

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE070519\
 Data File : BE100398.D
 Acq On : 6 Jul 2019 1:50
 Operator : JU/SJ
 Sample : K3558-01 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EXT-015-SW084-062519

Quant Time: Jul 06 03:31:58 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	597	0.40	ng	0.00
7) Naphthalene-d8	10.43	136	2136	0.40	ng	-0.01
13) Acenaphthene-d10	14.30	164	1652	0.40	ng	-0.01
19) Phenanthrene-d10	17.04	188	5086	0.40	ng	-0.01
27) Chrysene-d12	21.23	240	6781	0.40	ng	-0.01
34) Perylene-d12	23.65	264	8268	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.20	112	23	0.02	ng	0.00
5) Phenol-d6	6.84	99	12	0.01	ng	0.00
8) Nitrobenzene-d5	8.86	82	17	0.01	ng	0.04
11) 2-Methylnaphthalene-d10	12.05	152	89	0.02	ng	0.00
14) 2,4,6-Tribromophenol	15.81	330	21	0.02	ng	-0.01
15) 2-Fluorobiphenyl	12.93	172	126	0.02	ng	-0.01
25) Fluoranthene-d10	19.08	212	1049	0.01	ng	-0.02
29) Terphenyl-d14	19.68	244	269	0.02	ng	-0.02

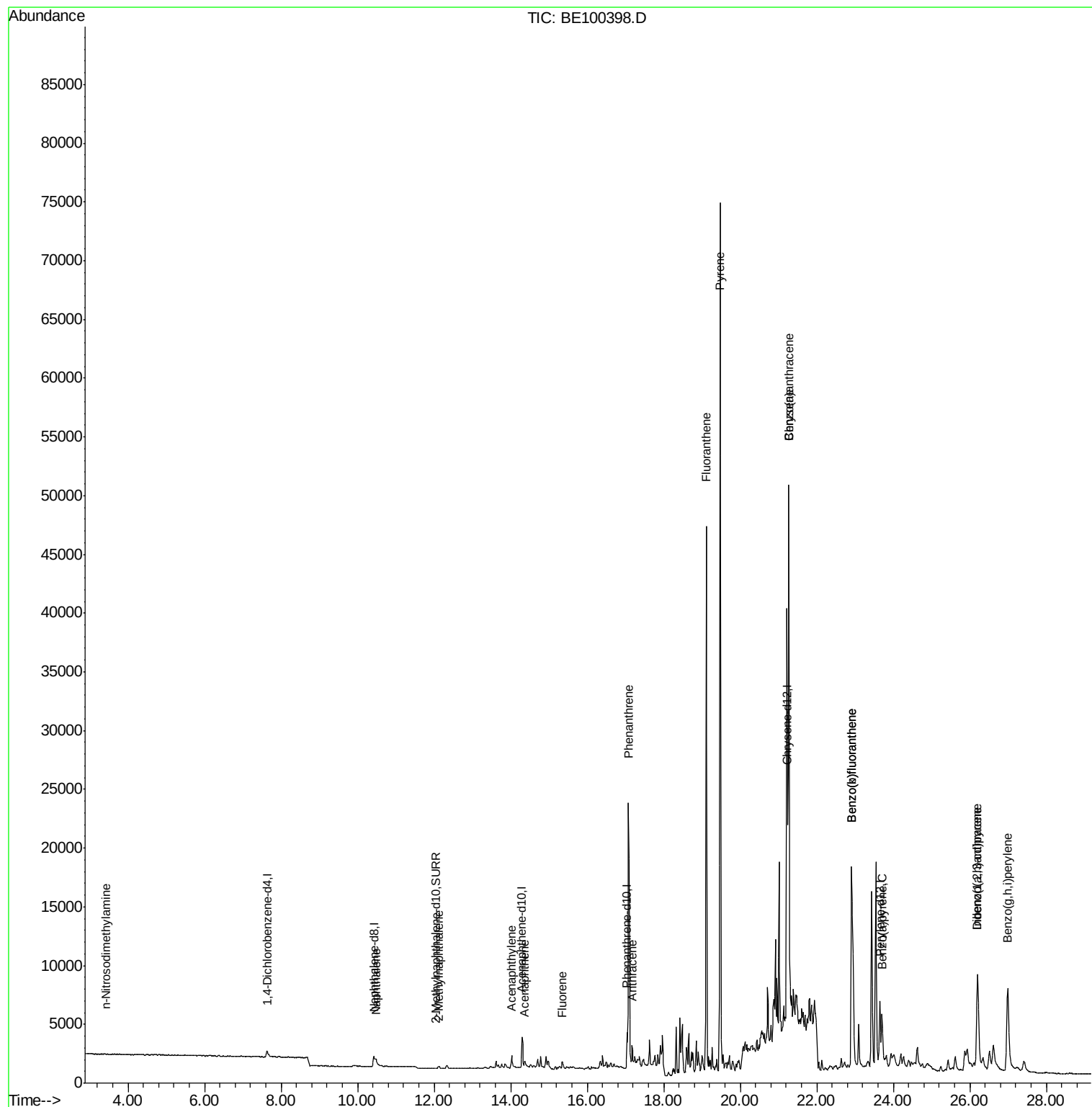
Target Compounds				Qvalue		
3) n-Nitrosodimethylamine	3.43	42	25	0.058	ng	# 1
9) Naphthalene	10.48	128	1390	0.059	ng	# 82
12) 2-Methylnaphthalene	12.12	142	228	0.055	ng	# 85
16) Acenaphthylene	14.02	152	1746	0.220	ng	97
17) Acenaphthene	14.37	154	274	0.061	ng	# 93
18) Fluorene	15.35	166	687	0.103	ng	# 86
23) Phenanthrene	17.08	178	28357	2.300	ng	99
24) Anthracene	17.17	178	2368	0.213	ng	# 87
26) Fluoranthene	19.11	202	46650	2.376	ng	98
28) Pyrene	19.48	202	73646	4.102	ng	97
30) Benzo(a)anthracene	21.27	228	45770	2.053	ng	95
31) Chrysene	21.27	228	45139	2.016	ng	97
32) Bis(2-ethylhexyl)phthalate	21.14	149	864	Below Cal		# 86
33) Indeno(1,2,3-cd)pyrene	26.20	276	18366	0.620	ng	# 95
35) Benzo(b)fluoranthene	22.91	252	48276	2.154	ng	# 97
36) Benzo(k)fluoranthene	22.91	252	48276	1.929	ng	98
37) Benzo(a)pyrene	23.71	252	4963	0.221	ng	93
38) Dibenzo(a,h)anthracene	26.21	278	4969	0.212	ng	# 81
39) Benzo(g,h,i)perylene	26.99	276	21920	0.909	ng	99

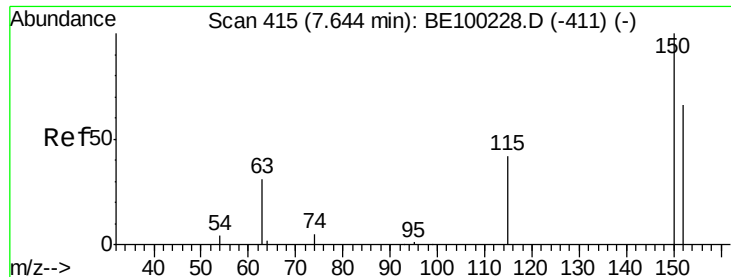
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BE100398.D

Acq: 6 Jul 2019 1:50

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW084-062519

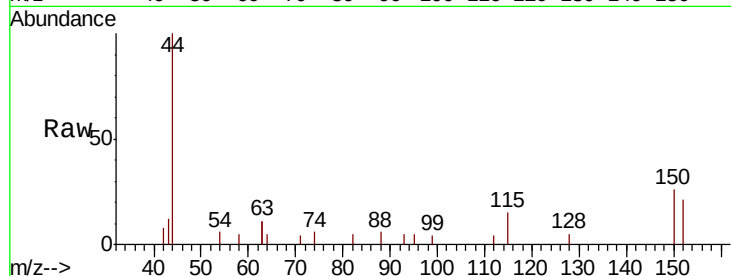
Tgt Ion:152 Resp: 597

Ion Ratio Lower Upper

152 100

150 126.3 114.5 171.7

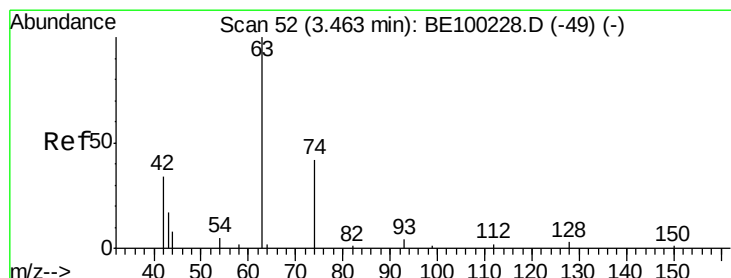
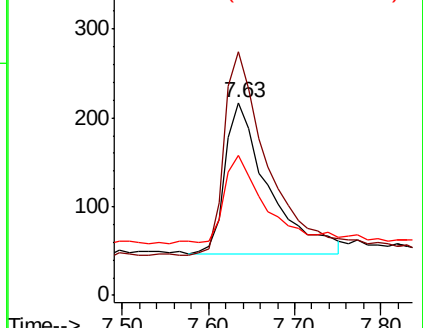
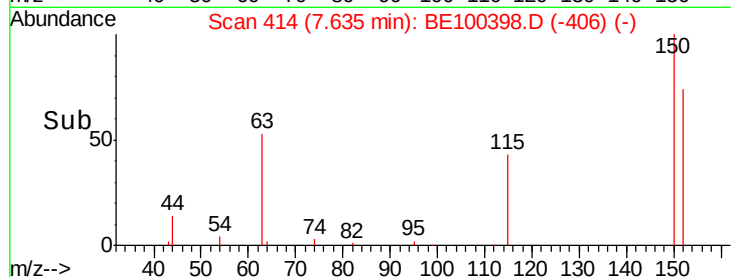
115 72.8 57.1 85.7



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: 0.058 ng

RT: 3.43 min Scan# 49

Delta R.T. -0.03 min

Lab File: BE100398.D

Acq: 6 Jul 2019 1:50

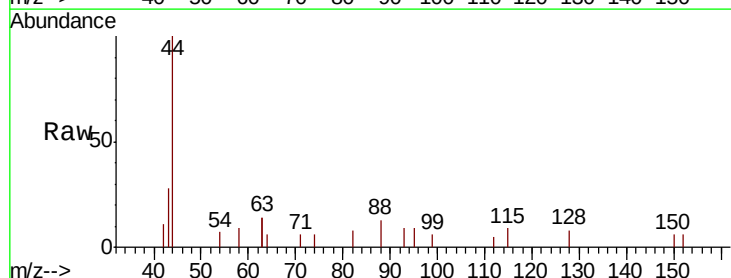
Tgt Ion: 42 Resp: 25

Ion Ratio Lower Upper

42 100

74 0.0 130.6 196.0#

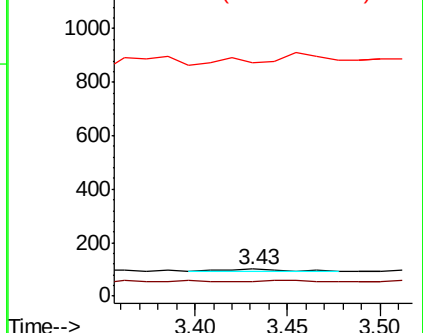
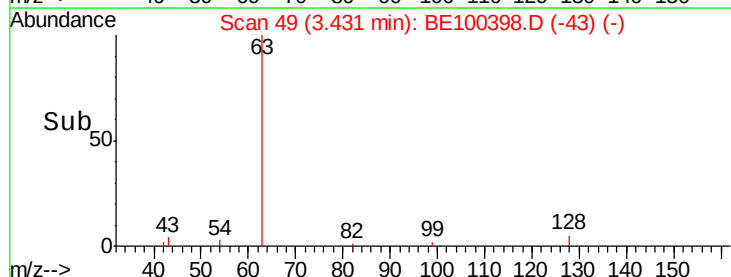
44 0.0 38.0 57.0#

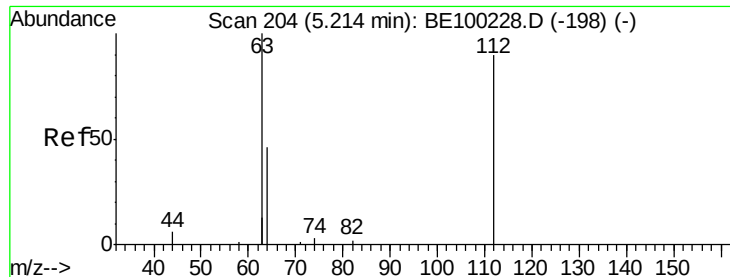


Abundance Ion 42.00 (41.70 to 42.70): BE1

Ion 74.00 (73.70 to 74.70): BE1

Ion 44.00 (43.70 to 44.70): BE1





#4

2-Fluorophenol

Concen: 0.015 ng

RT: 5.20 min Scan# 203

Delta R.T. -0.01 min

Lab File: BE100398.D

Acq: 6 Jul 2019 1:50

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW084-062519

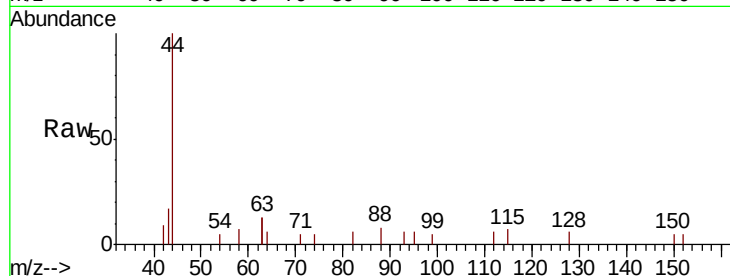
Tgt Ion: 112 Resp: 23

Ion Ratio Lower Upper

112 100

64 104.3 39.4 59.0#

63 265.2 104.5 156.7#



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

300

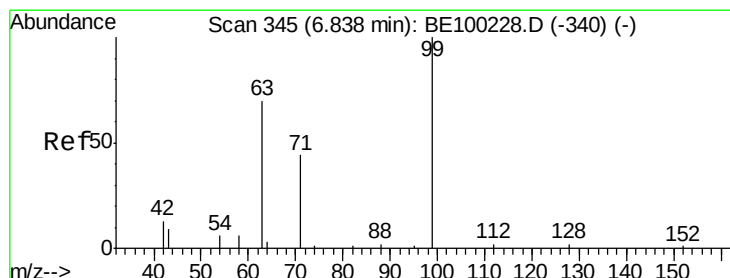
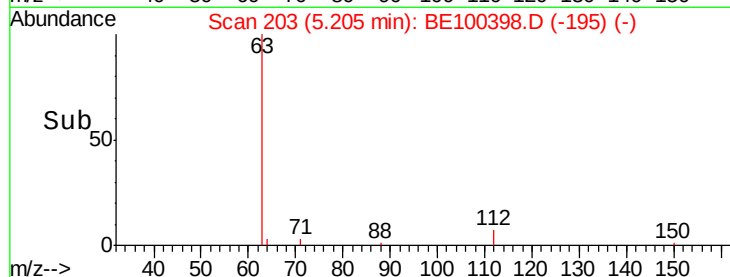
200

100

0

5.10 5.20 5.30

Time-->



#5

Phenol-d6

Concen: 0.006 ng

RT: 6.84 min Scan# 345

Delta R.T. 0.00 min

Lab File: BE100398.D

Acq: 6 Jul 2019 1:50

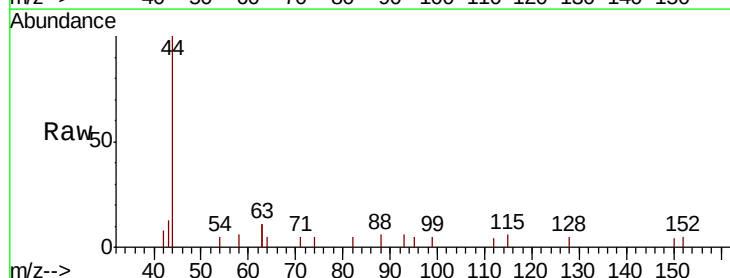
Tgt Ion: 99 Resp: 12

Ion Ratio Lower Upper

99 100

42 116.7 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

120

100

80

60

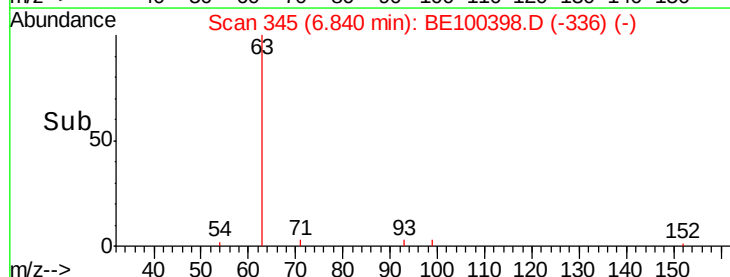
40

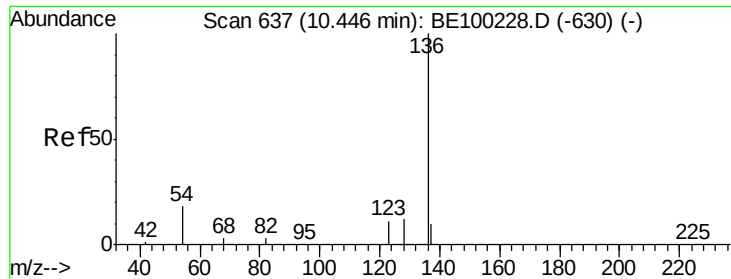
20

0

6.75 6.80 6.85

Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.43 min Scan# 636

Delta R.T. -0.01 min

Lab File: BE100398.D

Acq: 6 Jul 2019 1:50

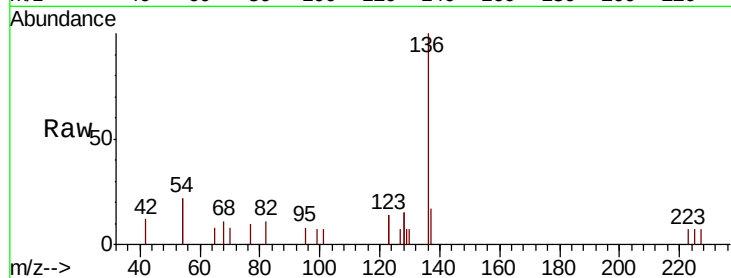
Instrument :

BNA_E

ClientSampleId :

EXT-015-SW084-062519

Tgt Ion:	136	Resp:	2136
Ion	Ratio	Lower	Upper
136	100		
137	17.1	11.8	17.8
54	44.0	27.7	41.5#
68	11.1	6.8	10.2#



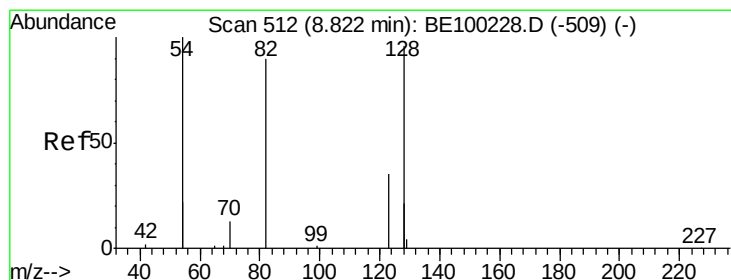
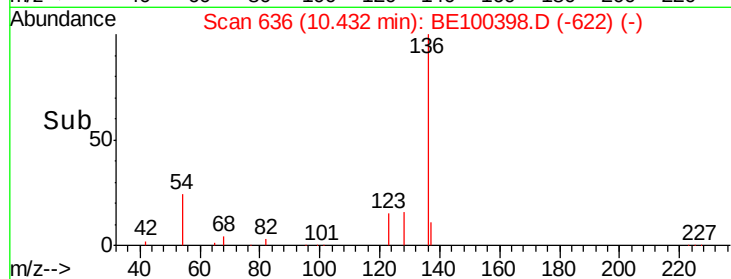
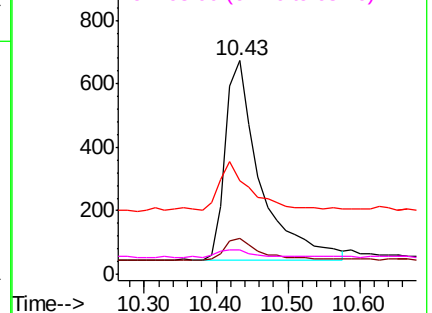
Abundance

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: 0.008 ng

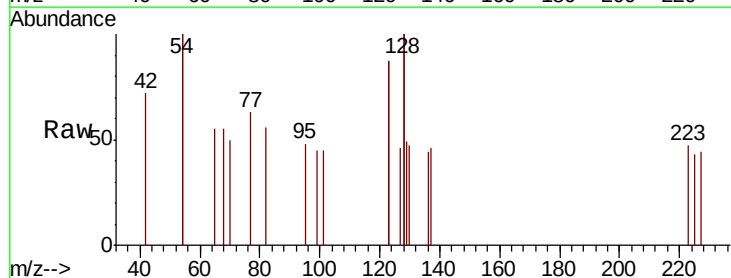
RT: 8.86 min Scan# 515

Delta R.T. 0.04 min

Lab File: BE100398.D

Acq: 6 Jul 2019 1:50

Tgt Ion:	82	Resp:	17
Ion	Ratio	Lower	Upper
82	100		
128	355.2	140.9	211.3#
54	355.2	146.2	219.2#

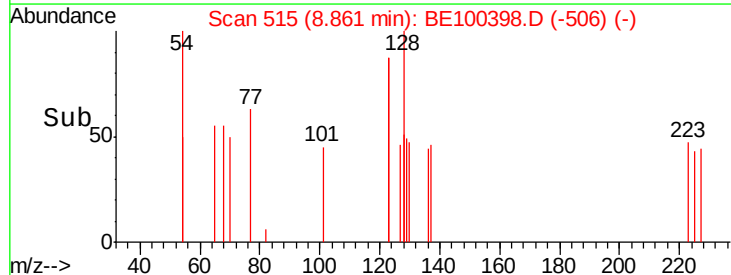
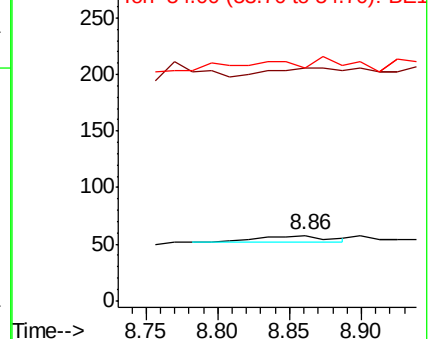


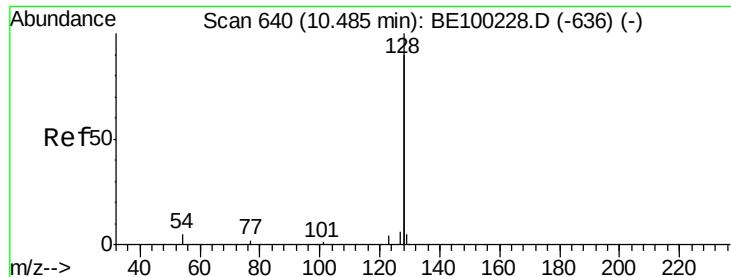
Abundance

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: 0.059 ng

RT: 10.48 min Scan# 640

Delta R.T. -0.00 min

Lab File: BE100398.D

Acq: 6 Jul 2019 1:50

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW084-062519

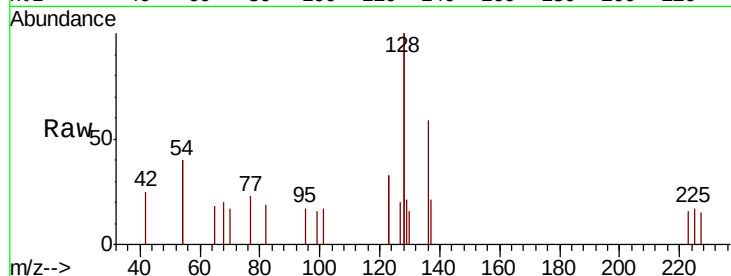
Tgt Ion:128 Resp: 1390

Ion Ratio Lower Upper

128 100

129 10.5 3.0 4.6#

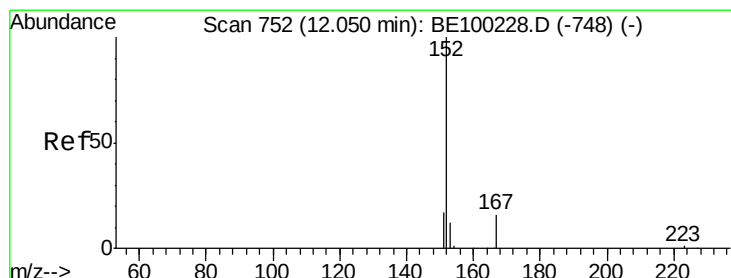
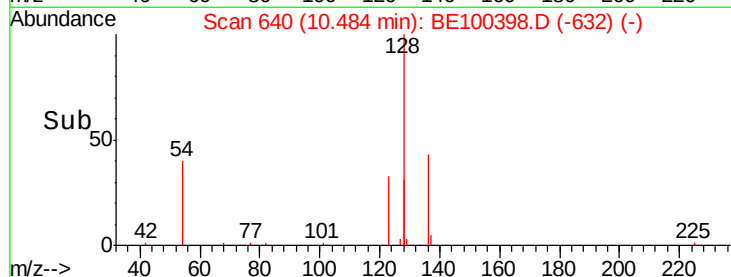
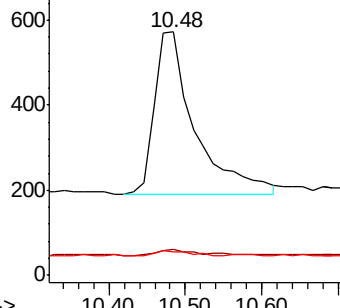
127 9.8 3.5 5.3#



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: 0.022 ng

RT: 12.05 min Scan# 752

Delta R.T. 0.00 min

Lab File: BE100398.D

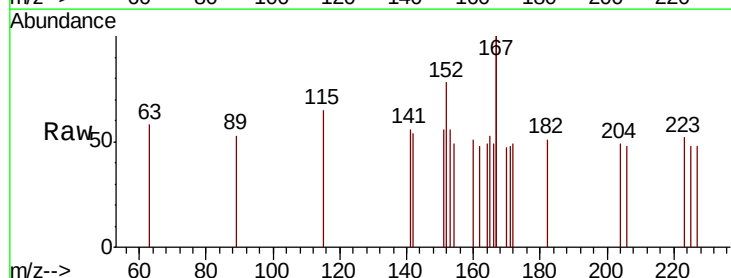
Acq: 6 Jul 2019 1:50

Tgt Ion:152 Resp: 89

Ion Ratio Lower Upper

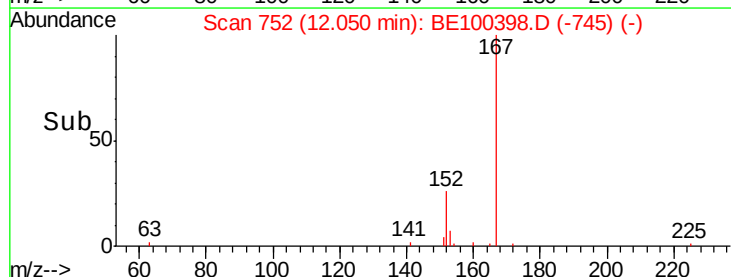
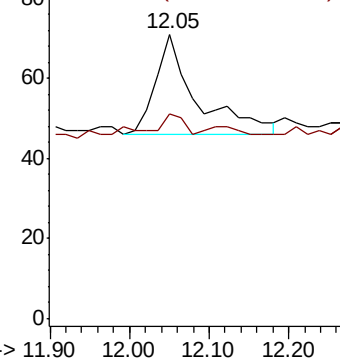
152 100

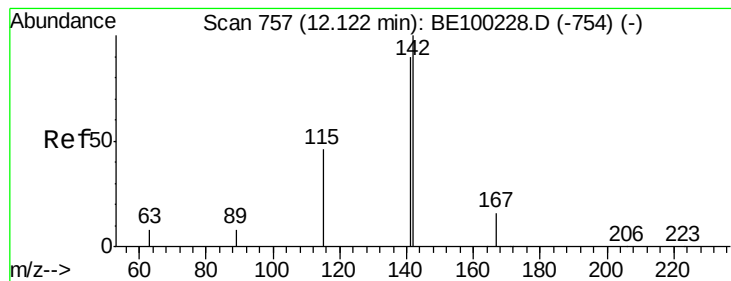
151 11.2 15.1 22.7#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





#12

2-Methylnaphthalene

Concen: 0.055 ng

RT: 12.12 min Scan# 757

Delta R.T. 0.00 min

Lab File: BE100398.D

Acq: 6 Jul 2019 1:50

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW084-062519

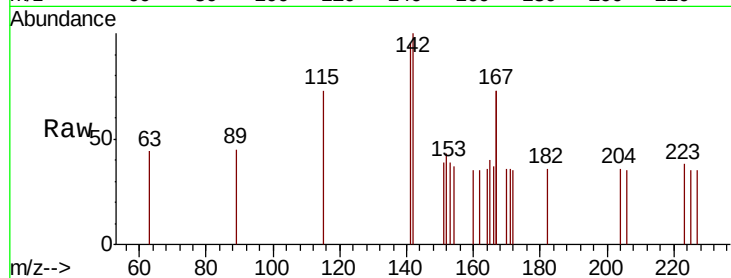
Tgt Ion:142 Resp: 228

Ion Ratio Lower Upper

142 100

141 95.2 72.4 108.6

115 72.6 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

12.12

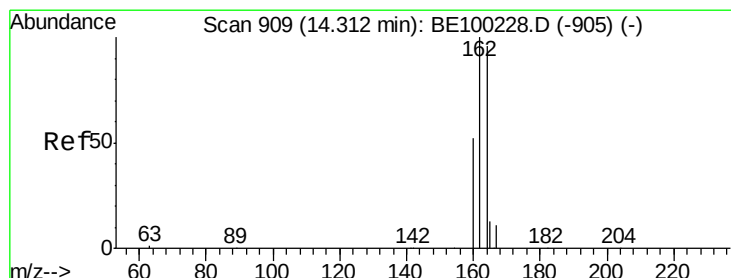
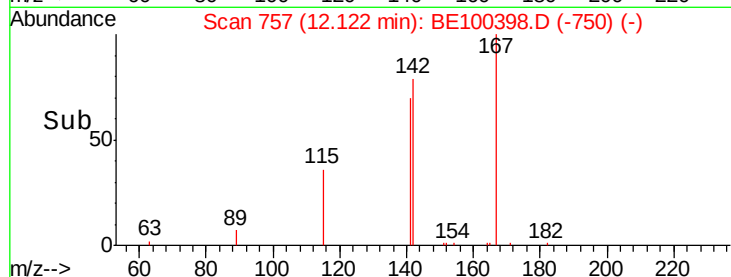
100

50

0

12.10 12.20

Time-->



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.30 min Scan# 908

Delta R.T. -0.01 min

Lab File: BE100398.D

Acq: 6 Jul 2019 1:50

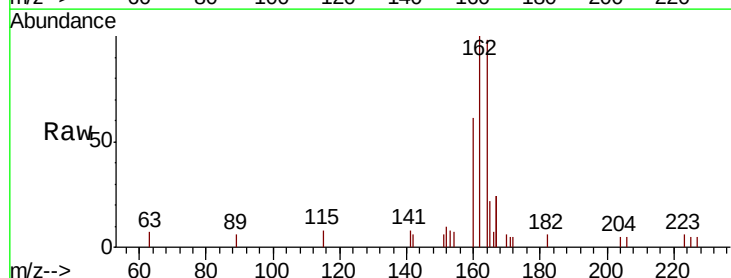
Tgt Ion:164 Resp: 1652

Ion Ratio Lower Upper

164 100

162 102.0 83.4 125.0

160 62.3 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

14.30

1200

1000

800

600

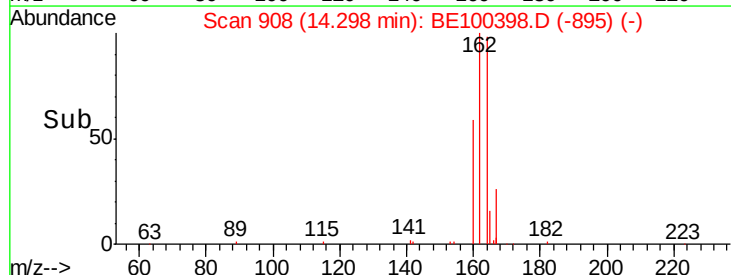
400

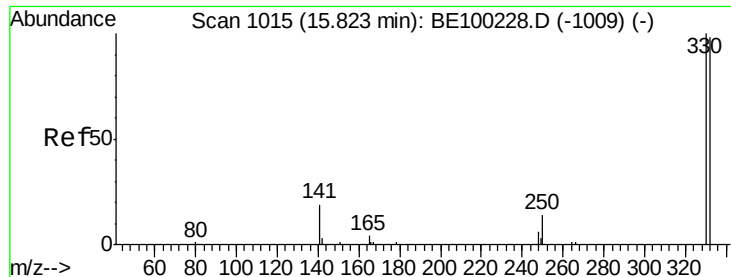
200

0

14.20 14.30 14.40 14.50

Time-->

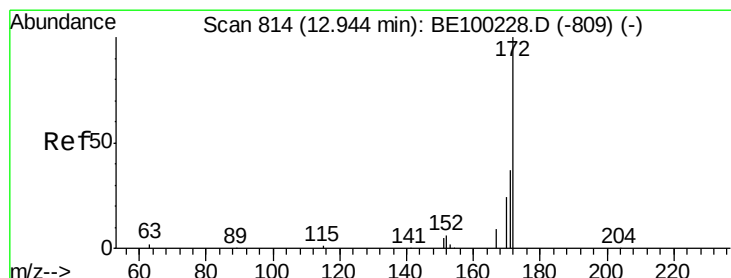
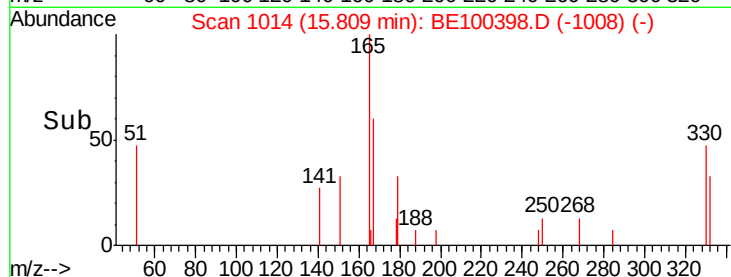
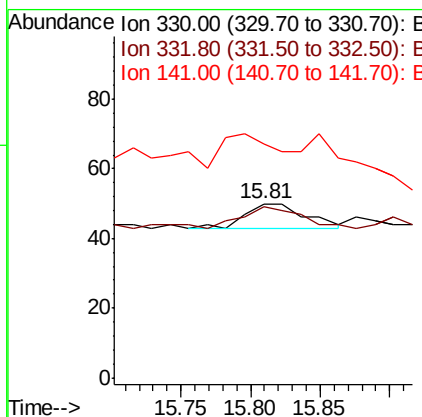
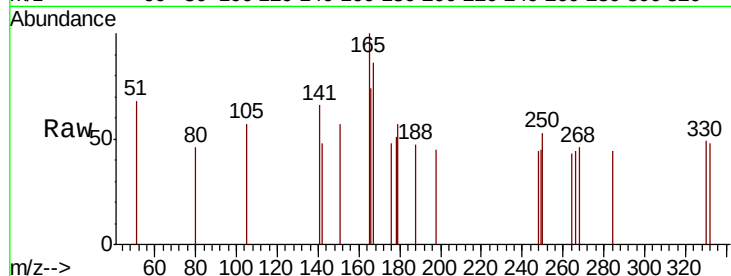




#14
 2,4,6-Tribromophenol
 Concen: 0.018 ng
 RT: 15.81 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: BE100398.D
 Acq: 6 Jul 2019 1:50

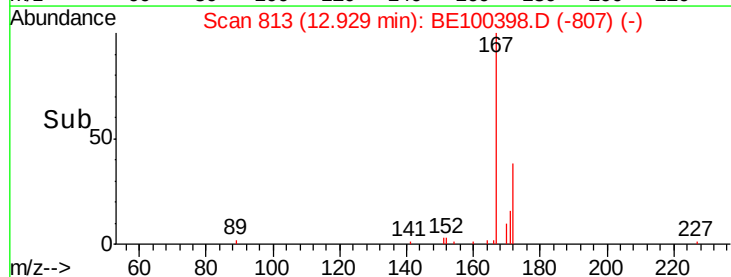
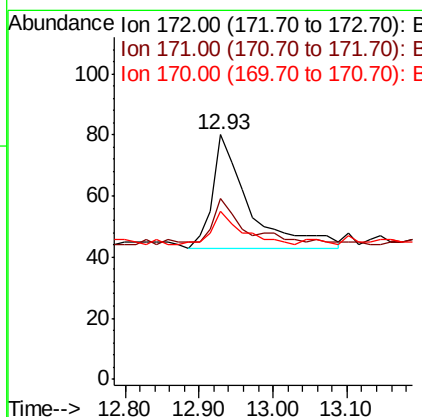
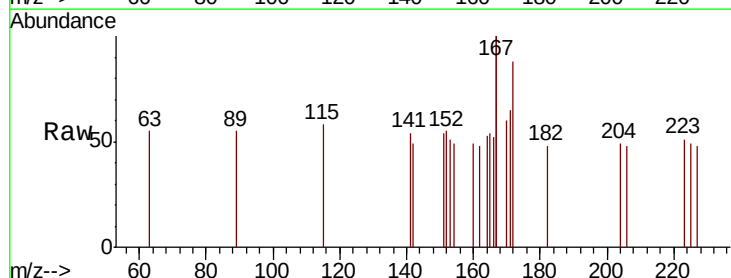
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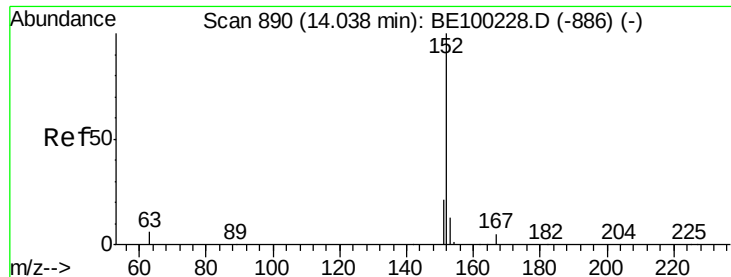
Tgt Ion: 330 Resp: 21
 Ion Ratio Lower Upper
 330 100
 332 85.7 77.0 115.4
 141 119.0 22.0 33.0#



#15
 2-Fluorobiphenyl
 Concen: 0.020 ng
 RT: 12.93 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BE100398.D
 Acq: 6 Jul 2019 1:50

Tgt Ion: 172 Resp: 126
 Ion Ratio Lower Upper
 172 100
 171 73.8 31.9 47.9#
 170 68.8 22.2 33.2#

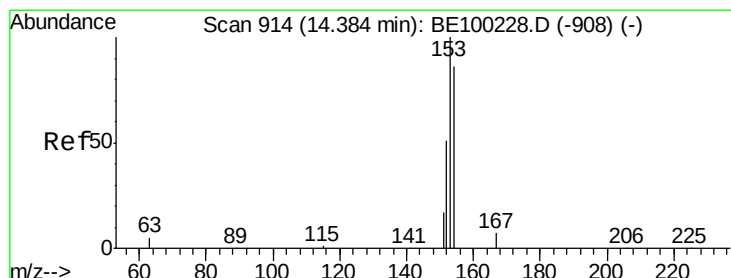
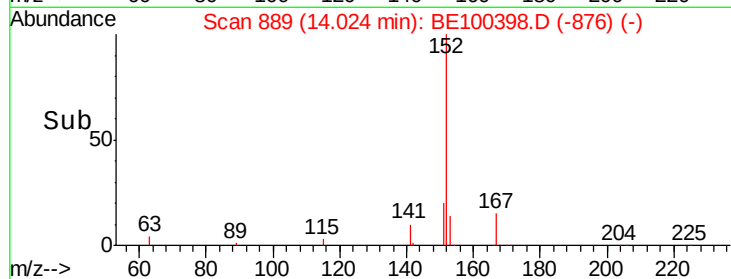
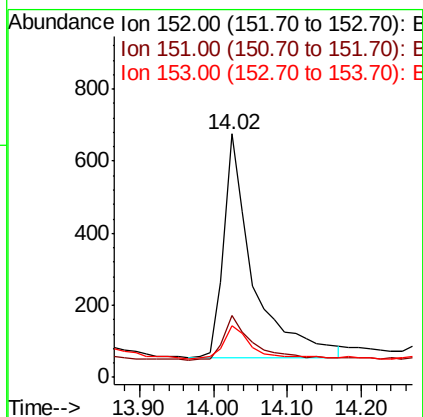
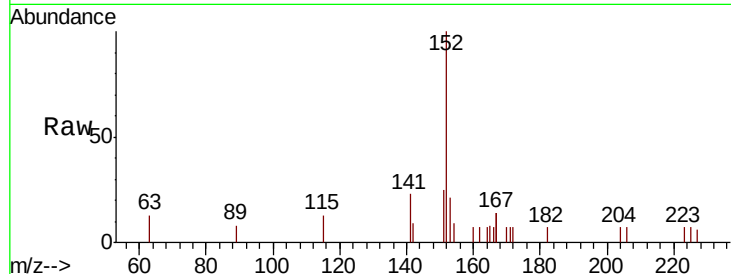




#16
Acenaphthylene
Concen: 0.220 ng
RT: 14.02 min Scan# 889
Delta R.T. -0.01 min
Lab File: BE100398.D
Acq: 6 Jul 2019 1:50

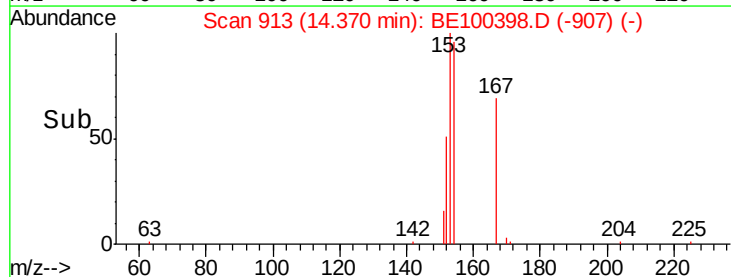
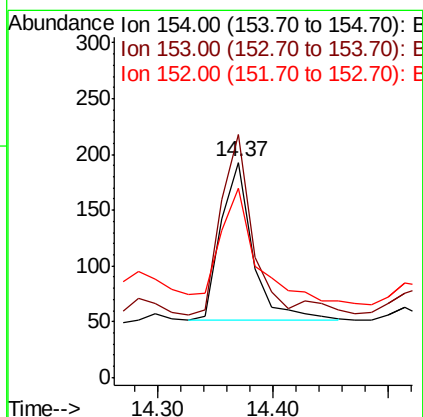
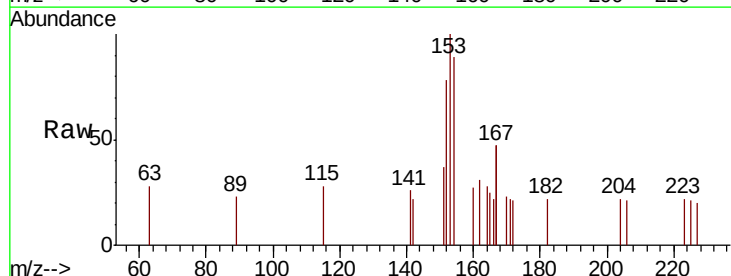
Instrument :
BNA_E
ClientSampleId :
EXT-015-SW084-062519

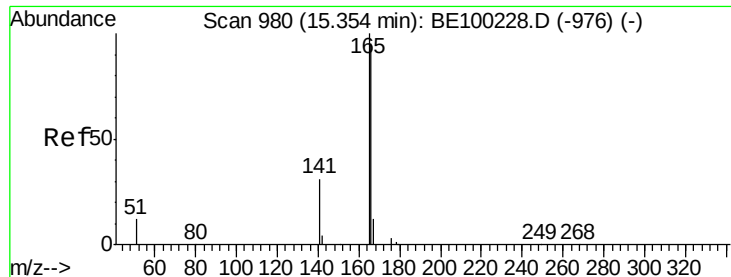
Tgt Ion:	152	Resp:	1746
Ion	Ratio	Lower	Upper
152	100		
151	19.1	16.6	25.0
153	13.7	10.5	15.7



#17
Acenaphthene
Concen: 0.061 ng
RT: 14.37 min Scan# 913
Delta R.T. -0.01 min
Lab File: BE100398.D
Acq: 6 Jul 2019 1:50

Tgt Ion:	154	Resp:	274
Ion	Ratio	Lower	Upper
154	100		
153	119.0	93.4	140.2
152	75.5	49.4	74.2#





#18

Fluorene

Concen: 0.103 ng

RT: 15.35 min Scan# 980

Delta R.T. -0.00 min

Lab File: BE100398.D

Acq: 6 Jul 2019 1:50

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW084-062519

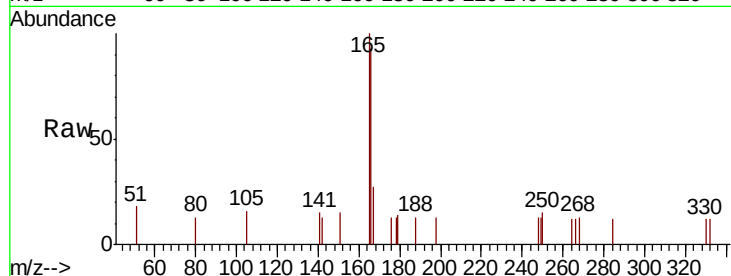
Tgt Ion:166 Resp: 687

Ion Ratio Lower Upper

166 100

165 112.5 81.1 121.7

167 0.0 10.7 16.1#



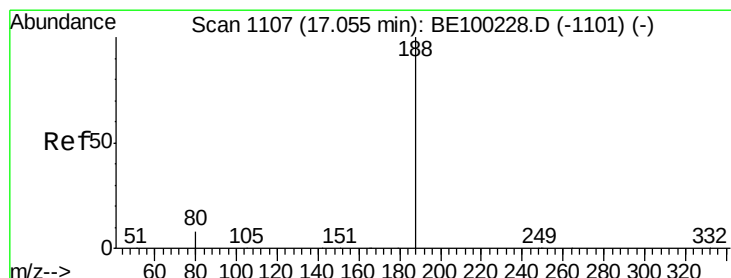
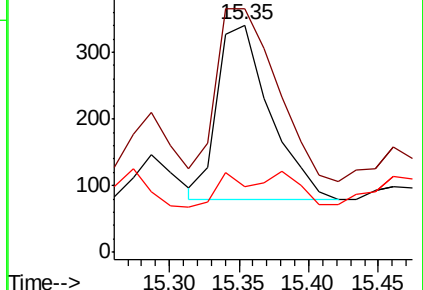
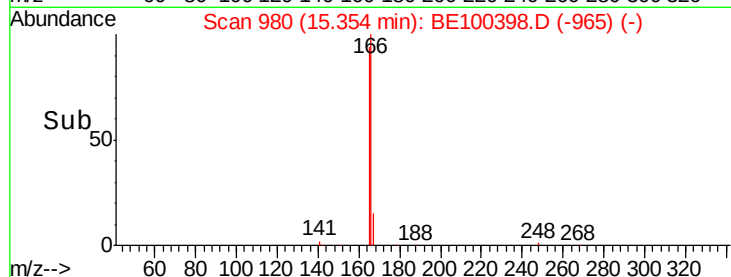
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

15.35

Time-->



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.04 min Scan# 1106

Delta R.T. -0.01 min

Lab File: BE100398.D

Acq: 6 Jul 2019 1:50

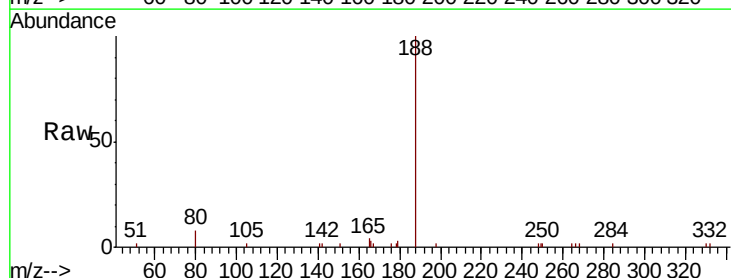
Tgt Ion:188 Resp: 5086

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.0 7.6 11.4



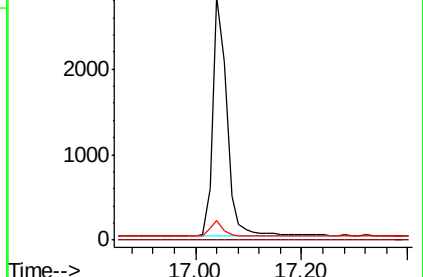
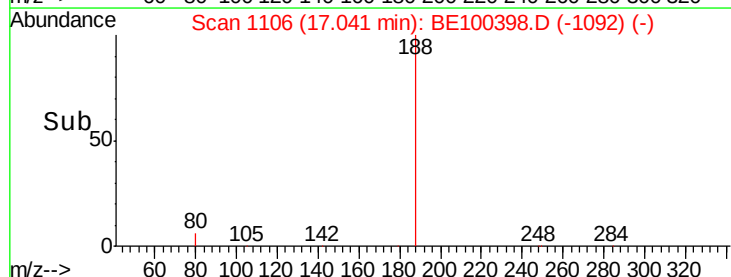
Abundance Ion 188.00 (187.70 to 188.70): E

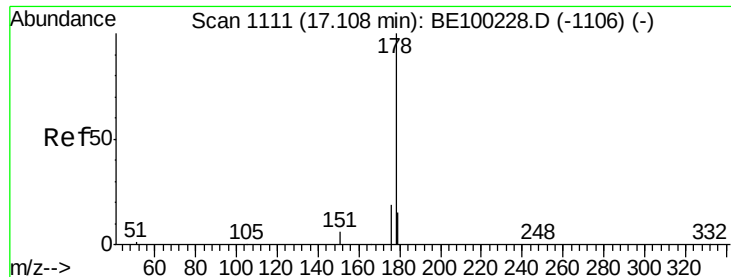
Ion 94.00 (93.70 to 94.70): BE1

Ion 80.00 (79.70 to 80.70): BE1

17.04

Time-->





#23

Phenanthrene

Concen: 2.300 ng

RT: 17.08 min Scan# 1109

Delta R.T. -0.03 min

Lab File: BE100398.D

Acq: 6 Jul 2019 1:50

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW084-062519

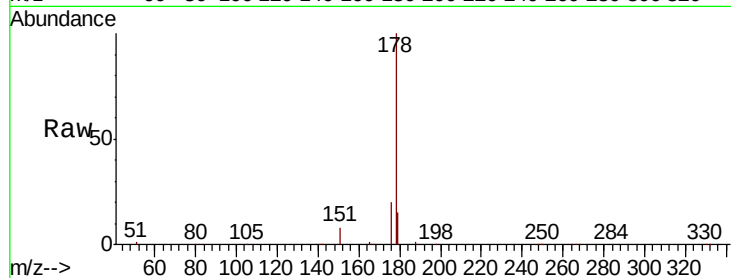
Tgt Ion:178 Resp: 28357

Ion Ratio Lower Upper

178 100

176 19.7 15.9 23.9

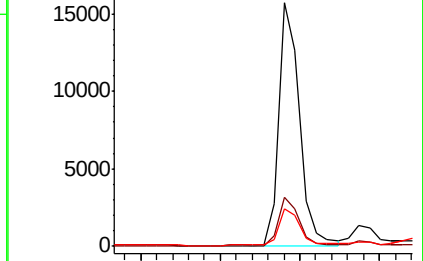
179 16.2 12.2 18.2



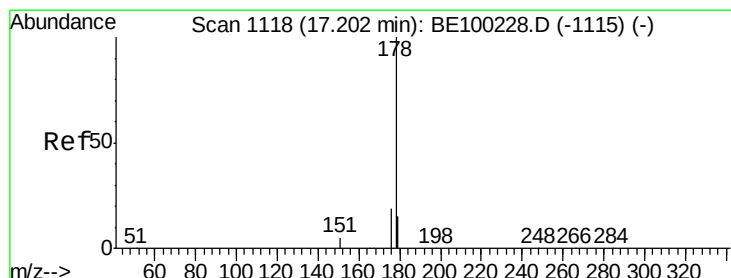
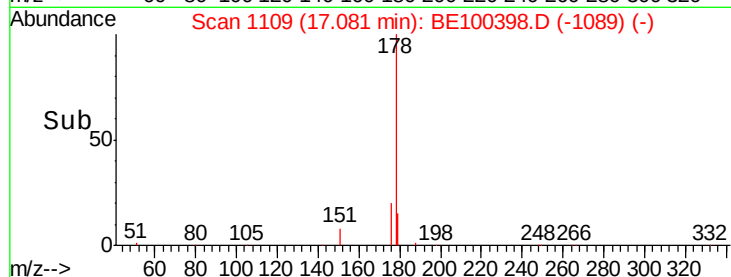
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#24

Anthracene

Concen: 0.213 ng

RT: 17.17 min Scan# 1116

Delta R.T. -0.03 min

Lab File: BE100398.D

Acq: 6 Jul 2019 1:50

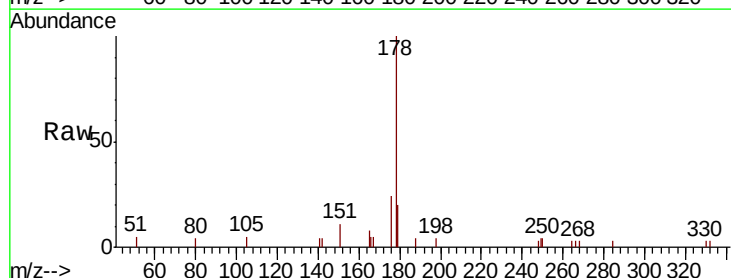
Tgt Ion:178 Resp: 2368

Ion Ratio Lower Upper

178 100

176 14.7 15.3 22.9#

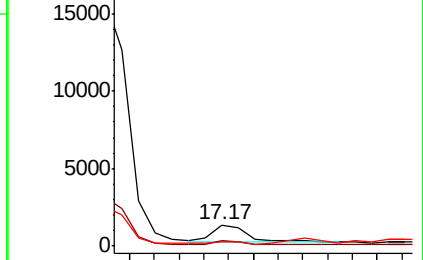
179 8.3 12.2 18.2#



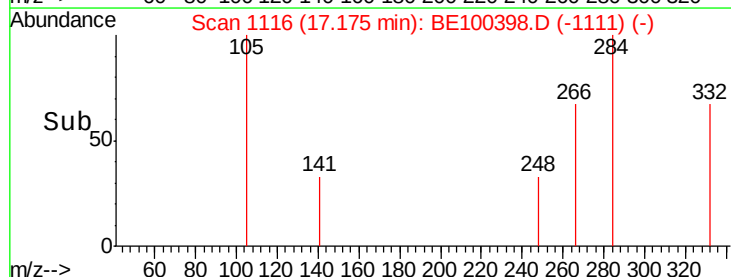
Abundance Ion 178.00 (177.70 to 178.70): E

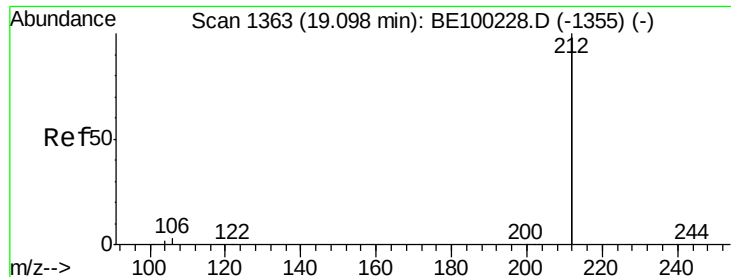
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->





#25

Fluoranthene-d10

Concen: 0.014 ng

RT: 19.08 min Scan# 1360

Delta R.T. -0.02 min

Lab File: BE100398.D

Acq: 6 Jul 2019 1:50

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW084-062519

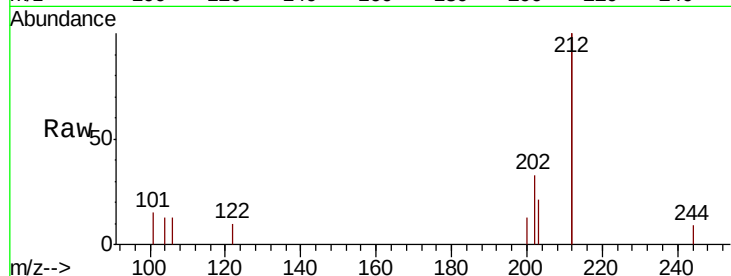
Tgt Ion: 212 Resp: 1049

Ion Ratio Lower Upper

212 100

106 1.9 1.3 1.9

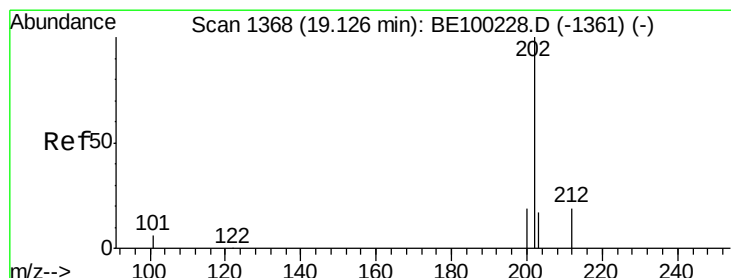
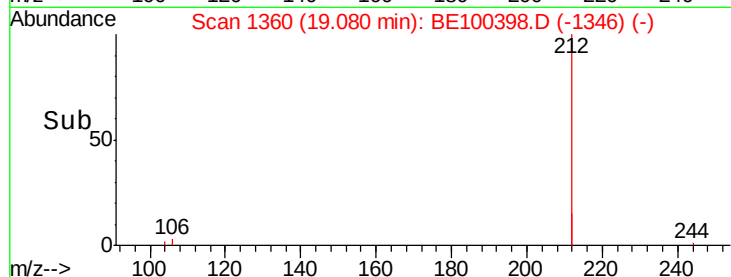
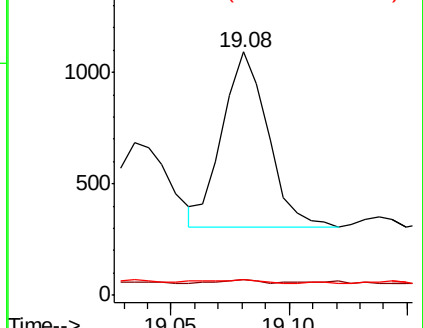
104 2.5 0.8 1.2#



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: 2.376 ng

RT: 19.11 min Scan# 1365

Delta R.T. -0.02 min

Lab File: BE100398.D

Acq: 6 Jul 2019 1:50

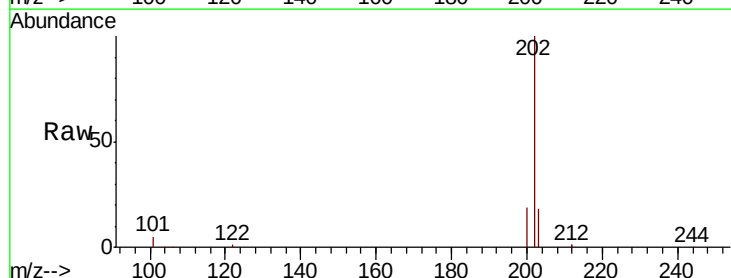
Tgt Ion: 202 Resp: 46650

Ion Ratio Lower Upper

202 100

101 5.2 4.6 7.0

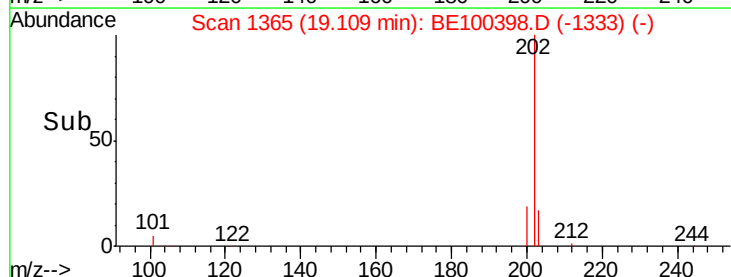
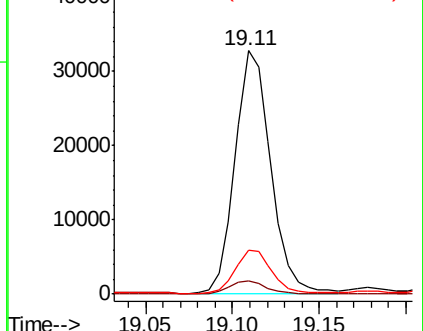
203 17.9 13.7 20.5

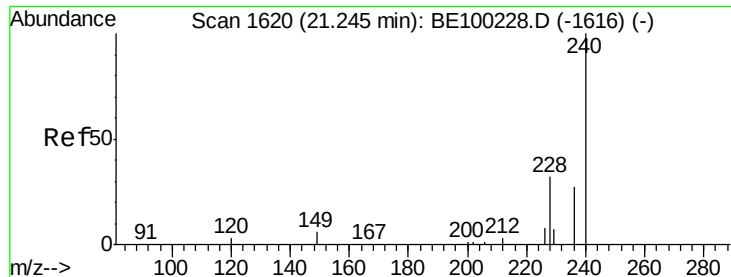


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

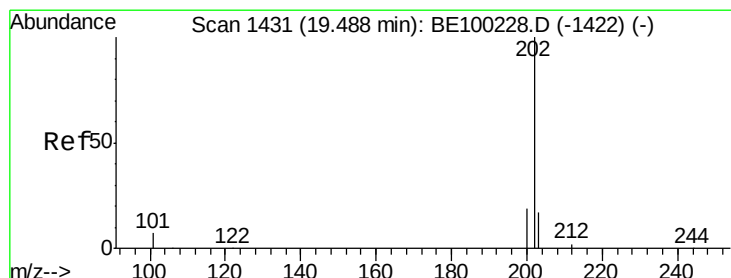
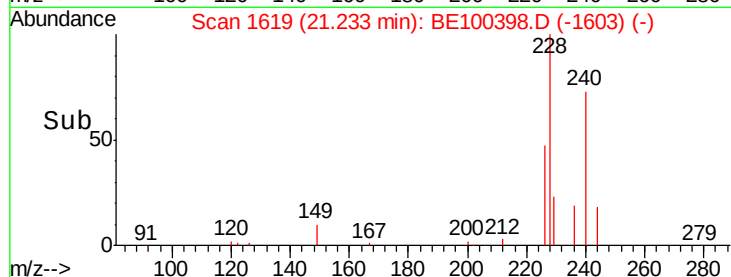
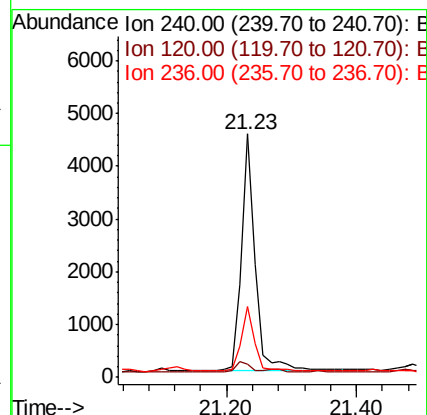
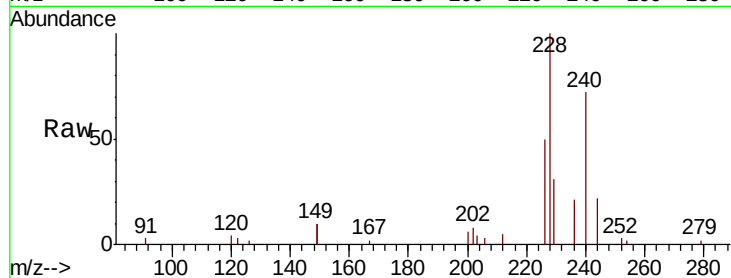




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.23 min Scan# 1619
 Delta R.T. -0.01 min
 Lab File: BE100398.D
 Acq: 6 Jul 2019 1:50

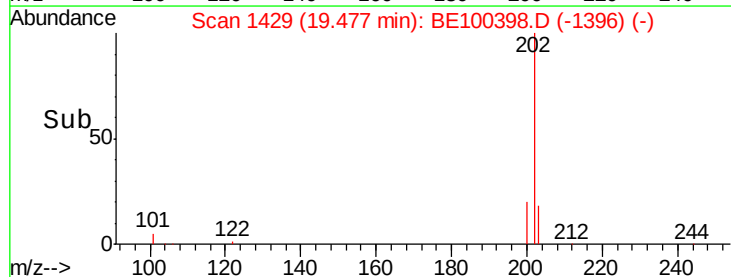
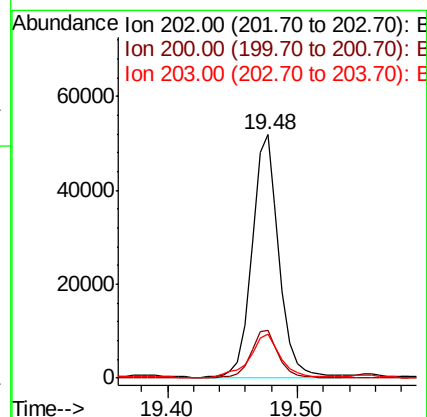
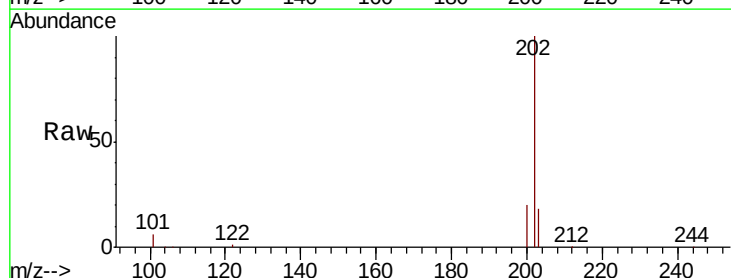
Instrument :
 BNA_E
 ClientSampleId :
 EXT-015-SW084-062519

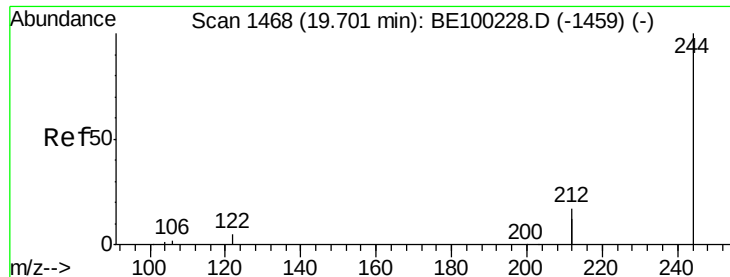
Tgt Ion:240 Resp: 6781
 Ion Ratio Lower Upper
 240 100
 120 5.2 3.3 4.9#
 236 28.9 22.6 34.0



#28
 Pyrene
 Concen: 4.102 ng
 RT: 19.48 min Scan# 1429
 Delta R.T. -0.01 min
 Lab File: BE100398.D
 Acq: 6 Jul 2019 1:50

Tgt Ion:202 Resp: 73646
 Ion Ratio Lower Upper
 202 100
 200 19.7 15.6 23.4
 203 20.3 14.0 21.0





#29

Terphenyl-d14

Concen: 0.019 ng

RT: 19.68 min Scan# 1465

Delta R.T. -0.02 min

Lab File: BE100398.D

Acq: 6 Jul 2019 1:50

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW084-062519

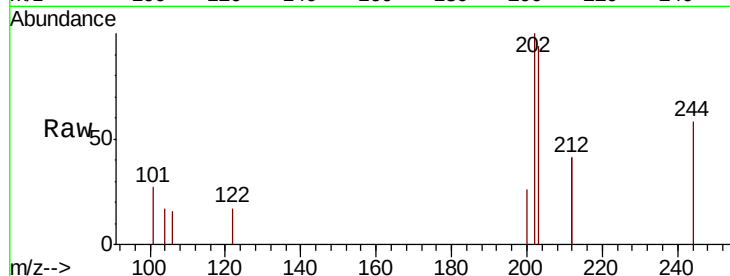
Tgt Ion:244 Resp: 269

Ion Ratio Lower Upper

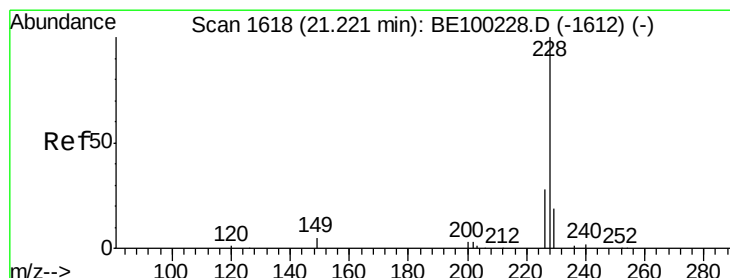
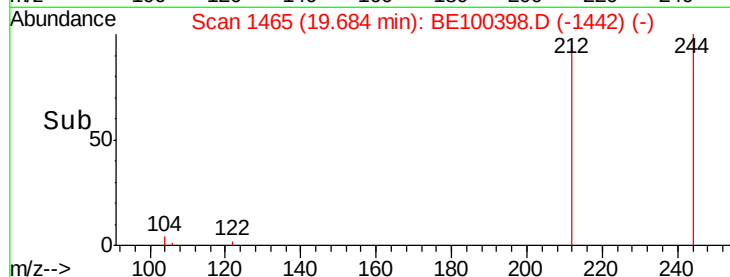
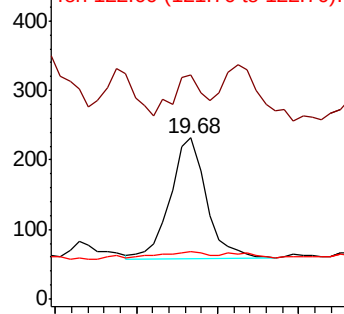
244 100

212 138.8 27.3 40.9#

122 29.3 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: 2.053 ng

RT: 21.27 min Scan# 1622

Delta R.T. 0.05 min

Lab File: BE100398.D

Acq: 6 Jul 2019 1:50

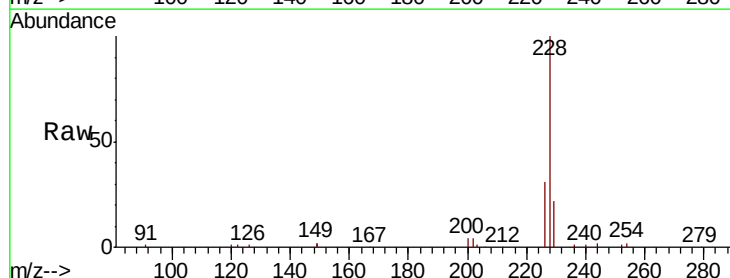
Tgt Ion:228 Resp: 45770

Ion Ratio Lower Upper

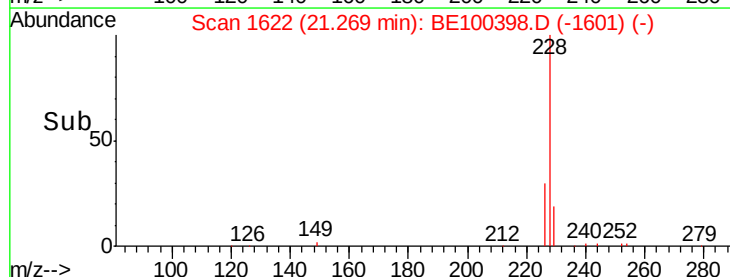
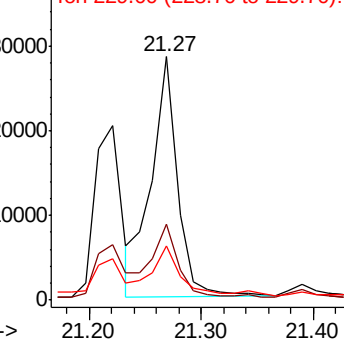
228 100

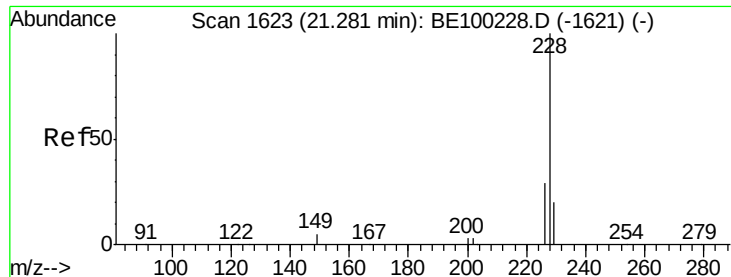
226 31.4 23.2 34.8

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: 2.016 ng

RT: 21.27 min Scan# 1622

Delta R.T. -0.01 min

Lab File: BE100398.D

Acq: 6 Jul 2019 1:50

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW084-062519

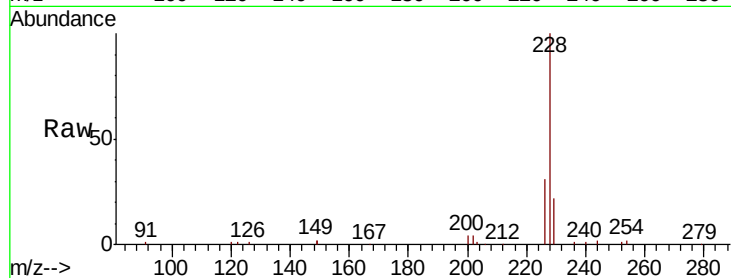
Tgt Ion: 228 Resp: 45139

Ion Ratio Lower Upper

228 100

226 31.4 23.9 35.9

229 22.0 16.5 24.7

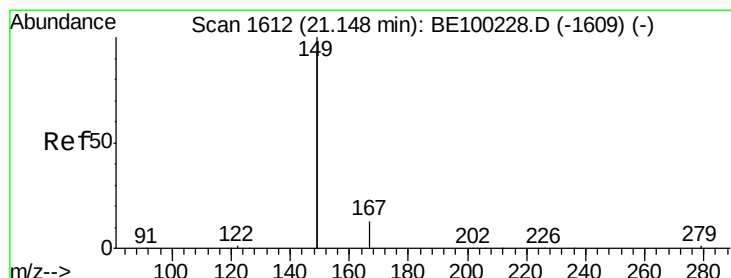
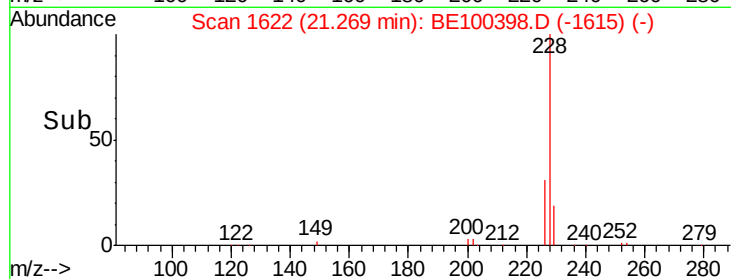
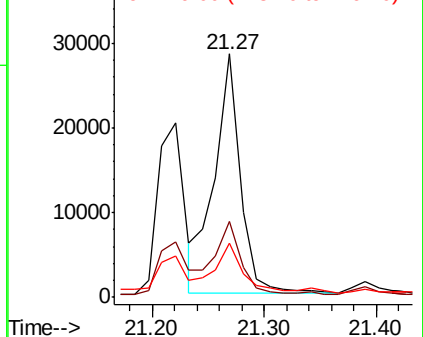


Abundance

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: Below Cal

RT: 21.14 min Scan# 1611

Delta R.T. -0.01 min

Lab File: BE100398.D

Acq: 6 Jul 2019 1:50

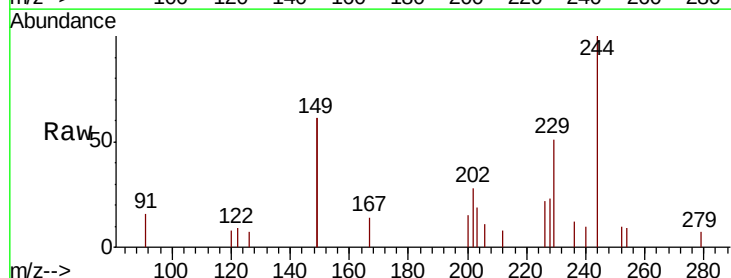
Tgt Ion: 149 Resp: 864

Ion Ratio Lower Upper

149 100

167 13.1 5.8 8.8#

279 1.3 1.1 1.7

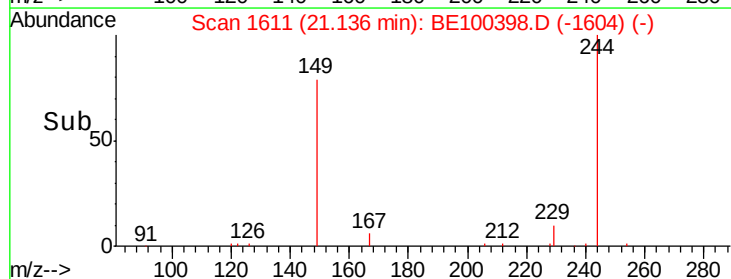
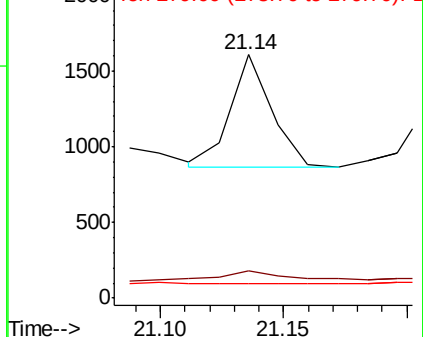


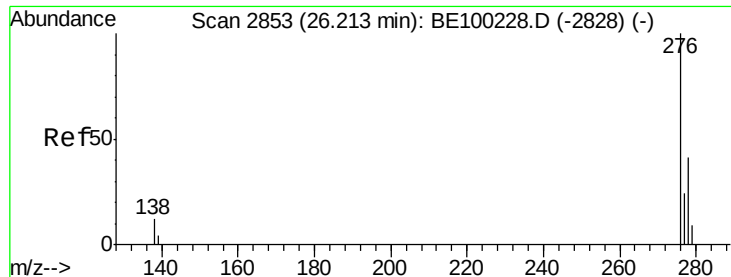
Abundance

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: 0.620 ng

RT: 26.20 min Scan# 2850

Delta R.T. -0.01 min

Lab File: BE100398.D

Acq: 6 Jul 2019 1:50

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW084-062519

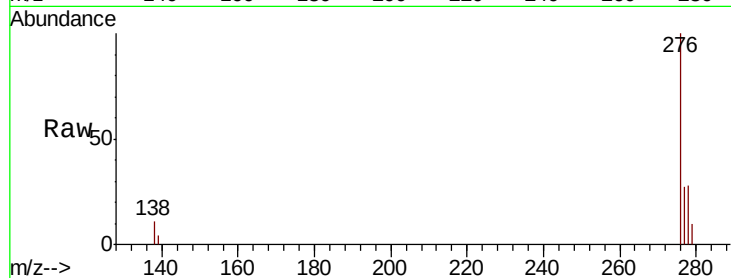
Tgt Ion: 276 Resp: 18366

Ion Ratio Lower Upper

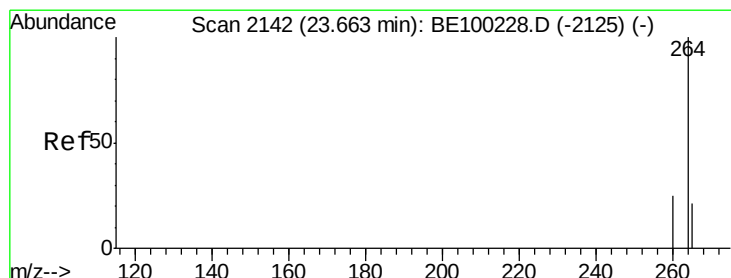
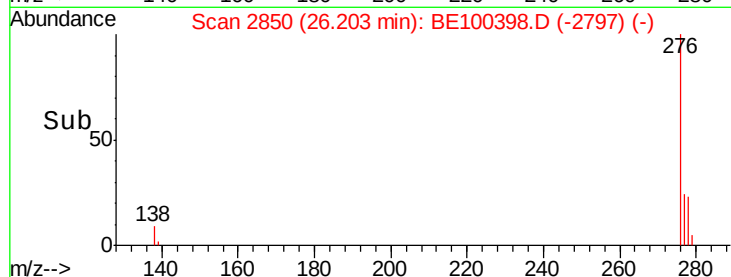
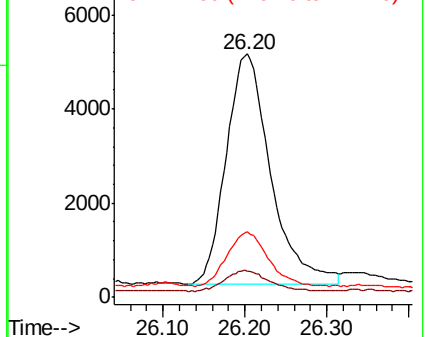
276 100

138 9.0 9.4 14.0#

277 21.7 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: 23.65 min Scan# 2139

Delta R.T. -0.01 min

Lab File: BE100398.D

Acq: 6 Jul 2019 1:50

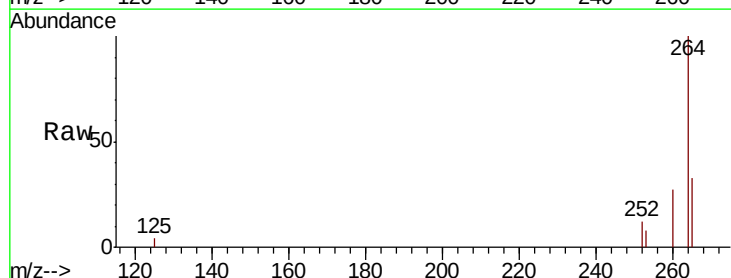
Tgt Ion: 264 Resp: 8268

Ion Ratio Lower Upper

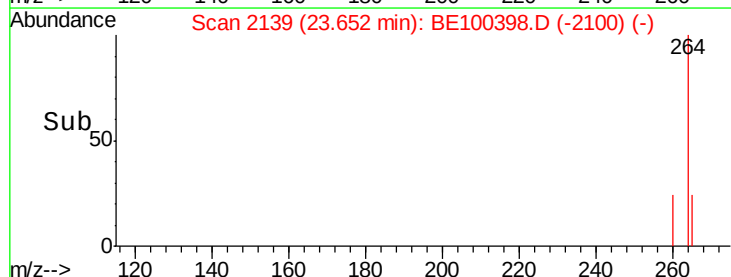
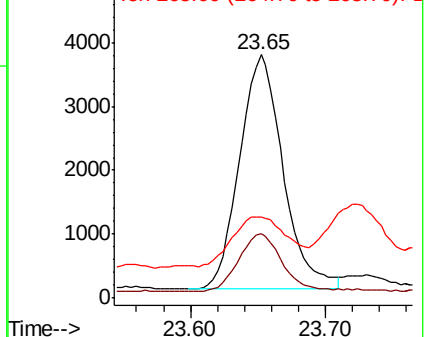
264 100

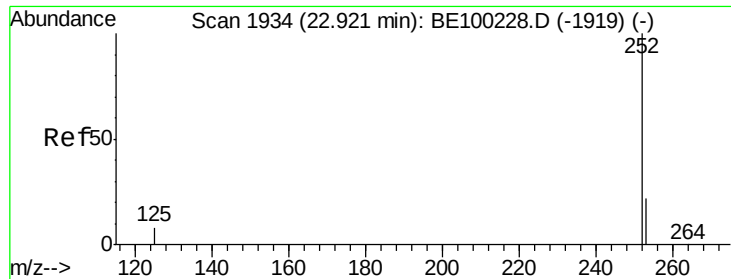
260 26.6 20.8 31.2

265 33.3 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

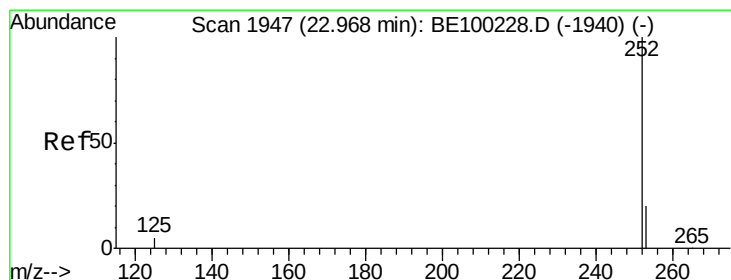
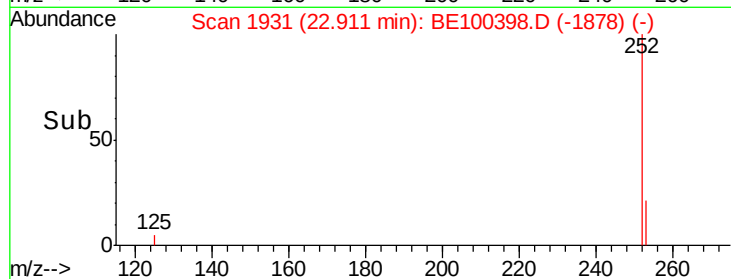
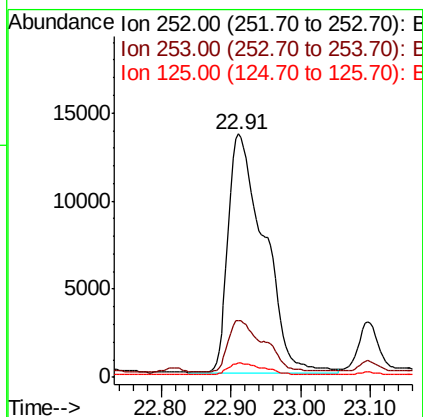
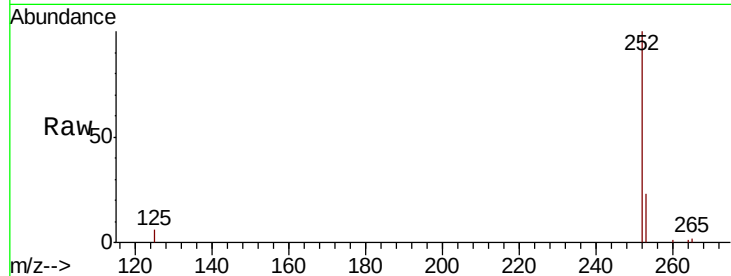




#35
Benzo(b)fluoranthene
Concen: 2.154 ng
RT: 22.91 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BE100398.D
Acq: 6 Jul 2019 1:50

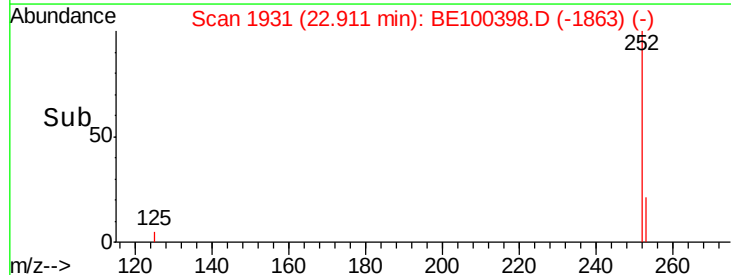
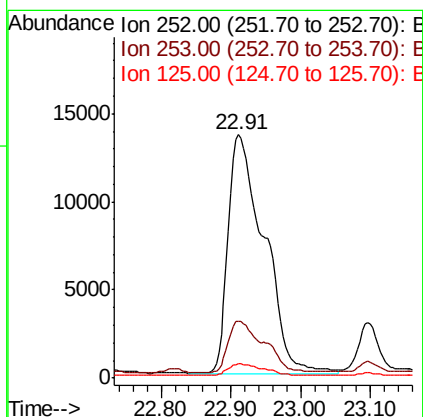
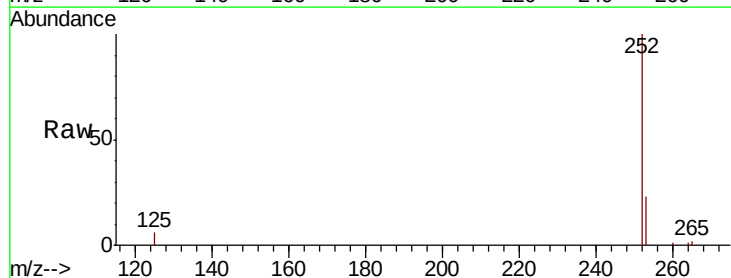
Instrument :
BNA_E
ClientSampleId :
EXT-015-SW084-062519

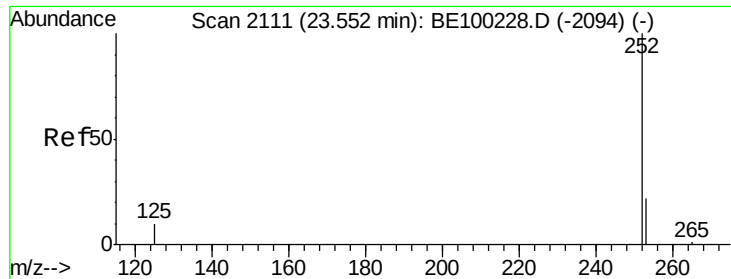
Tgt Ion:252 Resp: 48276
Ion Ratio Lower Upper
252 100
253 23.4 19.2 28.8
125 5.9 7.4 11.0#



#36
Benzo(k)fluoranthene
Concen: 1.929 ng
RT: 22.91 min Scan# 1931
Delta R.T. -0.06 min
Lab File: BE100398.D
Acq: 6 Jul 2019 1:50

Tgt Ion:252 Resp: 48276
Ion Ratio Lower Upper
252 100
253 23.4 17.9 26.9
125 5.9 5.0 7.4





#37

Benzo(a)pyrene

Concen: 0.221 ng

RT: 23.71 min Scan# 2154

Delta R.T. 0.15 min

Lab File: BE100398.D

Acq: 6 Jul 2019 1:50

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW084-062519

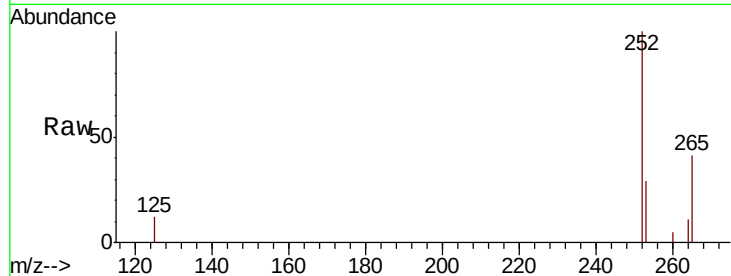
Tgt Ion: 252 Resp: 4963

Ion Ratio Lower Upper

252 100

253 29.4 19.6 29.4

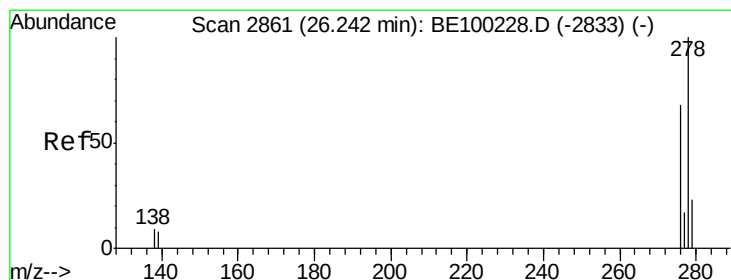
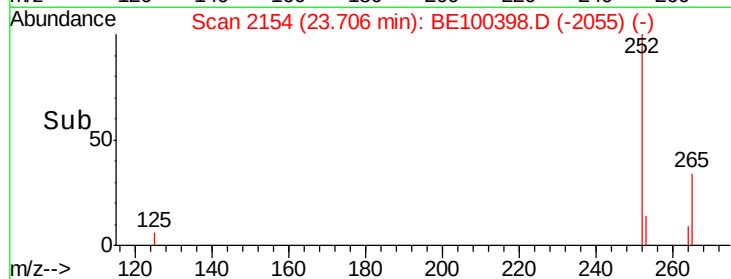
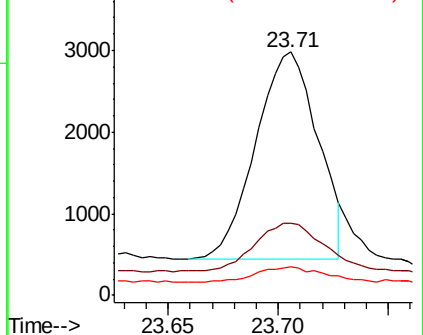
125 11.6 9.0 13.6



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: 0.212 ng

RT: 26.21 min Scan# 2852

Delta R.T. -0.03 min

Lab File: BE100398.D

Acq: 6 Jul 2019 1:50

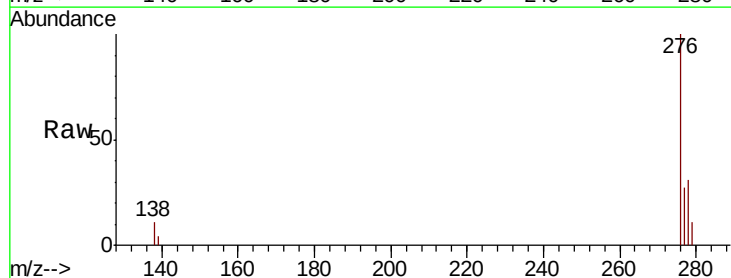
Tgt Ion: 278 Resp: 4969

Ion Ratio Lower Upper

278 100

139 14.6 8.2 12.2#

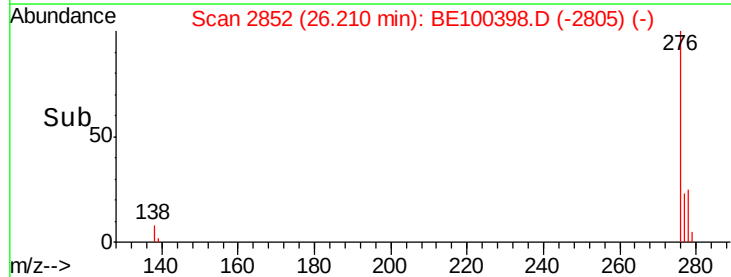
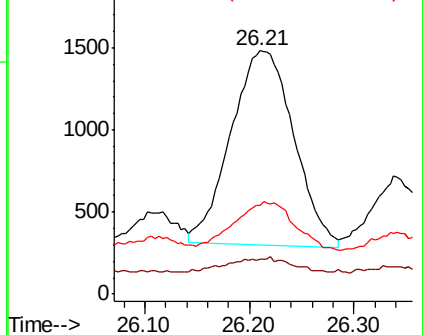
279 36.4 20.3 30.5#

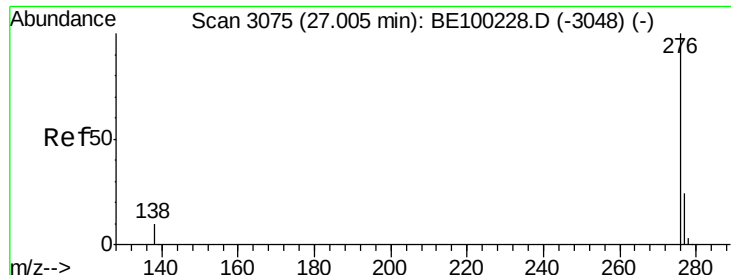


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.909 ng

RT: 26.99 min Scan# 3071

Delta R.T. -0.01 min

Lab File: BE100398.D

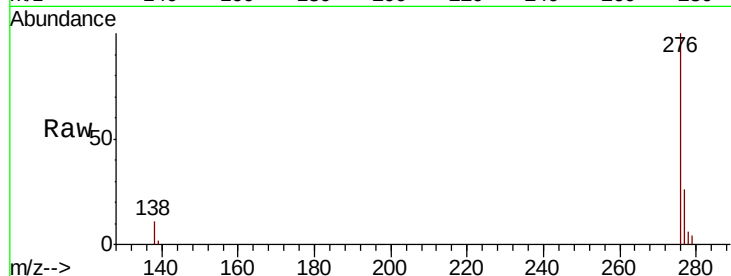
Acq: 6 Jul 2019 1:50

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW084-062519



Tgt Ion: 276 Resp: 21920

Ion Ratio Lower Upper

276 100

277 25.9 20.2 30.2

138 11.1 9.0 13.6

