

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE092019\
 Data File : BE100530.D
 Acq On : 20 Sep 2019 16:39
 Operator : HP/JU
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

Quant Time: Sep 20 17:27:37 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	6769	0.40	ng	0.00
7) Naphthalene-d8	10.65	136	31511	0.40	ng	0.00
13) Acenaphthene-d10	14.48	164	18276	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	39429	0.40	ng	0.00
27) Chrysene-d12	21.37	240	46677	0.40	ng	0.00
34) Perylene-d12	23.83	264	47207	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.43	112	27670	1.56	ng	0.00
5) Phenol-d6	7.01	99	38461	1.64	ng	-0.01
8) Nitrobenzene-d5	9.00	82	31684	1.83	ng	0.00
11) 2-Methylnaphthalene-d10	12.24	152	79165	1.66	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	5974	1.70	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	107064	1.69	ng	0.00
25) Fluoranthene-d10	19.23	212	786458	1.63	ng	0.00
29) Terphenyl-d14	19.82	244	188328	1.74	ng	0.00

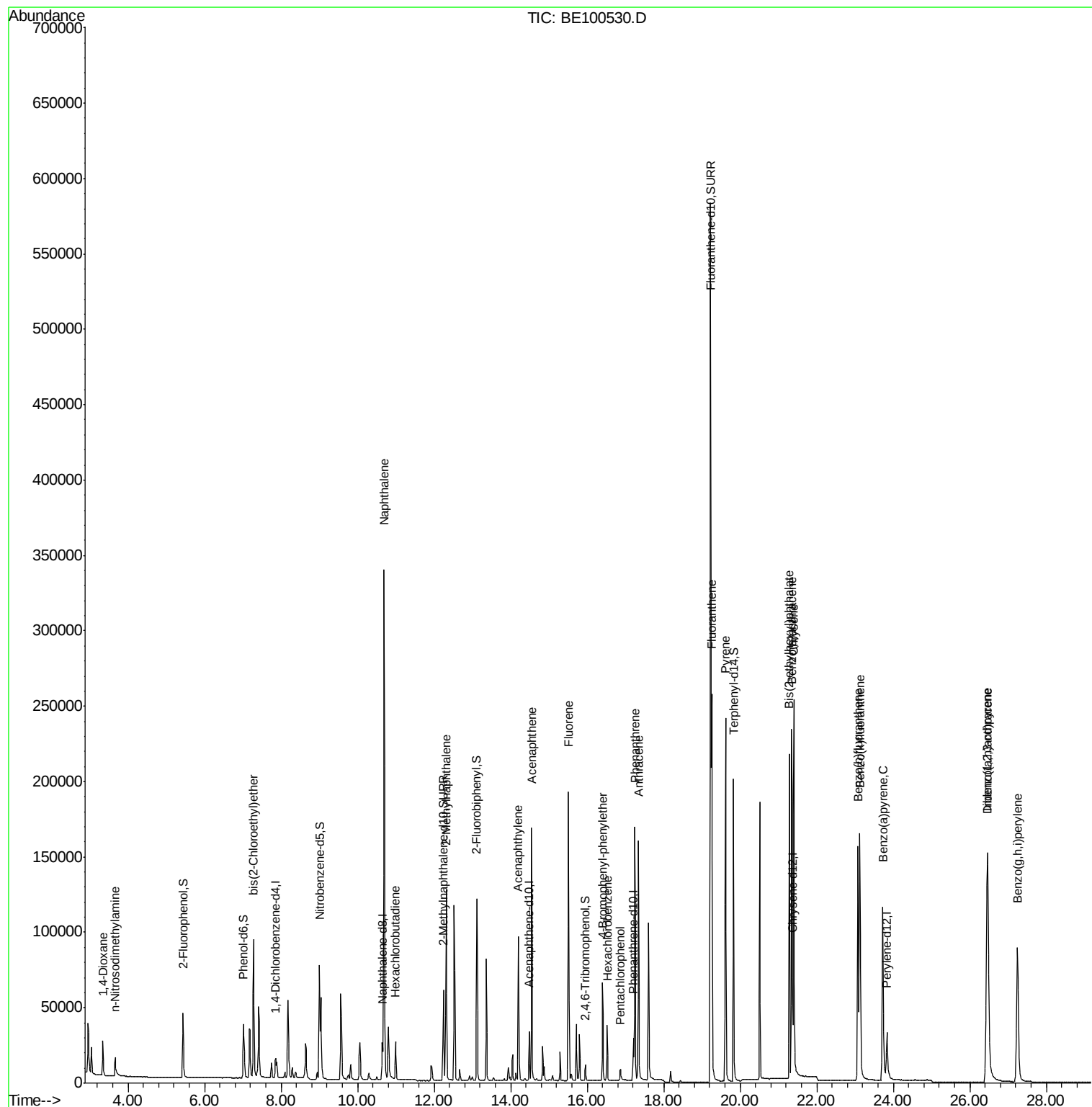
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.34	88	15812	1.511	ng	95
3) n-Nitrosodimethylamine	3.66	42	10368	1.762	ng	# 96
6) bis(2-Chloroethyl)ether	7.28	93	37159	1.697	ng	90
9) Naphthalene	10.69	128	538528	1.685	ng	100
10) Hexachlorobutadiene	10.99	225	17078	1.698	ng	99
12) 2-Methylnaphthalene	12.31	142	89636	1.739	ng	99
16) Acenaphthylene	14.20	152	129364	1.705	ng	99
17) Acenaphthene	14.54	154	85938	1.722	ng	99
18) Fluorene	15.51	166	108151	1.702	ng	99
20) 4-Bromophenyl-phenylether	16.40	248	31308	1.735	ng	96
21) Hexachlorobenzene	16.52	284	26798	1.744	ng	96
22) Pentachlorophenol	16.87	266	6276	1.629	ng	91
23) Phenanthrene	17.24	178	182923	1.696	ng	100
24) Anthracene	17.34	178	162725	1.777	ng	99
26) Fluoranthene	19.25	202	227207	1.741	ng	99
28) Pyrene	19.62	202	226879	1.721	ng	100
30) Benzo(a)anthracene	21.34	228	222807	1.729	ng	100
31) Chrysene	21.40	228	229989	1.684	ng	100
32) Bis(2-ethylhexyl)phthalate	21.28	149	264860	1.716	ng	100
33) Indeno(1,2,3-cd)pyrene	26.45	276	260257	1.611	ng	100
35) Benzo(b)fluoranthene	23.08	252	217032	1.753	ng	98
36) Benzo(k)fluoranthene	23.12	252	260530	1.808	ng	98
37) Benzo(a)pyrene	23.72	252	204308	1.730	ng	98
38) Dibenzo(a,h)anthracene	26.47	278	217626	1.784	ng	99
39) Benzo(g,h,i)perylene	27.25	276	219571	1.745	ng	99

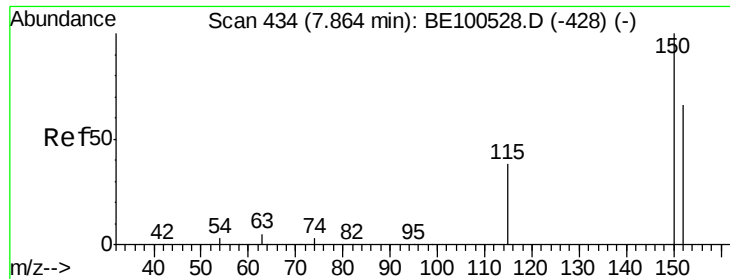
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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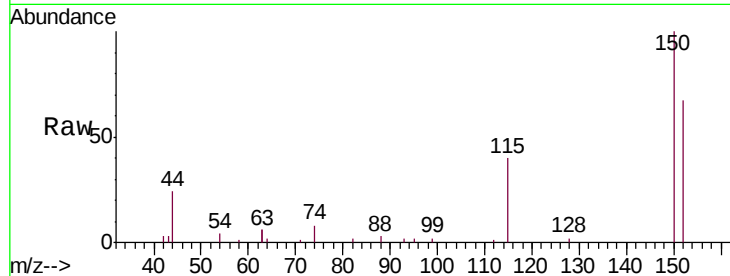


#1

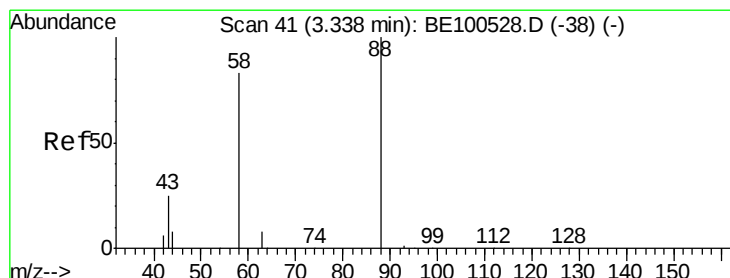
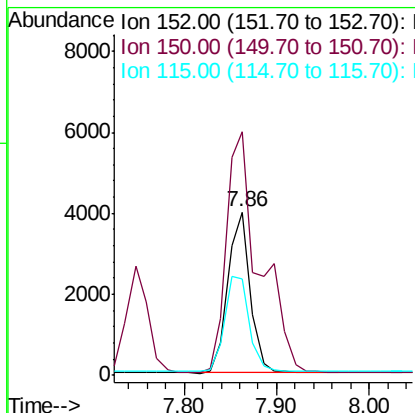
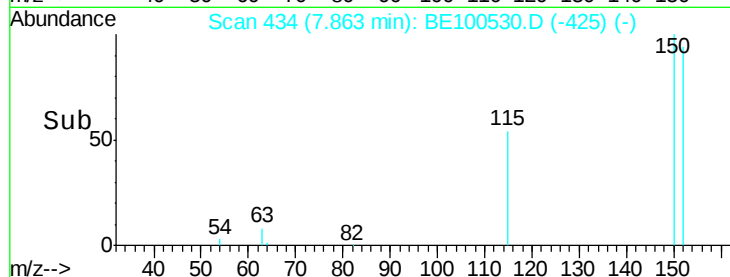
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. -0.00 min
Lab File: BE100530.D
Acq: 20 Sep 2019 16:39

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tgt Ion:152 Resp: 6769
Ion Ratio Lower Upper
152 100
150 149.3 121.6 182.4
115 59.2 48.2 72.4



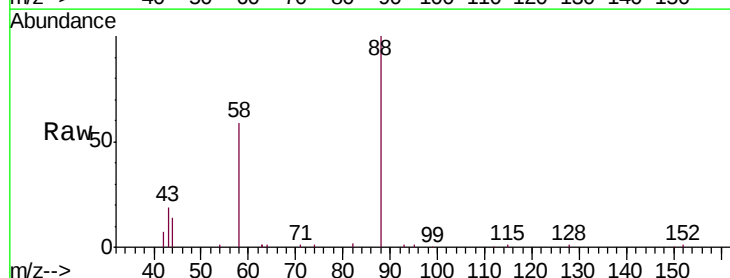
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



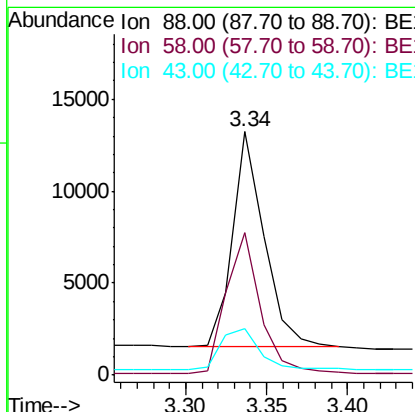
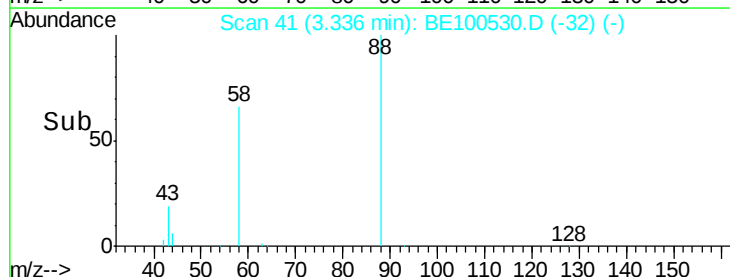
#2

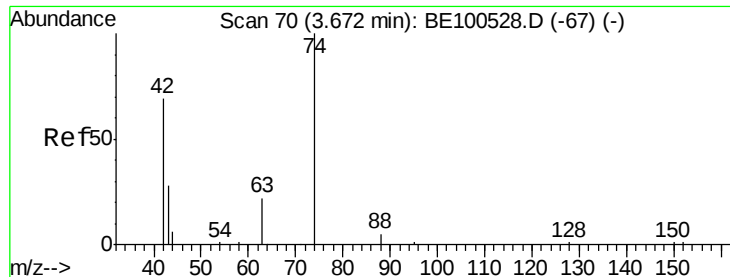
1,4-Dioxane
Concen: 1.511 ng
RT: 3.34 min Scan# 41
Delta R.T. -0.00 min
Lab File: BE100530.D
Acq: 20 Sep 2019 16:39

Tgt Ion: 88 Resp: 15812
Ion Ratio Lower Upper
88 100
58 70.9 53.3 79.9
43 22.9 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

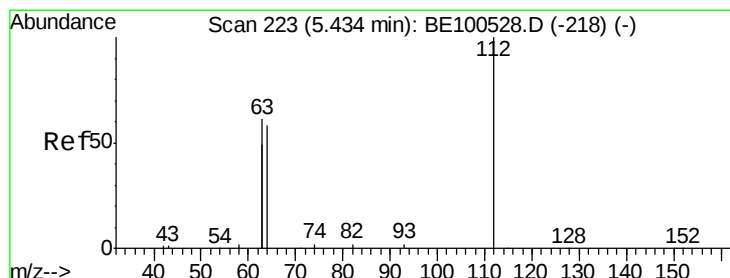
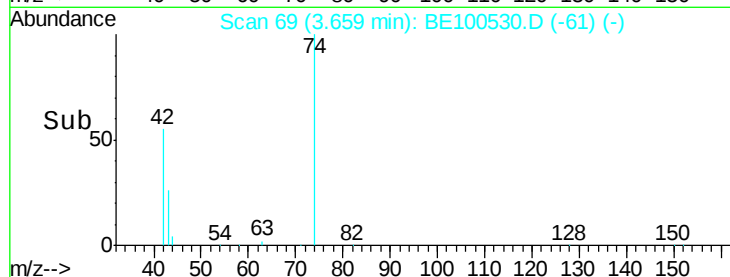
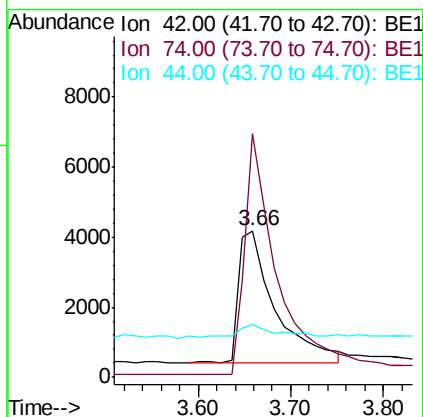
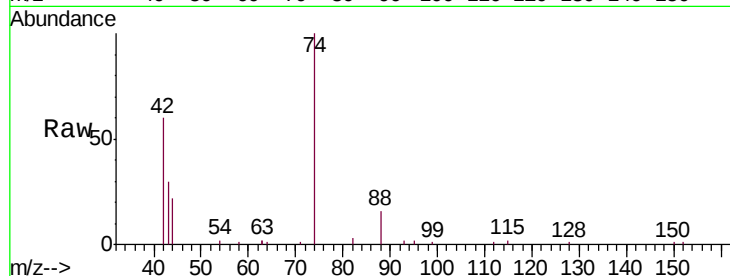




#3
n-Nitrosodimethylamine
Concen: 1.762 ng
RT: 3.66 min Scan# 69
Delta R.T. -0.01 min
Lab File: BE100530.D
Acq: 20 Sep 2019 16:39

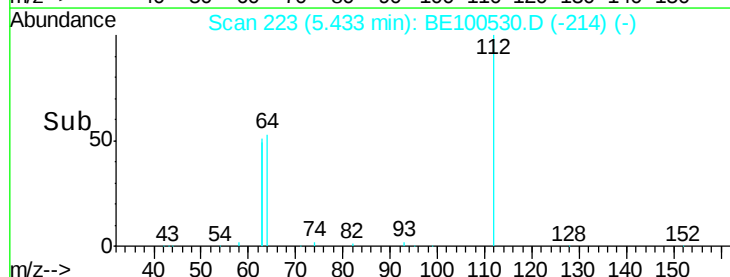
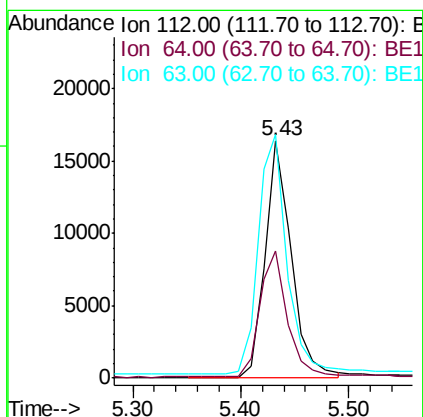
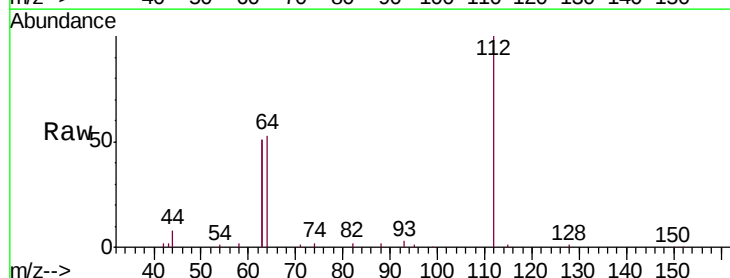
Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

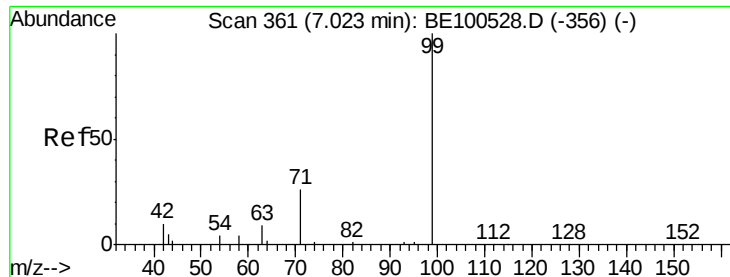
Tgt Ion: 42 Resp: 10368
Ion Ratio Lower Upper
42 100
74 162.0 133.8 200.6
44 10.2 6.4 9.6#



#4
2-Fluorophenol
Concen: 1.561 ng
RT: 5.43 min Scan# 223
Delta R.T. -0.00 min
Lab File: BE100530.D
Acq: 20 Sep 2019 16:39

Tgt Ion: 112 Resp: 27670
Ion Ratio Lower Upper
112 100
64 55.7 44.1 66.1
63 109.9 86.5 129.7





#5

Phenol-d6

Concen: 1.636 ng

RT: 7.01 min Scan# 360

Delta R.T. -0.01 min

Lab File: BE100530.D

Acq: 20 Sep 2019 16:39

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

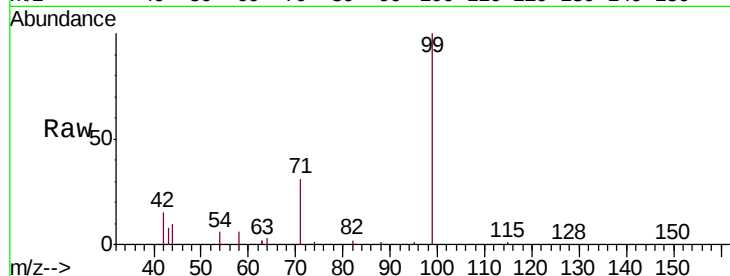
Tgt Ion: 99 Resp: 38461

Ion Ratio Lower Upper

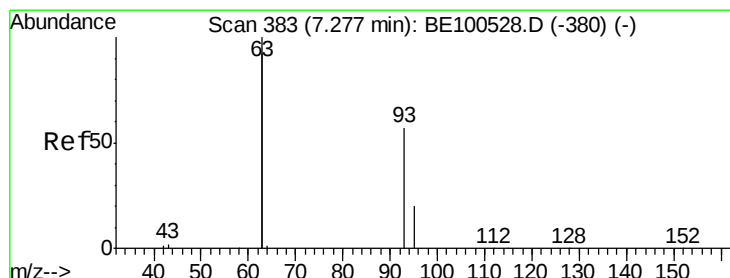
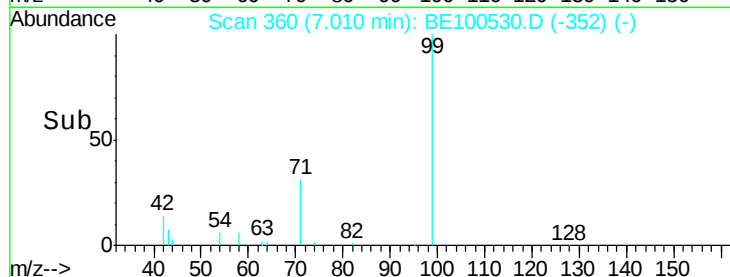
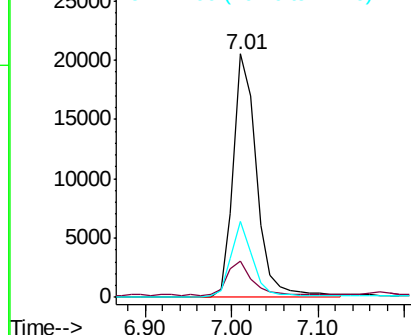
99 100

42 15.0 13.0 19.6

71 28.8 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: 1.697 ng

RT: 7.28 min Scan# 383

Delta R.T. -0.00 min

Lab File: BE100530.D

Acq: 20 Sep 2019 16:39

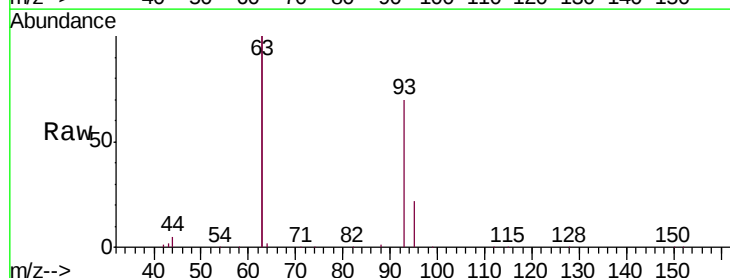
Tgt Ion: 93 Resp: 37159

Ion Ratio Lower Upper

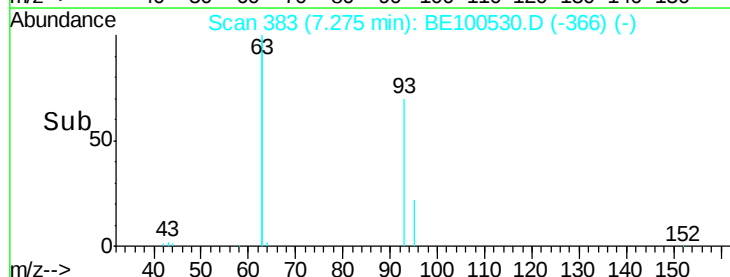
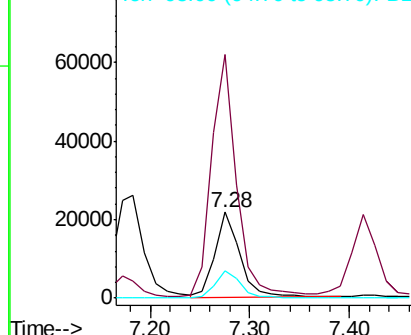
93 100

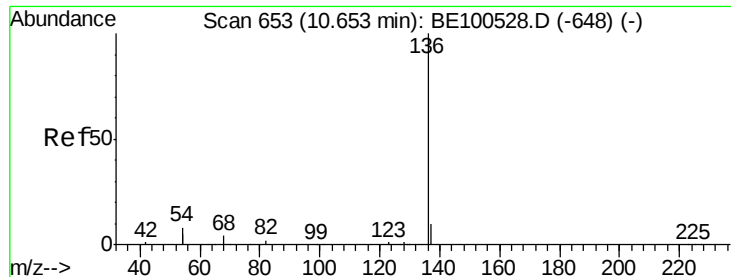
63 285.4 213.4 320.0

95 31.9 23.7 35.5



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: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE100530.D

Acq: 20 Sep 2019 16:39

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

Tgt Ion:136 Resp: 31511

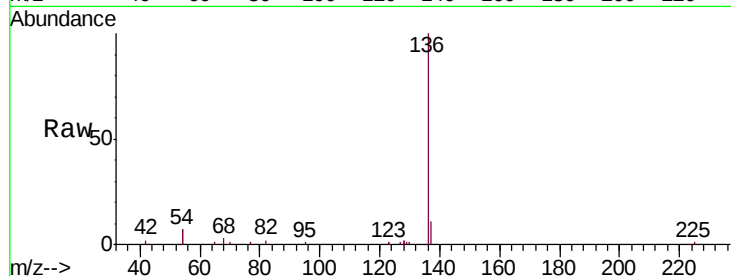
Ion Ratio Lower Upper

136 100

137 11.1 8.6 13.0

54 14.5 12.4 18.6

68 3.5 3.3 4.9

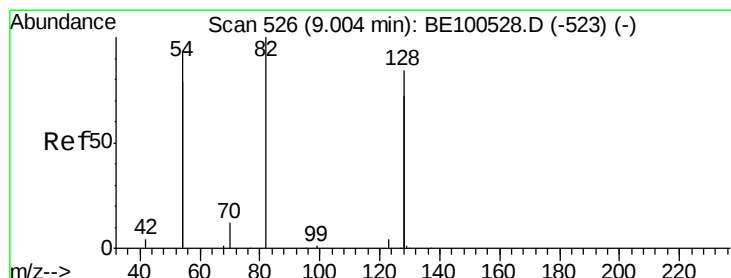
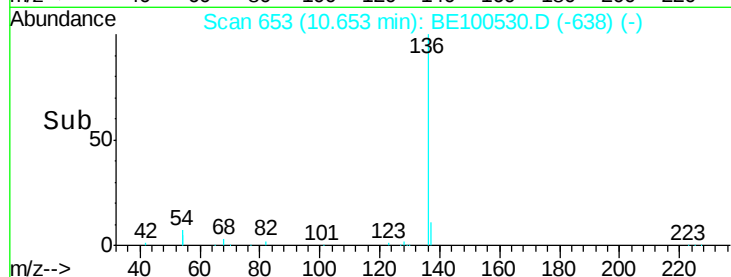
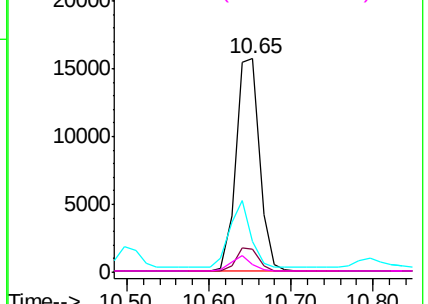


Abundance Ion 136.00 (135.70 to 136.70): E

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: 1.829 ng

RT: 9.00 min Scan# 526

Delta R.T. -0.00 min

Lab File: BE100530.D

Acq: 20 Sep 2019 16:39

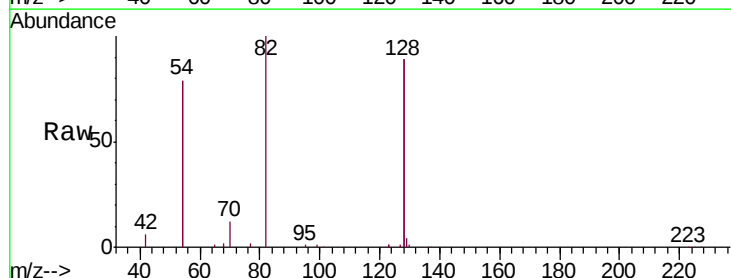
Tgt Ion: 82 Resp: 31684

Ion Ratio Lower Upper

82 100

128 177.7 129.4 194.2

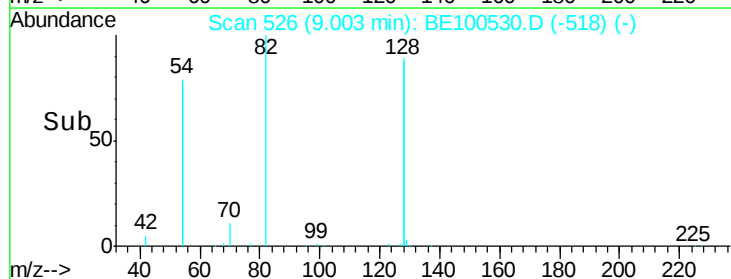
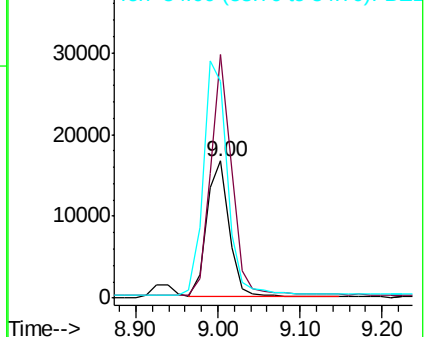
54 157.8 143.3 214.9

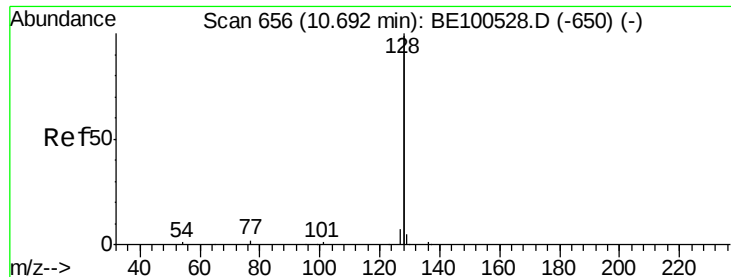


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 1.685 ng

RT: 10.69 min Scan# 656

Delta R.T. -0.00 min

Lab File: BE100530.D

Acq: 20 Sep 2019 16:39

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

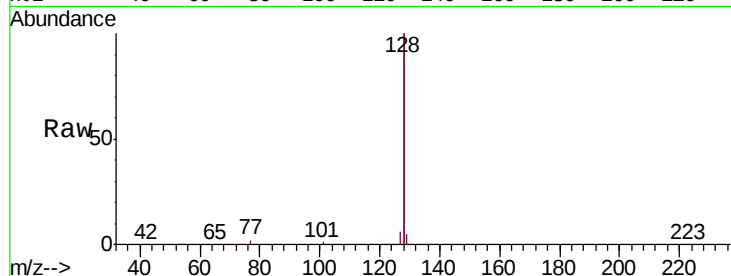
Tgt Ion:128 Resp: 538528

Ion Ratio Lower Upper

128 100

129 2.7 2.2 3.4

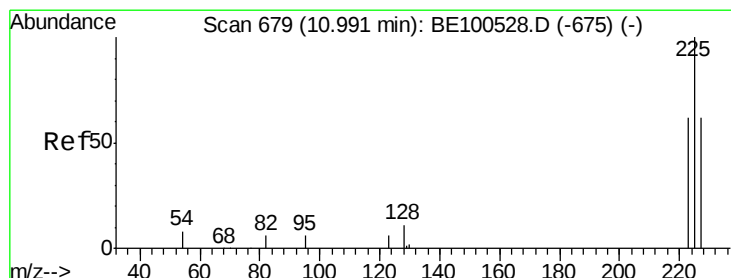
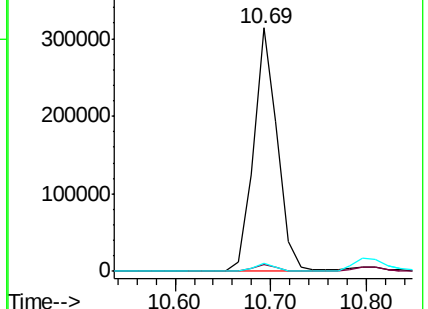
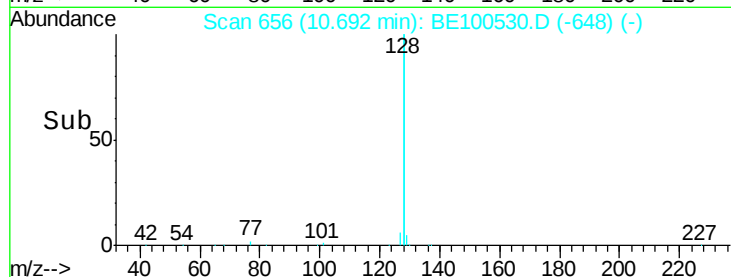
127 3.2 2.7 4.1



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: 1.698 ng

RT: 10.99 min Scan# 679

Delta R.T. -0.00 min

Lab File: BE100530.D

Acq: 20 Sep 2019 16:39

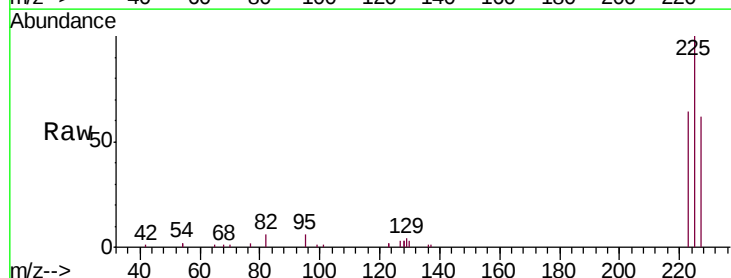
Tgt Ion:225 Resp: 17078

Ion Ratio Lower Upper

225 100

223 62.6 49.7 74.5

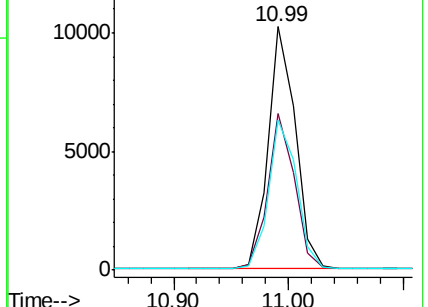
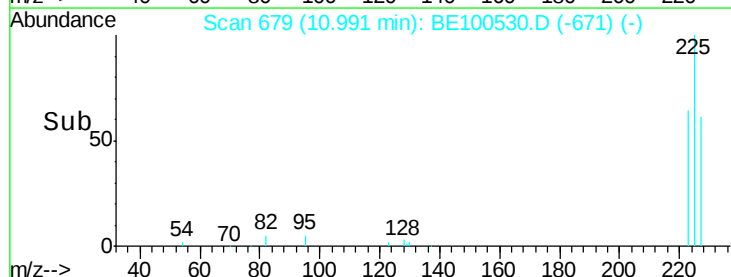
227 63.0 51.4 77.2

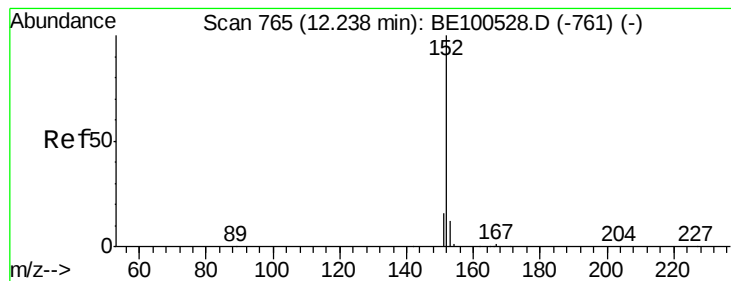


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 1.660 ng

RT: 12.24 min Scan# 765

Delta R.T. -0.00 min

Lab File: BE100530.D

Acq: 20 Sep 2019 16:39

Instrument :

BNA_E

ClientSampleId :

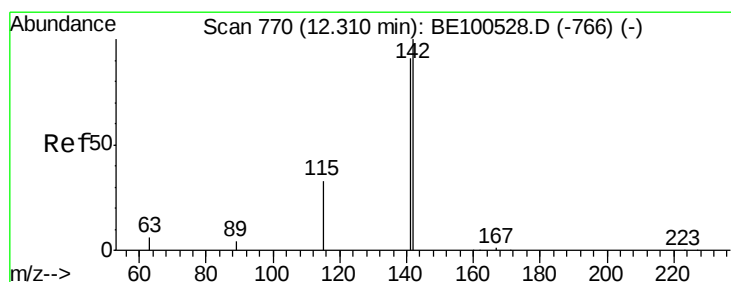
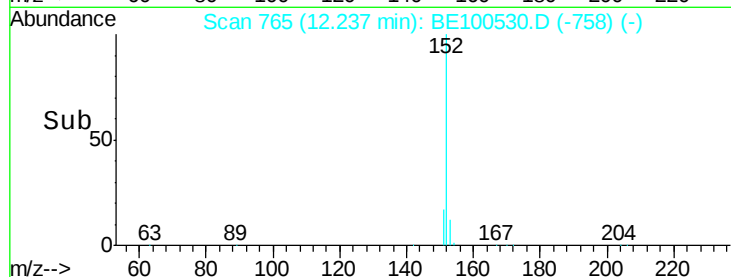
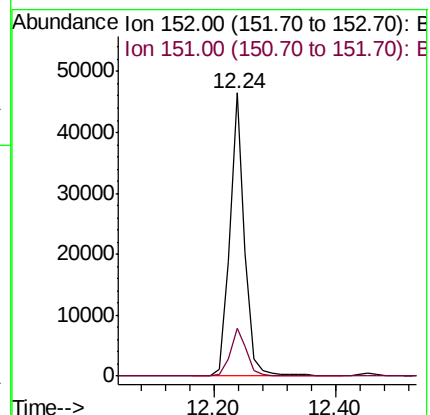
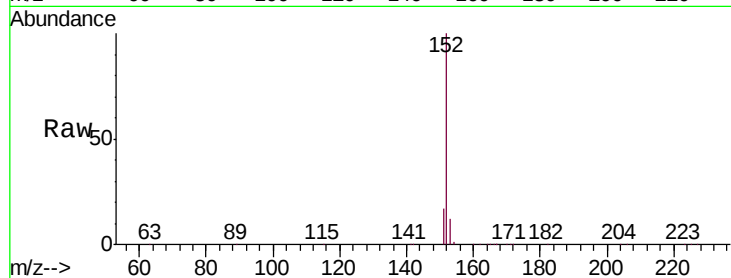
SSTDICC1.6

Tgt Ion:152 Resp: 79165

Ion Ratio Lower Upper

152 100

151 18.8 15.3 22.9



#12

2-Methylnaphthalene

Concen: 1.739 ng

RT: 12.31 min Scan# 770

Delta R.T. -0.00 min

Lab File: BE100530.D

Acq: 20 Sep 2019 16:39

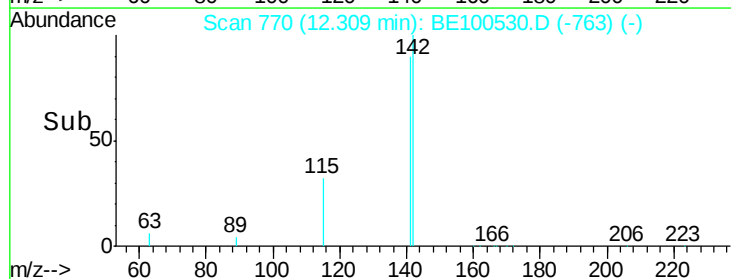
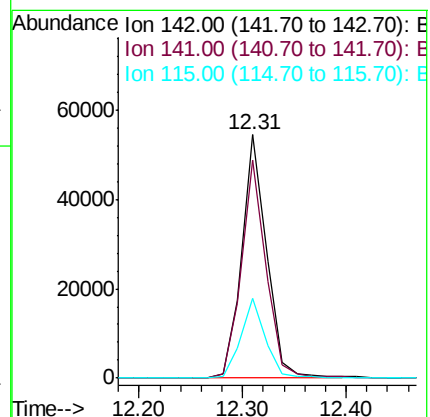
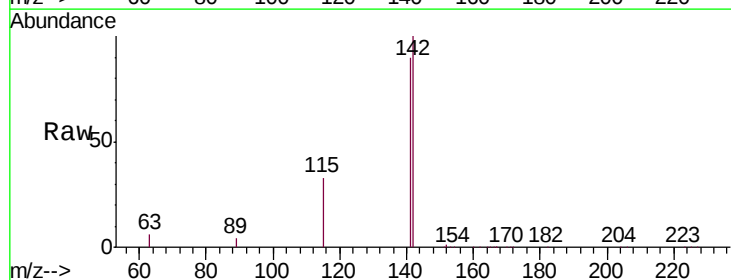
Tgt Ion:142 Resp: 89636

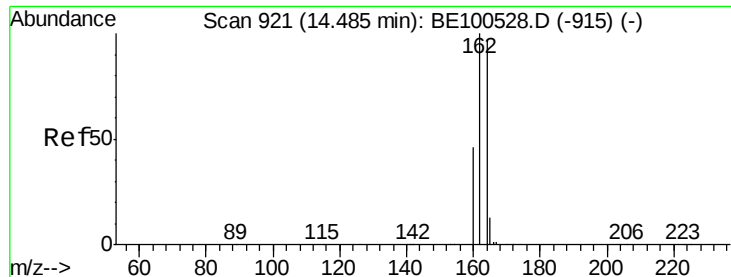
Ion Ratio Lower Upper

142 100

141 89.7 72.5 108.7

115 32.6 27.2 40.8

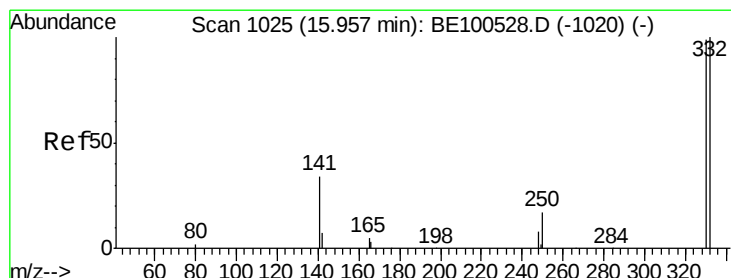
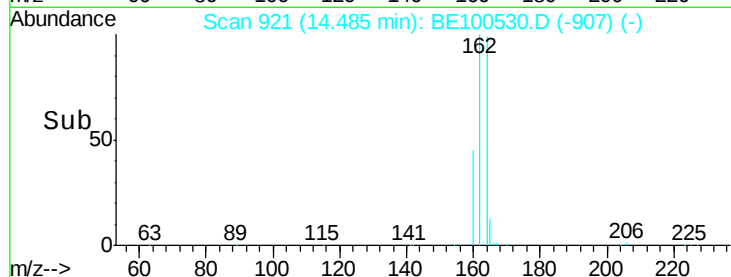
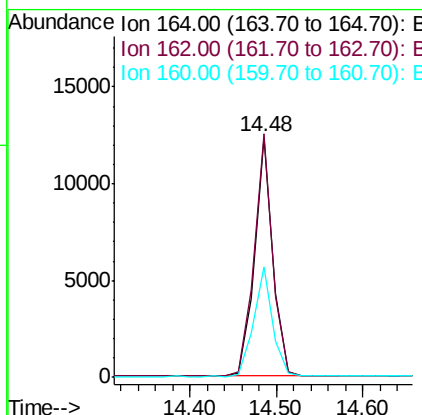
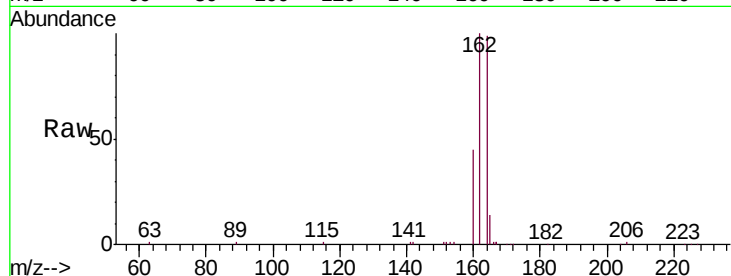




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.48 min Scan# 921
Delta R.T. -0.00 min
Lab File: BE100530.D
Acq: 20 Sep 2019 16:39

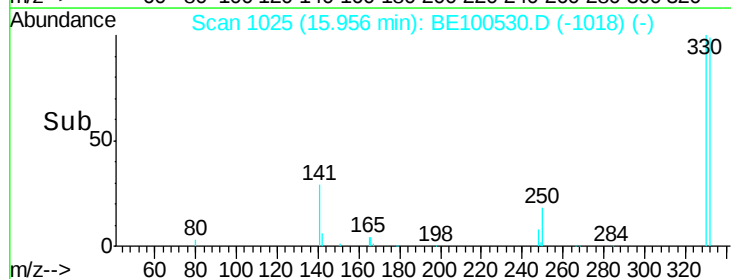
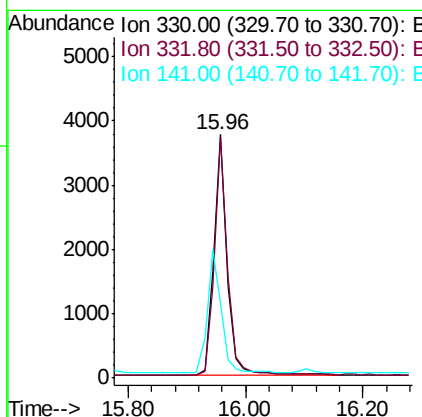
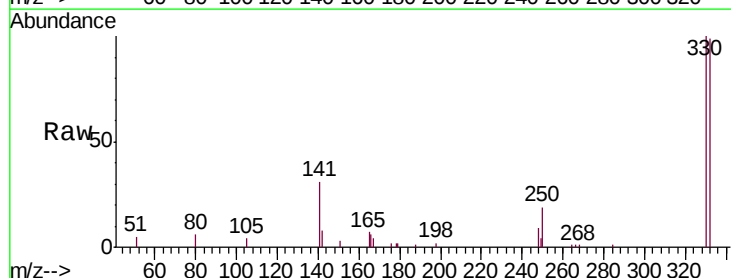
Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

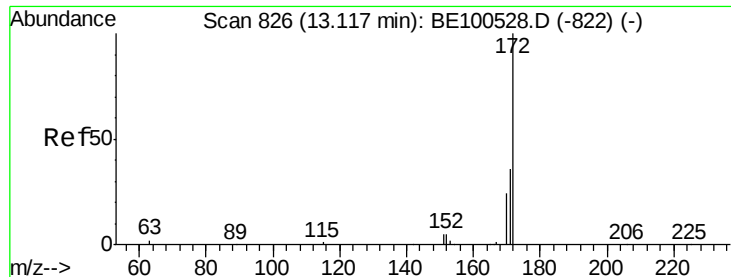
Tgt Ion:164 Resp: 18276
Ion Ratio Lower Upper
164 100
162 101.4 82.1 123.1
160 45.9 37.6 56.4



#14
2,4,6-Tribromophenol
Concen: 1.702 ng
RT: 15.96 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BE100530.D
Acq: 20 Sep 2019 16:39

Tgt Ion:330 Resp: 5974
Ion Ratio Lower Upper
330 100
332 98.5 75.5 113.3
141 53.1 42.3 63.5

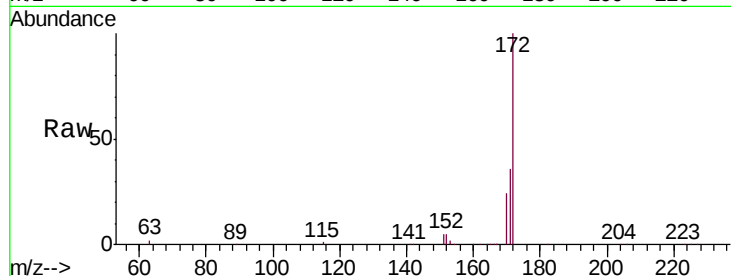




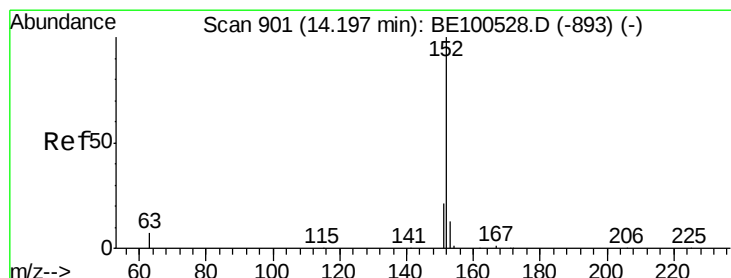
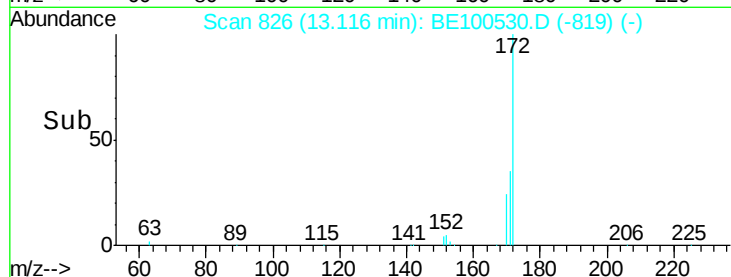
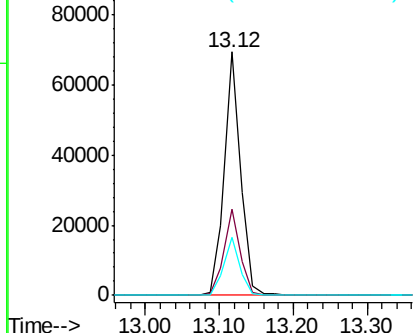
#15
2-Fluorobiphenyl
Concen: 1.689 ng
RT: 13.12 min Scan# 826
Delta R.T. -0.00 min
Lab File: BE100530.D
Acq: 20 Sep 2019 16:39

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tgt Ion:172 Resp: 107064
Ion Ratio Lower Upper
172 100
171 35.5 28.8 43.2
170 24.1 19.4 29.0

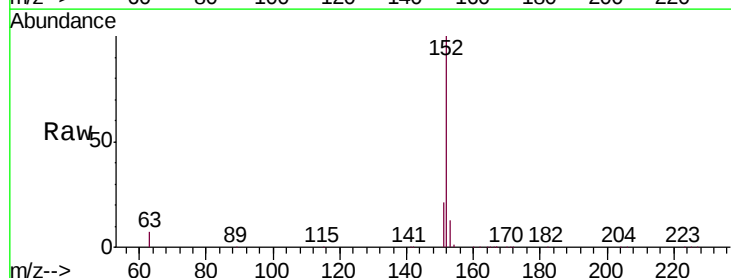


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

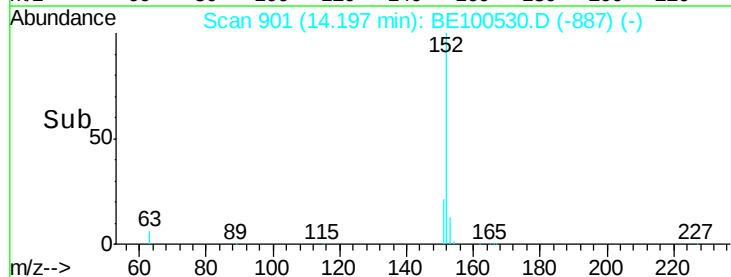
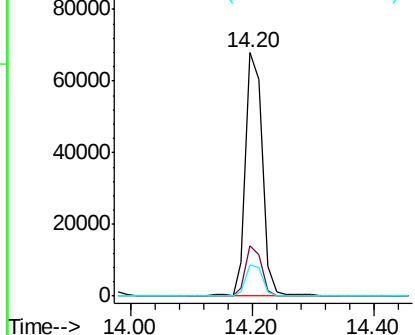


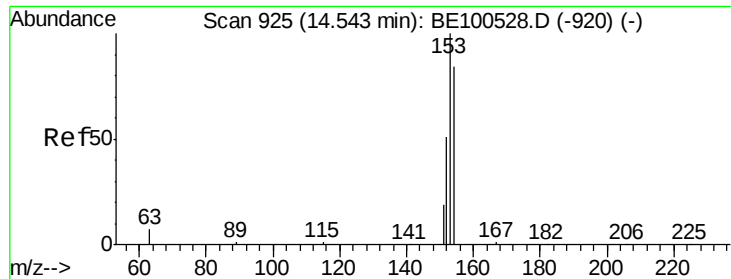
#16
Acenaphthylene
Concen: 1.705 ng
RT: 14.20 min Scan# 901
Delta R.T. -0.00 min
Lab File: BE100530.D
Acq: 20 Sep 2019 16:39

Tgt Ion:152 Resp: 129364
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 13.0 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

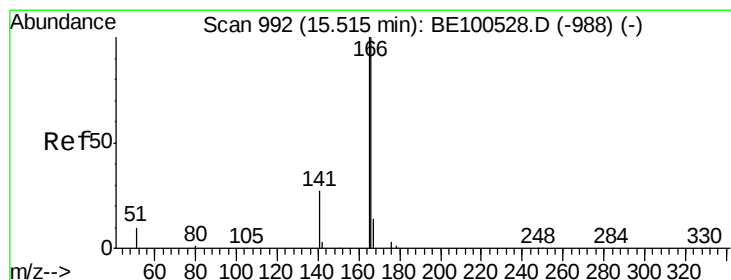
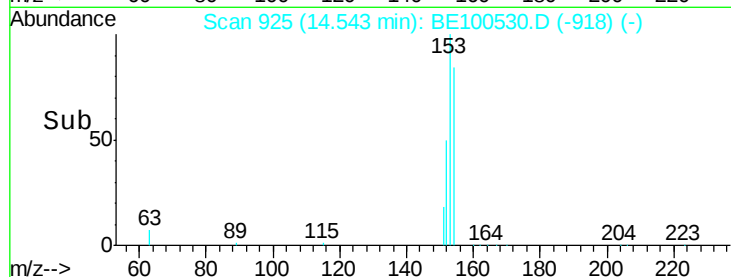
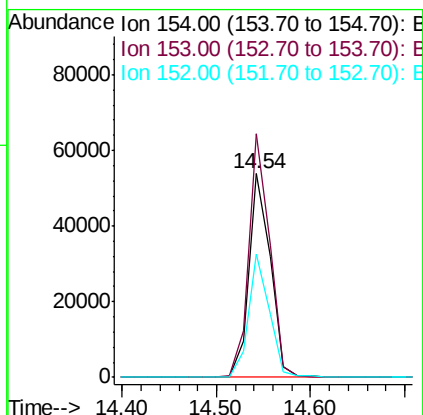
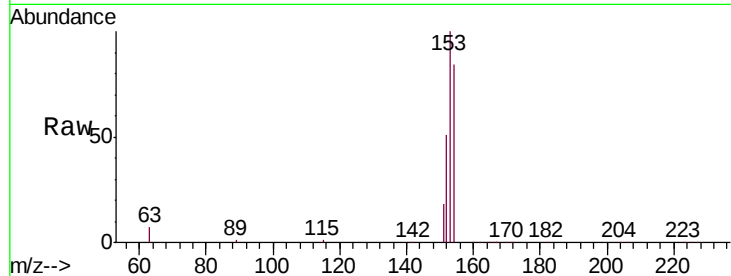




#17
Acenaphthene
Concen: 1.722 ng
RT: 14.54 min Scan# 925
Delta R.T. -0.00 min
Lab File: BE100530.D
Acq: 20 Sep 2019 16:39

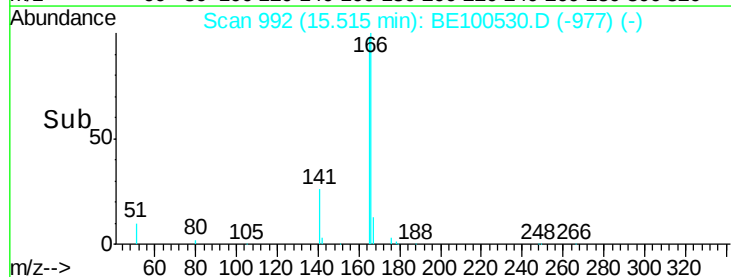
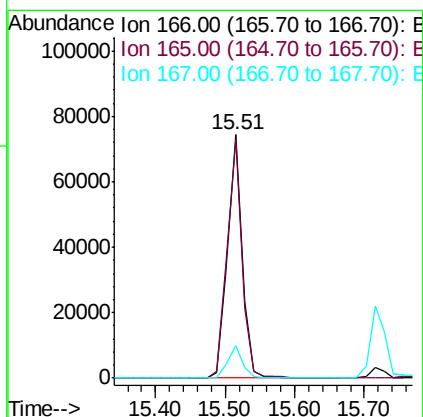
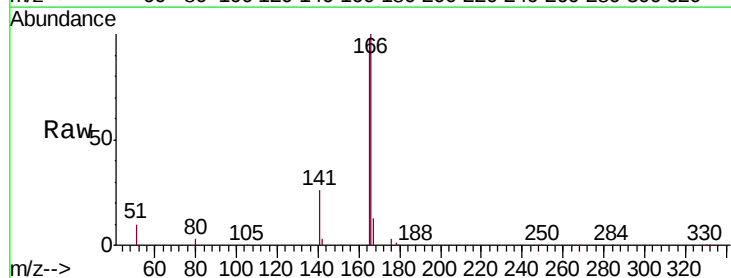
Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

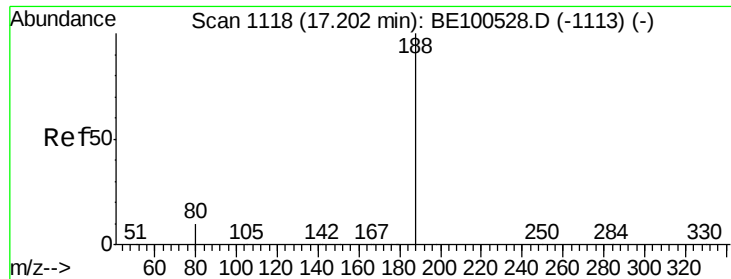
Tgt Ion:154 Resp: 85938
Ion Ratio Lower Upper
154 100
153 115.5 93.7 140.5
152 58.1 47.3 70.9



#18
Fluorene
Concen: 1.702 ng
RT: 15.51 min Scan# 992
Delta R.T. -0.00 min
Lab File: BE100530.D
Acq: 20 Sep 2019 16:39

Tgt Ion:166 Resp: 108151
Ion Ratio Lower Upper
166 100
165 99.2 80.1 120.1
167 13.3 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: BE100530.D

Acq: 20 Sep 2019 16:39

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

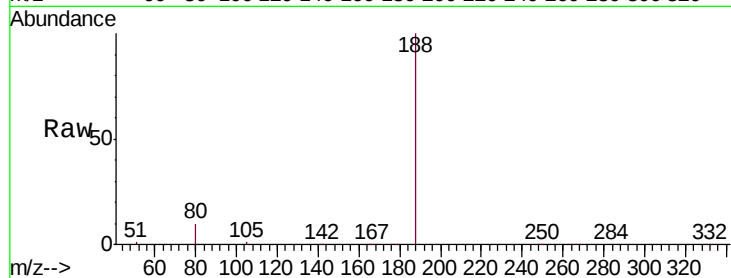
Tgt Ion:188 Resp: 39429

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

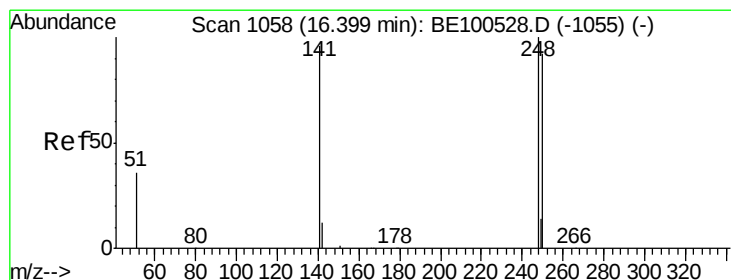
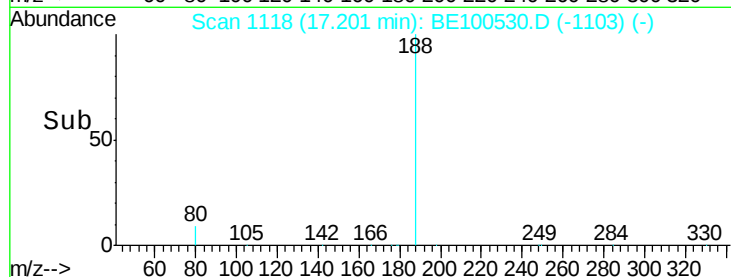
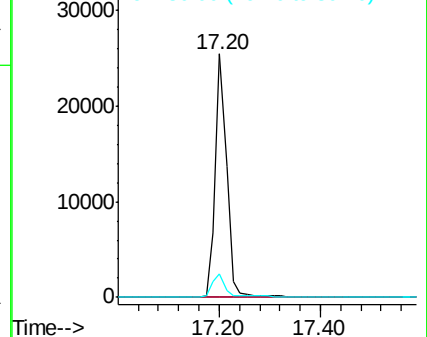
80 9.8 8.0 12.0



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: 1.735 ng

RT: 16.40 min Scan# 1058

Delta R.T. -0.00 min

Lab File: BE100530.D

Acq: 20 Sep 2019 16:39

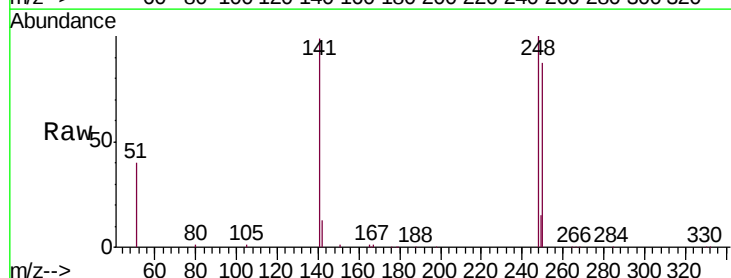
Tgt Ion:248 Resp: 31308

Ion Ratio Lower Upper

248 100

250 87.3 73.5 110.3

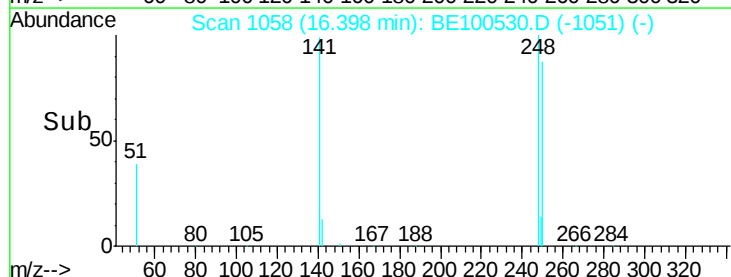
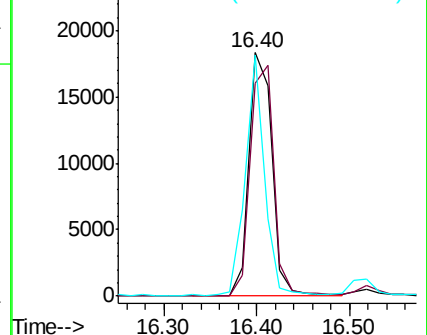
141 99.2 77.0 115.4

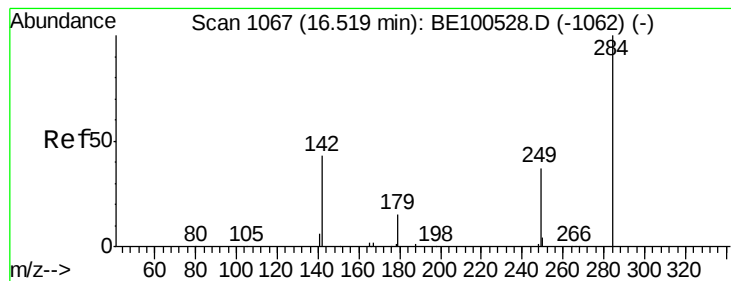


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 1.744 ng

RT: 16.52 min Scan# 1067

Delta R.T. -0.00 min

Lab File: BE100530.D

Acq: 20 Sep 2019 16:39

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

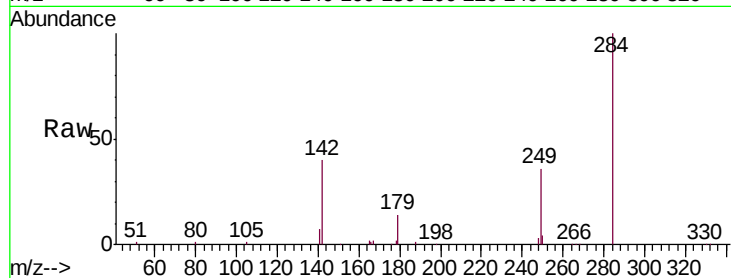
Tgt Ion:284 Resp: 26798

Ion Ratio Lower Upper

284 100

142 45.8 39.0 58.6

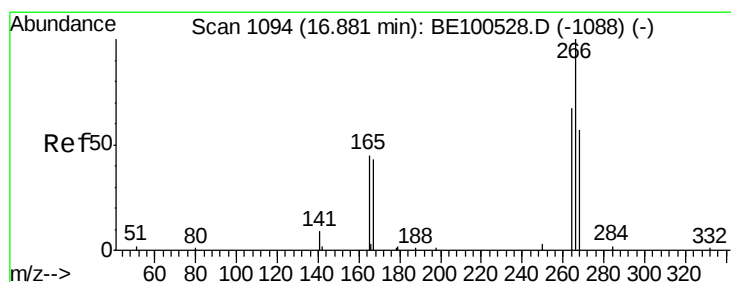
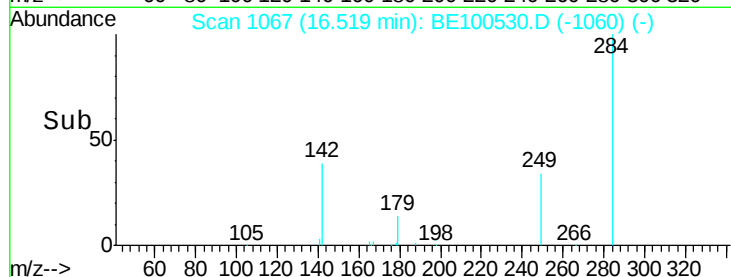
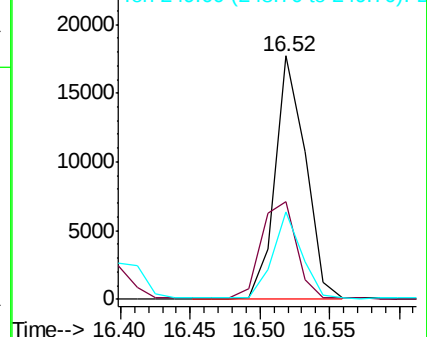
249 33.9 28.2 42.2



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



#22

Pentachlorophenol

Concen: 1.629 ng

RT: 16.87 min Scan# 1093

Delta R.T. -0.01 min

Lab File: BE100530.D

Acq: 20 Sep 2019 16:39

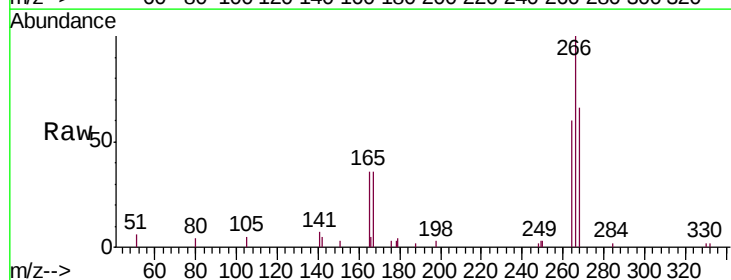
Tgt Ion:266 Resp: 6276

Ion Ratio Lower Upper

266 100

264 60.2 57.6 86.4

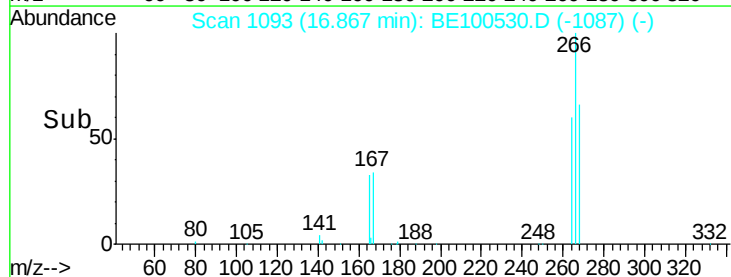
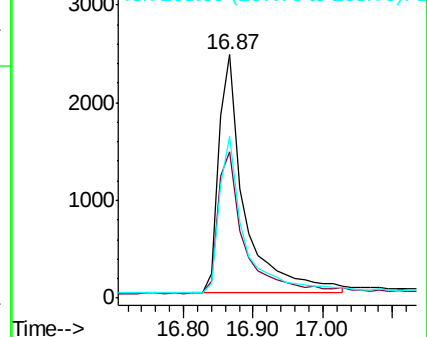
268 66.2 55.1 82.7

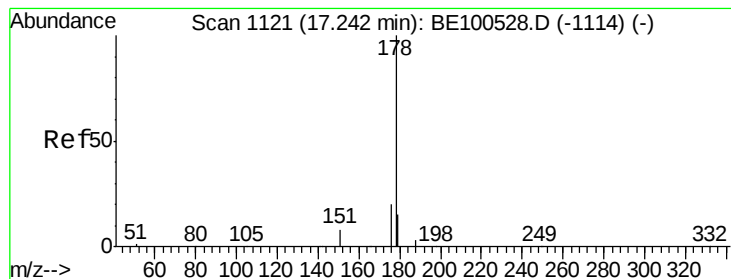


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 1.696 ng

RT: 17.24 min Scan# 1121

Delta R.T. -0.00 min

Lab File: BE100530.D

Acq: 20 Sep 2019 16:39

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

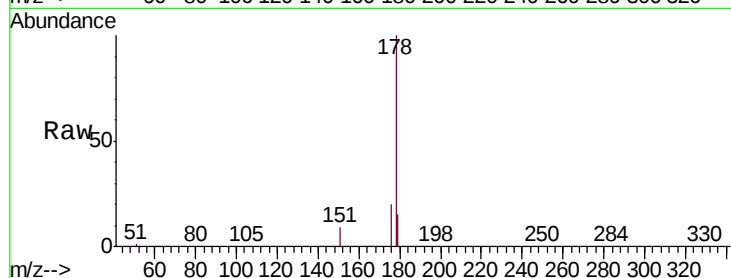
Tgt Ion:178 Resp: 182923

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

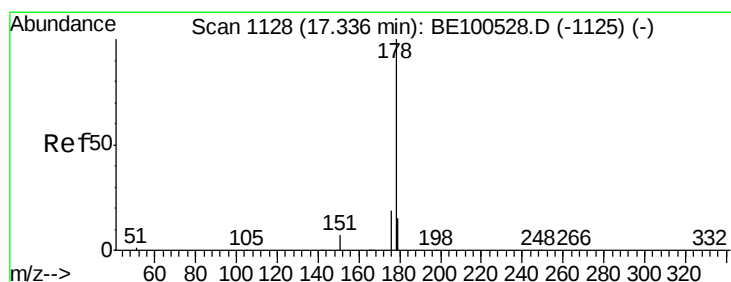
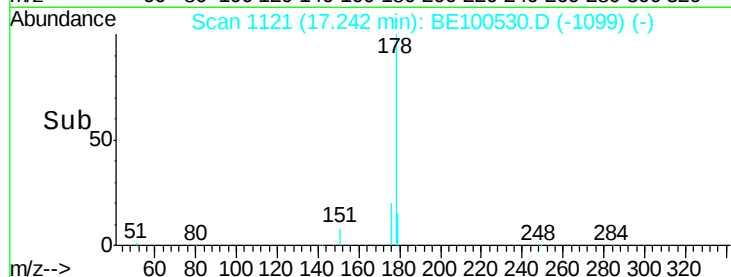
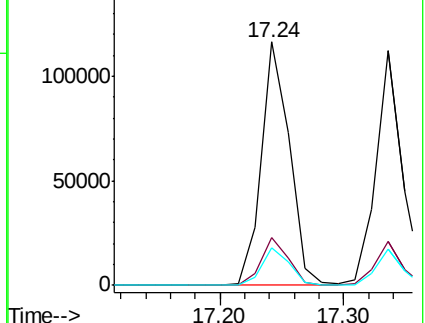
179 15.3 12.6 18.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 1.777 ng

RT: 17.34 min Scan# 1128

Delta R.T. -0.00 min

Lab File: BE100530.D

Acq: 20 Sep 2019 16:39

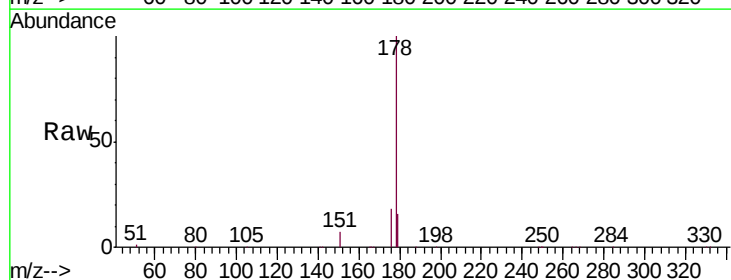
Tgt Ion:178 Resp: 162725

Ion Ratio Lower Upper

178 100

176 18.4 15.2 22.8

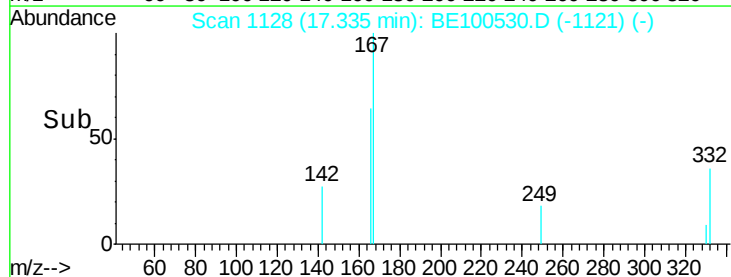
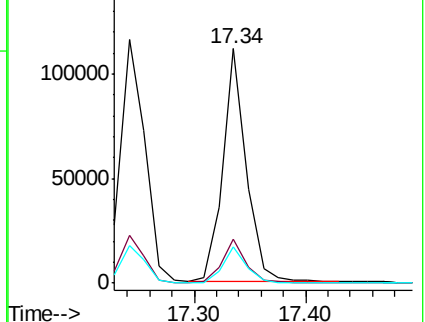
179 15.4 12.2 18.4

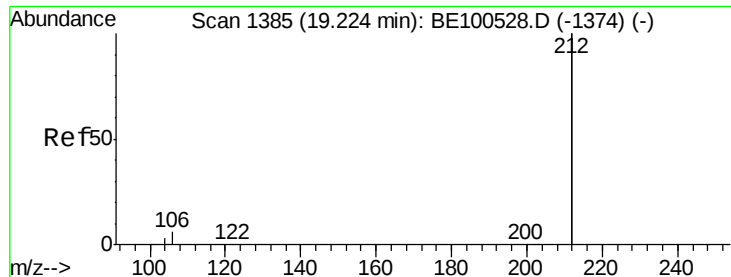


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 1.626 ng

RT: 19.23 min Scan# 1385

Delta R.T. 0.00 min

Lab File: BE100530.D

Acq: 20 Sep 2019 16:39

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

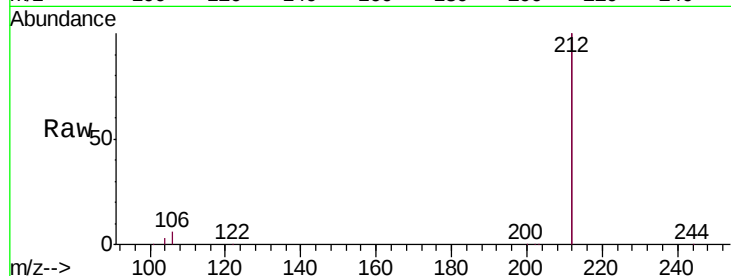
Tgt Ion:212 Resp: 786458

Ion Ratio Lower Upper

212 100

106 3.0 2.3 3.5

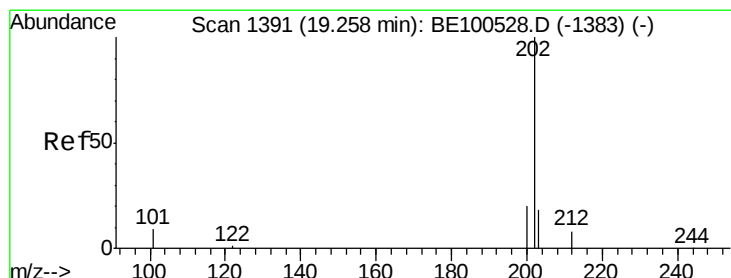
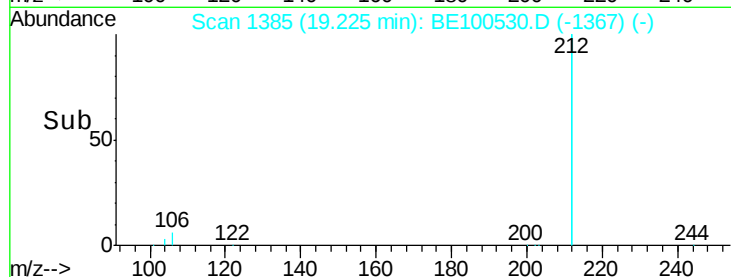
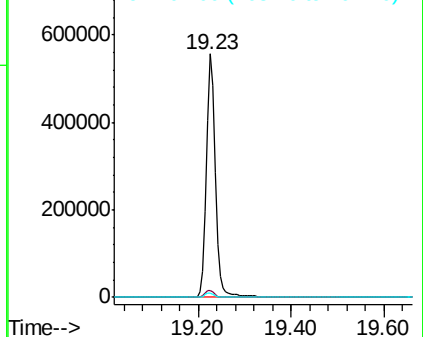
104 1.7 1.3 1.9



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: 1.741 ng

RT: 19.25 min Scan# 1390

Delta R.T. -0.00 min

Lab File: BE100530.D

Acq: 20 Sep 2019 16:39

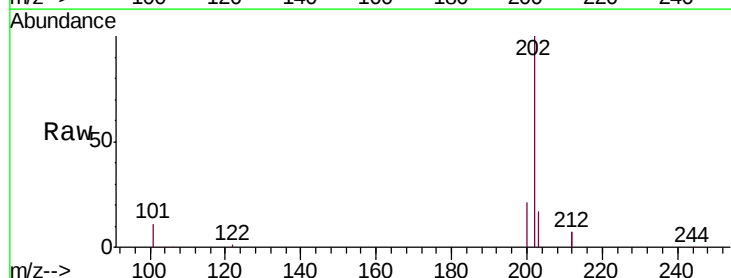
Tgt Ion:202 Resp: 227207

Ion Ratio Lower Upper

202 100

101 11.2 8.8 13.2

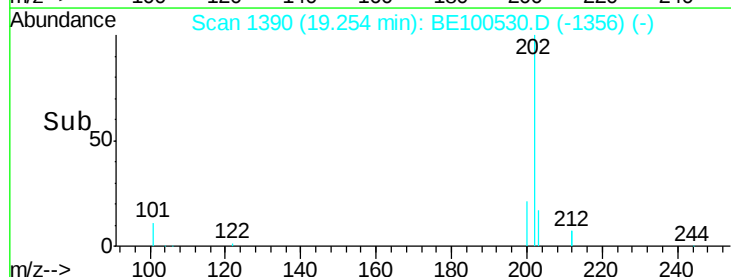
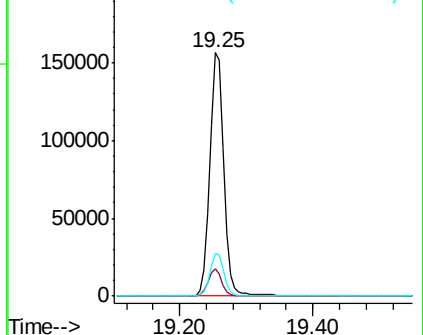
203 17.6 13.7 20.5

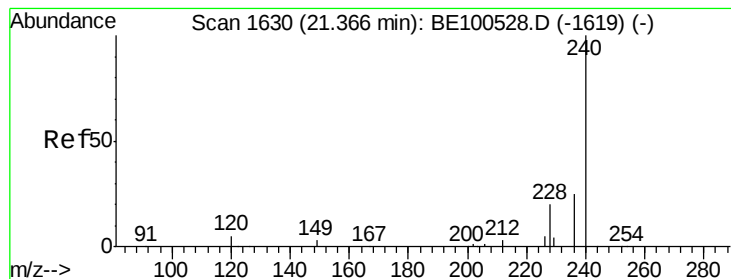


Abundance Ion 202.00 (201.70 to 202.70): E

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: BE100530.D

Acq: 20 Sep 2019 16:39

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

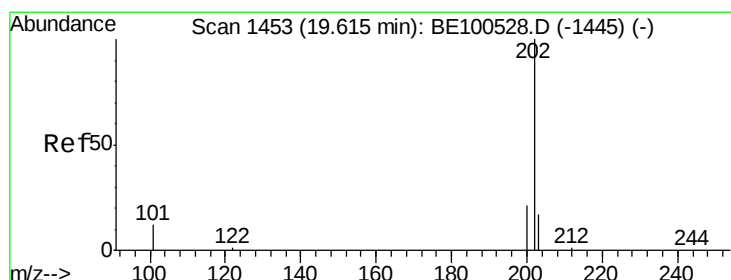
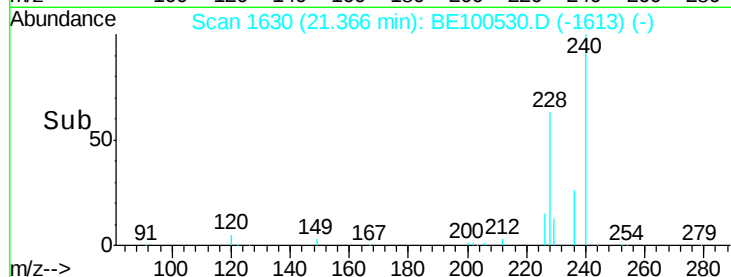
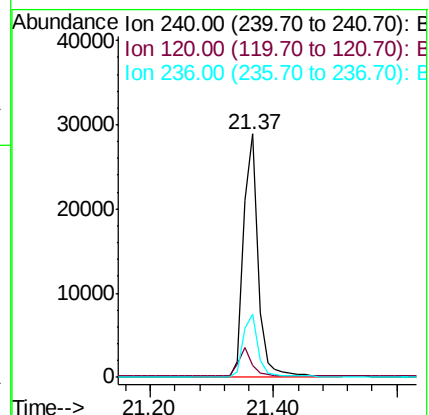
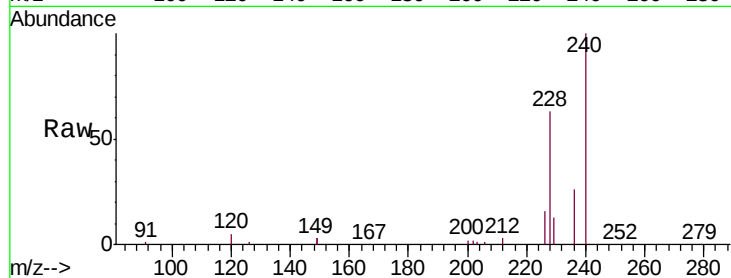
Tgt Ion:240 Resp: 46677

Ion Ratio Lower Upper

240 100

120 5.1 4.5 6.7

236 26.2 20.6 30.8



#28

Pyrene

Concen: 1.721 ng

RT: 19.62 min Scan# 1453

Delta R.T. 0.00 min

Lab File: BE100530.D

Acq: 20 Sep 2019 16:39

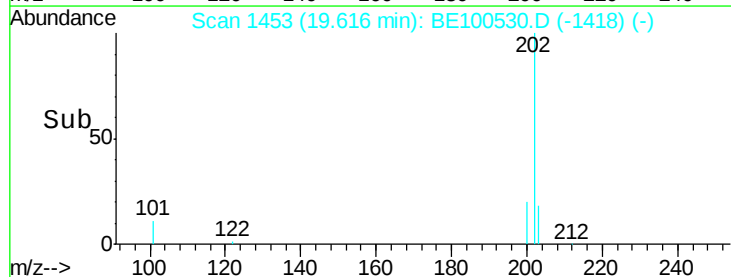
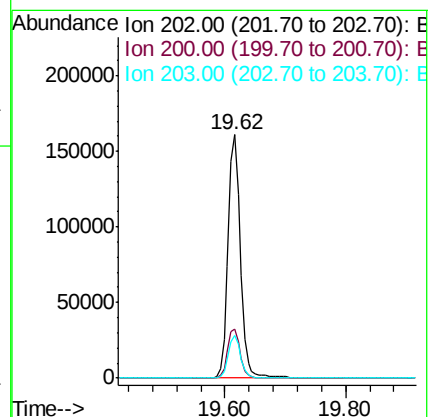
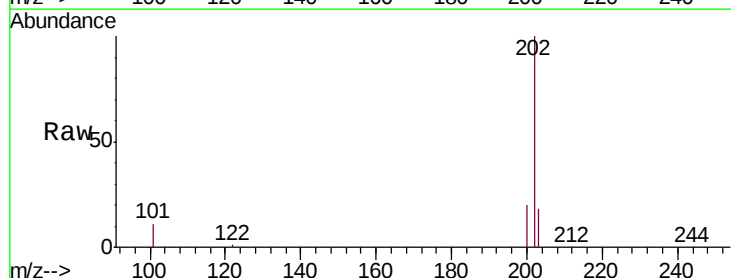
Tgt Ion:202 Resp: 226879

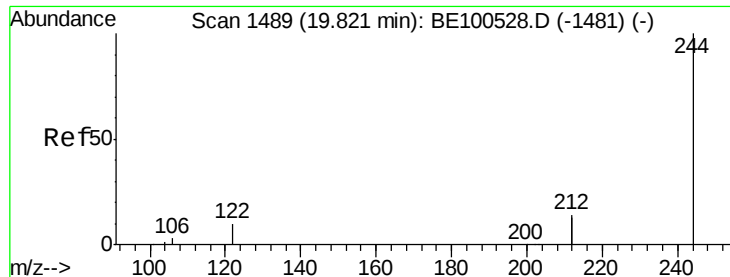
Ion Ratio Lower Upper

202 100

200 20.8 16.6 25.0

203 17.6 14.0 21.0





#29

Terphenyl-d14

Concen: 1.737 ng

RT: 19.82 min Scan# 1489

Delta R.T. 0.00 min

Lab File: BE100530.D

Acq: 20 Sep 2019 16:39

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

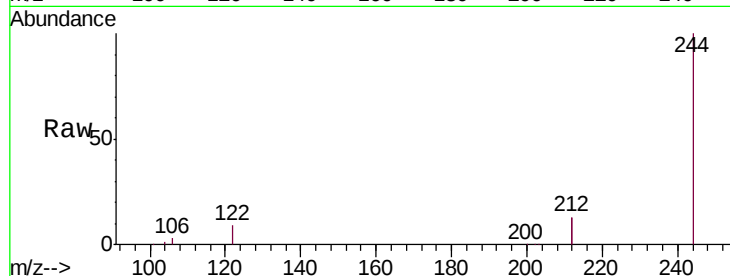
Tgt Ion:244 Resp: 188328

Ion Ratio Lower Upper

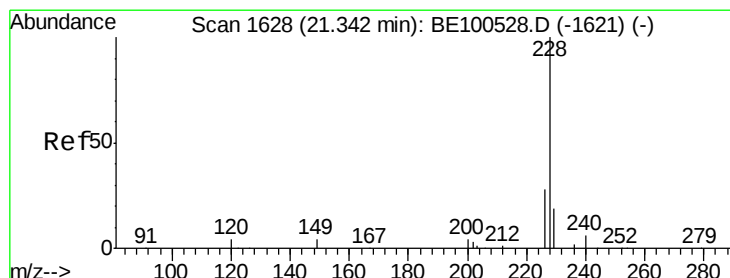
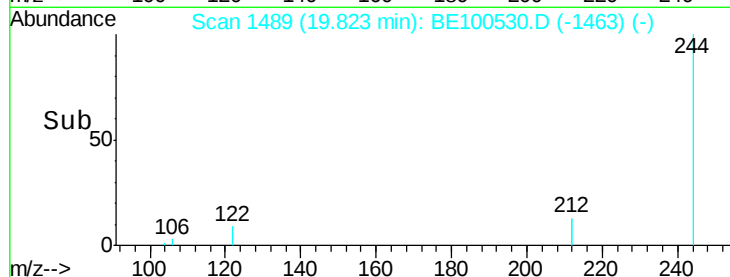
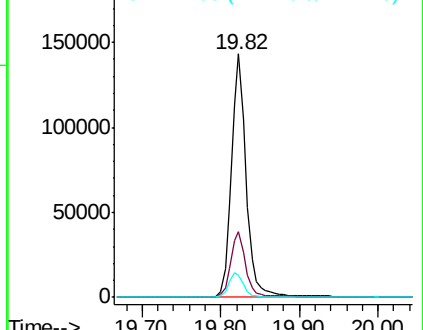
244 100

212 27.0 22.2 33.2

122 9.2 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: 1.729 ng

RT: 21.34 min Scan# 1628

Delta R.T. -0.00 min

Lab File: BE100530.D

Acq: 20 Sep 2019 16:39

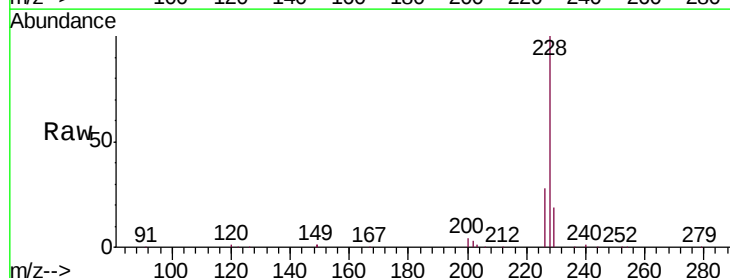
Tgt Ion:228 Resp: 222807

Ion Ratio Lower Upper

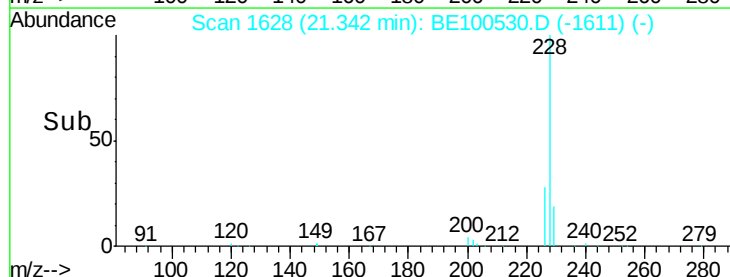
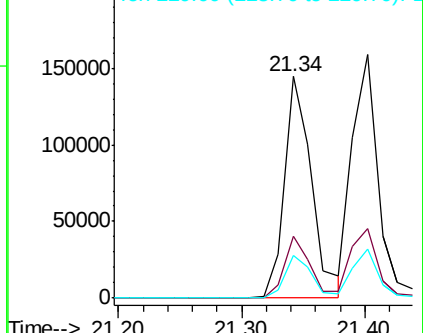
228 100

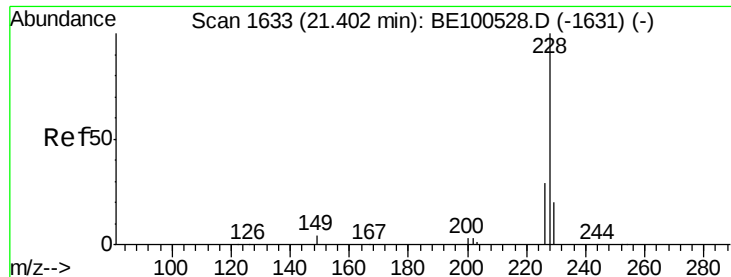
226 27.8 22.5 33.7

229 19.3 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: 1.684 ng

RT: 21.40 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BE100530.D

Acq: 20 Sep 2019 16:39

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

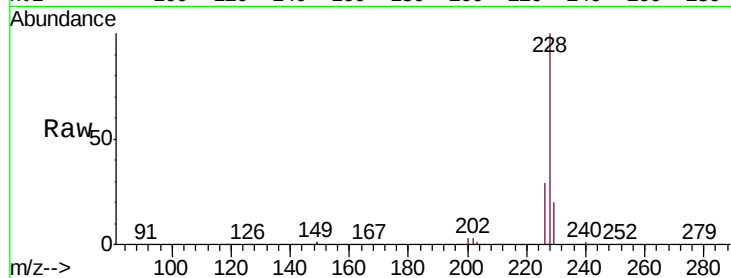
Tgt Ion: 228 Resp: 229989

Ion Ratio Lower Upper

228 100

226 28.8 23.3 34.9

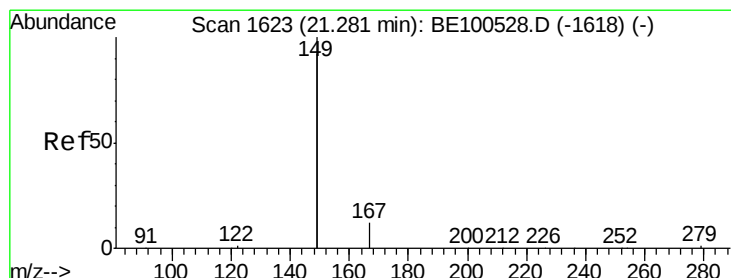
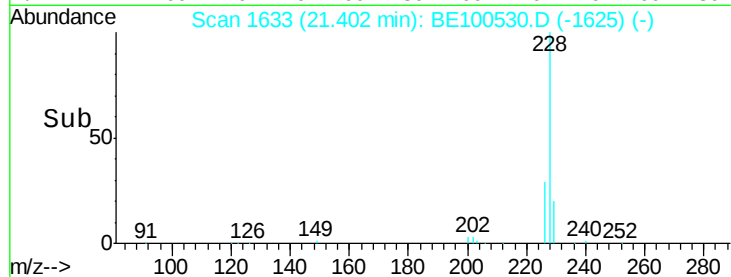
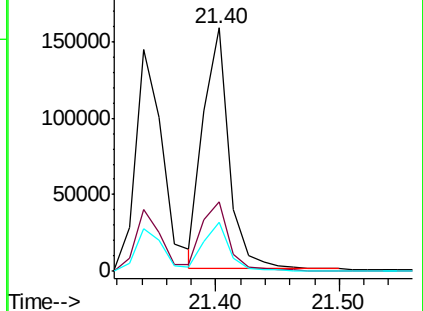
229 20.3 16.3 24.5



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: 1.716 ng

RT: 21.28 min Scan# 1623

Delta R.T. -0.00 min

Lab File: BE100530.D

Acq: 20 Sep 2019 16:39

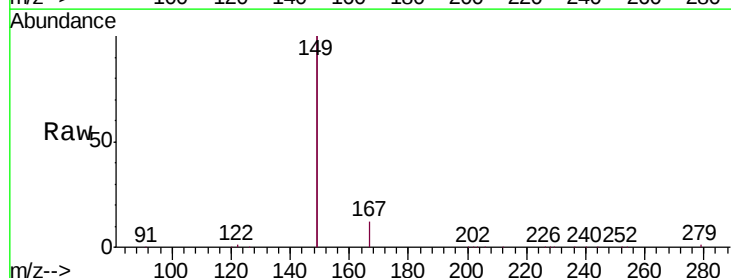
Tgt Ion: 149 Resp: 264860

Ion Ratio Lower Upper

149 100

167 6.6 5.2 7.8

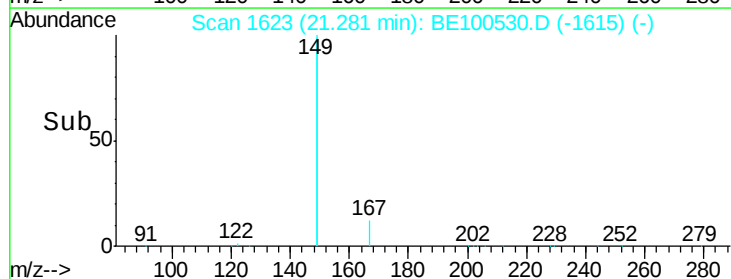
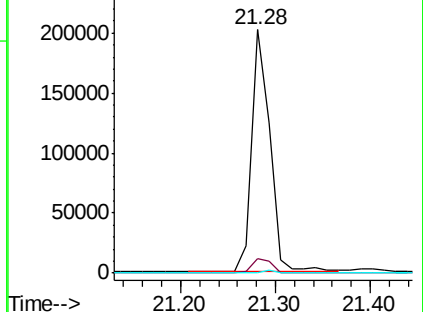
279 1.1 1.0 1.4

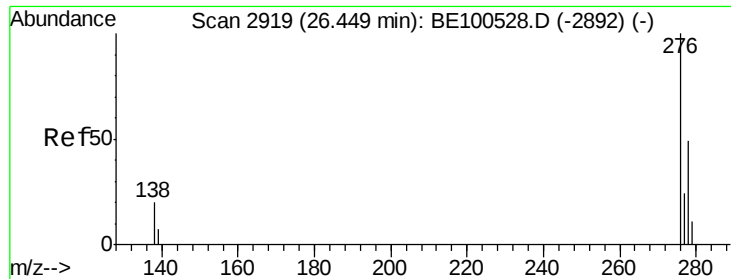


Abundance Ion 149.00 (148.70 to 149.70): E

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: 1.611 ng

RT: 26.45 min Scan# 2919

Delta R.T. -0.00 min

Lab File: BE100530.D

Acq: 20 Sep 2019 16:39

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

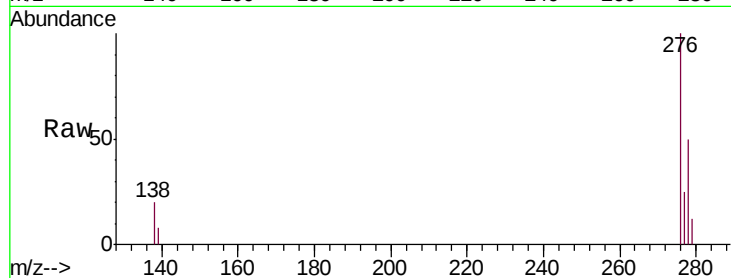
Tgt Ion: 276 Resp: 260257

Ion Ratio Lower Upper

276 100

138 22.3 17.7 26.5

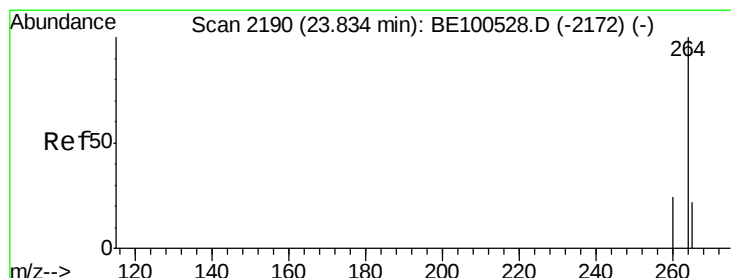
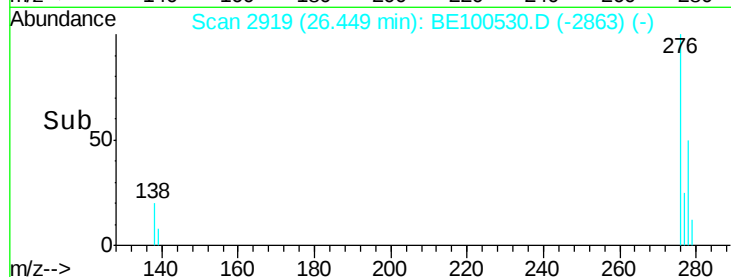
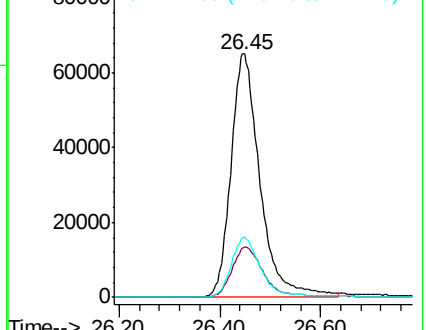
277 25.0 19.9 29.9



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: BE100530.D

Acq: 20 Sep 2019 16:39

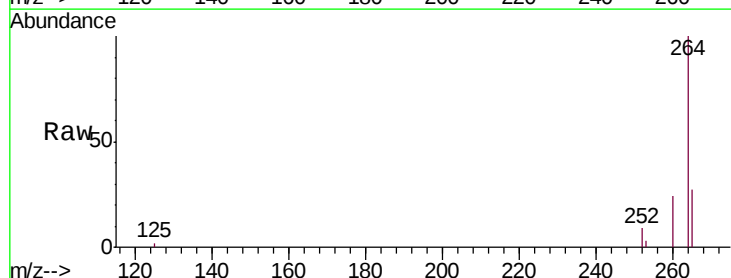
Tgt Ion: 264 Resp: 47207

Ion Ratio Lower Upper

264 100

260 23.9 19.6 29.4

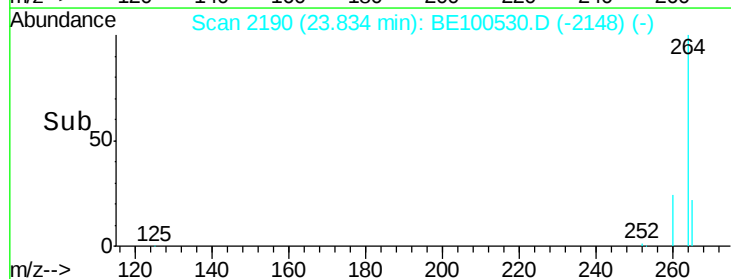
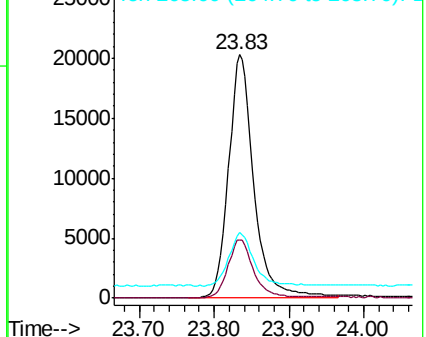
265 26.8 21.8 32.8



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

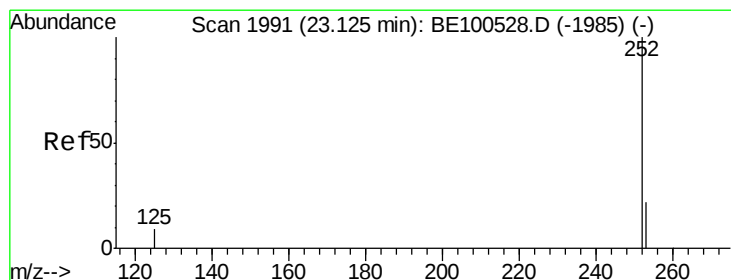
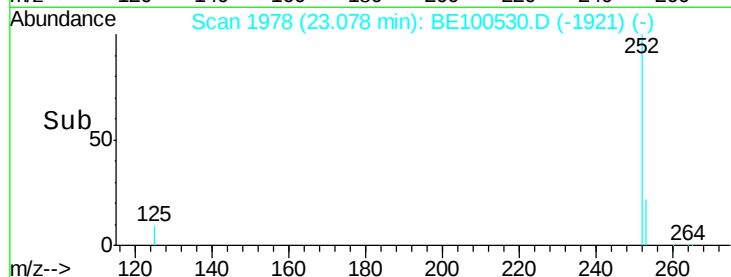
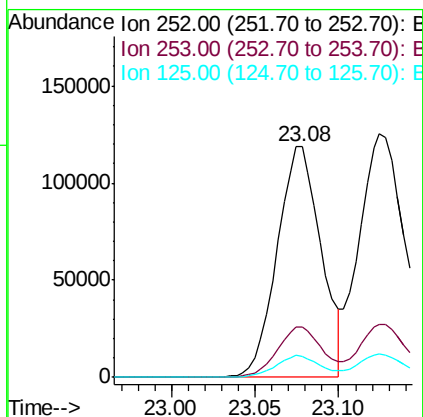
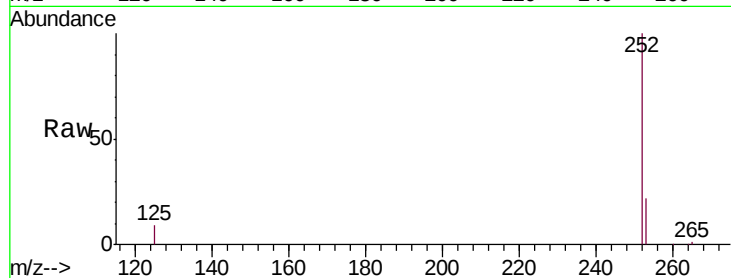




#35
Benzo(b)fluoranthene
Concen: 1.753 ng
RT: 23.08 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BE100530.D
Acq: 20 Sep 2019 16:39

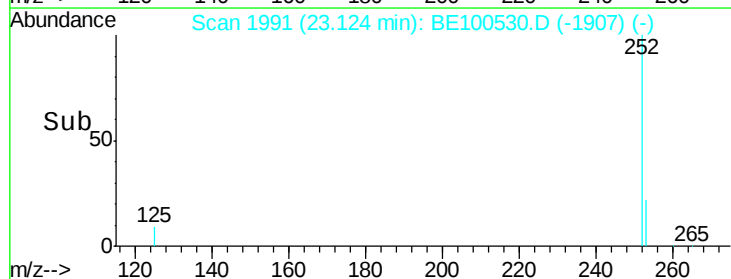
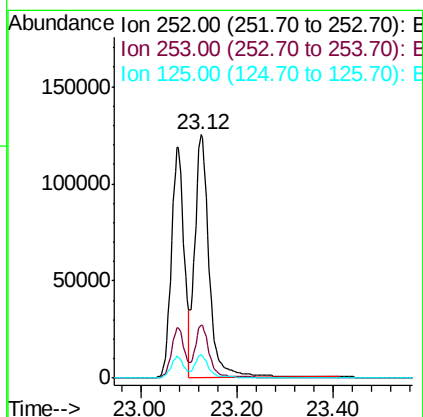
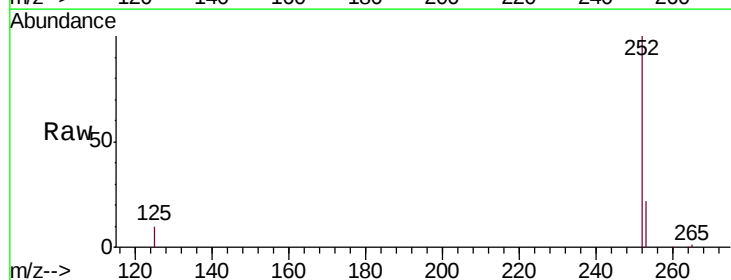
Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tgt Ion:252 Resp: 217032
Ion Ratio Lower Upper
252 100
253 22.0 18.1 27.1
125 9.2 8.0 12.0



#36
Benzo(k)fluoranthene
Concen: 1.808 ng
RT: 23.12 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BE100530.D
Acq: 20 Sep 2019 16:39

Tgt Ion:252 Resp: 260530
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 9.6 8.5 12.7





#37

Benzo(a)pyrene

Concen: 1.730 ng

RT: 23.72 min Scan# 2159

Delta R.T. -0.00 min

Lab File: BE100530.D

Acq: 20 Sep 2019 16:39

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

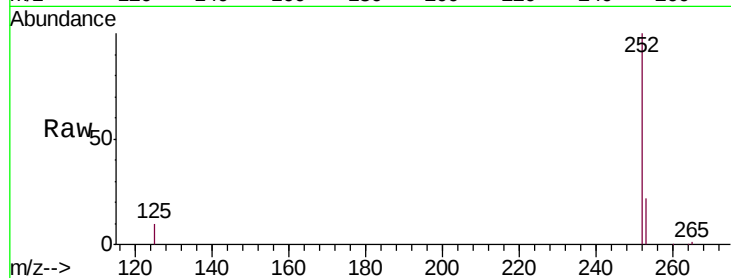
Tgt Ion: 252 Resp: 204308

Ion Ratio Lower Upper

252 100

253 22.0 18.1 27.1

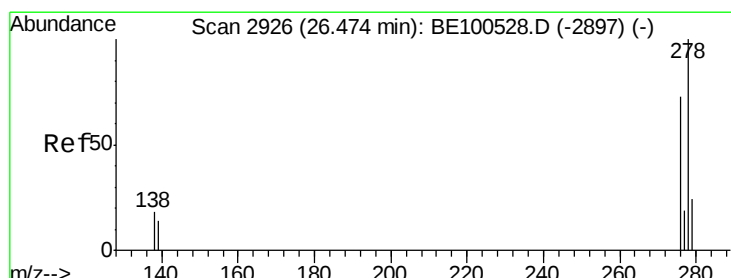
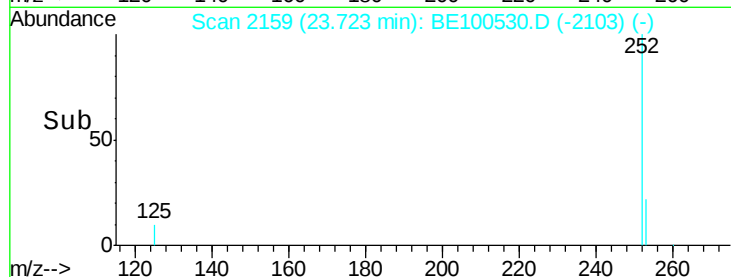
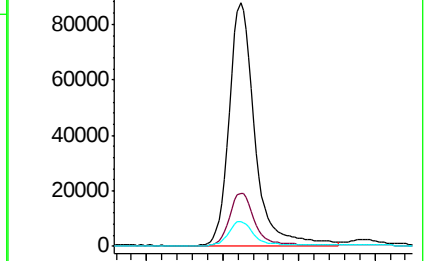
125 10.2 9.2 13.8



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: 1.784 ng

RT: 26.47 min Scan# 2926

Delta R.T. -0.00 min

Lab File: BE100530.D

Acq: 20 Sep 2019 16:39

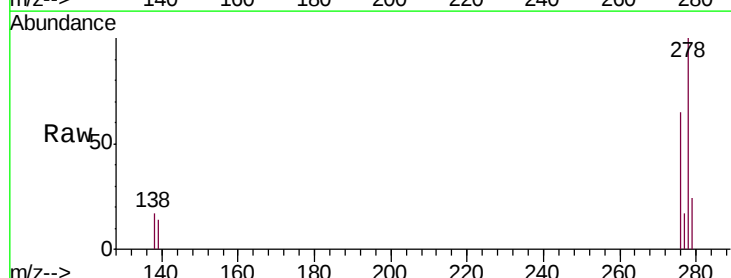
Tgt Ion: 278 Resp: 217626

Ion Ratio Lower Upper

278 100

139 14.1 11.6 17.4

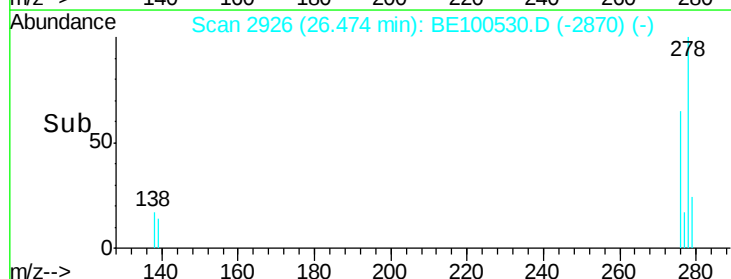
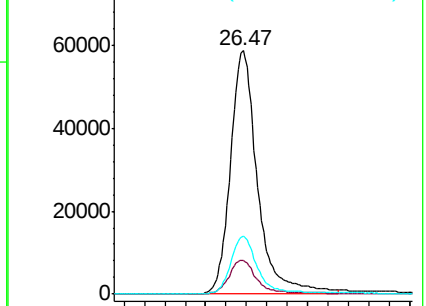
279 24.0 19.7 29.5

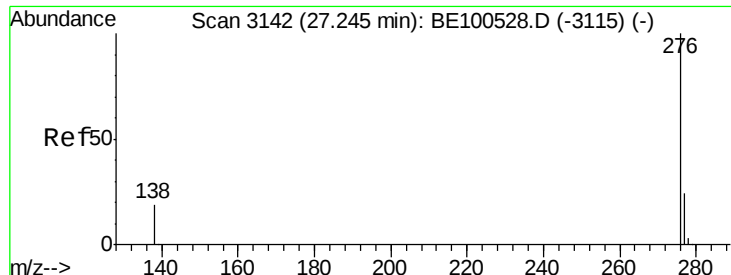


Abundance Ion 278.00 (277.70 to 278.70): E

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: 1.745 ng

RT: 27.25 min Scan# 3143

Delta R.T. 0.00 min

Lab File: BE100530.D

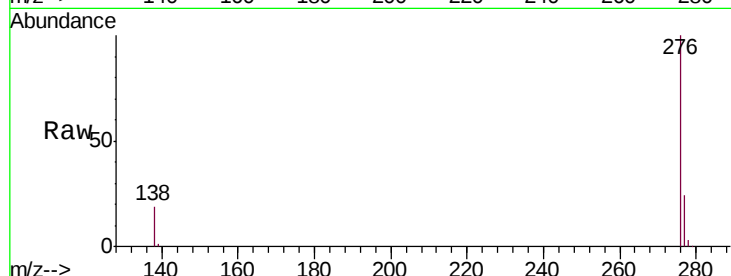
Acq: 20 Sep 2019 16:39

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6



Tgt Ion: 276 Resp: 219571

Ion Ratio Lower Upper

276 100

277 23.9 19.2 28.8

138 19.0 15.7 23.5

