

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE070519\
 Data File : BE100384.D
 Acq On : 5 Jul 2019 16:47
 Operator : JU/SJ
 Sample : K3561-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EXT-016-SW097-062519

Quant Time: Jul 06 00:12:43 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	683	0.40	ng	-0.02
7) Naphthalene-d8	10.42	136	2518	0.40	ng	-0.03
13) Acenaphthene-d10	14.30	164	2138	0.40	ng	-0.01
19) Phenanthrene-d10	17.04	188	6279	0.40	ng	-0.01
27) Chrysene-d12	21.23	240	9083	0.40	ng	-0.01
34) Perylene-d12	23.66	264	11424	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.20	112	386	0.22	ng	-0.01
5) Phenol-d6	6.82	99	512	0.22	ng	-0.01
8) Nitrobenzene-d5	8.80	82	363	0.15	ng	-0.03
11) 2-Methylnaphthalene-d10	12.02	152	992	0.21	ng	-0.03
14) 2,4,6-Tribromophenol	15.80	330	358	0.24	ng	-0.03
15) 2-Fluorobiphenyl	12.92	172	1581	0.19	ng	-0.03
25) Fluoranthene-d10	19.09	212	15854	0.17	ng	-0.01
29) Terphenyl-d14	19.68	244	3744	0.20	ng	-0.02

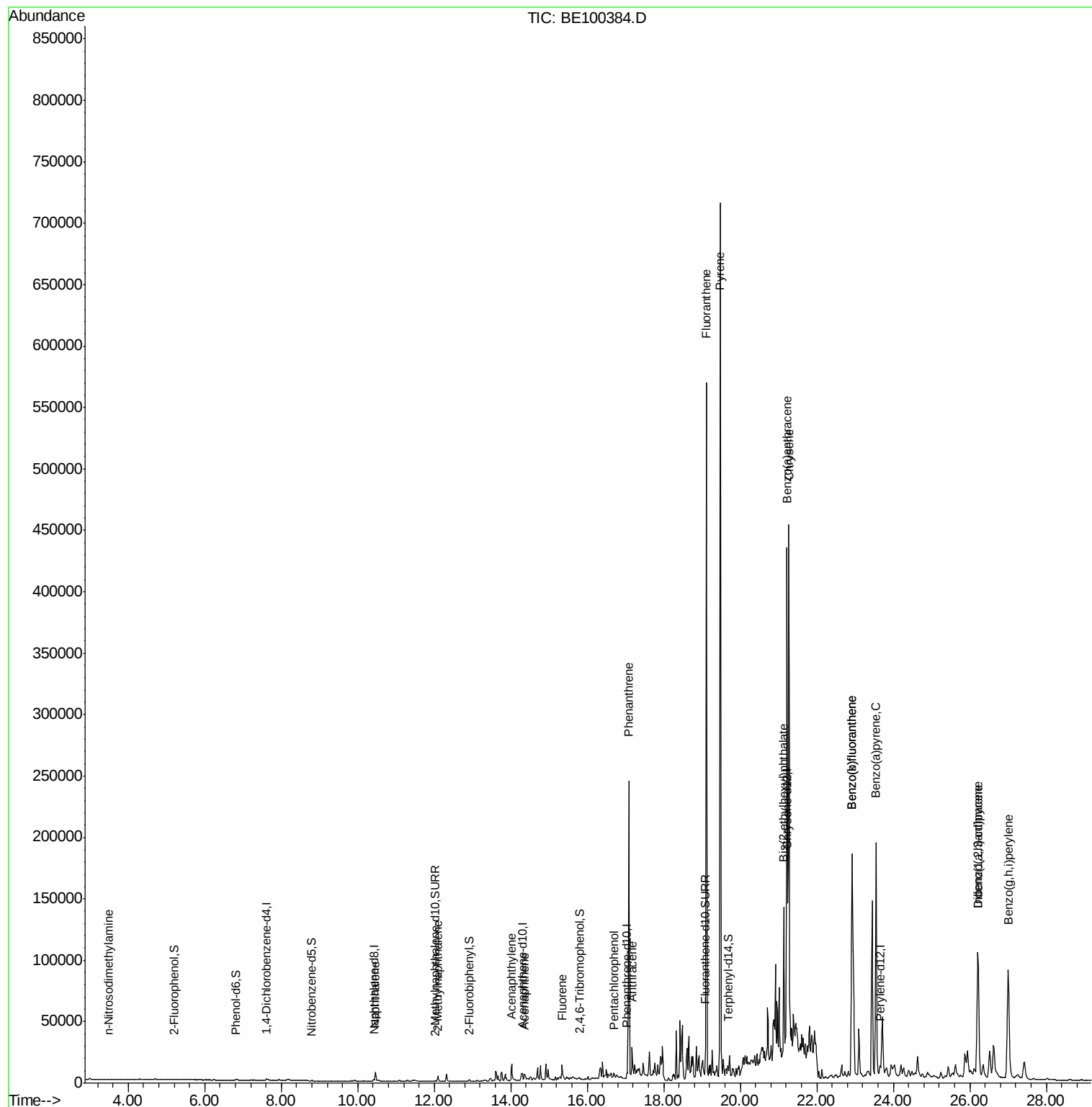
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) n-Nitrosodimethylamine	3.48	42	11	0.022	ng	# 1
9) Naphthalene	10.46	128	14766	0.532	ng	99
12) 2-Methylnaphthalene	12.09	142	3249	0.667	ng	98
16) Acenaphthylene	14.02	152	21334	2.079	ng	98
17) Acenaphthene	14.36	154	2900	0.499	ng	95
18) Fluorene	15.34	166	9728	1.131	ng	# 87
22) Pentachlorophenol	16.71	266	133	0.106	ng	93
23) Phenanthrene	17.08	178	258186	16.965	ng	99
24) Anthracene	17.18	178	24265	1.771	ng	98
26) Fluoranthene	19.12	202	485130	20.013	ng	98
28) Pyrene	19.48	202	672939	27.984	ng	# 96
30) Benzo(a)anthracene	21.22	228	374551	12.541	ng	97
31) Chrysene	21.27	228	373945	12.469	ng	97
32) Bis(2-ethylhexyl)phthalate	21.14	149	126926	2.949	ng	99
33) Indeno(1,2,3-cd)pyrene	26.21	276	200661	5.059	ng	# 97
35) Benzo(b)fluoranthene	22.92	252	497009	16.046	ng	# 95
36) Benzo(k)fluoranthene	22.92	252	497009	14.376	ng	# 98
37) Benzo(a)pyrene	23.55	252	290335	9.353	ng	# 92
38) Dibenzo(a,h)anthracene	26.22	278	56299	1.737	ng	92
39) Benzo(g,h,i)perylene	27.00	276	233037	6.997	ng	97

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

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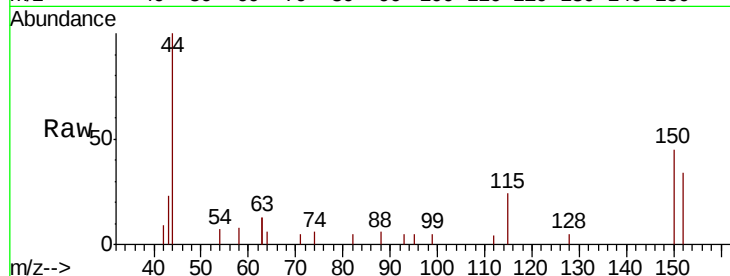


#1

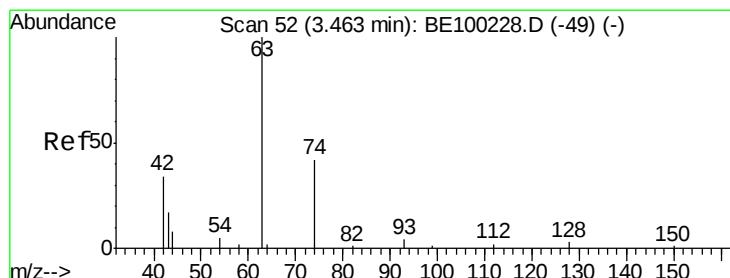
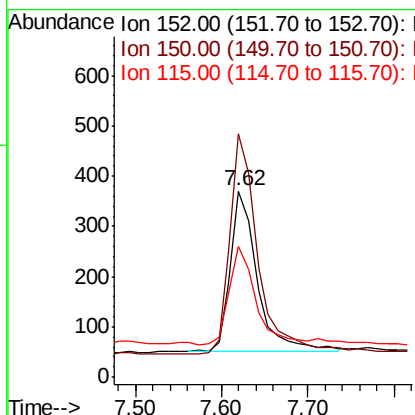
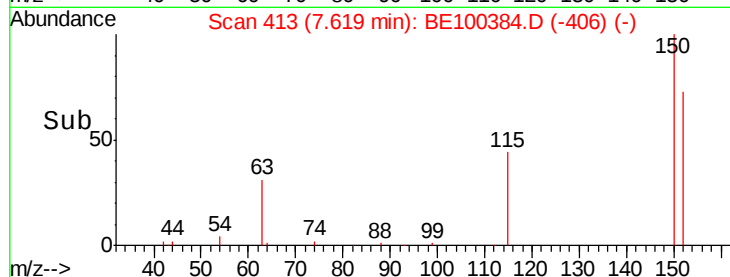
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.62 min Scan# 413
Delta R.T. -0.02 min
Lab File: BE100384.D
Acq: 5 Jul 2019 16:47

Instrument :
BNA_E
ClientSampleId :
EXT-016-SW097-062519

Tgt Ion:152 Resp: 683
Ion Ratio Lower Upper
152 100
150 130.8 114.5 171.7
115 70.3 57.1 85.7



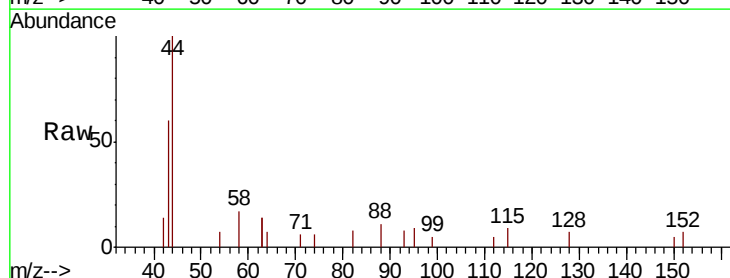
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



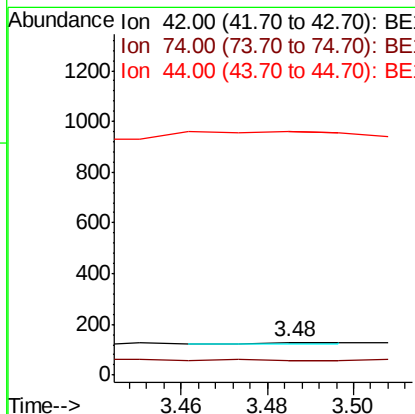
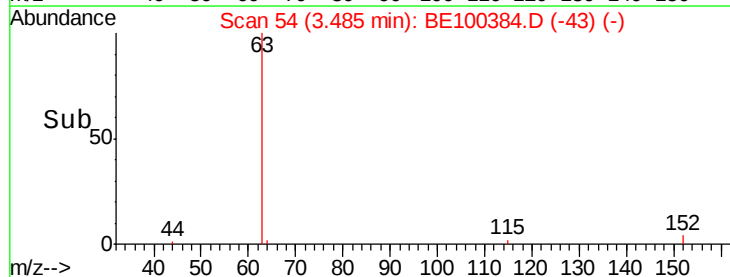
#3

n-Nitrosodimethylamine
Concen: 0.022 ng
RT: 3.48 min Scan# 54
Delta R.T. 0.02 min
Lab File: BE100384.D
Acq: 5 Jul 2019 16:47

Tgt Ion: 42 Resp: 11
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: 0.222 ng

RT: 5.20 min Scan# 203

Delta R.T. -0.01 min

Lab File: BE100384.D

Acq: 5 Jul 2019 16:47

Instrument :

BNA_E

ClientSampleId :

EXT-016-SW097-062519

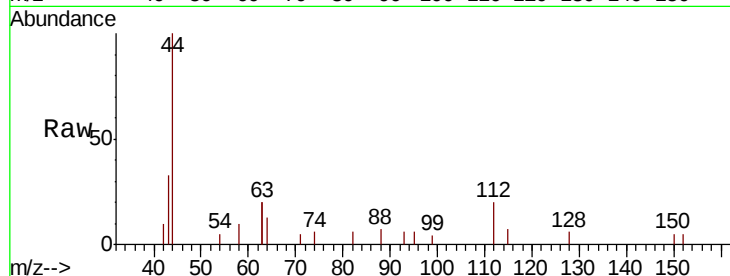
Tgt Ion: 112 Resp: 386

Ion Ratio Lower Upper

112 100

64 63.5 39.4 59.0#

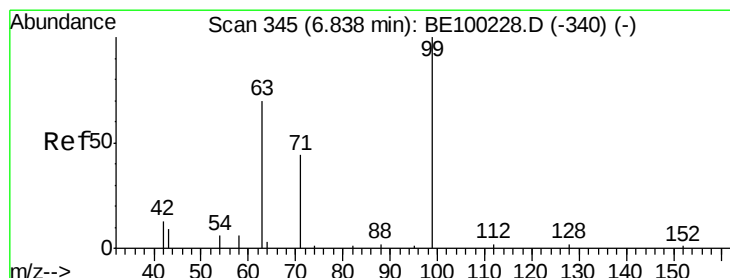
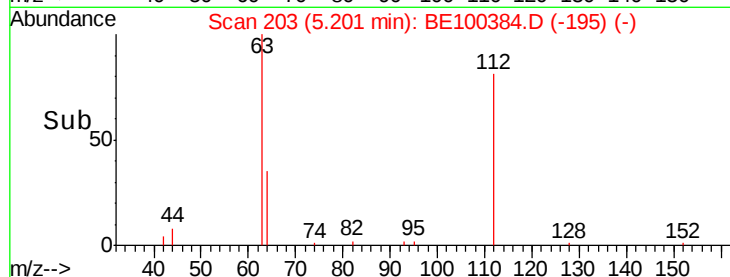
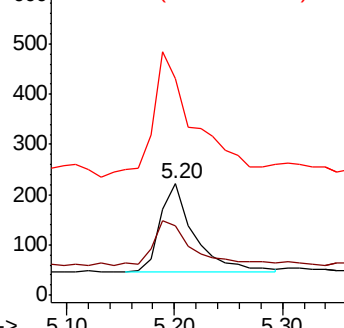
63 174.1 104.5 156.7#



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: 0.223 ng

RT: 6.82 min Scan# 344

Delta R.T. -0.01 min

Lab File: BE100384.D

Acq: 5 Jul 2019 16:47

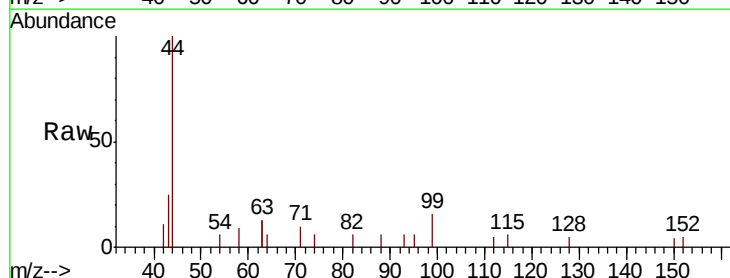
Tgt Ion: 99 Resp: 512

Ion Ratio Lower Upper

99 100

42 0.0 11.2 16.8#

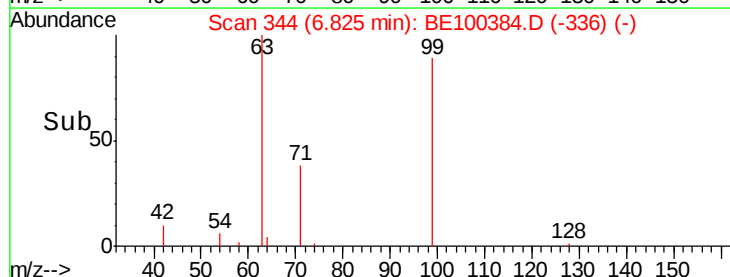
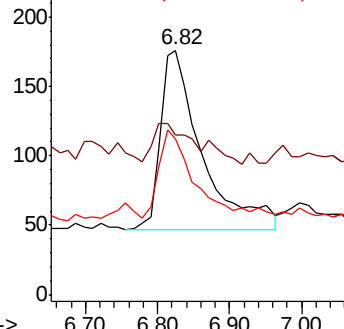
71 43.8 37.2 55.8

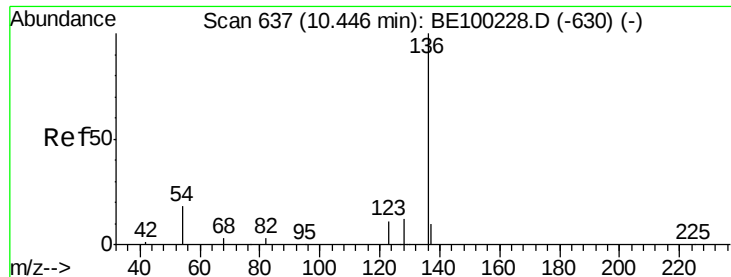


Abundance Ion 99.00 (98.70 to 99.70): BE1

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: BE100384.D

Acq: 5 Jul 2019 16:47

Instrument :

BNA_E

ClientSampleId :

EXT-016-SW097-062519

Tgt Ion: 136 Resp: 2518

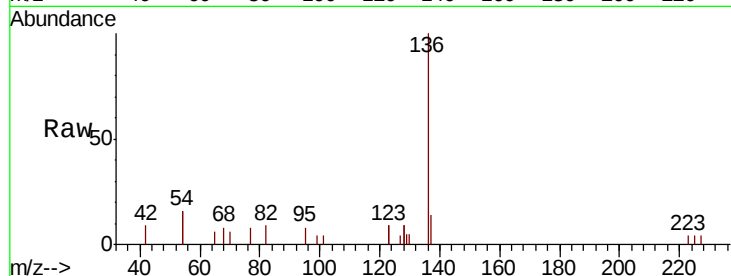
Ion Ratio Lower Upper

136 100

137 14.2 11.8 17.8

54 32.1 27.7 41.5

68 7.9 6.8 10.2

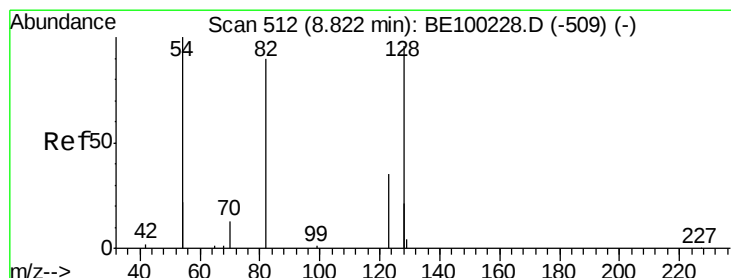
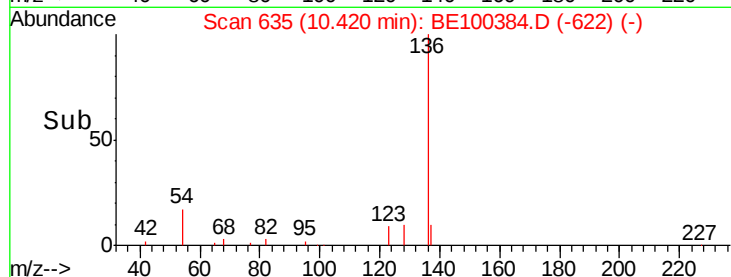
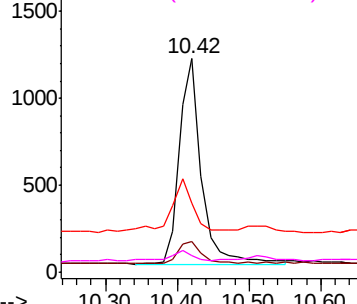


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.145 ng

RT: 8.80 min Scan# 510

Delta R.T. -0.03 min

Lab File: BE100384.D

Acq: 5 Jul 2019 16:47

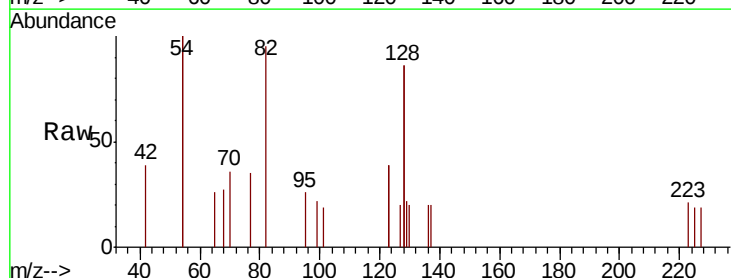
Tgt Ion: 82 Resp: 363

Ion Ratio Lower Upper

82 100

128 181.2 140.9 211.3

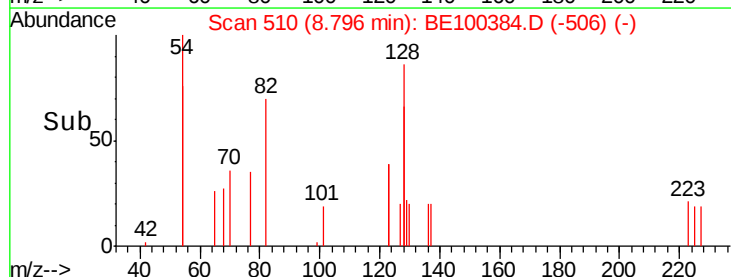
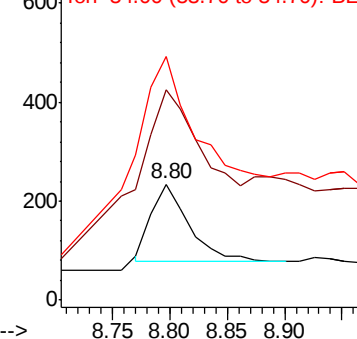
54 210.3 146.2 219.2

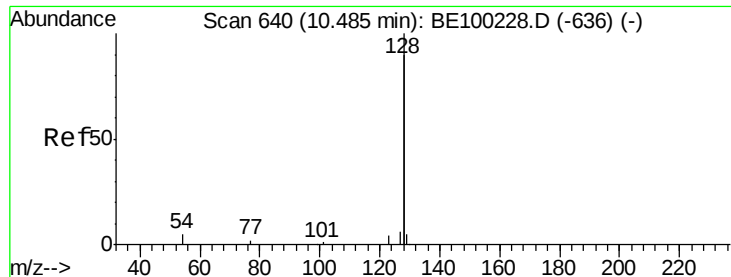


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.532 ng

RT: 10.46 min Scan# 638

Delta R.T. -0.03 min

Lab File: BE100384.D

Acq: 5 Jul 2019 16:47

Instrument :

BNA_E

ClientSampleId :

EXT-016-SW097-062519

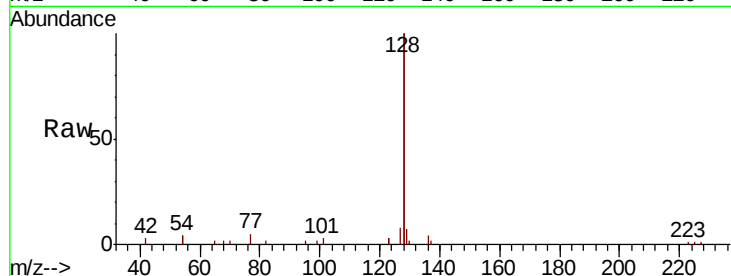
Tgt Ion:128 Resp: 14766

Ion Ratio Lower Upper

128 100

129 3.5 3.0 4.6

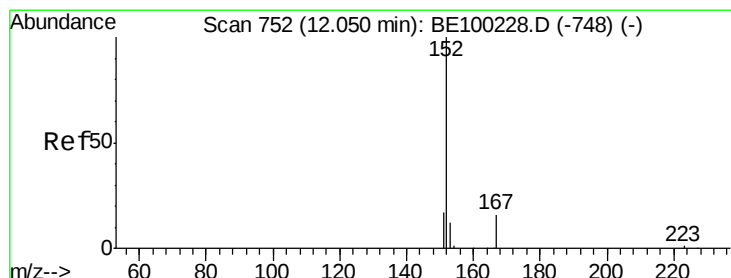
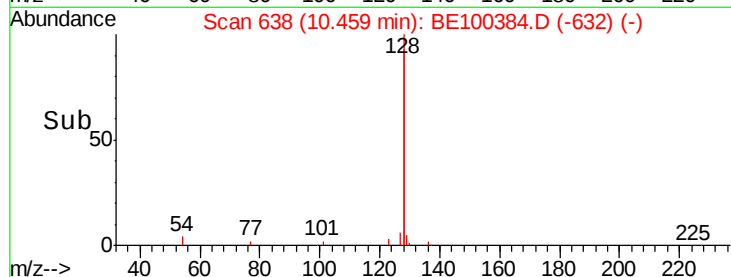
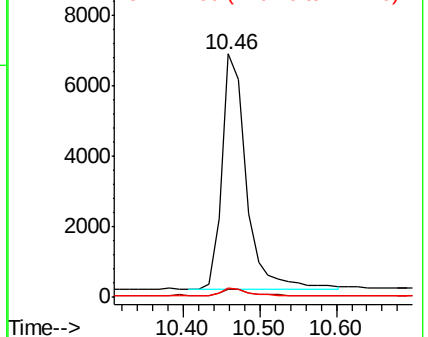
127 4.0 3.5 5.3



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: 0.209 ng

RT: 12.02 min Scan# 750

Delta R.T. -0.03 min

Lab File: BE100384.D

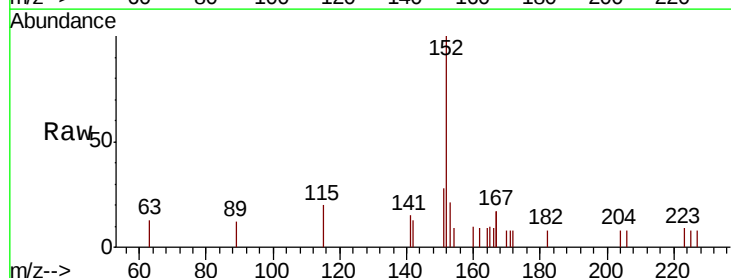
Acq: 5 Jul 2019 16:47

Tgt Ion:152 Resp: 992

Ion Ratio Lower Upper

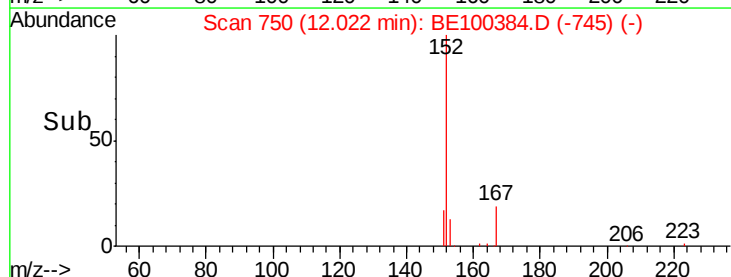
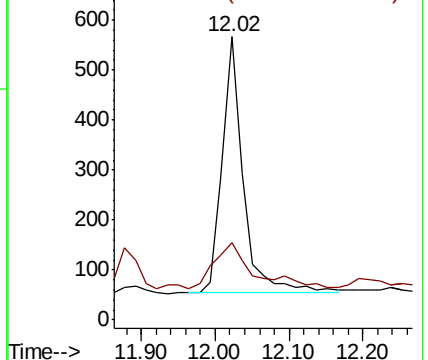
152 100

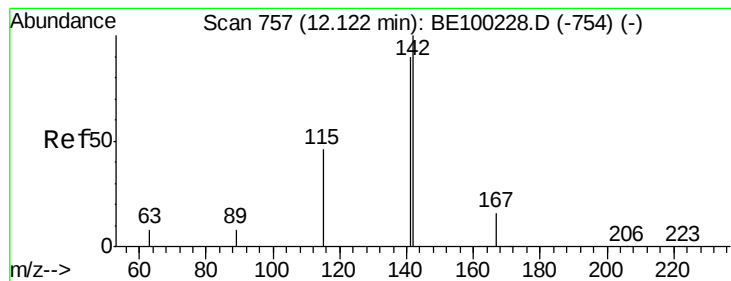
151 35.4 15.1 22.7#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





#12

2-Methylnaphthalene

Concen: 0.667 ng

RT: 12.09 min Scan# 755

Delta R.T. -0.03 min

Lab File: BE100384.D

Acq: 5 Jul 2019 16:47

Instrument :

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ClientSampleId :

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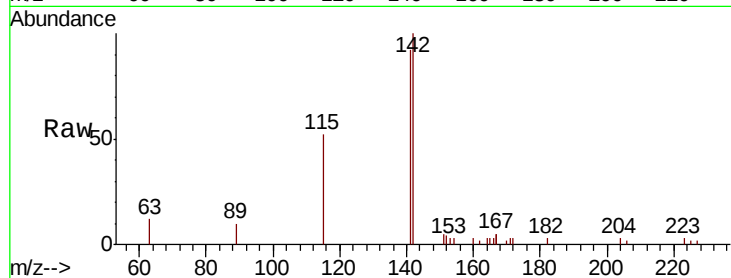
Tgt Ion:142 Resp: 3249

Ion Ratio Lower Upper

142 100

141 92.2 72.4 108.6

115 52.1 40.4 60.6

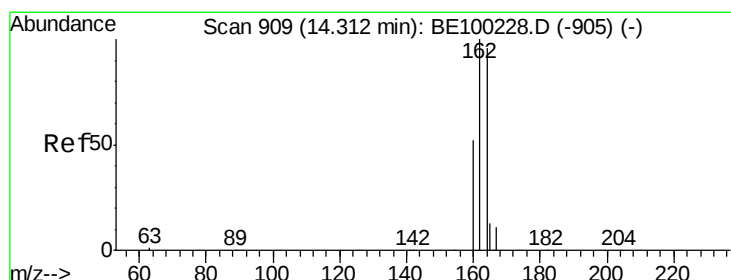
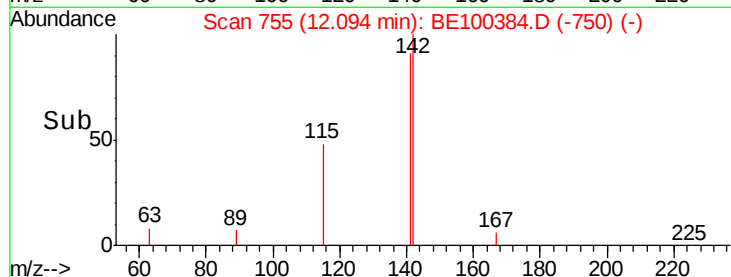
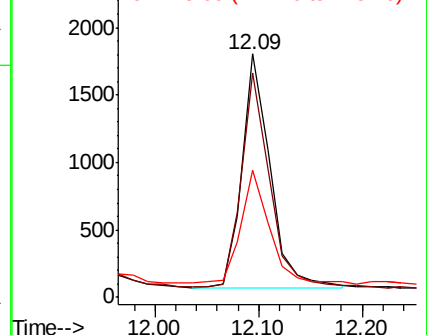


Abundance

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: BE100384.D

Acq: 5 Jul 2019 16:47

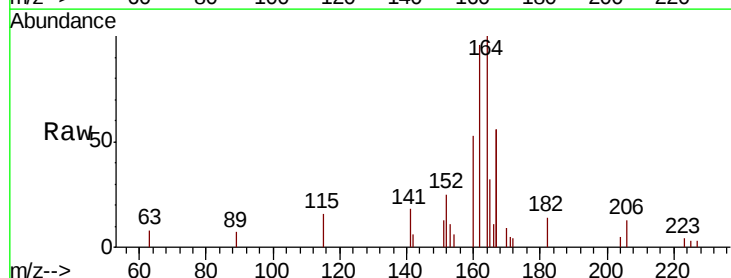
Tgt Ion:164 Resp: 2138

Ion Ratio Lower Upper

164 100

162 95.8 83.4 125.0

160 52.9 45.0 67.6

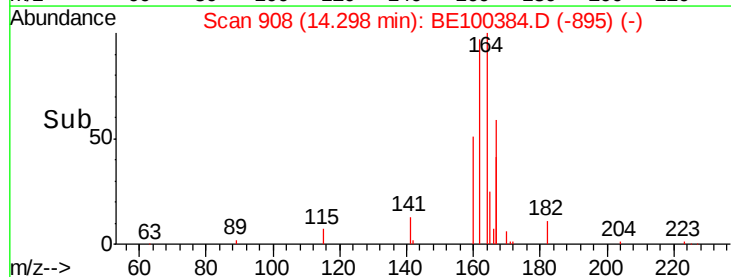
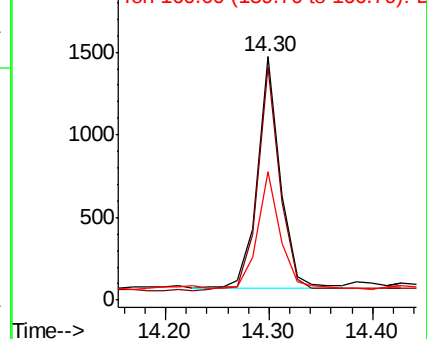


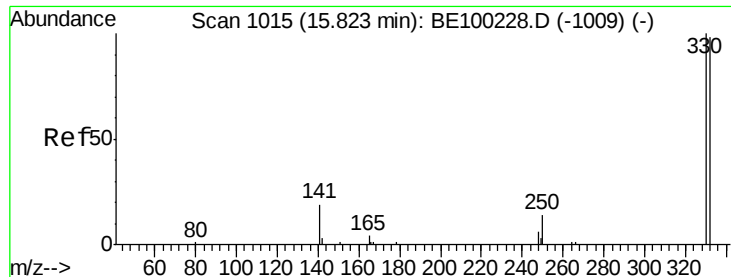
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#14

2,4,6-Tribromophenol

Concen: 0.239 ng

RT: 15.80 min Scan# 1013

Delta R.T. -0.03 min

Lab File: BE100384.D

Acq: 5 Jul 2019 16:47

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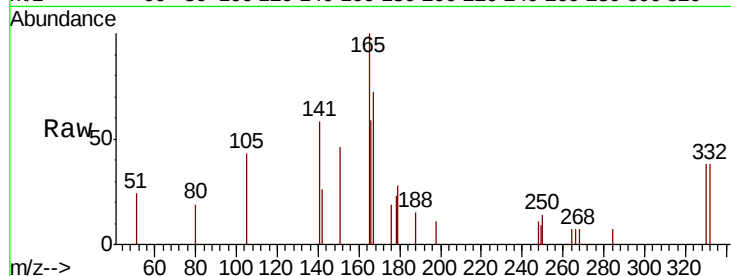
Tgt Ion:330 Resp: 358

Ion Ratio Lower Upper

330 100

332 98.0 77.0 115.4

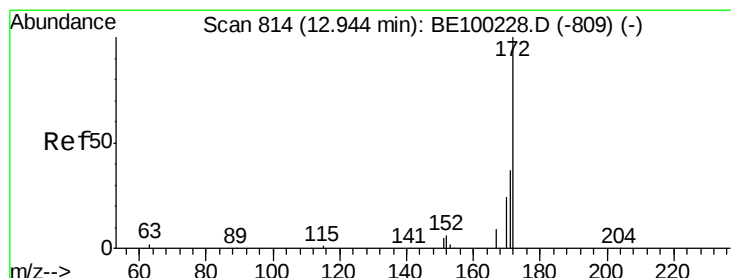
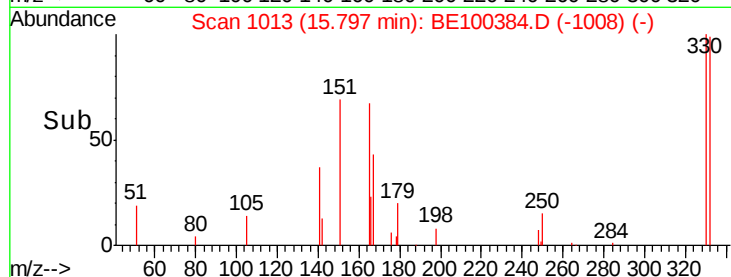
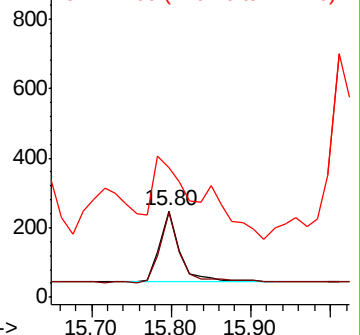
141 107.5 22.0 33.0#



Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#15

2-Fluorobiphenyl

Concen: 0.190 ng

RT: 12.92 min Scan# 812

Delta R.T. -0.03 min

Lab File: BE100384.D

Acq: 5 Jul 2019 16:47

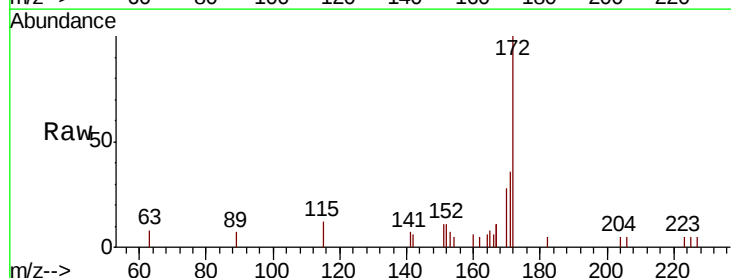
Tgt Ion:172 Resp: 1581

Ion Ratio Lower Upper

172 100

171 36.0 31.9 47.9

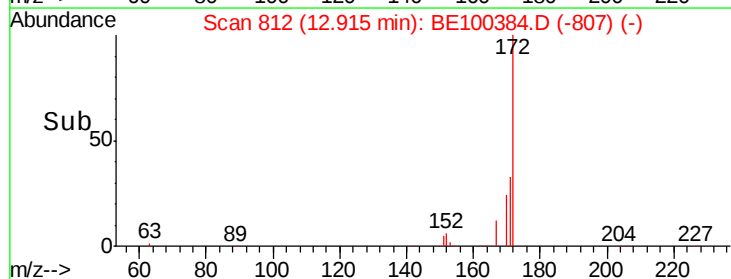
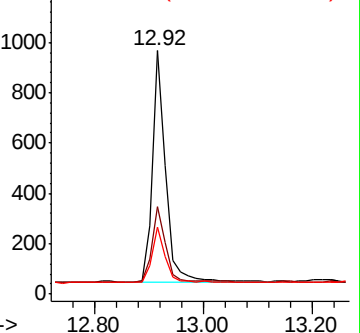
170 27.6 22.2 33.2

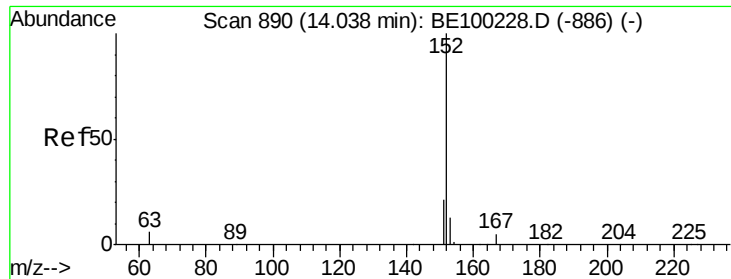


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

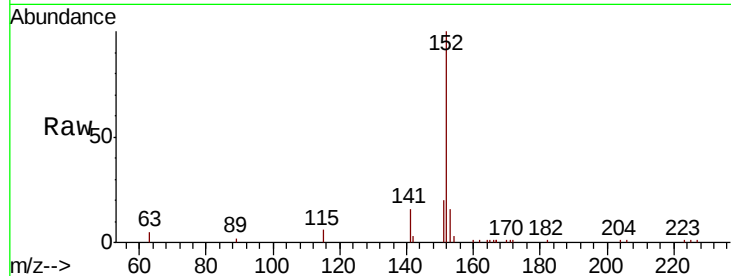




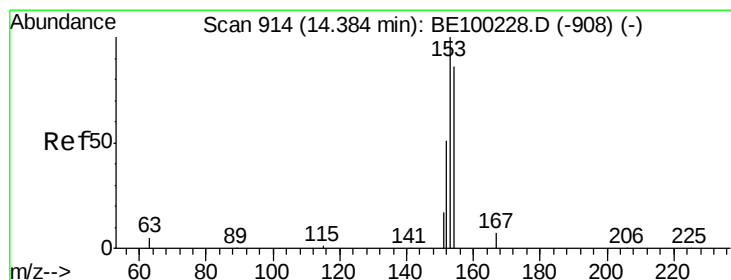
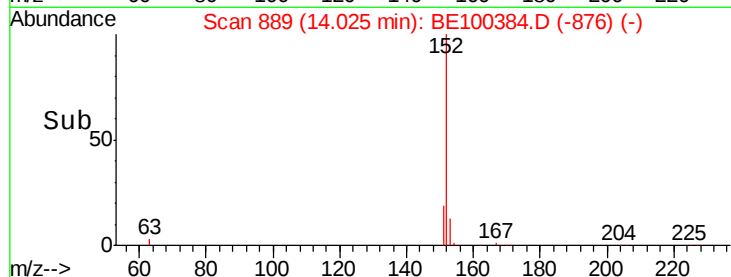
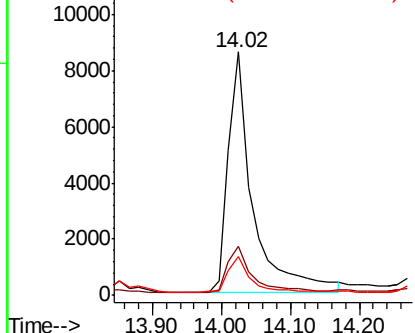
#16
Acenaphthylene
Concen: 2.079 ng
RT: 14.02 min Scan# 889
Delta R.T. -0.01 min
Lab File: BE100384.D
Acq: 5 Jul 2019 16:47

Instrument :
BNA_E
ClientSampleId :
EXT-016-SW097-062519

Tgt Ion: 152 Resp: 21334
Ion Ratio Lower Upper
152 100
151 20.0 16.6 25.0
153 14.0 10.5 15.7

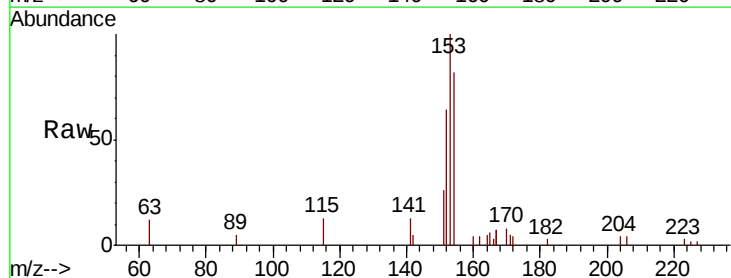


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

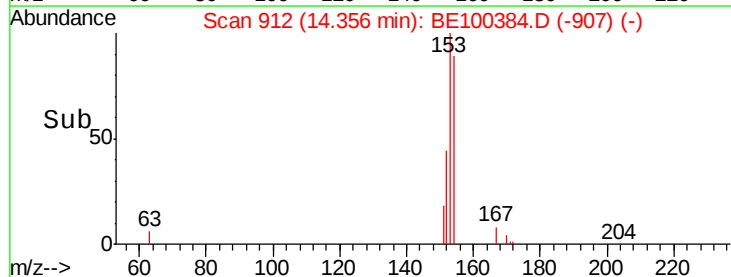
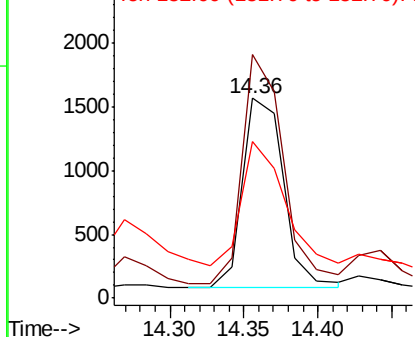


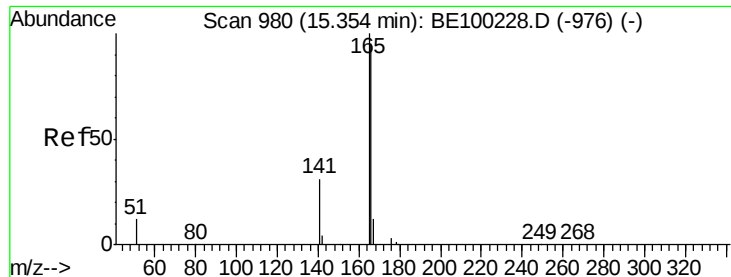
#17
Acenaphthene
Concen: 0.499 ng
RT: 14.36 min Scan# 912
Delta R.T. -0.03 min
Lab File: BE100384.D
Acq: 5 Jul 2019 16:47

Tgt Ion: 154 Resp: 2900
Ion Ratio Lower Upper
154 100
153 120.1 93.4 140.2
152 67.4 49.4 74.2



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#18

Fluorene

Concen: 1.131 ng

RT: 15.34 min Scan# 979

Delta R.T. -0.01 min

Lab File: BE100384.D

Acq: 5 Jul 2019 16:47

Instrument :

BNA_E

ClientSampleId :

EXT-016-SW097-062519

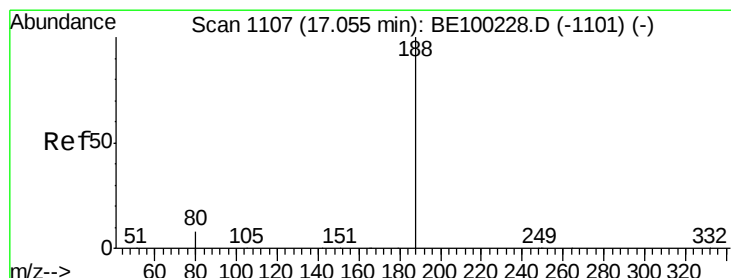
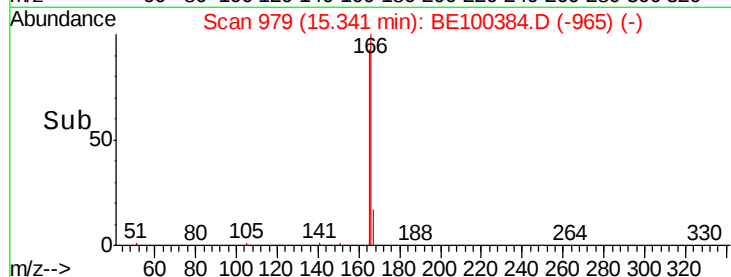
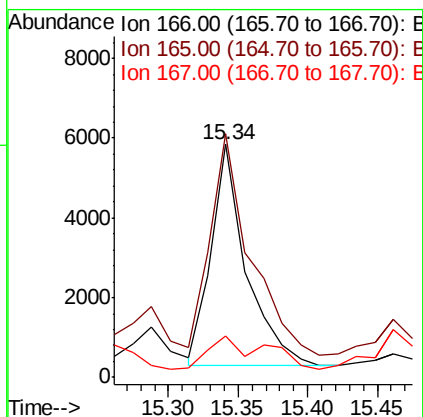
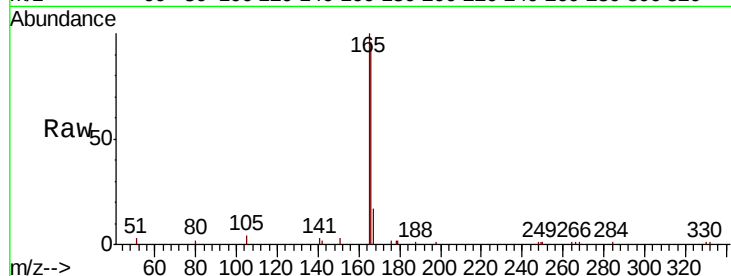
Tgt Ion:166 Resp: 9728

Ion Ratio Lower Upper

166 100

165 112.7 81.1 121.7

167 24.8 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: BE100384.D

Acq: 5 Jul 2019 16:47

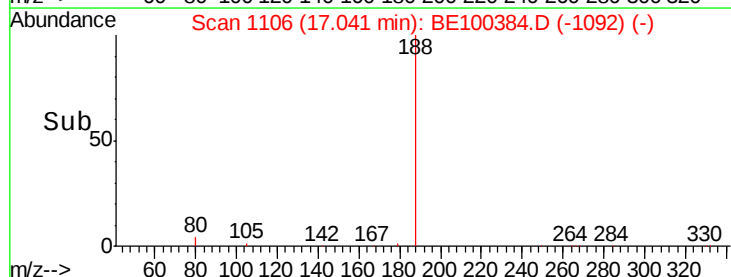
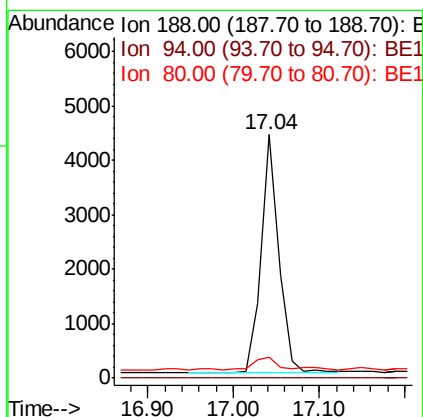
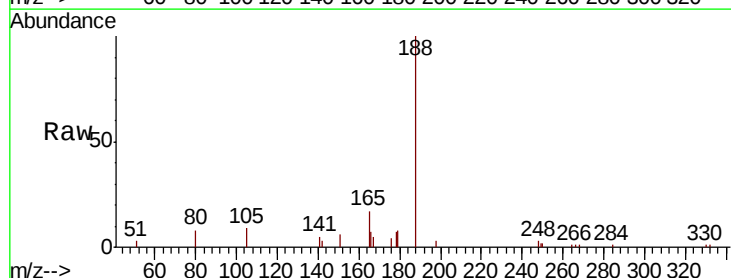
Tgt Ion:188 Resp: 6279

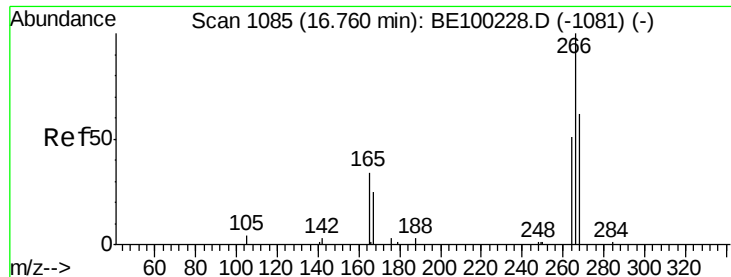
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.3 7.6 11.4





#22

Pentachlorophenol

Concen: 0.106 ng

RT: 16.71 min Scan# 1081

Delta R.T. -0.05 min

Lab File: BE100384.D

Acq: 5 Jul 2019 16:47

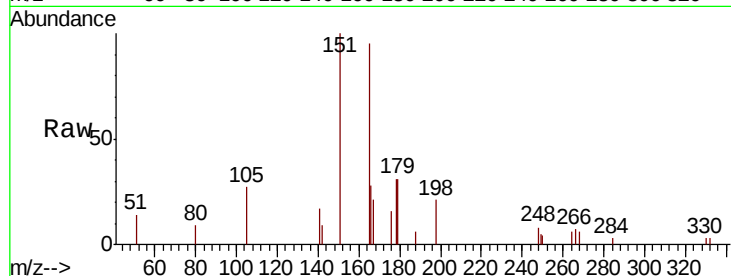
Instrument :

BNA_E

ClientSampleId :

EXT-016-SW097-062519

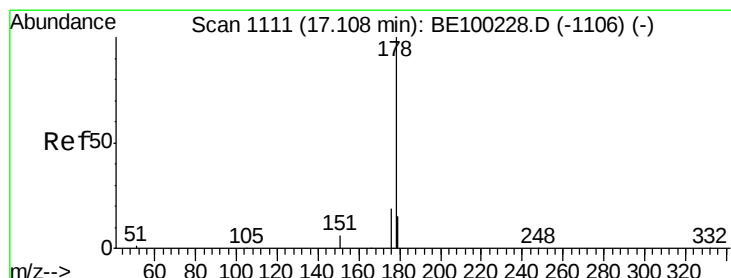
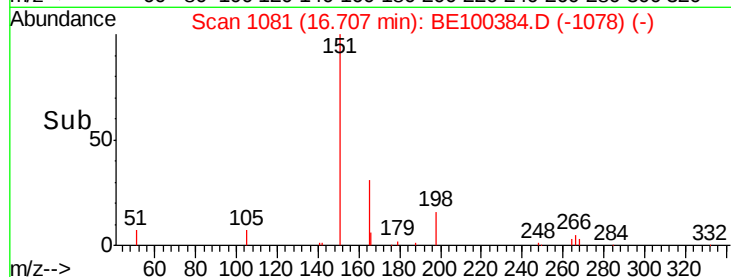
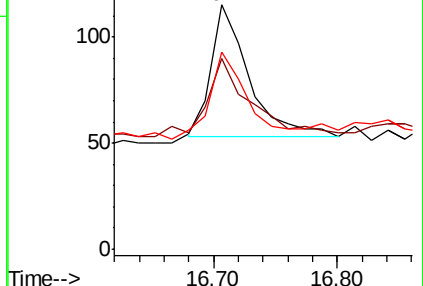
Tgt Ion:	266	Resp:	133
Ion	Ratio	Lower	Upper
266	100		
264	78.3	56.2	84.2
268	80.9	61.8	92.6



Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#23

Phenanthrene

Concen: 16.965 ng

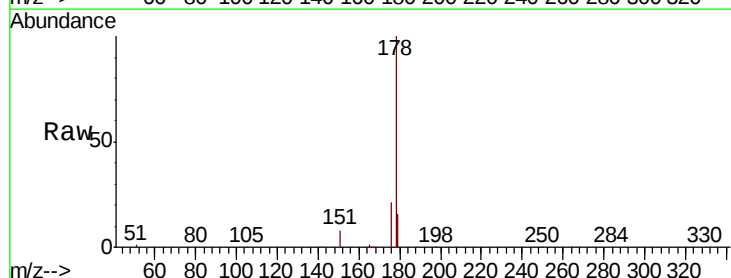
RT: 17.08 min Scan# 1109

Delta R.T. -0.03 min

Lab File: BE100384.D

Acq: 5 Jul 2019 16:47

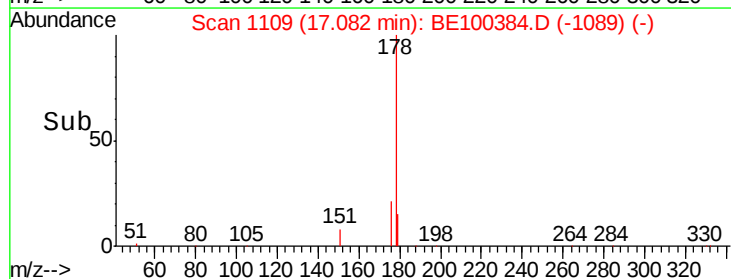
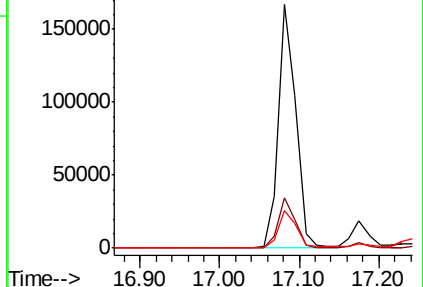
Tgt Ion:	178	Resp:	258186
Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.9	23.9
179	15.6	12.2	18.2

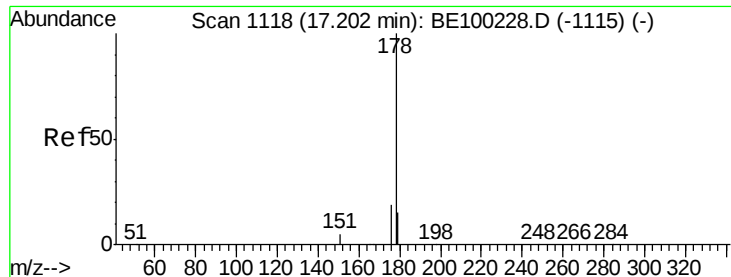


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

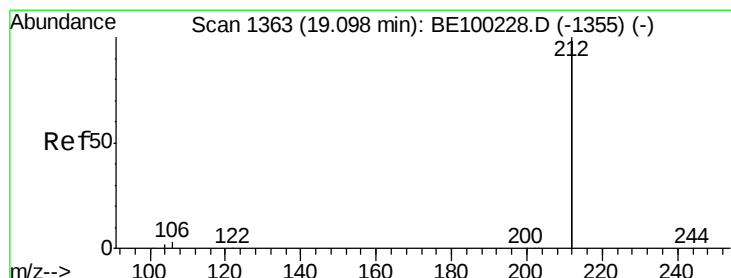
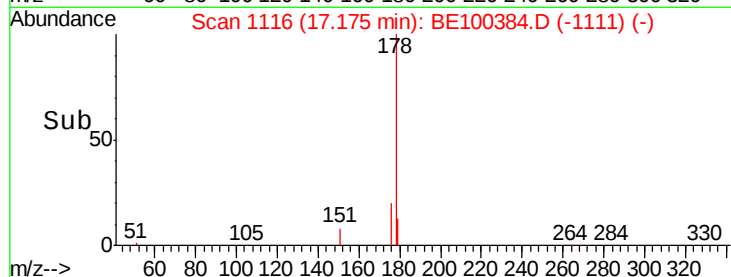
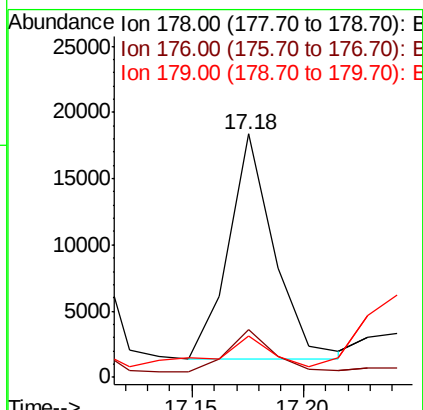
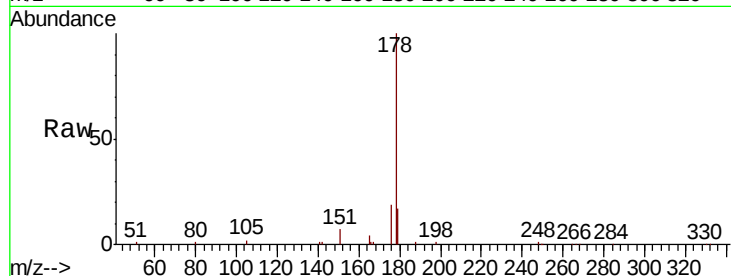




#24
 Anthracene
 Concen: 1.771 ng
 RT: 17.18 min Scan# 1116
 Delta R.T. -0.03 min
 Lab File: BE100384.D
 Acq: 5 Jul 2019 16:47

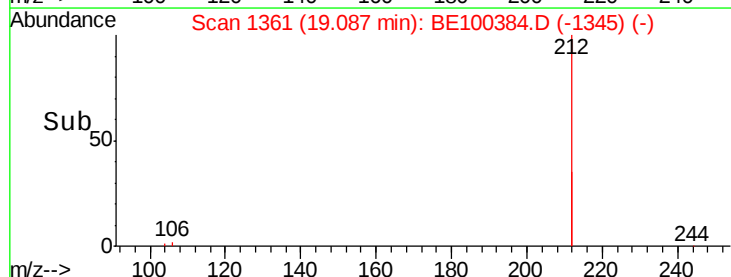
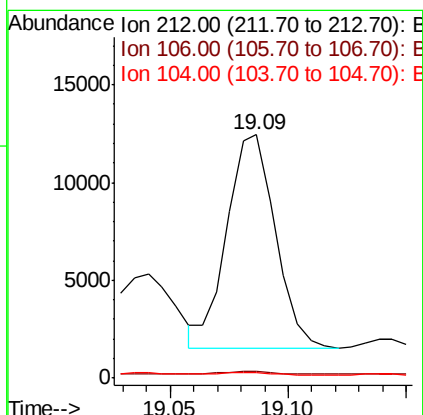
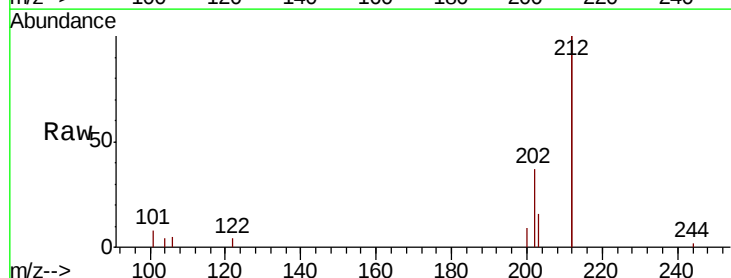
Instrument :
 BNA_E
 ClientSampleId :
 EXT-016-SW097-062519

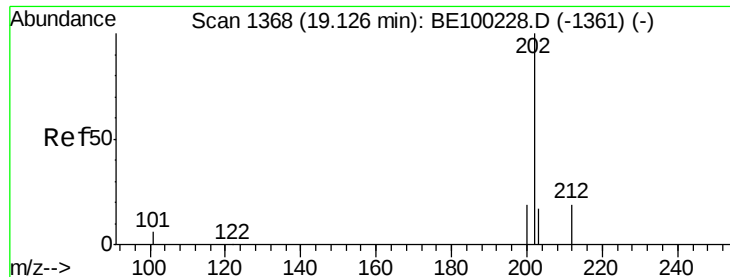
Tgt Ion:178 Resp: 24265
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.3 22.9
 179 14.0 12.2 18.2



#25
 Fluoranthene-d10
 Concen: 0.174 ng
 RT: 19.09 min Scan# 1361
 Delta R.T. -0.01 min
 Lab File: BE100384.D
 Acq: 5 Jul 2019 16:47

Tgt Ion:212 Resp: 15854
 Ion Ratio Lower Upper
 212 100
 106 1.3 1.3 1.9
 104 1.2 0.8 1.2#

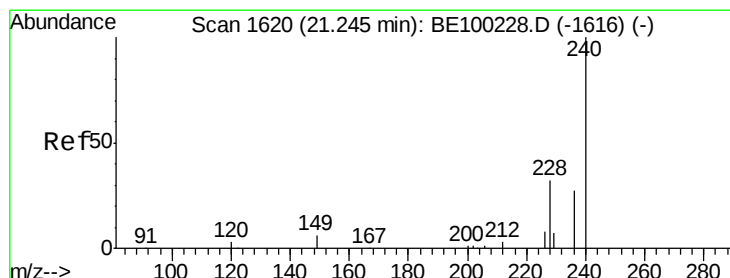
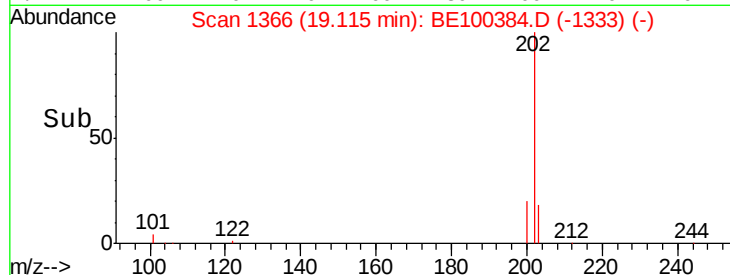
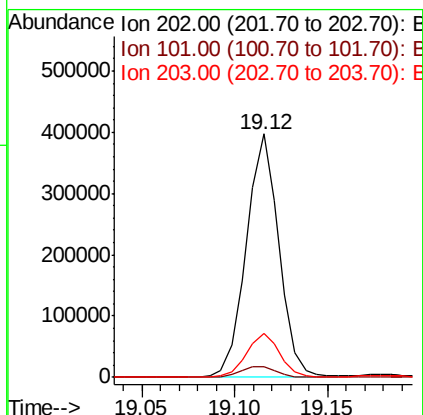
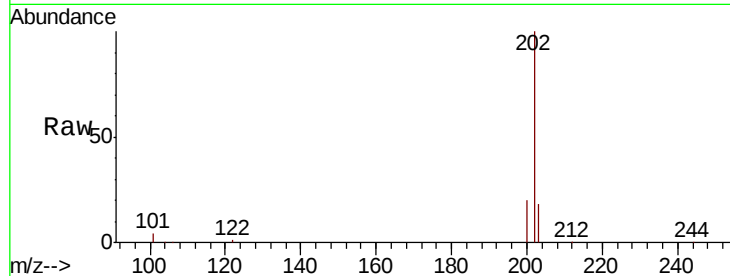




#26
Fluoranthene
Concen: 20.013 ng
RT: 19.12 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BE100384.D
Acq: 5 Jul 2019 16:47

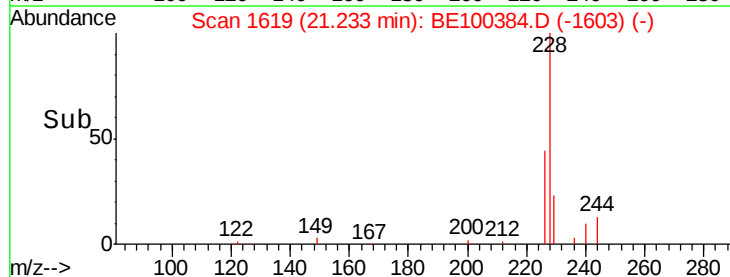
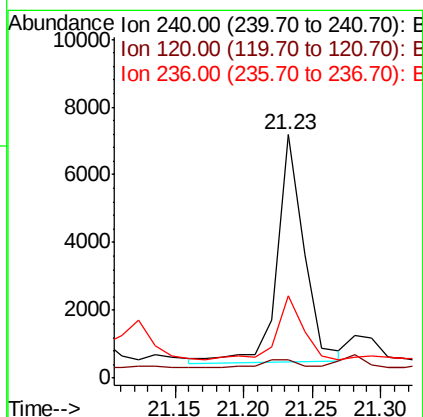
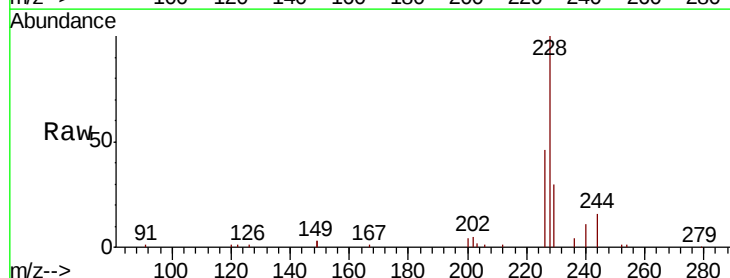
Instrument :
BNA_E
ClientSampleId :
EXT-016-SW097-062519

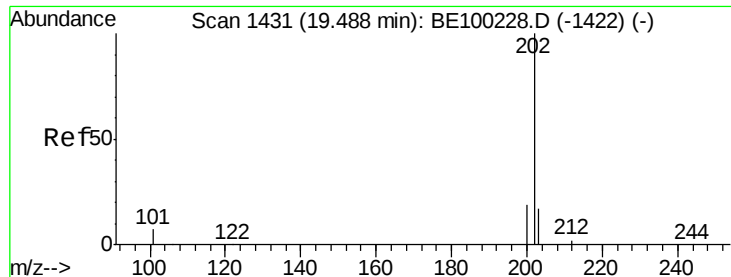
Tgt Ion: 202 Resp: 485130
Ion Ratio Lower Upper
202 100
101 4.8 4.6 7.0
203 18.1 13.7 20.5



#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.23 min Scan# 1619
Delta R.T. -0.01 min
Lab File: BE100384.D
Acq: 5 Jul 2019 16:47

Tgt Ion: 240 Resp: 9083
Ion Ratio Lower Upper
240 100
120 7.3 3.3 4.9#
236 34.1 22.6 34.0#

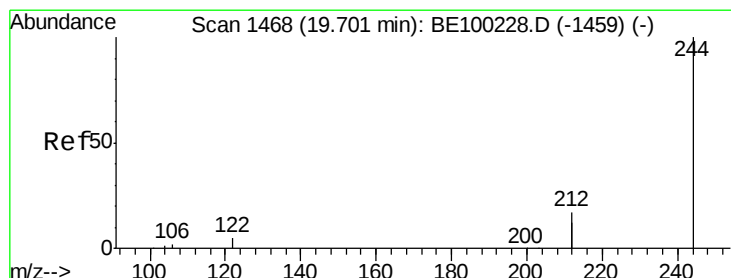
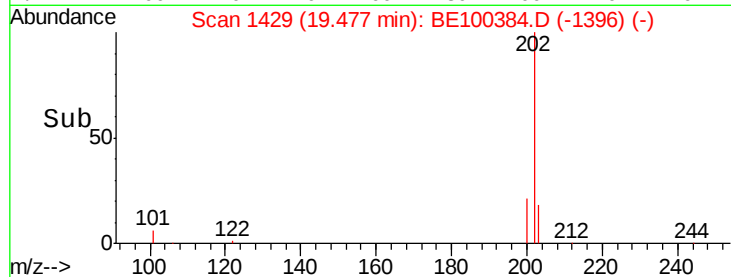
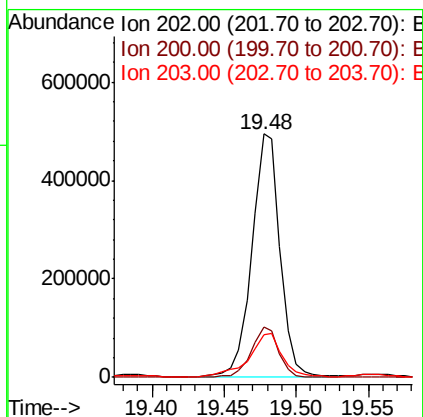
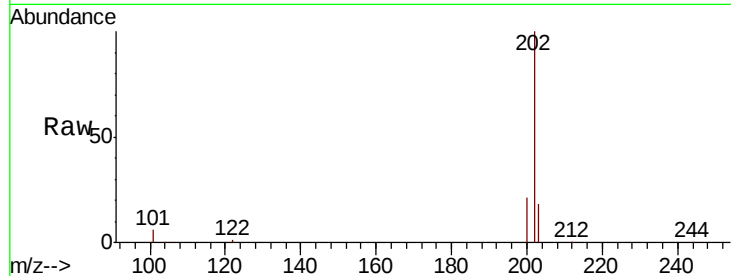




#28
 Pyrene
 Concen: 27.984 ng
 RT: 19.48 min Scan# 1429
 Delta R.T. -0.01 min
 Lab File: BE100384.D
 Acq: 5 Jul 2019 16:47

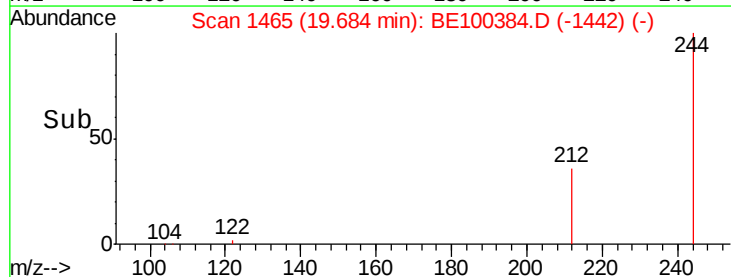
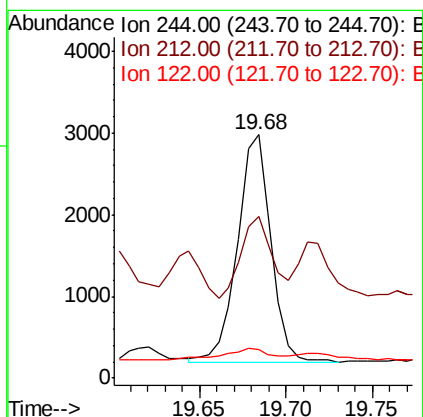
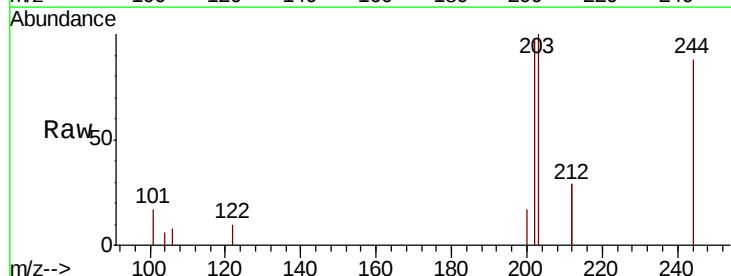
Instrument :
 BNA_E
 ClientSampleId :
 EXT-016-SW097-062519

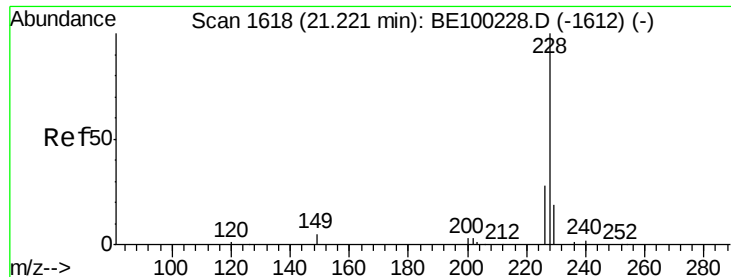
Tgt Ion: 202 Resp: 672939
 Ion Ratio Lower Upper
 202 100
 200 20.1 15.6 23.4
 203 21.0 14.0 21.0#



#29
 Terphenyl-d14
 Concen: 0.199 ng
 RT: 19.68 min Scan# 1465
 Delta R.T. -0.02 min
 Lab File: BE100384.D
 Acq: 5 Jul 2019 16:47

Tgt Ion: 244 Resp: 3744
 Ion Ratio Lower Upper
 244 100
 212 66.2 27.3 40.9#
 122 11.6 4.7 7.1#





#30

Benzo(a)anthracene

Concen: 12.541 ng

RT: 21.22 min Scan# 1618

Delta R.T. -0.00 min

Lab File: BE100384.D

Acq: 5 Jul 2019 16:47

Instrument :

BNA_E

ClientSampleId :

EXT-016-SW097-062519

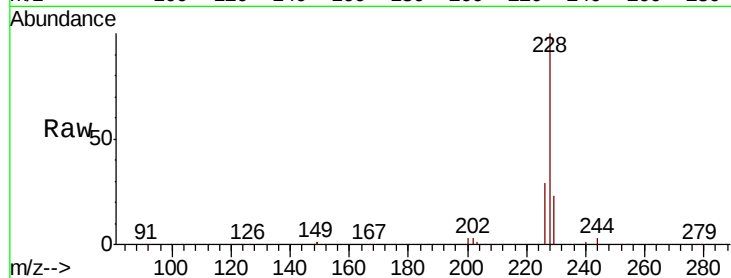
Tgt Ion:228 Resp: 374551

Ion Ratio Lower Upper

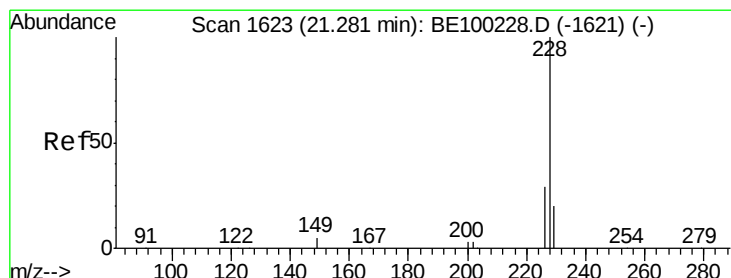
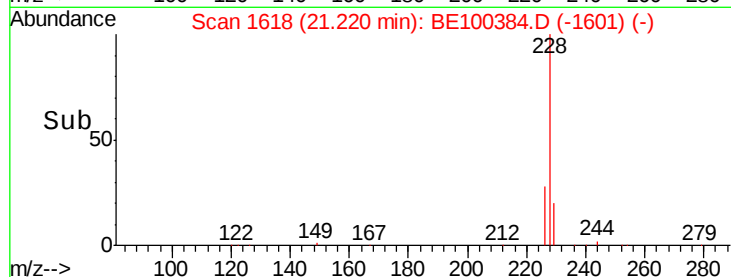
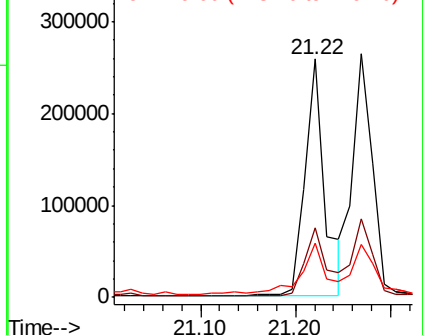
228 100

226 29.4 23.2 34.8

229 22.8 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#31

Chrysene

Concen: 12.469 ng

RT: 21.27 min Scan# 1622

Delta R.T. -0.01 min

Lab File: BE100384.D

Acq: 5 Jul 2019 16:47

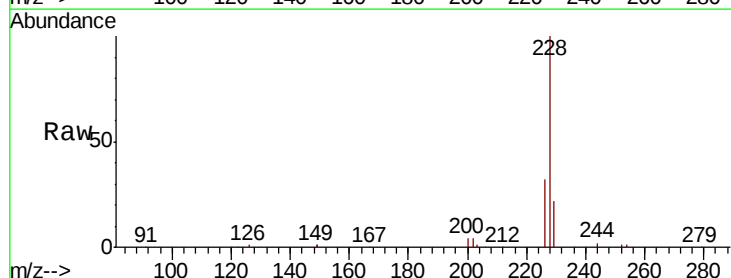
Tgt Ion:228 Resp: 373945

Ion Ratio Lower Upper

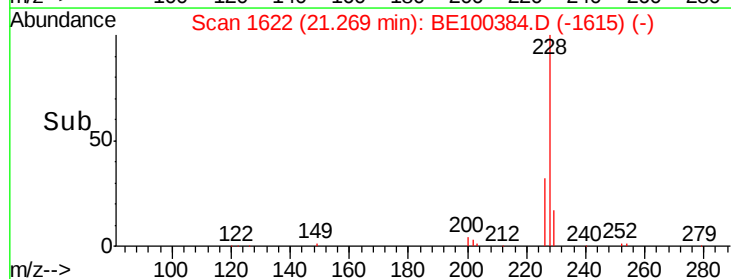
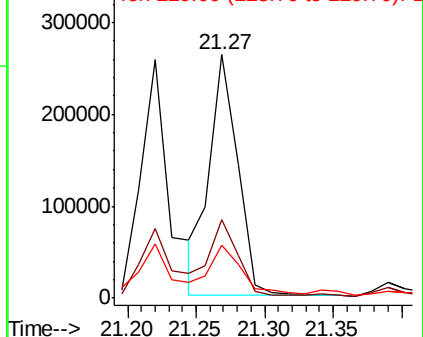
228 100

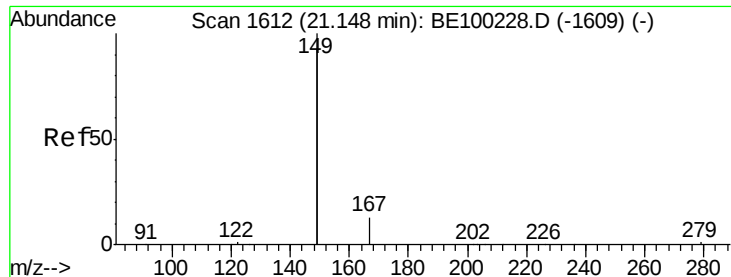
226 32.0 23.9 35.9

229 21.7 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

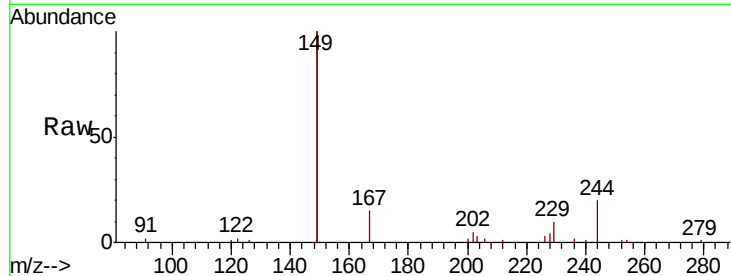




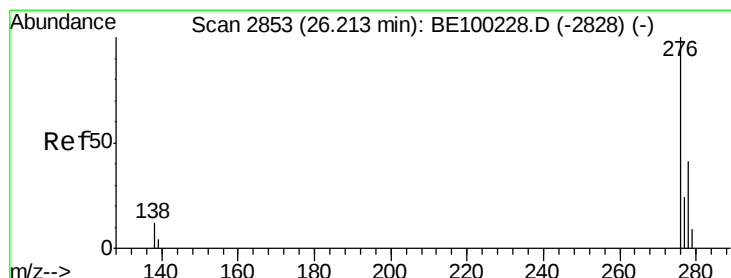
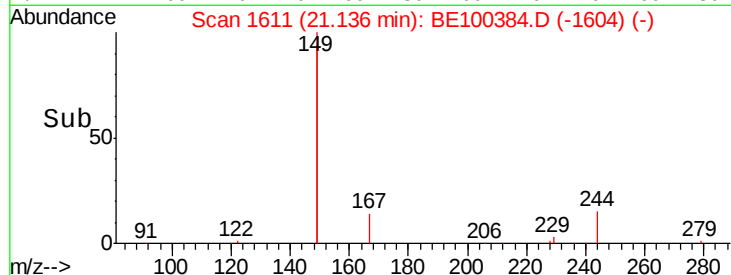
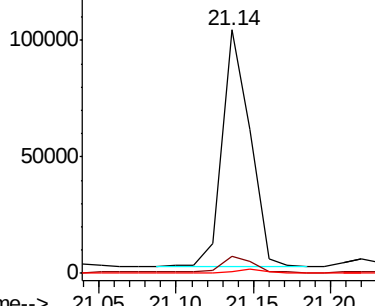
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 2.949 ng
 RT: 21.14 min Scan# 1611
 Delta R.T. -0.01 min
 Lab File: BE100384.D
 Acq: 5 Jul 2019 16:47

Instrument :
 BNA_E
 ClientSampleId :
 EXT-016-SW097-062519

Tgt Ion:149 Resp: 126926
 Ion Ratio Lower Upper
 149 100
 167 7.5 5.8 8.8
 279 1.5 1.1 1.7

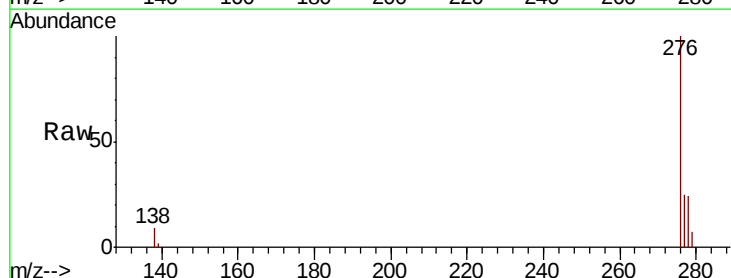


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

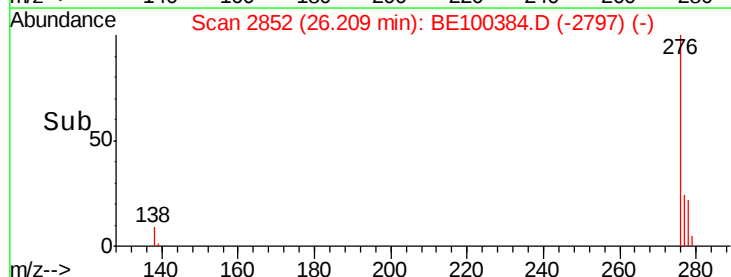
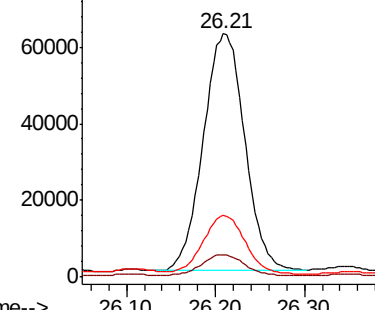


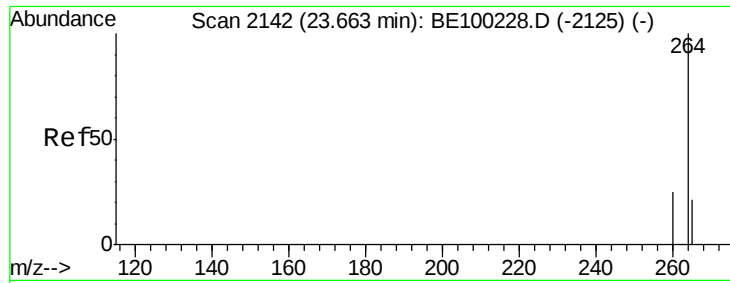
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 5.059 ng
 RT: 26.21 min Scan# 2852
 Delta R.T. -0.00 min
 Lab File: BE100384.D
 Acq: 5 Jul 2019 16:47

Tgt Ion:276 Resp: 200661
 Ion Ratio Lower Upper
 276 100
 138 8.8 9.4 14.0#
 277 24.6 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

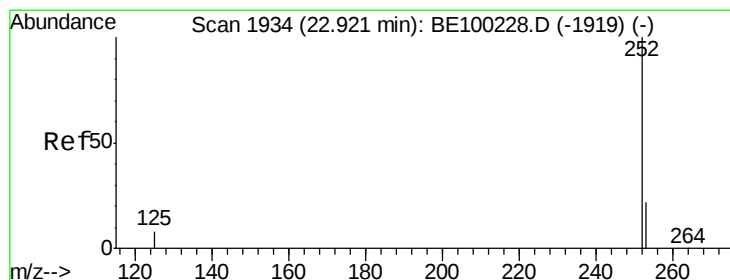
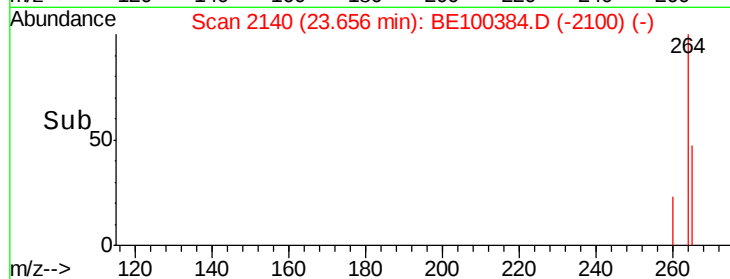
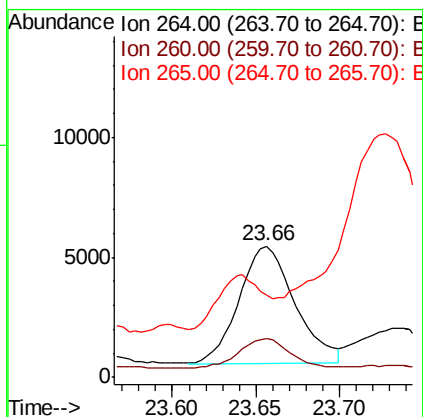
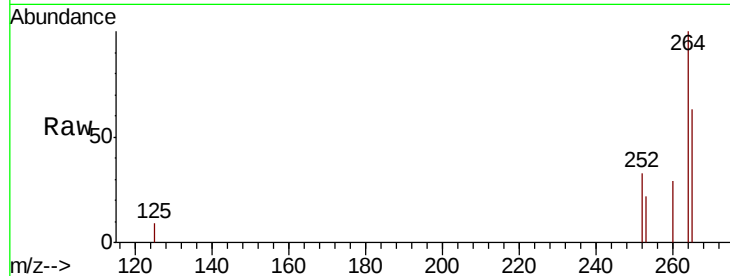




#34
Perylene-d12
Concen: 0.400 ng
RT: 23.66 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BE100384.D
Acq: 5 Jul 2019 16:47

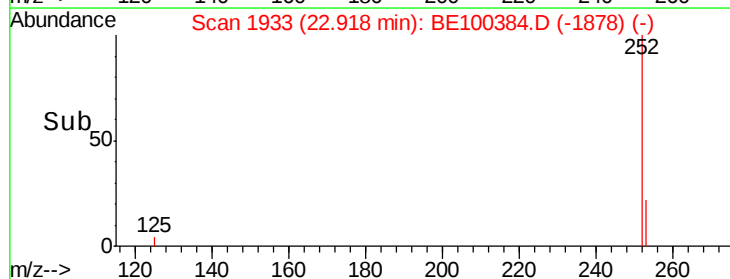
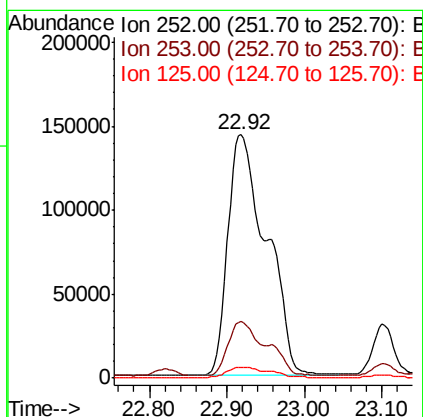
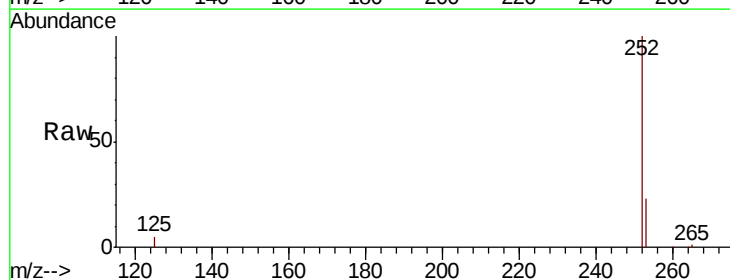
Instrument :
BNA_E
ClientSampleId :
EXT-016-SW097-062519

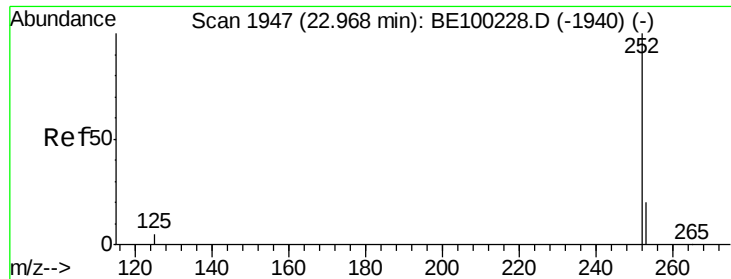
Tgt Ion:264 Resp: 11424
Ion Ratio Lower Upper
264 100
260 29.3 20.8 31.2
265 62.5 21.8 32.6#



#35
Benzo(b)fluoranthene
Concen: 16.046 ng
RT: 22.92 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BE100384.D
Acq: 5 Jul 2019 16:47

Tgt Ion:252 Resp: 497009
Ion Ratio Lower Upper
252 100
253 23.2 19.2 28.8
125 4.5 7.4 11.0#

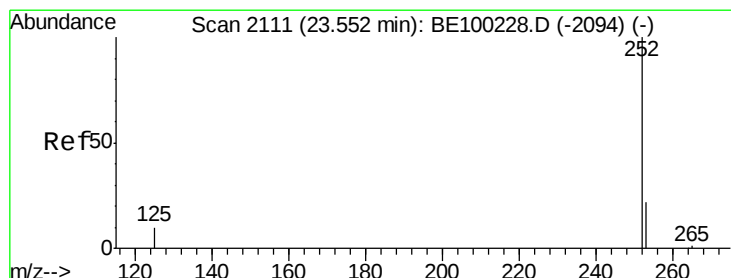
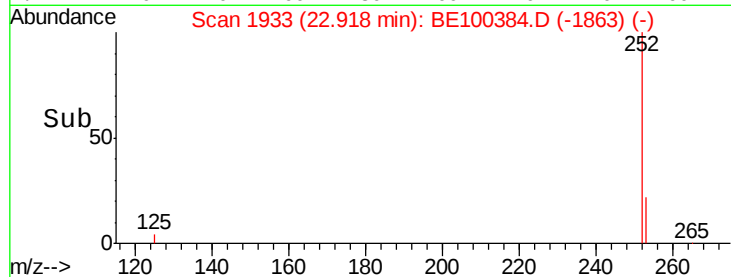
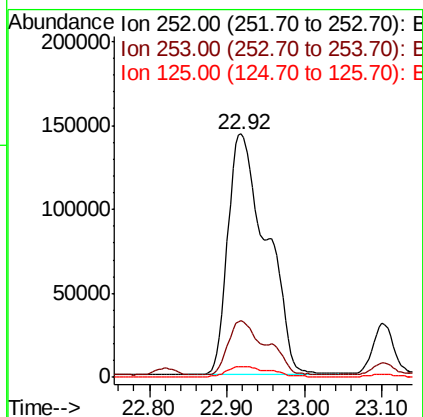
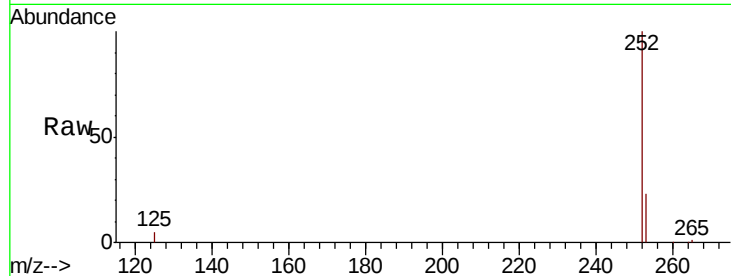




#36
Benzo(k)fluoranthene
Concen: 14.376 ng
RT: 22.92 min Scan# 1933
Delta R.T. -0.05 min
Lab File: BE100384.D
Acq: 5 Jul 2019 16:47

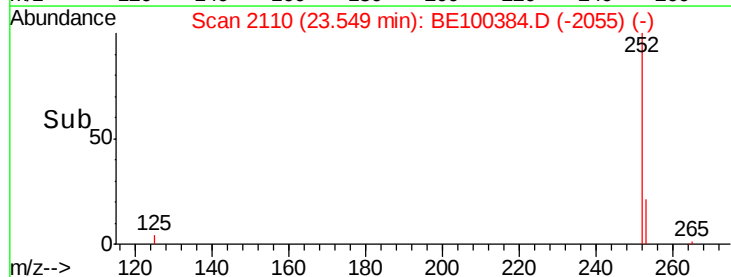
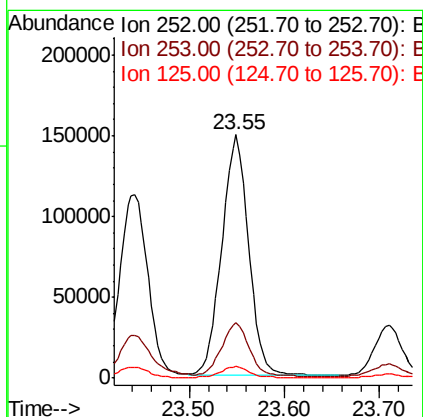
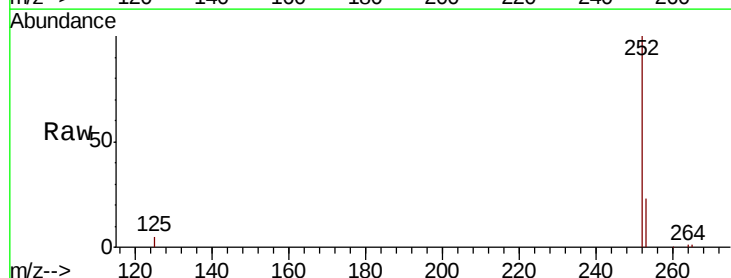
Instrument :
BNA_E
ClientSampleId :
EXT-016-SW097-062519

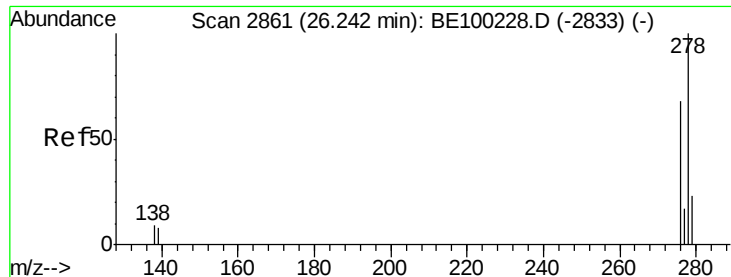
Tgt Ion: 252 Resp: 497009
Ion Ratio Lower Upper
252 100
253 23.2 17.9 26.9
125 4.5 5.0 7.4#



#37
Benzo(a)pyrene
Concen: 9.353 ng
RT: 23.55 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BE100384.D
Acq: 5 Jul 2019 16:47

Tgt Ion: 252 Resp: 290335
Ion Ratio Lower Upper
252 100
253 22.9 19.6 29.4
125 4.7 9.0 13.6#





#38

Dibenzo(a,h)anthracene

Concen: 1.737 ng

RT: 26.22 min Scan# 2855

Delta R.T. -0.02 min

Lab File: BE100384.D

Acq: 5 Jul 2019 16:47

Instrument :

BNA_E

ClientSampleId :

EXT-016-SW097-062519

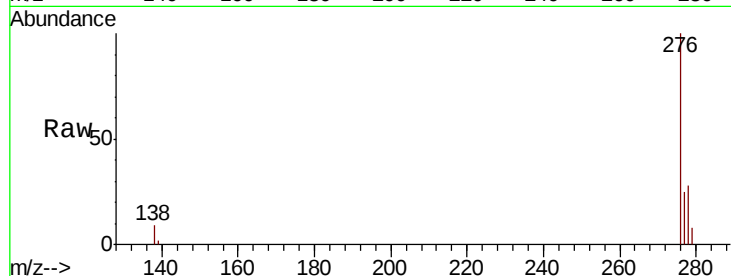
Tgt Ion:278 Resp: 56299

Ion Ratio Lower Upper

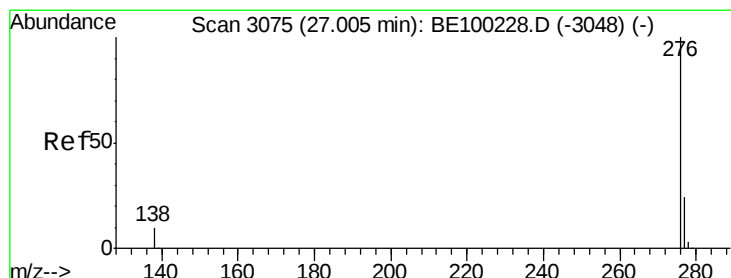
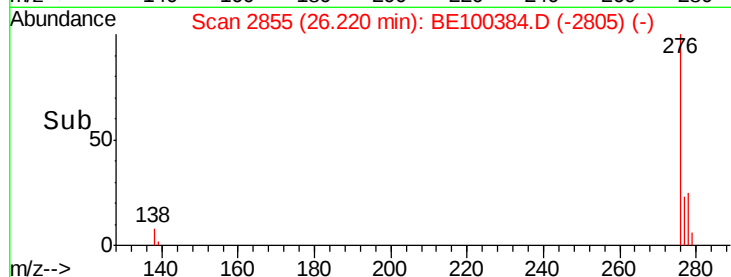
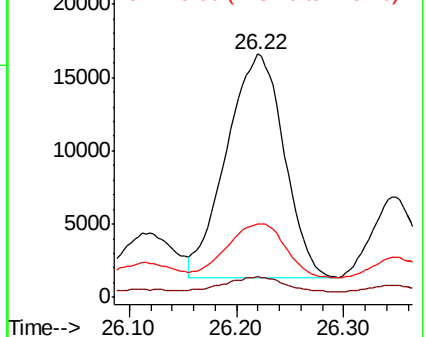
278 100

139 8.4 8.2 12.2

279 30.2 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: 6.997 ng

RT: 27.00 min Scan# 3074

Delta R.T. -0.00 min

Lab File: BE100384.D

Acq: 5 Jul 2019 16:47

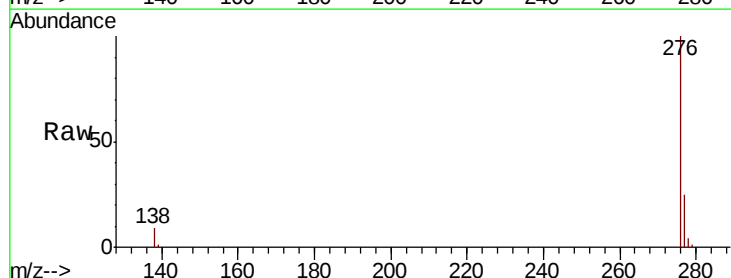
Tgt Ion:276 Resp: 233037

Ion Ratio Lower Upper

276 100

277 24.6 20.2 30.2

138 9.1 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

