

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE070519\
 Data File : BE100397.D
 Acq On : 6 Jul 2019 1:14
 Operator : JU/SJ
 Sample : K3558-06 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: Jul 06 03:31:44 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	576	0.40	ng	-0.01
7) Naphthalene-d8	10.42	136	2150	0.40	ng	-0.03
13) Acenaphthene-d10	14.30	164	1668	0.40	ng	-0.01
19) Phenanthrene-d10	17.04	188	5086	0.40	ng	-0.01
27) Chrysene-d12	21.23	240	6627	0.40	ng	-0.01
34) Perylene-d12	23.65	264	8196	0.40	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.20	112	53	0.04	ng	-0.01
5) Phenol-d6	6.85	99	20	0.01	ng	0.00
8) Nitrobenzene-d5	8.85	82	57	0.03	ng	0.03
11) 2-Methylnaphthalene-d10	12.04	152	129	0.03	ng	-0.01
14) 2,4,6-Tribromophenol	15.81	330	35	0.03	ng	-0.01
15) 2-Fluorobiphenyl	12.93	172	231	0.04	ng	-0.01
25) Fluoranthene-d10	19.08	212	1649	0.02	ng	-0.02
29) Terphenyl-d14	19.68	244	377	0.03	ng	-0.02

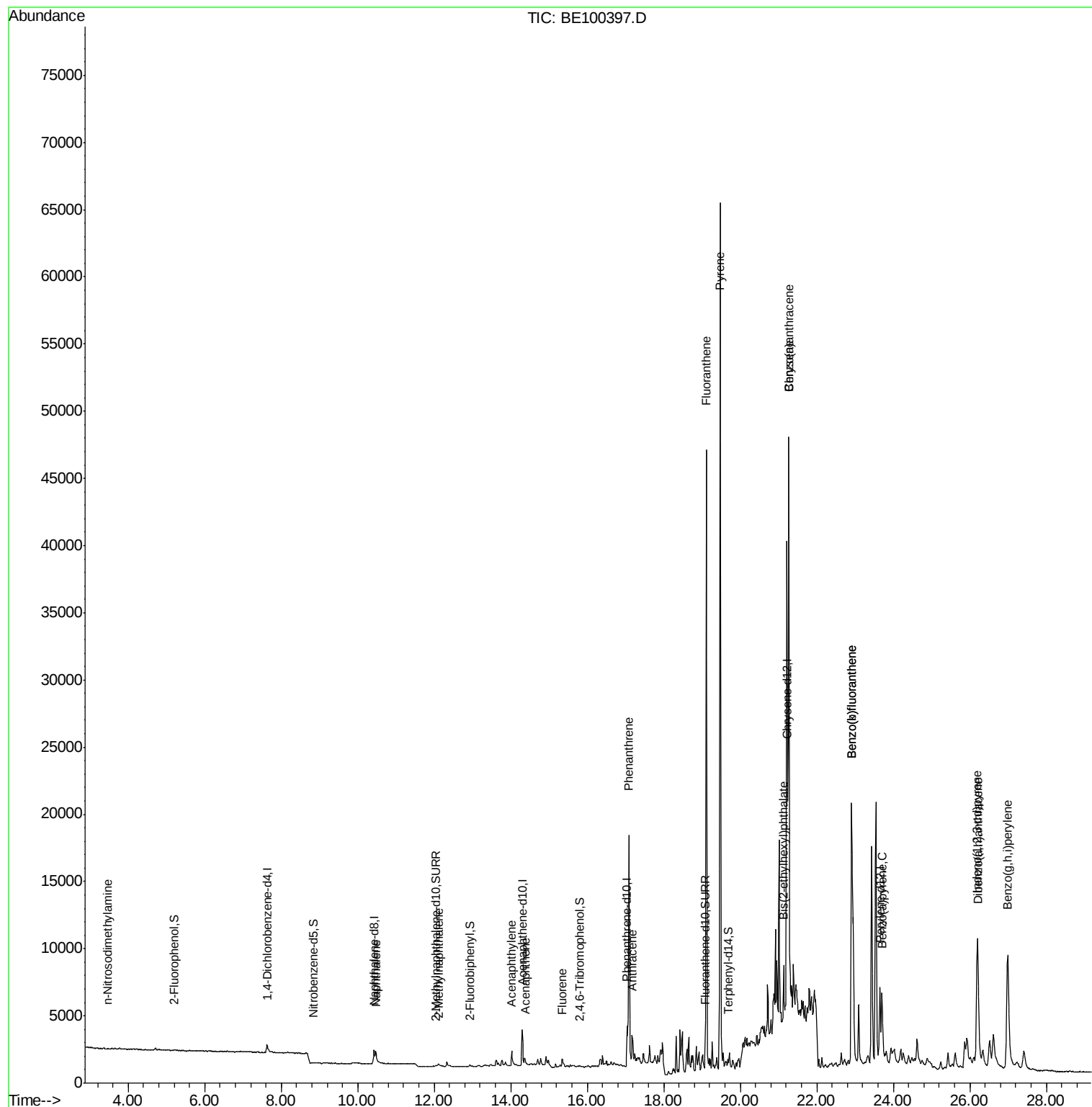
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) n-Nitrosodimethylamine	3.46	42	58	0.139	ng	# 1
9) Naphthalene	10.47	128	1949	0.082	ng	# 89
12) 2-Methylnaphthalene	12.12	142	265	0.064	ng	# 87
16) Acenaphthylene	14.02	152	1836	0.229	ng	99
17) Acenaphthene	14.37	154	315	0.069	ng	96
18) Fluorene	15.35	166	738	0.110	ng	# 90
23) Phenanthrene	17.08	178	21778	1.767	ng	100
24) Anthracene	17.17	178	3045	0.274	ng	# 93
26) Fluoranthene	19.11	202	47274	2.408	ng	98
28) Pyrene	19.48	202	64469	3.674	ng	97
30) Benzo(a)anthracene	21.27	228	42345	1.943	ng	95
31) Chrysene	21.27	228	41641	1.903	ng	97
32) Bis(2-ethylhexyl)phthalate	21.14	149	3334	0.051	ng	# 97
33) Indeno(1,2,3-cd)pyrene	26.20	276	22229	0.768	ng	# 95
35) Benzo(b)fluoranthene	22.91	252	39226	1.765	ng	# 96
36) Benzo(k)fluoranthene	22.91	252	39226	1.581	ng	98
37) Benzo(a)pyrene	23.70	252	6633	0.298	ng	94
38) Dibenzo(a,h)anthracene	26.22	278	5717	0.246	ng	# 81
39) Benzo(g,h,i)perylene	26.99	276	26520	1.110	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: BE100397.D

Acq: 6 Jul 2019 1:14

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW082-062519DL

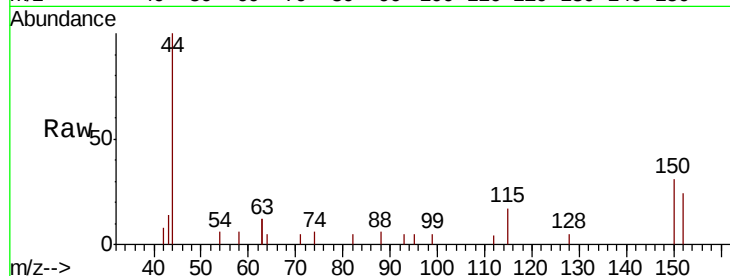
Tgt Ion:152 Resp: 576

Ion Ratio Lower Upper

152 100

150 130.5 114.5 171.7

115 71.6 57.1 85.7



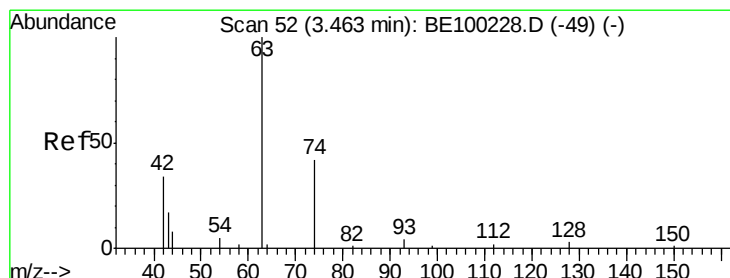
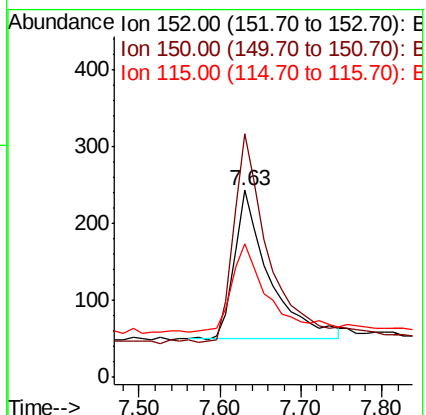
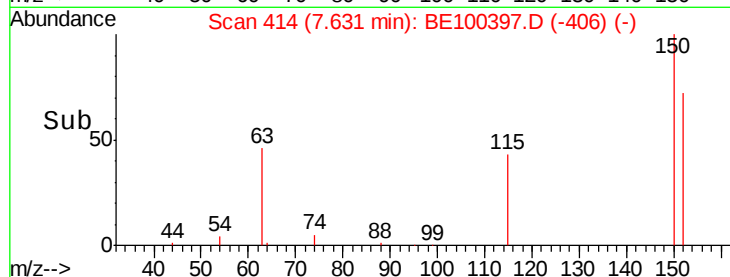
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E

7.63

Time-->



#3

n-Nitrosodimethylamine

Concen: 0.139 ng

RT: 3.46 min Scan# 52

Delta R.T. -0.00 min

Lab File: BE100397.D

Acq: 6 Jul 2019 1:14

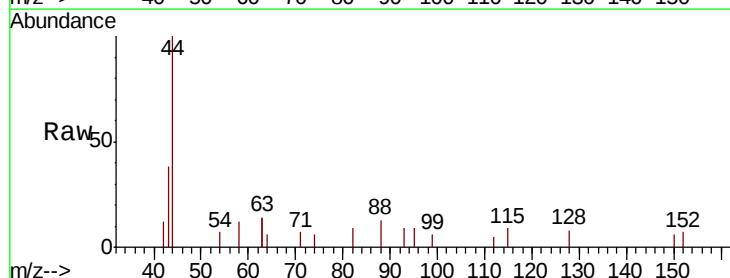
Tgt Ion: 42 Resp: 58

Ion Ratio Lower Upper

42 100

74 0.0 130.6 196.0#

44 0.0 38.0 57.0#



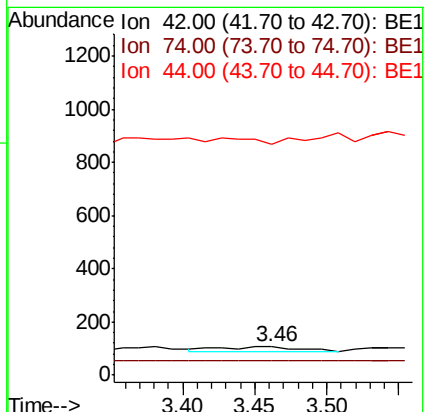
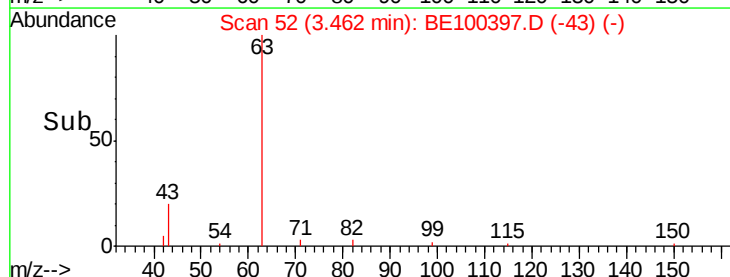
Abundance Ion 42.00 (41.70 to 42.70): BE1

Ion 74.00 (73.70 to 74.70): BE1

Ion 44.00 (43.70 to 44.70): BE1

3.46

Time-->





#4

2-Fluorophenol

Concen: 0.036 ng

RT: 5.20 min Scan# 203

Delta R.T. -0.01 min

Lab File: BE100397.D

Acq: 6 Jul 2019 1:14

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW082-062519DL

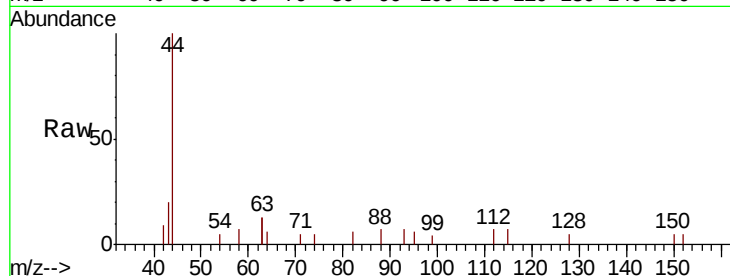
Tgt Ion: 112 Resp: 53

Ion Ratio Lower Upper

112 100

64 160.4 39.4 59.0#

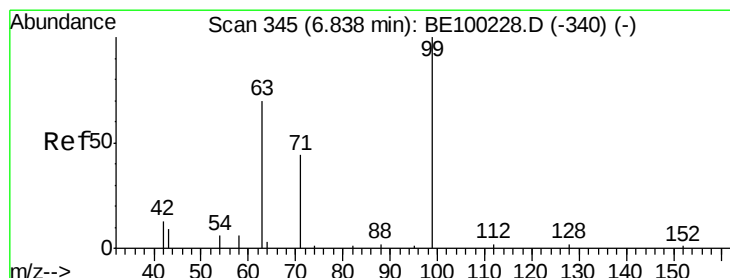
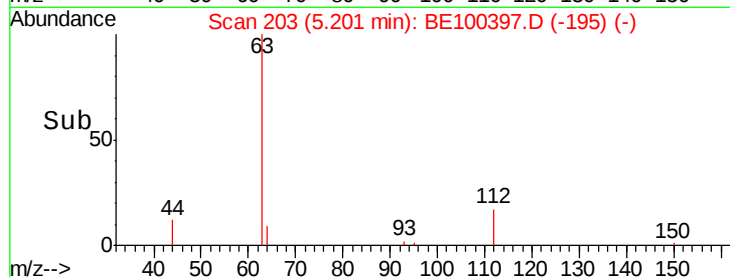
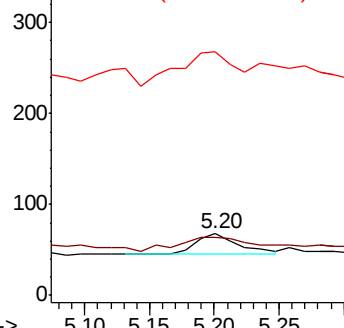
63 217.0 104.5 156.7#



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: 0.010 ng

RT: 6.85 min Scan# 346

Delta R.T. 0.01 min

Lab File: BE100397.D

Acq: 6 Jul 2019 1:14

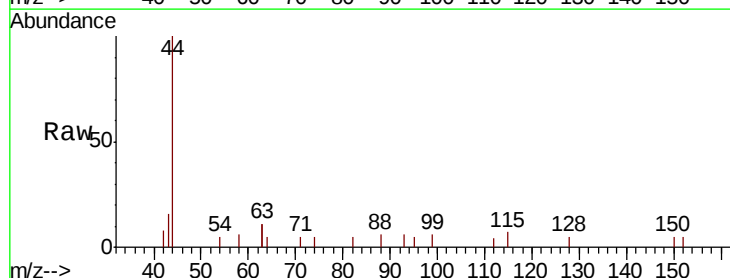
Tgt Ion: 99 Resp: 20

Ion Ratio Lower Upper

99 100

42 0.0 11.2 16.8#

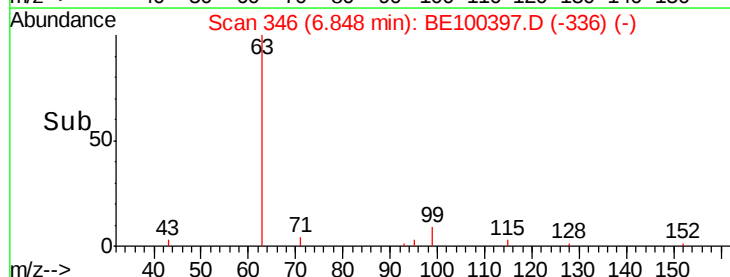
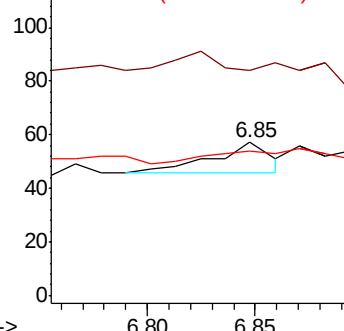
71 0.0 37.2 55.8#

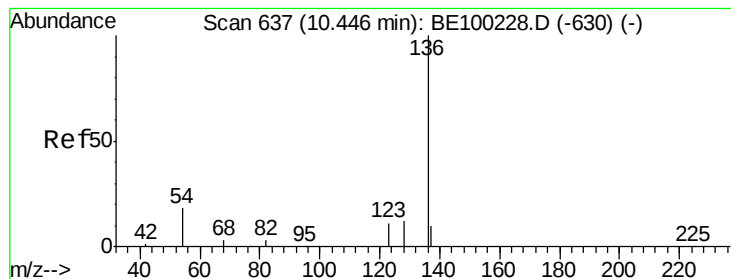


Abundance Ion 99.00 (98.70 to 99.70): BE1

Ion 42.00 (41.70 to 42.70): BE1

Ion 71.00 (70.70 to 71.70): BE1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.42 min Scan# 635

Delta R.T. -0.03 min

Lab File: BE100397.D

Acq: 6 Jul 2019 1:14

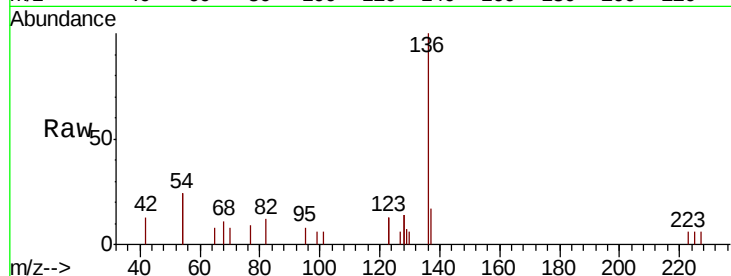
Instrument :

BNA_E

ClientSampleId :

EXT-015-SW082-062519DL

Tgt Ion:	136	Resp:	2150
Ion Ratio	Lower	Upper	
136	100		
137	16.9	11.8	17.8
54	48.6	27.7	41.5#
68	11.2	6.8	10.2#

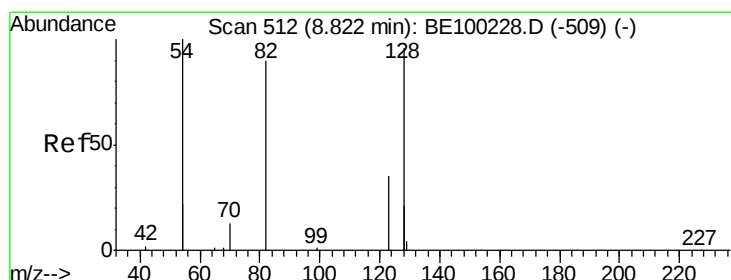
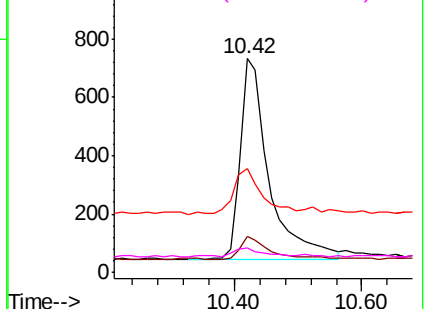
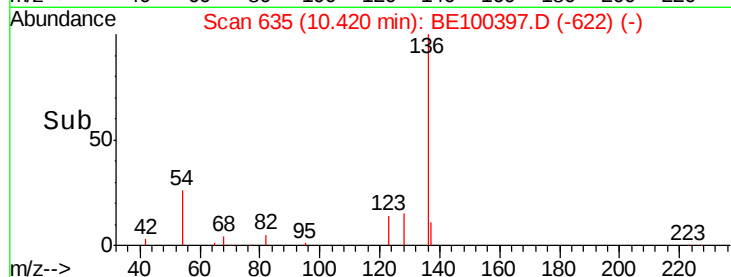


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.027 ng

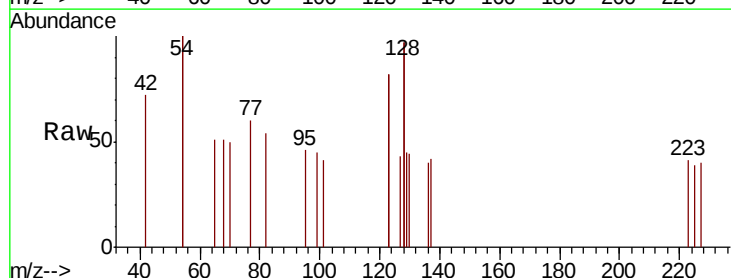
RT: 8.85 min Scan# 514

Delta R.T. 0.03 min

Lab File: BE100397.D

Acq: 6 Jul 2019 1:14

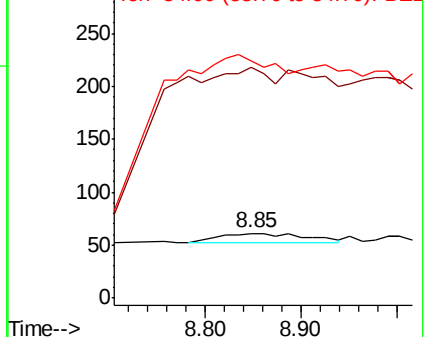
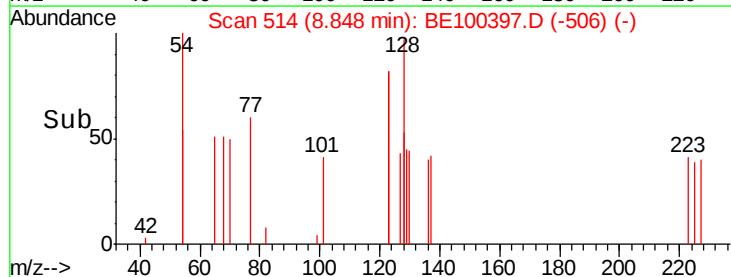
Tgt Ion:	82	Resp:	57
Ion Ratio	Lower	Upper	
82	100		
128	357.4	140.9	211.3#
54	367.2	146.2	219.2#

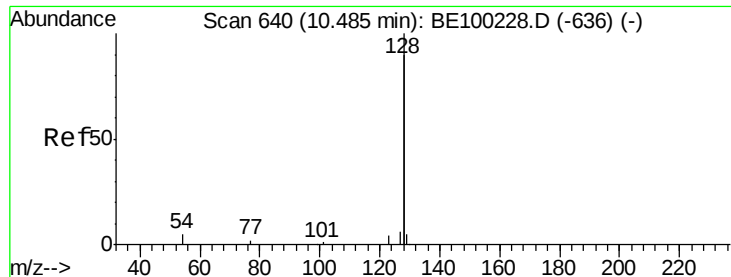


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.082 ng

RT: 10.47 min Scan# 639

Delta R.T. -0.01 min

Lab File: BE100397.D

Acq: 6 Jul 2019 1:14

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW082-062519DL

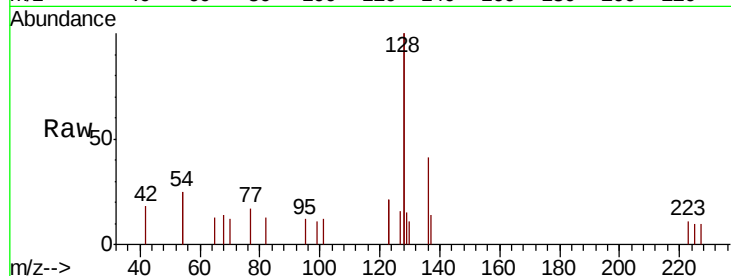
Tgt Ion:128 Resp: 1949

Ion Ratio Lower Upper

128 100

129 7.7 3.0 4.6#

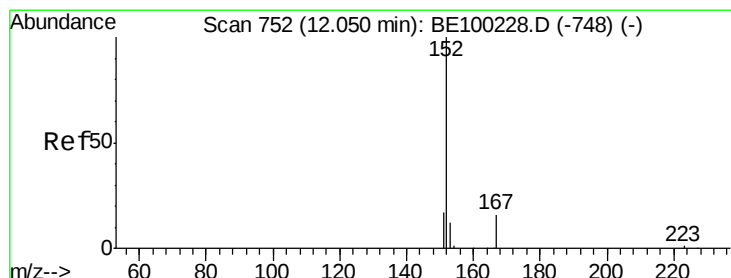
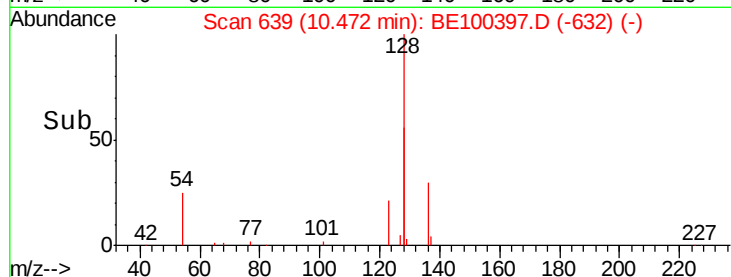
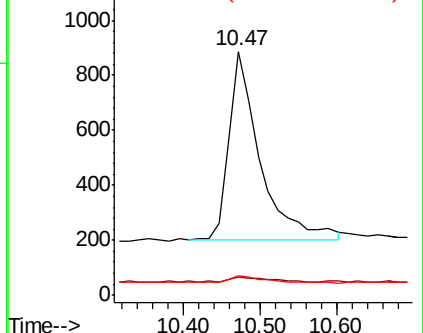
127 7.8 3.5 5.3#



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: 0.032 ng

RT: 12.04 min Scan# 751

Delta R.T. -0.01 min

Lab File: BE100397.D

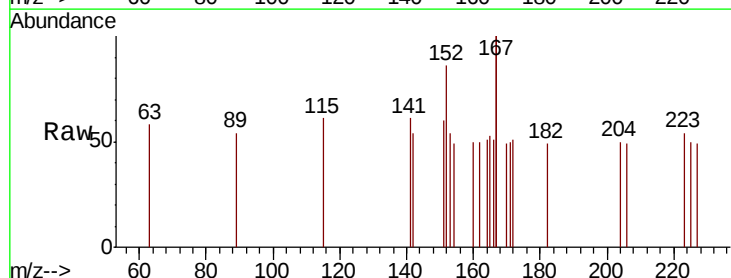
Acq: 6 Jul 2019 1:14

Tgt Ion:152 Resp: 129

Ion Ratio Lower Upper

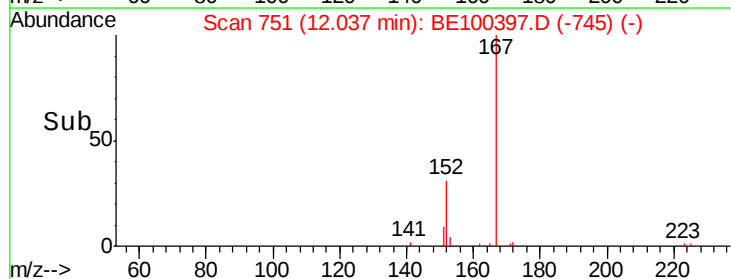
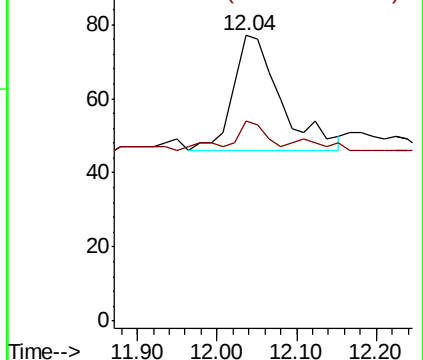
152 100

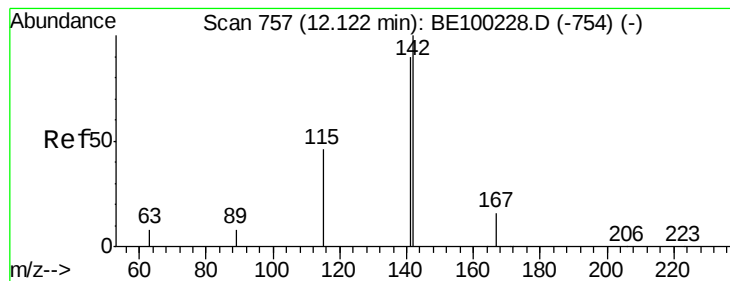
151 17.8 15.1 22.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





#12

2-Methylnaphthalene

Concen: 0.064 ng

RT: 12.12 min Scan# 757

Delta R.T. 0.00 min

Lab File: BE100397.D

Acq: 6 Jul 2019 1:14

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW082-062519DL

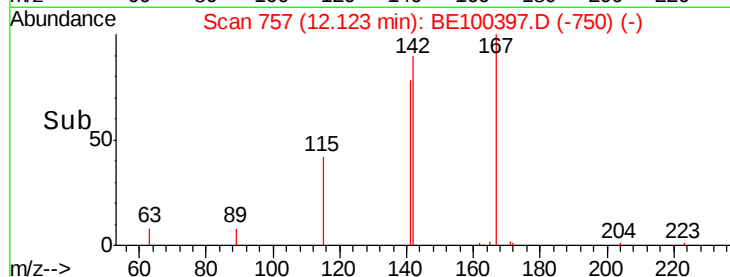
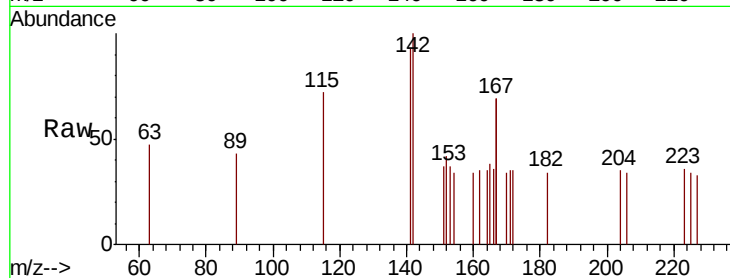
Tgt Ion:142 Resp: 265

Ion Ratio Lower Upper

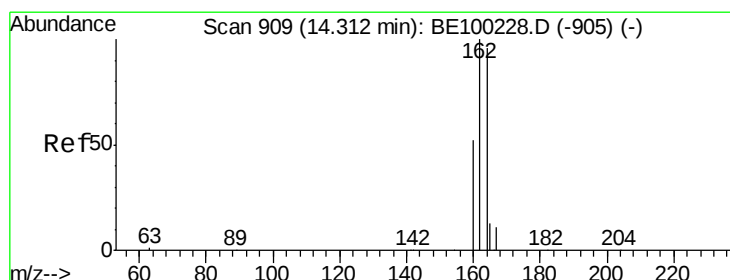
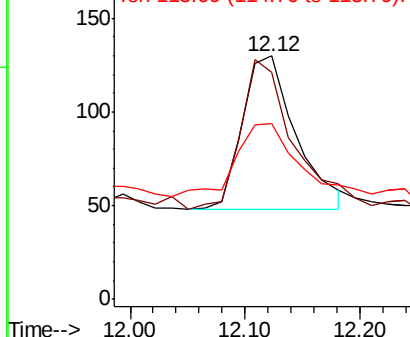
142 100

141 93.1 72.4 108.6

115 72.3 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# 908

Delta R.T. -0.01 min

Lab File: BE100397.D

Acq: 6 Jul 2019 1:14

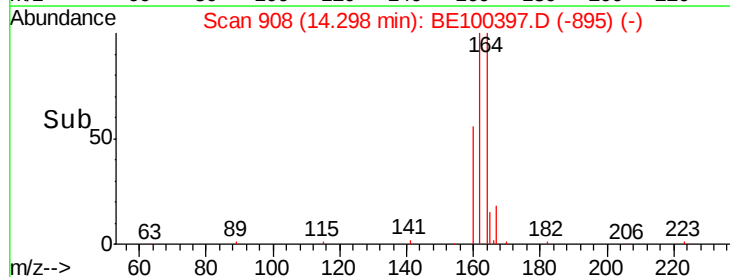
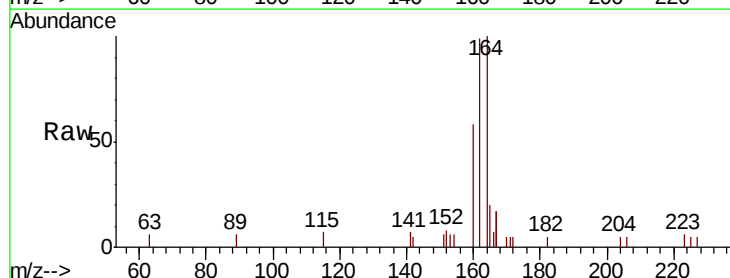
Tgt Ion:164 Resp: 1668

Ion Ratio Lower Upper

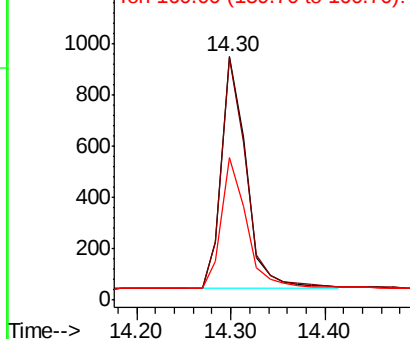
164 100

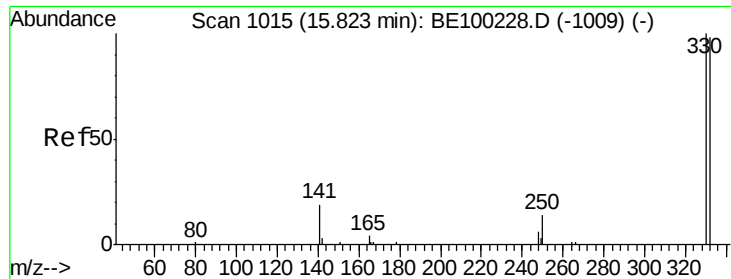
162 99.4 83.4 125.0

160 58.3 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

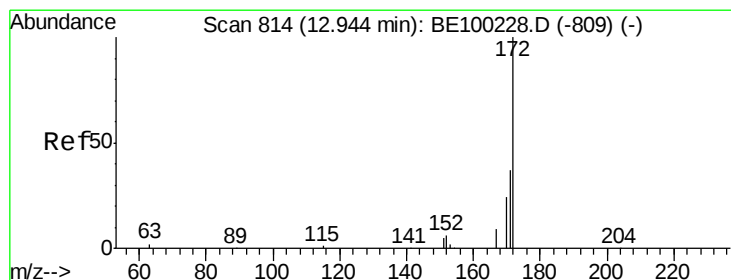
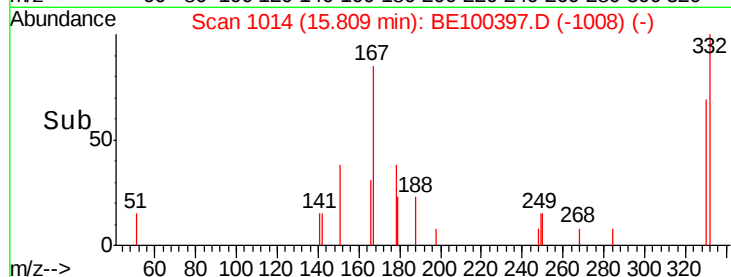
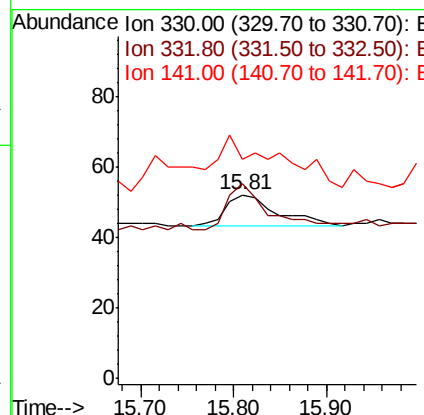
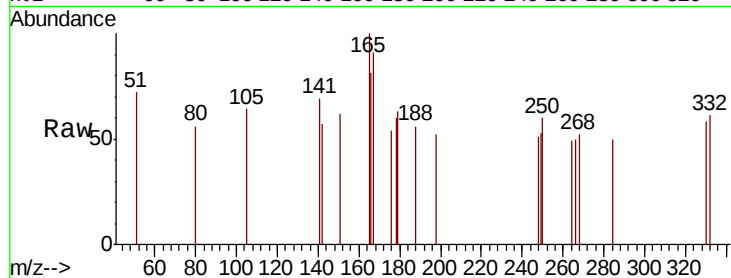




#14
 2,4,6-Tribromophenol
 Concen: 0.030 ng
 RT: 15.81 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: BE100397.D
 Acq: 6 Jul 2019 1:14

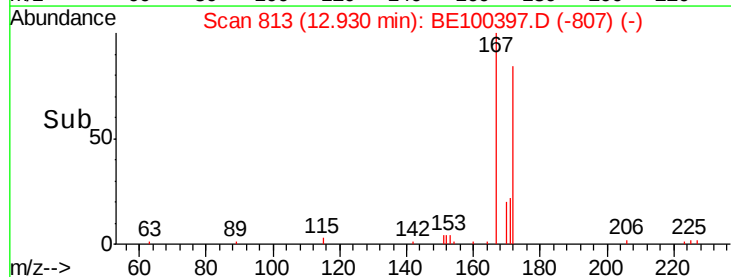
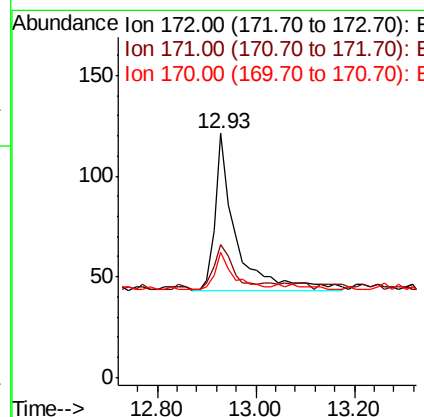
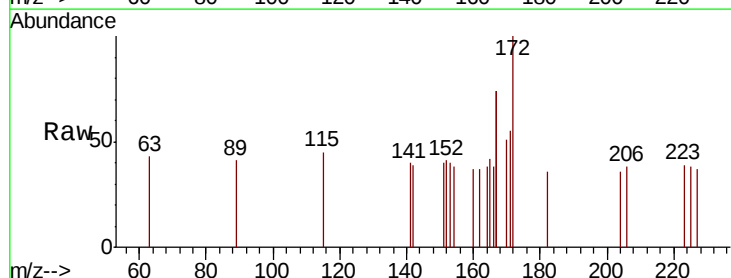
Instrument :
 BNA_E
 ClientSampleId :
 EXT-015-SW082-062519DL

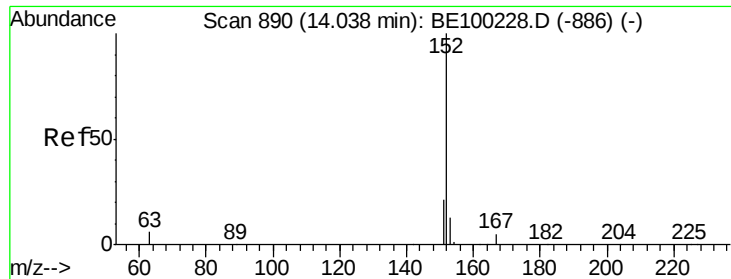
Tgt Ion: 330 Resp: 35
 Ion Ratio Lower Upper
 330 100
 332 120.0 77.0 115.4#
 141 185.7 22.0 33.0#



#15
 2-Fluorobiphenyl
 Concen: 0.036 ng
 RT: 12.93 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BE100397.D
 Acq: 6 Jul 2019 1:14

Tgt Ion: 172 Resp: 231
 Ion Ratio Lower Upper
 172 100
 171 54.5 31.9 47.9#
 170 51.2 22.2 33.2#

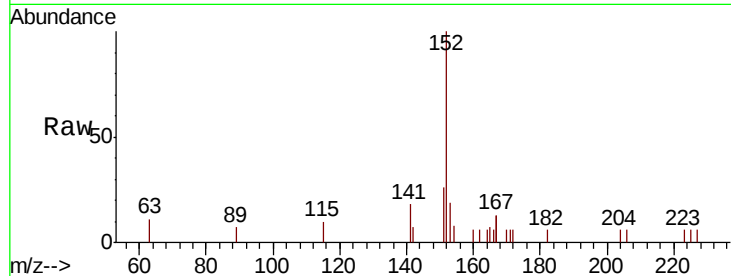




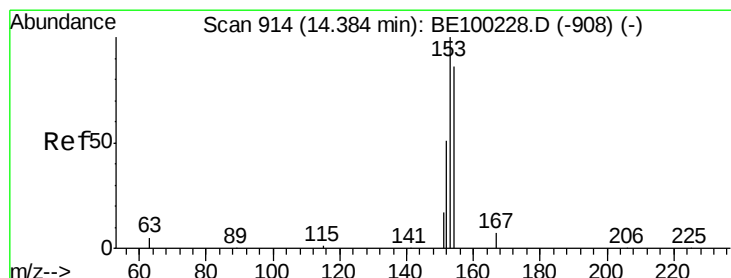
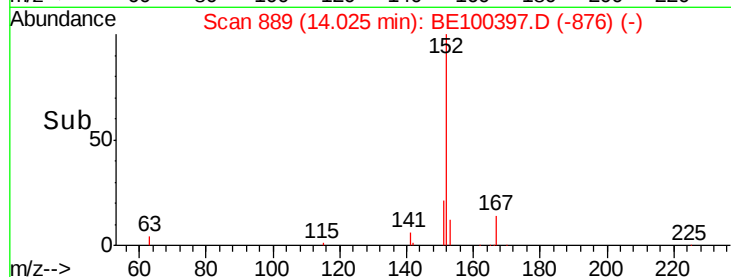
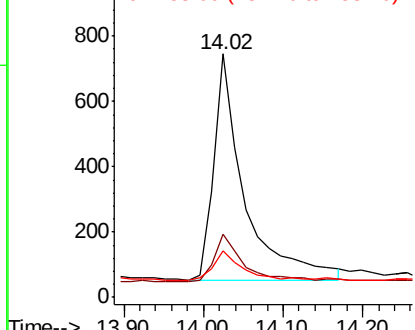
#16
Acenaphthylene
Concen: 0.229 ng
RT: 14.02 min Scan# 889
Delta R.T. -0.01 min
Lab File: BE100397.D
Acq: 6 Jul 2019 1:14

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

Tgt Ion: 152 Resp: 1836
Ion Ratio Lower Upper
152 100
151 20.0 16.6 25.0
153 13.2 10.5 15.7

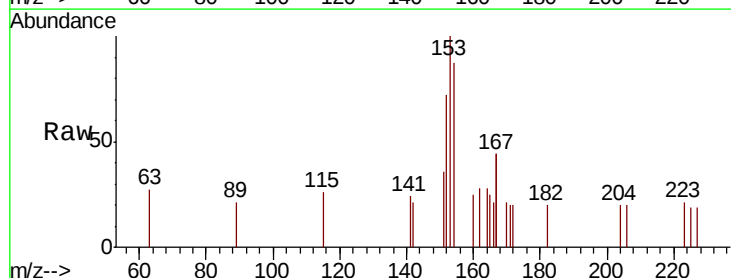


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

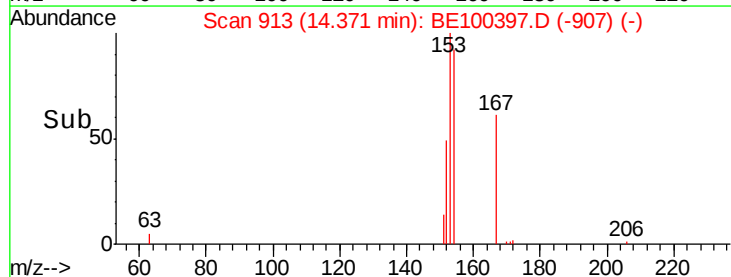
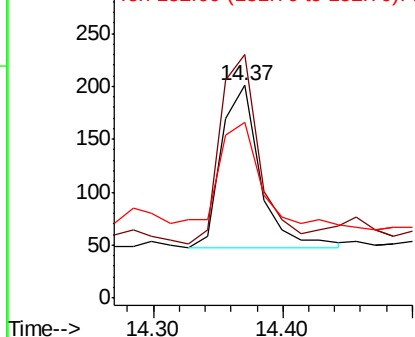


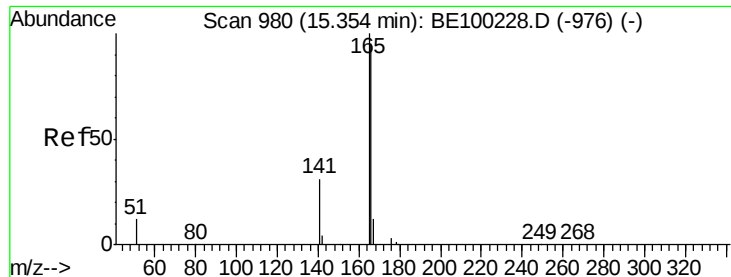
#17
Acenaphthene
Concen: 0.069 ng
RT: 14.37 min Scan# 913
Delta R.T. -0.01 min
Lab File: BE100397.D
Acq: 6 Jul 2019 1:14

Tgt Ion: 154 Resp: 315
Ion Ratio Lower Upper
154 100
153 118.4 93.4 140.2
152 69.5 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

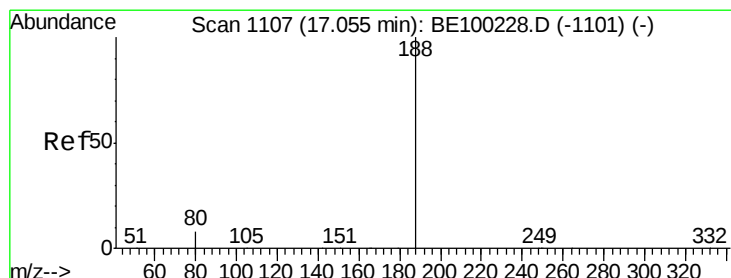
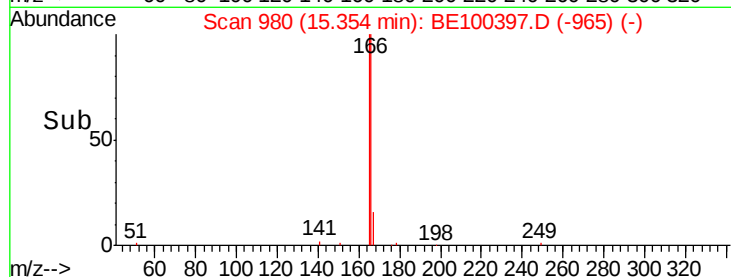
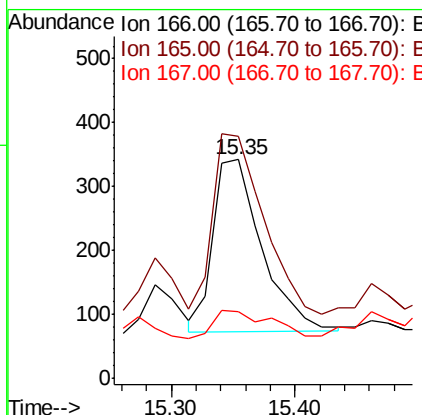
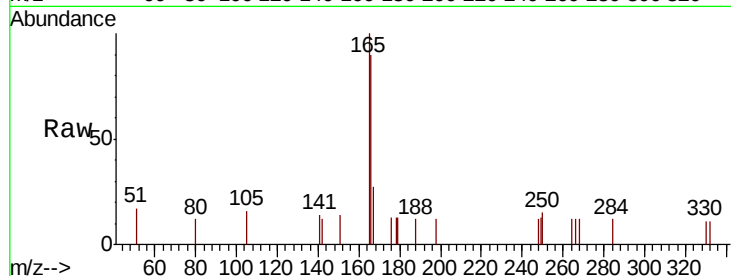




#18
Fluorene
 Concen: 0.110 ng
 RT: 15.35 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: BE100397.D
 Acq: 6 Jul 2019 1:14

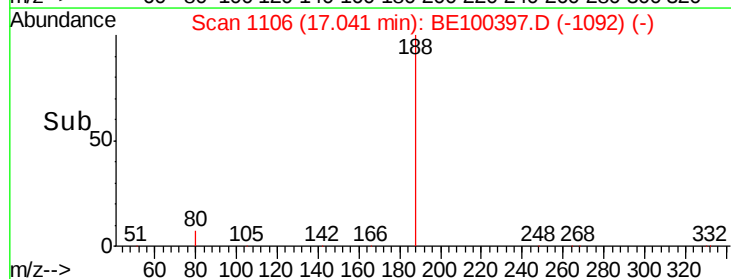
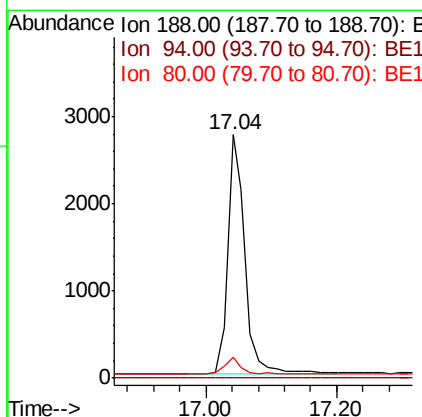
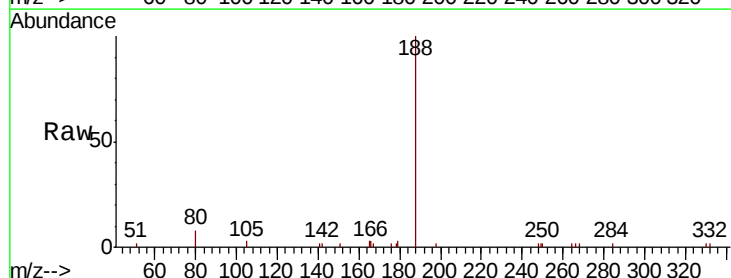
Instrument :
 BNA_E
 ClientSampleId :
 EXT-015-SW082-062519DL

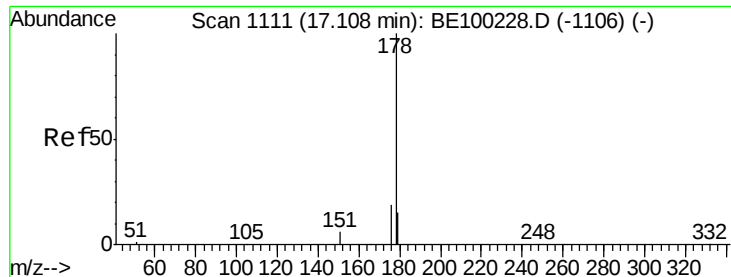
Tgt Ion:166 Resp: 738
 Ion Ratio Lower Upper
 166 100
 165 111.0 81.1 121.7
 167 18.8 10.7 16.1#



#19
Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.04 min Scan# 1106
 Delta R.T. -0.01 min
 Lab File: BE100397.D
 Acq: 6 Jul 2019 1:14

Tgt Ion:188 Resp: 5086
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 8.3 7.6 11.4





#23

Phenanthrene

Concen: 1.767 ng

RT: 17.08 min Scan# 1109

Delta R.T. -0.03 min

Lab File: BE100397.D

Acq: 6 Jul 2019 1:14

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW082-062519DL

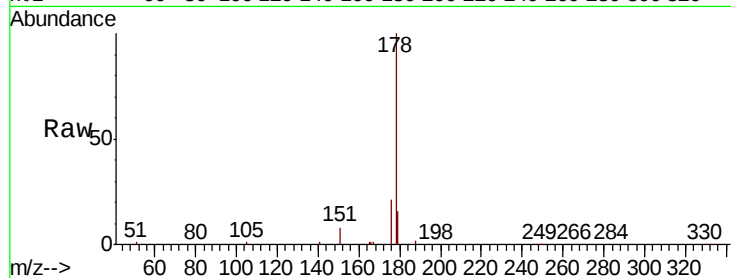
Tgt Ion:178 Resp: 21778

Ion Ratio Lower Upper

178 100

176 19.9 15.9 23.9

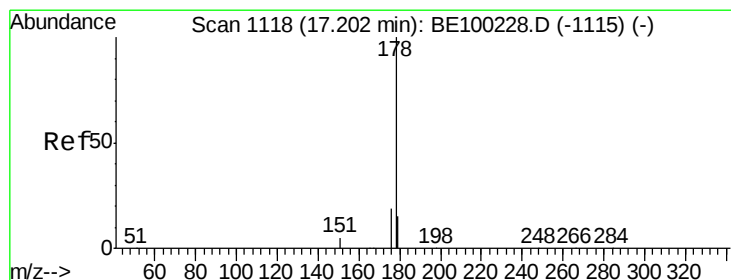
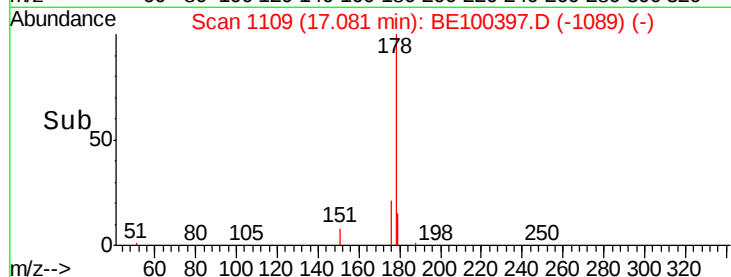
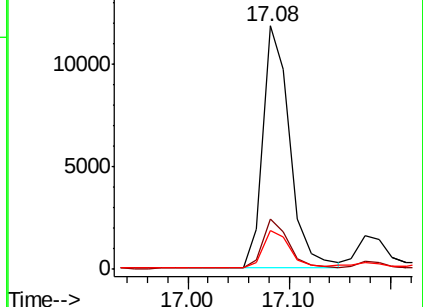
179 15.6 12.2 18.2



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: 0.274 ng

RT: 17.17 min Scan# 1116

Delta R.T. -0.03 min

Lab File: BE100397.D

Acq: 6 Jul 2019 1:14

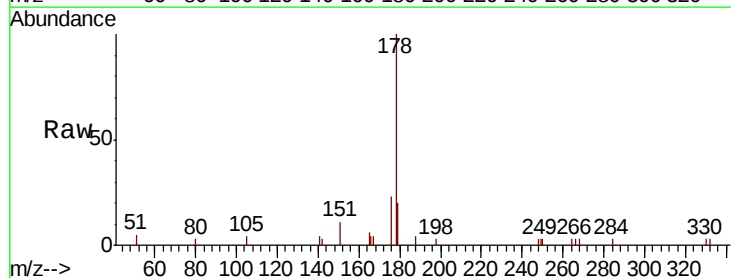
Tgt Ion:178 Resp: 3045

Ion Ratio Lower Upper

178 100

176 20.1 15.3 22.9

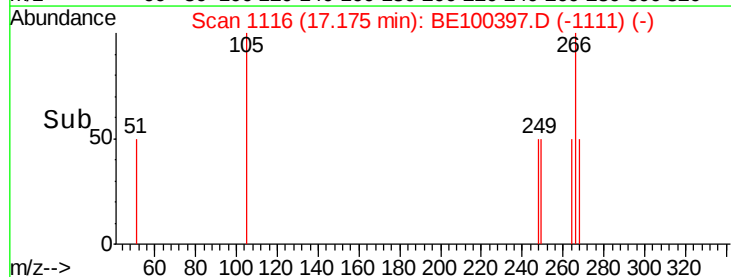
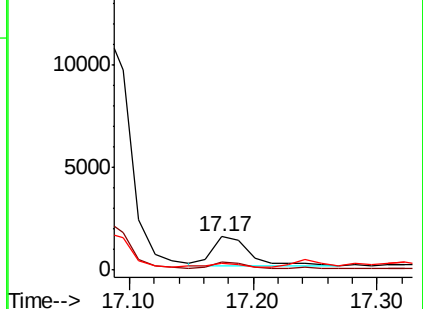
179 9.7 12.2 18.2#

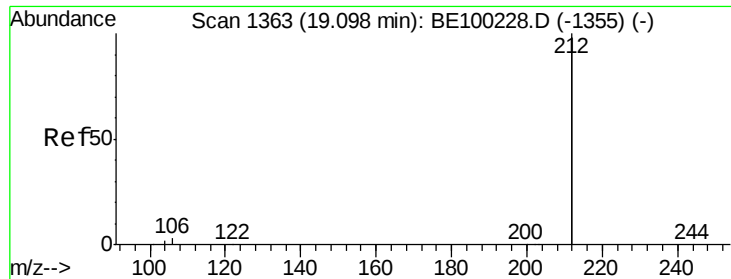


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

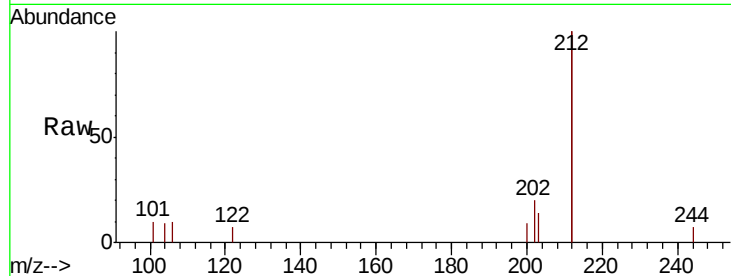




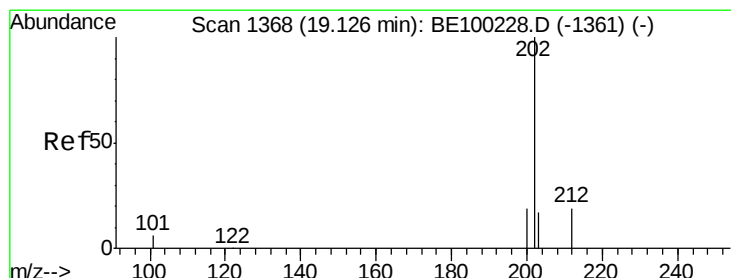
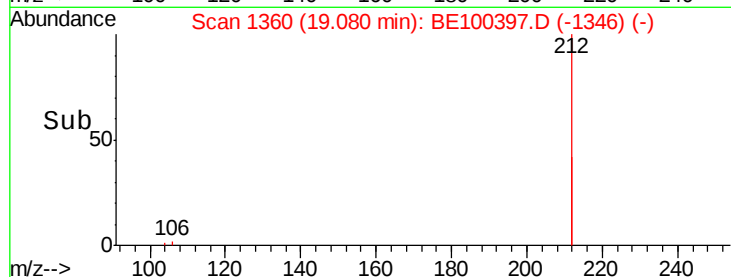
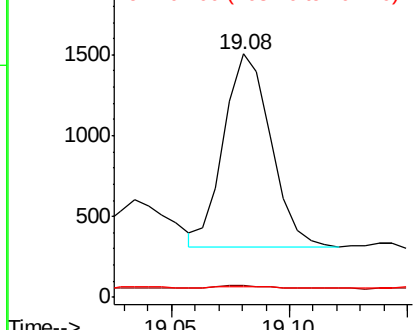
#25
 Fluoranthene-d10
 Concen: 0.022 ng
 RT: 19.08 min Scan# 1360
 Delta R.T. -0.02 min
 Lab File: BE100397.D
 Acq: 6 Jul 2019 1:14

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

Tgt Ion: 212 Resp: 1649
 Ion Ratio Lower Upper
 212 100
 106 2.0 1.3 1.9#
 104 1.2 0.8 1.2#

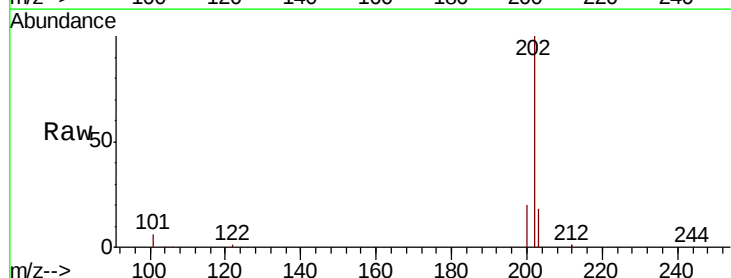


Abundance Ion 212.00 (211.70 to 212.70): E
 Ion 106.00 (105.70 to 106.70): E
 Ion 104.00 (103.70 to 104.70): E

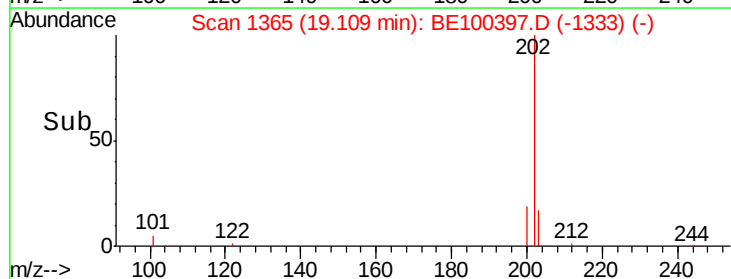
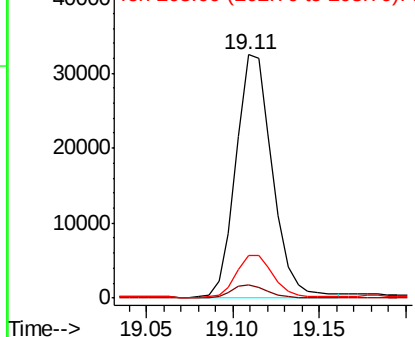


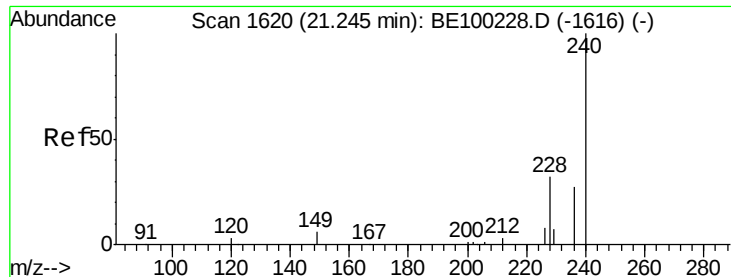
#26
 Fluoranthene
 Concen: 2.408 ng
 RT: 19.11 min Scan# 1365
 Delta R.T. -0.02 min
 Lab File: BE100397.D
 Acq: 6 Jul 2019 1:14

Tgt Ion: 202 Resp: 47274
 Ion Ratio Lower Upper
 202 100
 101 5.2 4.6 7.0
 203 17.7 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: BE100397.D

Acq: 6 Jul 2019 1:14

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW082-062519DL

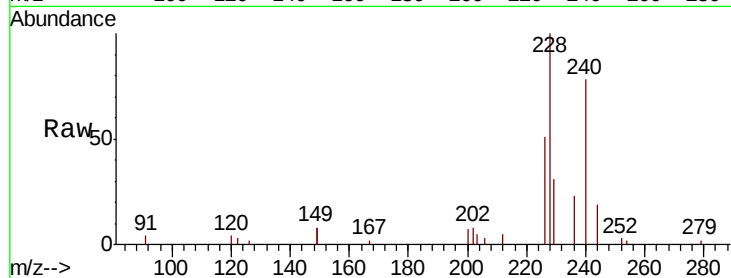
Tgt Ion:240 Resp: 6627

Ion Ratio Lower Upper

240 100

120 4.8 3.3 4.9

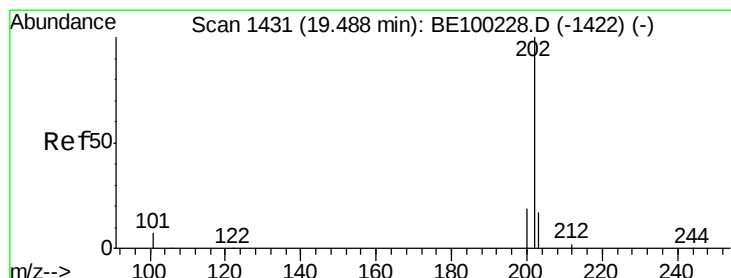
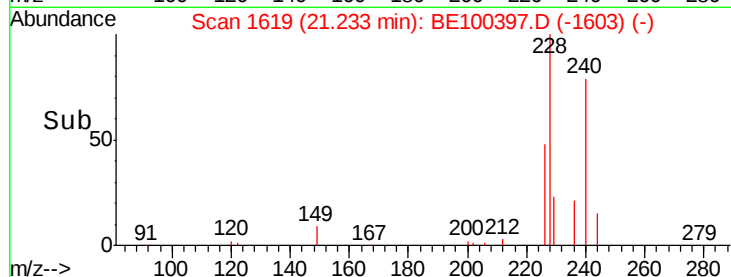
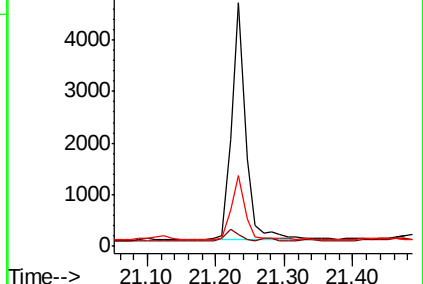
236 29.1 22.6 34.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 3.674 ng

RT: 19.48 min Scan# 1429

Delta R.T. -0.01 min

Lab File: BE100397.D

Acq: 6 Jul 2019 1:14

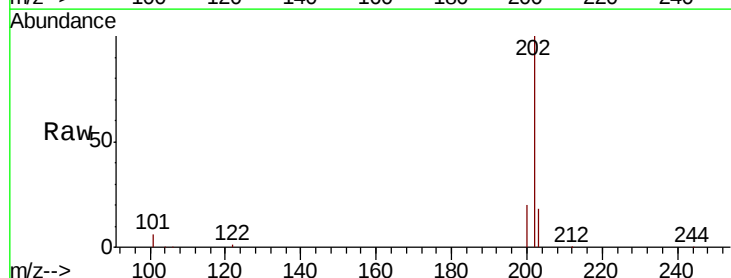
Tgt Ion:202 Resp: 64469

Ion Ratio Lower Upper

202 100

200 19.6 15.6 23.4

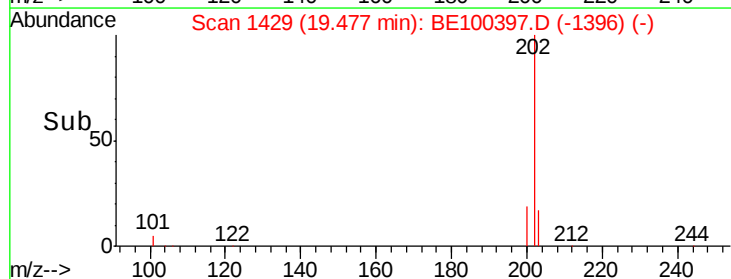
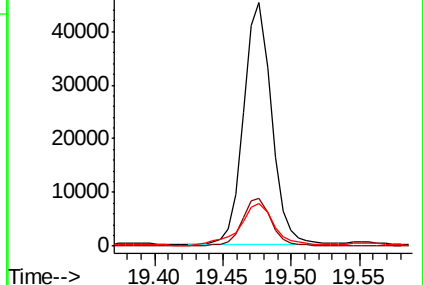
203 20.5 14.0 21.0

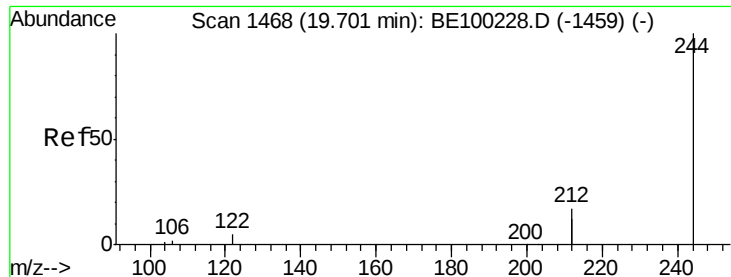


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.027 ng

RT: 19.68 min Scan# 1465

Delta R.T. -0.02 min

Lab File: BE100397.D

Acq: 6 Jul 2019 1:14

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW082-062519DL

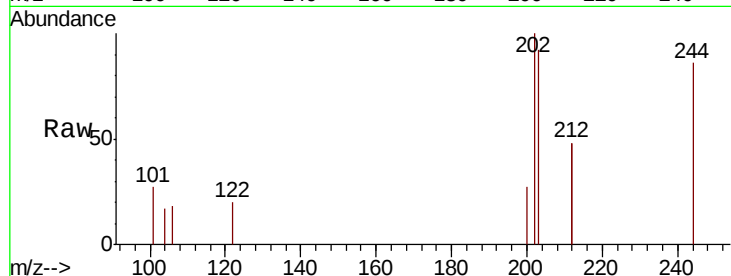
Tgt Ion:244 Resp: 377

Ion Ratio Lower Upper

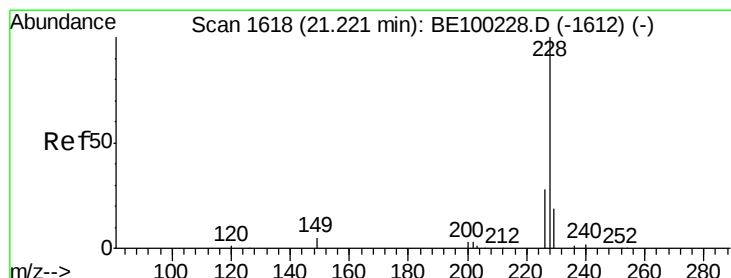
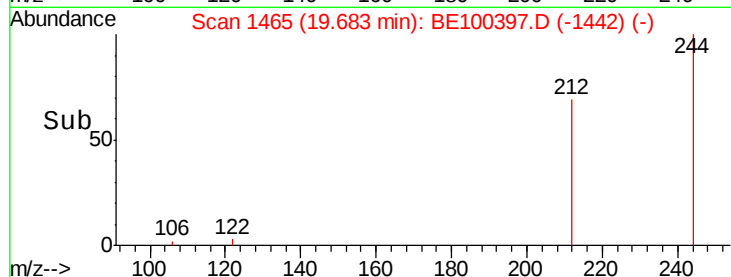
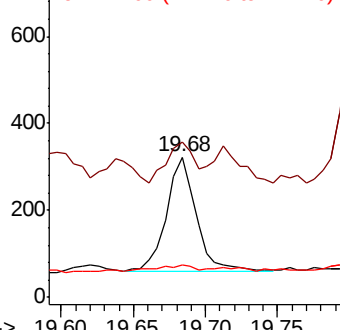
244 100

212 111.2 27.3 40.9#

122 23.0 4.7 7.1#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 1.943 ng

RT: 21.27 min Scan# 1622

Delta R.T. 0.05 min

Lab File: BE100397.D

Acq: 6 Jul 2019 1:14

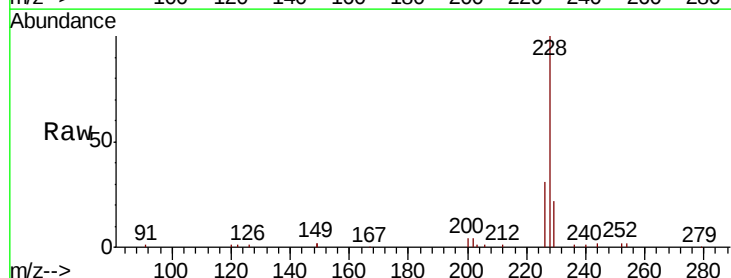
Tgt Ion:228 Resp: 42345

Ion Ratio Lower Upper

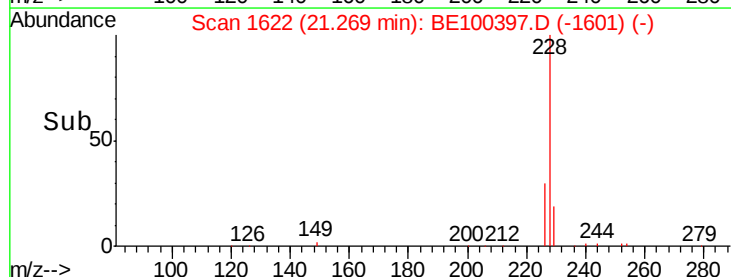
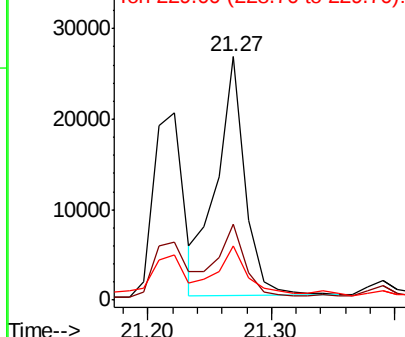
228 100

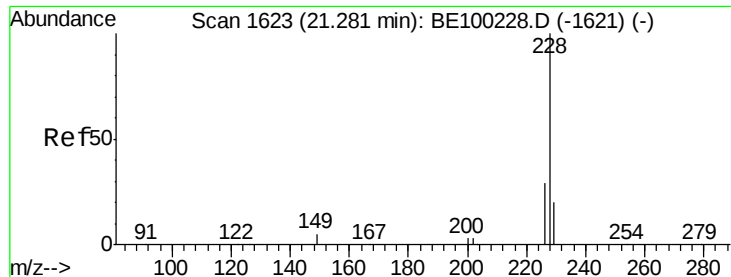
226 31.2 23.2 34.8

229 22.2 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: 1.903 ng

RT: 21.27 min Scan# 1622

Delta R.T. -0.01 min

Lab File: BE100397.D

Acq: 6 Jul 2019 1:14

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW082-062519DL

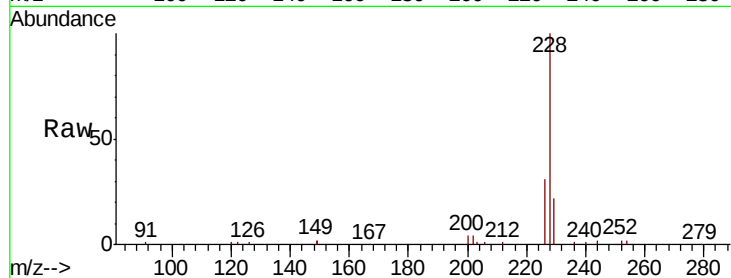
Tgt Ion: 228 Resp: 41641

Ion Ratio Lower Upper

228 100

226 31.2 23.9 35.9

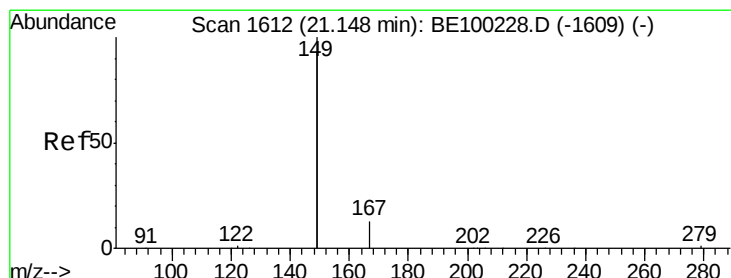
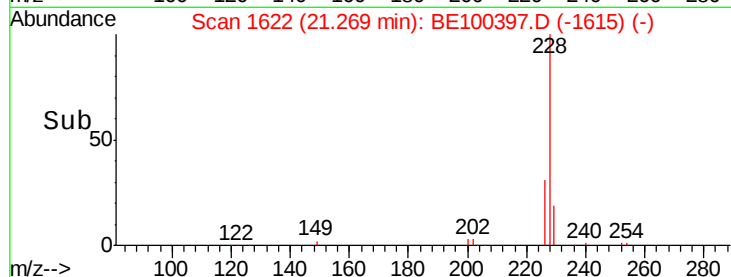
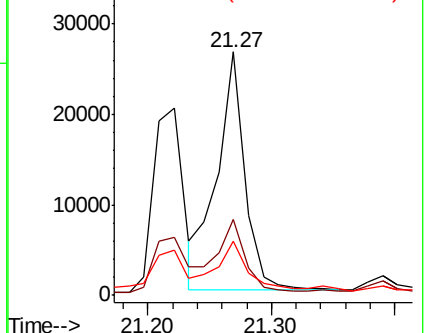
229 22.2 16.5 24.7



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: 0.051 ng

RT: 21.14 min Scan# 1611

Delta R.T. -0.01 min

Lab File: BE100397.D

Acq: 6 Jul 2019 1:14

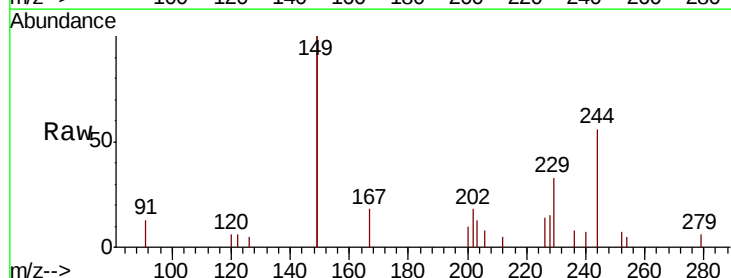
Tgt Ion: 149 Resp: 3334

Ion Ratio Lower Upper

149 100

167 8.6 5.8 8.8

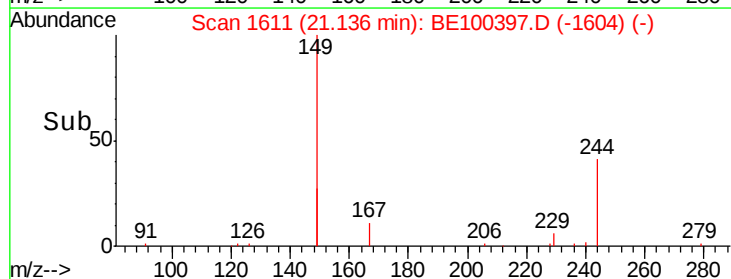
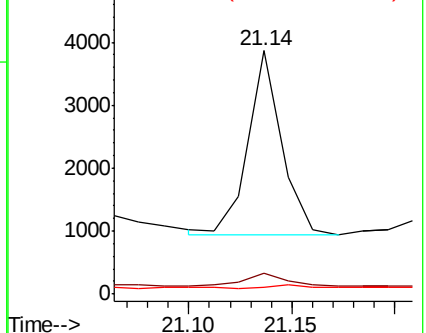
279 2.1 1.1 1.7#

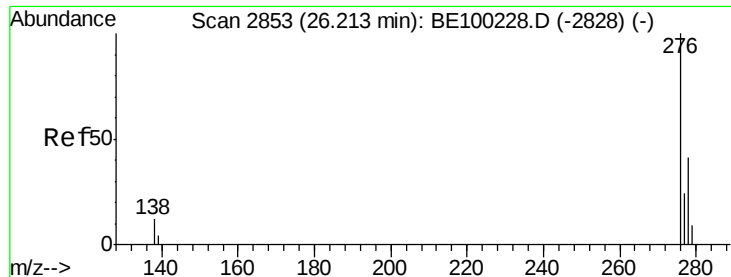


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.768 ng

RT: 26.20 min Scan# 2848

Delta R.T. -0.02 min

Lab File: BE100397.D

Acq: 6 Jul 2019 1:14

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW082-062519DL

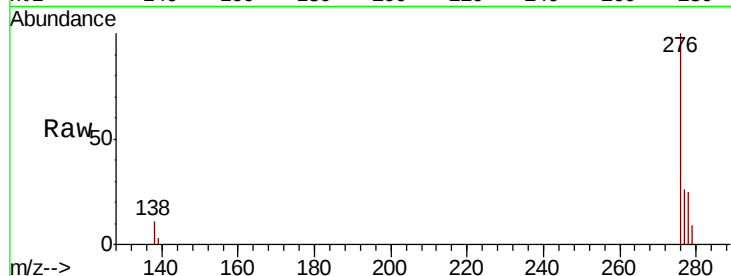
Tgt Ion:276 Resp: 22229

Ion Ratio Lower Upper

276 100

138 9.0 9.4 14.0#

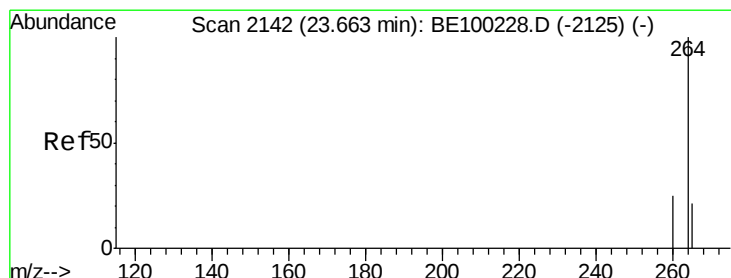
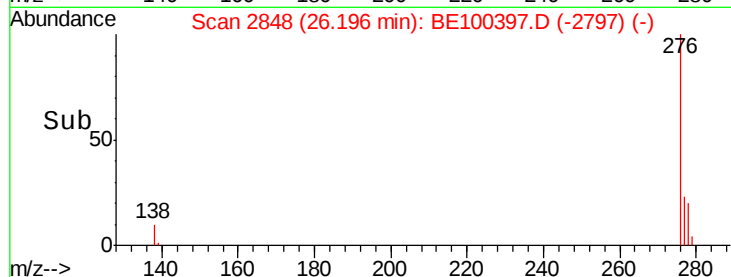
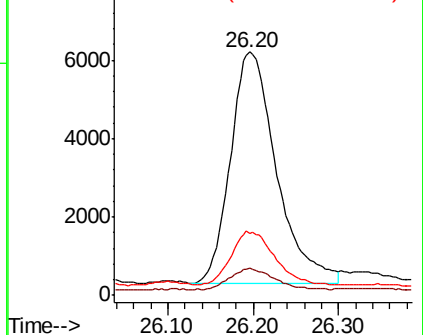
277 22.1 19.2 28.8



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: BE100397.D

Acq: 6 Jul 2019 1:14

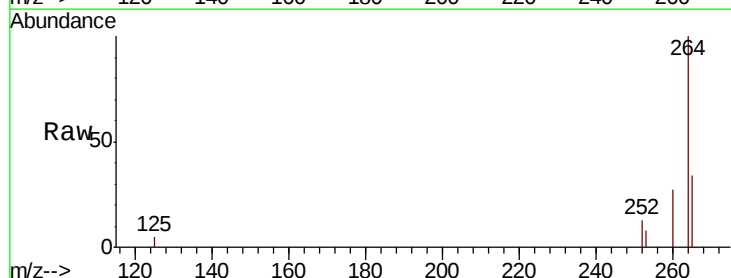
Tgt Ion:264 Resp: 8196

Ion Ratio Lower Upper

264 100

260 26.7 20.8 31.2

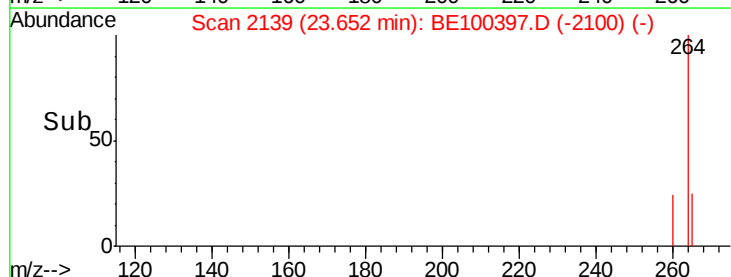
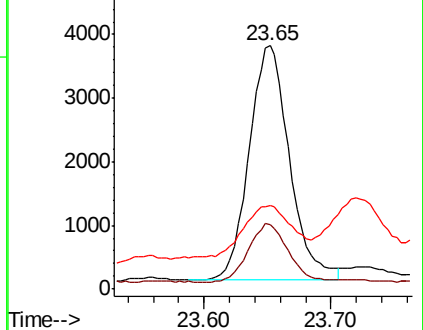
265 34.4 21.8 32.6#

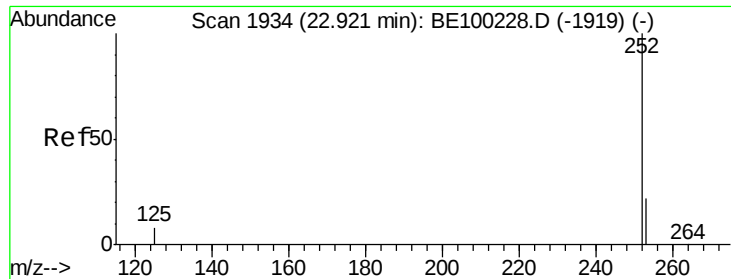


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 1.765 ng

RT: 22.91 min Scan# 1931

Delta R.T. -0.01 min

Lab File: BE100397.D

Acq: 6 Jul 2019 1:14

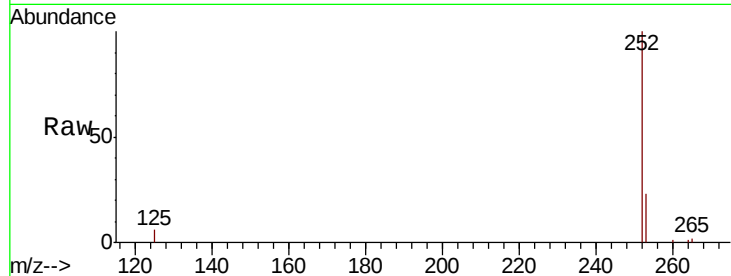
Instrument :

BNA_E

ClientSampleId :

EXT-015-SW082-062519DL

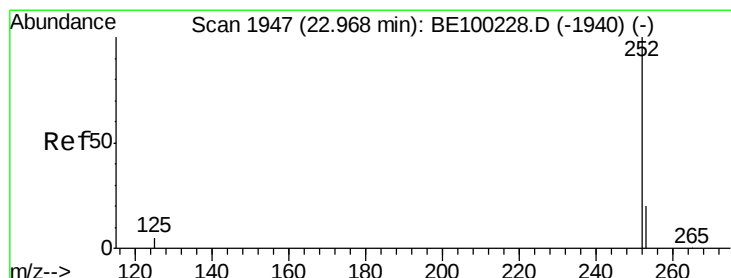
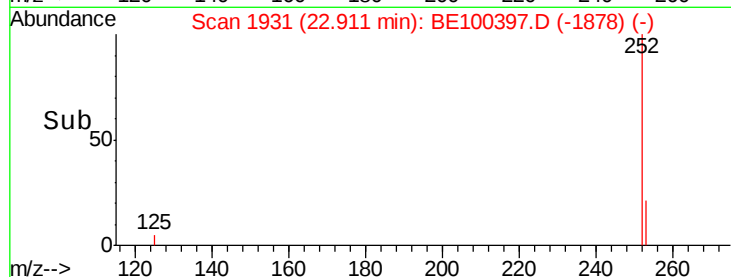
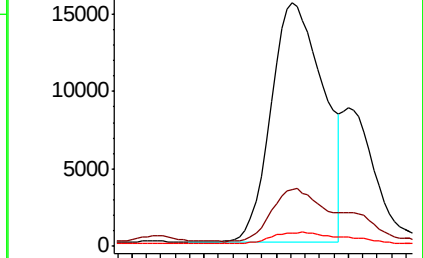
Tgt Ion:	252	Resp:	39226
Ion	Ratio	Lower	Upper
252	100		
253	23.1	19.2	28.8
125	5.6	7.4	11.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#36

Benzo(k)fluoranthene

Concen: 1.581 ng

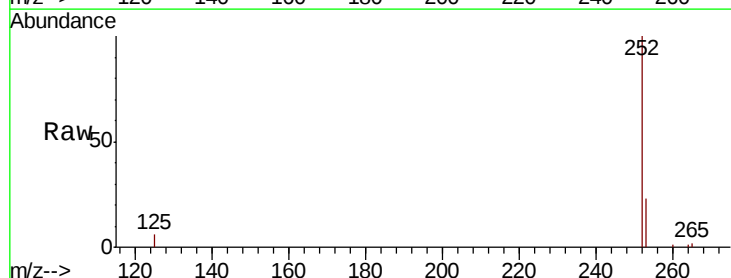
RT: 22.91 min Scan# 1931

Delta R.T. -0.06 min

Lab File: BE100397.D

Acq: 6 Jul 2019 1:14

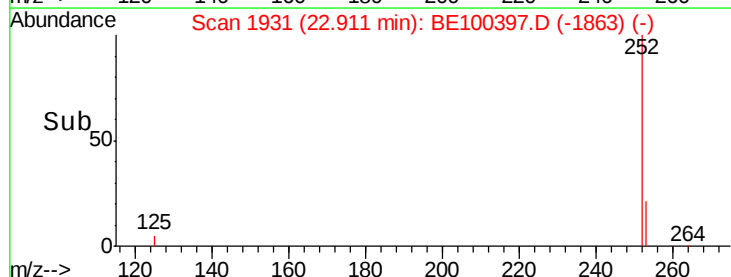
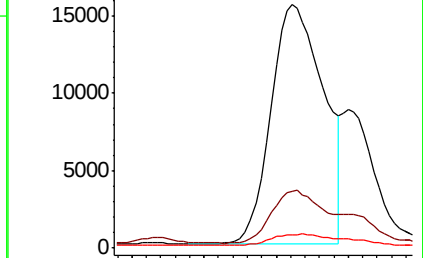
Tgt Ion:	252	Resp:	39226
Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.9	26.9
125	5.6	5.0	7.4

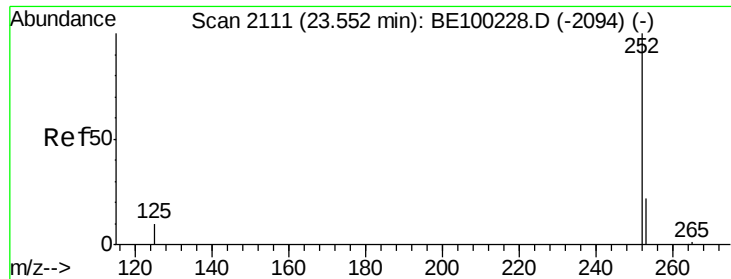


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.298 ng

RT: 23.70 min Scan# 2153

Delta R.T. 0.15 min

Lab File: BE100397.D

Acq: 6 Jul 2019 1:14

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW082-062519DL

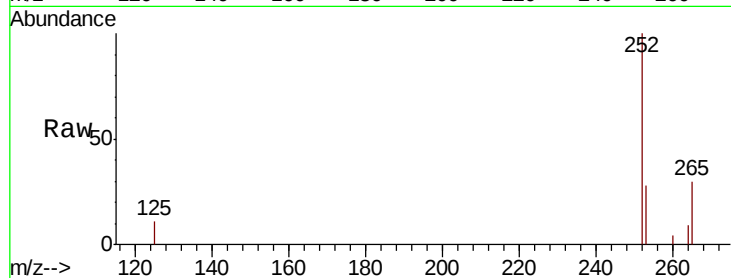
Tgt Ion: 252 Resp: 6633

Ion Ratio Lower Upper

252 100

253 28.4 19.6 29.4

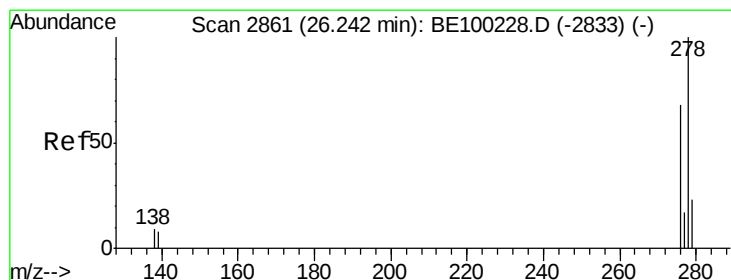
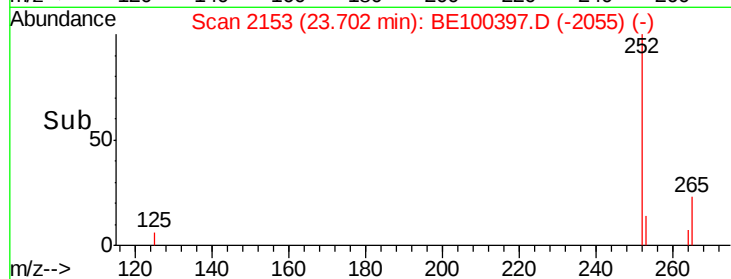
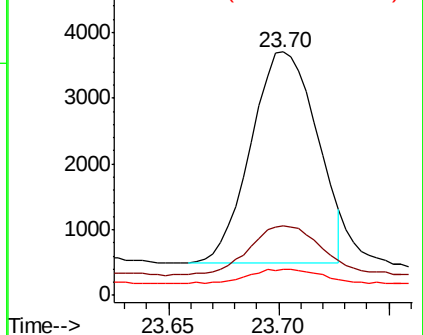
125 10.7 9.0 13.6



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: 0.246 ng

RT: 26.22 min Scan# 2854

Delta R.T. -0.02 min

Lab File: BE100397.D

Acq: 6 Jul 2019 1:14

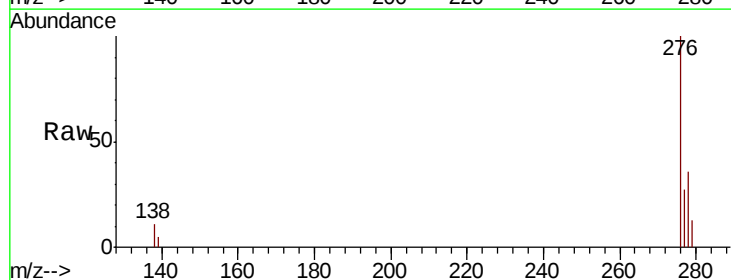
Tgt Ion: 278 Resp: 5717

Ion Ratio Lower Upper

278 100

139 14.2 8.2 12.2#

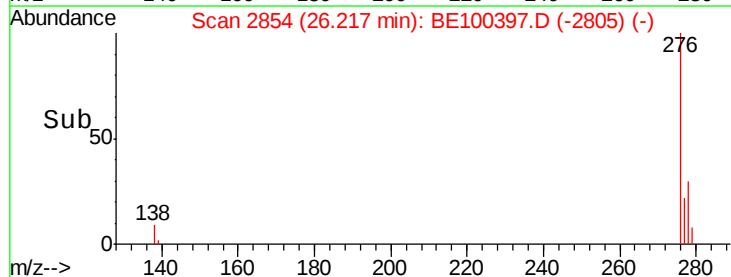
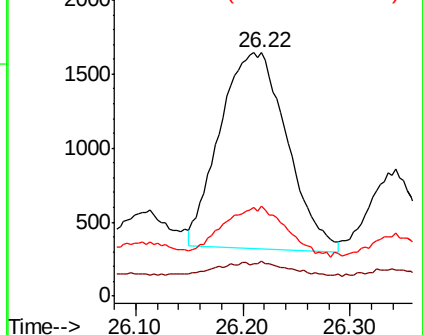
279 37.0 20.3 30.5#

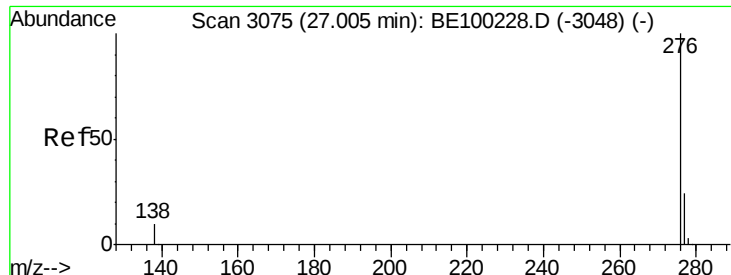


Abundance Ion 278.00 (277.70 to 278.70): E

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: 1.110 ng

RT: 26.99 min Scan# 3070

Delta R.T. -0.02 min

Lab File: BE100397.D

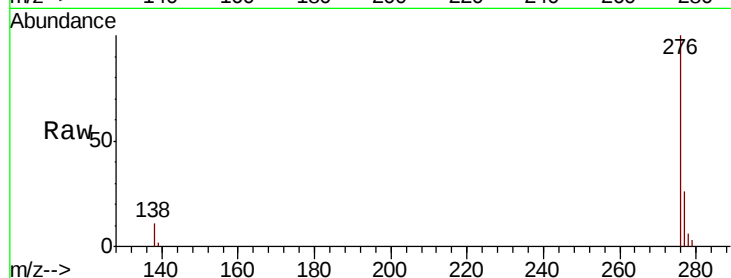
Acq: 6 Jul 2019 1:14

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW082-062519DL



Tgt Ion: 276 Resp: 26520

Ion Ratio Lower Upper

276 100

277 26.2 20.2 30.2

138 10.8 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

