

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070319\
 Data File : BE100337.D
 Acq On : 3 Jul 2019 20:16
 Operator : JU/SJ
 Sample : K3558-02 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EXT-015-SW086-062519

Quant Time: Jul 04 00:36:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 14:06:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	678	0.40	ng	-0.01
7) Naphthalene-d8	10.43	136	2558	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	2217	0.40	ng	0.00
19) Phenanthrene-d10	17.06	188	6545	0.40	ng	0.00
27) Chrysene-d12	21.25	240	10159	0.40	ng	0.00
34) Perylene-d12	23.67	264	11542	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.20	112	64	0.04	ng	-0.01
5) Phenol-d6	6.87	99	68	0.03	ng	0.03
8) Nitrobenzene-d5	8.82	82	54	0.02	ng	0.00
11) 2-Methylnaphthalene-d10	12.04	152	160	0.03	ng	-0.01
14) 2,4,6-Tribromophenol	15.81	330	59	0.04	ng	-0.01
15) 2-Fluorobiphenyl	12.93	172	271	0.03	ng	-0.01
25) Fluoranthene-d10	19.09	212	3371	0.04	ng	0.00
29) Terphenyl-d14	19.69	244	2145	0.10	ng	-0.01

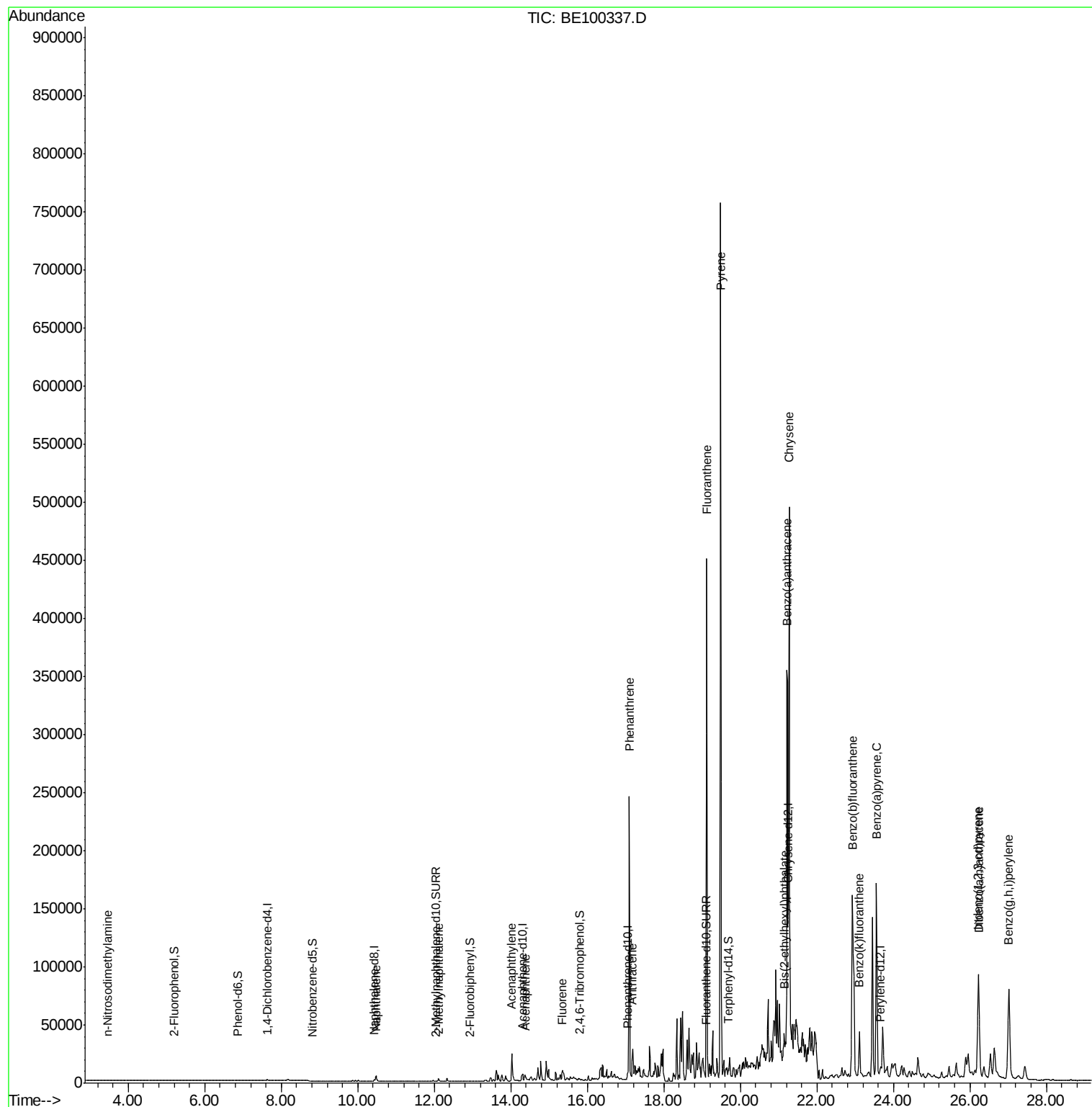
Target Compounds				Qvalue		
3) n-Nitrosodimethylamine	3.47	42	24	0.049	ng	# 1
9) Naphthalene	10.48	128	11102	0.394	ng	99
12) 2-Methylnaphthalene	12.11	142	2129	0.430	ng	98
16) Acenaphthylene	14.02	152	34708	3.262	ng	99
17) Acenaphthene	14.37	154	2653	0.440	ng	96
18) Fluorene	15.35	166	9591	1.076	ng	# 72
23) Phenanthrene	17.10	178	238458	15.032	ng	99
24) Anthracene	17.19	178	28872	2.021	ng	98
26) Fluoranthene	19.13	202	417693	16.531	ng	97
28) Pylene	19.49	202	680963	25.318	ng	96
30) Benzo(a)anthracene	21.22	228	342016	10.239	ng	95
31) Chrysene	21.28	228	427135	12.734	ng	97
32) Bis(2-ethylhexyl)phthalate	21.15	149	5072	0.050	ng	# 86
33) Indeno(1,2,3-cd)pyrene	26.22	276	170065	3.833	ng	# 97
35) Benzo(b)fluoranthene	22.93	252	424654	13.570	ng	# 95
36) Benzo(k)fluoranthene	23.11	252	57027	1.633	ng	93
37) Benzo(a)pyrene	23.56	252	265291	8.459	ng	# 92
38) Dibenzo(a,h)anthracene	26.23	278	51096	1.560	ng	# 89
39) Benzo(g,h,i)perylene	27.01	276	202507	6.018	ng	98

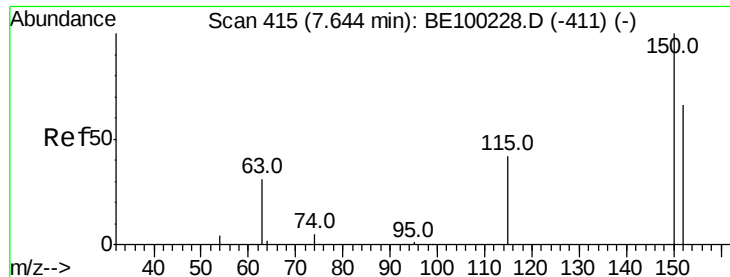
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.63 min Scan# 414

Delta R.T. -0.01 min

Lab File: BE100337.D

Acq: 3 Jul 2019 20:16

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW086-062519

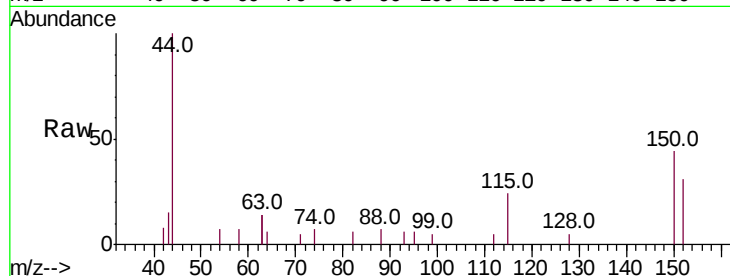
Tot Ion:152 Resp: 678

Ion Ratio Lower Upper

152 100

150 139.1 114.5 171.7

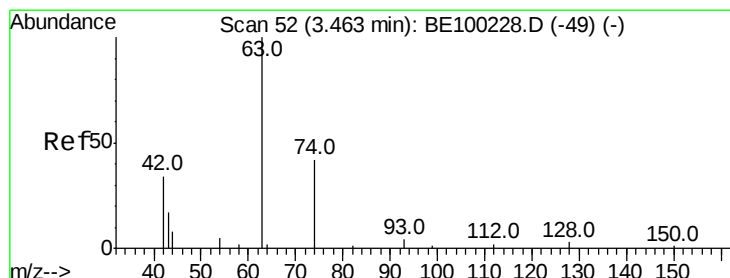
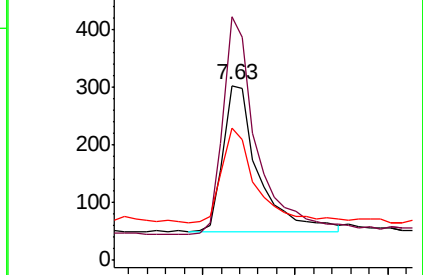
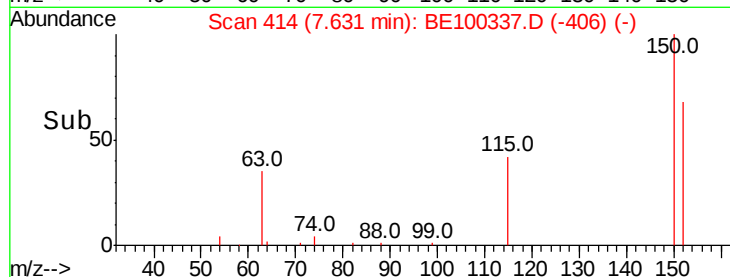
115 75.7 57.1 85.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#3

n-Nitrosodimethylamine

Concen: 0.049 ng

RT: 3.47 min Scan# 53

Delta R.T. 0.01 min

Lab File: BE100337.D

Acq: 3 Jul 2019 20:16

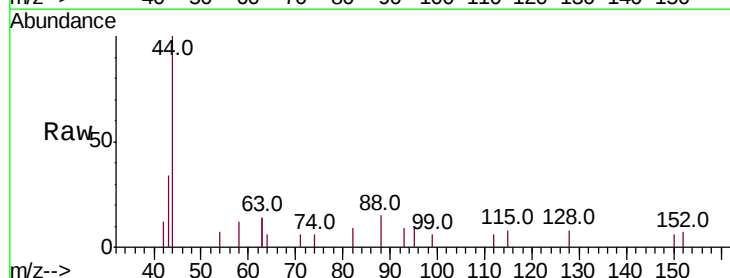
Tgt Ion: 42 Resp: 24

Ion Ratio Lower Upper

42 100

74 0.0 130.6 196.0#

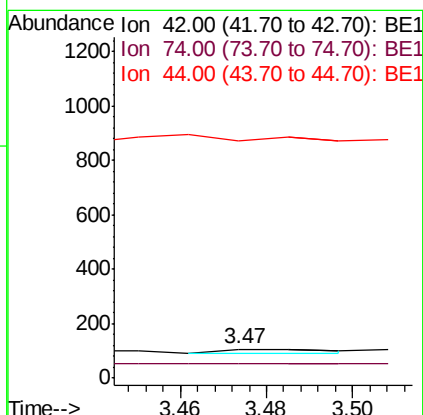
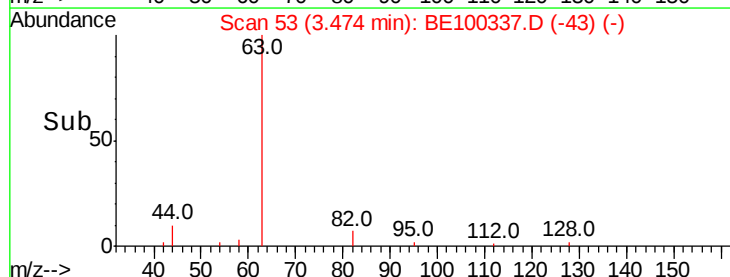
44 320.8 38.0 57.0#

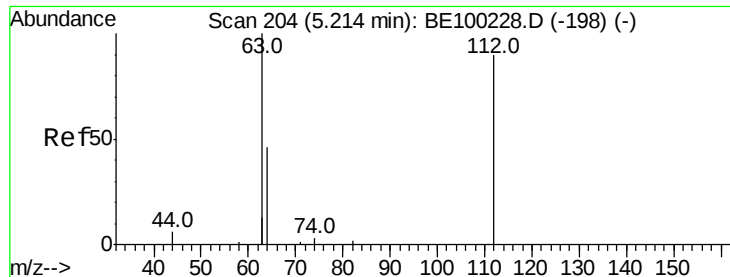


Abundance Ion 42.00 (41.70 to 42.70): BE1

Ion 74.00 (73.70 to 74.70): BE1

Ion 44.00 (43.70 to 44.70): BE1





#4

2-Fluorophenol

Concen: 0.037 ng

RT: 5.20 min Scan# 203

Delta R.T. -0.01 min

Lab File: BE100337.D

Acq: 3 Jul 2019 20:16

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW086-062519

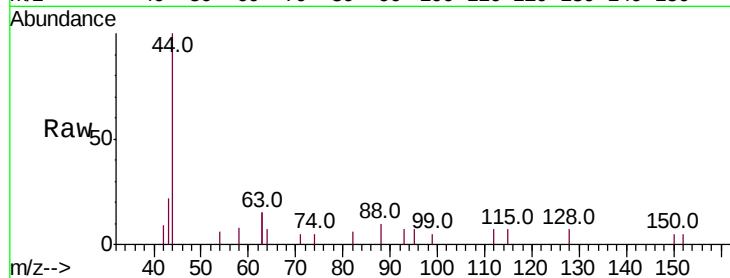
Tot Ion: 112 Resp: 64

Ion Ratio Lower Upper

112 100

64 67.2 39.4 59.0#

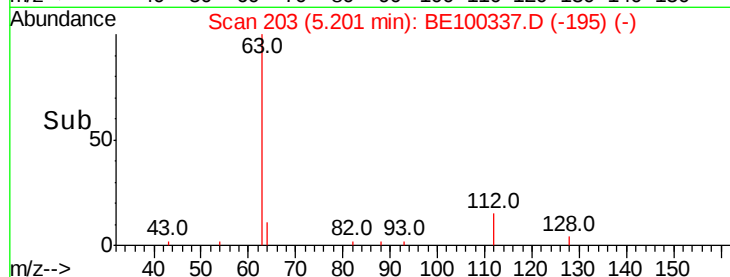
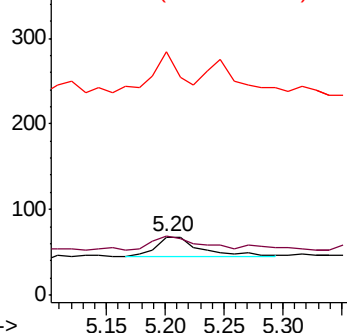
63 118.8 104.5 156.7



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: 0.030 ng

RT: 6.87 min Scan# 348

Delta R.T. 0.03 min

Lab File: BE100337.D

Acq: 3 Jul 2019 20:16

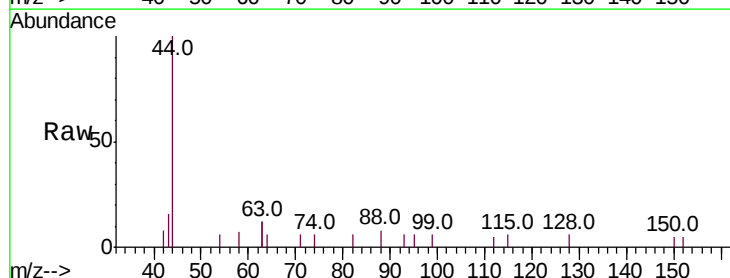
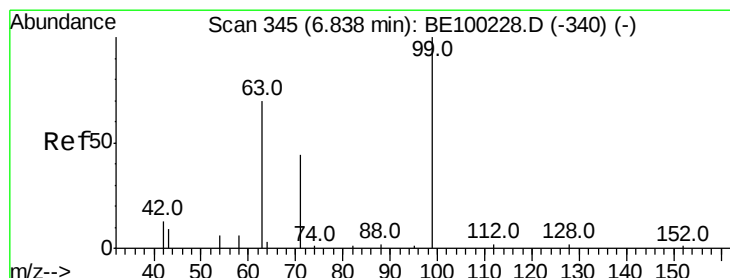
Tgt Ion: 99 Resp: 68

Ion Ratio Lower Upper

99 100

42 0.0 11.2 16.8#

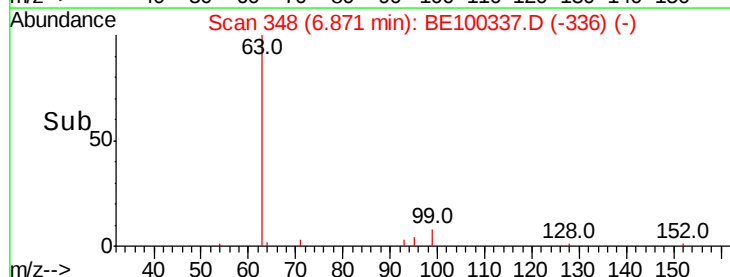
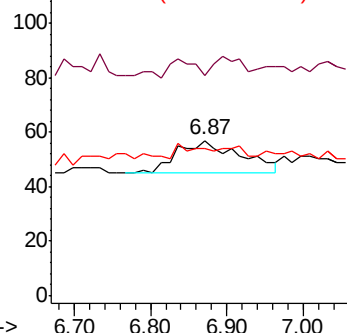
71 0.0 37.2 55.8#

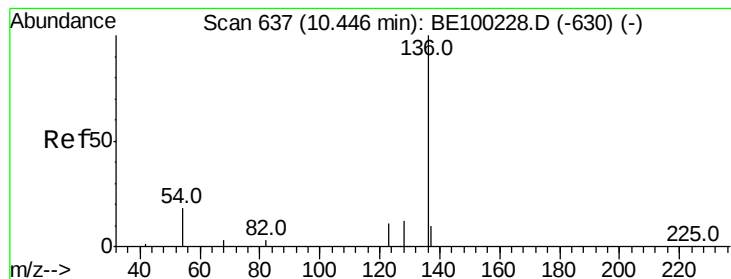


Abundance Ion 99.00 (98.70 to 99.70): BE1

Ion 42.00 (41.70 to 42.70): BE1

Ion 71.00 (70.70 to 71.70): BE1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.43 min Scan# 636

Delta R.T. -0.01 min

Lab File: BE100337.D

Acq: 3 Jul 2019 20:16

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW086-062519

Tot Ion:136 Resp: 2558

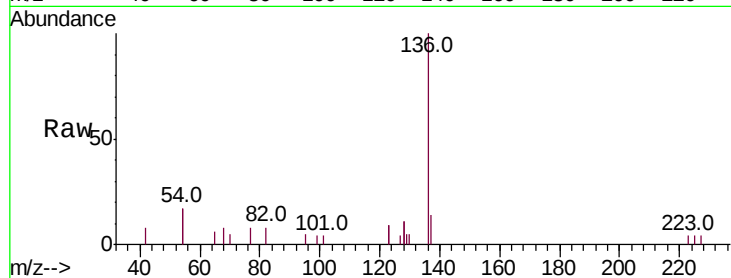
Ion Ratio Lower Upper

136 100

137 14.4 11.8 17.8

54 34.2 27.7 41.5

68 7.7 6.8 10.2

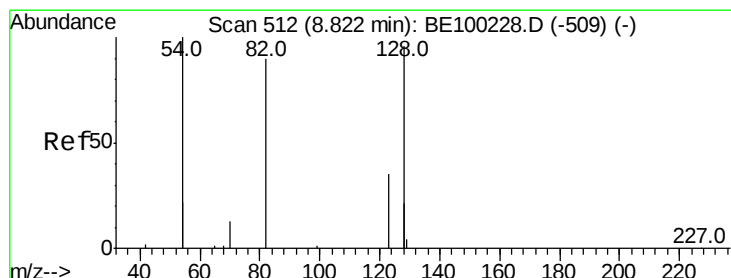
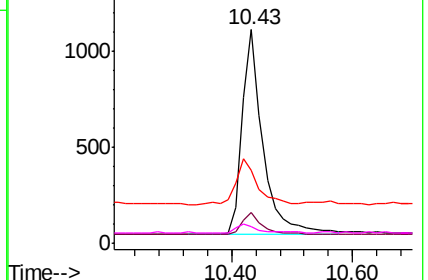
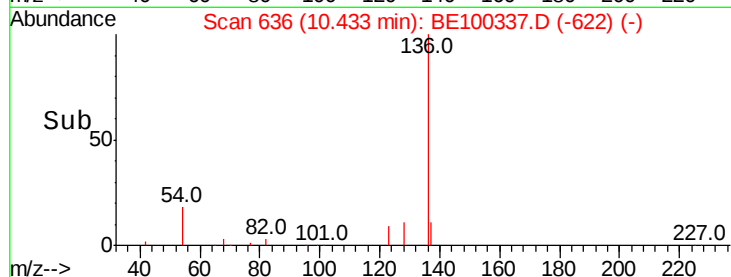


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE1

Ion 68.00 (67.70 to 68.70): BE1



#8

Nitrobenzene-d5

Concen: 0.021 ng

RT: 8.82 min Scan# 512

Delta R.T. 0.00 min

Lab File: BE100337.D

Acq: 3 Jul 2019 20:16

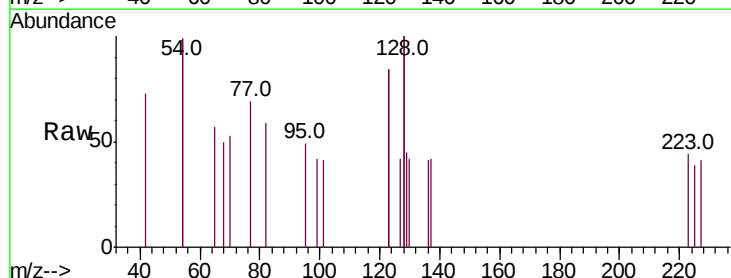
Tgt Ion: 82 Resp: 54

Ion Ratio Lower Upper

82 100

128 337.3 140.9 211.3#

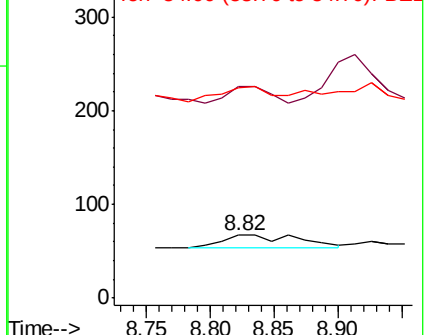
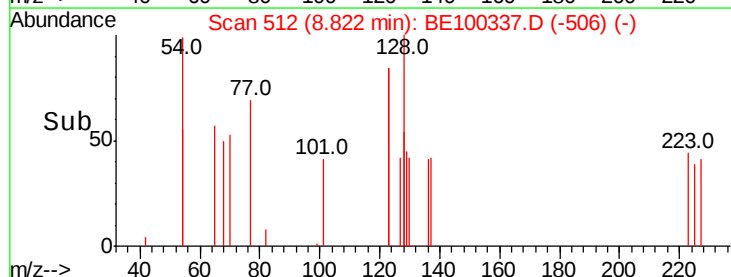
54 334.3 146.2 219.2#

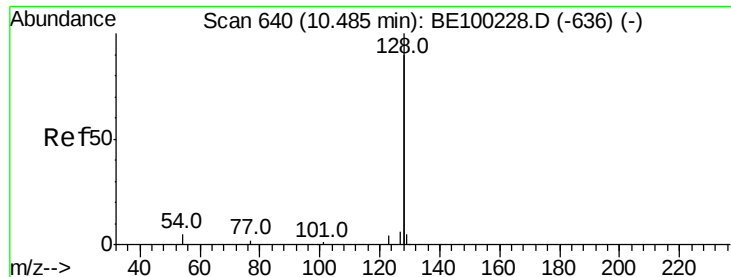


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.394 ng

RT: 10.48 min Scan# 640

Delta R.T. 0.00 min

Lab File: BE100337.D

Acq: 3 Jul 2019 20:16

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW086-062519

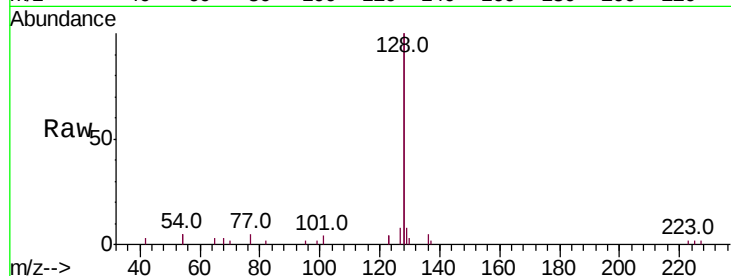
Tot Ion:128 Resp: 11102

Ion Ratio Lower Upper

128 100

129 3.9 3.0 4.6

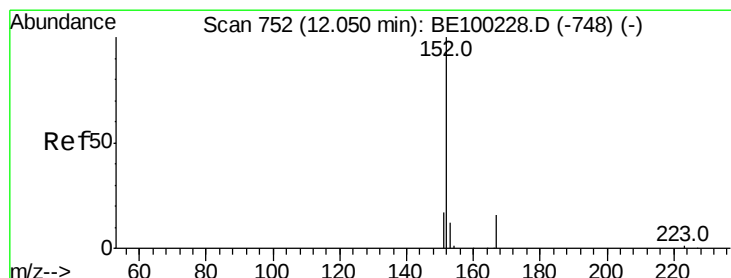
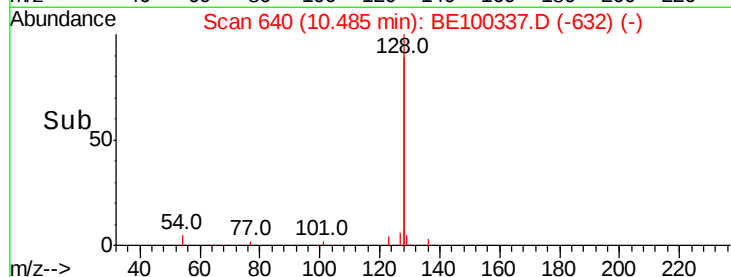
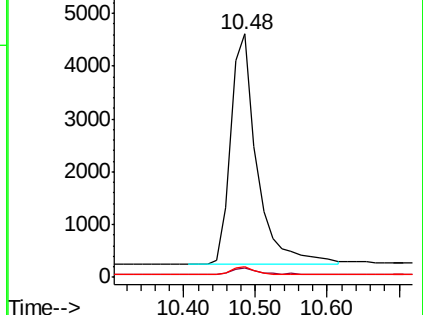
127 4.1 3.5 5.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#11

2-Methylnaphthalene-d10

Concen: 0.033 ng

RT: 12.04 min Scan# 751

Delta R.T. -0.01 min

Lab File: BE100337.D

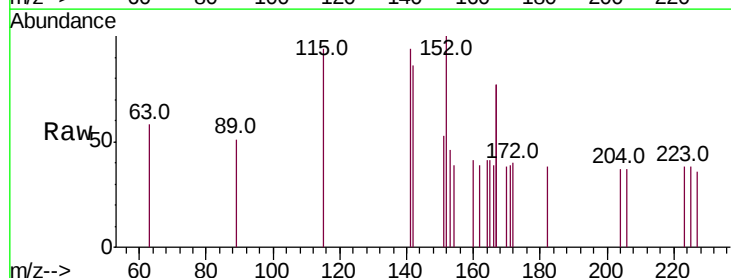
Acq: 3 Jul 2019 20:16

Tgt Ion:152 Resp: 160

Ion Ratio Lower Upper

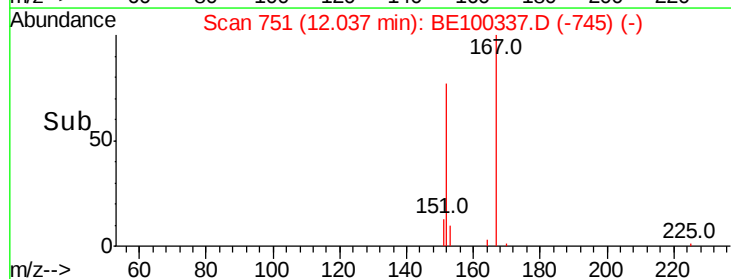
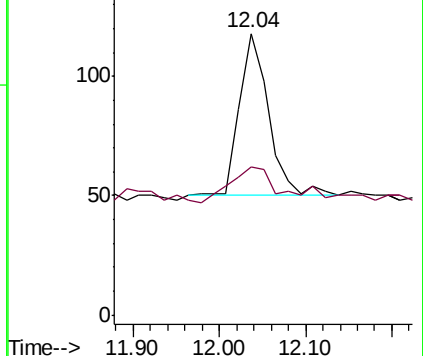
152 100

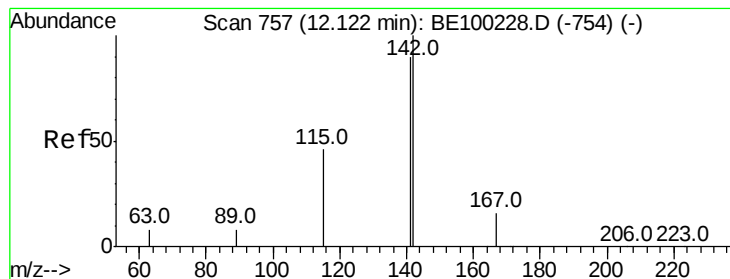
151 33.8 15.1 22.7#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





#12

2-Methylnaphthalene

Concen: 0.430 ng

RT: 12.11 min Scan# 756

Delta R.T. -0.01 min

Lab File: BE100337.D

Acq: 3 Jul 2019 20:16

Instrument :

BNA_E

ClientSampleId :

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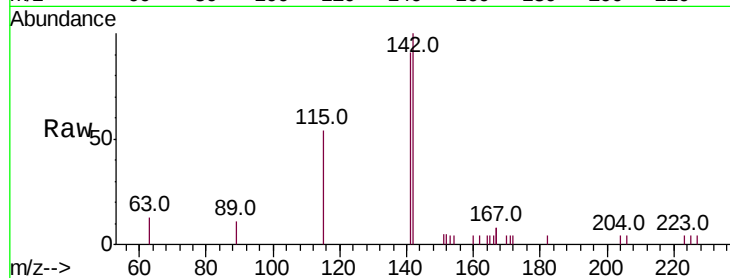
Tot Ion:142 Resp: 2129

Ion Ratio Lower Upper

142 100

141 90.7 72.4 108.6

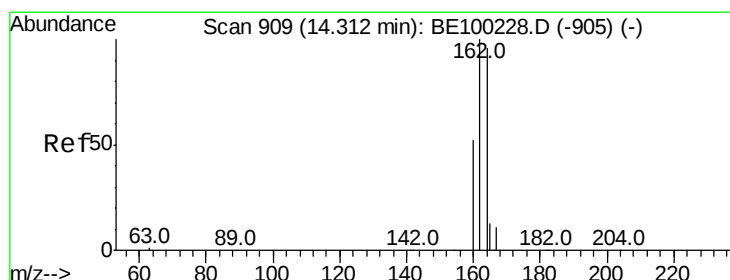
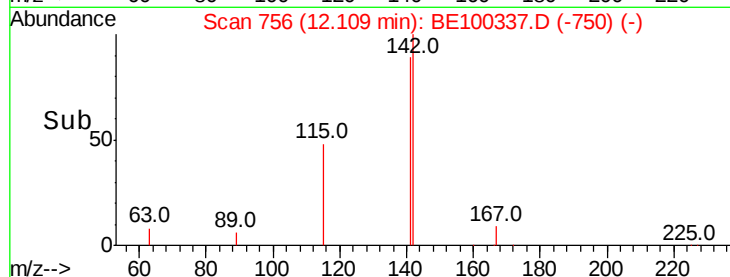
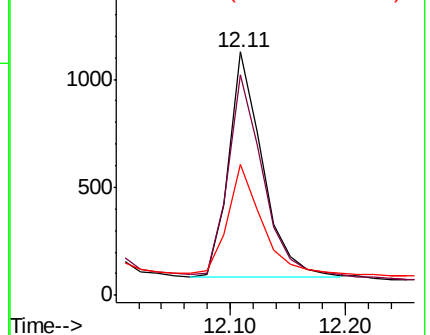
115 54.0 40.4 60.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.31 min Scan# 909

Delta R.T. 0.00 min

Lab File: BE100337.D

Acq: 3 Jul 2019 20:16

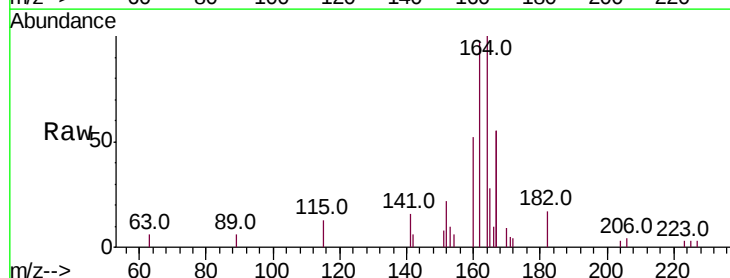
Tgt Ion:164 Resp: 2217

Ion Ratio Lower Upper

164 100

162 96.8 83.4 125.0

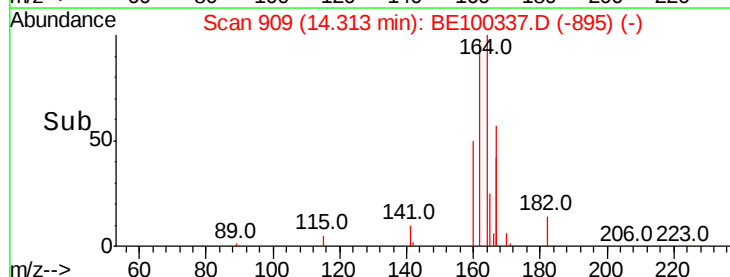
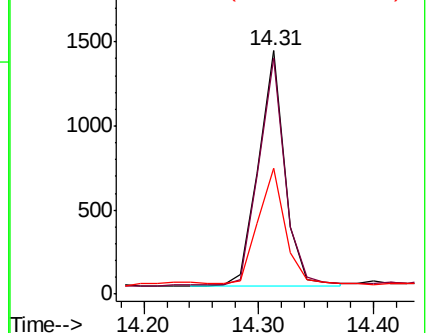
160 51.9 45.0 67.6

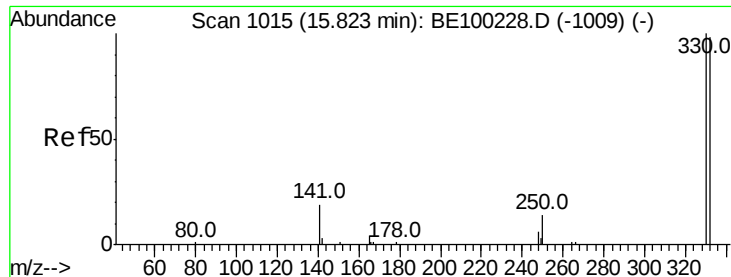


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

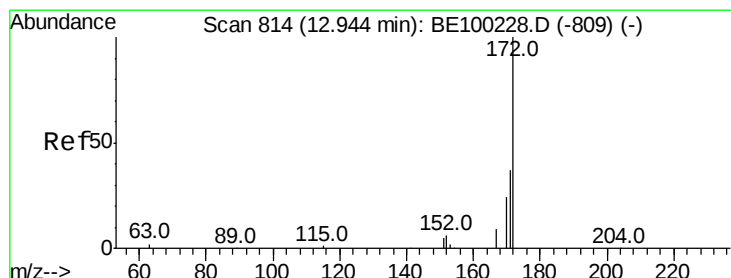
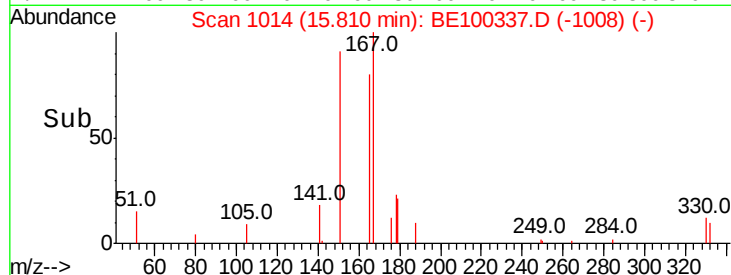
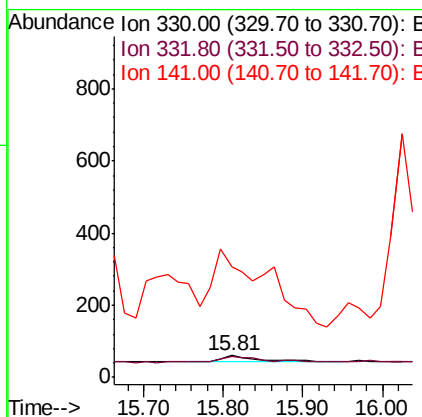
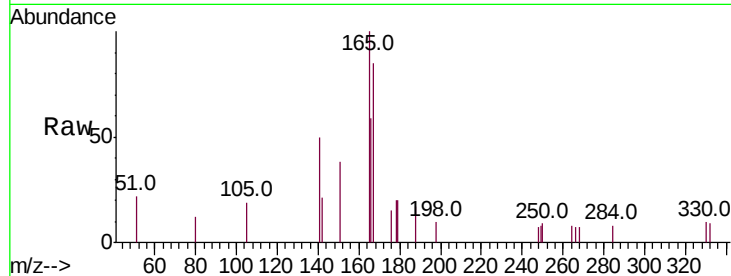




#14
 2,4,6-Tribromophenol
 Concen: 0.038 ng
 RT: 15.81 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: BE100337.D
 Acq: 3 Jul 2019 20:16

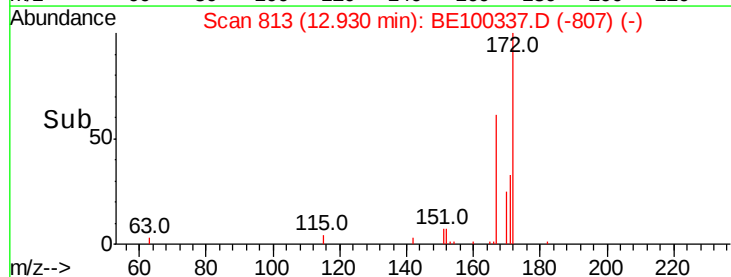
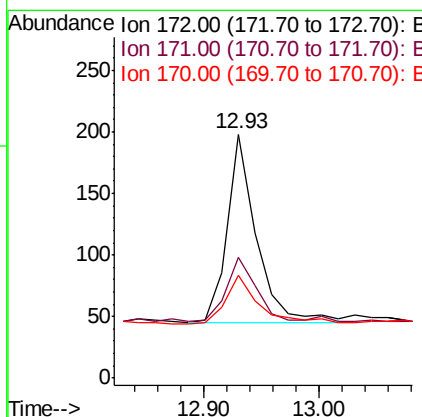
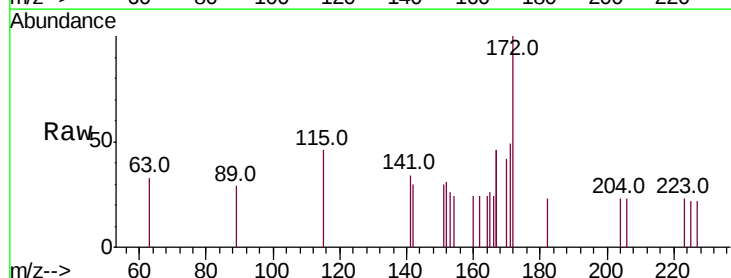
Instrument :
 BNA_E
 ClientSampleId :
 EXT-015-SW086-062519

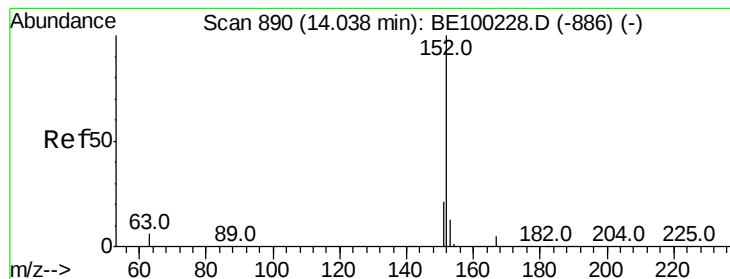
Tot Ion:330 Resp: 59
 Ion Ratio Lower Upper
 330 100
 332 67.8 77.0 115.4#
 141 1747.5 22.0 33.0#



#15
 2-Fluorobiphenyl
 Concen: 0.031 ng
 RT: 12.93 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BE100337.D
 Acq: 3 Jul 2019 20:16

Tgt Ion:172 Resp: 271
 Ion Ratio Lower Upper
 172 100
 171 49.5 31.9 47.9#
 170 41.9 22.2 33.2#





#16

Acenaphthylene

Concen: 3.262 ng

RT: 14.02 min Scan# 889

Delta R.T. -0.01 min

Lab File: BE100337.D

Acq: 3 Jul 2019 20:16

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW086-062519

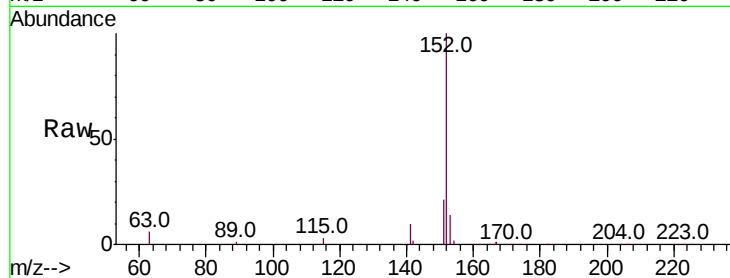
Tot Ion:152 Resp: 34708

Ion Ratio Lower Upper

152 100

151 20.2 16.6 25.0

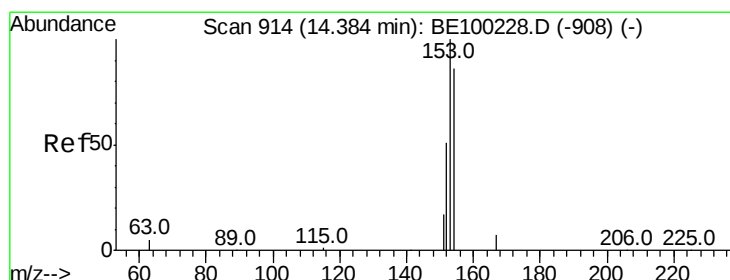
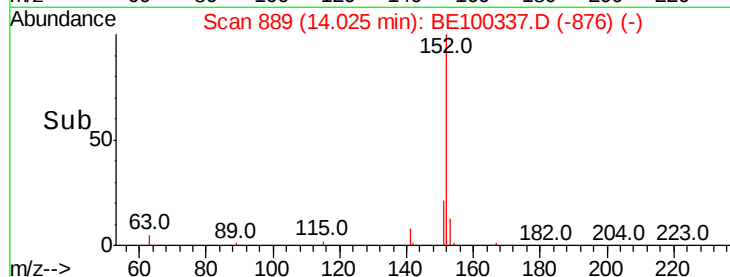
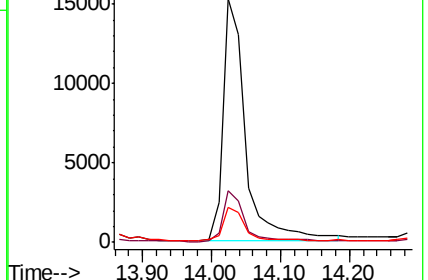
153 13.2 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#17

Acenaphthene

Concen: 0.440 ng

RT: 14.37 min Scan# 913

Delta R.T. -0.01 min

Lab File: BE100337.D

Acq: 3 Jul 2019 20:16

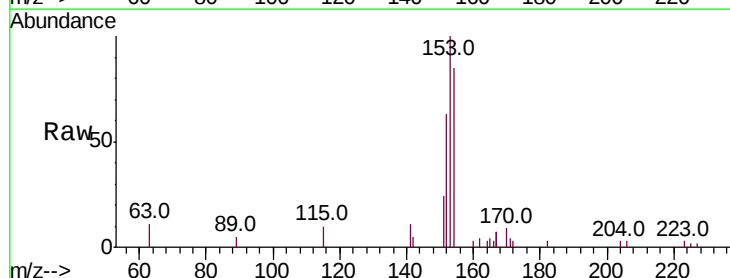
Tgt Ion:154 Resp: 2653

Ion Ratio Lower Upper

154 100

153 117.0 93.4 140.2

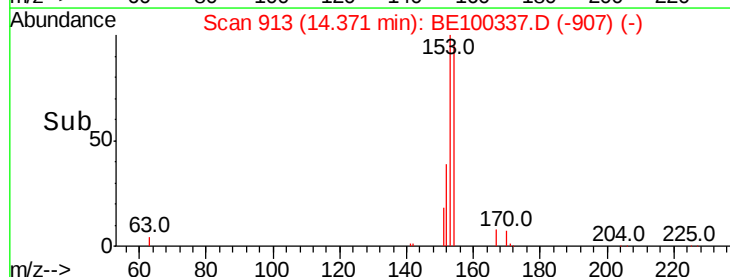
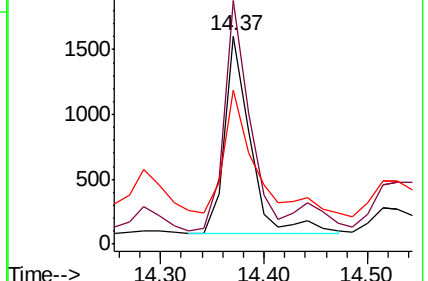
152 71.1 49.4 74.2

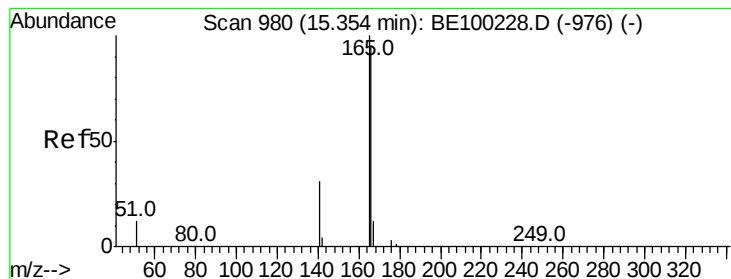


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#18

Fluorene

Concen: 1.076 ng

RT: 15.35 min Scan# 980

Delta R.T. 0.00 min

Lab File: BE100337.D

Acq: 3 Jul 2019 20:16

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW086-062519

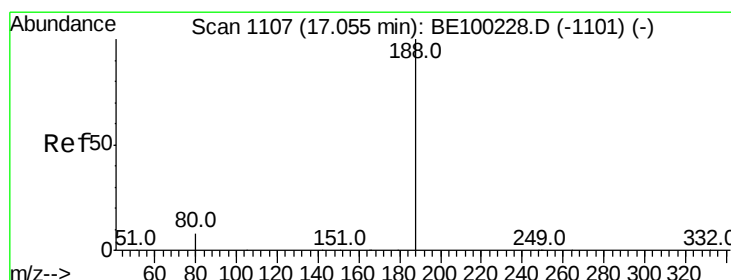
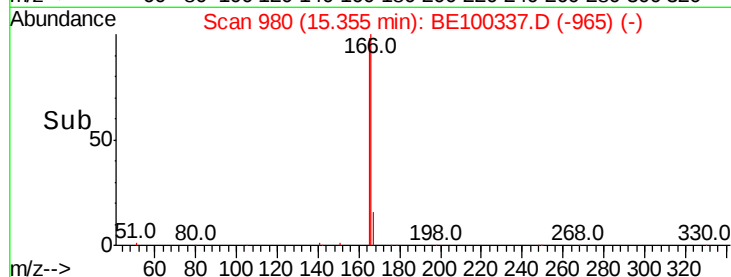
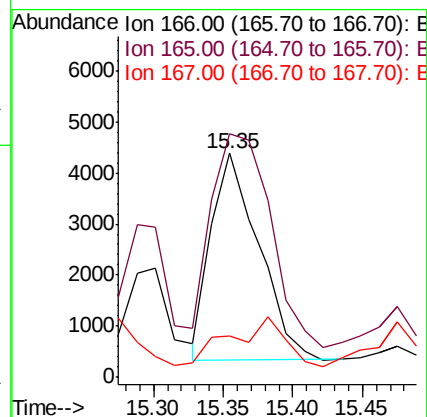
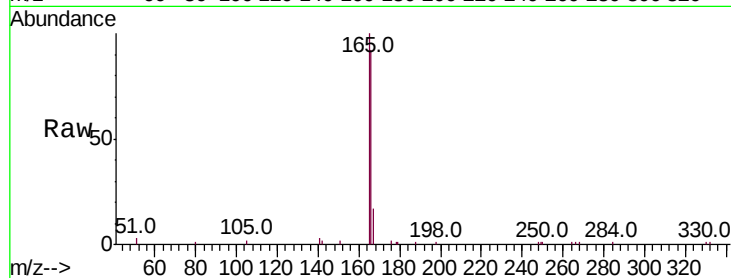
Tot Ion:166 Resp: 9591

Ion Ratio Lower Upper

166 100

165 128.4 81.1 121.7#

167 0.0 10.7 16.1#



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.06 min Scan# 1107

Delta R.T. 0.00 min

Lab File: BE100337.D

Acq: 3 Jul 2019 20:16

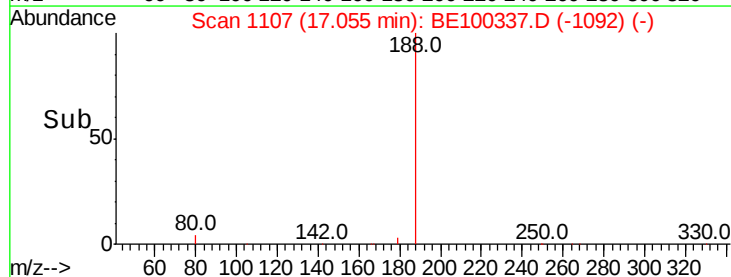
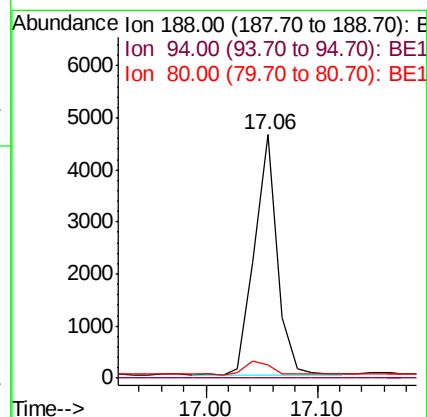
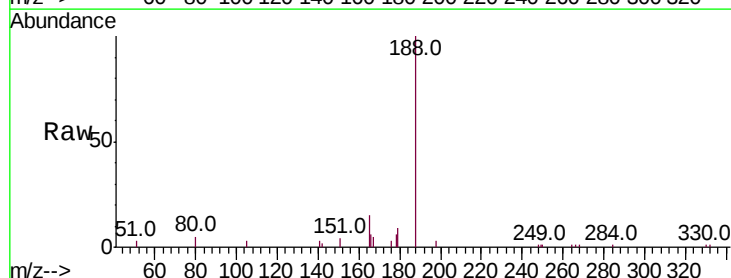
Tgt Ion:188 Resp: 6545

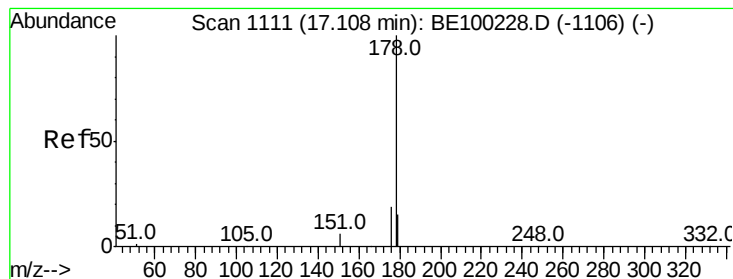
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 5.4 7.6 11.4#





#23

Phenanthrene

Concen: 15.032 ng

RT: 17.10 min Scan# 1110

Delta R.T. -0.01 min

Lab File: BE100337.D

Acq: 3 Jul 2019 20:16

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW086-062519

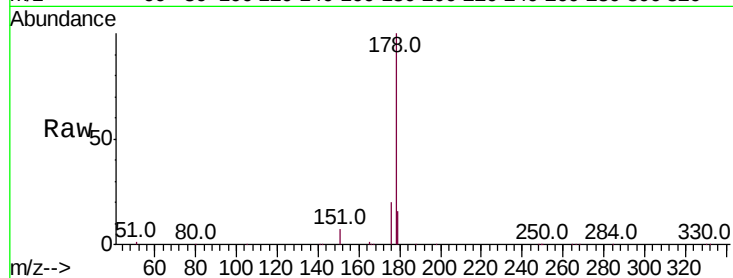
Tot Ion:178 Resp: 238458

Ion Ratio Lower Upper

178 100

176 20.1 15.9 23.9

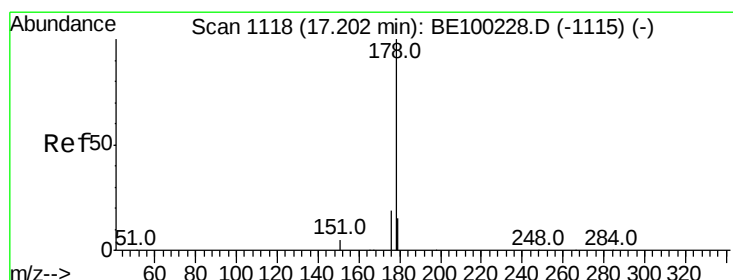
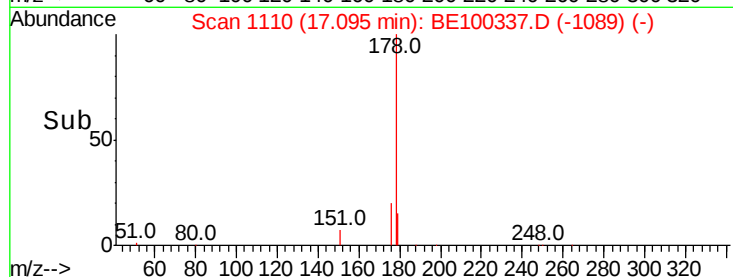
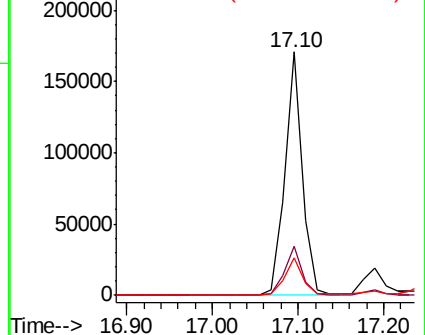
179 15.8 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 2.021 ng

RT: 17.19 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BE100337.D

Acq: 3 Jul 2019 20:16

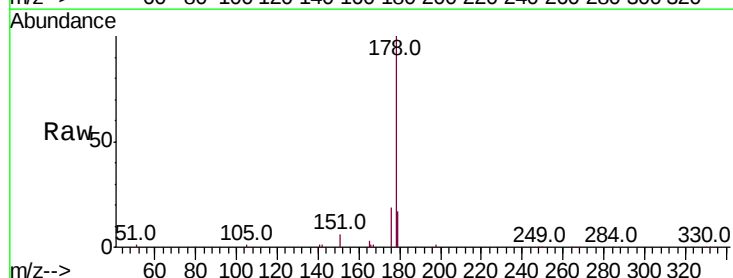
Tgt Ion:178 Resp: 28872

Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

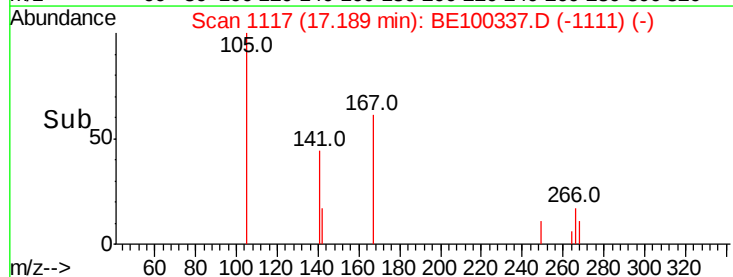
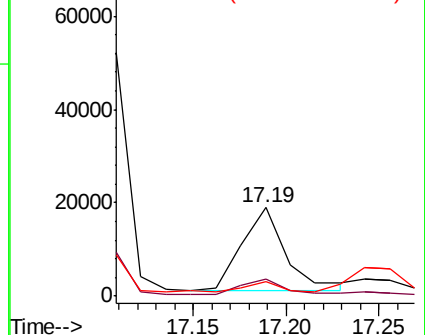
179 13.3 12.2 18.2

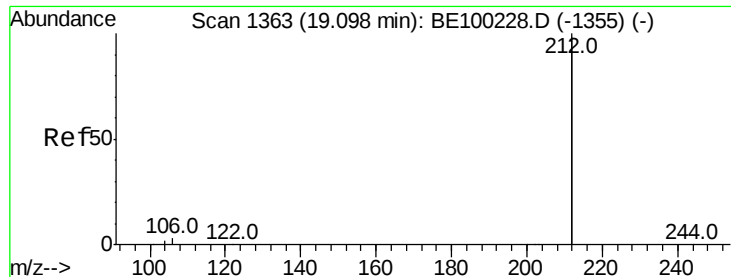


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.035 ng

RT: 19.09 min Scan# 1362

Delta R.T. -0.00 min

Lab File: BE100337.D

Acq: 3 Jul 2019 20:16

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW086-062519

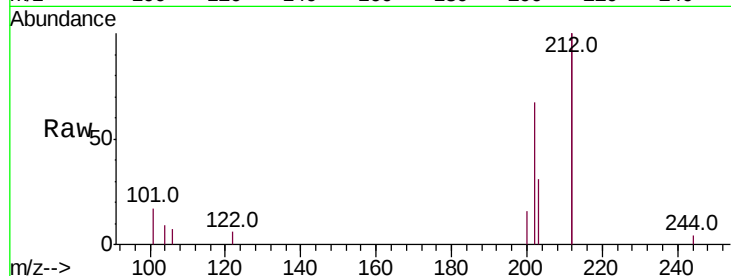
Tot Ion:212 Resp: 3371

Ion Ratio Lower Upper

212 100

106 1.1 1.3 1.9#

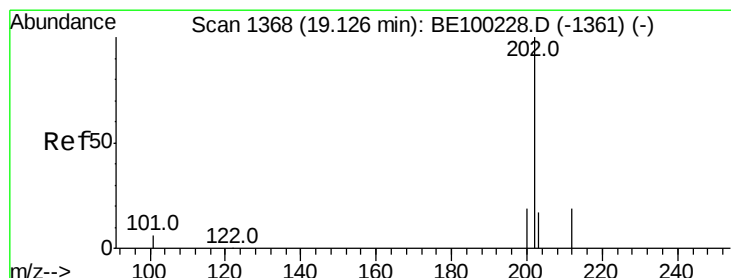
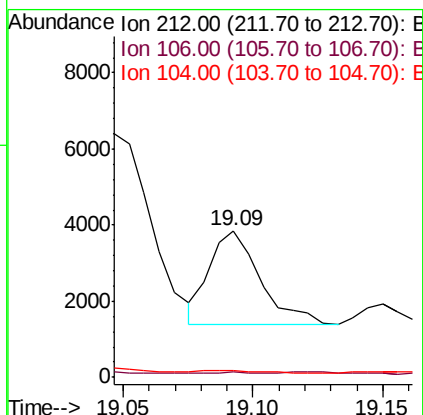
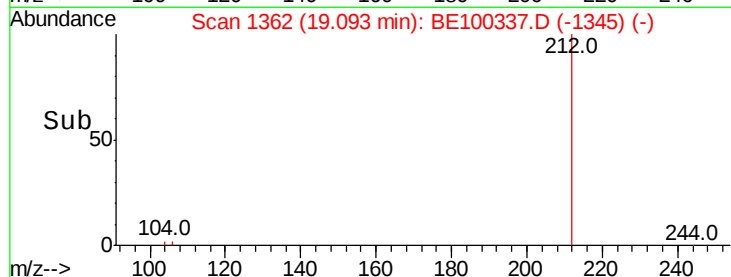
104 3.4 0.8 1.2#



Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 16.531 ng

RT: 19.13 min Scan# 1368

Delta R.T. 0.00 min

Lab File: BE100337.D

Acq: 3 Jul 2019 20:16

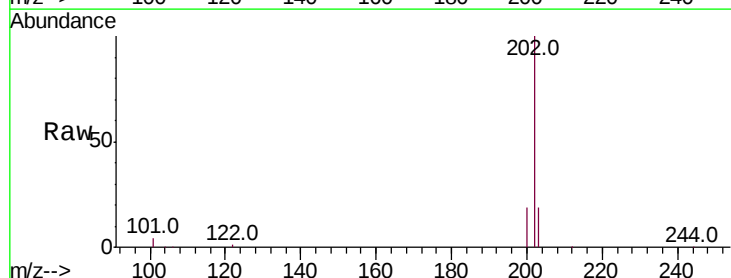
Tgt Ion:202 Resp: 417693

Ion Ratio Lower Upper

202 100

101 5.0 4.6 7.0

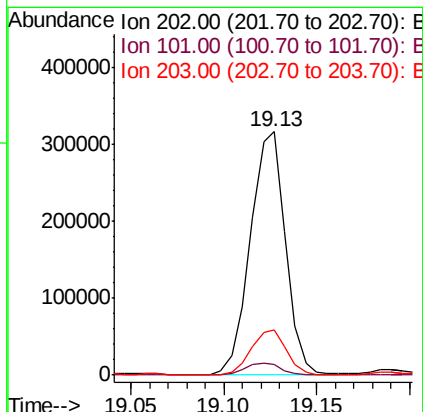
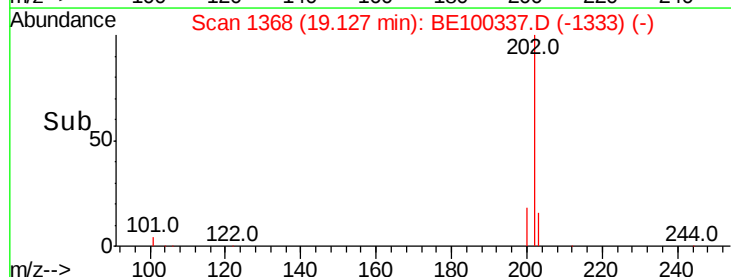
203 18.4 13.7 20.5

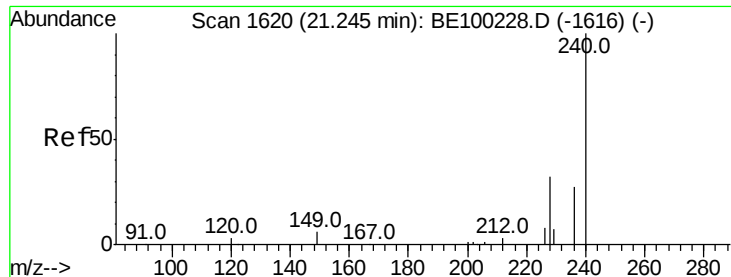


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.25 min Scan# 1620

Delta R.T. 0.00 min

Lab File: BE100337.D

Acq: 3 Jul 2019 20:16

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW086-062519

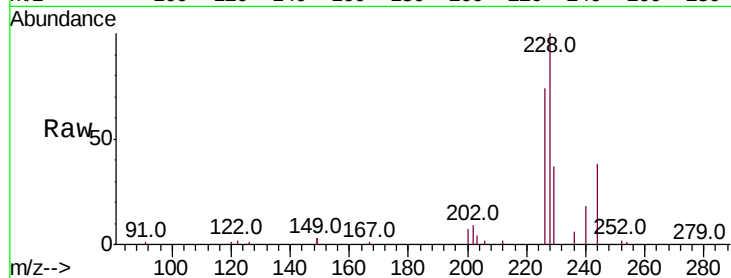
Tot Ion:240 Resp: 10159

Ion Ratio Lower Upper

240 100

120 5.3 3.3 4.9#

236 32.1 22.6 34.0

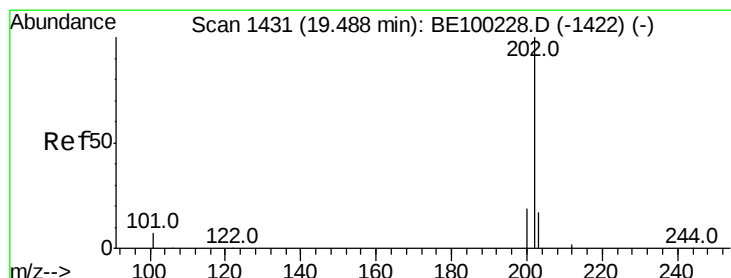
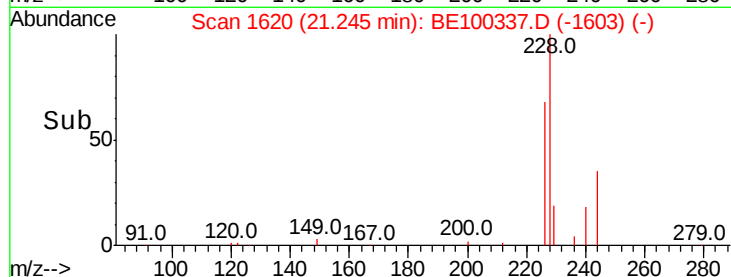
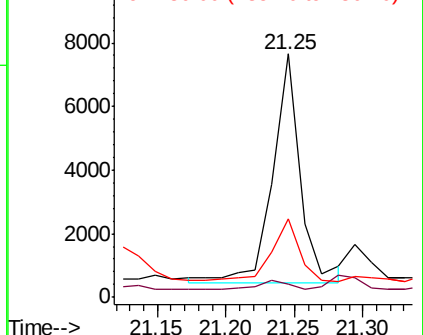


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 25.318 ng

RT: 19.49 min Scan# 1431

Delta R.T. 0.00 min

Lab File: BE100337.D

Acq: 3 Jul 2019 20:16

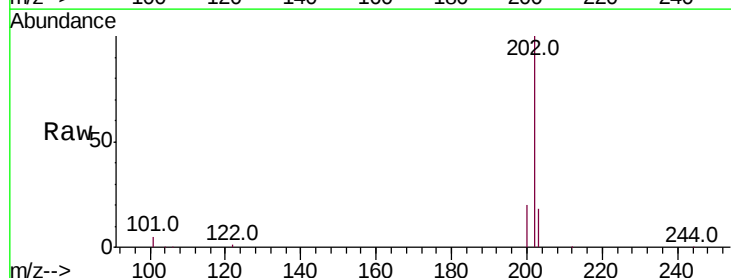
Tgt Ion:202 Resp: 680963

Ion Ratio Lower Upper

202 100

200 20.0 15.6 23.4

203 20.5 14.0 21.0

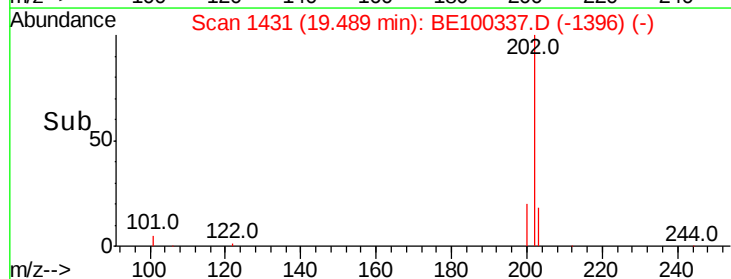
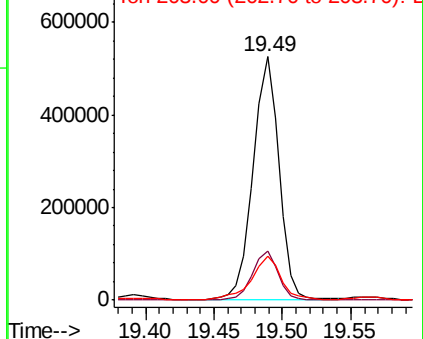


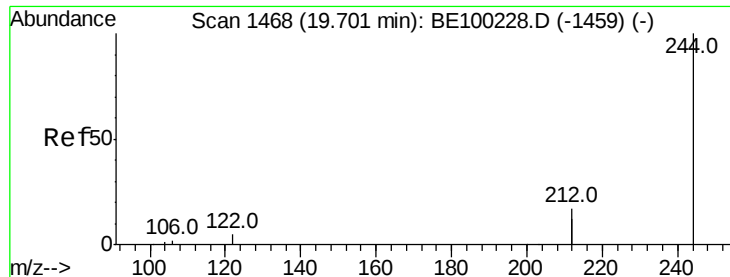
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.102 ng

RT: 19.69 min Scan# 1466

Delta R.T. -0.01 min

Lab File: BE100337.D

Acq: 3 Jul 2019 20:16

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW086-062519

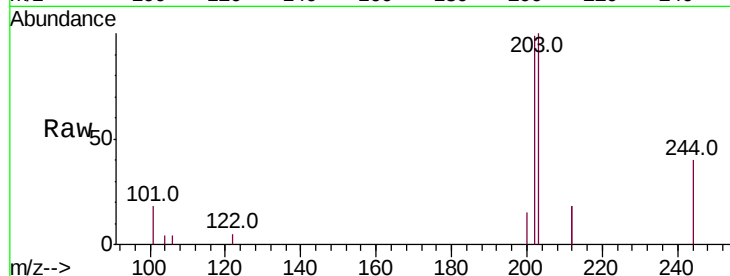
Tot Ion:244 Resp: 2145

Ion Ratio Lower Upper

244 100

212 89.9 27.3 40.9#

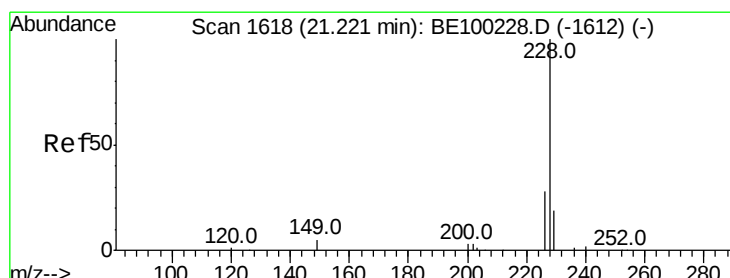
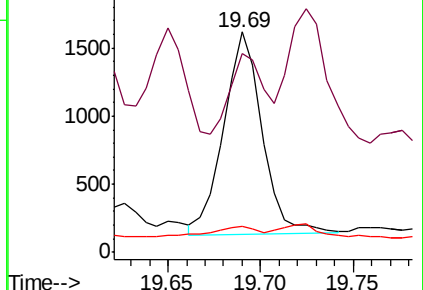
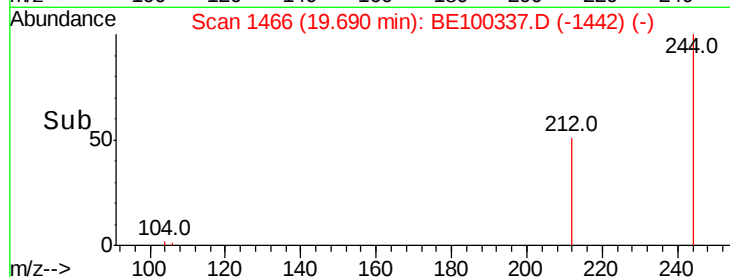
122 12.0 4.7 7.1#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 10.239 ng

RT: 21.22 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BE100337.D

Acq: 3 Jul 2019 20:16

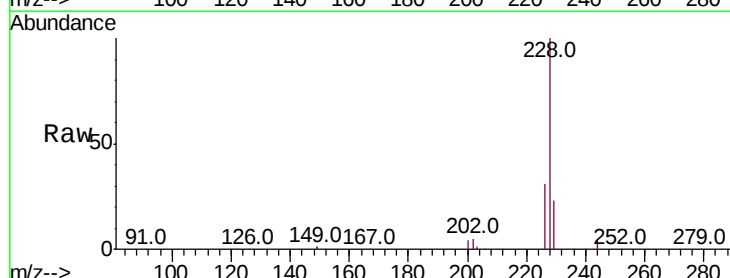
Tgt Ion:228 Resp: 342016

Ion Ratio Lower Upper

228 100

226 31.2 23.2 34.8

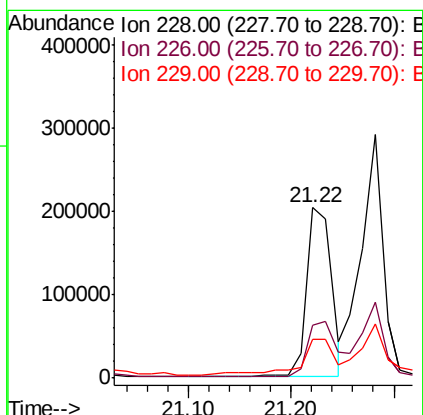
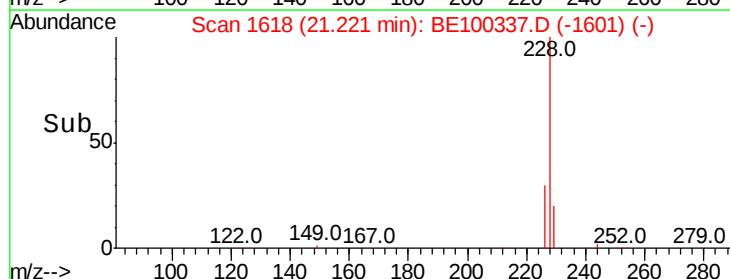
229 23.0 15.7 23.5

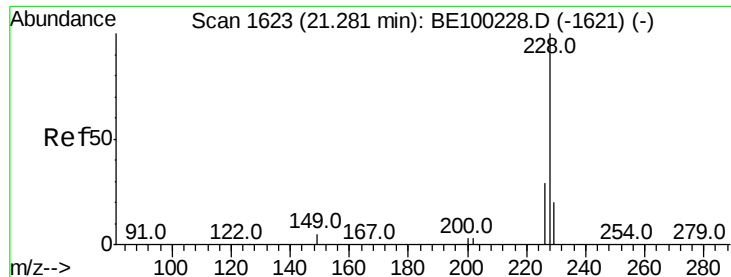


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 12.734 ng

RT: 21.28 min Scan# 1623

Delta R.T. 0.00 min

Lab File: BE100337.D

Acq: 3 Jul 2019 20:16

Instrument :

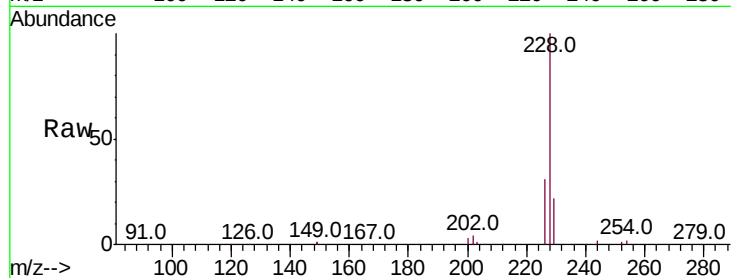
BNA_E

ClientSampleId :

EXT-015-SW086-062519

Tot Ion:228 Resp: 427135

Ion	Ratio	Lower	Upper
228	100		
226	31.2	23.9	35.9
229	22.3	16.5	24.7

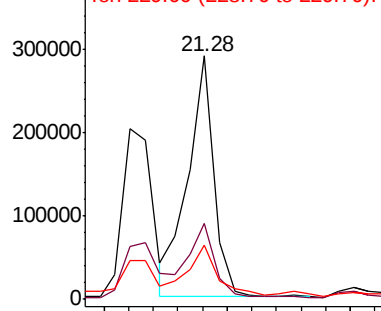


Abundance

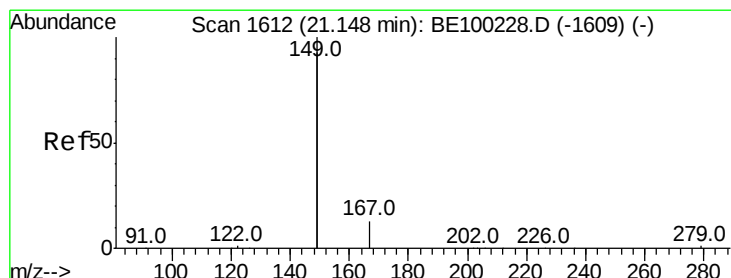
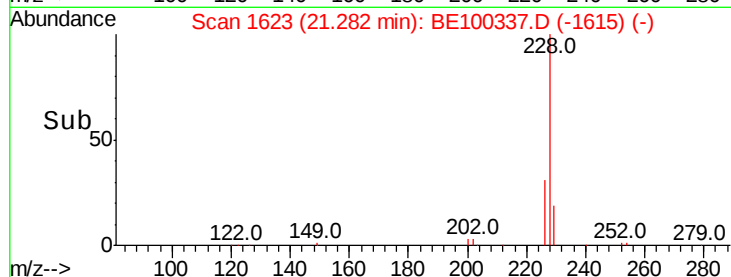
Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.050 ng

RT: 21.15 min Scan# 1612

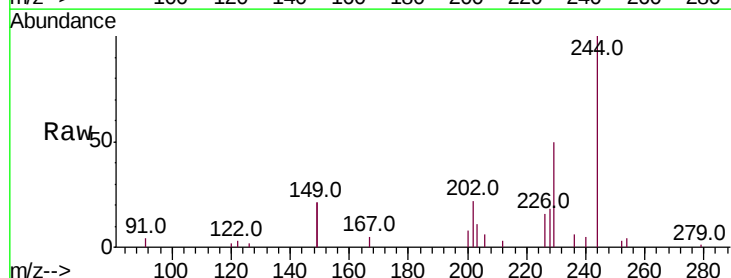
Delta R.T. 0.00 min

Lab File: BE100337.D

Acq: 3 Jul 2019 20:16

Tgt Ion:149 Resp: 5072

Ion	Ratio	Lower	Upper
149	100		
167	12.9	5.8	8.8#
279	1.6	1.1	1.7

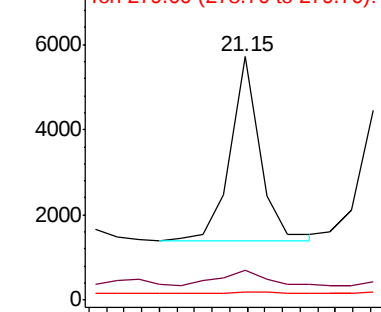


Abundance

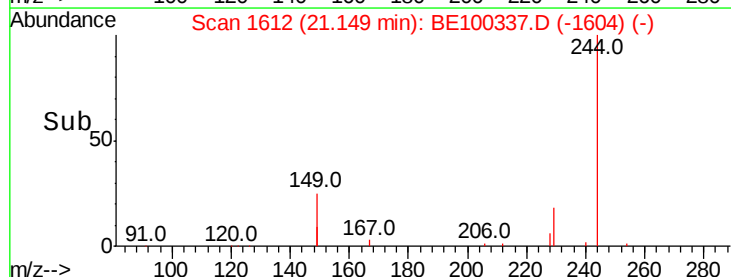
Ion 149.00 (148.70 to 149.70): E

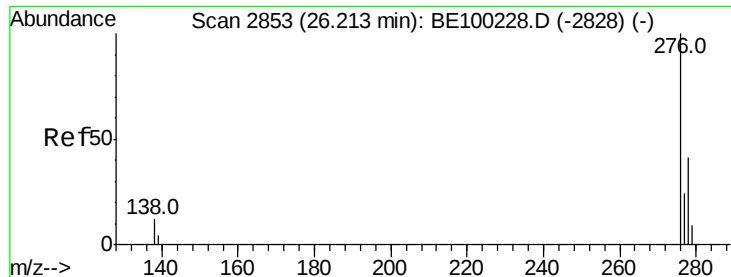
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->





#33

Indeno(1,2,3-cd)pyrene

Concen: 3.833 ng

RT: 26.22 min Scan# 2856

Delta R.T. 0.01 min

Lab File: BE100337.D

Acq: 3 Jul 2019 20:16

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW086-062519

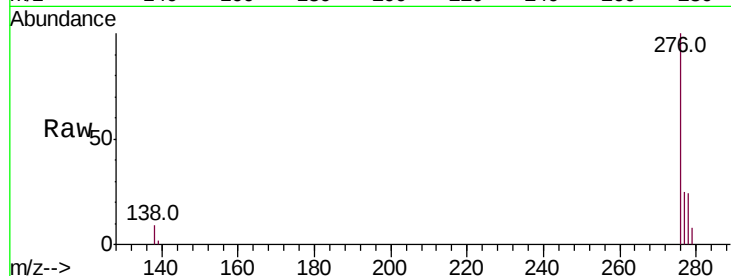
Tot Ion:276 Resp: 170065

Ion Ratio Lower Upper

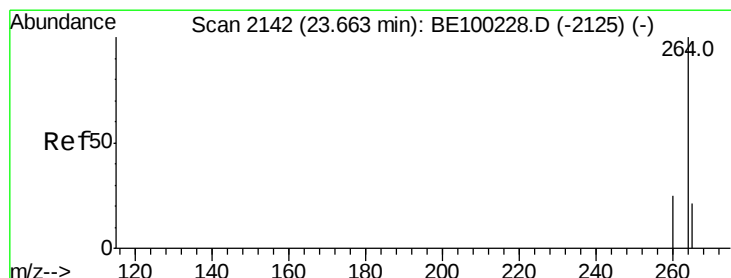
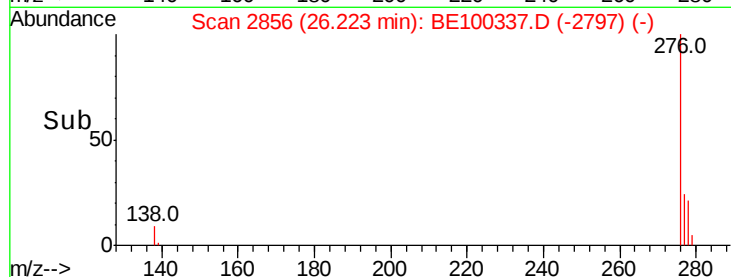
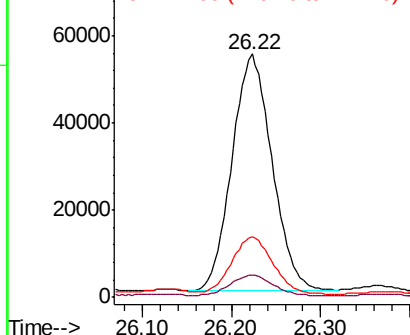
276 100

138 9.1 9.4 14.0#

277 24.7 19.2 28.8



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.67 min Scan# 2144

Delta R.T. 0.01 min

Lab File: BE100337.D

Acq: 3 Jul 2019 20:16

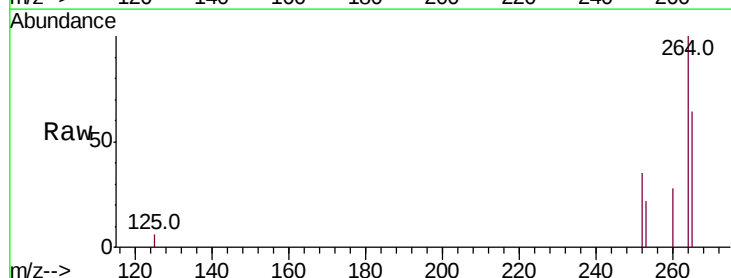
Tgt Ion:264 Resp: 11542

Ion Ratio Lower Upper

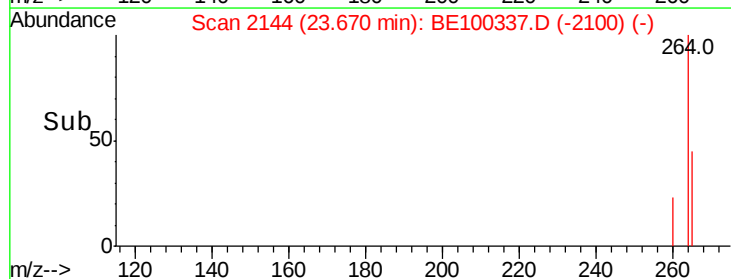
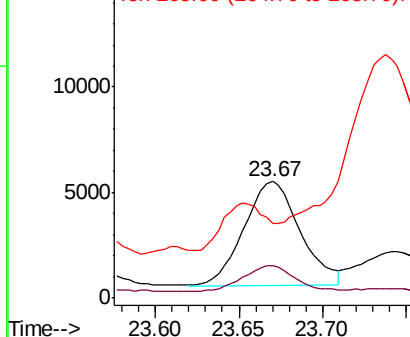
264 100

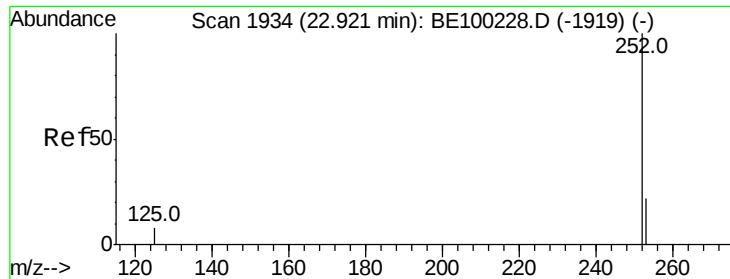
260 27.6 20.8 31.2

265 63.6 21.8 32.6#



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 13.570 ng

RT: 22.93 min Scan# 1936

Delta R.T. 0.01 min

Lab File: BE100337.D

Acq: 3 Jul 2019 20:16

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW086-062519

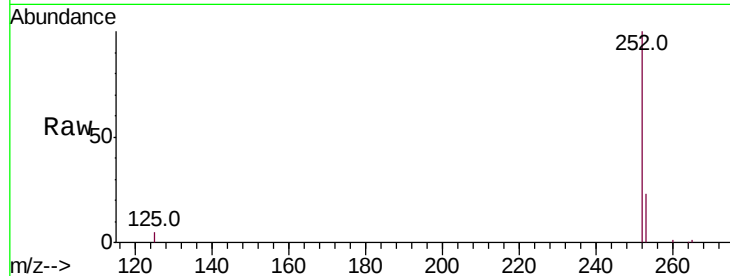
Tot Ion:252 Resp: 424654

Ion Ratio Lower Upper

252 100

253 23.0 19.2 28.8

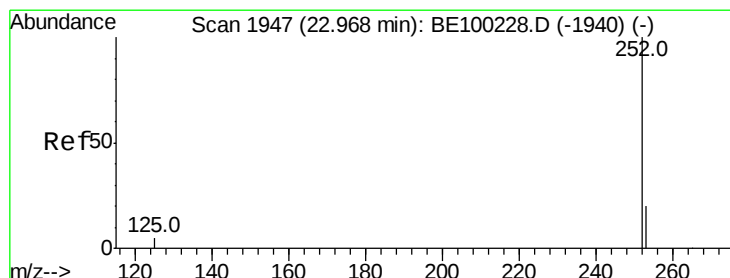
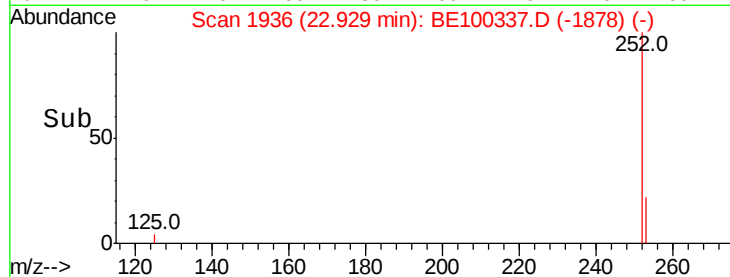
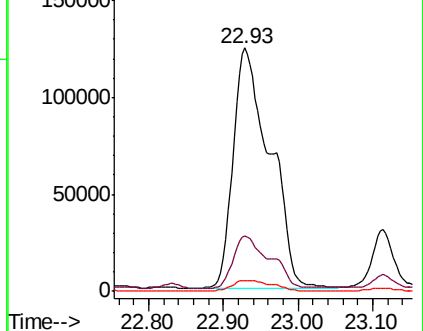
125 4.6 7.4 11.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#36

Benzo(k)fluoranthene

Concen: 1.633 ng

RT: 23.11 min Scan# 1988

Delta R.T. 0.15 min

Lab File: BE100337.D

Acq: 3 Jul 2019 20:16

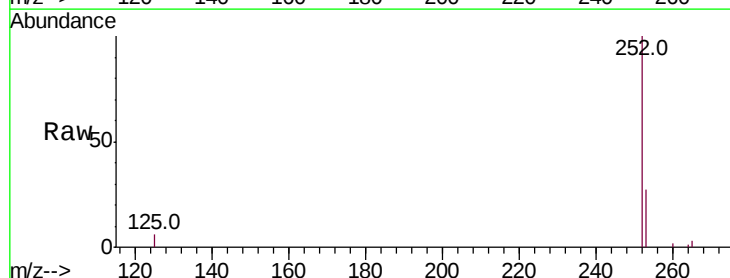
Tgt Ion:252 Resp: 57027

Ion Ratio Lower Upper

252 100

253 26.6 17.9 26.9

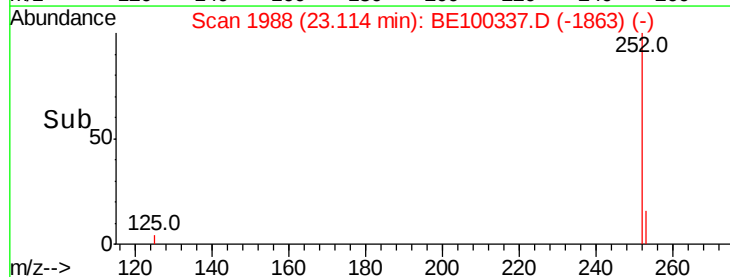
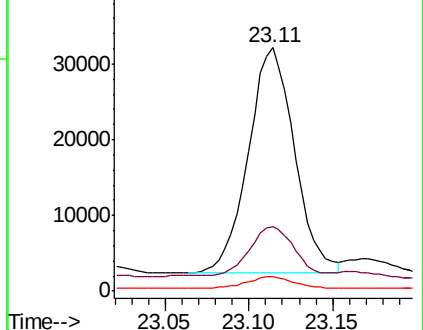
125 5.8 5.0 7.4

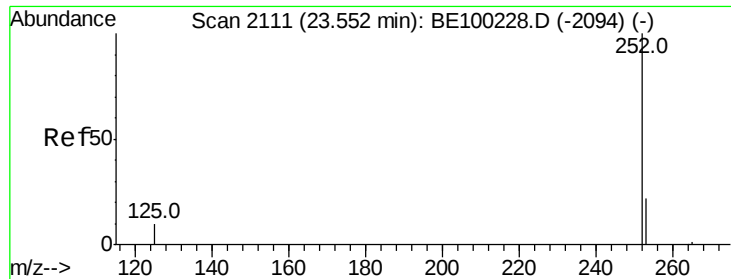


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

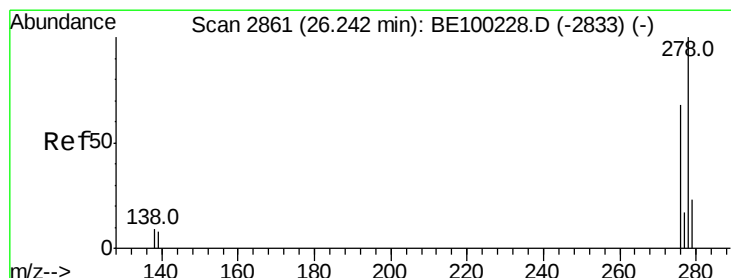
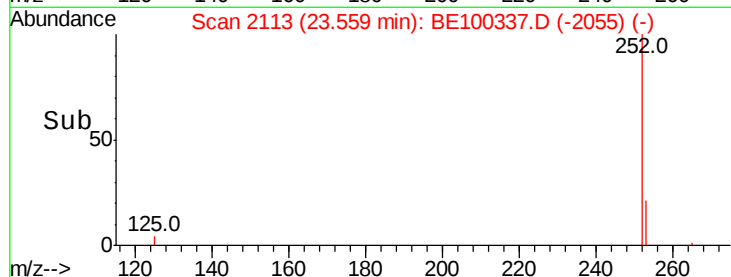
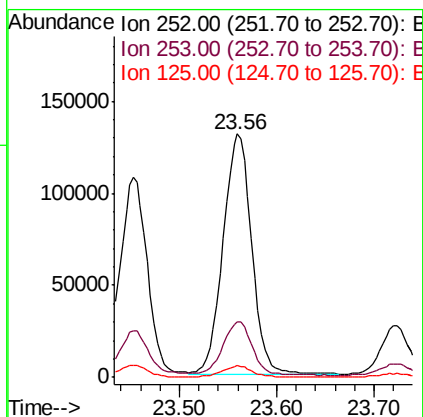
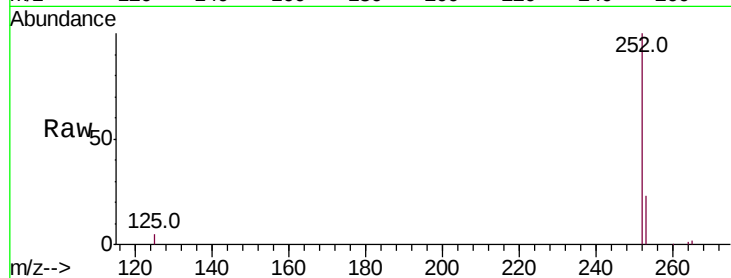




#37
Benzo(a)pyrene
Concen: 8.459 ng
RT: 23.56 min Scan# 2113
Delta R.T. 0.01 min
Lab File: BE100337.D
Acq: 3 Jul 2019 20:16

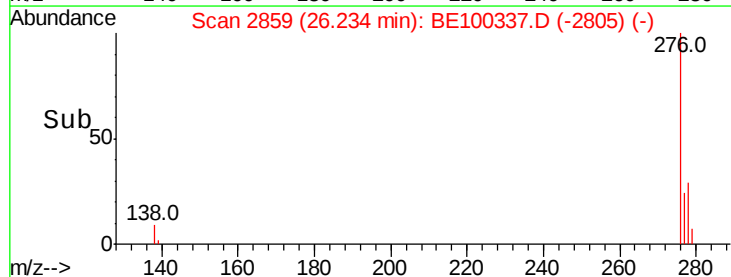
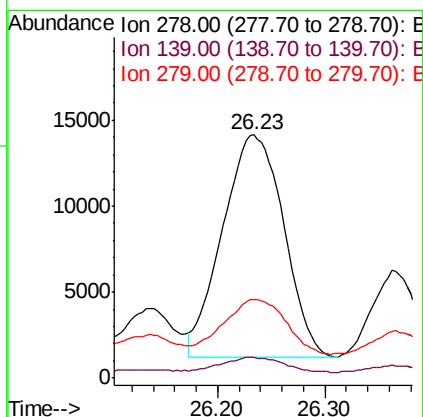
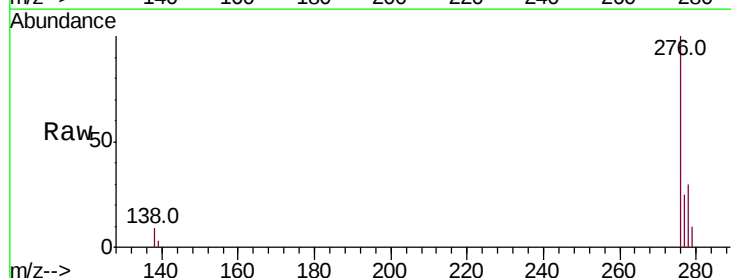
Instrument :
BNA_E
ClientSampleId :
EXT-015-SW086-062519

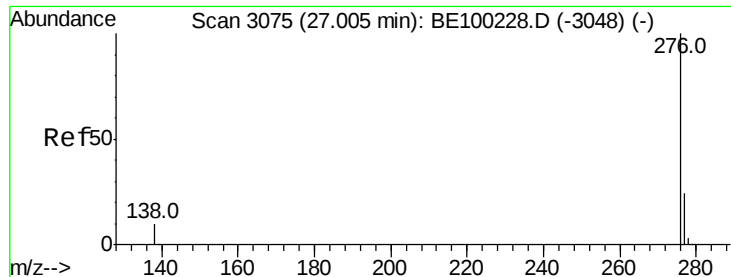
Tot Ion:252 Resp: 265291
Ion Ratio Lower Upper
252 100
253 22.9 19.6 29.4
125 4.7 9.0 13.6#



#38
Dibenzo(a,h)anthracene
Concen: 1.560 ng
RT: 26.23 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BE100337.D
Acq: 3 Jul 2019 20:16

Tgt Ion:278 Resp: 51096
Ion Ratio Lower Upper
278 100
139 8.6 8.2 12.2
279 32.3 20.3 30.5#





#39

Benzo(a,h,i)perylene

Concen: 6.018 ng

RT: 27.01 min Scan# 3078

Delta R.T. 0.01 min

Lab File: BE100337.D

Acq: 3 Jul 2019 20:16

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW086-062519

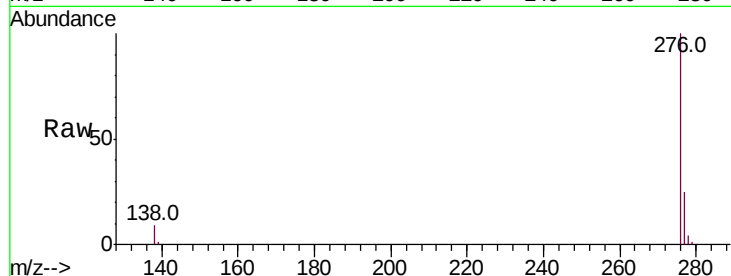
Tot Ion: 276 Resp: 202507

Ion Ratio Lower Upper

276 100

277 24.7 20.2 30.2

138 9.3 9.0 13.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

