

Data Path : Z:\HPCHEM1\BNA E\DATA\BE121916\
 Data File : BE092606.D
 Acq On : 19 Dec 2016 14:00
 Operator : UM/SJ
 Sample : SSTDICC005
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC005

Quant Time: Dec 19 15:02:18 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 19 14:52:01 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	8474	5.00	ng	0.00
7) Naphthalene-d8	10.91	136	41630	5.00	ng	-0.02
12) Acenaphthene-d10	14.80	164	29416	5.00	ng	0.00
18) Phenanthrene-d10	17.53	188	58023	5.00	ng	-0.02
24) Chrysene-d12	21.72	240	76674	5.00	ng	0.00
31) Perylene-d12	24.06	264	68506	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.65	112	8351	5.83	ng	-0.04
5) Phenol-d6	7.31	99	12535	6.70	ng	-0.07
8) Nitrobenzene-d5	9.32	82	13869	6.18	ng	-0.05
13) 2,4,6-Tribromophenol	16.28	330	4329	6.56	ng	-0.02
14) 2-Fluorobiphenyl	13.41	172	35137	4.90	ng	-0.02
26) Terphenyl-d14	20.16	244	47434	5.41	ng	-0.02

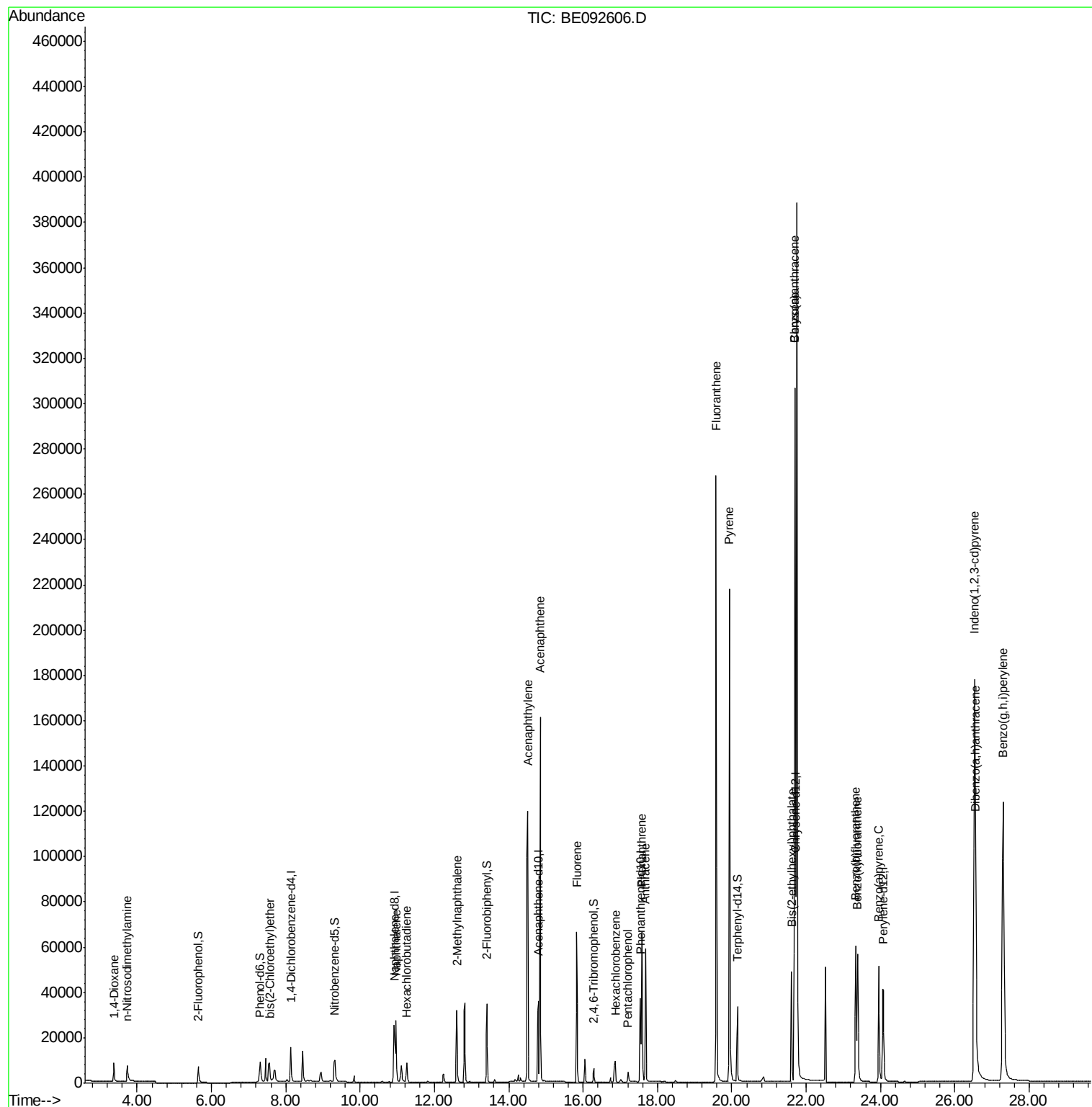
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.38	88	4974	4.31	ng	92
3) n-Nitrosodimethylamine	3.73	42	7127	6.43	ng	90
6) bis(2-Chloroethyl)ether	7.57	93	12068	5.31	ng	# 28
9) Naphthalene	10.97	128	41800	4.87	ng	94
10) Hexachlorobutadiene	11.26	225	6252	4.78	ng	99
11) 2-Methylnaphthalene	12.60	142	28443	5.19	ng	# 85
15) Acenaphthylene	14.51	152	206029	5.03	ng	99
16) Acenaphthene	14.85	154	31749	4.75	ng	94
17) Fluorene	15.83	166	41207	4.98	ng	99
19) Hexachlorobenzene	16.87	284	12194	5.32	ng	# 39
20) Pentachlorophenol	17.21	266	3916	9.26	ng	86
21) Phenanthrene	17.58	178	75899	5.85	ng	# 94
22) Anthracene	17.67	178	73307	6.00	ng	99
23) Fluoranthene	19.58	202	328751	5.43	ng	99
25) Pyrene	19.93	202	342842	5.62	ng	100
27) Benzo(a)anthracene	21.70	228	339076	4.71	ng	# 80
28) Chrysene	21.70	228	339076	5.20	ng	# 62
29) Bis(2-ethylhexyl)phthalate	21.61	149	56452	12.08	ng	# 75
30) Indeno(1,2,3-cd)pyrene	26.53	276	386732	5.34	ng	97
32) Benzo(b)fluoranthene	23.34	252	82410	4.96	ng	96
33) Benzo(k)fluoranthene	23.38	252	91134	5.24	ng	93
34) Benzo(a)pyrene	23.96	252	83233	5.41	ng	# 95
35) Dibenzo(a,h)anthracene	26.56	278	79406	5.22	ng	95
36) Benzo(g,h,i)perylene	27.30	276	324310	5.03	ng	98

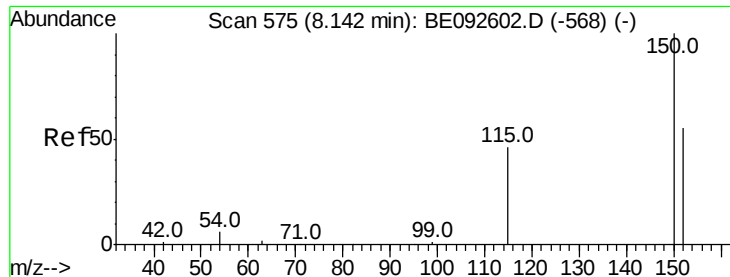
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.14 min Scan# 575

Delta R.T. -0.00 min

Lab File: BE092606.D

Acq: 19 Dec 2016 14:00

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

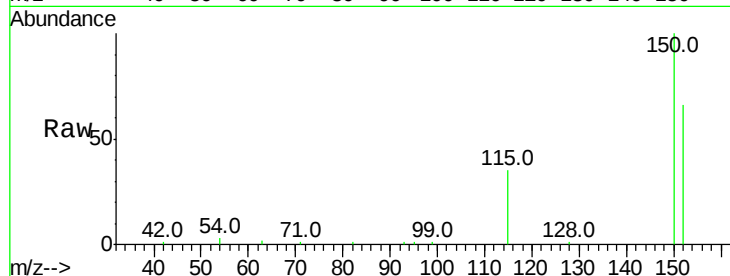
Tot Ion:152 Resp: 8474

Ion Ratio Lower Upper

152 100

150 151.4 106.0 159.0

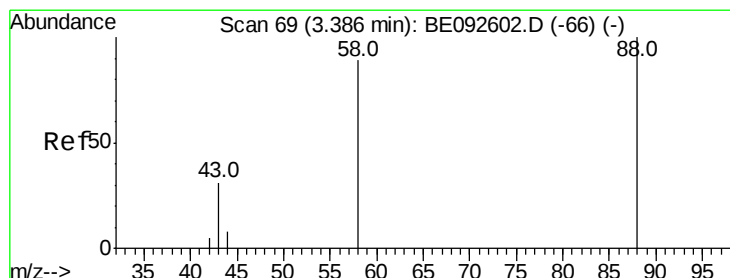
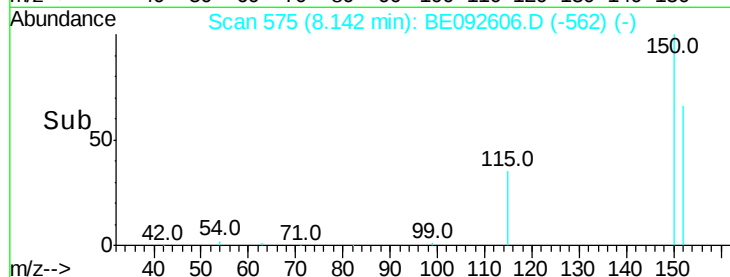
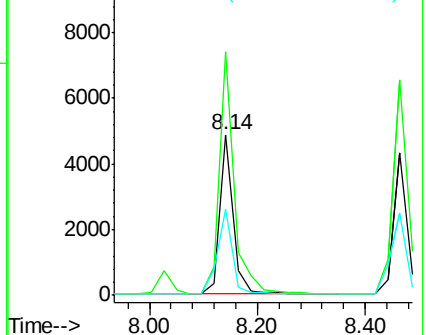
115 53.7 31.2 46.8#



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: 4.31 ng

RT: 3.38 min Scan# 68

Delta R.T. -0.01 min

Lab File: BE092606.D

Acq: 19 Dec 2016 14:00

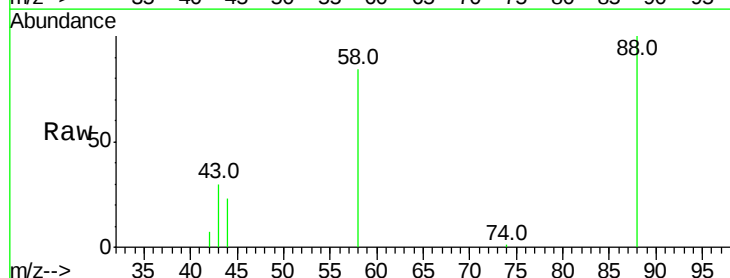
Tgt Ion: 88 Resp: 4974

Ion Ratio Lower Upper

88 100

58 87.7 63.6 95.4

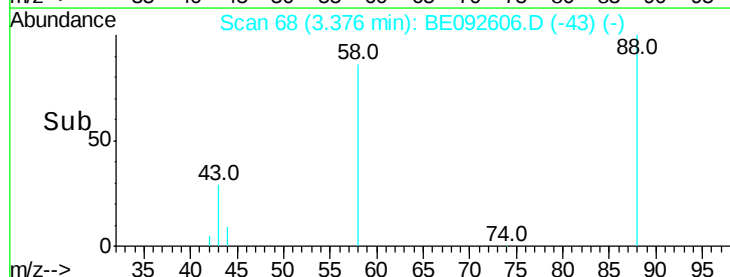
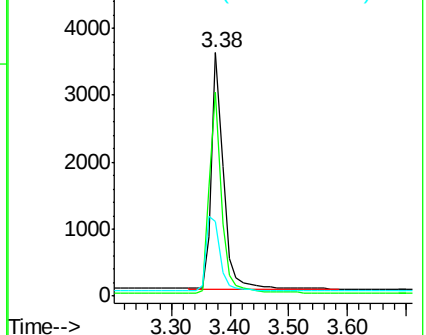
43 37.8 28.0 42.0

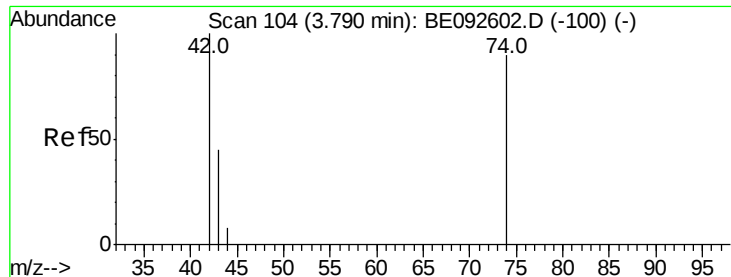


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 6.43 ng

RT: 3.73 min Scan# 99

Delta R.T. -0.06 min

Lab File: BE092606.D

Acq: 19 Dec 2016 14:00

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

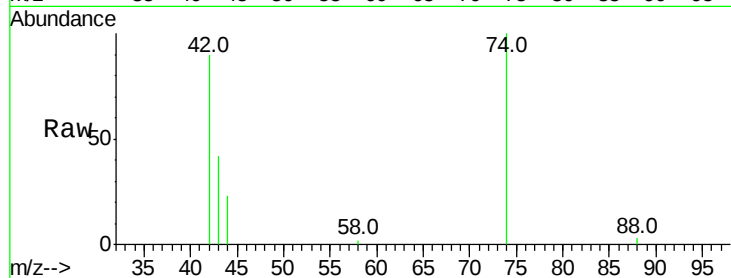
Tot Ion: 42 Resp: 7127

Ion Ratio Lower Upper

42 100

74 96.8 86.0 129.0

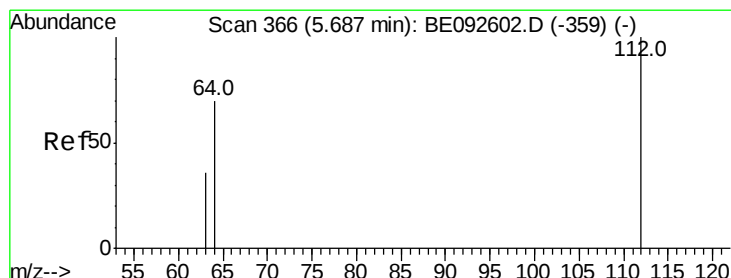
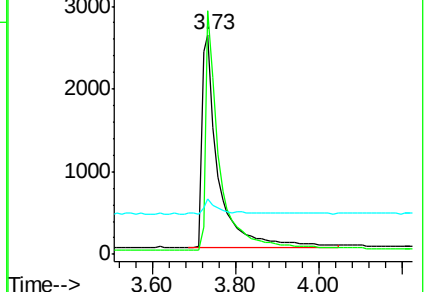
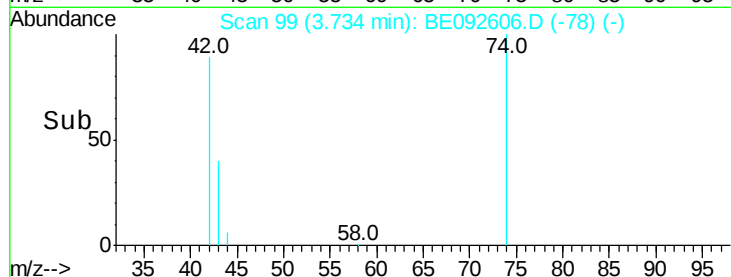
44 6.3 5.1 7.7



Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0



#4

2-Fluorophenol

Concen: 5.83 ng

RT: 5.65 min Scan# 359

Delta R.T. -0.04 min

Lab File: BE092606.D

Acq: 19 Dec 2016 14:00

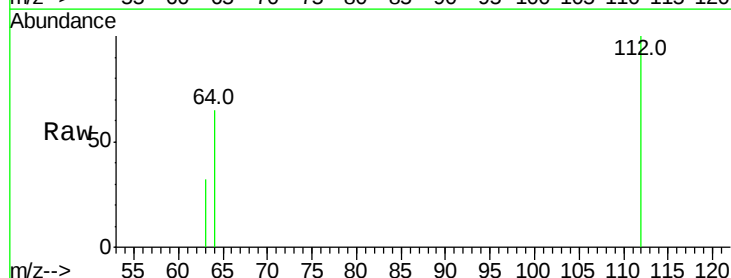
Tgt Ion: 112 Resp: 8351

Ion Ratio Lower Upper

112 100

64 68.6 53.5 80.3

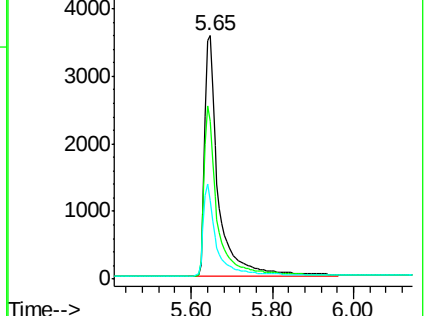
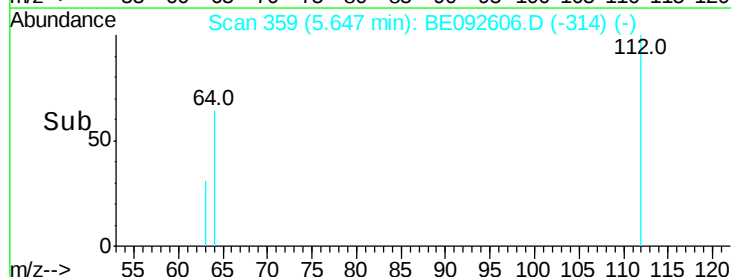
63 36.5 27.9 41.9

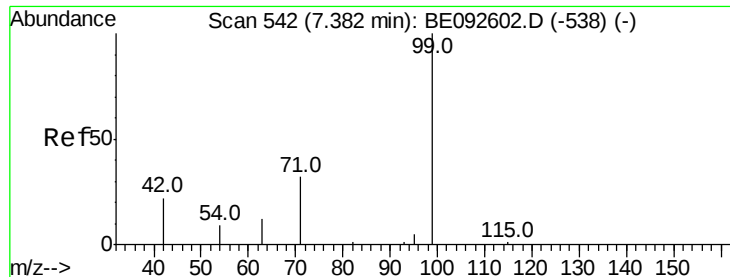


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 6.70 ng

RT: 7.31 min Scan# 539

Delta R.T. -0.07 min

Lab File: BE092606.D

Acq: 19 Dec 2016 14:00

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

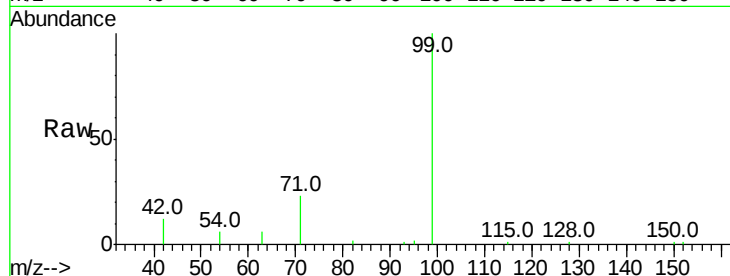
Tot Ion: 99 Resp: 12535

Ion Ratio Lower Upper

99 100

42 0.0 16.0 24.0#

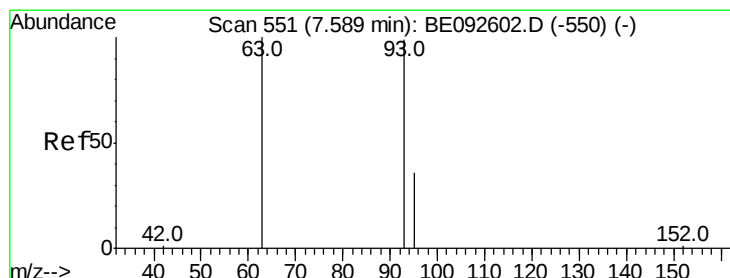
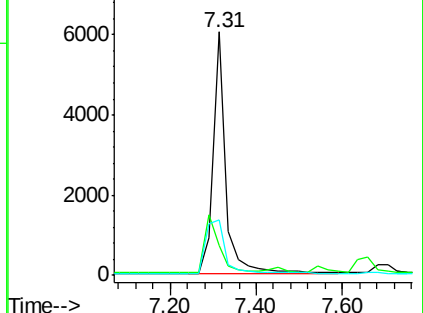
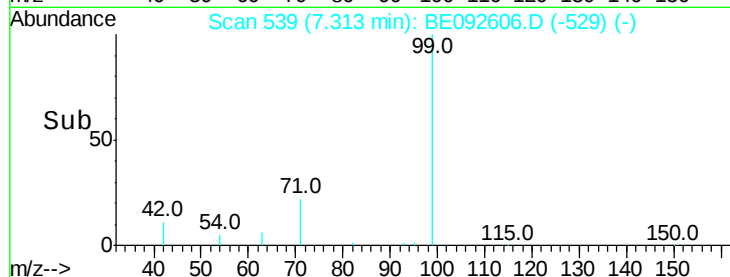
71 34.4 30.6 45.8



Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



#6

bis(2-Chloroethyl)ether

Concen: 5.31 ng

RT: 7.57 min Scan# 550

Delta R.T. -0.02 min

Lab File: BE092606.D

Acq: 19 Dec 2016 14:00

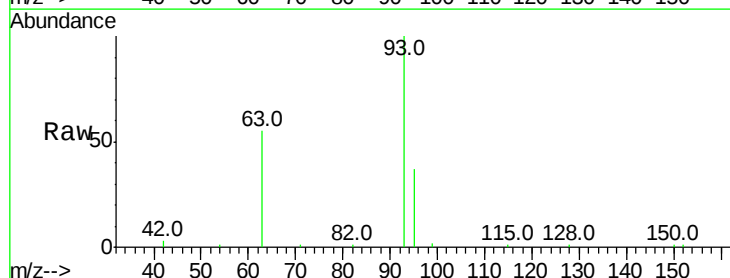
Tgt Ion: 93 Resp: 12068

Ion Ratio Lower Upper

93 100

63 0.0 71.6 107.4#

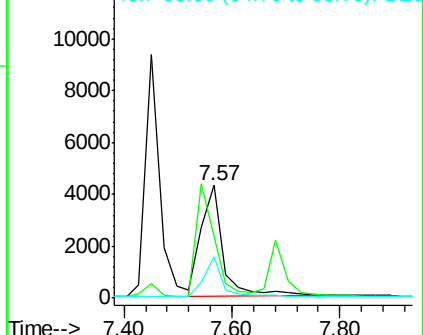
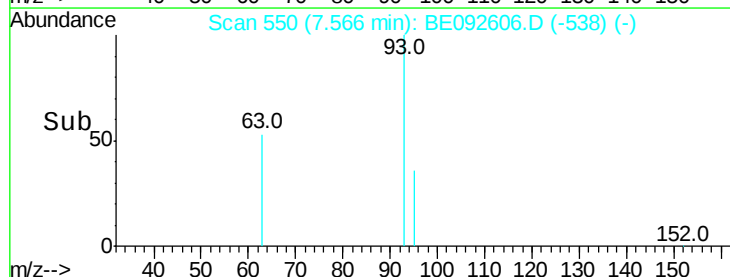
95 31.0 24.0 36.0

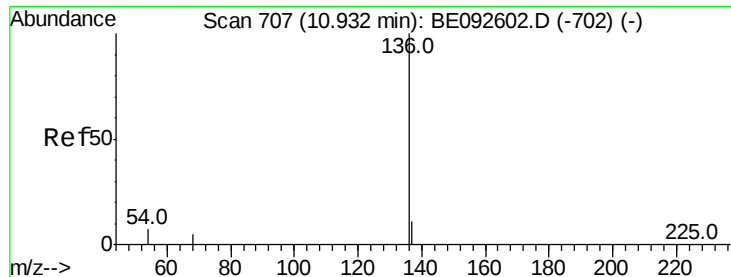


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.91 min Scan# 706

Delta R.T. -0.02 min

Lab File: BE092606.D

Acq: 19 Dec 2016 14:00

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

Tot Ion:136 Resp: 41630

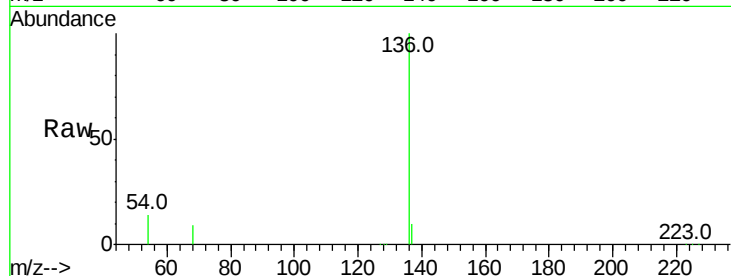
Ion Ratio Lower Upper

136 100

137 10.1 8.2 12.4

54 13.7 9.6 14.4

68 9.1 6.7 10.1



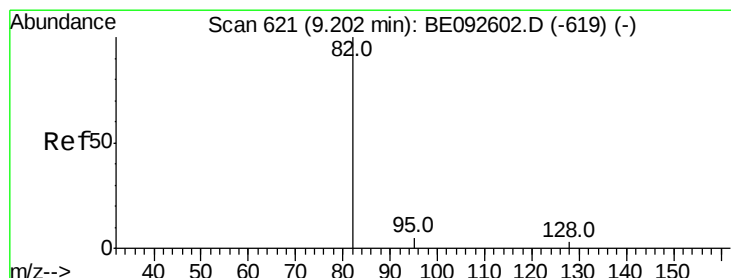
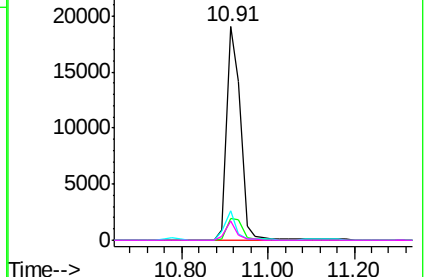
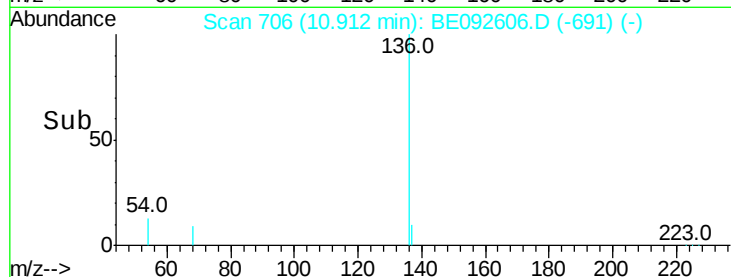
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0

Time-->



#8

Nitrobenzene-d5

Concen: 6.18 ng

RT: 9.32 min Scan# 626

Delta R.T. -0.05 min

Lab File: BE092606.D

Acq: 19 Dec 2016 14:00

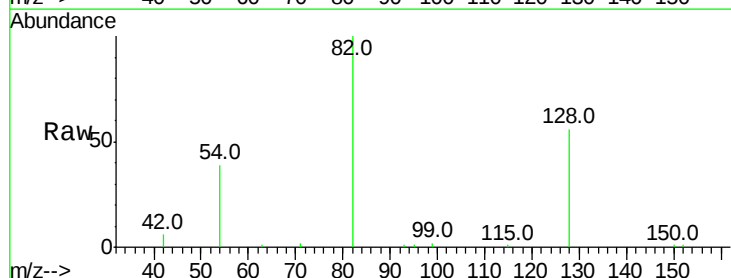
Tgt Ion: 82 Resp: 13869

Ion Ratio Lower Upper

82 100

128 56.2 39.0 58.4

54 39.4 44.8 67.2#

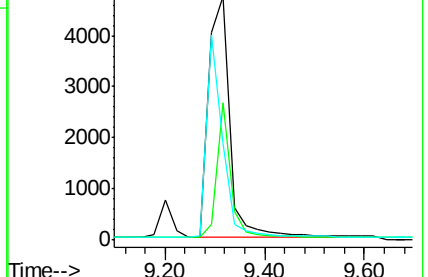
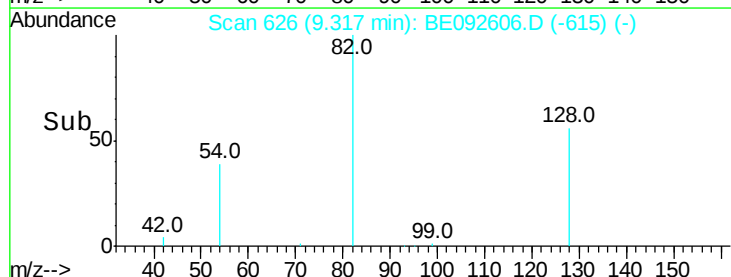


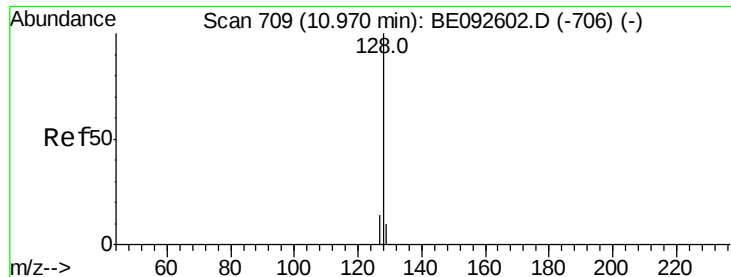
Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

Time-->





#9

Naphthalene

Concen: 4.87 ng

RT: 10.97 min Scan# 709

Delta R.T. -0.00 min

Lab File: BE092606.D

Acq: 19 Dec 2016 14:00

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

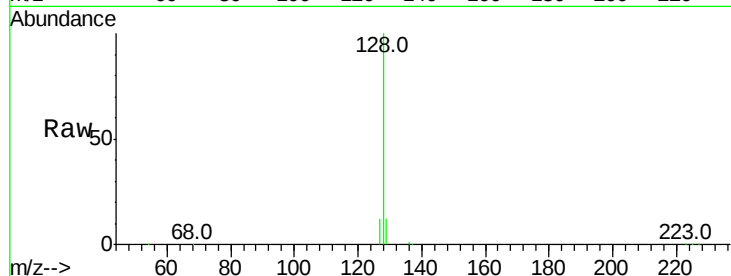
Tot Ion:128 Resp: 41800

Ion Ratio Lower Upper

128 100

129 11.6 11.2 16.8

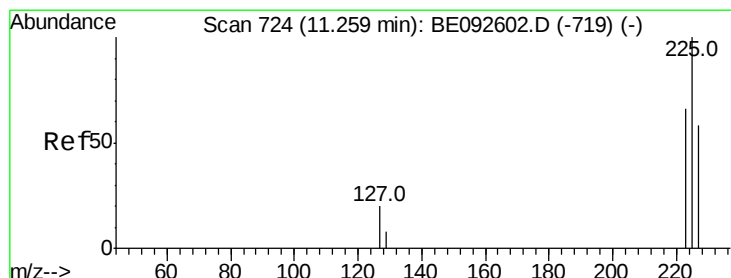
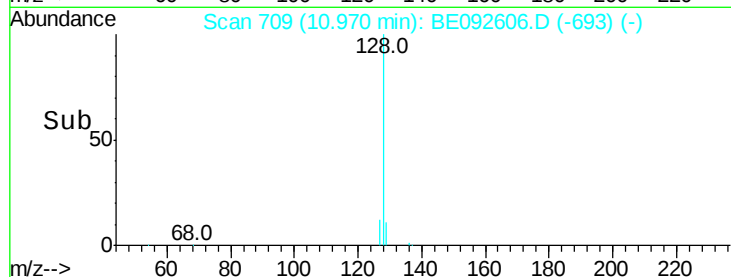
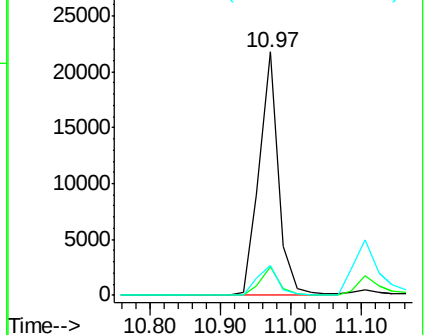
127 12.2 11.6 17.4



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: 4.78 ng

RT: 11.26 min Scan# 724

Delta R.T. -0.00 min

Lab File: BE092606.D

Acq: 19 Dec 2016 14:00

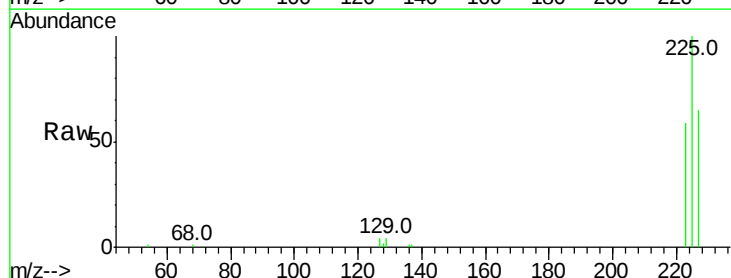
Tgt Ion:225 Resp: 6252

Ion Ratio Lower Upper

225 100

223 63.0 50.6 76.0

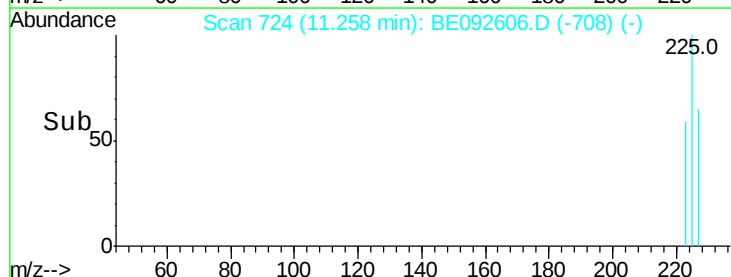
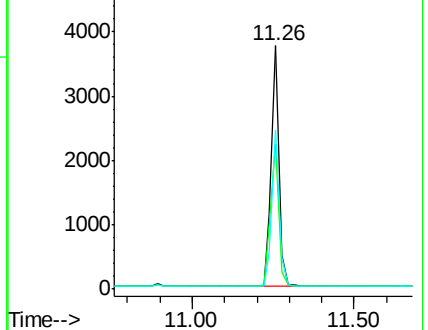
227 63.1 51.4 77.0

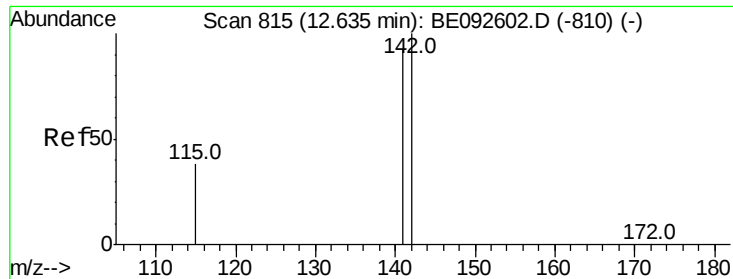


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

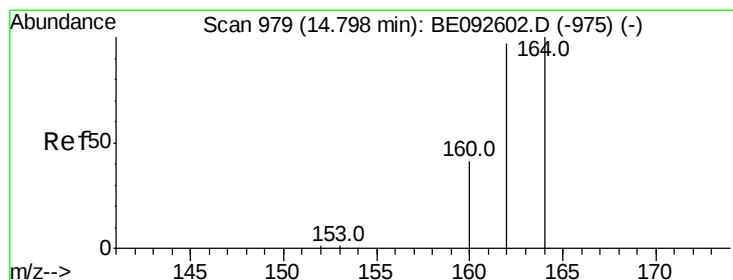
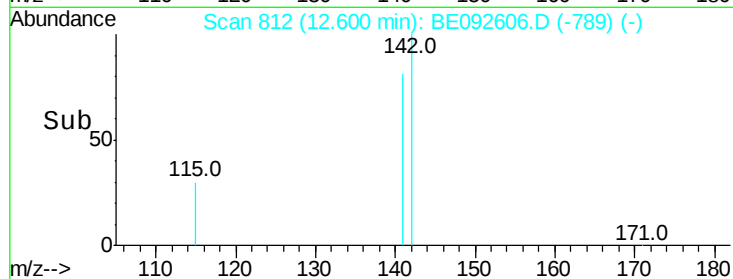
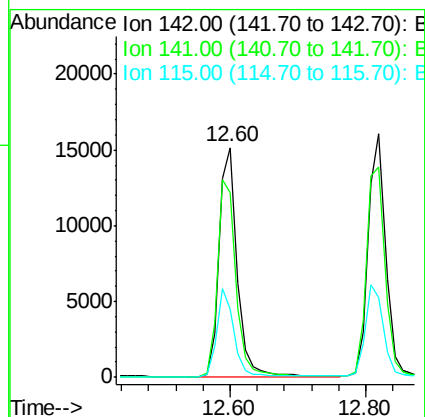
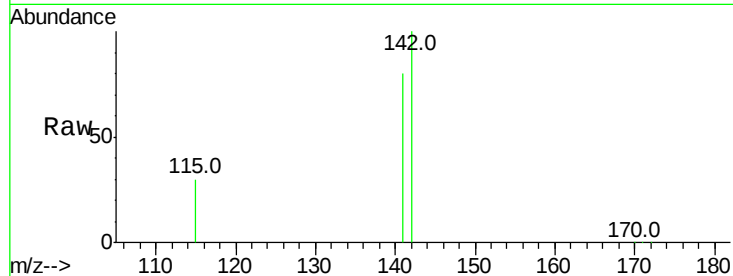




#11
2-Methylnaphthalene
Concen: 5.19 ng
RT: 12.60 min Scan# 812
Delta R.T. -0.03 min
Lab File: BE092606.D
Acq: 19 Dec 2016 14:00

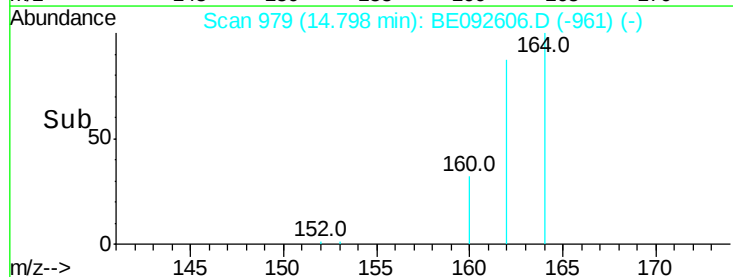
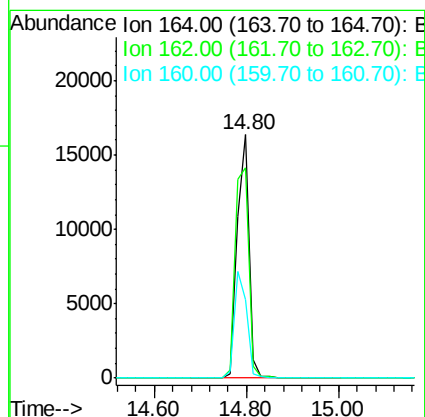
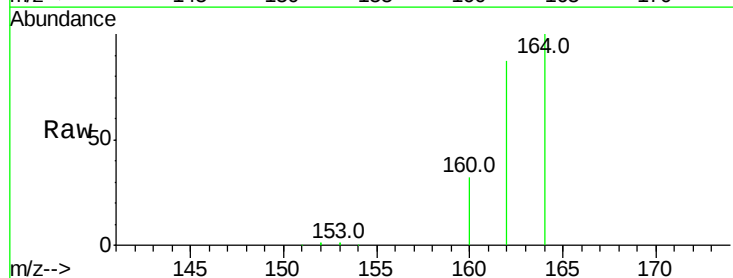
Instrument :
BNA_E
ClientSampleId :
SSTDIC005

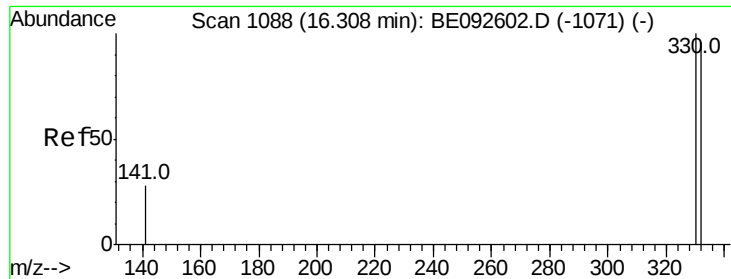
Tot Ion:142 Resp: 28443
Ion Ratio Lower Upper
142 100
141 80.2 73.7 110.5
115 29.8 34.0 51.0#



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.80 min Scan# 979
Delta R.T. 0.00 min
Lab File: BE092606.D
Acq: 19 Dec 2016 14:00

Tgt Ion:164 Resp: 29416
Ion Ratio Lower Upper
164 100
162 86.6 71.4 107.0
160 32.4 27.4 41.2

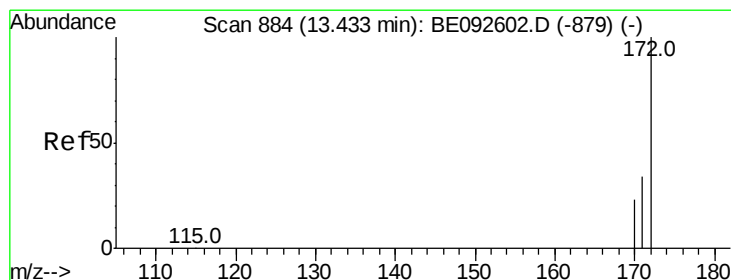
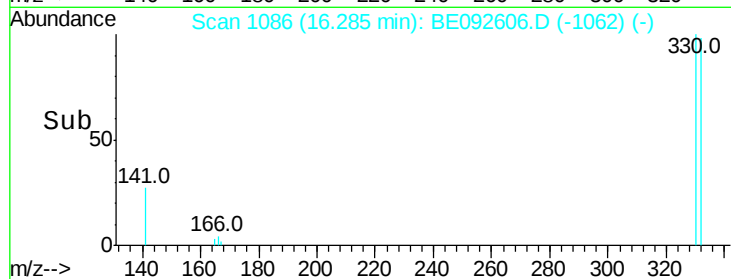
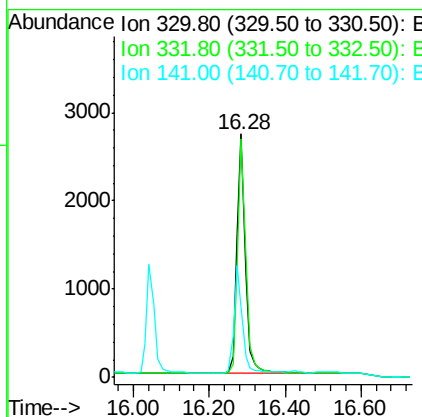
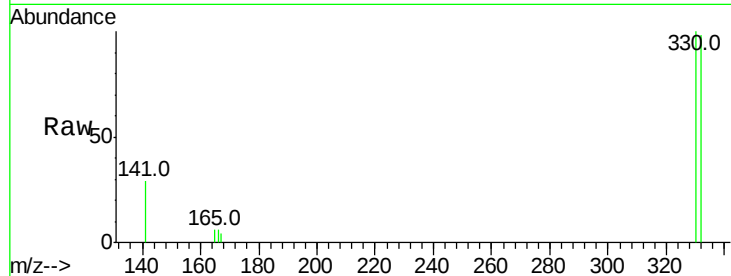




#13
 2,4,6-Tribromophenol
 Concen: 6.56 ng
 RT: 16.28 min Scan# 1086
 Delta R.T. -0.02 min
 Lab File: BE092606.D
 Acq: 19 Dec 2016 14:00

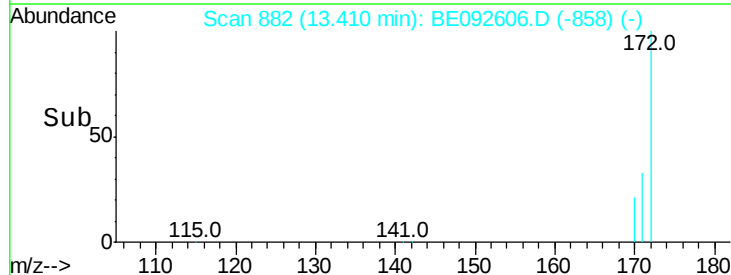
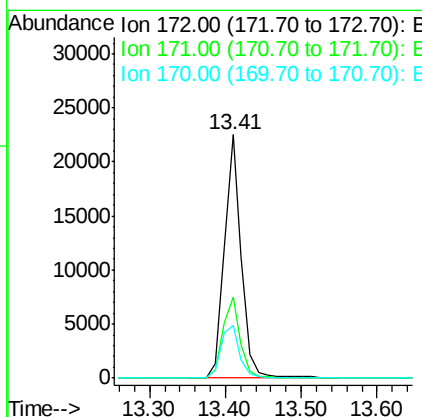
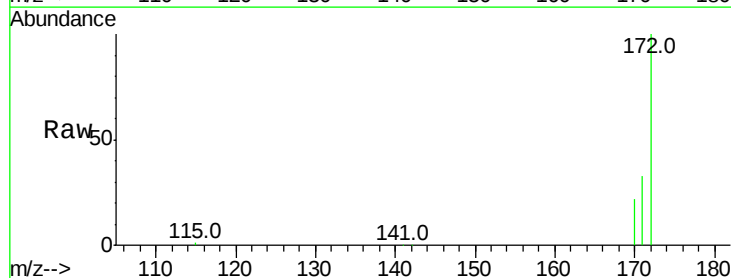
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC005

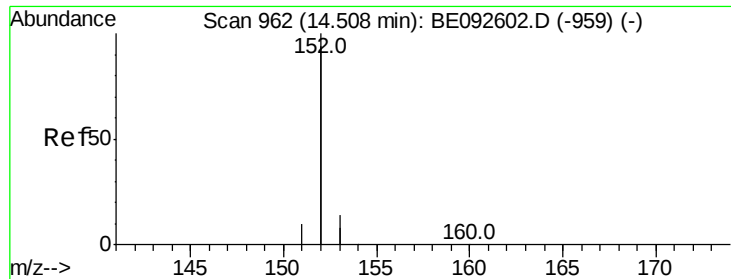
Tot Ion:330 Resp: 4329
 Ion Ratio Lower Upper
 330 100
 332 95.8 75.4 113.0
 141 43.9 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 4.90 ng
 RT: 13.41 min Scan# 882
 Delta R.T. -0.02 min
 Lab File: BE092606.D
 Acq: 19 Dec 2016 14:00

Tgt Ion:172 Resp: 35137
 Ion Ratio Lower Upper
 172 100
 171 33.1 30.1 45.1
 170 21.6 21.8 32.6#





#15

Acenaphthylene

Concen: 5.03 ng

RT: 14.51 min Scan# 962

Delta R.T. 0.00 min

Lab File: BE092606.D

Acq: 19 Dec 2016 14:00

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

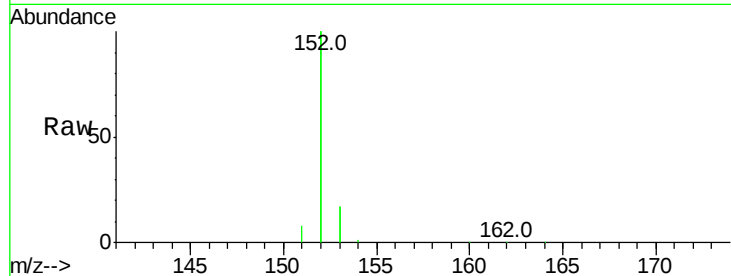
Tot Ion:152 Resp: 206029

Ion Ratio Lower Upper

152 100

151 4.8 3.9 5.9

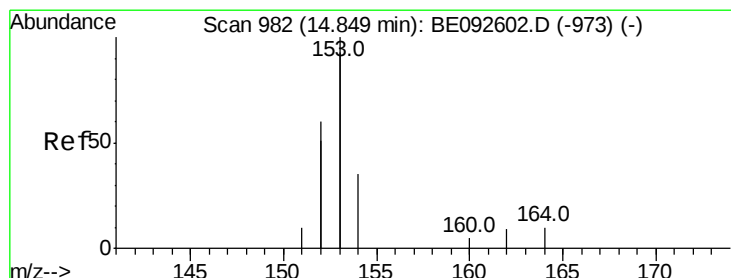
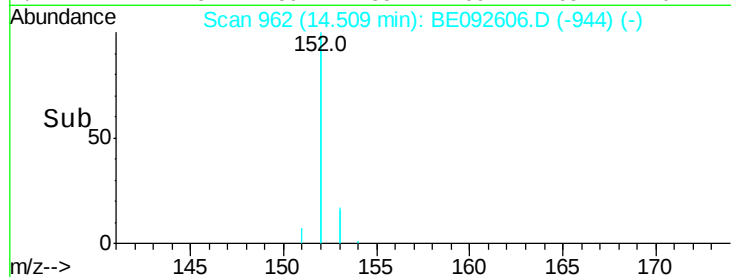
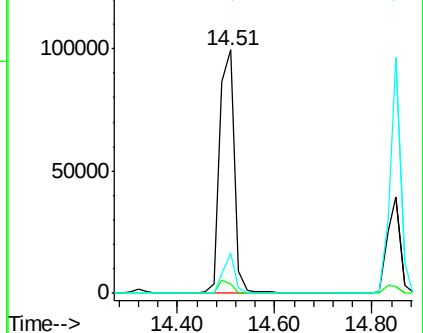
153 13.3 10.4 15.6



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



#16

Acenaphthene

Concen: 4.75 ng

RT: 14.85 min Scan# 982

Delta R.T. 0.00 min

Lab File: BE092606.D

Acq: 19 Dec 2016 14:00

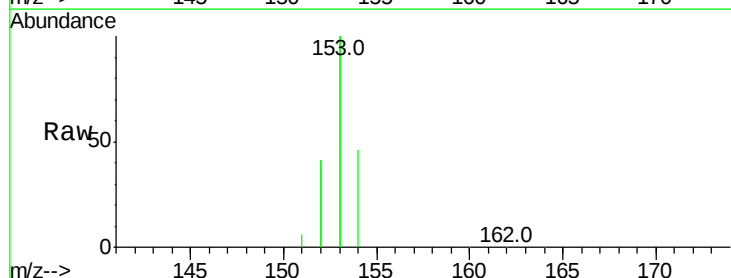
Tgt Ion:154 Resp: 31749

Ion Ratio Lower Upper

154 100

153 452.8 350.8 526.2

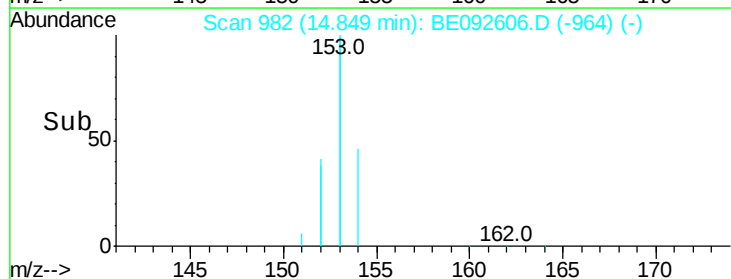
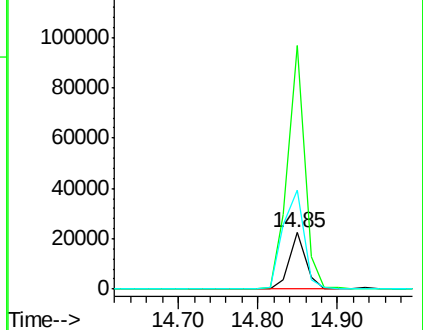
152 222.6 171.1 256.7

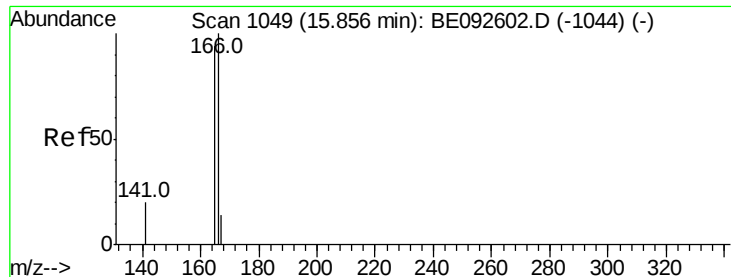


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

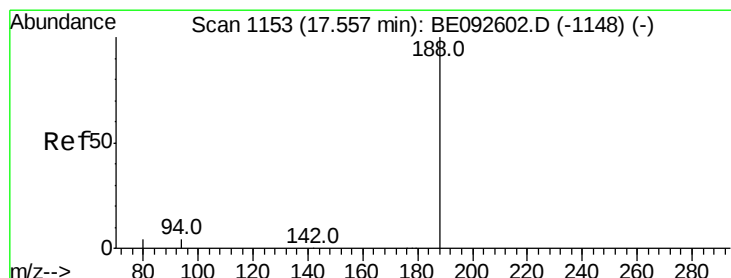
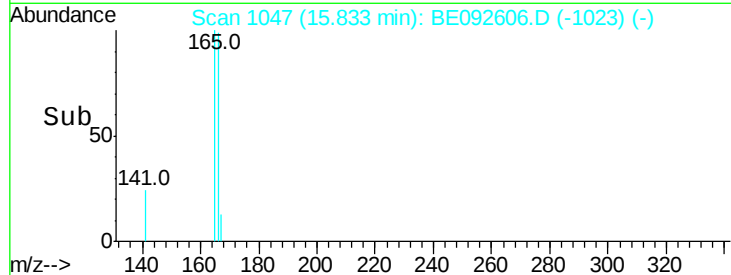
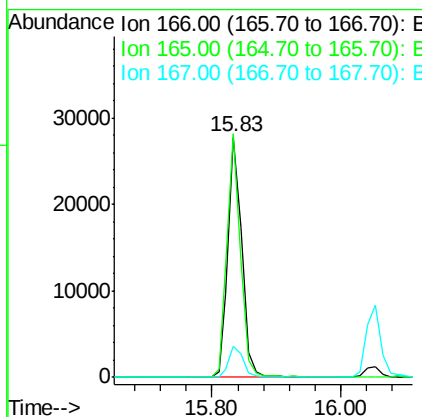
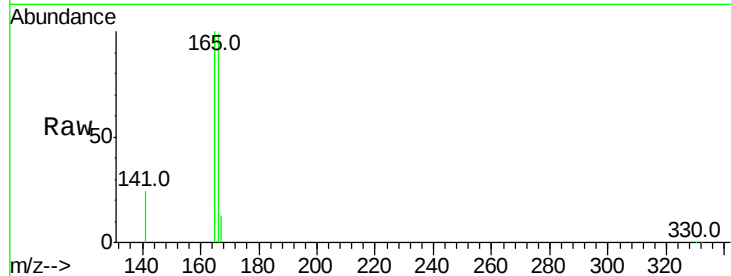




#17
Fluorene
Concen: 4.98 ng
RT: 15.83 min Scan# 1047
Delta R.T. -0.02 min
Lab File: BE092606.D
Acq: 19 Dec 2016 14:00

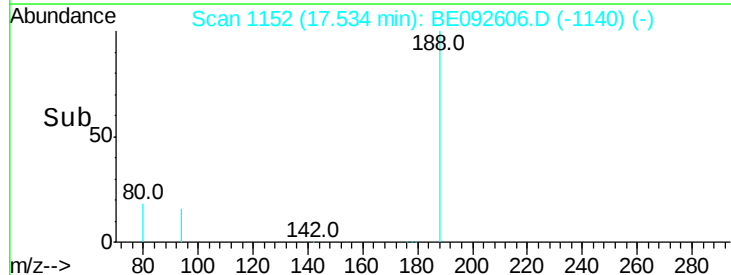
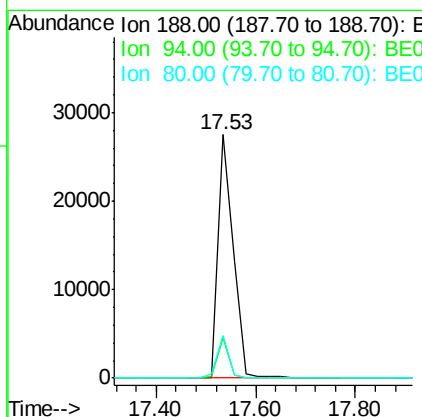
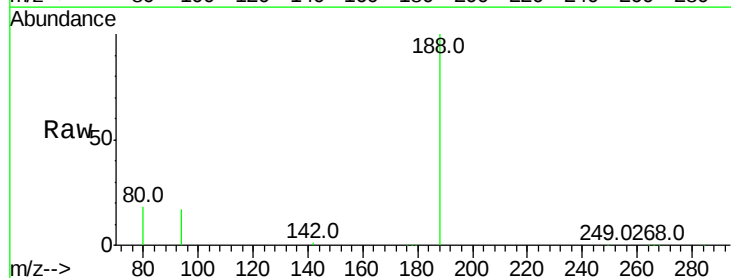
Instrument :
BNA_E
ClientSampleId :
SSTDIC005

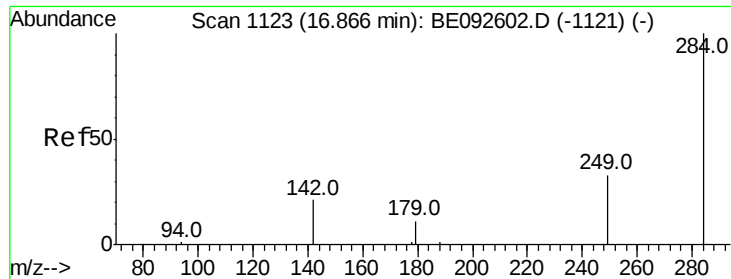
Tot Ion:166 Resp: 41207
Ion Ratio Lower Upper
166 100
165 99.0 78.2 117.4
167 13.4 11.0 16.4



#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.53 min Scan# 1152
Delta R.T. -0.02 min
Lab File: BE092606.D
Acq: 19 Dec 2016 14:00

Tgt Ion:188 Resp: 58023
Ion Ratio Lower Upper
188 100
94 16.6 3.2 4.8#
80 17.7 2.6 3.8#





#19

Hexachlorobenzene

Concen: 5.32 ng

RT: 16.87 min Scan# 1123

Delta R.T. 0.00 min

Lab File: BE092606.D

Acq: 19 Dec 2016 14:00

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

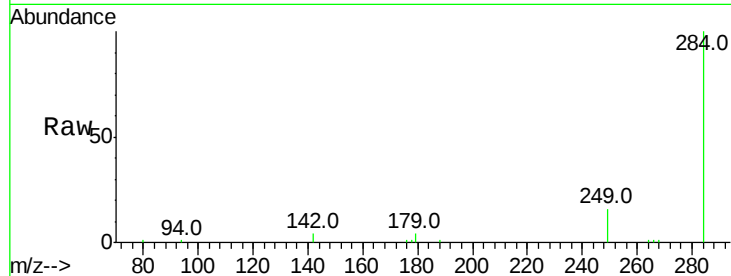
Tot Ion:284 Resp: 12194

Ion Ratio Lower Upper

284 100

142 0.0 29.1 43.7#

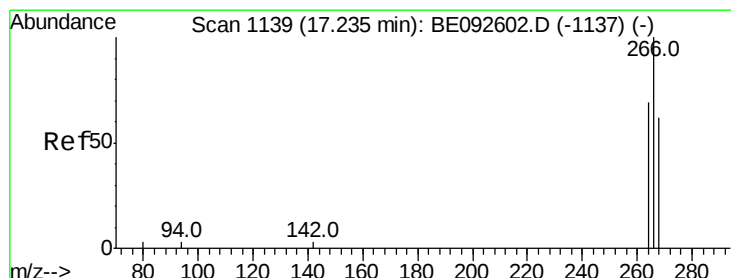
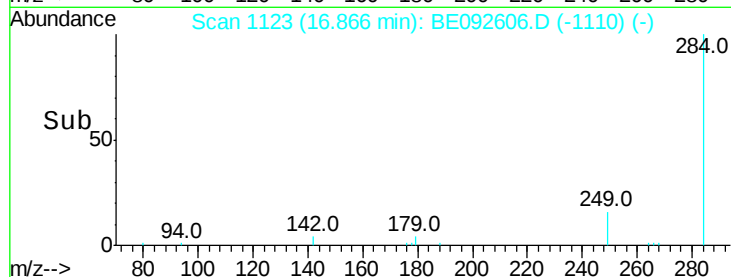
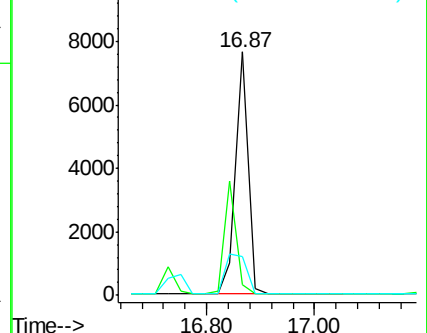
249 0.0 27.9 41.9#



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



#20

Pentachlorophenol

Concen: 9.26 ng

RT: 17.21 min Scan# 1138

Delta R.T. -0.02 min

Lab File: BE092606.D

Acq: 19 Dec 2016 14:00

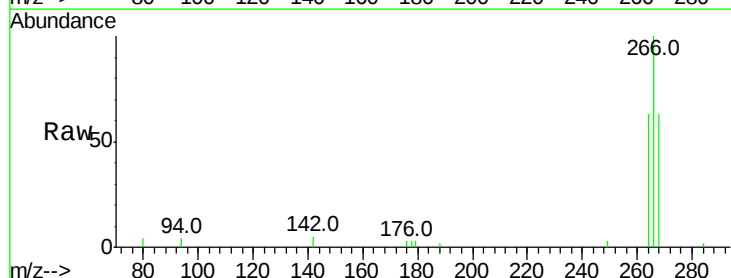
Tgt Ion:266 Resp: 3916

Ion Ratio Lower Upper

266 100

268 62.8 62.5 93.7

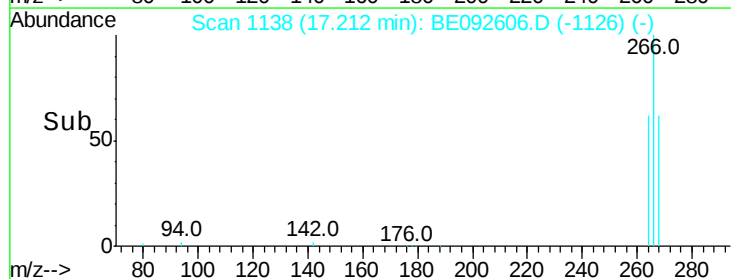
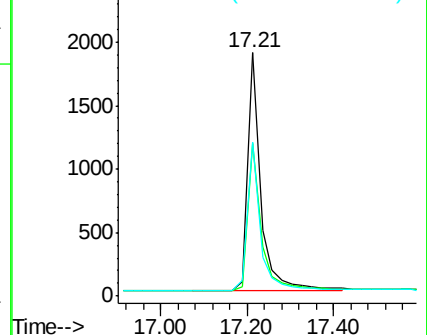
264 63.1 57.2 85.8

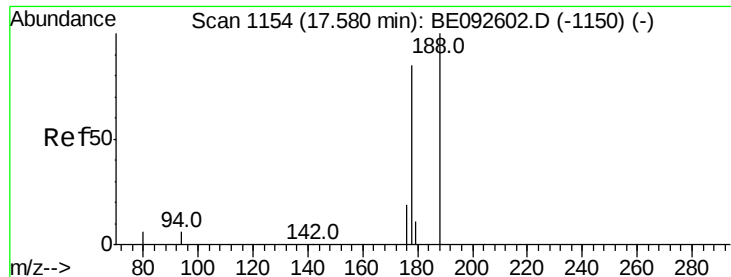


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#21

Phenanthrene

Concen: 5.85 ng

RT: 17.58 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BE092606.D

Acq: 19 Dec 2016 14:00

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

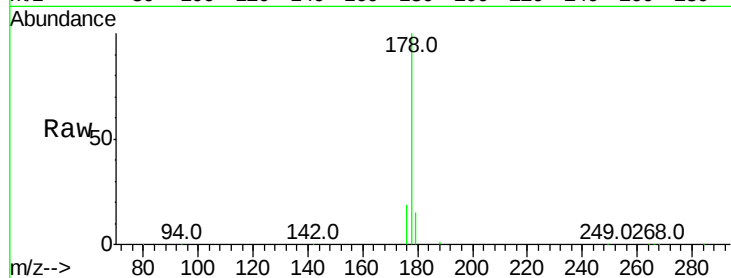
Tot Ion:178 Resp: 75899

Ion Ratio Lower Upper

178 100

176 19.4 15.8 23.8

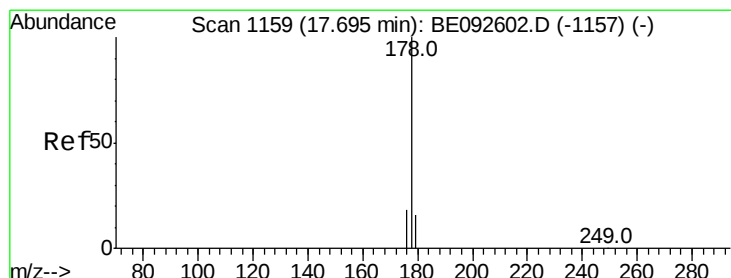
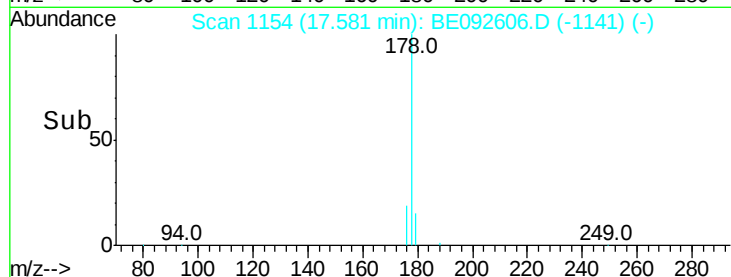
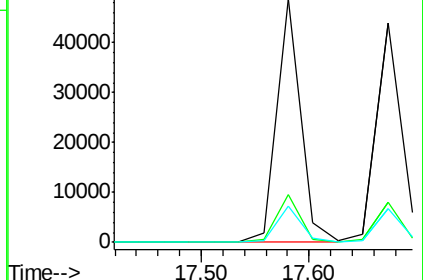
179 15.3 16.0 24.0#



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



#22

Anthracene

Concen: 6.00 ng

RT: 17.67 min Scan# 1158

Delta R.T. -0.02 min

Lab File: BE092606.D

Acq: 19 Dec 2016 14:00

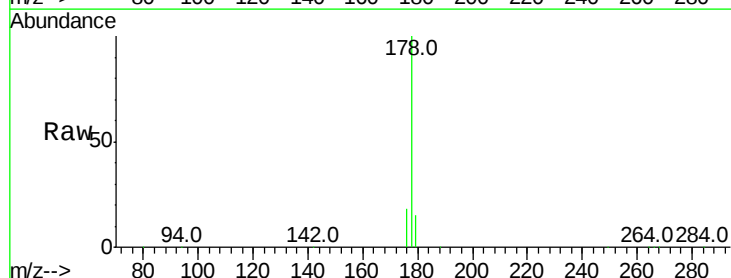
Tgt Ion:178 Resp: 73307

Ion Ratio Lower Upper

178 100

176 18.4 15.0 22.4

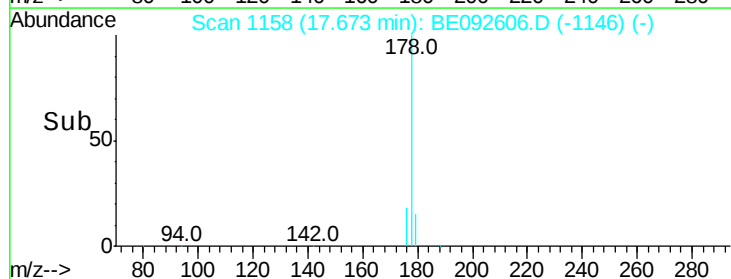
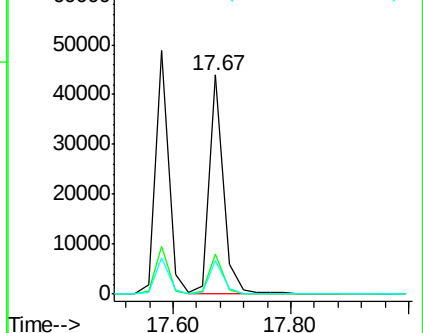
179 15.7 12.2 18.2

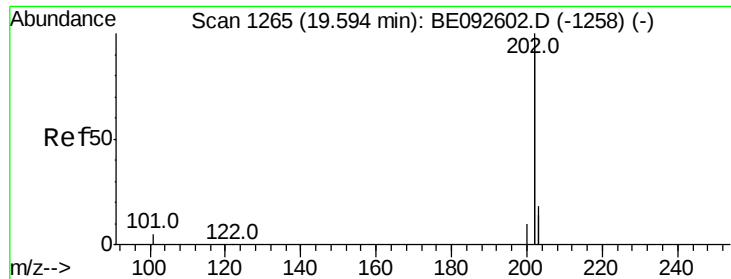


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Fluoranthene

Concen: 5.43 ng

RT: 19.58 min Scan# 1264

Delta R.T. -0.02 min

Lab File: BE092606.D

Acq: 19 Dec 2016 14:00

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

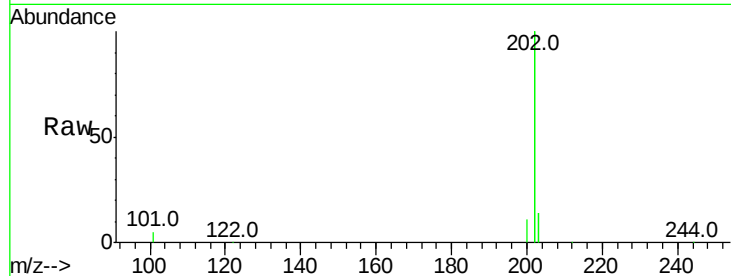
Tot Ion:202 Resp: 328751

Ion Ratio Lower Upper

202 100

101 2.8 2.2 3.4

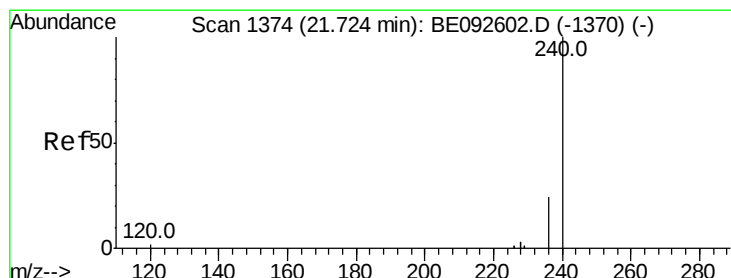
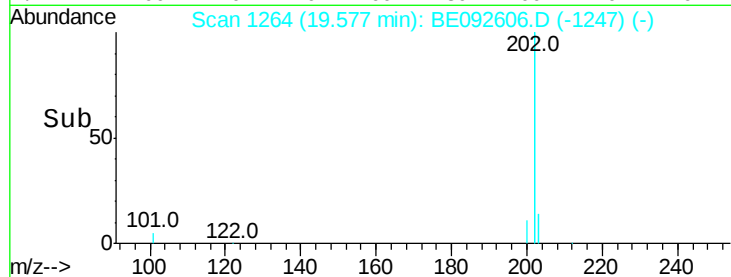
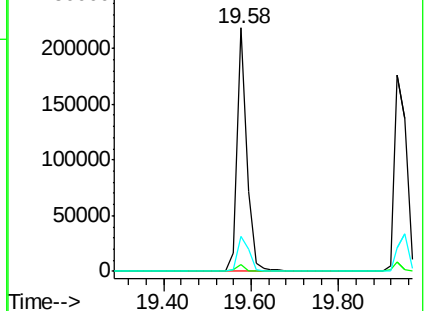
203 17.4 13.7 20.5



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



#24

Chrysene-d12

Concen: 5.00 ng

RT: 21.72 min Scan# 1374

Delta R.T. -0.00 min

Lab File: BE092606.D

Acq: 19 Dec 2016 14:00

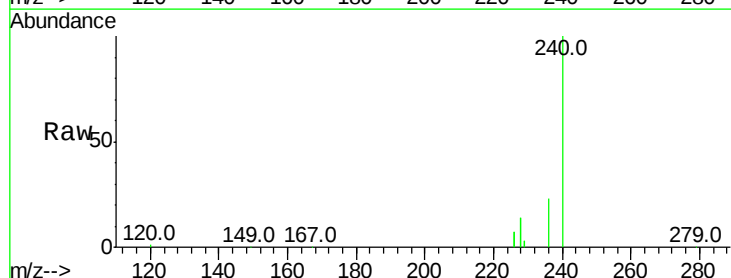
Tgt Ion:240 Resp: 76674

Ion Ratio Lower Upper

240 100

120 0.9 2.6 4.0#

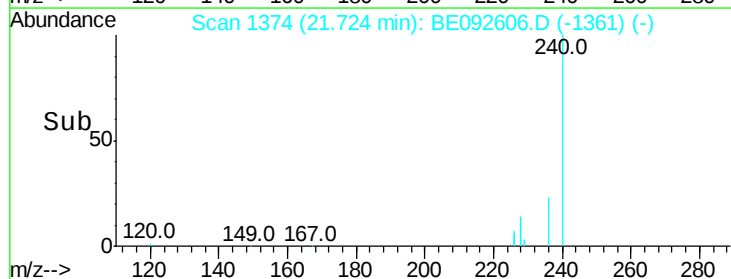
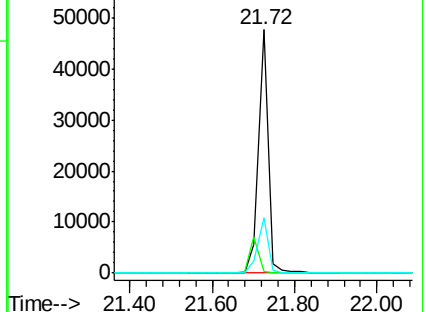
236 22.8 24.6 37.0#

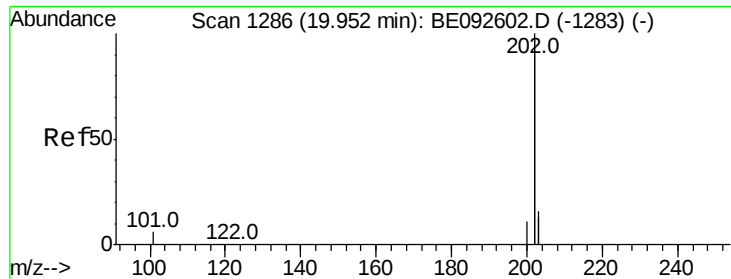


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

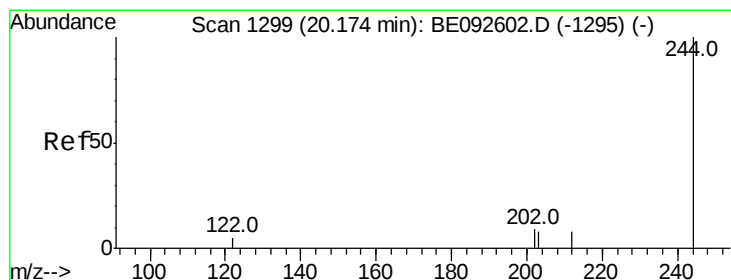
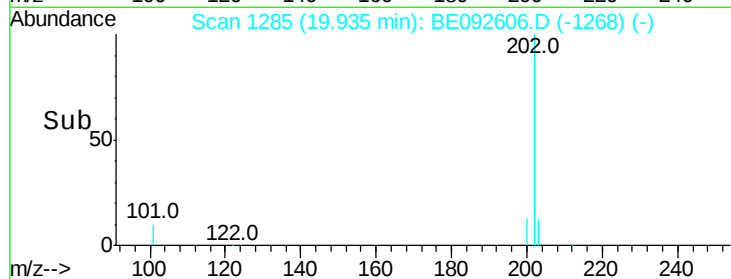
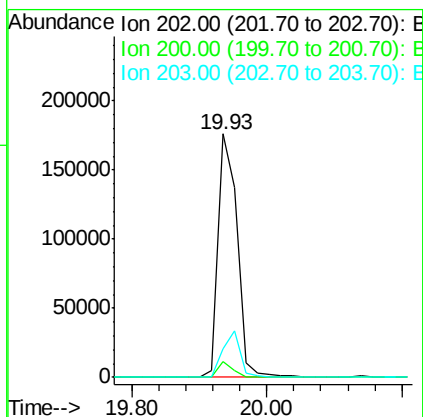
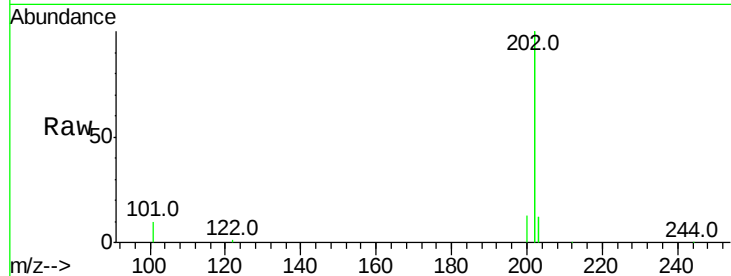




#25
Pvrene
Concen: 5.62 ng
RT: 19.93 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BE092606.D
Acq: 19 Dec 2016 14:00

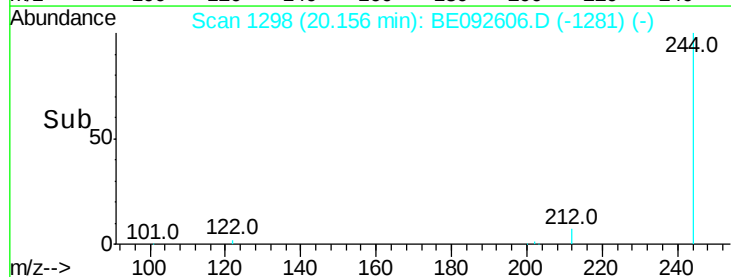
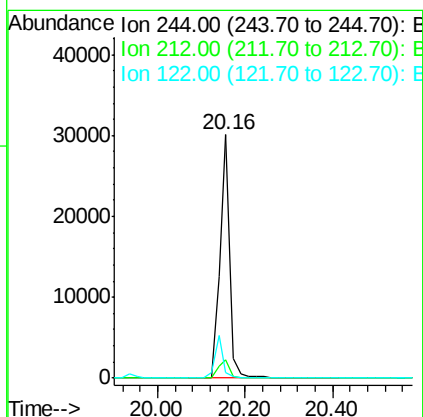
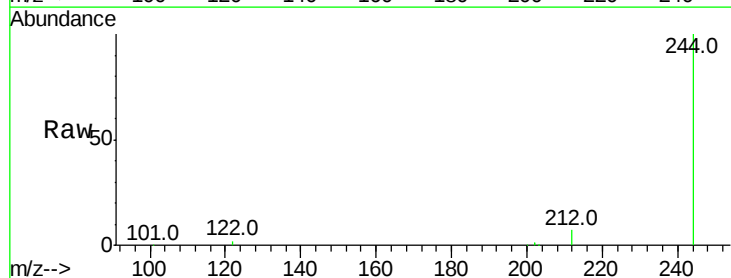
Instrument :
BNA_E
ClientSampleId :
SSTDIC005

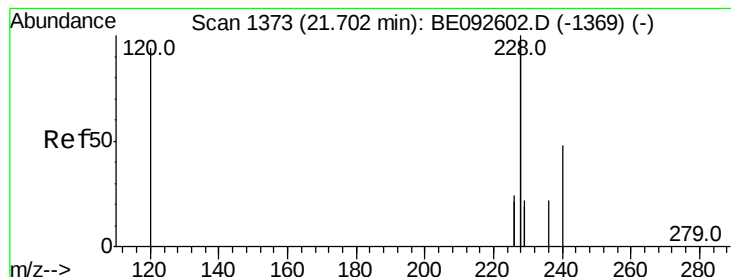
Tot Ion:202 Resp: 342842
Ion Ratio Lower Upper
202 100
200 5.5 4.2 6.4
203 17.5 13.9 20.9



#26
Terphenyl-d14
Concen: 5.41 ng
RT: 20.16 min Scan# 1298
Delta R.T. -0.02 min
Lab File: BE092606.D
Acq: 19 Dec 2016 14:00

Tgt Ion:244 Resp: 47434
Ion Ratio Lower Upper
244 100
212 7.4 6.7 10.1
122 2.2 3.6 5.4#





#27

Benzo(a)anthracene

Concen: 4.71 ng

RT: 21.70 min Scan# 1373

Delta R.T. -0.00 min

Lab File: BE092606.D

Acq: 19 Dec 2016 14:00

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

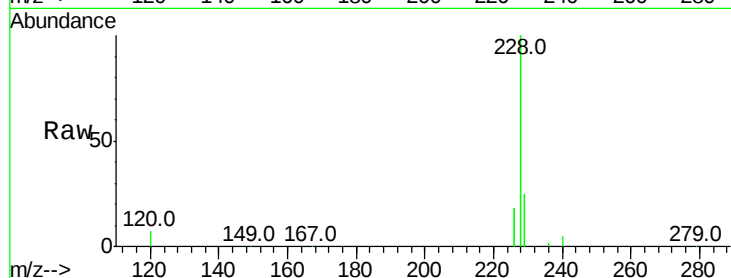
Tot Ion:228 Resp: 339076

Ion Ratio Lower Upper

228 100

226 18.3 23.6 35.4#

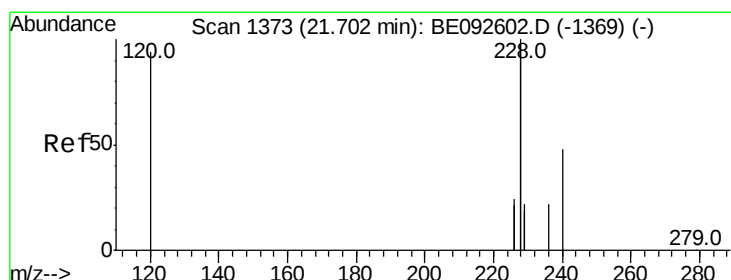
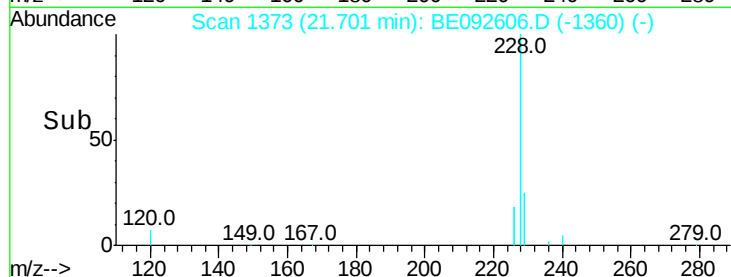
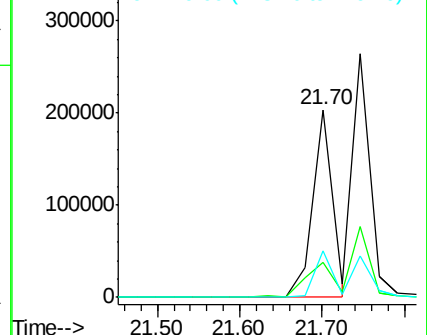
229 24.9 13.3 19.9#



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



#28

Chrysene

Concen: 5.20 ng

RT: 21.70 min Scan# 1373

Delta R.T. -0.05 min

Lab File: BE092606.D

Acq: 19 Dec 2016 14:00

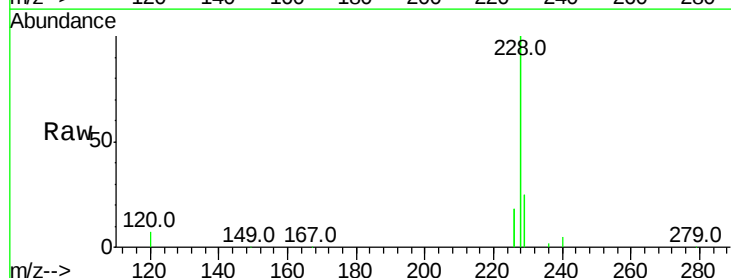
Tgt Ion:228 Resp: 339076

Ion Ratio Lower Upper

228 100

226 18.3 36.3 54.5#

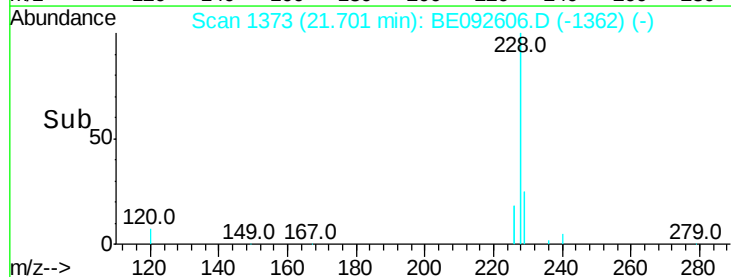
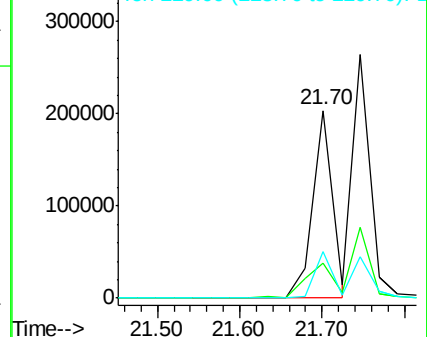
229 24.9 10.6 16.0#

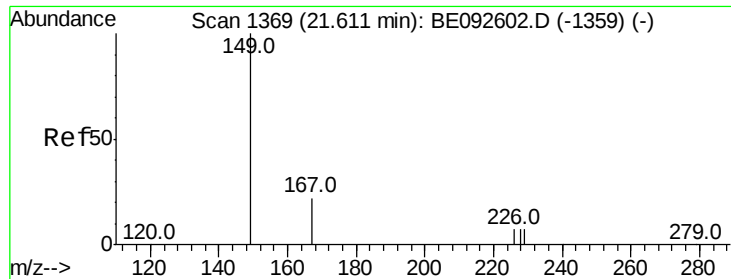


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

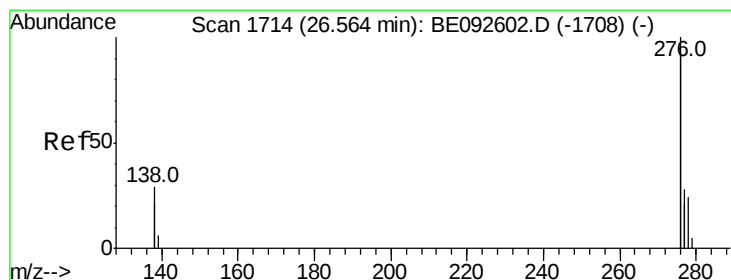
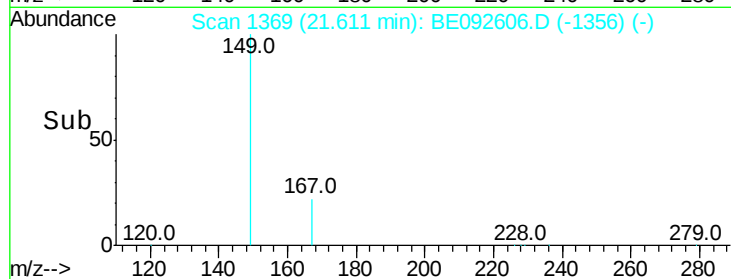
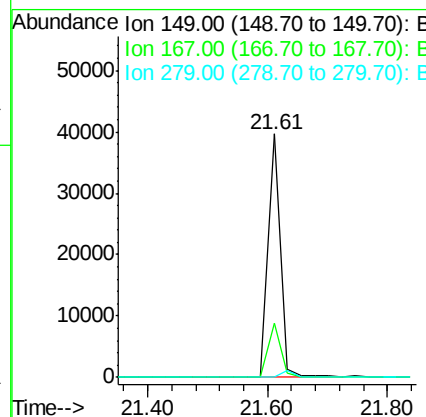
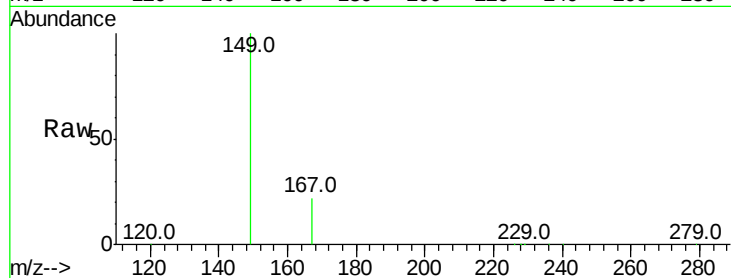




#29
 Bis(2-ethylhexyl)phthalate
 Concen: 12.08 ng
 RT: 21.61 min Scan# 1369
 Delta R.T. -0.00 min
 Lab File: BE092606.D
 Acq: 19 Dec 2016 14:00

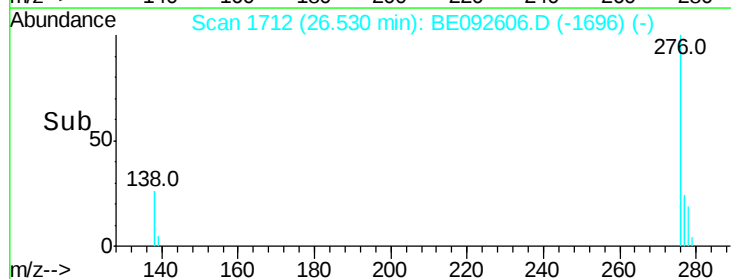
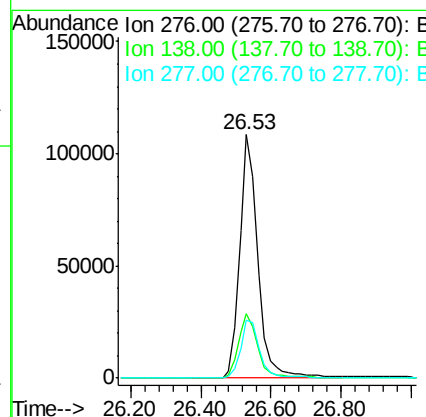
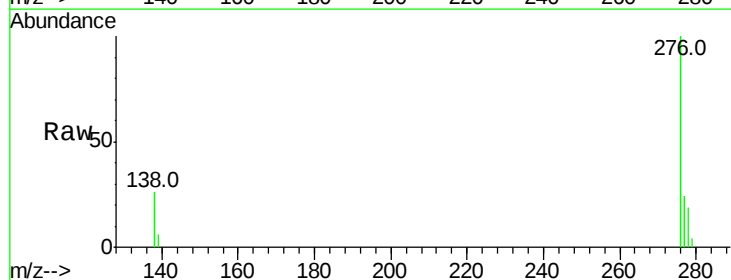
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC005

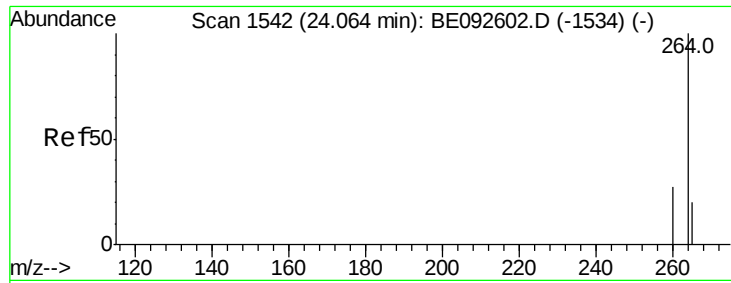
Tot Ion:149 Resp: 56452
 Ion Ratio Lower Upper
 149 100
 167 22.7 16.0 24.0
 279 0.0 16.0 24.0#



#30
 Indeno(1,2,3-cd)pyrene
 Concen: 5.34 ng
 RT: 26.53 min Scan# 1712
 Delta R.T. -0.03 min
 Lab File: BE092606.D
 Acq: 19 Dec 2016 14:00

Tgt Ion:276 Resp: 386732
 Ion Ratio Lower Upper
 276 100
 138 27.8 20.3 30.5
 277 24.8 19.7 29.5

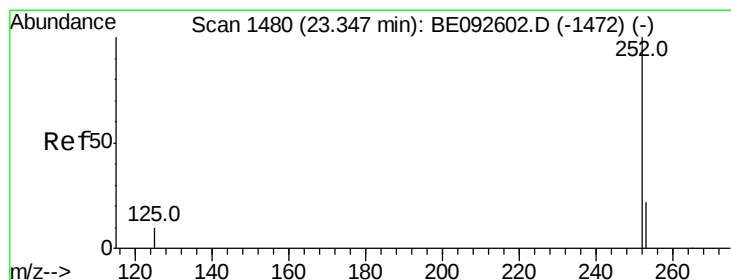
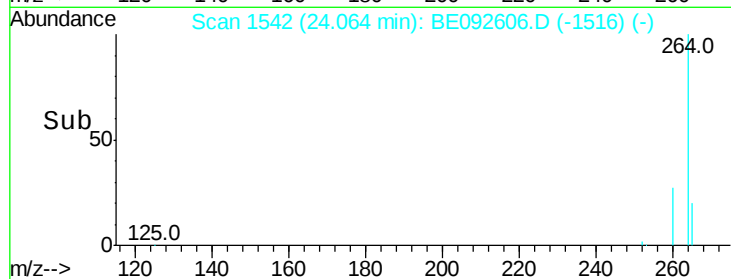
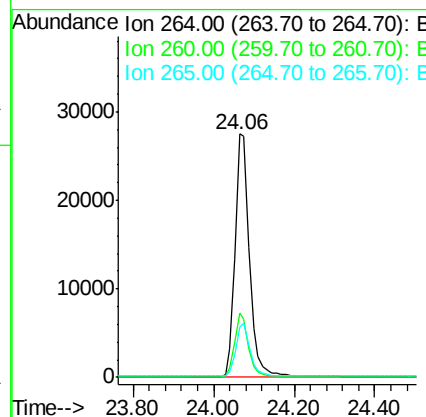
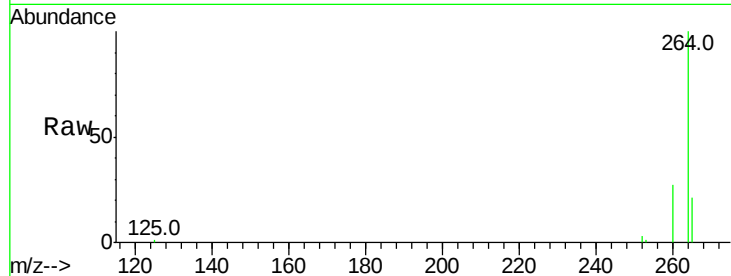




#31
Pervlene-d12
Concen: 5.00 ng
RT: 24.06 min Scan# 1542
Delta R.T. -0.00 min
Lab File: BE092606.D
Acq: 19 Dec 2016 14:00

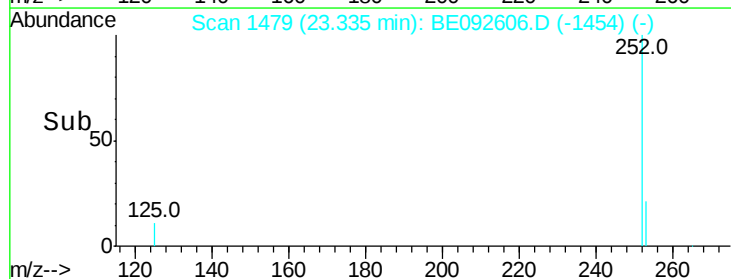
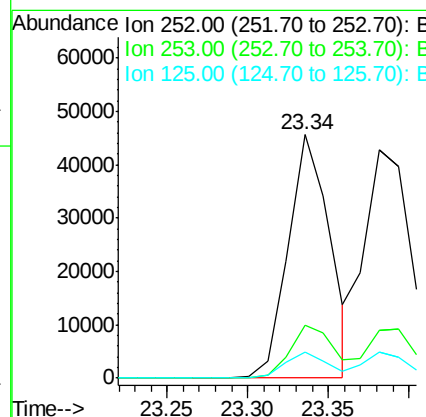
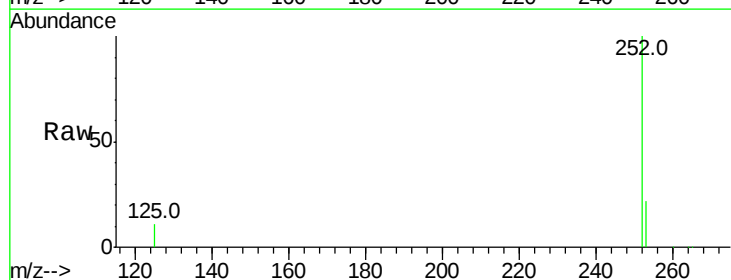
Instrument :
BNA_E
ClientSampleId :
SSTDIC005

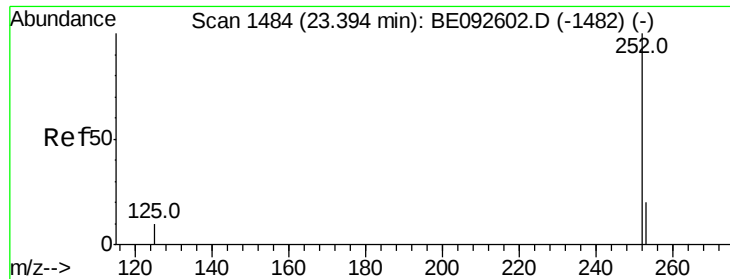
Tot Ion:264 Resp: 68506
Ion Ratio Lower Upper
264 100
260 26.7 20.1 30.1
265 20.7 17.9 26.9



#32
Benzo(b)fluoranthene
Concen: 4.96 ng
RT: 23.34 min Scan# 1479
Delta R.T. -0.01 min
Lab File: BE092606.D
Acq: 19 Dec 2016 14:00

Tgt Ion:252 Resp: 82410
Ion Ratio Lower Upper
252 100
253 21.6 18.7 28.1
125 10.9 10.5 15.7





#33

Benzo(k)fluoranthene

Concen: 5.24 ng

RT: 23.38 min Scan# 1483

Delta R.T. -0.01 min

Lab File: BE092606.D

Acq: 19 Dec 2016 14:00

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

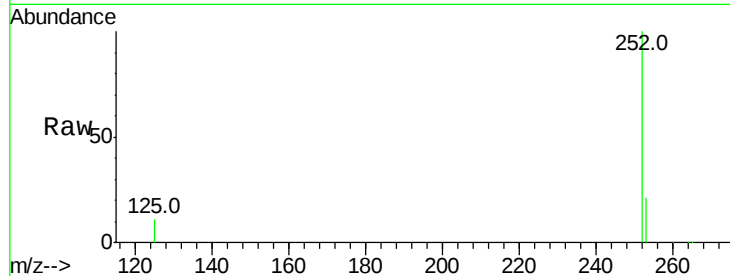
Tot Ion:252 Resp: 91134

Ion Ratio Lower Upper

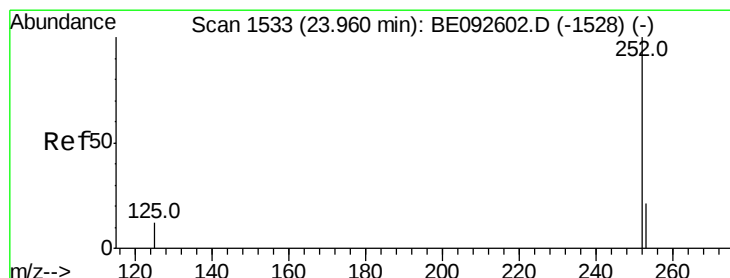
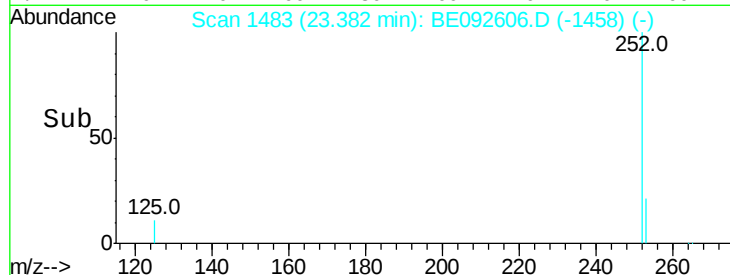
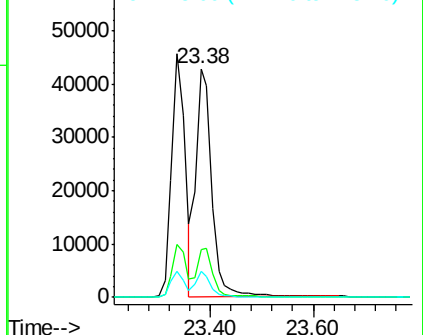
252 100

253 20.8 20.3 30.5

125 11.3 9.6 14.4



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



#34

Benzo(a)pyrene

Concen: 5.41 ng

RT: 23.96 min Scan# 1533

Delta R.T. -0.00 min

Lab File: BE092606.D

Acq: 19 Dec 2016 14:00

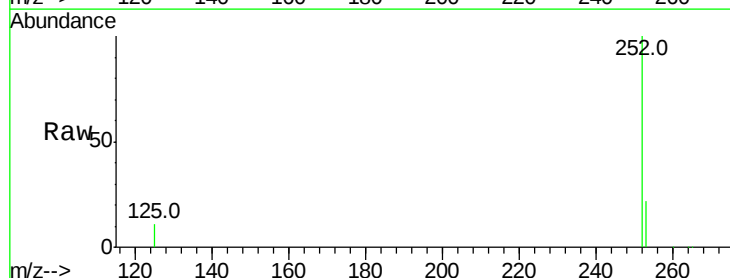
Tgt Ion:252 Resp: 83233

Ion Ratio Lower Upper

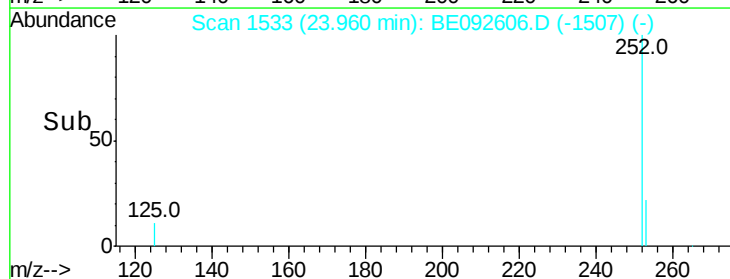
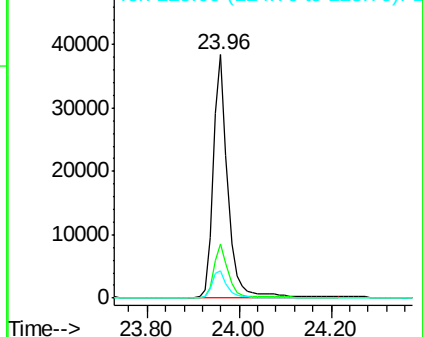
252 100

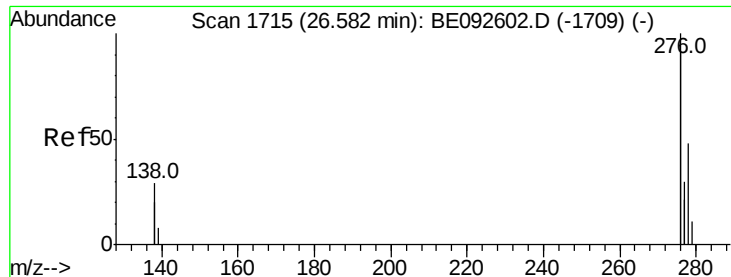
253 22.1 19.0 28.6

125 11.4 11.8 17.8#



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



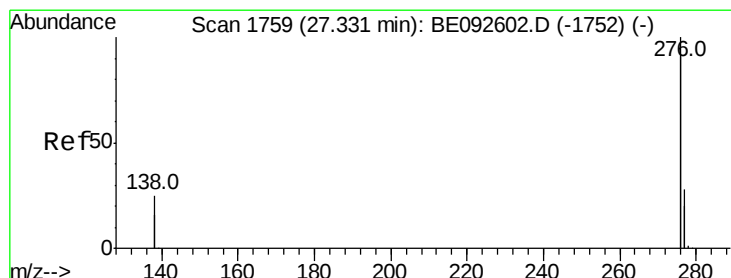
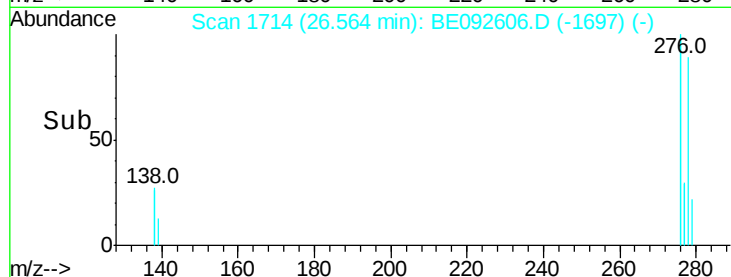
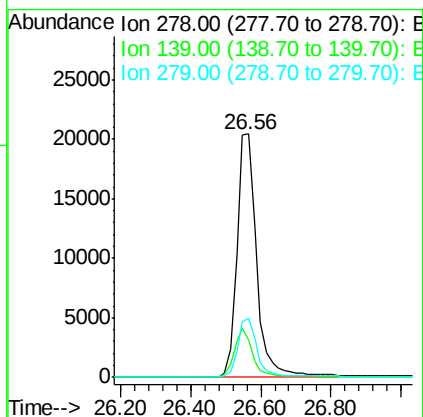
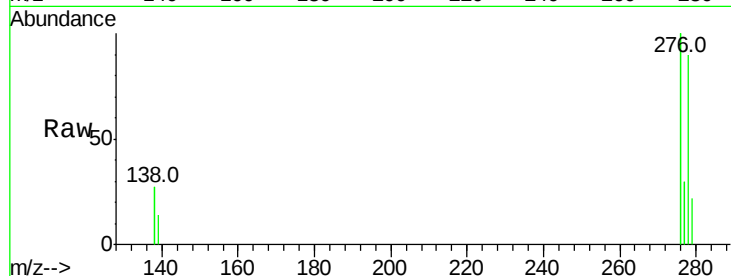


#35
Dibenzo(a,h)anthracene
Concen: 5.22 ng
RT: 26.56 min Scan# 1714
Delta R.T. -0.02 min
Lab File: BE092606.D
Acq: 19 Dec 2016 14:00

Instrument :
BNA_E
ClientSampleId :
SSTDIC005

Tot Ion:278 Resp: 79406

Ion	Ratio	Lower	Upper
278	100		
139	15.2	13.8	20.8
279	24.5	21.4	32.2



#36
Benzo(g,h,i)perylene
Concen: 5.03 ng
RT: 27.30 min Scan# 1757
Delta R.T. -0.03 min
Lab File: BE092606.D
Acq: 19 Dec 2016 14:00

Tgt Ion:276 Resp: 324310

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.8	29.8
138	23.6	19.8	29.6

