

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092019\
 Data File : BE100526.D
 Acq On : 20 Sep 2019 14:01
 Operator : HP/JU
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Quant Time: Sep 20 18:35:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 16:06:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	6014	0.40	ng	0.00
7) Naphthalene-d8	10.65	136	27200	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	15206	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	34032	0.40	ng	0.00
27) Chrysene-d12	21.37	240	37134	0.40	ng	0.00
34) Perylene-d12	23.83	264	44694	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.44	112	1188	0.08	ng	0.00
5) Phenol-d6	7.02	99	1536	0.07	ng	0.00
8) Nitrobenzene-d5	9.00	82	1324	0.09	ng	0.00
11) 2-Methylnaphthalene-d10	12.24	152	3998	0.10	ng	0.00
14) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng	
15) 2-Fluorobiphenyl	13.12	172	5462	0.10	ng	0.00
25) Fluoranthene-d10	19.22	212	38362	0.09	ng	0.00
29) Terphenyl-d14	19.82	244	8514	0.10	ng	0.00

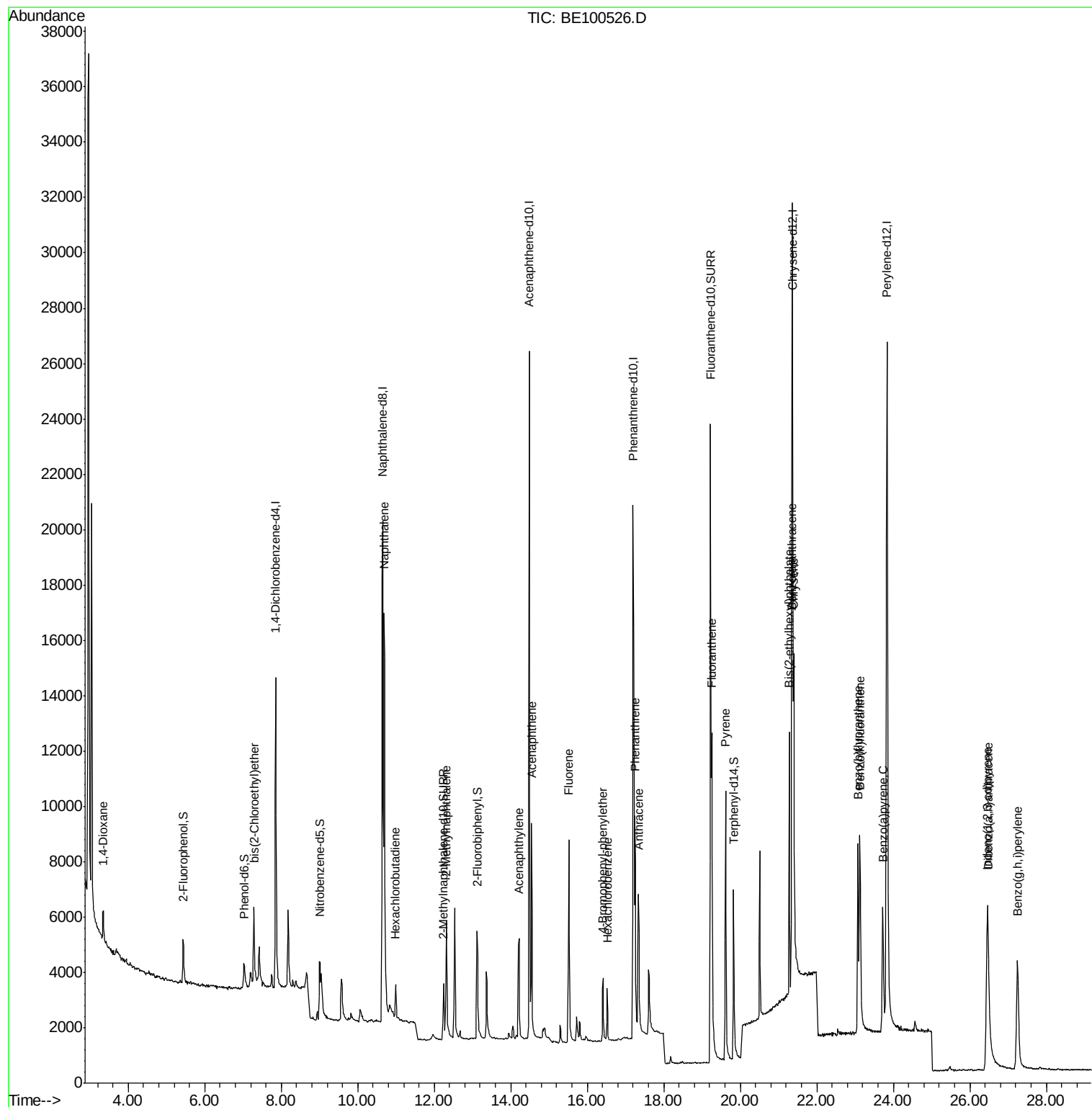
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.35	88	967	0.104	ng	# 95
6) bis(2-Chloroethyl)ether	7.29	93	1920	0.099	ng	90
9) Naphthalene	10.69	128	28379	0.103	ng	99
10) Hexachlorobutadiene	10.99	225	942	0.108	ng	97
12) 2-Methylnaphthalene	12.31	142	4139	0.093	ng	98
16) Acenaphthylene	14.21	152	5677	0.090	ng	99
17) Acenaphthene	14.54	154	4035	0.097	ng	99
18) Fluorene	15.51	166	4940	0.093	ng	98
20) 4-Bromophenyl-phenylether	16.41	248	1426	0.092	ng	# 74
21) Hexachlorobenzene	16.52	284	1366	0.103	ng	96
23) Phenanthrene	17.24	178	9173	0.099	ng	99
24) Anthracene	17.33	178	6529	0.083	ng	99
26) Fluoranthene	19.25	202	10273	0.091	ng	100
28) Pyrene	19.62	202	10675	0.102	ng	99
30) Benzo(a)anthracene	21.34	228	8439	0.082	ng	98
31) Chrysene	21.40	228	11559	0.106	ng	100
32) Bis(2-ethylhexyl)phthalate	21.28	149	10421	0.085	ng	99
33) Indeno(1,2,3-cd)pyrene	26.45	276	12618	0.098	ng	96
35) Benzo(b)fluoranthene	23.07	252	10481	0.089	ng	# 95
36) Benzo(k)fluoranthene	23.13	252	12048	0.088	ng	# 91
37) Benzo(a)pyrene	23.73	252	9690	0.087	ng	# 90
38) Dibenzo(a,h)anthracene	26.48	278	9836	0.085	ng	# 93
39) Benzo(g,h,i)perylene	27.25	276	11228	0.094	ng	95

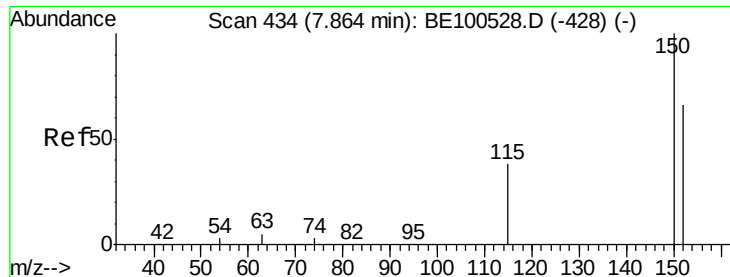
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Sep 20 18:35:01 2019
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QLast Update : Fri Sep 20 16:06:36 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.86 min Scan# 434

Delta R.T. -0.00 min

Lab File: BE100526.D

Acq: 20 Sep 2019 14:01

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

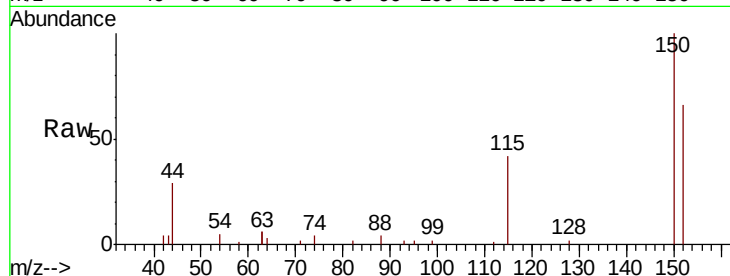
Tot Ion:152 Resp: 6014

Ion Ratio Lower Upper

152 100

150 151.7 121.6 182.4

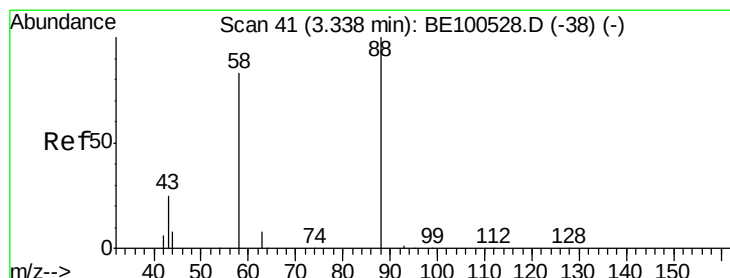
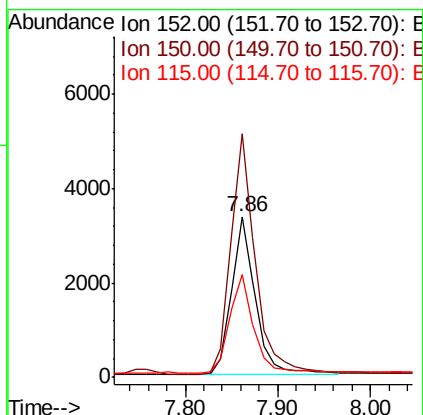
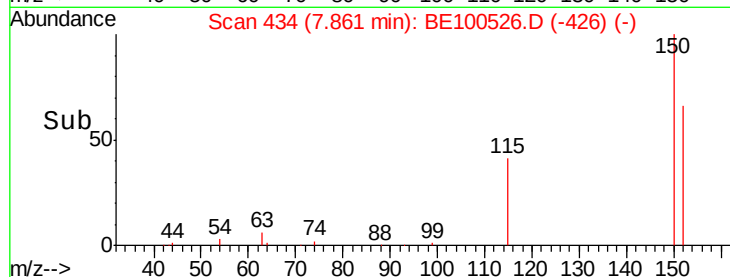
115 64.0 48.2 72.4



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: 0.104 ng

RT: 3.35 min Scan# 42

Delta R.T. 0.01 min

Lab File: BE100526.D

Acq: 20 Sep 2019 14:01

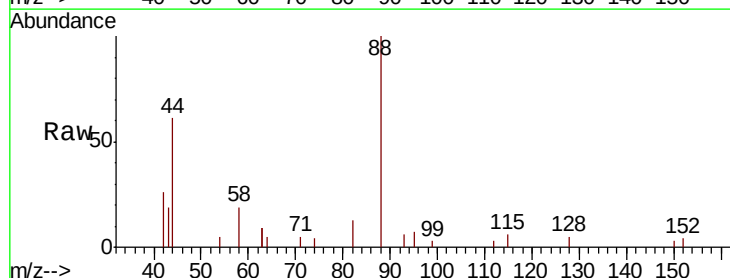
Tgt Ion: 88 Resp: 967

Ion Ratio Lower Upper

88 100

58 69.1 53.3 79.9

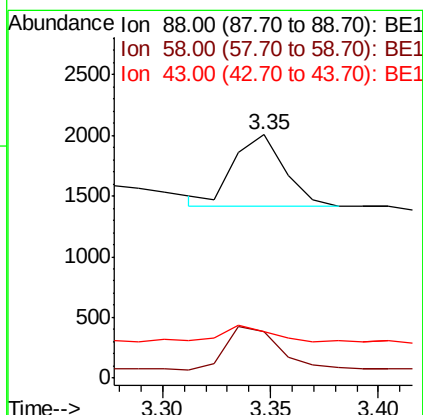
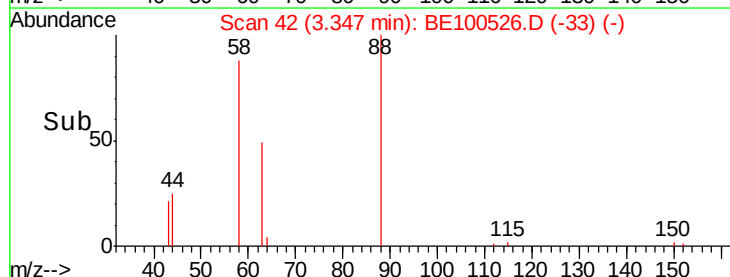
43 25.3 16.9 25.3#

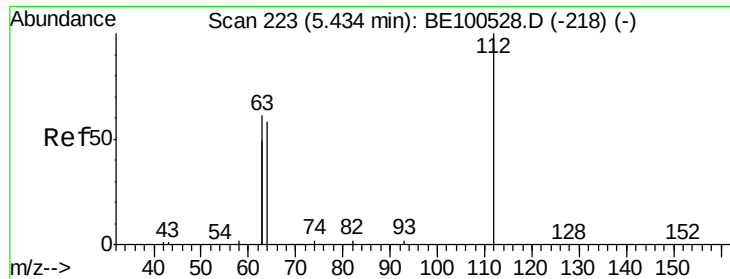


Abundance Ion 88.00 (87.70 to 88.70): BE1

Ion 58.00 (57.70 to 58.70): BE1

Ion 43.00 (42.70 to 43.70): BE1





#4

2-Fluorophenol

Concen: 0.075 ng

RT: 5.44 min Scan# 224

Delta R.T. 0.01 min

Lab File: BE100526.D

Acq: 20 Sep 2019 14:01

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

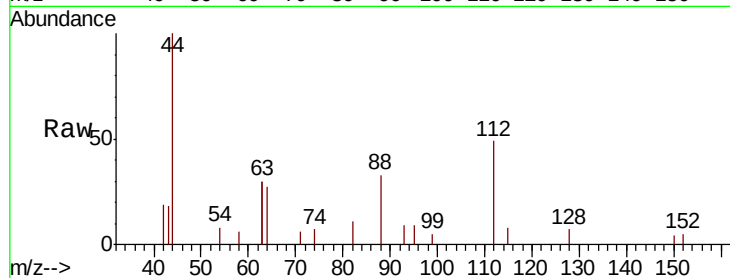
Tot Ion: 112 Resp: 1188

Ion Ratio Lower Upper

112 100

64 59.3 44.1 66.1

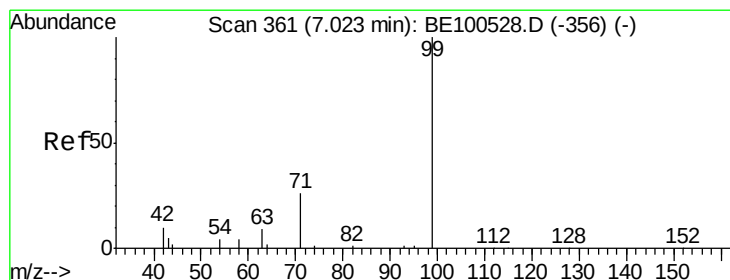
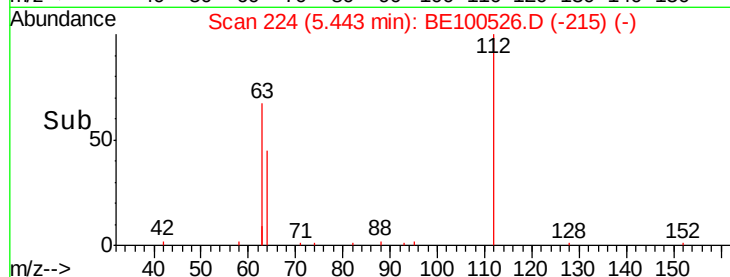
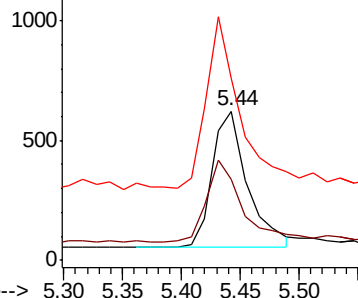
63 119.9 86.5 129.7



Abundance Ion 112.00 (111.70 to 112.70): BE1

Ion 64.00 (63.70 to 64.70): BE1

Ion 63.00 (62.70 to 63.70): BE1



#5

Phenol-d6

Concen: 0.074 ng

RT: 7.02 min Scan# 361

Delta R.T. -0.00 min

Lab File: BE100526.D

Acq: 20 Sep 2019 14:01

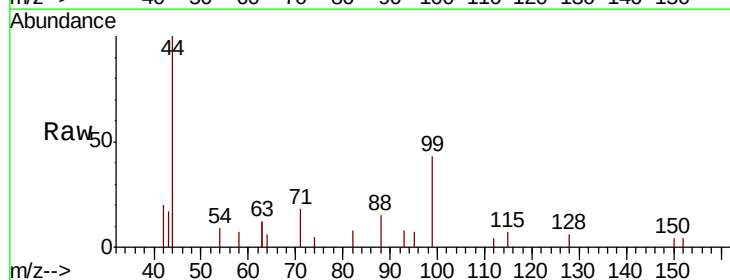
Tgt Ion: 99 Resp: 1536

Ion Ratio Lower Upper

99 100

42 21.2 13.0 19.6#

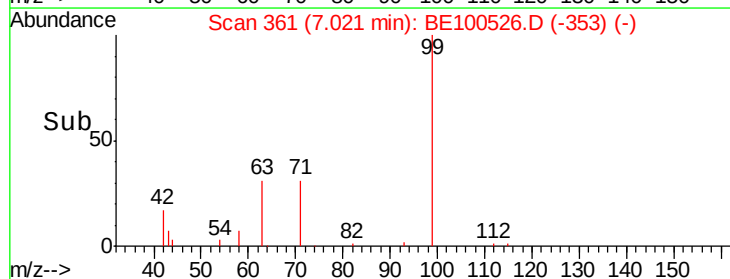
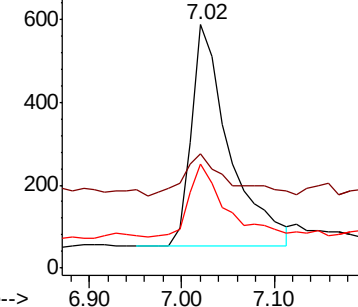
71 30.8 23.4 35.0

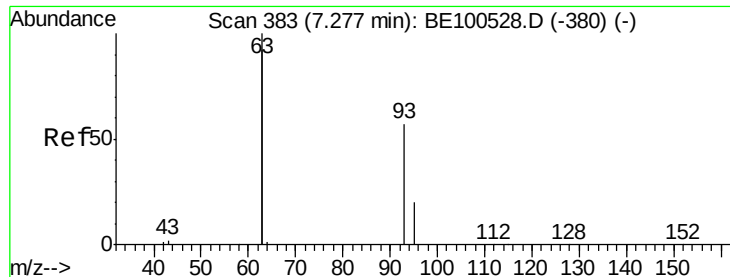


Abundance Ion 99.00 (98.70 to 99.70): BE1

Ion 42.00 (41.70 to 42.70): BE1

Ion 71.00 (70.70 to 71.70): BE1





#6

bis(2-Chloroethyl)ether

Concen: 0.099 ng

RT: 7.29 min Scan# 384

Delta R.T. 0.01 min

Lab File: BE100526.D

Acq: 20 Sep 2019 14:01

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

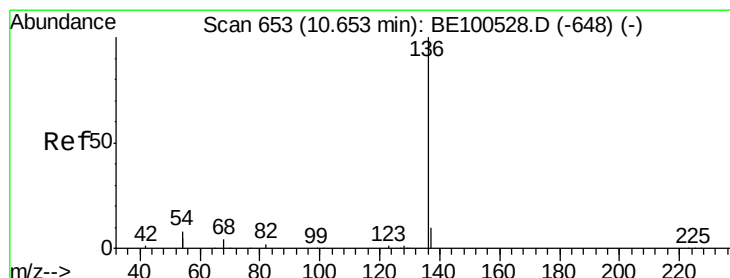
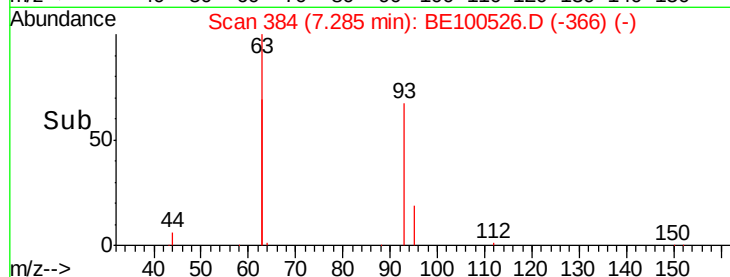
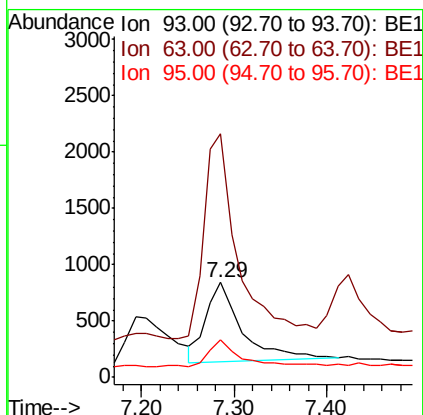
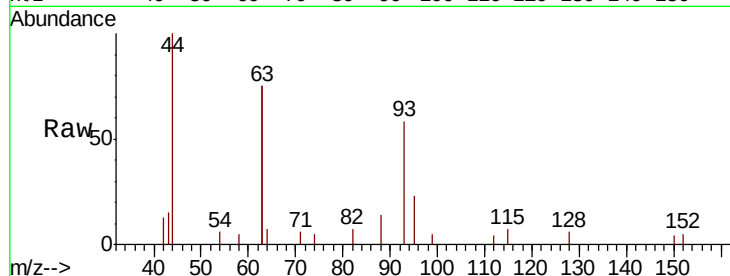
Tot Ion: 93 Resp: 1920

Ion Ratio Lower Upper

93 100

63 248.4 213.4 320.0

95 35.2 23.7 35.5



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE100526.D

Acq: 20 Sep 2019 14:01

Tgt Ion: 136 Resp: 27200

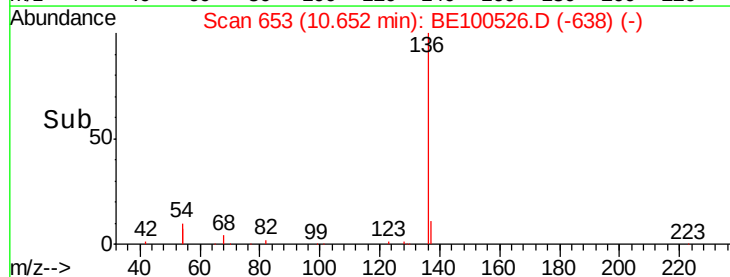
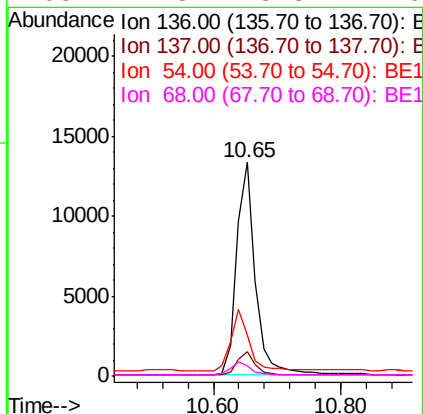
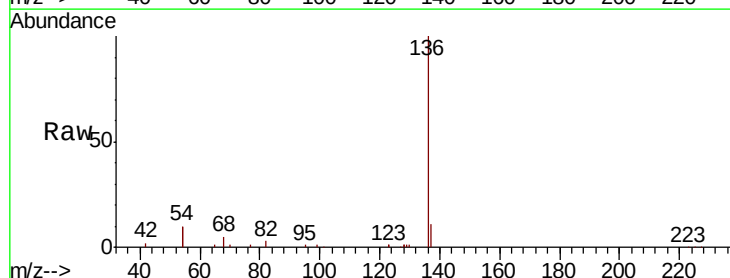
Ion Ratio Lower Upper

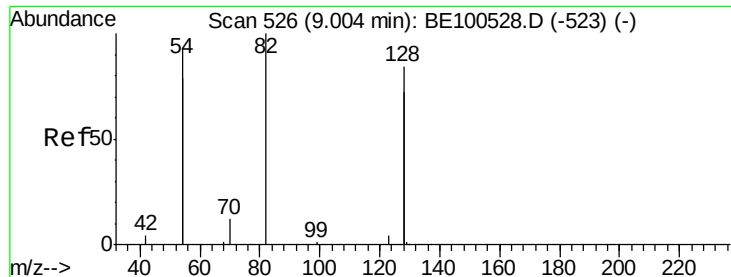
136 100

137 11.2 8.6 13.0

54 19.0 12.4 18.6#

68 4.8 3.3 4.9

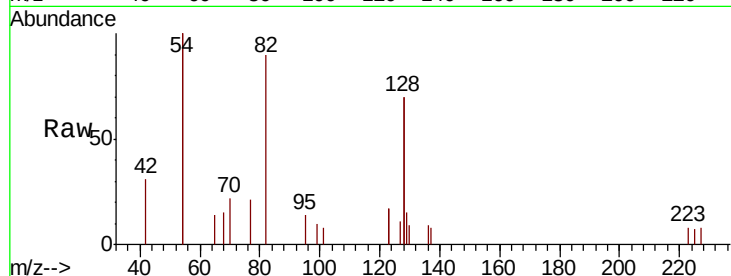




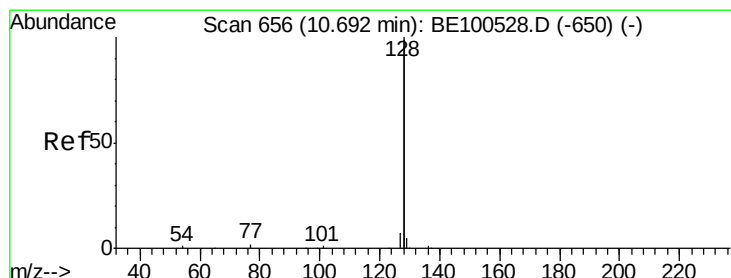
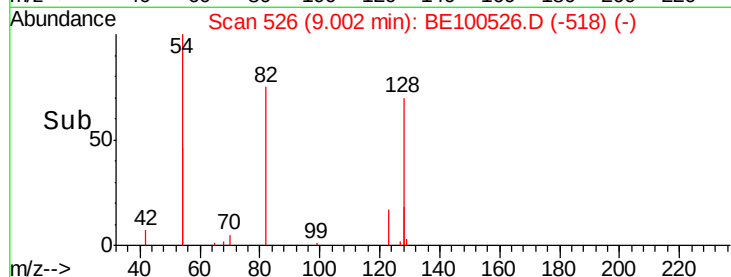
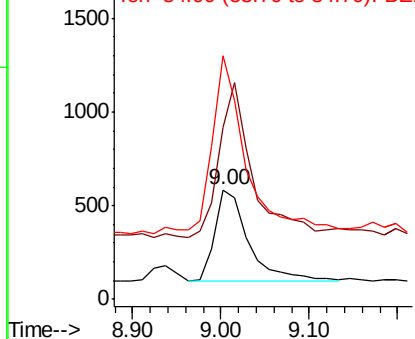
#8
 Nitrobenzene-d5
 Concen: 0.089 ng
 RT: 9.00 min Scan# 526
 Delta R.T. -0.00 min
 Lab File: BE100526.D
 Acq: 20 Sep 2019 14:01

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Tot Ion: 82 Resp: 1324
 Ion Ratio Lower Upper
 82 100
 128 156.6 129.4 194.2
 54 222.2 143.3 214.9#

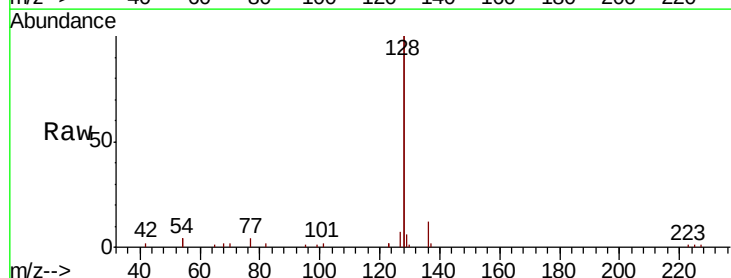


Abundance Ion 82.00 (81.70 to 82.70): BE1
 Ion 128.00 (127.70 to 128.70): BE1
 Ion 54.00 (53.70 to 54.70): BE1

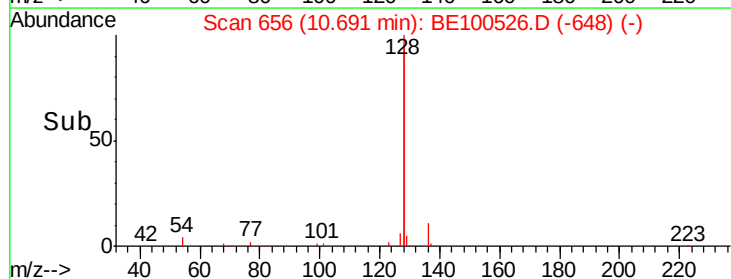
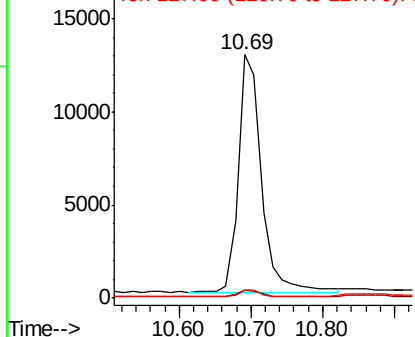


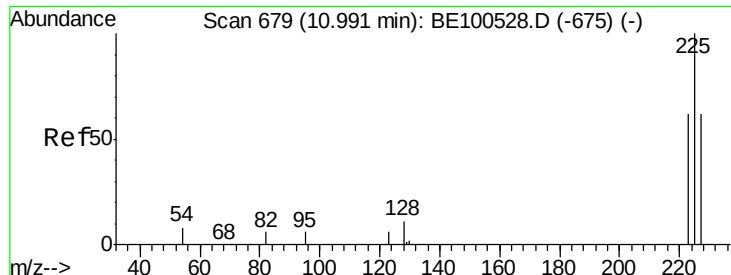
#9
 Naphthalene
 Concen: 0.103 ng
 RT: 10.69 min Scan# 656
 Delta R.T. -0.00 min
 Lab File: BE100526.D
 Acq: 20 Sep 2019 14:01

Tgt Ion: 128 Resp: 28379
 Ion Ratio Lower Upper
 128 100
 129 3.2 2.2 3.4
 127 3.5 2.7 4.1



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

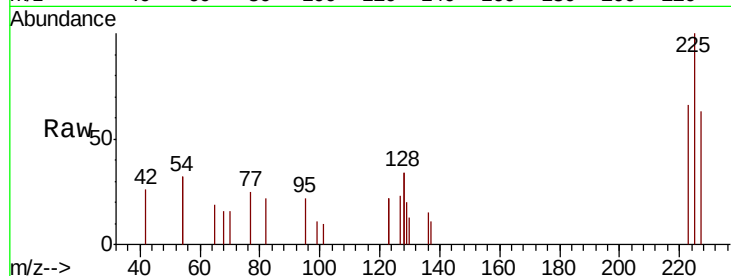




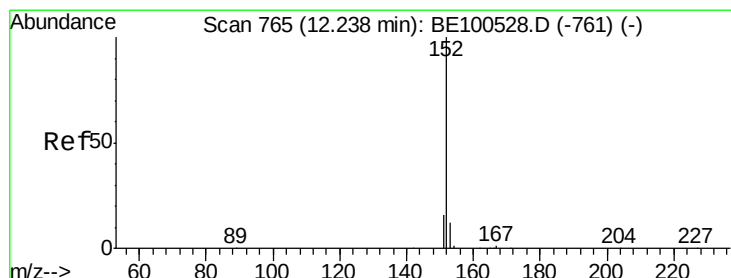
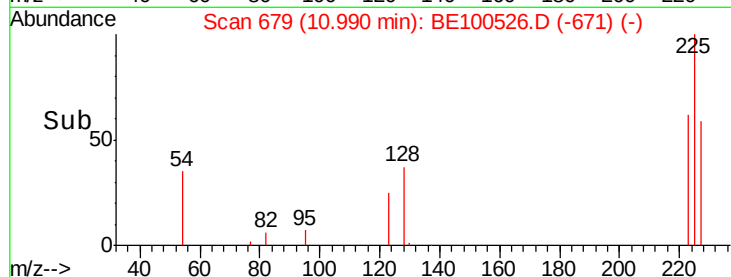
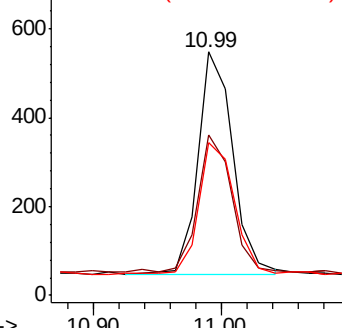
#10
Hexachlorobutadiene
Concen: 0.108 ng
RT: 10.99 min Scan# 679
Delta R.T. -0.00 min
Lab File: BE100526.D
Acq: 20 Sep 2019 14:01

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion:225 Resp: 942
Ion Ratio Lower Upper
225 100
223 60.3 49.7 74.5
227 60.7 51.4 77.2

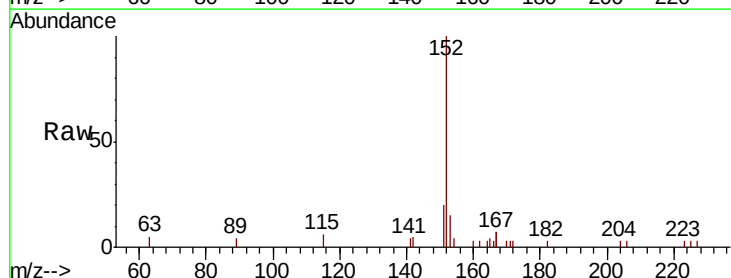


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

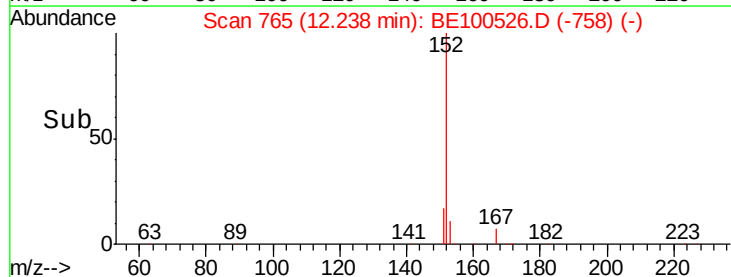
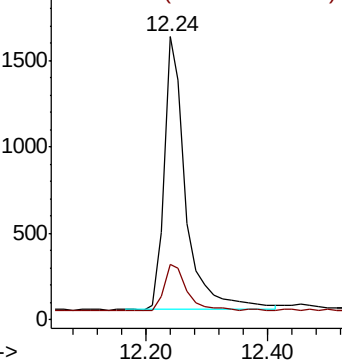


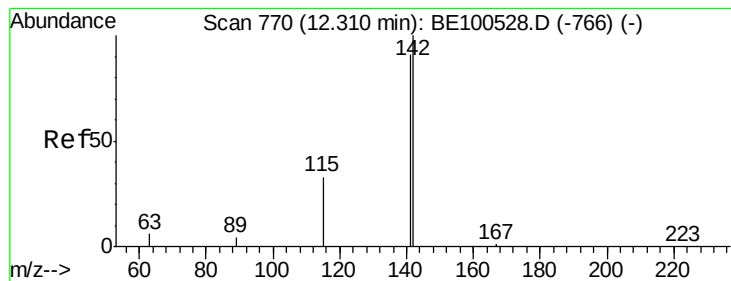
#11
2-Methylnaphthalene-d10
Concen: 0.097 ng
RT: 12.24 min Scan# 765
Delta R.T. 0.00 min
Lab File: BE100526.D
Acq: 20 Sep 2019 14:01

Tgt Ion:152 Resp: 3998
Ion Ratio Lower Upper
152 100
151 18.2 15.3 22.9



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





#12

2-Methylnaphthalene

Concen: 0.093 ng

RT: 12.31 min Scan# 770

Delta R.T. 0.00 min

Lab File: BE100526.D

Acq: 20 Sep 2019 14:01

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

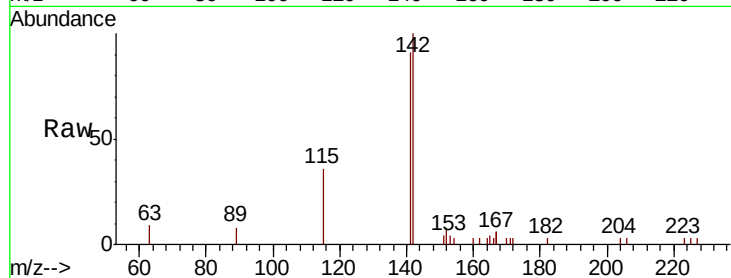
Tot Ion:142 Resp: 4139

Ion Ratio Lower Upper

142 100

141 91.4 72.5 108.7

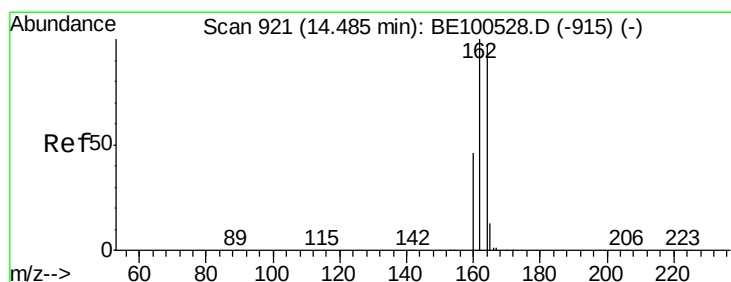
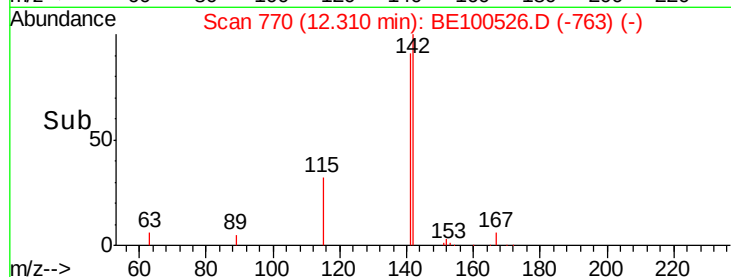
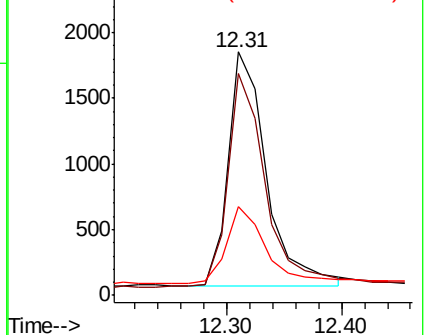
115 36.4 27.2 40.8



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: 14.49 min Scan# 921

Delta R.T. 0.00 min

Lab File: BE100526.D

Acq: 20 Sep 2019 14:01

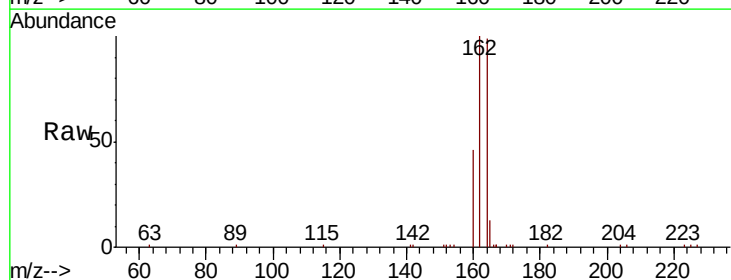
Tgt Ion:164 Resp: 15206

Ion Ratio Lower Upper

164 100

162 100.9 82.1 123.1

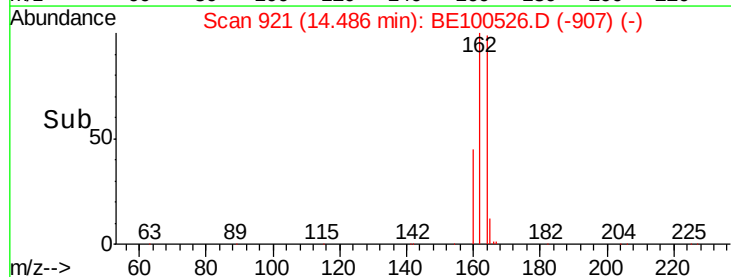
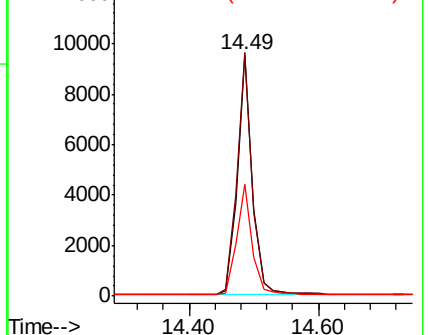
160 46.2 37.6 56.4

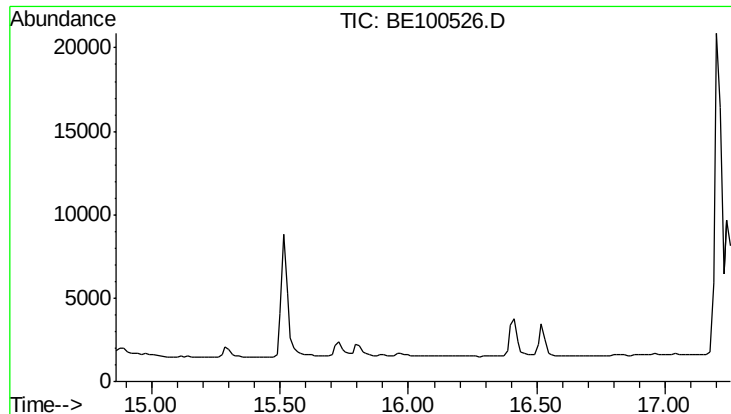


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

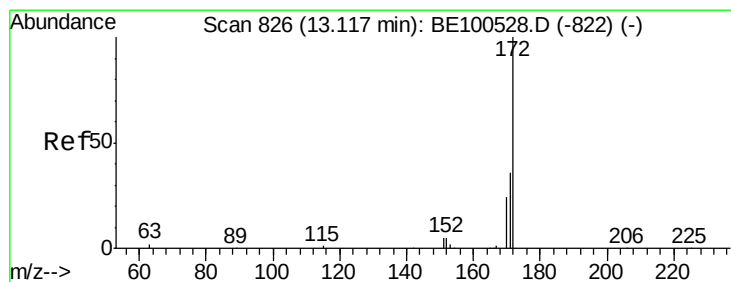
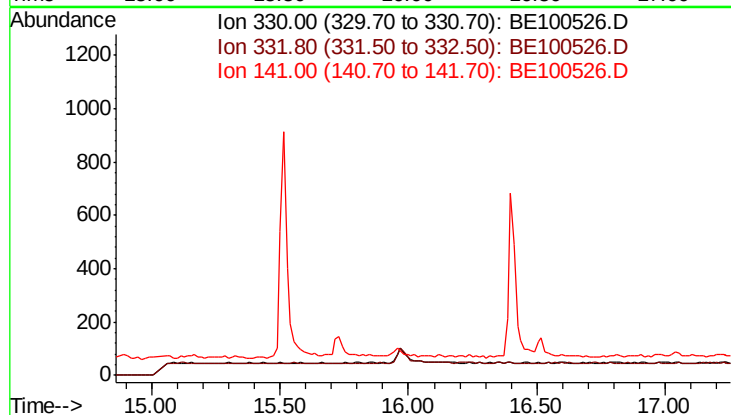




#14
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 15.96 min
 Lab File: BE100526.D
 Acq: 20 Sep 2019 14:01

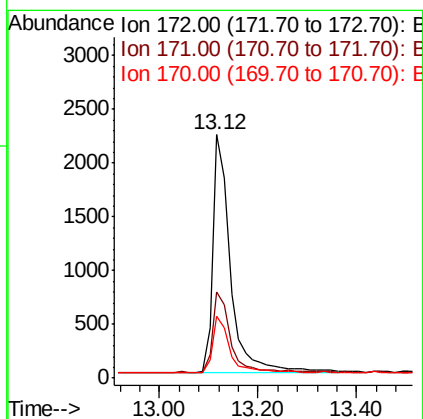
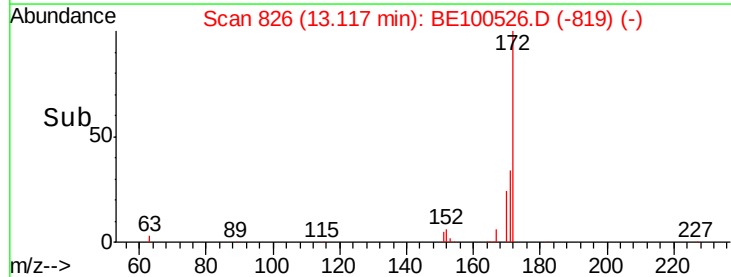
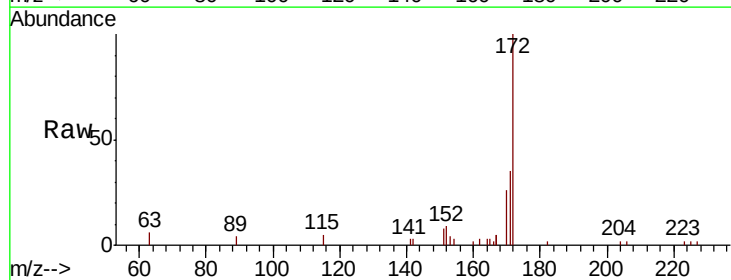
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

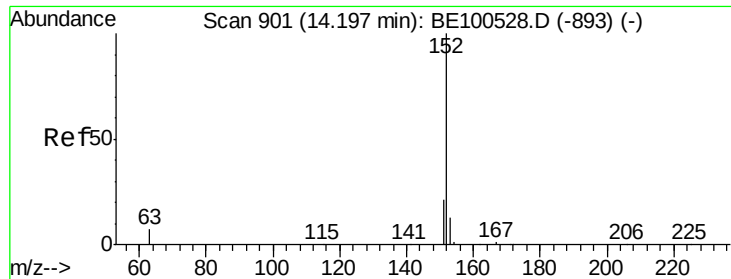
Tot Ion: 330
 Sig Exp Ratio
 330 100
 332 94.4
 141 52.9



#15
 2-Fluorobiphenyl
 Concen: 0.104 ng
 RT: 13.12 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BE100526.D
 Acq: 20 Sep 2019 14:01

Tgt Ion: 172 Resp: 5462
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.8 43.2
 170 25.6 19.4 29.0

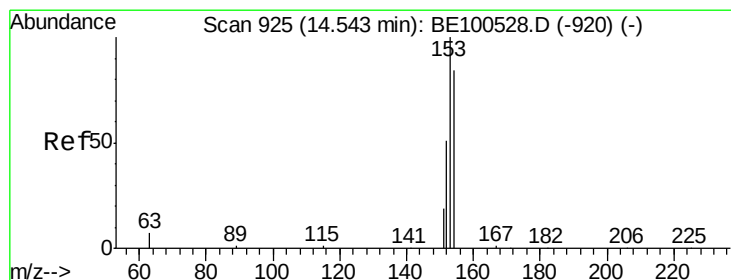
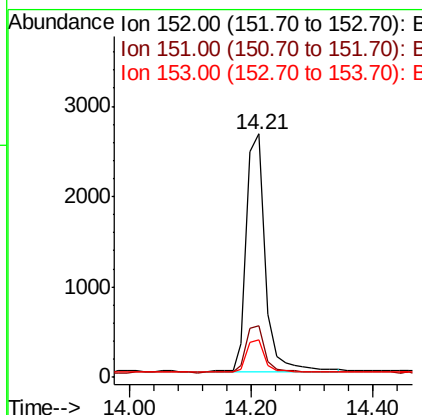
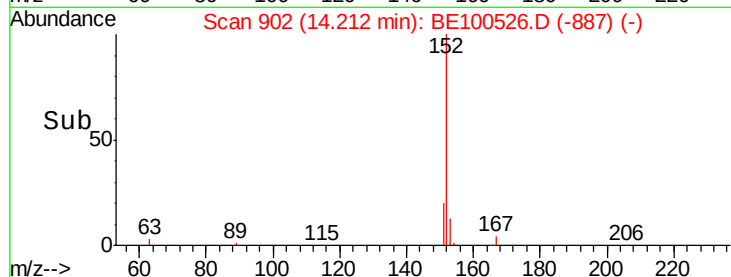
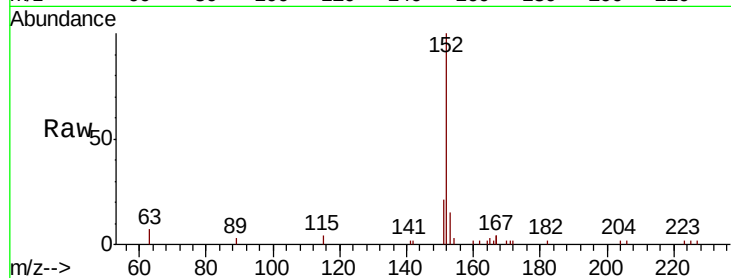




#16
Acenaphthylene
Concen: 0.090 ng
RT: 14.21 min Scan# 902
Delta R.T. 0.01 min
Lab File: BE100526.D
Acq: 20 Sep 2019 14:01

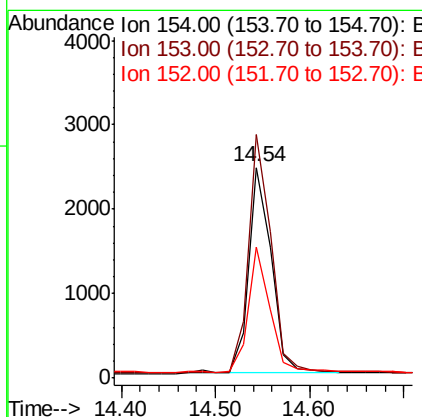
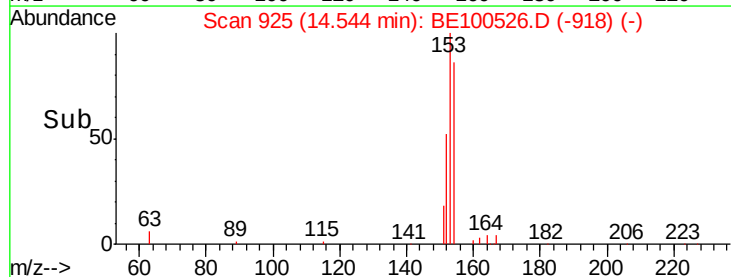
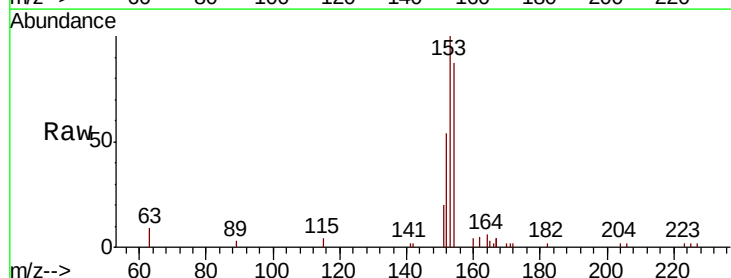
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

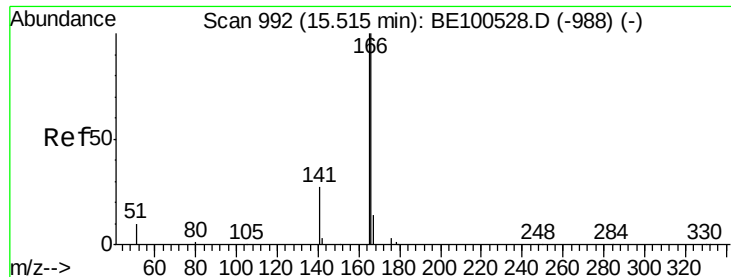
Tot Ion:152 Resp: 5677
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 12.7 10.7 16.1



#17
Acenaphthene
Concen: 0.097 ng
RT: 14.54 min Scan# 925
Delta R.T. 0.00 min
Lab File: BE100526.D
Acq: 20 Sep 2019 14:01

Tgt Ion:154 Resp: 4035
Ion Ratio Lower Upper
154 100
153 118.2 93.7 140.5
152 59.8 47.3 70.9

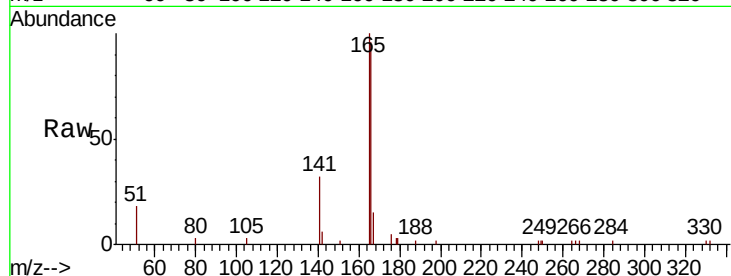




#18
 Fluorene
 Concen: 0.093 ng
 RT: 15.51 min Scan# 992
 Delta R.T. -0.00 min
 Lab File: BE100526.D
 Acq: 20 Sep 2019 14:01

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Tot Ion	Ratio	Lower	Upper
166	100		
165	102.5	80.1	120.1
167	13.7	10.9	16.3

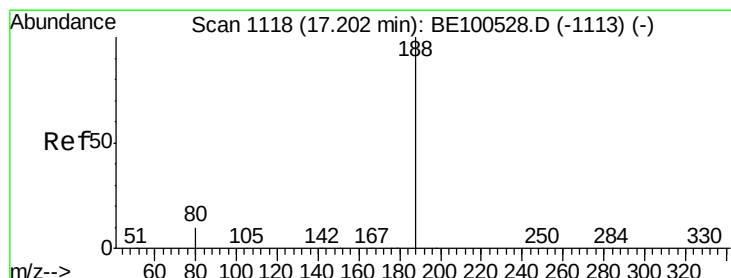
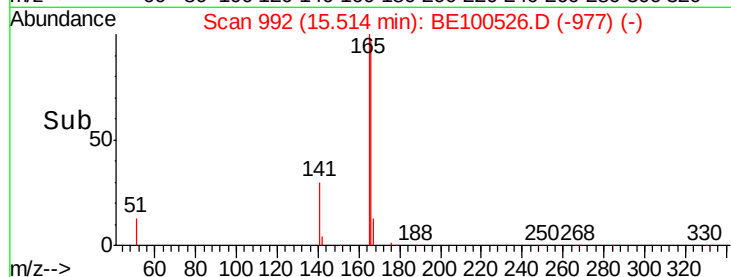
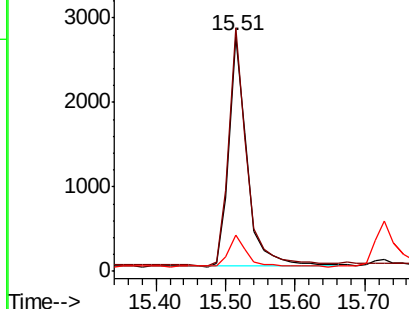


Abundance

Ion 166.00 (165.70 to 166.70): E

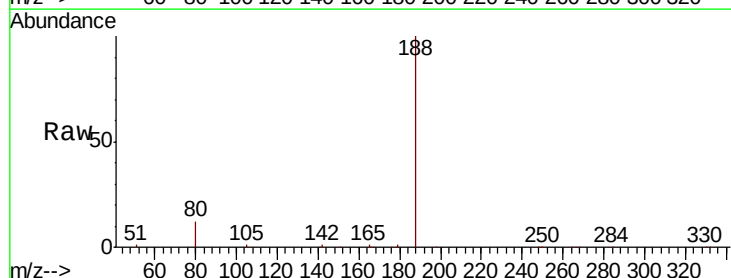
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.20 min Scan# 1118
 Delta R.T. -0.00 min
 Lab File: BE100526.D
 Acq: 20 Sep 2019 14:01

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.1	8.0	12.0

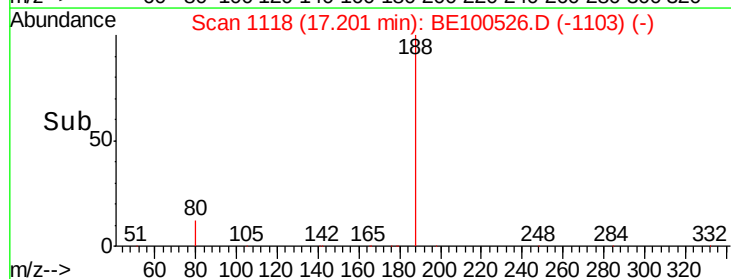
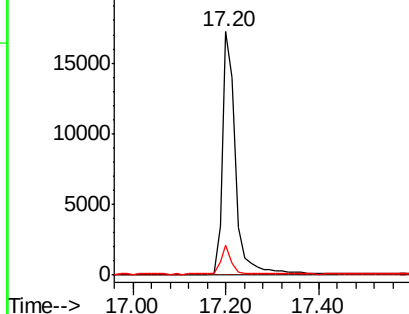


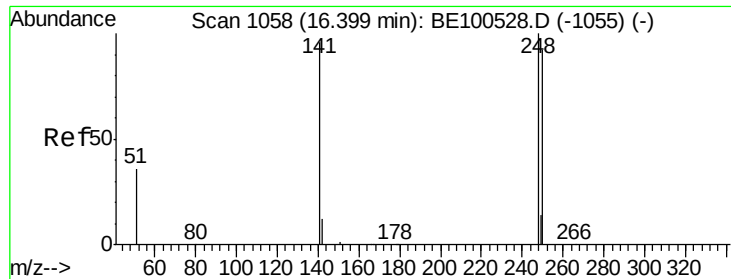
Abundance

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

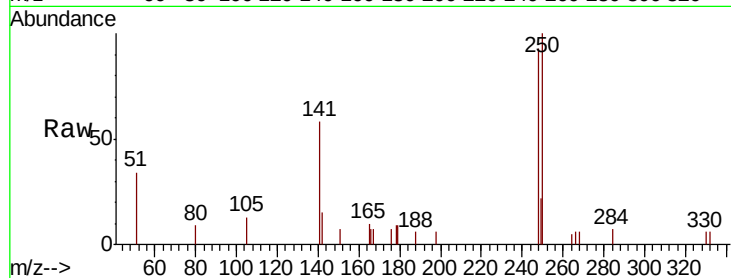




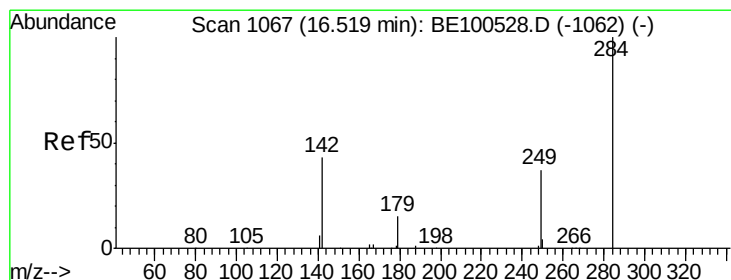
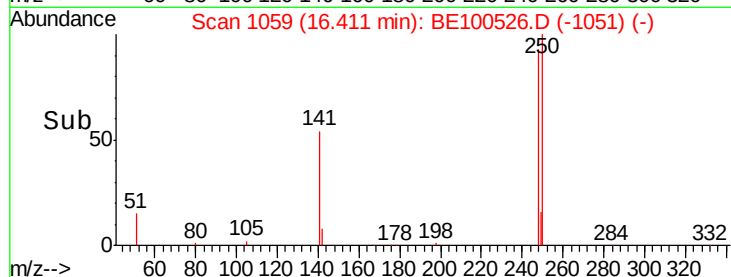
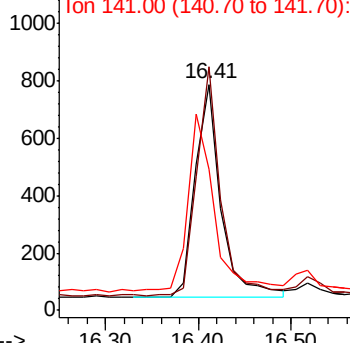
#20
4-Bromophenyl-phenylether
Concen: 0.092 ng
RT: 16.41 min Scan# 1059
Delta R.T. 0.01 min
Lab File: BE100526.D
Acq: 20 Sep 2019 14:01

Instrument :
BNA_E
ClientSampled :
SSTDIC0.1

Tot Ion:248 Resp: 1426
Ion Ratio Lower Upper
248 100
250 107.9 73.5 110.3
141 62.3 77.0 115.4#

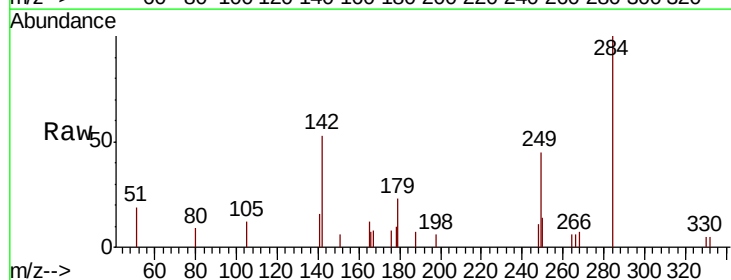


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

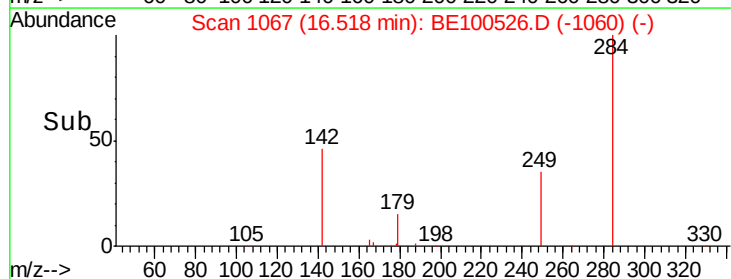
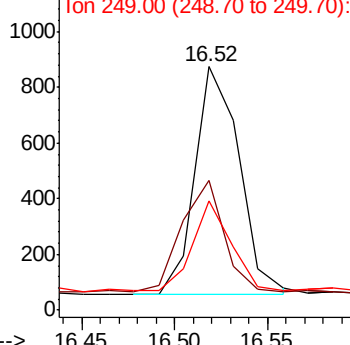


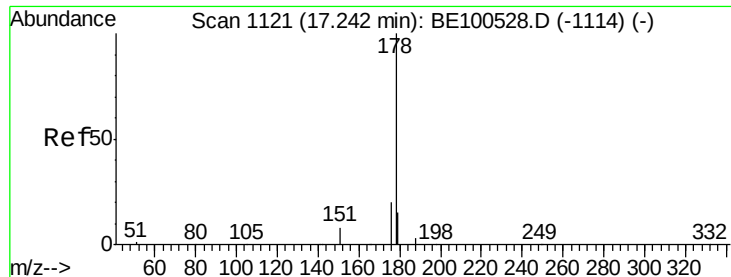
#21
Hexachlorobenzene
Concen: 0.103 ng
RT: 16.52 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BE100526.D
Acq: 20 Sep 2019 14:01

Tgt Ion:284 Resp: 1366
Ion Ratio Lower Upper
284 100
142 46.0 39.0 58.6
249 33.5 28.2 42.2



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

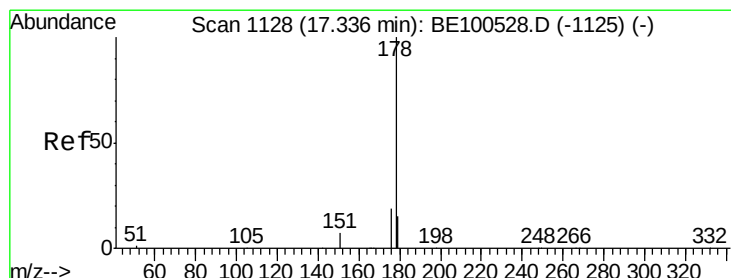
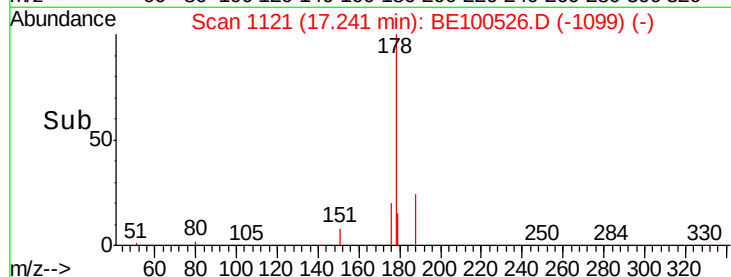
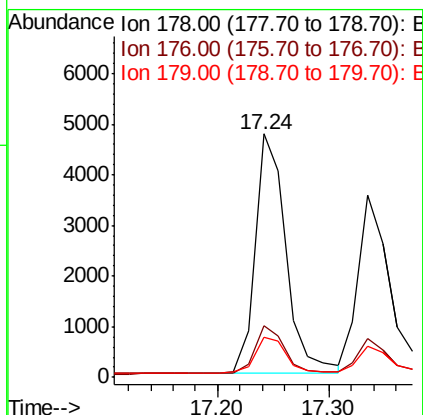
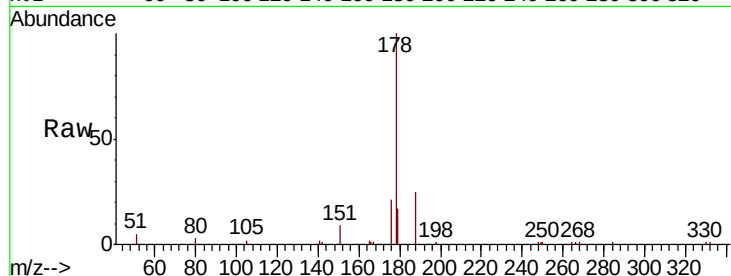




#23
Phenanthrene
Concen: 0.099 ng
RT: 17.24 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BE100526.D
Acq: 20 Sep 2019 14:01

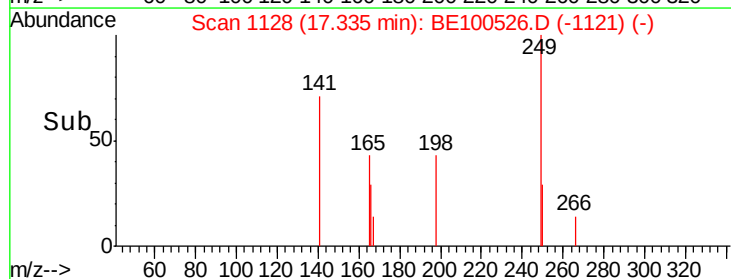
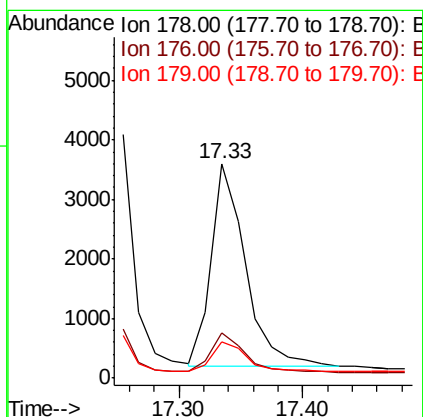
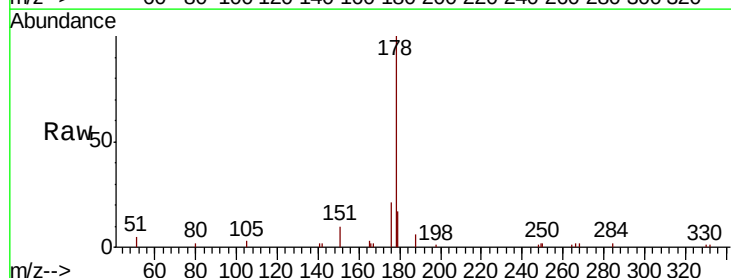
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

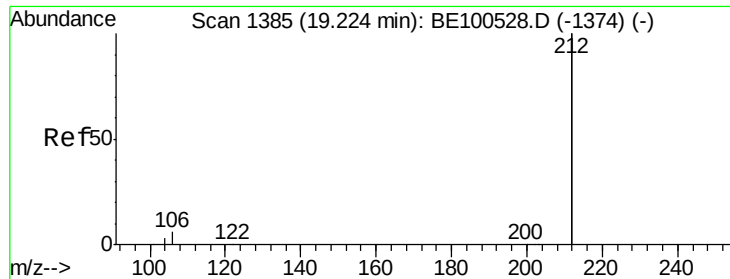
Tot Ion:178 Resp: 9173
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.9 12.6 18.8



#24
Anthracene
Concen: 0.083 ng
RT: 17.33 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BE100526.D
Acq: 20 Sep 2019 14:01

Tgt Ion:178 Resp: 6529
Ion Ratio Lower Upper
178 100
176 19.9 15.2 22.8
179 15.2 12.2 18.4

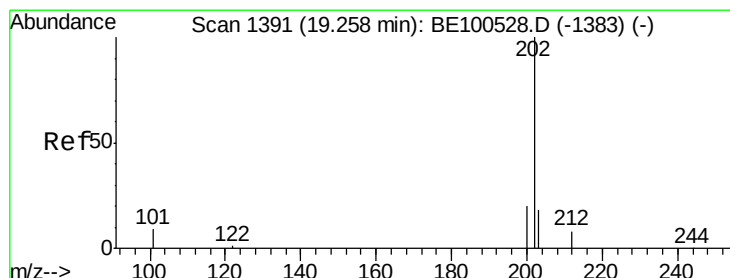
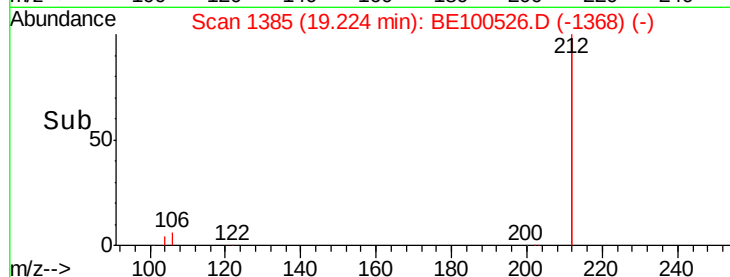
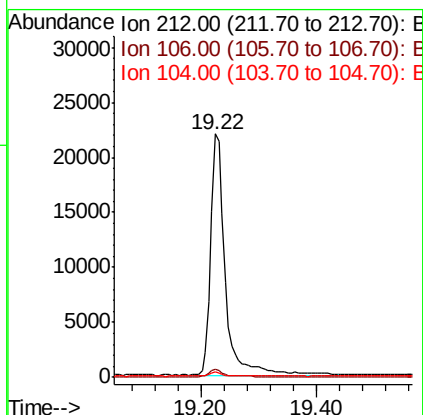
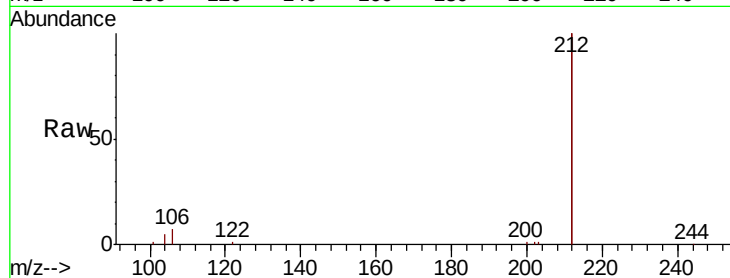




#25
 Fluoranthene-d10
 Concen: 0.092 ng
 RT: 19.22 min Scan# 1385
 Delta R.T. 0.00 min
 Lab File: BE100526.D
 Acq: 20 Sep 2019 14:01

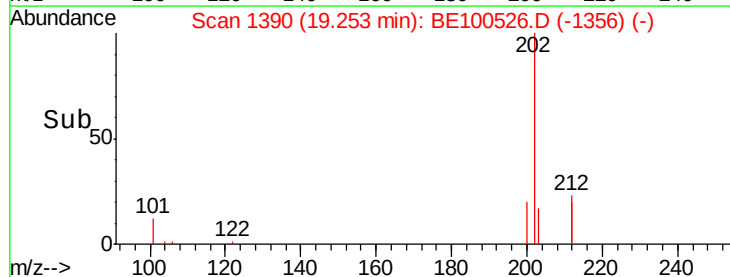
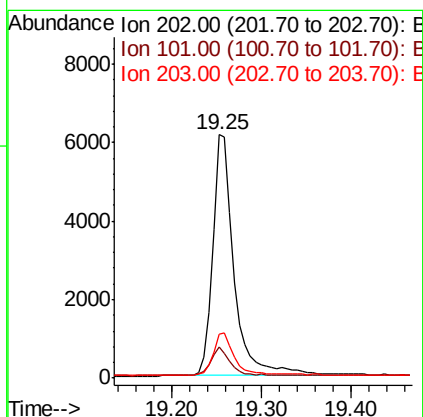
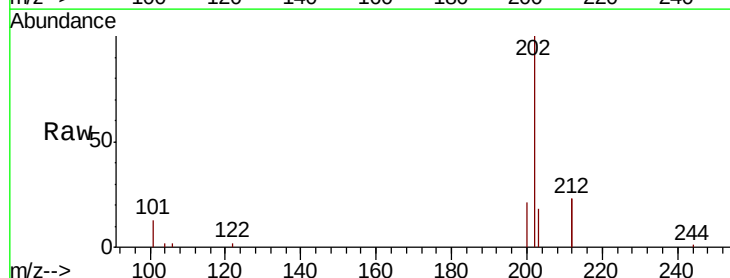
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

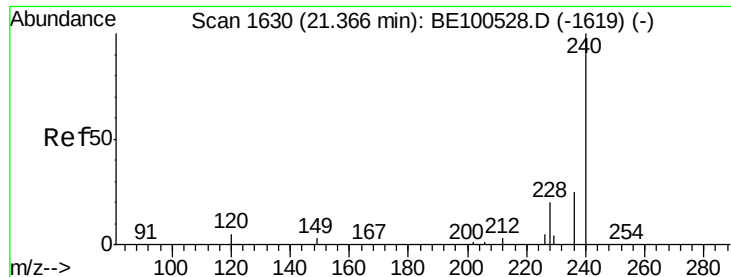
Tot Ion:212 Resp: 38362
 Ion Ratio Lower Upper
 212 100
 106 2.8 2.3 3.5
 104 1.6 1.3 1.9



#26
 Fluoranthene
 Concen: 0.091 ng
 RT: 19.25 min Scan# 1390
 Delta R.T. -0.01 min
 Lab File: BE100526.D
 Acq: 20 Sep 2019 14:01

Tgt Ion:202 Resp: 10273
 Ion Ratio Lower Upper
 202 100
 101 10.9 8.8 13.2
 203 17.0 13.7 20.5

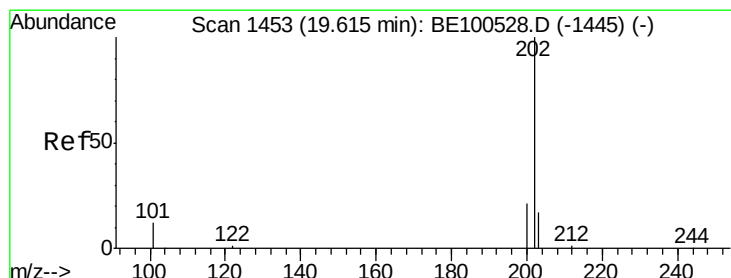
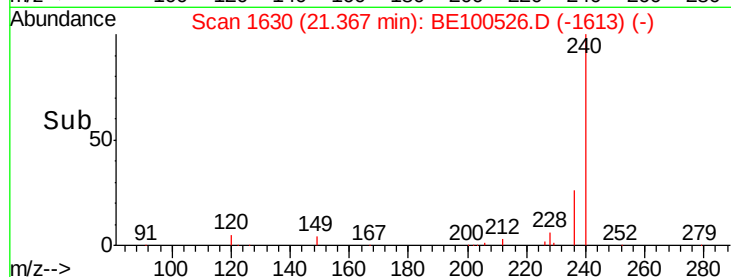
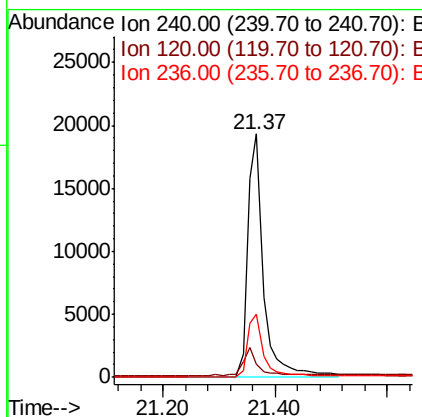
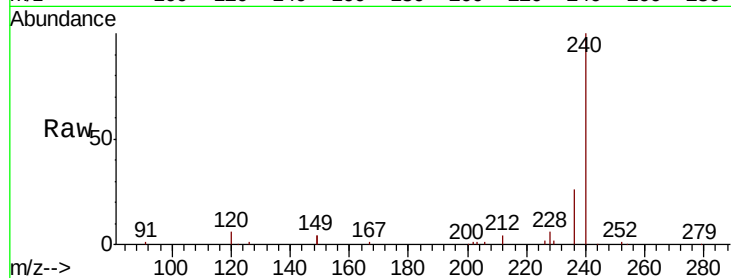




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.37 min Scan# 1630
Delta R.T. 0.00 min
Lab File: BE100526.D
Acq: 20 Sep 2019 14:01

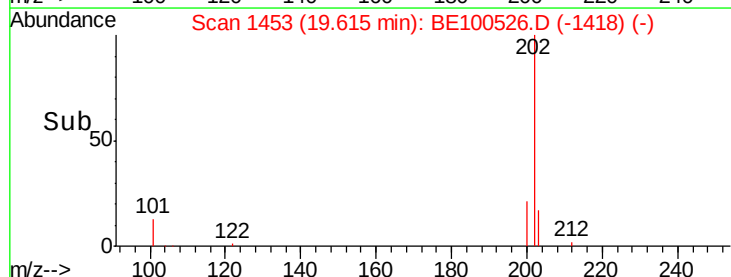
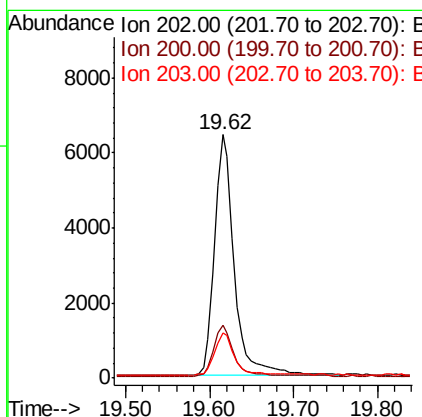
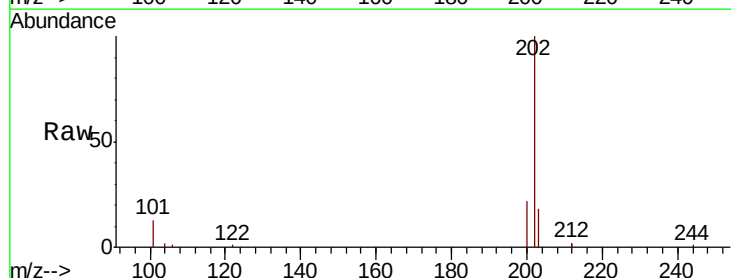
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

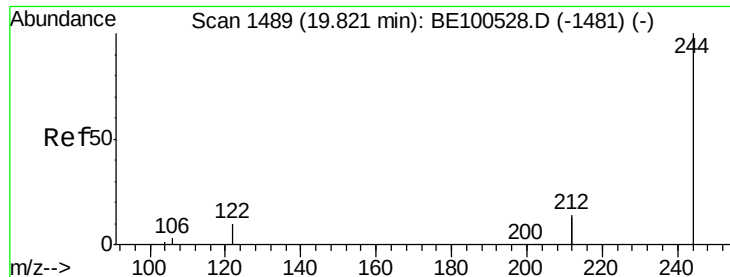
Tot Ion:240 Resp: 37134
Ion Ratio Lower Upper
240 100
120 5.6 4.5 6.7
236 25.9 20.6 30.8



#28
Pyrene
Concen: 0.102 ng
RT: 19.62 min Scan# 1453
Delta R.T. 0.00 min
Lab File: BE100526.D
Acq: 20 Sep 2019 14:01

Tgt Ion:202 Resp: 10675
Ion Ratio Lower Upper
202 100
200 21.2 16.6 25.0
203 17.8 14.0 21.0





#29

Terphenyl-d14

Concen: 0.099 ng

RT: 19.82 min Scan# 1489

Delta R.T. 0.00 min

Lab File: BE100526.D

Acq: 20 Sep 2019 14:01

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

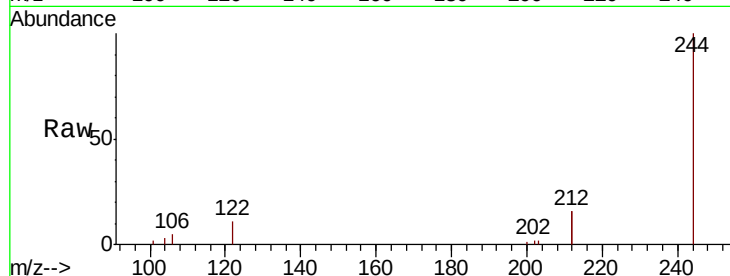
Tot Ion:244 Resp: 8514

Ion Ratio Lower Upper

244 100

212 31.4 22.2 33.2

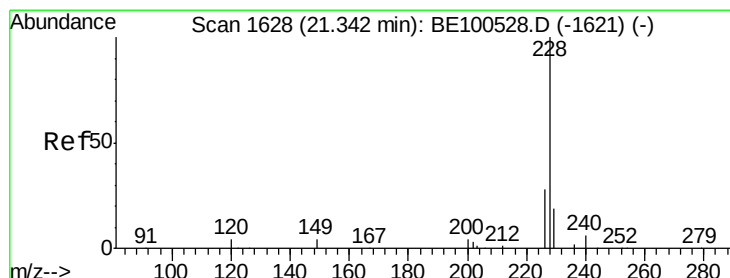
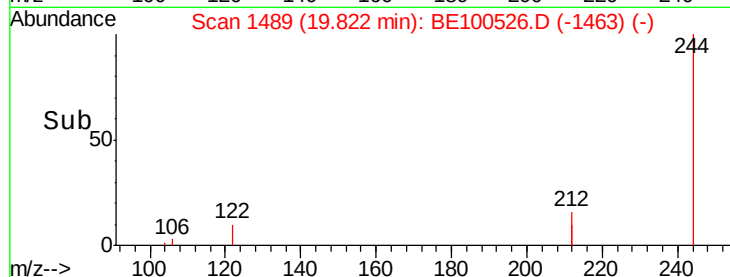
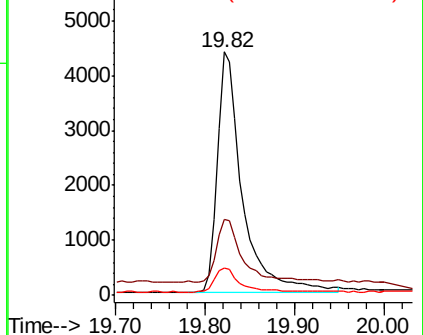
122 11.2 8.3 12.5



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: 0.082 ng

RT: 21.34 min Scan# 1628

Delta R.T. 0.00 min

Lab File: BE100526.D

Acq: 20 Sep 2019 14:01

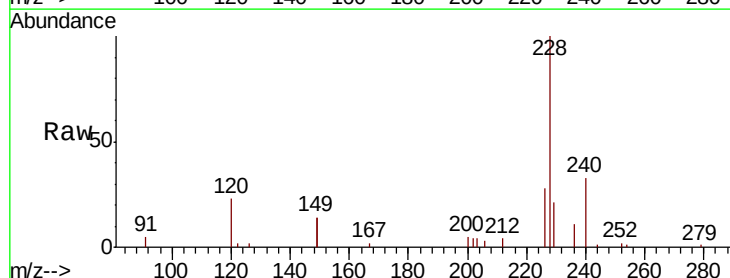
Tgt Ion:228 Resp: 8439

Ion Ratio Lower Upper

228 100

226 27.6 22.5 33.7

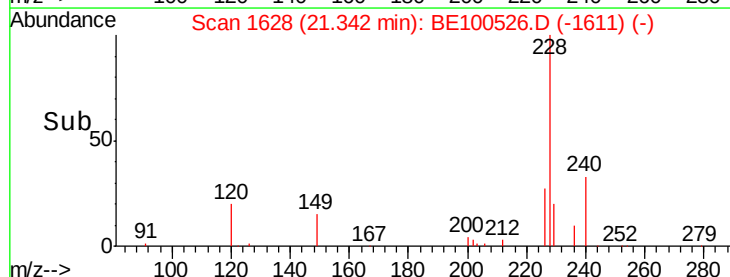
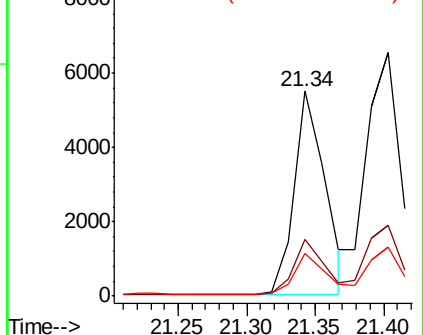
229 20.8 15.4 23.2

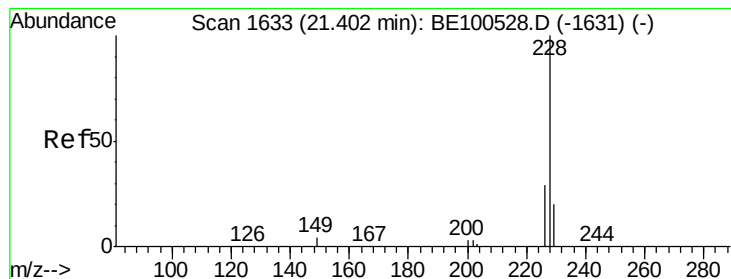


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.106 ng

RT: 21.40 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BE100526.D

Acq: 20 Sep 2019 14:01

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

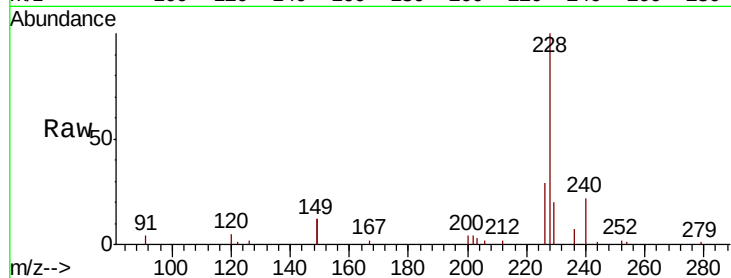
Tot Ion:228 Resp: 11559

Ion Ratio Lower Upper

228 100

226 29.2 23.3 34.9

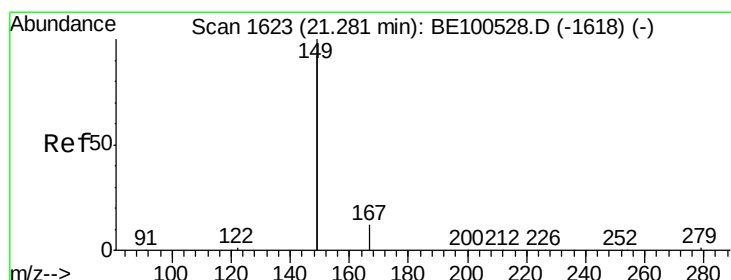
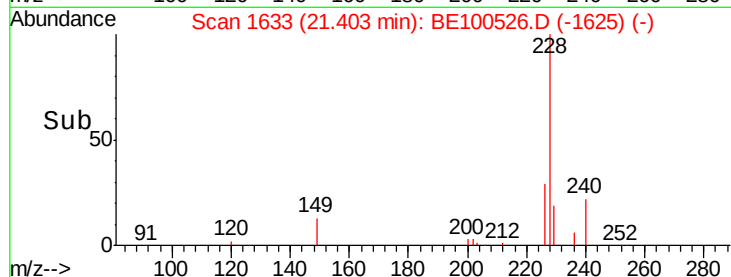
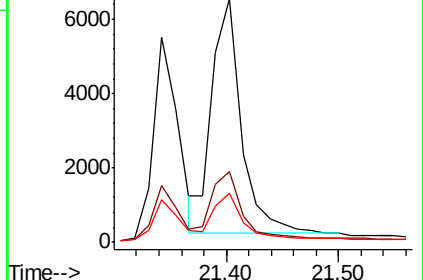
229 20.1 16.3 24.5



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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.085 ng

RT: 21.28 min Scan# 1623

Delta R.T. 0.00 min

Lab File: BE100526.D

Acq: 20 Sep 2019 14:01

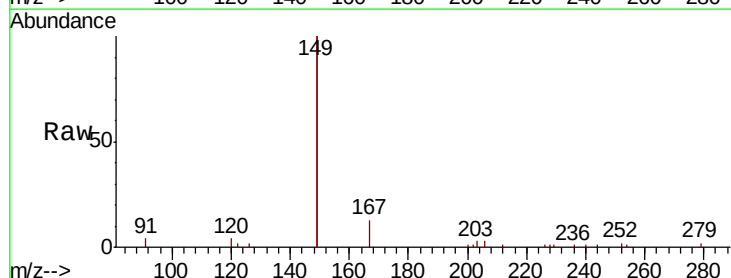
Tgt Ion:149 Resp: 10421

Ion Ratio Lower Upper

149 100

167 7.0 5.2 7.8

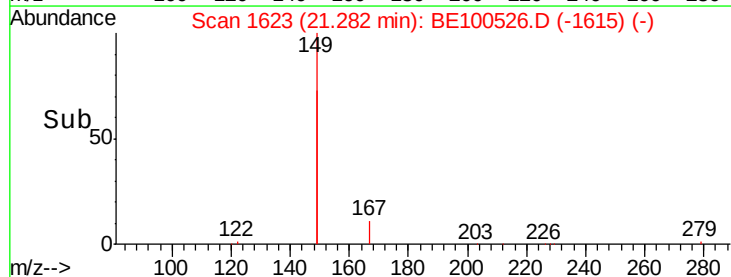
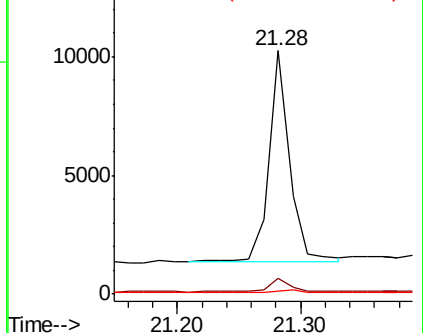
279 1.4 1.0 1.4

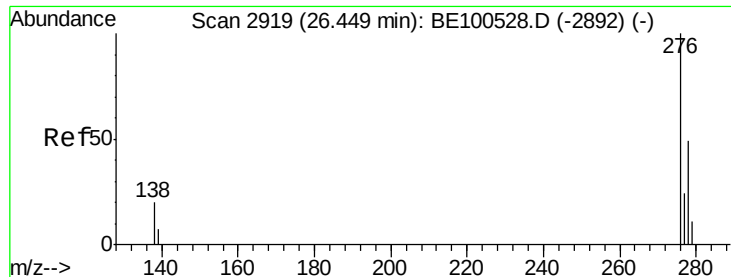


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

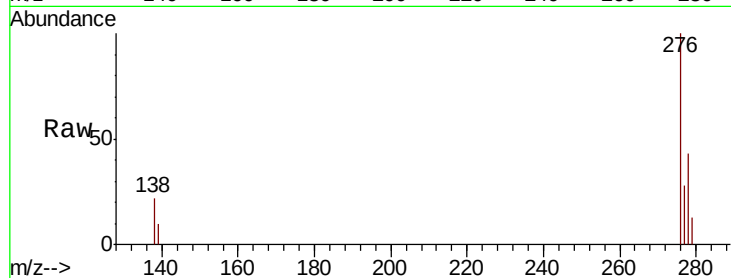




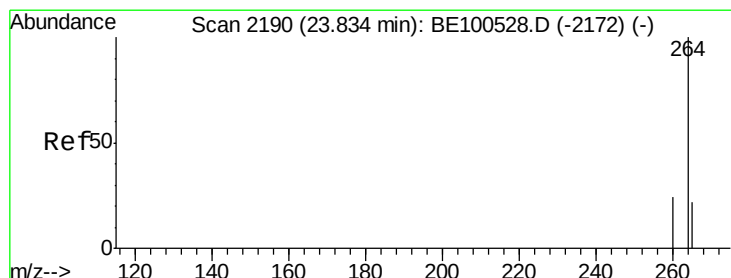
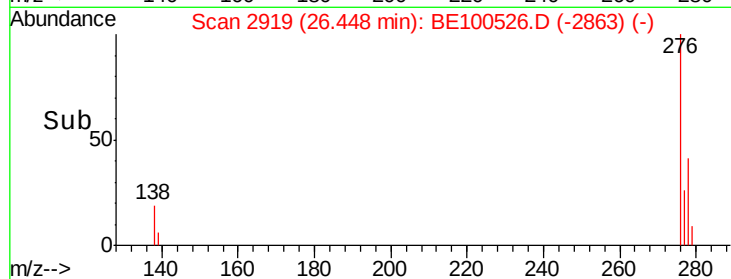
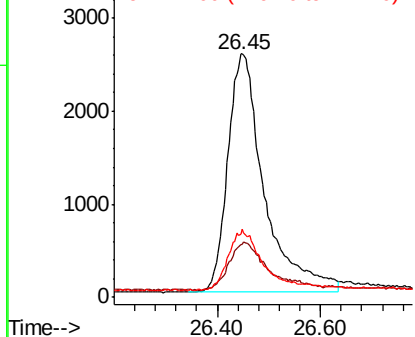
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.098 ng
 RT: 26.45 min Scan# 2919
 Delta R.T. -0.00 min
 Lab File: BE100526.D
 Acq: 20 Sep 2019 14:01

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Tot Ion:276 Resp: 12618
 Ion Ratio Lower Upper
 276 100
 138 19.5 17.7 26.5
 277 23.8 19.9 29.9

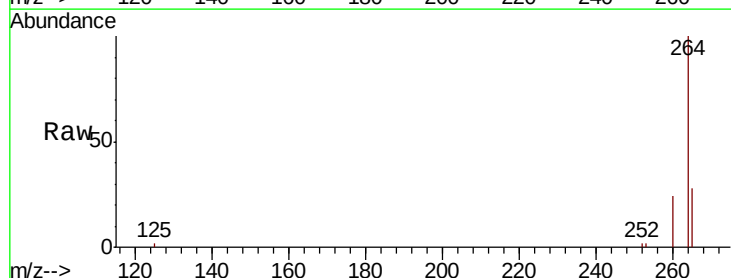


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

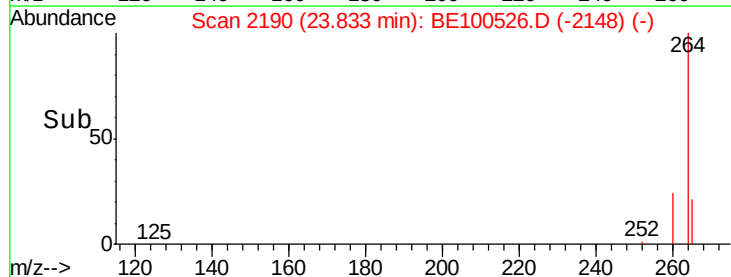
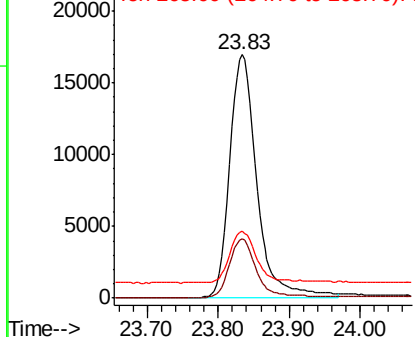


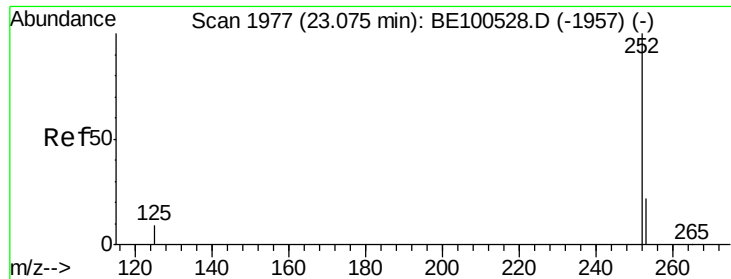
#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.83 min Scan# 2190
 Delta R.T. -0.00 min
 Lab File: BE100526.D
 Acq: 20 Sep 2019 14:01

Tgt Ion:264 Resp: 44694
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.6 29.4
 265 27.7 21.8 32.8



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

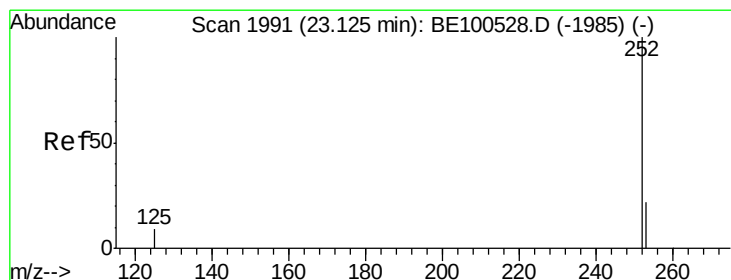
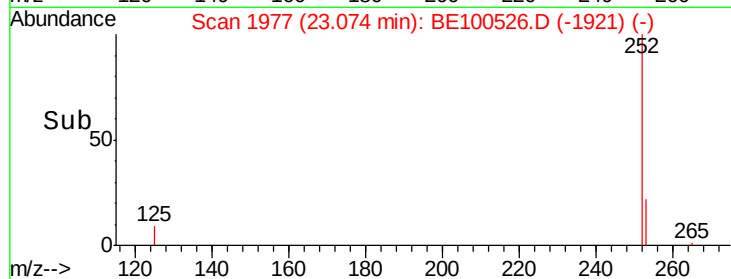
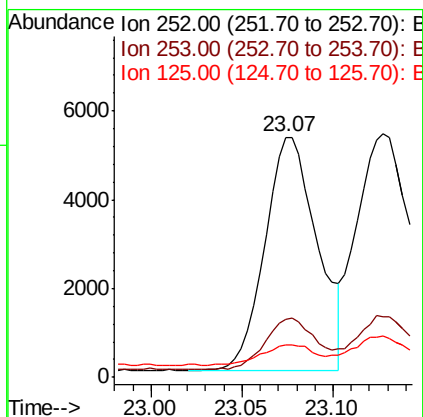
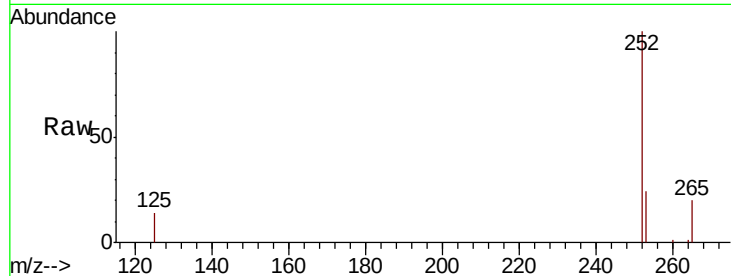




#35
Benzo(b)fluoranthene
Concen: 0.089 ng
RT: 23.07 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BE100526.D
Acq: 20 Sep 2019 14:01

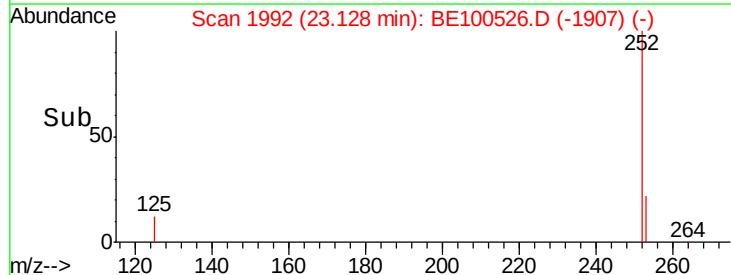
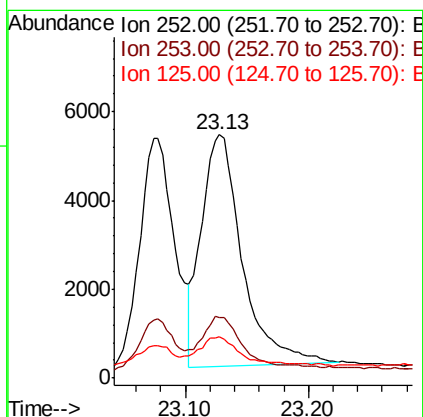
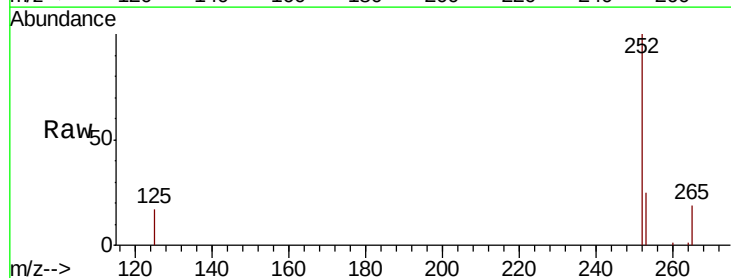
Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

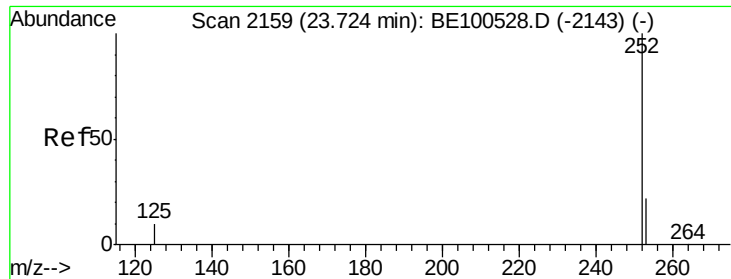
Tot Ion:252 Resp: 10481
Ion Ratio Lower Upper
252 100
253 24.1 18.1 27.1
125 13.7 8.0 12.0#



#36
Benzo(k)fluoranthene
Concen: 0.088 ng
RT: 23.13 min Scan# 1992
Delta R.T. 0.00 min
Lab File: BE100526.D
Acq: 20 Sep 2019 14:01

Tgt Ion:252 Resp: 12048
Ion Ratio Lower Upper
252 100
253 24.9 17.9 26.9
125 17.1 8.5 12.7#

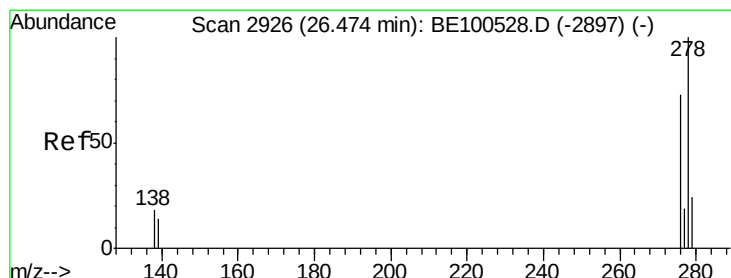
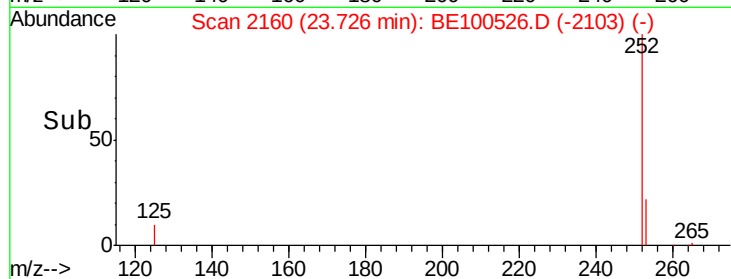
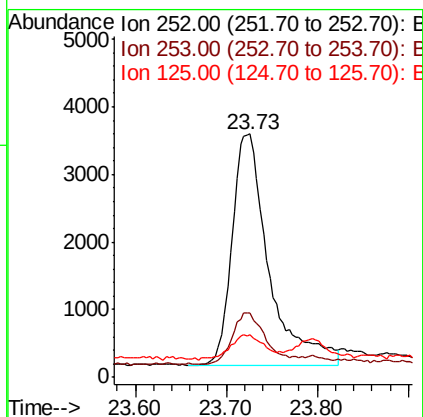
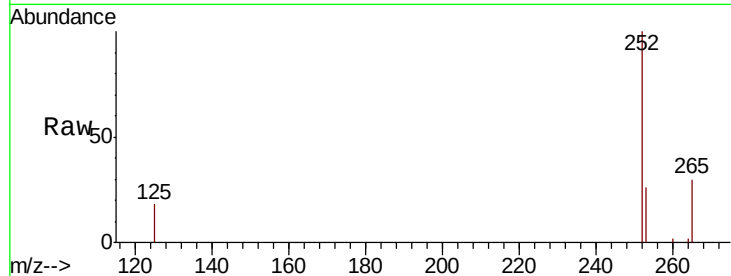




#37
Benzo(a)pyrene
Concen: 0.087 ng
RT: 23.73 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BE100526.D
Acq: 20 Sep 2019 14:01

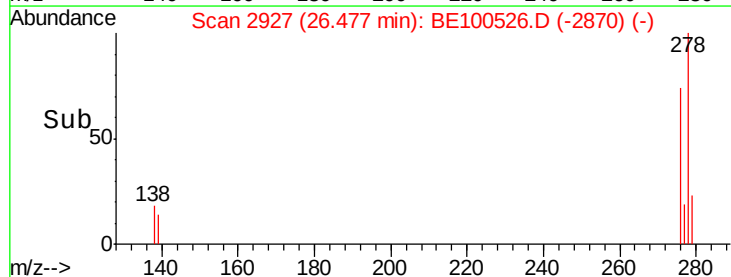
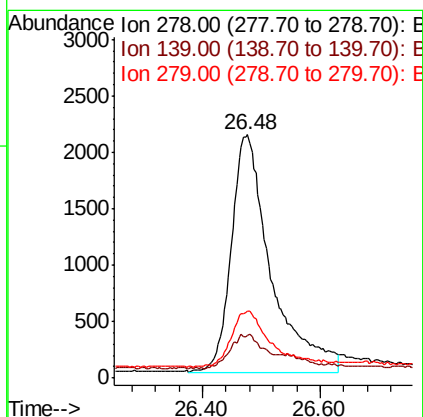
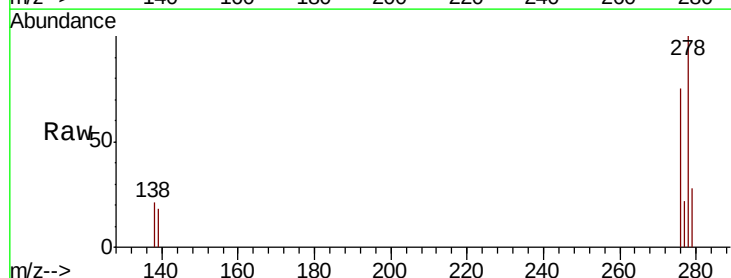
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

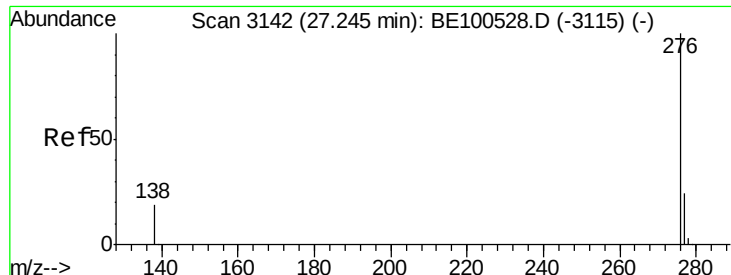
Tot Ion:252 Resp: 9690
Ion Ratio Lower Upper
252 100
253 26.3 18.1 27.1
125 17.6 9.2 13.8#



#38
Dibenzo(a,h)anthracene
Concen: 0.085 ng
RT: 26.48 min Scan# 2927
Delta R.T. 0.00 min
Lab File: BE100526.D
Acq: 20 Sep 2019 14:01

Tgt Ion:278 Resp: 9836
Ion Ratio Lower Upper
278 100
139 17.6 11.6 17.4#
279 27.6 19.7 29.5





#39

Benzo(a,h,i)perylene

Concen: 0.094 ng

RT: 27.25 min Scan# 3143

Delta R.T. 0.00 min

Lab File: BE100526.D

Acq: 20 Sep 2019 14:01

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.1

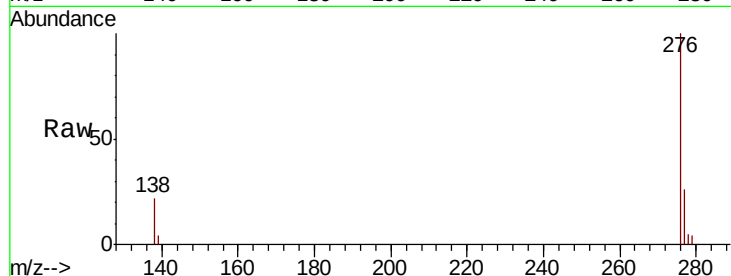
Tot Ion: 276 Resp: 11228

Ion Ratio Lower Upper

276 100

277 26.3 19.2 28.8

138 22.3 15.7 23.5



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

