

Data Path : Z:\HPCHEM1\BNA E\DATA\BE030617\
 Data File : BE092780.D
 Acq On : 6 Mar 2017 10:16
 Operator : SJ/MA
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Quant Time: Mar 06 14:30:32 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE030617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 06 14:29:09 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	9854	5.00	ng	0.00
7) Naphthalene-d8	10.88	136	43796	5.00	ng	0.00
12) Acenaphthene-d10	14.75	164	29223	5.00	ng	0.00
18) Phenanthrene-d10	17.51	188	64761	5.00	ng	0.00
24) Chrysene-d12	21.68	240	88520	5.00	ng	0.00
31) Perylene-d12	24.01	264	81176	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.61	112	215	0.11	ng	0.00
5) Phenol-d6	7.31	99	227	0.10	ng	0.02
8) Nitrobenzene-d5	9.29	82	238	0.10	ng	0.00
13) 2,4,6-Tribromophenol	16.27	330	69	0.11	ng	0.01
14) 2-Fluorobiphenyl	13.39	172	681	0.10	ng	0.00
26) Terphenyl-d14	20.14	244	1105	0.10	ng	0.02

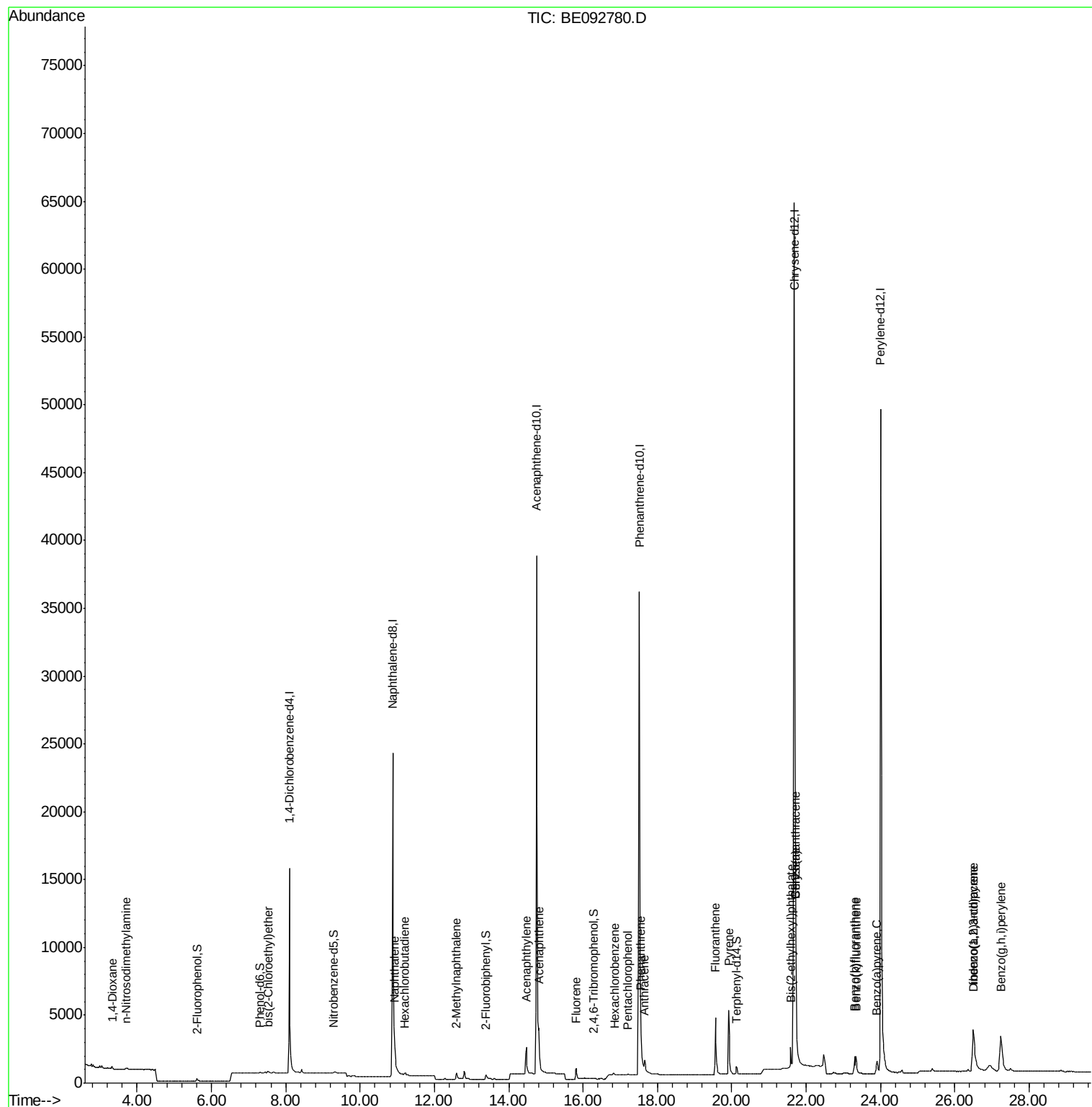
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.33	88	259	0.19	ng	# 66
3) n-Nitrosodimethylamine	3.70	42	158	0.11	ng	# 93
6) bis(2-Chloroethyl)ether	7.52	93	265	0.10	ng	# 67
9) Naphthalene	10.93	128	1019	0.11	ng	# 78
10) Hexachlorobutadiene	11.20	225	137	0.10	ng	90
11) 2-Methylnaphthalene	12.59	142	587	0.10	ng	# 94
15) Acenaphthylene	14.47	152	4846	0.11	ng	99
16) Acenaphthene	14.82	154	547	0.09	ng	# 65
17) Fluorene	15.82	166	834	0.10	ng	96
19) Hexachlorobenzene	16.84	284	242	0.10	ng	# 39
20) Pentachlorophenol	17.21	266	122	0.22	ng	87
21) Phenanthrene	17.56	178	1496	0.10	ng	98
22) Anthracene	17.65	178	1472	0.10	ng	98
23) Fluoranthene	19.56	202	7529	0.11	ng	97
25) Pyrene	19.92	202	8068	0.10	ng	100
27) Benzo(a)anthracene	21.72	228	18876	0.22	ng	# 85
28) Chrysene	21.72	228	19048	0.19	ng	# 68
29) Bis(2-ethylhexyl)phthalate	21.59	149	2240	0.19	ng	# 35
30) Indeno(1,2,3-cd)pyrene	26.50	276	9361	0.08	ng	99
32) Benzo(b)fluoranthene	23.30	252	2314	0.10	ng	# 78
33) Benzo(k)fluoranthene	23.35	252	2339	0.10	ng	# 82
34) Benzo(a)pyrene	23.90	252	1958	0.09	ng	# 72
35) Dibenzo(a,h)anthracene	26.51	278	1902	0.09	ng	# 75
36) Benzo(g,h,i)perylene	27.25	276	8630	0.09	ng	# 83

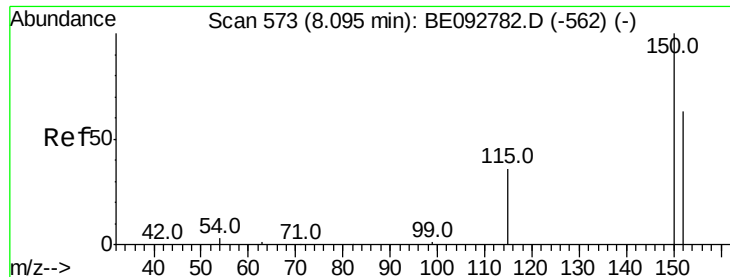
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Mar 06 14:30:32 2017
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.10 min Scan# 573

Delta R.T. -0.00 min

Lab File: BE092780.D

Acq: 6 Mar 2017 10:16

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

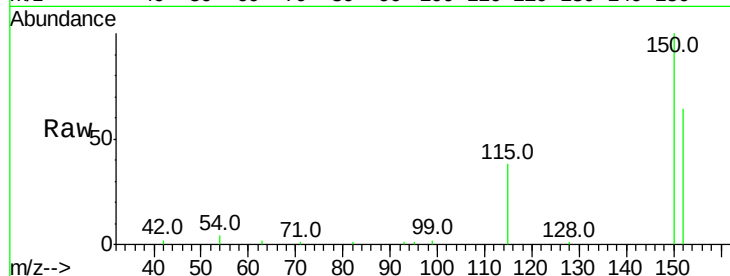
Tot Ion:152 Resp: 9854

Ion Ratio Lower Upper

152 100

150 156.7 106.0 159.0

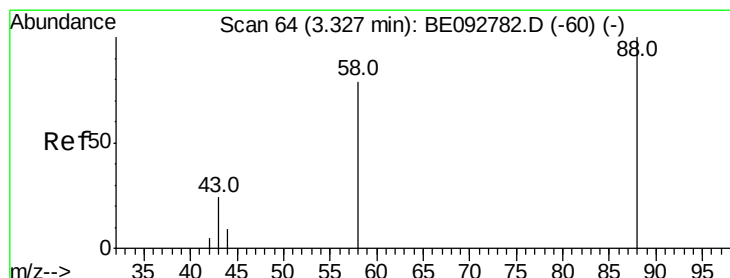
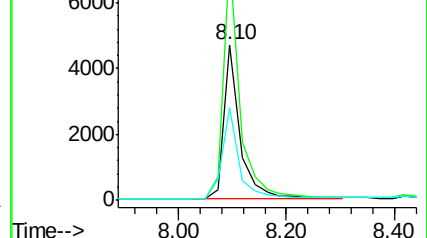
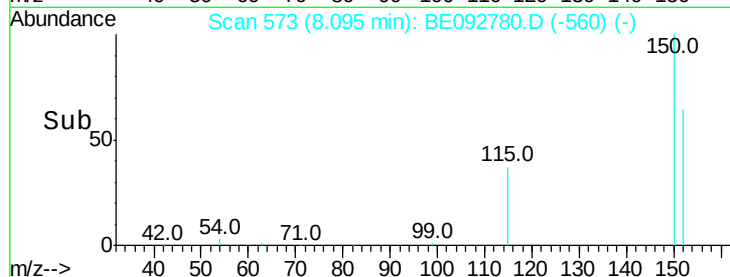
115 59.3 31.2 46.8#



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: 0.19 ng

RT: 3.33 min Scan# 64

Delta R.T. 0.00 min

Lab File: BE092780.D

Acq: 6 Mar 2017 10:16

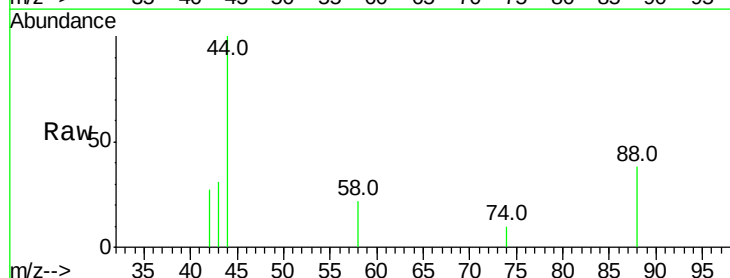
Tgt Ion: 88 Resp: 259

Ion Ratio Lower Upper

88 100

58 43.2 63.6 95.4#

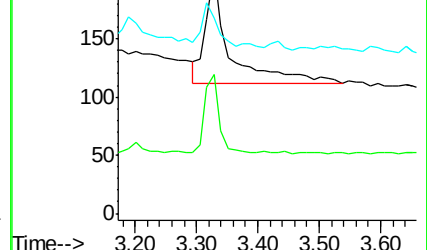
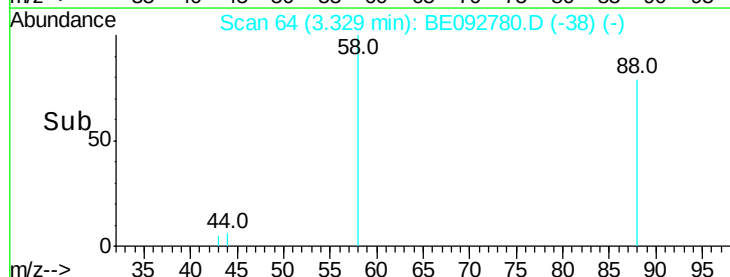
43 24.3 28.0 42.0#

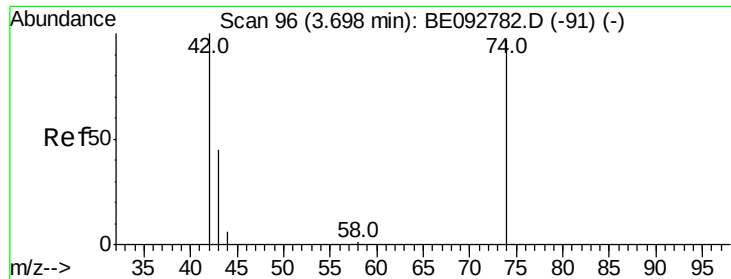


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.11 ng

RT: 3.70 min Scan# 96

Delta R.T. 0.00 min

Lab File: BE092780.D

Acq: 6 Mar 2017 10:16

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

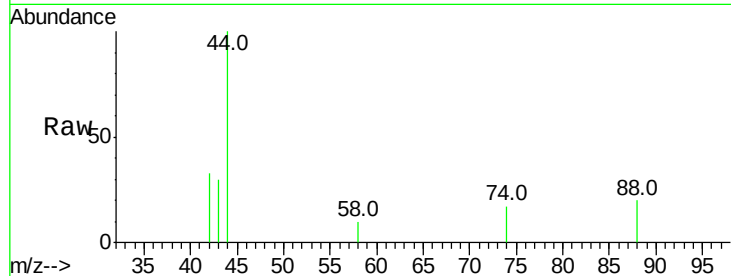
Tot Ion: 42 Resp: 158

Ion Ratio Lower Upper

42 100

74 113.9 86.0 129.0

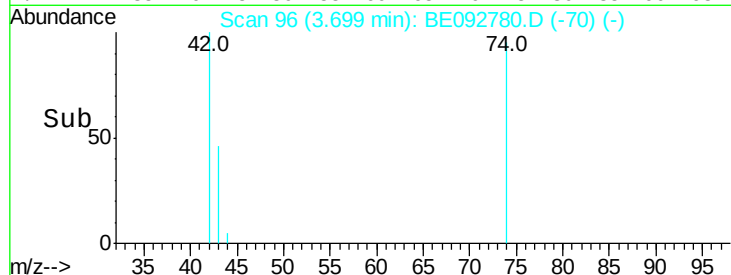
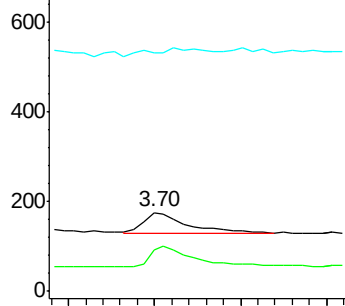
44 0.0 5.1 7.7#



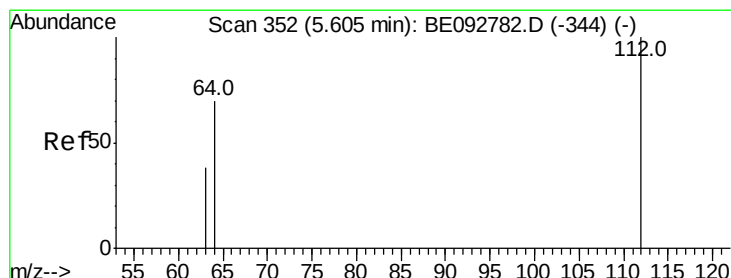
Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0



Time--> 3.60 3.70 3.80 3.90



#4

2-Fluorophenol

Concen: 0.11 ng

RT: 5.61 min Scan# 352

Delta R.T. -0.00 min

Lab File: BE092780.D

Acq: 6 Mar 2017 10:16

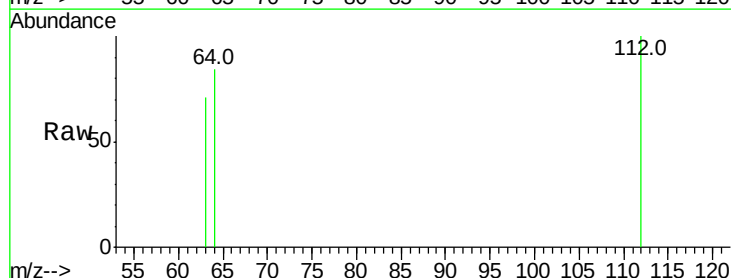
Tgt Ion: 112 Resp: 215

Ion Ratio Lower Upper

112 100

64 65.6 53.5 80.3

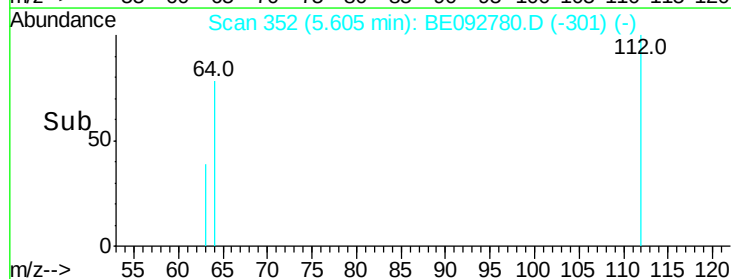
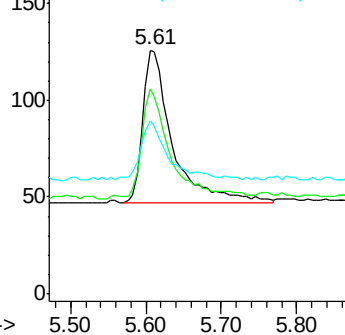
63 34.9 27.9 41.9



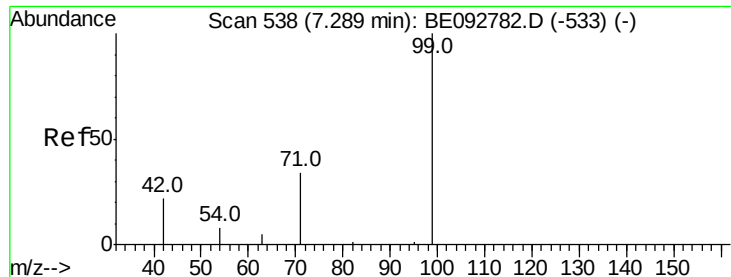
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0



Time--> 5.50 5.60 5.70 5.80



#5

Phenol-d6

Concen: 0.10 ng

RT: 7.31 min Scan# 539

Delta R.T. 0.02 min

Lab File: BE092780.D

Acq: 6 Mar 2017 10:16

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

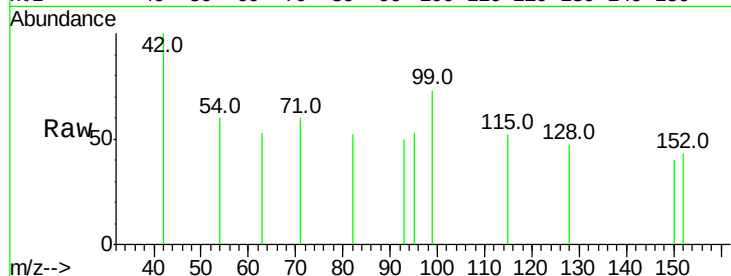
Tot Ion: 99 Resp: 227

Ion Ratio Lower Upper

99 100

42 0.0 16.0 24.0#

71 49.8 30.6 45.8#

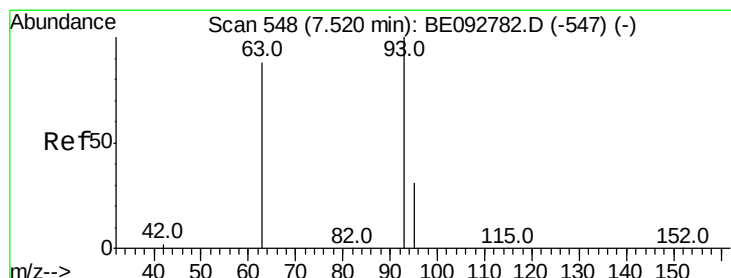
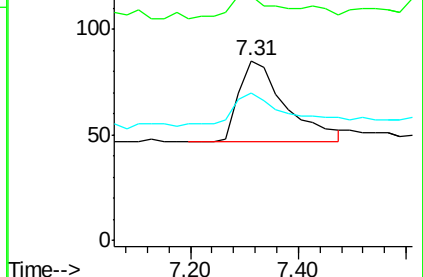
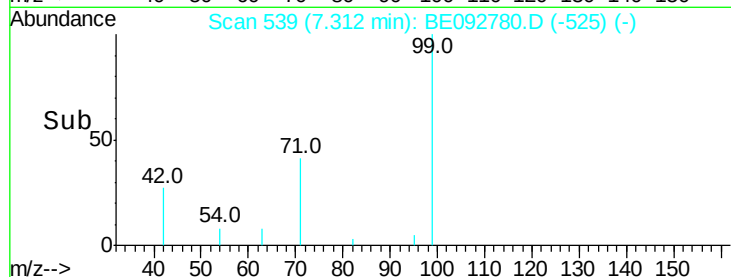


Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0

Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.10 ng

RT: 7.52 min Scan# 548

Delta R.T. -0.00 min

Lab File: BE092780.D

Acq: 6 Mar 2017 10:16

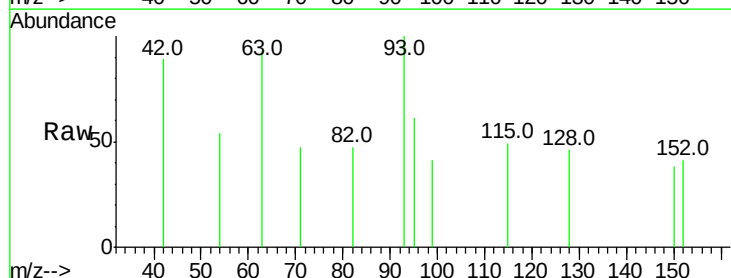
Tgt Ion: 93 Resp: 265

Ion Ratio Lower Upper

93 100

63 65.7 71.6 107.4#

95 0.0 24.0 36.0#

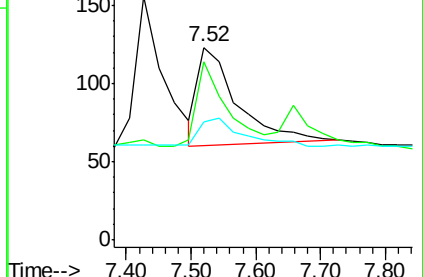
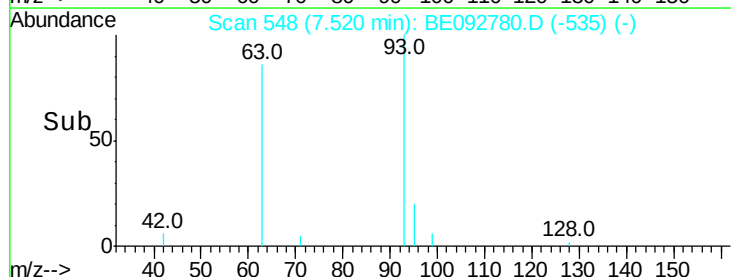


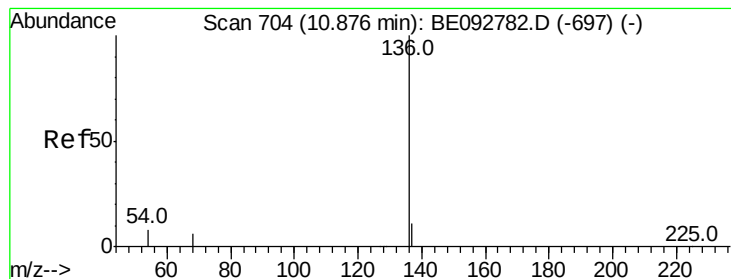
Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0

Time-->





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.88 min Scan# 704

Delta R.T. -0.00 min

Lab File: BE092780.D

Acq: 6 Mar 2017 10:16

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

Tot Ion:136 Resp: 43796

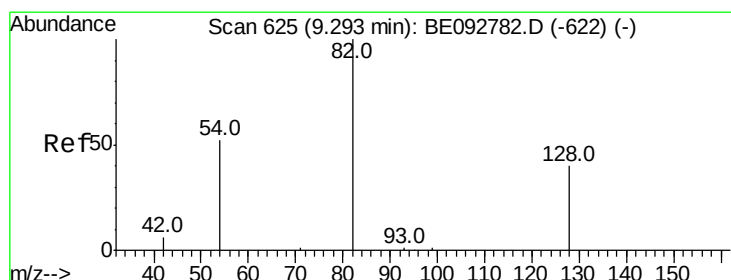
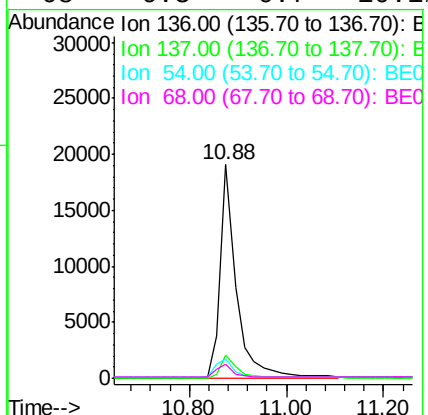
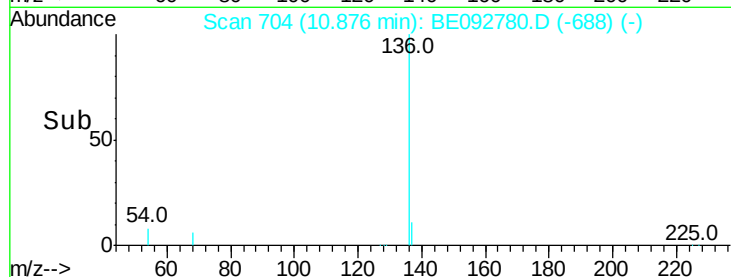
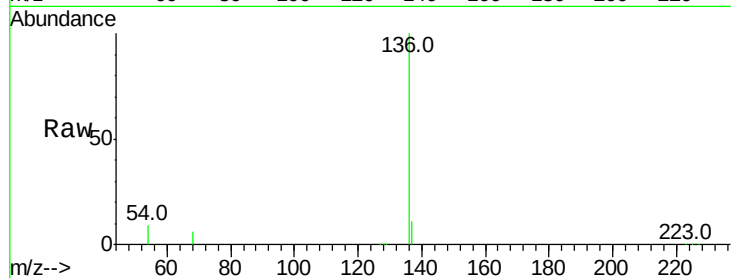
Ion Ratio Lower Upper

136 100

137 10.9 8.2 12.4

54 8.8 9.6 14.4#

68 6.3 6.7 10.1#



#8

Nitrobenzene-d5

Concen: 0.10 ng

RT: 9.29 min Scan# 625

Delta R.T. -0.00 min

Lab File: BE092780.D

Acq: 6 Mar 2017 10:16

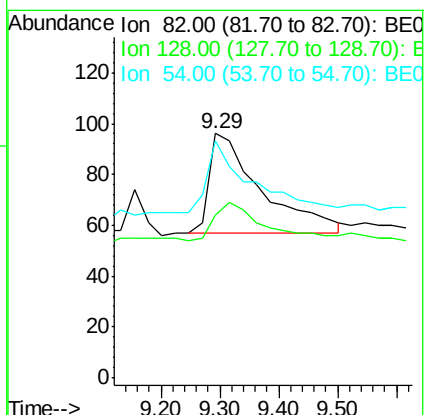
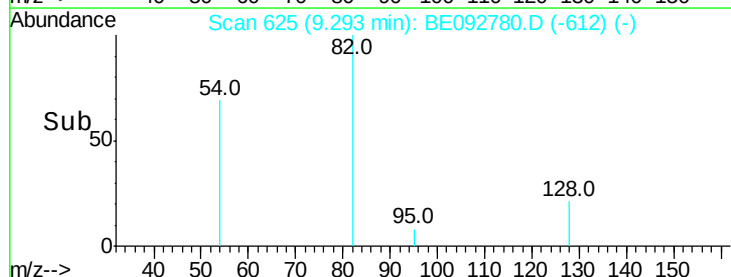
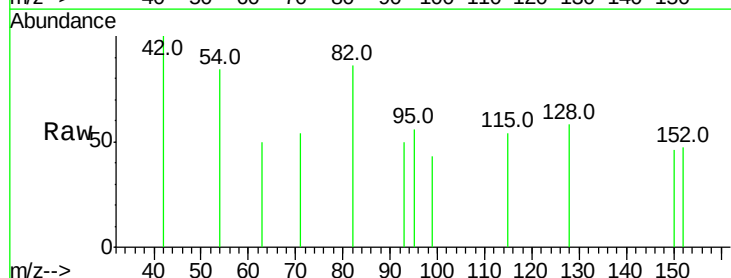
Tgt Ion: 82 Resp: 238

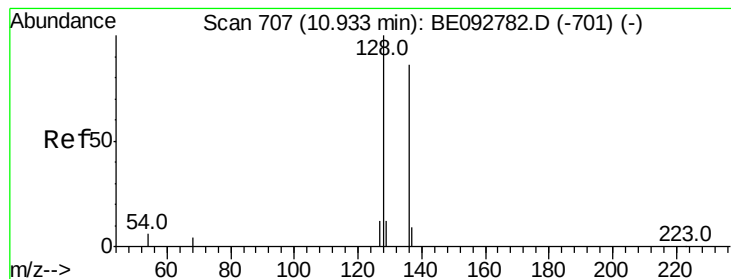
Ion Ratio Lower Upper

82 100

128 66.7 39.0 58.4#

54 96.9 44.8 67.2#





#9

Naphthalene

Concen: 0.11 ng

RT: 10.93 min Scan# 707

Delta R.T. -0.00 min

Lab File: BE092780.D

Acq: 6 Mar 2017 10:16

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

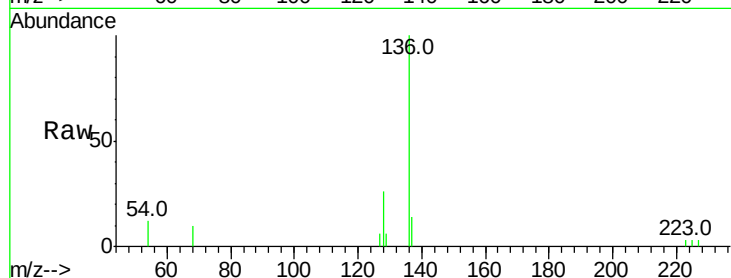
Tot Ion:128 Resp: 1019

Ion Ratio Lower Upper

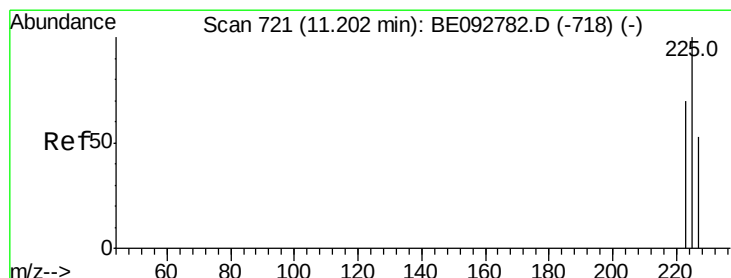
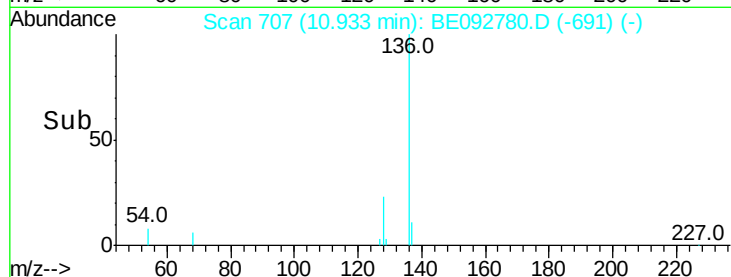
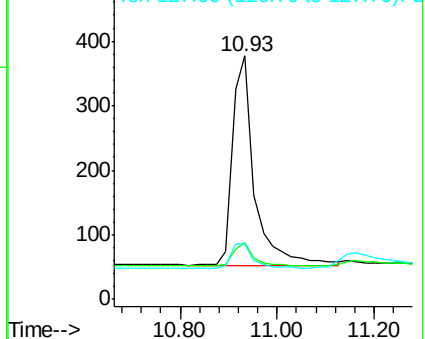
128 100

129 23.6 11.2 16.8#

127 22.8 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: 0.10 ng

RT: 11.20 min Scan# 721

Delta R.T. -0.00 min

Lab File: BE092780.D

Acq: 6 Mar 2017 10:16

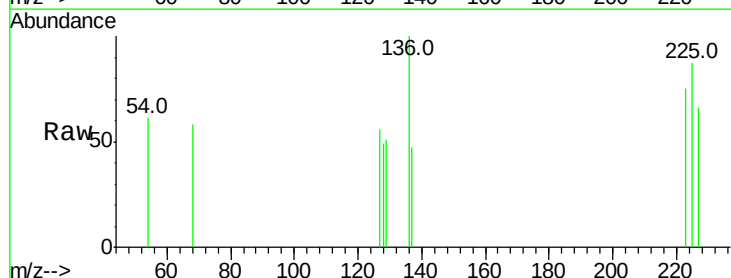
Tgt Ion:225 Resp: 137

Ion Ratio Lower Upper

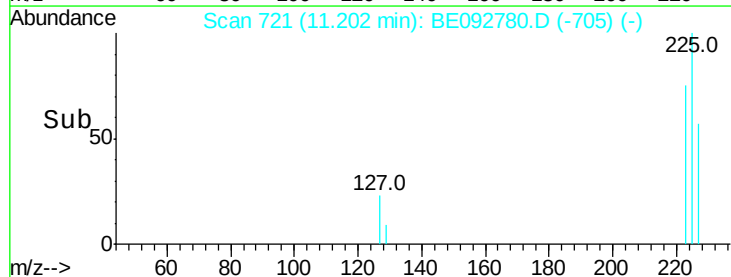
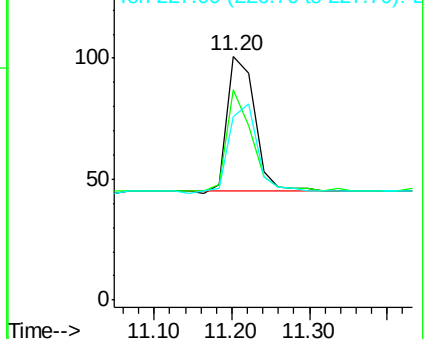
225 100

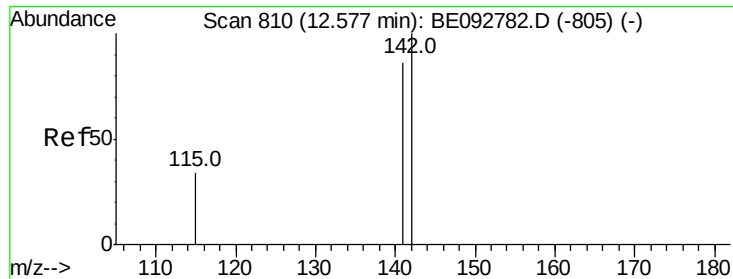
223 70.1 50.6 76.0

227 72.3 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

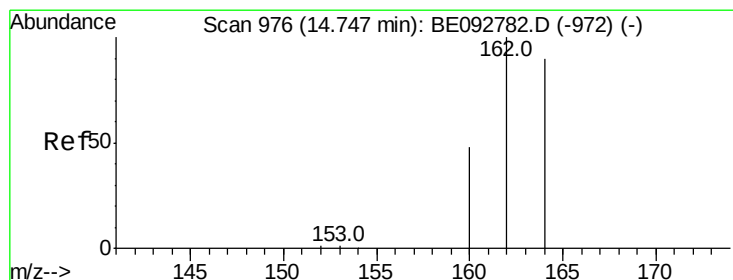
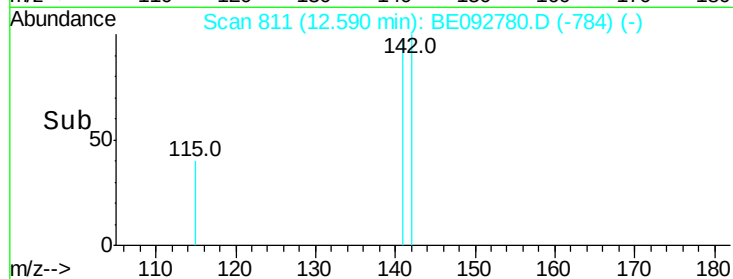
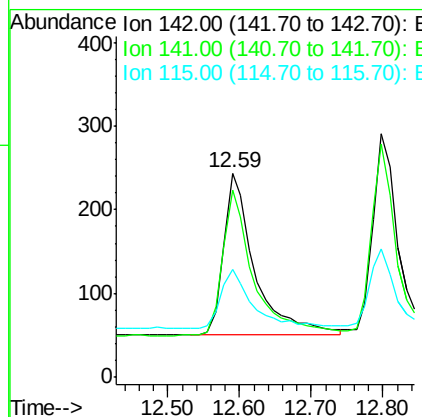
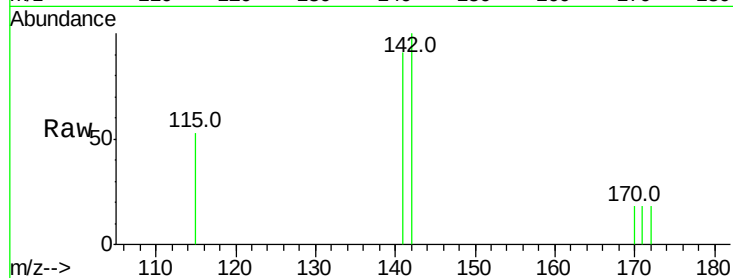




#11
2-Methylnaphthalene
Concen: 0.10 ng
RT: 12.59 min Scan# 811
Delta R.T. 0.01 min
Lab File: BE092780.D
Acq: 6 Mar 2017 10:16

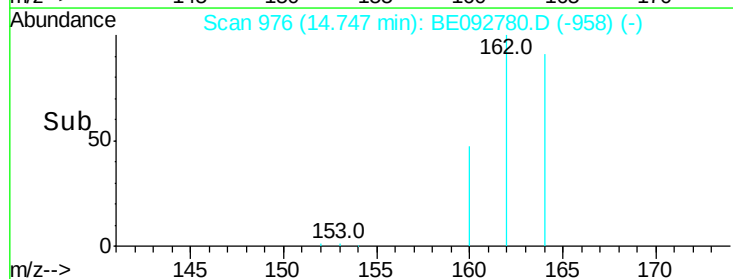
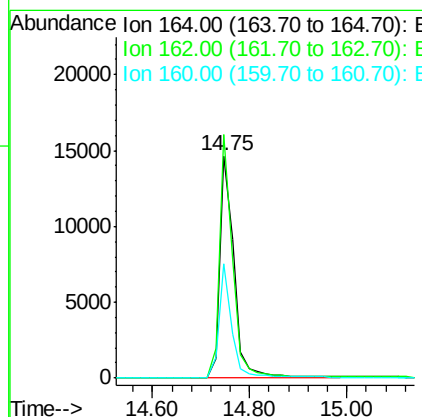
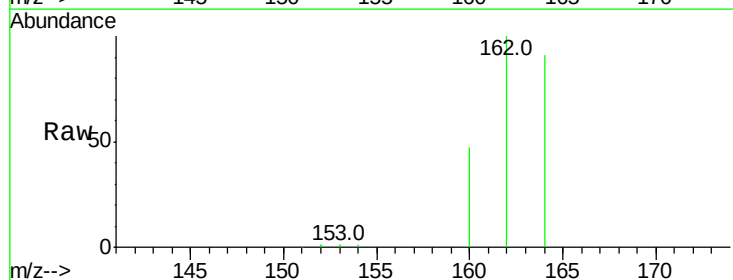
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

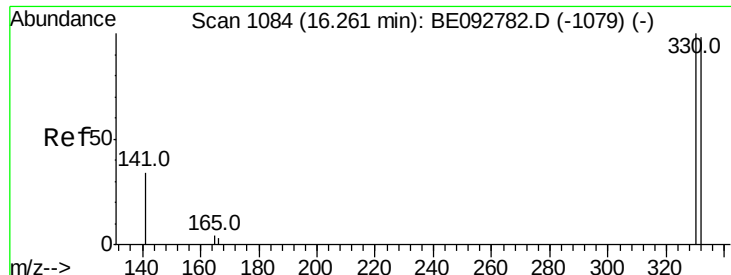
Tot Ion:142 Resp: 587
Ion Ratio Lower Upper
142 100
141 91.4 73.7 110.5
115 52.9 34.0 51.0#



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.75 min Scan# 976
Delta R.T. 0.00 min
Lab File: BE092780.D
Acq: 6 Mar 2017 10:16

Tgt Ion:164 Resp: 29223
Ion Ratio Lower Upper
164 100
162 109.6 71.4 107.0#
160 51.7 27.4 41.2#

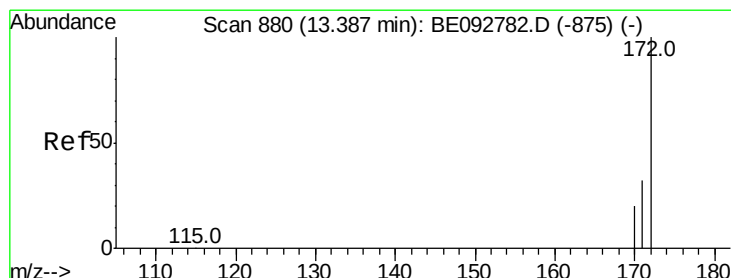
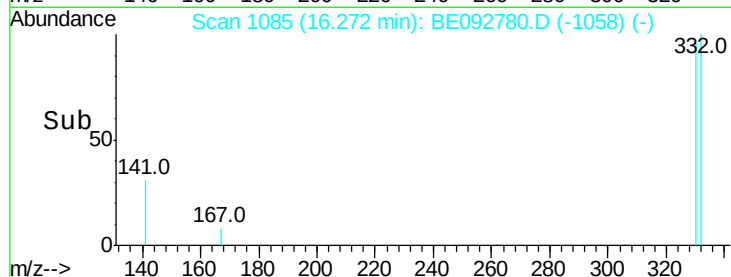
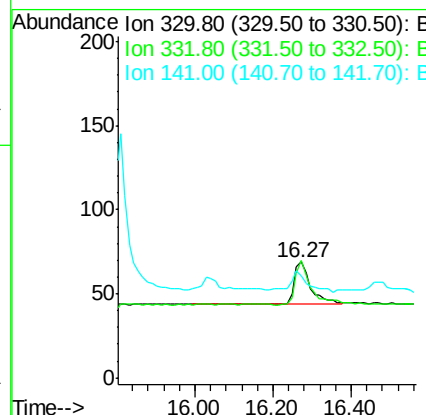
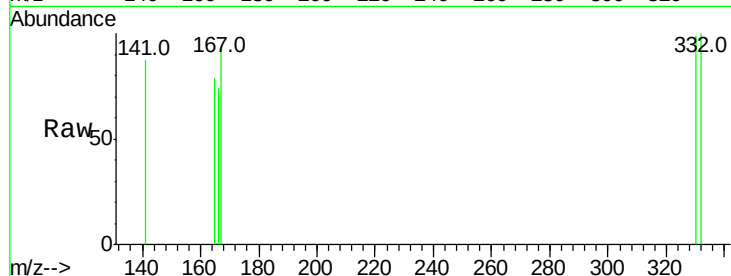




#13
 2,4,6-Tribromophenol
 Concen: 0.11 ng
 RT: 16.27 min Scan# 1085
 Delta R.T. 0.01 min
 Lab File: BE092780.D
 Acq: 6 Mar 2017 10:16

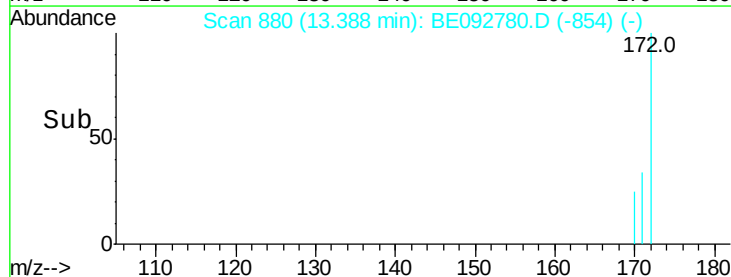
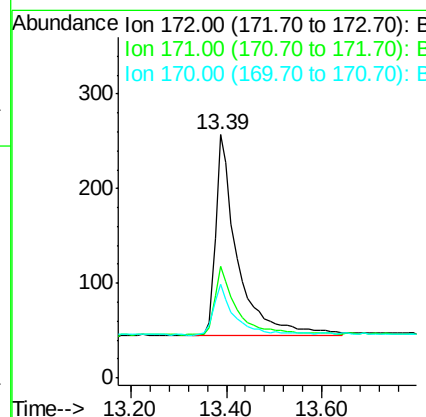
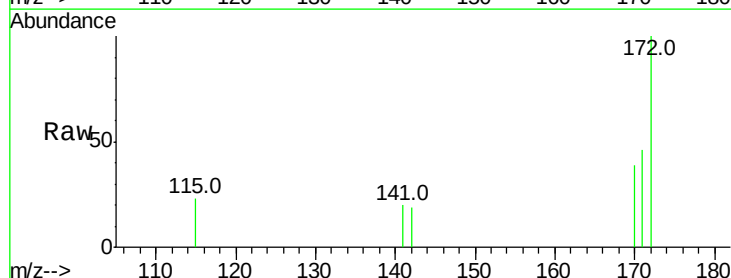
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

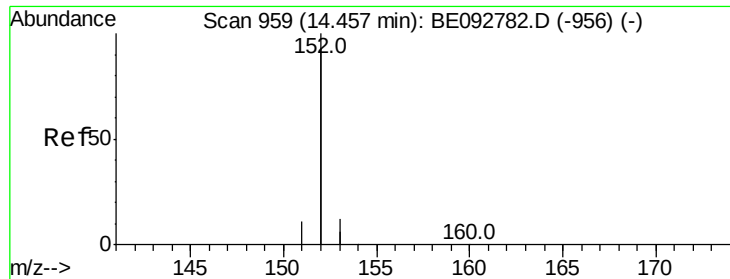
Tot Ion:330 Resp: 69
 Ion Ratio Lower Upper
 330 100
 332 117.4 75.4 113.0#
 141 56.5 31.0 46.6#



#14
 2-Fluorobiphenyl
 Concen: 0.10 ng
 RT: 13.39 min Scan# 880
 Delta R.T. 0.00 min
 Lab File: BE092780.D
 Acq: 6 Mar 2017 10:16

Tgt Ion:172 Resp: 681
 Ion Ratio Lower Upper
 172 100
 171 45.9 30.1 45.1#
 170 38.5 21.8 32.6#





#15

Acenaphthylene

Concen: 0.11 ng

RT: 14.47 min Scan# 960

Delta R.T. 0.02 min

Lab File: BE092780.D

Acq: 6 Mar 2017 10:16

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

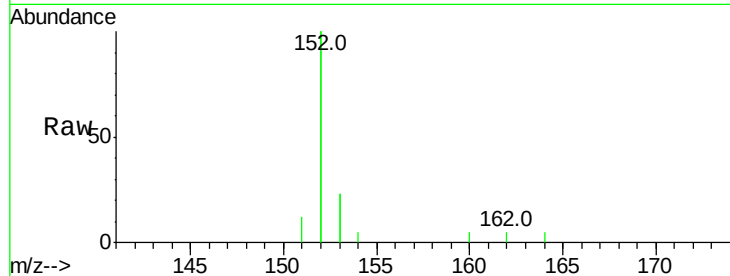
Tot Ion:152 Resp: 4846

Ion Ratio Lower Upper

152 100

151 4.5 3.9 5.9

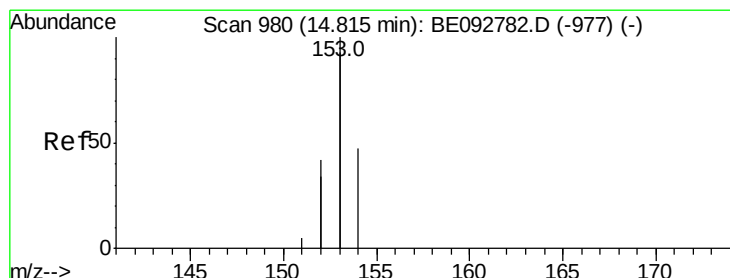
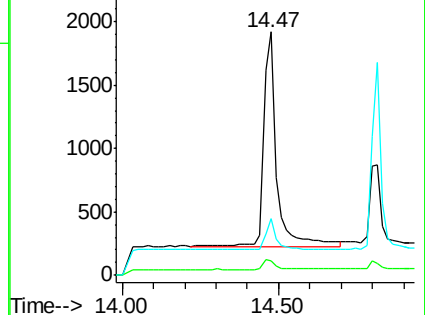
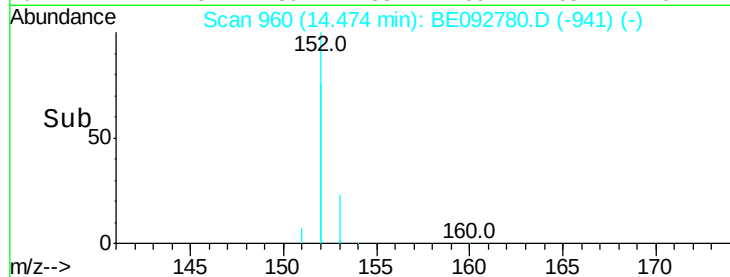
153 12.4 10.4 15.6



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: 0.09 ng

RT: 14.82 min Scan# 980

Delta R.T. 0.00 min

Lab File: BE092780.D

Acq: 6 Mar 2017 10:16

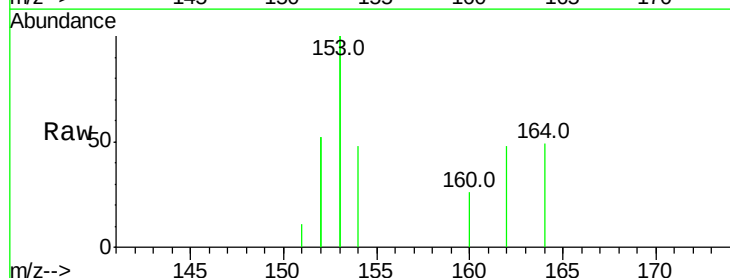
Tgt Ion:154 Resp: 547

Ion Ratio Lower Upper

154 100

153 531.4 350.8 526.2#

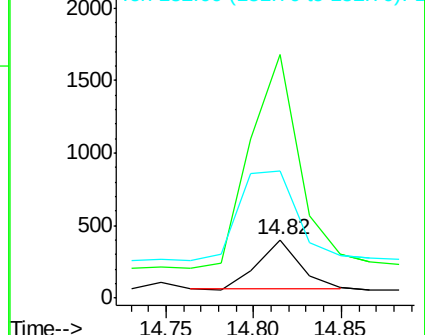
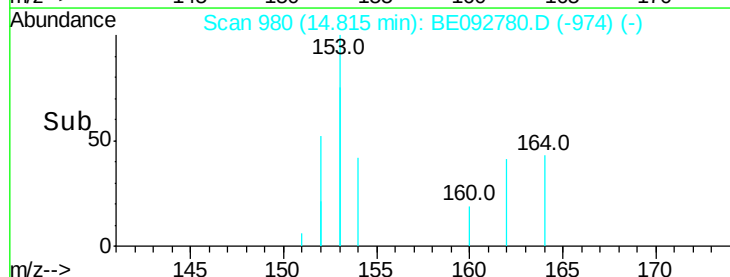
152 263.4 171.1 256.7#

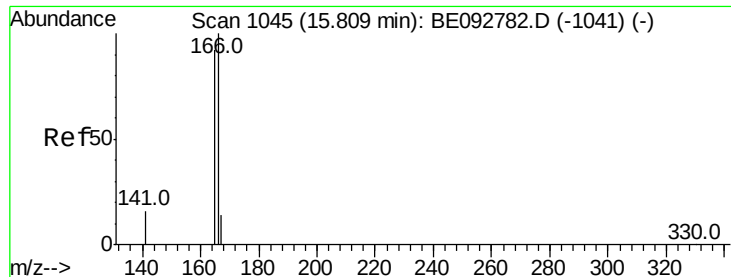


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#17

Fluorene

Concen: 0.10 ng

RT: 15.82 min Scan# 1046

Delta R.T. 0.01 min

Lab File: BE092780.D

Acq: 6 Mar 2017 10:16

Instrument :

BNA_E

ClientSampled :

SSTDICC0.1

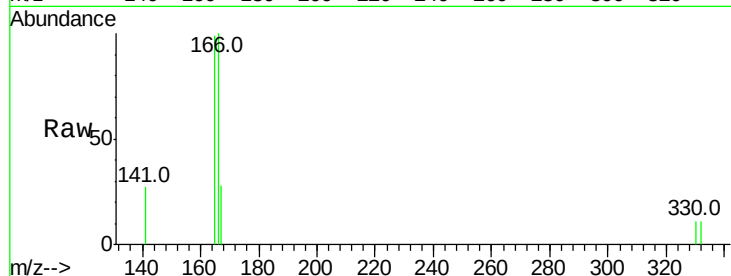
Tot Ion:166 Resp: 834

Ion Ratio Lower Upper

166 100

165 102.0 78.2 117.4

167 13.2 11.0 16.4

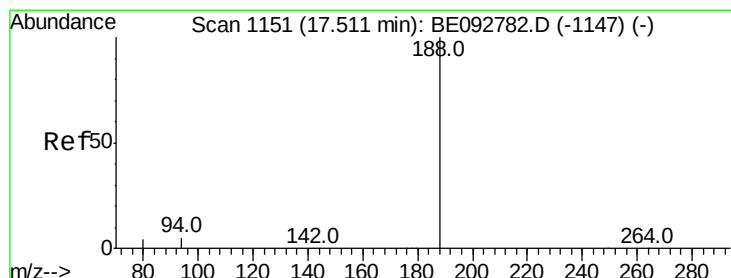
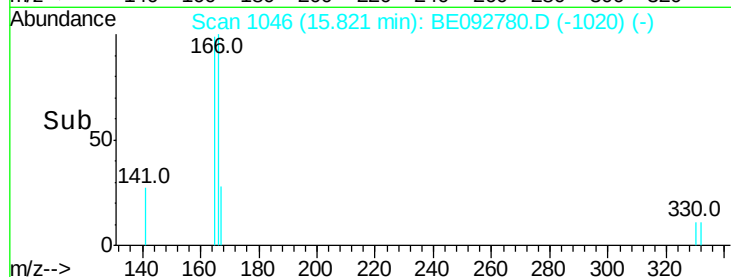
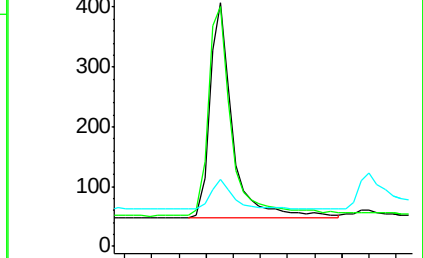


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

15.82



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.51 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BE092780.D

Acq: 6 Mar 2017 10:16

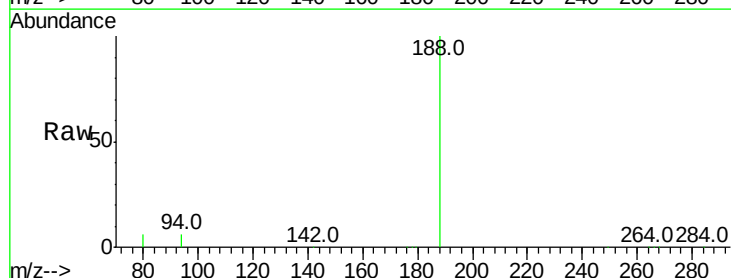
Tgt Ion:188 Resp: 64761

Ion Ratio Lower Upper

188 100

94 6.2 3.2 4.8#

80 5.9 2.6 3.8#

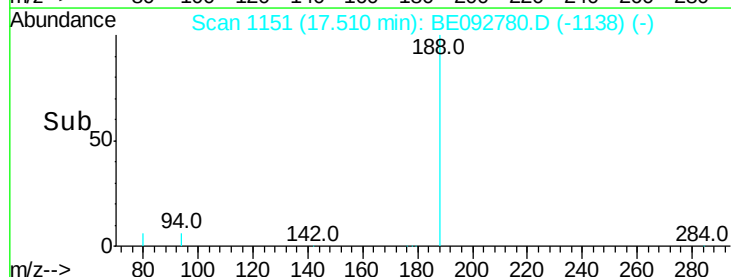
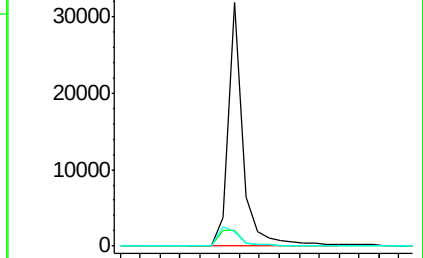


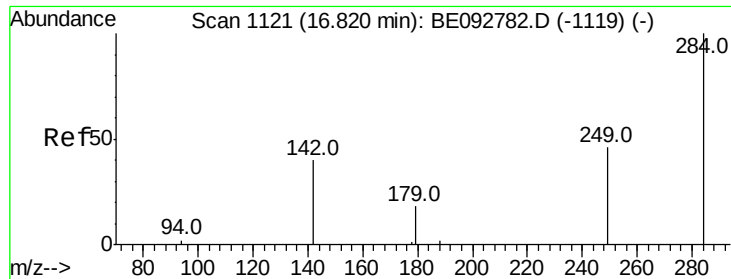
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0

17.51





#19

Hexachlorobenzene

Concen: 0.10 ng

RT: 16.84 min Scan# 1122

Delta R.T. 0.02 min

Lab File: BE092780.D

Acq: 6 Mar 2017 10:16

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

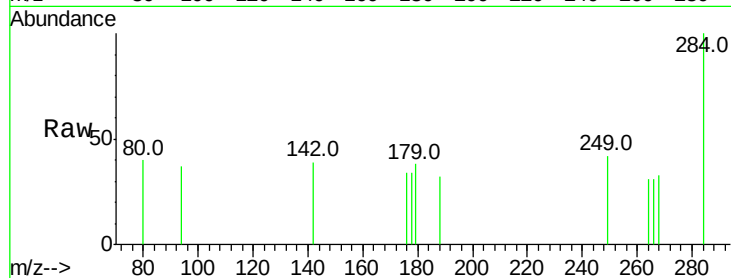
Tot Ion:284 Resp: 242

Ion Ratio Lower Upper

284 100

142 0.0 29.1 43.7#

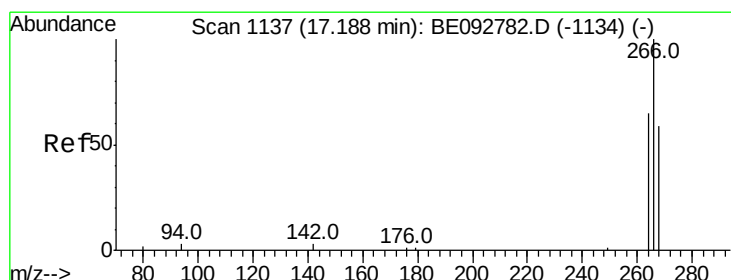
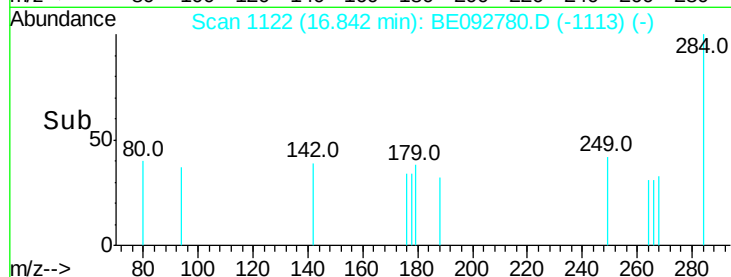
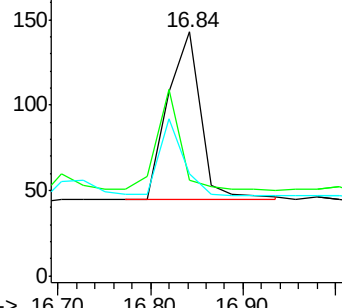
249 0.0 27.9 41.9#



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: 0.22 ng

RT: 17.21 min Scan# 1138

Delta R.T. 0.02 min

Lab File: BE092780.D

Acq: 6 Mar 2017 10:16

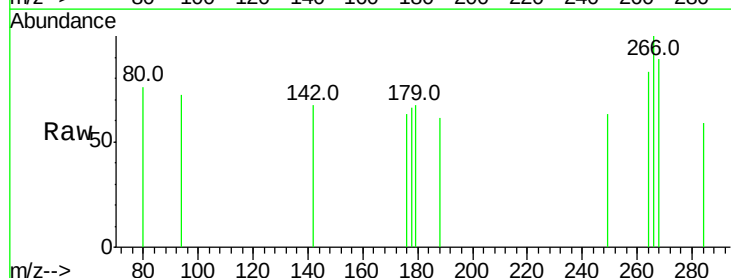
Tgt Ion:266 Resp: 122

Ion Ratio Lower Upper

266 100

268 89.5 62.5 93.7

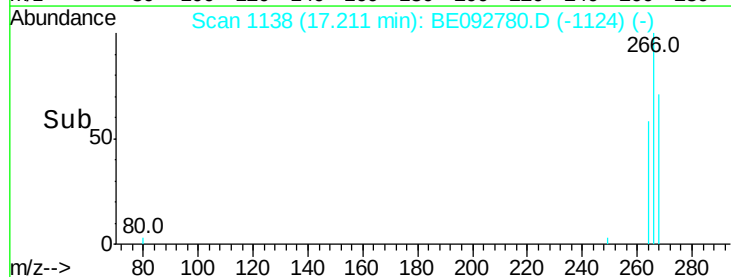
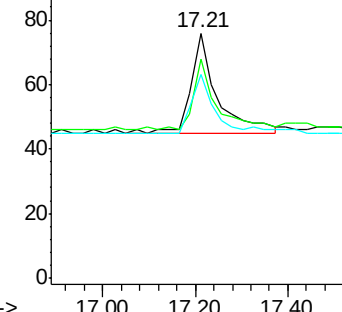
264 82.9 57.2 85.8

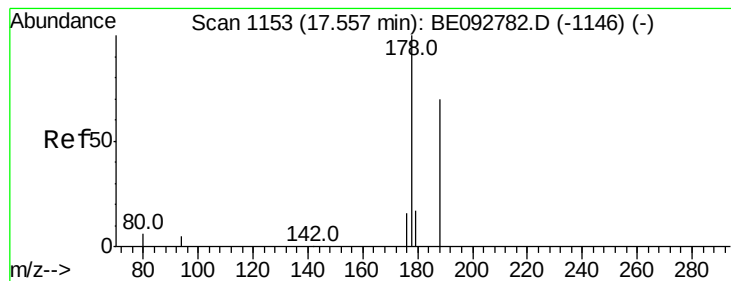


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#21

Phenanthrene

Concen: 0.10 ng

RT: 17.56 min Scan# 1153

Delta R.T. -0.00 min

Lab File: BE092780.D

Acq: 6 Mar 2017 10:16

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

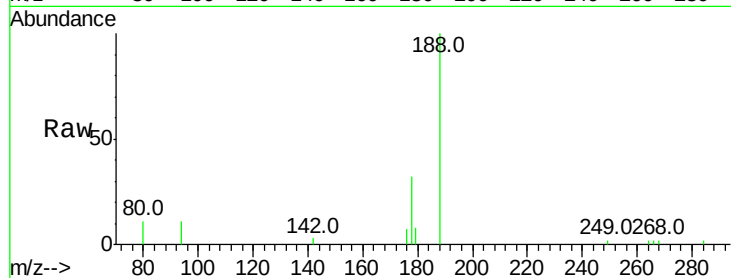
Tot Ion:178 Resp: 1496

Ion Ratio Lower Upper

178 100

176 19.2 15.8 23.8

179 18.9 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

17.56

17.56

17.56

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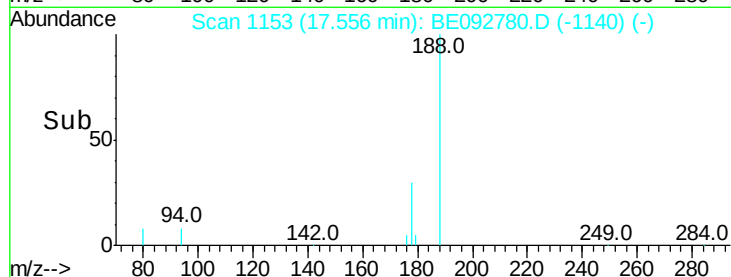
17.56

17.56

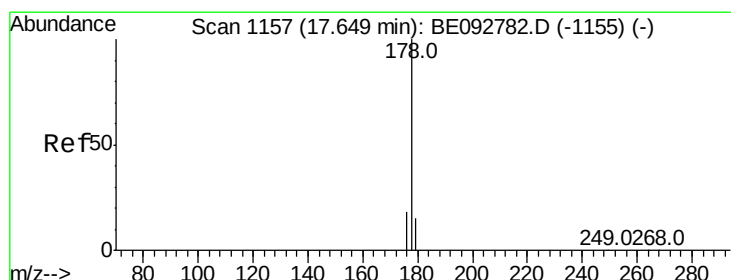
17.56

17.56

17.56



Time-->



#22

Anthracene

Concen: 0.10 ng

RT: 17.65 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BE092780.D

Acq: 6 Mar 2017 10:16

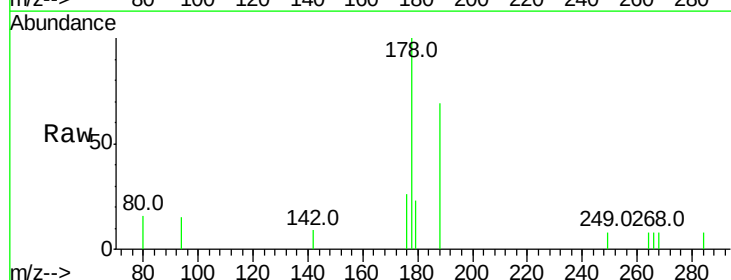
Tgt Ion:178 Resp: 1472

Ion Ratio Lower Upper

178 100

176 19.4 15.0 22.4

179 16.4 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

17.65

17.65

17.65

17.65

17.65

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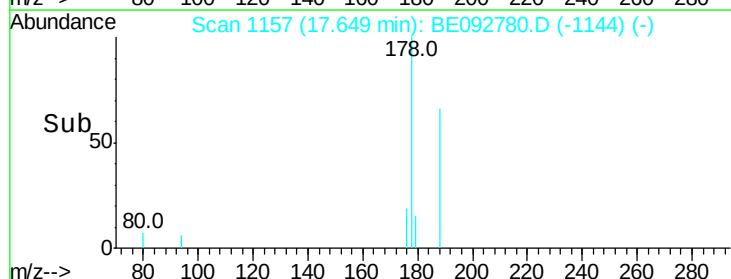
17.65

17.65

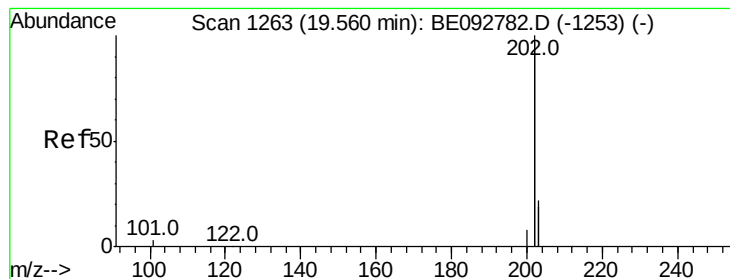
17.65

17.65

17.65



Time-->



#23

Fluoranthene

Concen: 0.11 ng

RT: 19.56 min Scan# 1263

Delta R.T. -0.00 min

Lab File: BE092780.D

Acq: 6 Mar 2017 10:16

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

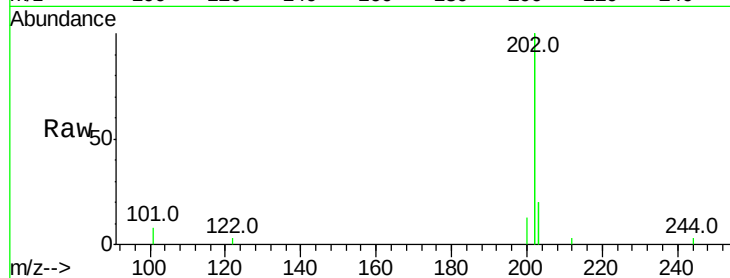
Tot Ion:202 Resp: 7529

Ion Ratio Lower Upper

202 100

101 2.8 2.2 3.4

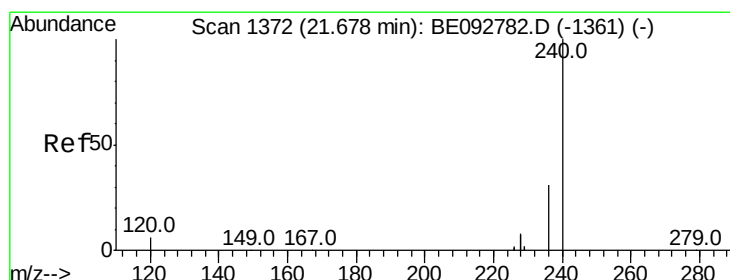
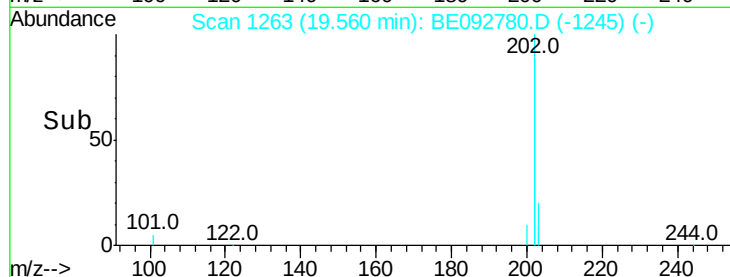
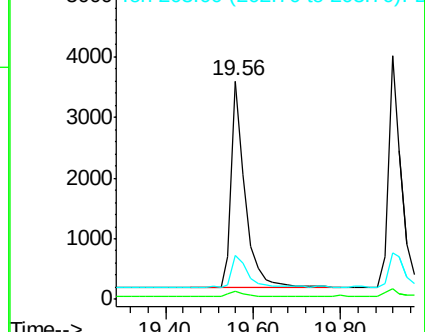
203 18.5 13.7 20.5



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: 21.68 min Scan# 1372

Delta R.T. -0.00 min

Lab File: BE092780.D

Acq: 6 Mar 2017 10:16

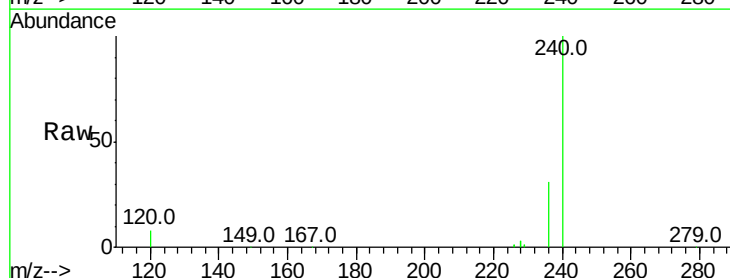
Tgt Ion:240 Resp: 88520

Ion Ratio Lower Upper

240 100

120 7.8 2.6 4.0#

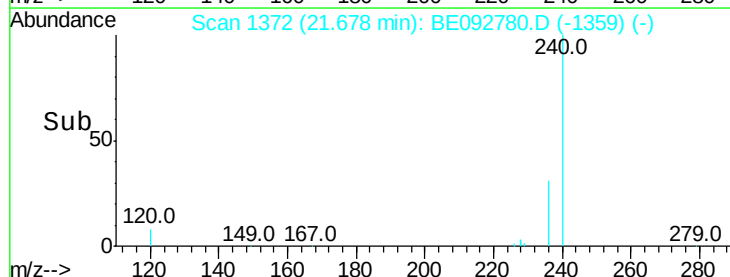
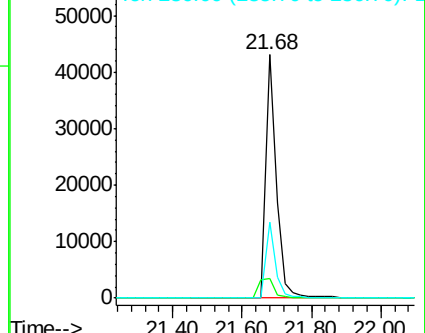
236 31.1 24.6 37.0

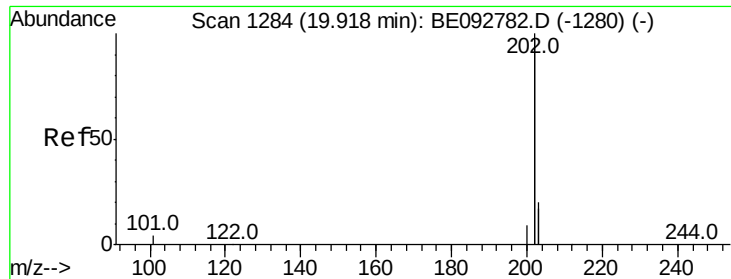


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

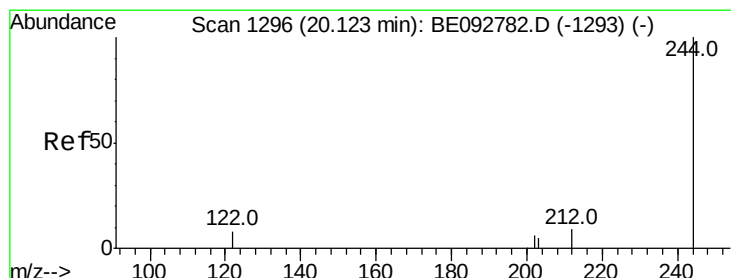
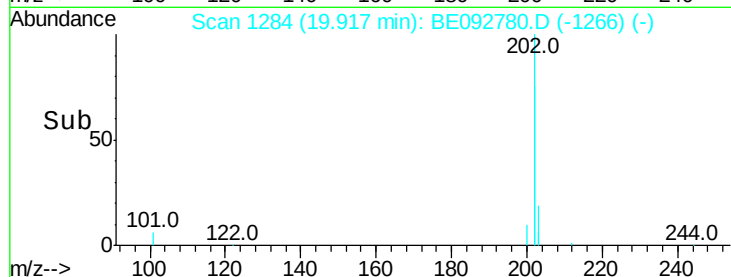
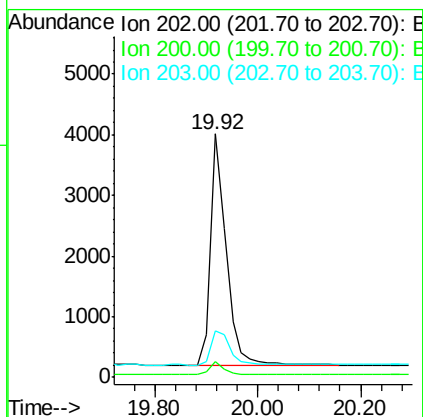
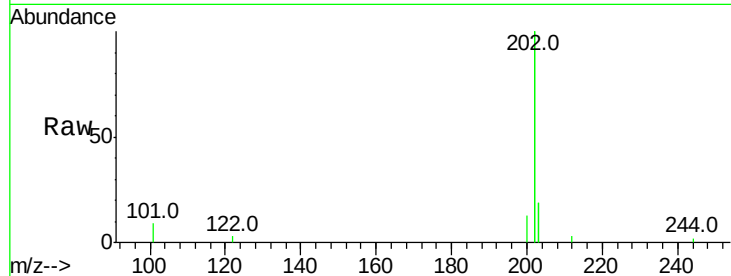




#25
Pvrene
Concen: 0.10 ng
RT: 19.92 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BE092780.D
Acq: 6 Mar 2017 10:16

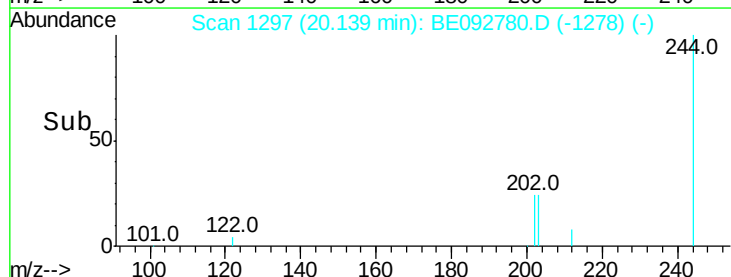
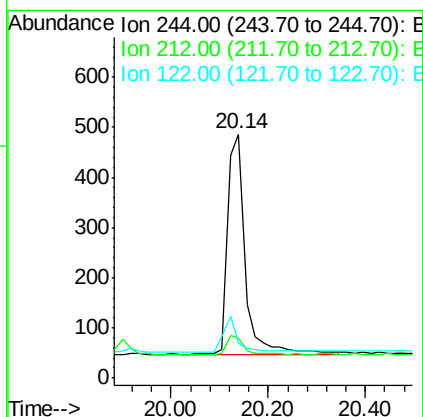
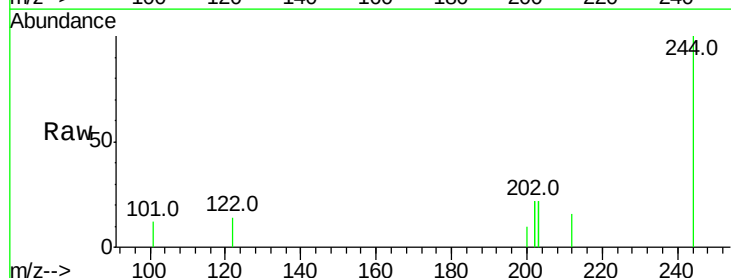
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

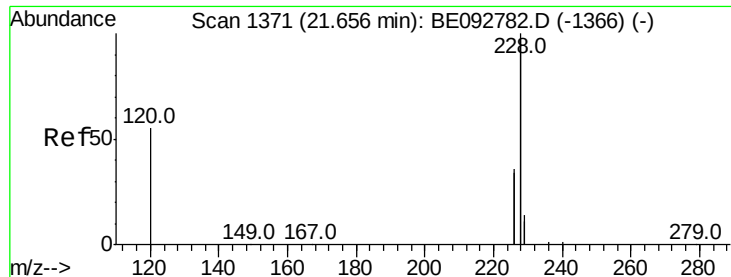
Tot Ion:202 Resp: 8068
Ion Ratio Lower Upper
202 100
200 5.3 4.2 6.4
203 17.5 13.9 20.9



#26
Terphenyl-d14
Concen: 0.10 ng
RT: 20.14 min Scan# 1297
Delta R.T. 0.02 min
Lab File: BE092780.D
Acq: 6 Mar 2017 10:16

Tgt Ion:244 Resp: 1105
Ion Ratio Lower Upper
244 100
212 16.3 6.7 10.1#
122 14.4 3.6 5.4#





#27

Benzo(a)anthracene

Concen: 0.22 ng

RT: 21.72 min Scan# 1374

Delta R.T. 0.07 min

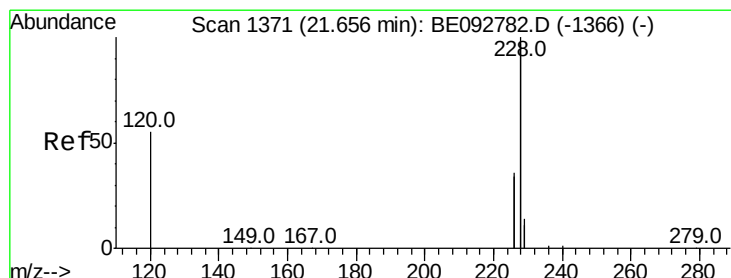
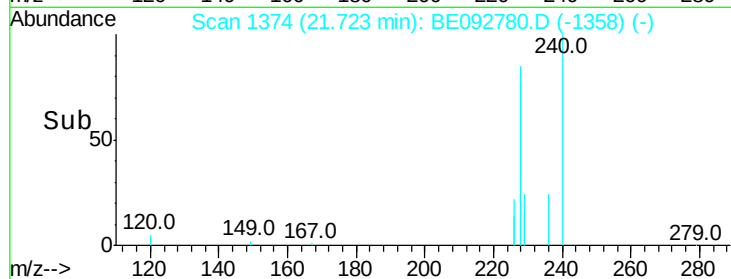
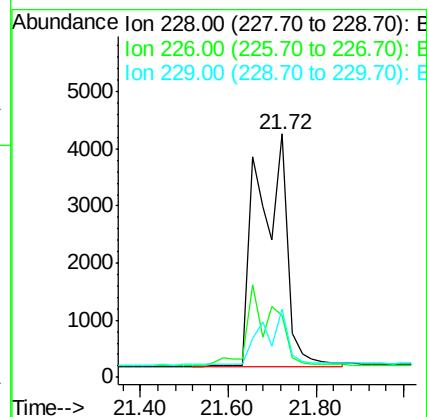
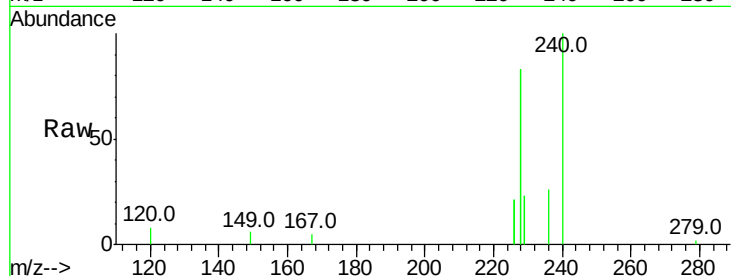
Lab File: BE092780.D

Acq: 6 Mar 2017 10:16

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion:228 Resp: 18876

Ion	Ratio	Lower	Upper
228	100		
226	25.4	23.6	35.4
229	28.2	13.3	19.9



#28

Chrysene

Concen: 0.19 ng

RT: 21.72 min Scan# 1374

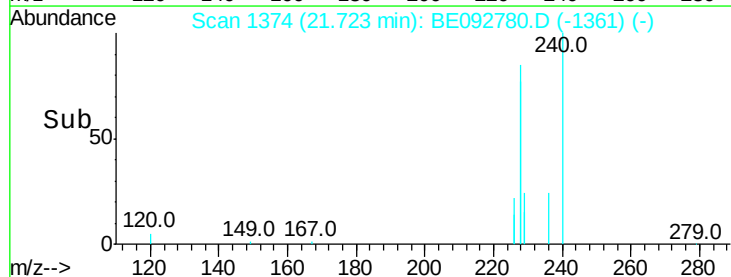
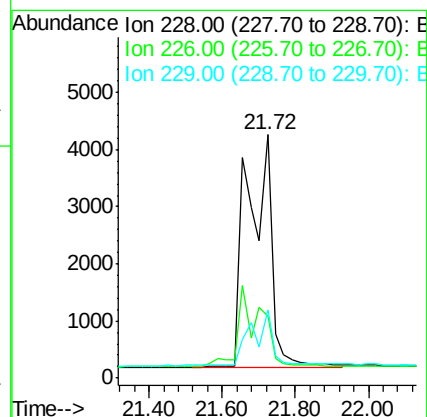
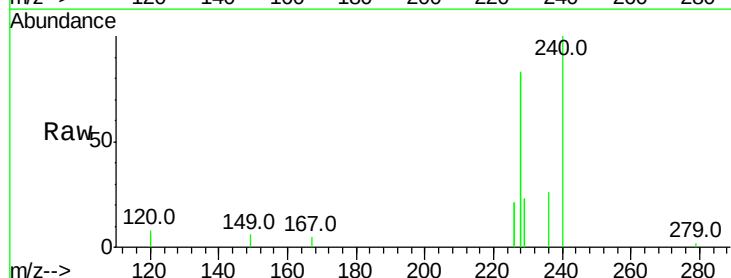
Delta R.T. -0.00 min

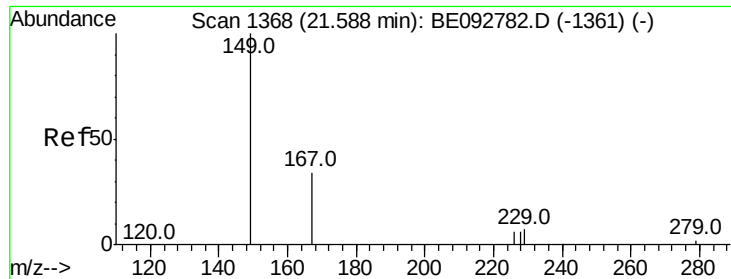
Lab File: BE092780.D

Acq: 6 Mar 2017 10:16

Tgt Ion:228 Resp: 19048

Ion	Ratio	Lower	Upper
228	100		
226	25.4	36.3	54.5
229	28.2	10.6	16.0





#29

Bis(2-ethylhexyl)phthalate

Concen: 0.19 ng

RT: 21.59 min Scan# 1368

Delta R.T. -0.00 min

Lab File: BE092780.D

Acq: 6 Mar 2017 10:16

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

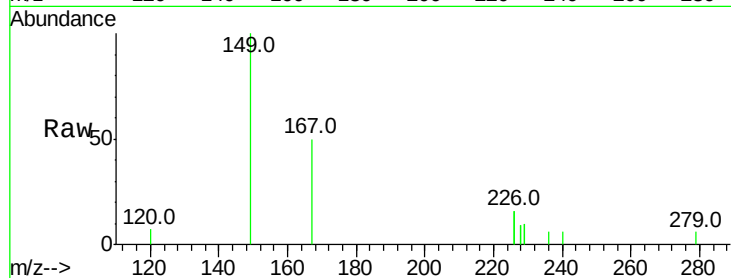
Tot Ion:149 Resp: 2240

Ion Ratio Lower Upper

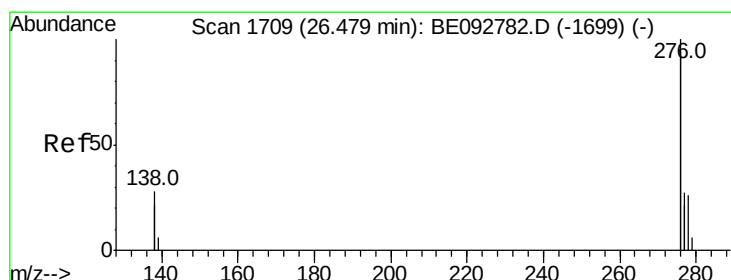
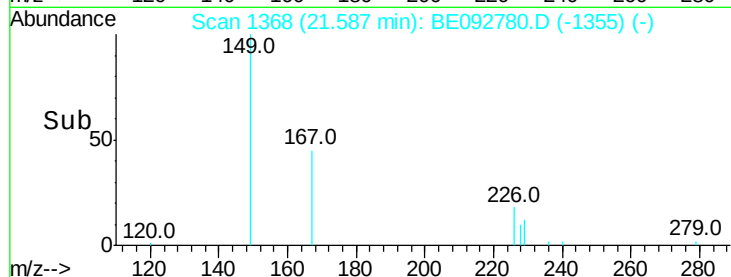
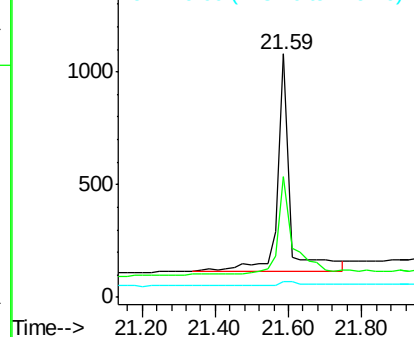
149 100

167 59.9 16.0 24.0#

279 0.0 16.0 24.0#



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



#30

Indeno(1,2,3-cd)pyrene

Concen: 0.08 ng

RT: 26.50 min Scan# 1710

Delta R.T. 0.02 min

Lab File: BE092780.D

Acq: 6 Mar 2017 10:16

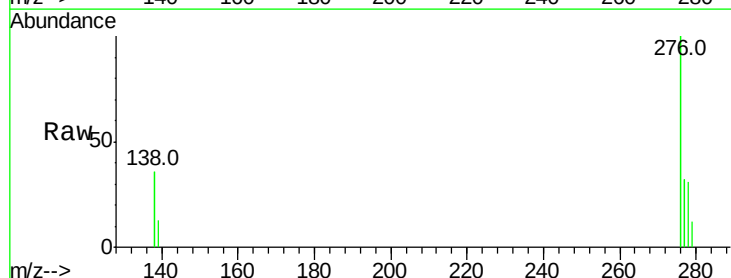
Tgt Ion:276 Resp: 9361

Ion Ratio Lower Upper

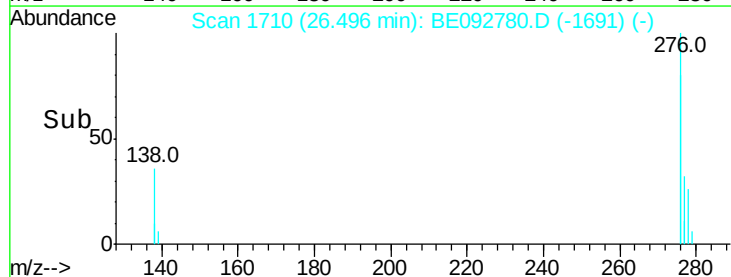
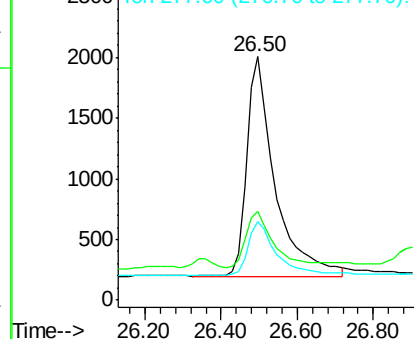
276 100

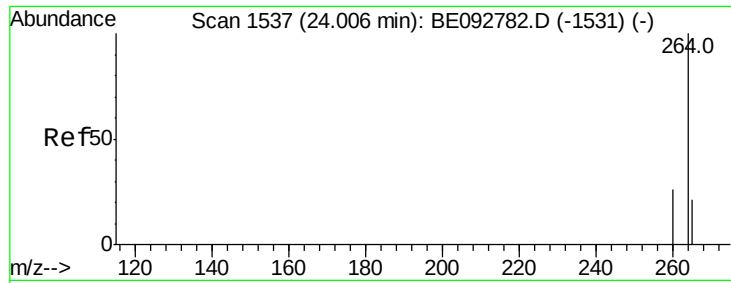
138 25.9 20.3 30.5

277 24.3 19.7 29.5



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

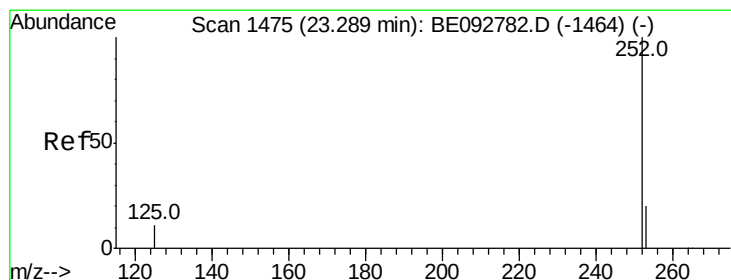
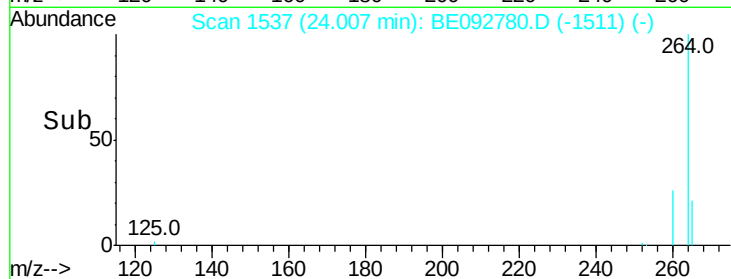
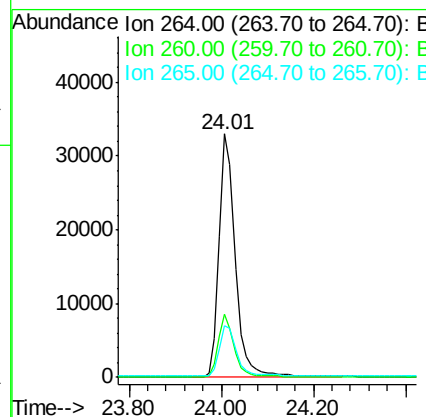
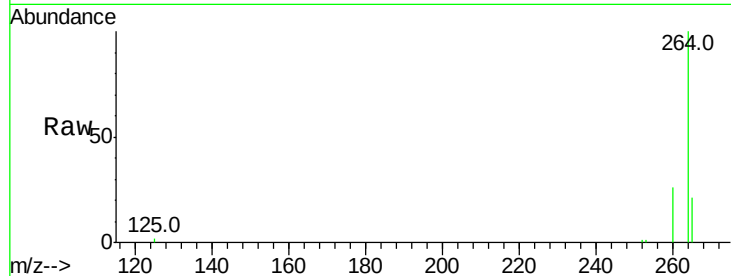




#31
Pervlene-d12
Concen: 5.00 ng
RT: 24.01 min Scan# 1537
Delta R.T. 0.00 min
Lab File: BE092780.D
Acq: 6 Mar 2017 10:16

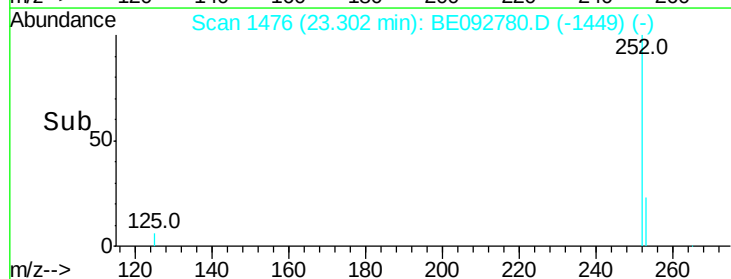
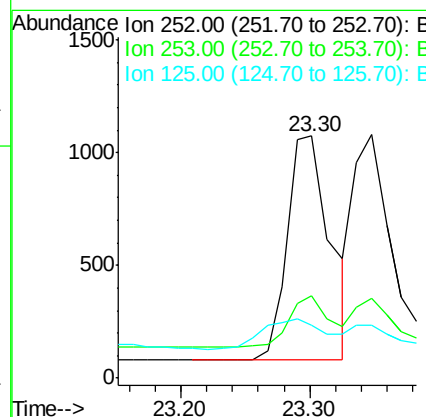
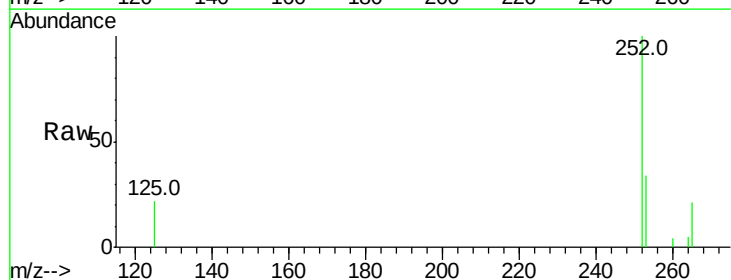
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

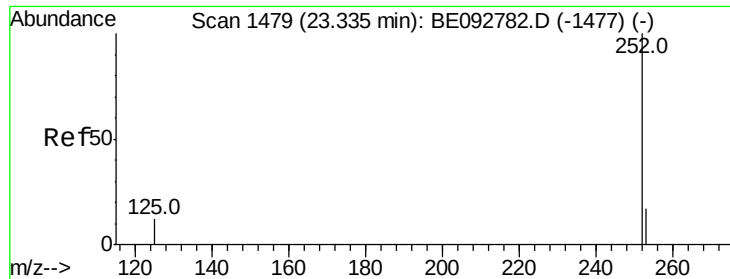
Tot Ion:264 Resp: 81176
Ion Ratio Lower Upper
264 100
260 25.7 20.1 30.1
265 21.4 17.9 26.9



#32
Benzo(b)fluoranthene
Concen: 0.10 ng
RT: 23.30 min Scan# 1476
Delta R.T. 0.01 min
Lab File: BE092780.D
Acq: 6 Mar 2017 10:16

Tgt Ion:252 Resp: 2314
Ion Ratio Lower Upper
252 100
253 34.0 18.7 28.1#
125 22.1 10.5 15.7#

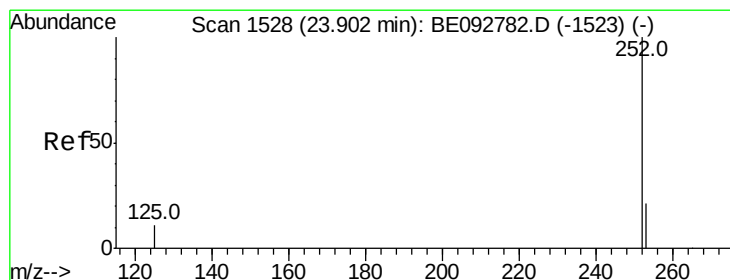
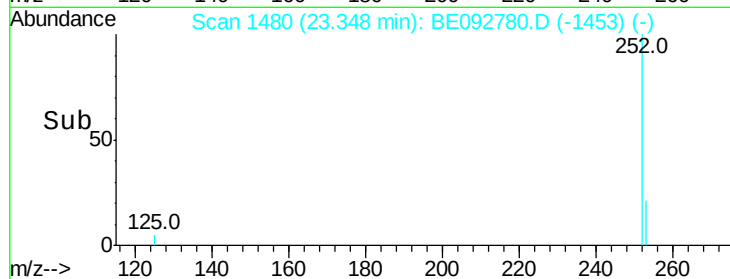
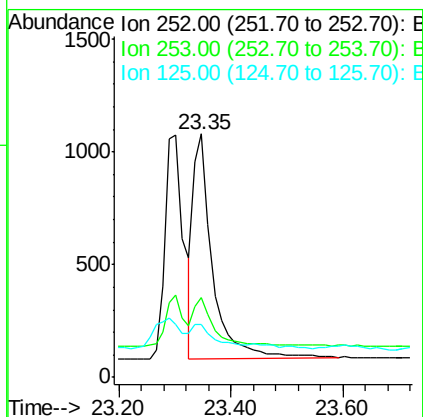
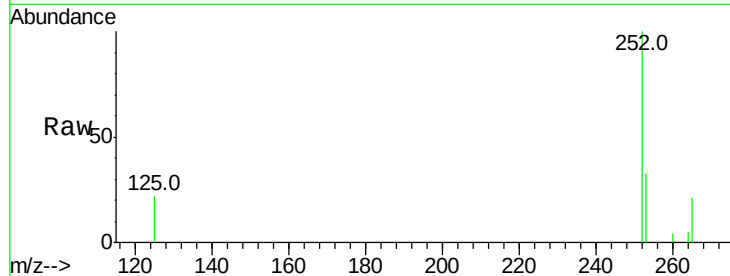




#33
Benzo(k)fluoranthene
Concen: 0.10 ng
RT: 23.35 min Scan# 1480
Delta R.T. 0.01 min
Lab File: BE092780.D
Acq: 6 Mar 2017 10:16

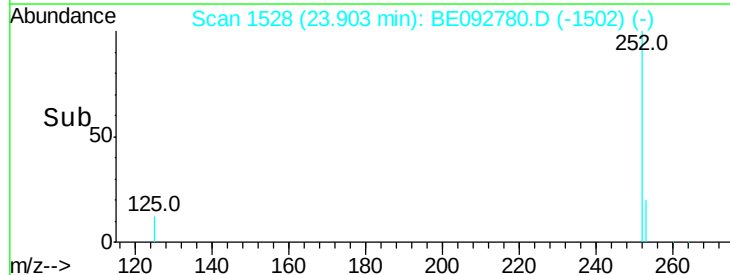
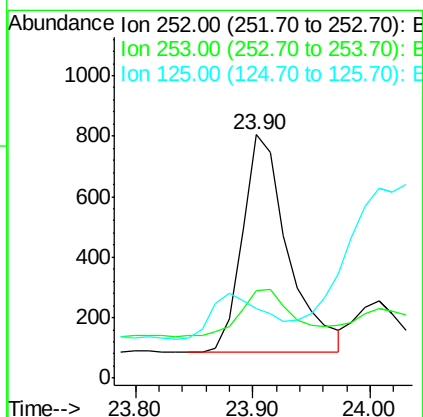
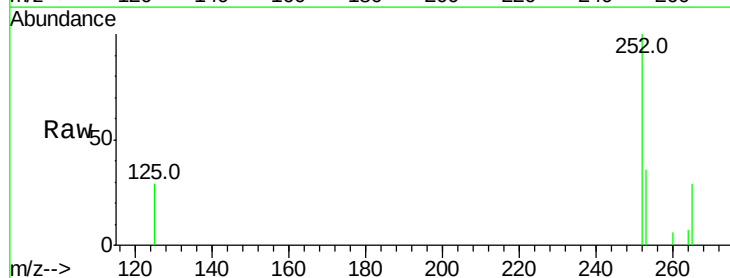
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

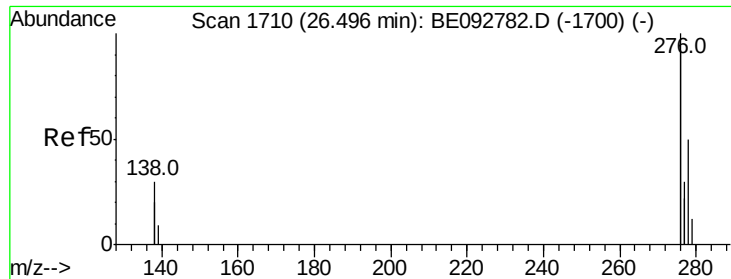
Tot Ion:252 Resp: 2339
Ion Ratio Lower Upper
252 100
253 33.0 20.3 30.5#
125 21.9 9.6 14.4#



#34
Benzo(a)pyrene
Concen: 0.09 ng
RT: 23.90 min Scan# 1528
Delta R.T. 0.00 min
Lab File: BE092780.D
Acq: 6 Mar 2017 10:16

Tgt Ion:252 Resp: 1958
Ion Ratio Lower Upper
252 100
253 35.8 19.0 28.6#
125 28.7 11.8 17.8#

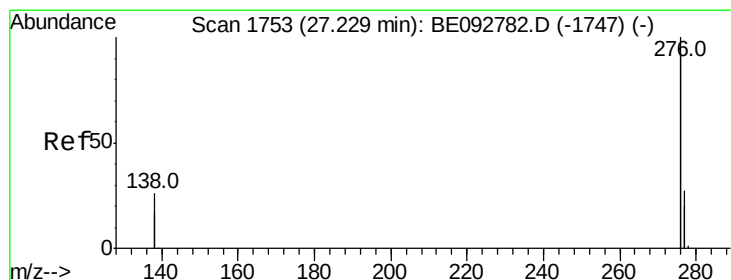
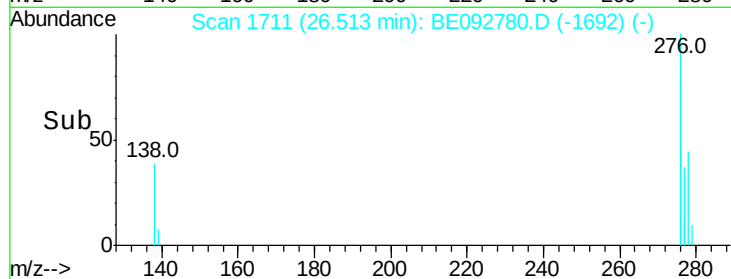
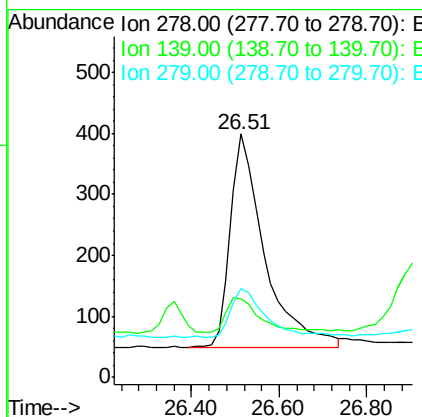
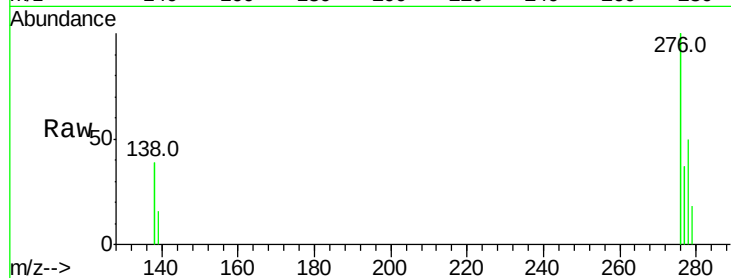




#35
Dibenzo(a,h)anthracene
Concen: 0.09 ng
RT: 26.51 min Scan# 1711
Delta R.T. 0.02 min
Lab File: BE092780.D
Acq: 6 Mar 2017 10:16

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion:278 Resp: 1902
Ion Ratio Lower Upper
278 100
139 32.1 13.8 20.8#
279 36.3 21.4 32.2#



#36
Benzo(g,h,i)perylene
Concen: 0.09 ng
RT: 27.25 min Scan# 1754
Delta R.T. 0.02 min
Lab File: BE092780.D
Acq: 6 Mar 2017 10:16

Tgt Ion:276 Resp: 8630
Ion Ratio Lower Upper
276 100
277 31.8 19.8 29.8#
138 34.3 19.8 29.6#

