

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070819\
 Data File : BE100410.D
 Acq On : 8 Jul 2019 13:48
 Operator : JU/SJ
 Sample : K3558-06RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EXT-015-SW082-062519

Quant Time: Jul 08 15:25:37 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	426	0.40	ng	0.01
7) Naphthalene-d8	10.41	136	1465	0.40	ng	-0.01
13) Acenaphthene-d10	14.30	164	1165	0.40	ng	0.00
19) Phenanthrene-d10	17.03	188	4239	0.40	ng	-0.01
27) Chrysene-d12	21.22	240	8057	0.40	ng	-0.01
34) Perylene-d12	23.63	264	10645	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.19	112	167	0.15	ng	0.01
5) Phenol-d6	6.83	99	186	0.13	ng	-0.02
8) Nitrobenzene-d5	8.81	82	203	0.14	ng	0.00
11) 2-Methylnaphthalene-d10	12.02	152	417	0.15	ng	-0.01
14) 2,4,6-Tribromophenol	15.80	330	160	0.20	ng	-0.01
15) 2-Fluorobiphenyl	12.92	172	647	0.14	ng	-0.01
25) Fluoranthene-d10	19.07	212	9206	0.15	ng	0.00
29) Terphenyl-d14	19.67	244	2033	0.12	ng	-0.02

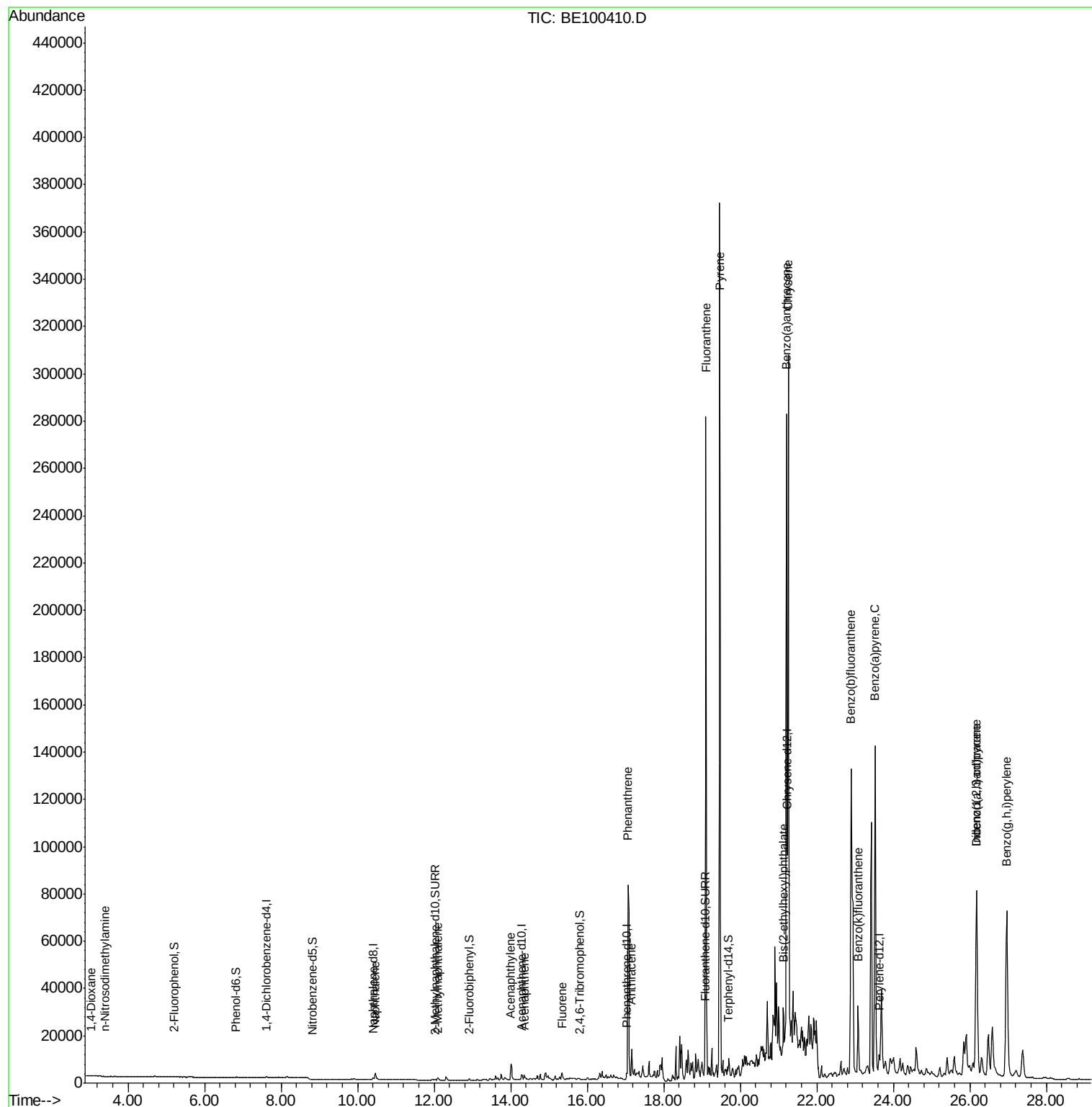
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.03	88	38	0.057	ng	# 1
3) n-Nitrosodimethylamine	3.41	42	20	0.065	ng	# 1
9) Naphthalene	10.46	128	6722	0.416	ng	98
12) 2-Methylnaphthalene	12.09	142	964	0.340	ng	98
16) Acenaphthylene	14.01	152	10724	1.918	ng	97
17) Acenaphthene	14.36	154	1009	0.318	ng	97
18) Fluorene	15.34	166	3284	0.701	ng	# 86
23) Phenanthrene	17.07	178	97847	9.524	ng	100
24) Anthracene	17.16	178	15510	1.676	ng	97
26) Fluoranthene	19.10	202	250516	15.308	ng	98
28) Pyrene	19.47	202	350468	16.430	ng	95
30) Benzo(a)anthracene	21.21	228	250234	9.446	ng	97
31) Chrysene	21.26	228	237146	8.915	ng	99
32) Bis(2-ethylhexyl)phthalate	21.12	149	17040	0.398	ng	97
33) Indeno(1,2,3-cd)pyrene	26.18	276	149930	4.261	ng	99
35) Benzo(b)fluoranthene	22.90	252	254701	8.825	ng	# 94
36) Benzo(k)fluoranthene	23.08	252	40067	1.244	ng	96
37) Benzo(a)pyrene	23.52	252	216098	7.471	ng	# 91
38) Dibenzo(a,h)anthracene	26.18	278	42237	1.398	ng	# 95
39) Benzo(g,h,i)perylene	26.96	276	179659	5.789	ng	# 95

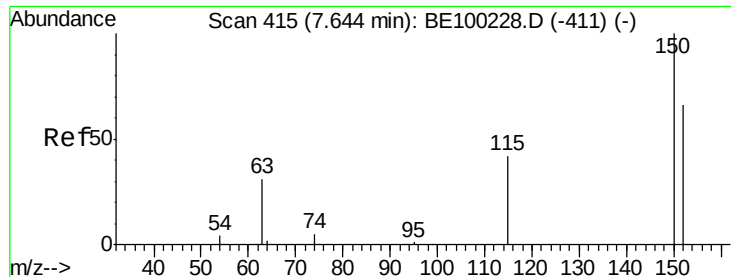
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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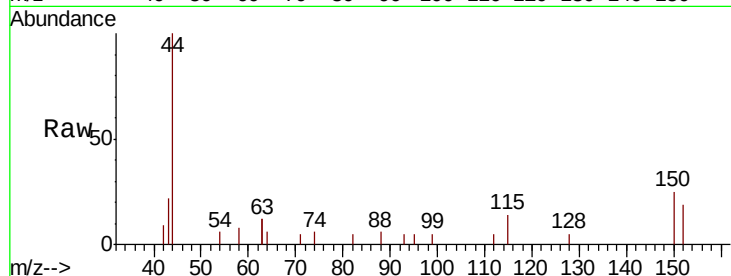


#1

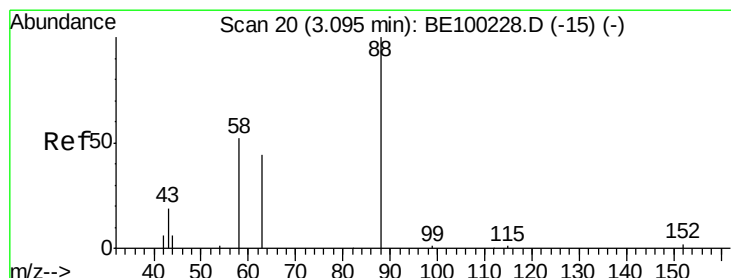
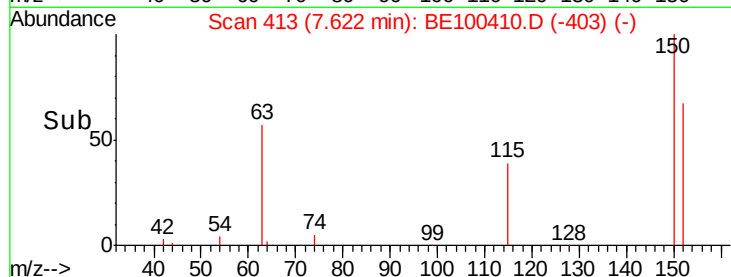
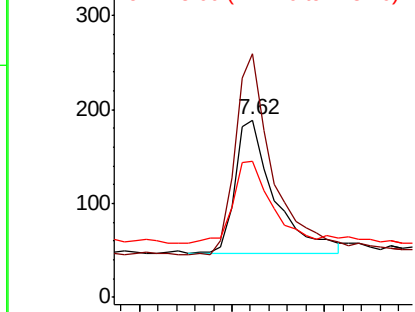
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.62 min Scan# 413
Delta R.T. 0.01 min
Lab File: BE100410.D
Acq: 8 Jul 2019 13:48

Instrument :
BNA_E
ClientSampleId :
EXT-015-SW082-062519

Tot Ion:152 Resp: 426
Ion Ratio Lower Upper
152 100
150 137.0 99.6 149.4
115 76.7 61.4 92.0



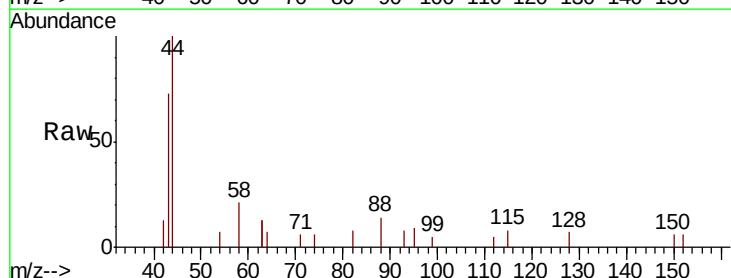
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



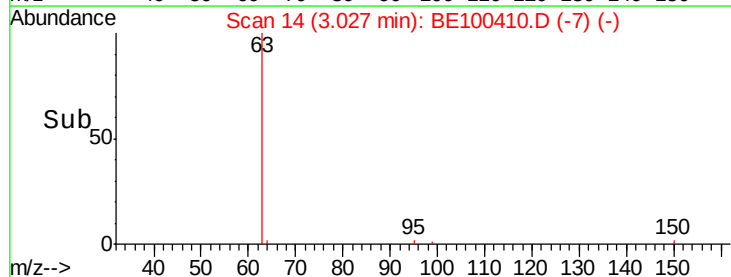
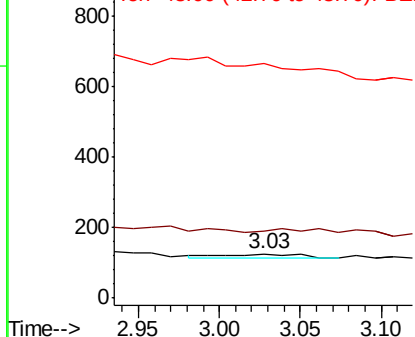
#2

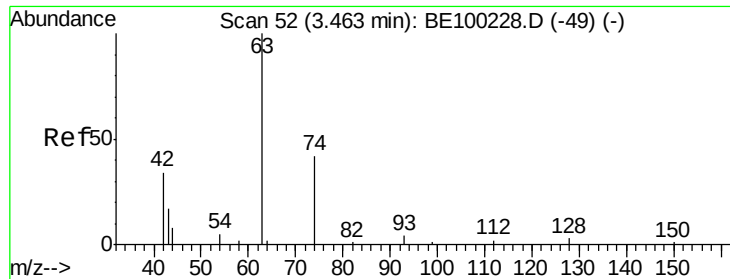
1,4-Dioxane
Concen: 0.057 ng
RT: 3.03 min Scan# 14
Delta R.T. -0.02 min
Lab File: BE100410.D
Acq: 8 Jul 2019 13:48

Tgt Ion: 88 Resp: 38
Ion Ratio Lower Upper
88 100
58 223.7 38.5 57.7#
43 0.0 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: 0.065 ng

RT: 3.41 min Scan# 47

Delta R.T. -0.03 min

Lab File: BE100410.D

Acq: 8 Jul 2019 13:48

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW082-062519

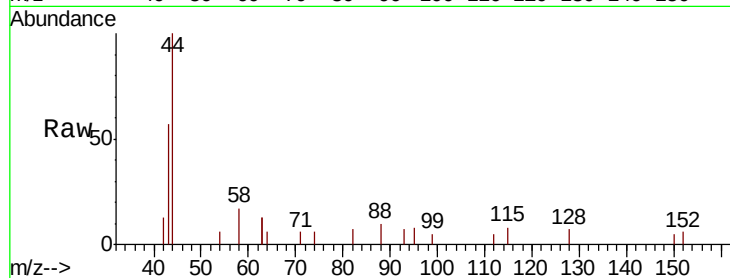
Tot Ion: 42 Resp: 20

Ion Ratio Lower Upper

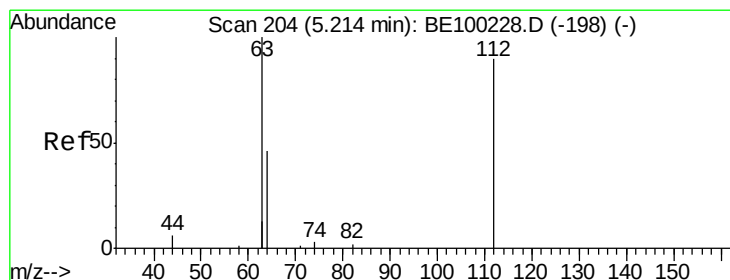
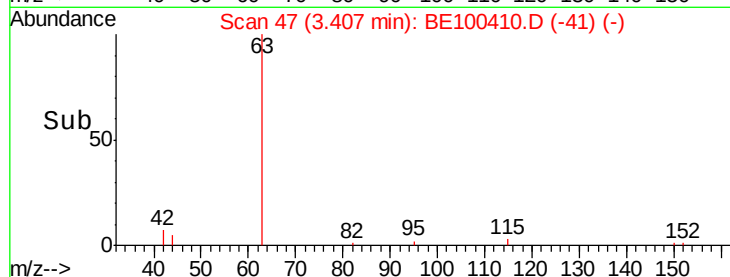
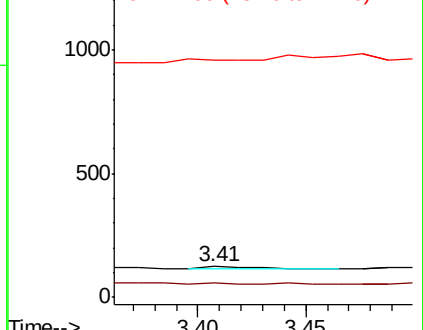
42 100

74 0.0 104.9 157.3#

44 115.0 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: 0.154 ng

RT: 5.19 min Scan# 202

Delta R.T. 0.01 min

Lab File: BE100410.D

Acq: 8 Jul 2019 13:48

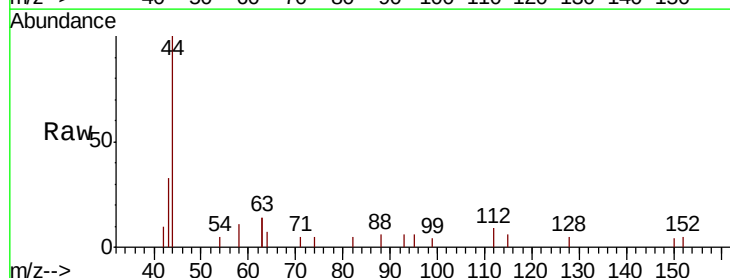
Tgt Ion: 112 Resp: 167

Ion Ratio Lower Upper

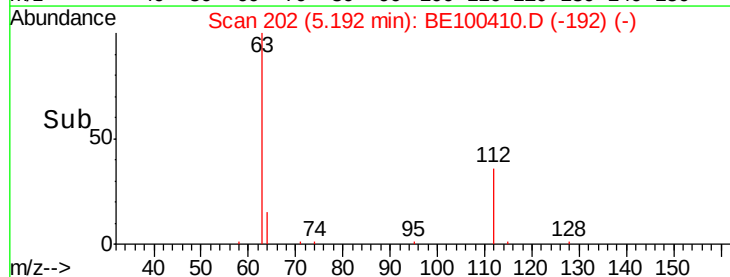
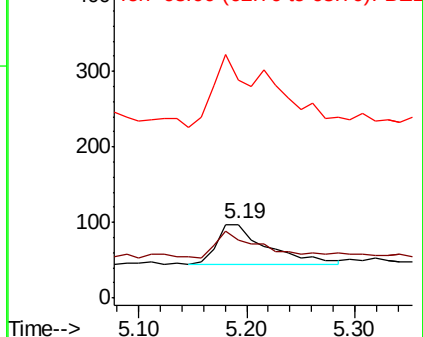
112 100

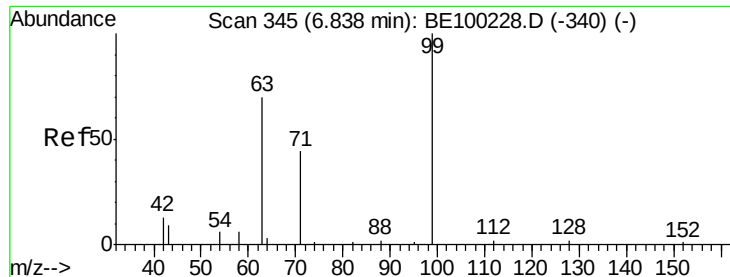
64 61.7 44.7 67.1

63 116.8 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





#5

Phenol-d6

Concen: 0.130 ng

RT: 6.83 min Scan# 344

Delta R.T. -0.02 min

Lab File: BE100410.D

Acq: 8 Jul 2019 13:48

Instrument :

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ClientSampleId :

EXT-015-SW082-062519

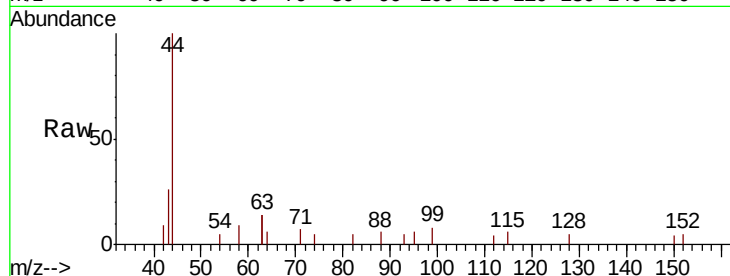
Tot Ion: 99 Resp: 186

Ion Ratio Lower Upper

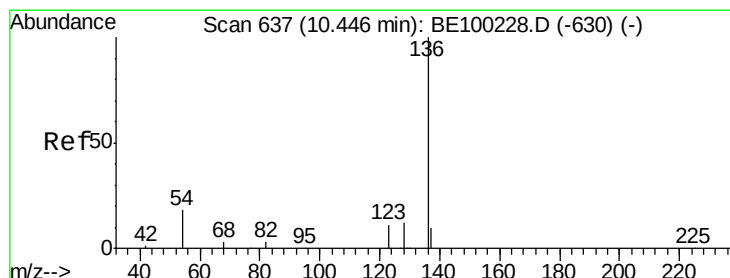
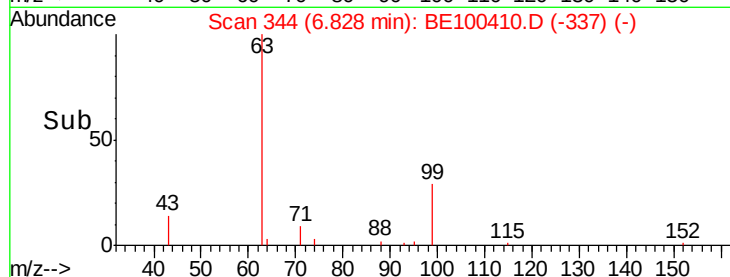
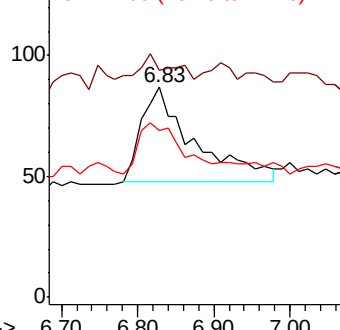
99 100

42 13.4 0.0 0.0#

71 50.5 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



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.41 min Scan# 634

Delta R.T. -0.01 min

Lab File: BE100410.D

Acq: 8 Jul 2019 13:48

Tgt Ion: 136 Resp: 1465

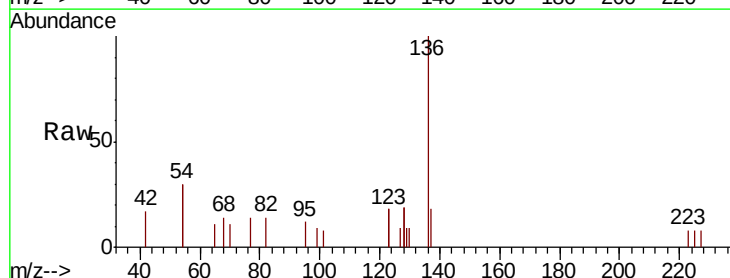
Ion Ratio Lower Upper

136 100

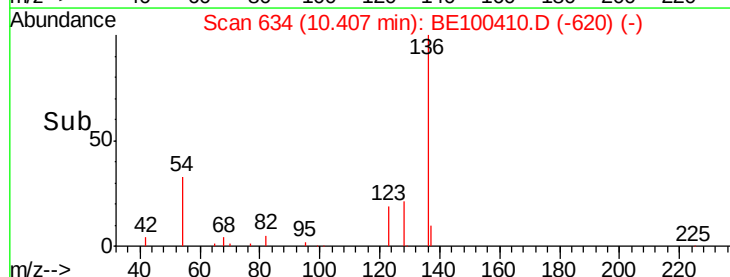
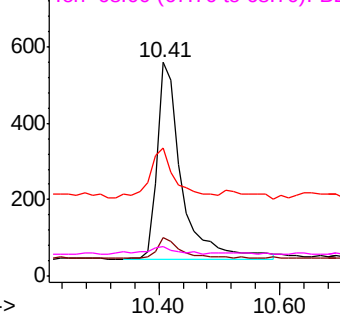
137 17.9 17.4 26.2

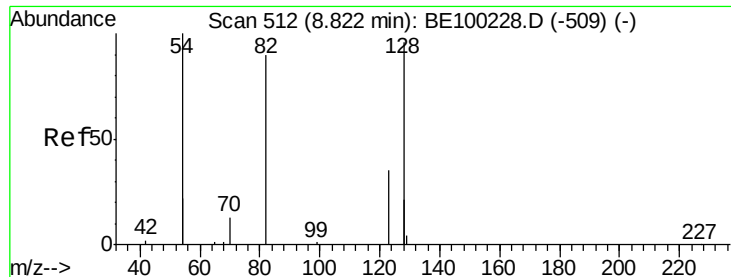
54 60.0 59.0 88.4

68 13.7 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: 0.139 ng

RT: 8.81 min Scan# 511

Delta R.T. 0.00 min

Lab File: BE100410.D

Acq: 8 Jul 2019 13:48

Instrument :

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ClientSampleId :

EXT-015-SW082-062519

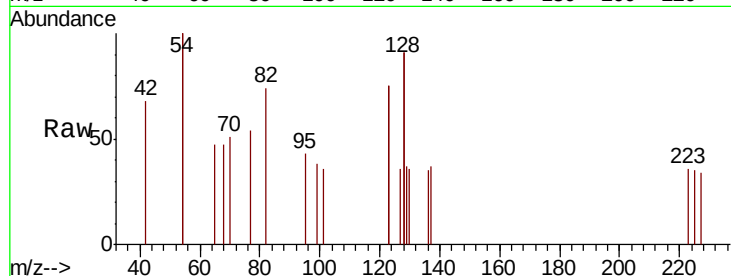
Tot Ion: 82 Resp: 203

Ion Ratio Lower Upper

82 100

128 245.8 190.6 285.8

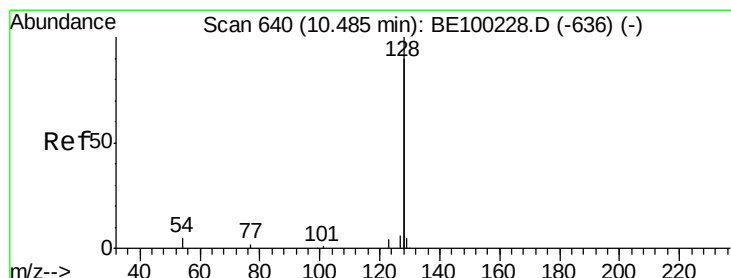
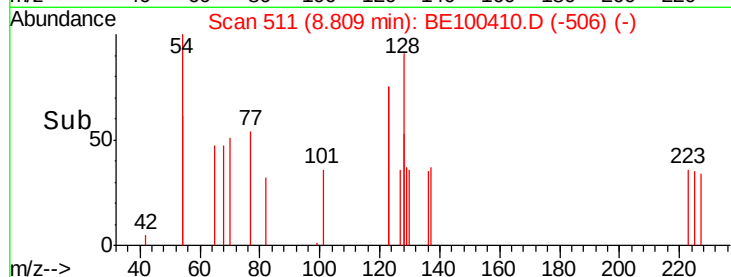
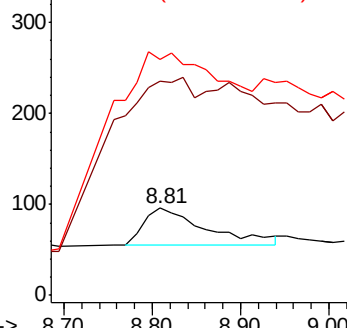
54 270.8 201.5 302.3



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: 0.416 ng

RT: 10.46 min Scan# 638

Delta R.T. -0.01 min

Lab File: BE100410.D

Acq: 8 Jul 2019 13:48

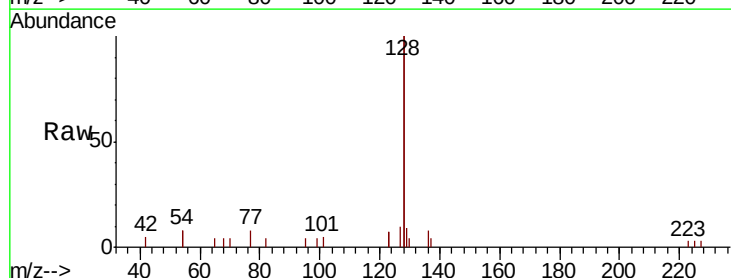
Tgt Ion: 128 Resp: 6722

Ion Ratio Lower Upper

128 100

129 4.7 4.2 6.2

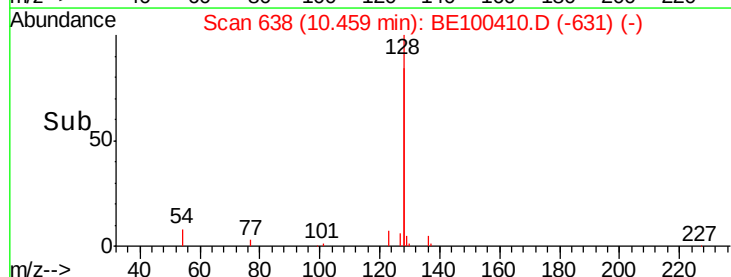
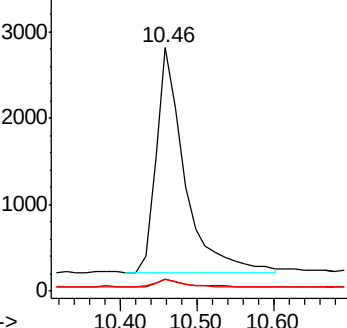
127 4.9 4.4 6.6

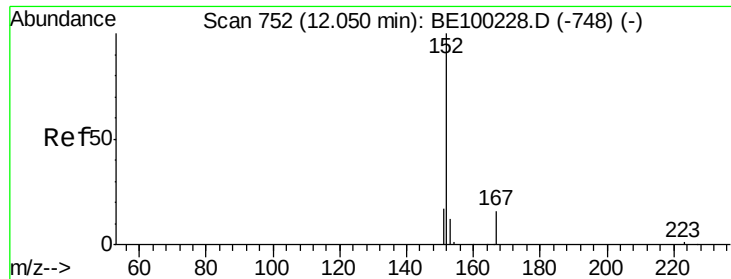


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

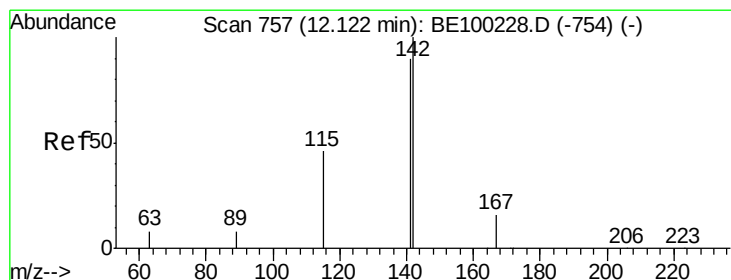
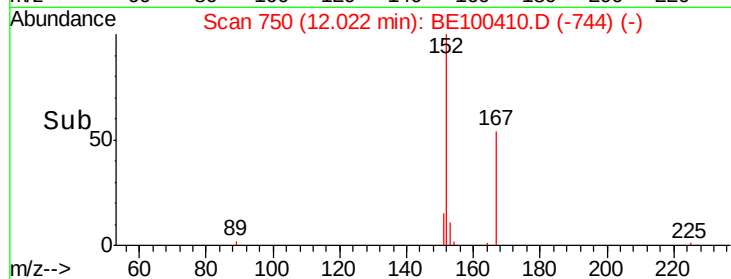
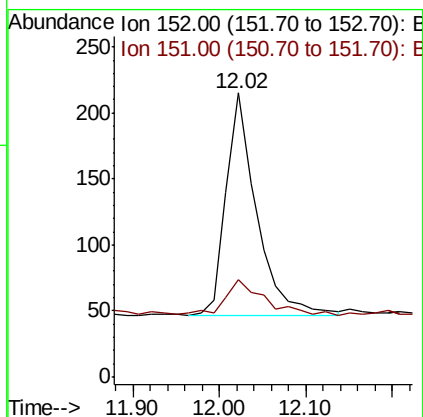
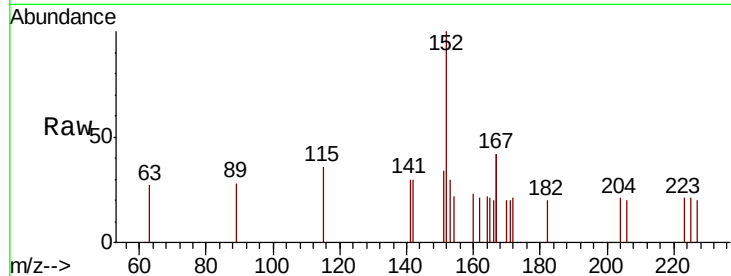




#11
2-Methylnaphthalene-d10
Concen: 0.151 ng
RT: 12.02 min Scan# 750
Delta R.T. -0.01 min
Lab File: BE100410.D
Acq: 8 Jul 2019 13:48

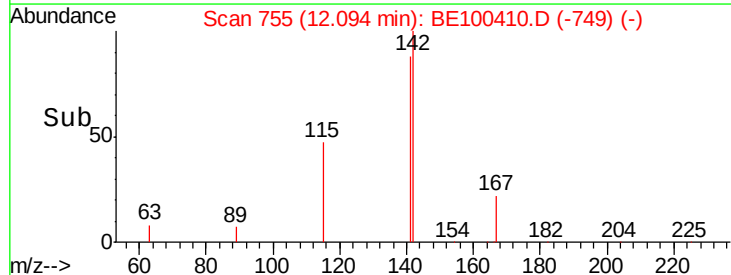
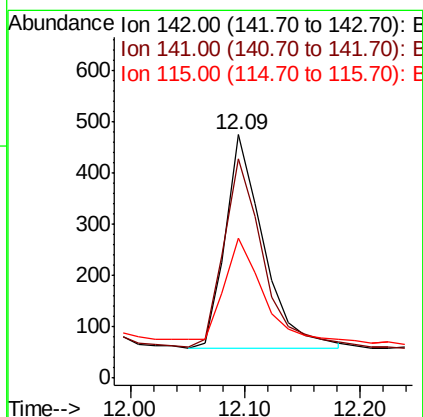
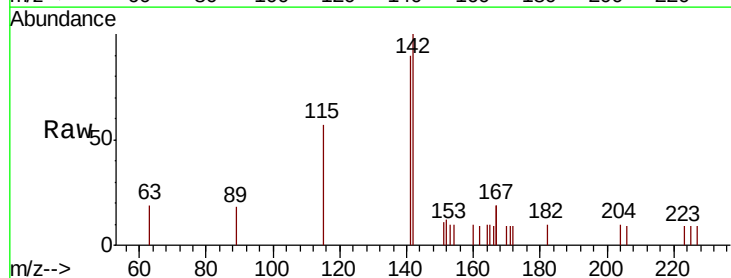
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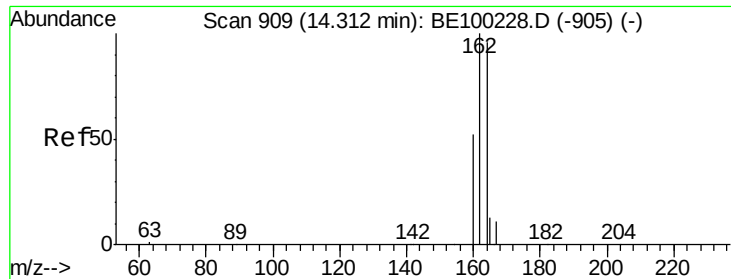
Tot Ion:152 Resp: 417
Ion Ratio Lower Upper
152 100
151 21.6 16.8 25.2



#12
2-Methylnaphthalene
Concen: 0.340 ng
RT: 12.09 min Scan# 755
Delta R.T. -0.01 min
Lab File: BE100410.D
Acq: 8 Jul 2019 13:48

Tgt Ion:142 Resp: 964
Ion Ratio Lower Upper
142 100
141 90.1 71.3 106.9
115 57.4 47.4 71.0

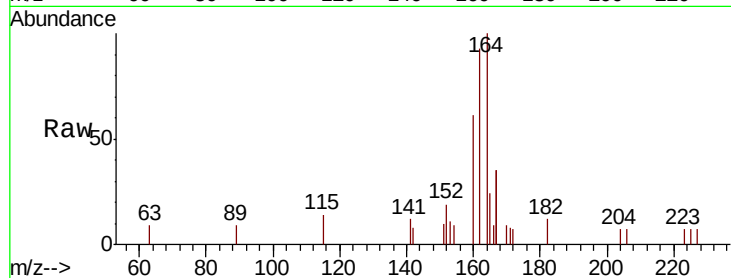




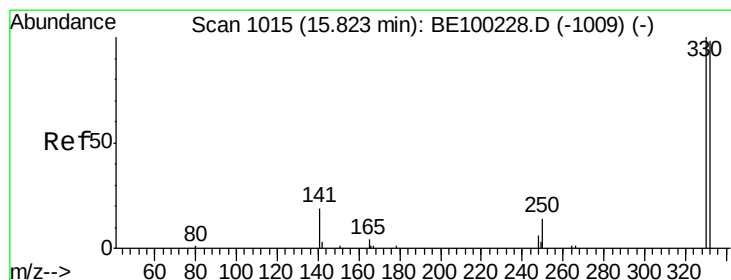
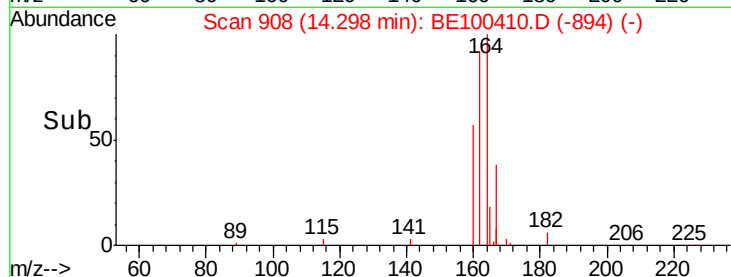
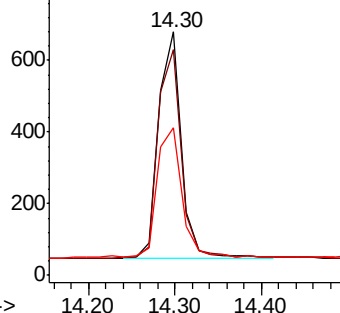
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.30 min Scan# 908
 Delta R.T. -0.00 min
 Lab File: BE100410.D
 Acq: 8 Jul 2019 13:48

Instrument :
 BNA_E
 ClientSampleId :
 EXT-015-SW082-062519

Tot Ion:164 Resp: 1165
 Ion Ratio Lower Upper
 164 100
 162 92.8 78.9 118.3
 160 60.5 53.7 80.5

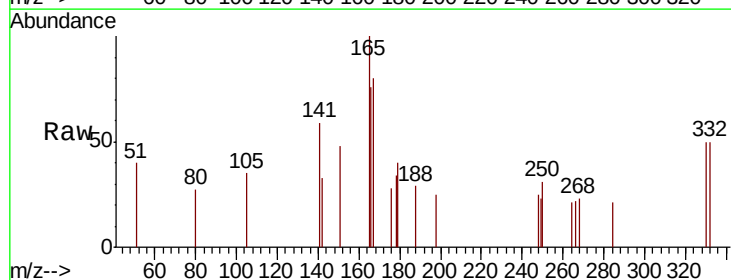


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

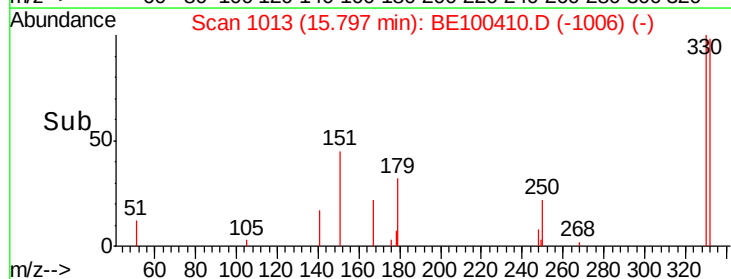
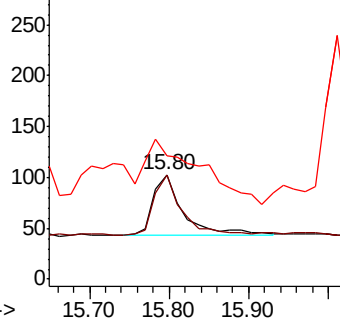


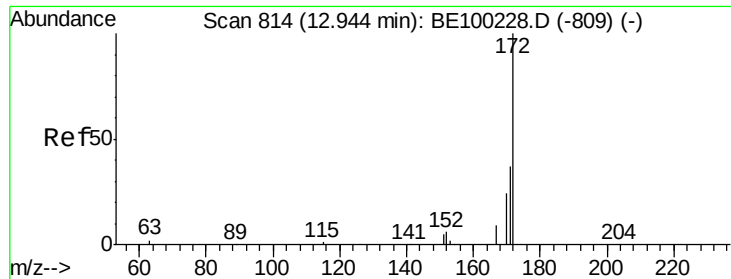
#14
 2,4,6-Tribromophenol
 Concen: 0.196 ng
 RT: 15.80 min Scan# 1013
 Delta R.T. -0.01 min
 Lab File: BE100410.D
 Acq: 8 Jul 2019 13:48

Tgt Ion:330 Resp: 160
 Ion Ratio Lower Upper
 330 100
 332 91.3 75.0 112.4
 141 187.5 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

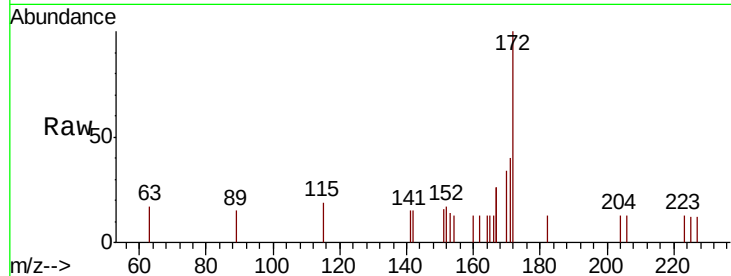




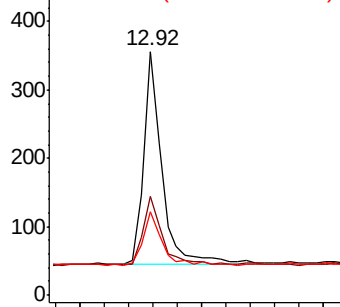
#15
2-Fluorobiphenyl
Concen: 0.143 ng
RT: 12.92 min Scan# 812
Delta R.T. -0.01 min
Lab File: BE100410.D
Acq: 8 Jul 2019 13:48

Instrument :
BNA_E
ClientSampleId :
EXT-015-SW082-062519

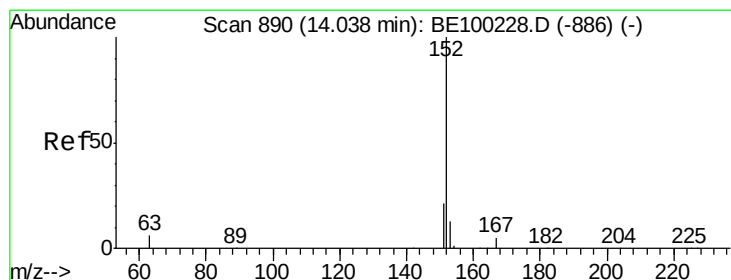
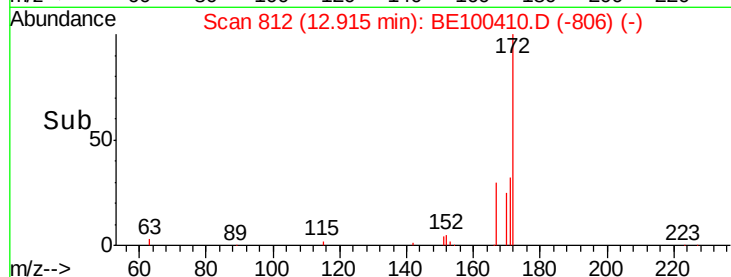
Tot Ion:172 Resp: 647
Ion Ratio Lower Upper
172 100
171 40.4 33.2 49.8
170 34.0 25.9 38.9



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

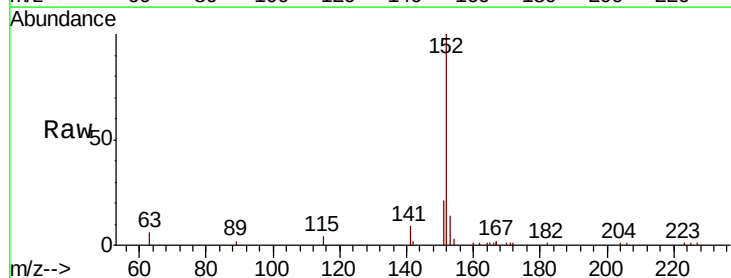


Time-->

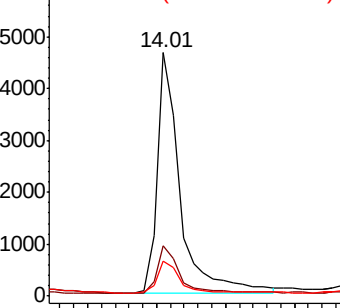


#16
Acenaphthylene
Concen: 1.918 ng
RT: 14.01 min Scan# 888
Delta R.T. -0.01 min
Lab File: BE100410.D
Acq: 8 Jul 2019 13:48

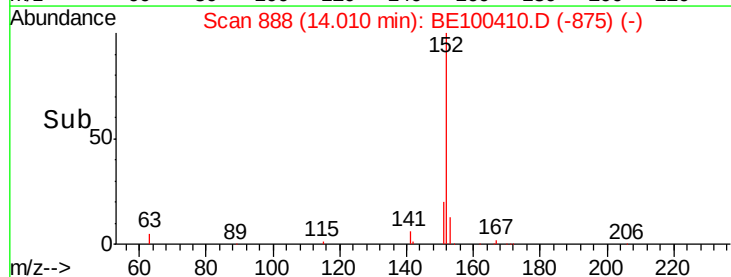
Tgt Ion:152 Resp: 10724
Ion Ratio Lower Upper
152 100
151 20.0 17.0 25.6
153 13.0 11.2 16.8

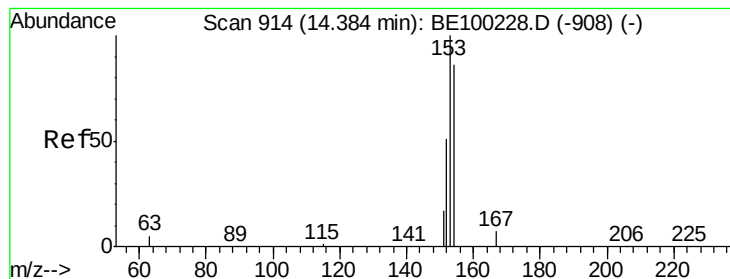


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



Time-->





#17

Acenaphthene

Concen: 0.318 ng

RT: 14.36 min Scan# 912

Delta R.T. -0.00 min

Lab File: BE100410.D

Acq: 8 Jul 2019 13:48

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW082-062519

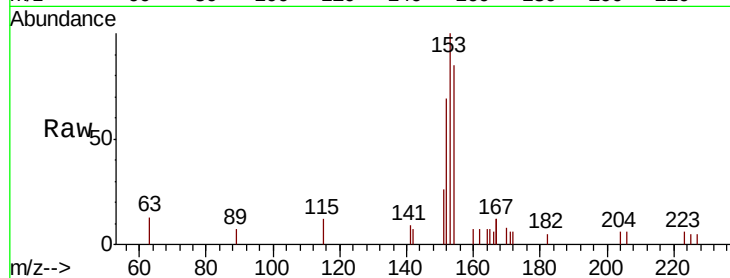
Tot Ion:154 Resp: 1009

Ion Ratio Lower Upper

154 100

153 120.0 99.5 149.3

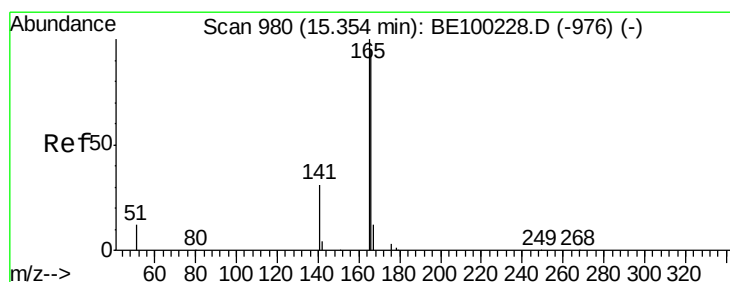
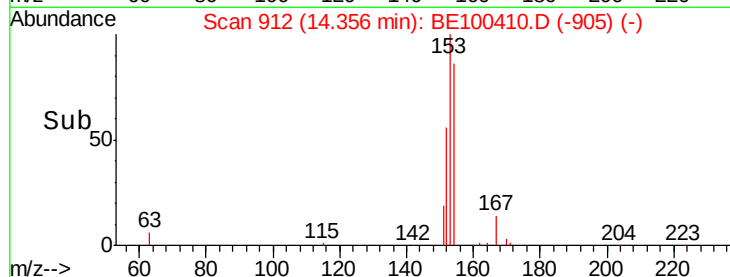
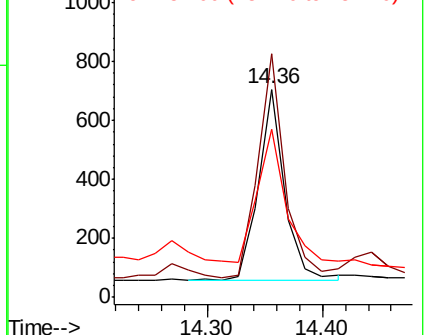
152 81.0 63.7 95.5



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: 0.701 ng

RT: 15.34 min Scan# 979

Delta R.T. 0.00 min

Lab File: BE100410.D

Acq: 8 Jul 2019 13:48

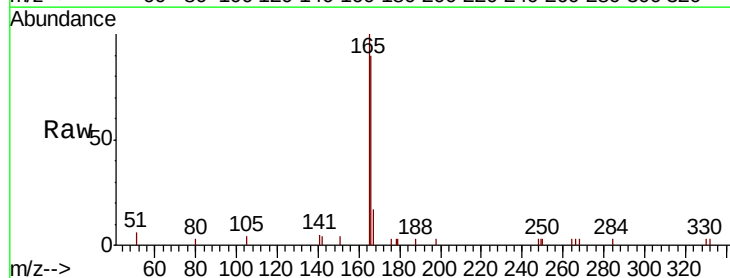
Tgt Ion:166 Resp: 3284

Ion Ratio Lower Upper

166 100

165 116.0 82.3 123.5

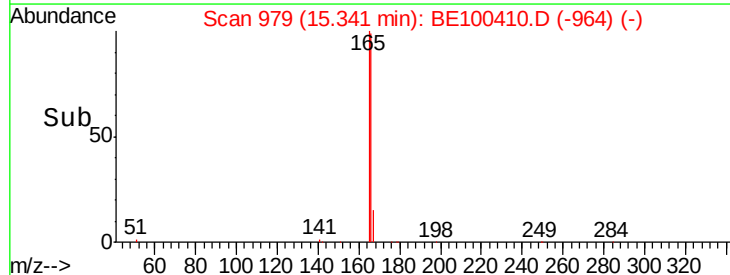
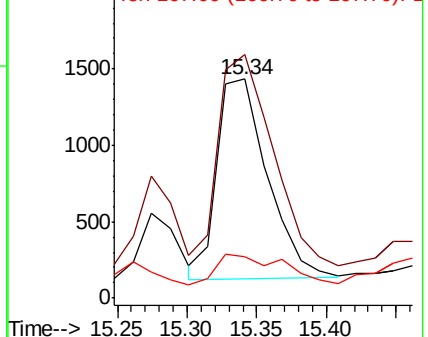
167 20.2 9.9 14.9#

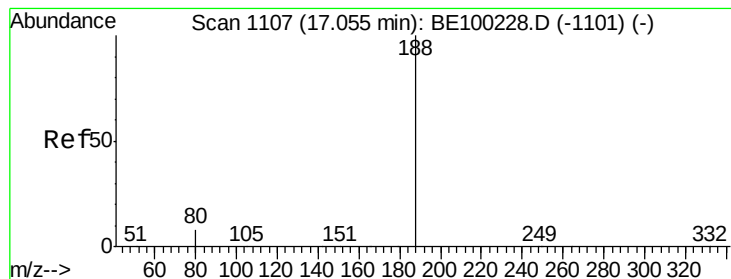


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.03 min Scan# 1105

Delta R.T. -0.01 min

Lab File: BE100410.D

Acq: 8 Jul 2019 13:48

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW082-062519

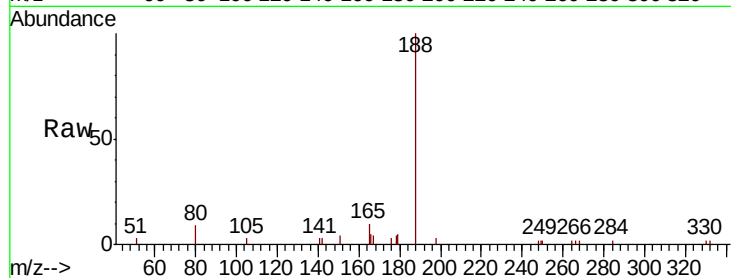
Tot Ion:188 Resp: 4239

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

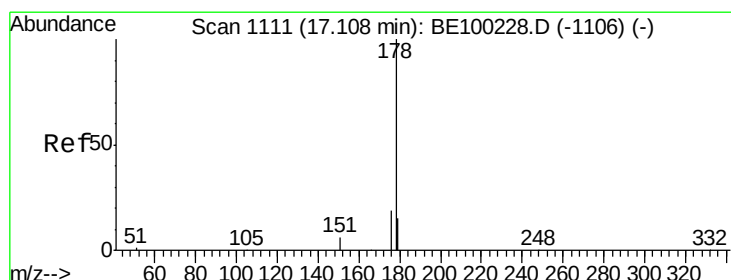
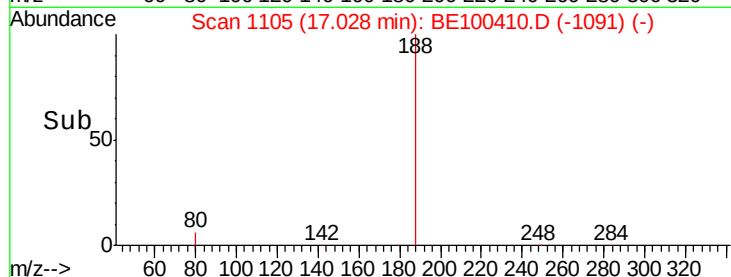
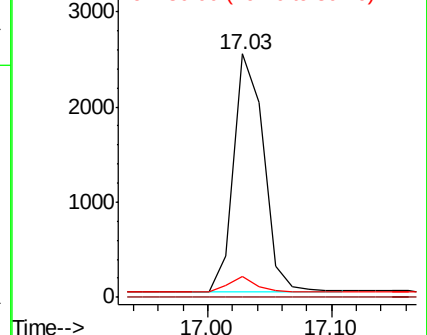
80 8.7 8.8 13.2#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE1

Ion 80.00 (79.70 to 80.70): BE1



#23

Phenanthrene

Concen: 9.524 ng

RT: 17.07 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BE100410.D

Acq: 8 Jul 2019 13:48

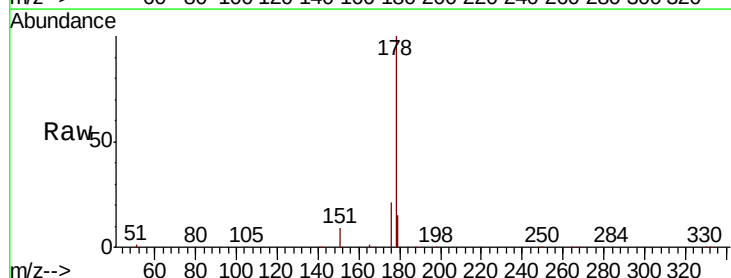
Tgt Ion:178 Resp: 97847

Ion Ratio Lower Upper

178 100

176 20.0 15.9 23.9

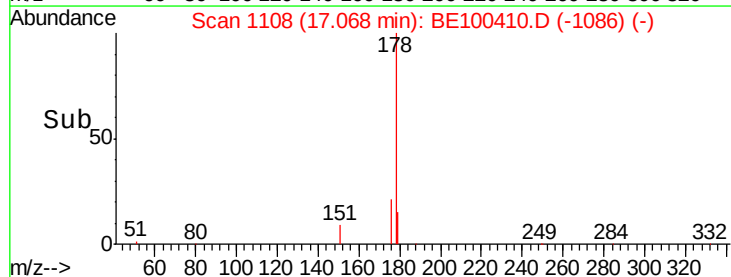
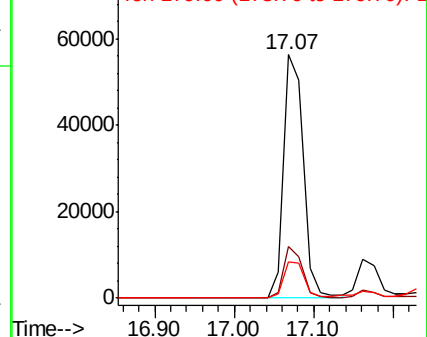
179 15.5 12.6 18.8

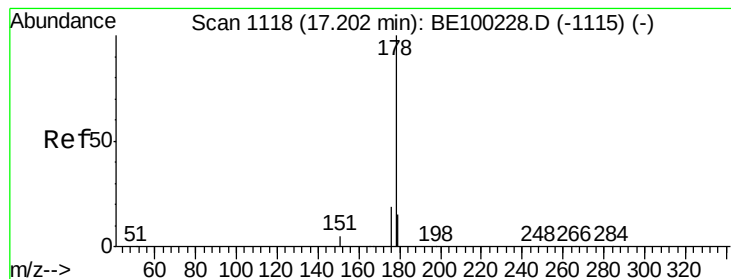


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#24

Anthracene

Concen: 1.676 ng

RT: 17.16 min Scan# 1115

Delta R.T. -0.03 min

Lab File: BE100410.D

Acq: 8 Jul 2019 13:48

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW082-062519

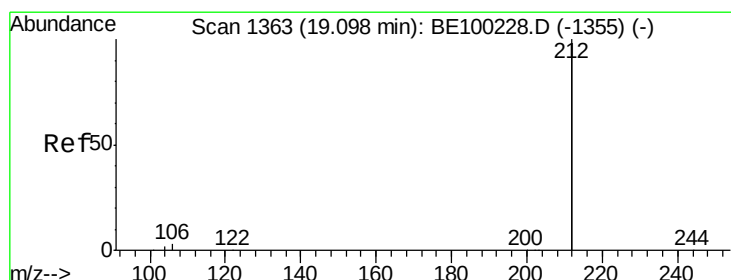
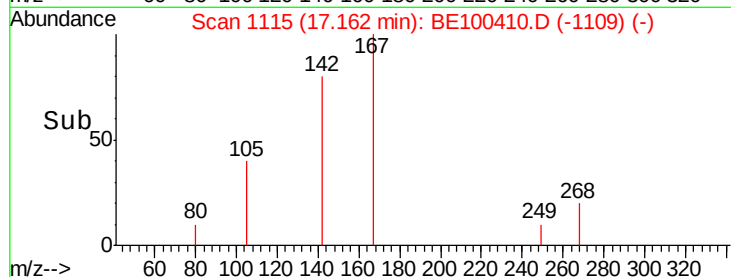
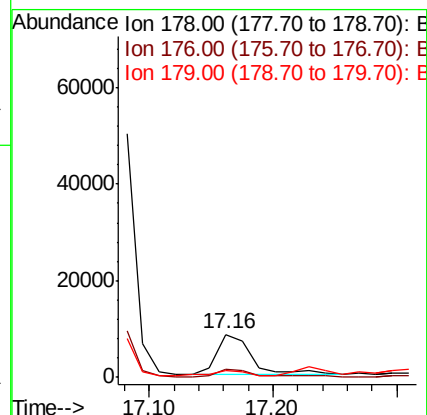
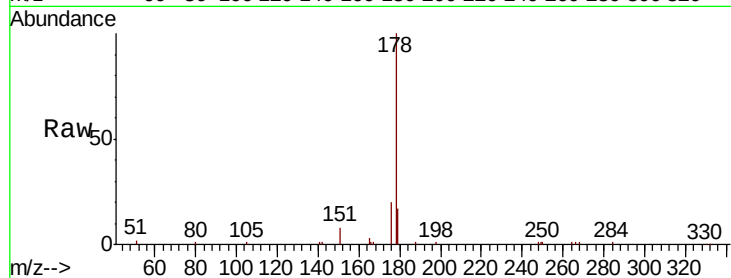
Tot Ion:178 Resp: 15510

Ion Ratio Lower Upper

178 100

176 19.1 14.5 21.7

179 13.2 11.6 17.4



#25

Fluoranthene-d10

Concen: 0.150 ng

RT: 19.07 min Scan# 1359

Delta R.T. -0.01 min

Lab File: BE100410.D

Acq: 8 Jul 2019 13:48

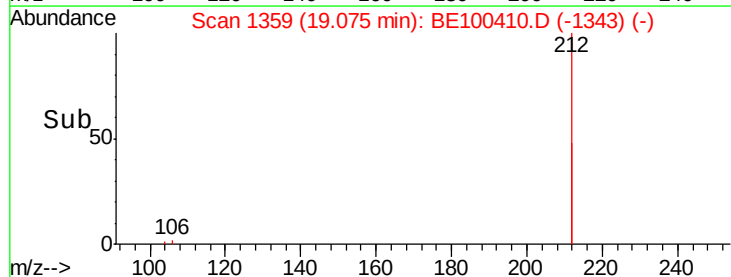
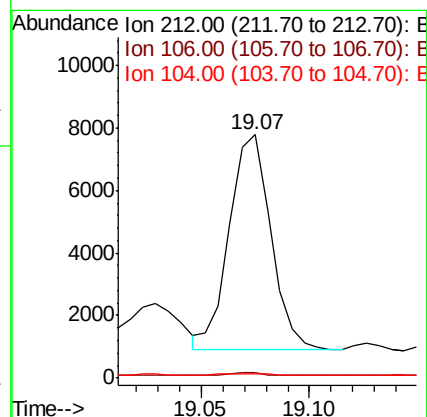
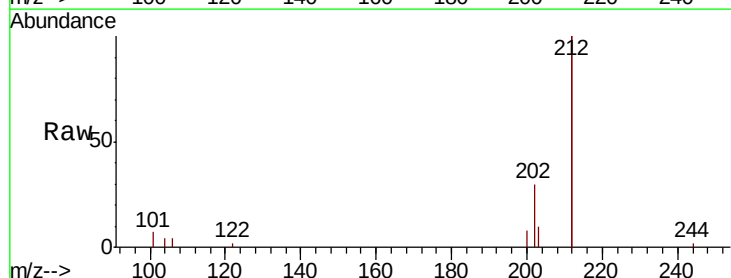
Tgt Ion:212 Resp: 9206

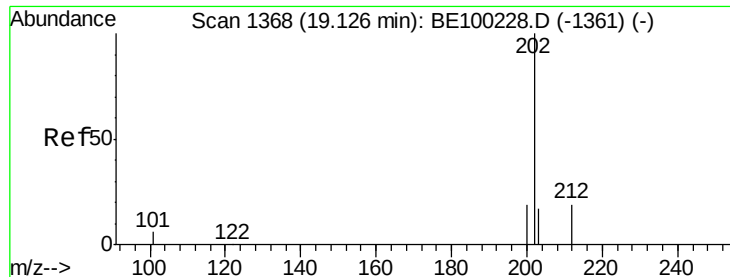
Ion Ratio Lower Upper

212 100

106 1.4 1.0 1.4

104 1.1 0.6 1.0#

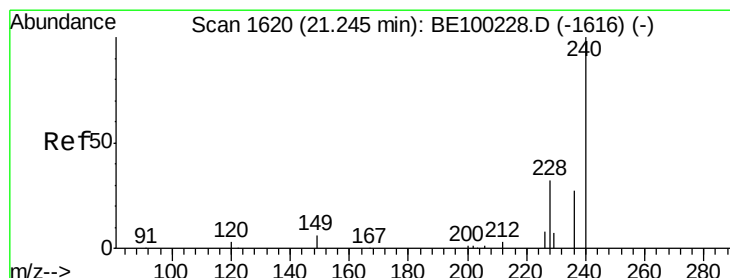
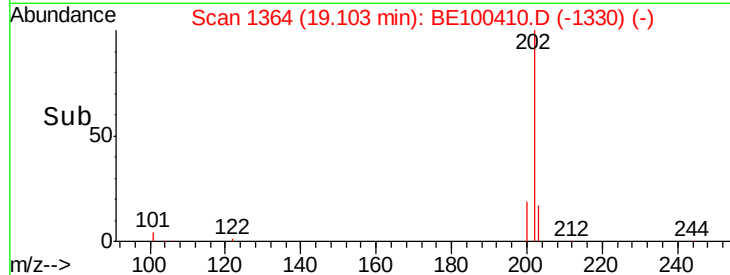
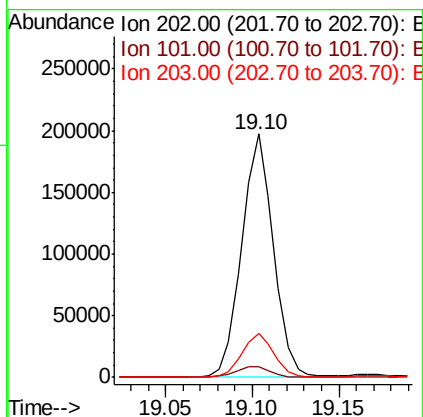
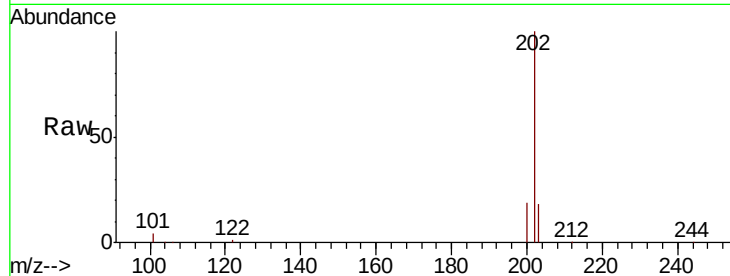




#26
Fluoranthene
Concen: 15.308 ng
RT: 19.10 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BE100410.D
Acq: 8 Jul 2019 13:48

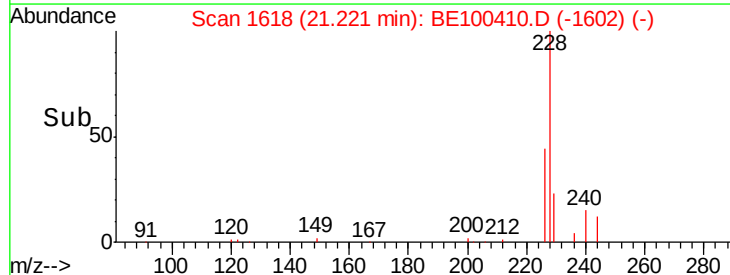
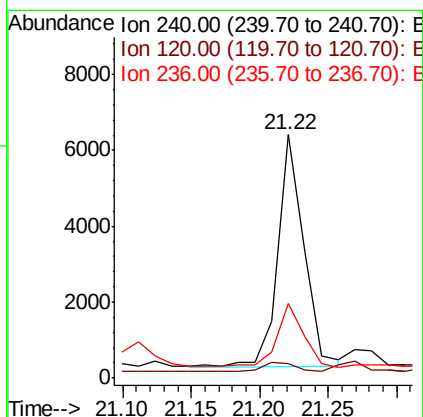
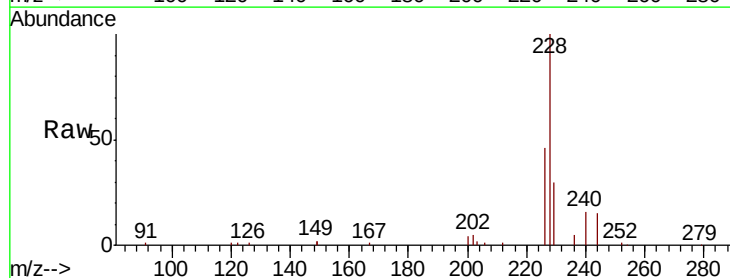
Instrument :
BNA_E
ClientSampleId :
EXT-015-SW082-062519

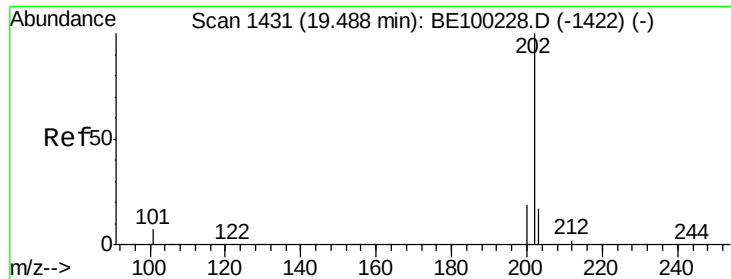
Tot Ion:202 Resp: 250516
Ion Ratio Lower Upper
202 100
101 4.6 4.2 6.2
203 18.1 13.7 20.5



#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.22 min Scan# 1618
Delta R.T. -0.01 min
Lab File: BE100410.D
Acq: 8 Jul 2019 13:48

Tgt Ion:240 Resp: 8057
Ion Ratio Lower Upper
240 100
120 6.0 5.4 8.2
236 30.9 23.2 34.8

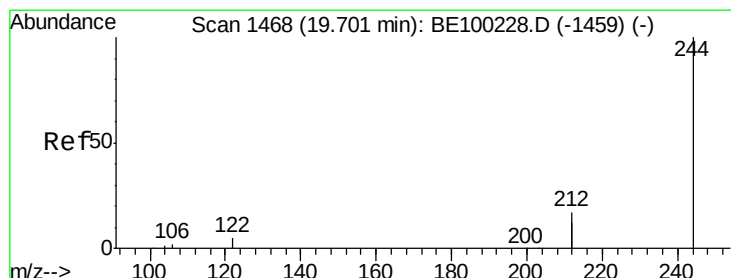
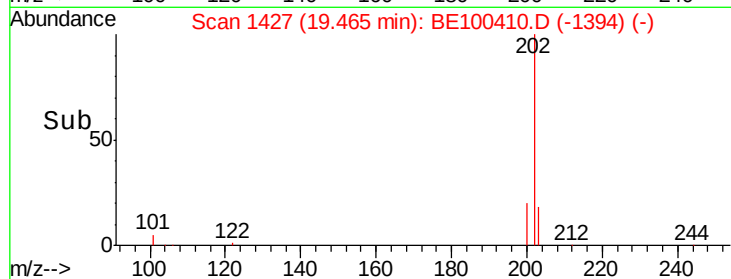
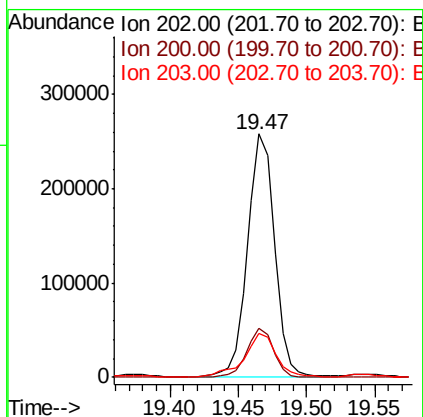
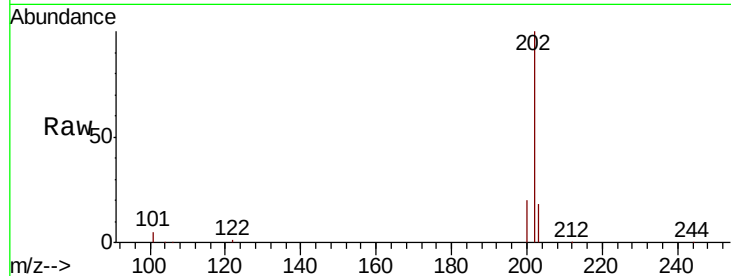




#28
Pvrene
Concen: 16.430 ng
RT: 19.47 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BE100410.D
Acq: 8 Jul 2019 13:48

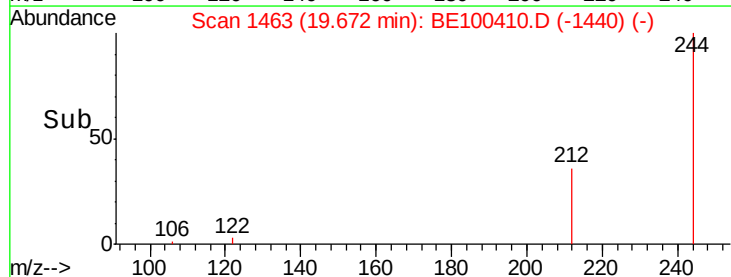
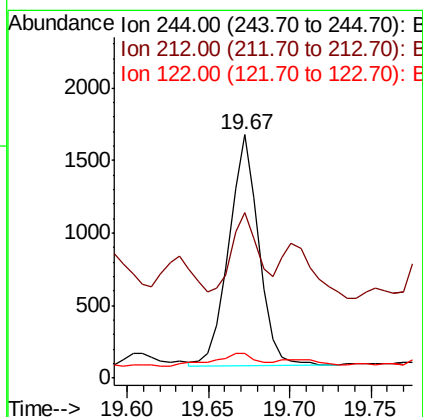
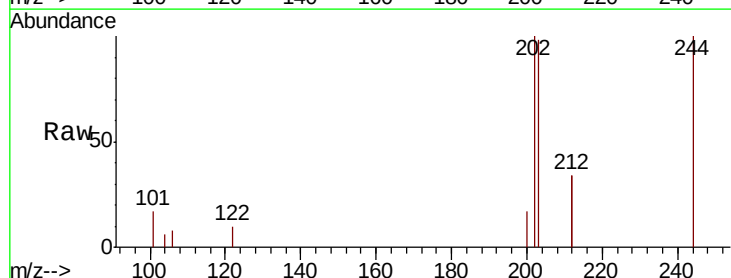
Instrument :
BNA_E
ClientSampleId :
EXT-015-SW082-062519

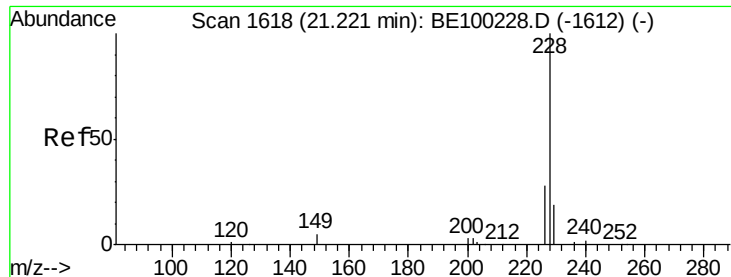
Tot Ion:202 Resp: 350468
Ion Ratio Lower Upper
202 100
200 19.8 15.2 22.8
203 21.0 14.1 21.1



#29
Terphenyl-d14
Concen: 0.122 ng
RT: 19.67 min Scan# 1463
Delta R.T. -0.02 min
Lab File: BE100410.D
Acq: 8 Jul 2019 13:48

Tgt Ion:244 Resp: 2033
Ion Ratio Lower Upper
244 100
212 68.1 33.0 49.6#
122 10.1 5.8 8.8#

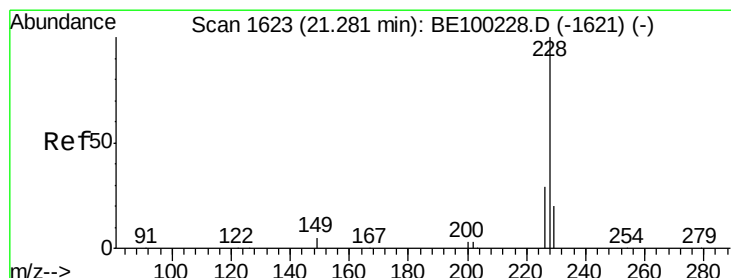
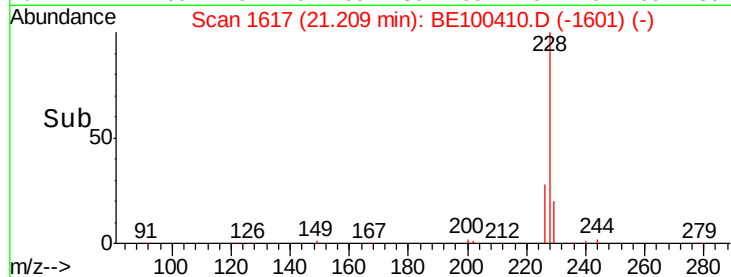
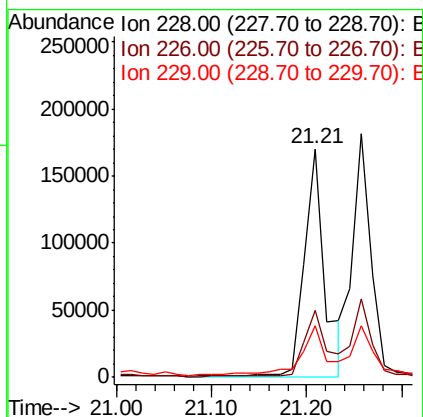
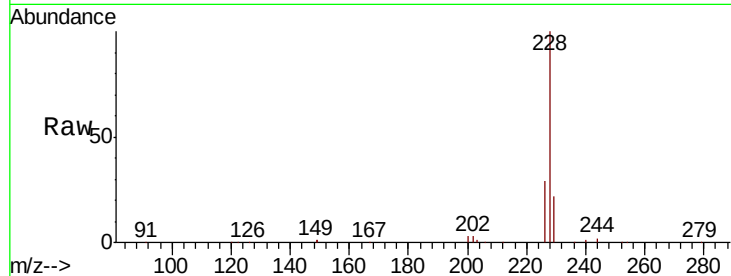




#30
Benzo(a)anthracene
Concen: 9.446 ng
RT: 21.21 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BE100410.D
Acq: 8 Jul 2019 13:48

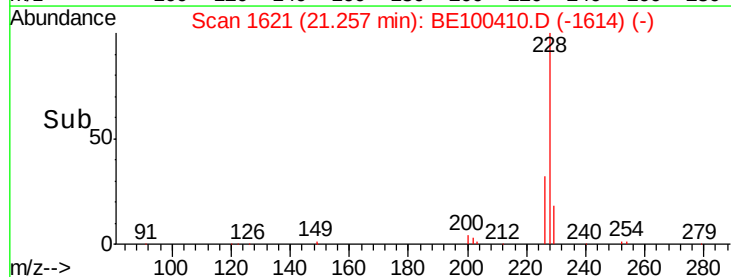
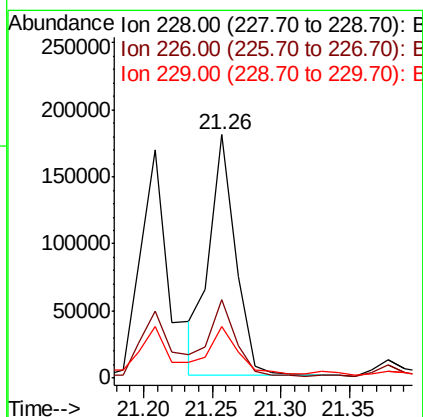
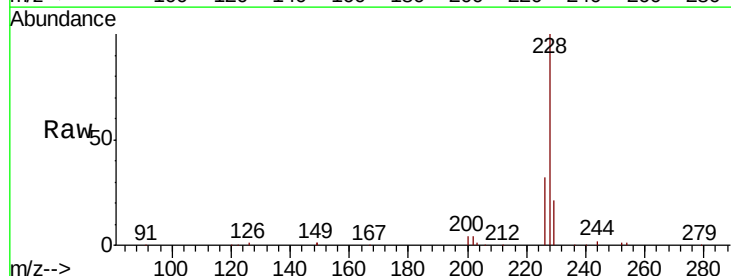
Instrument :
BNA_E
ClientSampleId :
EXT-015-SW082-062519

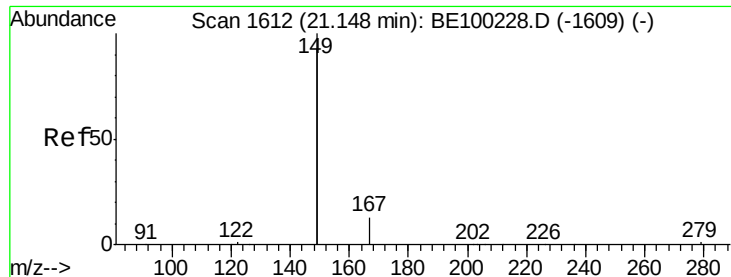
Tot Ion:228 Resp: 250234
Ion Ratio Lower Upper
228 100
226 29.5 22.0 33.0
229 22.4 17.4 26.0



#31
Chrysene
Concen: 8.915 ng
RT: 21.26 min Scan# 1621
Delta R.T. -0.01 min
Lab File: BE100410.D
Acq: 8 Jul 2019 13:48

Tgt Ion:228 Resp: 237146
Ion Ratio Lower Upper
228 100
226 32.0 25.0 37.6
229 21.3 16.9 25.3





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.398 ng

RT: 21.12 min Scan# 1610

Delta R.T. -0.01 min

Lab File: BE100410.D

Acq: 8 Jul 2019 13:48

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW082-062519

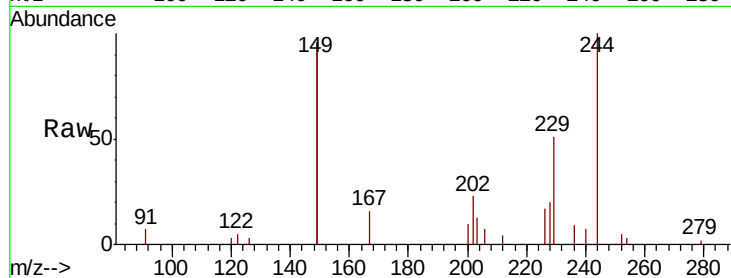
Tot Ion:149 Resp: 17040

Ion Ratio Lower Upper

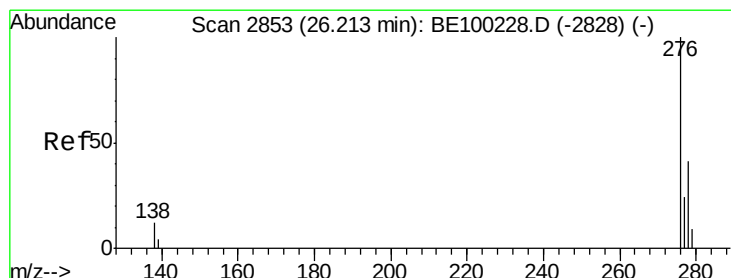
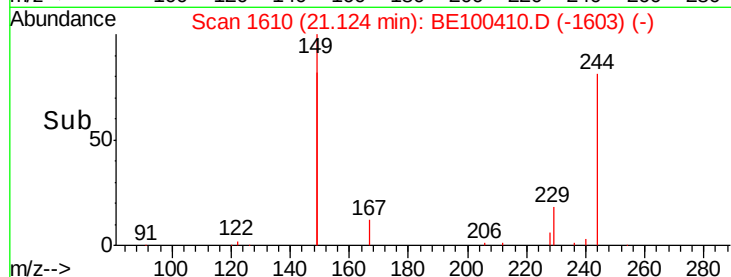
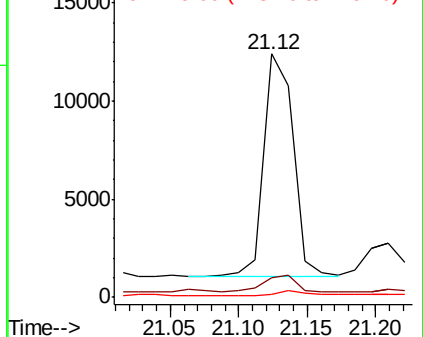
149 100

167 8.4 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: 4.261 ng

RT: 26.18 min Scan# 2843

Delta R.T. -0.01 min

Lab File: BE100410.D

Acq: 8 Jul 2019 13:48

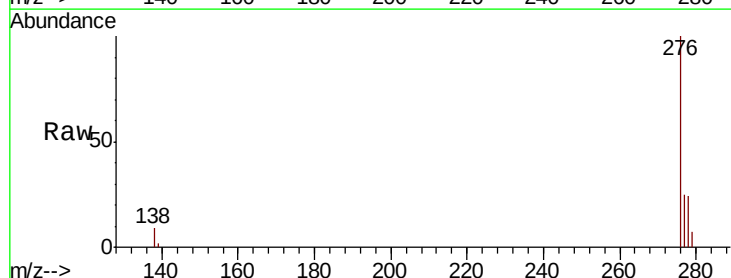
Tgt Ion:276 Resp: 149930

Ion Ratio Lower Upper

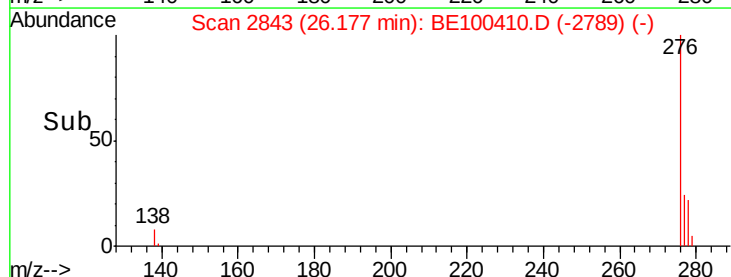
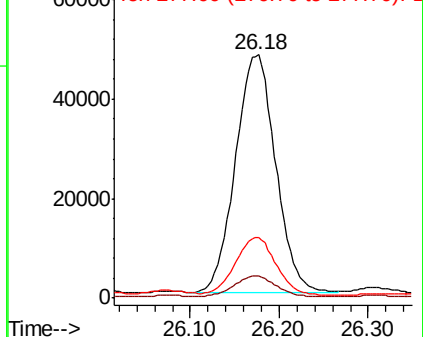
276 100

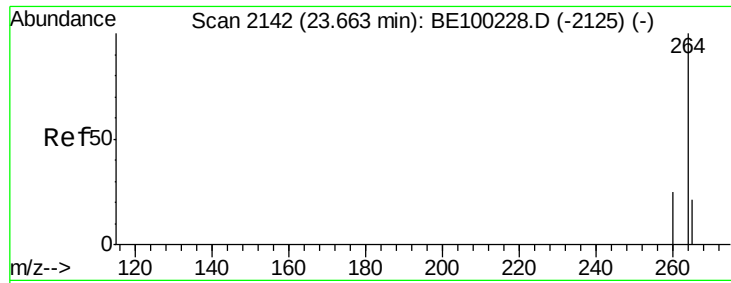
138 8.9 7.6 11.4

277 24.5 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

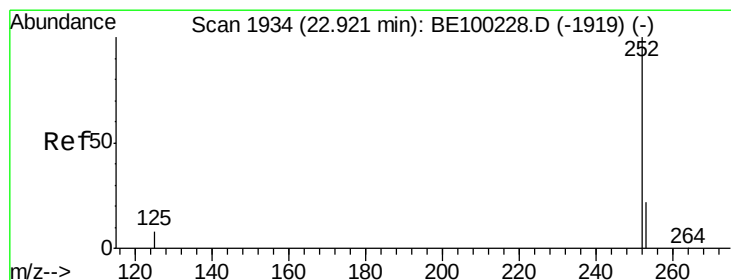
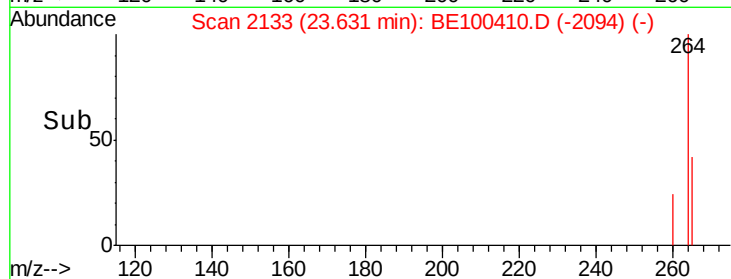
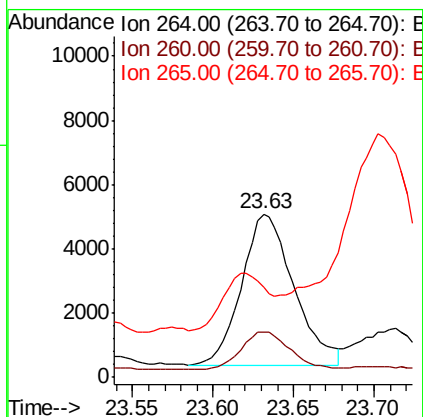
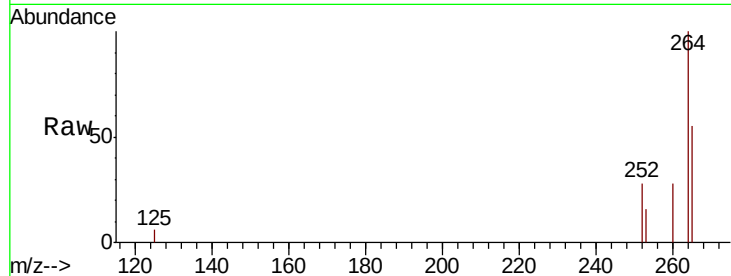




#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.63 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BE100410.D
Acq: 8 Jul 2019 13:48

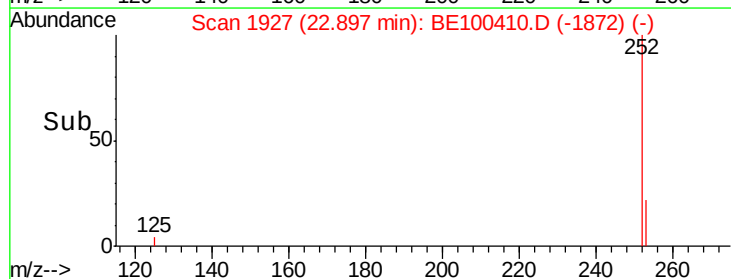
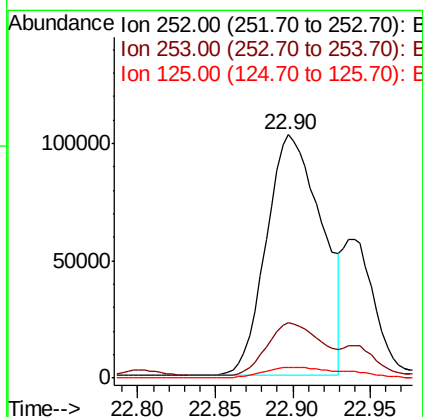
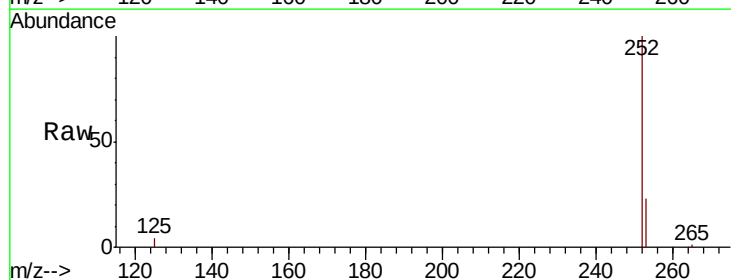
Instrument :
BNA_E
ClientSampleId :
EXT-015-SW082-062519

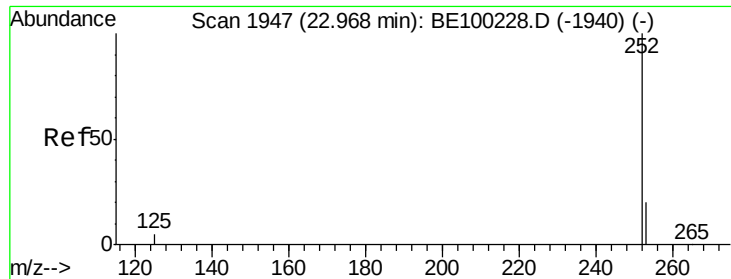
Tot Ion:264 Resp: 10645
Ion Ratio Lower Upper
264 100
260 28.0 22.0 33.0
265 54.9 26.0 39.0#



#35
Benzo(b)fluoranthene
Concen: 8.825 ng
RT: 22.90 min Scan# 1927
Delta R.T. -0.00 min
Lab File: BE100410.D
Acq: 8 Jul 2019 13:48

Tgt Ion:252 Resp: 254701
Ion Ratio Lower Upper
252 100
253 22.7 20.0 30.0
125 4.5 6.3 9.5#

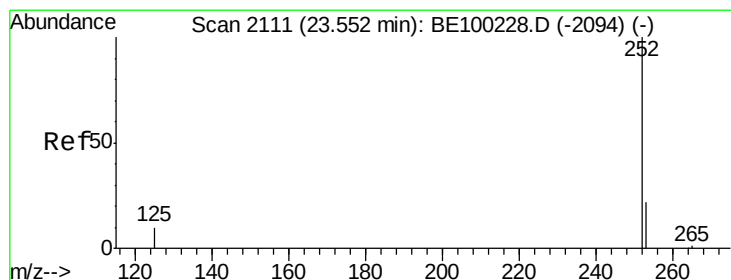
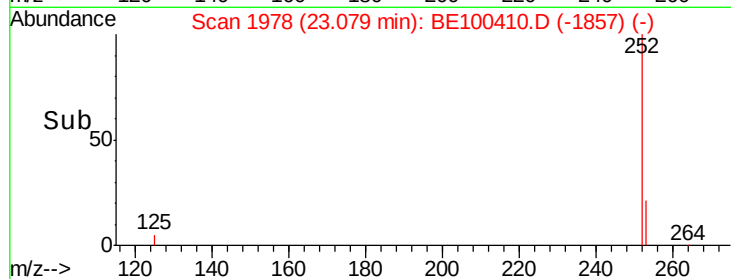
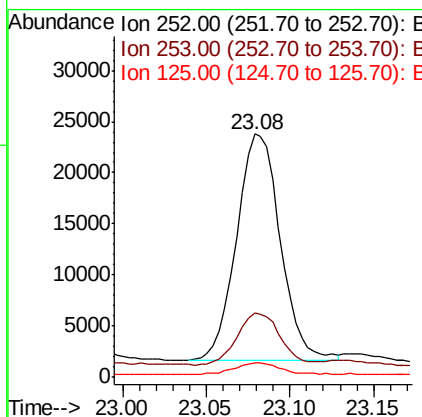
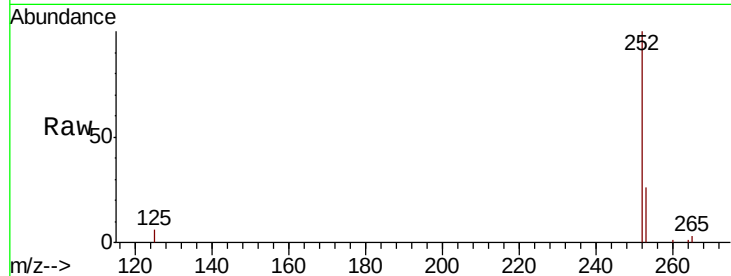




#36
Benzo(k)fluoranthene
Concen: 1.244 ng
RT: 23.08 min Scan# 1978
Delta R.T. 0.13 min
Lab File: BE100410.D
Acq: 8 Jul 2019 13:48

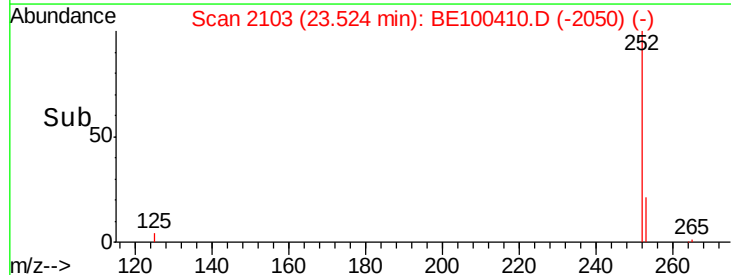
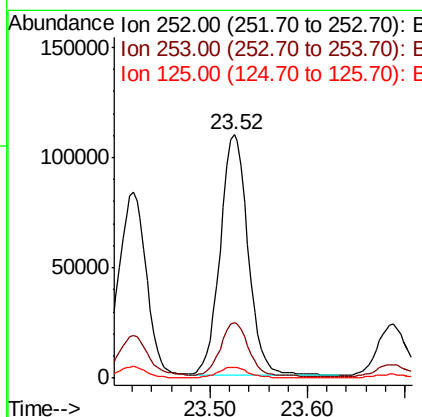
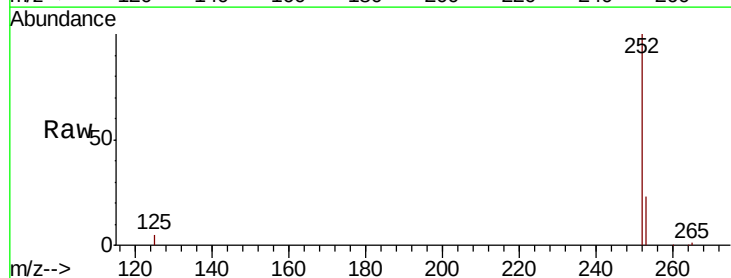
Instrument :
BNA_E
ClientSampleId :
EXT-015-SW082-062519

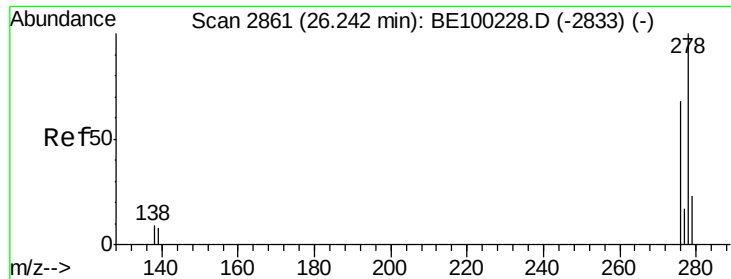
Tot Ion:252 Resp: 40067
Ion Ratio Lower Upper
252 100
253 26.4 19.5 29.3
125 5.9 5.4 8.0



#37
Benzo(a)pyrene
Concen: 7.471 ng
RT: 23.52 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BE100410.D
Acq: 8 Jul 2019 13:48

Tgt Ion:252 Resp: 216098
Ion Ratio Lower Upper
252 100
253 22.9 21.0 31.6
125 4.6 7.8 11.8#





#38

Dibenzo(a,h)anthracene

Concen: 1.398 ng

RT: 26.18 min Scan# 2845

Delta R.T. -0.02 min

Lab File: BE100410.D

Acq: 8 Jul 2019 13:48

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW082-062519

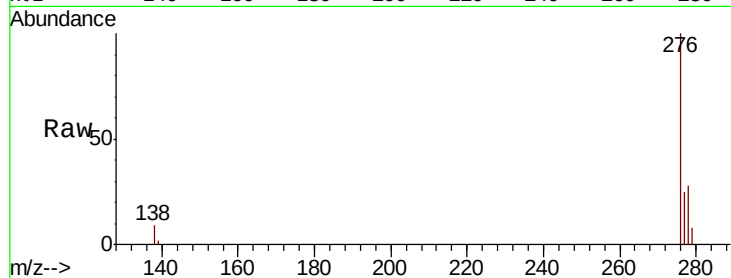
Tot Ion:278 Resp: 42237

Ion Ratio Lower Upper

278 100

139 8.4 9.8 14.8#

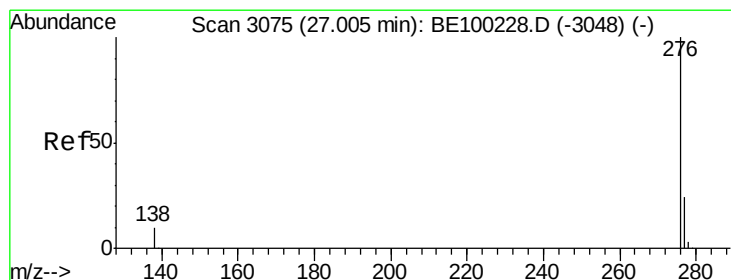
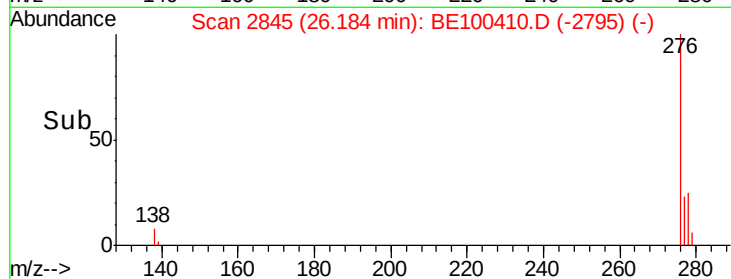
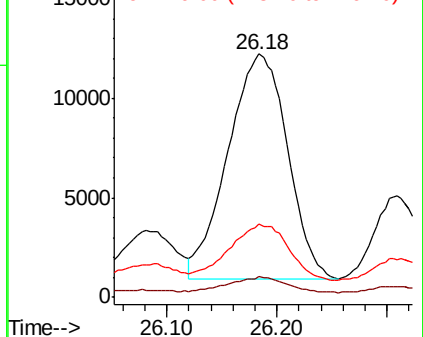
279 29.9 22.6 34.0



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(g,h,i)perylene

Concen: 5.789 ng

RT: 26.96 min Scan# 3063

Delta R.T. -0.00 min

Lab File: BE100410.D

Acq: 8 Jul 2019 13:48

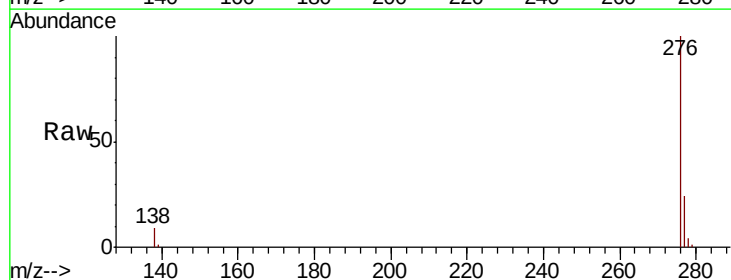
Tgt Ion:276 Resp: 179659

Ion Ratio Lower Upper

276 100

277 24.5 20.7 31.1

138 9.1 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

