

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE070519\
 Data File : BE100379.D
 Acq On : 5 Jul 2019 13:44
 Operator : JU/SJ
 Sample : K3558-19
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EXT-016-SW095-062619

Quant Time: Jul 06 00:11:31 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	7.62	152	591	0.40	ng	-0.02
7) Naphthalene-d8	10.42	136	1985	0.40	ng	-0.02
13) Acenaphthene-d10	14.30	164	1673	0.40	ng	-0.01
19) Phenanthrene-d10	17.04	188	5211	0.40	ng	-0.01
27) Chrysene-d12	21.23	240	6986	0.40	ng	-0.01
34) Perylene-d12	23.65	264	8673	0.40	ng	-0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.20	112	453	0.30	ng	-0.01
5) Phenol-d6	6.81	99	518	0.26	ng	-0.02
8) Nitrobenzene-d5	8.81	82	356	0.18	ng	-0.01
11) 2-Methylnaphthalene-d10	12.02	152	832	0.22	ng	-0.03
14) 2,4,6-Tribromophenol	15.80	330	382	0.33	ng	-0.03
15) 2-Fluorobiphenyl	12.92	172	1189	0.18	ng	-0.03
25) Fluoranthene-d10	19.08	212	12131	0.16	ng	-0.02
29) Terphenyl-d14	19.68	244	2477	0.17	ng	-0.02

Target Compounds

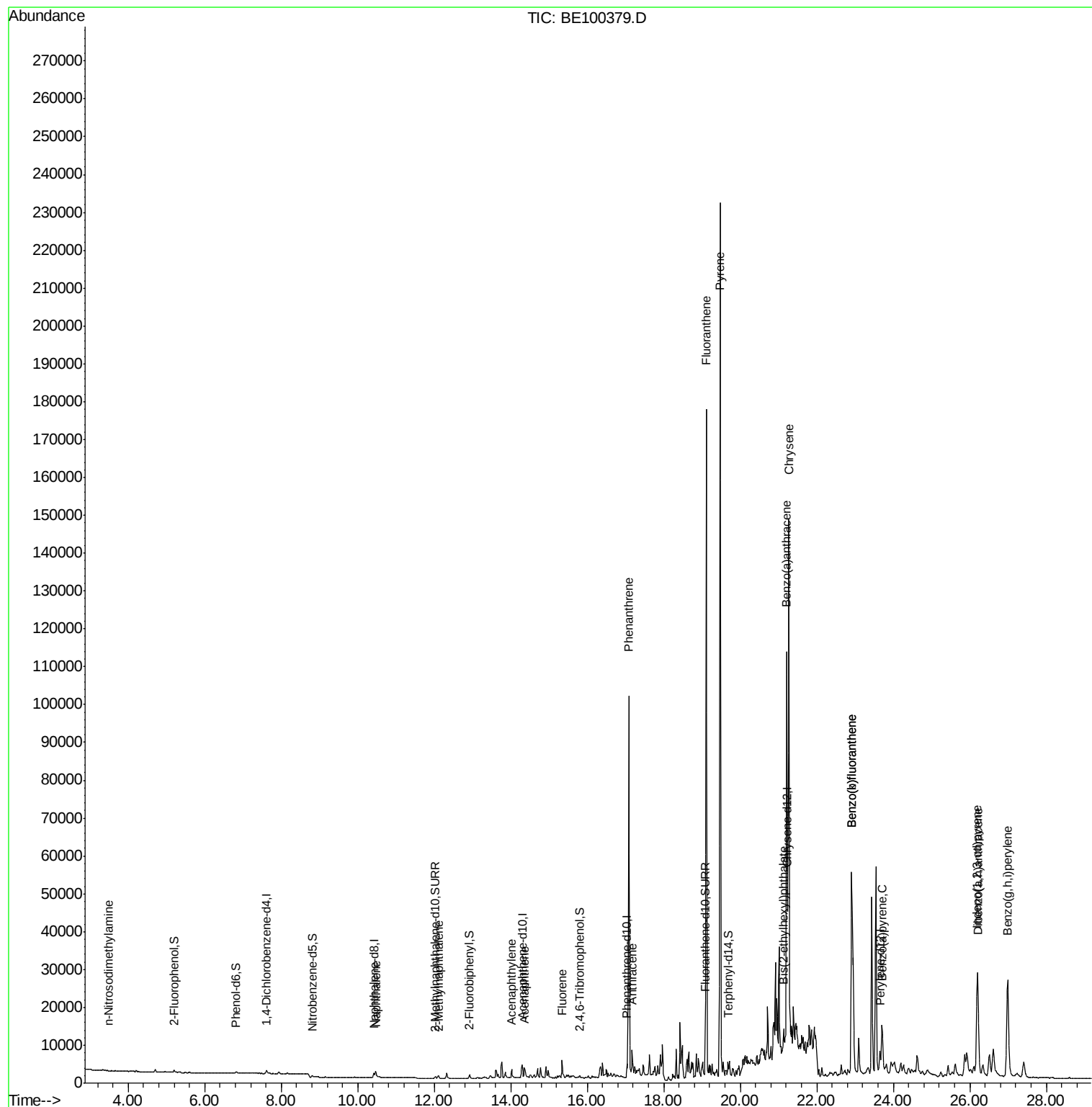
						Qvalue
3) n-Nitrosodimethylamine	3.48	42	14	0.033	ng	# 1
9) Naphthalene	10.47	128	3377	0.154	ng	# 94
12) 2-Methylnaphthalene	12.11	142	696	0.181	ng	96
16) Acenaphthylene	14.03	152	2858	0.356	ng	# 97
17) Acenaphthene	14.36	154	1479	0.325	ng	96
18) Fluorene	15.34	166	3896	0.579	ng	# 93
23) Phenanthrene	17.08	178	107972	8.549	ng	99
24) Anthracene	17.17	178	6630	0.583	ng	97
26) Fluoranthene	19.11	202	167269	8.315	ng	98
28) Pyrene	19.48	202	227063	12.277	ng	96
30) Benzo(a)anthracene	21.21	228	108510	4.724	ng	97
31) Chrysene	21.27	228	133430	5.785	ng	98
32) Bis(2-ethylhexyl)phthalate	21.14	149	2892	0.031	ng	# 84
33) Indeno(1,2,3-cd)pyrene	26.20	276	55697	1.826	ng	# 98
35) Benzo(b)fluoranthene	22.91	252	108342	4.607	ng	# 96
36) Benzo(k)fluoranthene	22.91	252	108342	4.128	ng	98
37) Benzo(a)pyrene	23.70	252	15460	0.656	ng	93
38) Dibenzo(a,h)anthracene	26.21	278	15644	0.636	ng	# 89
39) Benzo(g,h,i)perylene	26.99	276	66478	2.629	ng	98

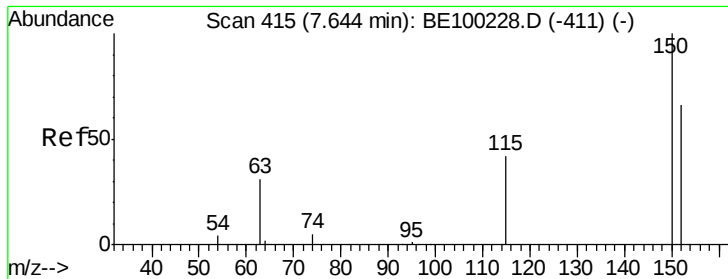
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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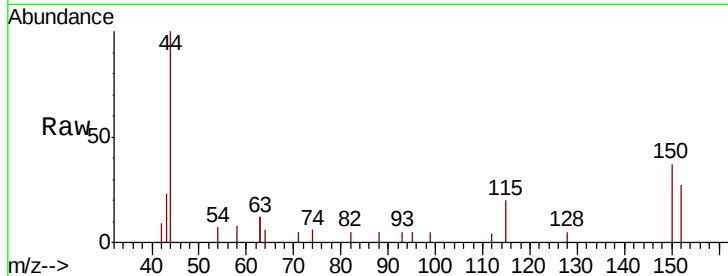


#1

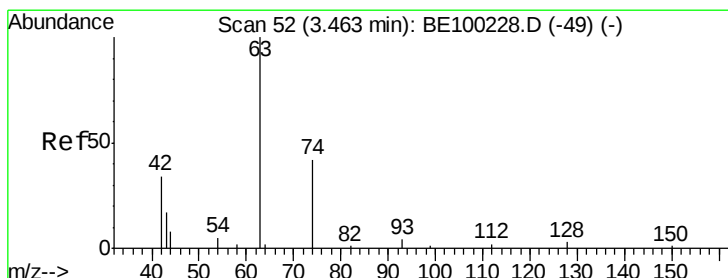
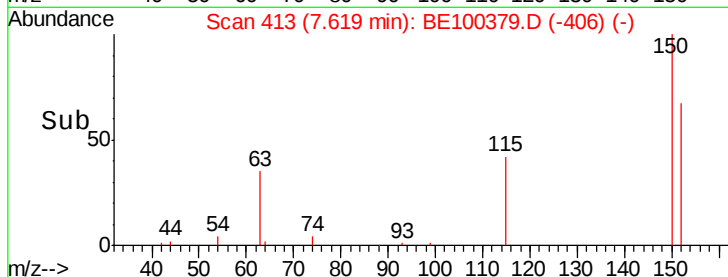
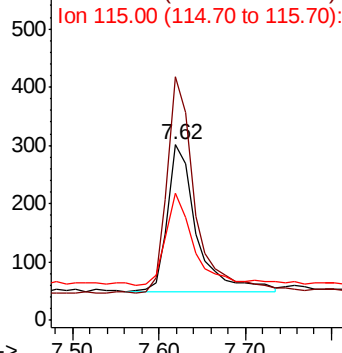
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.62 min Scan# 413
Delta R.T. -0.02 min
Lab File: BE100379.D
Acq: 5 Jul 2019 13:44

Instrument :
BNA_N
ClientSampleId :
EXT-016-SW095-062619

Tgt Ion:152 Resp: 591
Ion Ratio Lower Upper
152 100
150 138.9 114.5 171.7
115 72.4 57.1 85.7



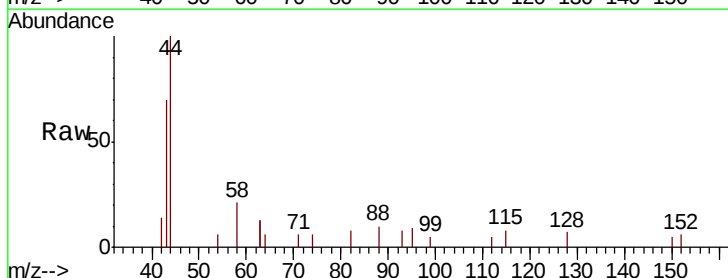
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



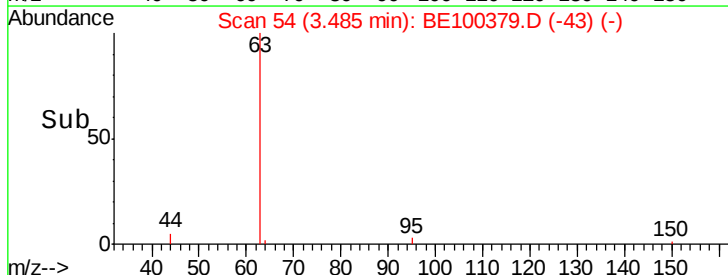
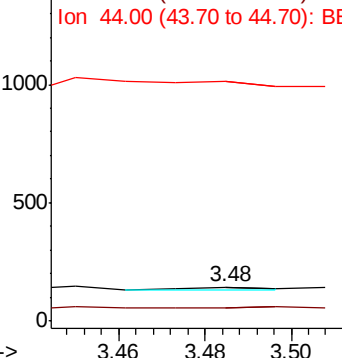
#3

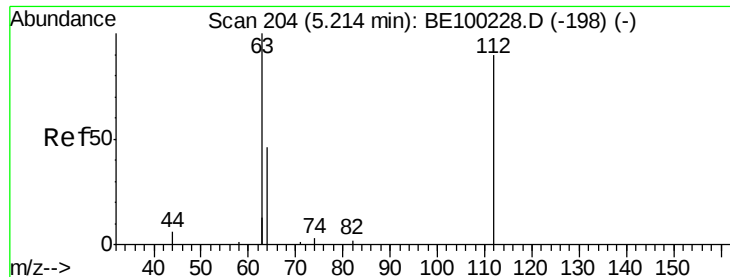
n-Nitrosodimethylamine
Concen: 0.033 ng
RT: 3.48 min Scan# 54
Delta R.T. 0.02 min
Lab File: BE100379.D
Acq: 5 Jul 2019 13:44

Tgt Ion: 42 Resp: 14
Ion Ratio Lower Upper
42 100
74 14.3 130.6 196.0#
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: 0.301 ng

RT: 5.20 min Scan# 203

Delta R.T. -0.01 min

Lab File: BE100379.D

Acq: 5 Jul 2019 13:44

Instrument :

BNA_N

ClientSampleId :

EXT-016-SW095-062619

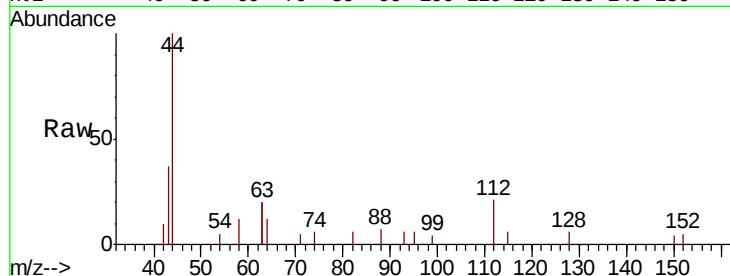
Tgt Ion: 112 Resp: 453

Ion Ratio Lower Upper

112 100

64 50.3 39.4 59.0

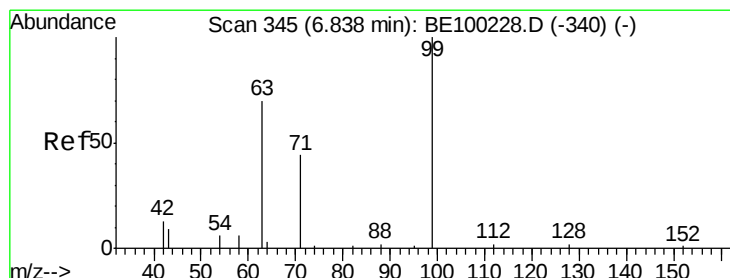
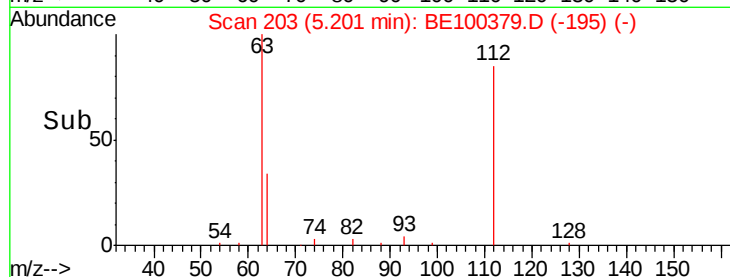
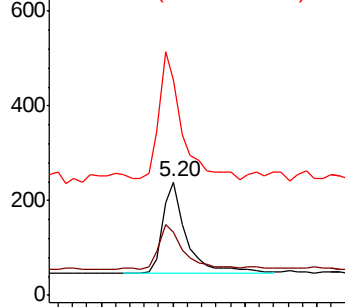
63 132.2 104.5 156.7



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: 0.261 ng

RT: 6.81 min Scan# 343

Delta R.T. -0.02 min

Lab File: BE100379.D

Acq: 5 Jul 2019 13:44

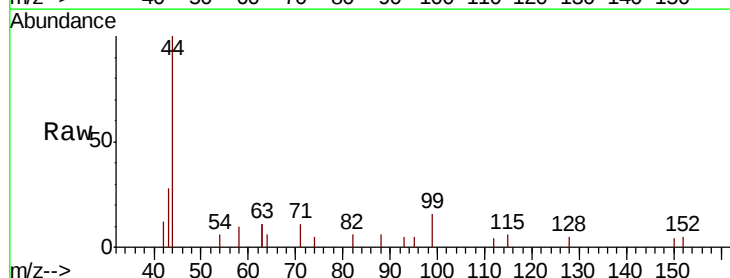
Tgt Ion: 99 Resp: 518

Ion Ratio Lower Upper

99 100

42 26.1 11.2 16.8#

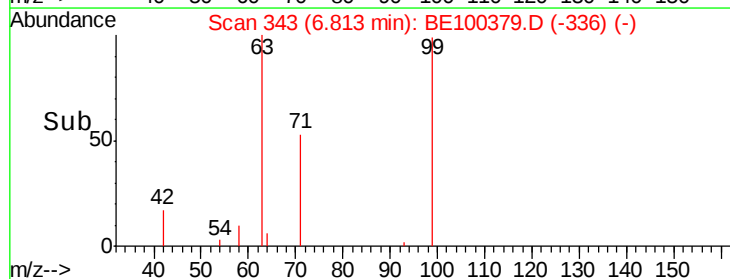
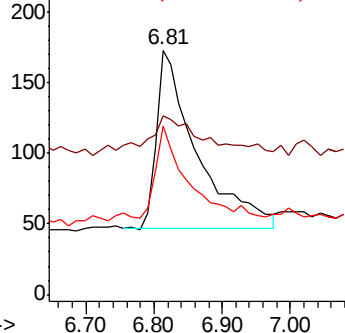
71 40.5 37.2 55.8

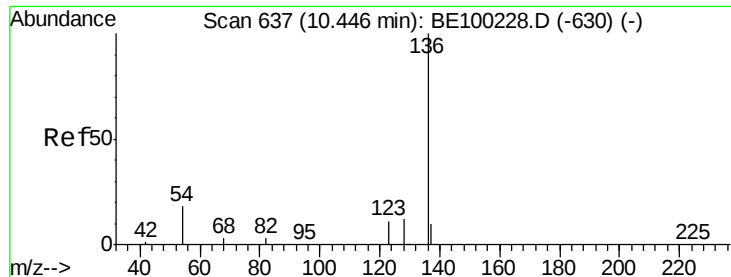


Abundance Ion 99.00 (98.70 to 99.70): BE1

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: 10.42 min Scan# 636

Delta R.T. -0.02 min

Lab File: BE100379.D

Acq: 5 Jul 2019 13:44

Instrument :

BNA_N

ClientSampleId :

EXT-016-SW095-062619

Tgt Ion: 136 Resp: 1985

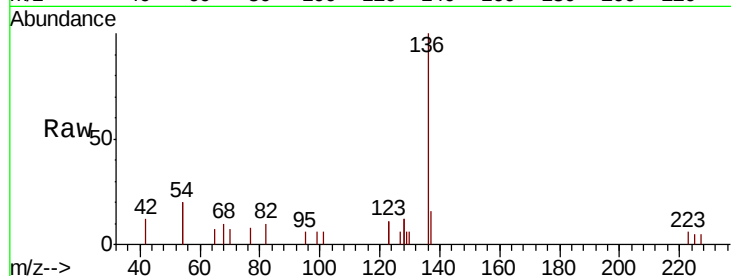
Ion Ratio Lower Upper

136 100

137 16.1 11.8 17.8

54 40.6 27.7 41.5

68 9.9 6.8 10.2

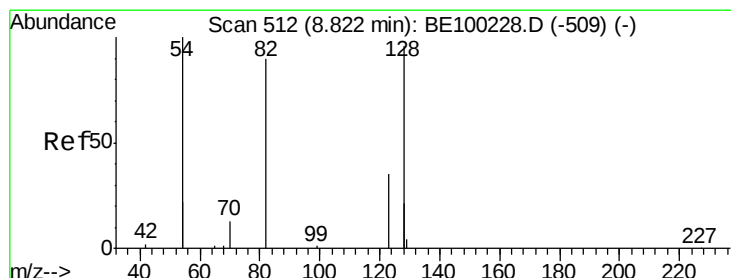
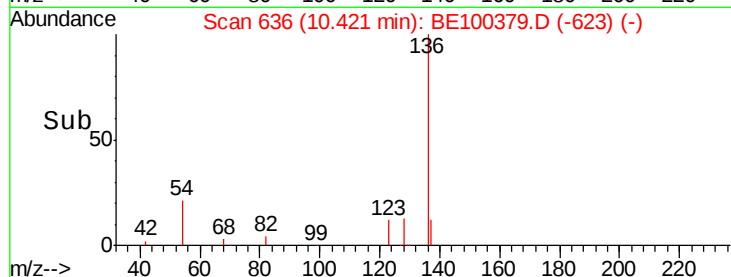
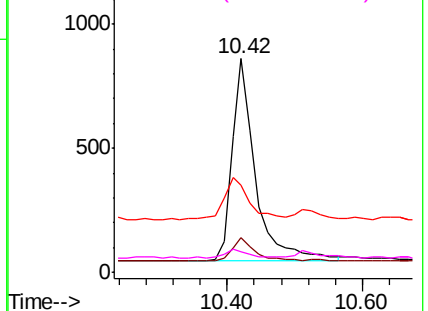


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.181 ng

RT: 8.81 min Scan# 512

Delta R.T. -0.01 min

Lab File: BE100379.D

Acq: 5 Jul 2019 13:44

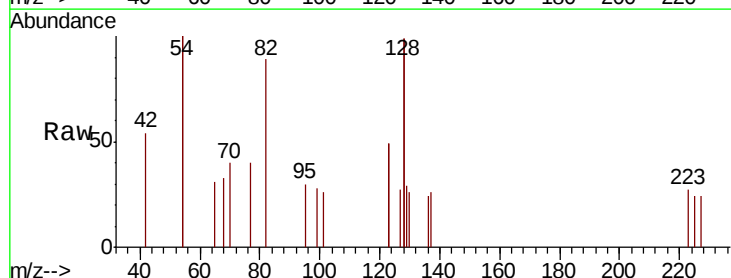
Tgt Ion: 82 Resp: 356

Ion Ratio Lower Upper

82 100

128 222.8 140.9 211.3#

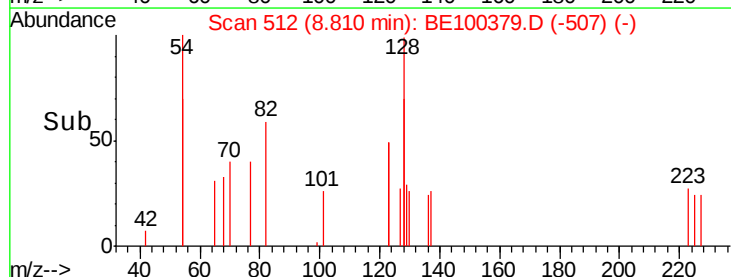
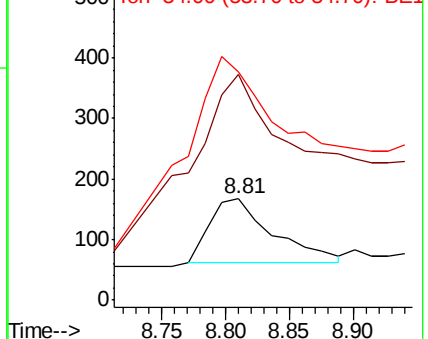
54 225.1 146.2 219.2#

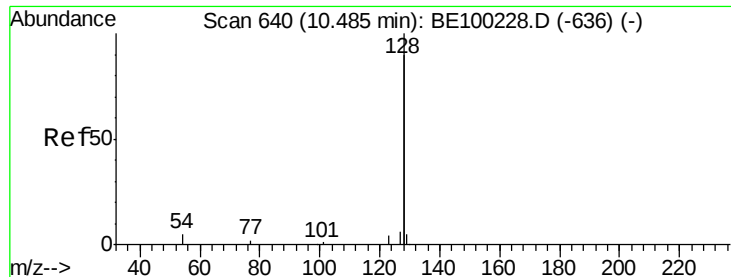


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.154 ng

RT: 10.47 min Scan# 640

Delta R.T. -0.01 min

Lab File: BE100379.D

Acq: 5 Jul 2019 13:44

Instrument :

BNA_N

ClientSampleId :

EXT-016-SW095-062619

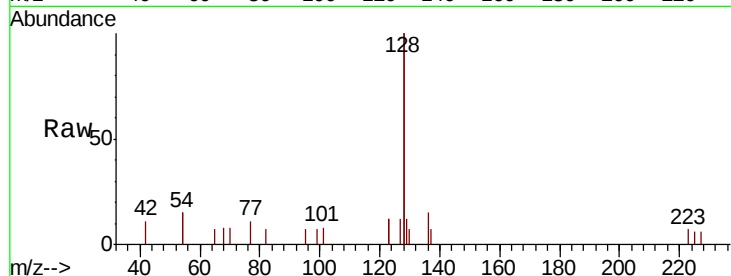
Tgt Ion:128 Resp: 3377

Ion Ratio Lower Upper

128 100

129 6.0 3.0 4.6#

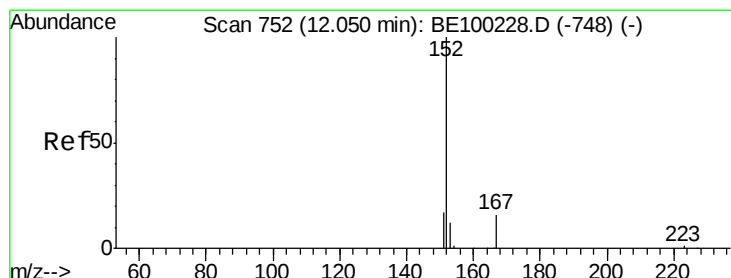
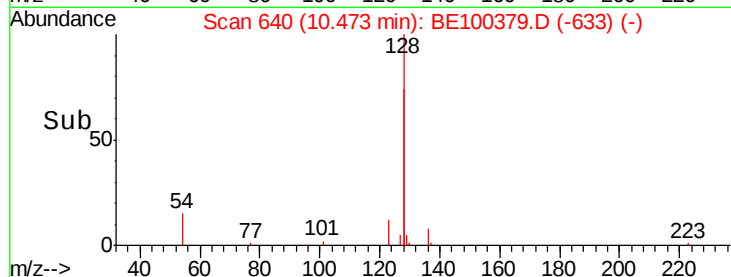
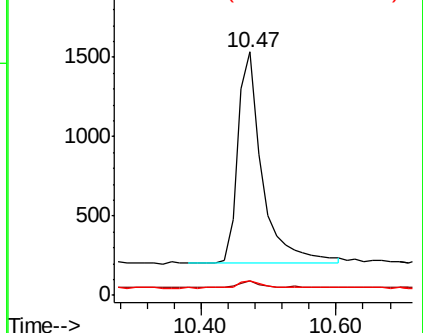
127 5.9 3.5 5.3#



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: 0.223 ng

RT: 12.02 min Scan# 751

Delta R.T. -0.03 min

Lab File: BE100379.D

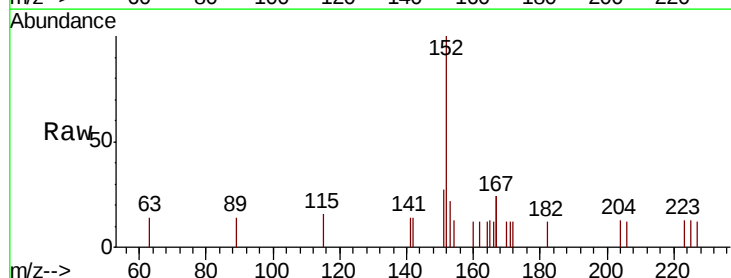
Acq: 5 Jul 2019 13:44

Tgt Ion:152 Resp: 832

Ion Ratio Lower Upper

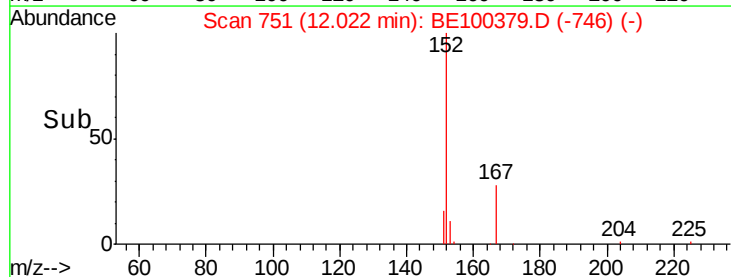
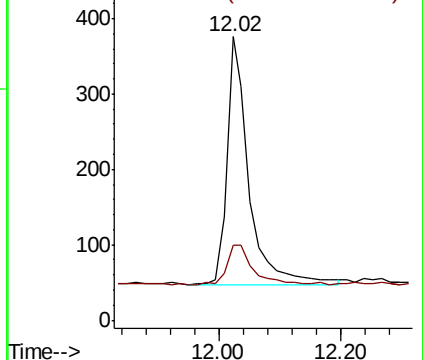
152 100

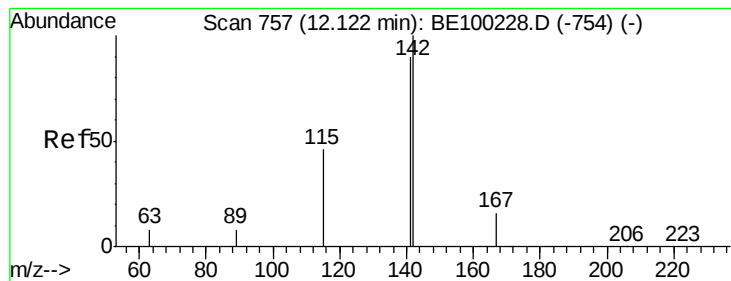
151 21.5 15.1 22.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

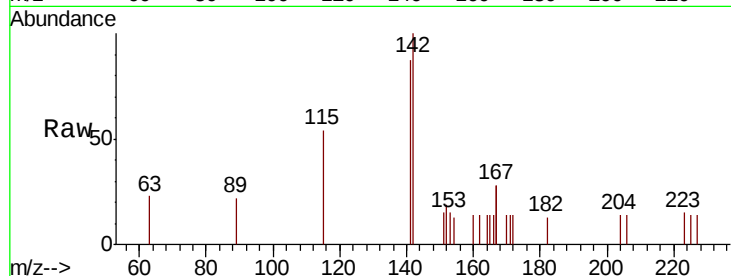




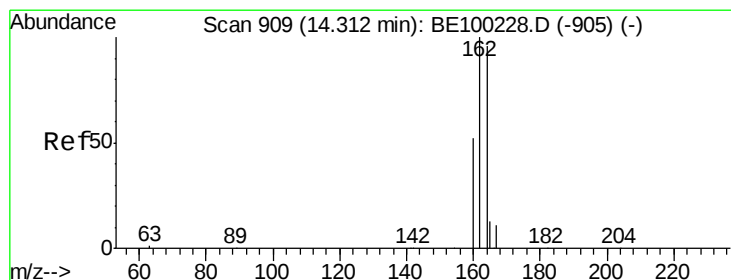
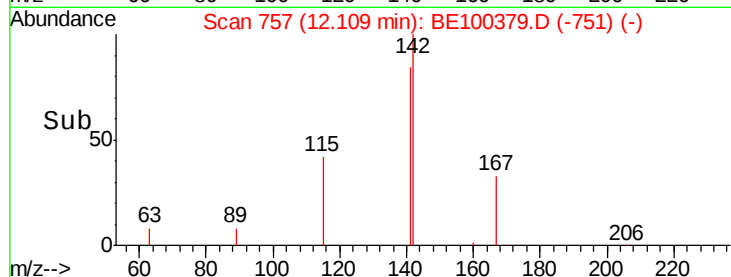
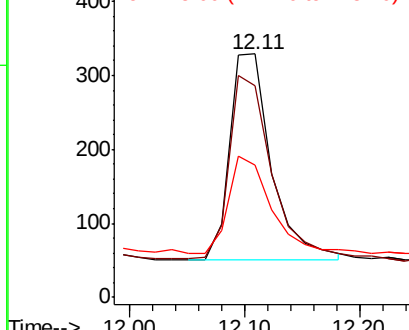
#12
 2-Methylnaphthalene
 Concen: 0.181 ng
 RT: 12.11 min Scan# 757
 Delta R.T. -0.01 min
 Lab File: BE100379.D
 Acq: 5 Jul 2019 13:44

Instrument :
 BNA_N
 ClientSampleId :
 EXT-016-SW095-062619

Tgt Ion:142 Resp: 696
 Ion Ratio Lower Upper
 142 100
 141 86.9 72.4 108.6
 115 54.4 40.4 60.6

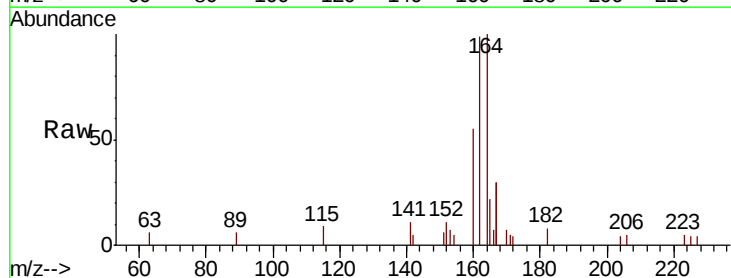


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

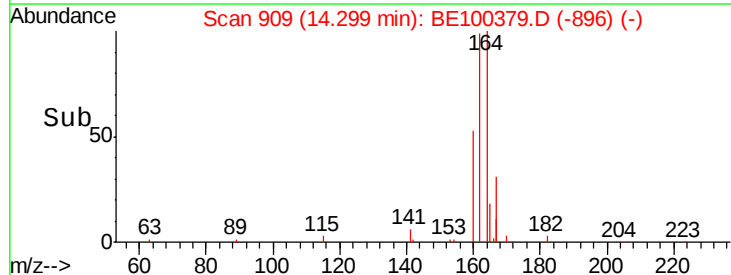
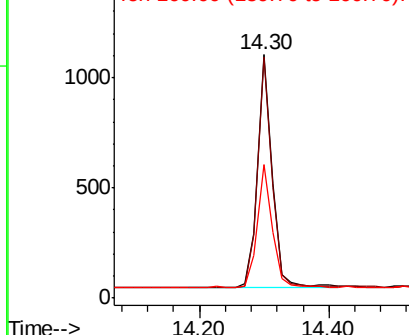


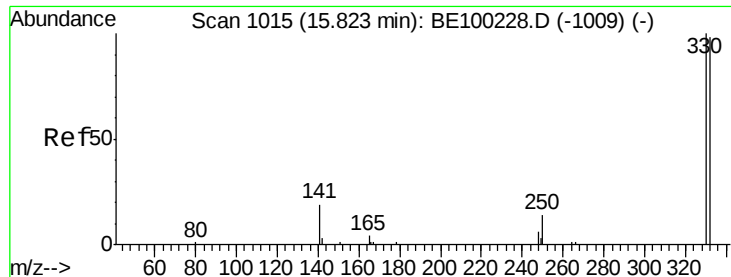
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.30 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: BE100379.D
 Acq: 5 Jul 2019 13:44

Tgt Ion:164 Resp: 1673
 Ion Ratio Lower Upper
 164 100
 162 98.9 83.4 125.0
 160 55.0 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

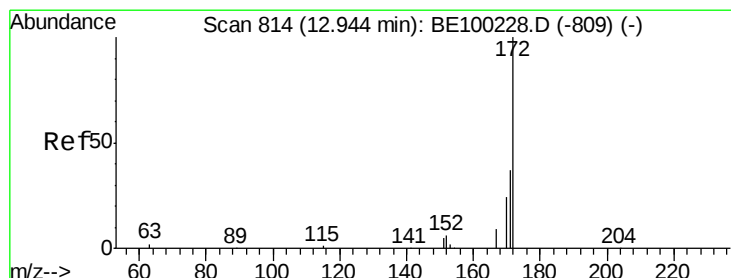
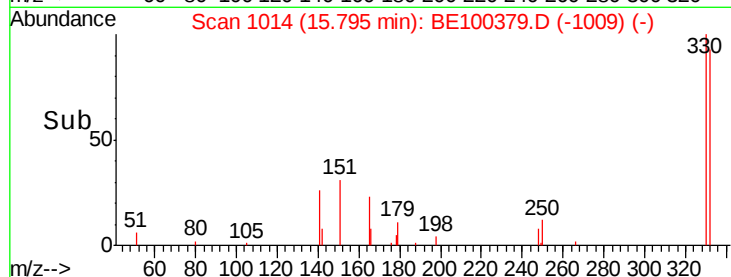
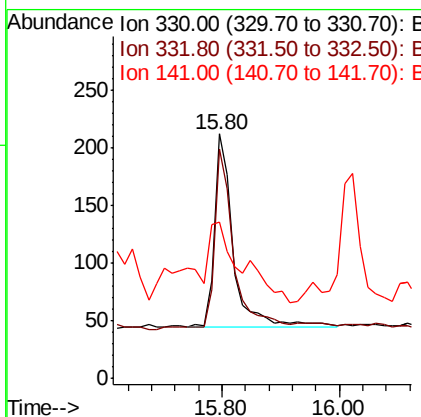
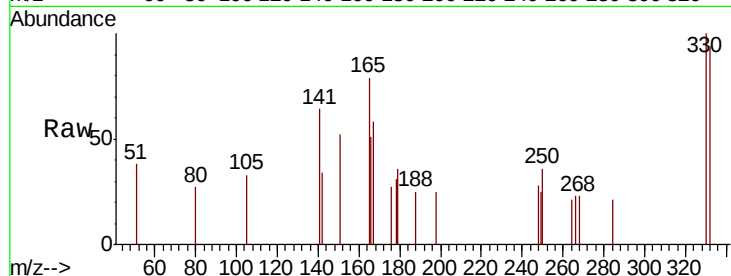




#14
 2,4,6-Tribromophenol
 Concen: 0.326 ng
 RT: 15.80 min Scan# 1014
 Delta R.T. -0.03 min
 Lab File: BE100379.D
 Acq: 5 Jul 2019 13:44

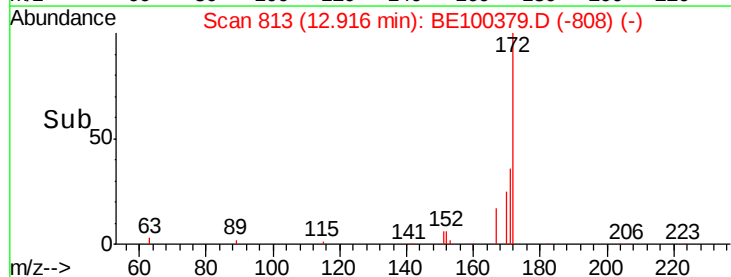
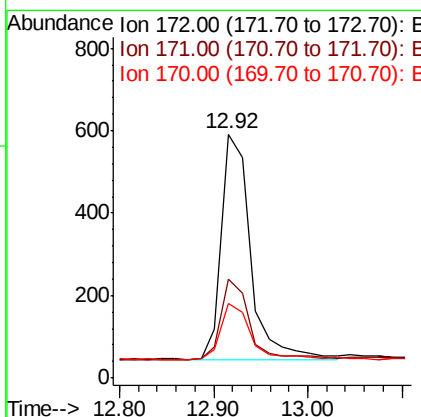
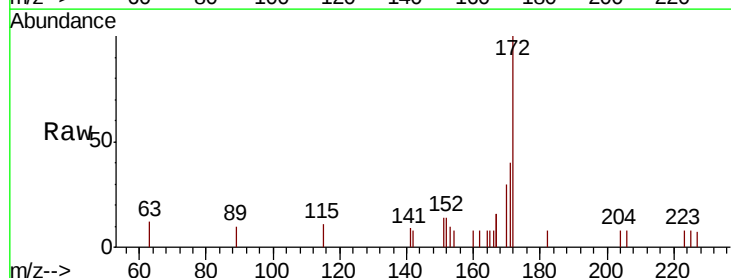
Instrument :
 BNA_N
 ClientSampleId :
 EXT-016-SW095-062619

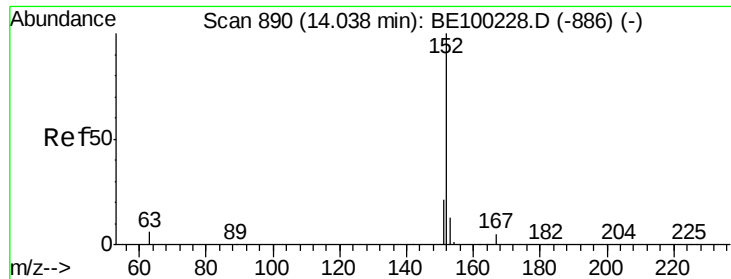
Tgt Ion: 330 Resp: 382
 Ion Ratio Lower Upper
 330 100
 332 89.5 77.0 115.4
 141 33.0 22.0 33.0



#15
 2-Fluorobiphenyl
 Concen: 0.182 ng
 RT: 12.92 min Scan# 813
 Delta R.T. -0.03 min
 Lab File: BE100379.D
 Acq: 5 Jul 2019 13:44

Tgt Ion: 172 Resp: 1189
 Ion Ratio Lower Upper
 172 100
 171 40.4 31.9 47.9
 170 30.5 22.2 33.2

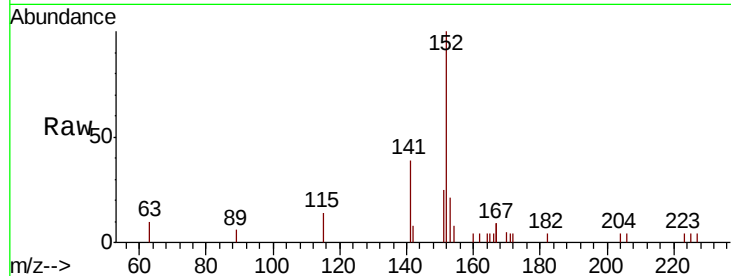




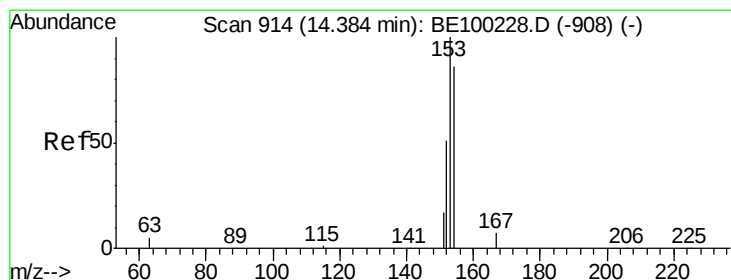
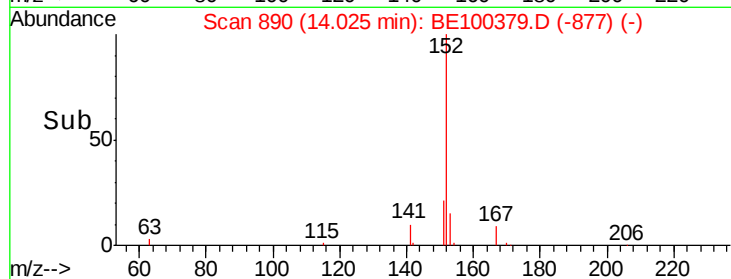
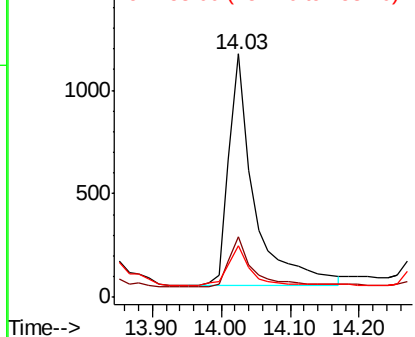
#16
Acenaphthylene
Concen: 0.356 ng
RT: 14.03 min Scan# 890
Delta R.T. -0.01 min
Lab File: BE100379.D
Acq: 5 Jul 2019 13:44

Instrument :
BNA_N
ClientSampleId :
EXT-016-SW095-062619

Tgt Ion:152 Resp: 2858
Ion Ratio Lower Upper
152 100
151 21.3 16.6 25.0
153 16.0 10.5 15.7#

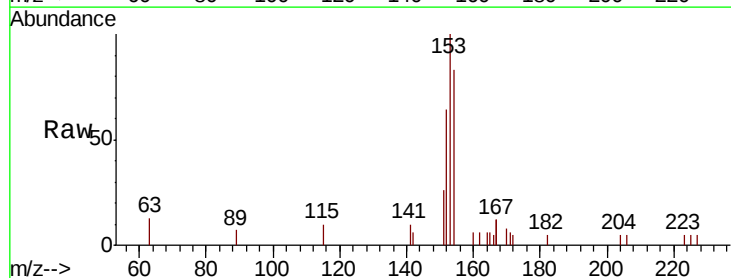


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

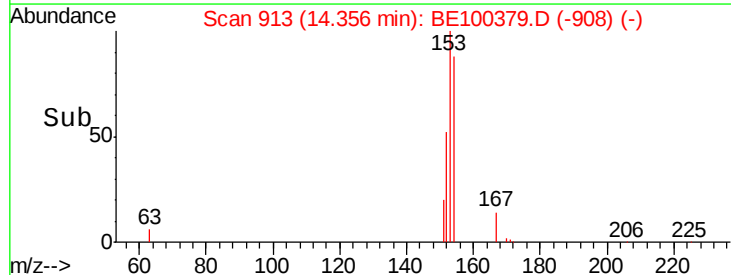
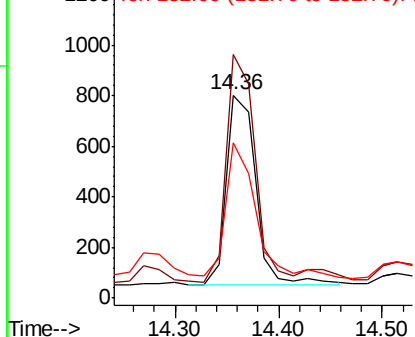


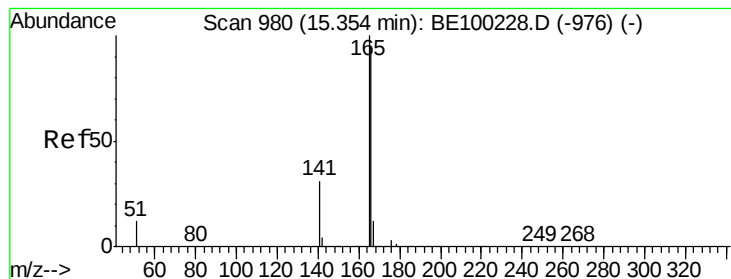
#17
Acenaphthene
Concen: 0.325 ng
RT: 14.36 min Scan# 913
Delta R.T. -0.03 min
Lab File: BE100379.D
Acq: 5 Jul 2019 13:44

Tgt Ion:154 Resp: 1479
Ion Ratio Lower Upper
154 100
153 117.2 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: 0.579 ng

RT: 15.34 min Scan# 980

Delta R.T. -0.01 min

Lab File: BE100379.D

Acq: 5 Jul 2019 13:44

Instrument :

BNA_N

ClientSampleId :

EXT-016-SW095-062619

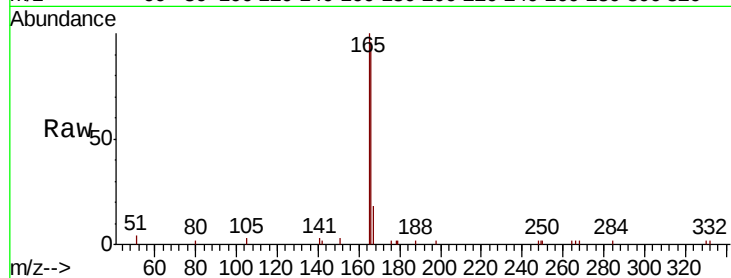
Tgt Ion:166 Resp: 3896

Ion Ratio Lower Upper

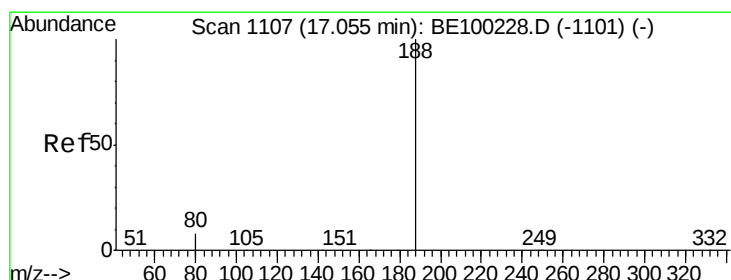
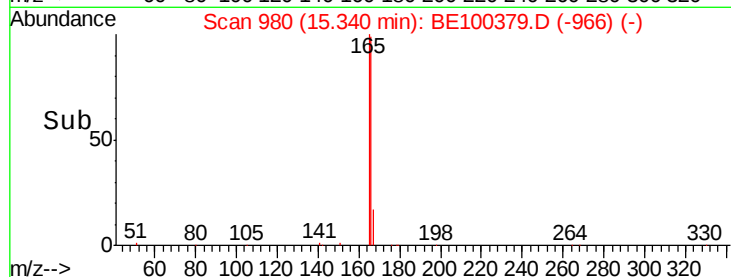
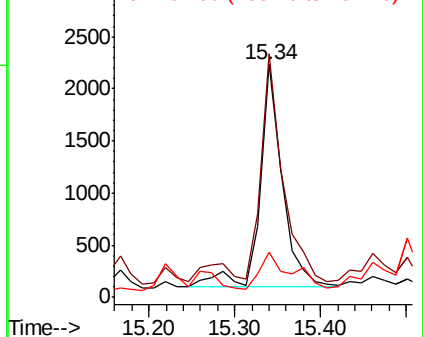
166 100

165 96.7 81.1 121.7

167 22.0 10.7 16.1#



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: 17.04 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BE100379.D

Acq: 5 Jul 2019 13:44

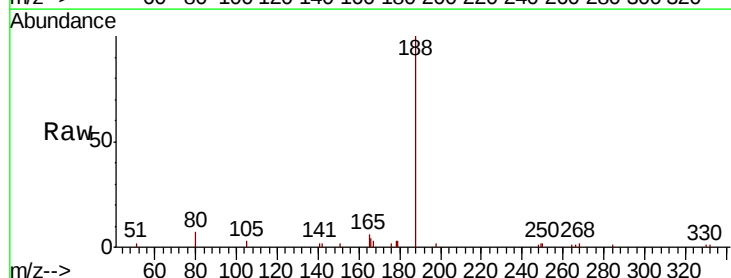
Tgt Ion:188 Resp: 5211

Ion Ratio Lower Upper

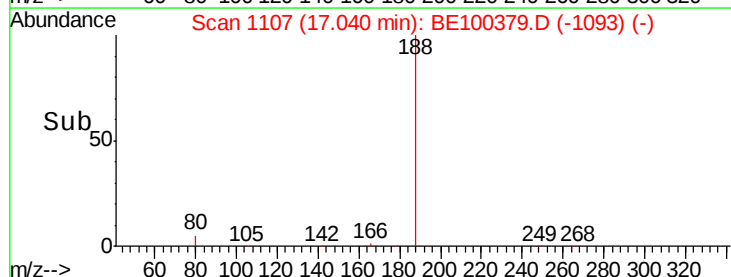
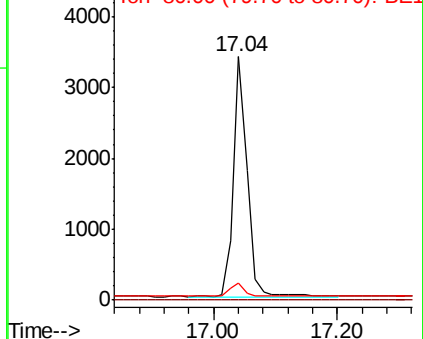
188 100

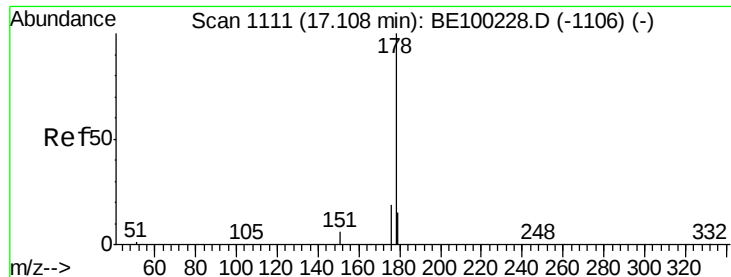
94 0.0 0.0 0.0

80 6.9 7.6 11.4#



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: 8.549 ng

RT: 17.08 min Scan# 1110

Delta R.T. -0.03 min

Lab File: BE100379.D

Acq: 5 Jul 2019 13:44

Instrument :

BNA_N

ClientSampleId :

EXT-016-SW095-062619

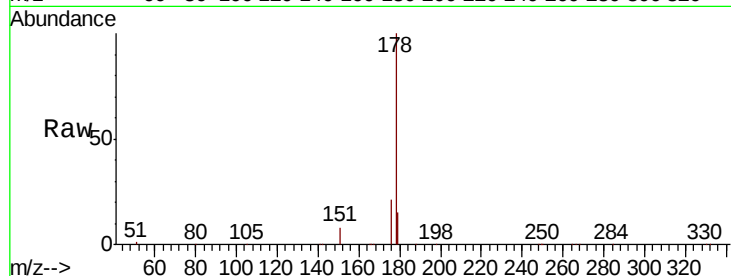
Tgt Ion:178 Resp: 107972

Ion Ratio Lower Upper

178 100

176 20.0 15.9 23.9

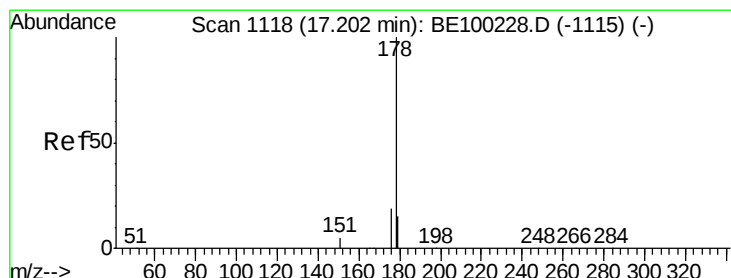
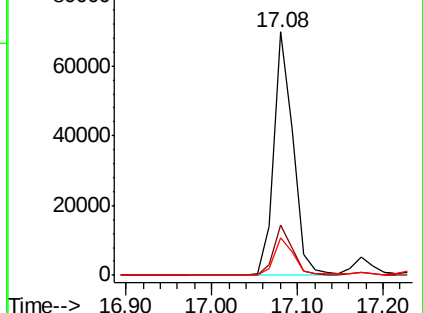
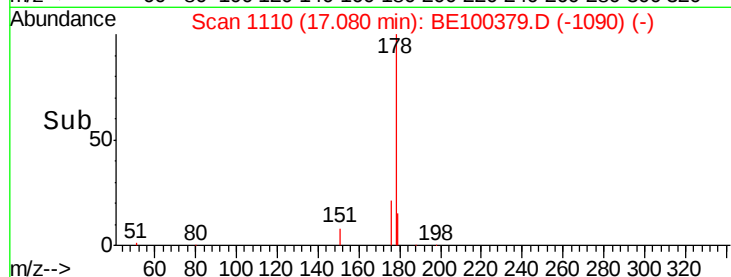
179 15.7 12.2 18.2



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: 0.583 ng

RT: 17.17 min Scan# 1117

Delta R.T. -0.03 min

Lab File: BE100379.D

Acq: 5 Jul 2019 13:44

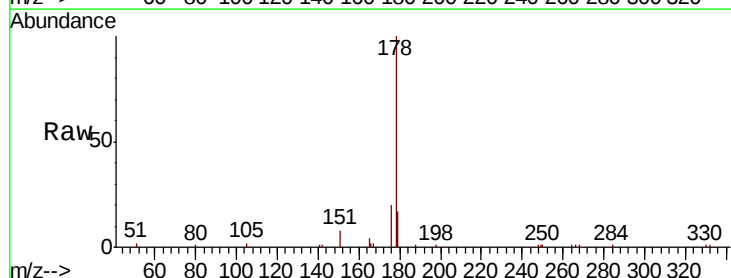
Tgt Ion:178 Resp: 6630

Ion Ratio Lower Upper

178 100

176 18.9 15.3 22.9

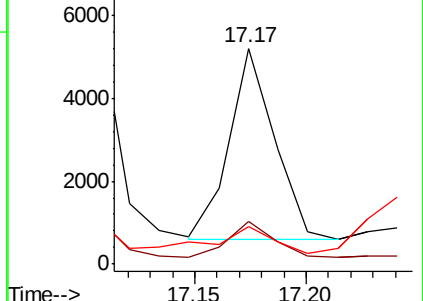
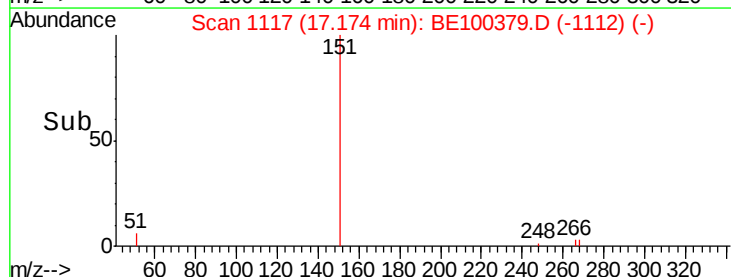
179 17.6 12.2 18.2

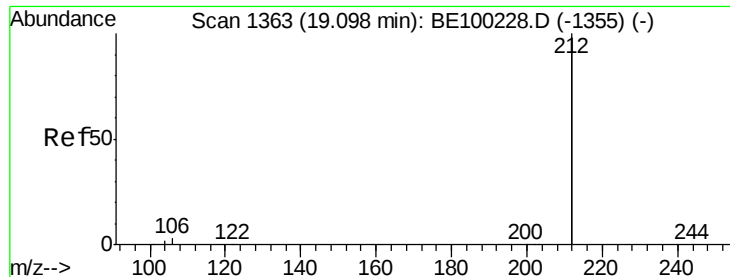


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

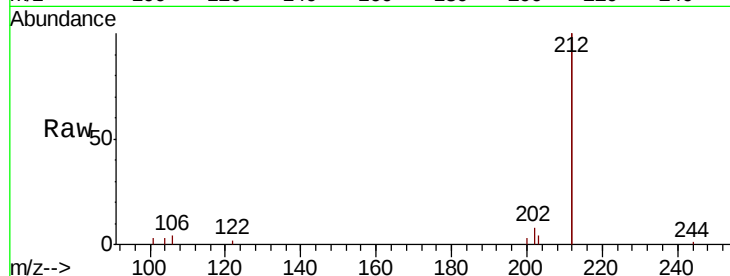




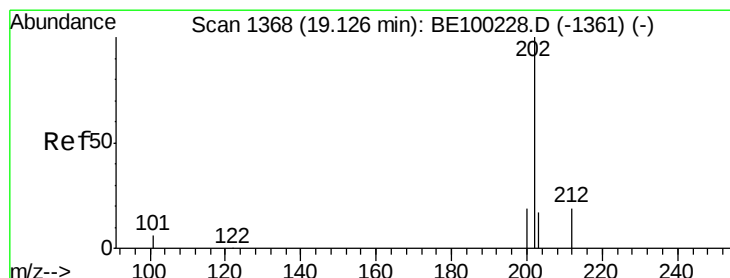
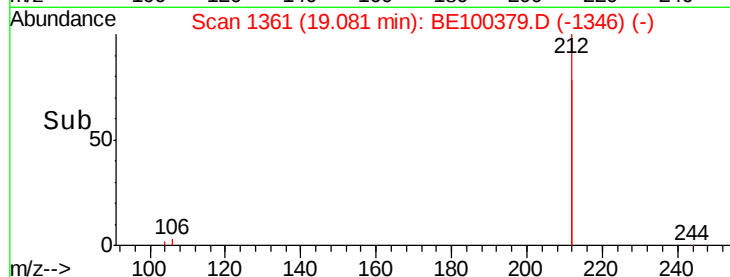
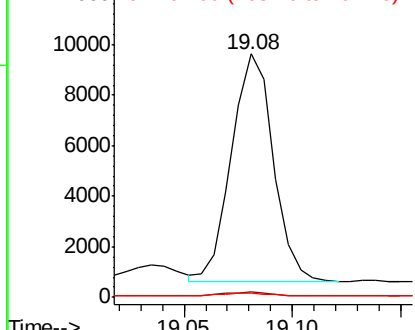
#25
 Fluoranthene-d10
 Concen: 0.160 ng
 RT: 19.08 min Scan# 1361
 Delta R.T. -0.02 min
 Lab File: BE100379.D
 Acq: 5 Jul 2019 13:44

Instrument :
 BNA_N
 ClientSampleId :
 EXT-016-SW095-062619

Tgt Ion: 212 Resp: 12131
 Ion Ratio Lower Upper
 212 100
 106 1.4 1.3 1.9
 104 1.0 0.8 1.2

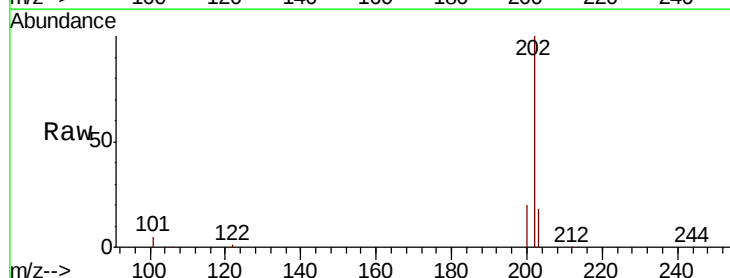


Abundance Ion 212.00 (211.70 to 212.70): E
 Ion 106.00 (105.70 to 106.70): E
 Ion 104.00 (103.70 to 104.70): E

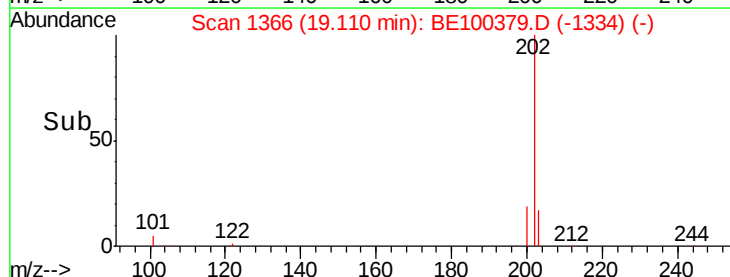
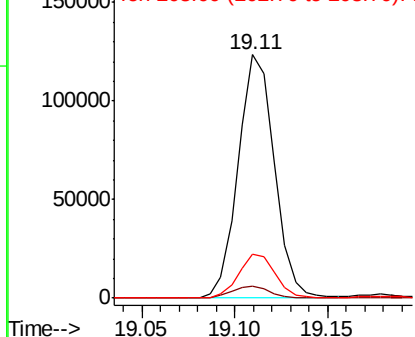


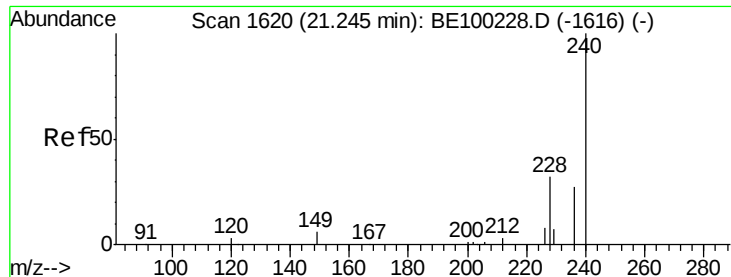
#26
 Fluoranthene
 Concen: 8.315 ng
 RT: 19.11 min Scan# 1366
 Delta R.T. -0.02 min
 Lab File: BE100379.D
 Acq: 5 Jul 2019 13:44

Tgt Ion: 202 Resp: 167269
 Ion Ratio Lower Upper
 202 100
 101 5.1 4.6 7.0
 203 17.9 13.7 20.5



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

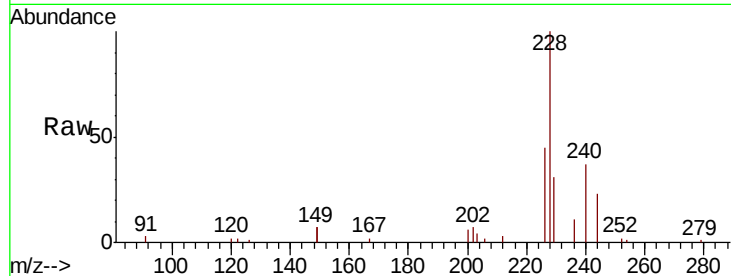




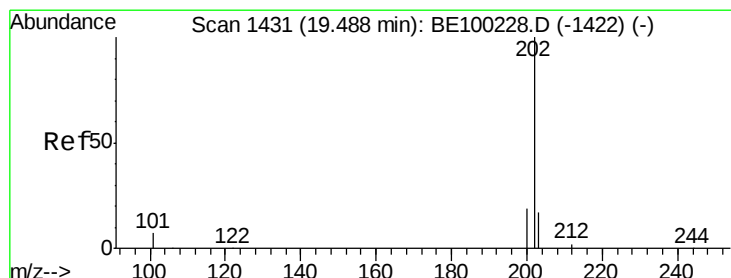
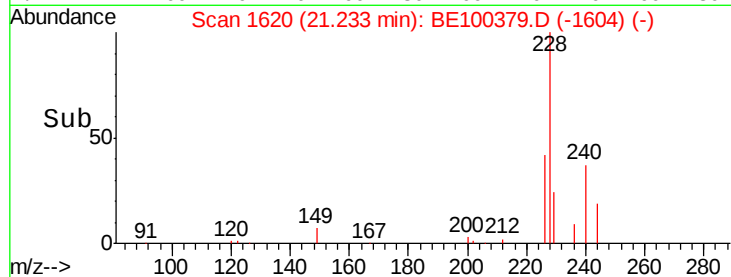
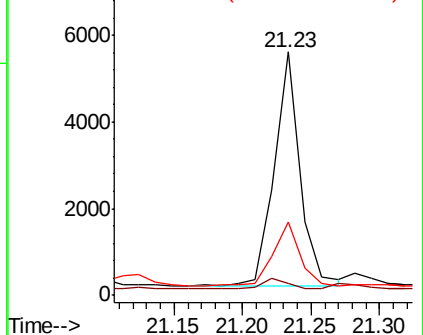
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.23 min Scan# 1620
Delta R.T. -0.01 min
Lab File: BE100379.D
Acq: 5 Jul 2019 13:44

Instrument :
BNA_N
ClientSampleId :
EXT-016-SW095-062619

Tgt Ion:240 Resp: 6986
Ion Ratio Lower Upper
240 100
120 4.8 3.3 4.9
236 30.2 22.6 34.0

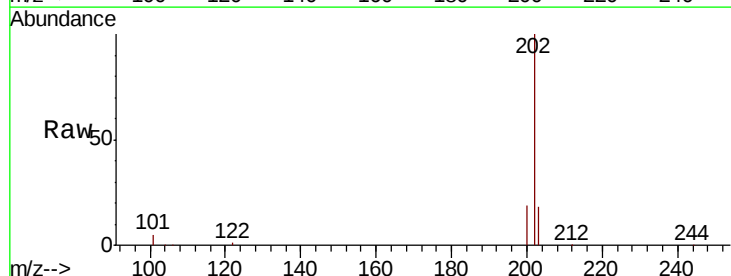


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

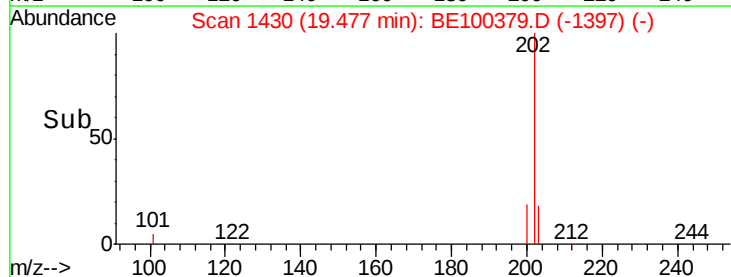
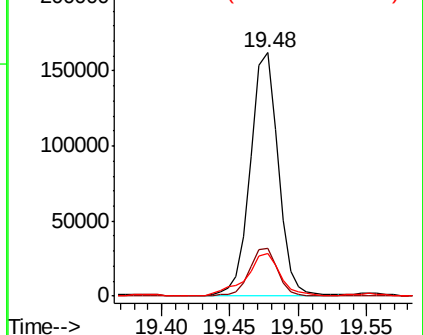


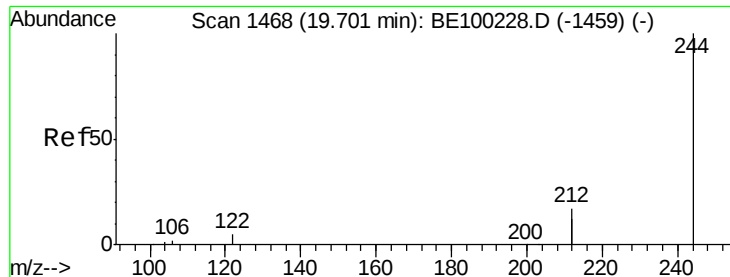
#28
Pyrene
Concen: 12.277 ng
RT: 19.48 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BE100379.D
Acq: 5 Jul 2019 13:44

Tgt Ion:202 Resp: 227063
Ion Ratio Lower Upper
202 100
200 19.9 15.6 23.4
203 21.0 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: 0.171 ng

RT: 19.68 min Scan# 1466

Delta R.T. -0.02 min

Lab File: BE100379.D

Acq: 5 Jul 2019 13:44

Instrument :

BNA_N

ClientSampleId :

EXT-016-SW095-062619

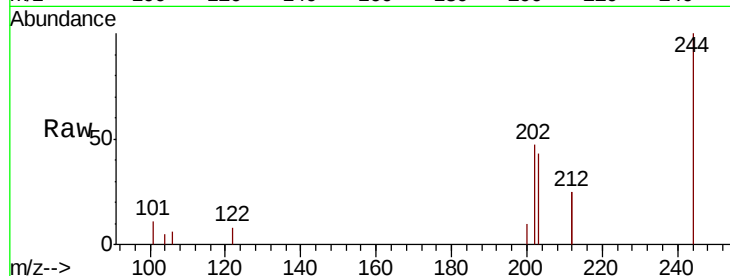
Tgt Ion:244 Resp: 2477

Ion Ratio Lower Upper

244 100

212 51.0 27.3 40.9#

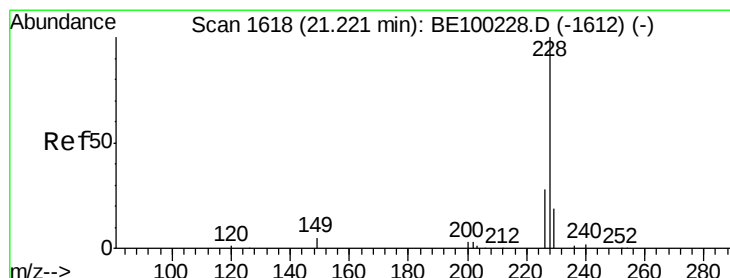
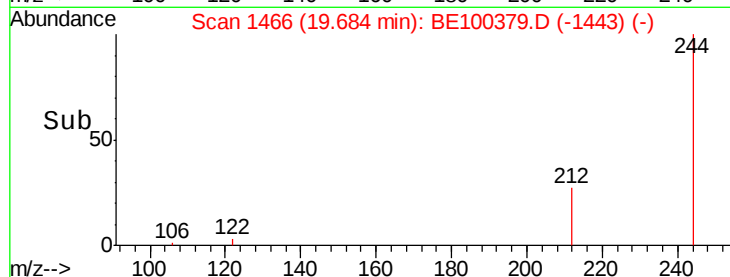
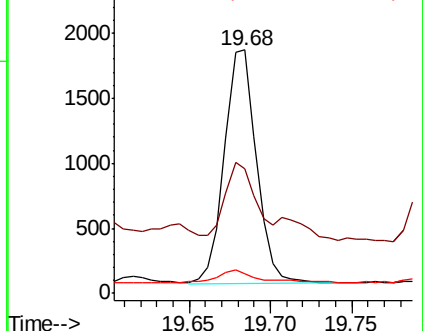
122 7.9 4.7 7.1#



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: 4.724 ng

RT: 21.21 min Scan# 1618

Delta R.T. -0.01 min

Lab File: BE100379.D

Acq: 5 Jul 2019 13:44

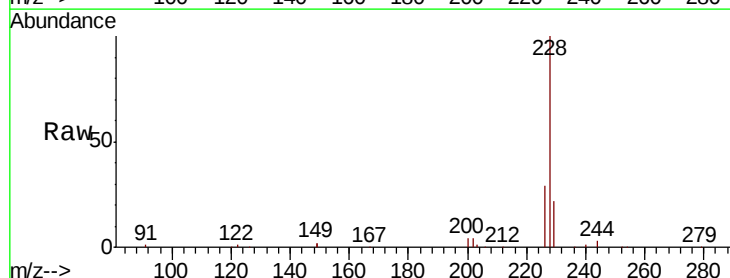
Tgt Ion:228 Resp: 108510

Ion Ratio Lower Upper

228 100

226 29.4 23.2 34.8

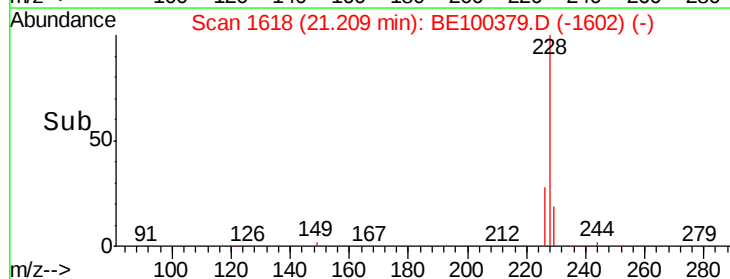
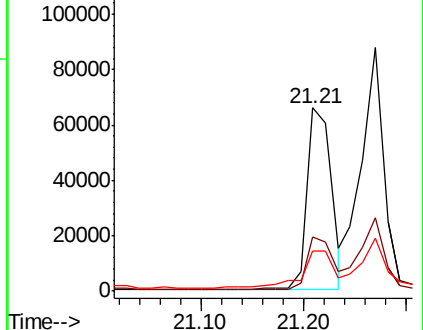
229 21.9 15.7 23.5

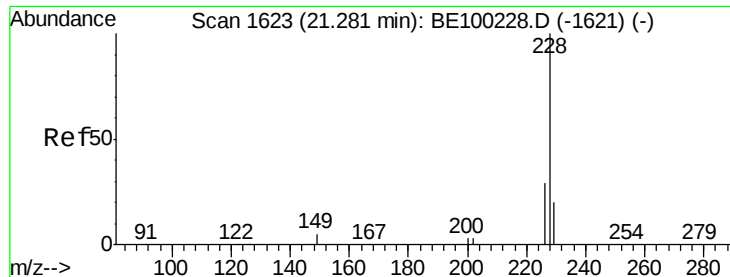


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 5.785 ng

RT: 21.27 min Scan# 1623

Delta R.T. -0.01 min

Lab File: BE100379.D

Acq: 5 Jul 2019 13:44

Instrument :

BNA_N

ClientSampleId :

EXT-016-SW095-062619

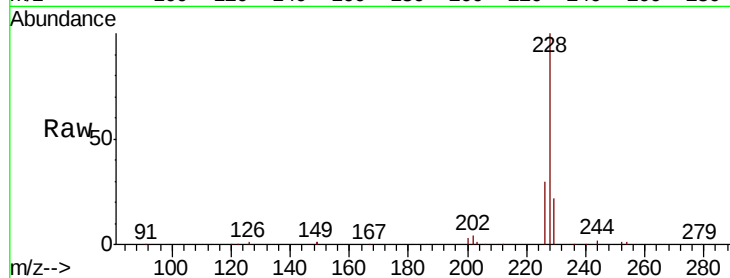
Tgt Ion: 228 Resp: 133430

Ion Ratio Lower Upper

228 100

226 30.3 23.9 35.9

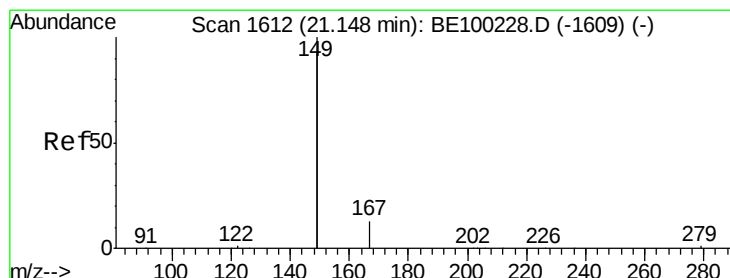
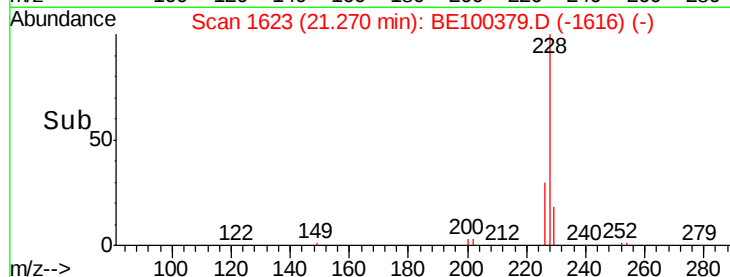
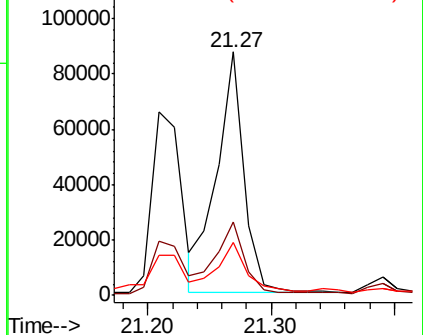
229 21.9 16.5 24.7



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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.031 ng

RT: 21.14 min Scan# 1612

Delta R.T. -0.01 min

Lab File: BE100379.D

Acq: 5 Jul 2019 13:44

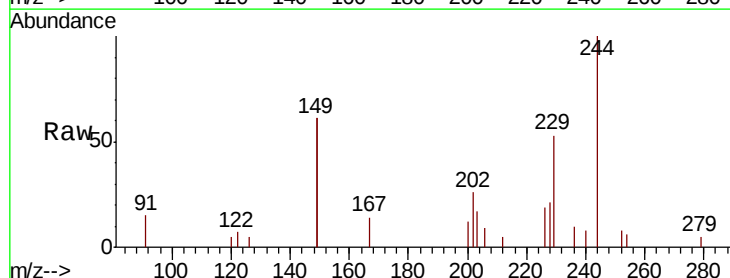
Tgt Ion: 149 Resp: 2892

Ion Ratio Lower Upper

149 100

167 13.8 5.8 8.8#

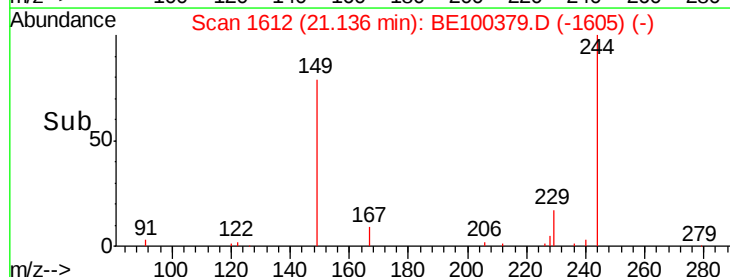
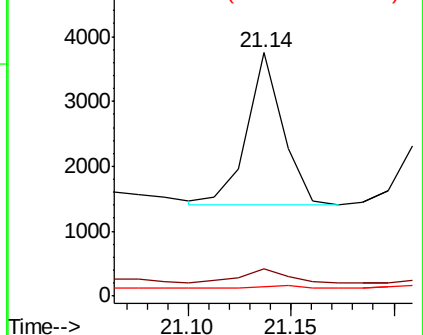
279 2.0 1.1 1.7#

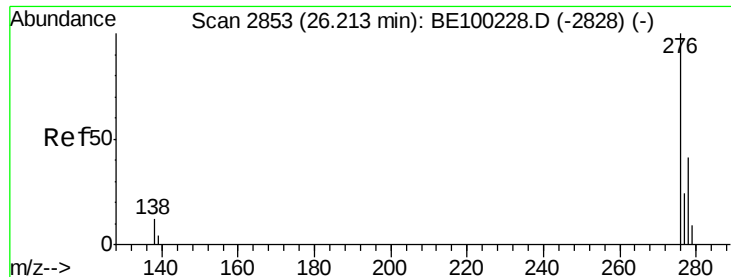


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#33

Indeno(1,2,3-cd)pyrene

Concen: 1.826 ng

RT: 26.20 min Scan# 2850

Delta R.T. -0.01 min

Lab File: BE100379.D

Acq: 5 Jul 2019 13:44

Instrument :

BNA_N

ClientSampleId :

EXT-016-SW095-062619

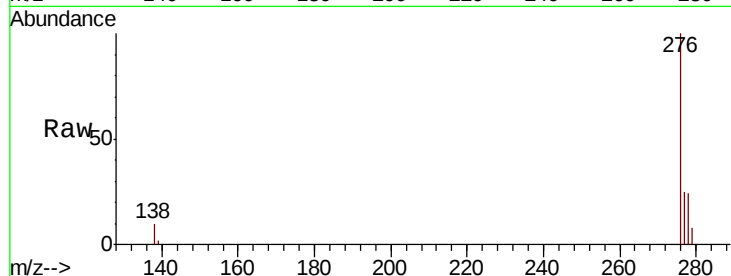
Tgt Ion:276 Resp: 55697

Ion Ratio Lower Upper

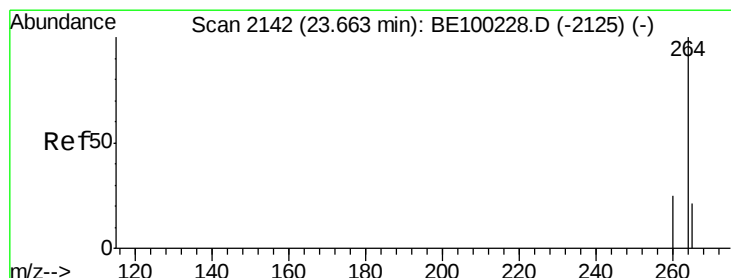
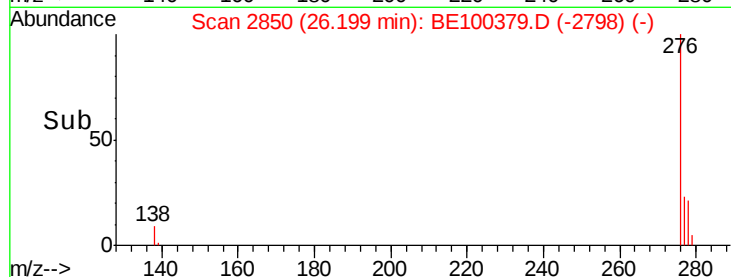
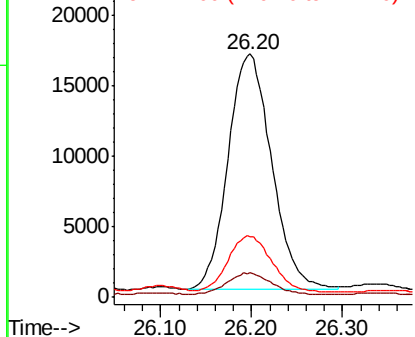
276 100

138 9.3 9.4 14.0#

277 24.1 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: 23.65 min Scan# 2139

Delta R.T. -0.01 min

Lab File: BE100379.D

Acq: 5 Jul 2019 13:44

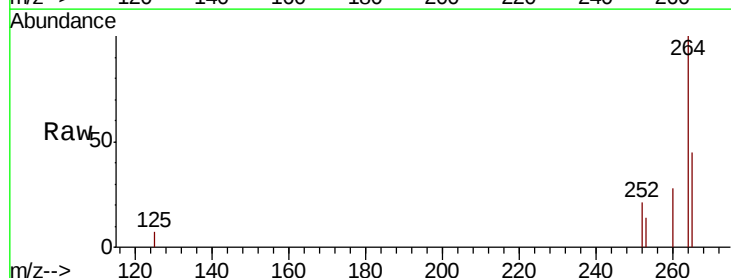
Tgt Ion:264 Resp: 8673

Ion Ratio Lower Upper

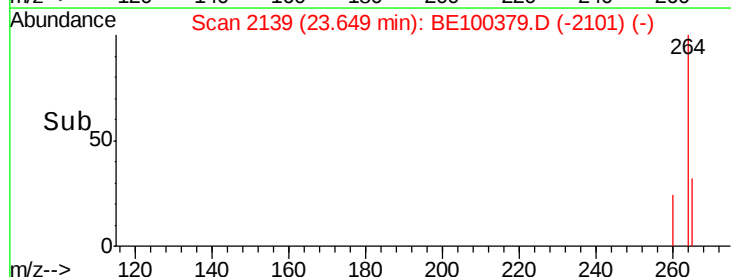
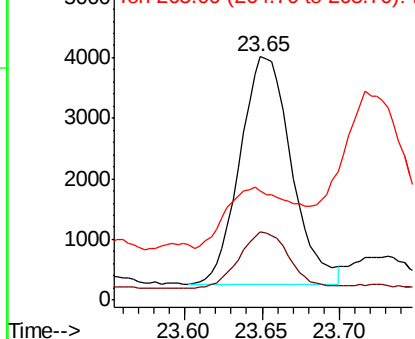
264 100

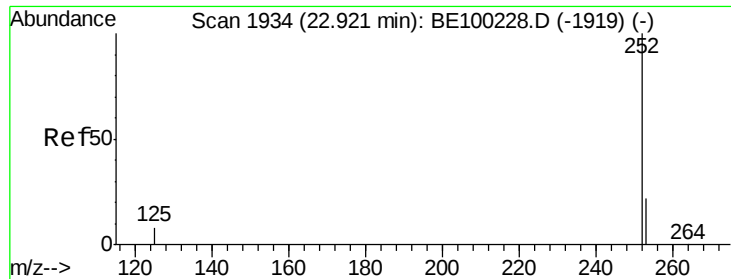
260 28.1 20.8 31.2

265 45.1 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: 4.607 ng

RT: 22.91 min Scan# 1932

Delta R.T. -0.01 min

Lab File: BE100379.D

Acq: 5 Jul 2019 13:44

Instrument :

BNA_N

ClientSampleId :

EXT-016-SW095-062619

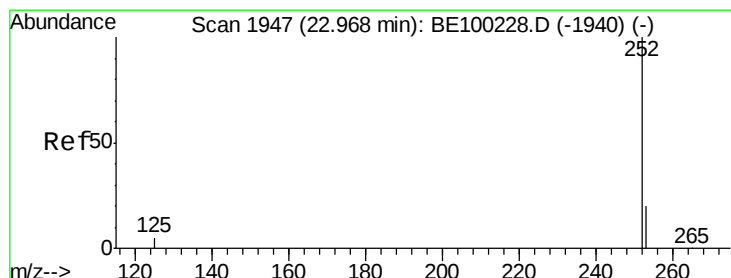
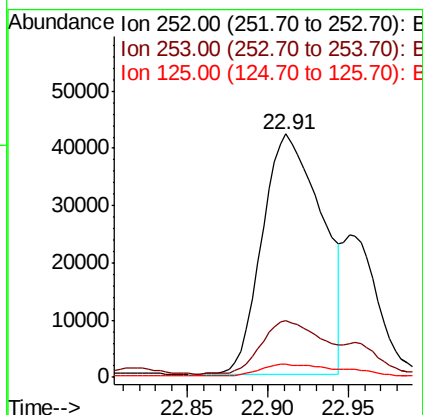
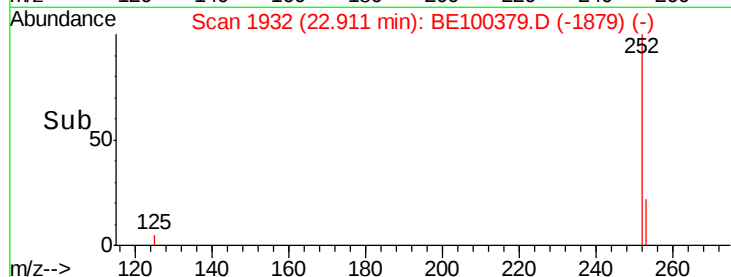
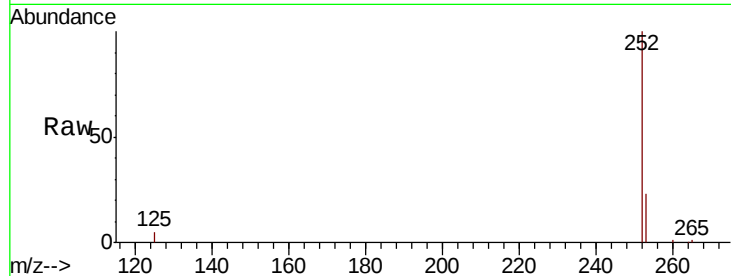
Tgt Ion: 252 Resp: 108342

Ion Ratio Lower Upper

252 100

253 23.3 19.2 28.8

125 5.5 7.4 11.0#



#36

Benzo(k)fluoranthene

Concen: 4.128 ng

RT: 22.91 min Scan# 1932

Delta R.T. -0.06 min

Lab File: BE100379.D

Acq: 5 Jul 2019 13:44

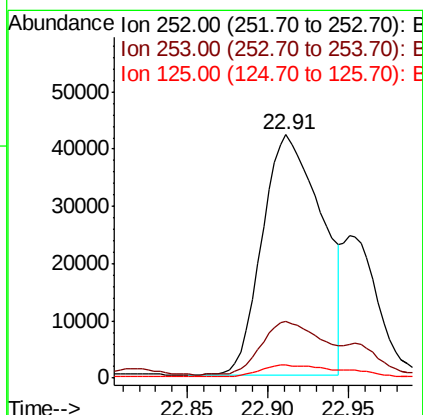
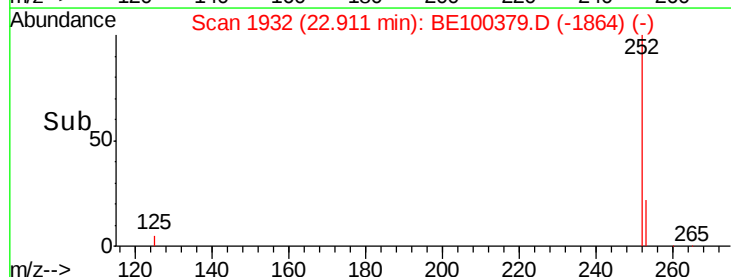
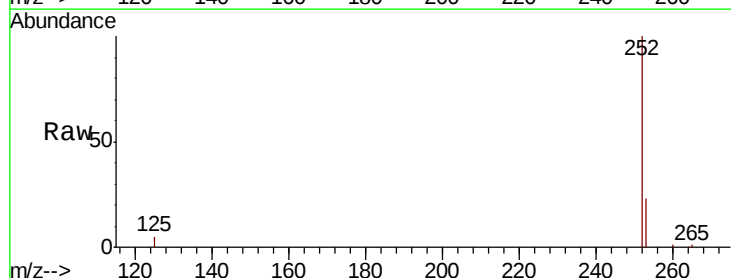
Tgt Ion: 252 Resp: 108342

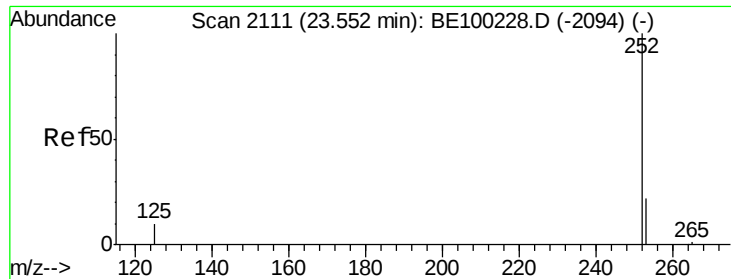
Ion Ratio Lower Upper

252 100

253 23.3 17.9 26.9

125 5.5 5.0 7.4





#37

Benzo(a)pyrene

Concen: 0.656 ng

RT: 23.70 min Scan# 2154

Delta R.T. 0.15 min

Lab File: BE100379.D

Acq: 5 Jul 2019 13:44

Instrument :

BNA_N

ClientSampleId :

EXT-016-SW095-062619

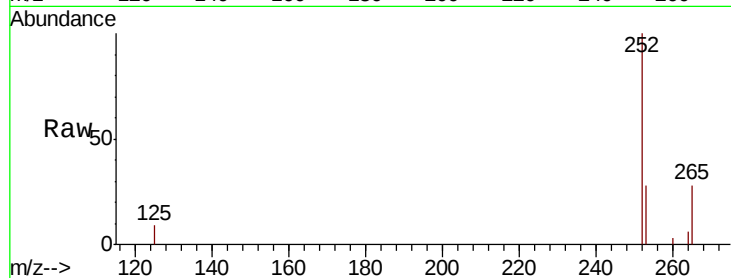
Tgt Ion:252 Resp: 15460

Ion Ratio Lower Upper

252 100

253 28.3 19.6 29.4

125 9.2 9.0 13.6

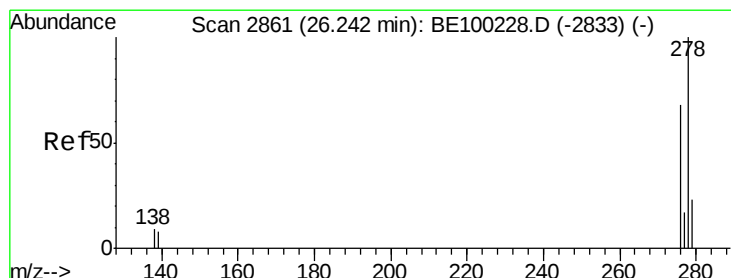
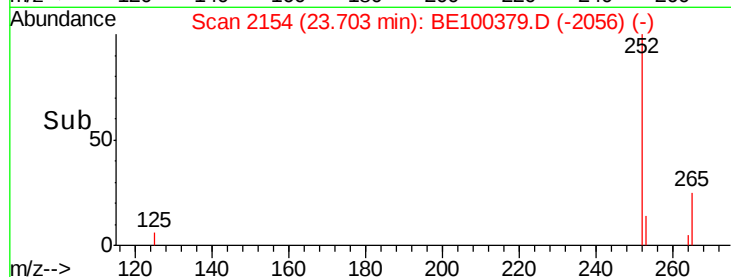
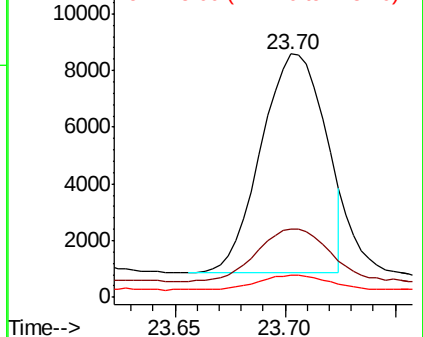


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38

Dibenzo(a,h)anthracene

Concen: 0.636 ng

RT: 26.21 min Scan# 2854

Delta R.T. -0.03 min

Lab File: BE100379.D

Acq: 5 Jul 2019 13:44

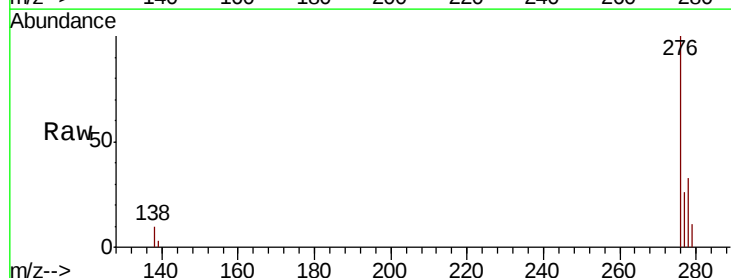
Tgt Ion:278 Resp: 15644

Ion Ratio Lower Upper

278 100

139 10.2 8.2 12.2

279 32.9 20.3 30.5#

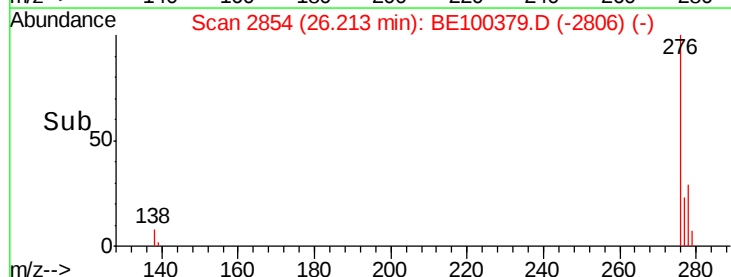
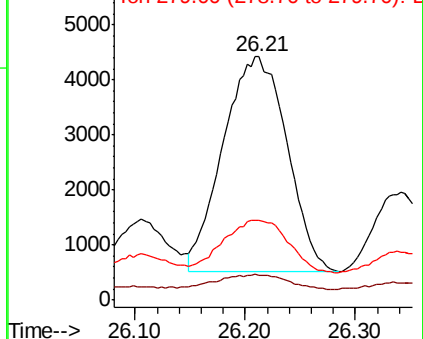


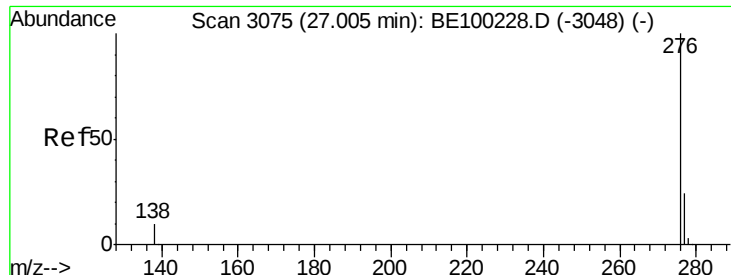
Abundance

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: 2.629 ng

RT: 26.99 min Scan# 3071

Delta R.T. -0.02 min

Lab File: BE100379.D

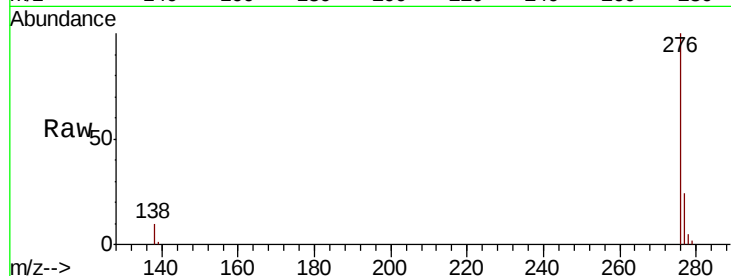
Acq: 5 Jul 2019 13:44

Instrument :

BNA_N

ClientSampleId :

EXT-016-SW095-062619



Tgt Ion: 276 Resp: 66478

Ion Ratio Lower Upper

276 100

277 24.3 20.2 30.2

138 9.8 9.0 13.6

