

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070319\
 Data File : BE100327.D
 Acq On : 3 Jul 2019 14:11
 Operator : JU/SJ
 Sample : K3504-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EXT-009-SW140-062019

Quant Time: Jul 04 00:35:27 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	629	0.40	ng	-0.01
7) Naphthalene-d8	10.43	136	2230	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	1933	0.40	ng	0.00
19) Phenanthrene-d10	17.05	188	6270	0.40	ng	0.00
27) Chrysene-d12	21.25	240	8460	0.40	ng	0.00
34) Perylene-d12	23.67	264	10524	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.20	112	338	0.21	ng	-0.01
5) Phenol-d6	6.83	99	502	0.24	ng	-0.01
8) Nitrobenzene-d5	8.81	82	437	0.20	ng	-0.01
11) 2-Methylnaphthalene-d10	12.04	152	1102	0.26	ng	-0.01
14) 2,4,6-Tribromophenol	15.81	330	438	0.32	ng	-0.01
15) 2-Fluorobiphenyl	12.93	172	1647	0.22	ng	-0.01
25) Fluoranthene-d10	19.09	212	19375	0.21	ng	0.00
29) Terphenyl-d14	19.69	244	5847	0.33	ng	-0.01

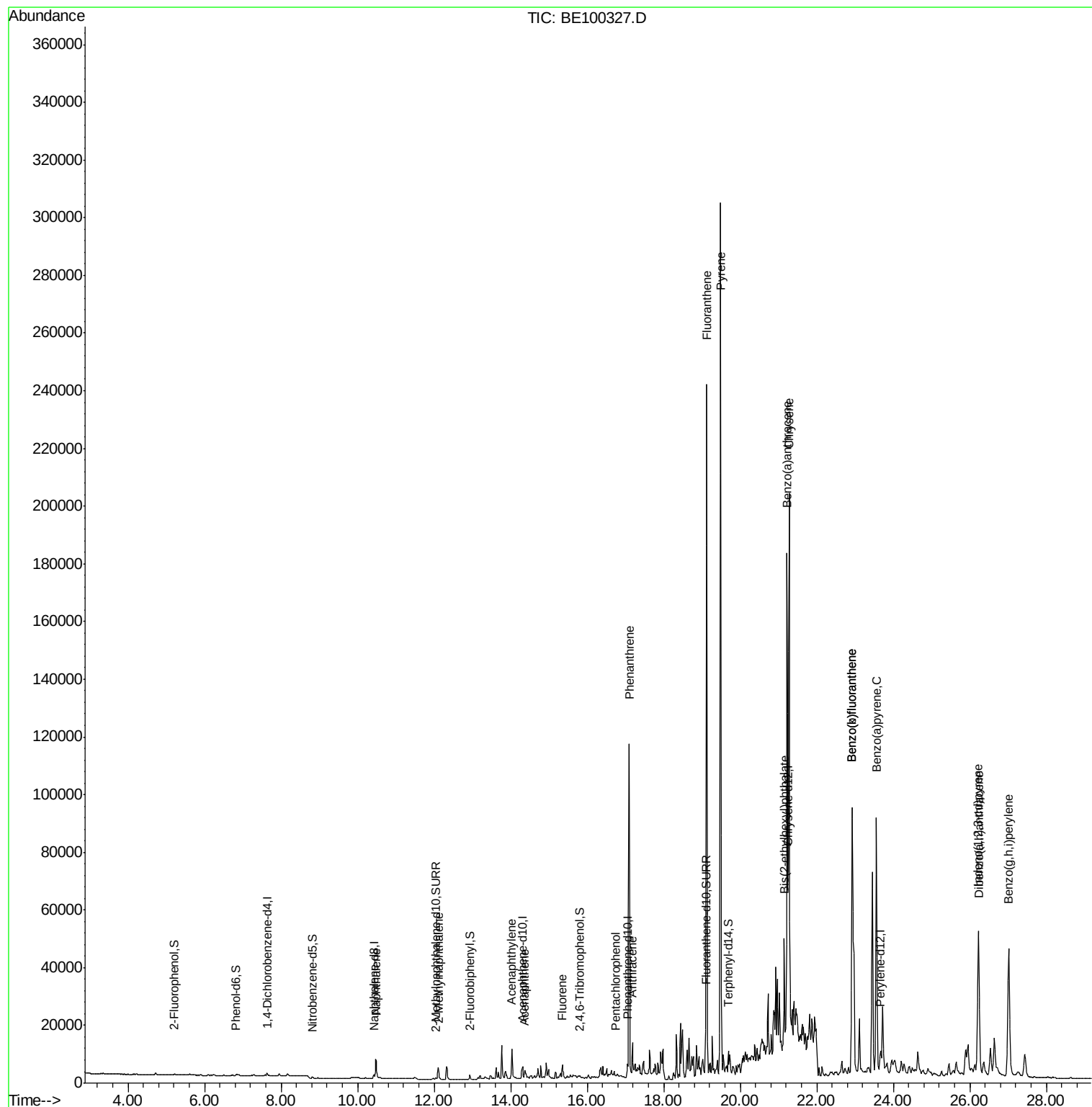
Target Compounds				Qvalue		
9) Naphthalene	10.47	128	14553	0.592	ng	99
12) 2-Methylnaphthalene	12.11	142	3076	0.713	ng	99
16) Acenaphthylene	14.02	152	15898	1.714	ng	98
17) Acenaphthene	14.37	154	1287	0.245	ng	# 91
18) Fluorene	15.35	166	4353	0.560	ng	# 88
22) Pentachlorophenol	16.73	266	39	0.031	ng	# 78
23) Phenanthrene	17.09	178	117909	7.759	ng	99
24) Anthracene	17.19	178	13656	0.998	ng	98
26) Fluoranthene	19.12	202	225553	9.318	ng	98
28) Pyrene	19.49	202	301374	13.455	ng	96
30) Benzo(a)anthracene	21.22	228	154481	5.554	ng	96
31) Chrysene	21.28	228	188215	6.738	ng	97
32) Bis(2-ethylhexyl)phthalate	21.15	149	32009	0.757	ng	100
33) Indeno(1,2,3-cd)pyrene	26.22	276	97981	2.652	ng	# 97
35) Benzo(b)fluoranthene	22.93	252	181631	6.366	ng	# 95
36) Benzo(k)fluoranthene	22.93	252	181631	5.703	ng	99
37) Benzo(a)pyrene	23.56	252	136409	4.770	ng	# 93
38) Dibenzo(a,h)anthracene	26.24	278	25192	0.844	ng	# 89
39) Benzo(g,h,i)perylene	27.01	276	113693	3.706	ng	98

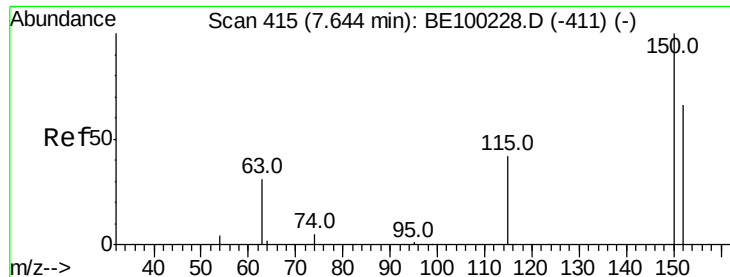
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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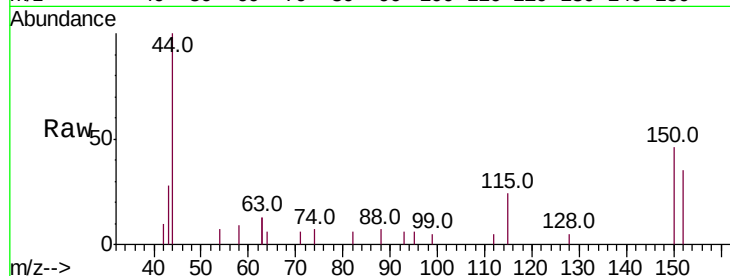


#1

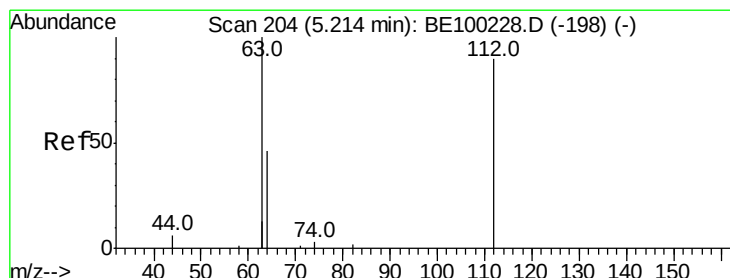
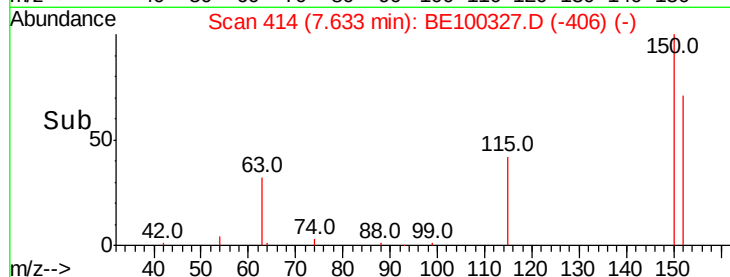
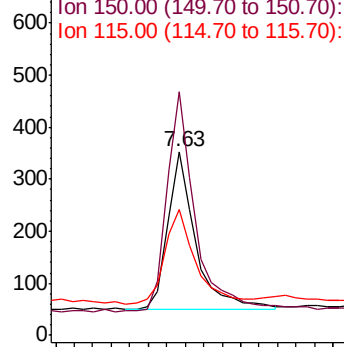
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.63 min Scan# 414
Delta R.T. -0.01 min
Lab File: BE100327.D
Acq: 3 Jul 2019 14:11

Instrument :
BNA_E
ClientSampleId :
EXT-009-SW140-062019

Tot Ion:152 Resp: 629
Ion Ratio Lower Upper
152 100
150 132.6 114.5 171.7
115 68.8 57.1 85.7



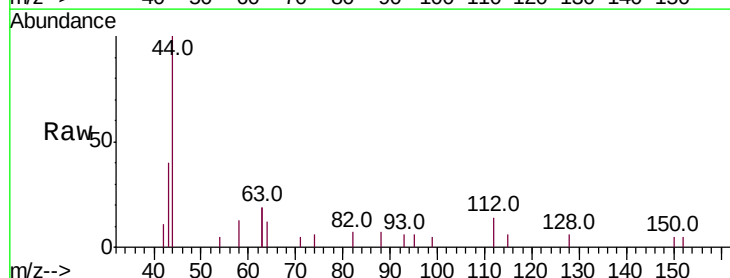
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



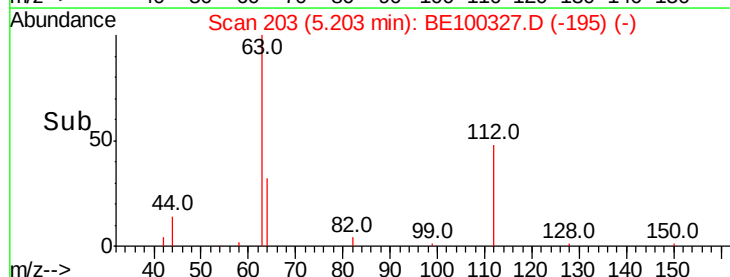
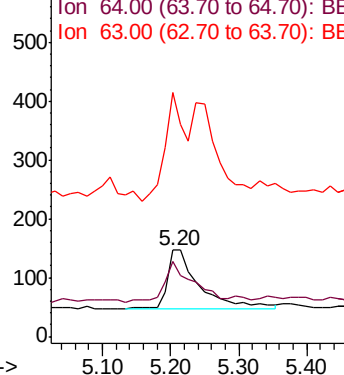
#4

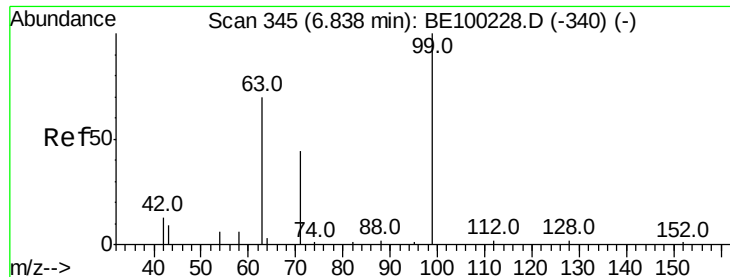
2-Fluorophenol
Concen: 0.211 ng
RT: 5.20 min Scan# 203
Delta R.T. -0.01 min
Lab File: BE100327.D
Acq: 3 Jul 2019 14:11

Tgt Ion:112 Resp: 338
Ion Ratio Lower Upper
112 100
64 63.3 39.4 59.0#
63 112.1 104.5 156.7



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE1
Ion 63.00 (62.70 to 63.70): BE1





#5

Phenol-d6

Concen: 0.238 ng

RT: 6.83 min Scan# 344

Delta R.T. -0.01 min

Lab File: BE100327.D

Acq: 3 Jul 2019 14:11

Instrument :

BNA_E

ClientSampleId :

EXT-009-SW140-062019

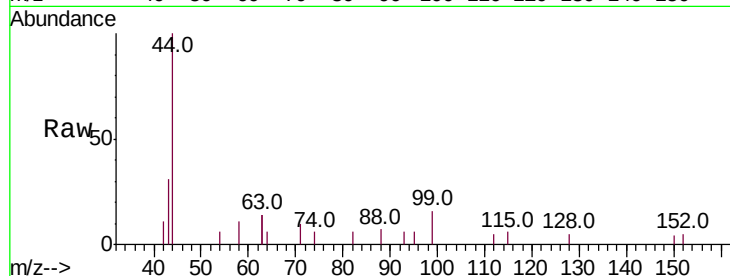
Tot Ion: 99 Resp: 502

Ion Ratio Lower Upper

99 100

42 0.0 11.2 16.8#

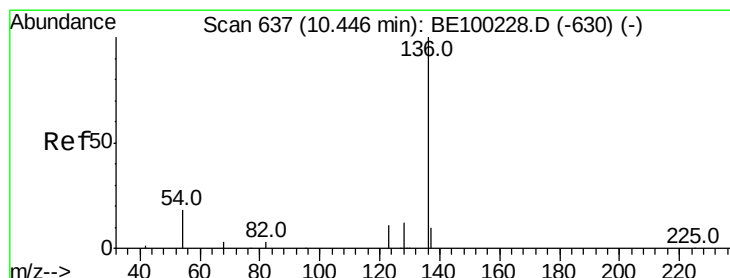
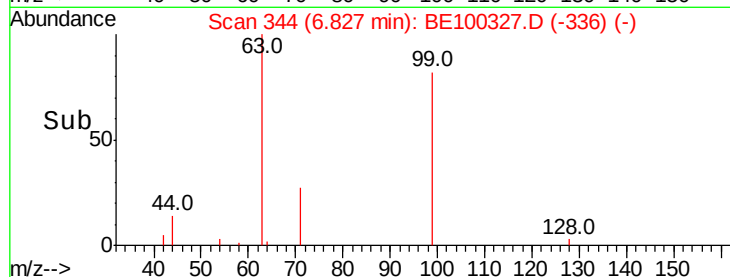
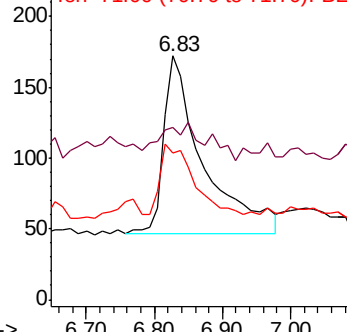
71 34.5 37.2 55.8#



Abundance Ion 99.00 (98.70 to 99.70): BE1

Ion 42.00 (41.70 to 42.70): BE1

Ion 71.00 (70.70 to 71.70): BE1



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.43 min Scan# 636

Delta R.T. -0.01 min

Lab File: BE100327.D

Acq: 3 Jul 2019 14:11

Tgt Ion: 136 Resp: 2230

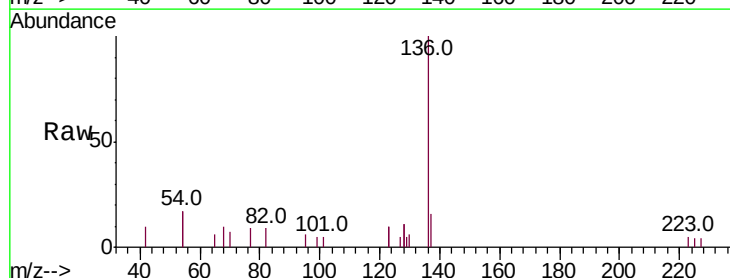
Ion Ratio Lower Upper

136 100

137 15.9 11.8 17.8

54 34.4 27.7 41.5

68 9.5 6.8 10.2

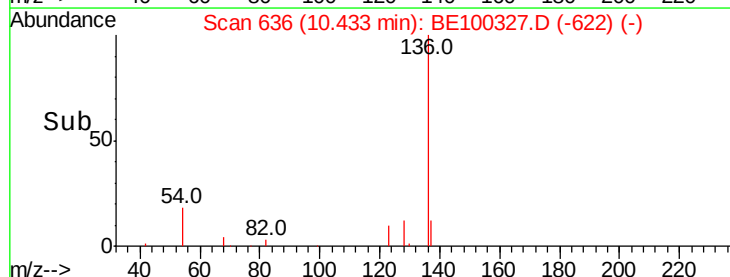
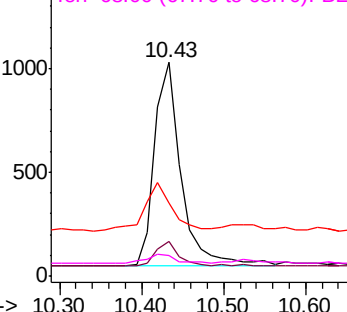


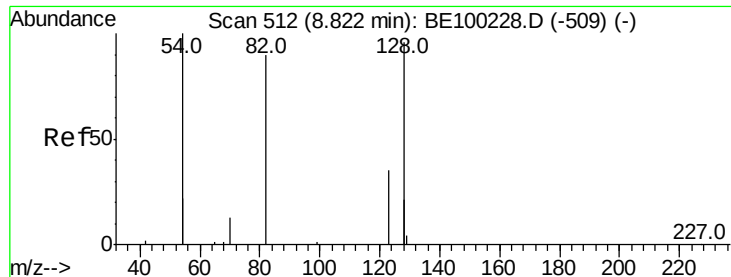
Abundance Ion 136.00 (135.70 to 136.70): BE1

Ion 137.00 (136.70 to 137.70): BE1

Ion 54.00 (53.70 to 54.70): BE1

Ion 68.00 (67.70 to 68.70): BE1





#8

Nitrobenzene-d5

Concen: 0.197 ng

RT: 8.81 min Scan# 511

Delta R.T. -0.01 min

Lab File: BE100327.D

Acq: 3 Jul 2019 14:11

Instrument :

BNA_E

ClientSampleId :

EXT-009-SW140-062019

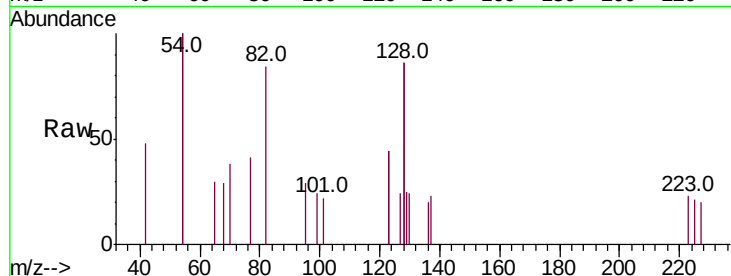
Tot Ion: 82 Resp: 437

Ion Ratio Lower Upper

82 100

128 203.2 140.9 211.3

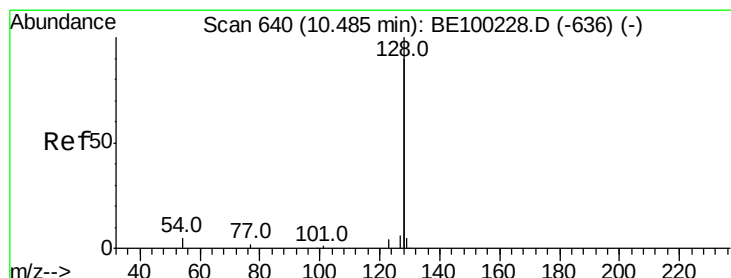
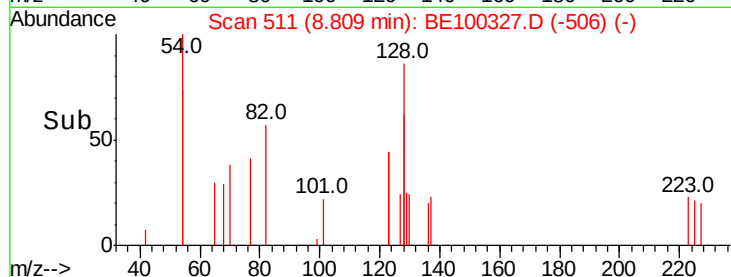
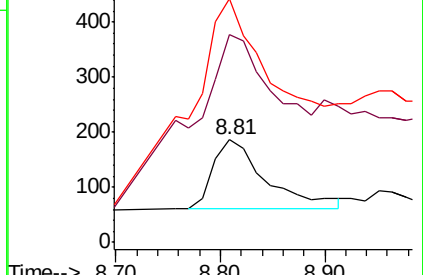
54 237.6 146.2 219.2#



Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): BE1

Ion 54.00 (53.70 to 54.70): BE1



#9

Naphthalene

Concen: 0.592 ng

RT: 10.47 min Scan# 639

Delta R.T. -0.01 min

Lab File: BE100327.D

Acq: 3 Jul 2019 14:11

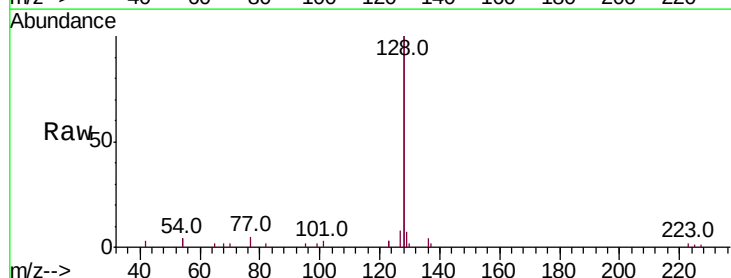
Tgt Ion: 128 Resp: 14553

Ion Ratio Lower Upper

128 100

129 3.4 3.0 4.6

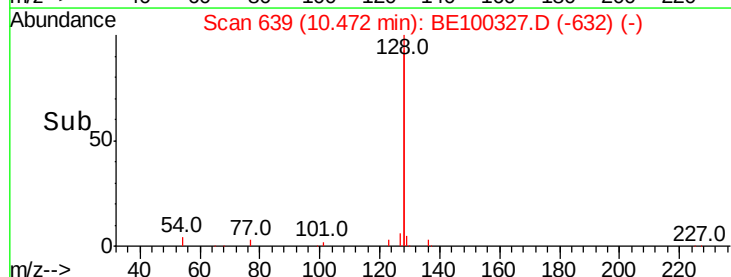
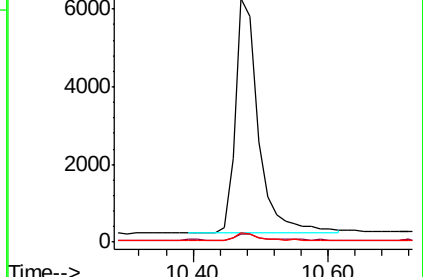
127 4.0 3.5 5.3

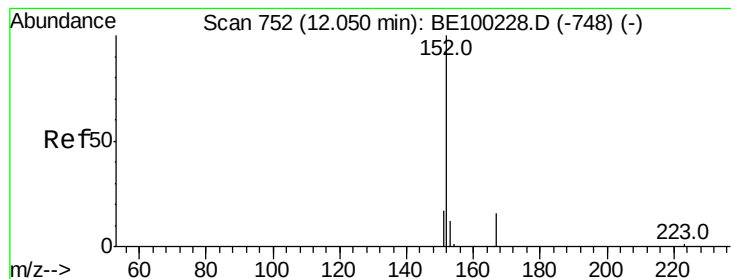


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.263 ng

RT: 12.04 min Scan# 751

Delta R.T. -0.01 min

Lab File: BE100327.D

Acq: 3 Jul 2019 14:11

Instrument :

BNA_E

ClientSampleId :

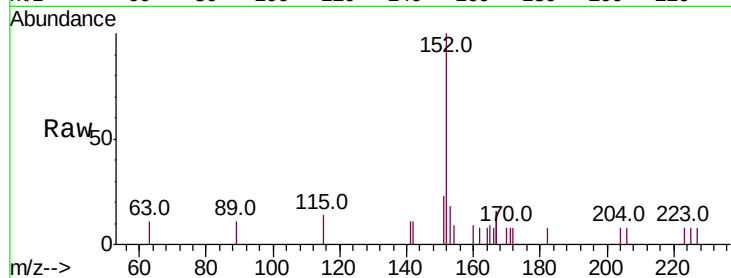
EXT-009-SW140-062019

Tot Ion:152 Resp: 1102

Ion Ratio Lower Upper

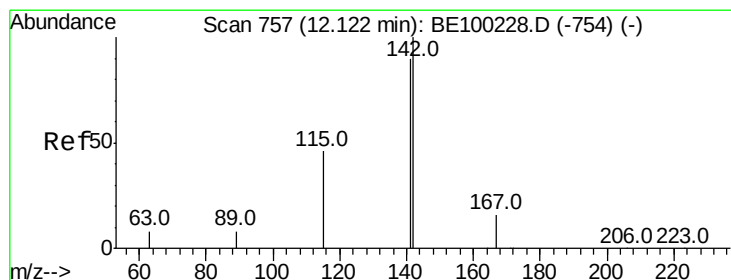
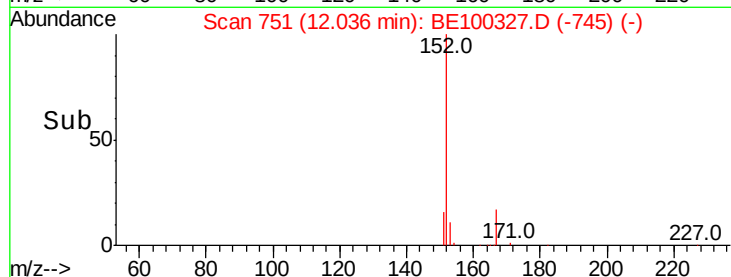
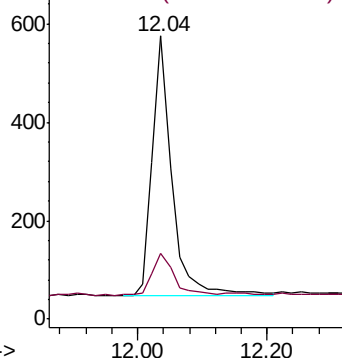
152 100

151 17.7 15.1 22.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.713 ng

RT: 12.11 min Scan# 756

Delta R.T. -0.01 min

Lab File: BE100327.D

Acq: 3 Jul 2019 14:11

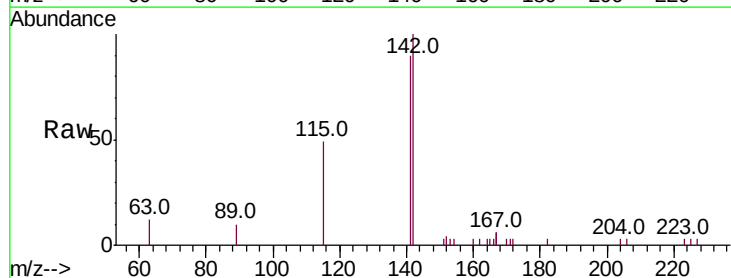
Tgt Ion:142 Resp: 3076

Ion Ratio Lower Upper

142 100

141 90.2 72.4 108.6

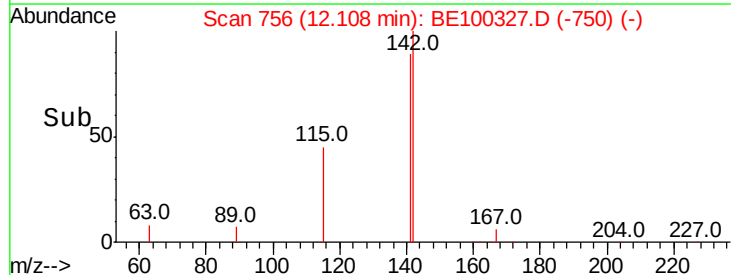
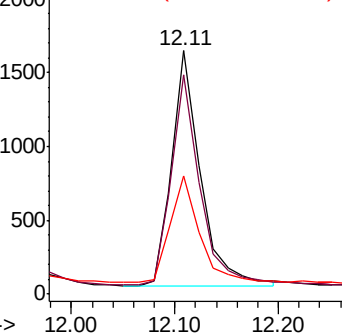
115 48.8 40.4 60.6

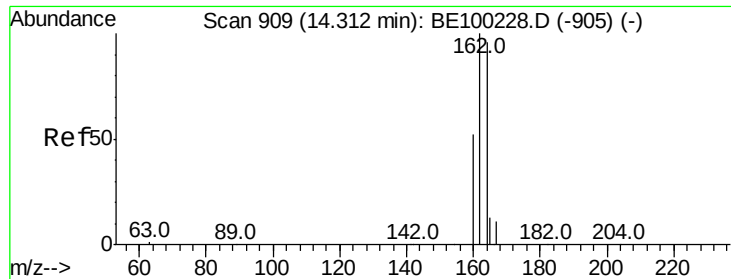


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.31 min Scan# 909

Delta R.T. 0.00 min

Lab File: BE100327.D

Acq: 3 Jul 2019 14:11

Instrument :

BNA_E

ClientSampleId :

EXT-009-SW140-062019

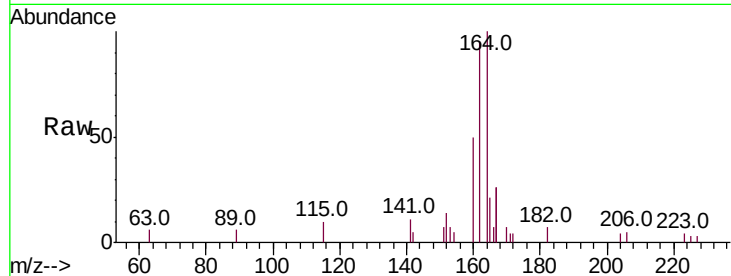
Tot Ion:164 Resp: 1933

Ion Ratio Lower Upper

164 100

162 94.8 83.4 125.0

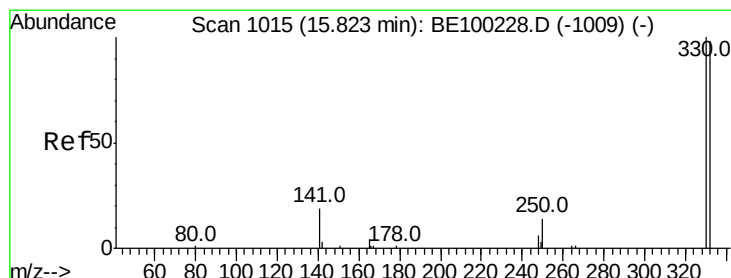
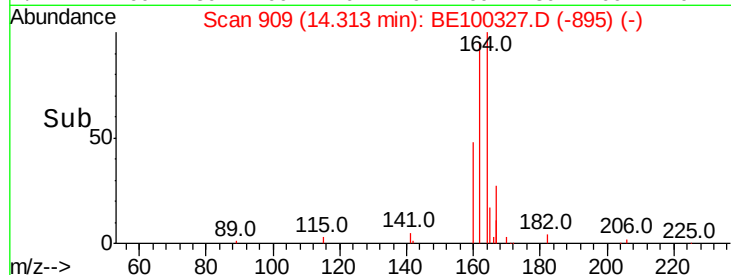
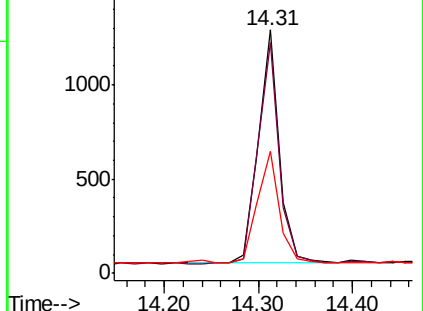
160 49.9 45.0 67.6



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: 0.324 ng

RT: 15.81 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BE100327.D

Acq: 3 Jul 2019 14:11

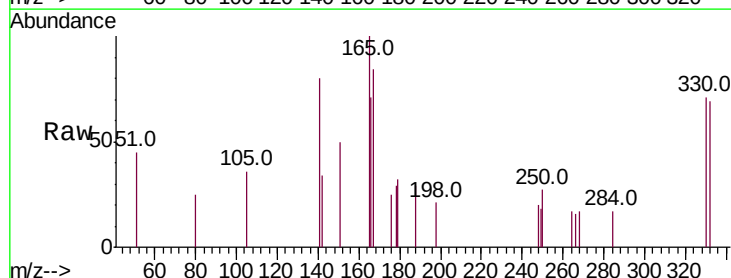
Tgt Ion:330 Resp: 438

Ion Ratio Lower Upper

330 100

332 94.7 77.0 115.4

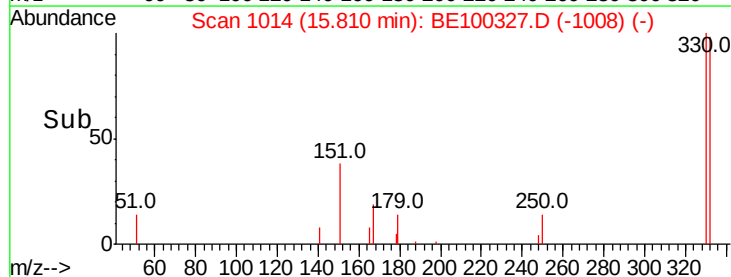
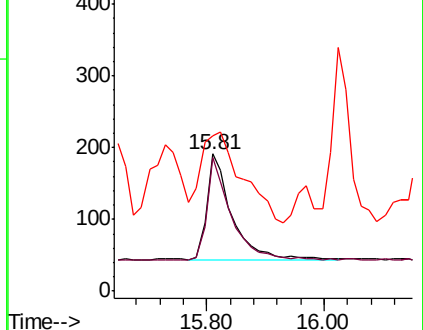
141 140.2 22.0 33.0#

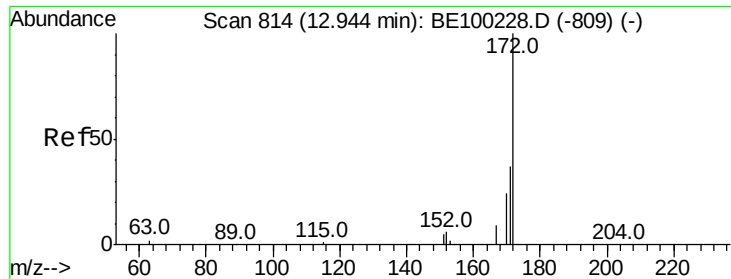


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

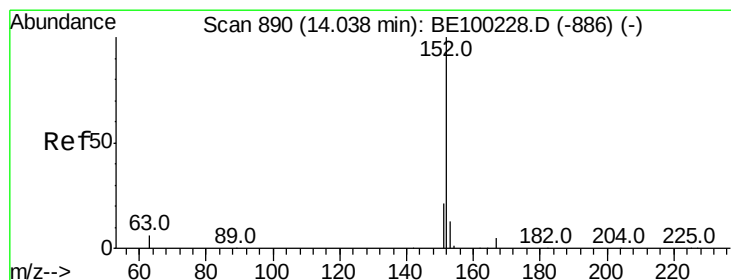
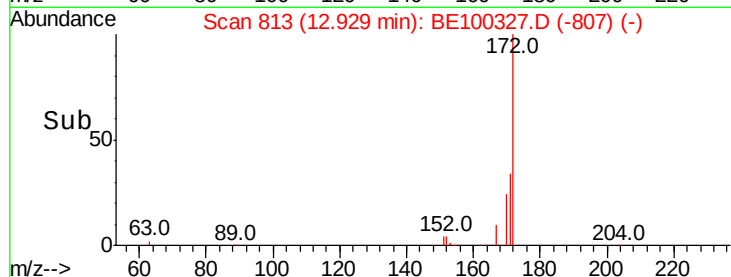
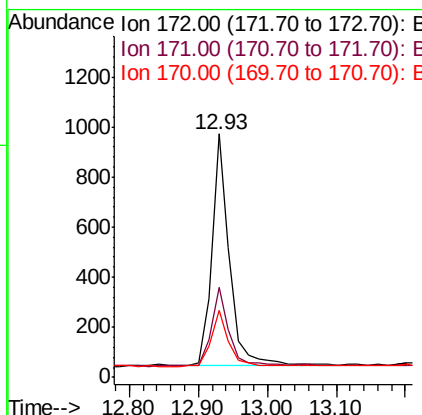
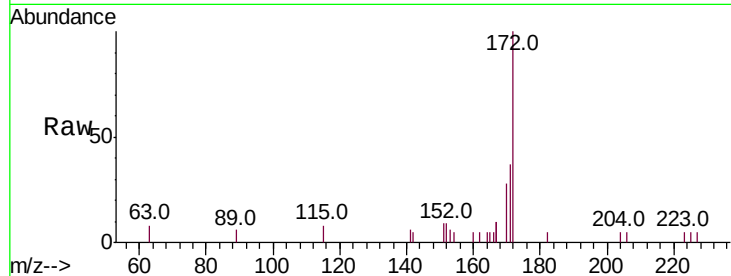




#15
2-Fluorobiphenyl
Concen: 0.219 ng
RT: 12.93 min Scan# 813
Delta R.T. -0.01 min
Lab File: BE100327.D
Acq: 3 Jul 2019 14:11

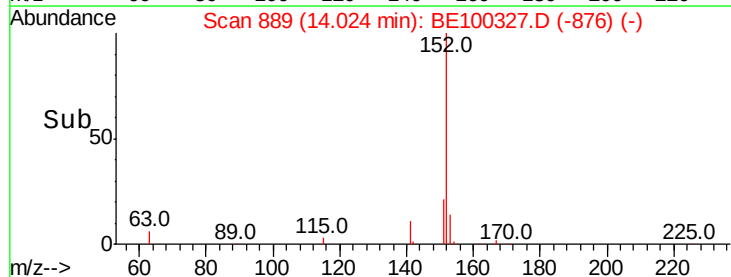
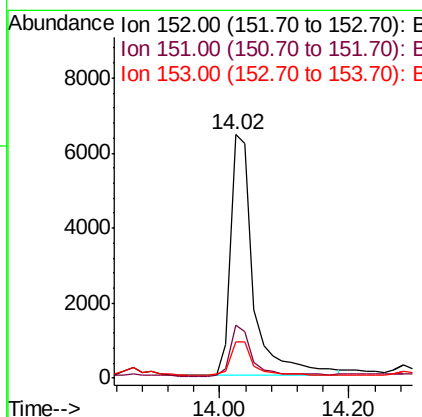
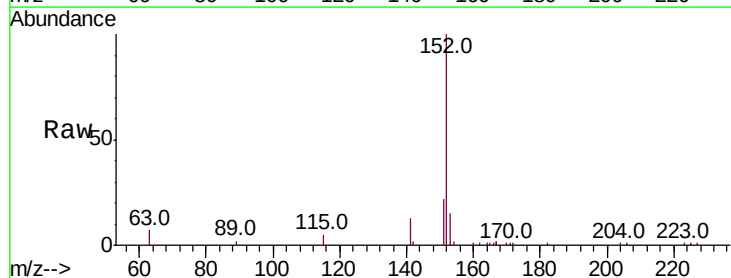
Instrument :
BNA_E
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EXT-009-SW140-062019

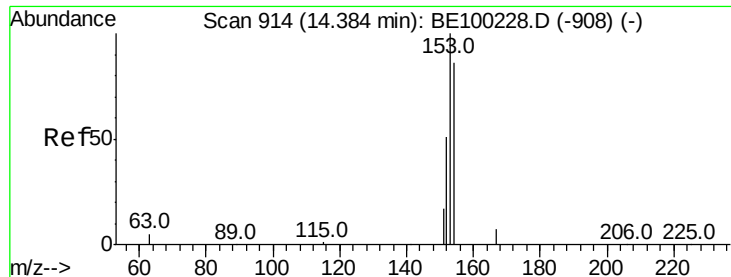
Tot Ion:172 Resp: 1647
Ion Ratio Lower Upper
172 100
171 37.2 31.9 47.9
170 27.5 22.2 33.2



#16
Acenaphthylene
Concen: 1.714 ng
RT: 14.02 min Scan# 889
Delta R.T. -0.01 min
Lab File: BE100327.D
Acq: 3 Jul 2019 14:11

Tgt Ion:152 Resp: 15898
Ion Ratio Lower Upper
152 100
151 20.3 16.6 25.0
153 14.1 10.5 15.7

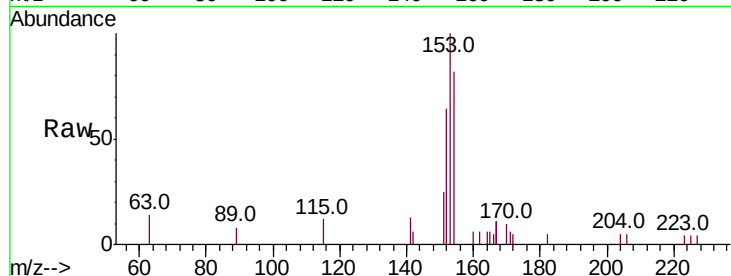




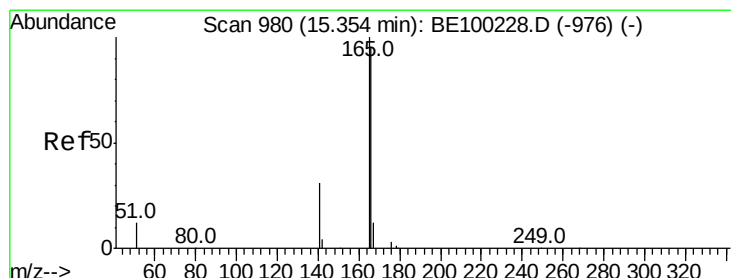
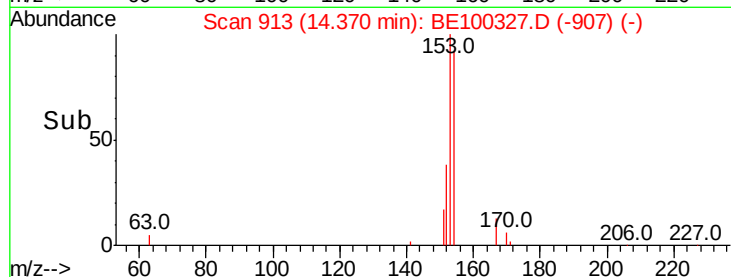
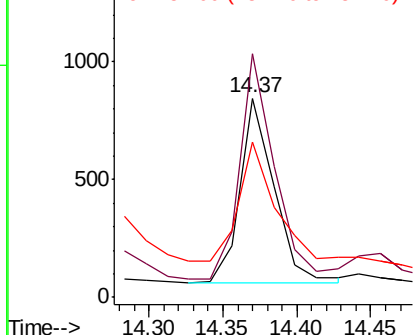
#17
Acenaphthene
Concen: 0.245 ng
RT: 14.37 min Scan# 913
Delta R.T. -0.01 min
Lab File: BE100327.D
Acq: 3 Jul 2019 14:11

Instrument :
BNA_E
ClientSampleId :
EXT-009-SW140-062019

Tot Ion:154 Resp: 1287
Ion Ratio Lower Upper
154 100
153 120.2 93.4 140.2
152 77.8 49.4 74.2#

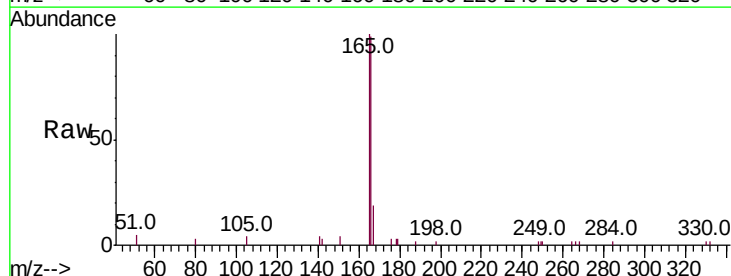


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

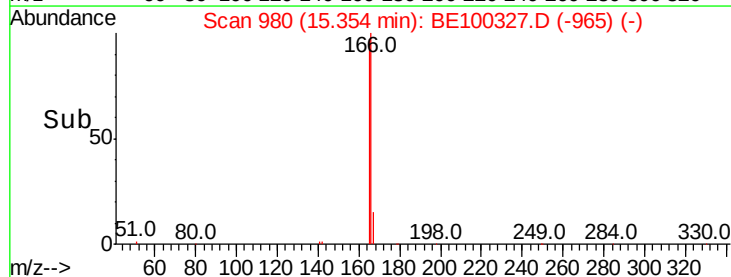
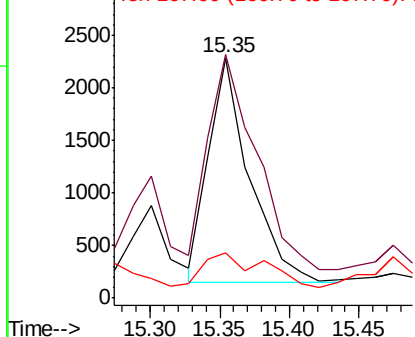


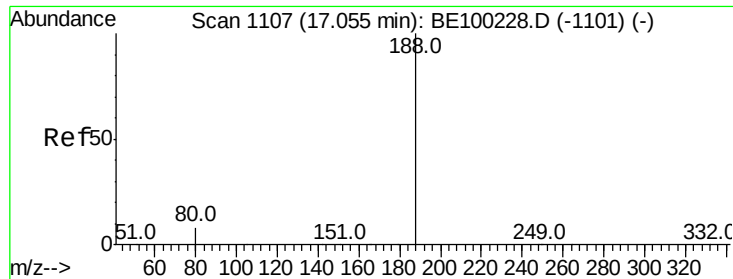
#18
Fluorene
Concen: 0.560 ng
RT: 15.35 min Scan# 980
Delta R.T. -0.00 min
Lab File: BE100327.D
Acq: 3 Jul 2019 14:11

Tgt Ion:166 Resp: 4353
Ion Ratio Lower Upper
166 100
165 111.6 81.1 121.7
167 22.4 10.7 16.1#



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

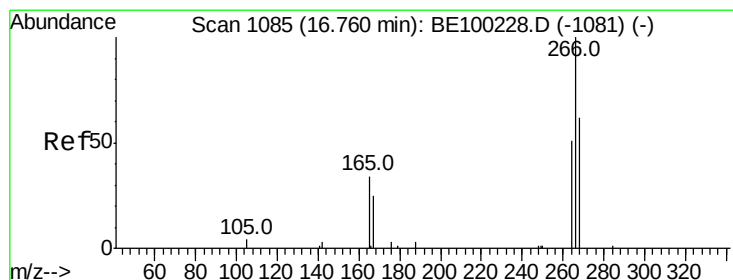
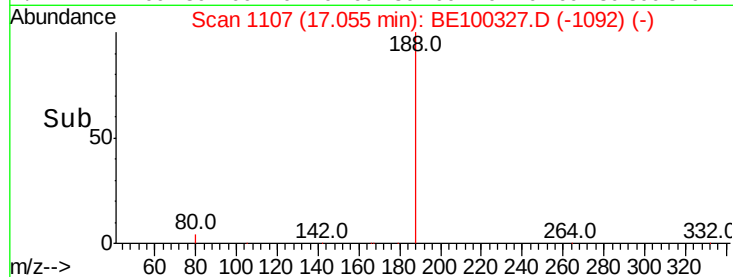
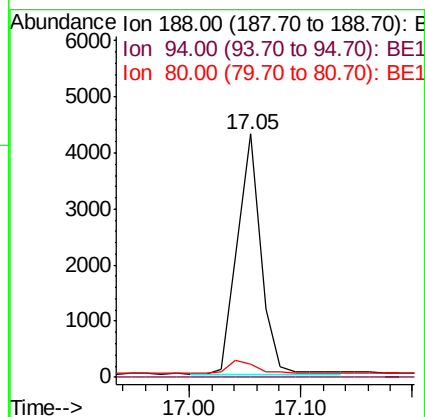
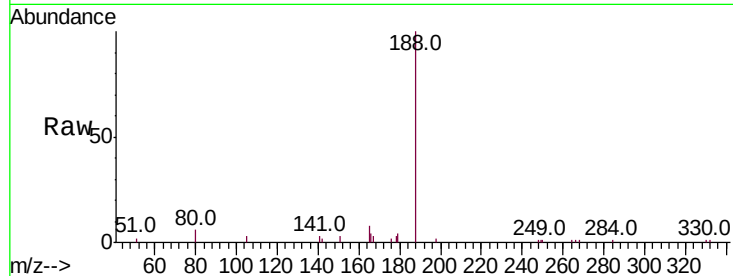




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.05 min Scan# 1107
Delta R.T. -0.00 min
Lab File: BE100327.D
Acq: 3 Jul 2019 14:11

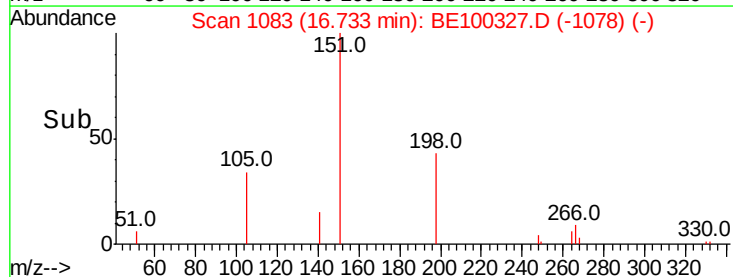
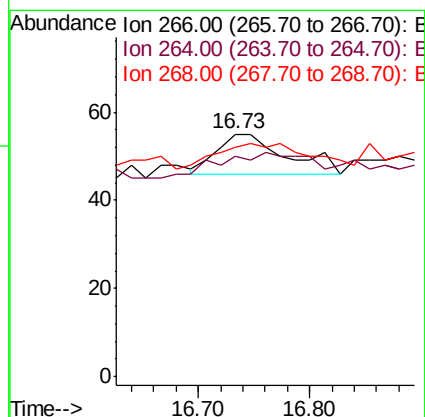
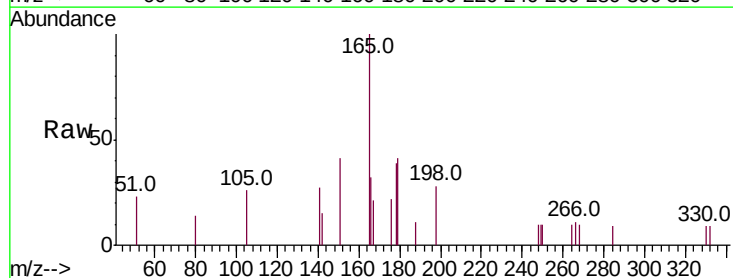
Instrument :
BNA_E
ClientSampleId :
EXT-009-SW140-062019

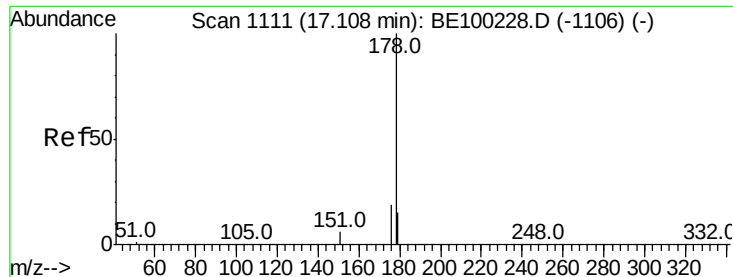
Tot Ion:188 Resp: 6270
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 5.6 7.6 11.4#



#22
Pentachlorophenol
Concen: 0.031 ng
RT: 16.73 min Scan# 1083
Delta R.T. -0.03 min
Lab File: BE100327.D
Acq: 3 Jul 2019 14:11

Tgt Ion:266 Resp: 39
Ion Ratio Lower Upper
266 100
264 90.9 56.2 84.2#
268 94.5 61.8 92.6#





#23

Phenanthrene

Concen: 7.759 ng

RT: 17.09 min Scan# 1110

Delta R.T. -0.01 min

Lab File: BE100327.D

Acq: 3 Jul 2019 14:11

Instrument :

BNA_E

ClientSampleId :

EXT-009-SW140-062019

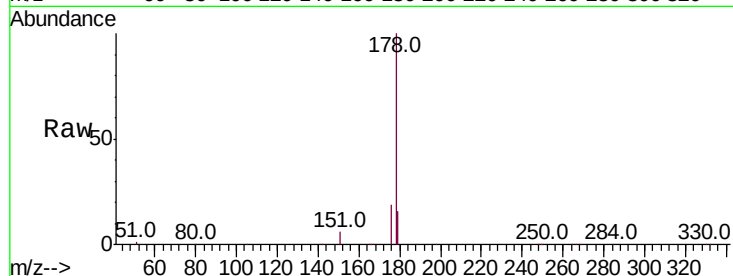
Tot Ion:178 Resp: 117909

Ion Ratio Lower Upper

178 100

176 19.6 15.9 23.9

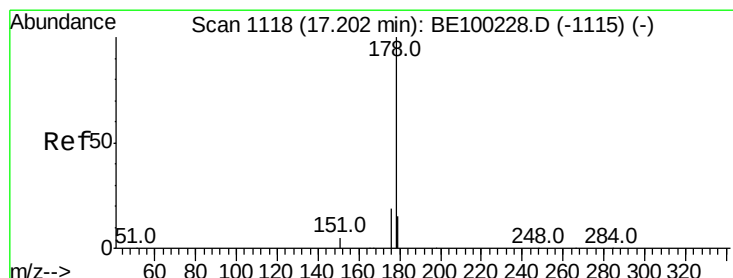
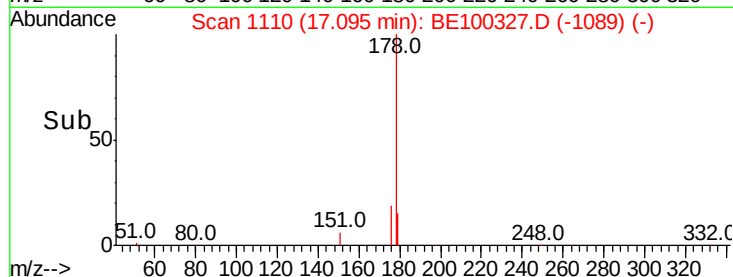
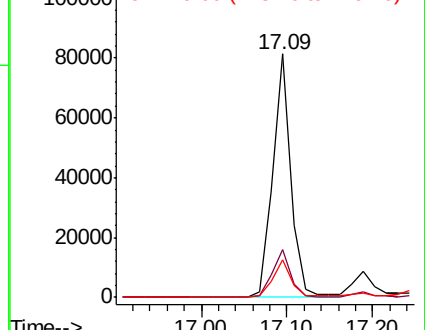
179 15.5 12.2 18.2



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: 0.998 ng

RT: 17.19 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BE100327.D

Acq: 3 Jul 2019 14:11

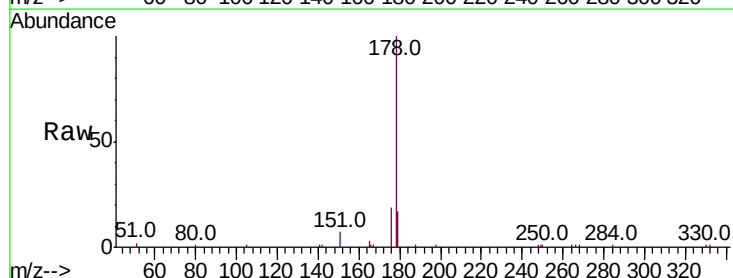
Tgt Ion:178 Resp: 13656

Ion Ratio Lower Upper

178 100

176 19.2 15.3 22.9

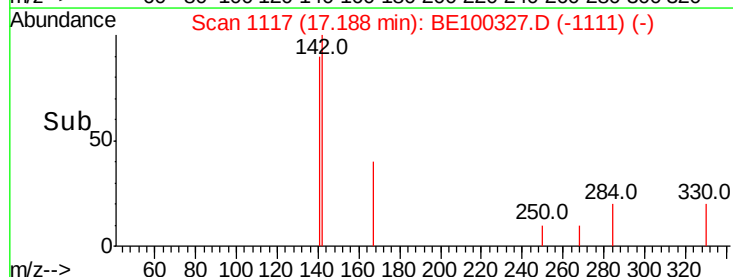
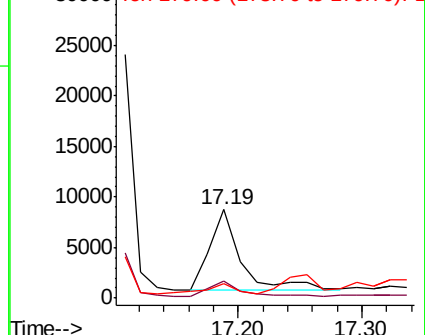
179 13.2 12.2 18.2

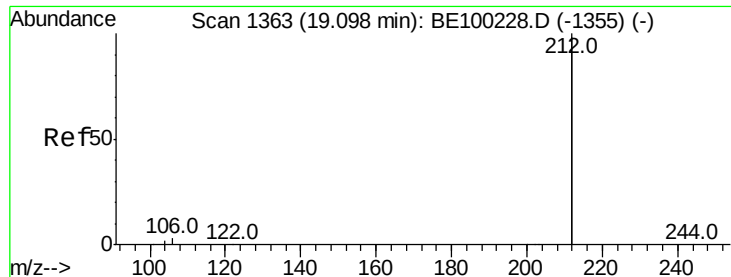


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.213 ng

RT: 19.09 min Scan# 1362

Delta R.T. -0.01 min

Lab File: BE100327.D

Acq: 3 Jul 2019 14:11

Instrument :

BNA_E

ClientSampleId :

EXT-009-SW140-062019

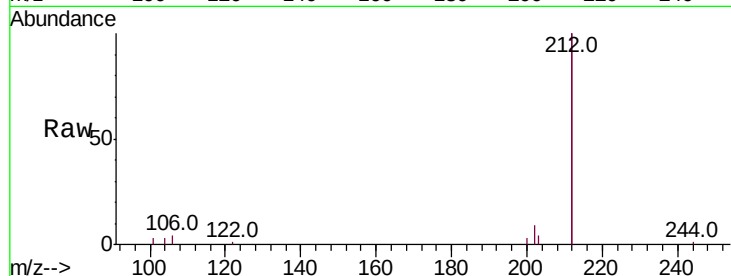
Tot Ion:212 Resp: 19375

Ion Ratio Lower Upper

212 100

106 1.7 1.3 1.9

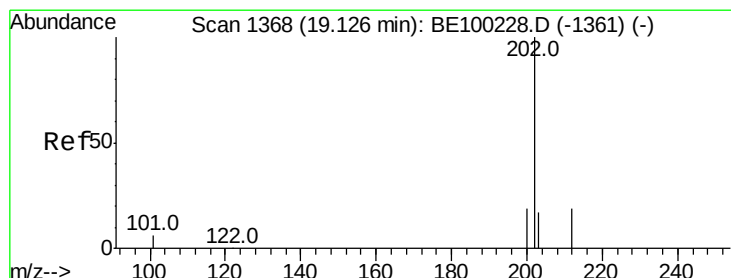
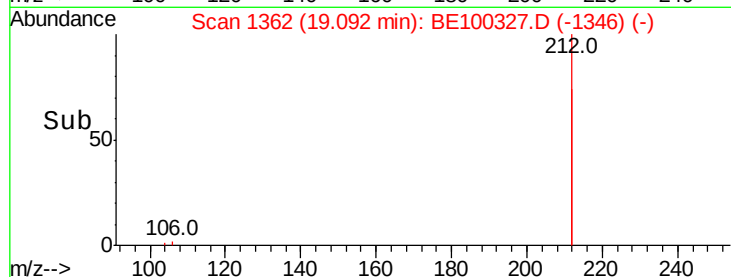
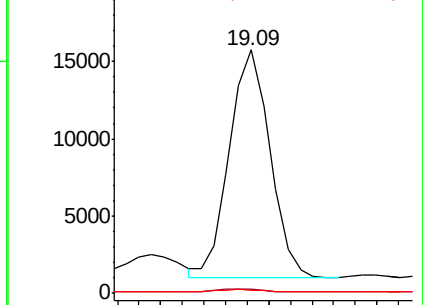
104 1.1 0.8 1.2



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: 9.318 ng

RT: 19.12 min Scan# 1367

Delta R.T. -0.01 min

Lab File: BE100327.D

Acq: 3 Jul 2019 14:11

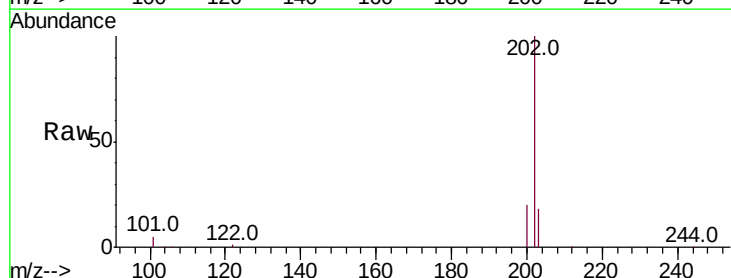
Tgt Ion:202 Resp: 225553

Ion Ratio Lower Upper

202 100

101 5.3 4.6 7.0

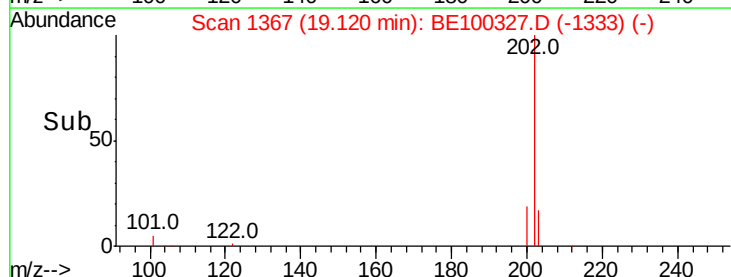
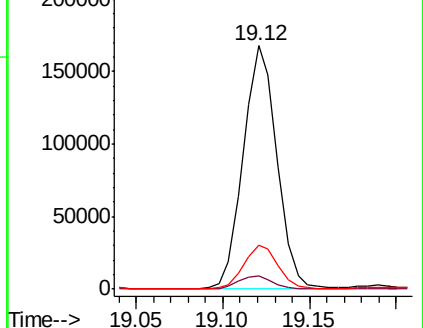
203 18.0 13.7 20.5

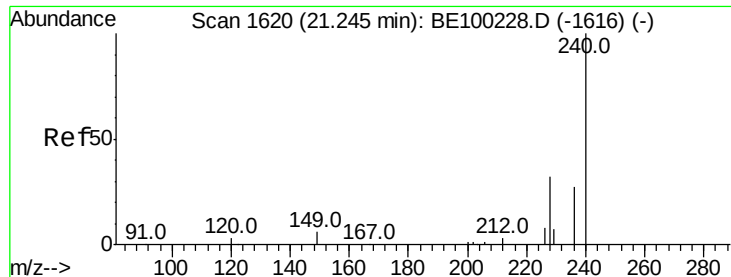


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.25 min Scan# 1620

Delta R.T. 0.00 min

Lab File: BE100327.D

Acq: 3 Jul 2019 14:11

Instrument :

BNA_E

ClientSampleId :

EXT-009-SW140-062019

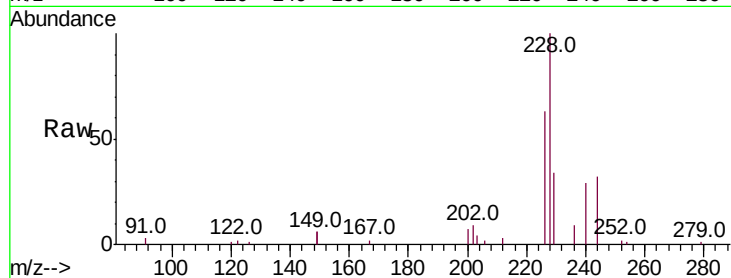
Tot Ion:240 Resp: 8460

Ion Ratio Lower Upper

240 100

120 5.1 3.3 4.9#

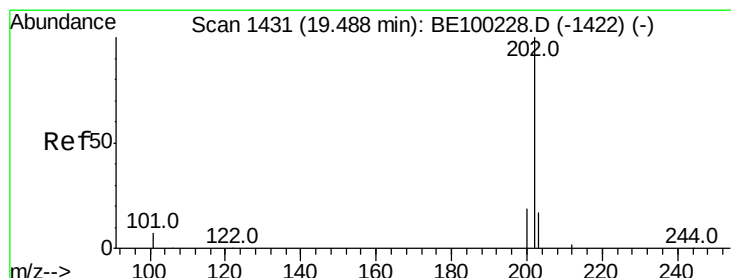
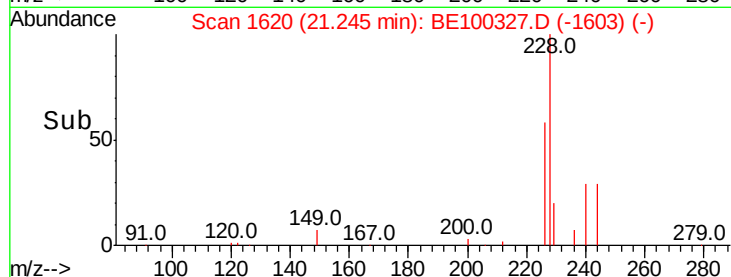
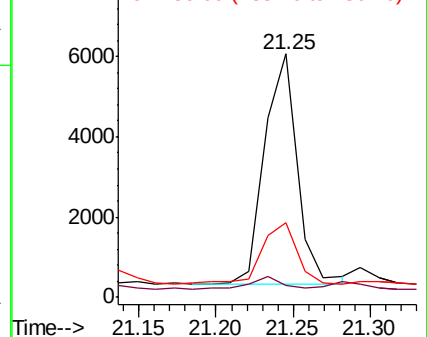
236 30.9 22.6 34.0



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: 13.455 ng

RT: 19.49 min Scan# 1431

Delta R.T. -0.00 min

Lab File: BE100327.D

Acq: 3 Jul 2019 14:11

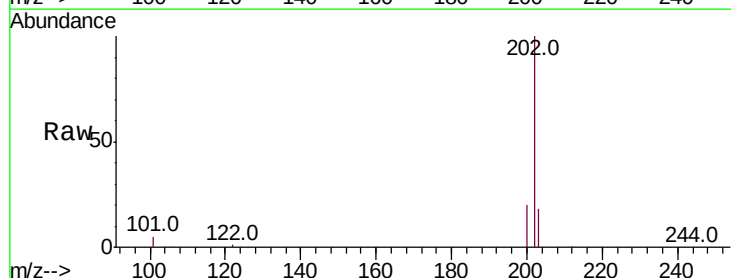
Tgt Ion:202 Resp: 301374

Ion Ratio Lower Upper

202 100

200 19.9 15.6 23.4

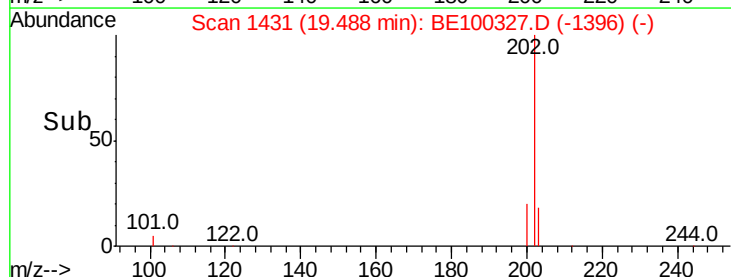
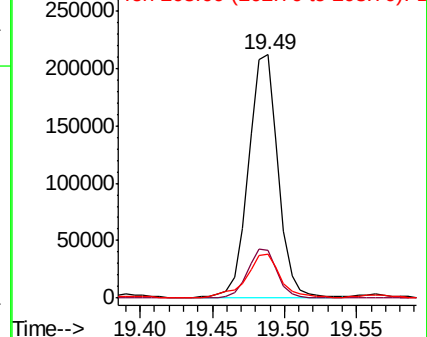
203 20.4 14.0 21.0

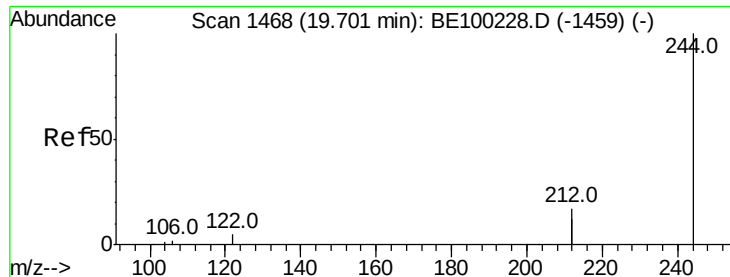


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.333 ng

RT: 19.69 min Scan# 1466

Delta R.T. -0.01 min

Lab File: BE100327.D

Acq: 3 Jul 2019 14:11

Instrument :

BNA_E

ClientSampleId :

EXT-009-SW140-062019

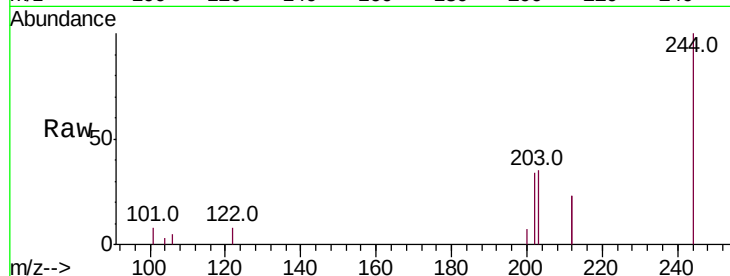
Tot Ion:244 Resp: 5847

Ion Ratio Lower Upper

244 100

212 45.3 27.3 40.9#

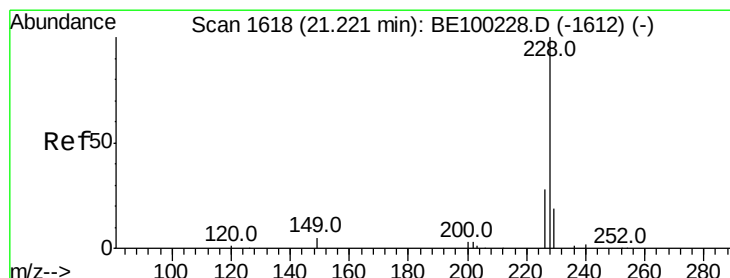
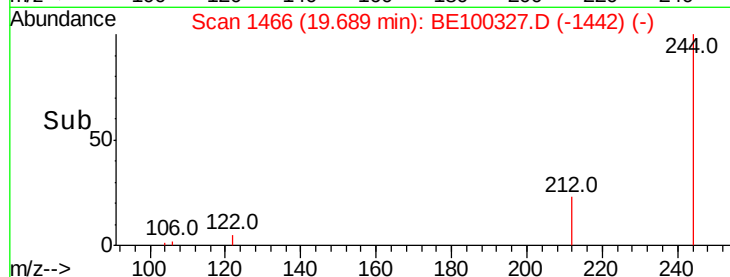
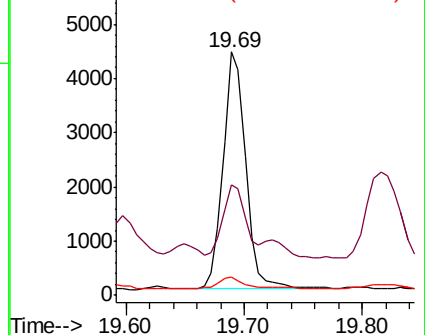
122 7.6 4.7 7.1#



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: 5.554 ng

RT: 21.22 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BE100327.D

Acq: 3 Jul 2019 14:11

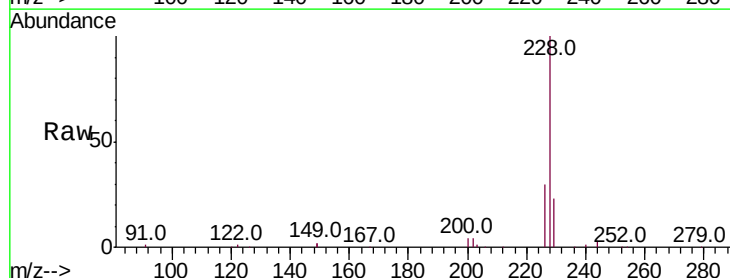
Tgt Ion:228 Resp: 154481

Ion Ratio Lower Upper

228 100

226 29.9 23.2 34.8

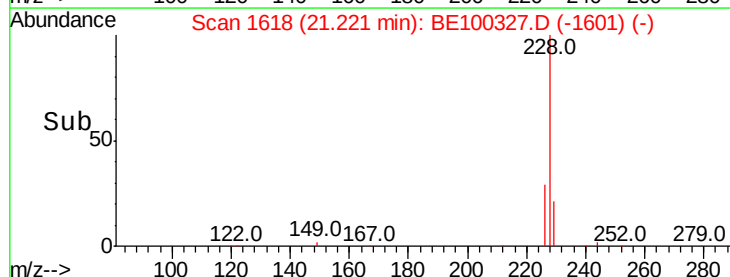
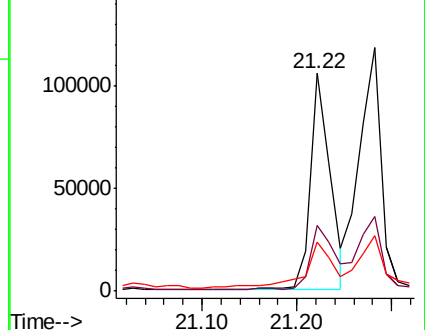
229 22.6 15.7 23.5

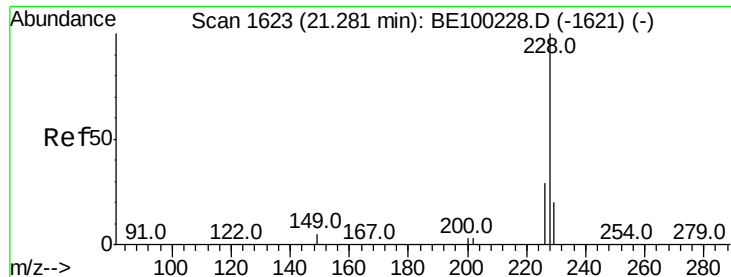


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 6.738 ng

RT: 21.28 min Scan# 1623

Delta R.T. 0.00 min

Lab File: BE100327.D

Acq: 3 Jul 2019 14:11

Instrument :

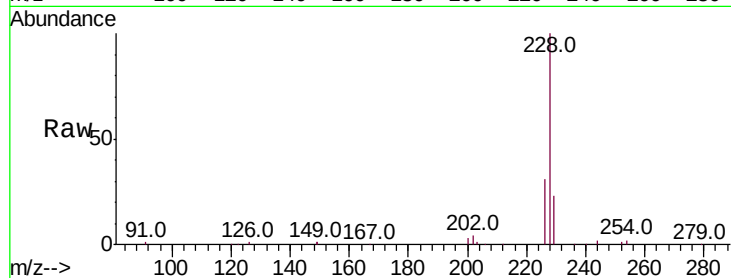
BNA_E

ClientSampleId :

EXT-009-SW140-062019

Tot Ion:228 Resp: 188215

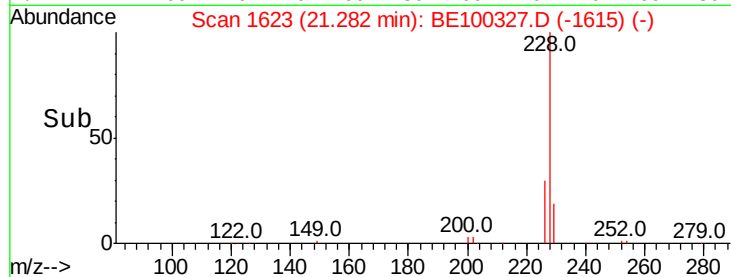
Ion	Ratio	Lower	Upper
228	100		
226	30.6	23.9	35.9
229	22.9	16.5	24.7



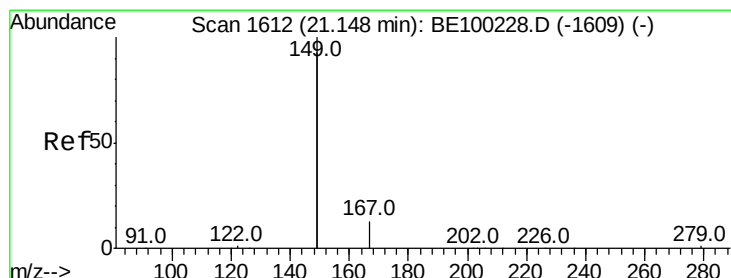
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.757 ng

RT: 21.15 min Scan# 1612

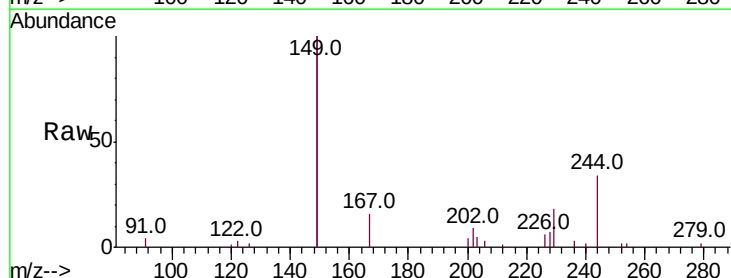
Delta R.T. 0.00 min

Lab File: BE100327.D

Acq: 3 Jul 2019 14:11

Tgt Ion:149 Resp: 32009

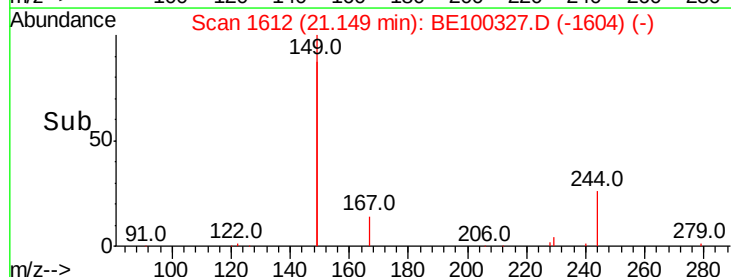
Ion	Ratio	Lower	Upper
149	100		
167	7.4	5.8	8.8
279	1.5	1.1	1.7



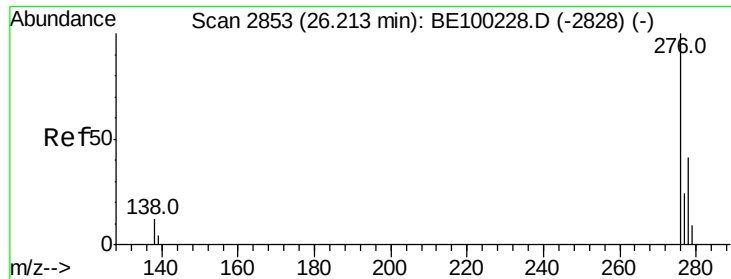
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#33

Indeno(1,2,3-cd)pyrene

Concen: 2.652 ng

RT: 26.22 min Scan# 2855

Delta R.T. 0.01 min

Lab File: BE100327.D

Acq: 3 Jul 2019 14:11

Instrument :

BNA_E

ClientSampleId :

EXT-009-SW140-062019

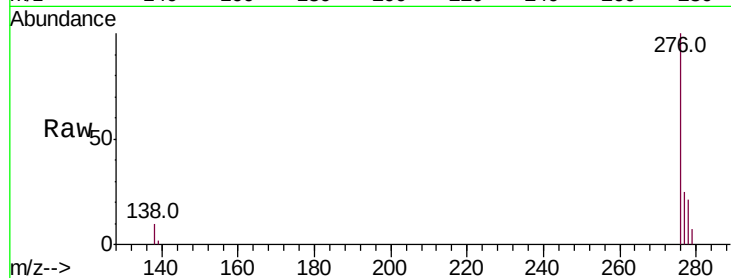
Tot Ion:276 Resp: 97981

Ion Ratio Lower Upper

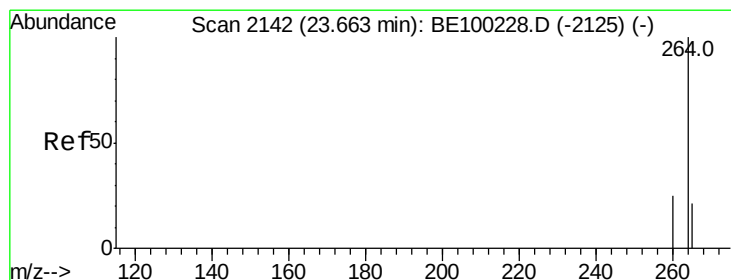
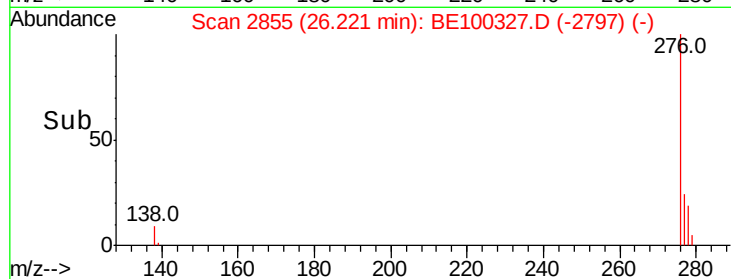
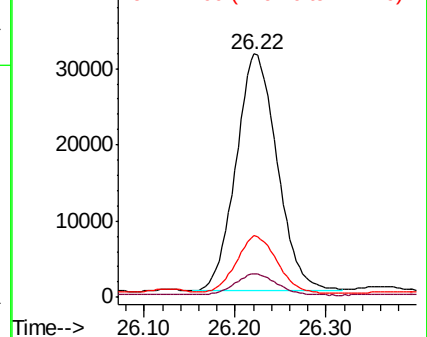
276 100

138 9.1 9.4 14.0#

277 24.4 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: 23.67 min Scan# 2143

Delta R.T. 0.00 min

Lab File: BE100327.D

Acq: 3 Jul 2019 14:11

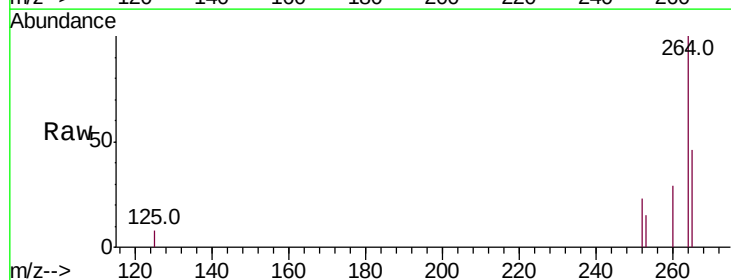
Tgt Ion:264 Resp: 10524

Ion Ratio Lower Upper

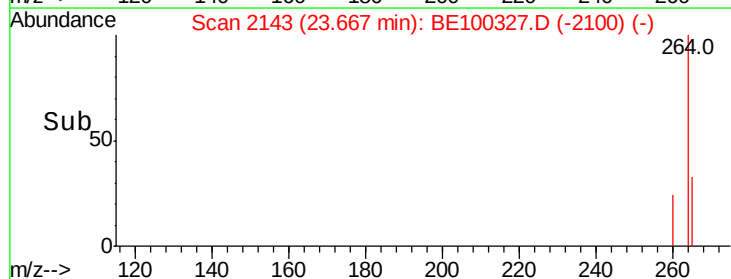
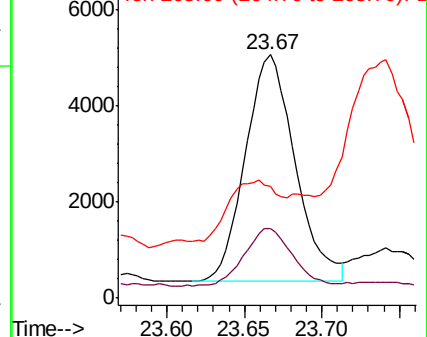
264 100

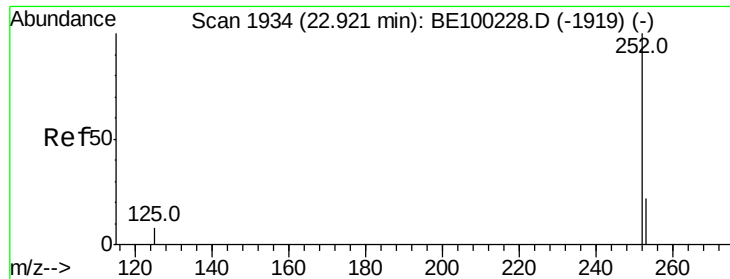
260 28.7 20.8 31.2

265 45.7 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

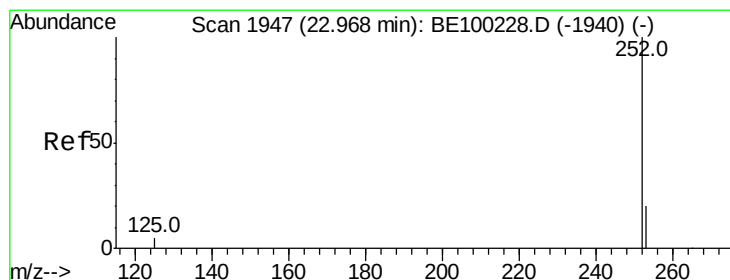
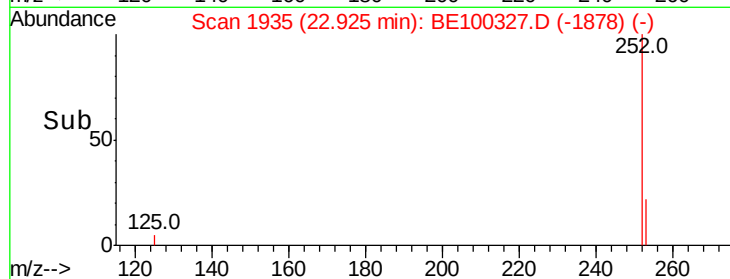
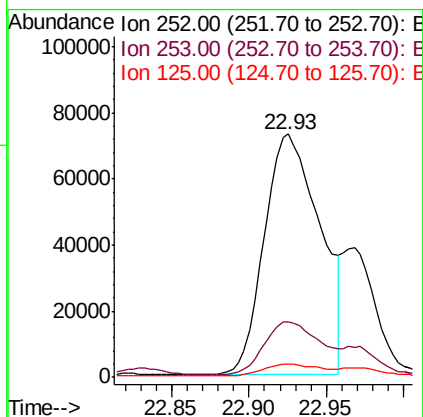
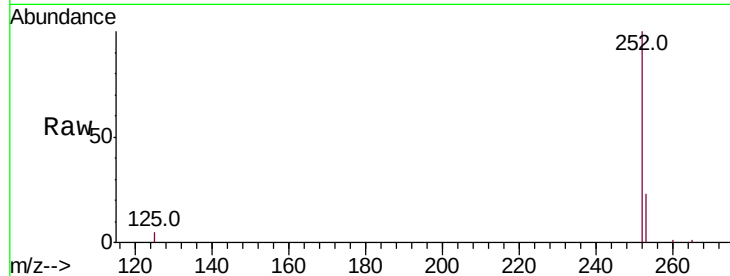




#35
Benzo(b)fluoranthene
Concen: 6.366 ng
RT: 22.93 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BE100327.D
Acq: 3 Jul 2019 14:11

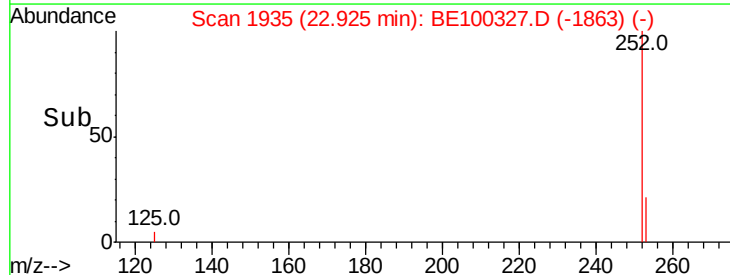
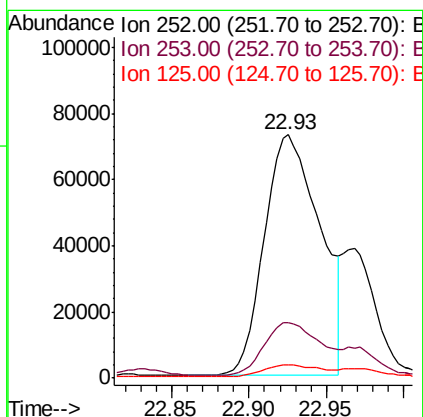
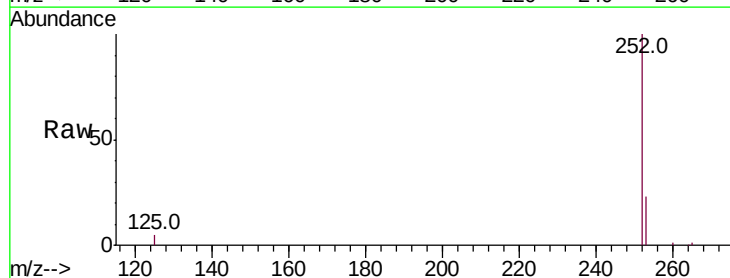
Instrument :
BNA_E
ClientSampleId :
EXT-009-SW140-062019

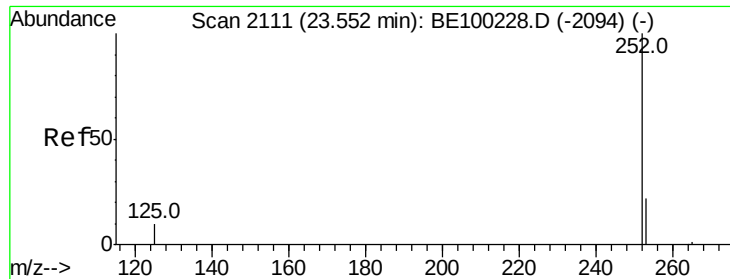
Tot Ion:252 Resp: 181631
Ion Ratio Lower Upper
252 100
253 22.9 19.2 28.8
125 5.3 7.4 11.0#



#36
Benzo(k)fluoranthene
Concen: 5.703 ng
RT: 22.93 min Scan# 1935
Delta R.T. -0.04 min
Lab File: BE100327.D
Acq: 3 Jul 2019 14:11

Tgt Ion:252 Resp: 181631
Ion Ratio Lower Upper
252 100
253 22.9 17.9 26.9
125 5.3 5.0 7.4





#37

Benzo(a)pyrene

Concen: 4.770 ng

RT: 23.56 min Scan# 2113

Delta R.T. 0.01 min

Lab File: BE100327.D

Acq: 3 Jul 2019 14:11

Instrument :

BNA_E

ClientSampleId :

EXT-009-SW140-062019

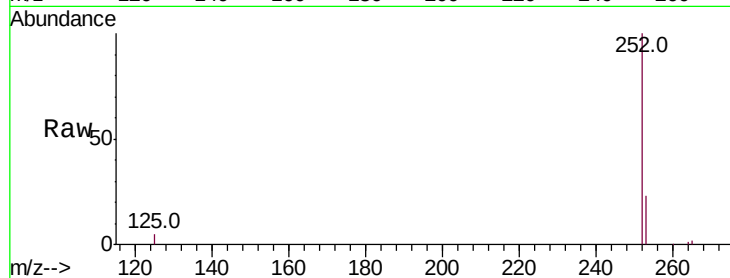
Tot Ion:252 Resp: 136409

Ion Ratio Lower Upper

252 100

253 23.1 19.6 29.4

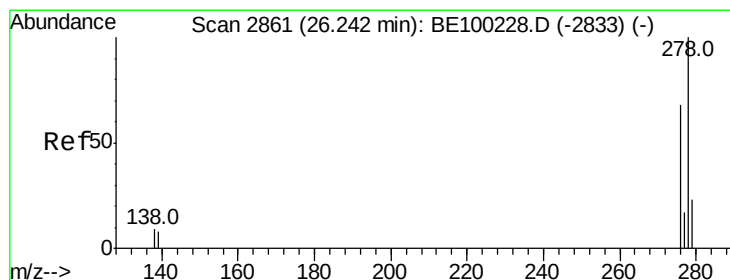
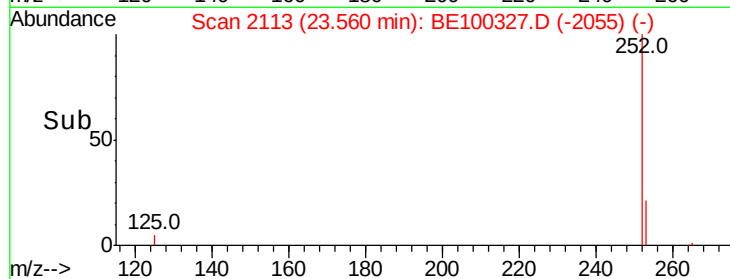
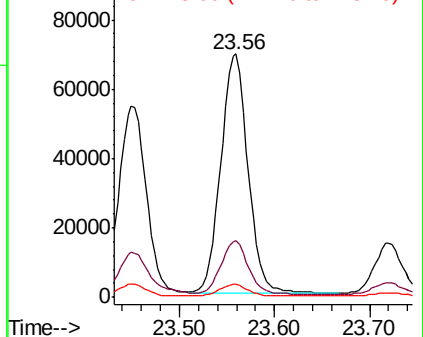
125 5.4 9.0 13.6#



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: 0.844 ng

RT: 26.24 min Scan# 2860

Delta R.T. -0.00 min

Lab File: BE100327.D

Acq: 3 Jul 2019 14:11

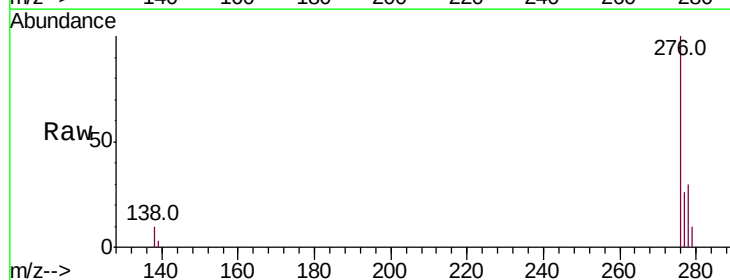
Tgt Ion:278 Resp: 25192

Ion Ratio Lower Upper

278 100

139 10.2 8.2 12.2

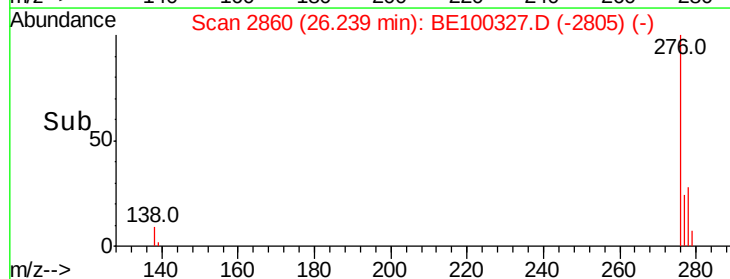
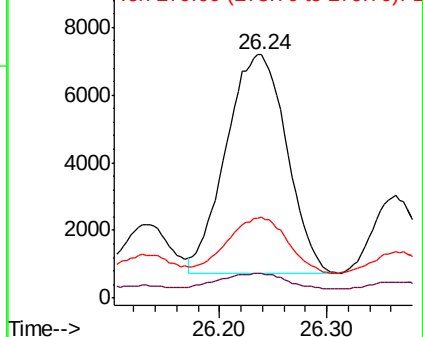
279 33.5 20.3 30.5#

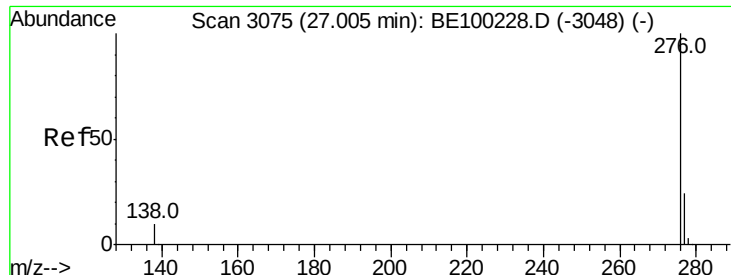


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 3.706 ng

RT: 27.01 min Scan# 3077

Delta R.T. 0.01 min

Lab File: BE100327.D

Acq: 3 Jul 2019 14:11

Instrument :

BNA_E

ClientSampleId :

EXT-009-SW140-062019

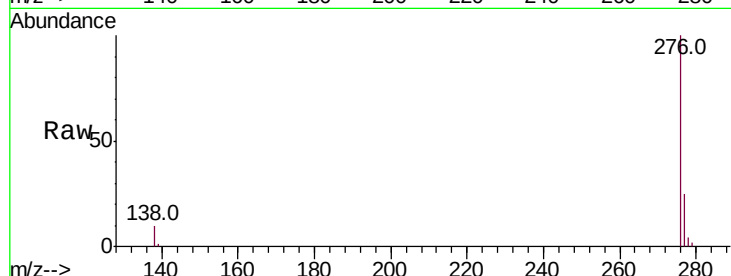
Tot Ion:276 Resp: 113693

Ion Ratio Lower Upper

276 100

277 24.5 20.2 30.2

138 9.6 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

