

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070319\
 Data File : BE100369.D
 Acq On : 4 Jul 2019 16:31
 Operator : JU/SJ
 Sample : K3560-14
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EXT-009-SW133-062419

Quant Time: Jul 05 01:15:41 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	610	0.40	ng	-0.01
7) Naphthalene-d8	10.43	136	2154	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	1688	0.40	ng	0.00
19) Phenanthrene-d10	17.05	188	5227	0.40	ng	0.00
27) Chrysene-d12	21.25	240	8060	0.40	ng	0.00
34) Perylene-d12	23.67	264	8456	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	590	0.38	ng	0.00
5) Phenol-d6	6.83	99	757	0.37	ng	-0.01
8) Nitrobenzene-d5	8.81	82	748	0.35	ng	-0.01
11) 2-Methylnaphthalene-d10	12.04	152	1422	0.35	ng	-0.02
14) 2,4,6-Tribromophenol	15.81	330	528	0.45	ng	-0.01
15) 2-Fluorobiphenyl	12.93	172	2129	0.32	ng	-0.02
25) Fluoranthene-d10	19.09	212	22168	0.29	ng	0.00
29) Terphenyl-d14	19.69	244	4563	0.27	ng	-0.01

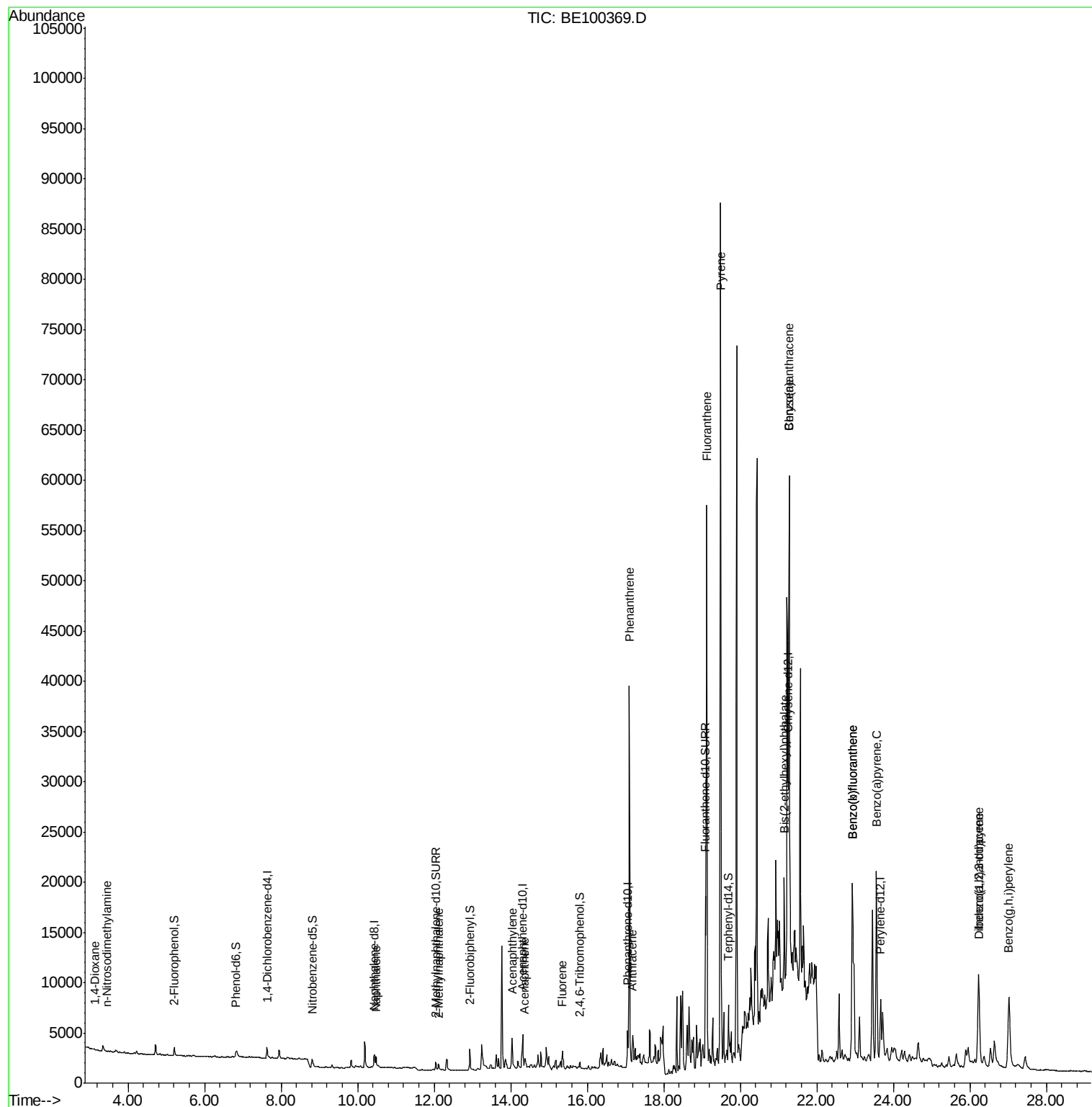
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.12	88	24	0.025	ng	# 32
3) n-Nitrosodimethylamine	3.44	42	22	0.050	ng	# 1
9) Naphthalene	10.47	128	2147	0.090	ng	# 92
12) 2-Methylnaphthalene	12.11	142	501	0.120	ng	# 90
16) Acenaphthylene	14.04	152	4548	0.561	ng	98
17) Acenaphthene	14.37	154	518	0.113	ng	95
18) Fluorene	15.35	166	1703	0.251	ng	# 87
23) Phenanthrene	17.09	178	39832	3.144	ng	99
24) Anthracene	17.19	178	3315	0.291	ng	# 94
26) Fluoranthene	19.12	202	52874	2.620	ng	98
28) Pyrene	19.48	202	84045	3.939	ng	96
30) Benzo(a)anthracene	21.28	228	49641	1.873	ng	94
31) Chrysene	21.28	228	49086	1.845	ng	96
32) Bis(2-ethylhexyl)phthalate	21.15	149	10596	0.225	ng	98
33) Indeno(1,2,3-cd)pyrene	26.23	276	17859	0.507	ng	# 95
35) Benzo(b)fluoranthene	22.93	252	36793	1.605	ng	# 97
36) Benzo(k)fluoranthene	22.93	252	36793	1.438	ng	96
37) Benzo(a)pyrene	23.56	252	30185	1.314	ng	# 96
38) Dibenzo(a,h)anthracene	26.25	278	4955	0.206	ng	# 66
39) Benzo(g,h,i)perylene	27.02	276	20927	0.849	ng	96

(#) = 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: BE100369.D

Acq: 4 Jul 2019 16:31

Instrument :

BNA_E

ClientSampleId :

EXT-009-SW133-062419

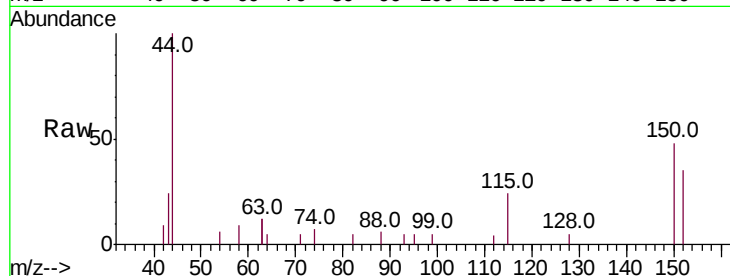
Tot Ion:152 Resp: 610

Ion Ratio Lower Upper

152 100

150 138.0 114.5 171.7

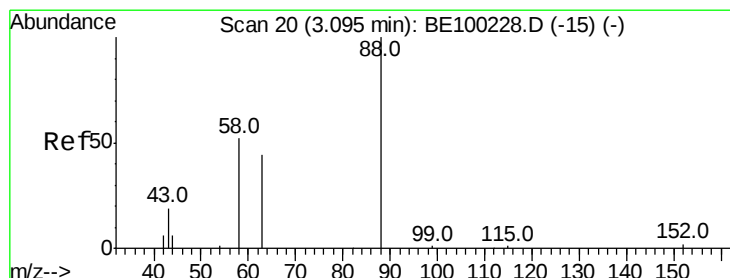
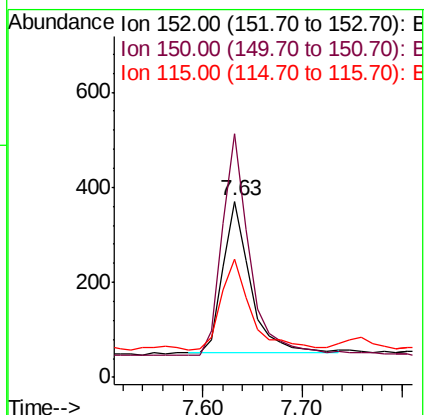
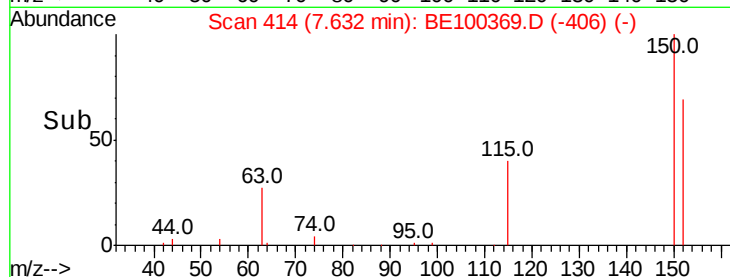
115 67.4 57.1 85.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.025 ng

RT: 3.12 min Scan# 22

Delta R.T. 0.02 min

Lab File: BE100369.D

Acq: 4 Jul 2019 16:31

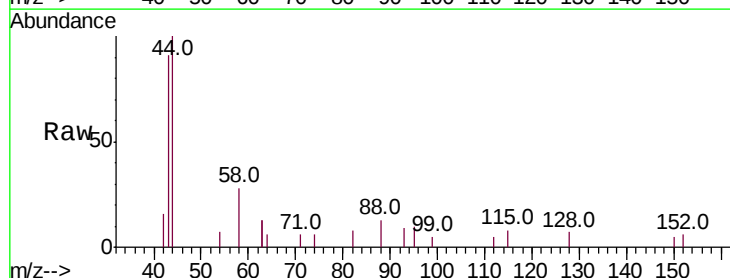
Tgt Ion: 88 Resp: 24

Ion Ratio Lower Upper

88 100

58 0.0 43.6 65.4#

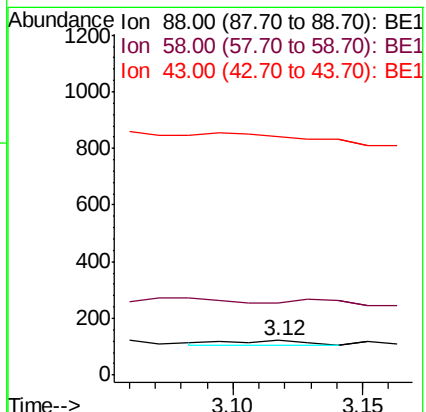
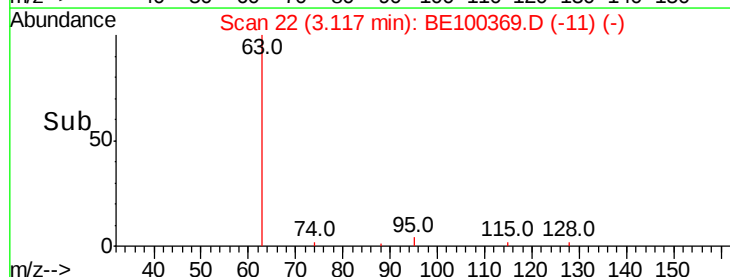
43 0.0 21.4 32.0#

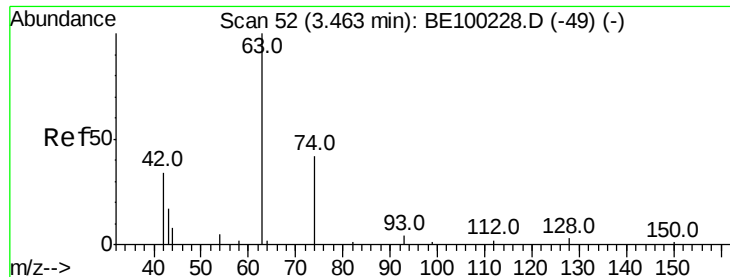


Abundance Ion 88.00 (87.70 to 88.70): BE1

Ion 58.00 (57.70 to 58.70): BE1

Ion 43.00 (42.70 to 43.70): BE1





#3

n-Nitrosodimethylamine

Concen: 0.050 ng

RT: 3.44 min Scan# 50

Delta R.T. -0.02 min

Lab File: BE100369.D

Acq: 4 Jul 2019 16:31

Instrument :

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ClientSampleId :

EXT-009-SW133-062419

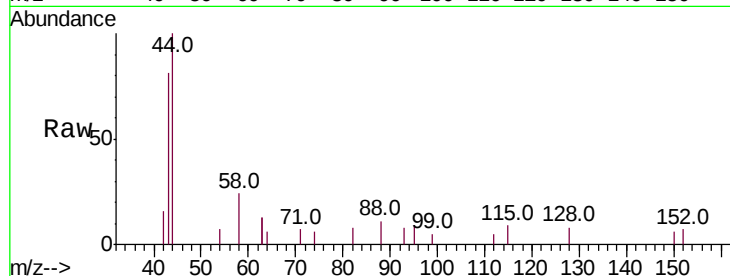
Tot Ion: 42 Resp: 22

Ion Ratio Lower Upper

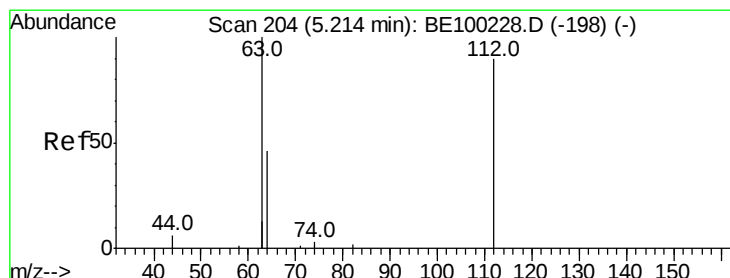
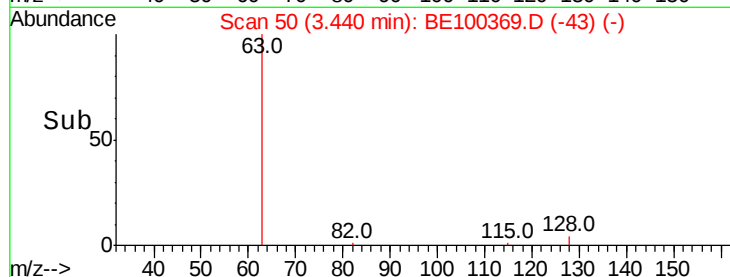
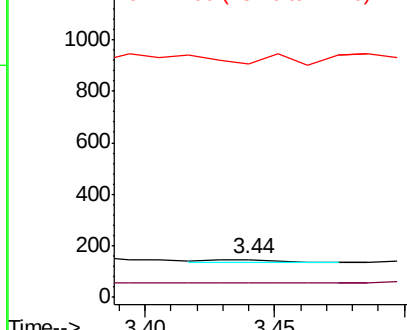
42 100

74 36.4 130.6 196.0#

44 136.4 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: 0.379 ng

RT: 5.21 min Scan# 204

Delta R.T. -0.00 min

Lab File: BE100369.D

Acq: 4 Jul 2019 16:31

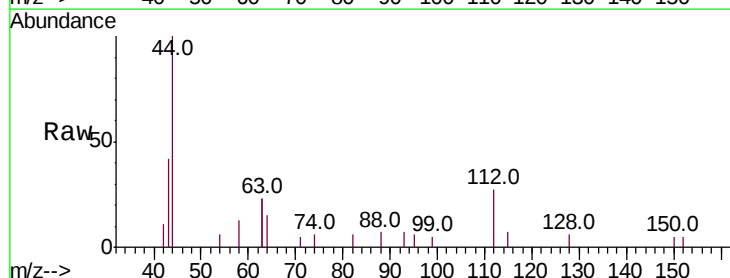
Tgt Ion: 112 Resp: 590

Ion Ratio Lower Upper

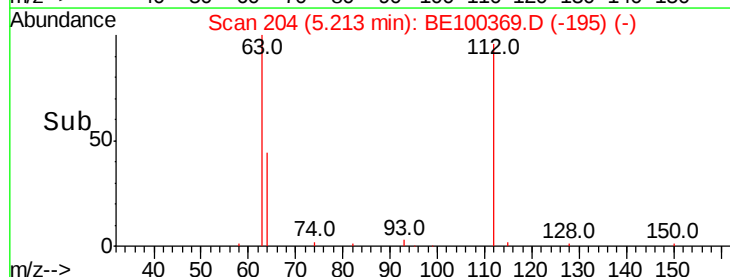
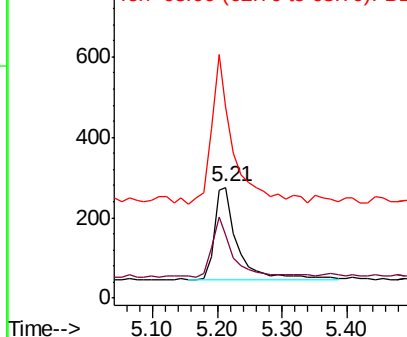
112 100

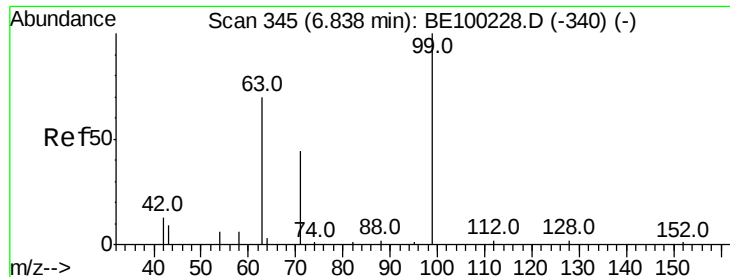
64 55.1 39.4 59.0

63 148.8 104.5 156.7



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: 0.370 ng

RT: 6.83 min Scan# 344

Delta R.T. -0.01 min

Lab File: BE100369.D

Acq: 4 Jul 2019 16:31

Instrument :

BNA_E

ClientSampleId :

EXT-009-SW133-062419

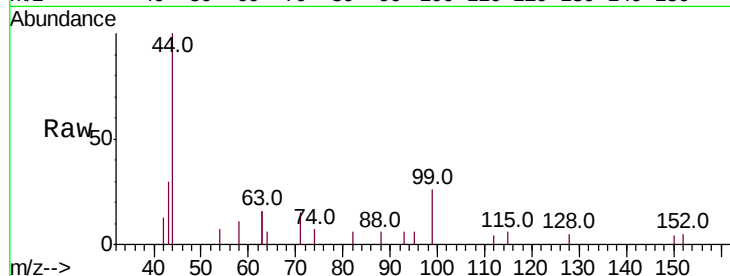
Tot Ion: 99 Resp: 757

Ion Ratio Lower Upper

99 100

42 26.9 11.2 16.8#

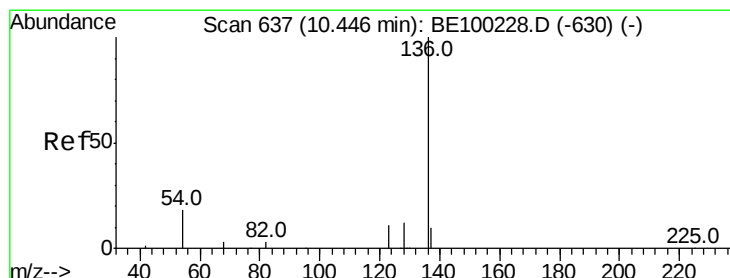
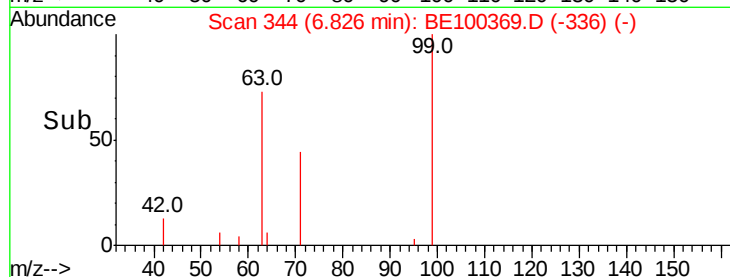
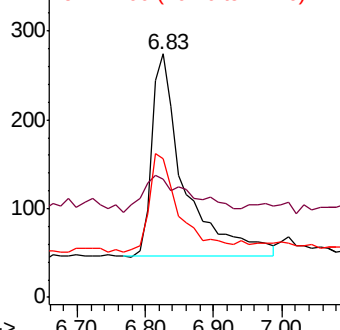
71 46.1 37.2 55.8



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: BE100369.D

Acq: 4 Jul 2019 16:31

Tgt Ion: 136 Resp: 2154

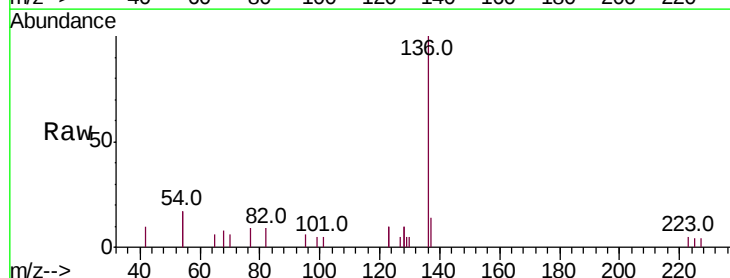
Ion Ratio Lower Upper

136 100

137 14.4 11.8 17.8

54 33.5 27.7 41.5

68 7.9 6.8 10.2

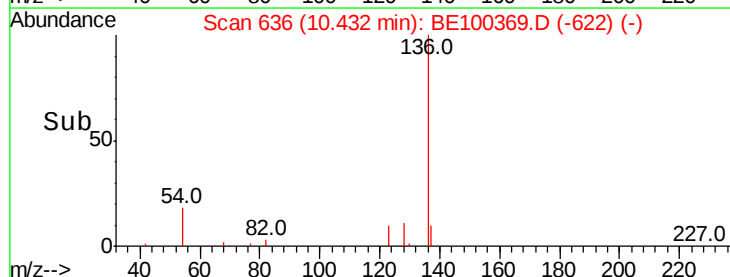
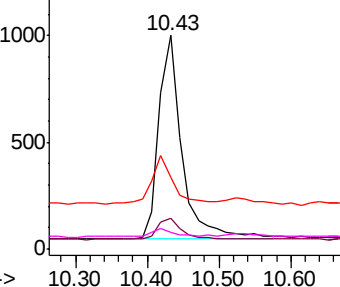


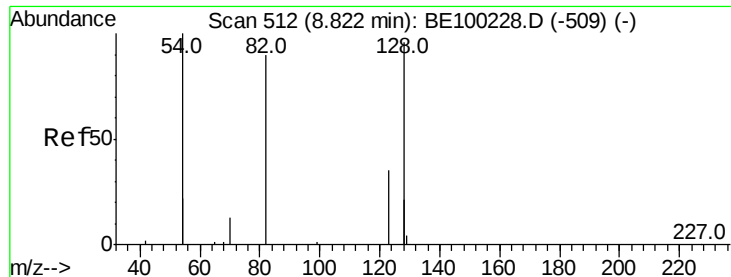
Abundance Ion 136.00 (135.70 to 136.70): BE1

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: 0.350 ng

RT: 8.81 min Scan# 511

Delta R.T. -0.01 min

Lab File: BE100369.D

Acq: 4 Jul 2019 16:31

Instrument :

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EXT-009-SW133-062419

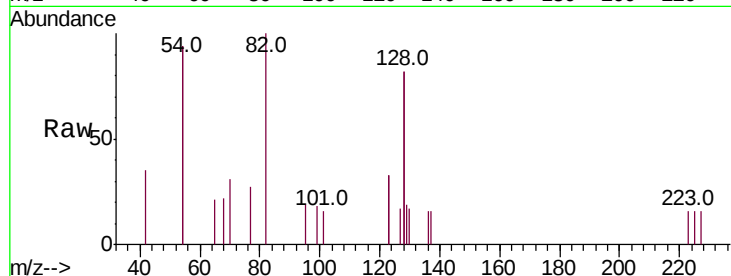
Tot Ion: 82 Resp: 748

Ion Ratio Lower Upper

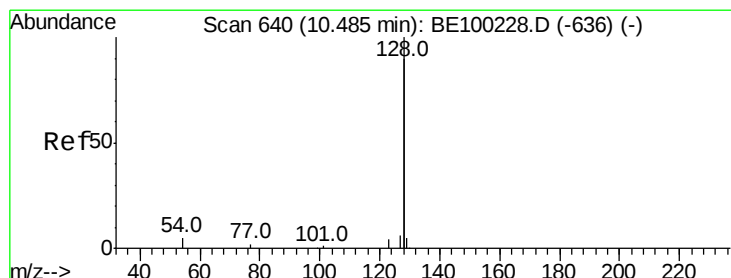
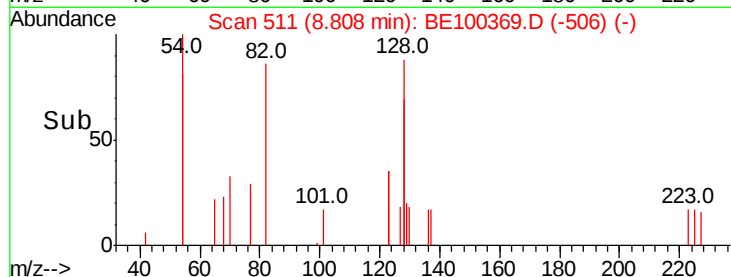
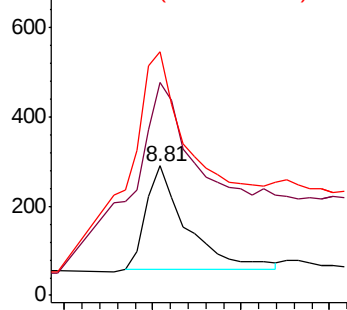
82 100

128 164.8 140.9 211.3

54 188.3 146.2 219.2



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: 0.090 ng

RT: 10.47 min Scan# 639

Delta R.T. -0.01 min

Lab File: BE100369.D

Acq: 4 Jul 2019 16:31

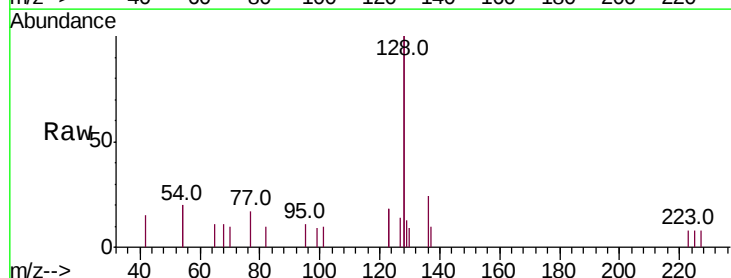
Tgt Ion: 128 Resp: 2147

Ion Ratio Lower Upper

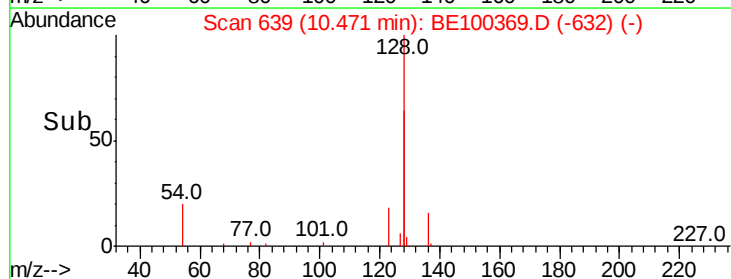
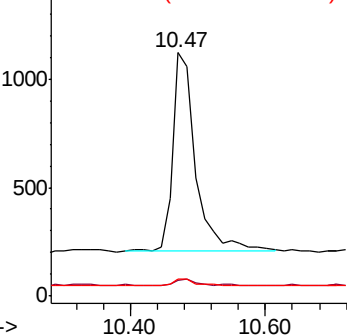
128 100

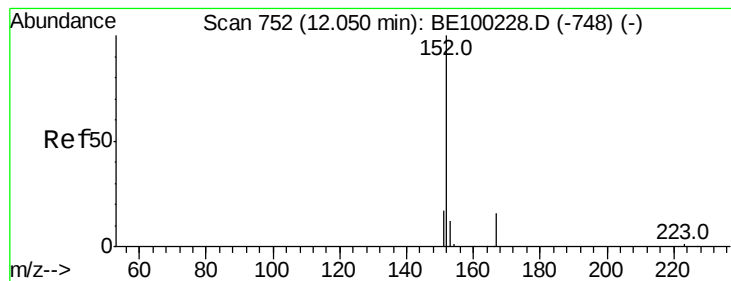
129 6.7 3.0 4.6#

127 7.0 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: 0.351 ng

RT: 12.04 min Scan# 751

Delta R.T. -0.02 min

Lab File: BE100369.D

Acq: 4 Jul 2019 16:31

Instrument :

BNA_E

ClientSampleId :

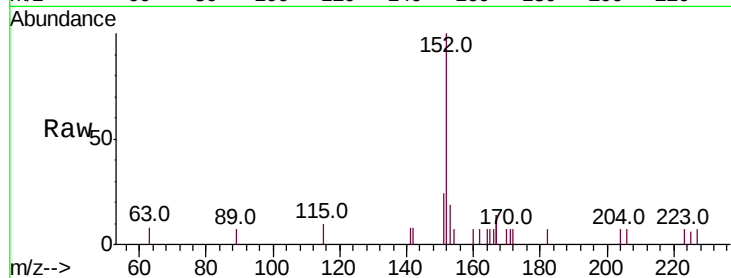
EXT-009-SW133-062419

Tot Ion:152 Resp: 1422

Ion Ratio Lower Upper

152 100

151 19.8 15.1 22.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.04

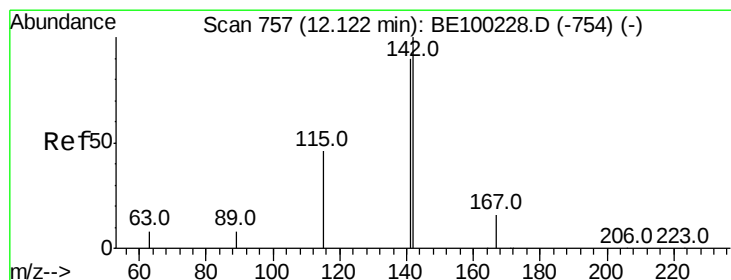
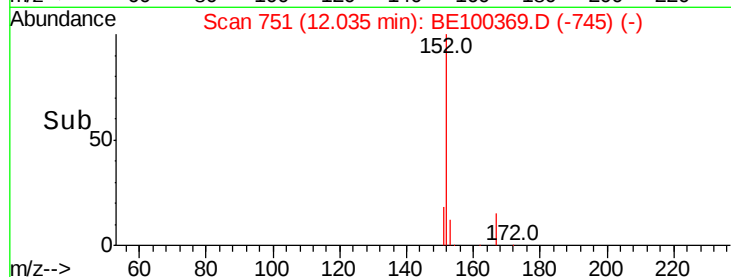
600

400

200

0

Time-->



#12

2-Methylnaphthalene

Concen: 0.120 ng

RT: 12.11 min Scan# 756

Delta R.T. -0.02 min

Lab File: BE100369.D

Acq: 4 Jul 2019 16:31

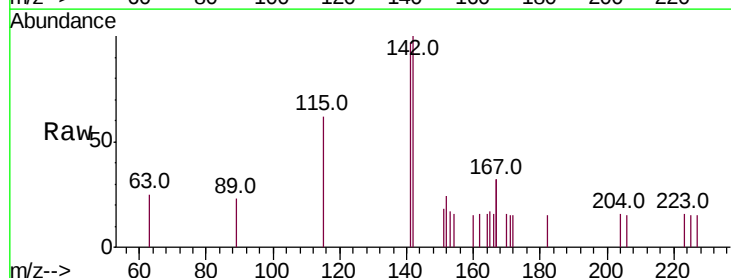
Tgt Ion:142 Resp: 501

Ion Ratio Lower Upper

142 100

141 97.3 72.4 108.6

115 61.7 40.4 60.6#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

12.11

400

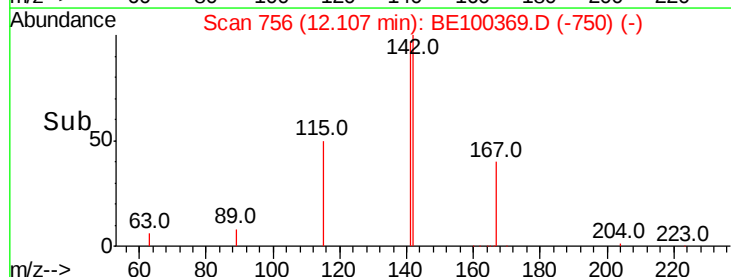
300

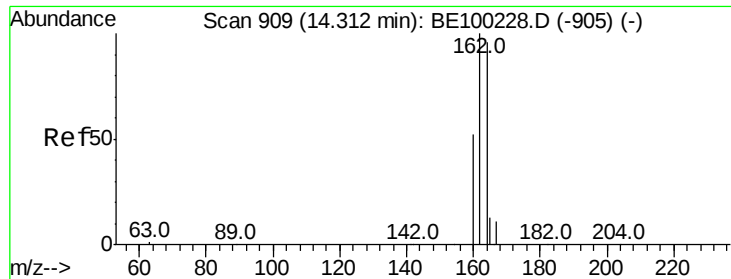
200

100

0

Time-->

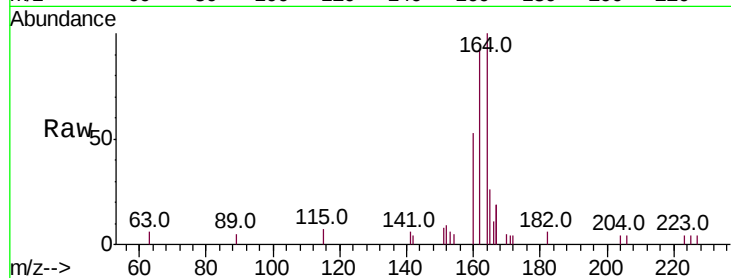




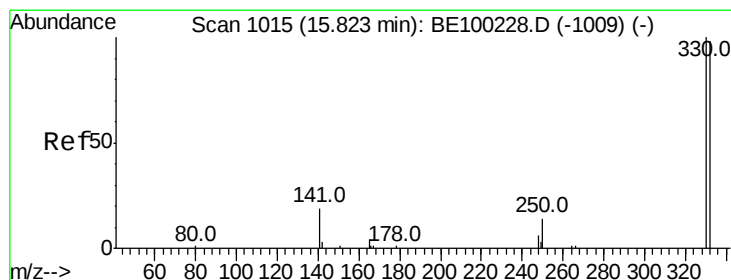
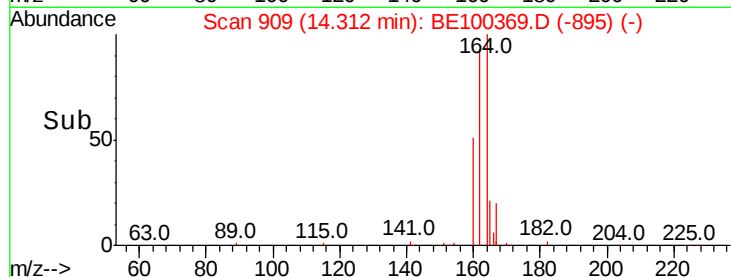
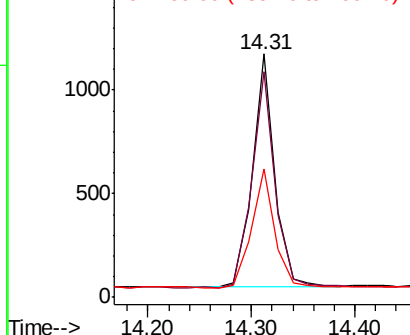
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.31 min Scan# 909
 Delta R.T. -0.00 min
 Lab File: BE100369.D
 Acq: 4 Jul 2019 16:31

Instrument :
 BNA_E
 ClientSampleId :
 EXT-009-SW133-062419

Tot Ion:164 Resp: 1688
 Ion Ratio Lower Upper
 164 100
 162 92.9 83.4 125.0
 160 52.8 45.0 67.6

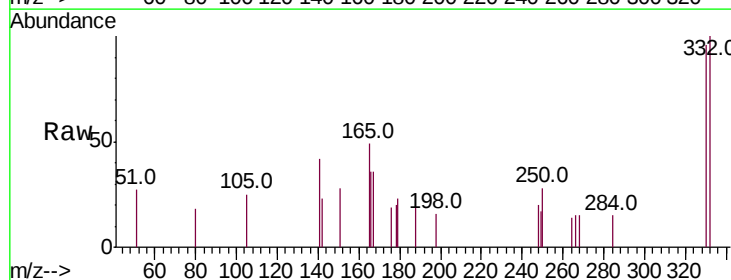


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

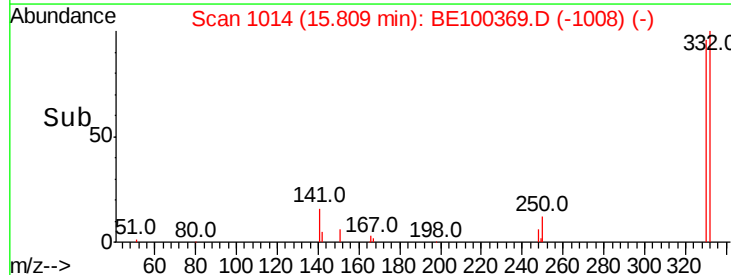
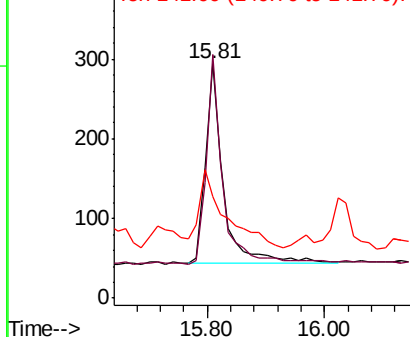


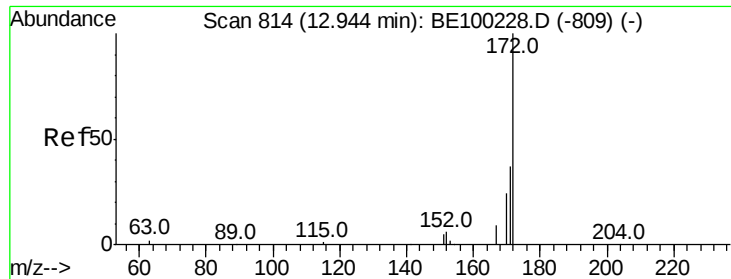
#14
 2,4,6-Tribromophenol
 Concen: 0.447 ng
 RT: 15.81 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: BE100369.D
 Acq: 4 Jul 2019 16:31

Tgt Ion:330 Resp: 528
 Ion Ratio Lower Upper
 330 100
 332 98.5 77.0 115.4
 141 55.5 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

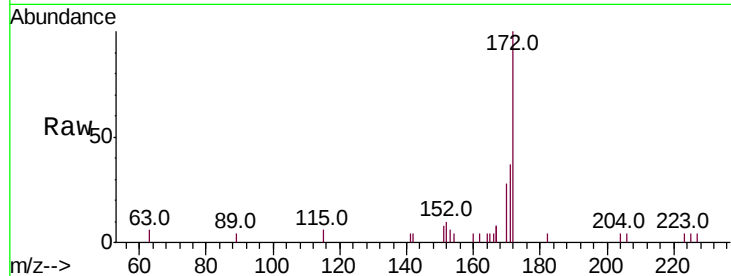




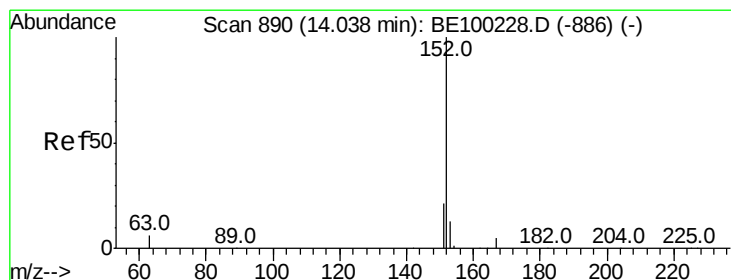
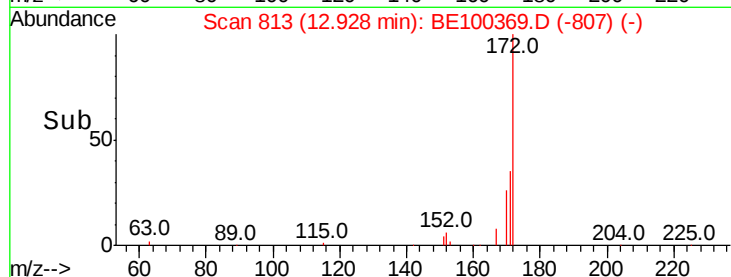
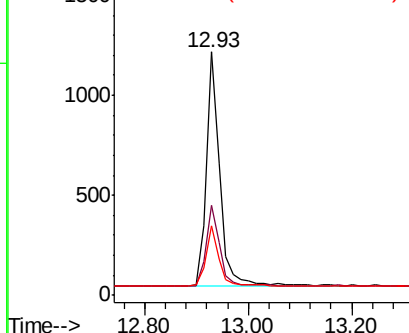
#15
2-Fluorobiphenyl
Concen: 0.324 ng
RT: 12.93 min Scan# 813
Delta R.T. -0.02 min
Lab File: BE100369.D
Acq: 4 Jul 2019 16:31

Instrument :
BNA_E
ClientSampleId :
EXT-009-SW133-062419

Tot Ion:172 Resp: 2129
Ion Ratio Lower Upper
172 100
171 36.9 31.9 47.9
170 28.3 22.2 33.2

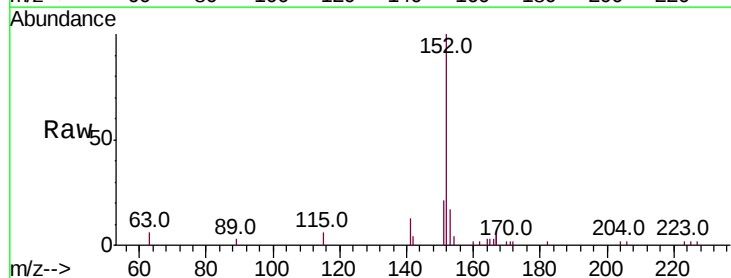


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

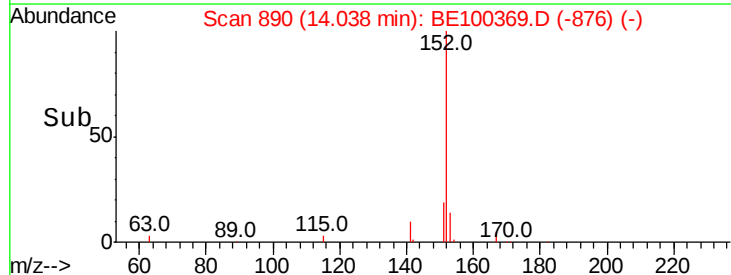
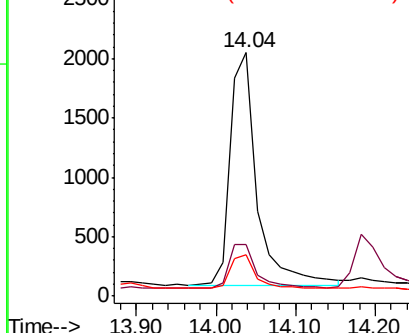


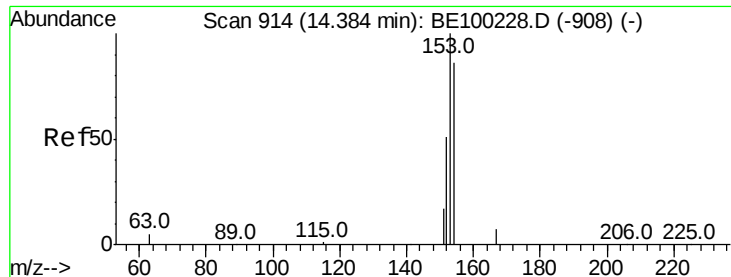
#16
Acenaphthylene
Concen: 0.561 ng
RT: 14.04 min Scan# 890
Delta R.T. -0.00 min
Lab File: BE100369.D
Acq: 4 Jul 2019 16:31

Tgt Ion:152 Resp: 4548
Ion Ratio Lower Upper
152 100
151 19.6 16.6 25.0
153 13.6 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

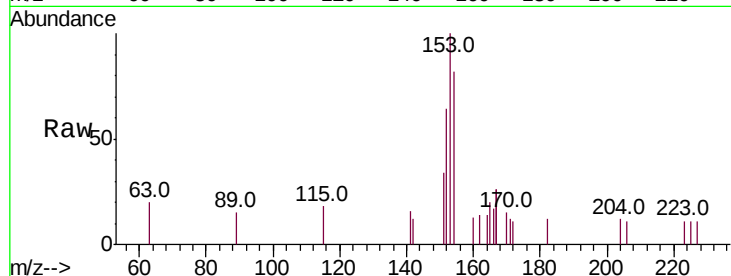




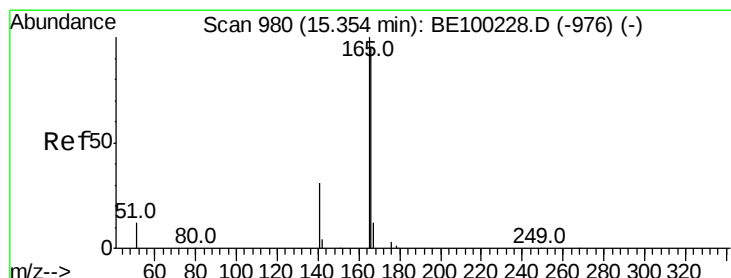
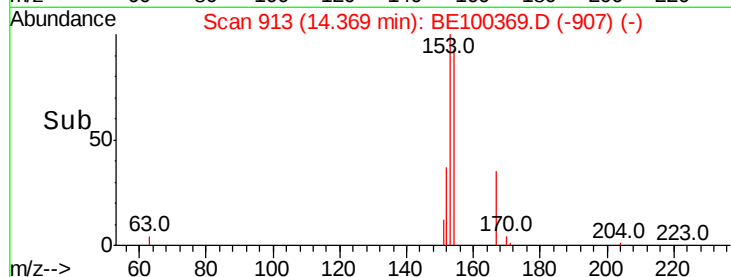
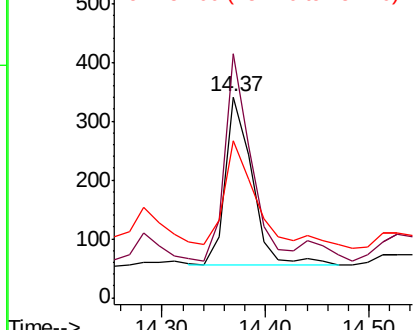
#17
Acenaphthene
Concen: 0.113 ng
RT: 14.37 min Scan# 913
Delta R.T. -0.02 min
Lab File: BE100369.D
Acq: 4 Jul 2019 16:31

Instrument :
BNA_E
ClientSampleId :
EXT-009-SW133-062419

Tot Ion:154 Resp: 518
Ion Ratio Lower Upper
154 100
153 112.7 93.4 140.2
152 68.3 49.4 74.2

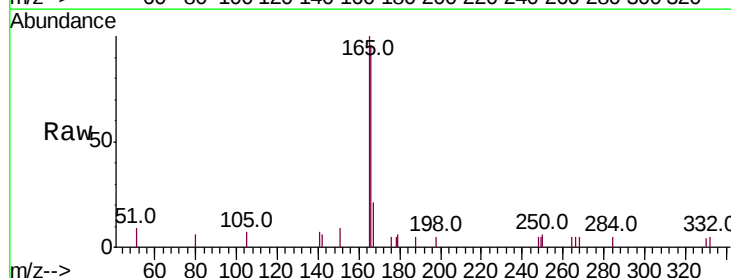


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

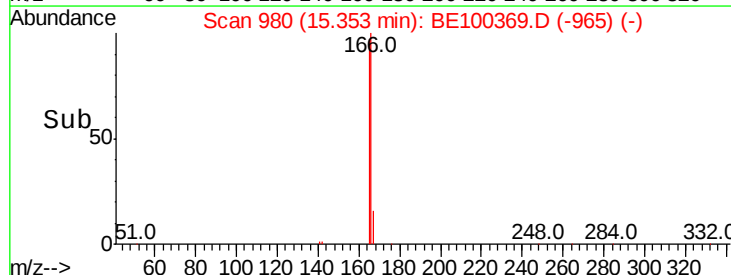
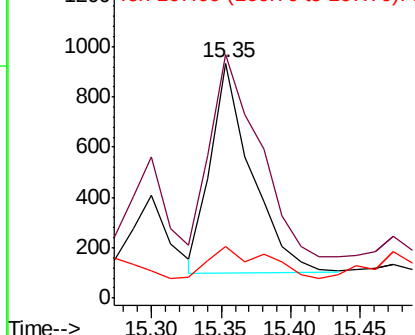


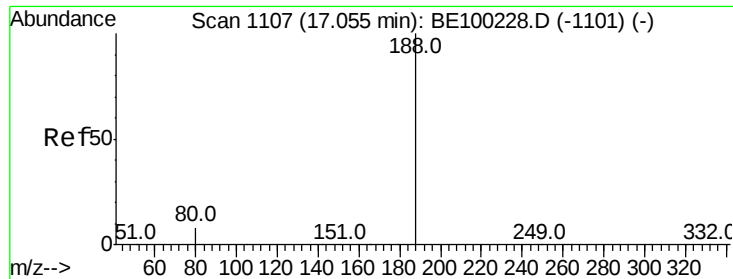
#18
Fluorene
Concen: 0.251 ng
RT: 15.35 min Scan# 980
Delta R.T. -0.00 min
Lab File: BE100369.D
Acq: 4 Jul 2019 16:31

Tgt Ion:166 Resp: 1703
Ion Ratio Lower Upper
166 100
165 113.9 81.1 121.7
167 20.8 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

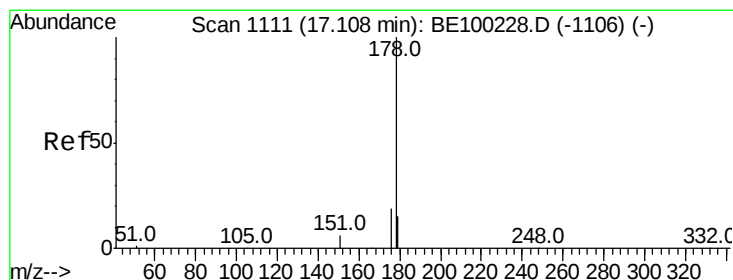
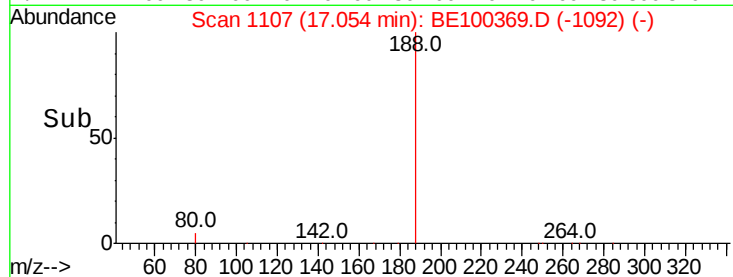
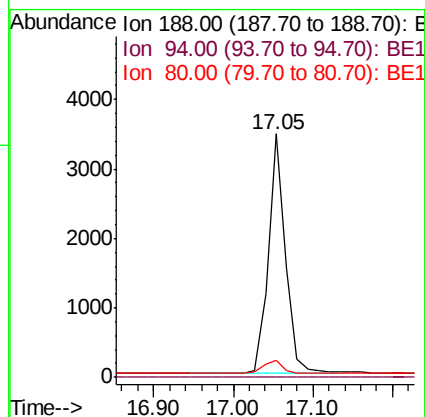
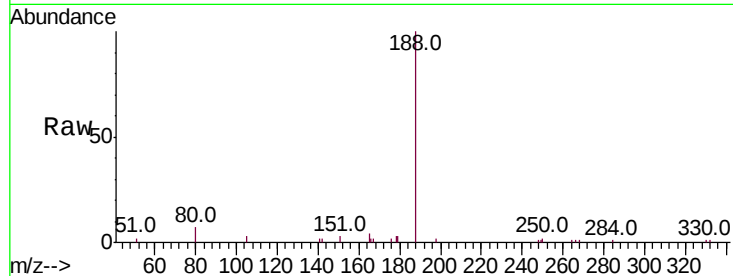




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.05 min Scan# 1107
Delta R.T. -0.00 min
Lab File: BE100369.D
Acq: 4 Jul 2019 16:31

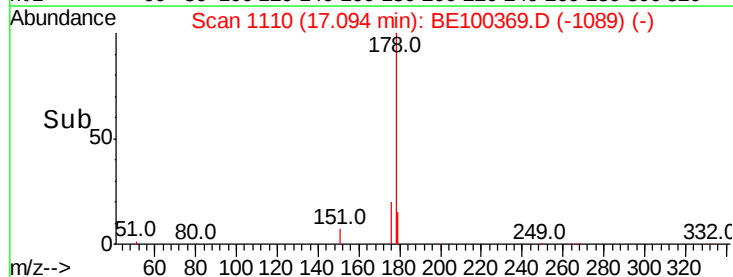
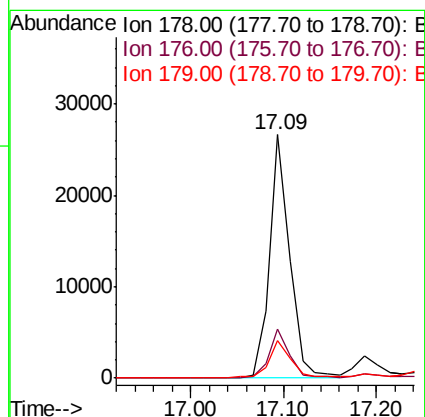
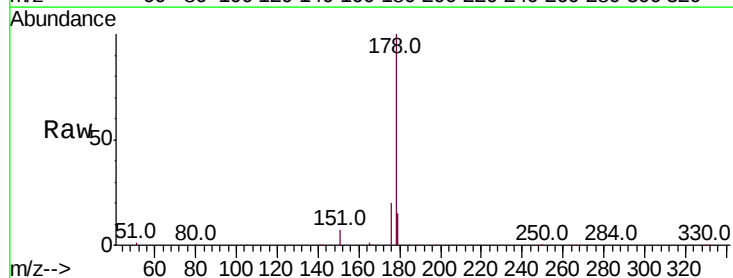
Instrument :
BNA_E
ClientSampleId :
EXT-009-SW133-062419

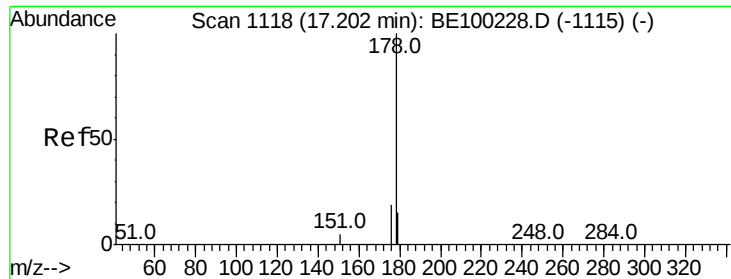
Tot Ion:188 Resp: 5227
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.0 7.6 11.4#



#23
Phenanthrene
Concen: 3.144 ng
RT: 17.09 min Scan# 1110
Delta R.T. -0.01 min
Lab File: BE100369.D
Acq: 4 Jul 2019 16:31

Tgt Ion:178 Resp: 39832
Ion Ratio Lower Upper
178 100
176 19.6 15.9 23.9
179 15.9 12.2 18.2

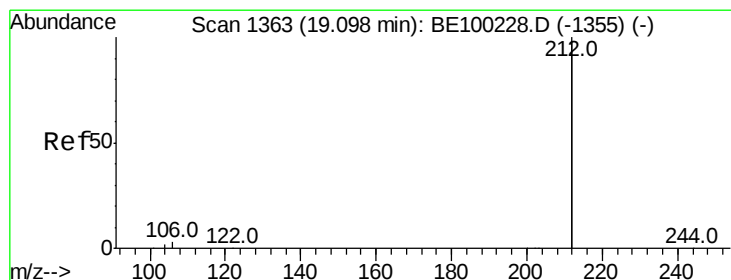
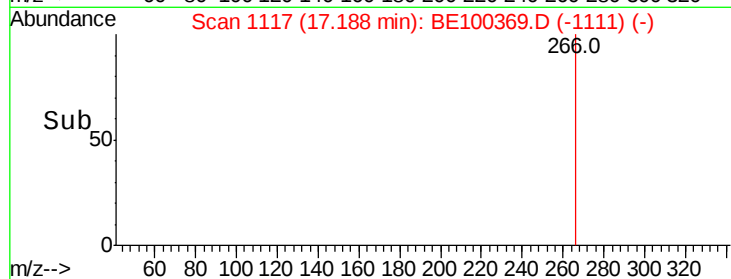
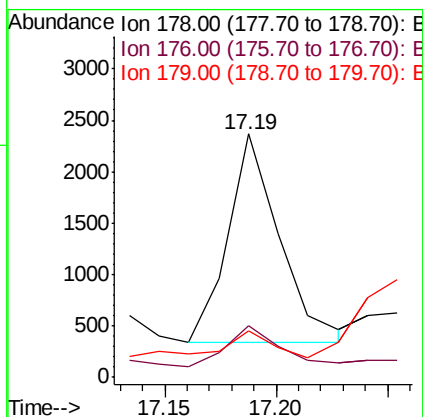
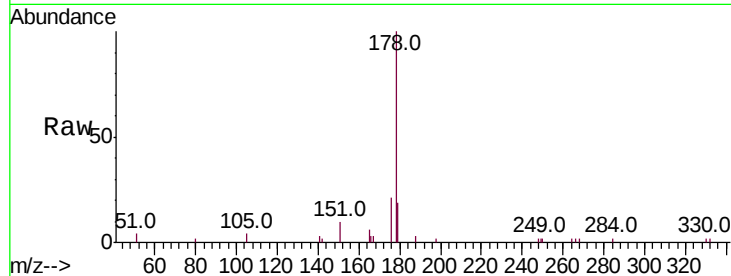




#24
 Anthracene
 Concen: 0.291 ng
 RT: 17.19 min Scan# 1117
 Delta R.T. -0.01 min
 Lab File: BE100369.D
 Acq: 4 Jul 2019 16:31

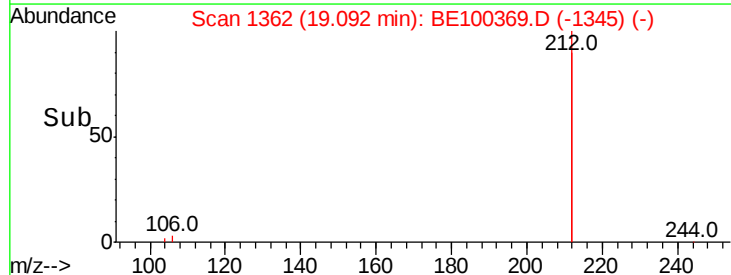
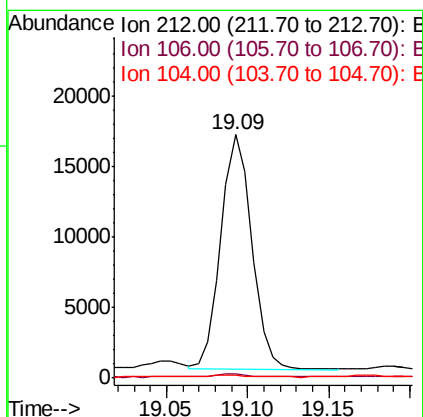
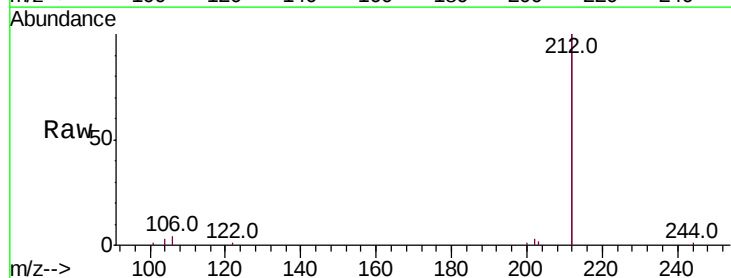
Instrument :
 BNA_E
 ClientSampleId :
 EXT-009-SW133-062419

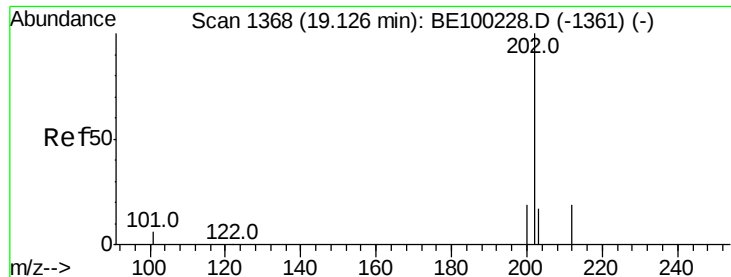
Tot Ion:178 Resp: 3315
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.3 22.9
 179 10.0 12.2 18.2#



#25
 Fluoranthene-d10
 Concen: 0.292 ng
 RT: 19.09 min Scan# 1362
 Delta R.T. -0.01 min
 Lab File: BE100369.D
 Acq: 4 Jul 2019 16:31

Tgt Ion:212 Resp: 22168
 Ion Ratio Lower Upper
 212 100
 106 1.8 1.3 1.9
 104 1.0 0.8 1.2





#26

Fluoranthene

Concen: 2.620 ng

RT: 19.12 min Scan# 1367

Delta R.T. -0.01 min

Lab File: BE100369.D

Acq: 4 Jul 2019 16:31

Instrument :

BNA_E

ClientSampleId :

EXT-009-SW133-062419

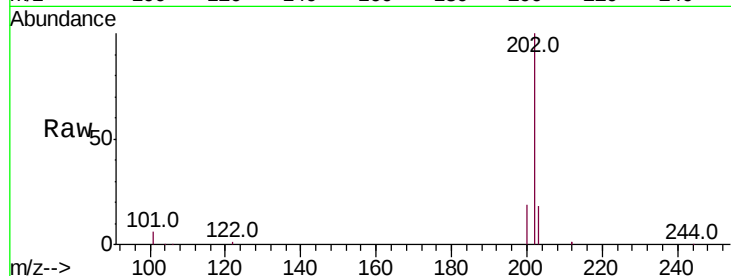
Tot Ion:202 Resp: 52874

Ion Ratio Lower Upper

202 100

101 5.4 4.6 7.0

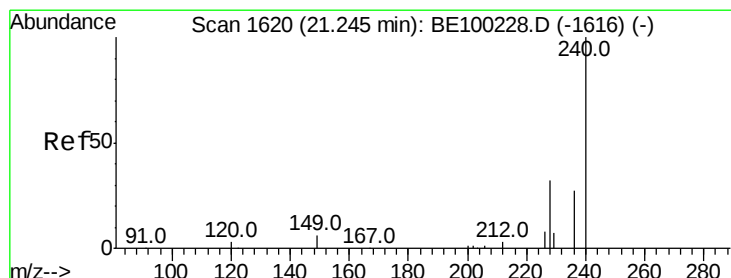
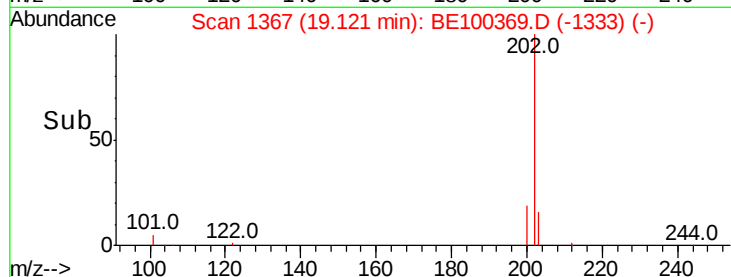
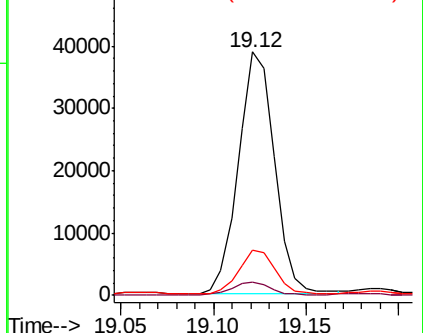
203 18.3 13.7 20.5



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: BE100369.D

Acq: 4 Jul 2019 16:31

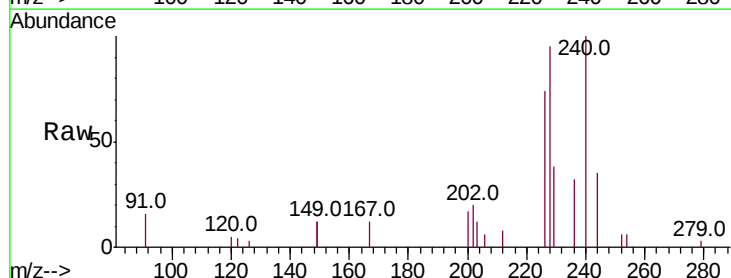
Tgt Ion:240 Resp: 8060

Ion Ratio Lower Upper

240 100

120 4.7 3.3 4.9

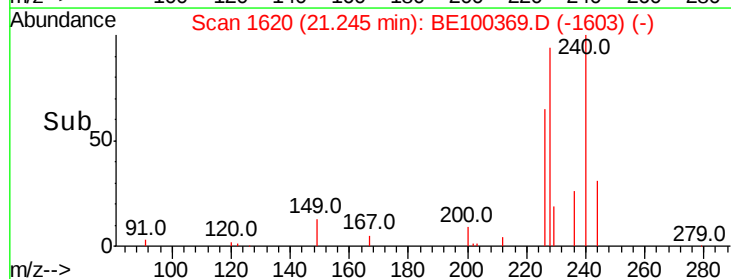
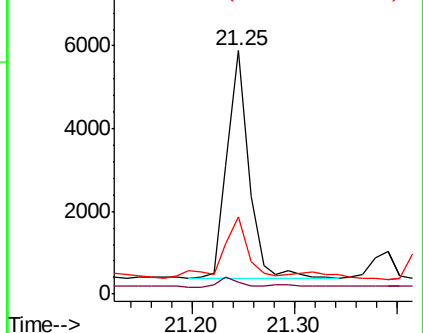
236 31.9 22.6 34.0

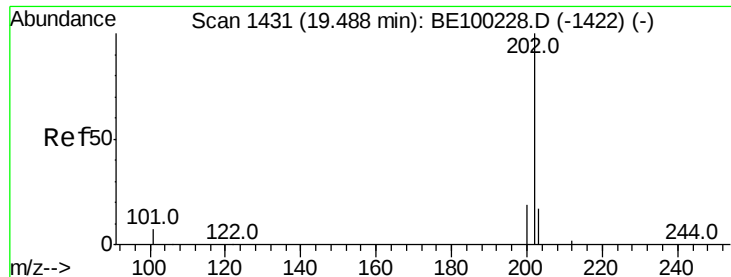


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

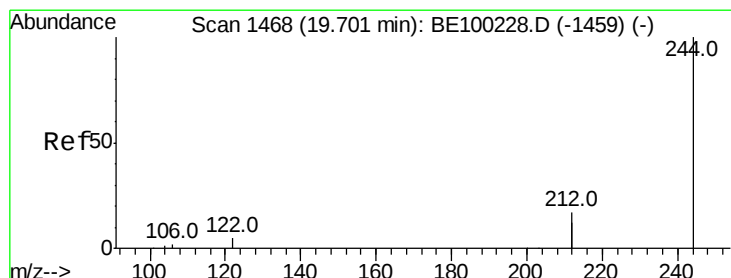
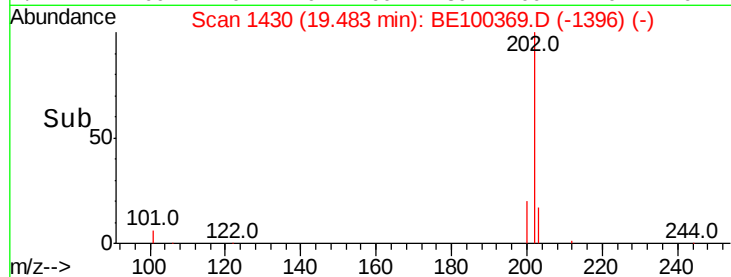
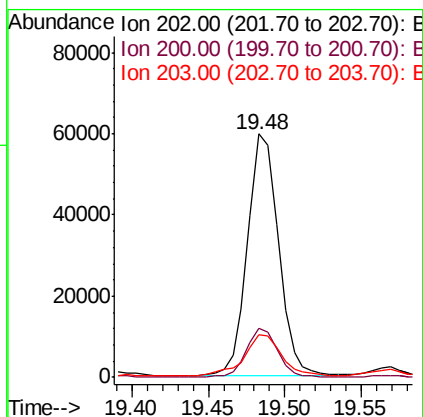
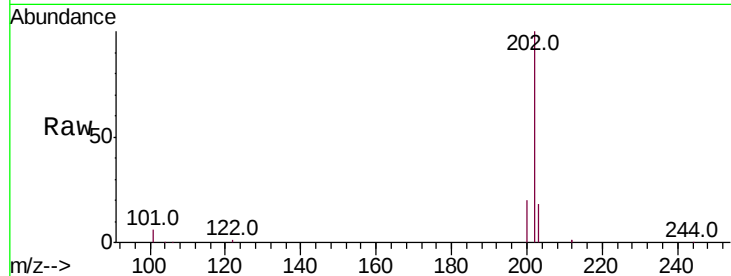




#28
Pvrene
Concen: 3.939 ng
RT: 19.48 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BE100369.D
Acq: 4 Jul 2019 16:31

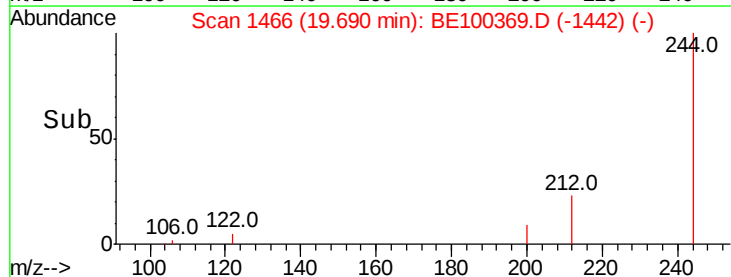
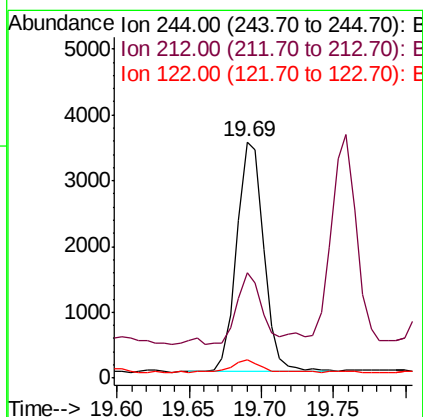
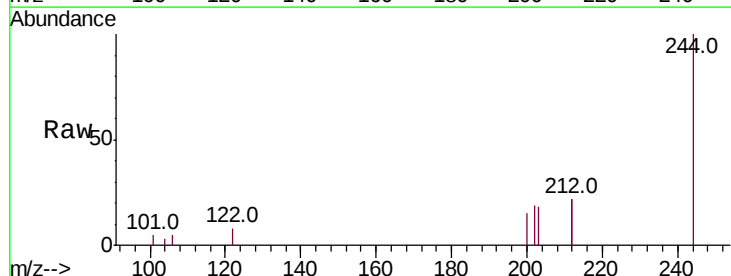
Instrument :
BNA_E
ClientSampleId :
EXT-009-SW133-062419

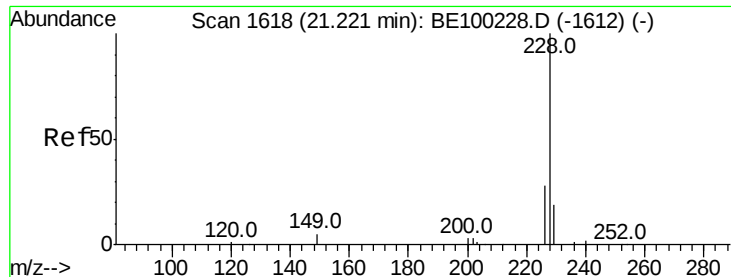
Tot Ion:202 Resp: 84045
Ion Ratio Lower Upper
202 100
200 19.9 15.6 23.4
203 20.7 14.0 21.0



#29
Terphenyl-d14
Concen: 0.273 ng
RT: 19.69 min Scan# 1466
Delta R.T. -0.01 min
Lab File: BE100369.D
Acq: 4 Jul 2019 16:31

Tgt Ion:244 Resp: 4563
Ion Ratio Lower Upper
244 100
212 44.4 27.3 40.9#
122 7.8 4.7 7.1#

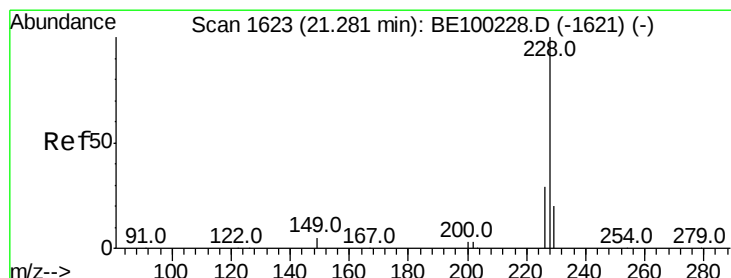
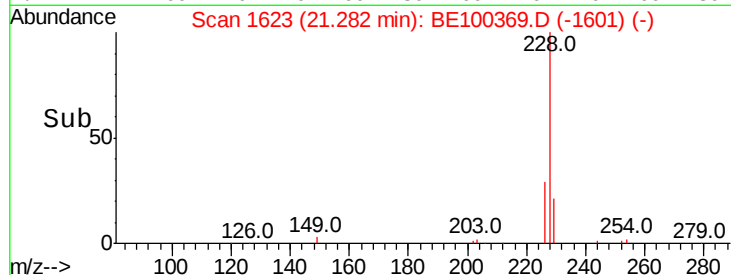
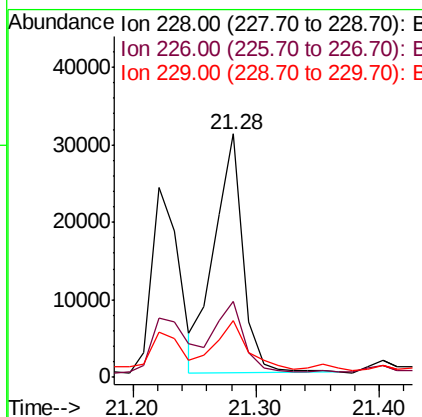
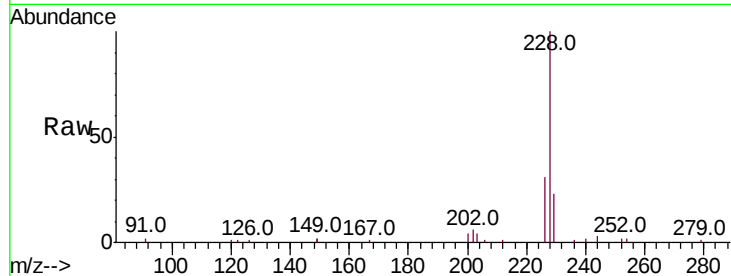




#30
Benzo(a)anthracene
Concen: 1.873 ng
RT: 21.28 min Scan# 1623
Delta R.T. 0.06 min
Lab File: BE100369.D
Acq: 4 Jul 2019 16:31

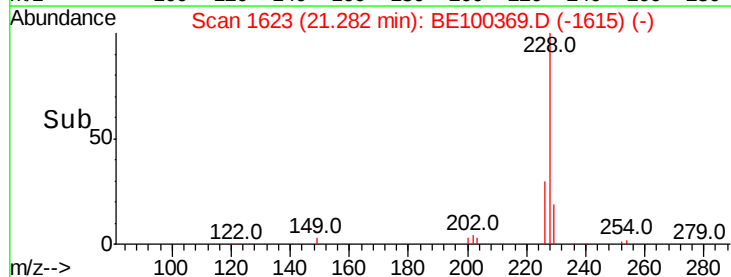
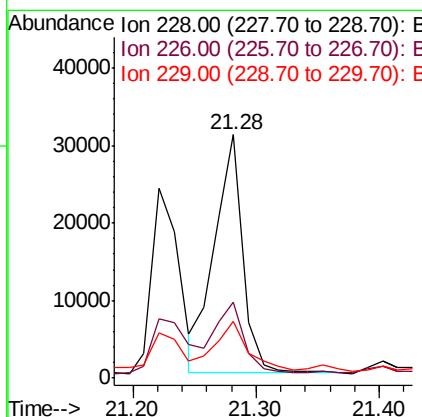
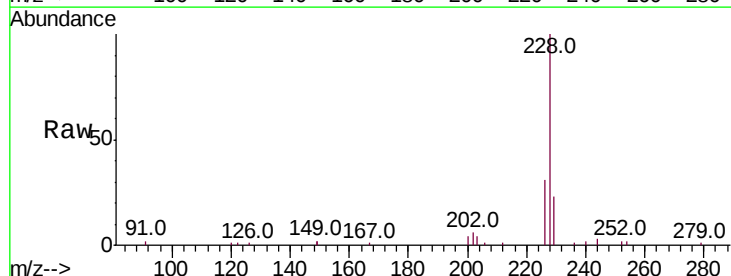
Instrument :
BNA_E
ClientSampleId :
EXT-009-SW133-062419

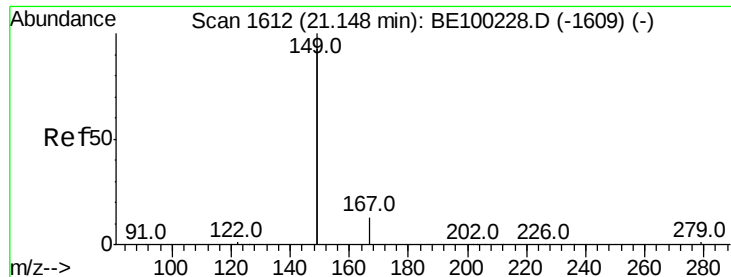
Tot Ion:228 Resp: 49641
Ion Ratio Lower Upper
228 100
226 31.0 23.2 34.8
229 23.3 15.7 23.5



#31
Chrysene
Concen: 1.845 ng
RT: 21.28 min Scan# 1623
Delta R.T. 0.00 min
Lab File: BE100369.D
Acq: 4 Jul 2019 16:31

Tgt Ion:228 Resp: 49086
Ion Ratio Lower Upper
228 100
226 31.0 23.9 35.9
229 23.3 16.5 24.7

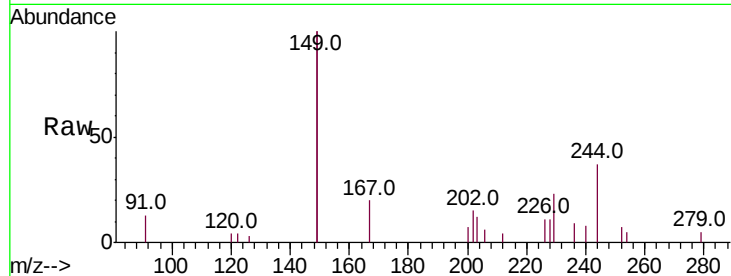




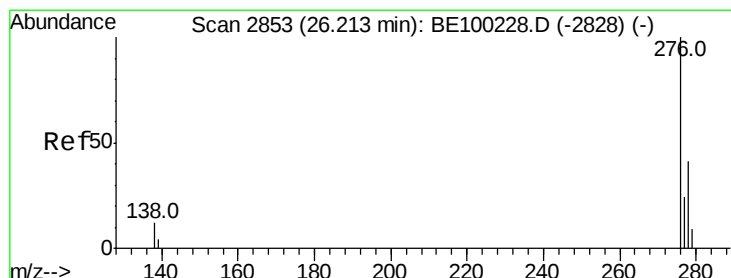
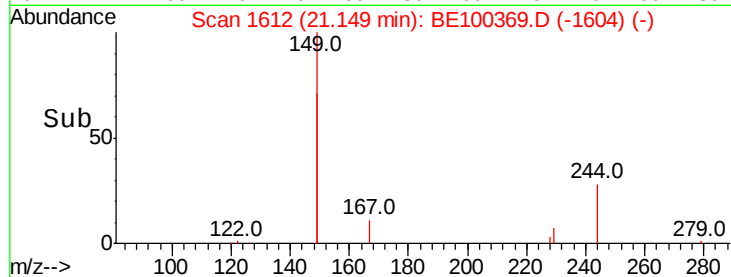
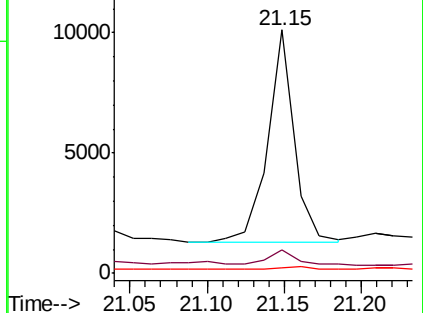
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.225 ng
 RT: 21.15 min Scan# 1612
 Delta R.T. 0.00 min
 Lab File: BE100369.D
 Acq: 4 Jul 2019 16:31

Instrument :
 BNA_E
 ClientSampleId :
 EXT-009-SW133-062419

Tot Ion	Ratio	Lower	Upper
149	100		
167	8.2	5.8	8.8
279	1.5	1.1	1.7

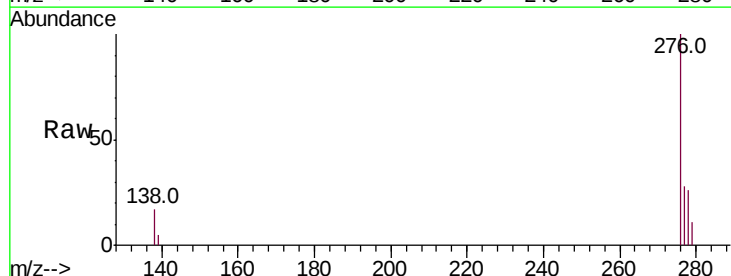


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

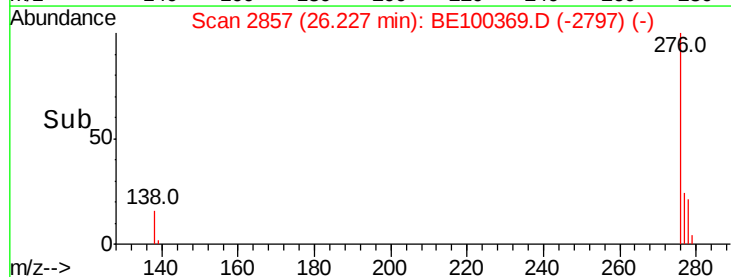
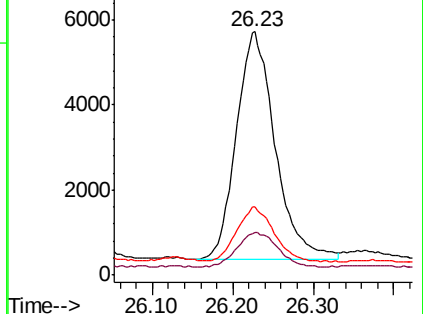


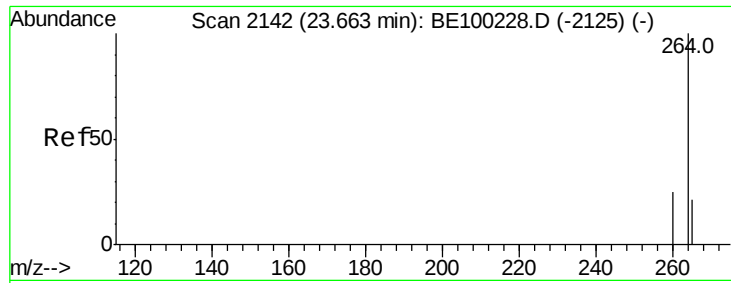
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.507 ng
 RT: 26.23 min Scan# 2857
 Delta R.T. 0.01 min
 Lab File: BE100369.D
 Acq: 4 Jul 2019 16:31

Tgt Ion	Ratio	Lower	Upper
276	100		
138	15.8	9.4	14.0#
277	23.0	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

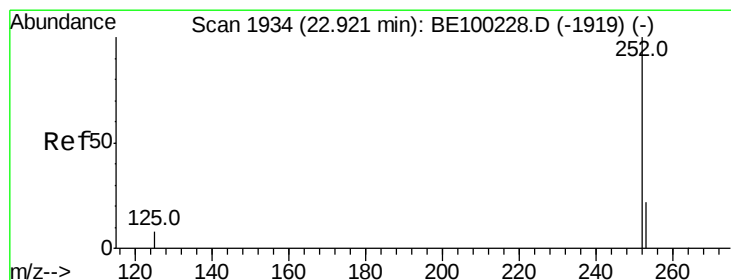
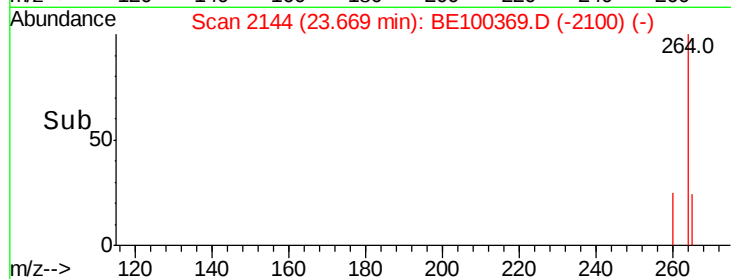
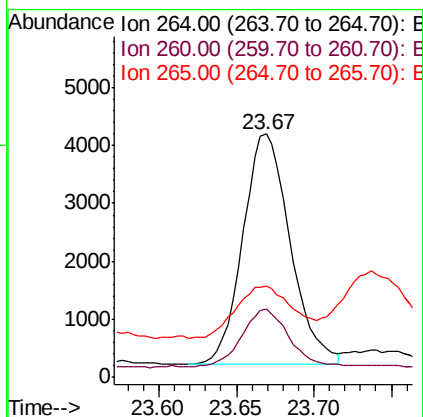
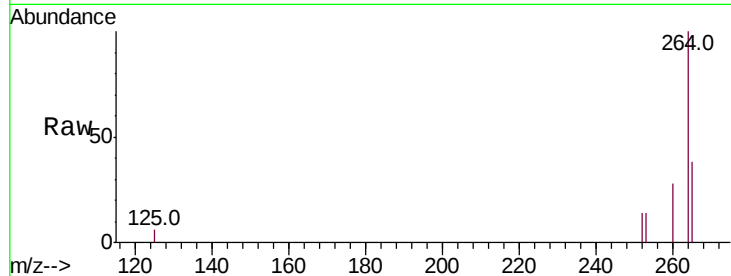




#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.67 min Scan# 2144
Delta R.T. 0.01 min
Lab File: BE100369.D
Acq: 4 Jul 2019 16:31

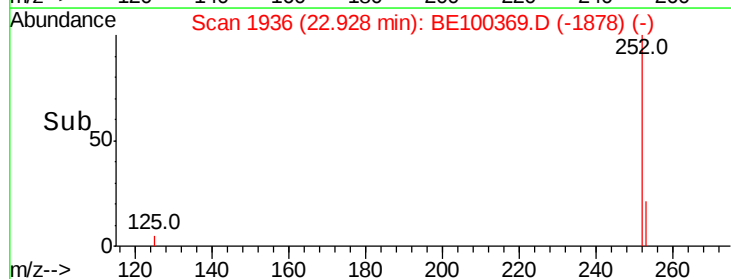
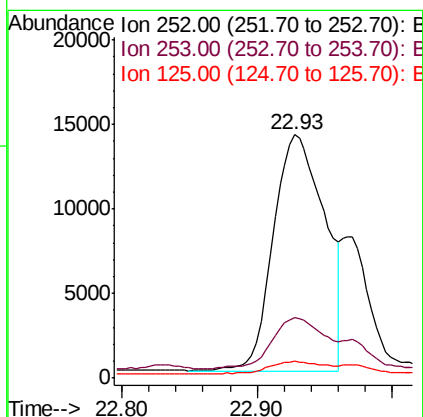
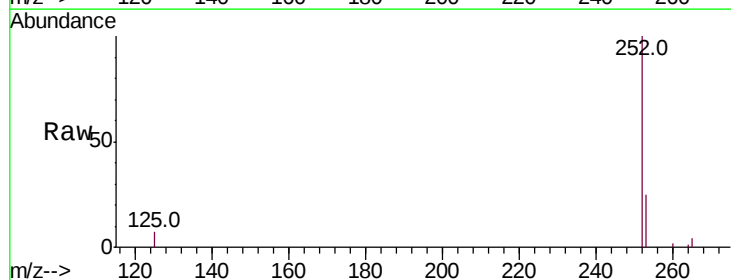
Instrument :
BNA_E
ClientSampleId :
EXT-009-SW133-062419

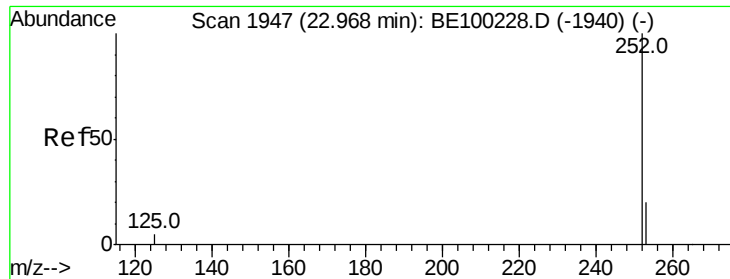
Tot Ion:264 Resp: 8456
Ion Ratio Lower Upper
264 100
260 28.0 20.8 31.2
265 37.5 21.8 32.6#



#35
Benzo(b)fluoranthene
Concen: 1.605 ng
RT: 22.93 min Scan# 1936
Delta R.T. 0.01 min
Lab File: BE100369.D
Acq: 4 Jul 2019 16:31

Tgt Ion:252 Resp: 36793
Ion Ratio Lower Upper
252 100
253 24.8 19.2 28.8
125 6.8 7.4 11.0#

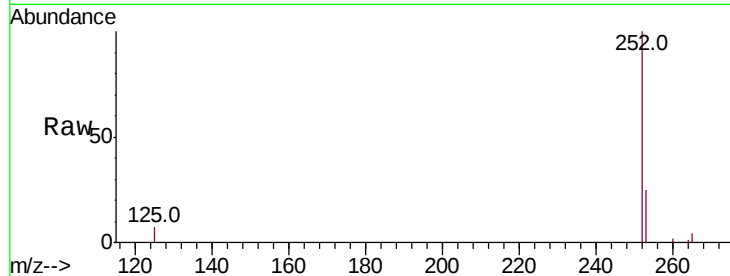




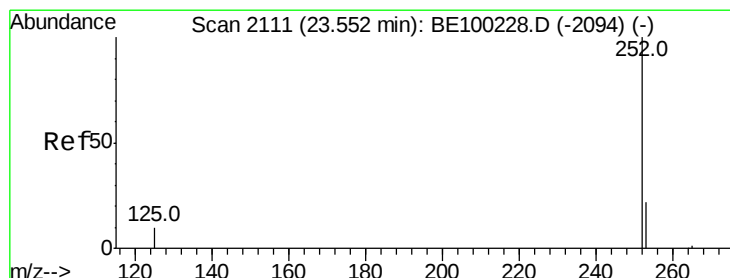
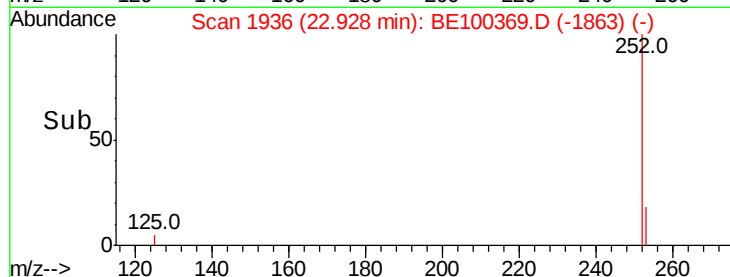
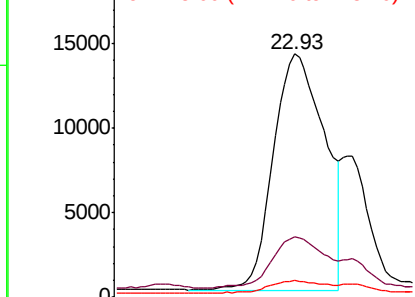
#36
Benzo(k)fluoranthene
Concen: 1.438 ng
RT: 22.93 min Scan# 1936
Delta R.T. -0.04 min
Lab File: BE100369.D
Acq: 4 Jul 2019 16:31

Instrument :
BNA_E
ClientSampleId :
EXT-009-SW133-062419

Tot Ion:252 Resp: 36793
Ion Ratio Lower Upper
252 100
253 24.8 17.9 26.9
125 6.8 5.0 7.4

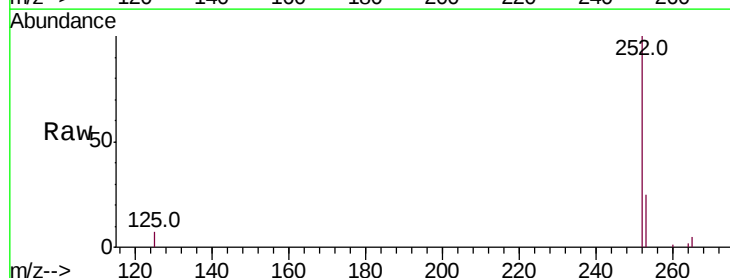


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

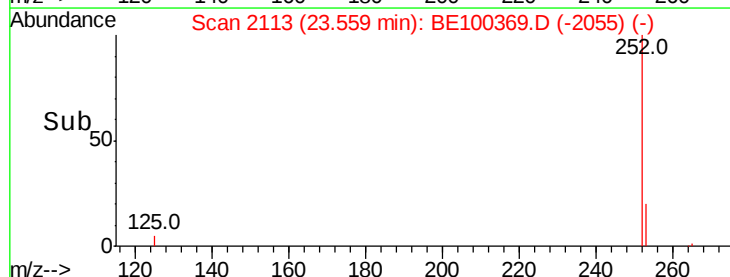
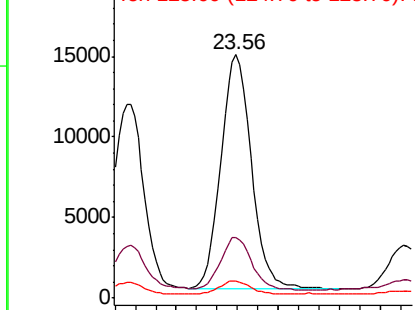


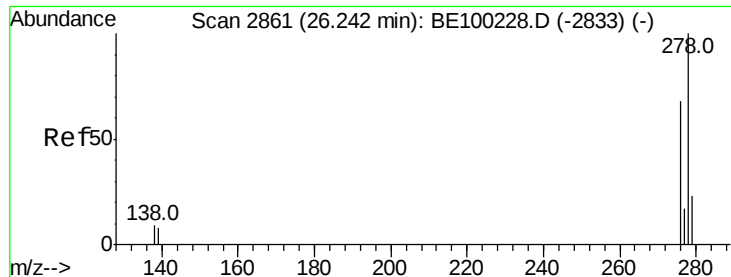
#37
Benzo(a)pyrene
Concen: 1.314 ng
RT: 23.56 min Scan# 2113
Delta R.T. 0.01 min
Lab File: BE100369.D
Acq: 4 Jul 2019 16:31

Tgt Ion:252 Resp: 30185
Ion Ratio Lower Upper
252 100
253 25.1 19.6 29.4
125 6.9 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: 0.206 ng

RT: 26.25 min Scan# 2862

Delta R.T. 0.00 min

Lab File: BE100369.D

Acq: 4 Jul 2019 16:31

Instrument :

BNA_E

ClientSampleId :

EXT-009-SW133-062419

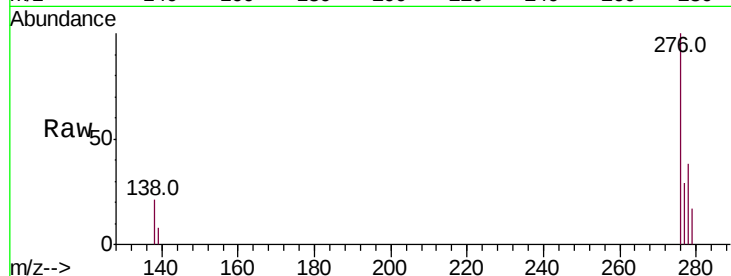
Tot Ion:278 Resp: 4955

Ion Ratio Lower Upper

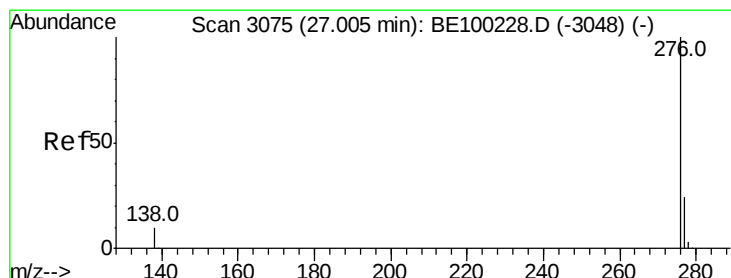
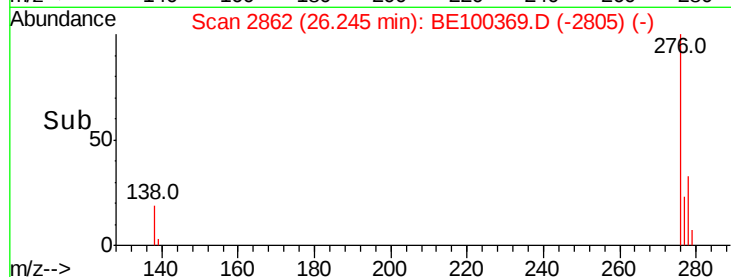
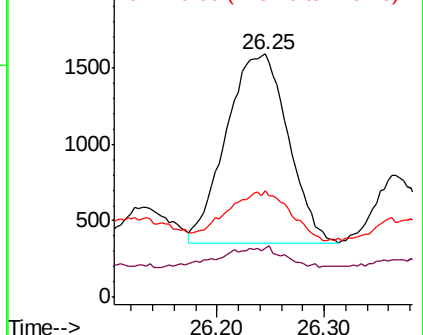
278 100

139 20.3 8.2 12.2#

279 43.8 20.3 30.5#



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#39

Benzo(g,h,i)perylene

Concen: 0.849 ng

RT: 27.02 min Scan# 3079

Delta R.T. 0.01 min

Lab File: BE100369.D

Acq: 4 Jul 2019 16:31

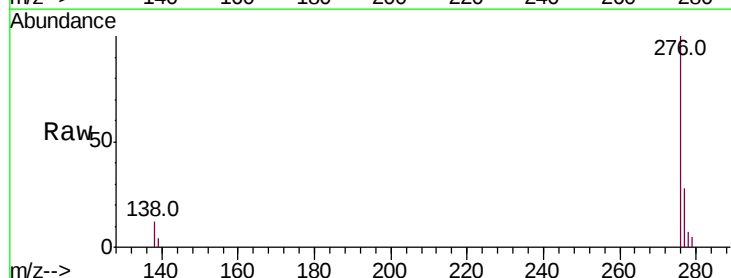
Tgt Ion:276 Resp: 20927

Ion Ratio Lower Upper

276 100

277 27.6 20.2 30.2

138 12.0 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

