

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 16:21:21 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	15.97	330	172	0.06	ng	0.01
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

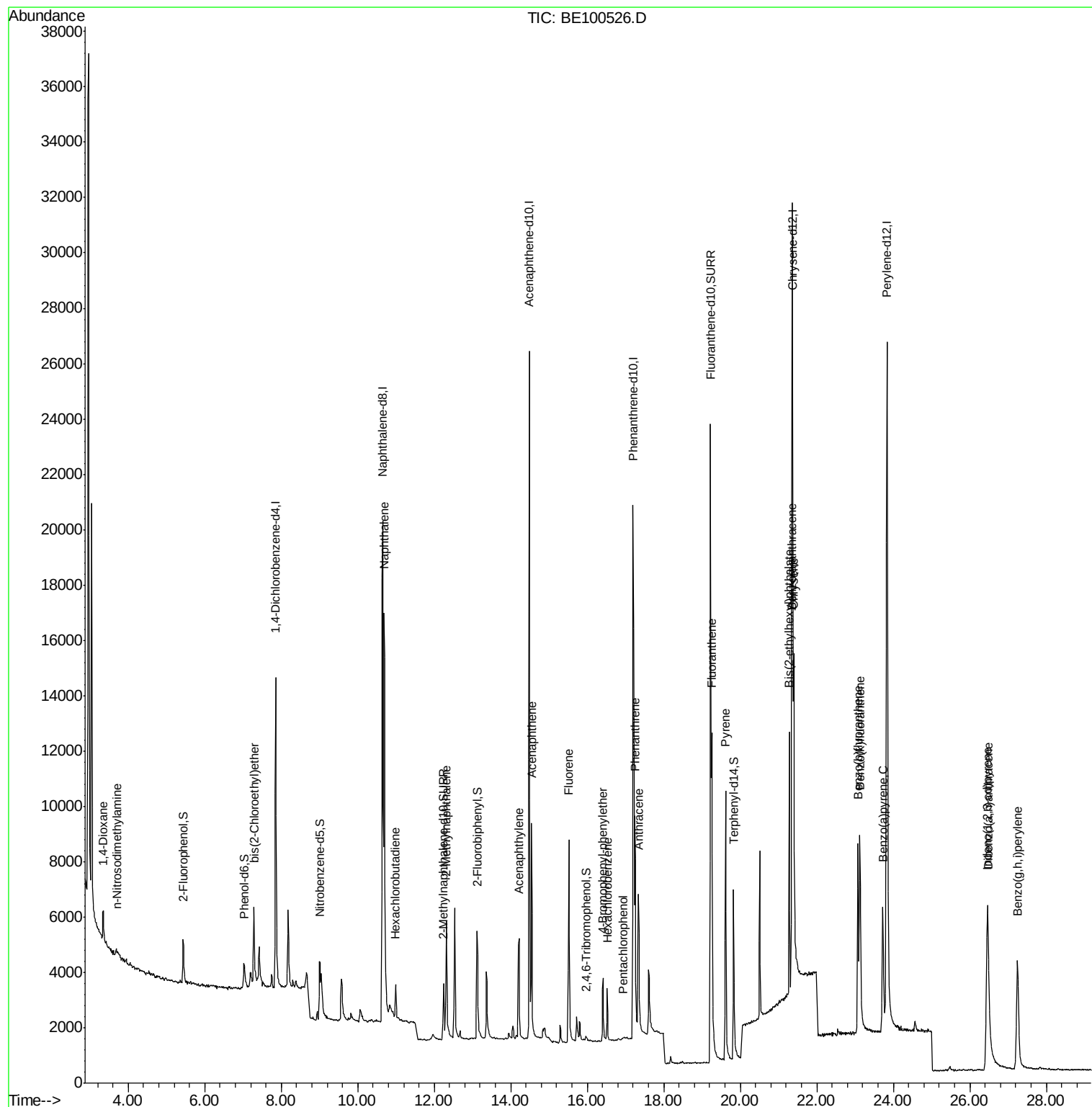
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.35	88	967	0.104	ng	# 95
3) n-Nitrosodimethylamine	3.72	42	291	0.056	ng	# 1
6) bis(2-Chloroethyl)ether	7.29	93	1920	0.099	ng	90
9) Naphthalene	10.69	128	28379	0.103	ng	99
10) Hexachlorobutadiene	10.99	225	942	0.108	ng	97
12) 2-Methylnaphthalene	12.31	142	4139	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
22) Pentachlorophenol	16.93	266	64	0.019	ng	# 88
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

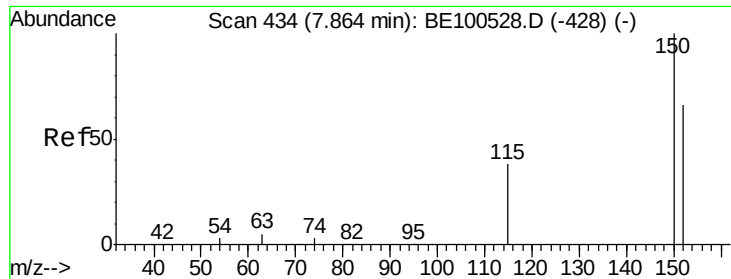
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#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

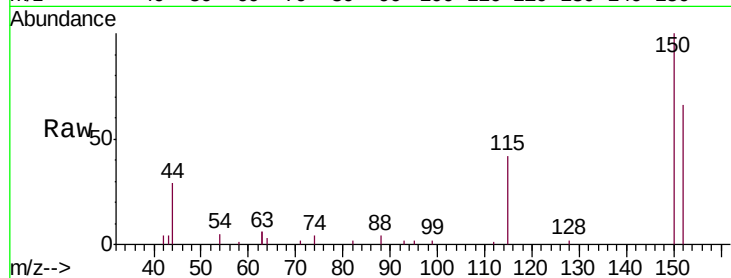
Tgt Ion:152 Resp: 6014

Ion Ratio Lower Upper

152 100

150 151.7 121.6 182.4

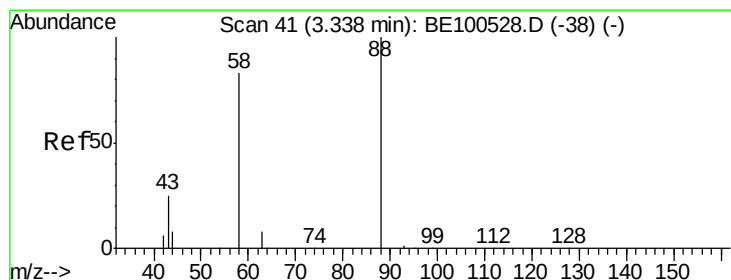
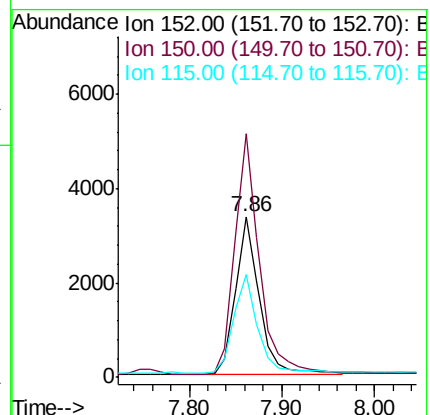
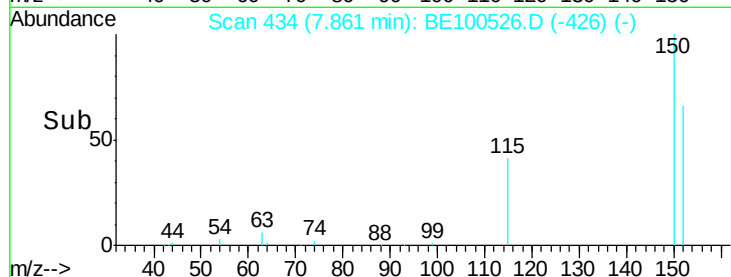
115 64.0 48.2 72.4



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

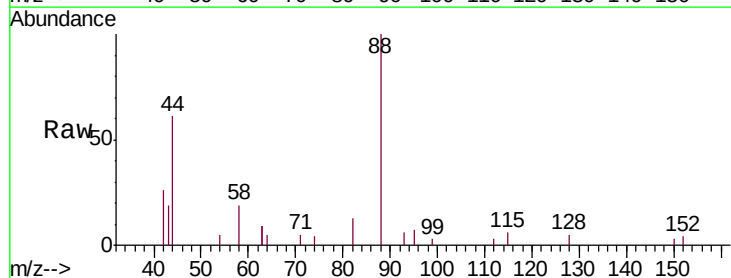
Tgt Ion: 88 Resp: 967

Ion Ratio Lower Upper

88 100

58 69.1 53.3 79.9

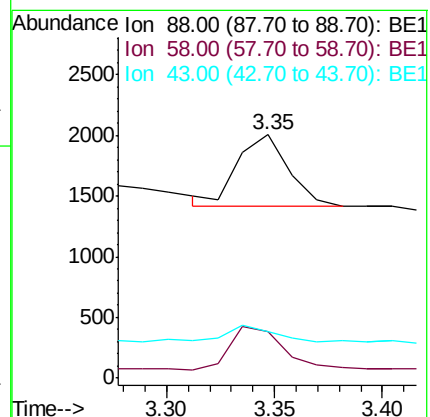
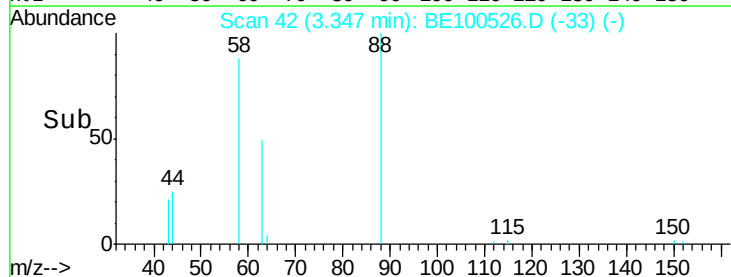
43 25.3 16.9 25.3#

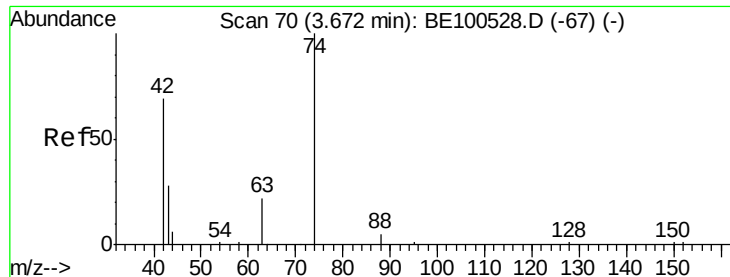


Abundance Ion 88.00 (87.70 to 88.70): BE1

Ion 58.00 (57.70 to 58.70): BE1

Ion 43.00 (42.70 to 43.70): BE1





#3

n-Nitrosodimethylamine

Concen: 0.056 ng

RT: 3.72 min Scan# 74

Delta R.T. 0.04 min

Lab File: BE100526.D

Acq: 20 Sep 2019 14:01

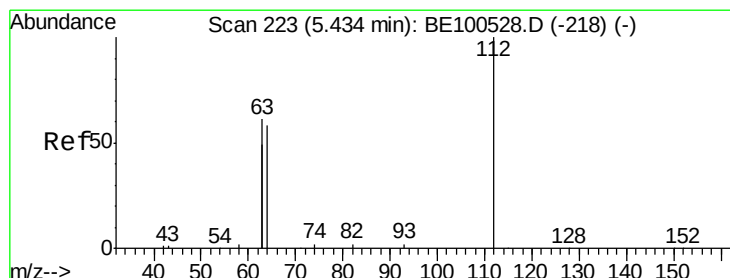
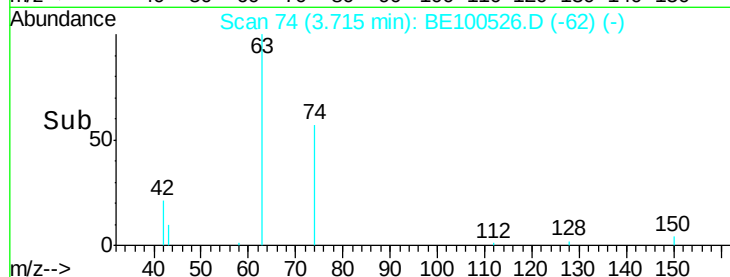
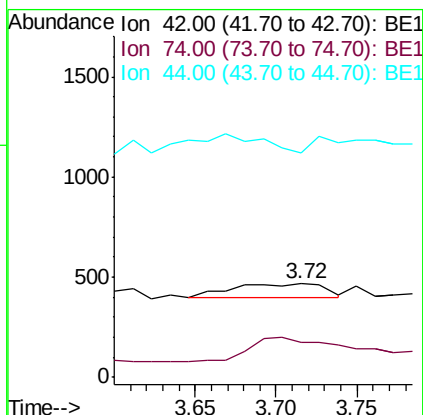
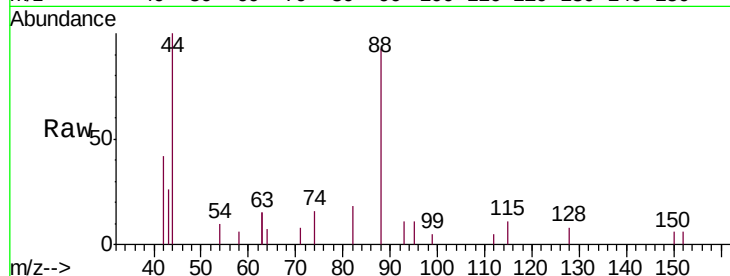
Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

Tgt Ion:	42	Resp:	291
Ion	Ratio	Lower	Upper
42	100		
74	0.0	133.8	200.6#
44	30.2	6.4	9.6#



#4

2-Fluorophenol

Concen: 0.075 ng

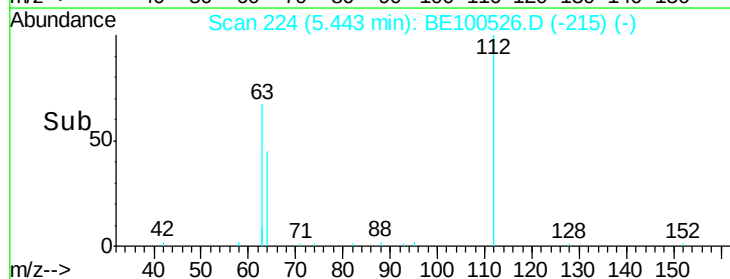
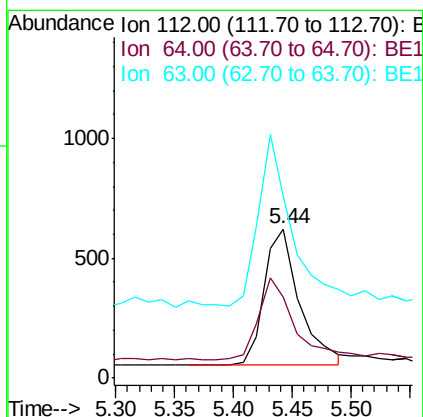
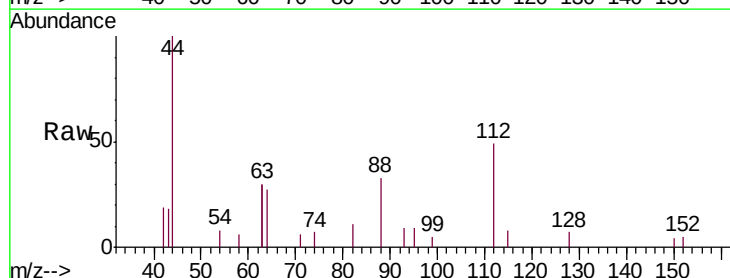
RT: 5.44 min Scan# 224

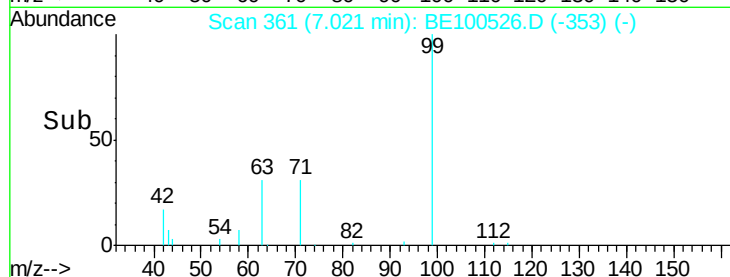
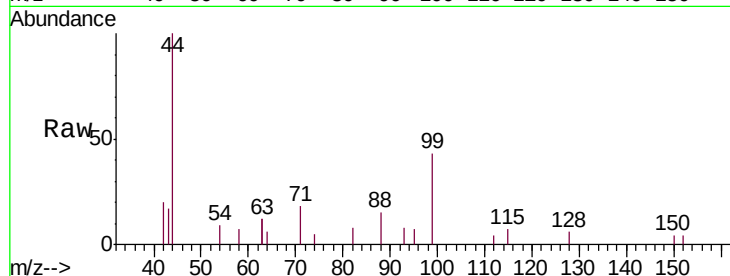
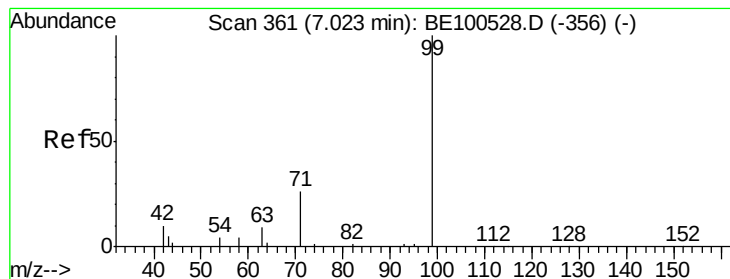
Delta R.T. 0.01 min

Lab File: BE100526.D

Acq: 20 Sep 2019 14:01

Tgt Ion:	112	Resp:	1188
Ion	Ratio	Lower	Upper
112	100		
64	59.3	44.1	66.1
63	119.9	86.5	129.7





#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

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

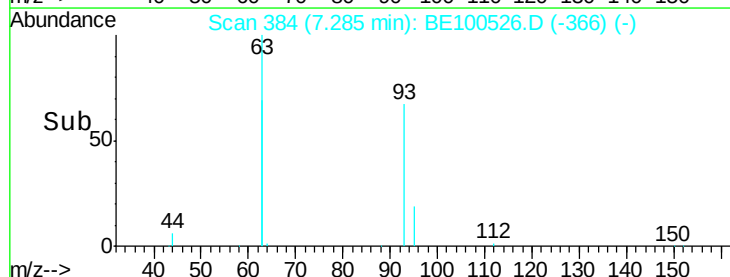
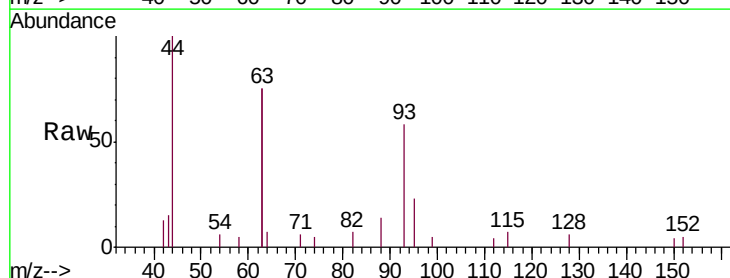
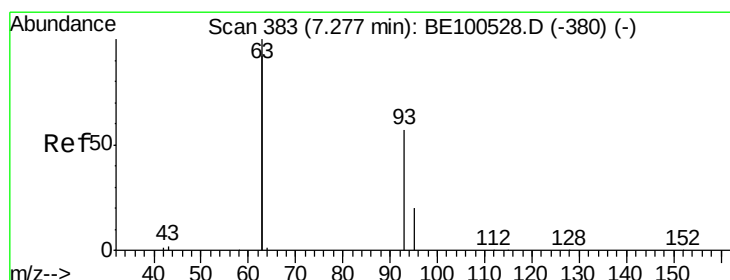
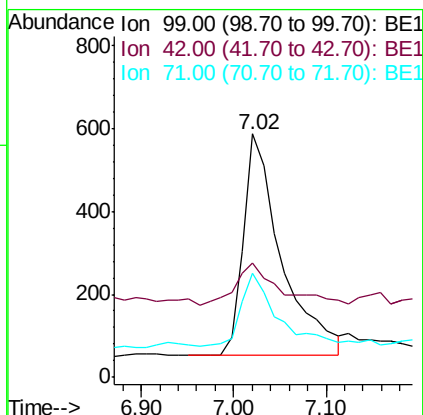
Tgt Ion: 99 Resp: 1536

Ion Ratio Lower Upper

99 100

42 21.2 13.0 19.6#

71 30.8 23.4 35.0



#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

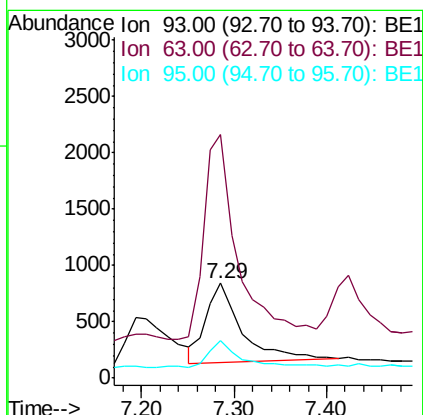
Tgt Ion: 93 Resp: 1920

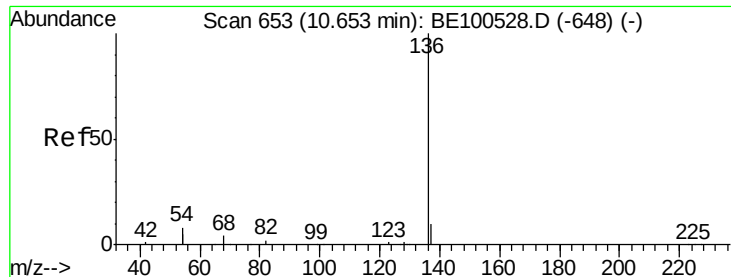
Ion Ratio Lower Upper

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

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

Tgt Ion:136 Resp: 27200

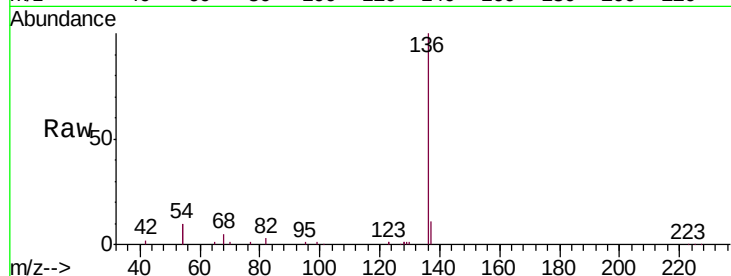
Ion Ratio Lower Upper

136 100

137 11.2 8.6 13.0

54 19.0 12.4 18.6#

68 4.8 3.3 4.9

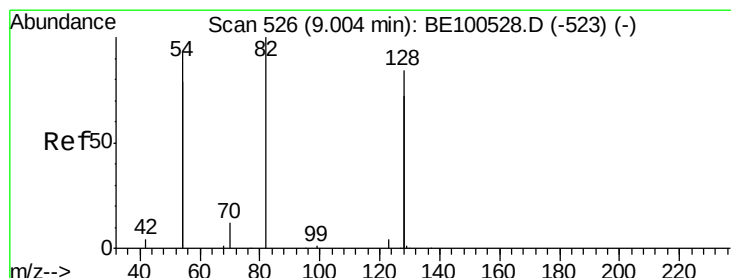
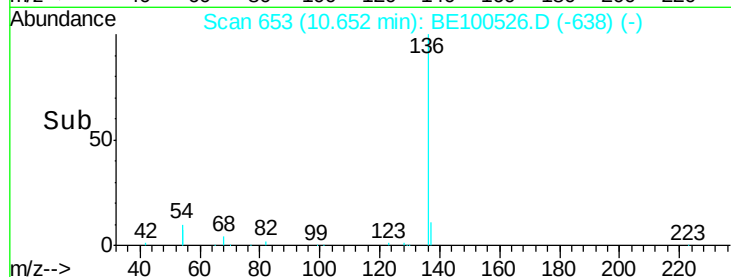
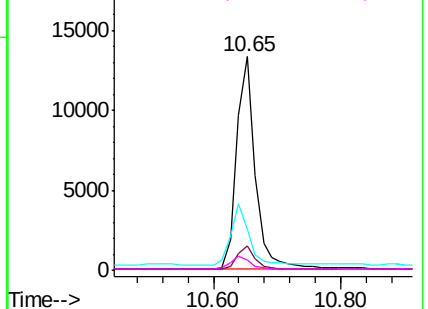


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE1

Ion 68.00 (67.70 to 68.70): BE1



#8

Nitrobenzene-d5

Concen: 0.089 ng

RT: 9.00 min Scan# 526

Delta R.T. -0.00 min

Lab File: BE100526.D

Acq: 20 Sep 2019 14:01

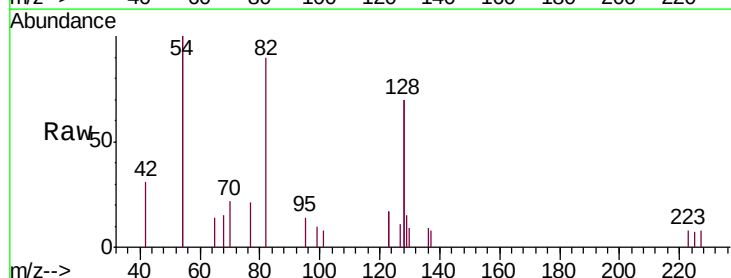
Tgt Ion: 82 Resp: 1324

Ion Ratio Lower Upper

82 100

128 156.6 129.4 194.2

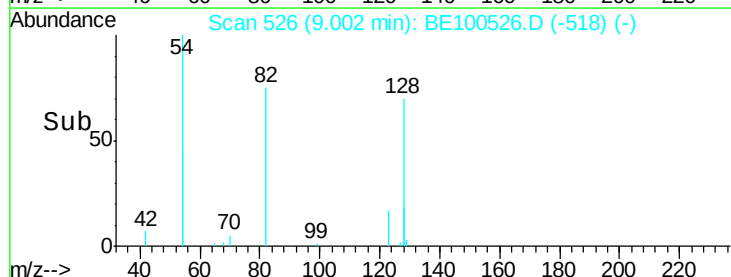
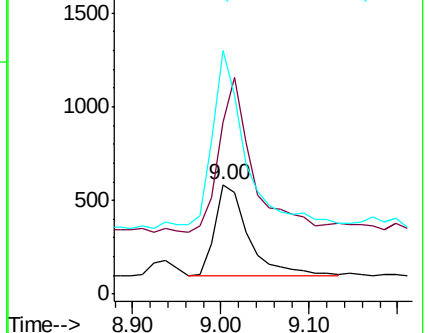
54 222.2 143.3 214.9#

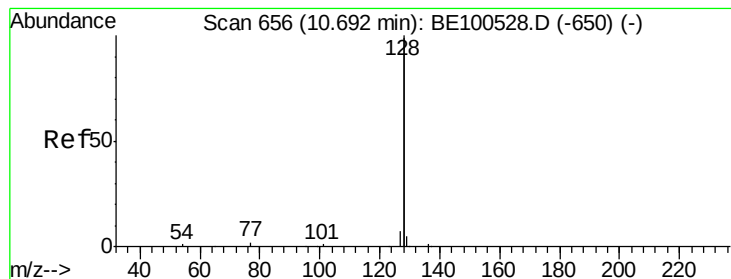


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

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

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

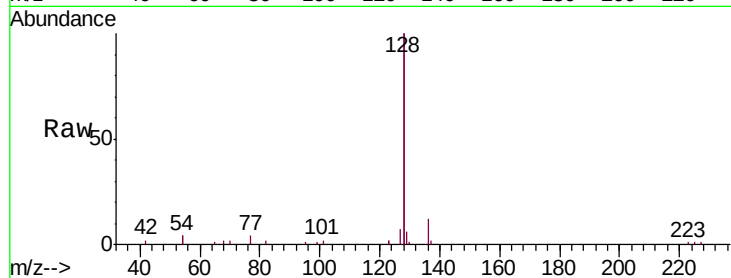
Tgt Ion:128 Resp: 28379

Ion Ratio Lower Upper

128 100

129 3.2 2.2 3.4

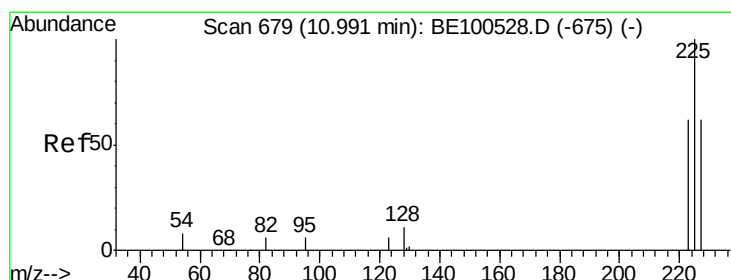
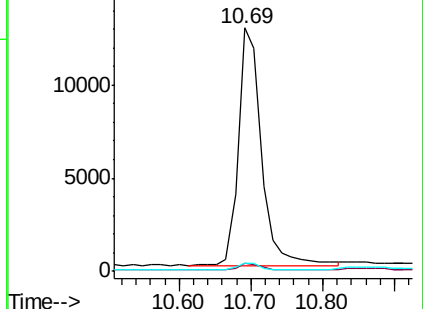
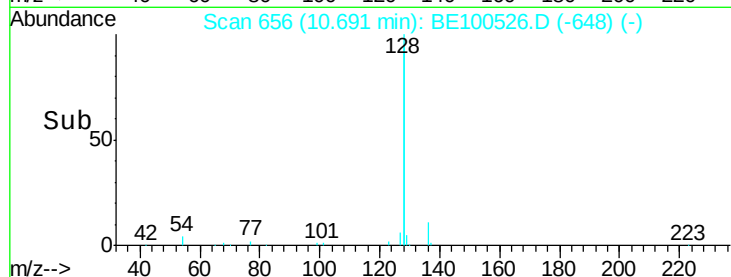
127 3.5 2.7 4.1



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

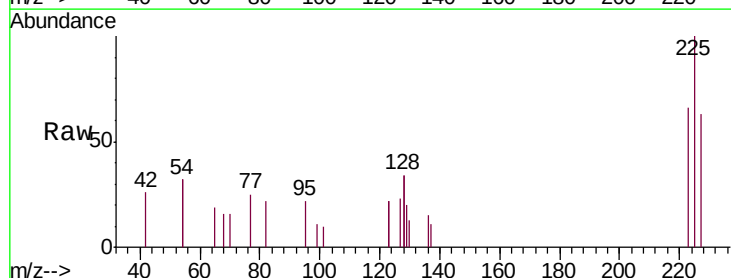
Tgt Ion:225 Resp: 942

Ion Ratio Lower Upper

225 100

223 60.3 49.7 74.5

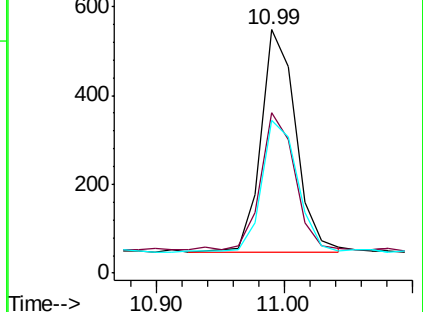
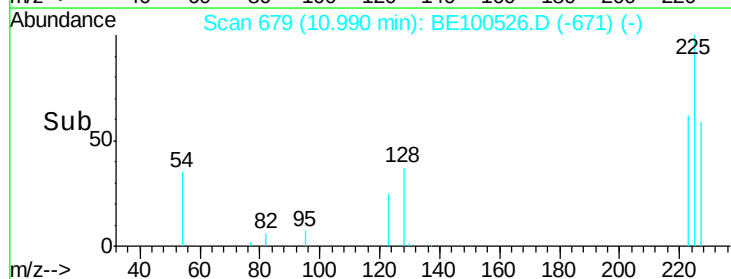
227 60.7 51.4 77.2

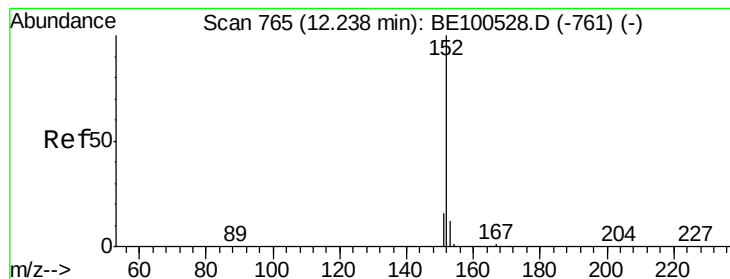


Abundance Ion 225.00 (224.70 to 225.70): E

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

Instrument :

BNA_E

ClientSampleId :

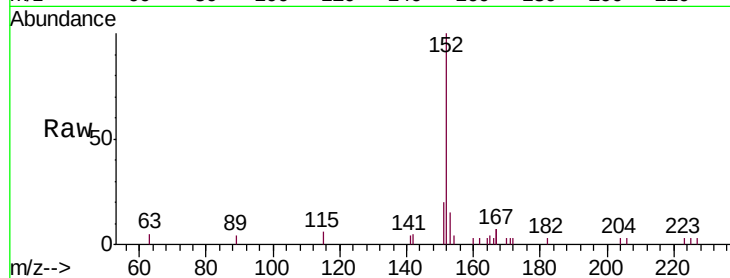
SSTDICC0.1

Tgt Ion:152 Resp: 3998

Ion Ratio Lower Upper

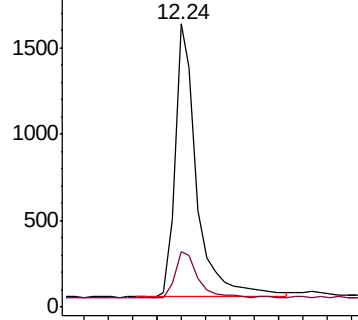
152 100

151 18.2 15.3 22.9

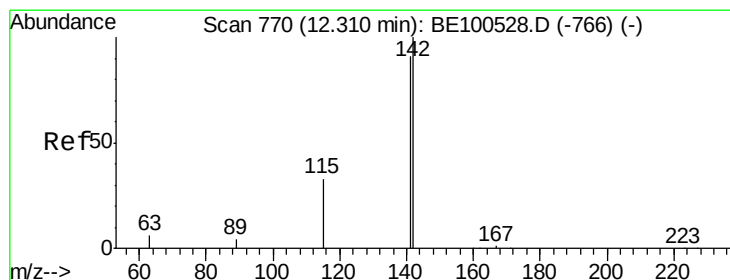
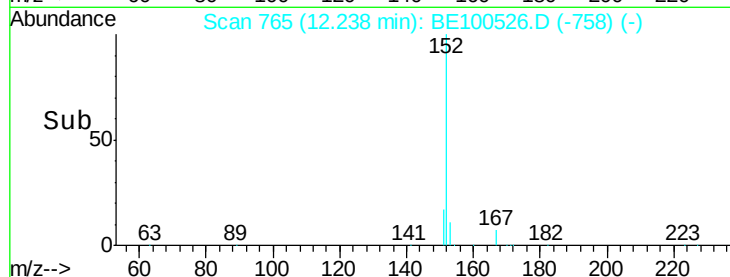


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



Time-->



#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

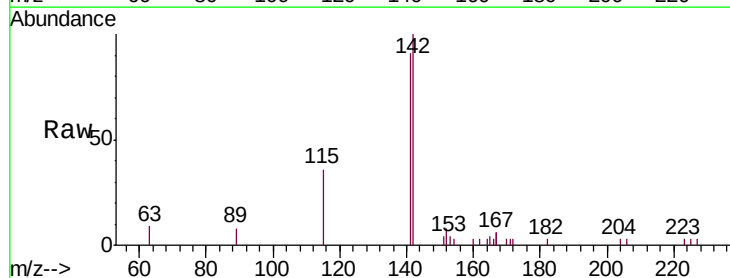
Tgt Ion:142 Resp: 4139

Ion Ratio Lower Upper

142 100

141 91.4 72.5 108.7

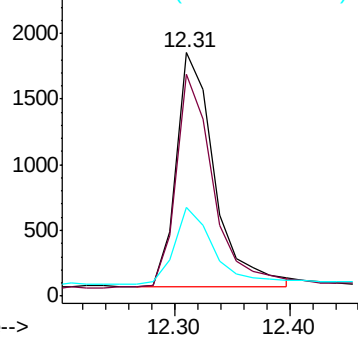
115 36.4 27.2 40.8



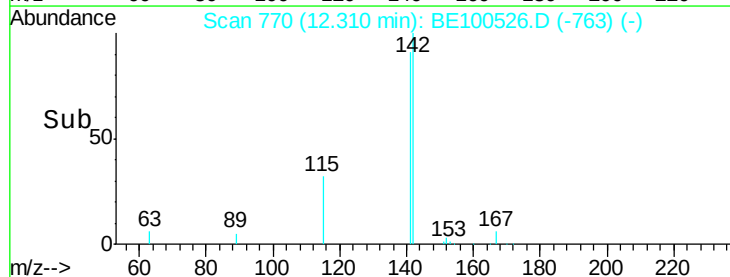
Abundance Ion 142.00 (141.70 to 142.70): E

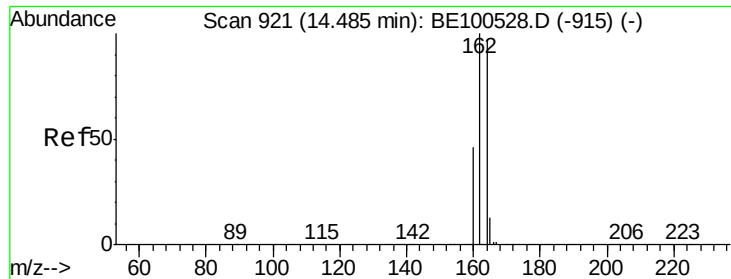
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



Time-->

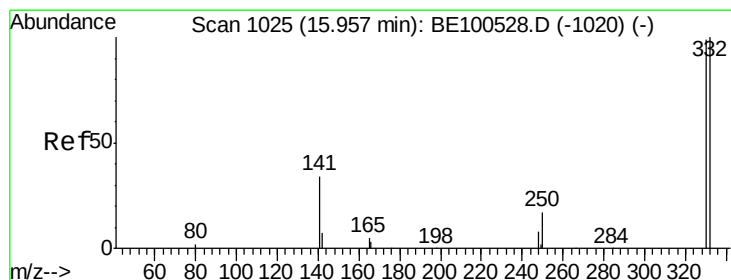
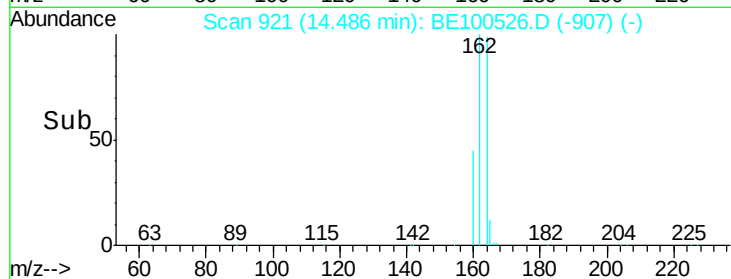
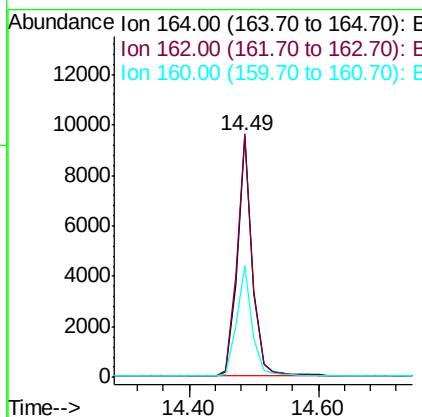
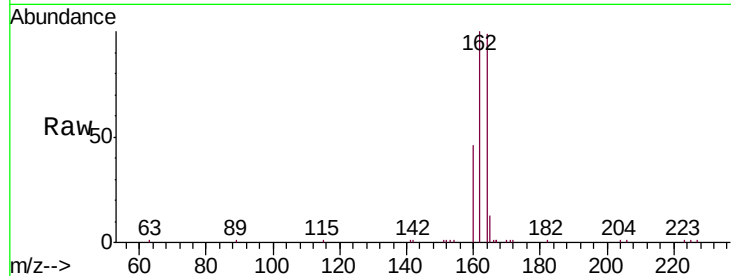




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.49 min Scan# 921
 Delta R.T. 0.00 min
 Lab File: BE100526.D
 Acq: 20 Sep 2019 14:01

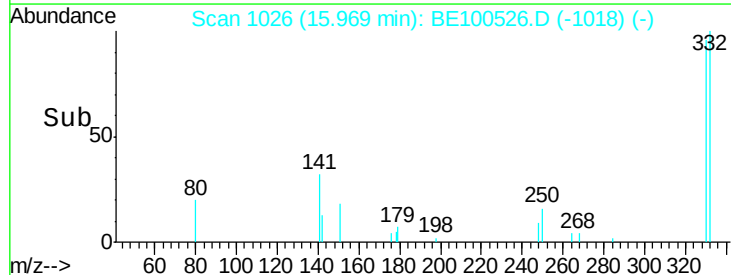
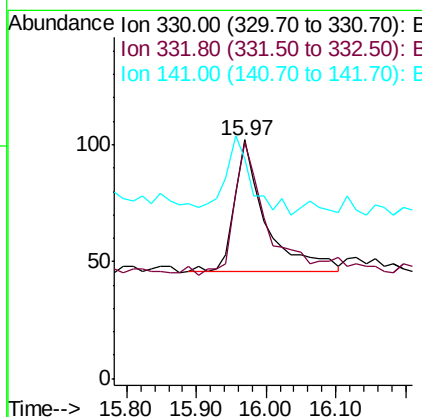
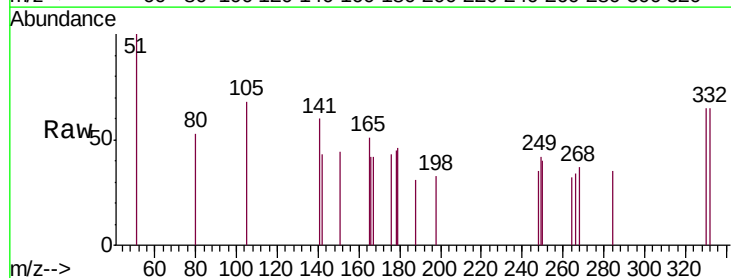
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

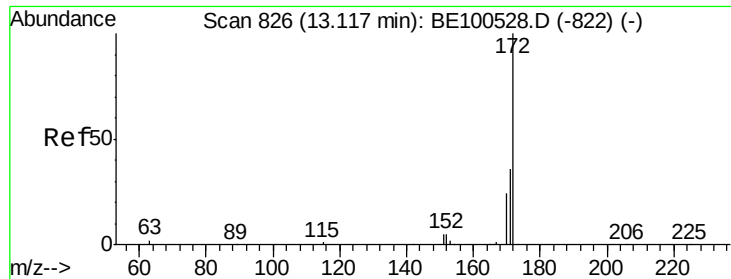
Tgt Ion:164 Resp: 15206
 Ion Ratio Lower Upper
 164 100
 162 100.9 82.1 123.1
 160 46.2 37.6 56.4



#14
 2,4,6-Tribromophenol
 Concen: 0.059 ng
 RT: 15.97 min Scan# 1026
 Delta R.T. 0.01 min
 Lab File: BE100526.D
 Acq: 20 Sep 2019 14:01

Tgt Ion:330 Resp: 172
 Ion Ratio Lower Upper
 330 100
 332 107.0 75.5 113.3
 141 51.7 42.3 63.5

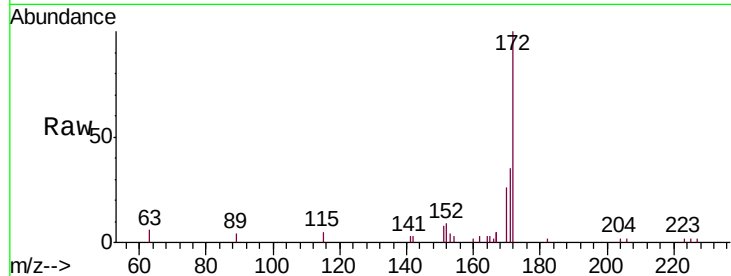




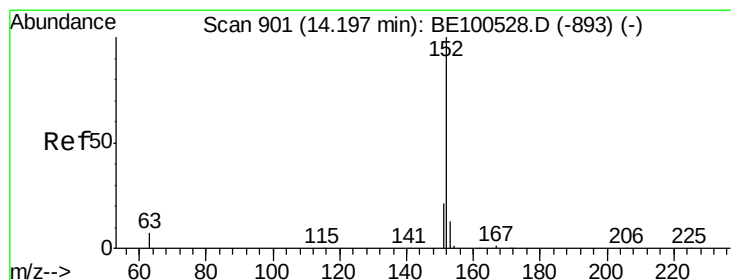
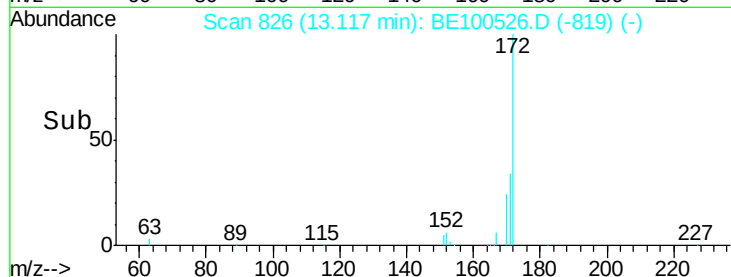
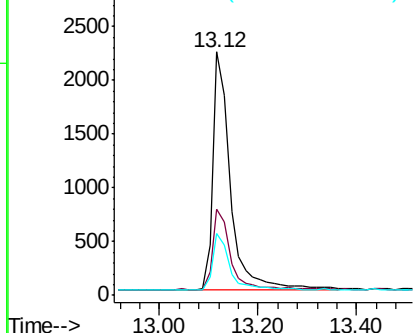
#15
2-Fluorobiphenyl
Concen: 0.104 ng
RT: 13.12 min Scan# 826
Delta R.T. 0.00 min
Lab File: BE100526.D
Acq: 20 Sep 2019 14:01

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

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

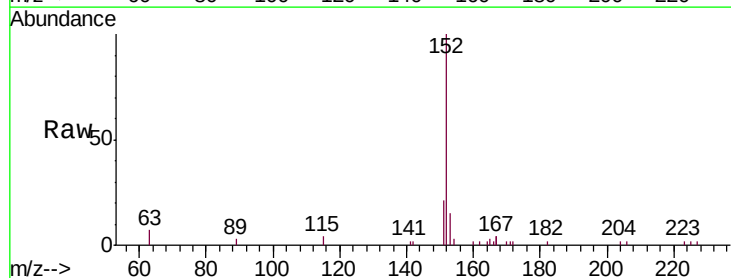


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

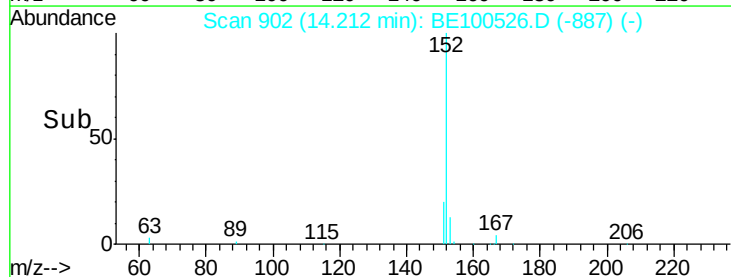
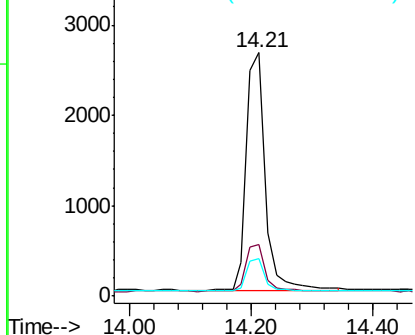


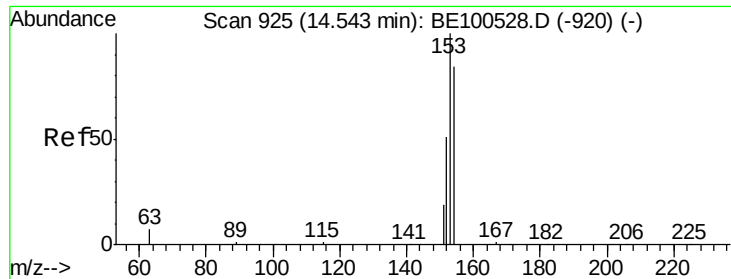
#16
Acenaphthylene
Concen: 0.090 ng
RT: 14.21 min Scan# 902
Delta R.T. 0.01 min
Lab File: BE100526.D
Acq: 20 Sep 2019 14:01

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



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

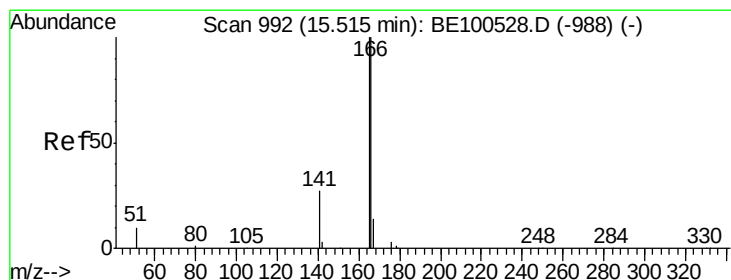
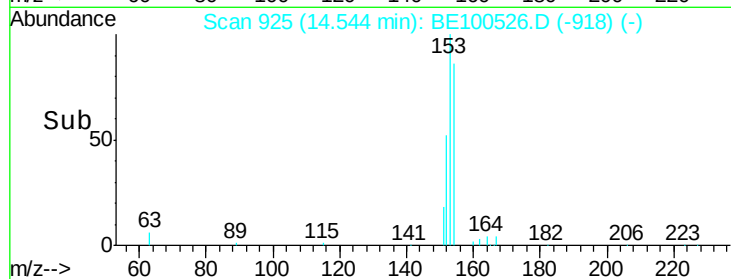
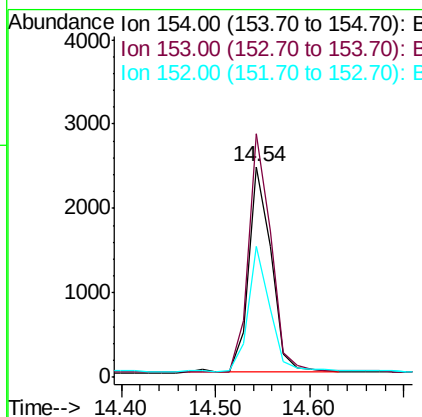
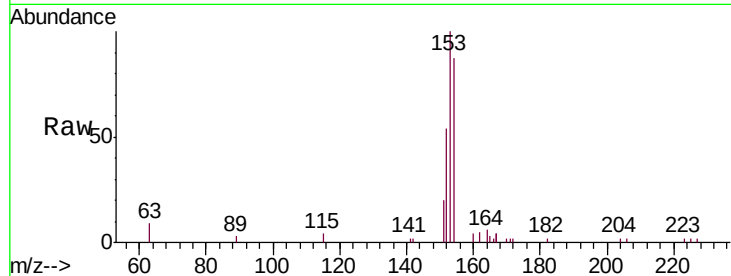




#17
Acenaphthene
Concen: 0.097 ng
RT: 14.54 min Scan# 925
Delta R.T. 0.00 min
Lab File: BE100526.D
Acq: 20 Sep 2019 14:01

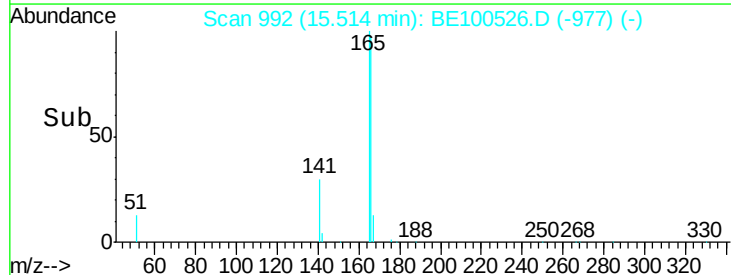
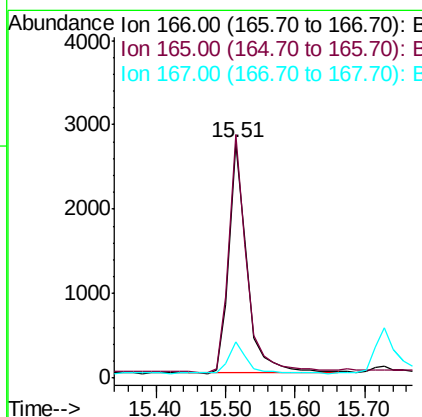
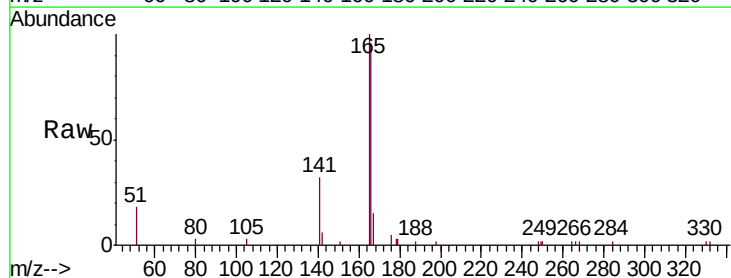
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

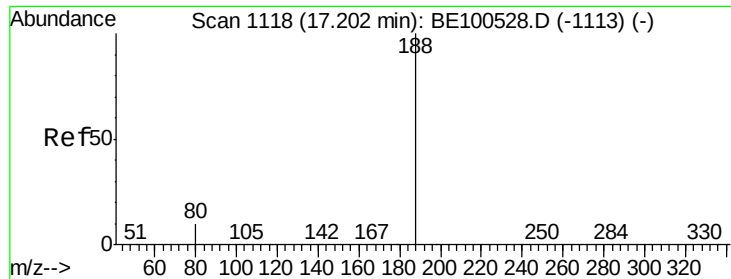
Tgt Ion:154 Resp: 4035
Ion Ratio Lower Upper
154 100
153 118.2 93.7 140.5
152 59.8 47.3 70.9



#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

Tgt Ion:166 Resp: 4940
Ion Ratio Lower Upper
166 100
165 102.5 80.1 120.1
167 13.7 10.9 16.3





#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

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

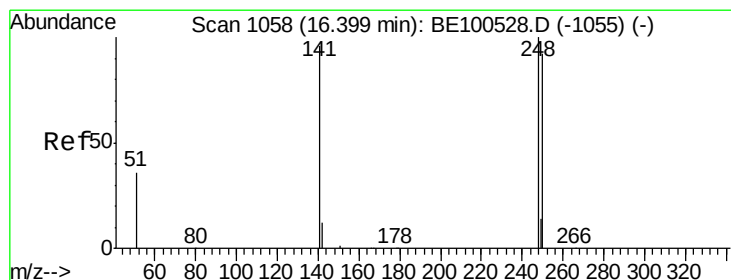
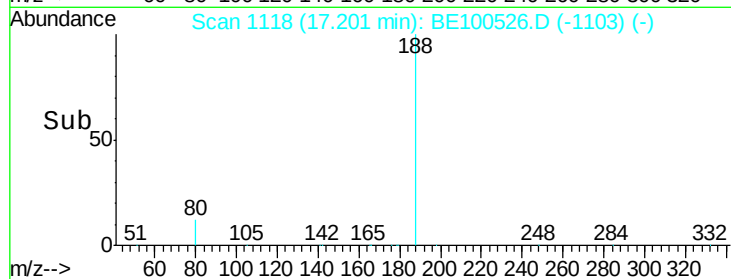
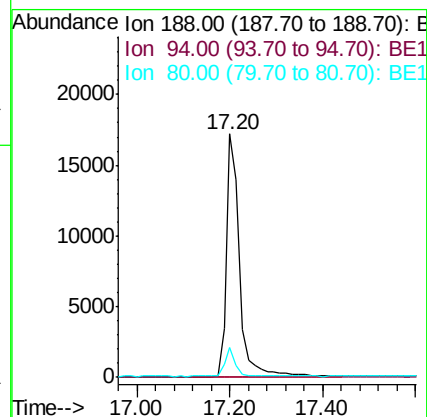
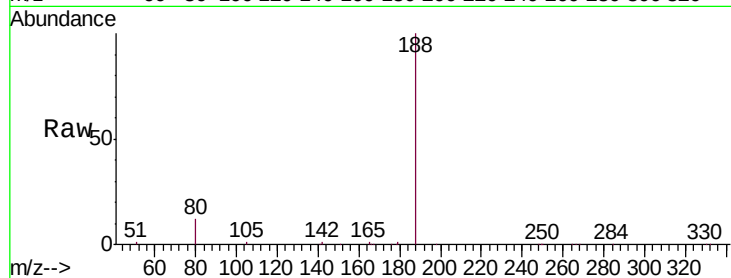
Tgt Ion:188 Resp: 34032

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.1 8.0 12.0#



#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

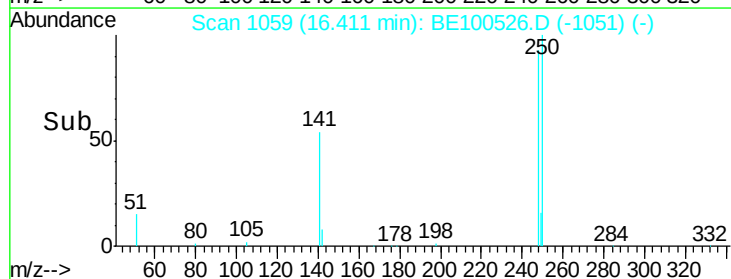
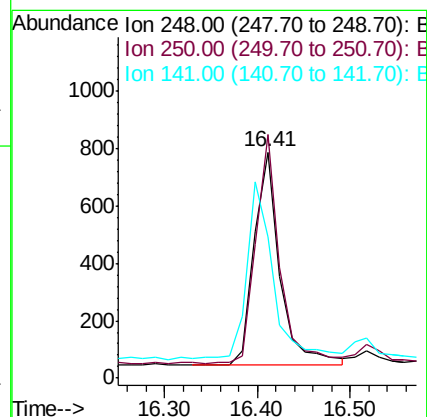
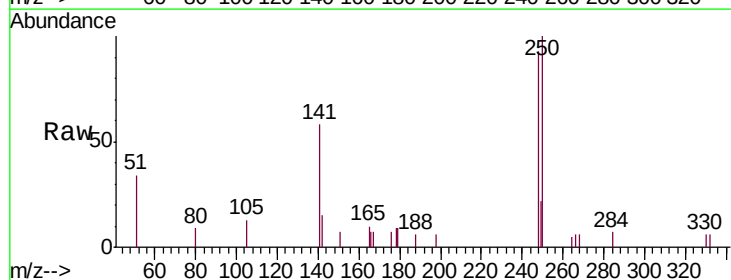
Tgt Ion:248 Resp: 1426

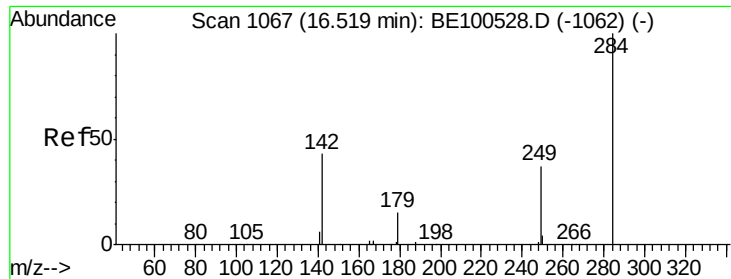
Ion Ratio Lower Upper

248 100

250 107.9 73.5 110.3

141 62.3 77.0 115.4#

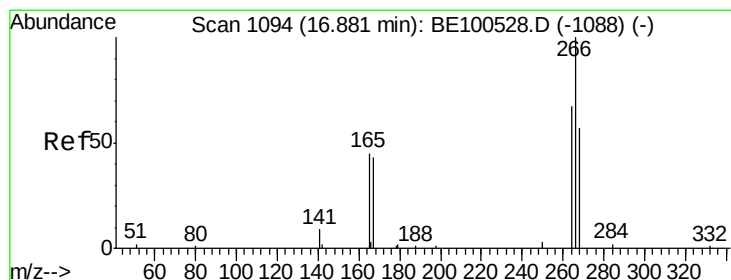
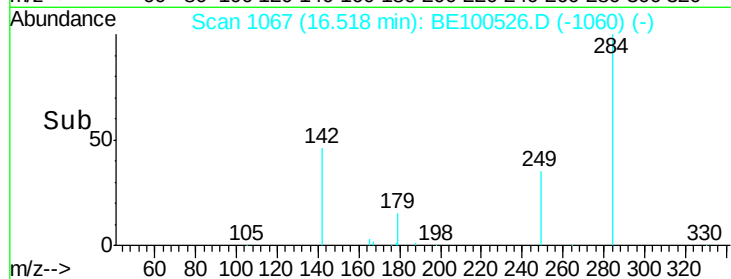
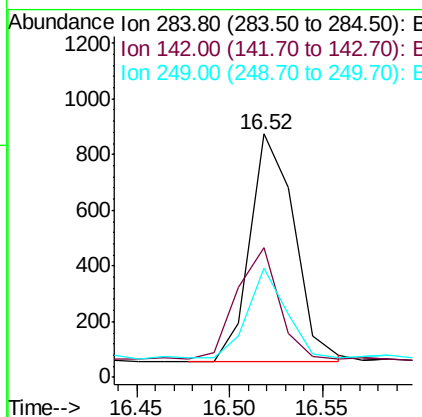
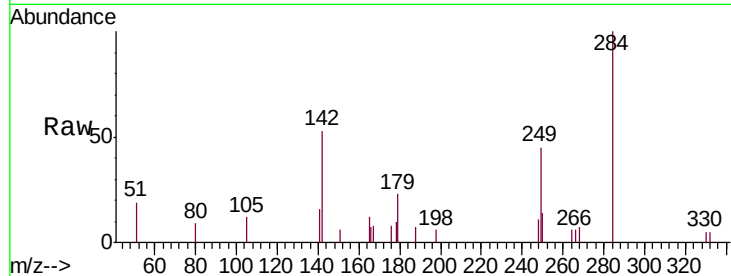




#21
Hexachlorobenzene
Concen: 0.103 ng
RT: 16.52 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BE100526.D
Acq: 20 Sep 2019 14:01

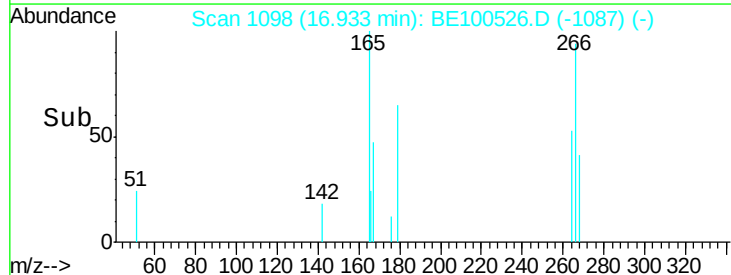
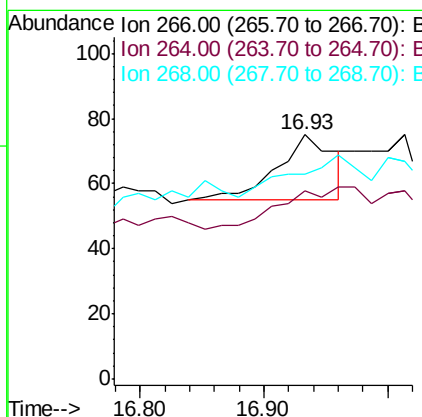
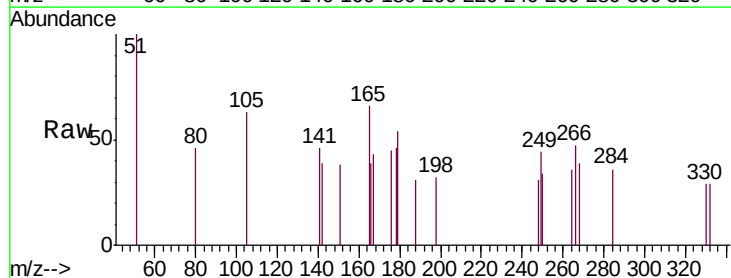
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

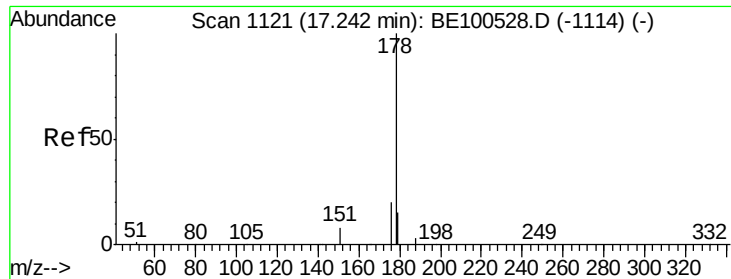
Tgt Ion	Ratio	Lower	Upper
284	100		
142	46.0	39.0	58.6
249	33.5	28.2	42.2



#22
Pentachlorophenol
Concen: 0.019 ng
RT: 16.93 min Scan# 1098
Delta R.T. 0.05 min
Lab File: BE100526.D
Acq: 20 Sep 2019 14:01

Tgt Ion	Ratio	Lower	Upper
266	100		
264	77.3	57.6	86.4
268	84.0	55.1	82.7

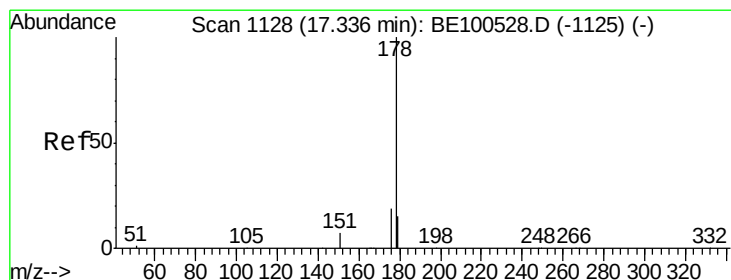
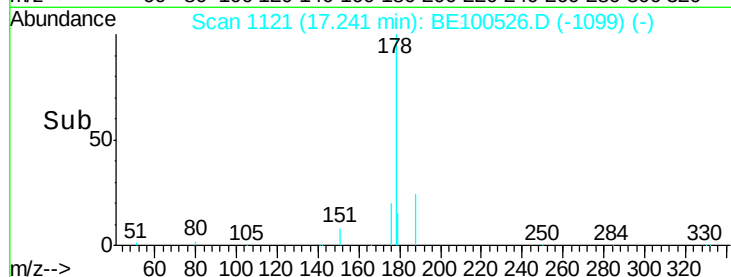
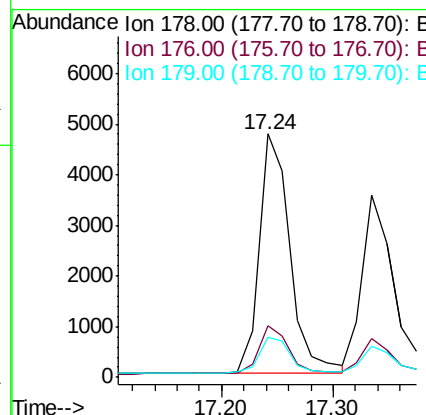
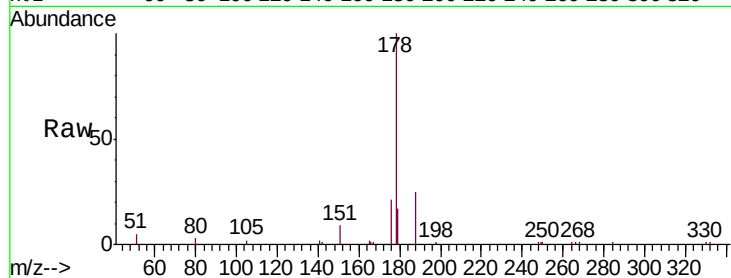




#23
Phenanthrene
Concen: 0.099 ng
RT: 17.24 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BE100526.D
Acq: 20 Sep 2019 14:01

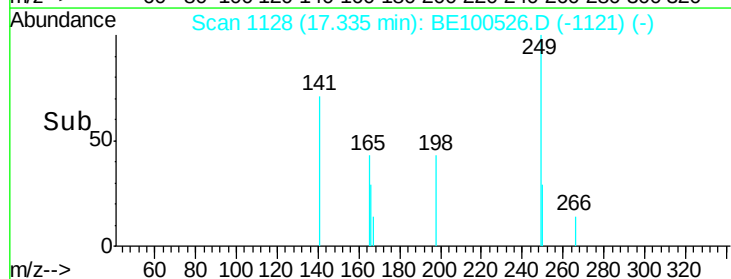
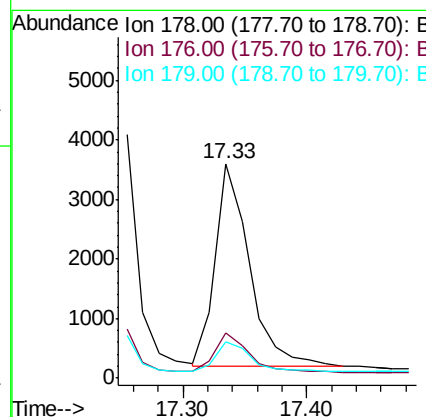
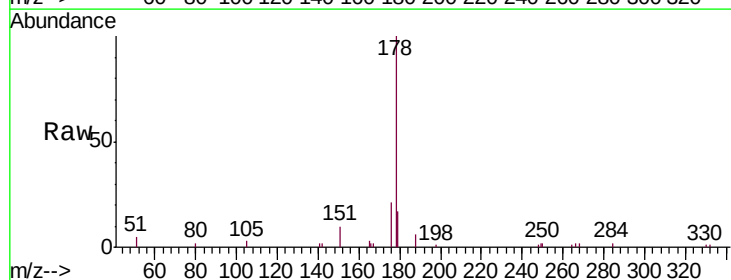
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

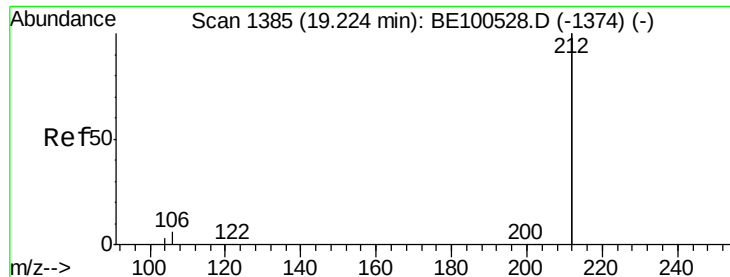
Tgt Ion:178 Resp: 9173
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.9 12.6 18.8



#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 :

SSTDIC0.1

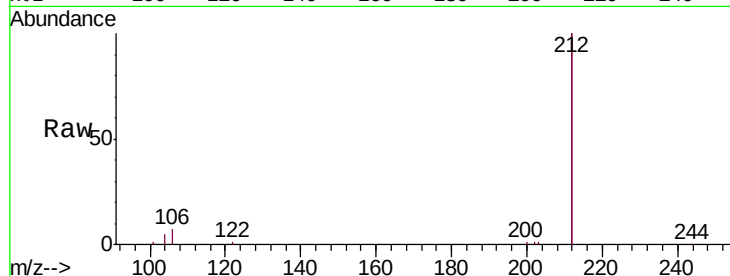
Tgt Ion:212 Resp: 38362

Ion Ratio Lower Upper

212 100

106 2.8 2.3 3.5

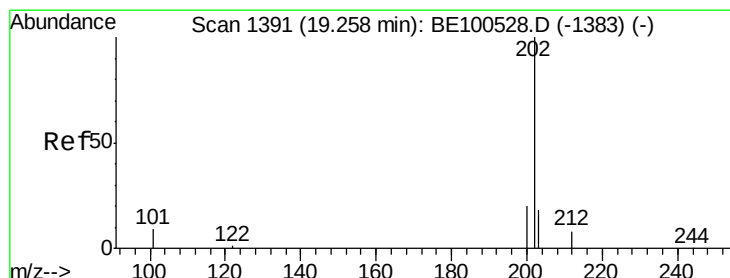
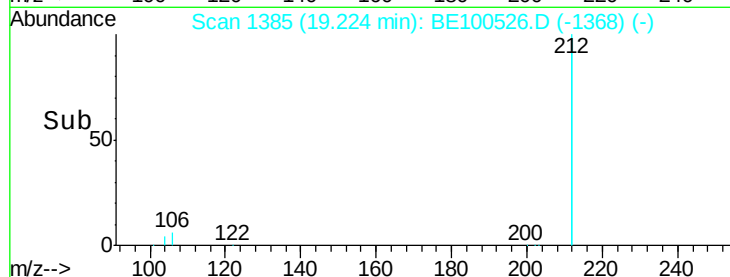
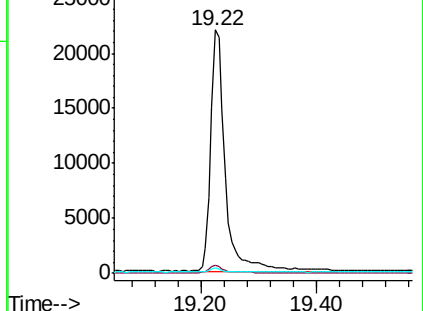
104 1.6 1.3 1.9



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: 0.091 ng

RT: 19.25 min Scan# 1390

Delta R.T. -0.01 min

Lab File: BE100526.D

Acq: 20 Sep 2019 14:01

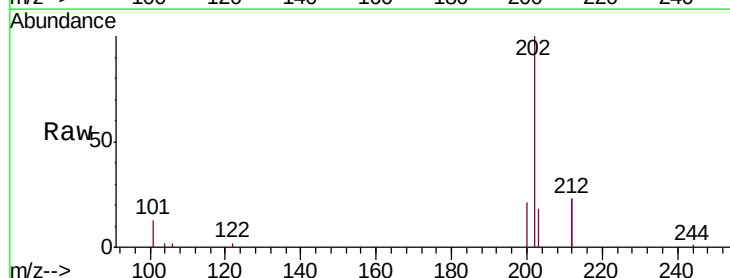
Tgt Ion:202 Resp: 10273

Ion Ratio Lower Upper

202 100

101 10.9 8.8 13.2

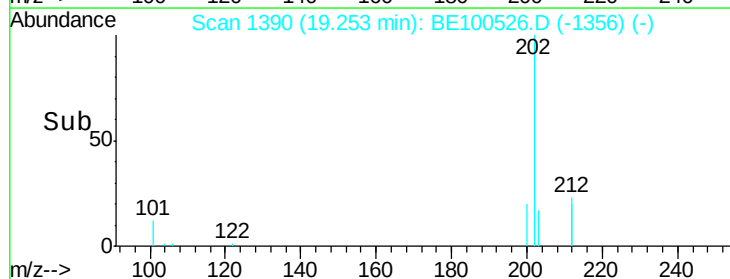
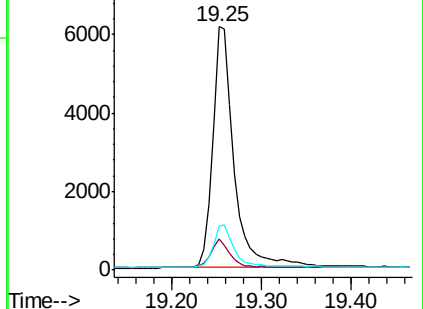
203 17.0 13.7 20.5

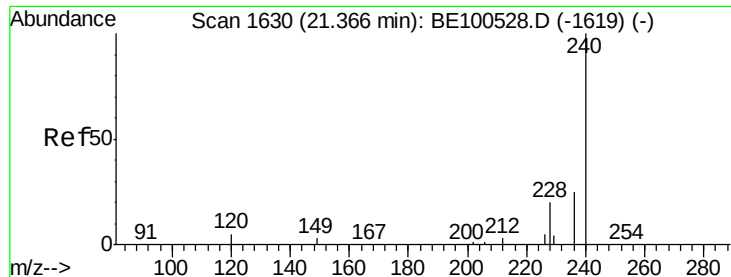


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.37 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

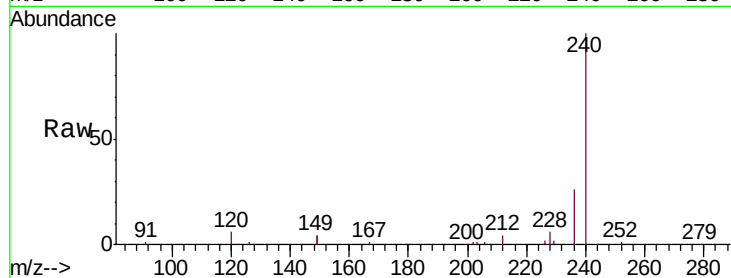
Tgt Ion:240 Resp: 37134

Ion Ratio Lower Upper

240 100

120 5.6 4.5 6.7

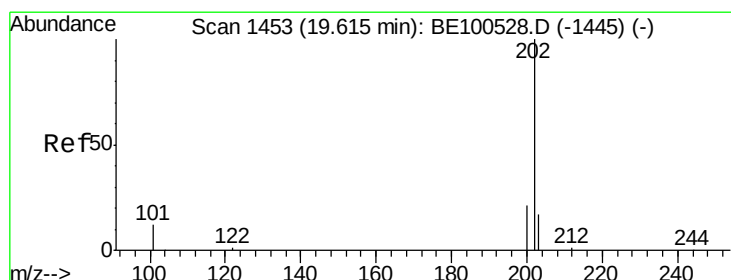
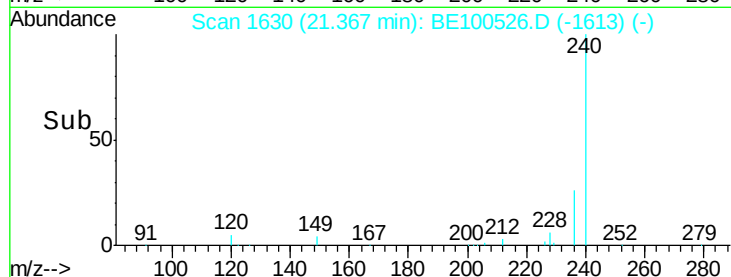
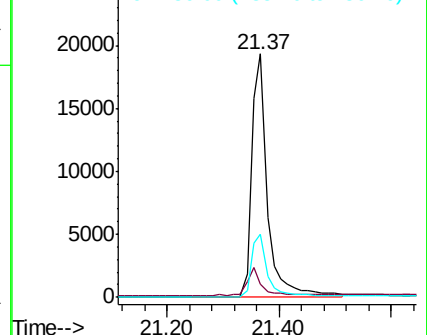
236 25.9 20.6 30.8



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: 0.102 ng

RT: 19.62 min Scan# 1453

Delta R.T. 0.00 min

Lab File: BE100526.D

Acq: 20 Sep 2019 14:01

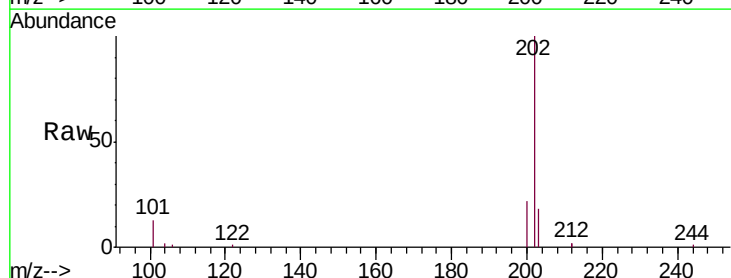
Tgt Ion:202 Resp: 10675

Ion Ratio Lower Upper

202 100

200 21.2 16.6 25.0

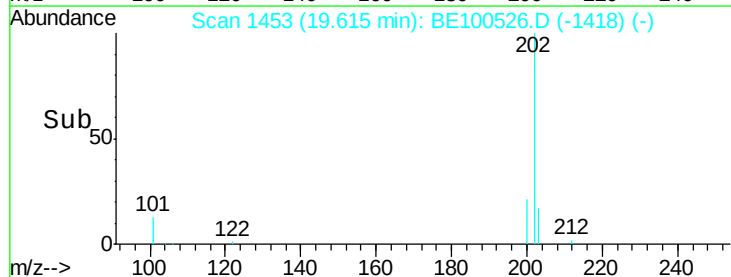
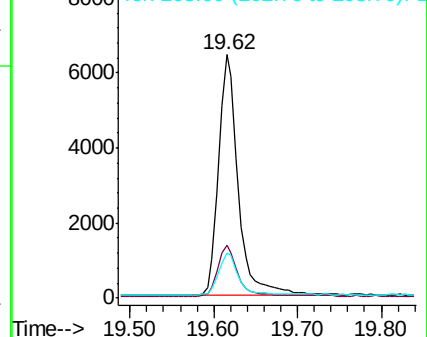
203 17.8 14.0 21.0

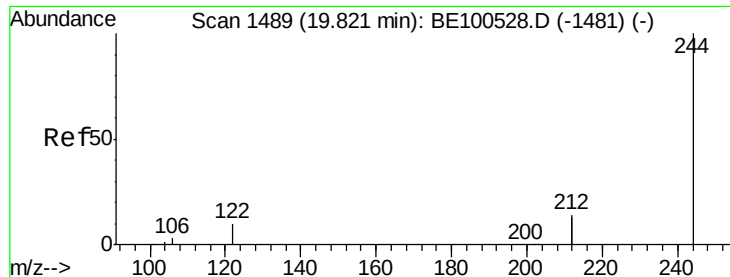


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.099 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 :

SSTDICC0.1

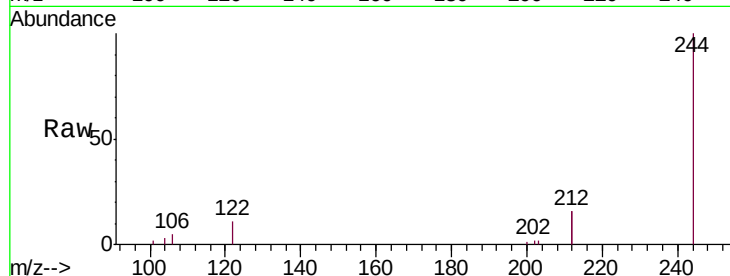
Tgt Ion:244 Resp: 8514

Ion Ratio Lower Upper

244 100

212 31.4 22.2 33.2

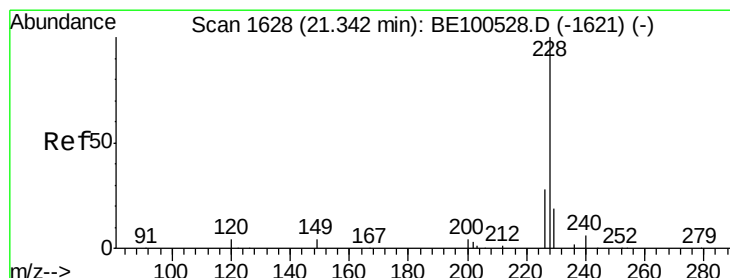
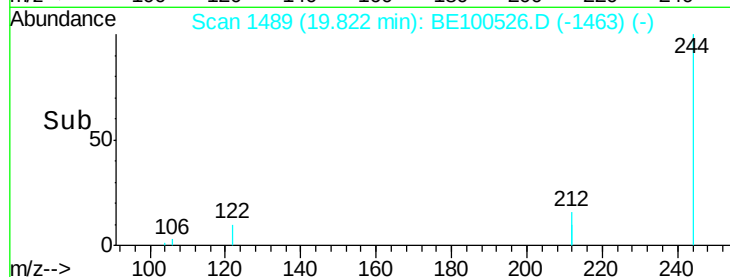
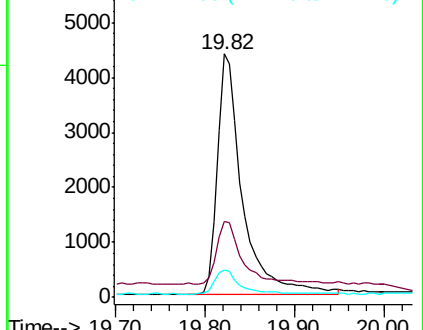
122 11.2 8.3 12.5



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

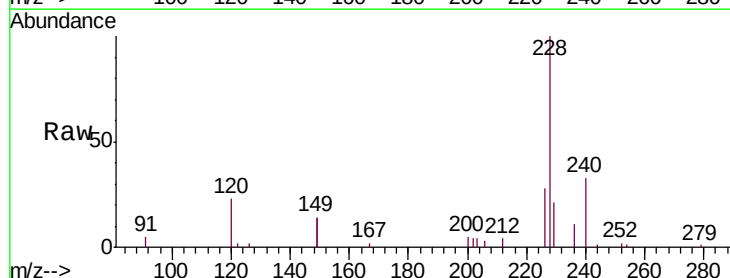
Tgt Ion:228 Resp: 8439

Ion Ratio Lower Upper

228 100

226 27.6 22.5 33.7

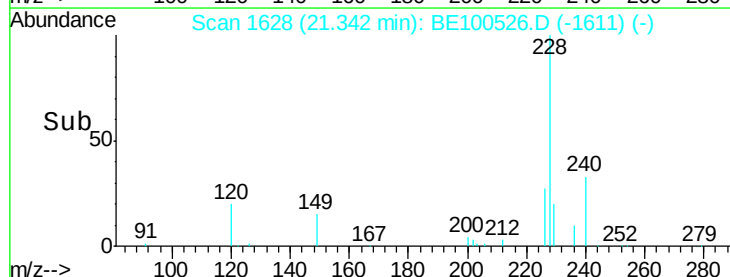
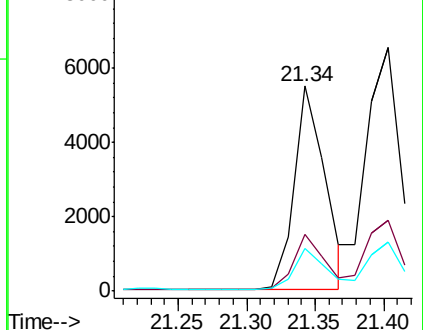
229 20.8 15.4 23.2

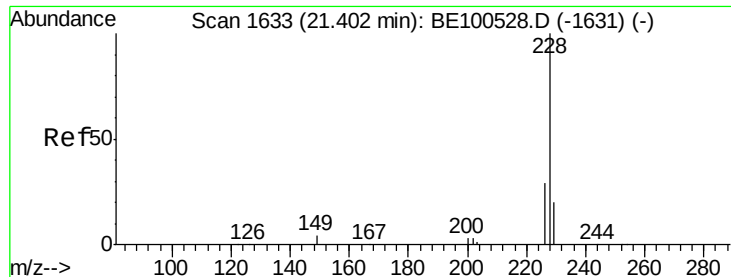


Abundance Ion 228.00 (227.70 to 228.70): E

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

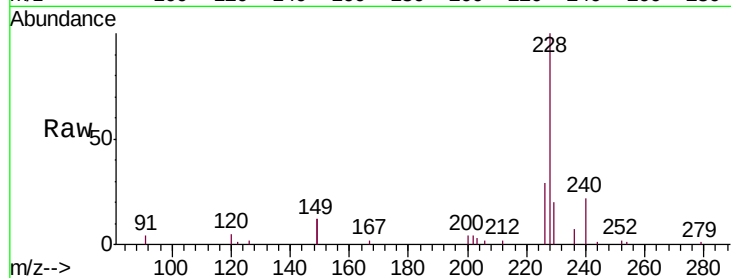
Tgt Ion:228 Resp: 11559

Ion Ratio Lower Upper

228 100

226 29.2 23.3 34.9

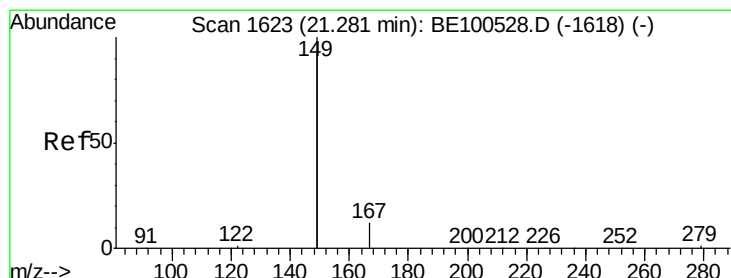
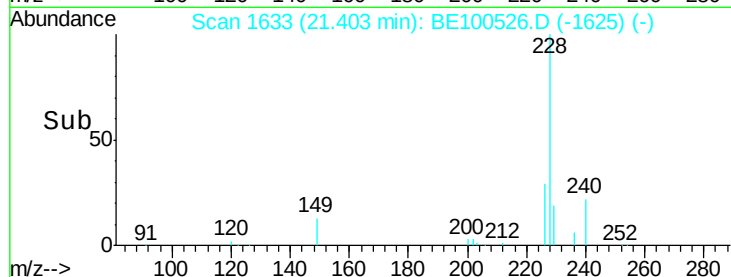
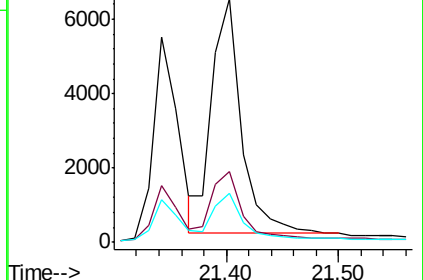
229 20.1 16.3 24.5



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

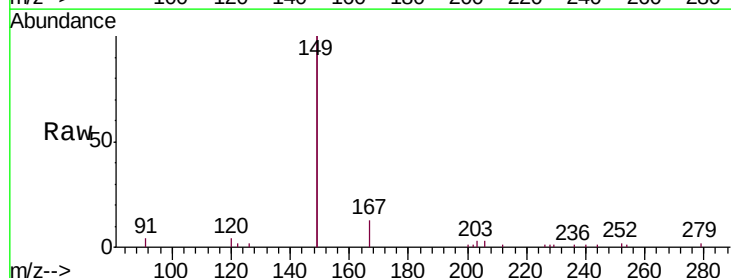
Tgt Ion:149 Resp: 10421

Ion Ratio Lower Upper

149 100

167 7.0 5.2 7.8

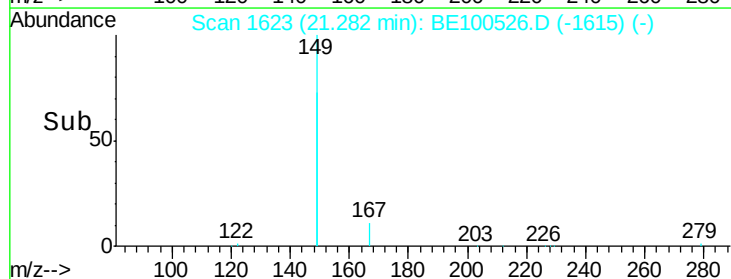
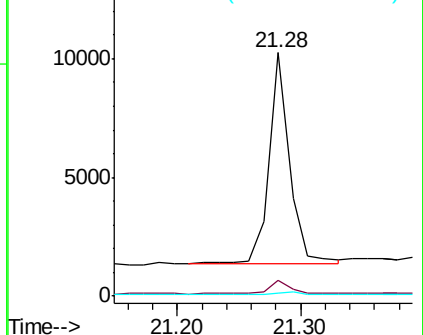
279 1.4 1.0 1.4

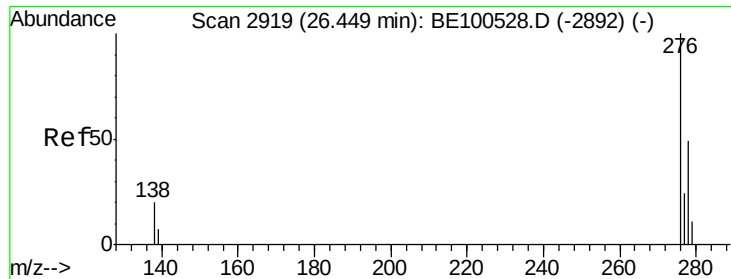


Abundance Ion 149.00 (148.70 to 149.70): E

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 :

SSTDIC0.1

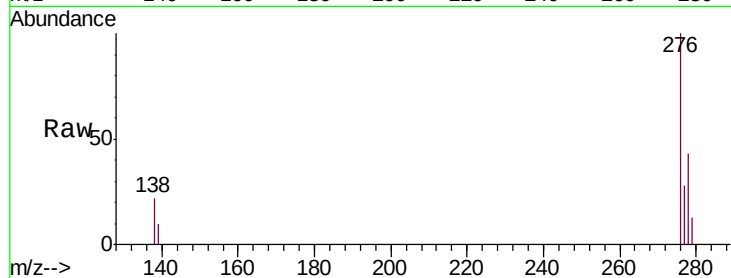
Tgt Ion:276 Resp: 12618

Ion Ratio Lower Upper

276 100

138 19.5 17.7 26.5

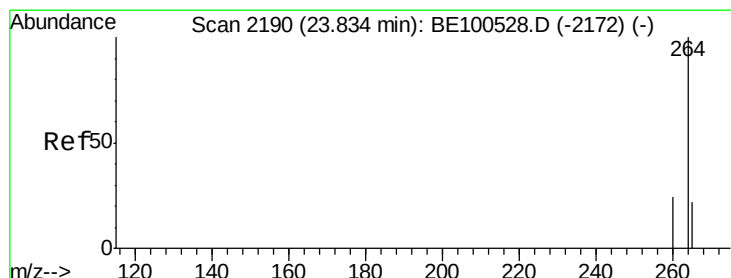
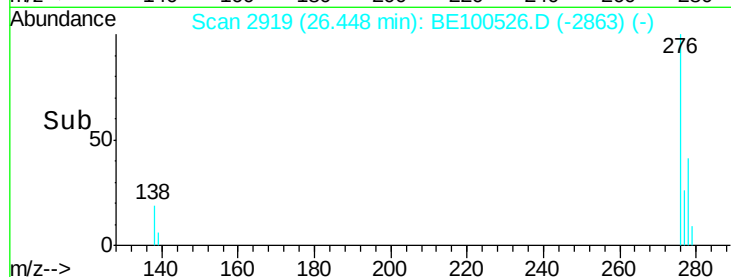
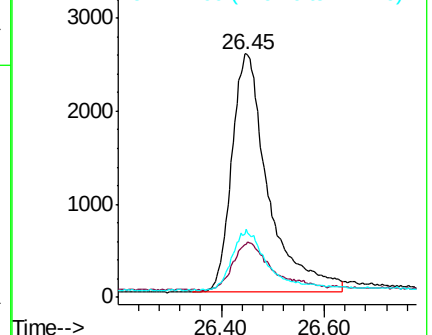
277 23.8 19.9 29.9



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

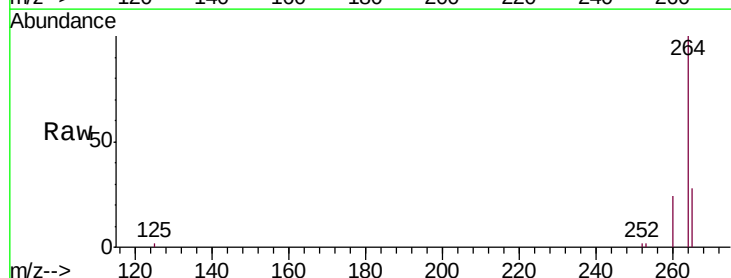
Tgt Ion:264 Resp: 44694

Ion Ratio Lower Upper

264 100

260 24.3 19.6 29.4

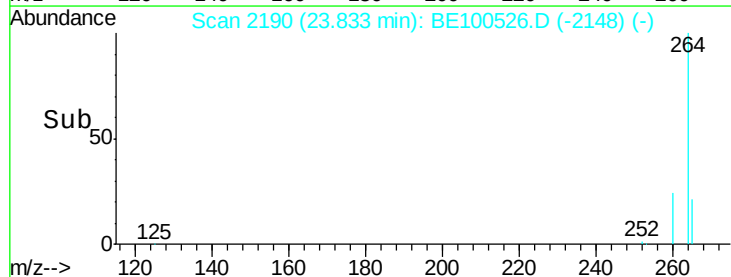
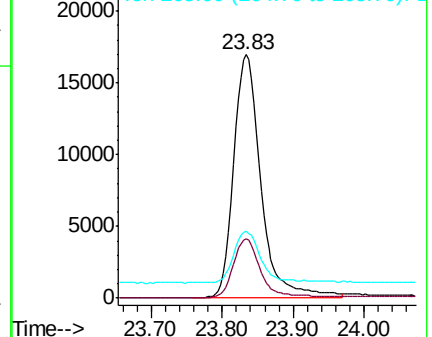
265 27.7 21.8 32.8

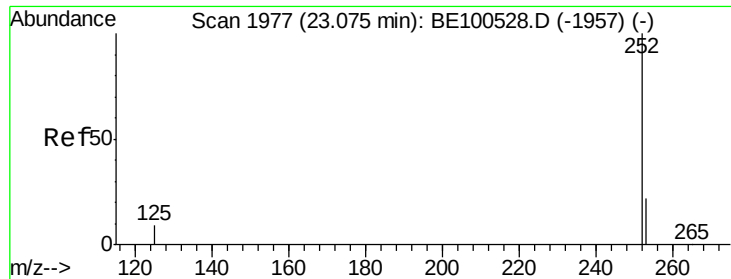


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

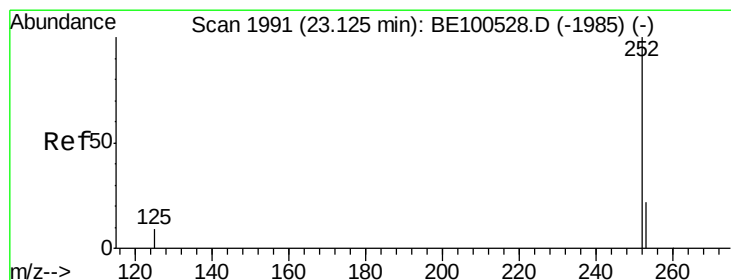
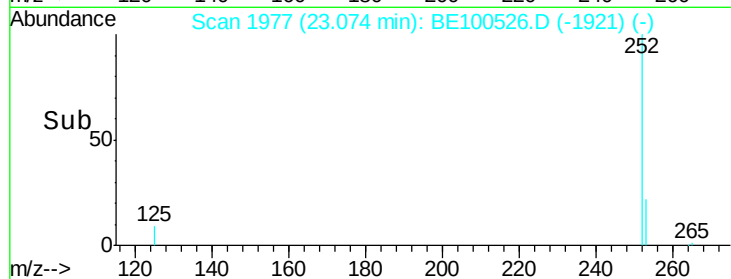
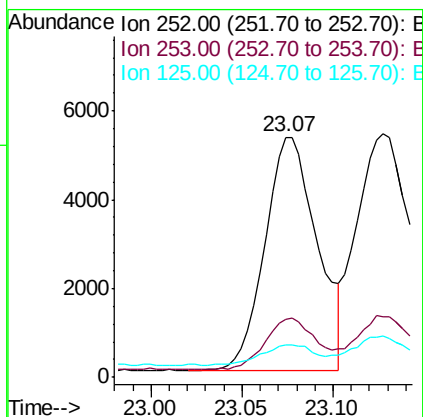
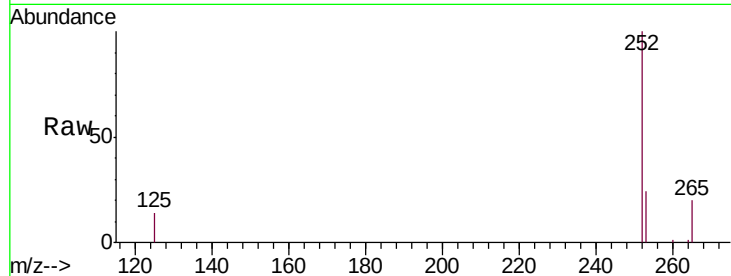




#35
Benzo(b)fluoranthene
Concen: 0.089 ng
RT: 23.07 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BE100526.D
Acq: 20 Sep 2019 14:01

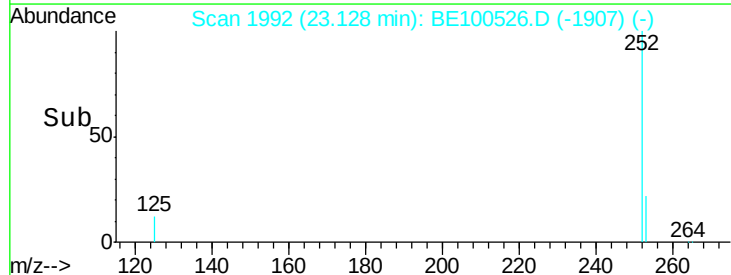
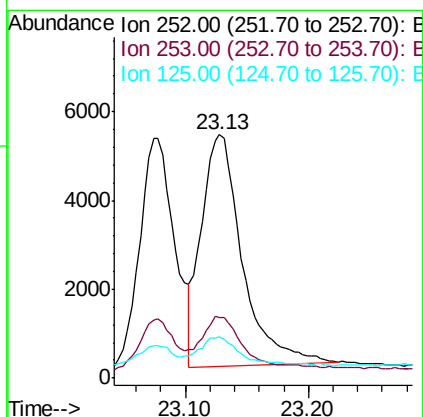
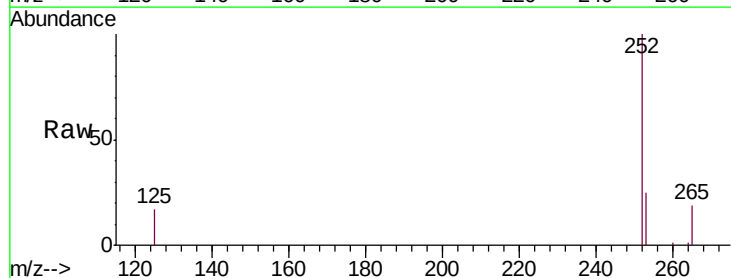
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

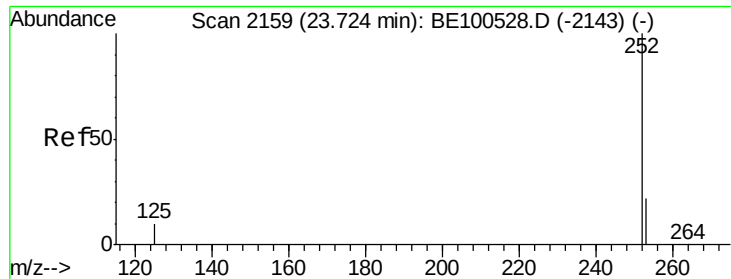
Tgt Ion:252 Resp: 10481
Ion Ratio Lower Upper
252 100
253 24.1 18.1 27.1
125 13.7 8.0 12.0#



#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

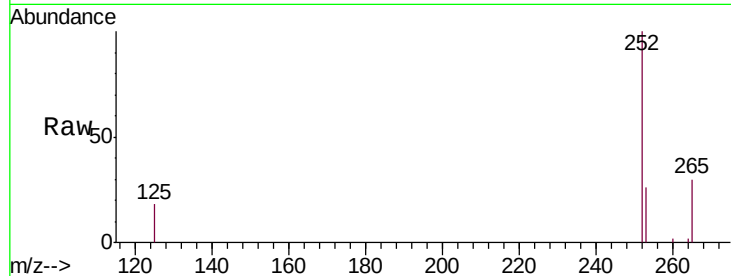
Tgt Ion:252 Resp: 9690

Ion Ratio Lower Upper

252 100

253 26.3 18.1 27.1

125 17.6 9.2 13.8#

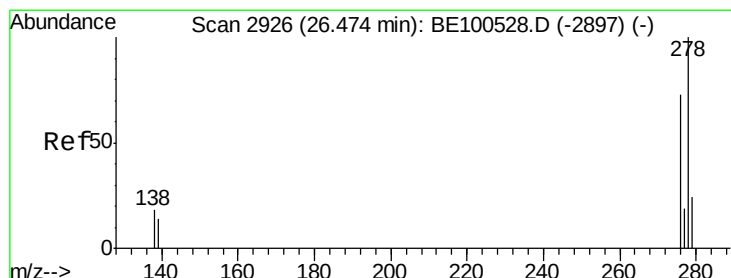
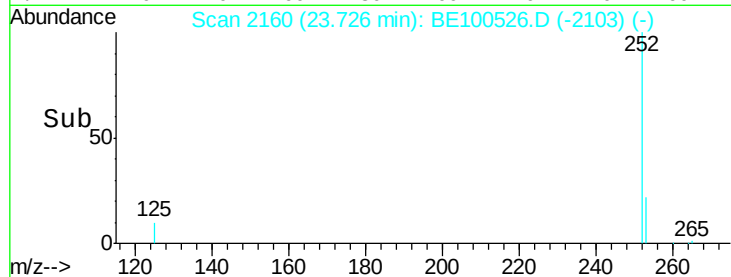
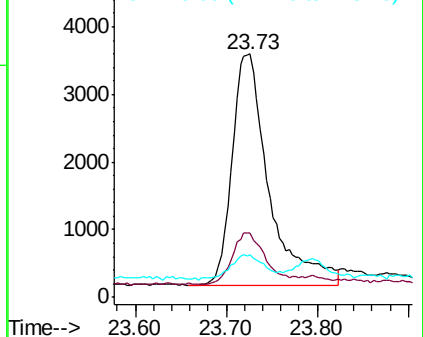


Abundance

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: 0.085 ng

RT: 26.48 min Scan# 2927

Delta R.T. 0.00 min

Lab File: BE100526.D

Acq: 20 Sep 2019 14:01

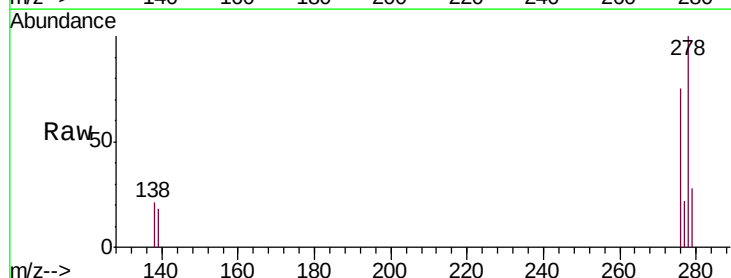
Tgt Ion:278 Resp: 9836

Ion Ratio Lower Upper

278 100

139 17.6 11.6 17.4#

279 27.6 19.7 29.5

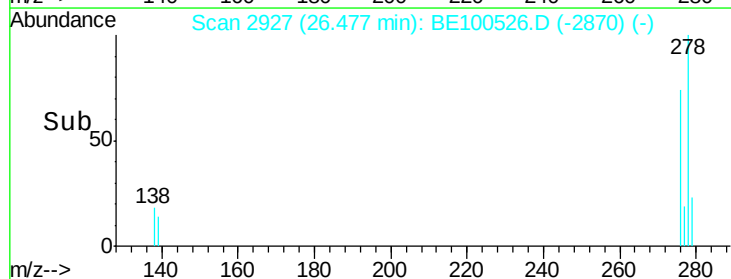
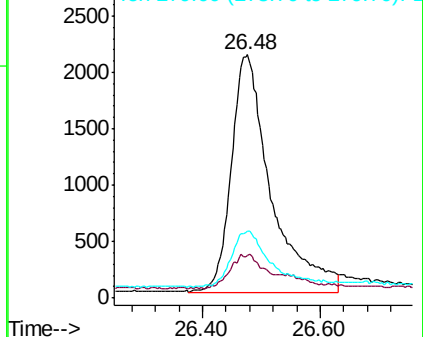


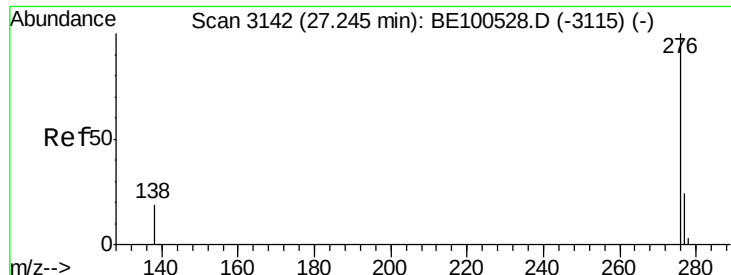
Abundance

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: 0.094 ng

RT: 27.25 min Scan# 3143

Delta R.T. 0.00 min

Lab File: BE100526.D

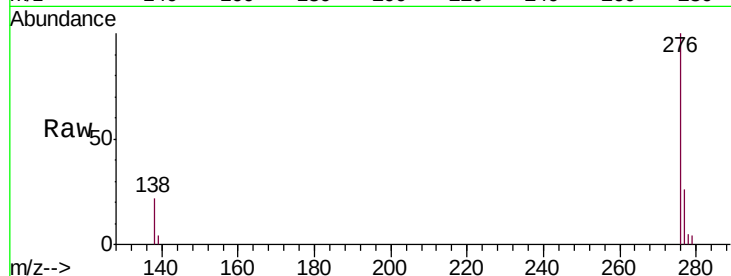
Acq: 20 Sep 2019 14:01

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1



Tgt Ion: 276 Resp: 11228

Ion Ratio Lower Upper

276 100

277 26.3 19.2 28.8

138 22.3 15.7 23.5

