

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070819\
 Data File : BE100413.D
 Acq On : 8 Jul 2019 15:35
 Operator : JU/SJ
 Sample : K3558-03DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EXT-015-SW087-062519DL

Quant Time: Jul 08 16:44:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : 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	7.62	152	386	0.40	ng	0.00
7) Naphthalene-d8	10.42	136	1485	0.40	ng	0.00
13) Acenaphthene-d10	14.30	164	1242	0.40	ng	0.00
19) Phenanthrene-d10	17.04	188	4288	0.40	ng	0.00
27) Chrysene-d12	21.22	240	6161	0.40	ng	-0.01
34) Perylene-d12	23.63	264	7726	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	66	0.07	ng	0.00
5) Phenol-d6	6.87	99	30	0.02	ng	0.02
8) Nitrobenzene-d5	8.85	82	51	0.03	ng	0.04
11) 2-Methylnaphthalene-d10	12.02	152	130	0.05	ng	-0.01
14) 2,4,6-Tribromophenol	15.79	330	55	0.06	ng	-0.01
15) 2-Fluorobiphenyl	12.92	172	225	0.05	ng	-0.01
25) Fluoranthene-d10	19.07	212	2487	0.04	ng	0.00
29) Terphenyl-d14	19.67	244	570	0.04	ng	-0.02

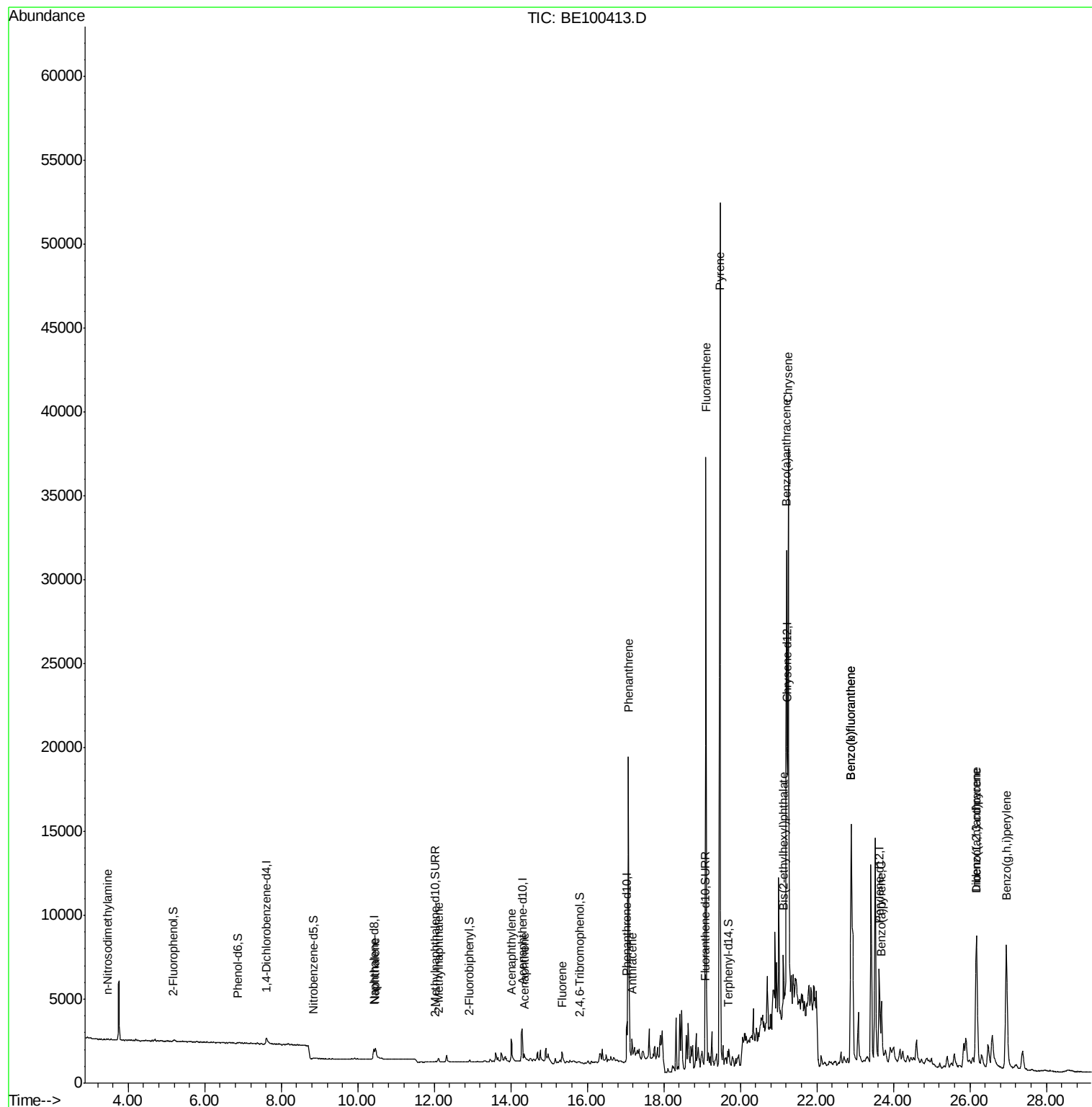
Target Compounds				Qvalue		
3) n-Nitrosodimethylamine	3.46	42	12	0.043	ng	# 1
9) Naphthalene	10.46	128	1682	0.103	ng	# 87
12) 2-Methylnaphthalene	12.11	142	286	0.100	ng	92
16) Acenaphthylene	14.01	152	2243	0.376	ng	100
17) Acenaphthene	14.36	154	182	0.054	ng	85
18) Fluorene	15.34	166	721	0.144	ng	# 87
23) Phenanthrene	17.08	178	21545	2.073	ng	100
24) Anthracene	17.17	178	1542	0.165	ng	# 88
26) Fluoranthene	19.10	202	34771	2.100	ng	99
28) Pvrene	19.47	202	50846	3.117	ng	97
30) Benzo(a)anthracene	21.21	228	22899	1.130	ng	93
31) Chrysene	21.26	228	33523	1.648	ng	99
32) Bis(2-ethylhexyl)phthalate	21.12	149	2930	0.045	ng	97
33) Indeno(1,2,3-cd)pyrene	26.17	276	15524	0.577	ng	97
35) Benzo(b)fluoranthene	22.90	252	38391	1.833	ng	# 96
36) Benzo(k)fluoranthene	22.90	252	38391	1.642	ng	98
37) Benzo(a)pvrene	23.68	252	4203	0.200	ng	93
38) Dibenzo(a,h)anthracene	26.18	278	4135	0.189	ng	# 83
39) Benzo(g,h,i)perylene	26.95	276	19009	0.844	ng	98

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

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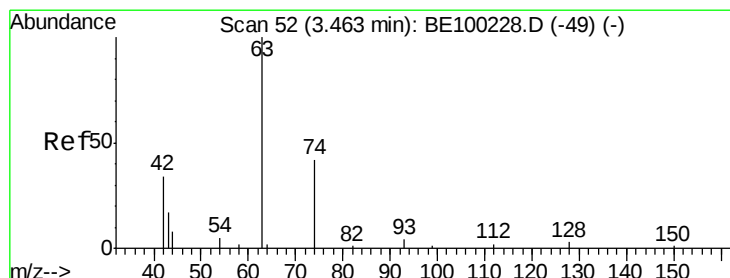
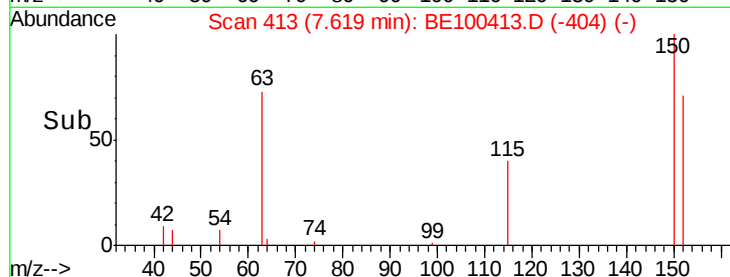
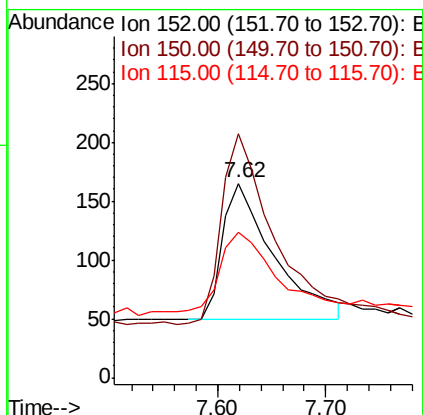
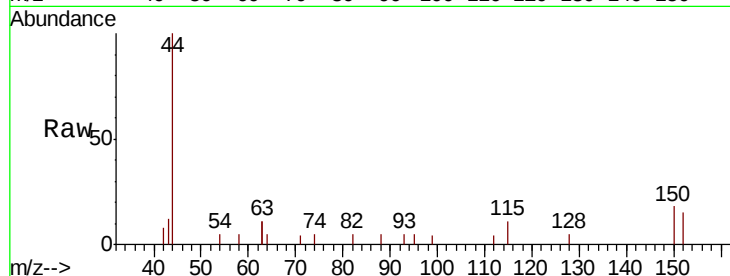


#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.62 min Scan# 413
Delta R.T. 0.01 min
Lab File: BE100413.D
Acq: 8 Jul 2019 15:35

Instrument :
BNA_E
ClientSampleId :
EXT-015-SW087-062519DL

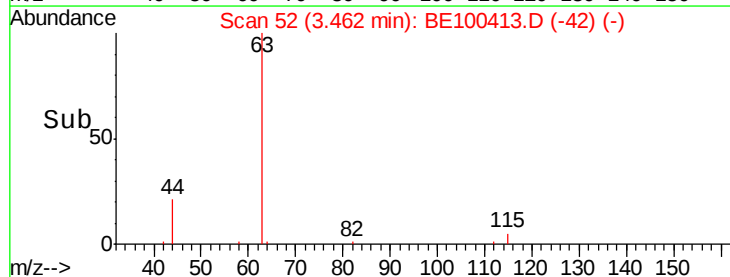
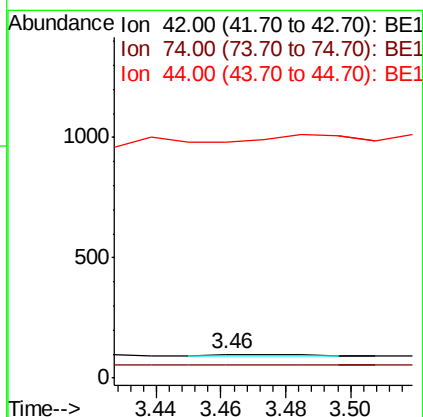
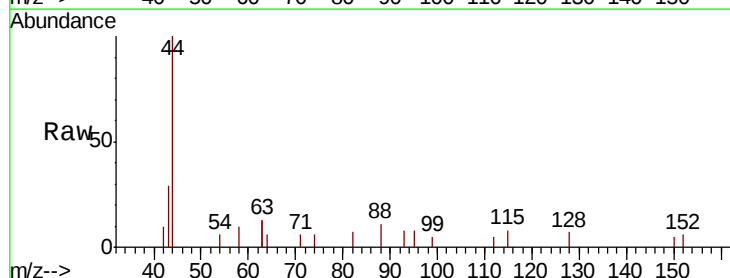
Tot Ion:152 Resp: 386
Ion Ratio Lower Upper
152 100
150 125.5 99.6 149.4
115 74.5 61.4 92.0

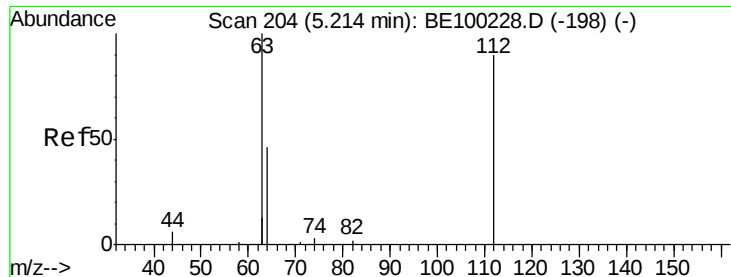


#3

n-Nitrosodimethylamine
Concen: 0.043 ng
RT: 3.46 min Scan# 52
Delta R.T. 0.02 min
Lab File: BE100413.D
Acq: 8 Jul 2019 15:35

Tgt Ion: 42 Resp: 12
Ion Ratio Lower Upper
42 100
74 0.0 104.9 157.3#
44 0.0 0.0 0.0





#4

2-Fluorophenol

Concen: 0.067 ng

RT: 5.18 min Scan# 201

Delta R.T. -0.00 min

Lab File: BE100413.D

Acq: 8 Jul 2019 15:35

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW087-062519DL

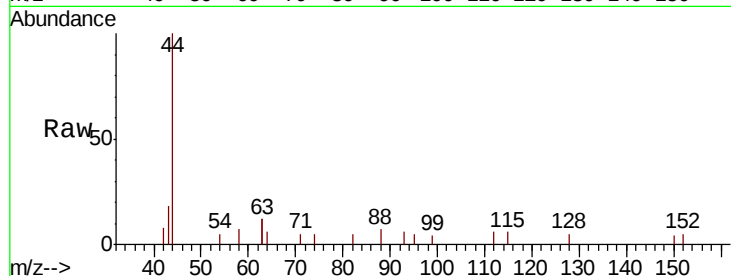
Tot Ion: 112 Resp: 66

Ion Ratio Lower Upper

112 100

64 47.0 44.7 67.1

63 0.0 89.9 134.9#

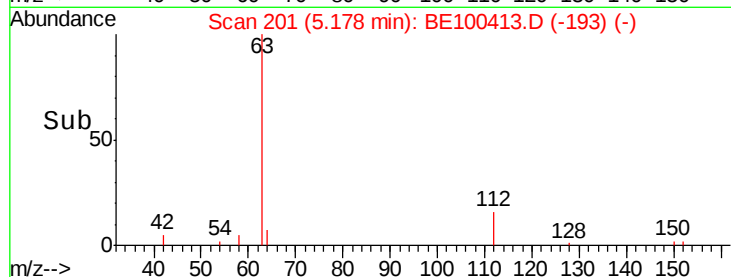


Abundance Ion 112.00 (111.70 to 112.70): BE1

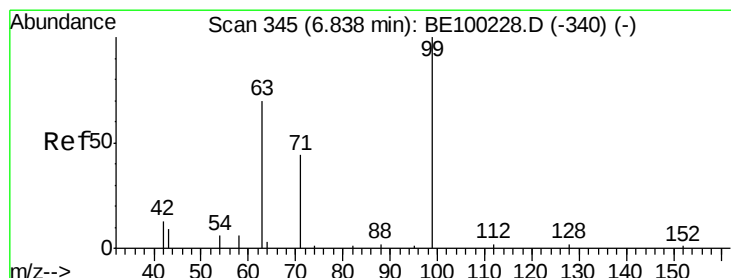
Ion 64.00 (63.70 to 64.70): BE1

Ion 63.00 (62.70 to 63.70): BE1

Time-->



Time-->



#5

Phenol-d6

Concen: 0.023 ng

RT: 6.87 min Scan# 348

Delta R.T. 0.02 min

Lab File: BE100413.D

Acq: 8 Jul 2019 15:35

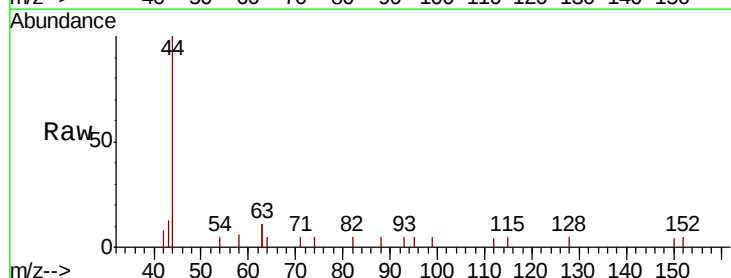
Tgt Ion: 99 Resp: 30

Ion Ratio Lower Upper

99 100

42 23.3 0.0 0.0#

71 0.0 34.6 51.8#

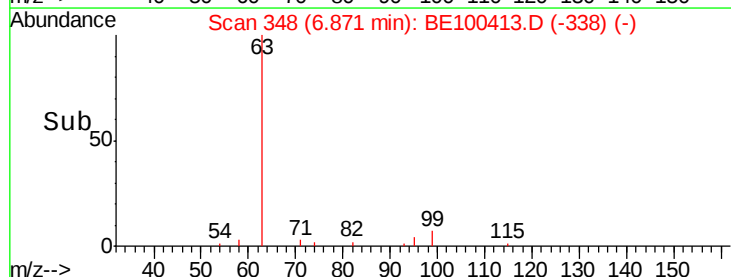


Abundance Ion 99.00 (98.70 to 99.70): BE1

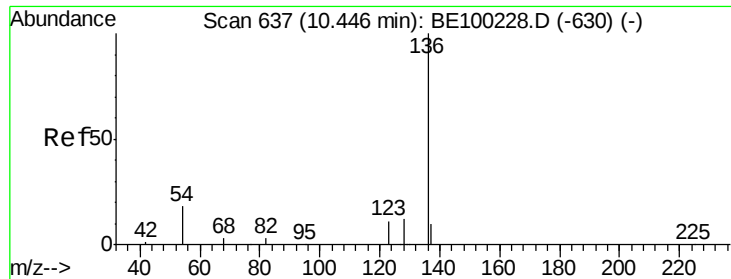
Ion 42.00 (41.70 to 42.70): BE1

Ion 71.00 (70.70 to 71.70): BE1

Time-->



Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.42 min Scan# 636

Delta R.T. 0.00 min

Lab File: BE100413.D

Acq: 8 Jul 2019 15:35

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW087-062519DL

Tot Ion:136 Resp: 1485

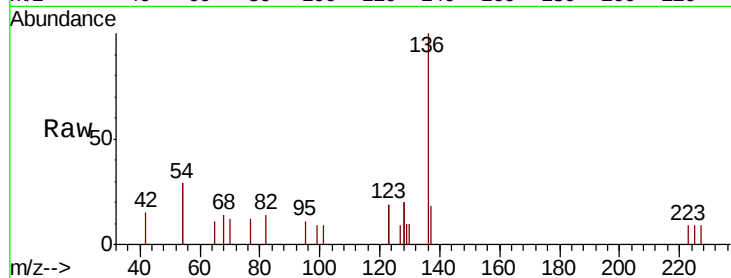
Ion Ratio Lower Upper

136 100

137 18.2 17.4 26.2

54 57.1 59.0 88.4#

68 14.1 14.0 21.0

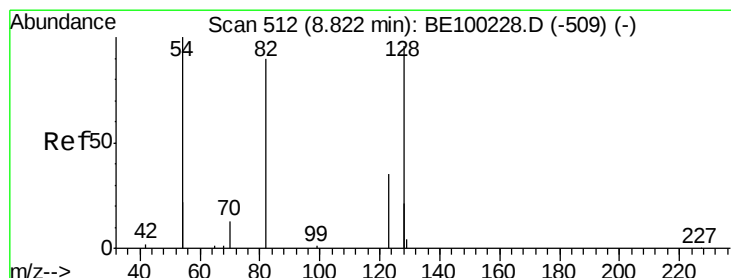
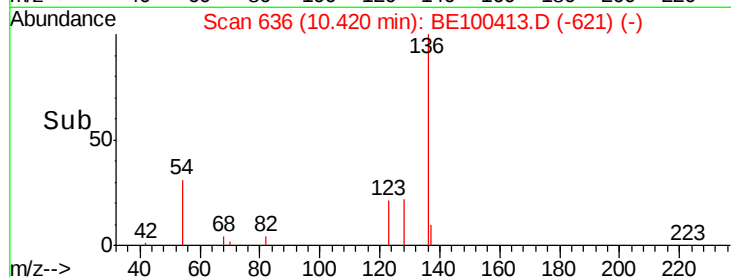
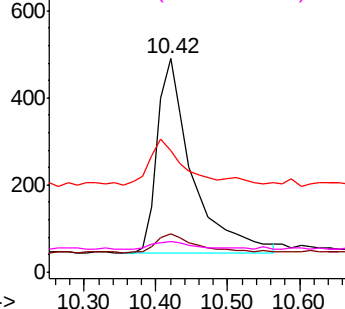


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.035 ng

RT: 8.85 min Scan# 515

Delta R.T. 0.04 min

Lab File: BE100413.D

Acq: 8 Jul 2019 15:35

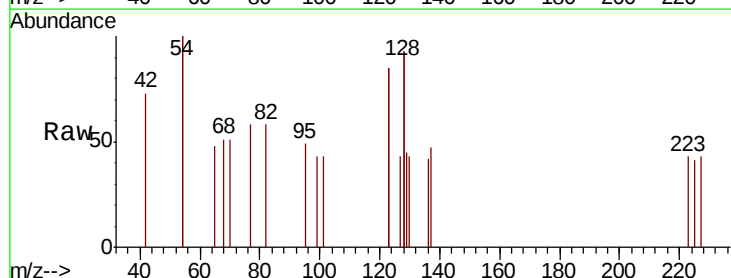
Tgt Ion: 82 Resp: 51

Ion Ratio Lower Upper

82 100

128 322.6 190.6 285.8#

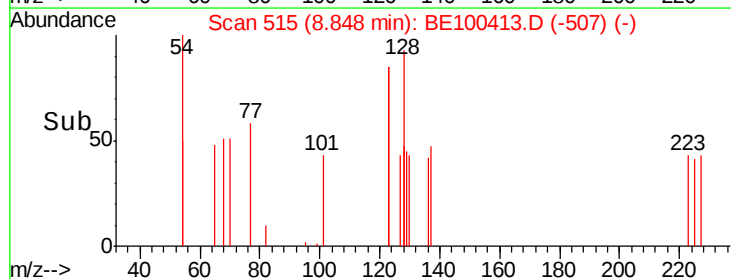
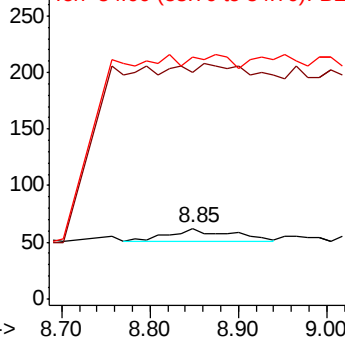
54 345.2 201.5 302.3#

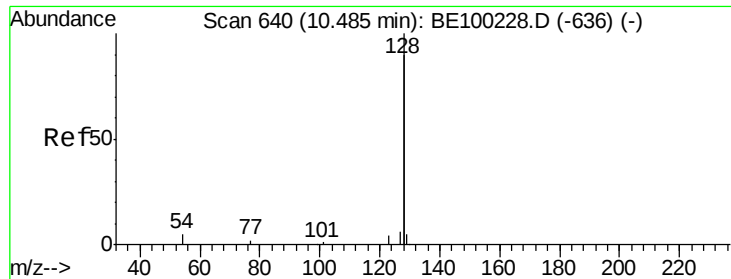


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.103 ng

RT: 10.46 min Scan# 639

Delta R.T. -0.01 min

Lab File: BE100413.D

Acq: 8 Jul 2019 15:35

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EXT-015-SW087-062519DL

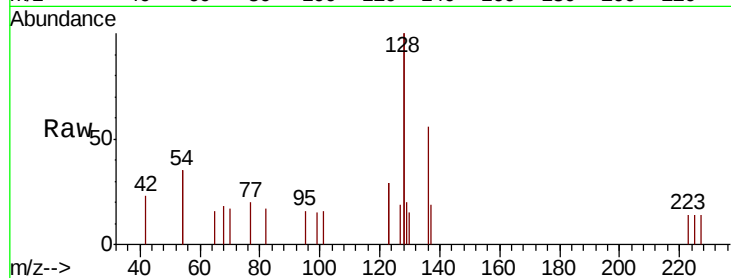
Tot Ion:128 Resp: 1682

Ion Ratio Lower Upper

128 100

129 9.9 4.2 6.2#

127 9.7 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

800

600

400

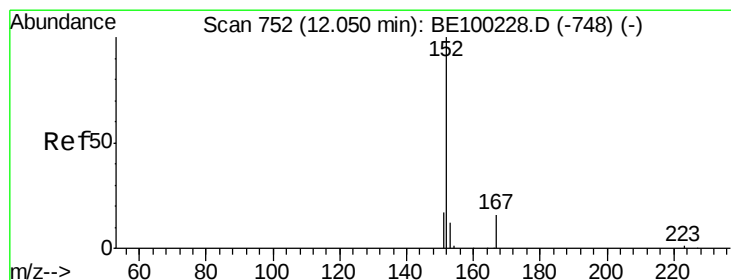
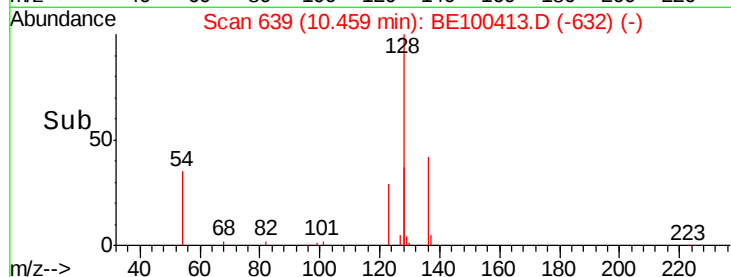
200

0

10.46

10.40 10.60

Time-->



#11

2-Methylnaphthalene-d10

Concen: 0.047 ng

RT: 12.02 min Scan# 751

Delta R.T. -0.01 min

Lab File: BE100413.D

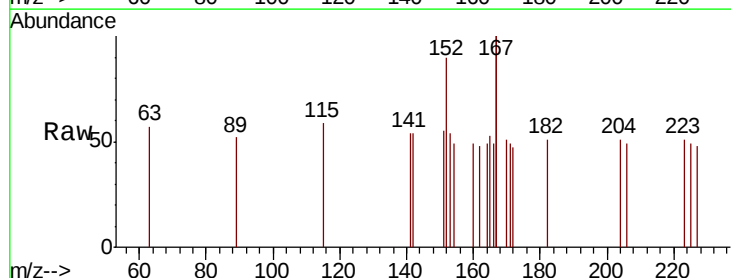
Acq: 8 Jul 2019 15:35

Tgt Ion:152 Resp: 130

Ion Ratio Lower Upper

152 100

151 22.3 16.8 25.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

80

60

40

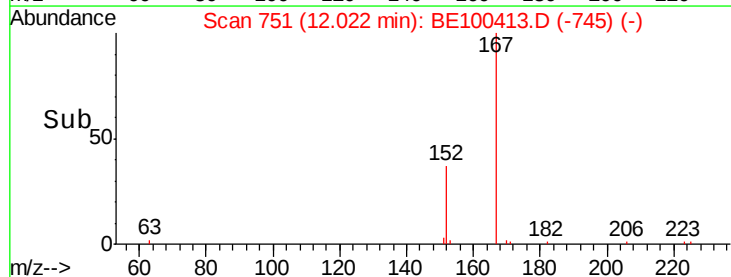
20

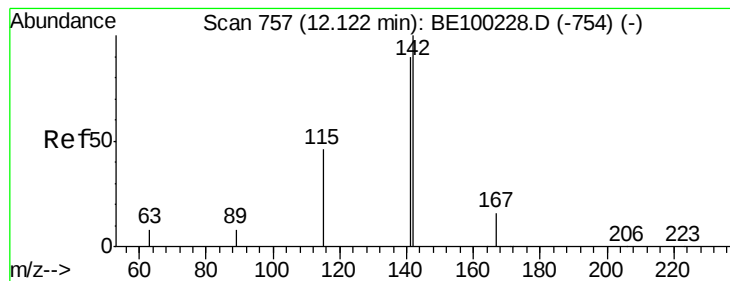
0

12.02

11.90 12.00 12.10 12.20

Time-->





#12

2-Methylnaphthalene

Concen: 0.100 ng

RT: 12.11 min Scan# 757

Delta R.T. -0.00 min

Lab File: BE100413.D

Acq: 8 Jul 2019 15:35

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW087-062519DL

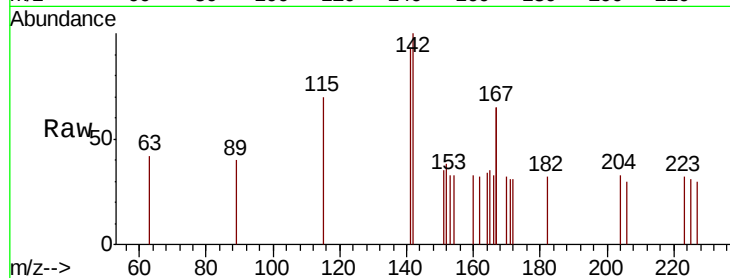
Tot Ion:142 Resp: 286

Ion Ratio Lower Upper

142 100

141 92.9 71.3 106.9

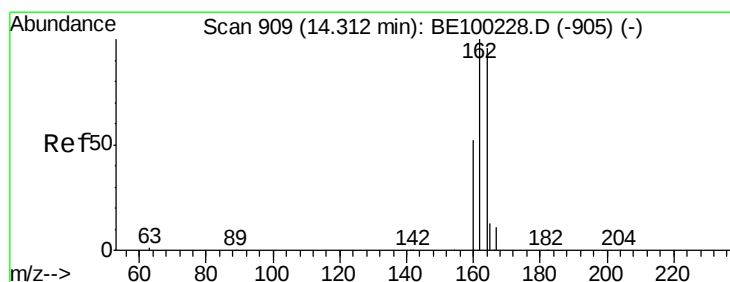
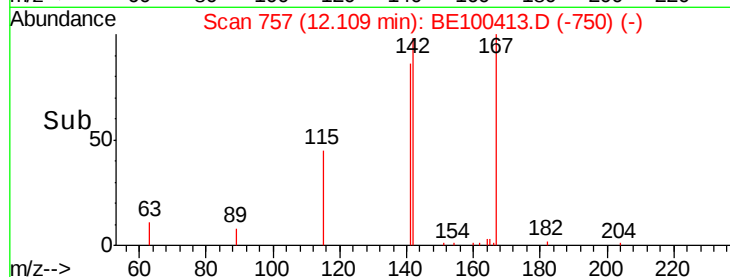
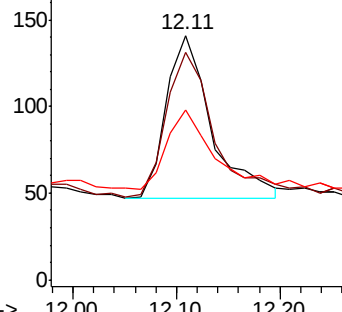
115 69.5 47.4 71.0



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



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.30 min Scan# 909

Delta R.T. -0.00 min

Lab File: BE100413.D

Acq: 8 Jul 2019 15:35

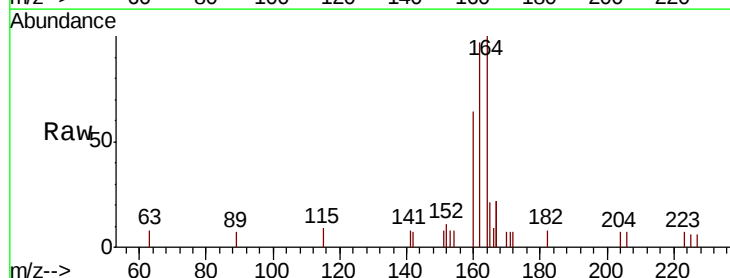
Tgt Ion:164 Resp: 1242

Ion Ratio Lower Upper

164 100

162 96.9 78.9 118.3

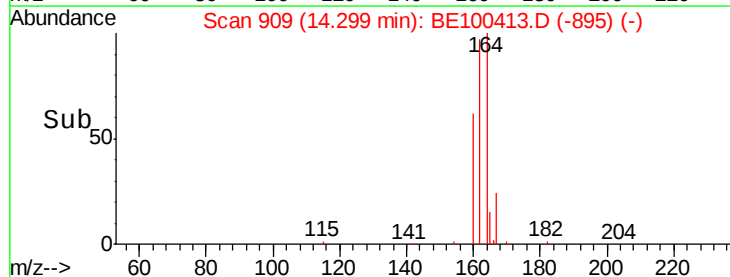
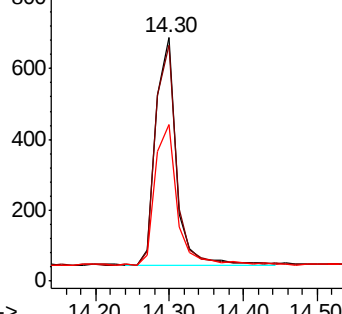
160 64.2 53.7 80.5

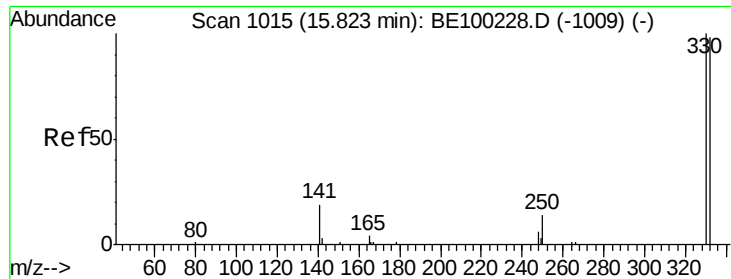


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

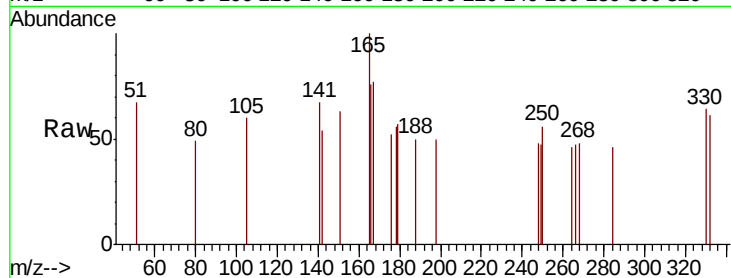




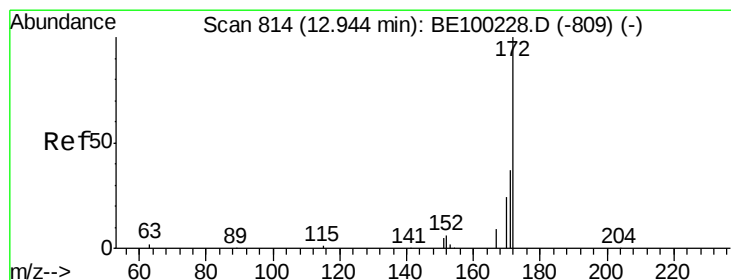
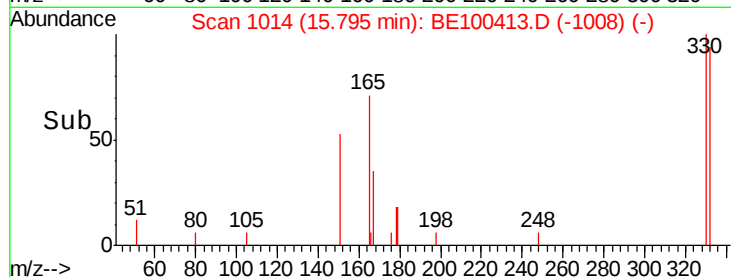
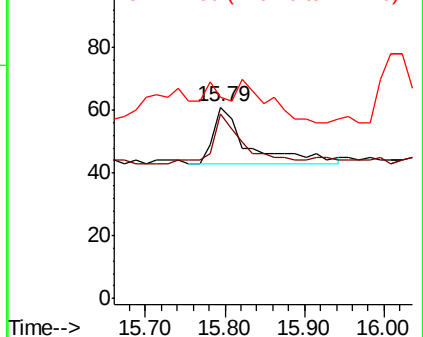
#14
 2,4,6-Tribromophenol
 Concen: 0.063 ng
 RT: 15.79 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: BE100413.D
 Acq: 8 Jul 2019 15:35

Instrument :
 BNA_E
 ClientSampleId :
 EXT-015-SW087-062519DL

Tot Ion:330 Resp: 55
 Ion Ratio Lower Upper
 330 100
 332 63.6 75.0 112.4#
 141 10.9 19.0 28.6#

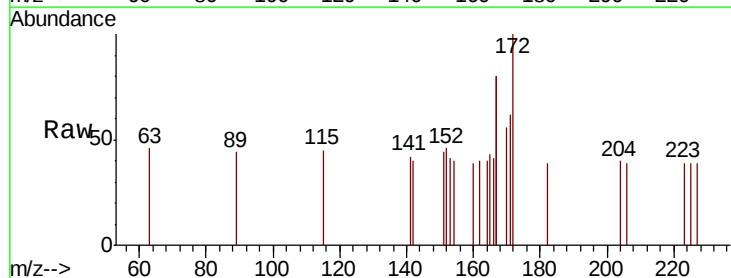


Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

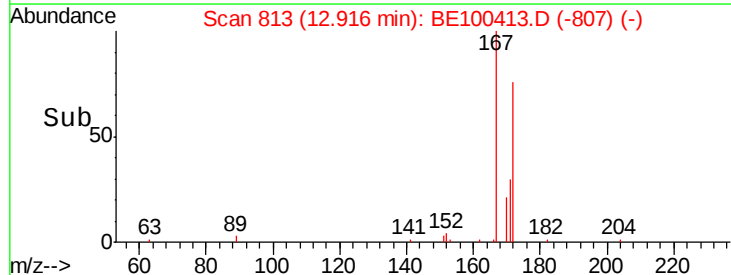
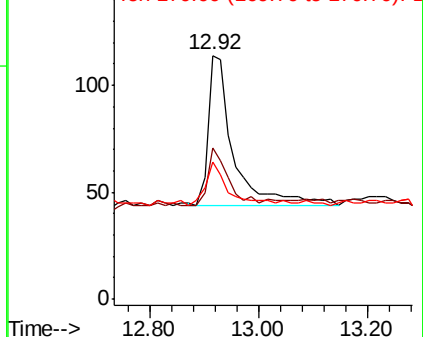


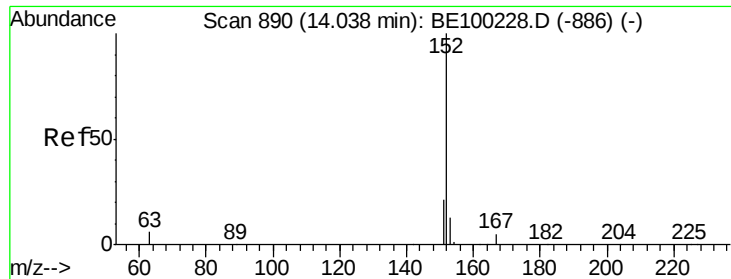
#15
 2-Fluorobiphenyl
 Concen: 0.046 ng
 RT: 12.92 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BE100413.D
 Acq: 8 Jul 2019 15:35

Tgt Ion:172 Resp: 225
 Ion Ratio Lower Upper
 172 100
 171 62.3 33.2 49.8#
 170 56.1 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

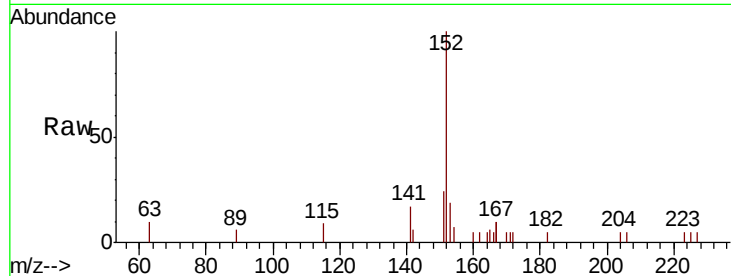




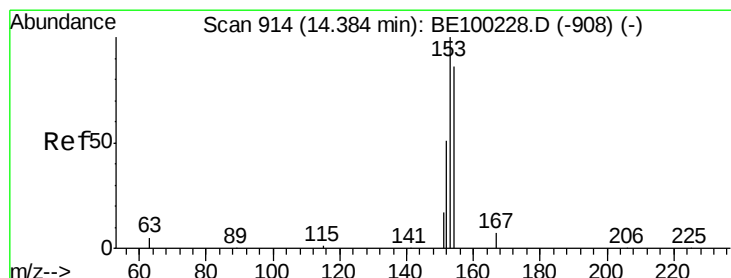
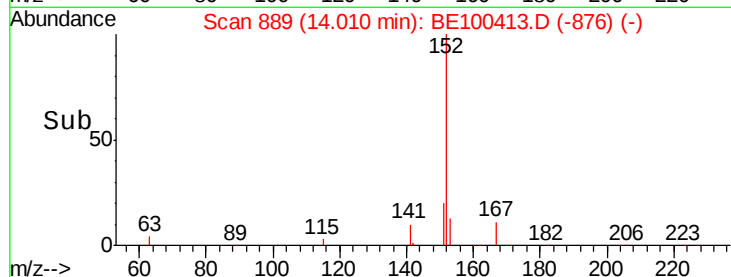
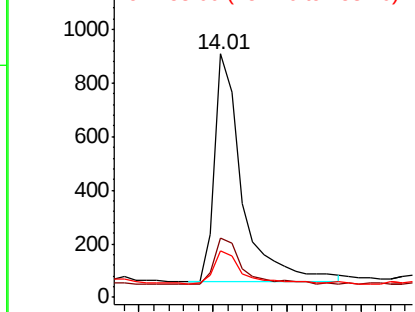
#16
Acenaphthylene
Concen: 0.376 ng
RT: 14.01 min Scan# 889
Delta R.T. -0.01 min
Lab File: BE100413.D
Acq: 8 Jul 2019 15:35

Instrument :
BNA_E
ClientSampleId :
EXT-015-SW087-062519DL

Tot Ion:152 Resp: 2243
Ion Ratio Lower Upper
152 100
151 21.4 17.0 25.6
153 13.6 11.2 16.8

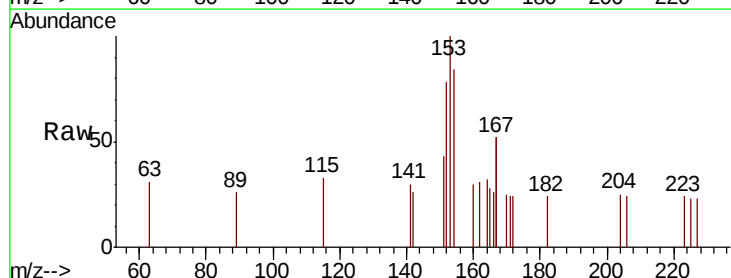


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

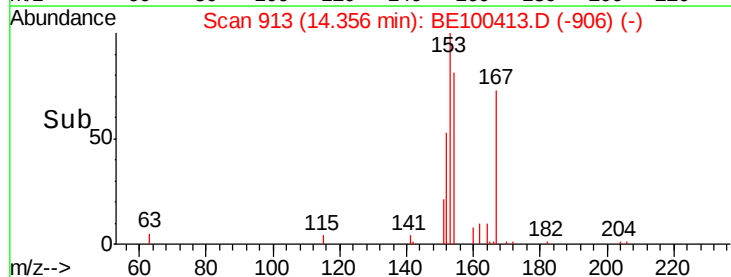
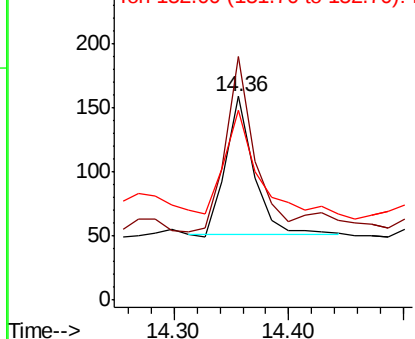


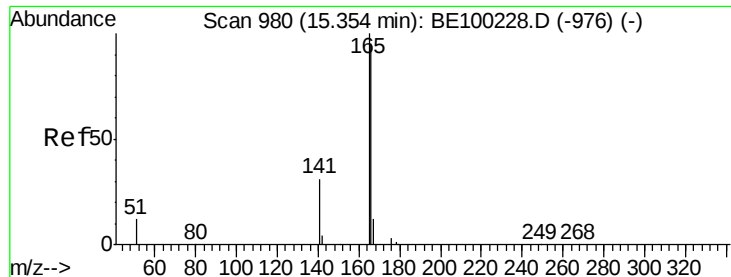
#17
Acenaphthene
Concen: 0.054 ng
RT: 14.36 min Scan# 913
Delta R.T. -0.00 min
Lab File: BE100413.D
Acq: 8 Jul 2019 15:35

Tgt Ion:154 Resp: 182
Ion Ratio Lower Upper
154 100
153 147.8 99.5 149.3
152 85.7 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

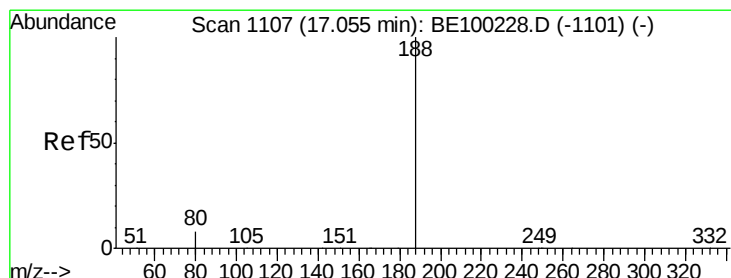
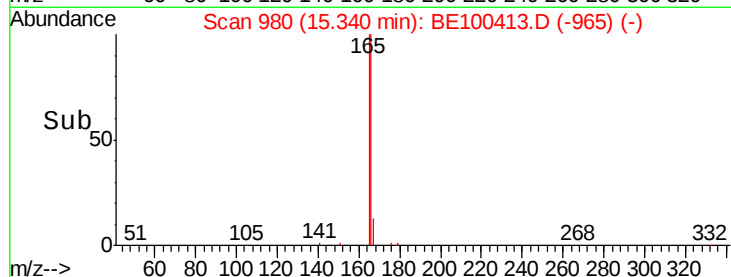
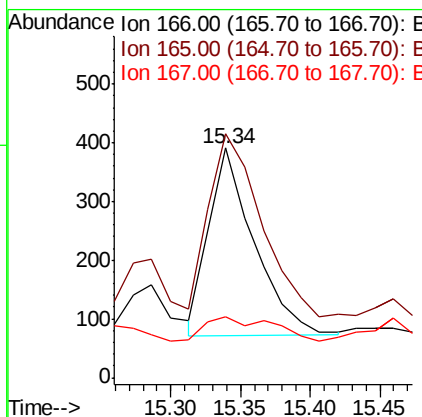
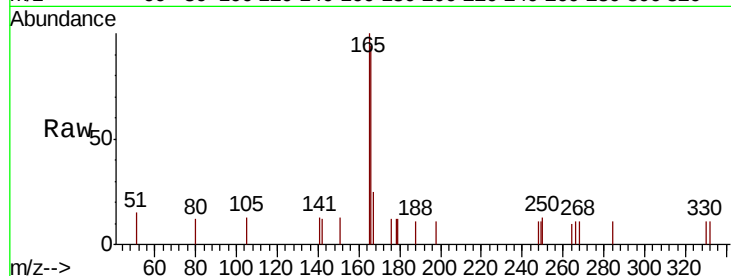




#18
Fluorene
 Concen: 0.144 ng
 RT: 15.34 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: BE100413.D
 Acq: 8 Jul 2019 15:35

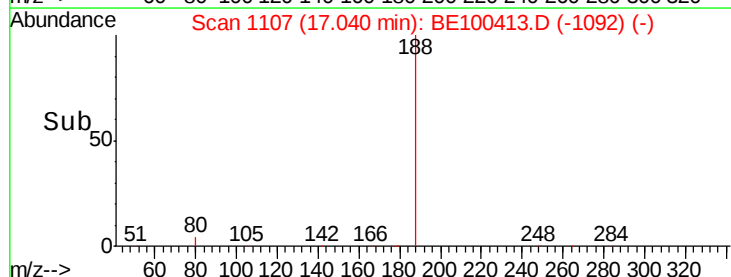
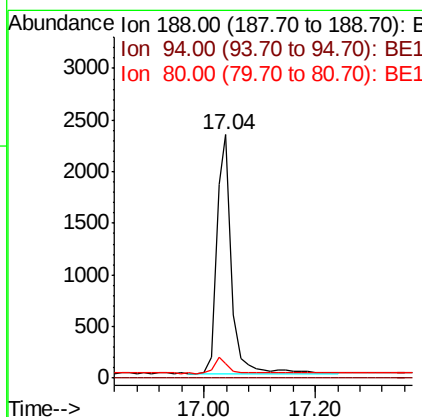
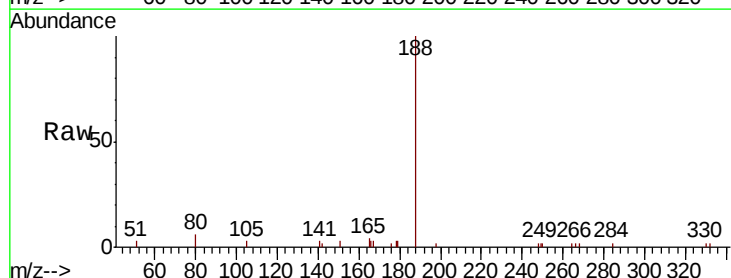
Instrument :
 BNA_E
 ClientSampleId :
 EXT-015-SW087-062519DL

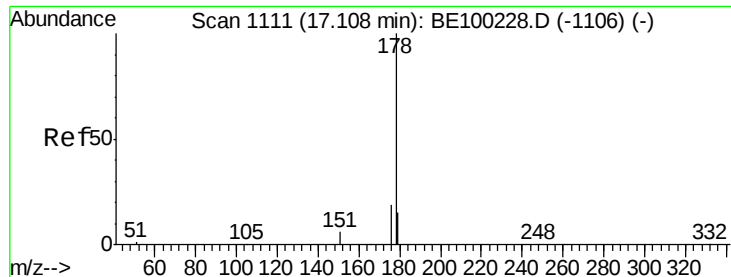
Tot Ion:166 Resp: 721
 Ion Ratio Lower Upper
 166 100
 165 115.4 82.3 123.5
 167 19.3 9.9 14.9#



#19
Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.04 min Scan# 1107
 Delta R.T. -0.00 min
 Lab File: BE100413.D
 Acq: 8 Jul 2019 15:35

Tgt Ion:188 Resp: 4288
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 6.0 8.8 13.2#





#23

Phenanthrene

Concen: 2.073 ng

RT: 17.08 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BE100413.D

Acq: 8 Jul 2019 15:35

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW087-062519DL

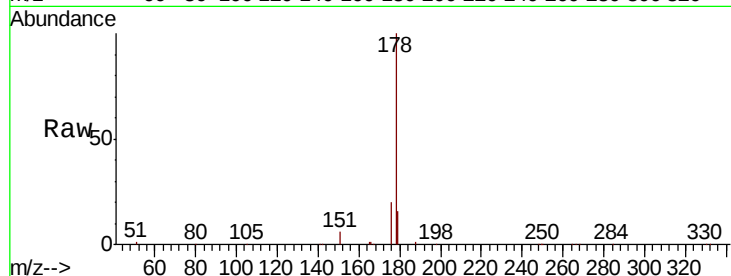
Tot Ion:178 Resp: 21545

Ion Ratio Lower Upper

178 100

176 20.1 15.9 23.9

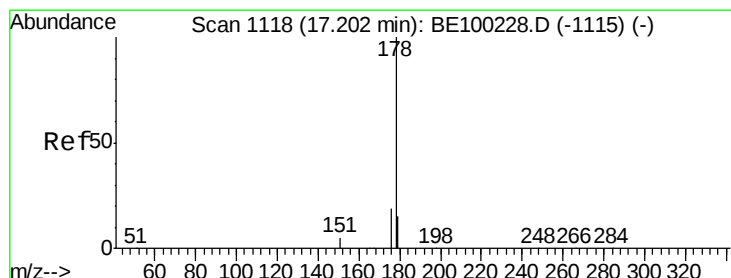
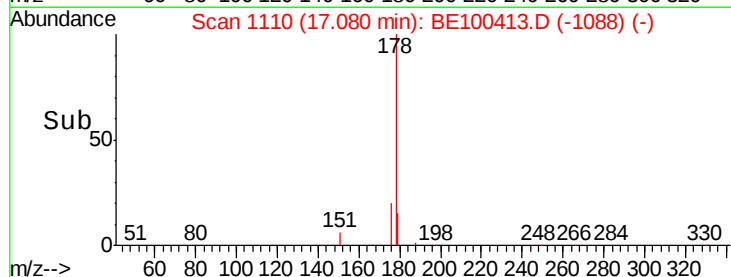
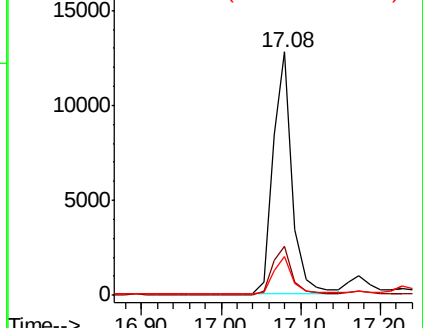
179 15.9 12.6 18.8



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



#24

Anthracene

Concen: 0.165 ng

RT: 17.17 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BE100413.D

Acq: 8 Jul 2019 15:35

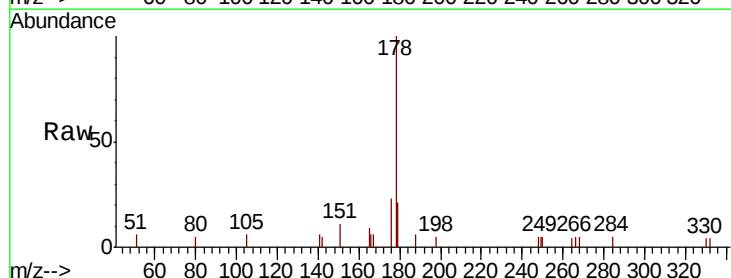
Tgt Ion:178 Resp: 1542

Ion Ratio Lower Upper

178 100

176 21.2 14.5 21.7

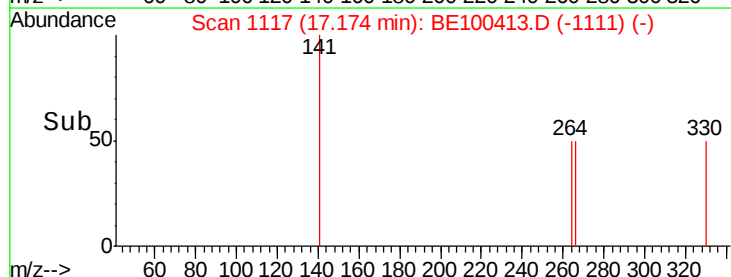
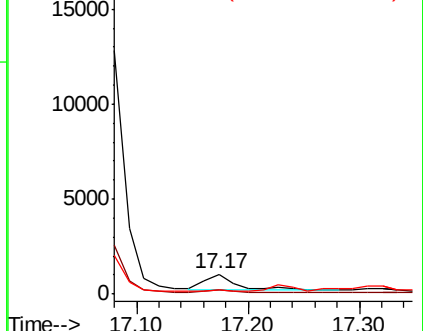
179 7.0 11.6 17.4#

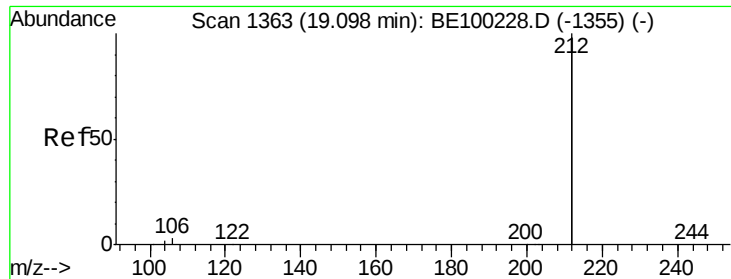


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.040 ng

RT: 19.07 min Scan# 1360

Delta R.T. -0.01 min

Lab File: BE100413.D

Acq: 8 Jul 2019 15:35

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW087-062519DL

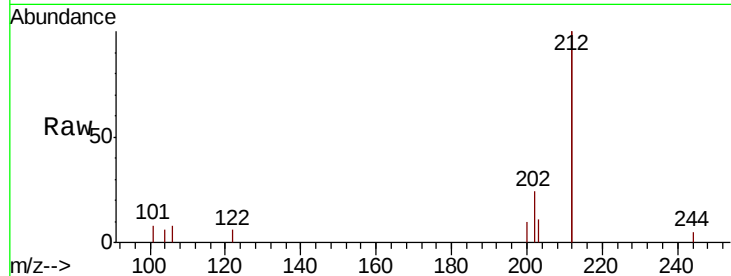
Tot Ion:212 Resp: 2487

Ion Ratio Lower Upper

212 100

106 1.5 1.0 1.4#

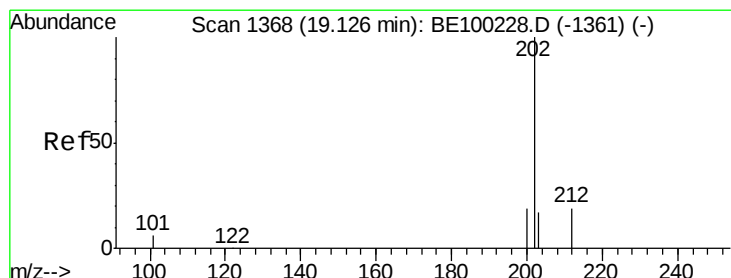
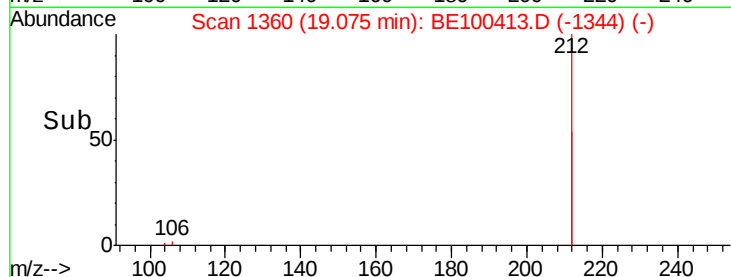
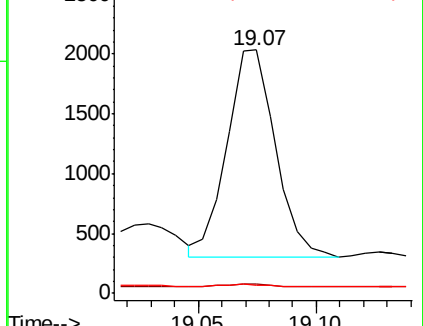
104 1.0 0.6 1.0#



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: 2.100 ng

RT: 19.10 min Scan# 1365

Delta R.T. -0.01 min

Lab File: BE100413.D

Acq: 8 Jul 2019 15:35

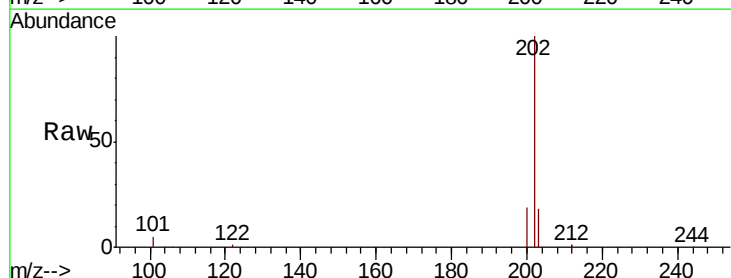
Tgt Ion:202 Resp: 34771

Ion Ratio Lower Upper

202 100

101 5.1 4.2 6.2

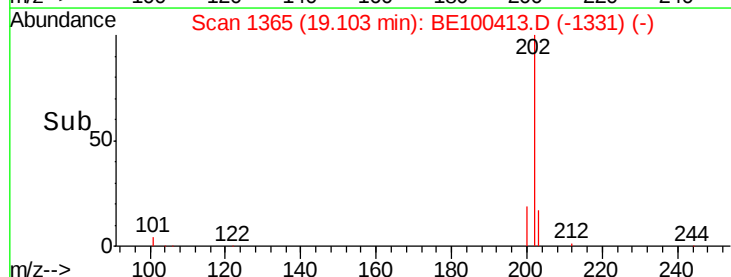
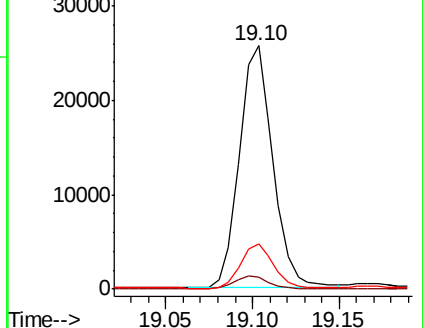
203 17.8 13.7 20.5

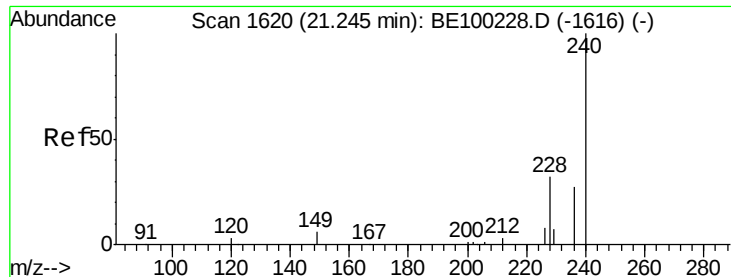


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

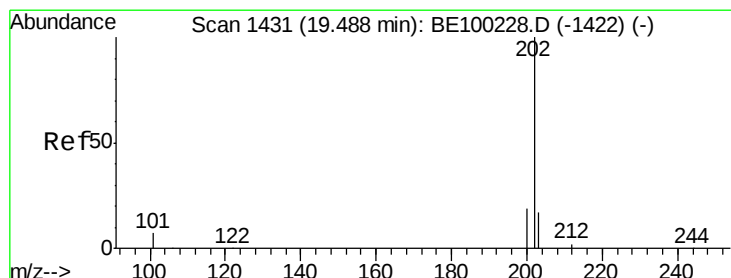
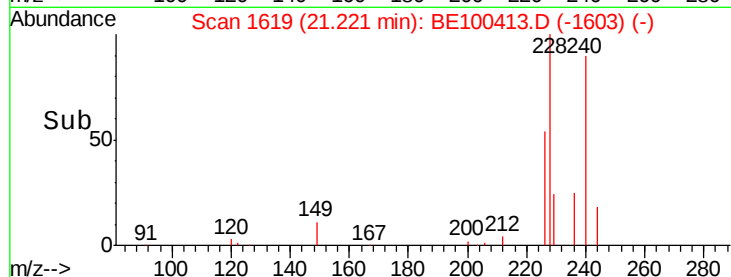
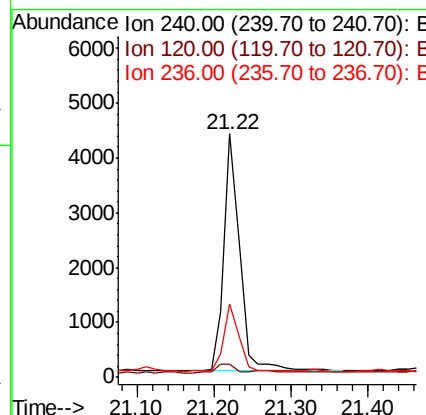
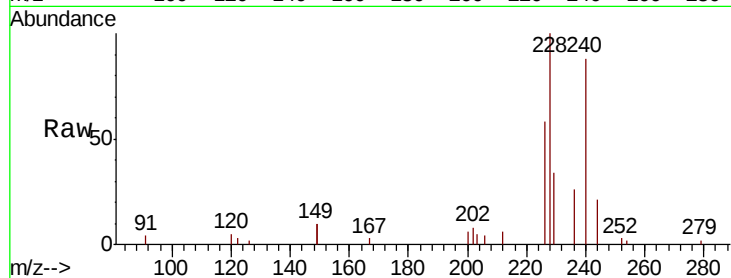




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.22 min Scan# 1619
Delta R.T. -0.01 min
Lab File: BE100413.D
Acq: 8 Jul 2019 15:35

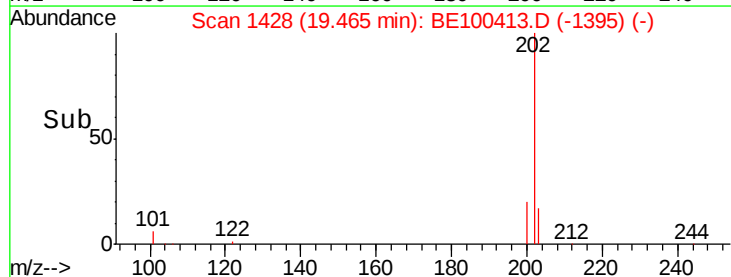
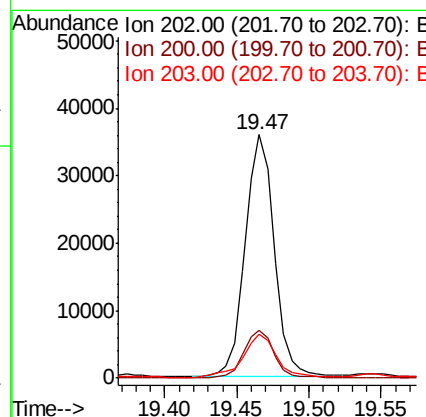
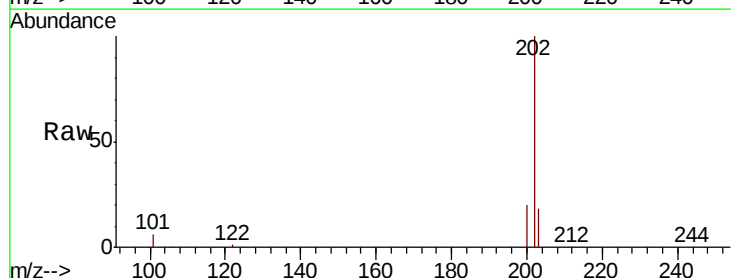
Instrument :
BNA_E
ClientSampleId :
EXT-015-SW087-062519DL

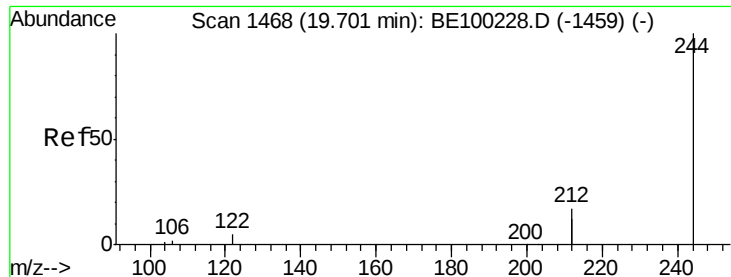
Tot Ion:240 Resp: 6161
Ion Ratio Lower Upper
240 100
120 5.3 5.4 8.2#
236 29.9 23.2 34.8



#28
Pyrene
Concen: 3.117 ng
RT: 19.47 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BE100413.D
Acq: 8 Jul 2019 15:35

Tgt Ion:202 Resp: 50846
Ion Ratio Lower Upper
202 100
200 19.7 15.2 22.8
203 20.1 14.1 21.1





#29

Terphenyl-d14

Concen: 0.045 ng

RT: 19.67 min Scan# 1464

Delta R.T. -0.02 min

Lab File: BE100413.D

Acq: 8 Jul 2019 15:35

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW087-062519DL

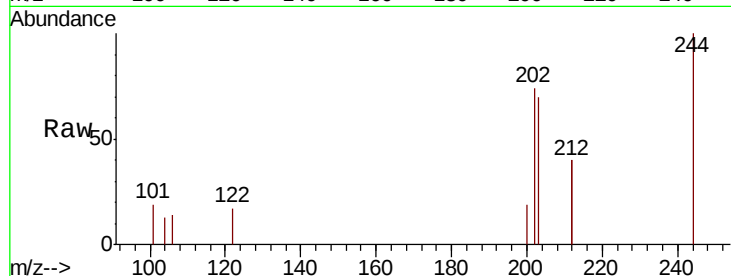
Tot Ion:244 Resp: 570

Ion Ratio Lower Upper

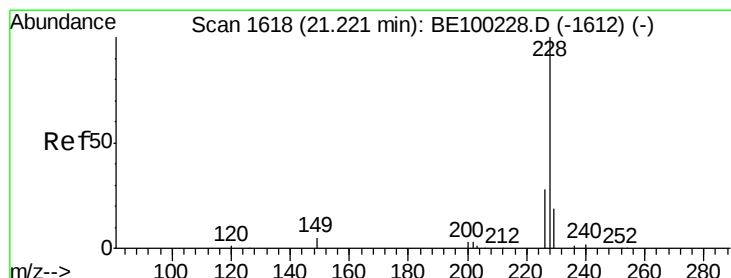
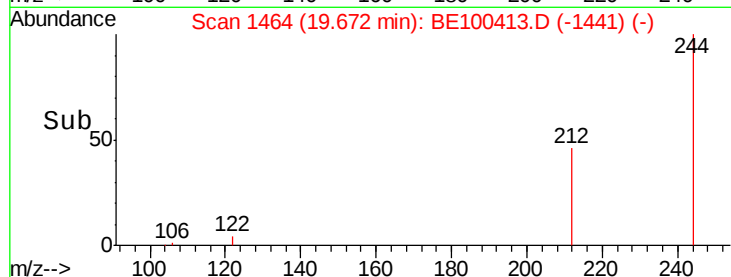
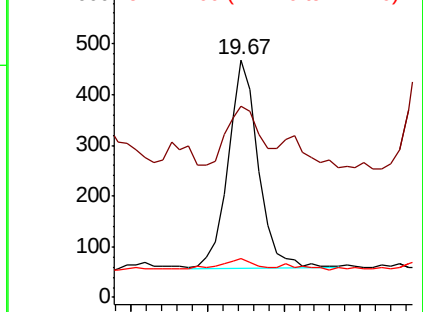
244 100

212 80.6 33.0 49.6#

122 16.6 5.8 8.8#



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: 1.130 ng

RT: 21.21 min Scan# 1618

Delta R.T. -0.01 min

Lab File: BE100413.D

Acq: 8 Jul 2019 15:35

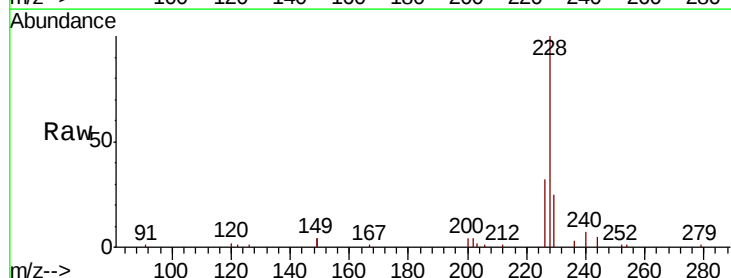
Tgt Ion:228 Resp: 22899

Ion Ratio Lower Upper

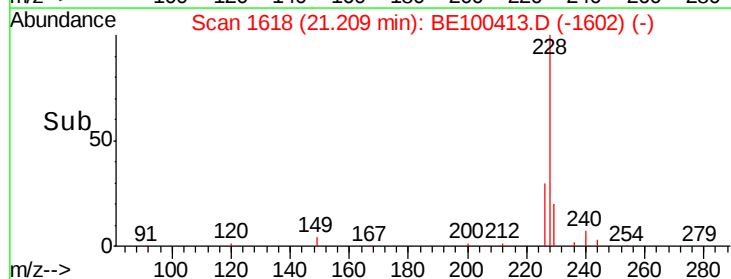
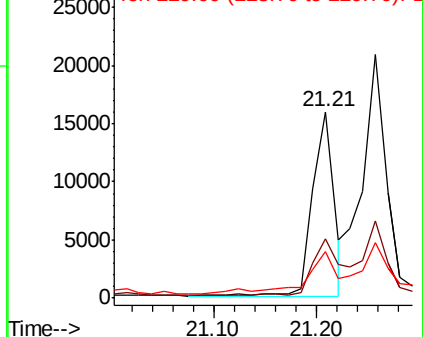
228 100

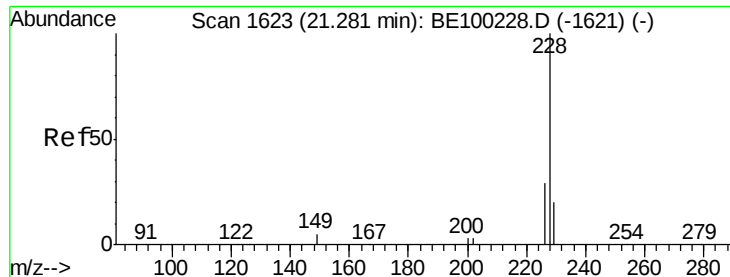
226 31.9 22.0 33.0

229 24.6 17.4 26.0



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: 1.648 ng

RT: 21.26 min Scan# 1622

Delta R.T. -0.01 min

Lab File: BE100413.D

Acq: 8 Jul 2019 15:35

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW087-062519DL

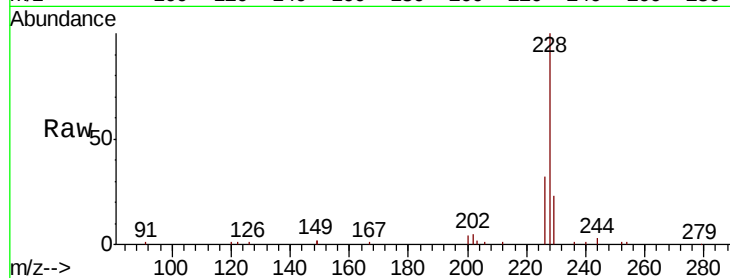
Tot Ion:228 Resp: 33523

Ion Ratio Lower Upper

228 100

226 31.5 25.0 37.6

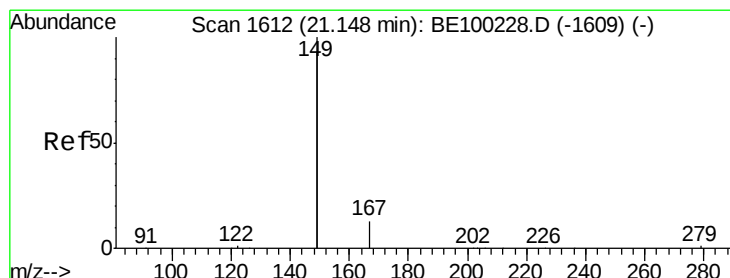
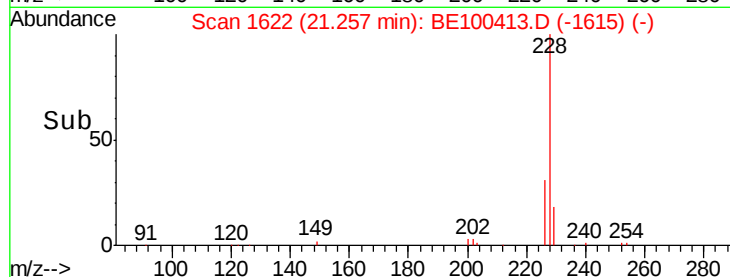
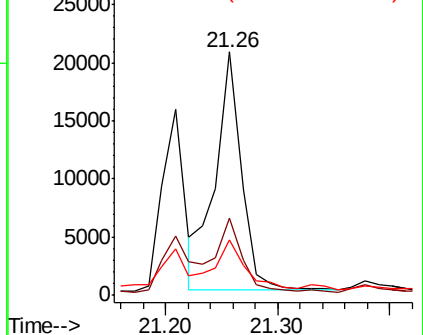
229 22.5 16.9 25.3



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: 0.045 ng

RT: 21.12 min Scan# 1611

Delta R.T. -0.01 min

Lab File: BE100413.D

Acq: 8 Jul 2019 15:35

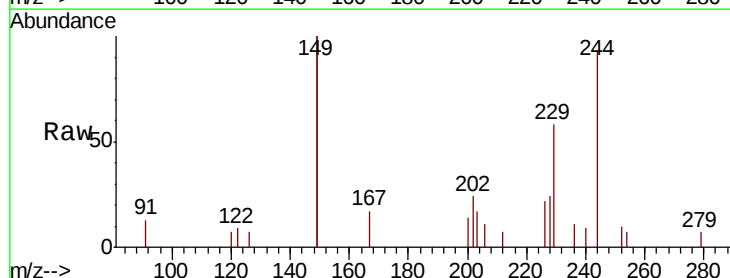
Tgt Ion:149 Resp: 2930

Ion Ratio Lower Upper

149 100

167 6.0 5.7 8.5

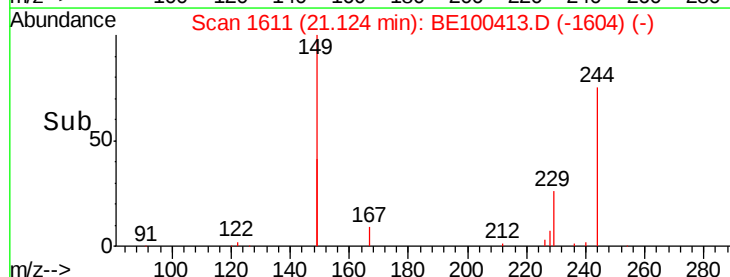
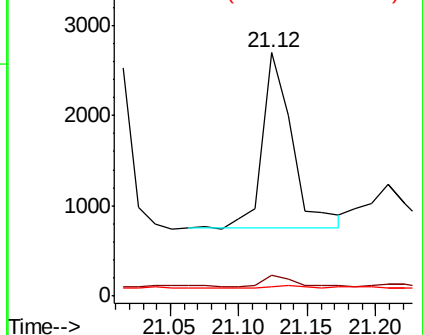
279 1.6 1.4 2.0

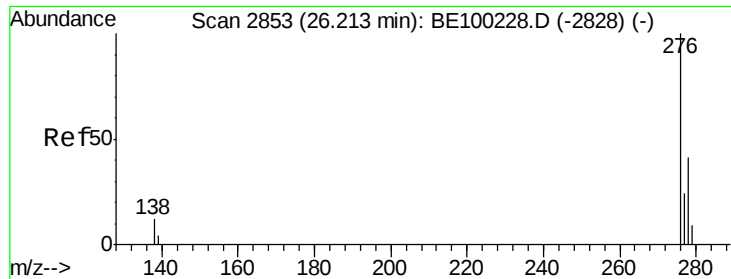


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

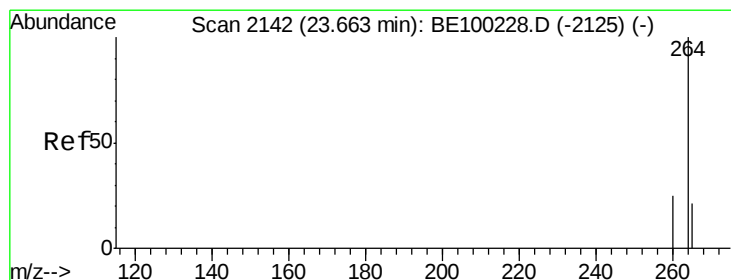
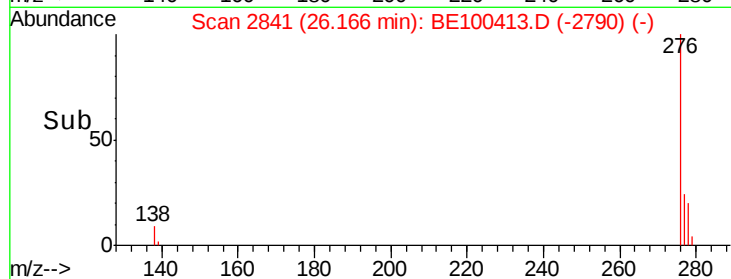
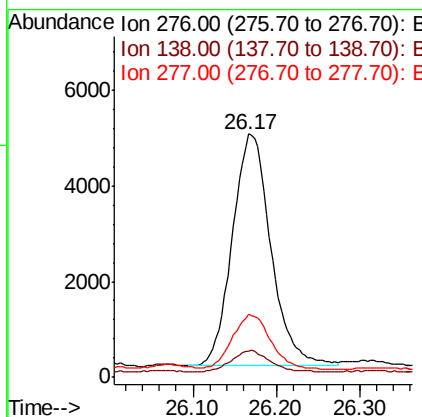
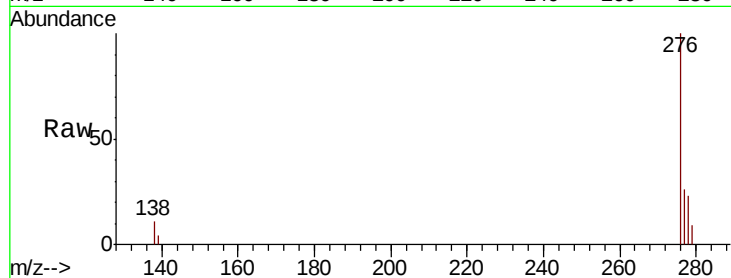




#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.577 ng
 RT: 26.17 min Scan# 2841
 Delta R.T. -0.02 min
 Lab File: BE100413.D
 Acq: 8 Jul 2019 15:35

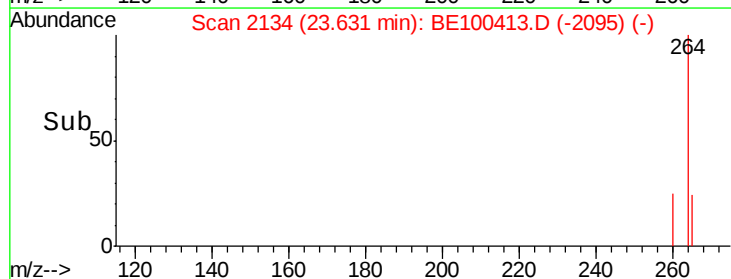
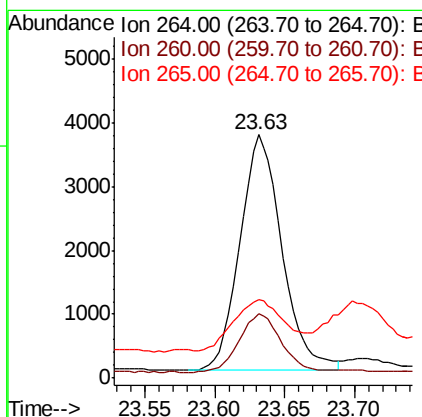
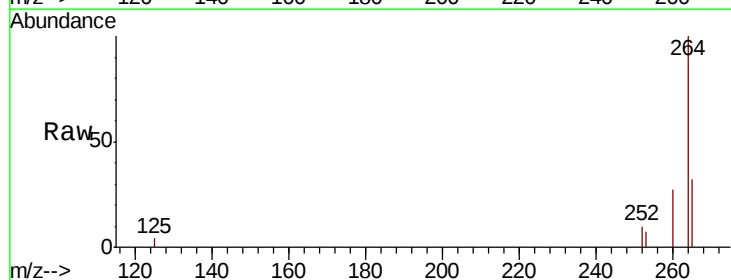
Instrument :
 BNA_E
 ClientSampleId :
 EXT-015-SW087-062519DL

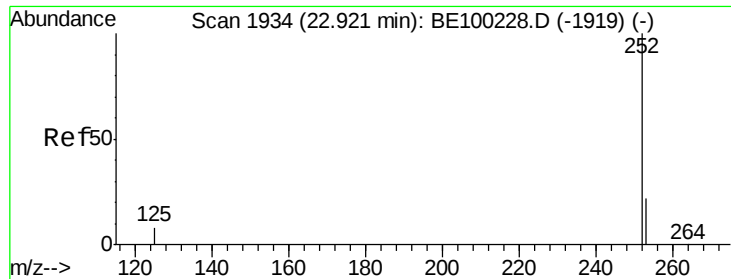
Tot Ion:276 Resp: 15524
 Ion Ratio Lower Upper
 276 100
 138 9.2 7.6 11.4
 277 23.2 20.0 30.0



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.63 min Scan# 2134
 Delta R.T. -0.01 min
 Lab File: BE100413.D
 Acq: 8 Jul 2019 15:35

Tgt Ion:264 Resp: 7726
 Ion Ratio Lower Upper
 264 100
 260 26.5 22.0 33.0
 265 32.5 26.0 39.0





#35

Benzo(b)fluoranthene

Concen: 1.833 ng

RT: 22.90 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BE100413.D

Acq: 8 Jul 2019 15:35

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW087-062519DL

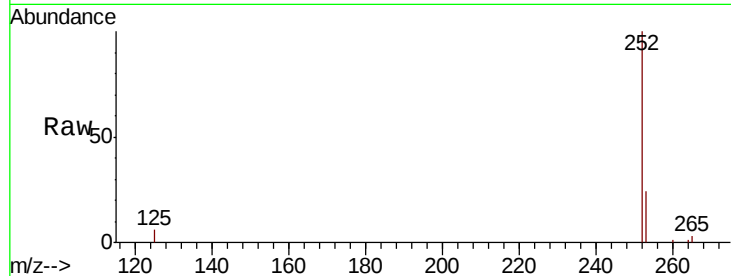
Tot Ion:252 Resp: 38391

Ion Ratio Lower Upper

252 100

253 23.6 20.0 30.0

125 5.8 6.3 9.5#

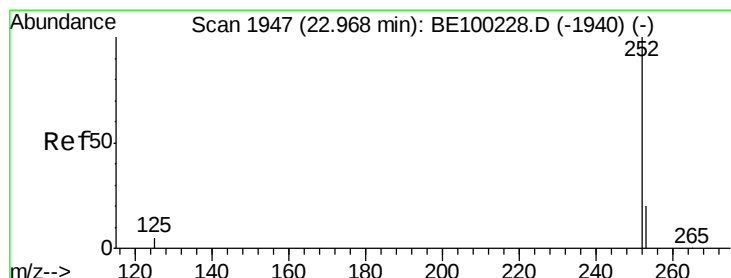
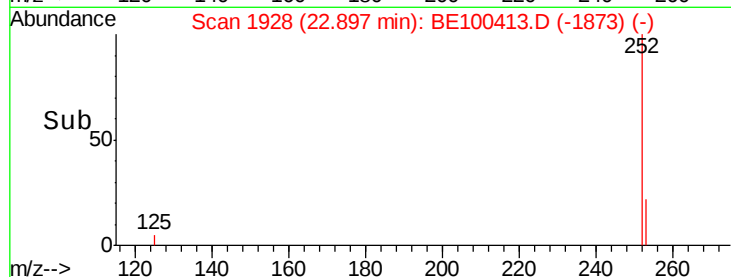
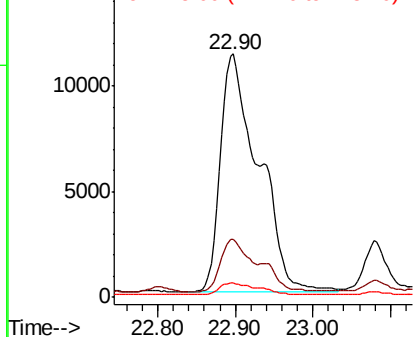


Abundance

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: 1.642 ng

RT: 22.90 min Scan# 1928

Delta R.T. -0.05 min

Lab File: BE100413.D

Acq: 8 Jul 2019 15:35

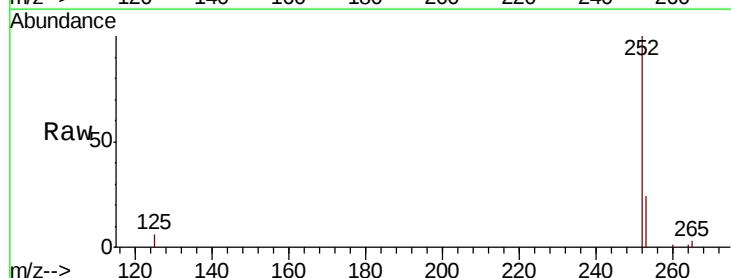
Tgt Ion:252 Resp: 38391

Ion Ratio Lower Upper

252 100

253 23.6 19.5 29.3

125 5.8 5.4 8.0

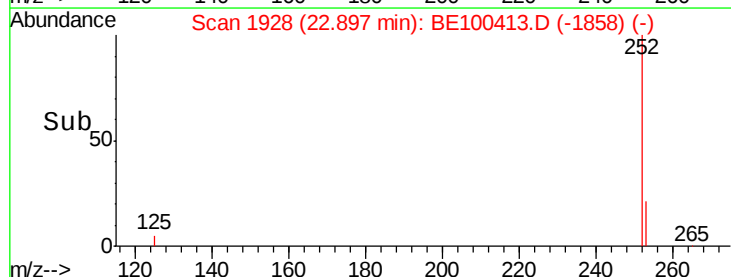
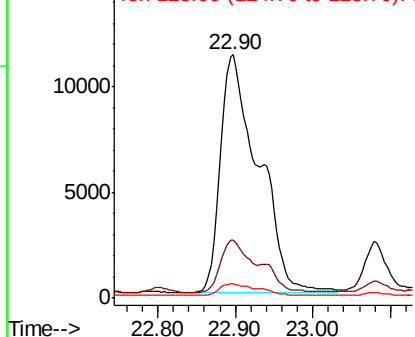


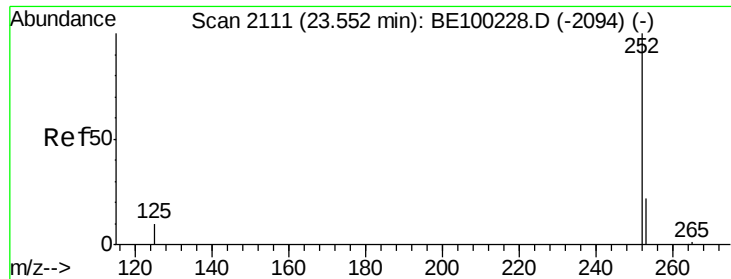
Abundance

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





#37

Benzo(a)pyrene

Concen: 0.200 ng

RT: 23.68 min Scan# 2149

Delta R.T. 0.15 min

Lab File: BE100413.D

Acq: 8 Jul 2019 15:35

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW087-062519DL

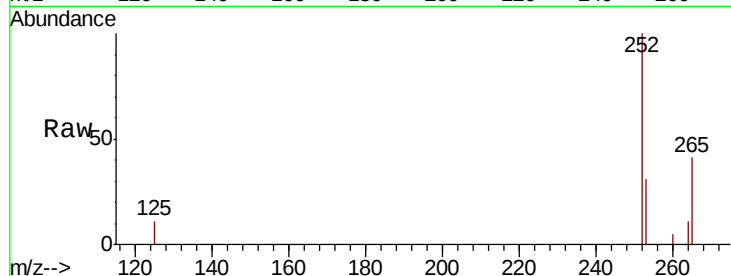
Tot Ion:252 Resp: 4203

Ion Ratio Lower Upper

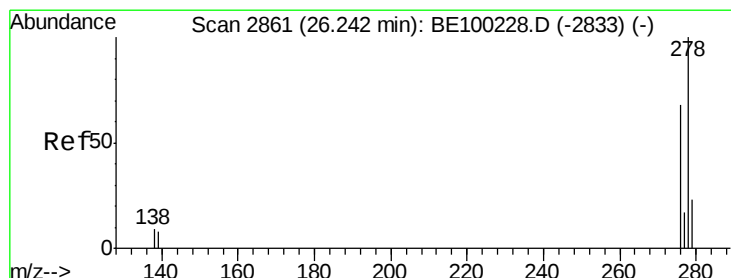
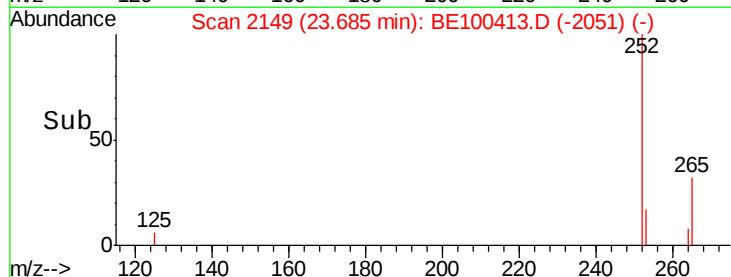
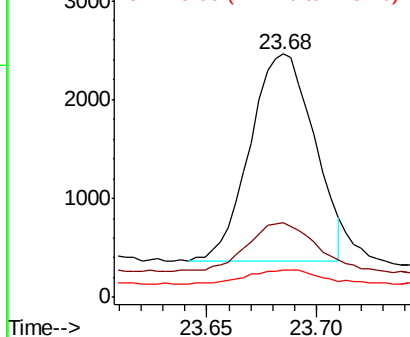
252 100

253 30.5 21.0 31.6

125 11.5 7.8 11.8



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: 0.189 ng

RT: 26.18 min Scan# 2845

Delta R.T. -0.02 min

Lab File: BE100413.D

Acq: 8 Jul 2019 15:35

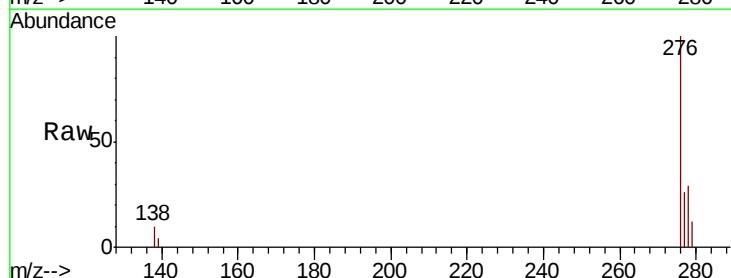
Tgt Ion:278 Resp: 4135

Ion Ratio Lower Upper

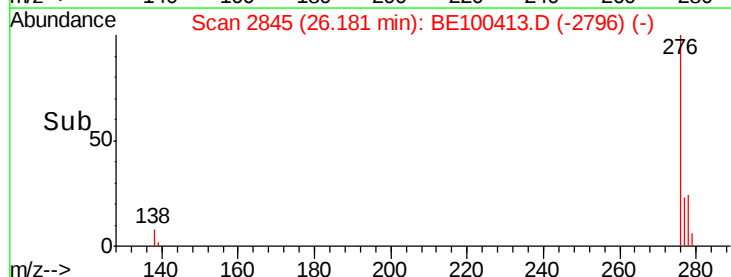
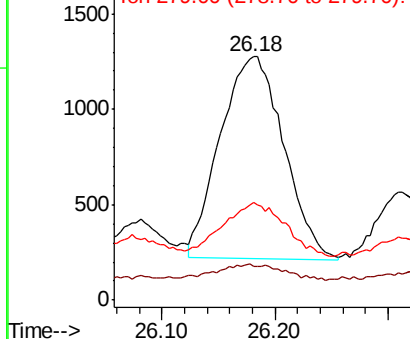
278 100

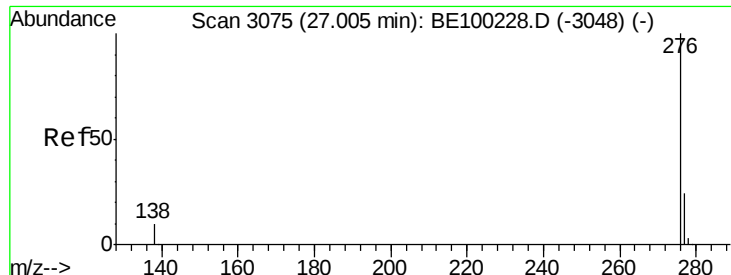
139 14.1 9.8 14.8

279 40.4 22.6 34.0#



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: 0.844 ng

RT: 26.95 min Scan# 3062

Delta R.T. -0.01 min

Lab File: BE100413.D

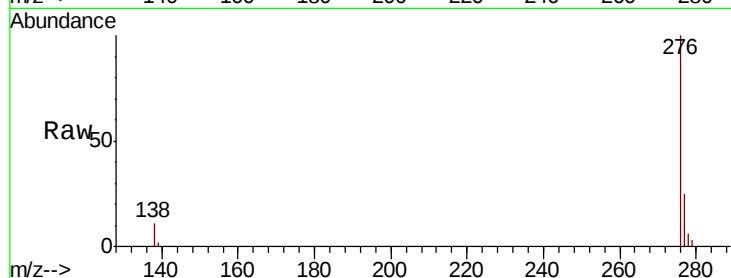
Acq: 8 Jul 2019 15:35

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW087-062519DL



Tot Ion: 276 Resp: 19009

Ion Ratio Lower Upper

276 100

277 25.5 20.7 31.1

138 10.7 10.2 15.2

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

