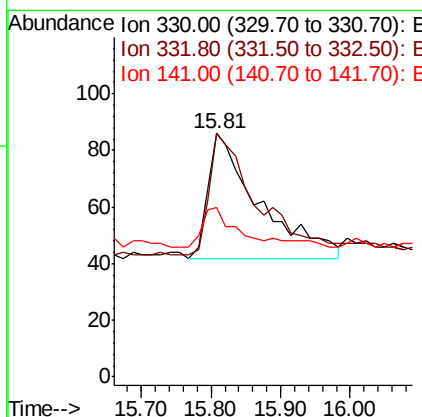
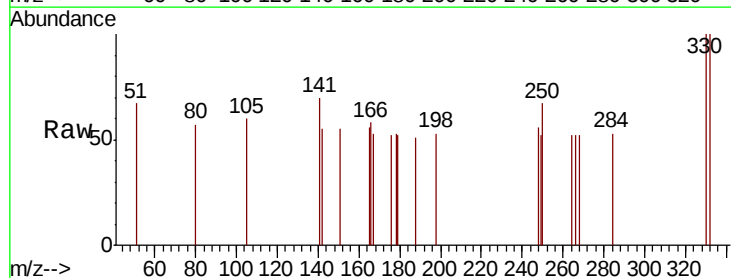
Instrument :
BNA_E
ClientSampleId :

Tot Ion:164 Resp: 851
Ion Ratio Lower Upper
164 100
162 98.6 78.9 118.3
160 67.1 53.7 80.5



#14
2,4,6-Tribromophenol
Concen: 0.375 ng
RT: 15.81 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BE100407.D
Acq: 8 Jul 2019 12:00

Tgt Ion:330 Resp: 223
Ion Ratio Lower Upper
330 100
332 93.7 75.0 112.4
141 23.8 19.0 28.6

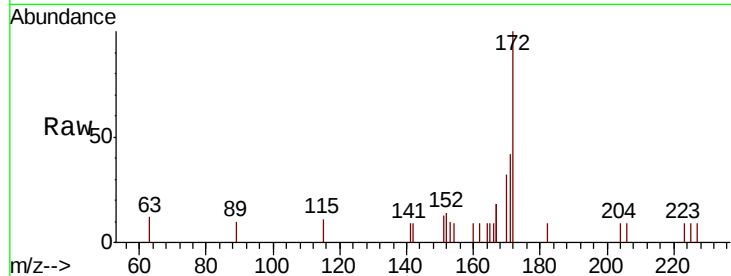




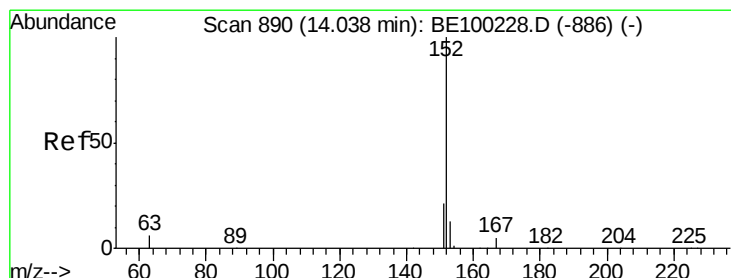
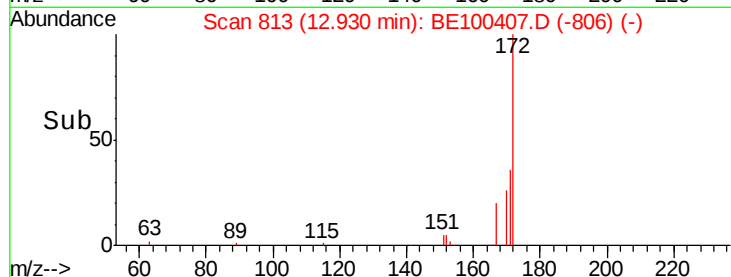
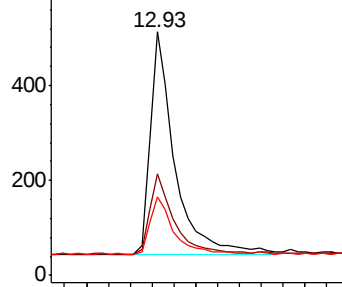
#15
2-Fluorobiphenyl
Concen: 0.442 ng
RT: 12.93 min Scan# 813
Delta R.T. 0.00 min
Lab File: BE100407.D
Acq: 8 Jul 2019 12:00

Instrument :
BNA_E
ClientSampleId :

Tot Ion:172 Resp: 1465
Ion Ratio Lower Upper
172 100
171 41.5 33.2 49.8
170 32.4 25.9 38.9

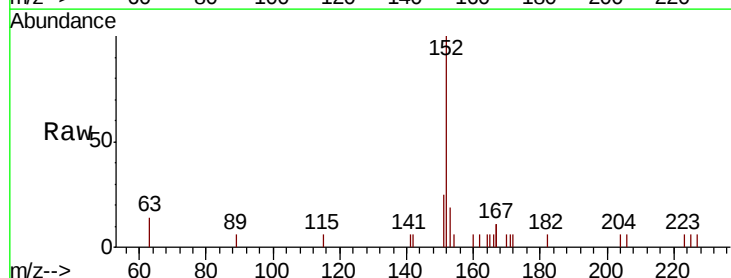


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

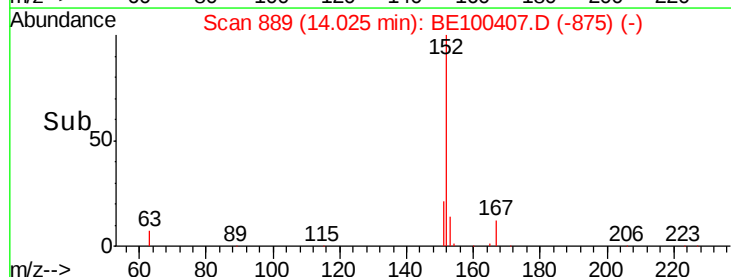
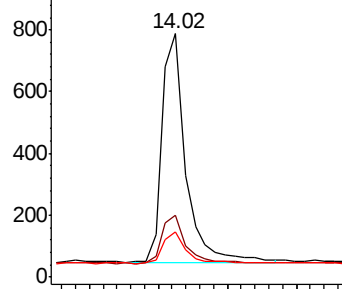


#16
Acenaphthylene
Concen: 0.430 ng
RT: 14.02 min Scan# 889
Delta R.T. 0.00 min
Lab File: BE100407.D
Acq: 8 Jul 2019 12:00

Tgt Ion:152 Resp: 1755
Ion Ratio Lower Upper
152 100
151 21.3 17.0 25.6
153 14.0 11.2 16.8



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

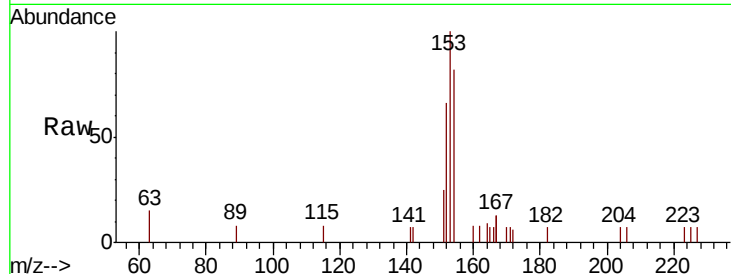




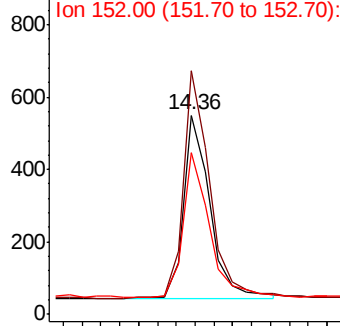
#17
Acenaphthene
Concen: 0.423 ng
RT: 14.36 min Scan# 912
Delta R.T. 0.00 min
Lab File: BE100407.D
Acq: 8 Jul 2019 12:00

Instrument :
BNA_E
ClientSampleId :

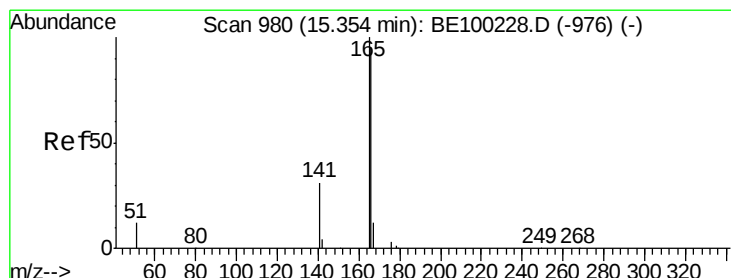
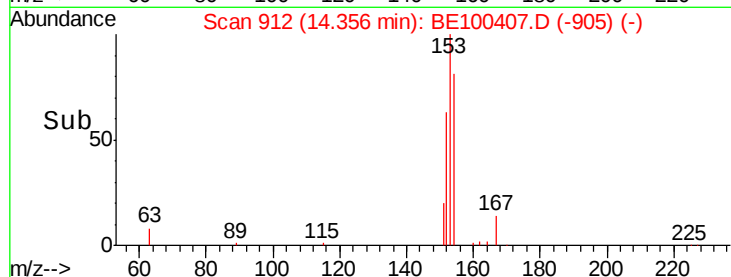
Tot Ion:154 Resp: 980
Ion Ratio Lower Upper
154 100
153 123.9 99.5 149.3
152 78.6 63.7 95.5



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

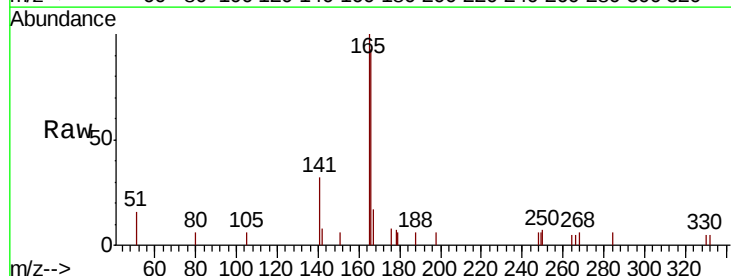


Time-->

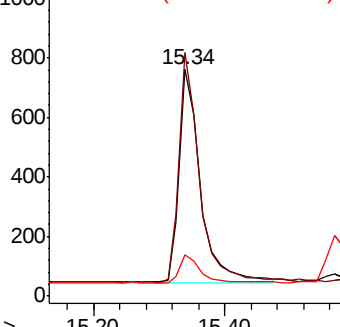


#18
Fluorene
Concen: 0.468 ng
RT: 15.34 min Scan# 979
Delta R.T. 0.00 min
Lab File: BE100407.D
Acq: 8 Jul 2019 12:00

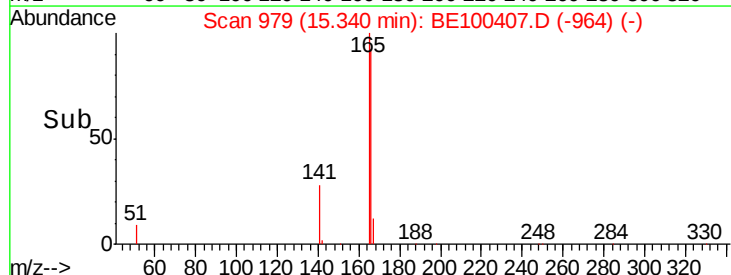
Tgt Ion:166 Resp: 1602
Ion Ratio Lower Upper
166 100
165 102.9 82.3 123.5
167 12.4 9.9 14.9

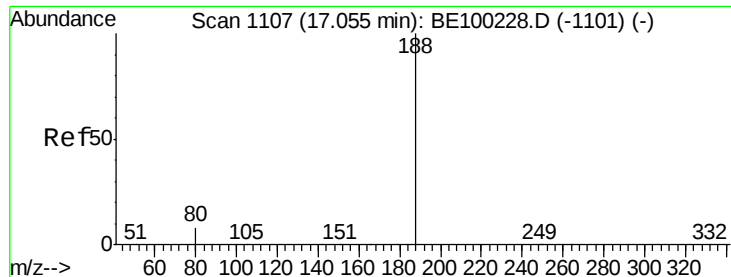


Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



Time-->

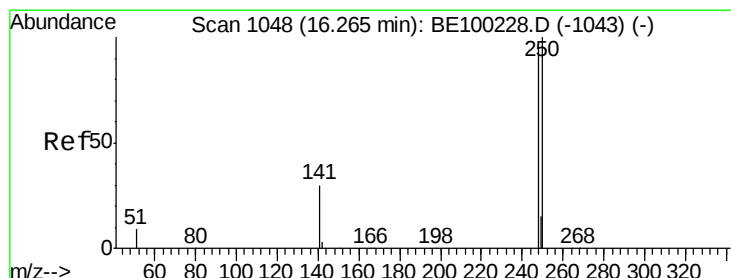
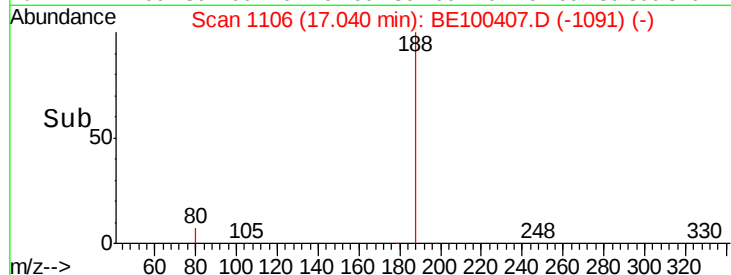
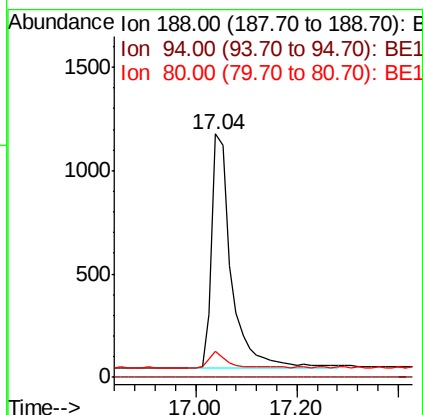
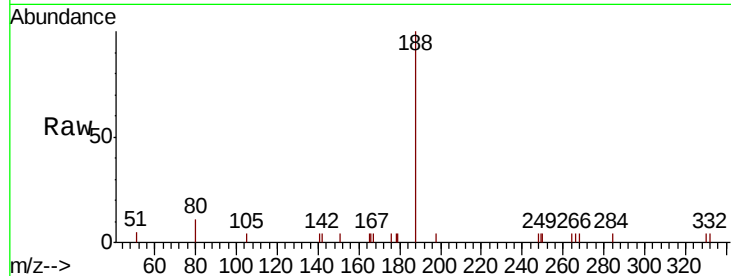




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.04 min Scan# 1106
Delta R.T. 0.00 min
Lab File: BE100407.D
Acq: 8 Jul 2019 12:00

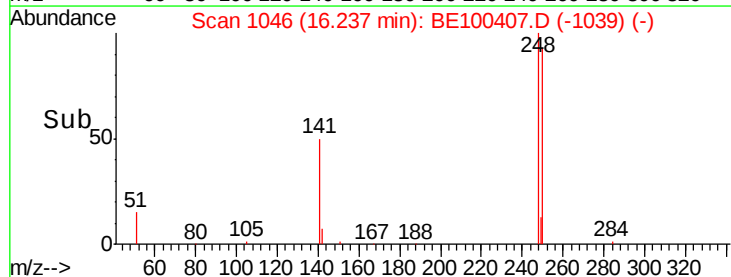
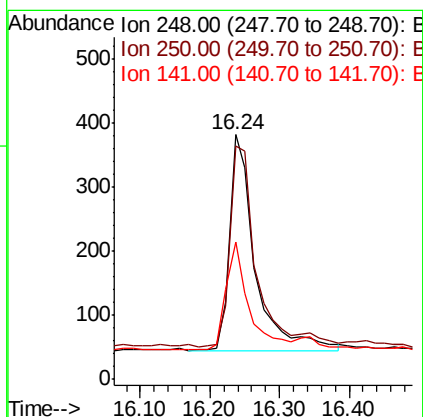
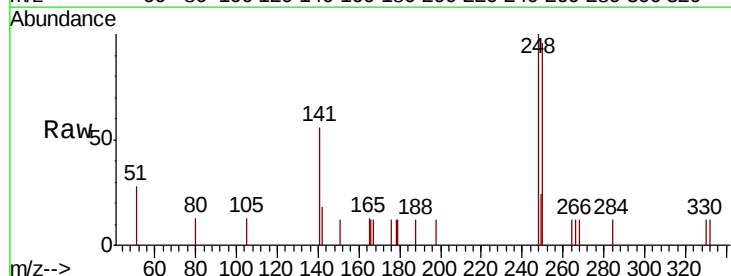
Instrument :
BNA_E
ClientSampleId :

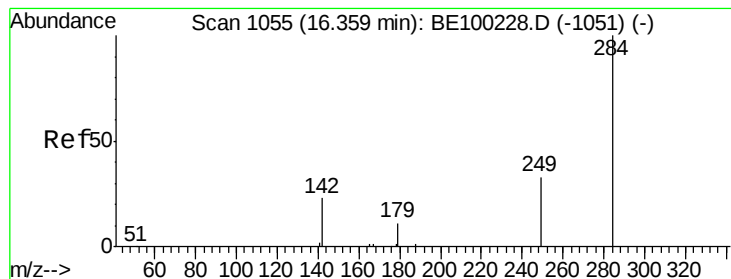
Tot Ion:188 Resp: 3084
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.0 8.8 13.2



#20
4-Bromophenyl-phenylether
Concen: 0.435 ng
RT: 16.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BE100407.D
Acq: 8 Jul 2019 12:00

Tgt Ion:248 Resp: 856
Ion Ratio Lower Upper
248 100
250 95.5 76.4 114.6
141 56.2 45.0 67.4





#21

Hexachlorobenzene

Concen: 0.449 ng

RT: 16.34 min Scan# 1054

Delta R.T. 0.00 min

Lab File: BE100407.D

Acq: 8 Jul 2019 12:00

Instrument :

BNA_E

ClientSampleId :

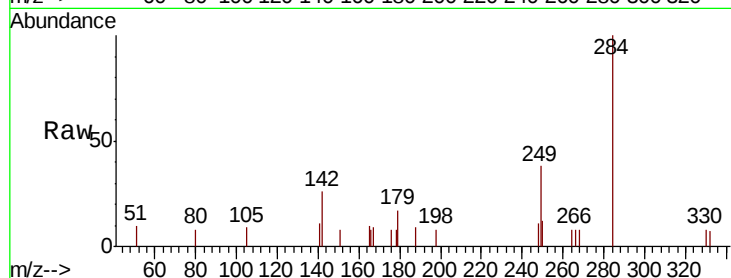
Tot Ion:284 Resp: 917

Ion Ratio Lower Upper

284 100

142 23.4 18.6 28.0

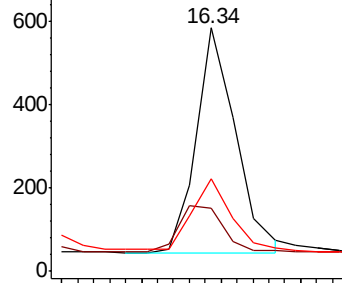
249 30.2 24.6 37.0



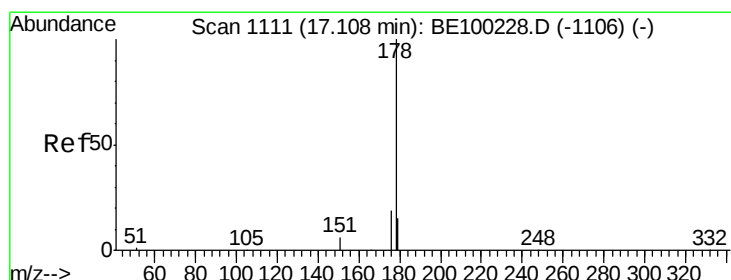
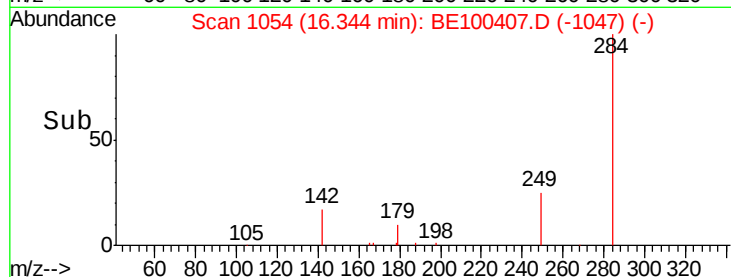
Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



Time-->



#23

Phenanthrene

Concen: 0.413 ng

RT: 17.08 min Scan# 1109

Delta R.T. 0.00 min

Lab File: BE100407.D

Acq: 8 Jul 2019 12:00

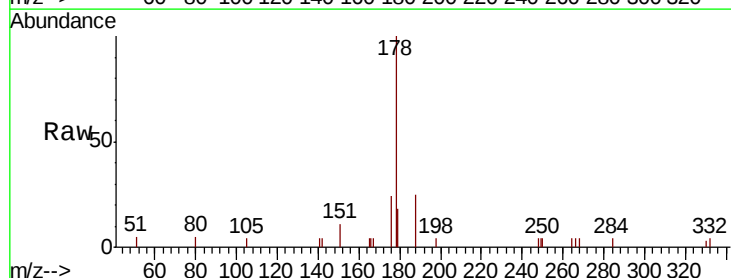
Tgt Ion:178 Resp: 3089

Ion Ratio Lower Upper

178 100

176 19.9 15.9 23.9

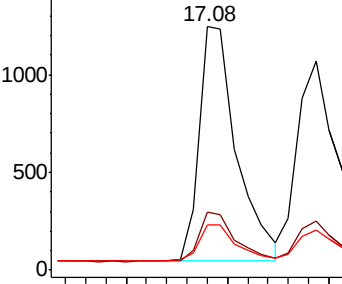
179 15.7 12.6 18.8



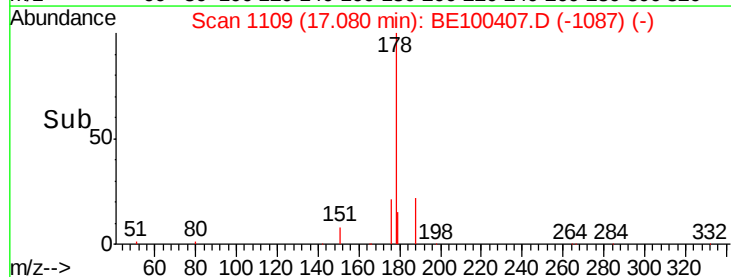
Abundance Ion 178.00 (177.70 to 178.70): E

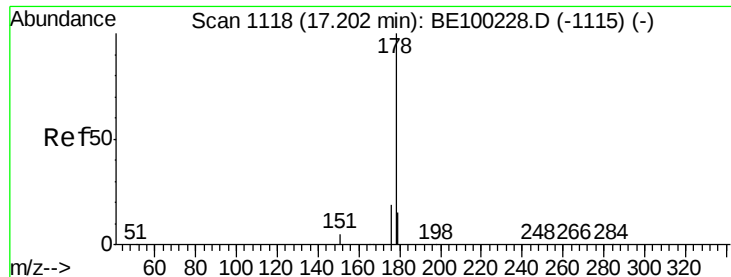
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->

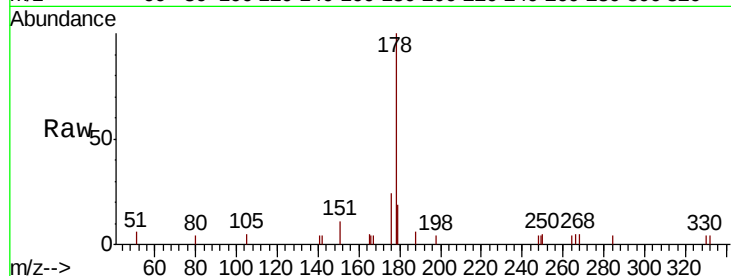




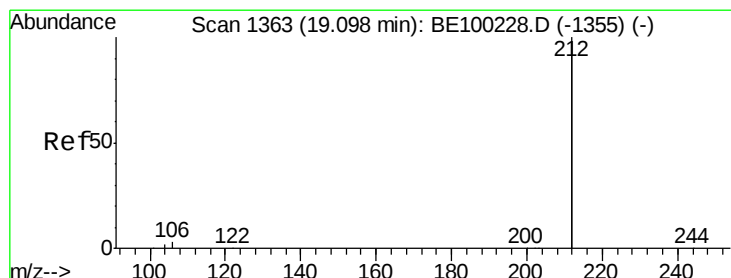
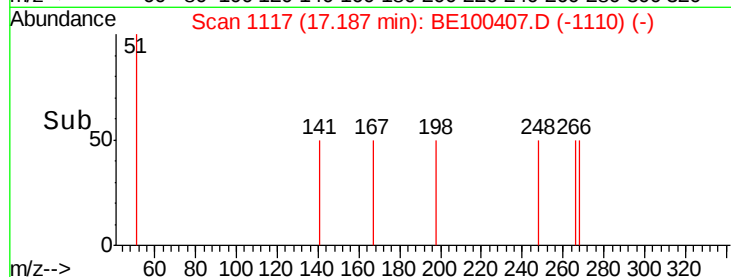
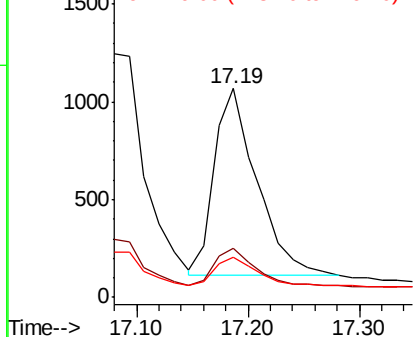
#24
 Anthracene
 Concen: 0.379 ng
 RT: 17.19 min Scan# 1117
 Delta R.T. 0.00 min
 Lab File: BE100407.D
 Acq: 8 Jul 2019 12:00

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:178 Resp: 2553
 Ion Ratio Lower Upper
 178 100
 176 18.1 14.5 21.7
 179 14.5 11.6 17.4

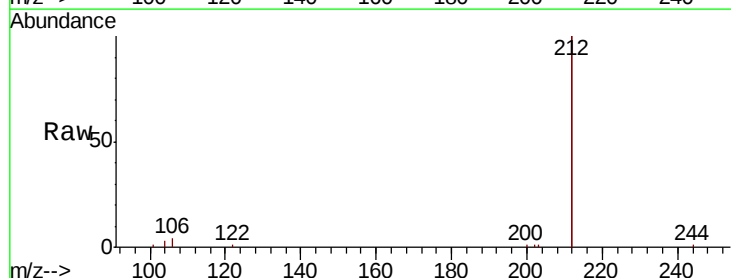


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

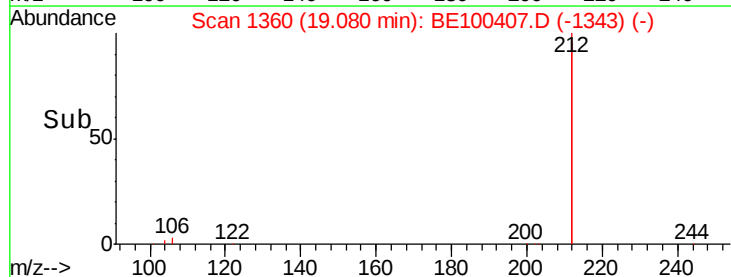
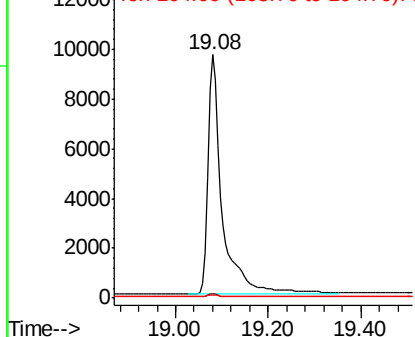


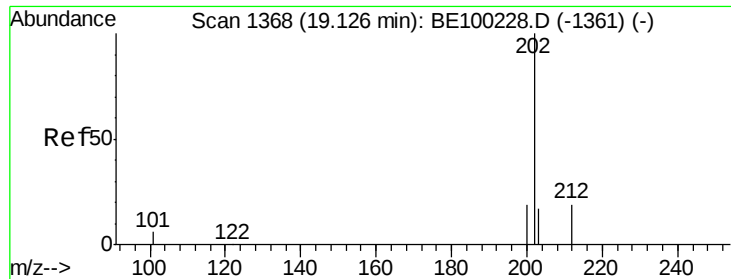
#25
 Fluoranthene-d10
 Concen: 0.468 ng
 RT: 19.08 min Scan# 1360
 Delta R.T. 0.00 min
 Lab File: BE100407.D
 Acq: 8 Jul 2019 12:00

Tgt Ion:212 Resp: 20968
 Ion Ratio Lower Upper
 212 100
 106 1.2 1.0 1.4
 104 0.8 0.6 1.0



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

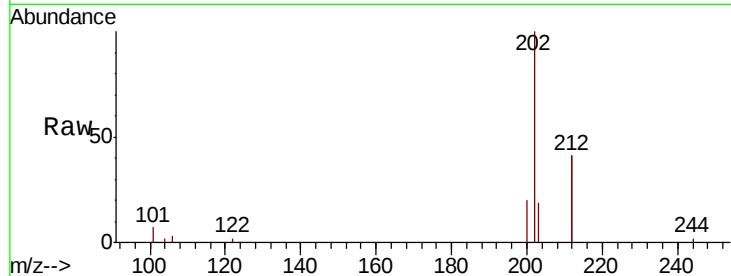




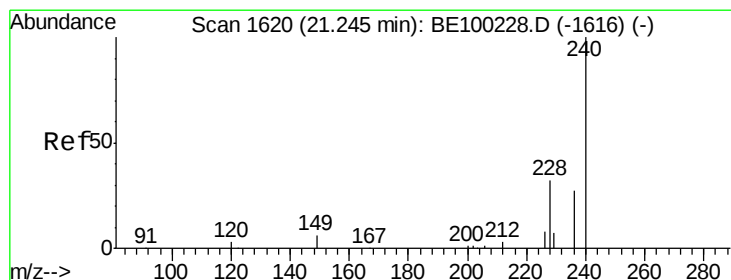
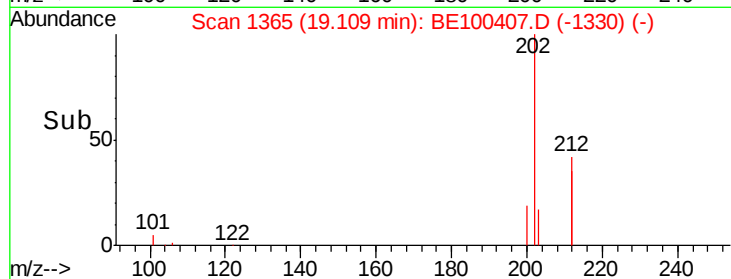
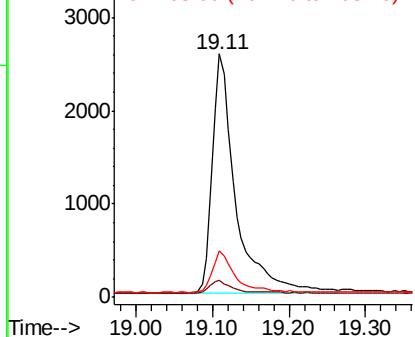
#26
 Fluoranthene
 Concen: 0.456 ng
 RT: 19.11 min Scan# 1365
 Delta R.T. 0.00 min
 Lab File: BE100407.D
 Acq: 8 Jul 2019 12:00

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:202 Resp: 5431
 Ion Ratio Lower Upper
 202 100
 101 5.2 4.2 6.2
 203 17.1 13.7 20.5

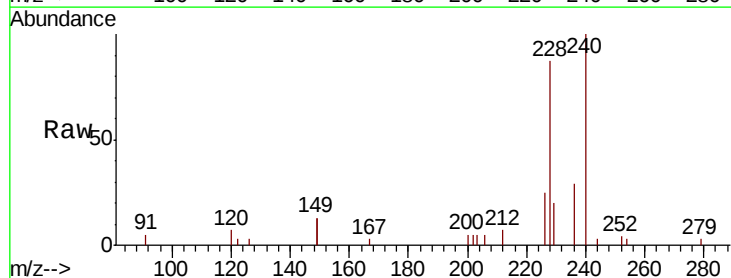


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

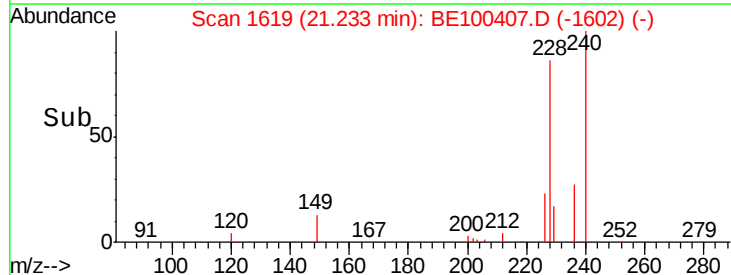
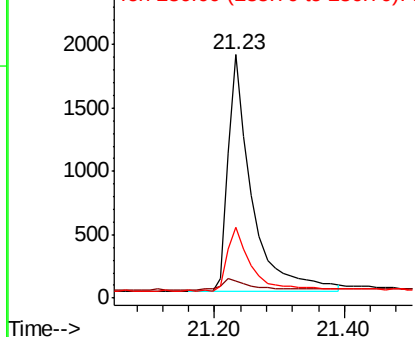


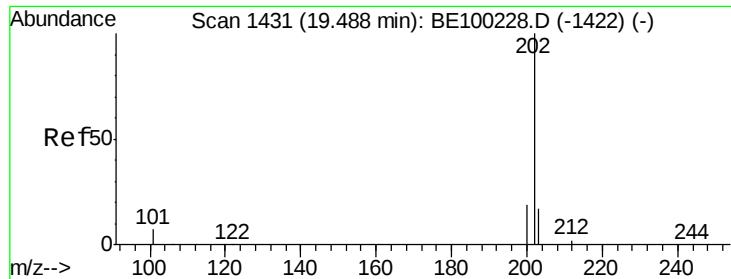
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.23 min Scan# 1619
 Delta R.T. 0.00 min
 Lab File: BE100407.D
 Acq: 8 Jul 2019 12:00

Tgt Ion:240 Resp: 4829
 Ion Ratio Lower Upper
 240 100
 120 6.8 5.4 8.2
 236 29.0 23.2 34.8



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

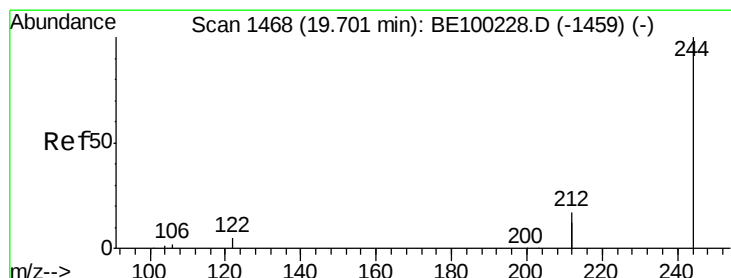
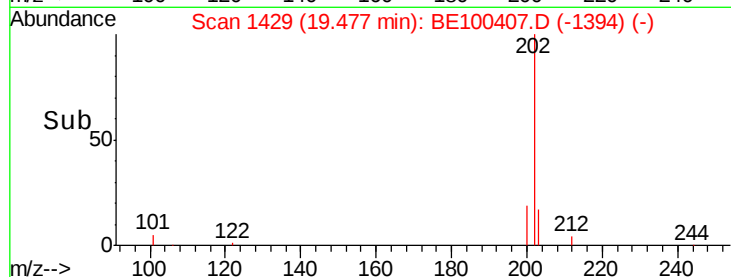
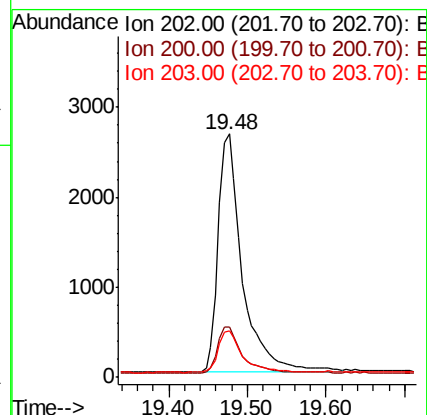
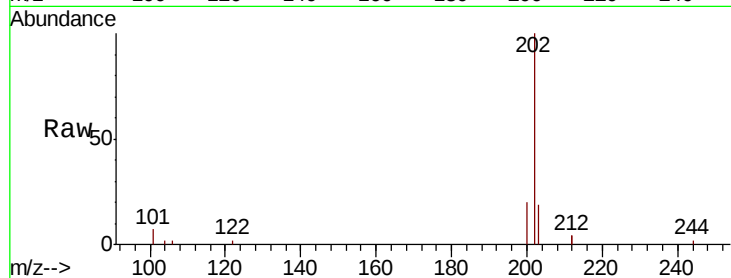




#28
Pvrene
Concen: 0.442 ng
RT: 19.48 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BE100407.D
Acq: 8 Jul 2019 12:00

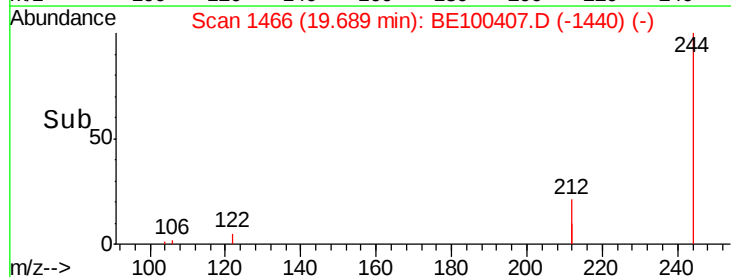
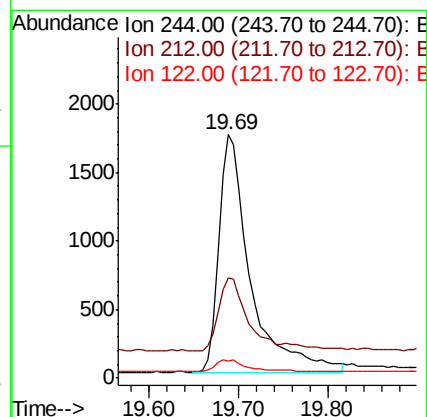
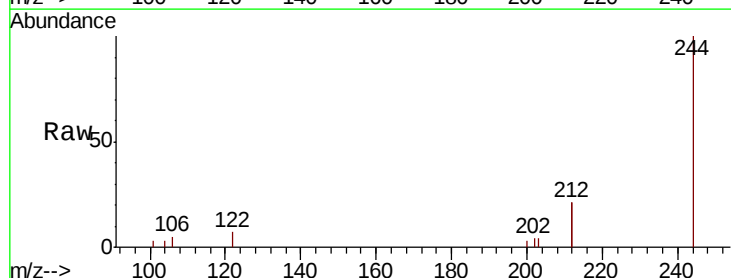
Instrument :
BNA_E
ClientSampleId :

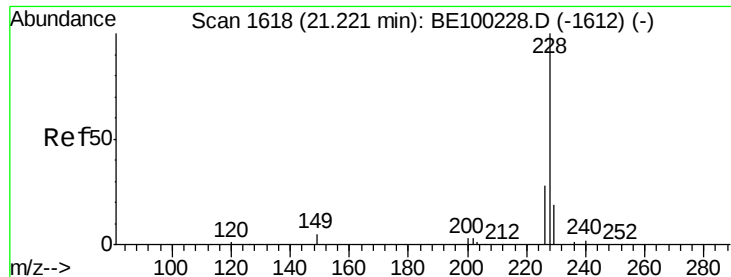
Tot Ion:202 Resp: 5652
Ion Ratio Lower Upper
202 100
200 19.0 15.2 22.8
203 17.6 14.1 21.1



#29
Terphenyl-d14
Concen: 0.418 ng
RT: 19.69 min Scan# 1466
Delta R.T. 0.00 min
Lab File: BE100407.D
Acq: 8 Jul 2019 12:00

Tgt Ion:244 Resp: 4188
Ion Ratio Lower Upper
244 100
212 41.3 33.0 49.6
122 7.3 5.8 8.8

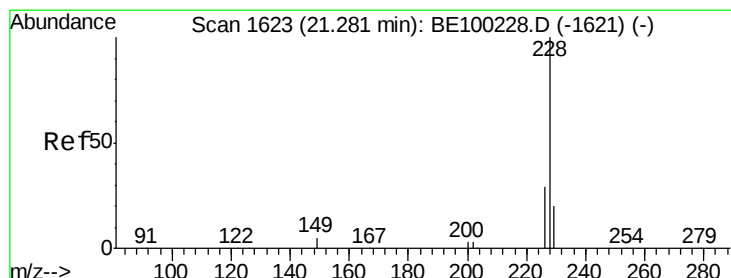
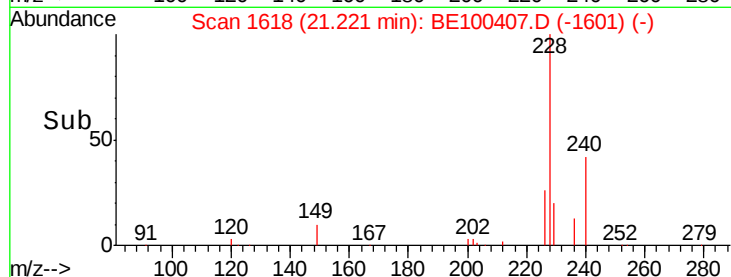
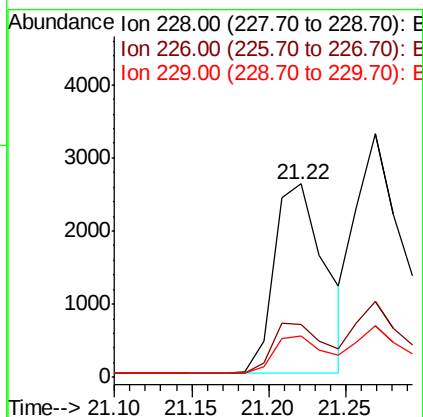
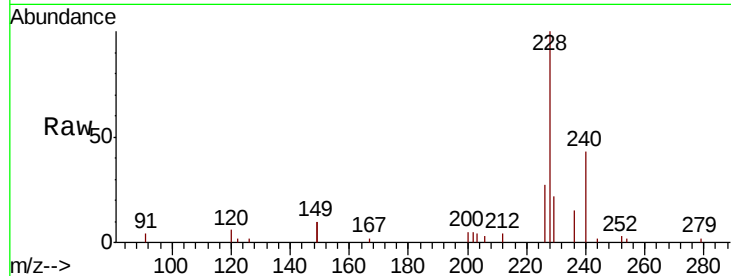




#30
Benzo(a)anthracene
Concen: 0.378 ng
RT: 21.22 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BE100407.D
Acq: 8 Jul 2019 12:00

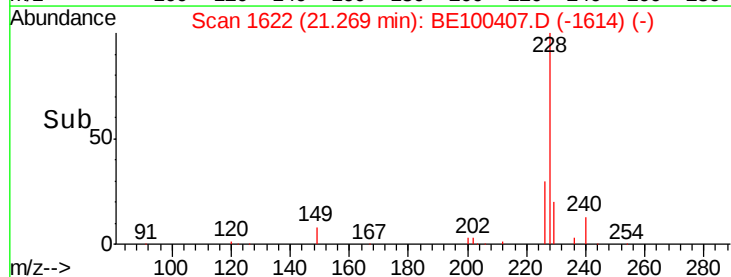
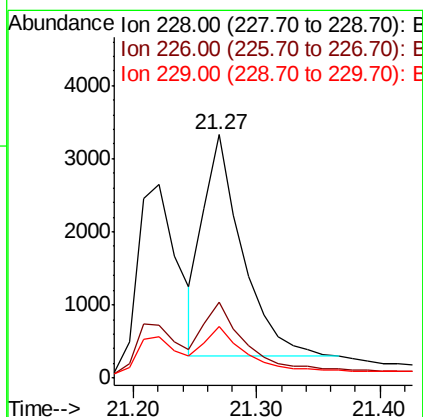
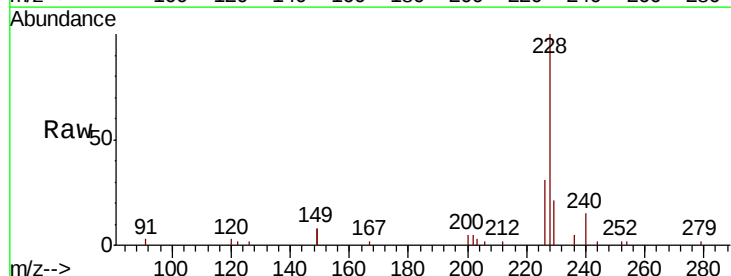
Instrument :
BNA_E
ClientSampleId :

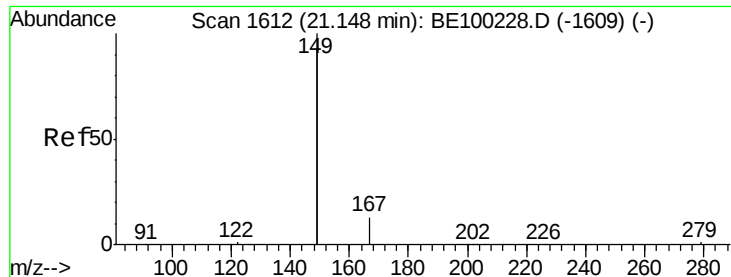
Tot Ion:228 Resp: 5994
Ion Ratio Lower Upper
228 100
226 27.5 22.0 33.0
229 21.7 17.4 26.0



#31
Chrysene
Concen: 0.415 ng
RT: 21.27 min Scan# 1622
Delta R.T. 0.00 min
Lab File: BE100407.D
Acq: 8 Jul 2019 12:00

Tgt Ion:228 Resp: 6619
Ion Ratio Lower Upper
228 100
226 31.3 25.0 37.6
229 21.1 16.9 25.3





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.335 ng

RT: 21.14 min Scan# 1611

Delta R.T. 0.00 min

Lab File: BE100407.D

Acq: 8 Jul 2019 12:00

Instrument :

BNA_E

ClientSampleId :

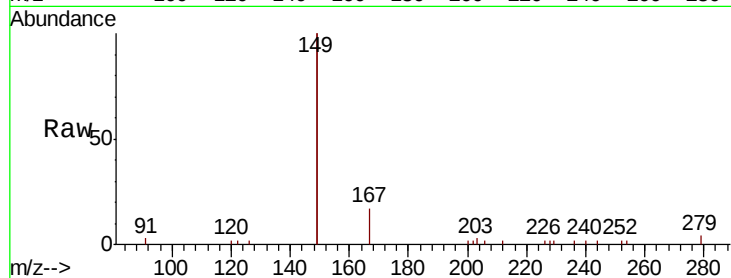
Tot Ion:149 Resp: 8816

Ion Ratio Lower Upper

149 100

167 7.1 5.7 8.5

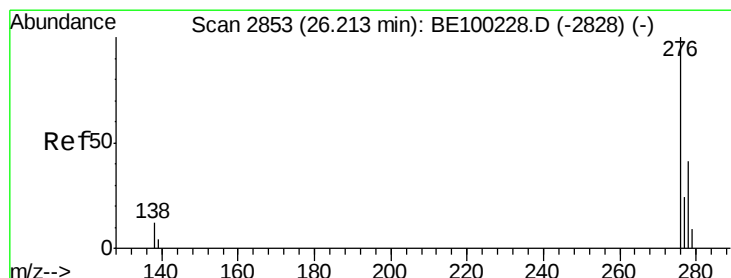
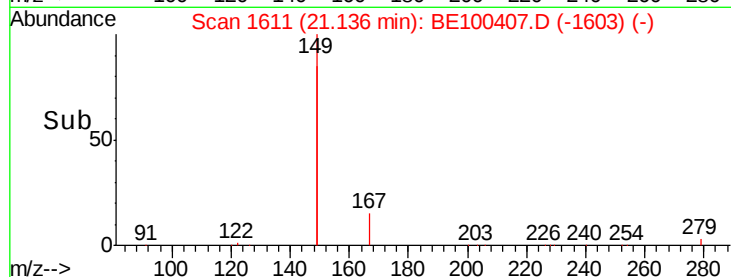
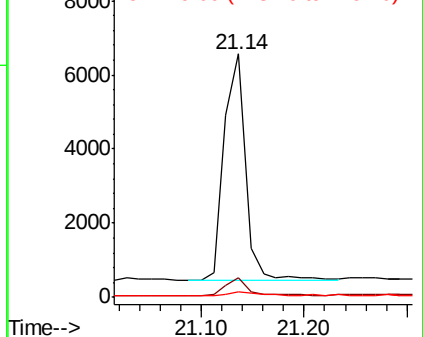
279 1.7 1.4 2.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#33

Indeno(1,2,3-cd)pyrene

Concen: 0.416 ng

RT: 26.18 min Scan# 2845

Delta R.T. 0.00 min

Lab File: BE100407.D

Acq: 8 Jul 2019 12:00

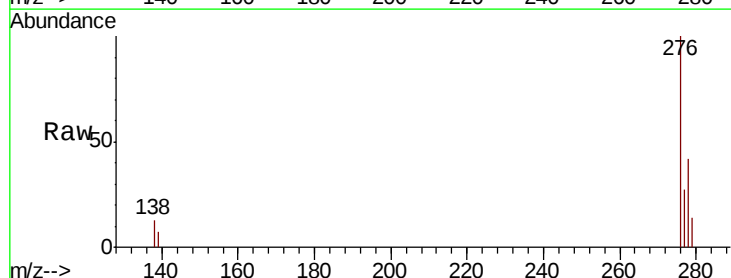
Tgt Ion:276 Resp: 8764

Ion Ratio Lower Upper

276 100

138 9.5 7.6 11.4

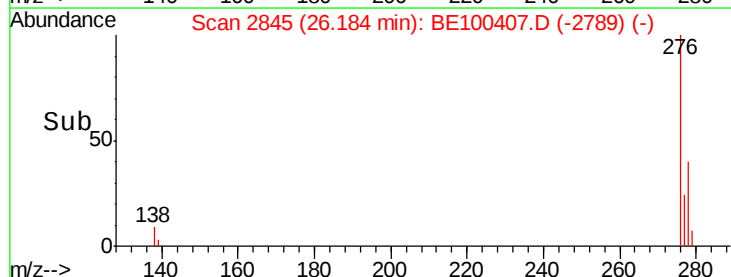
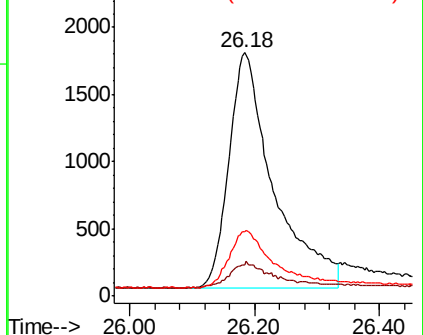
277 25.0 20.0 30.0

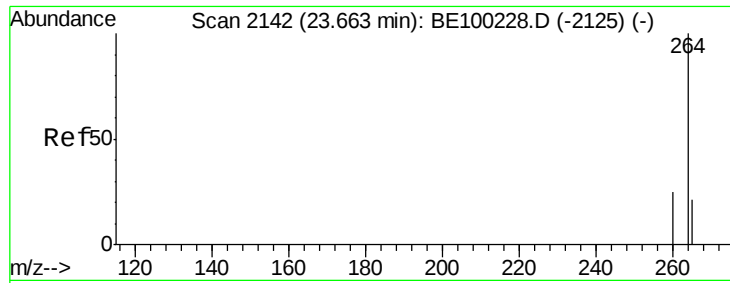


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



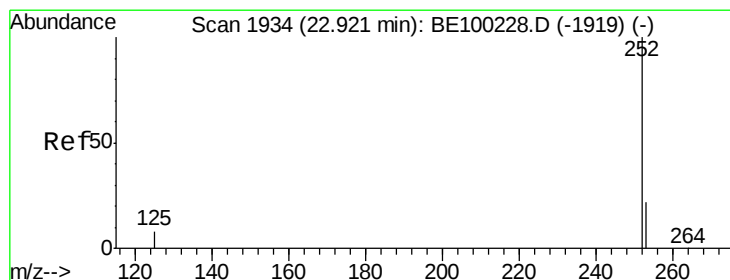
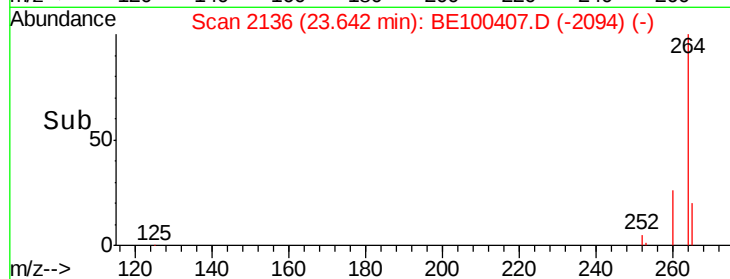
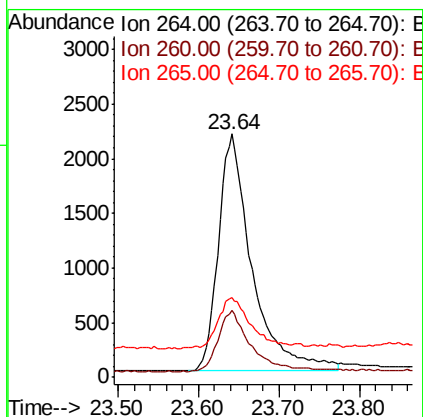
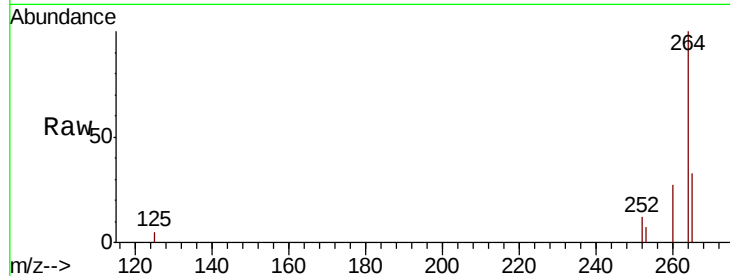


#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.64 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BE100407.D
Acq: 8 Jul 2019 12:00

Instrument :
BNA_E
ClientSampleId :

Tot Ion:264 Resp: 6280

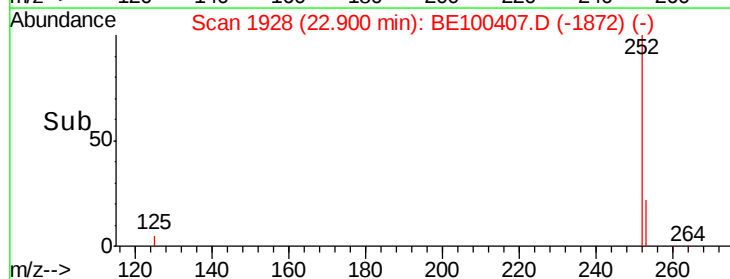
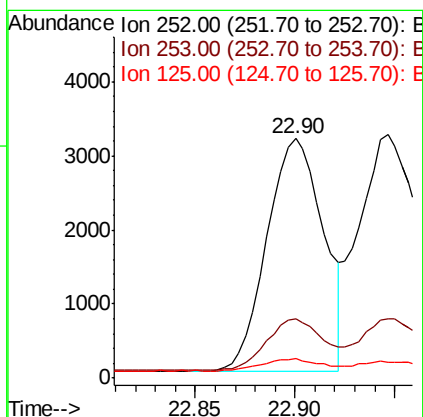
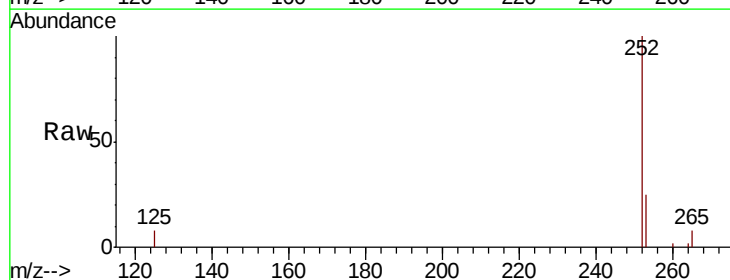
Ion	Ratio	Lower	Upper
264	100		
260	27.5	22.0	33.0
265	32.5	26.0	39.0

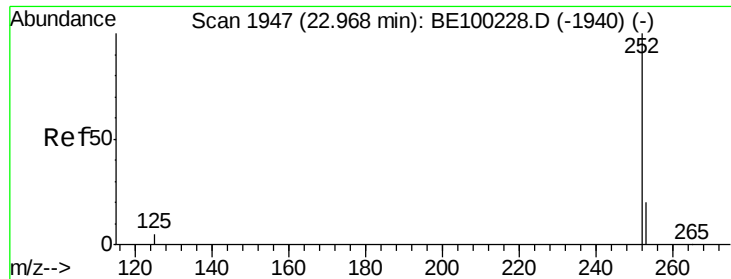


#35
Benzo(b)fluoranthene
Concen: 0.363 ng
RT: 22.90 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BE100407.D
Acq: 8 Jul 2019 12:00

Tgt Ion:252 Resp: 6185

Ion	Ratio	Lower	Upper
252	100		
253	25.0	20.0	30.0
125	7.9	6.3	9.5

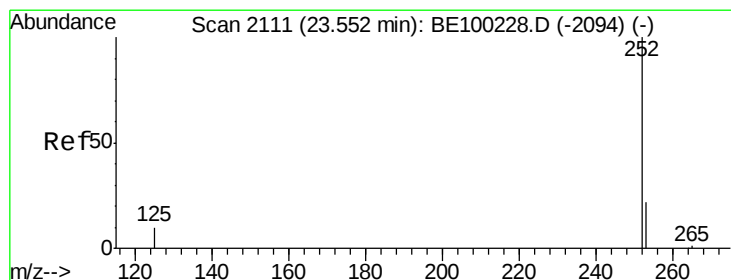
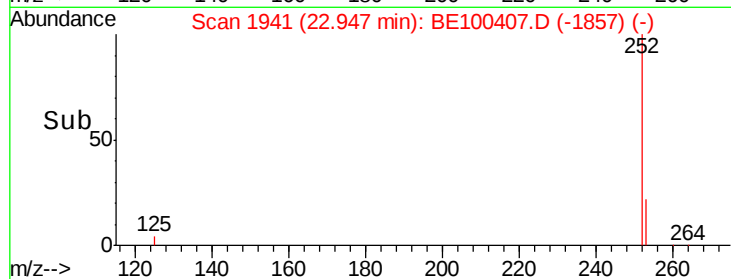
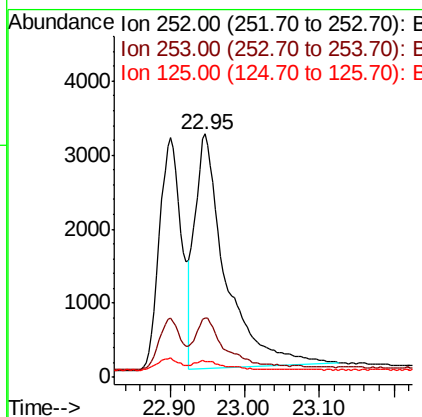
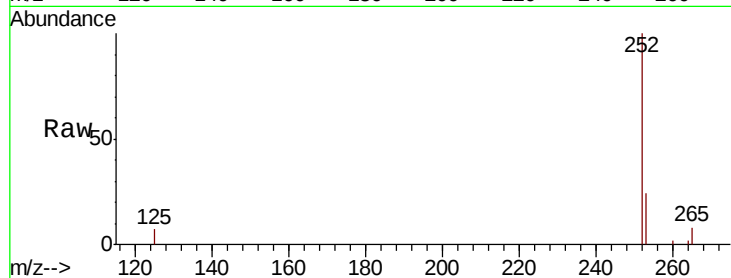




#36
Benzo(k)fluoranthene
Concen: 0.477 ng
RT: 22.95 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BE100407.D
Acq: 8 Jul 2019 12:00

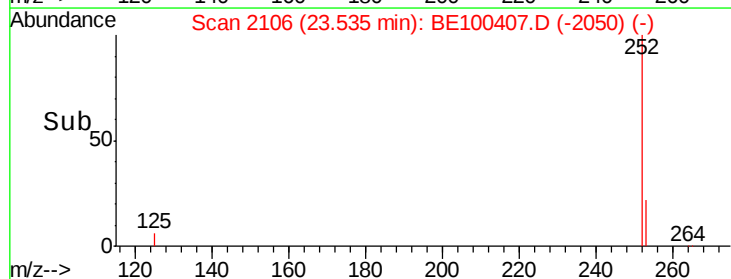
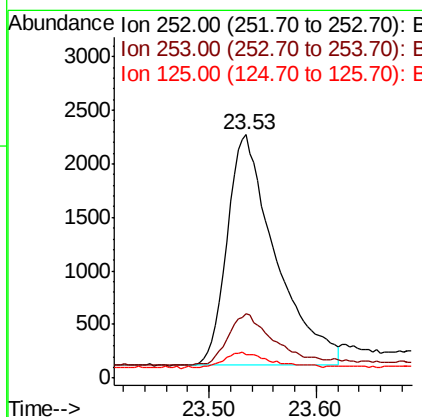
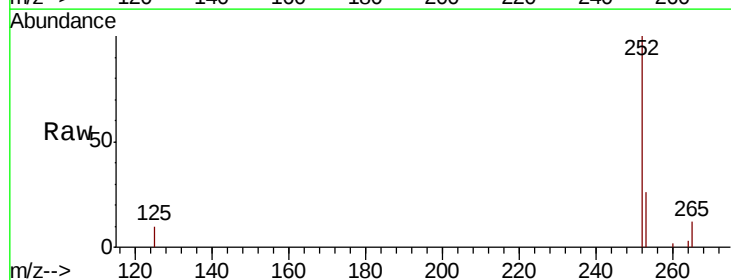
Instrument :
BNA_E
ClientSampleId :

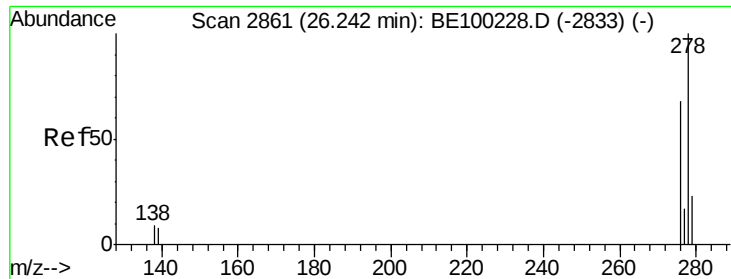
Tot Ion:252 Resp: 9063
Ion Ratio Lower Upper
252 100
253 24.4 19.5 29.3
125 6.7 5.4 8.0



#37
Benzo(a)pyrene
Concen: 0.393 ng
RT: 23.53 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BE100407.D
Acq: 8 Jul 2019 12:00

Tgt Ion:252 Resp: 6707
Ion Ratio Lower Upper
252 100
253 26.3 21.0 31.6
125 9.8 7.8 11.8



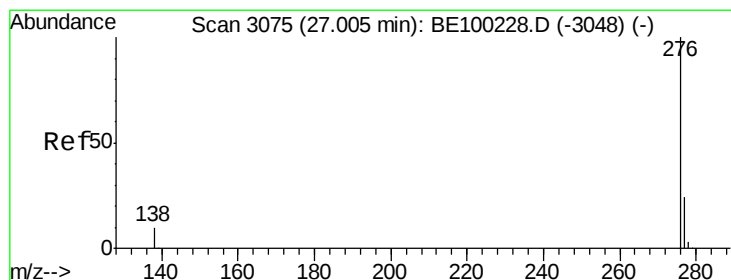
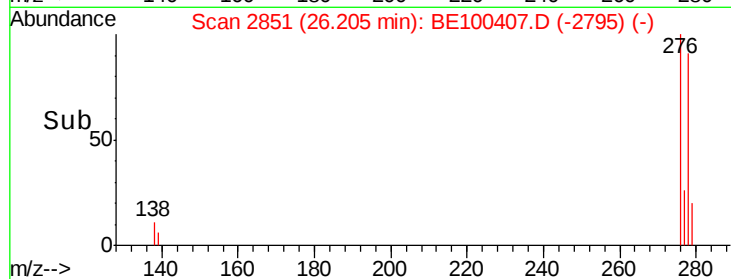
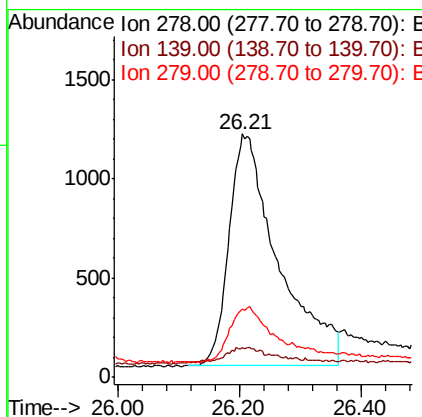
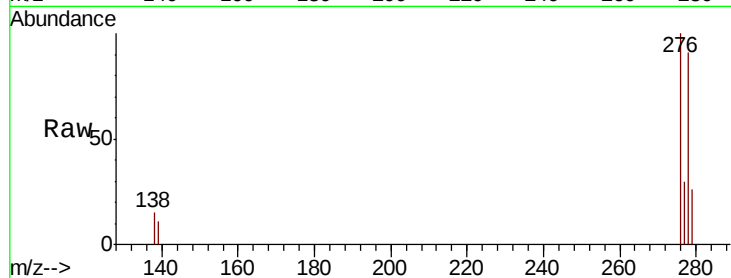


#38
Dibenzo(a,h)anthracene
Concen: 0.371 ng
RT: 26.21 min Scan# 2851
Delta R.T. 0.00 min
Lab File: BE100407.D
Acq: 8 Jul 2019 12:00

Instrument :
BNA_E
ClientSampleId :

Tot Ion:278 Resp: 6620

Ion	Ratio	Lower	Upper
278	100		
139	12.3	9.8	14.8
279	28.3	22.6	34.0



#39
Benzo(g,h,i)perylene
Concen: 0.455 ng
RT: 26.97 min Scan# 3064
Delta R.T. 0.00 min
Lab File: BE100407.D
Acq: 8 Jul 2019 12:00

Tgt Ion:276 Resp: 8337

Ion	Ratio	Lower	Upper
276	100		
277	25.9	20.7	31.1
138	12.7	10.2	15.2

