

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE062619\
 Data File : BE100196.D
 Acq On : 26 Jun 2019 17:31
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Jun 27 05:27:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE062519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 25 15:40:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	782	0.40	ng	0.00
7) Naphthalene-d8	10.46	136	2633	0.40	ng	-0.01
13) Acenaphthene-d10	14.34	164	2016	0.40	ng	0.00
19) Phenanthrene-d10	17.09	188	6364	0.40	ng	0.00
27) Chrysene-d12	21.28	240	8468	0.40	ng	0.00
34) Perylene-d12	23.72	264	9910	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.23	112	813	0.47	ng	0.00
5) Phenol-d6	6.85	99	905	0.38	ng	-0.02
8) Nitrobenzene-d5	8.83	82	816	0.31	ng	-0.01
11) 2-Methylnaphthalene-d10	12.08	152	1721	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	352	0.30	ng	0.00
15) 2-Fluorobiphenyl	12.97	172	2781	0.34	ng	0.00
25) Fluoranthene-d10	19.13	212	32687	0.36	ng	0.00
29) Terphenyl-d14	19.73	244	6816	0.41	ng	0.00

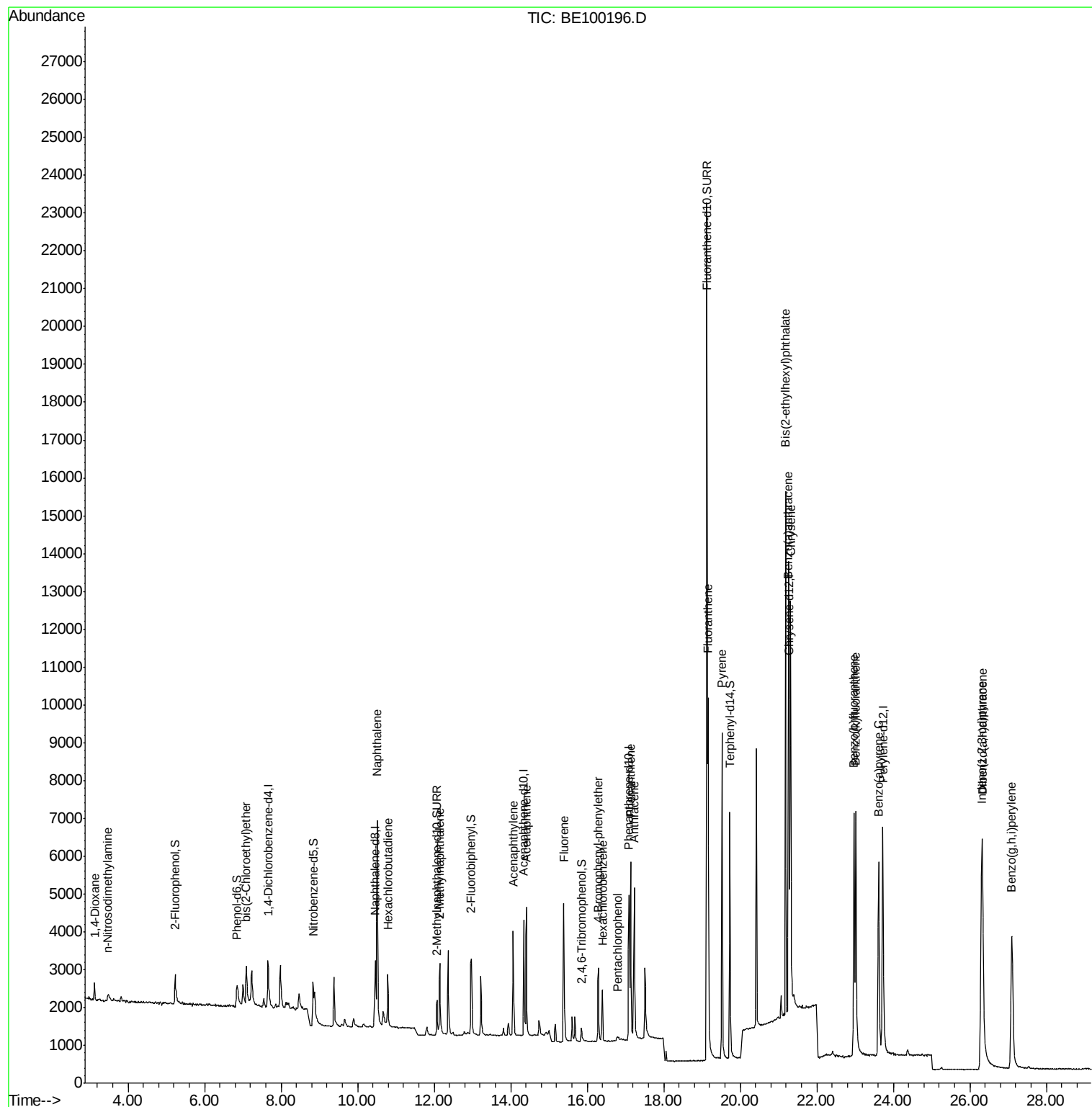
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.12	88	413	0.337	ng	96
3) n-Nitrosodimethylamine	3.47	42	233	0.515	ng	# 1
6) bis(2-Chloroethyl)ether	7.09	93	862	0.394	ng	# 95
9) Naphthalene	10.51	128	10238	0.356	ng	# 97
10) Hexachlorobutadiene	10.78	225	971	0.327	ng	99
12) 2-Methylnaphthalene	12.15	142	1687	0.365	ng	96
16) Acenaphthylene	14.07	152	3454	0.351	ng	99
17) Acenaphthene	14.41	154	1971	0.358	ng	97
18) Fluorene	15.39	166	2916	0.366	ng	99
20) 4-Bromophenyl-phenylether	16.29	248	1350	0.342	ng	# 89
21) Hexachlorobenzene	16.40	284	1462	0.337	ng	98
22) Pentachlorophenol	16.79	266	221	0.423	ng	90
23) Phenanthrene	17.13	178	5412	0.359	ng	99
24) Anthracene	17.23	178	4780	0.375	ng	98
26) Fluoranthene	19.16	202	8592	0.350	ng	# 99
28) Pyrene	19.52	202	9040	0.417	ng	99
30) Benzo(a)anthracene	21.26	228	10201	0.409	ng	97
31) Chrysene	21.32	228	9933	0.339	ng	99
32) Bis(2-ethylhexyl)phthalate	21.18	149	13743	0.479	ng	99
33) Indeno(1,2,3-cd)pyrene	26.31	276	11796	0.283	ng	# 95
35) Benzo(b)fluoranthene	22.97	252	9567	0.359	ng	99
36) Benzo(k)fluoranthene	23.02	252	11086	0.348	ng	98
37) Benzo(a)pyrene	23.61	252	9685	0.351	ng	98
38) Dibenzo(a,h)anthracene	26.33	278	9481	0.321	ng	98
39) Benzo(g,h,i)perylene	27.09	276	9974	0.323	ng	98

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

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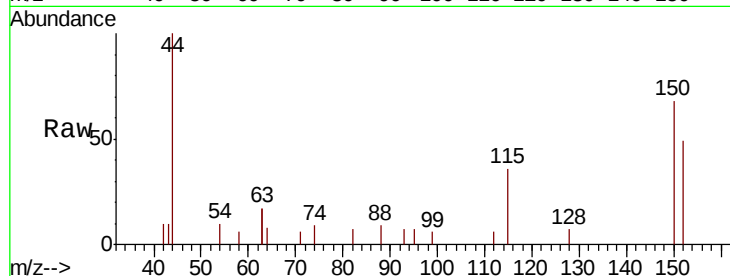


#1

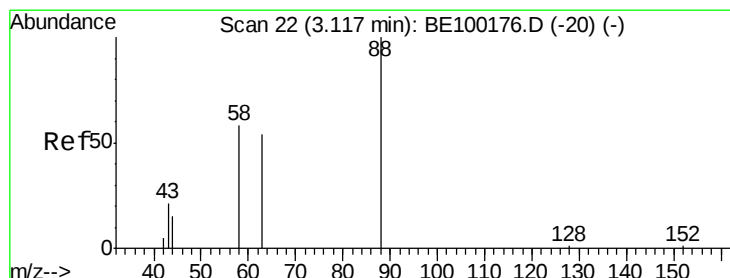
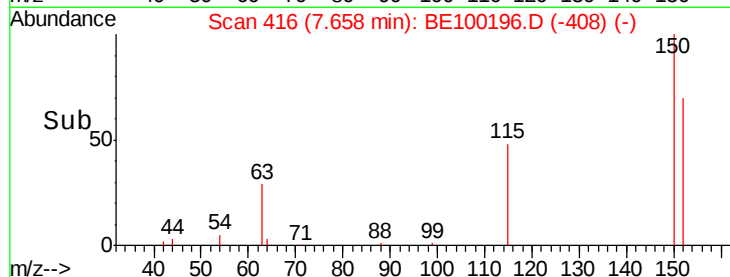
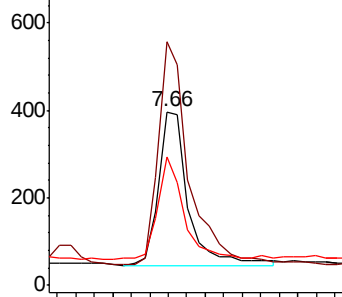
1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.66 min Scan# 416
 Delta R.T. -0.01 min
 Lab File: BE100196.D
 Acq: 26 Jun 2019 17:31

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion: 152 Resp: 782
 Ion Ratio Lower Upper
 152 100
 150 140.3 113.4 170.2
 115 74.1 55.8 83.6



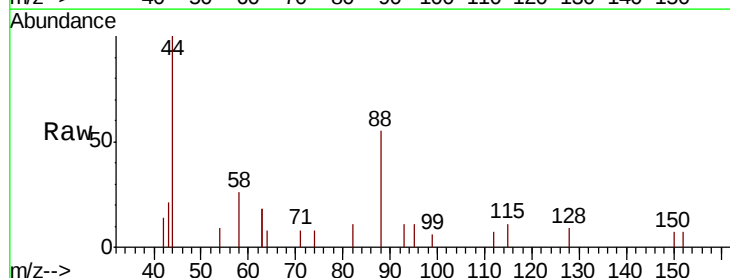
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



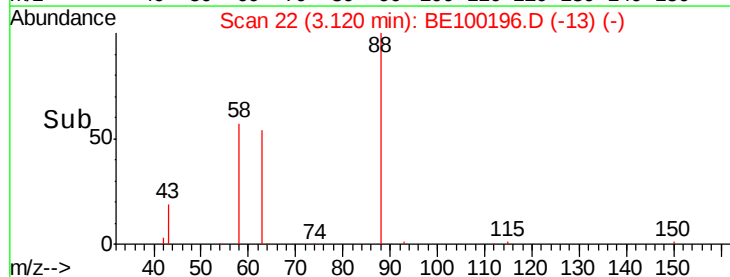
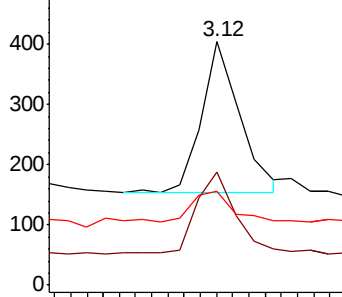
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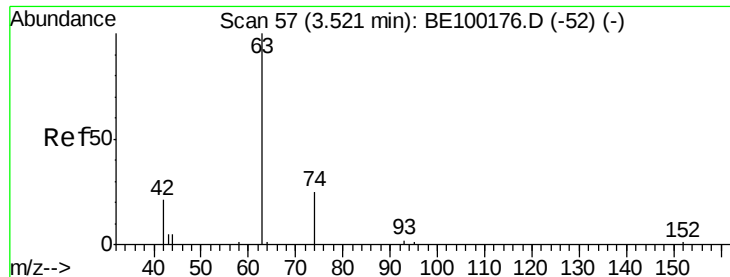
1,4-Dioxane
 Concen: 0.337 ng
 RT: 3.12 min Scan# 22
 Delta R.T. 0.00 min
 Lab File: BE100196.D
 Acq: 26 Jun 2019 17:31

Tgt Ion: 88 Resp: 413
 Ion Ratio Lower Upper
 88 100
 58 58.4 43.8 65.6
 43 23.5 19.4 29.2



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: 0.515 ng

RT: 3.47 min Scan# 52

Delta R.T. -0.05 min

Lab File: BE100196.D

Acq: 26 Jun 2019 17:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

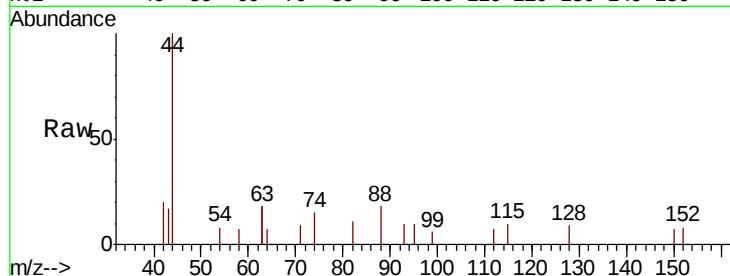
Tgt Ion: 42 Resp: 233

Ion Ratio Lower Upper

42 100

74 0.0 193.2 289.8#

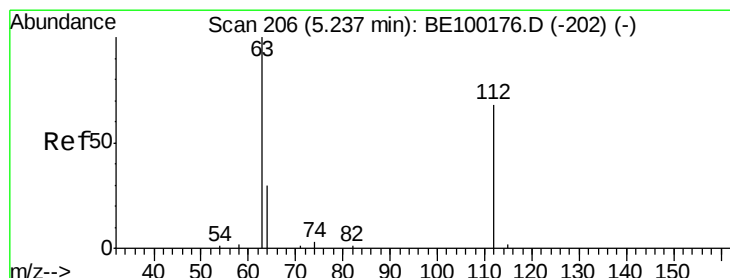
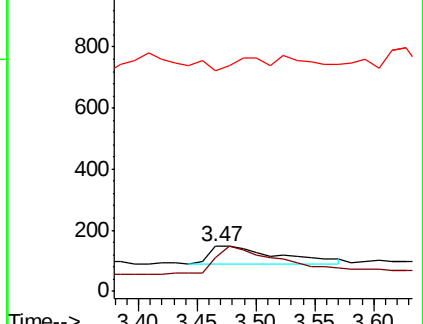
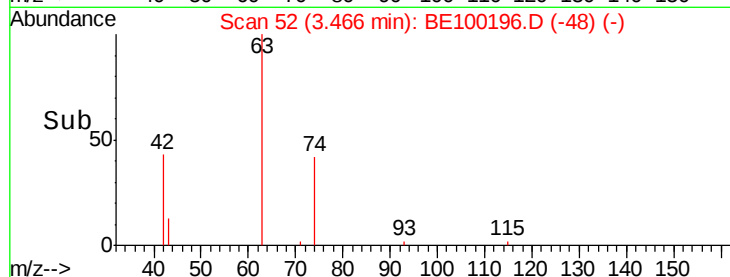
44 0.0 114.5 171.7#



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: 0.468 ng

RT: 5.23 min Scan# 205

Delta R.T. -0.01 min

Lab File: BE100196.D

Acq: 26 Jun 2019 17:31

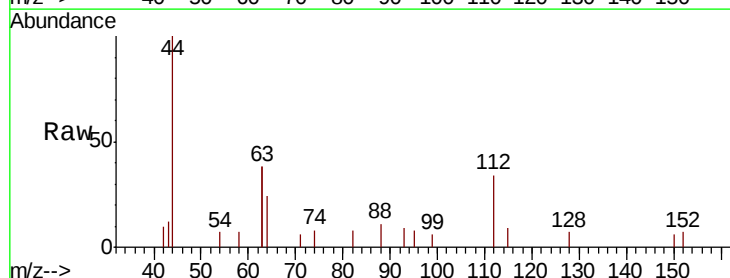
Tgt Ion: 112 Resp: 813

Ion Ratio Lower Upper

112 100

64 52.9 40.7 61.1

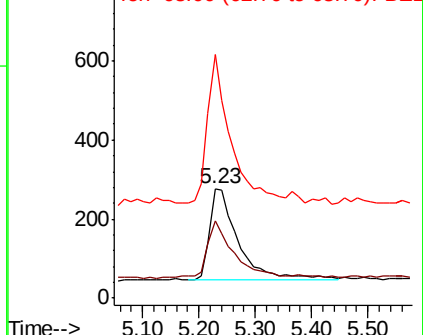
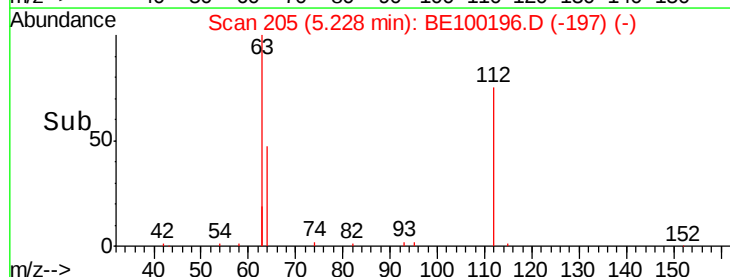
63 129.9 93.2 139.8

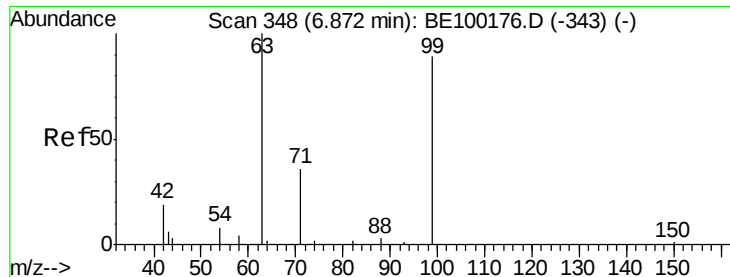


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE1

Ion 63.00 (62.70 to 63.70): BE1





#5

Phenol-d6

Concen: 0.378 ng

RT: 6.85 min Scan# 346

Delta R.T. -0.02 min

Lab File: BE100196.D

Acq: 26 Jun 2019 17:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

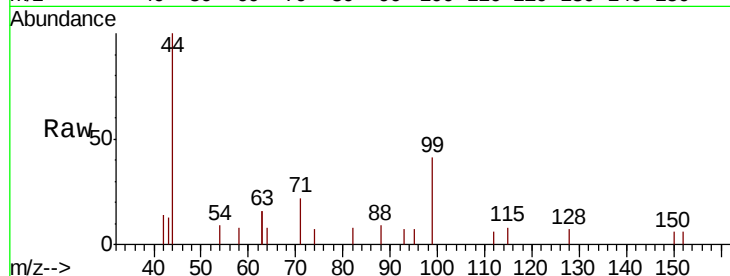
Tgt Ion: 99 Resp: 905

Ion Ratio Lower Upper

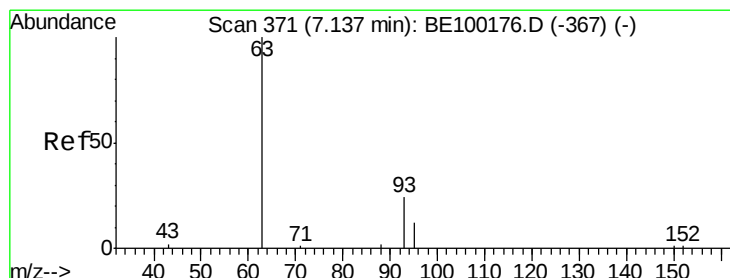
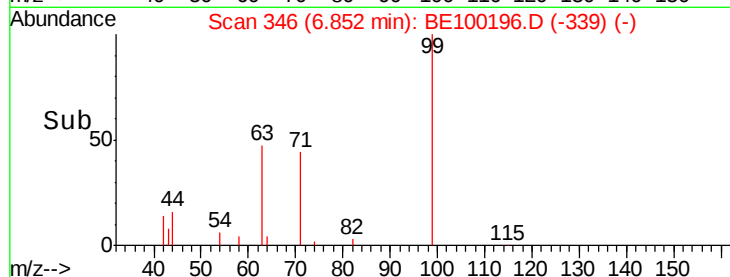
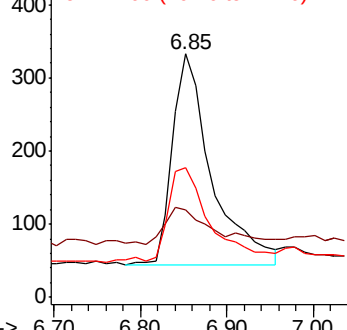
99 100

42 20.9 10.4 15.6#

71 45.4 32.4 48.6



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



#6

bis(2-Chloroethyl)ether

Concen: 0.394 ng

RT: 7.09 min Scan# 367

Delta R.T. -0.04 min

Lab File: BE100196.D

Acq: 26 Jun 2019 17:31

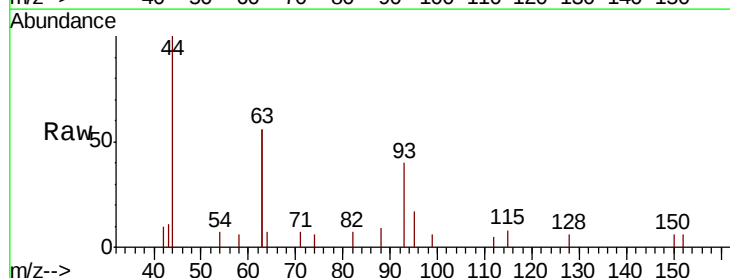
Tgt Ion: 93 Resp: 862

Ion Ratio Lower Upper

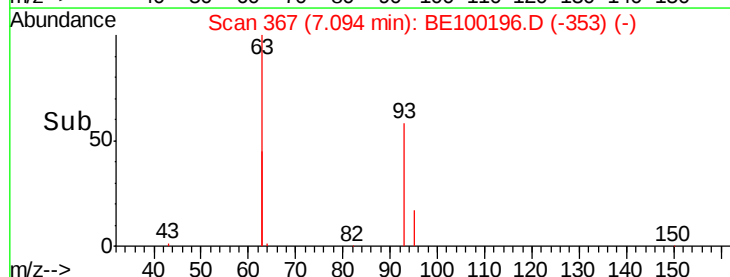
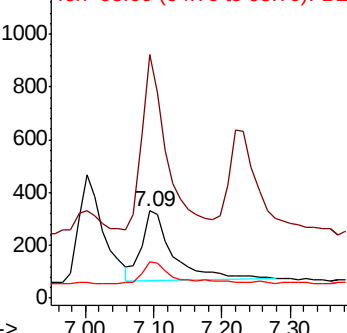
93 100

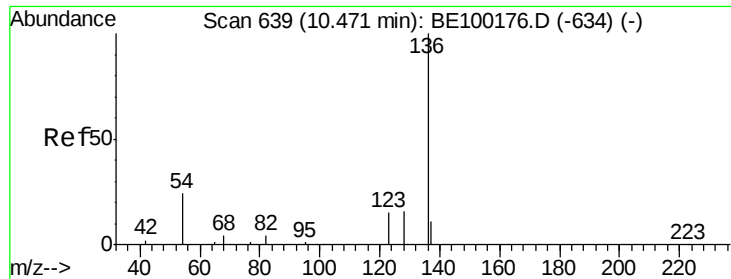
63 190.6 0.0 0.0#

95 29.0 21.0 31.6



Abundance Ion 93.00 (92.70 to 93.70): BE1
Ion 63.00 (62.70 to 63.70): BE1
Ion 95.00 (94.70 to 95.70): BE1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.46 min Scan# 638

Delta R.T. -0.01 min

Lab File: BE100196.D

Acq: 26 Jun 2019 17:31

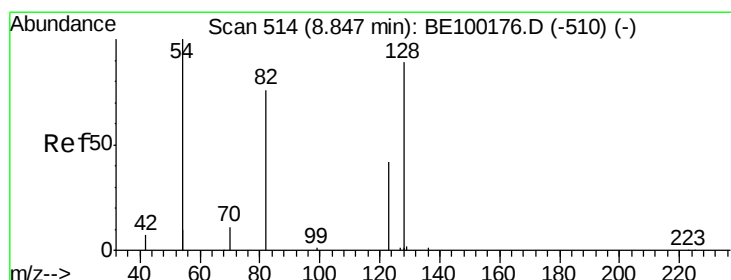
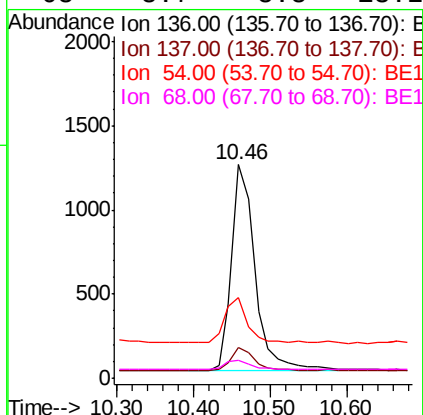
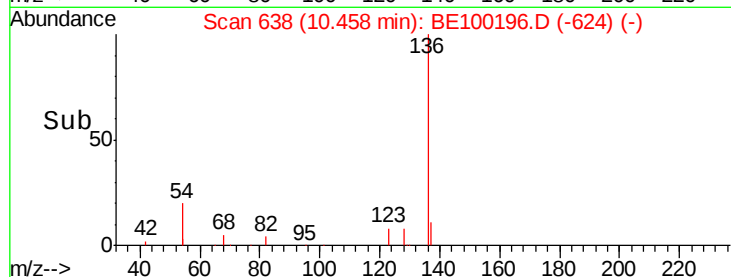
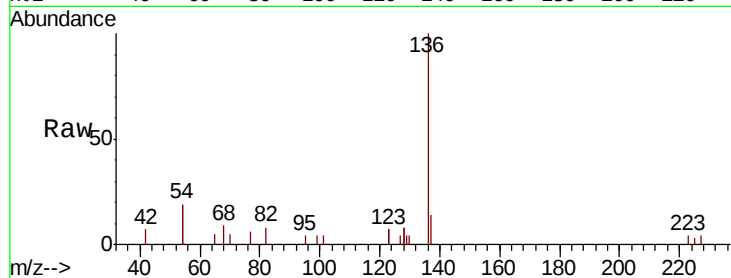
Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	136	Resp:	2633
Ion	Ratio	Lower	Upper
136	100		
137	14.1	13.8	20.8
54	37.8	35.4	53.2
68	8.7	8.8	13.2#



#8

Nitrobenzene-d5

Concen: 0.311 ng

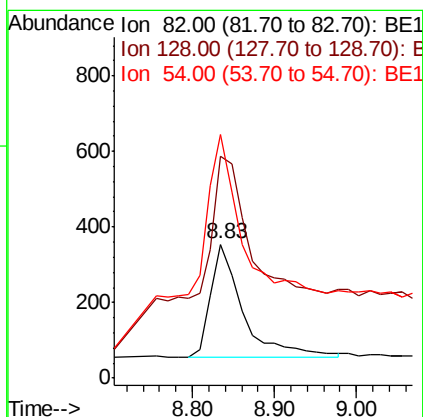
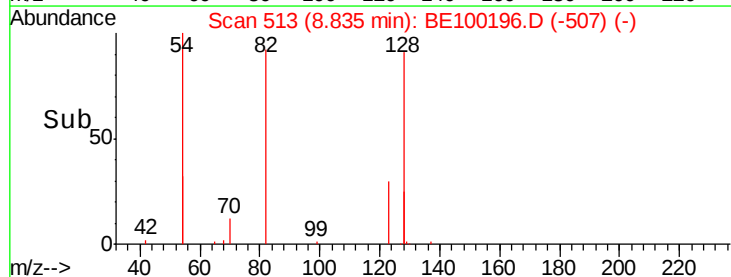
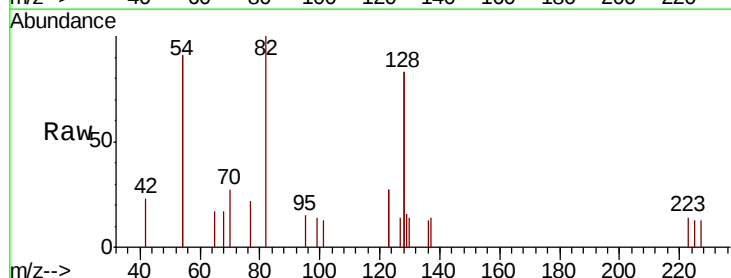
RT: 8.83 min Scan# 513

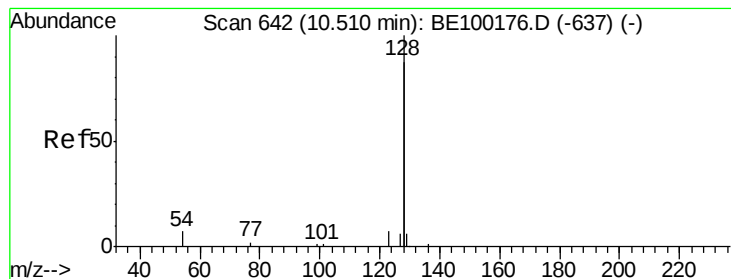
Delta R.T. -0.01 min

Lab File: BE100196.D

Acq: 26 Jun 2019 17:31

Tgt Ion:	82	Resp:	816
Ion	Ratio	Lower	Upper
82	100		
128	165.5	144.6	217.0
54	181.9	163.0	244.6





#9

Naphthalene

Concen: 0.356 ng

RT: 10.51 min Scan# 642

Delta R.T. 0.00 min

Lab File: BE100196.D

Acq: 26 Jun 2019 17:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

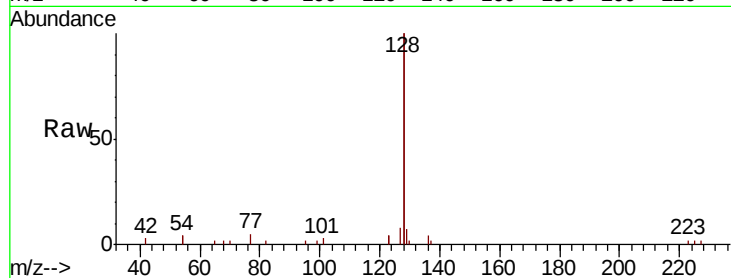
Tgt Ion:128 Resp: 10238

Ion Ratio Lower Upper

128 100

129 3.4 3.6 5.4#

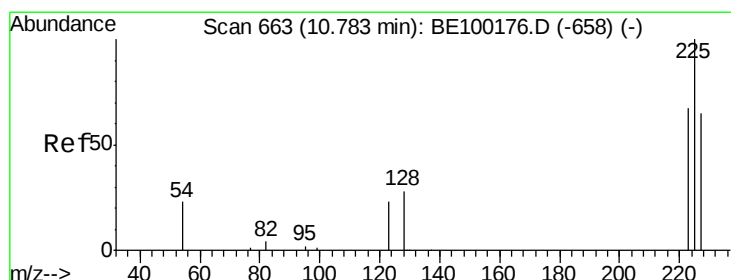
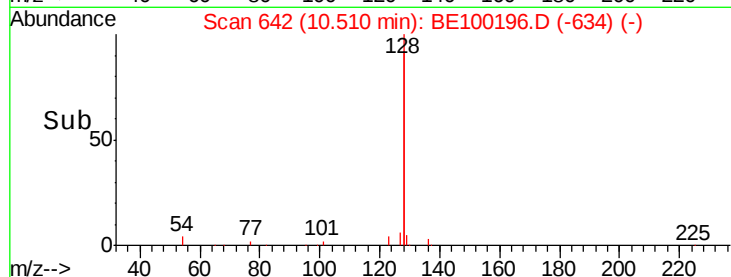
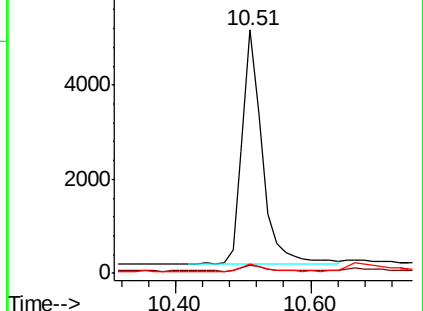
127 4.0 3.8 5.8



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



#10

Hexachlorobutadiene

Concen: 0.327 ng

RT: 10.78 min Scan# 663

Delta R.T. 0.00 min

Lab File: BE100196.D

Acq: 26 Jun 2019 17:31

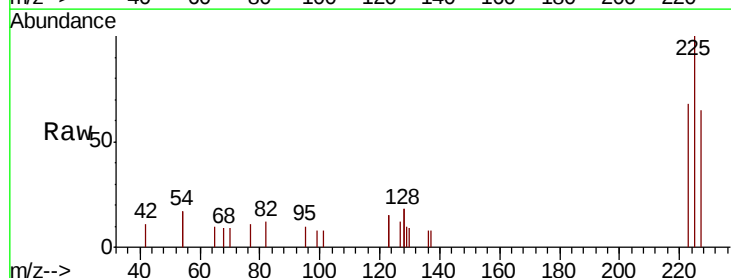
Tgt Ion:225 Resp: 971

Ion Ratio Lower Upper

225 100

223 63.9 50.1 75.1

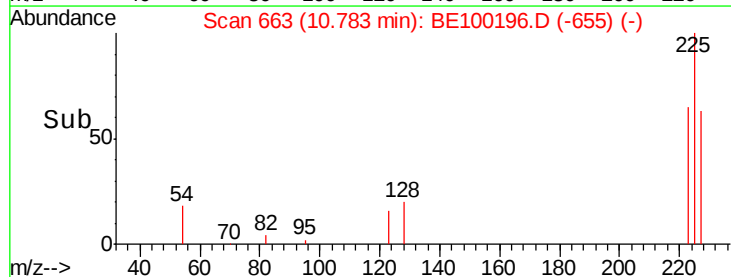
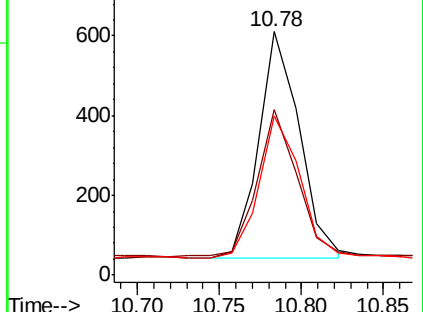
227 63.4 50.9 76.3

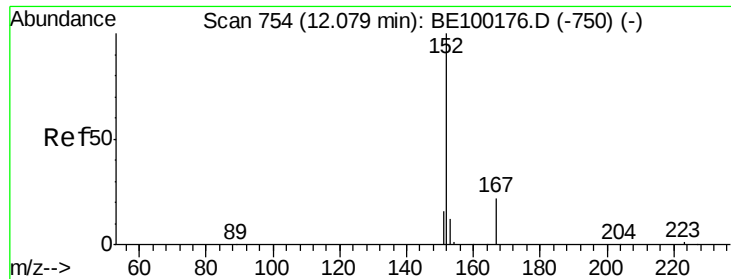


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

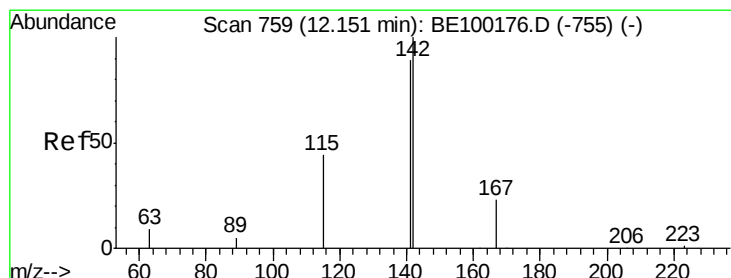
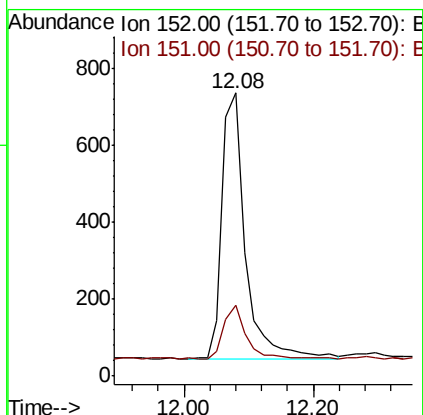
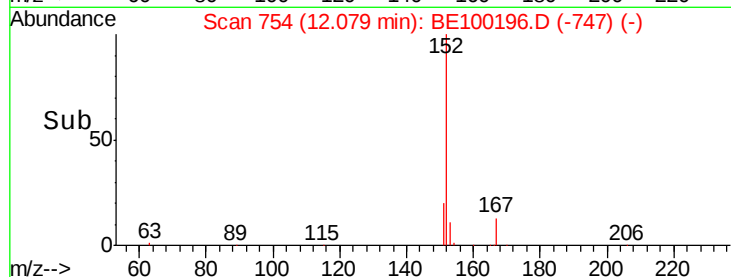
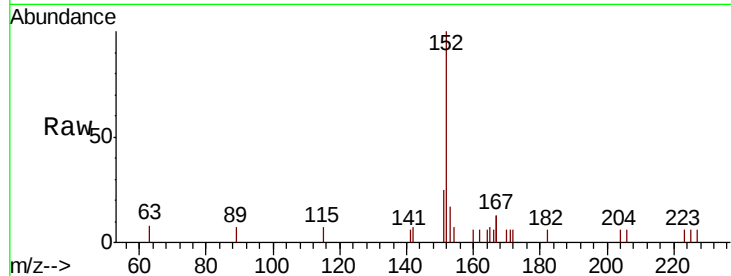




#11
 2-Methylnaphthalene-d10
 Concen: 0.349 ng
 RT: 12.08 min Scan# 754
 Delta R.T. -0.00 min
 Lab File: BE100196.D
 Acq: 26 Jun 2019 17:31

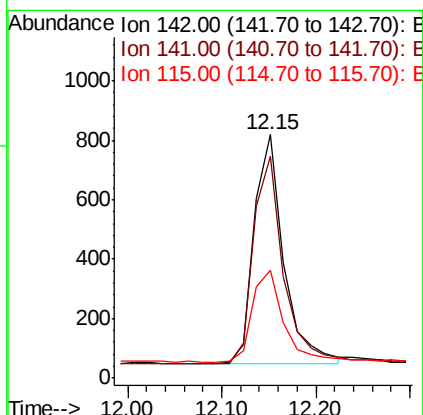
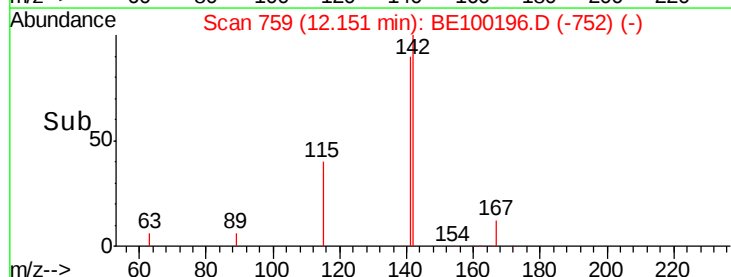
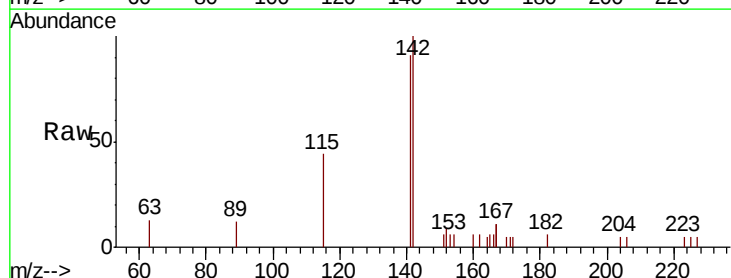
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

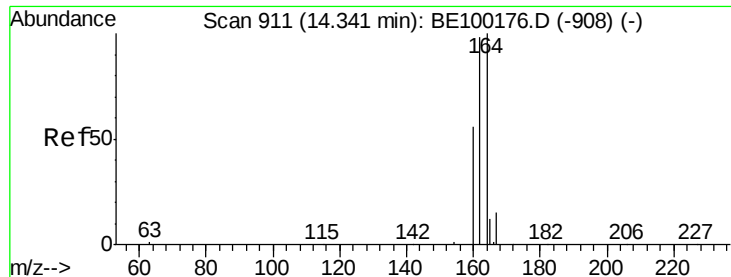
Tgt Ion:152 Resp: 1721
 Ion Ratio Lower Upper
 152 100
 151 19.1 16.3 24.5



#12
 2-Methylnaphthalene
 Concen: 0.365 ng
 RT: 12.15 min Scan# 759
 Delta R.T. -0.00 min
 Lab File: BE100196.D
 Acq: 26 Jun 2019 17:31

Tgt Ion:142 Resp: 1687
 Ion Ratio Lower Upper
 142 100
 141 91.0 71.8 107.8
 115 44.2 40.4 60.6

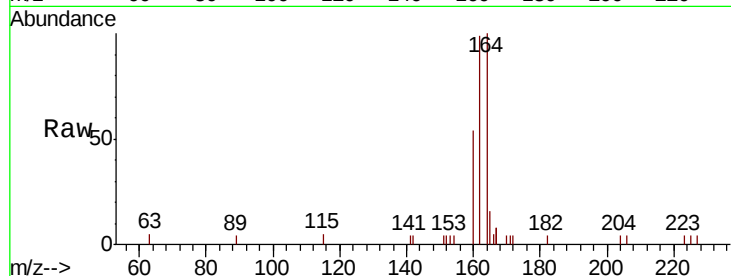




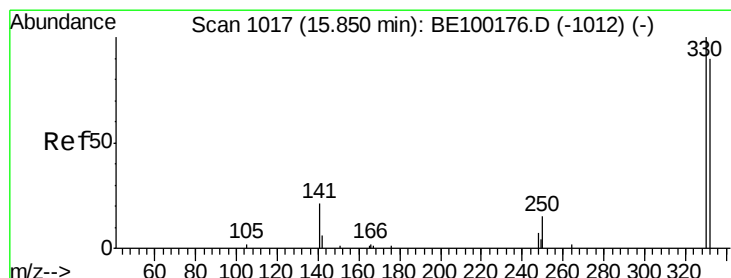
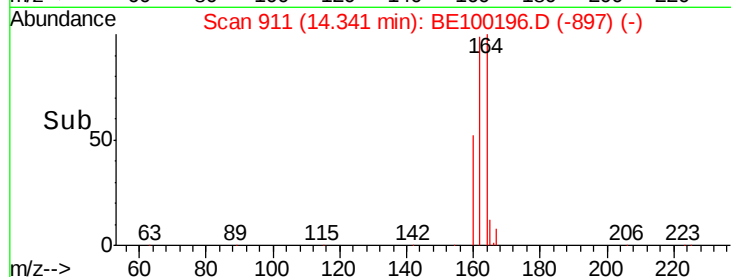
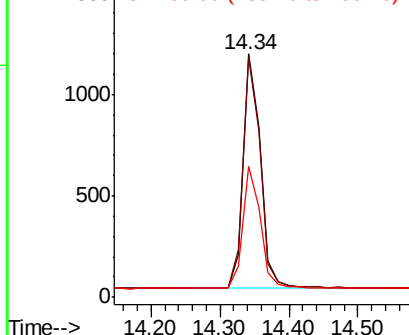
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.34 min Scan# 911
 Delta R.T. -0.00 min
 Lab File: BE100196.D
 Acq: 26 Jun 2019 17:31

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion:164 Resp: 2016
 Ion Ratio Lower Upper
 164 100
 162 98.5 78.6 118.0
 160 53.7 46.9 70.3

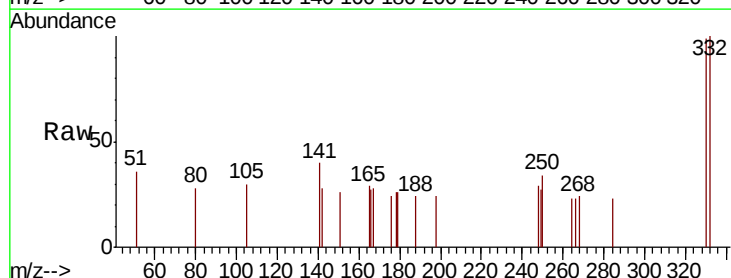


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

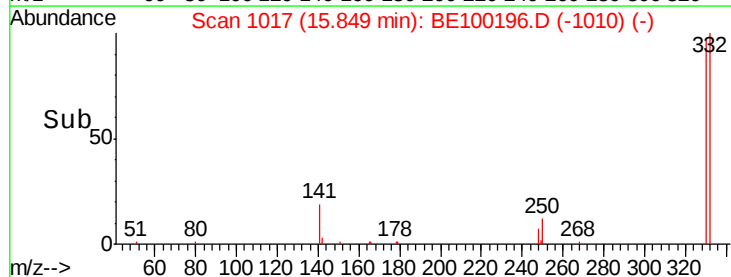
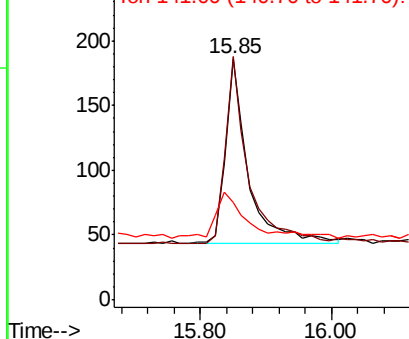


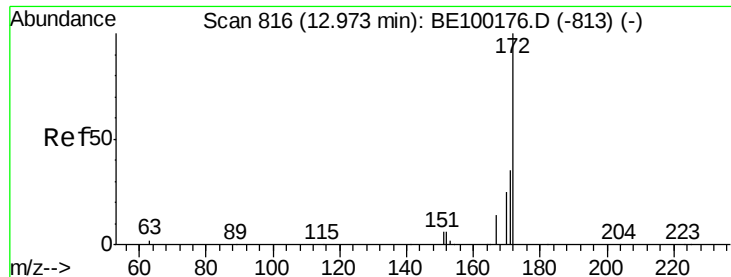
#14
 2,4,6-Tribromophenol
 Concen: 0.302 ng
 RT: 15.85 min Scan# 1017
 Delta R.T. -0.00 min
 Lab File: BE100196.D
 Acq: 26 Jun 2019 17:31

Tgt Ion:330 Resp: 352
 Ion Ratio Lower Upper
 330 100
 332 101.1 77.7 116.5
 141 34.9 18.9 28.3#



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

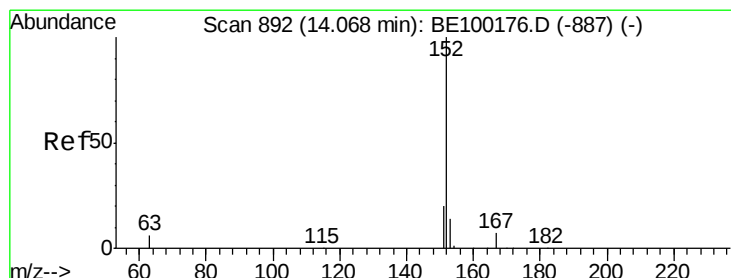
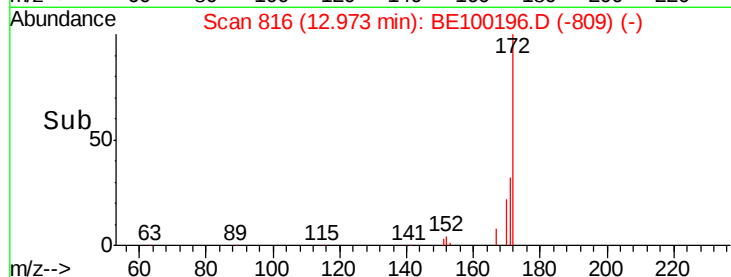
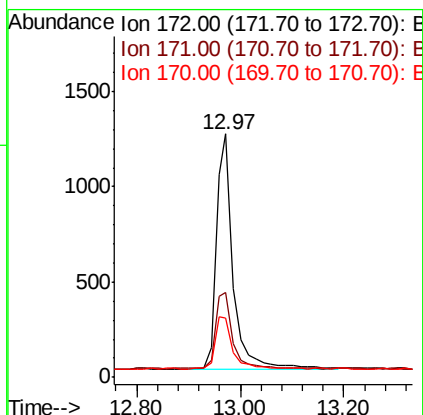
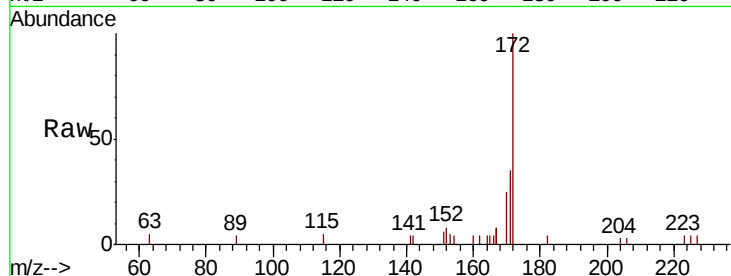




#15
2-Fluorobiphenyl
Concen: 0.344 ng
RT: 12.97 min Scan# 816
Delta R.T. -0.00 min
Lab File: BE100196.D
Acq: 26 Jun 2019 17:31

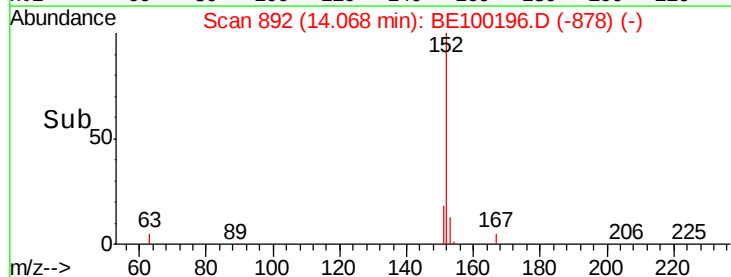
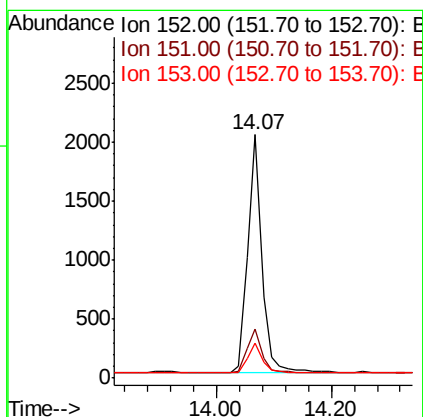
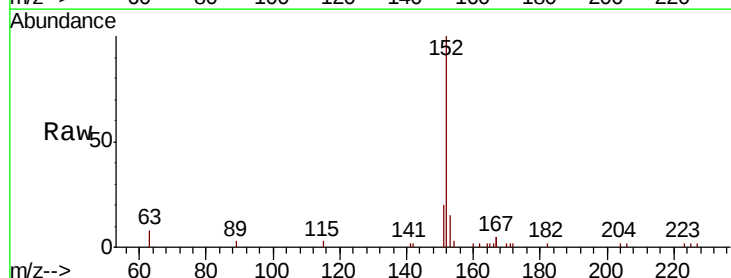
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

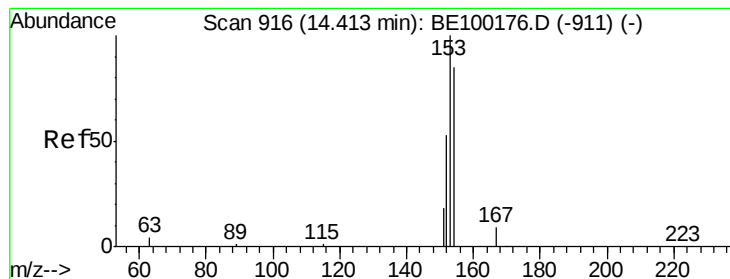
Tgt Ion:172 Resp: 2781
Ion Ratio Lower Upper
172 100
171 34.7 31.0 46.4
170 24.6 23.9 35.9



#16
Acenaphthylene
Concen: 0.351 ng
RT: 14.07 min Scan# 892
Delta R.T. -0.00 min
Lab File: BE100196.D
Acq: 26 Jun 2019 17:31

Tgt Ion:152 Resp: 3454
Ion Ratio Lower Upper
152 100
151 18.9 15.4 23.0
153 12.9 10.8 16.2





#17

Acenaphthene

Concen: 0.358 ng

RT: 14.41 min Scan# 916

Delta R.T. -0.00 min

Lab File: BE100196.D

Acq: 26 Jun 2019 17:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

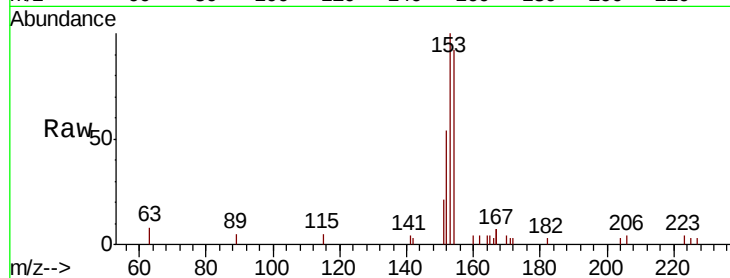
Tgt Ion:154 Resp: 1971

Ion Ratio Lower Upper

154 100

153 116.8 95.3 142.9

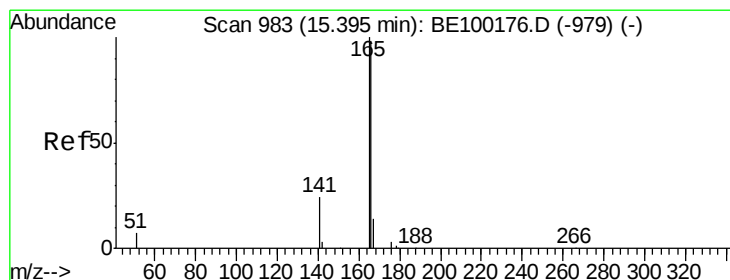
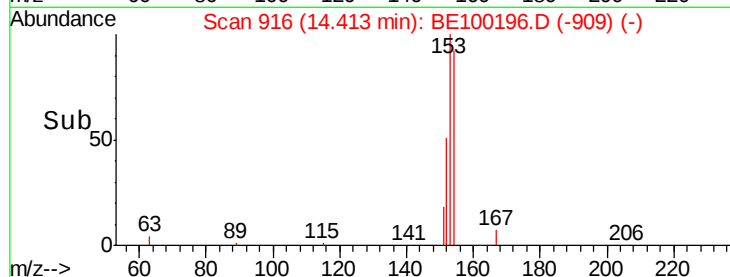
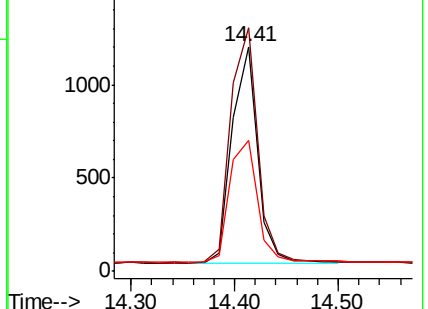
152 62.0 52.9 79.3



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: 0.366 ng

RT: 15.39 min Scan# 983

Delta R.T. -0.00 min

Lab File: BE100196.D

Acq: 26 Jun 2019 17:31

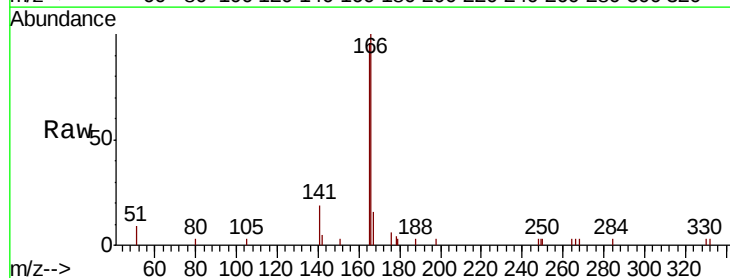
Tgt Ion:166 Resp: 2916

Ion Ratio Lower Upper

166 100

165 100.0 81.0 121.4

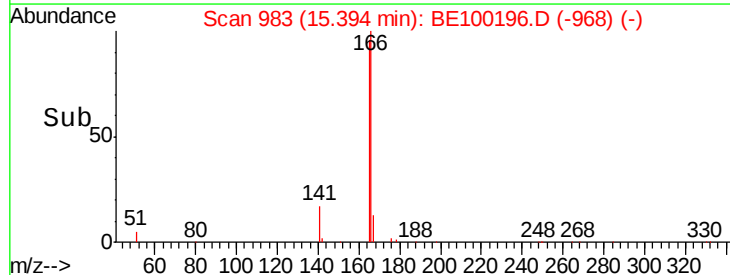
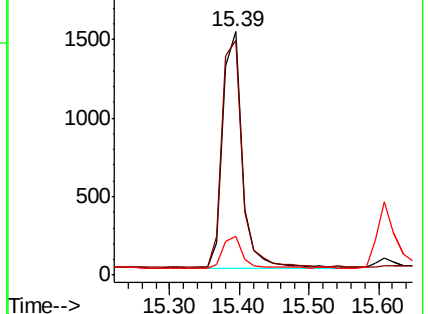
167 13.5 11.4 17.0

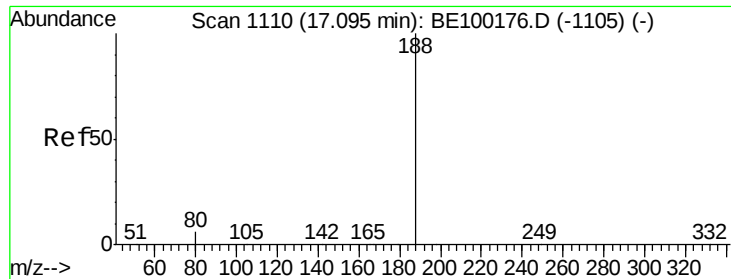


Abundance Ion 166.00 (165.70 to 166.70): E

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: 17.09 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BE100196.D

Acq: 26 Jun 2019 17:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

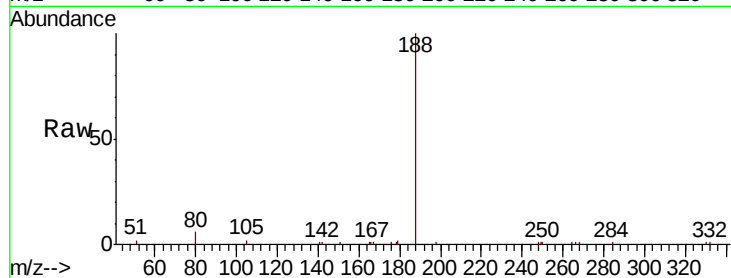
Tgt Ion:188 Resp: 6364

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

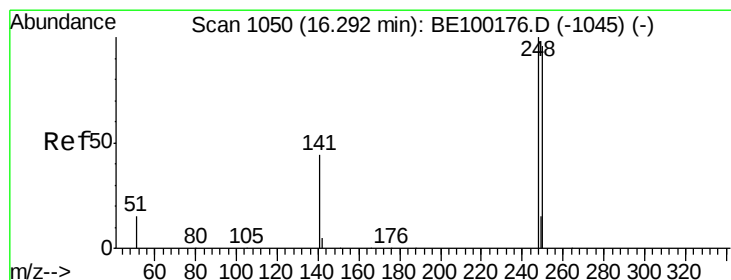
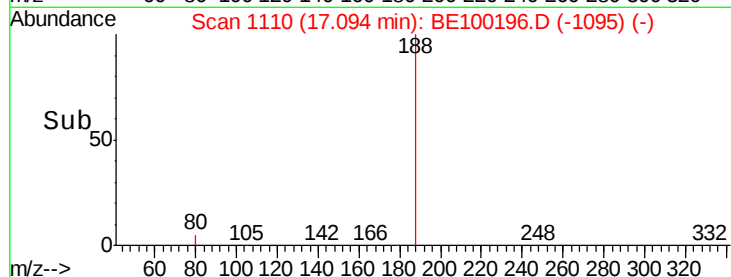
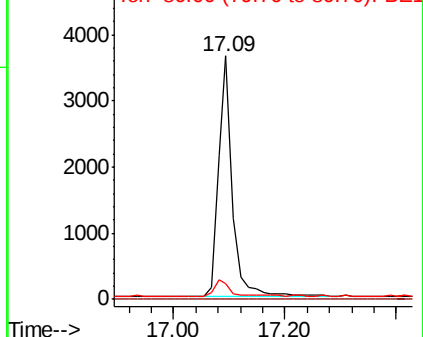
80 6.4 6.4 9.6#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE1

Ion 80.00 (79.70 to 80.70): BE1



#20

4-Bromophenyl-phenylether

Concen: 0.342 ng

RT: 16.29 min Scan# 1050

Delta R.T. -0.00 min

Lab File: BE100196.D

Acq: 26 Jun 2019 17:31

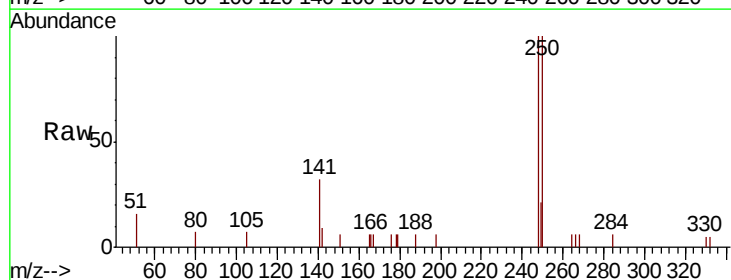
Tgt Ion:248 Resp: 1350

Ion Ratio Lower Upper

248 100

250 100.5 77.1 115.7

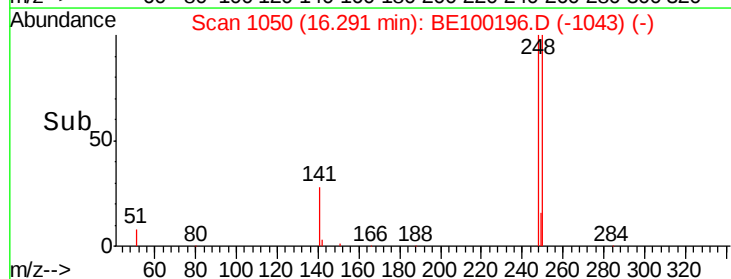
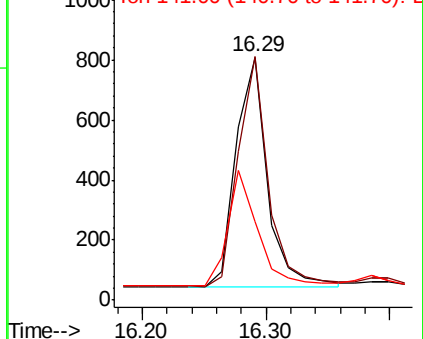
141 32.6 39.5 59.3#

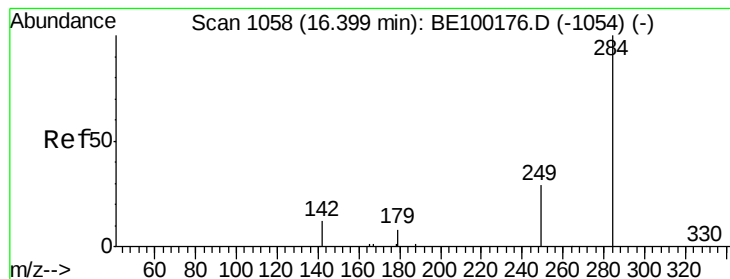


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.337 ng

RT: 16.40 min Scan# 1058

Delta R.T. -0.00 min

Lab File: BE100196.D

Acq: 26 Jun 2019 17:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

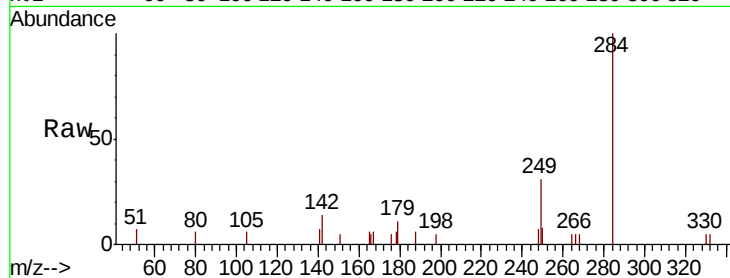
Tgt Ion:284 Resp: 1462

Ion Ratio Lower Upper

284 100

142 22.9 20.1 30.1

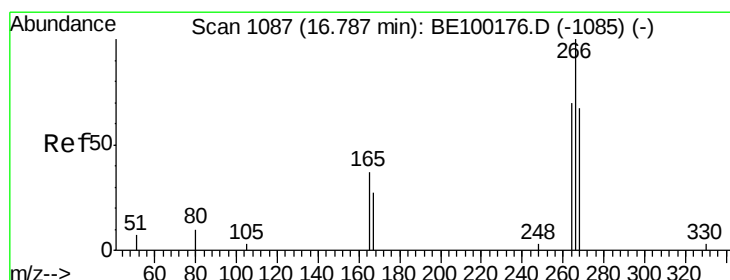
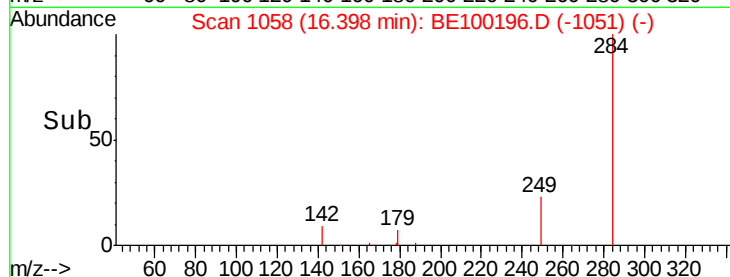
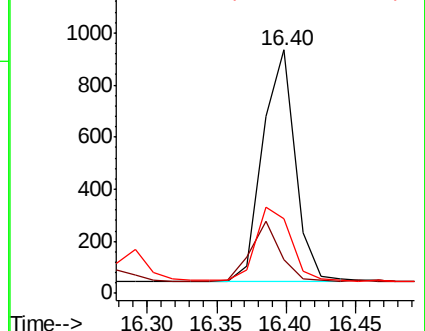
249 33.2 26.2 39.4



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 0.423 ng

RT: 16.79 min Scan# 1087

Delta R.T. 0.00 min

Lab File: BE100196.D

Acq: 26 Jun 2019 17:31

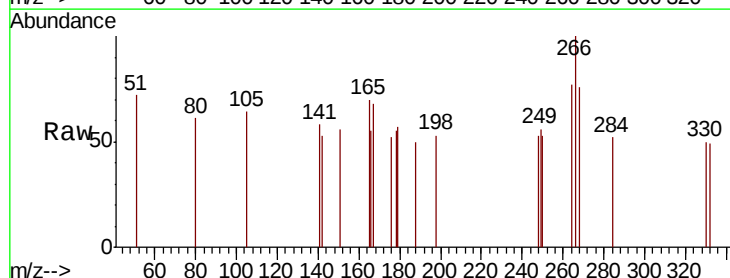
Tgt Ion:266 Resp: 221

Ion Ratio Lower Upper

266 100

264 77.3 67.7 101.5

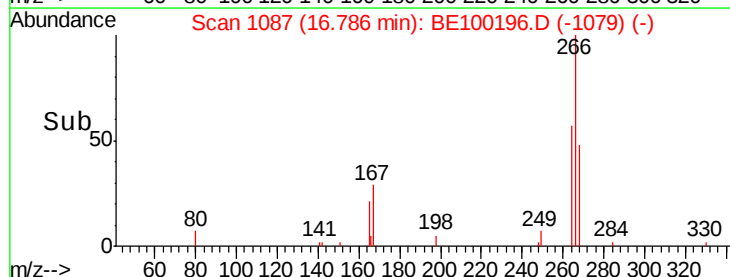
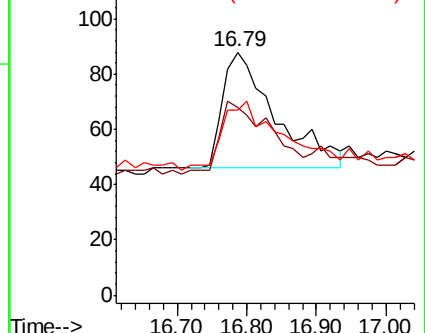
268 76.1 69.8 104.6

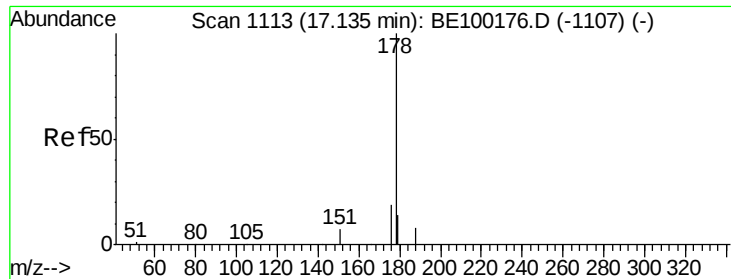


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

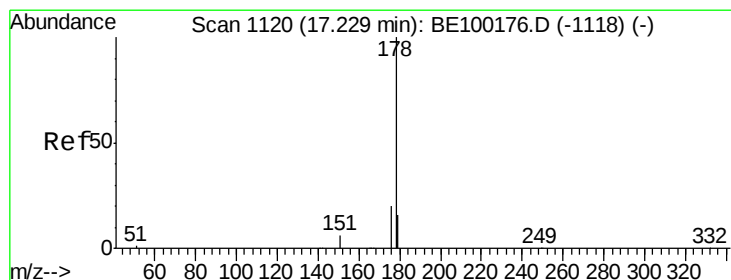
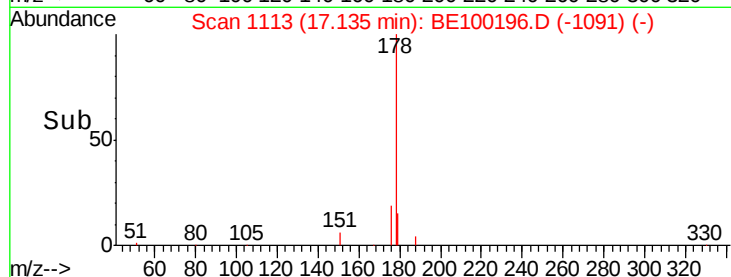
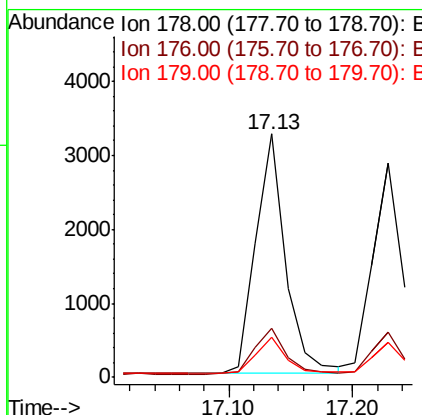
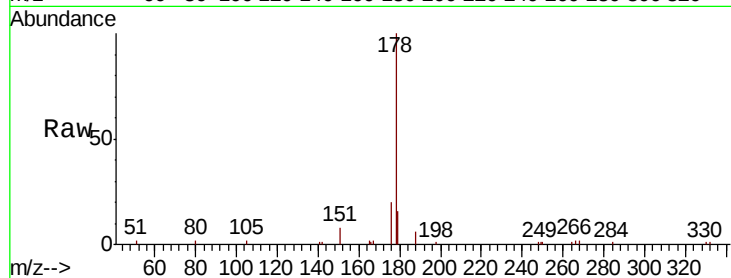




#23
Phenanthrene
Concen: 0.359 ng
RT: 17.13 min Scan# 1113
Delta R.T. -0.00 min
Lab File: BE100196.D
Acq: 26 Jun 2019 17:31

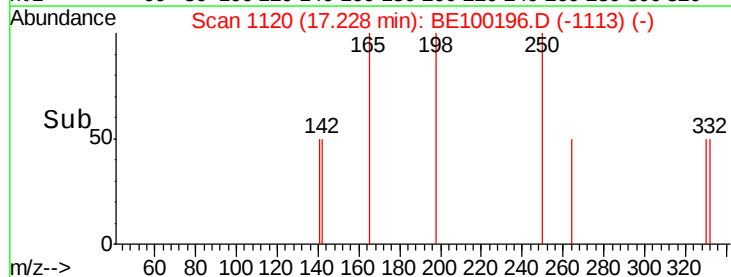
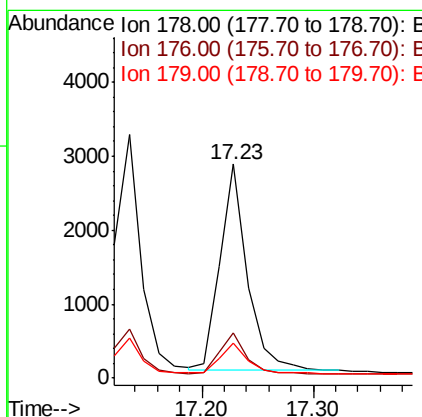
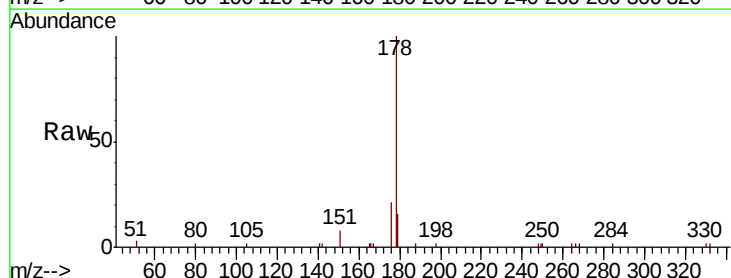
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

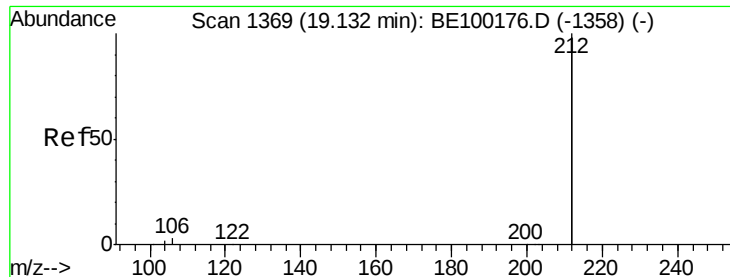
Tgt Ion:178 Resp: 5412
Ion Ratio Lower Upper
178 100
176 19.7 15.5 23.3
179 15.4 12.2 18.2



#24
Anthracene
Concen: 0.375 ng
RT: 17.23 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BE100196.D
Acq: 26 Jun 2019 17:31

Tgt Ion:178 Resp: 4780
Ion Ratio Lower Upper
178 100
176 19.1 15.7 23.5
179 15.1 12.9 19.3





#25

Fluoranthene-d10

Concen: 0.356 ng

RT: 19.13 min Scan# 1368

Delta R.T. -0.00 min

Lab File: BE100196.D

Acq: 26 Jun 2019 17:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

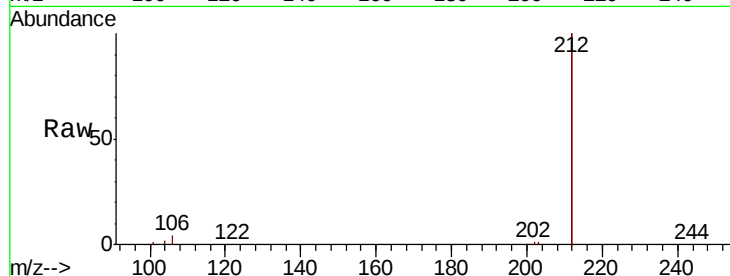
Tgt Ion:212 Resp: 32687

Ion Ratio Lower Upper

212 100

106 1.6 1.3 1.9

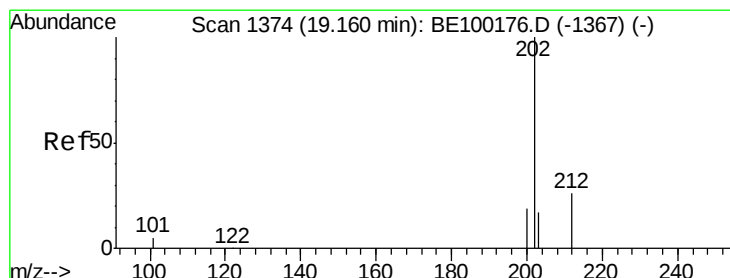
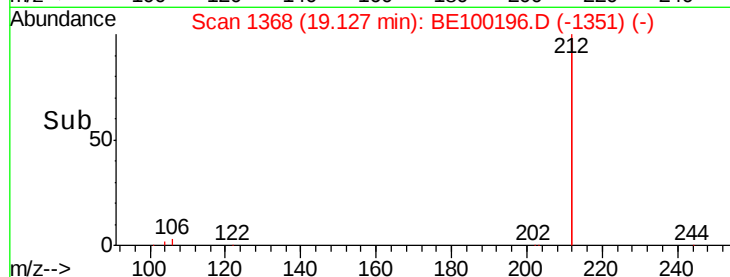
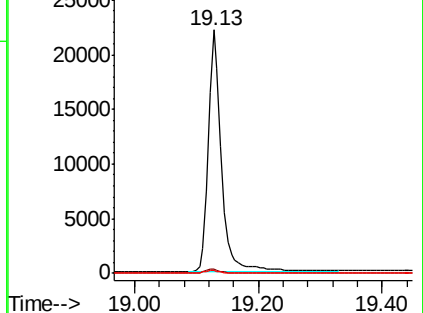
104 1.0 0.7 1.1



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: 0.350 ng

RT: 19.16 min Scan# 1373

Delta R.T. -0.00 min

Lab File: BE100196.D

Acq: 26 Jun 2019 17:31

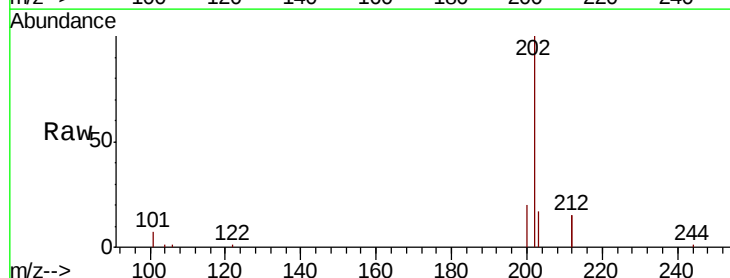
Tgt Ion:202 Resp: 8592

Ion Ratio Lower Upper

202 100

101 6.8 4.5 6.7#

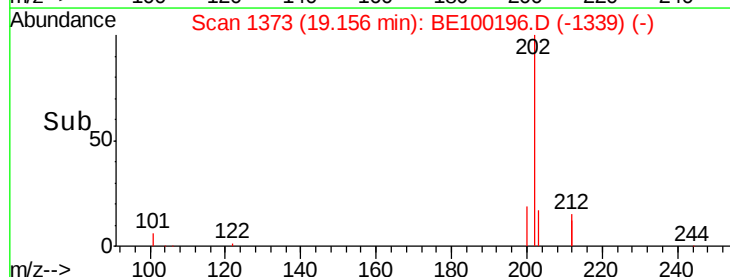
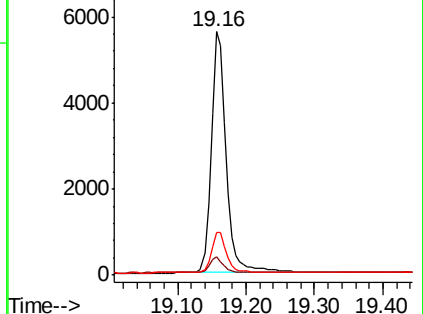
203 16.9 13.7 20.5

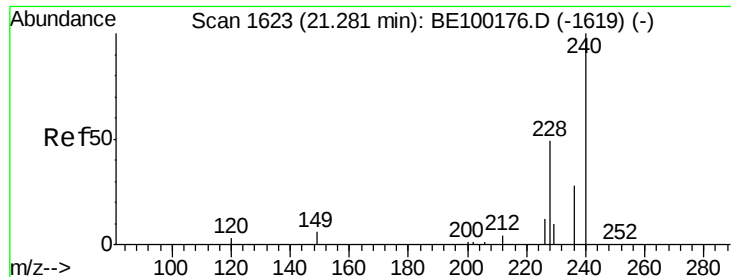


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.28 min Scan# 1623

Delta R.T. -0.00 min

Lab File: BE100196.D

Acq: 26 Jun 2019 17:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

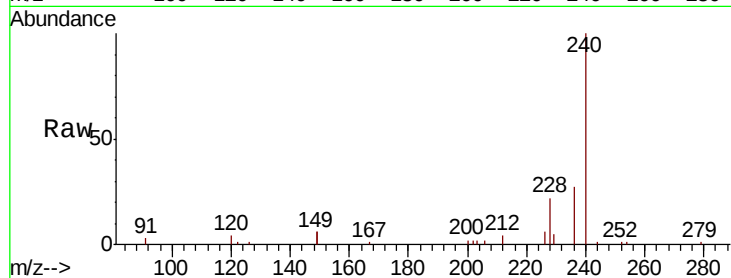
Tgt Ion:240 Resp: 8468

Ion Ratio Lower Upper

240 100

120 3.5 4.1 6.1#

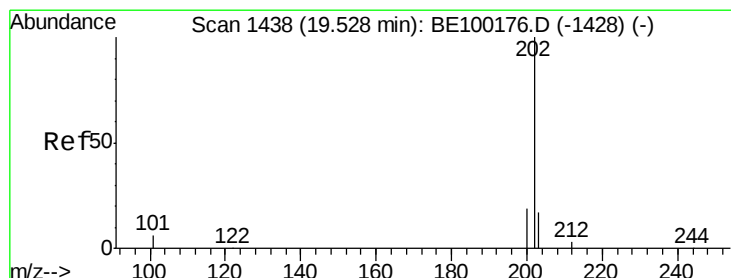
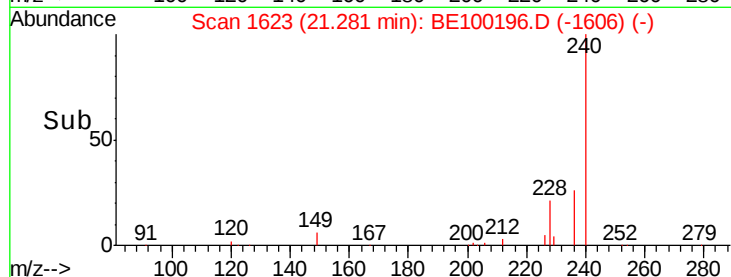
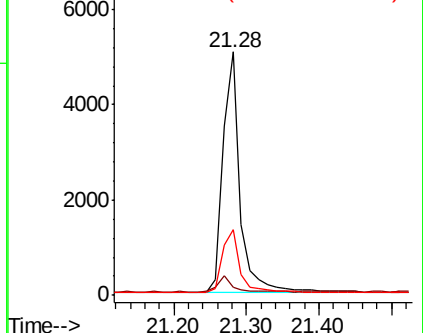
236 27.2 23.0 34.6



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: 0.417 ng

RT: 19.52 min Scan# 1437

Delta R.T. -0.00 min

Lab File: BE100196.D

Acq: 26 Jun 2019 17:31

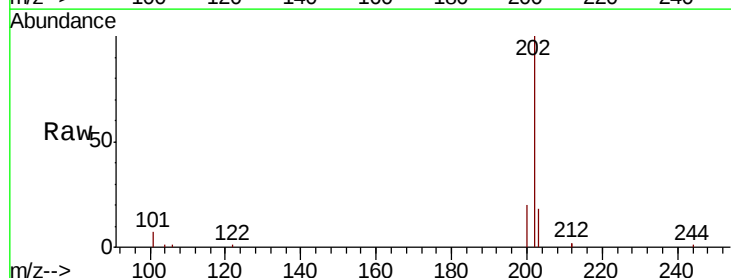
Tgt Ion:202 Resp: 9040

Ion Ratio Lower Upper

202 100

200 18.9 15.5 23.3

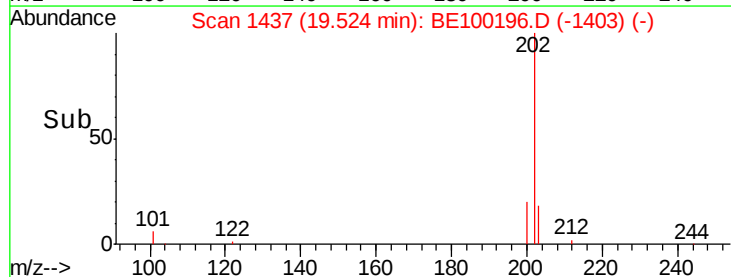
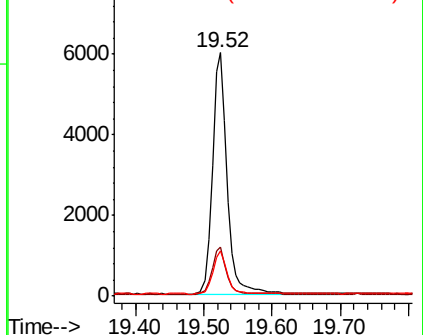
203 17.3 13.9 20.9

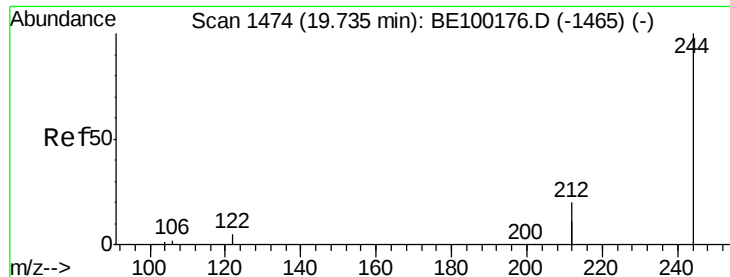


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

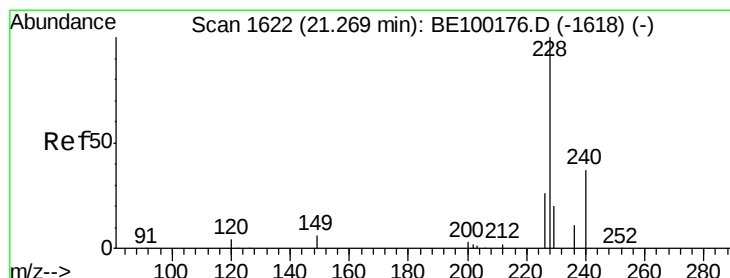
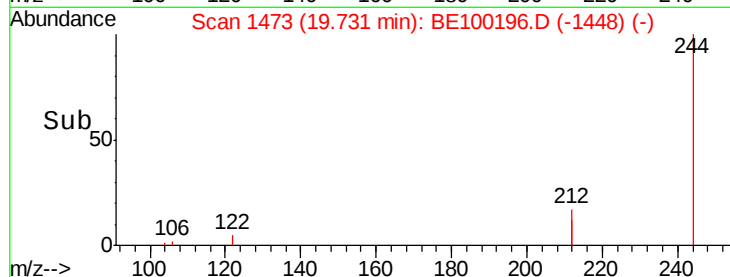
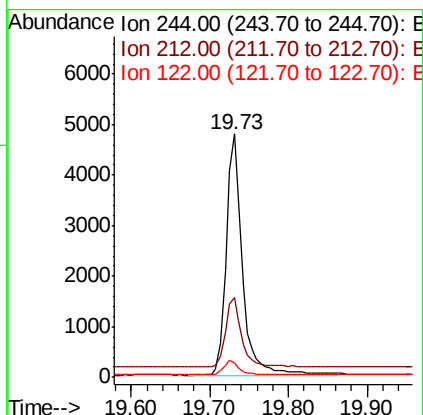
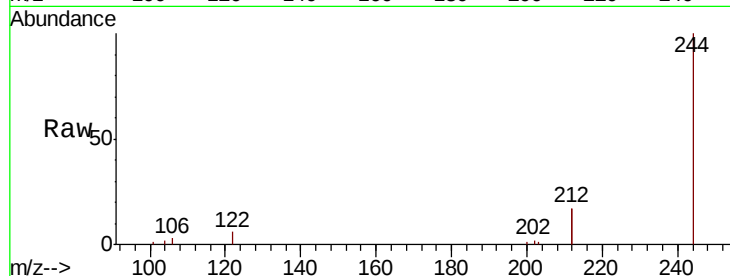




#29
 Terphenyl-d14
 Concen: 0.410 ng
 RT: 19.73 min Scan# 1473
 Delta R.T. -0.00 min
 Lab File: BE100196.D
 Acq: 26 Jun 2019 17:31

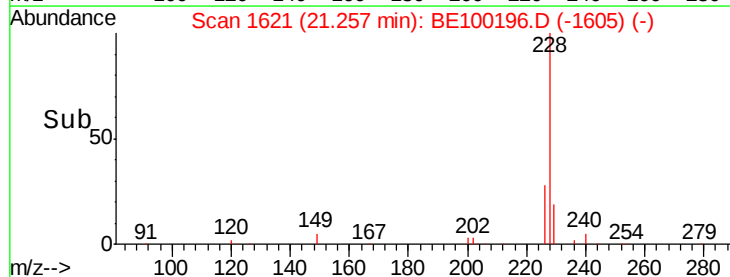
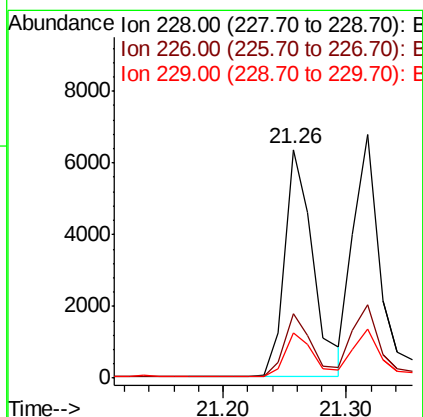
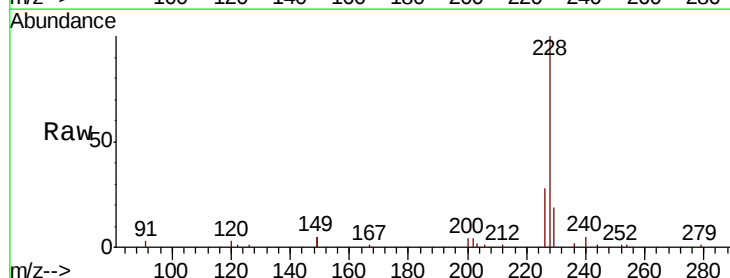
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

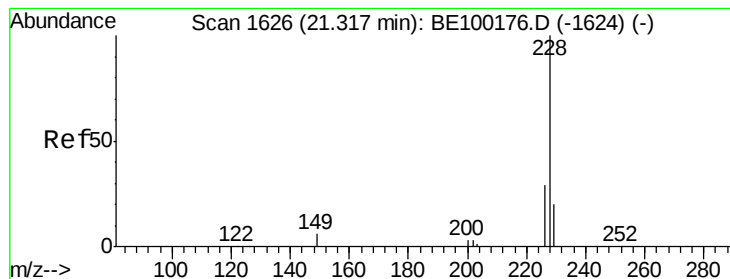
Tgt Ion: 244 Resp: 6816
 Ion Ratio Lower Upper
 244 100
 212 33.0 30.7 46.1
 122 5.7 5.8 8.6#



#30
 Benzo(a)anthracene
 Concen: 0.409 ng
 RT: 21.26 min Scan# 1621
 Delta R.T. -0.01 min
 Lab File: BE100196.D
 Acq: 26 Jun 2019 17:31

Tgt Ion: 228 Resp: 10201
 Ion Ratio Lower Upper
 228 100
 226 28.3 21.5 32.3
 229 19.5 17.2 25.8

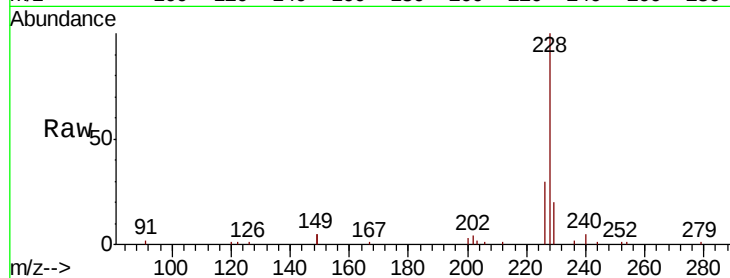




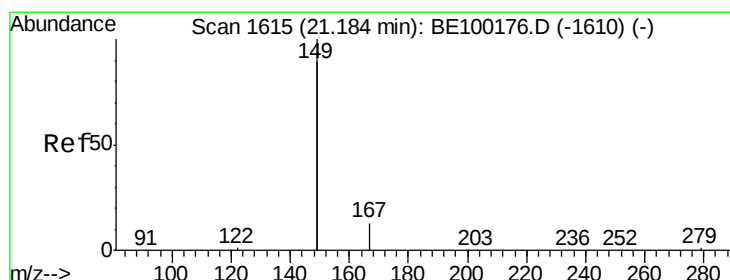
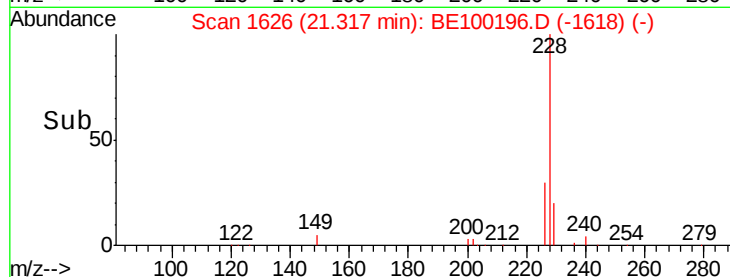
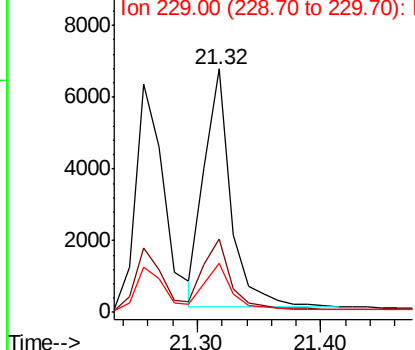
#31
Chrysene
Concen: 0.339 ng
RT: 21.32 min Scan# 1626
Delta R.T. -0.00 min
Lab File: BE100196.D
Acq: 26 Jun 2019 17:31

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 228 Resp: 9933
Ion Ratio Lower Upper
228 100
226 30.1 23.7 35.5
229 20.3 16.5 24.7

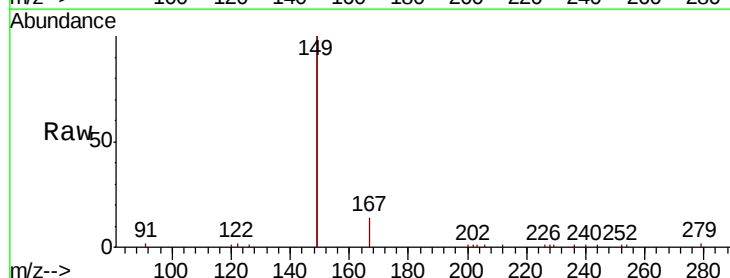


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

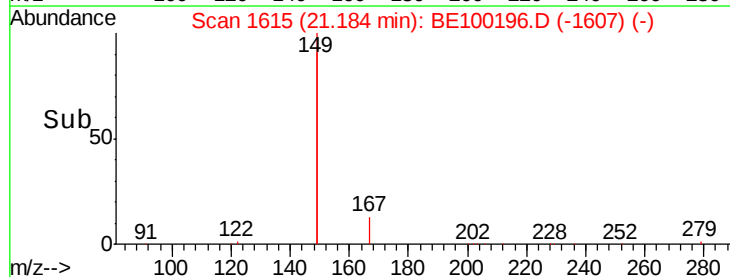
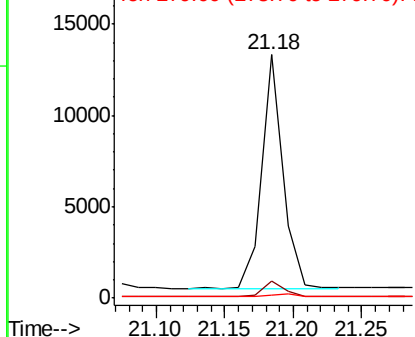


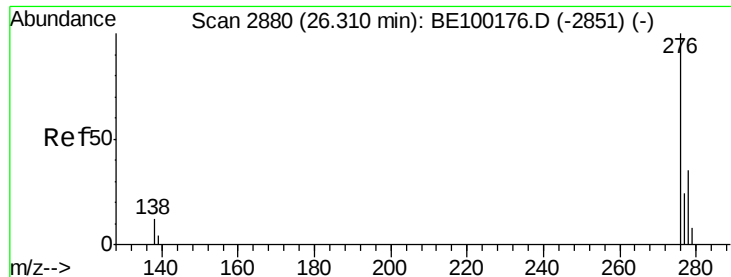
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.479 ng
RT: 21.18 min Scan# 1615
Delta R.T. -0.00 min
Lab File: BE100196.D
Acq: 26 Jun 2019 17:31

Tgt Ion: 149 Resp: 13743
Ion Ratio Lower Upper
149 100
167 7.2 5.9 8.9
279 1.5 1.0 1.6



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: 0.283 ng

RT: 26.31 min Scan# 2879

Delta R.T. -0.00 min

Lab File: BE100196.D

Acq: 26 Jun 2019 17:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

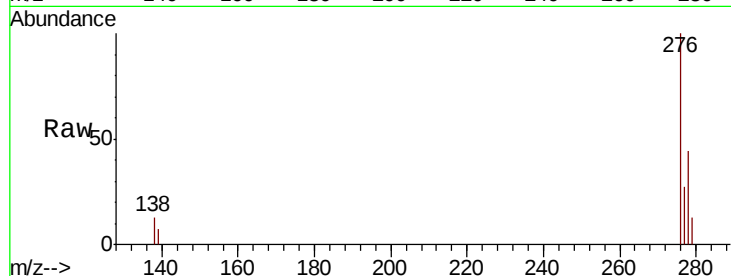
Tgt Ion:276 Resp: 11796

Ion Ratio Lower Upper

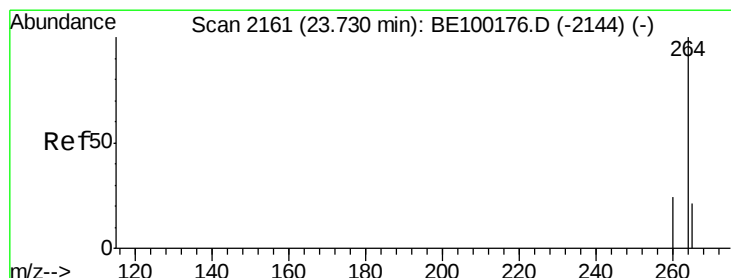
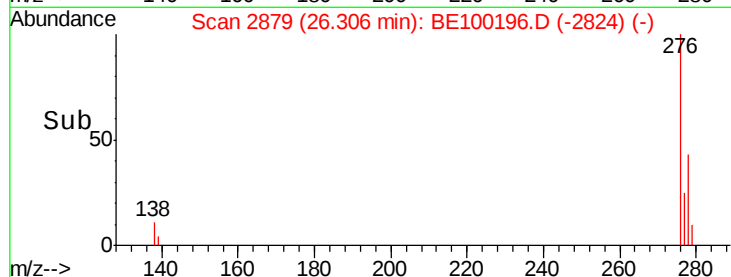
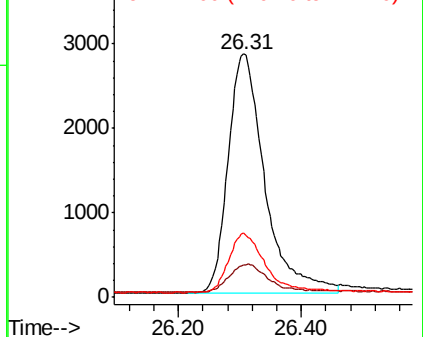
276 100

138 12.3 3.7 5.5#

277 24.3 18.7 28.1



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: 23.72 min Scan# 2159

Delta R.T. -0.01 min

Lab File: BE100196.D

Acq: 26 Jun 2019 17:31

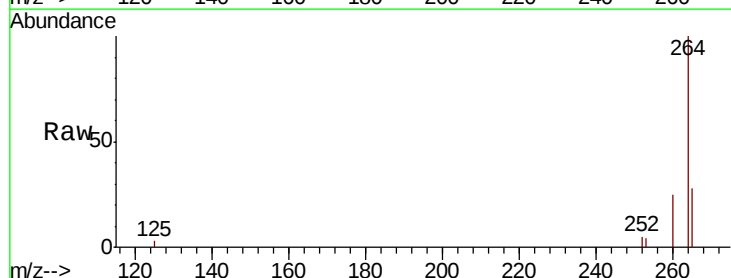
Tgt Ion:264 Resp: 9910

Ion Ratio Lower Upper

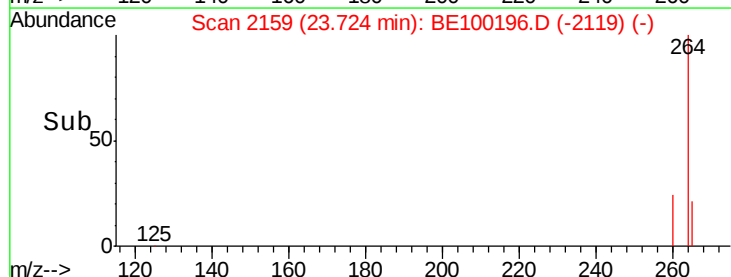
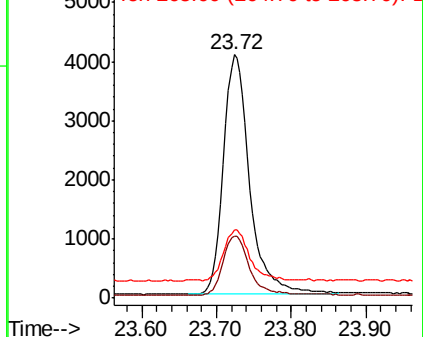
264 100

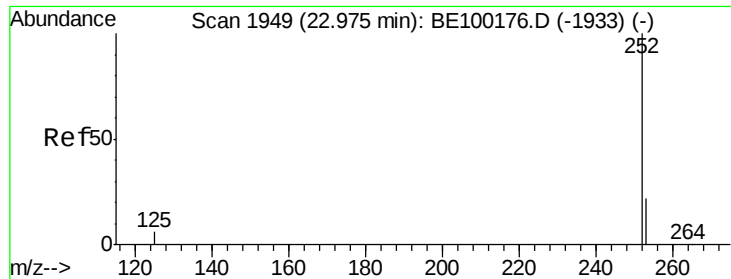
260 25.3 20.4 30.6

265 28.0 22.5 33.7



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

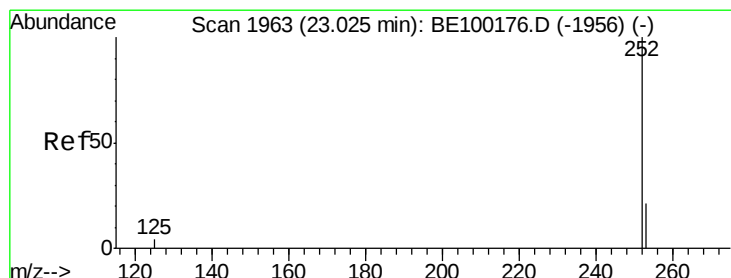
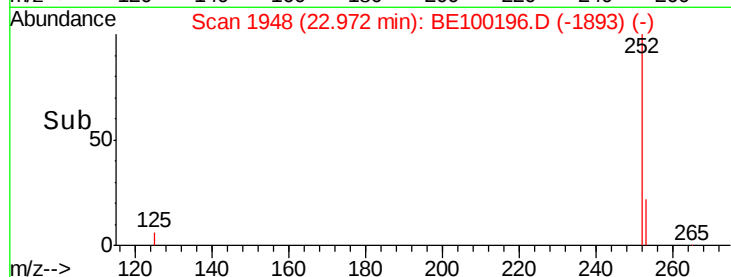
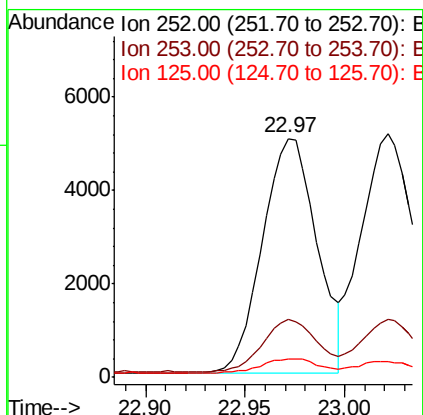
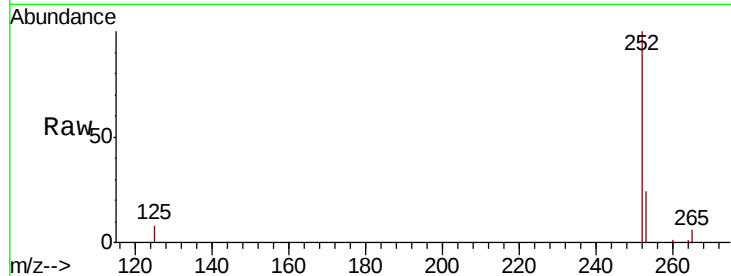




#35
Benzo(b)fluoranthene
Concen: 0.359 ng
RT: 22.97 min Scan# 1948
Delta R.T. -0.00 min
Lab File: BE100196.D
Acq: 26 Jun 2019 17:31

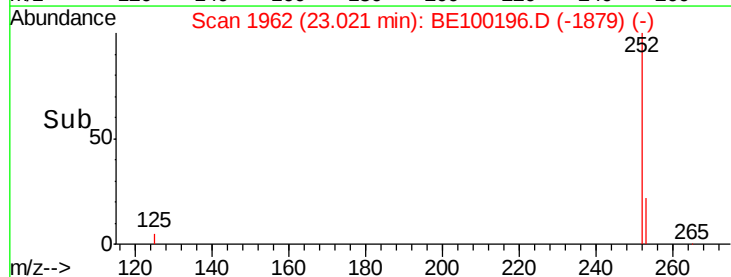
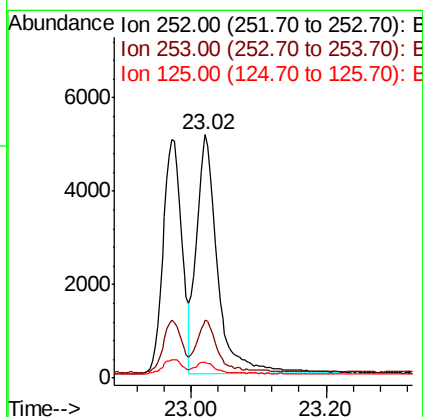
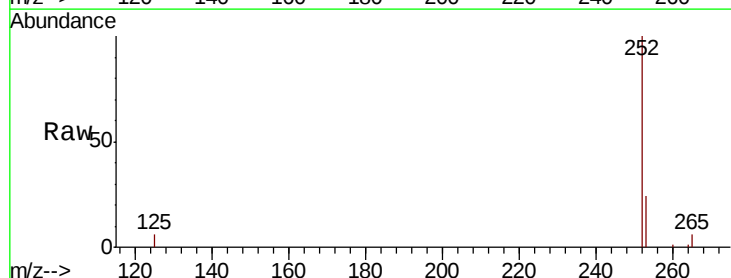
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

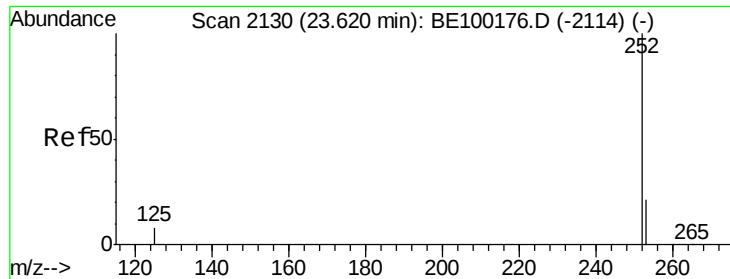
Tgt Ion:252 Resp: 9567
Ion Ratio Lower Upper
252 100
253 24.2 19.0 28.4
125 7.9 6.3 9.5



#36
Benzo(k)fluoranthene
Concen: 0.348 ng
RT: 23.02 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BE100196.D
Acq: 26 Jun 2019 17:31

Tgt Ion:252 Resp: 11086
Ion Ratio Lower Upper
252 100
253 23.9 18.4 27.6
125 6.5 5.0 7.4





#37

Benzo(a)pyrene

Concen: 0.351 ng

RT: 23.61 min Scan# 2128

Delta R.T. -0.01 min

Lab File: BE100196.D

Acq: 26 Jun 2019 17:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

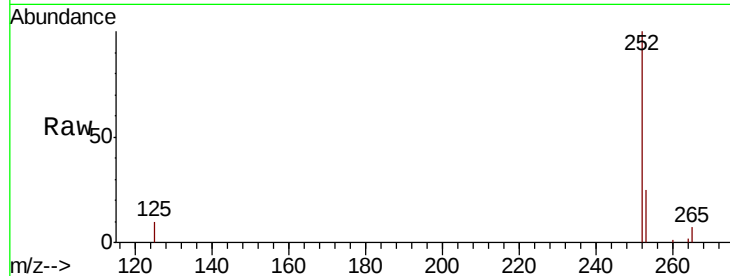
Tgt Ion:252 Resp: 9685

Ion Ratio Lower Upper

252 100

253 24.9 19.2 28.8

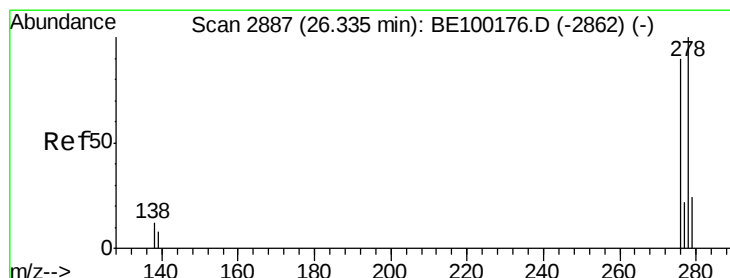
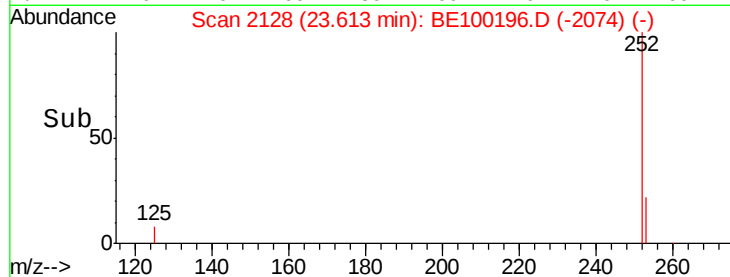
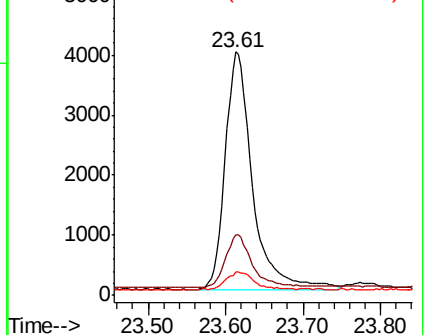
125 9.7 8.2 12.2



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: 0.321 ng

RT: 26.33 min Scan# 2887

Delta R.T. -0.00 min

Lab File: BE100196.D

Acq: 26 Jun 2019 17:31

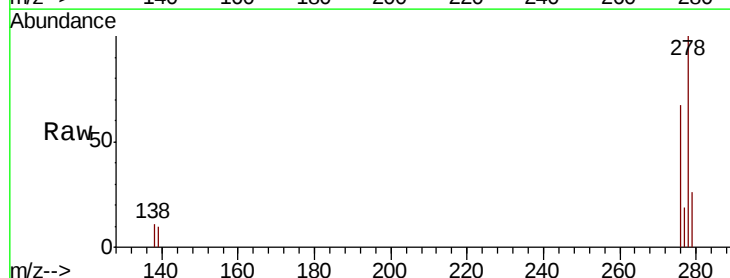
Tgt Ion:278 Resp: 9481

Ion Ratio Lower Upper

278 100

139 10.3 9.0 13.4

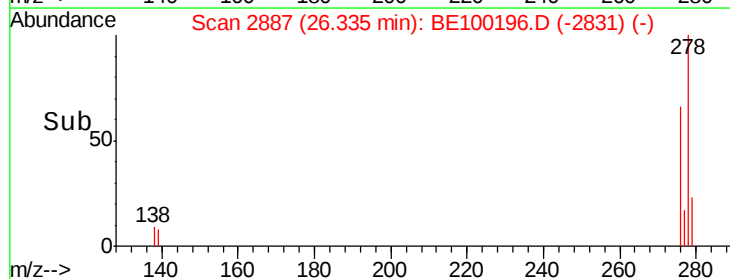
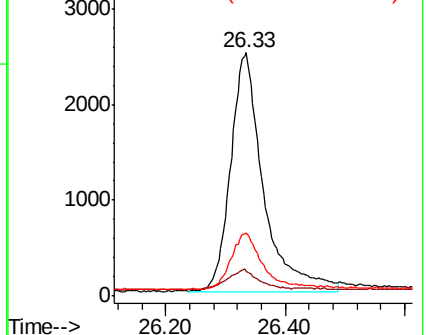
279 25.7 21.1 31.7

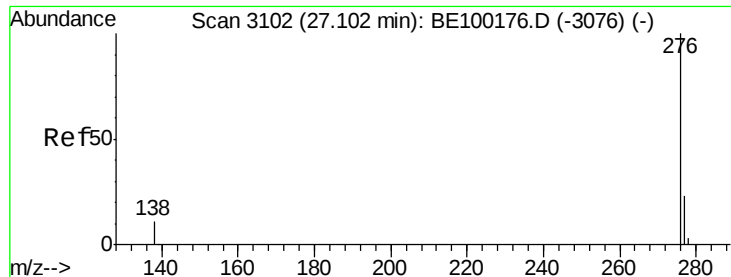


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.323 ng

RT: 27.09 min Scan# 3100

Delta R.T. -0.01 min

Lab File: BE100196.D

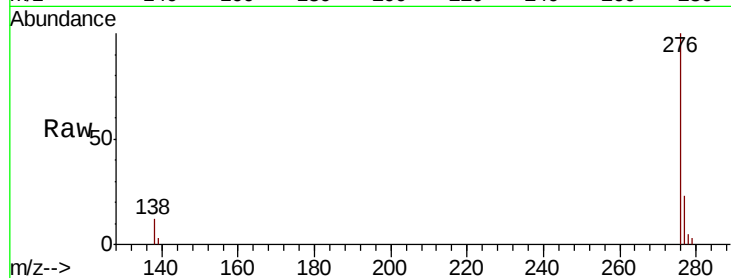
Acq: 26 Jun 2019 17:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC



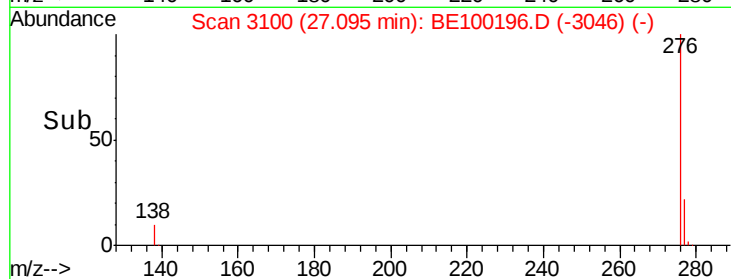
Tgt Ion: 276 Resp: 9974

Ion Ratio Lower Upper

276 100

277 23.5 19.8 29.6

138 12.5 10.2 15.4



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

