

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070319\
 Data File : BE100355.D
 Acq On : 4 Jul 2019 7:58
 Operator : JU/SJ
 Sample : K3558-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: Jul 05 01:13:44 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	639	0.40	ng	-0.01
7) Naphthalene-d8	10.43	136	2332	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	1853	0.40	ng	0.00
19) Phenanthrene-d10	17.05	188	5435	0.40	ng	0.00
27) Chrysene-d12	21.25	240	7541	0.40	ng	0.00
34) Perylene-d12	23.66	264	9661	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.20	112	314	0.19	ng	-0.01
5) Phenol-d6	6.83	99	357	0.17	ng	-0.01
8) Nitrobenzene-d5	8.81	82	328	0.14	ng	-0.01
11) 2-Methylnaphthalene-d10	12.04	152	728	0.17	ng	-0.01
14) 2,4,6-Tribromophenol	15.81	330	216	0.17	ng	-0.01
15) 2-Fluorobiphenyl	12.93	172	1063	0.15	ng	-0.01
25) Fluoranthene-d10	19.09	212	9923	0.13	ng	0.00
29) Terphenyl-d14	19.69	244	2440	0.16	ng	-0.01

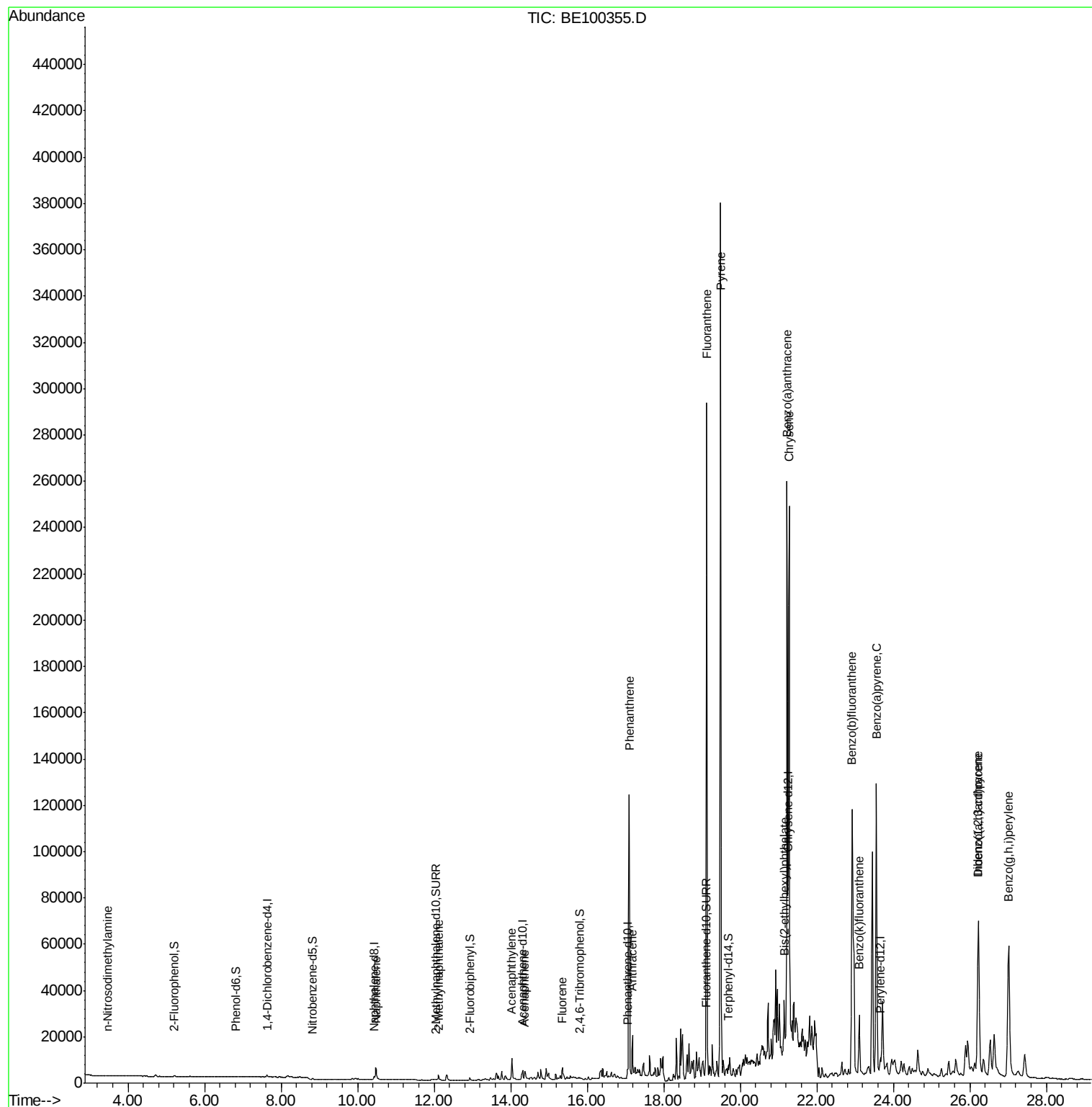
Target Compounds				Qvalue		
3) n-Nitrosodimethylamine	3.46	42	29	0.063	ng	# 1
9) Naphthalene	10.47	128	10917	0.424	ng	100
12) 2-Methylnaphthalene	12.11	142	1741	0.386	ng	97
16) Acenaphthylene	14.02	152	14287	1.607	ng	99
17) Acenaphthene	14.37	154	1847	0.367	ng	96
18) Fluorene	15.35	166	4772	0.640	ng	# 86
23) Phenanthrene	17.09	178	125157	9.501	ng	99
24) Anthracene	17.19	178	21646	1.825	ng	99
26) Fluoranthene	19.12	202	270264	12.881	ng	98
28) Pvrene	19.49	202	369892	18.527	ng	# 96
30) Benzo(a)anthracene	21.22	228	222487	8.973	ng	97
31) Chrysene	21.28	228	240316	9.652	ng	97
32) Bis(2-ethylhexyl)phthalate	21.15	149	18571	0.472	ng	97
33) Indeno(1,2,3-cd)pyrene	26.22	276	132815	4.033	ng	# 97
35) Benzo(b)fluoranthene	22.92	252	235209	8.980	ng	# 95
36) Benzo(k)fluoranthene	23.11	252	37699	1.289	ng	93
37) Benzo(a)pvrene	23.56	252	195817	7.459	ng	# 92
38) Dibenzo(a,h)anthracene	26.23	278	36726	1.340	ng	# 91
39) Benzo(g,h,i)perylene	27.02	276	158595	5.631	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: BE100355.D

Acq: 4 Jul 2019 7:58

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW082-062519

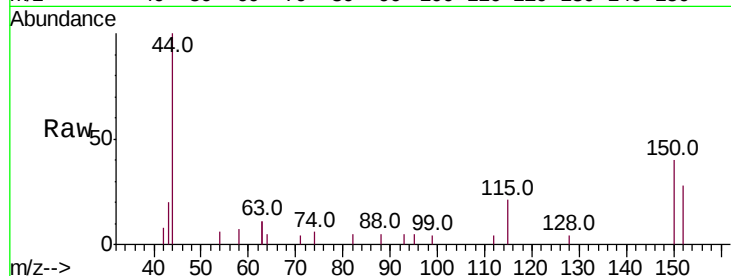
Tot Ion:152 Resp: 639

Ion Ratio Lower Upper

152 100

150 142.2 114.5 171.7

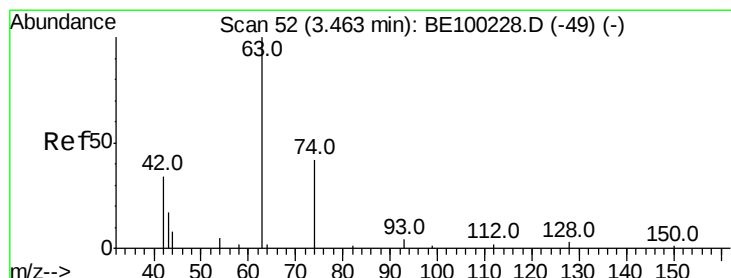
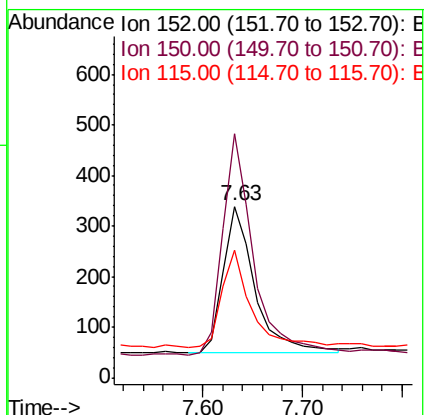
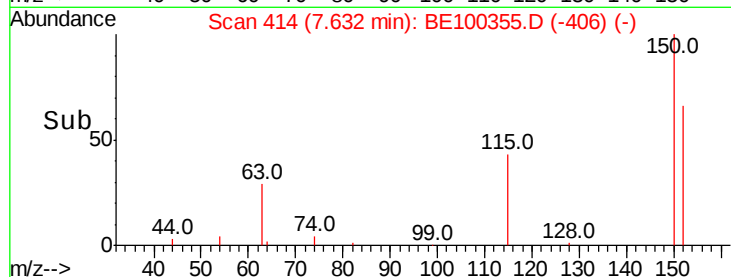
115 74.6 57.1 85.7



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: 0.063 ng

RT: 3.46 min Scan# 52

Delta R.T. -0.00 min

Lab File: BE100355.D

Acq: 4 Jul 2019 7:58

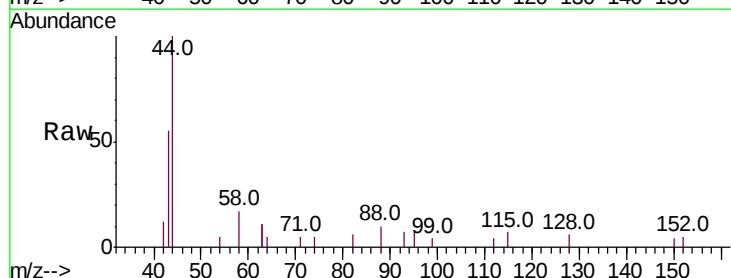
Tgt Ion: 42 Resp: 29

Ion Ratio Lower Upper

42 100

74 0.0 130.6 196.0#

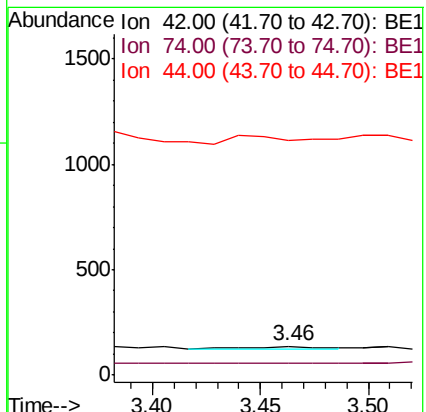
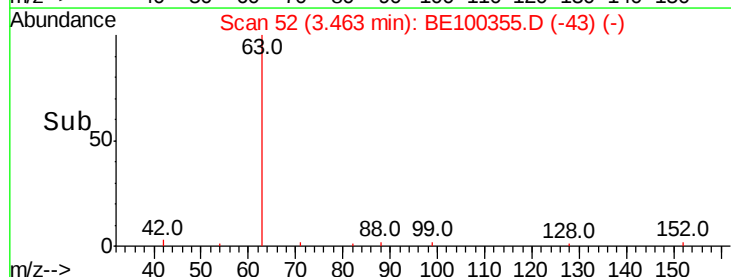
44 0.0 38.0 57.0#

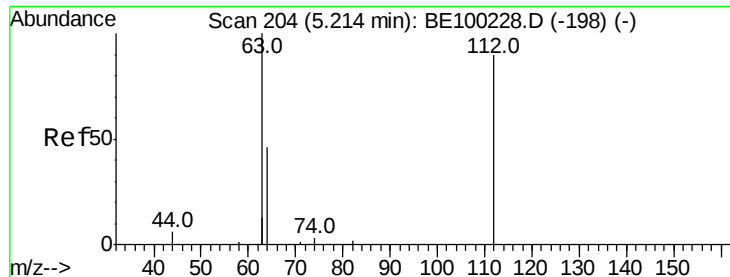


Abundance Ion 42.00 (41.70 to 42.70): BE1

Ion 74.00 (73.70 to 74.70): BE1

Ion 44.00 (43.70 to 44.70): BE1





#4

2-Fluorophenol

Concen: 0.193 ng

RT: 5.20 min Scan# 203

Delta R.T. -0.01 min

Lab File: BE100355.D

Acq: 4 Jul 2019 7:58

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW082-062519

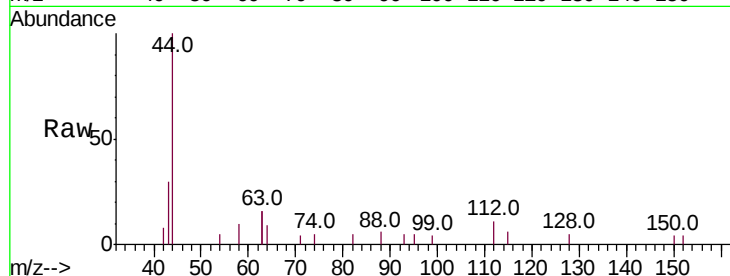
Tot Ion: 112 Resp: 314

Ion Ratio Lower Upper

112 100

64 52.2 39.4 59.0

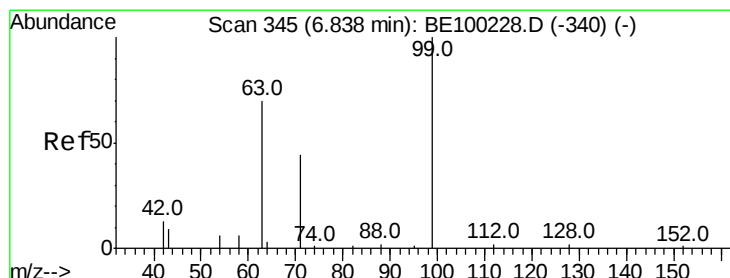
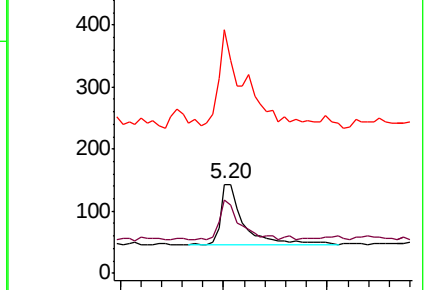
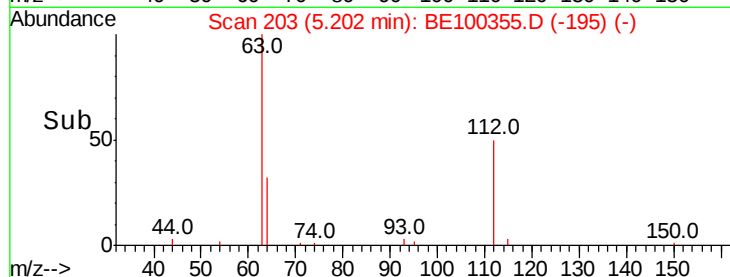
63 171.3 104.5 156.7#



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: 0.167 ng

RT: 6.83 min Scan# 344

Delta R.T. -0.01 min

Lab File: BE100355.D

Acq: 4 Jul 2019 7:58

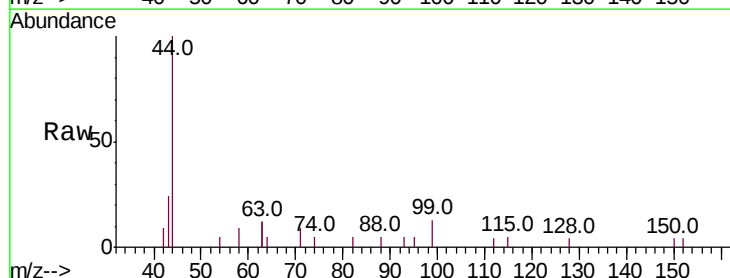
Tgt Ion: 99 Resp: 357

Ion Ratio Lower Upper

99 100

42 22.4 11.2 16.8#

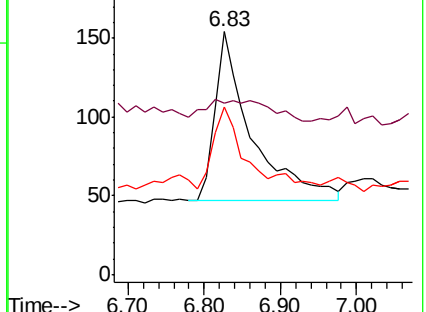
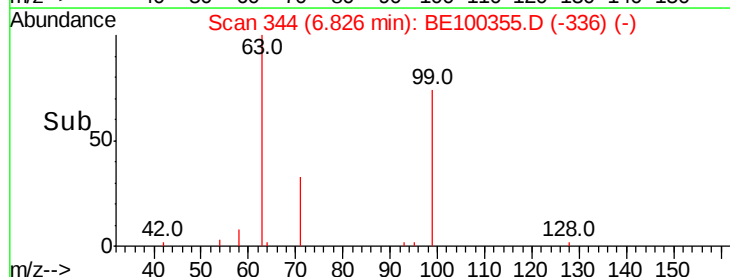
71 44.3 37.2 55.8

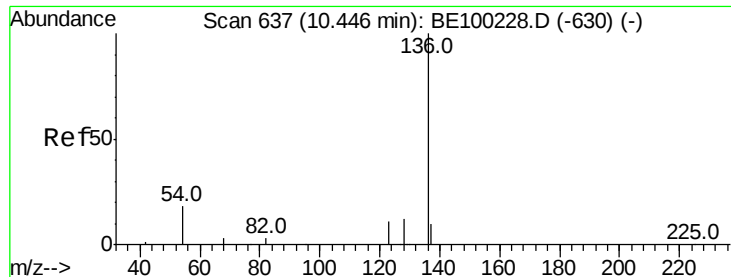


Abundance Ion 99.00 (98.70 to 99.70): BE1

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: BE100355.D

Acq: 4 Jul 2019 7:58

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW082-062519

Tot Ion:136 Resp: 2332

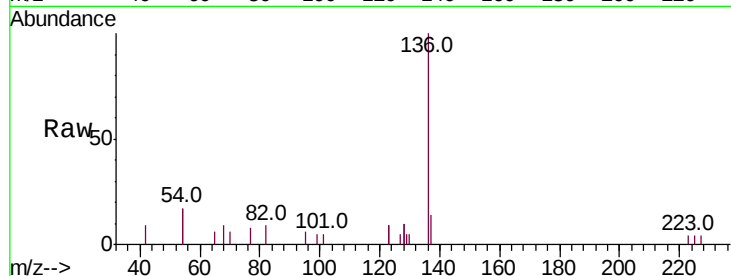
Ion Ratio Lower Upper

136 100

137 14.4 11.8 17.8

54 33.4 27.7 41.5

68 8.6 6.8 10.2

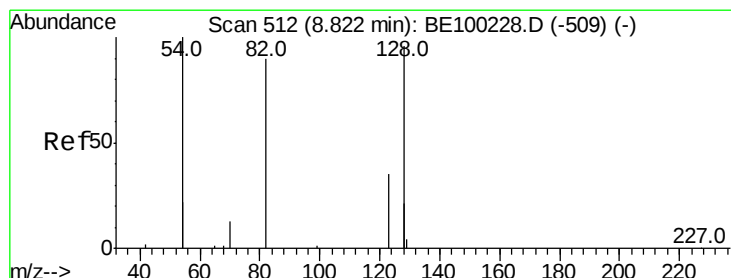
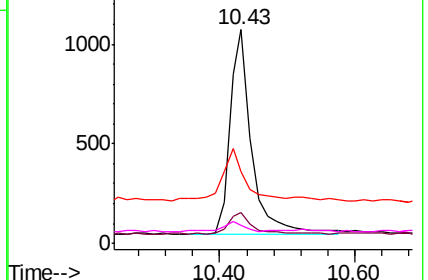
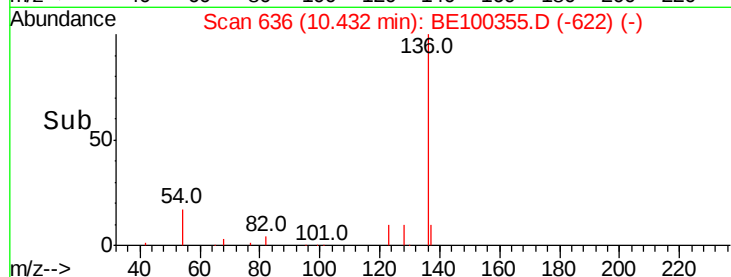


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.142 ng

RT: 8.81 min Scan# 511

Delta R.T. -0.01 min

Lab File: BE100355.D

Acq: 4 Jul 2019 7:58

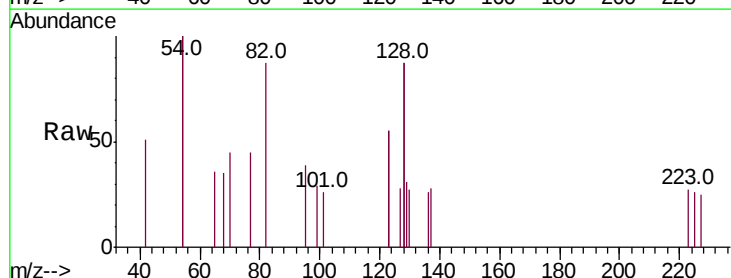
Tgt Ion: 82 Resp: 328

Ion Ratio Lower Upper

82 100

128 198.7 140.9 211.3

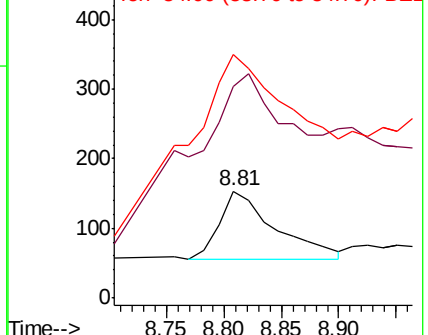
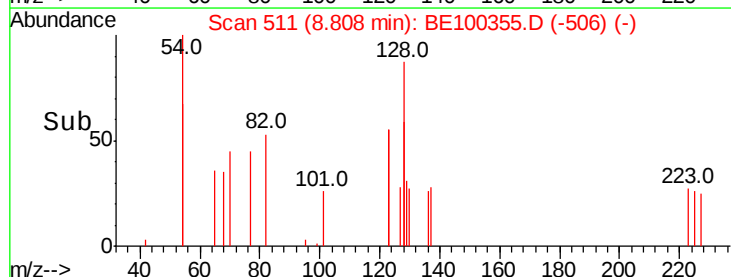
54 228.8 146.2 219.2#

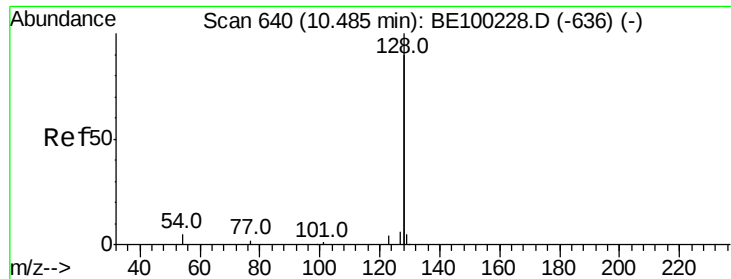


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.424 ng

RT: 10.47 min Scan# 639

Delta R.T. -0.01 min

Lab File: BE100355.D

Acq: 4 Jul 2019 7:58

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW082-062519

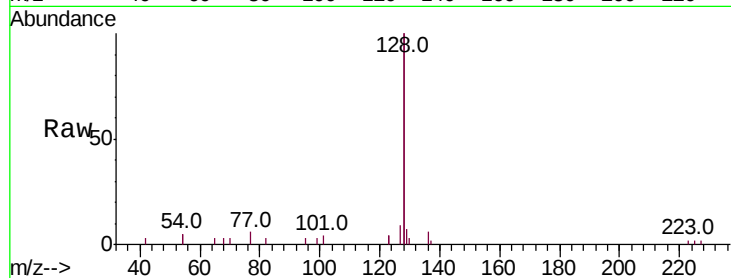
Tot Ion:128 Resp: 10917

Ion Ratio Lower Upper

128 100

129 3.7 3.0 4.6

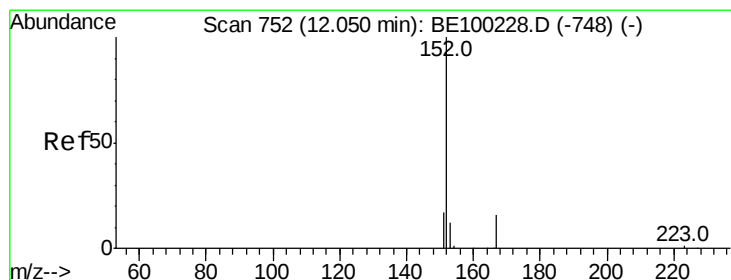
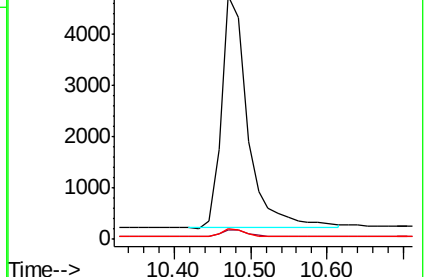
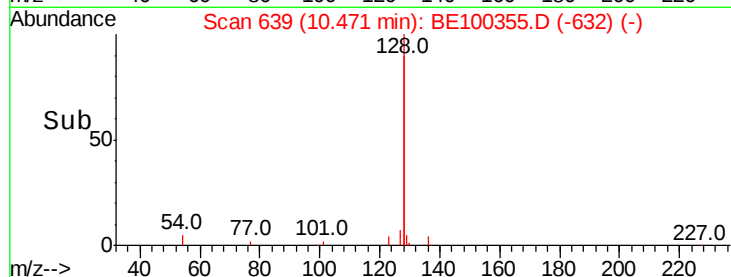
127 4.4 3.5 5.3



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: 0.166 ng

RT: 12.04 min Scan# 751

Delta R.T. -0.01 min

Lab File: BE100355.D

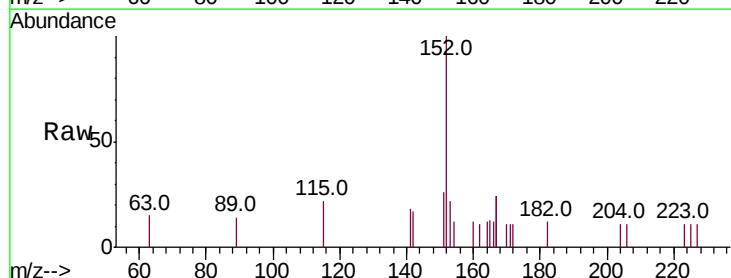
Acq: 4 Jul 2019 7:58

Tgt Ion:152 Resp: 728

Ion Ratio Lower Upper

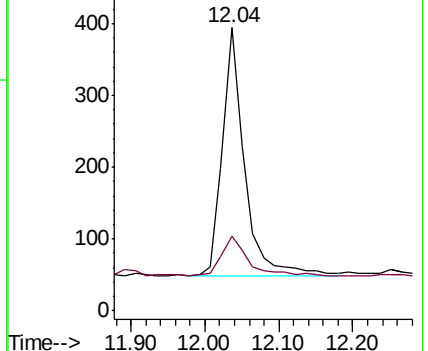
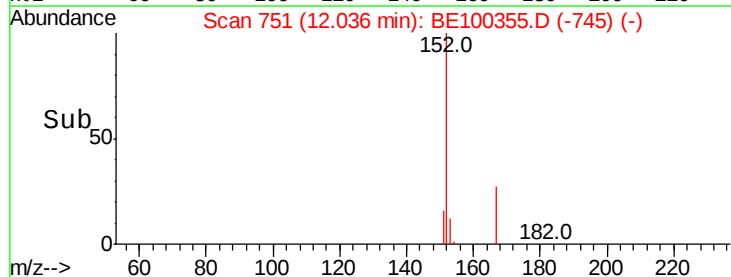
152 100

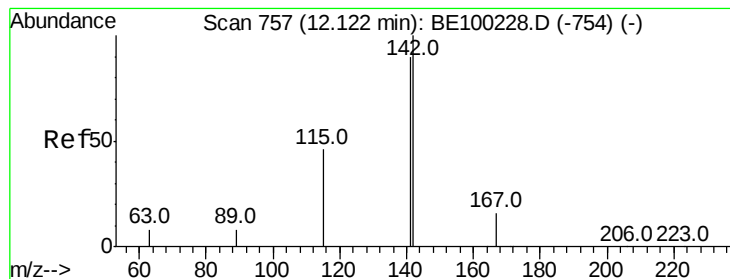
151 20.7 15.1 22.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





#12

2-Methylnaphthalene

Concen: 0.386 ng

RT: 12.11 min Scan# 756

Delta R.T. -0.01 min

Lab File: BE100355.D

Acq: 4 Jul 2019 7:58

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW082-062519

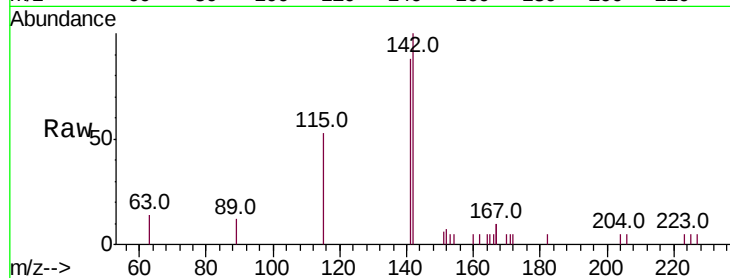
Tot Ion:142 Resp: 1741

Ion Ratio Lower Upper

142 100

141 88.3 72.4 108.6

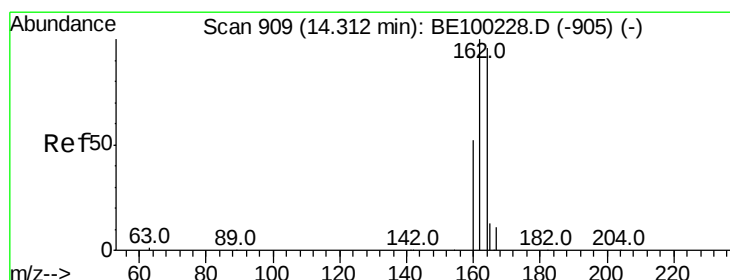
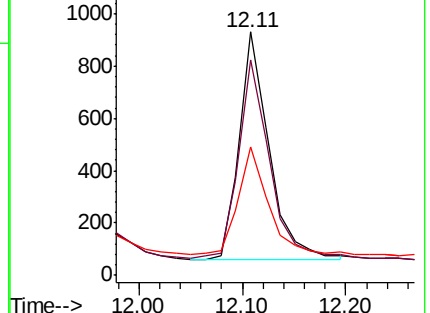
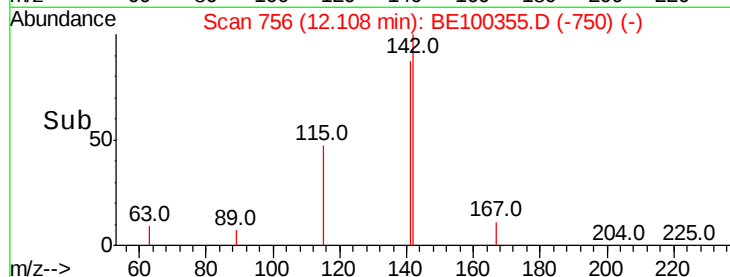
115 53.0 40.4 60.6



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: BE100355.D

Acq: 4 Jul 2019 7:58

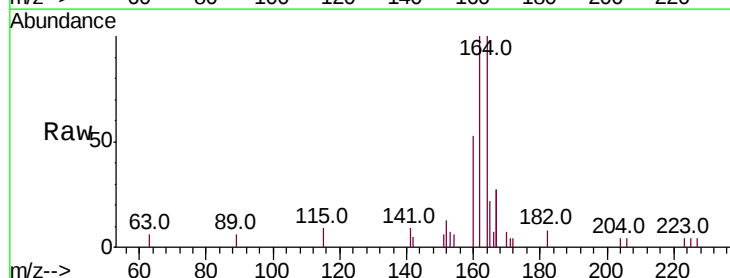
Tgt Ion:164 Resp: 1853

Ion Ratio Lower Upper

164 100

162 100.2 83.4 125.0

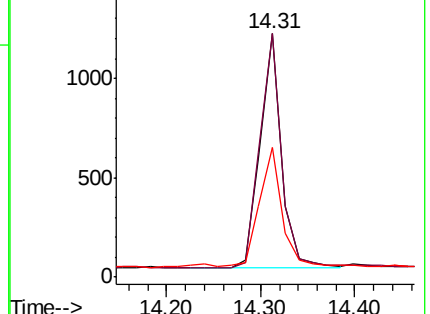
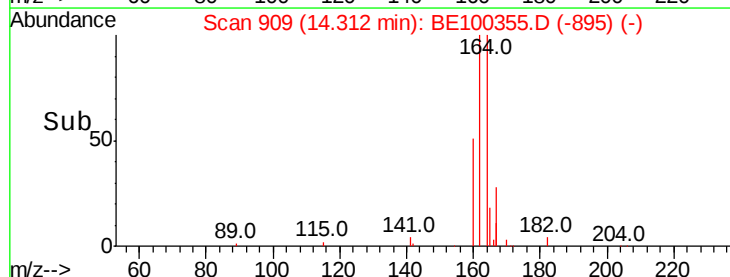
160 53.5 45.0 67.6

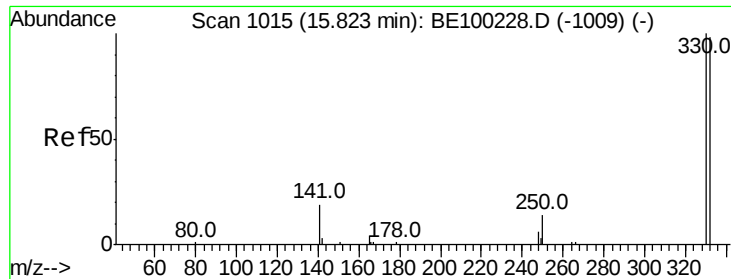


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#14

2,4,6-Tribromophenol

Concen: 0.167 ng

RT: 15.81 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BE100355.D

Acq: 4 Jul 2019 7:58

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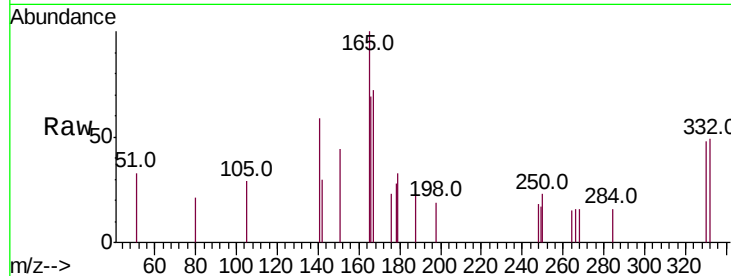
Tot Ion:330 Resp: 216

Ion Ratio Lower Upper

330 100

332 104.6 77.0 115.4

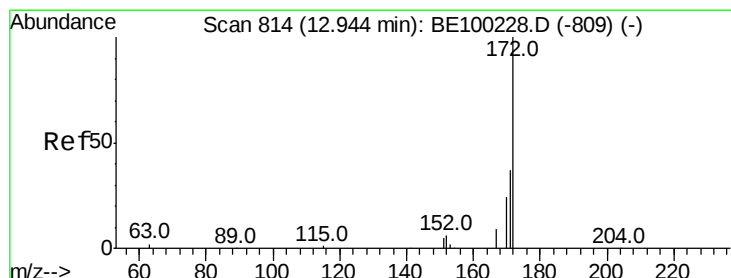
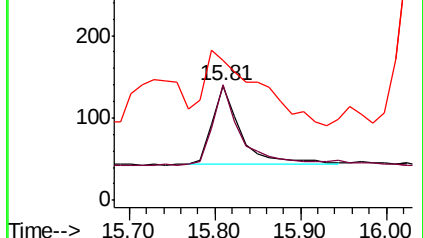
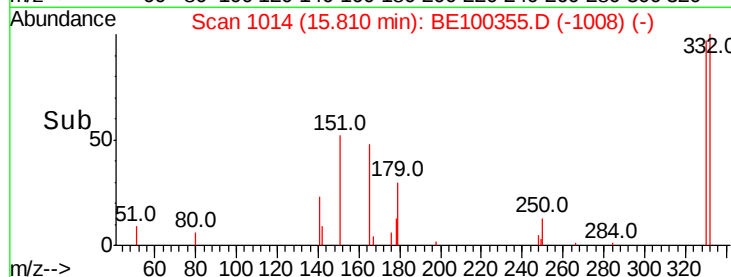
141 178.7 22.0 33.0#



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: 0.147 ng

RT: 12.93 min Scan# 813

Delta R.T. -0.01 min

Lab File: BE100355.D

Acq: 4 Jul 2019 7:58

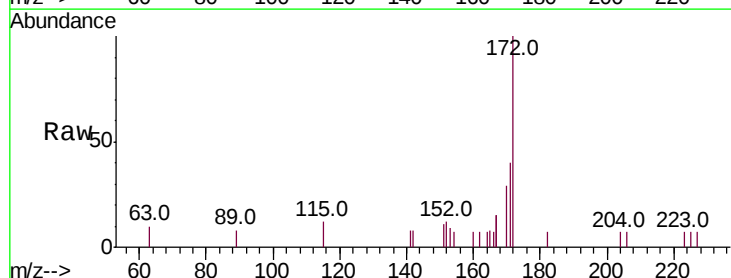
Tgt Ion:172 Resp: 1063

Ion Ratio Lower Upper

172 100

171 39.5 31.9 47.9

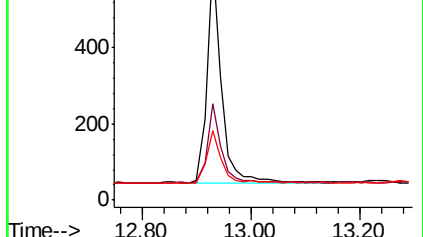
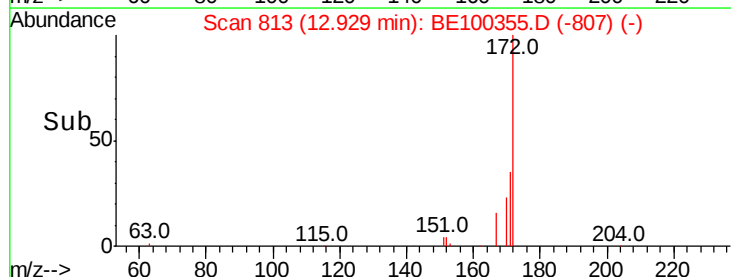
170 28.8 22.2 33.2

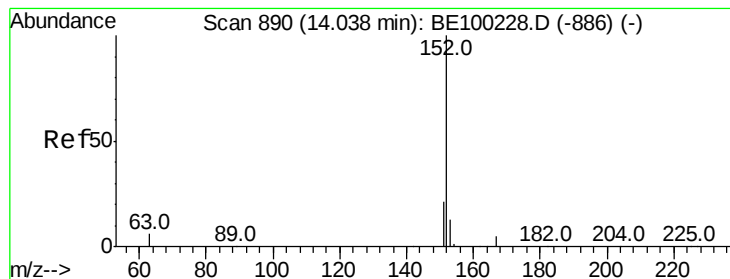


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#16

Acenaphthylene

Concen: 1.607 ng

RT: 14.02 min Scan# 889

Delta R.T. -0.01 min

Lab File: BE100355.D

Acq: 4 Jul 2019 7:58

Instrument :

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ClientSampleId :

EXT-015-SW082-062519

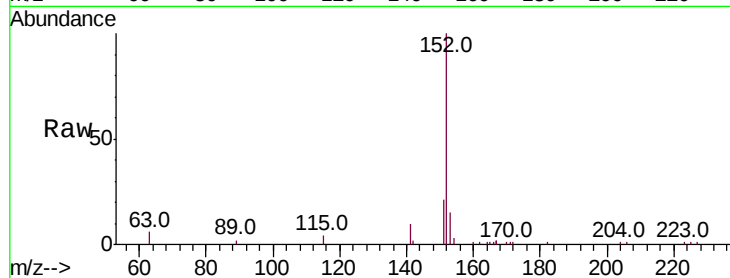
Tot Ion:152 Resp: 14287

Ion Ratio Lower Upper

152 100

151 20.1 16.6 25.0

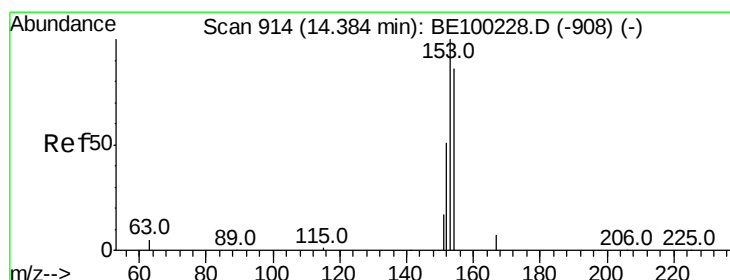
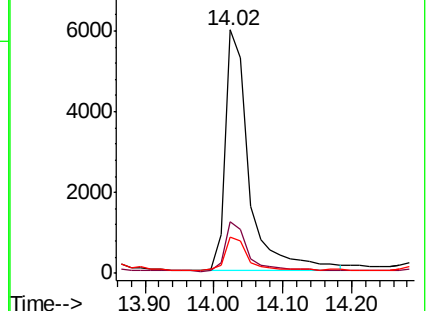
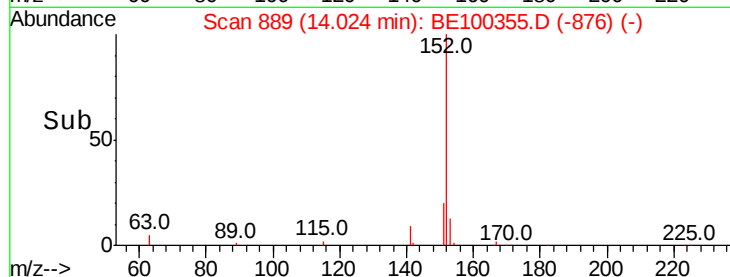
153 13.6 10.5 15.7



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: 0.367 ng

RT: 14.37 min Scan# 913

Delta R.T. -0.01 min

Lab File: BE100355.D

Acq: 4 Jul 2019 7:58

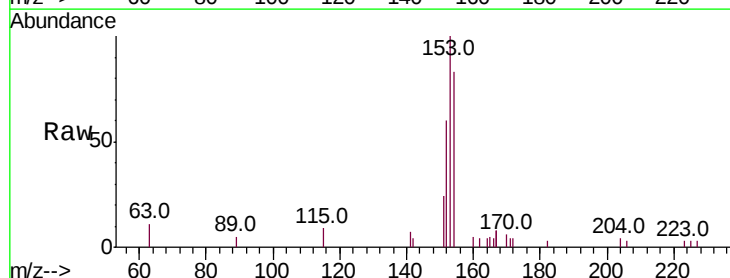
Tgt Ion:154 Resp: 1847

Ion Ratio Lower Upper

154 100

153 112.9 93.4 140.2

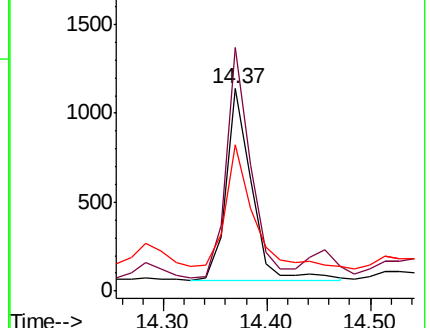
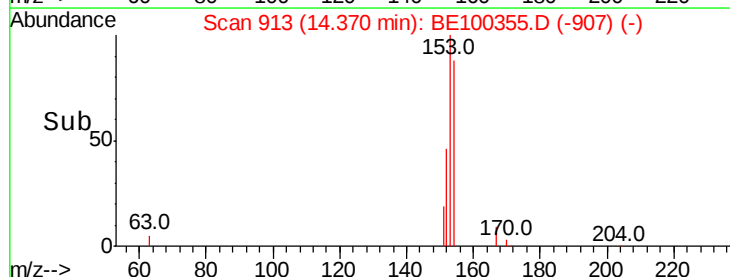
152 65.8 49.4 74.2

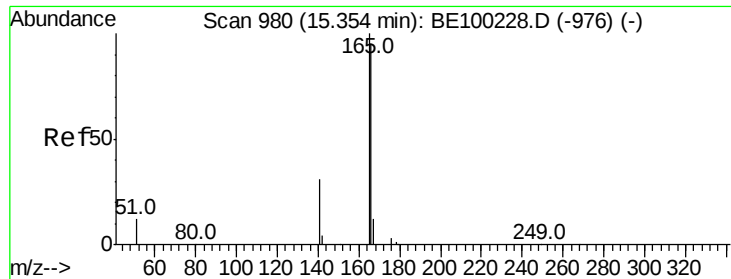


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

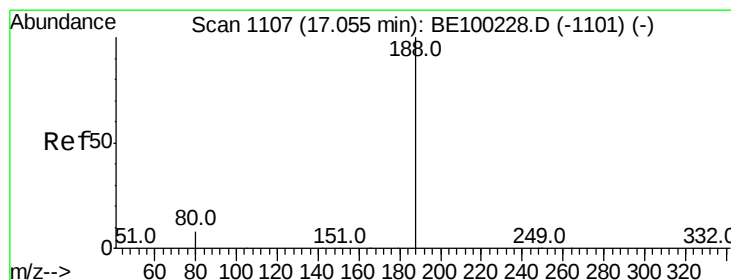
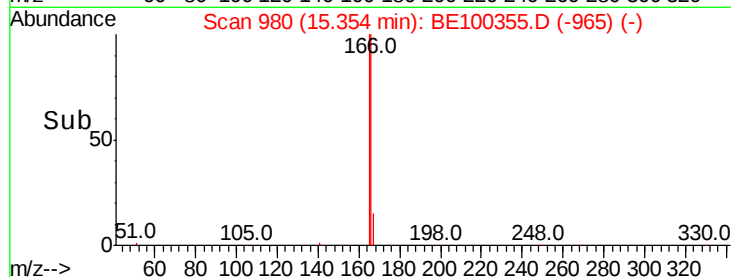
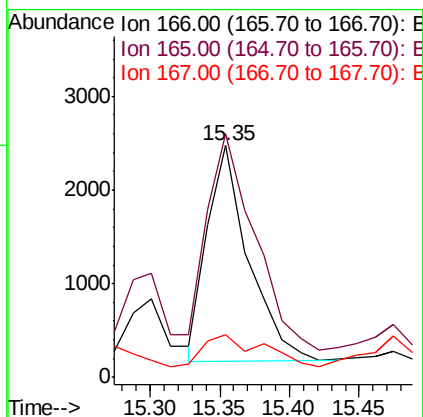
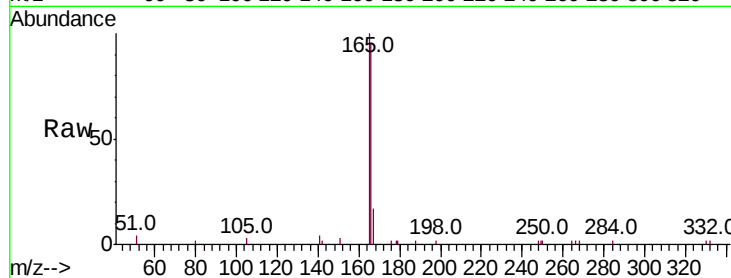




#18
Fluorene
 Concen: 0.640 ng
 RT: 15.35 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: BE100355.D
 Acq: 4 Jul 2019 7:58

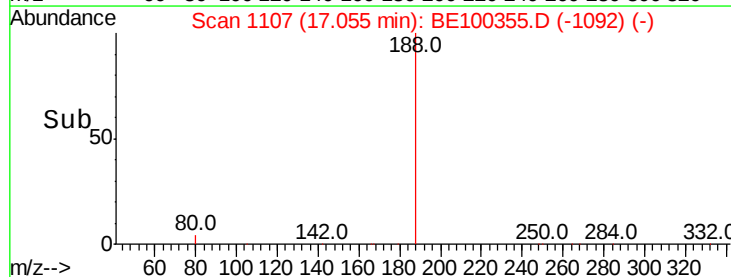
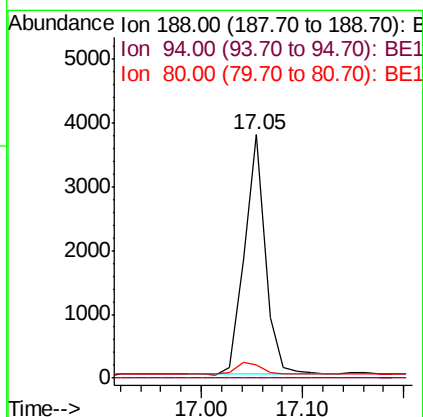
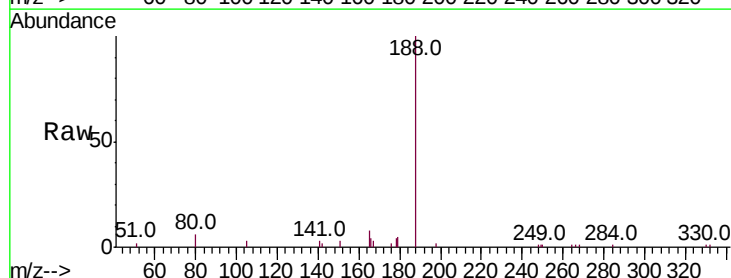
Instrument :
 BNA_E
 ClientSampleId :
 EXT-015-SW082-062519

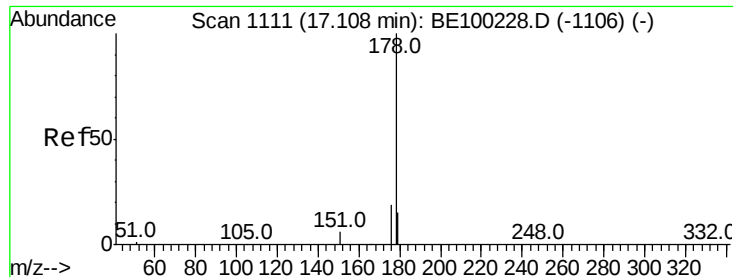
Tot Ion:166 Resp: 4772
 Ion Ratio Lower Upper
 166 100
 165 114.2 81.1 121.7
 167 21.5 10.7 16.1#



#19
Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.05 min Scan# 1107
 Delta R.T. -0.00 min
 Lab File: BE100355.D
 Acq: 4 Jul 2019 7:58

Tgt Ion:188 Resp: 5435
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 5.5 7.6 11.4#





#23

Phenanthrene

Concen: 9.501 ng

RT: 17.09 min Scan# 1110

Delta R.T. -0.01 min

Lab File: BE100355.D

Acq: 4 Jul 2019 7:58

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW082-062519

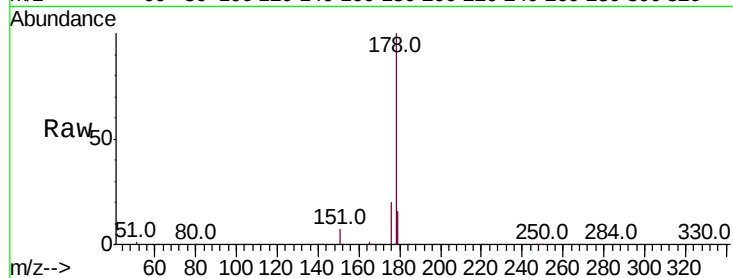
Tot Ion:178 Resp: 125157

Ion Ratio Lower Upper

178 100

176 20.1 15.9 23.9

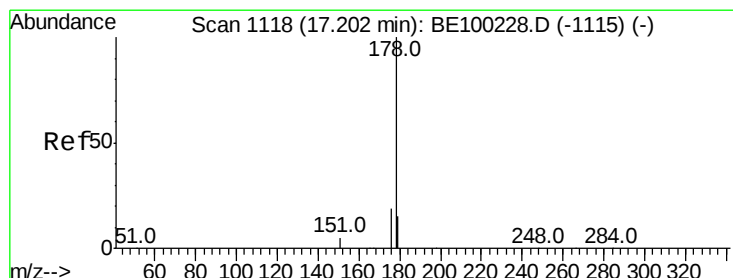
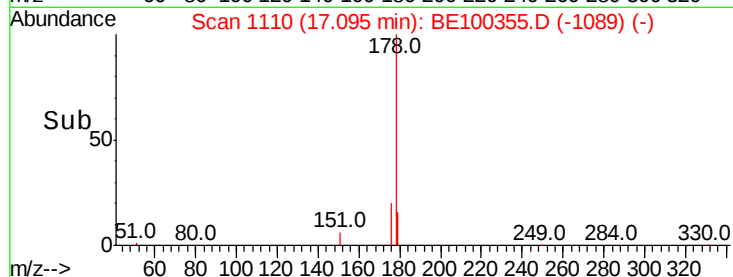
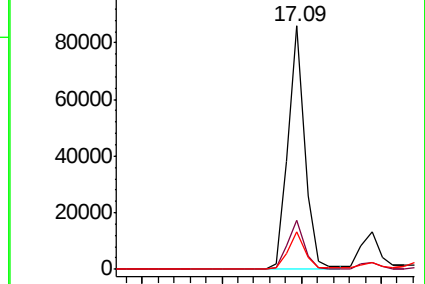
179 15.6 12.2 18.2



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: 1.825 ng

RT: 17.19 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BE100355.D

Acq: 4 Jul 2019 7:58

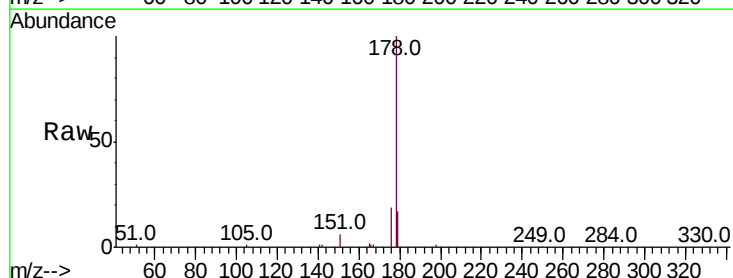
Tgt Ion:178 Resp: 21646

Ion Ratio Lower Upper

178 100

176 19.4 15.3 22.9

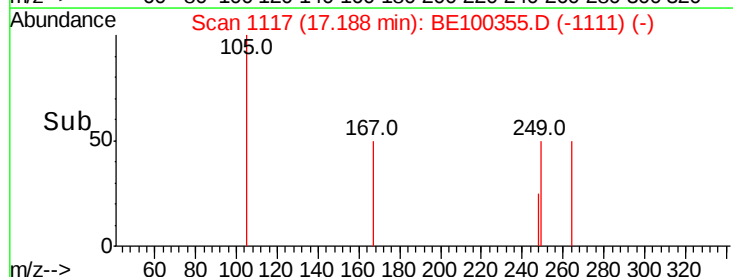
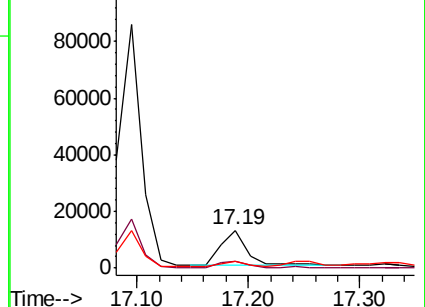
179 14.9 12.2 18.2

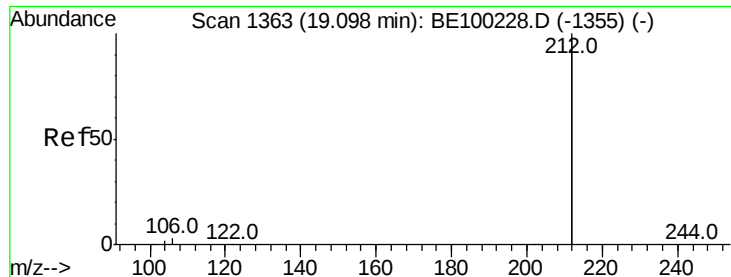


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.126 ng

RT: 19.09 min Scan# 1362

Delta R.T. -0.01 min

Lab File: BE100355.D

Acq: 4 Jul 2019 7:58

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW082-062519

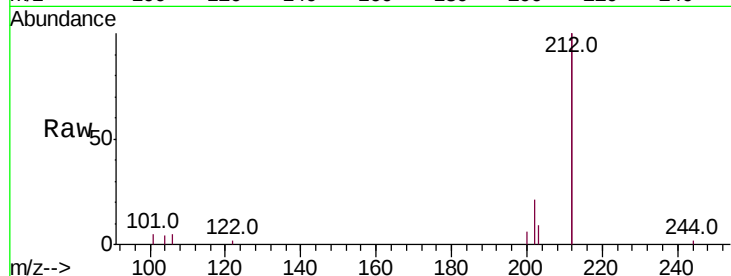
Tot Ion:212 Resp: 9923

Ion Ratio Lower Upper

212 100

106 1.5 1.3 1.9

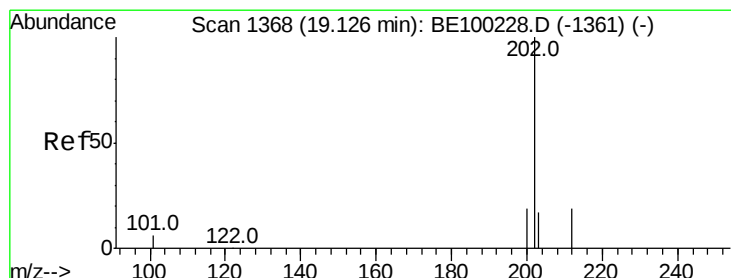
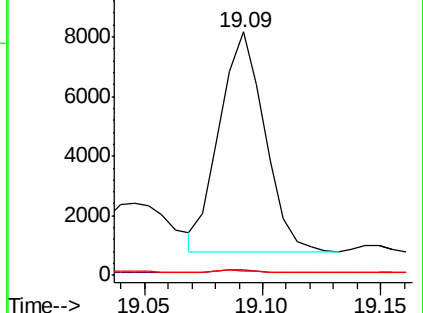
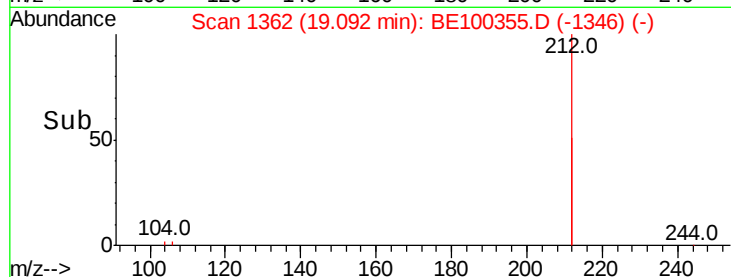
104 1.2 0.8 1.2



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: 12.881 ng

RT: 19.12 min Scan# 1367

Delta R.T. -0.01 min

Lab File: BE100355.D

Acq: 4 Jul 2019 7:58

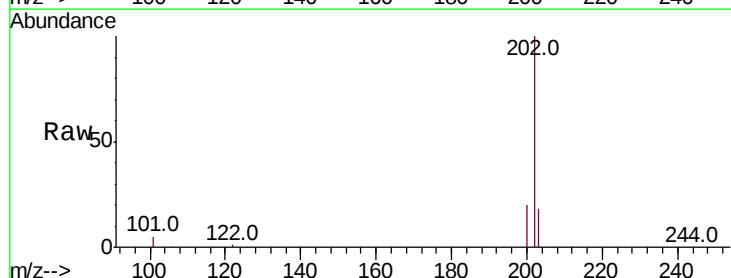
Tgt Ion:202 Resp: 270264

Ion Ratio Lower Upper

202 100

101 5.1 4.6 7.0

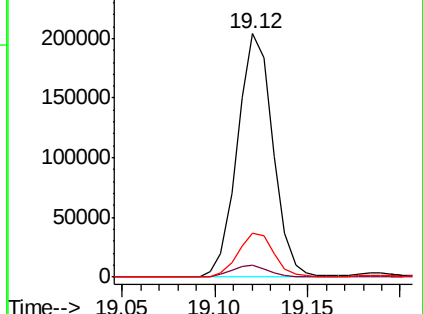
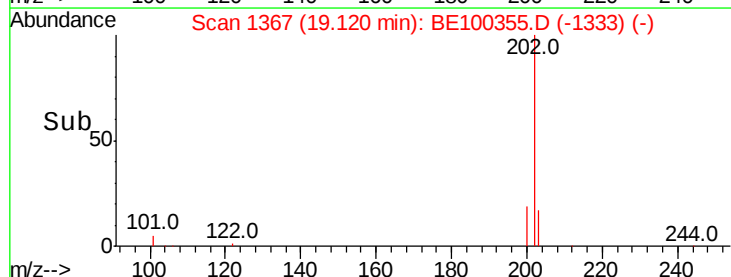
203 18.0 13.7 20.5

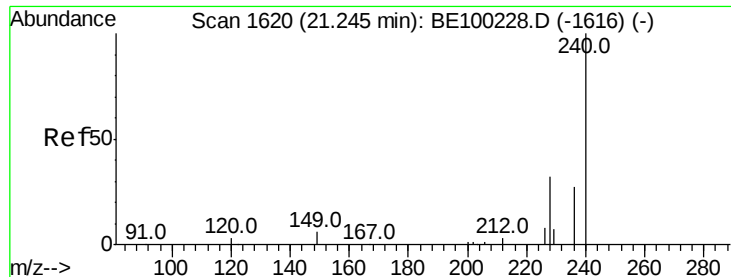


Abundance Ion 202.00 (201.70 to 202.70): E

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: BE100355.D

Acq: 4 Jul 2019 7:58

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW082-062519

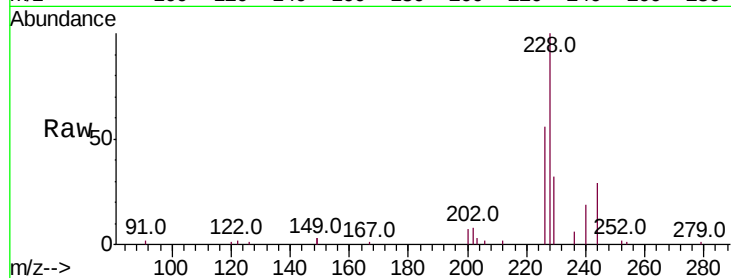
Tot Ion:240 Resp: 7541

Ion Ratio Lower Upper

240 100

120 5.4 3.3 4.9#

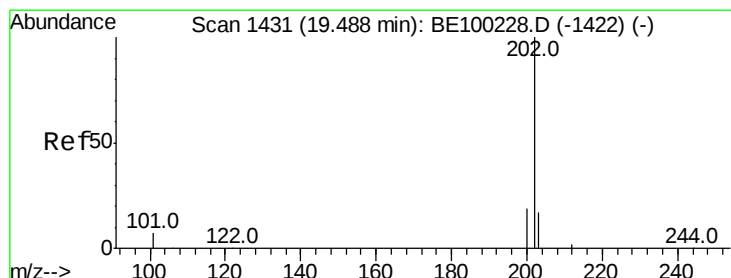
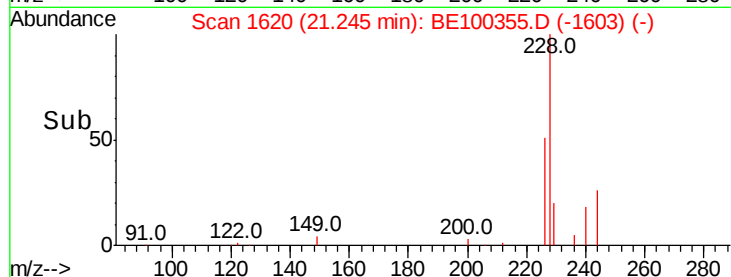
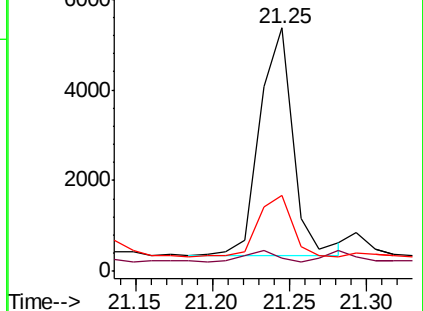
236 31.4 22.6 34.0



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: 18.527 ng

RT: 19.49 min Scan# 1431

Delta R.T. -0.00 min

Lab File: BE100355.D

Acq: 4 Jul 2019 7:58

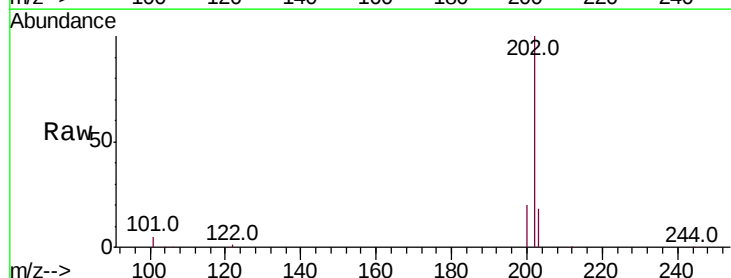
Tgt Ion:202 Resp: 369892

Ion Ratio Lower Upper

202 100

200 19.9 15.6 23.4

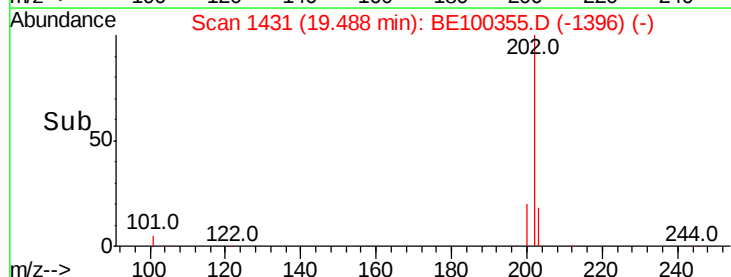
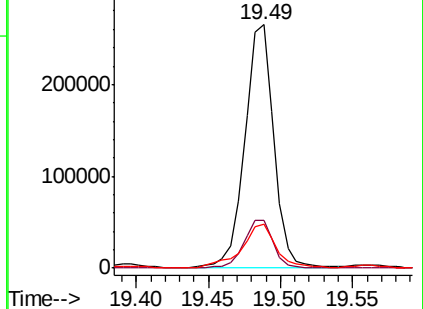
203 21.1 14.0 21.0#

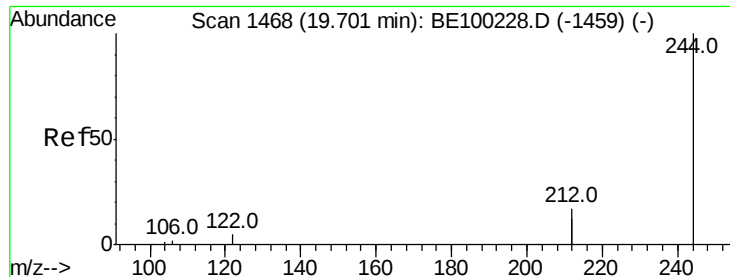


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.156 ng

RT: 19.69 min Scan# 1466

Delta R.T. -0.01 min

Lab File: BE100355.D

Acq: 4 Jul 2019 7:58

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW082-062519

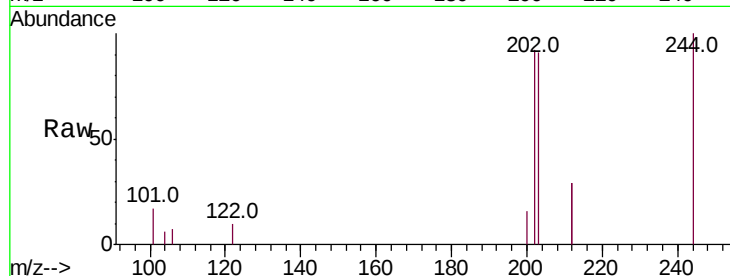
Tot Ion:244 Resp: 2440

Ion Ratio Lower Upper

244 100

212 58.9 27.3 40.9#

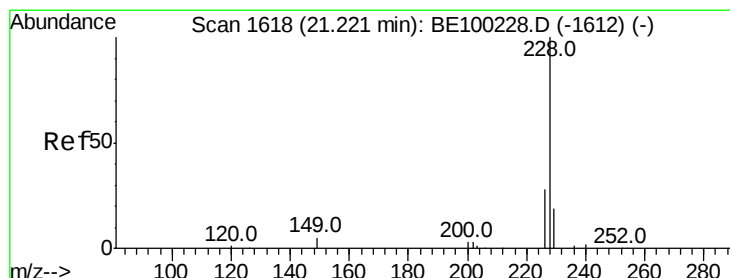
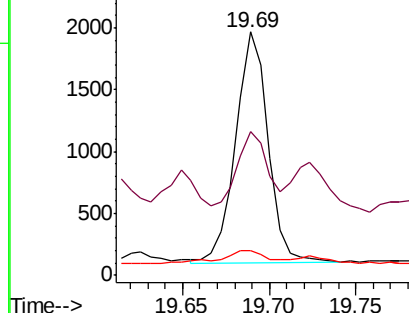
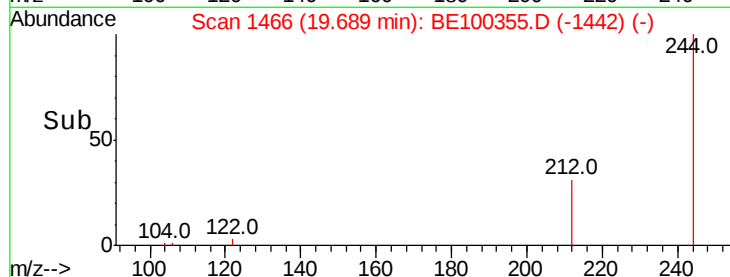
122 10.3 4.7 7.1#



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: 8.973 ng

RT: 21.22 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BE100355.D

Acq: 4 Jul 2019 7:58

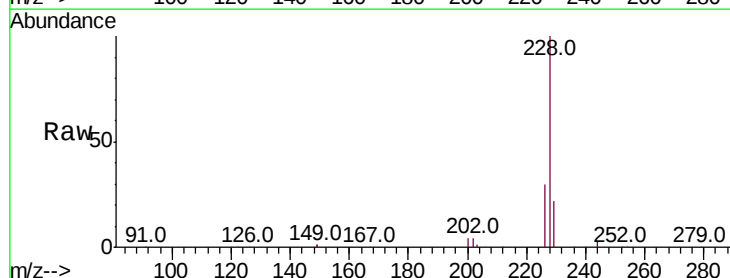
Tgt Ion:228 Resp: 222487

Ion Ratio Lower Upper

228 100

226 29.6 23.2 34.8

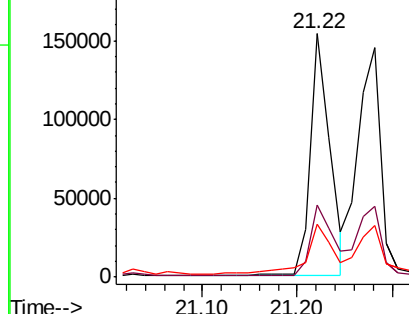
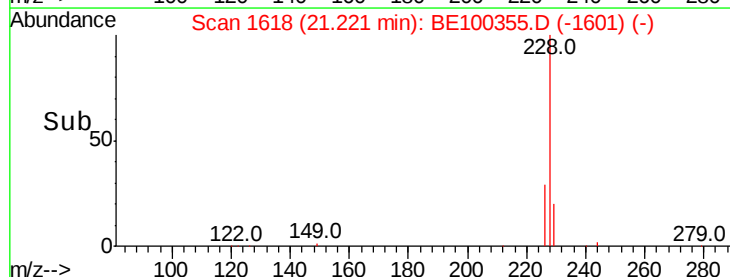
229 22.0 15.7 23.5

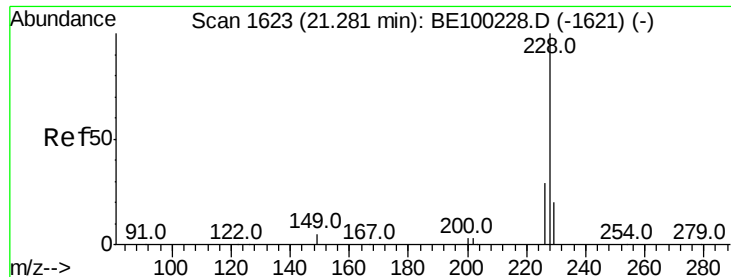


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 9.652 ng

RT: 21.28 min Scan# 1623

Delta R.T. 0.00 min

Lab File: BE100355.D

Acq: 4 Jul 2019 7:58

Instrument :

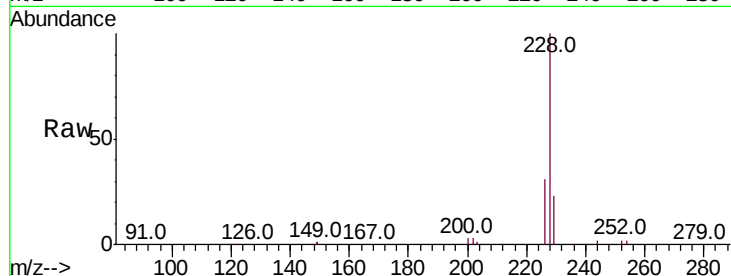
BNA_E

ClientSampleId :

EXT-015-SW082-062519

Tot Ion:228 Resp: 240316

Ion	Ratio	Lower	Upper
228	100		
226	30.7	23.9	35.9
229	22.8	16.5	24.7

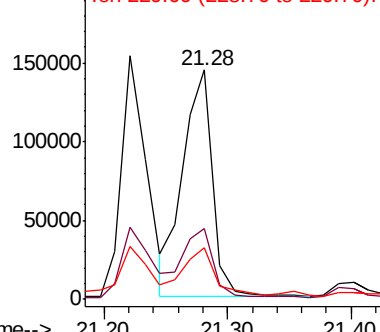


Abundance

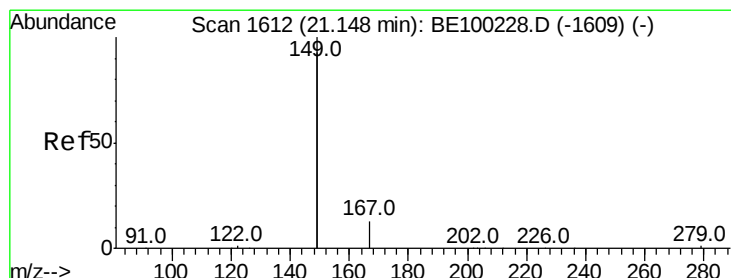
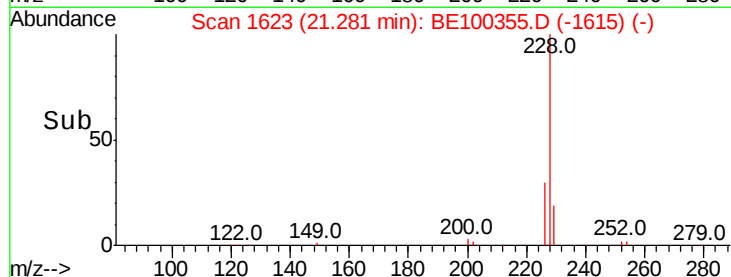
Ion 228.00 (227.70 to 228.70): E

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: 0.472 ng

RT: 21.15 min Scan# 1612

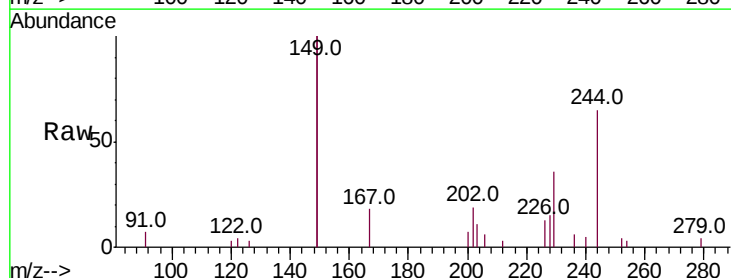
Delta R.T. 0.00 min

Lab File: BE100355.D

Acq: 4 Jul 2019 7:58

Tgt Ion:149 Resp: 18571

Ion	Ratio	Lower	Upper
149	100		
167	8.4	5.8	8.8
279	1.4	1.1	1.7

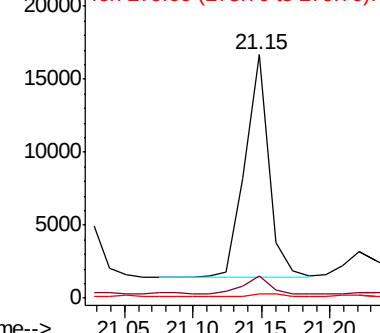


Abundance

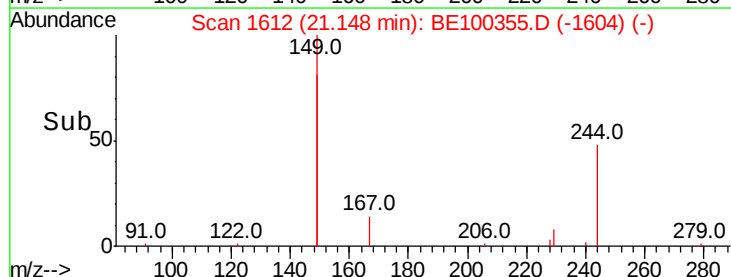
Ion 149.00 (148.70 to 149.70): E

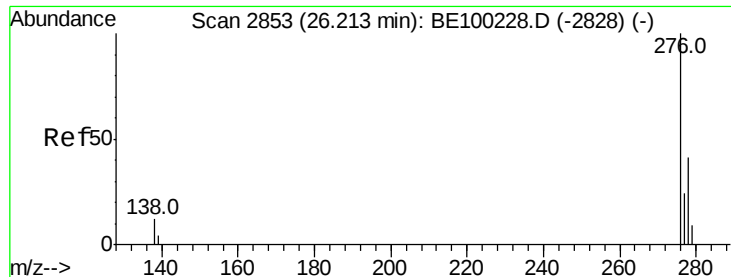
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->

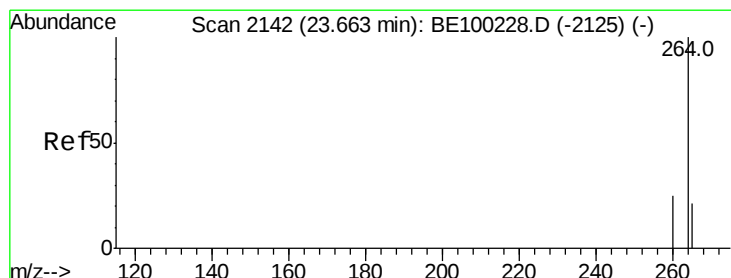
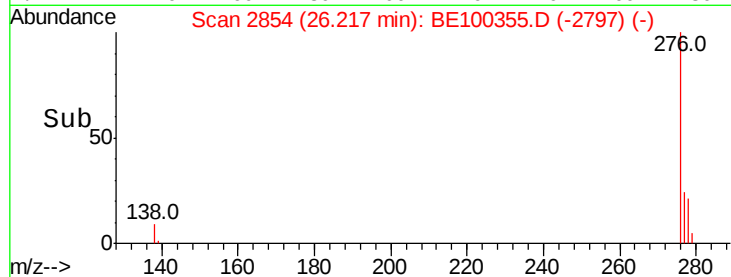
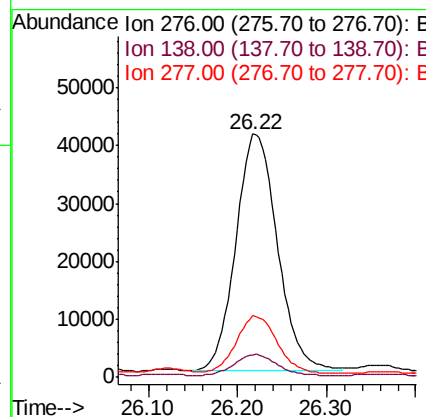
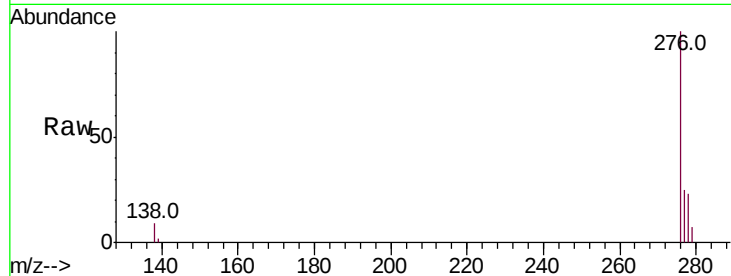




#33
 Indeno(1,2,3-cd)pyrene
 Concen: 4.033 ng
 RT: 26.22 min Scan# 2854
 Delta R.T. 0.00 min
 Lab File: BE100355.D
 Acq: 4 Jul 2019 7:58

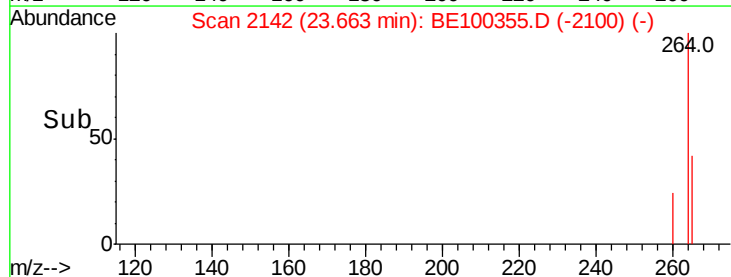
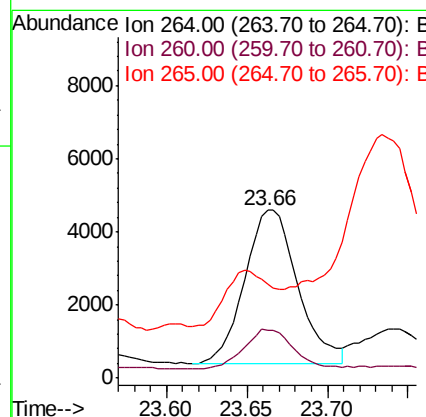
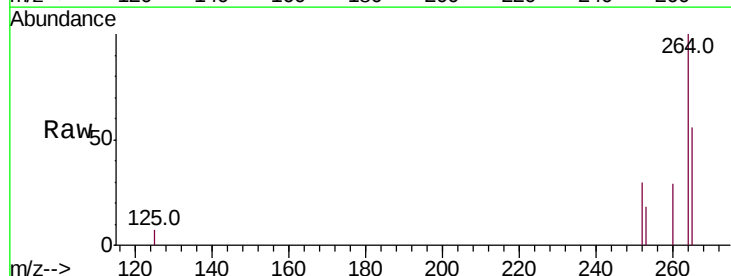
Instrument :
 BNA_E
 ClientSampleId :
 EXT-015-SW082-062519

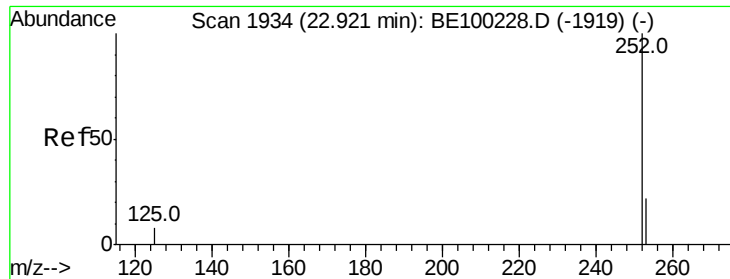
Tot Ion:276 Resp: 132815
 Ion Ratio Lower Upper
 276 100
 138 8.9 9.4 14.0#
 277 24.1 19.2 28.8



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.66 min Scan# 2142
 Delta R.T. -0.00 min
 Lab File: BE100355.D
 Acq: 4 Jul 2019 7:58

Tgt Ion:264 Resp: 9661
 Ion Ratio Lower Upper
 264 100
 260 28.7 20.8 31.2
 265 55.5 21.8 32.6#





#35

Benzo(b)fluoranthene

Concen: 8.980 ng

RT: 22.92 min Scan# 1935

Delta R.T. 0.00 min

Lab File: BE100355.D

Acq: 4 Jul 2019 7:58

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW082-062519

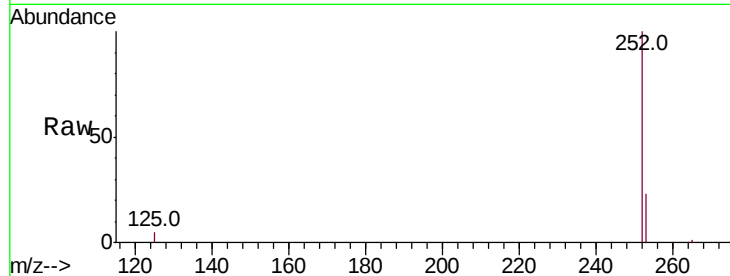
Tot Ion:252 Resp: 235209

Ion Ratio Lower Upper

252 100

253 22.9 19.2 28.8

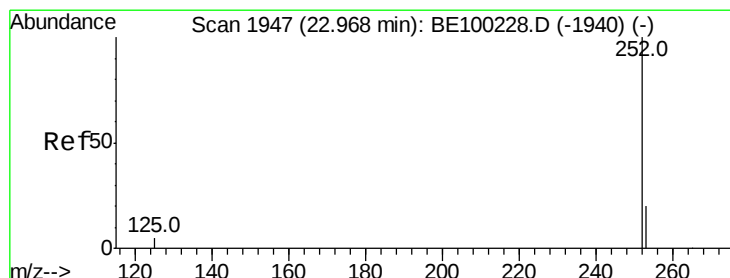
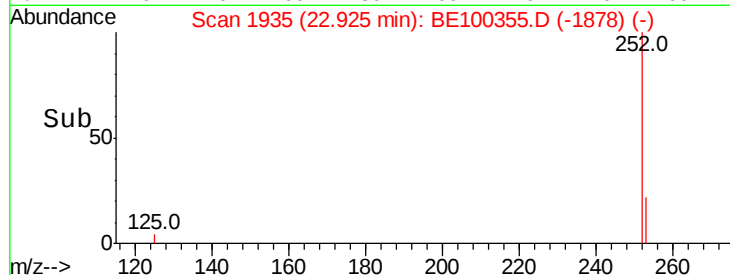
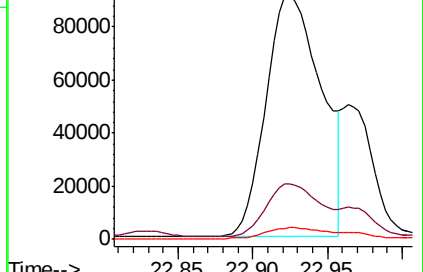
125 4.7 7.4 11.0#



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: 1.289 ng

RT: 23.11 min Scan# 1987

Delta R.T. 0.14 min

Lab File: BE100355.D

Acq: 4 Jul 2019 7:58

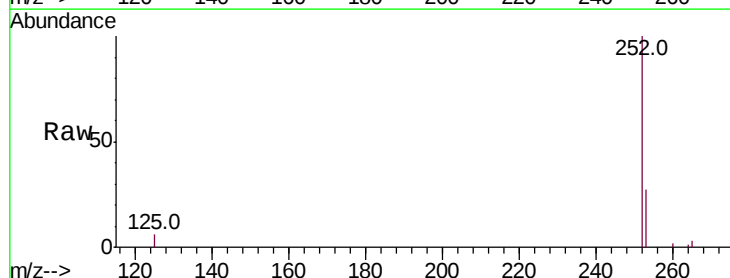
Tgt Ion:252 Resp: 37699

Ion Ratio Lower Upper

252 100

253 26.8 17.9 26.9

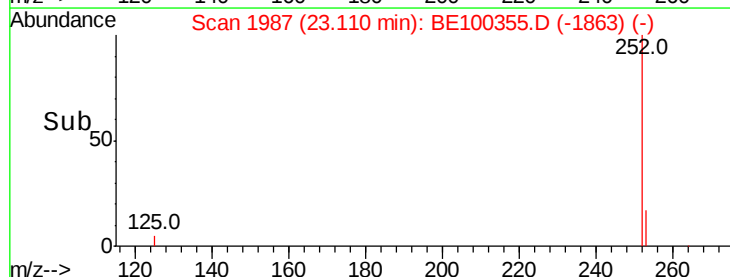
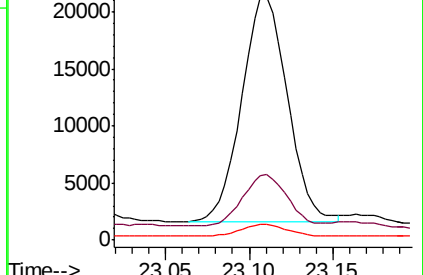
125 6.4 5.0 7.4

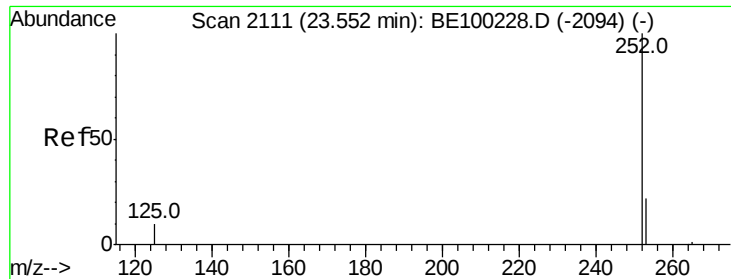


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

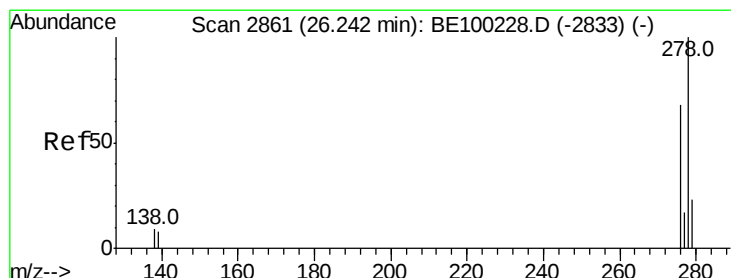
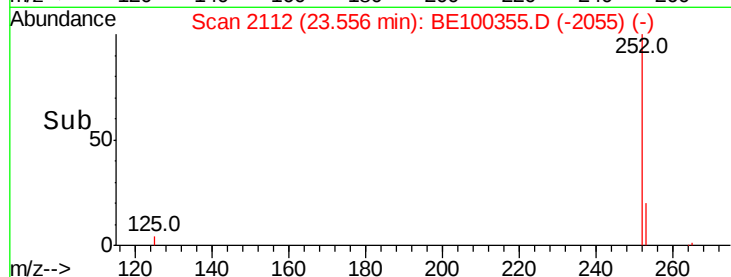
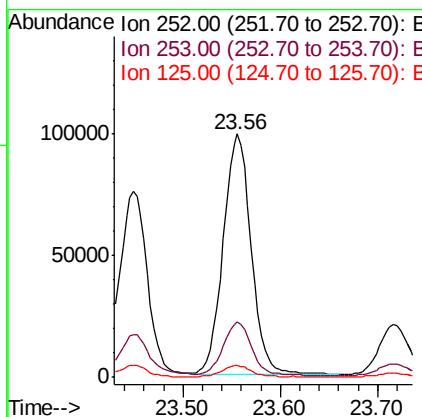
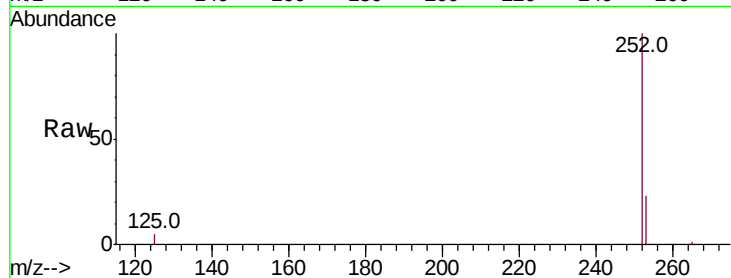




#37
Benzo(a)pyrene
Concen: 7.459 ng
RT: 23.56 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BE100355.D
Acq: 4 Jul 2019 7:58

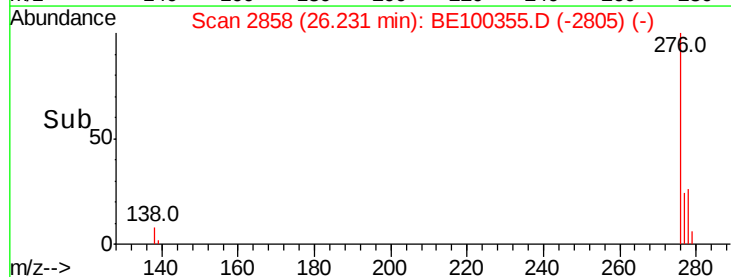
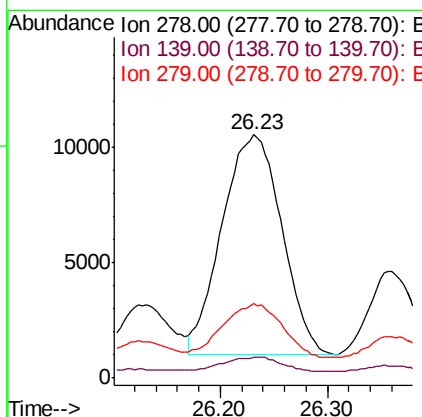
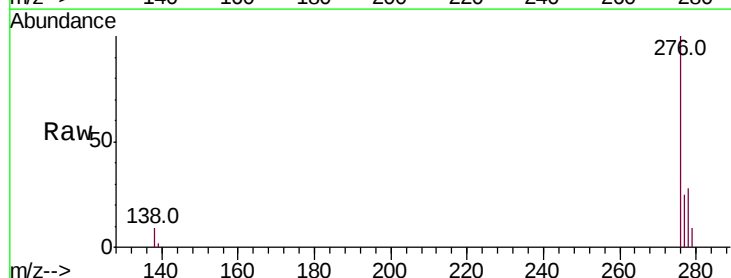
Instrument :
BNA_E
ClientSampleId :
EXT-015-SW082-062519

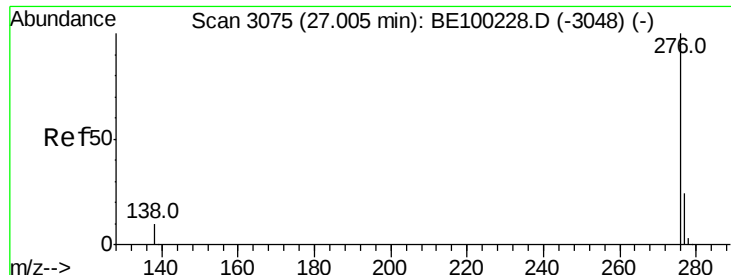
Tot Ion:252 Resp: 195817
Ion Ratio Lower Upper
252 100
253 22.8 19.6 29.4
125 4.8 9.0 13.6#



#38
Dibenzo(a,h)anthracene
Concen: 1.340 ng
RT: 26.23 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BE100355.D
Acq: 4 Jul 2019 7:58

Tgt Ion:278 Resp: 36726
Ion Ratio Lower Upper
278 100
139 8.4 8.2 12.2
279 30.5 20.3 30.5#





#39

Benzo(a,h,i)perylene

Concen: 5.631 ng

RT: 27.02 min Scan# 3078

Delta R.T. 0.01 min

Lab File: BE100355.D

Acq: 4 Jul 2019 7:58

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW082-062519

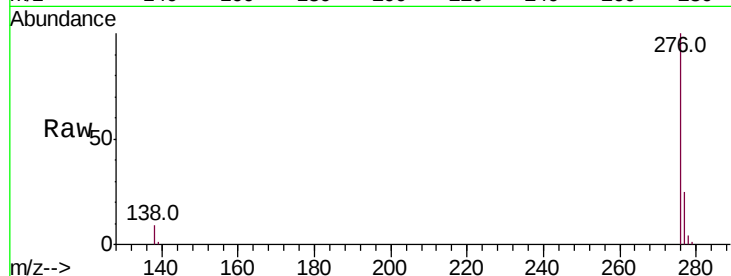
Tot Ion:276 Resp: 158595

Ion Ratio Lower Upper

276 100

277 24.6 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

