

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031017\
 Data File : BE092811.D
 Acq On : 10 Mar 2017 17:22
 Operator : SJ/MA
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Mar 10 21:55:08 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 15:46:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	11008	5.00	ng	-0.02
7) Naphthalene-d8	10.87	136	50973	5.00	ng	-0.02
12) Acenaphthene-d10	14.75	164	34339	5.00	ng	-0.02
18) Phenanthrene-d10	17.51	188	72332	5.00	ng	0.00
24) Chrysene-d12	21.68	240	86839	5.00	ng	-0.02
31) Perylene-d12	24.02	264	79707	5.00	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.63	112	670	0.29	ng	0.00
5) Phenol-d6	7.31	99	764	0.28	ng	0.00
8) Nitrobenzene-d5	9.29	82	992	0.32	ng	-0.02
13) 2,4,6-Tribromophenol	16.27	330	251	0.28	ng	0.00
14) 2-Fluorobiphenyl	13.39	172	3188	0.39	ng	-0.01
26) Terphenyl-d14	20.12	244	4461	0.43	ng	-0.02

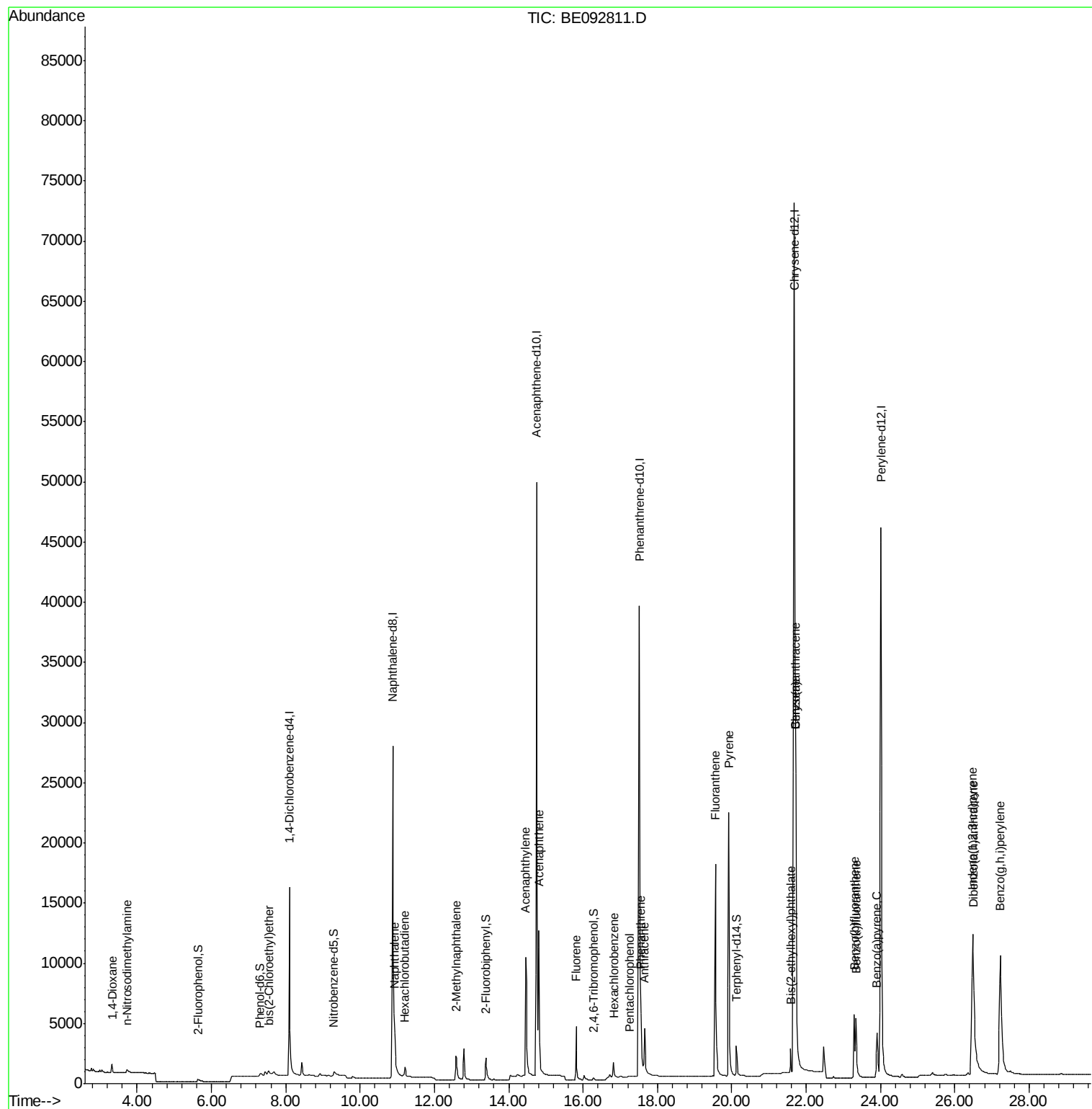
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.33	88	635	0.38	ng	95
3) n-Nitrosodimethylamine	3.72	42	525	0.28	ng	# 95
6) bis(2-Chloroethyl)ether	7.54	93	994	0.33	ng	# 85
9) Naphthalene	10.93	128	4550	0.42	ng	100
10) Hexachlorobutadiene	11.20	225	678	0.43	ng	99
11) 2-Methylnaphthalene	12.58	142	2707	0.38	ng	98
15) Acenaphthylene	14.46	152	20297	0.38	ng	100
16) Acenaphthene	14.82	154	2946	0.40	ng	85
17) Fluorene	15.81	166	3904	0.39	ng	98
19) Hexachlorobenzene	16.82	284	1207	0.41	ng	96
20) Pentachlorophenol	17.26	266	156	0.23	ng	# 86
21) Phenanthrene	17.56	178	6904	0.40	ng	# 74
22) Anthracene	17.65	178	6762	0.39	ng	99
23) Fluoranthene	19.56	202	32032	0.38	ng	99
25) Pyrene	19.92	202	33794	0.43	ng	100
27) Benzo(a)anthracene	21.72	228	69843	0.83	ng	# 84
28) Chrysene	21.72	228	70215	0.88	ng	# 66
29) Bis(2-ethylhexyl)phthalate	21.59	149	2851	0.40	ng	# 71
30) Indeno(1,2,3-cd)pyrene	26.48	276	32910	0.38	ng	99
32) Benzo(b)fluoranthene	23.30	252	8702	0.41	ng	97
33) Benzo(k)fluoranthene	23.35	252	8164	0.38	ng	99
34) Benzo(a)pyrene	23.90	252	7464	0.39	ng	99
35) Dibenzo(a,h)anthracene	26.50	278	6572	0.36	ng	# 94
36) Benzo(g,h,i)perylene	27.23	276	29924	0.38	ng	98

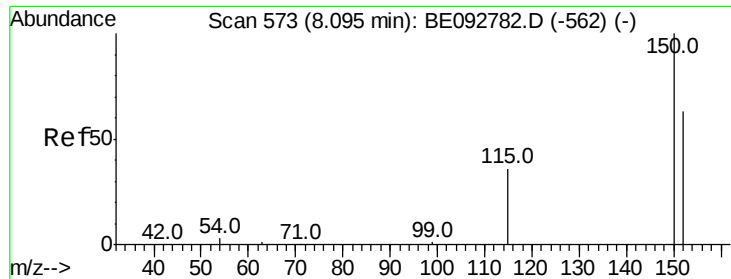
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031017\
Data File : BE092811.D
Acq On : 10 Mar 2017 17:22
Operator : SJ/MA
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Quant Time: Mar 10 21:55:08 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 15:46:01 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.10 min Scan# 573

Delta R.T. -0.02 min

Lab File: BE092811.D

Acq: 10 Mar 2017 17:22

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

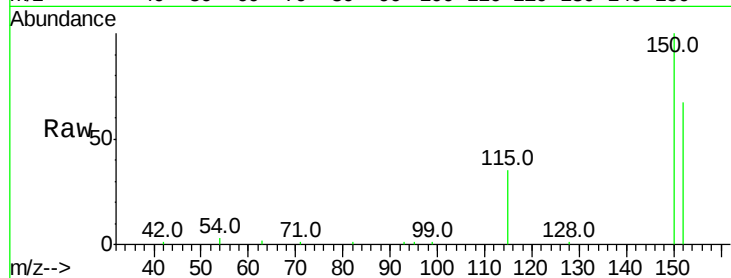
Tot Ion:152 Resp: 11008

Ion Ratio Lower Upper

152 100

150 150.3 106.0 159.0

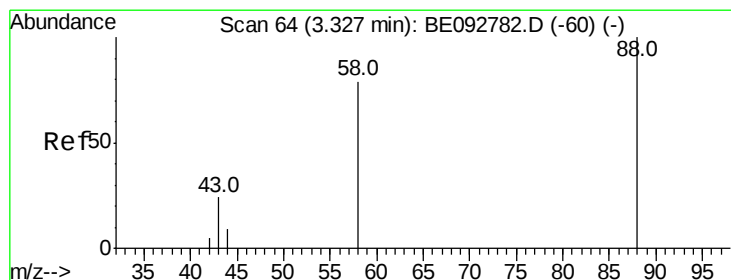
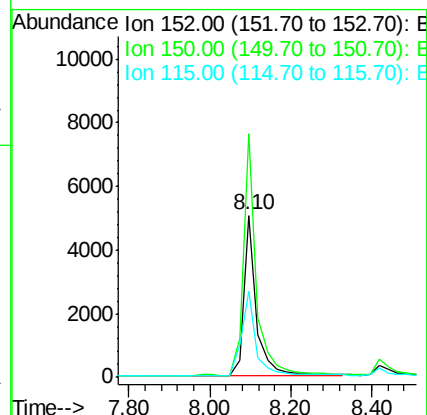
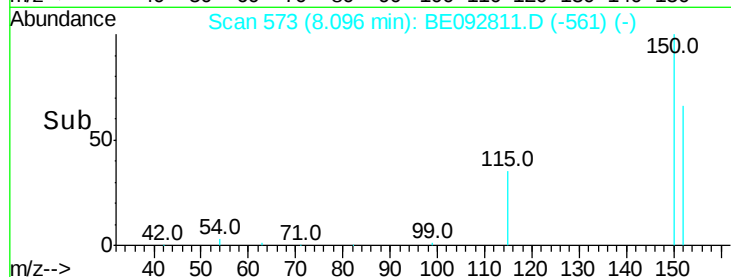
115 53.2 31.2 46.8#



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: 0.38 ng

RT: 3.33 min Scan# 64

Delta R.T. -0.01 min

Lab File: BE092811.D

Acq: 10 Mar 2017 17:22

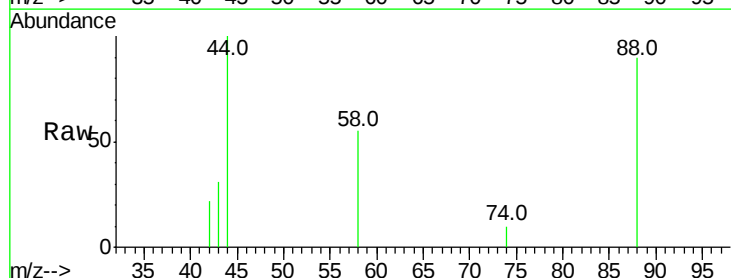
Tgt Ion: 88 Resp: 635

Ion Ratio Lower Upper

88 100

58 74.3 63.6 95.4

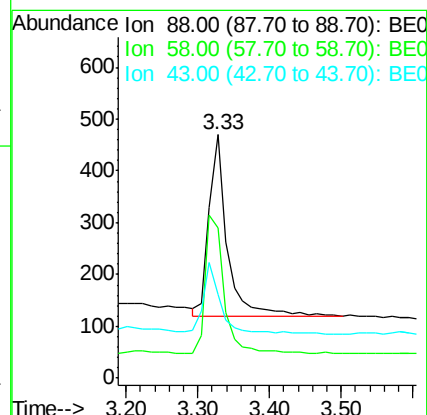
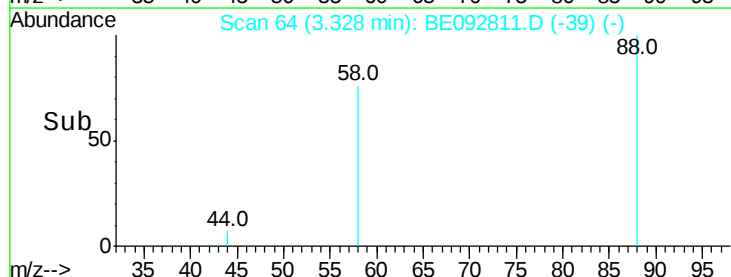
43 33.4 28.0 42.0

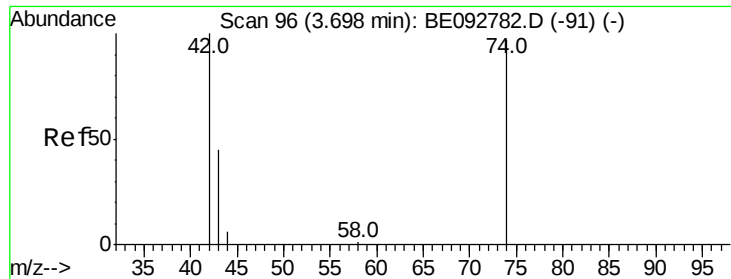


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



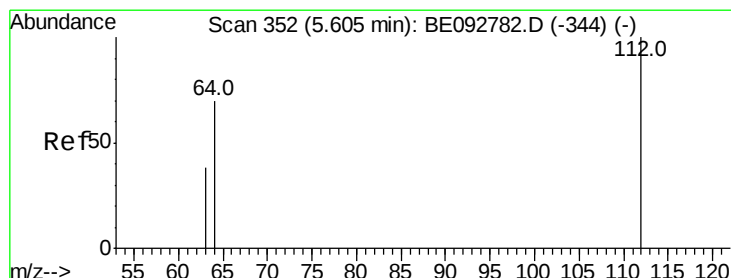
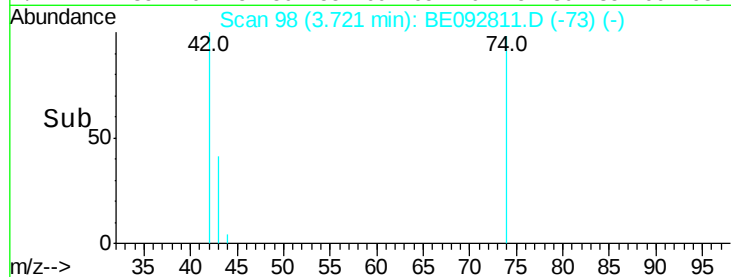
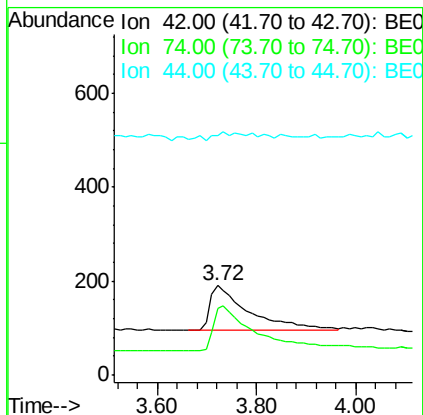
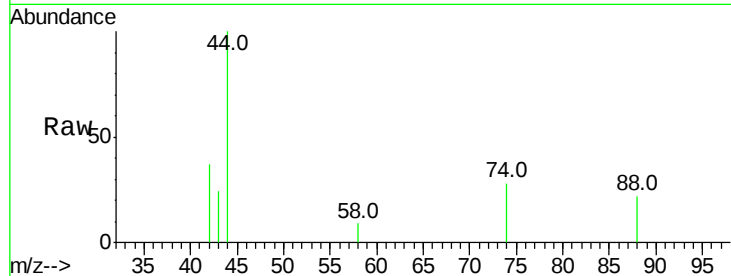


#3

n-Nitrosodimethylamine
 Concen: 0.28 ng
 RT: 3.72 min Scan# 98
 Delta R.T. -0.01 min
 Lab File: BE092811.D
 Acq: 10 Mar 2017 17:22

Instrument :
 BNA_E
 ClientSampleId :
 SSTDC00.4

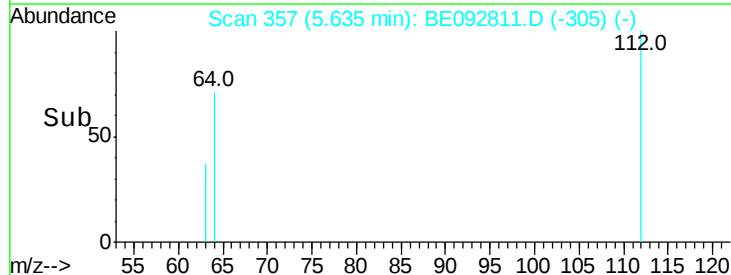
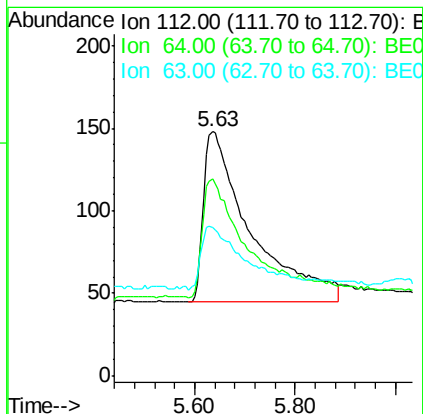
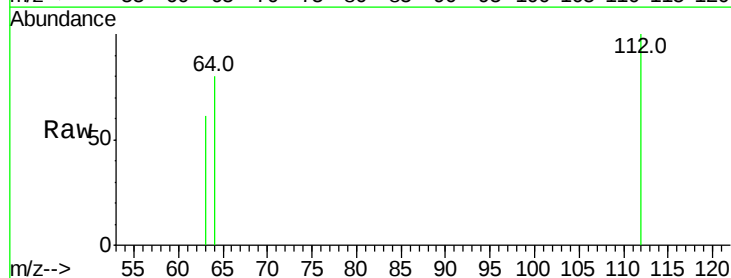
Tot Ion: 42 Resp: 525
 Ion Ratio Lower Upper
 42 100
 74 111.8 86.0 129.0
 44 12.6 5.1 7.7#

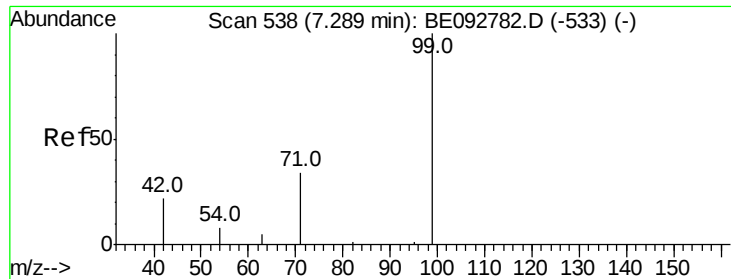


#4

2-Fluorophenol
 Concen: 0.29 ng
 RT: 5.63 min Scan# 357
 Delta R.T. 0.00 min
 Lab File: BE092811.D
 Acq: 10 Mar 2017 17:22

Tgt Ion: 112 Resp: 670
 Ion Ratio Lower Upper
 112 100
 64 62.5 53.5 80.3
 63 36.9 27.9 41.9





#5

Phenol-d6

Concen: 0.28 ng

RT: 7.31 min Scan# 539

Delta R.T. 0.00 min

Lab File: BE092811.D

Acq: 10 Mar 2017 17:22

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

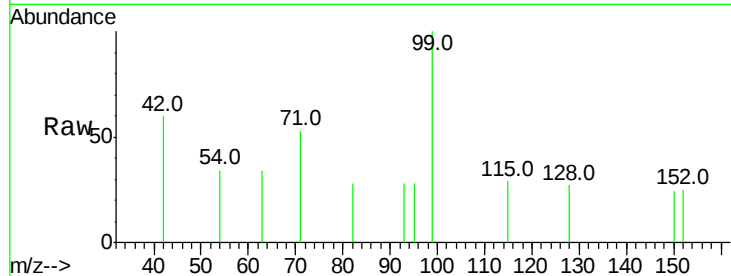
Tot Ion: 99 Resp: 764

Ion Ratio Lower Upper

99 100

42 29.5 16.0 24.0#

71 37.8 30.6 45.8



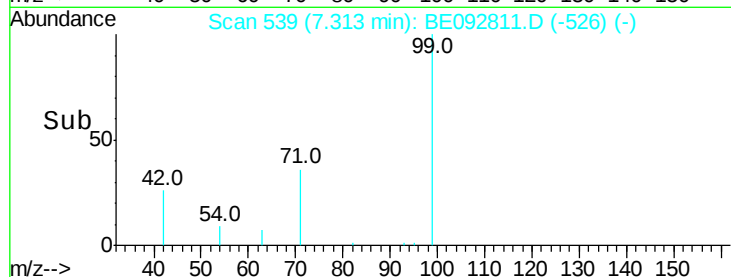
Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

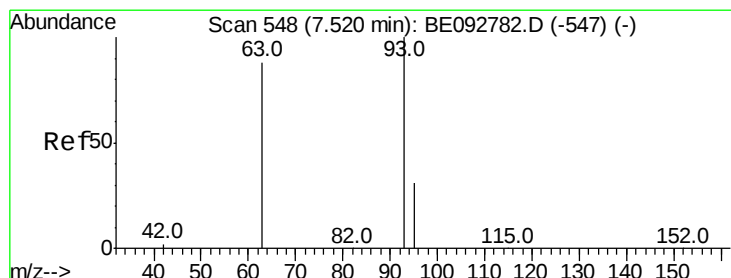
Ion 71.00 (70.70 to 71.70): BE0

Time-->

7.20 7.40



Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.33 ng

RT: 7.54 min Scan# 549

Delta R.T. 0.00 min

Lab File: BE092811.D

Acq: 10 Mar 2017 17:22

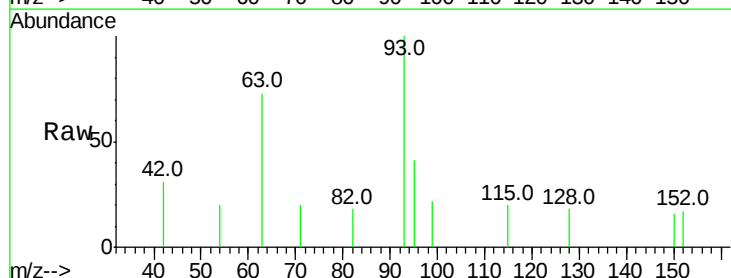
Tgt Ion: 93 Resp: 994

Ion Ratio Lower Upper

93 100

63 70.7 71.6 107.4#

95 29.8 24.0 36.0



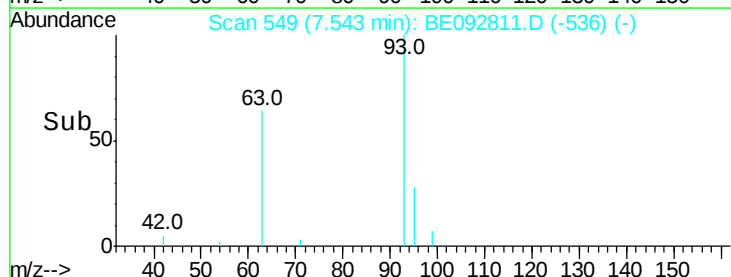
Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

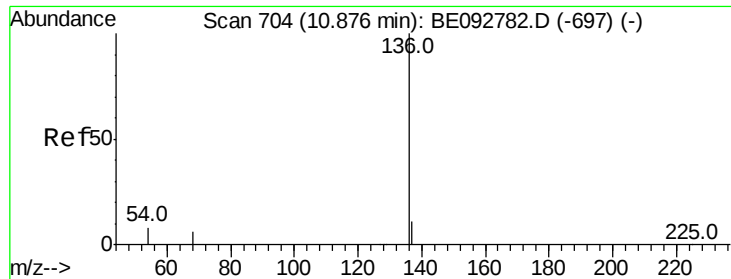
Ion 95.00 (94.70 to 95.70): BE0

Time-->

7.40 7.50 7.60 7.70 7.80



Time-->



#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.87 min Scan# 704

Delta R.T. -0.02 min

Lab File: BE092811.D

Acq: 10 Mar 2017 17:22

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:136 Resp: 50973

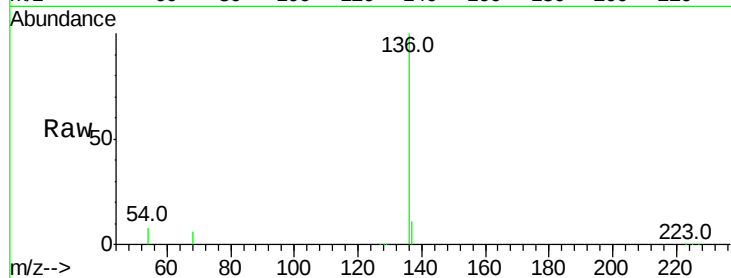
Ion Ratio Lower Upper

136 100

137 11.1 8.2 12.4

54 8.3 9.6 14.4#

68 6.0 6.7 10.1#

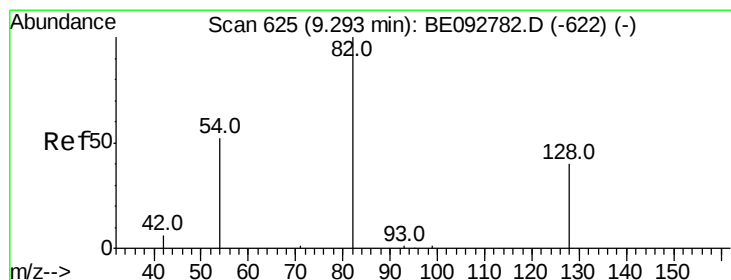
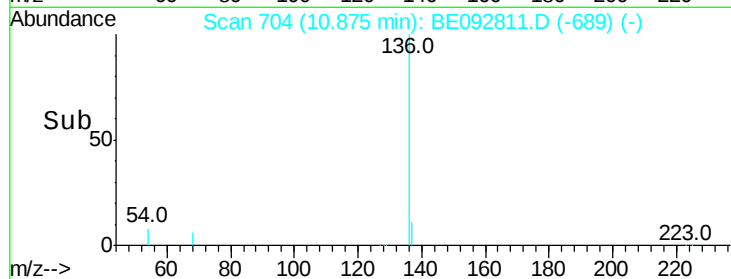
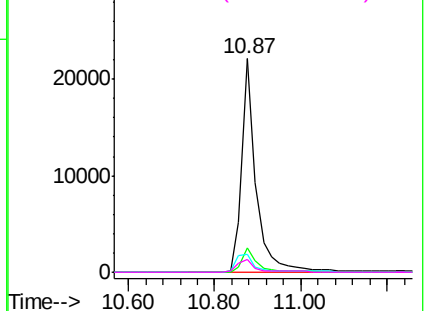


Abundance Ion 136.00 (135.70 to 136.70): E

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



#8

Nitrobenzene-d5

Concen: 0.32 ng

RT: 9.29 min Scan# 625

Delta R.T. -0.02 min

Lab File: BE092811.D

Acq: 10 Mar 2017 17:22

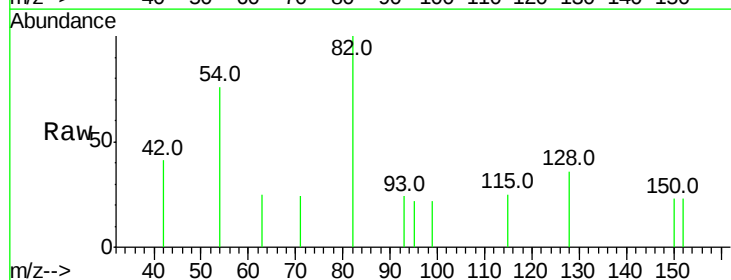
Tgt Ion: 82 Resp: 992

Ion Ratio Lower Upper

82 100

128 35.7 39.0 58.4#

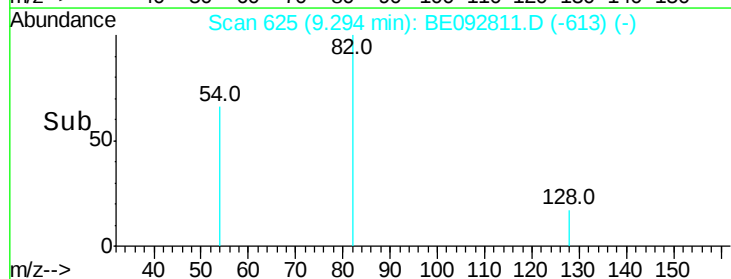
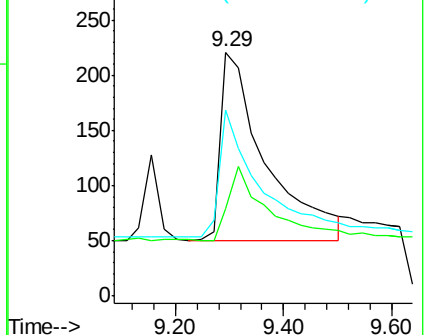
54 76.5 44.8 67.2#

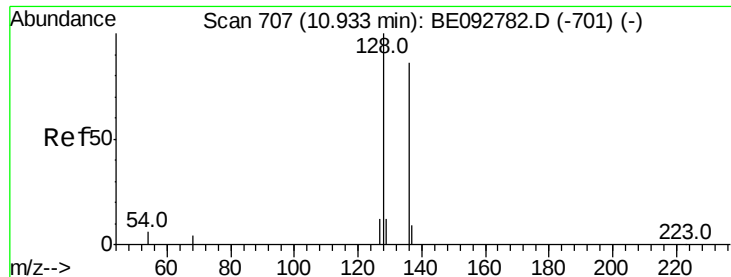


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.42 ng

RT: 10.93 min Scan# 707

Delta R.T. -0.00 min

Lab File: BE092811.D

Acq: 10 Mar 2017 17:22

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

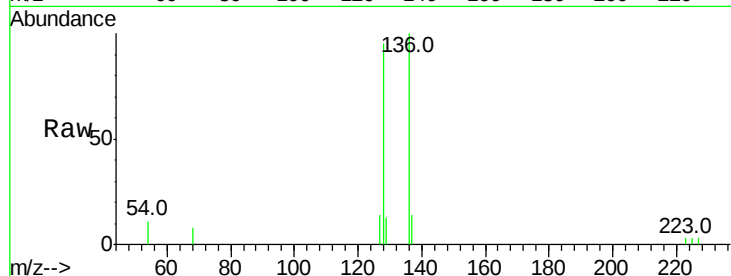
Tot Ion:128 Resp: 4550

Ion Ratio Lower Upper

128 100

129 14.2 11.2 16.8

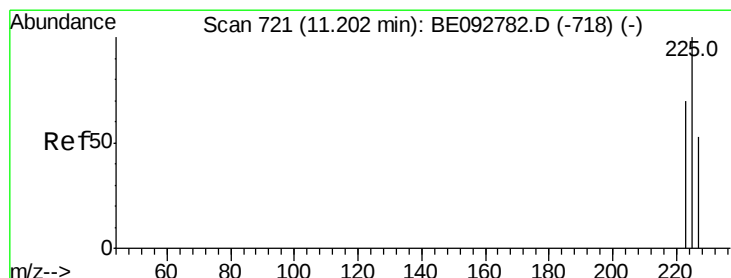
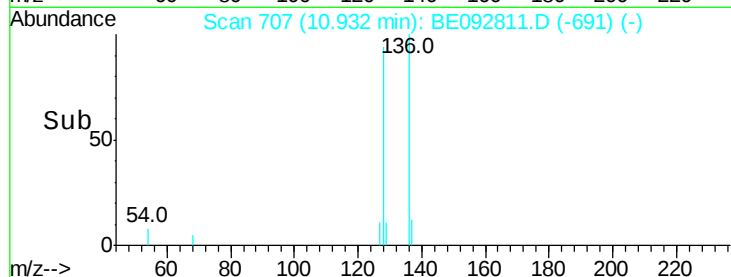
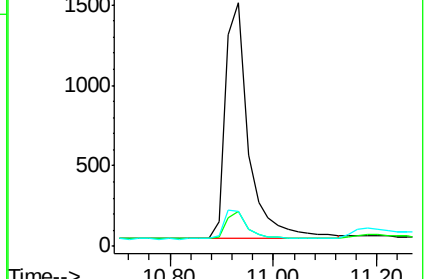
127 14.6 11.6 17.4



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: 0.43 ng

RT: 11.20 min Scan# 721

Delta R.T. -0.02 min

Lab File: BE092811.D

Acq: 10 Mar 2017 17:22

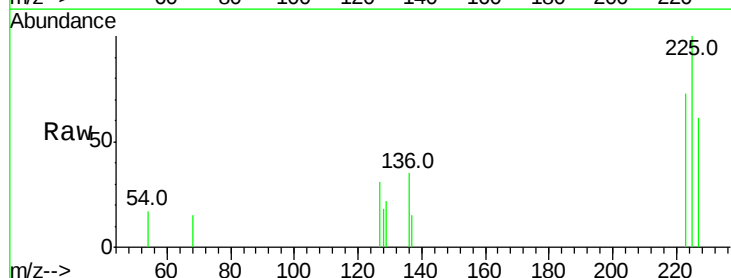
Tgt Ion:225 Resp: 678

Ion Ratio Lower Upper

225 100

223 62.2 50.6 76.0

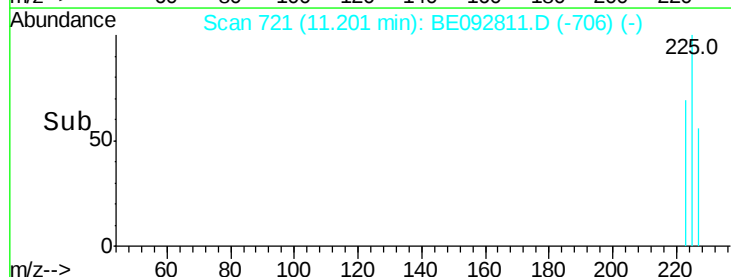
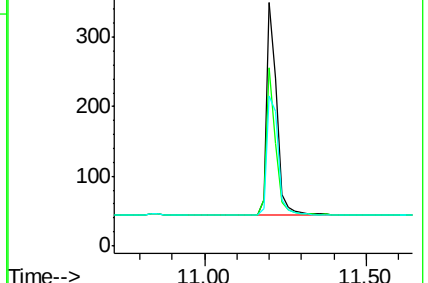
227 63.3 51.4 77.0

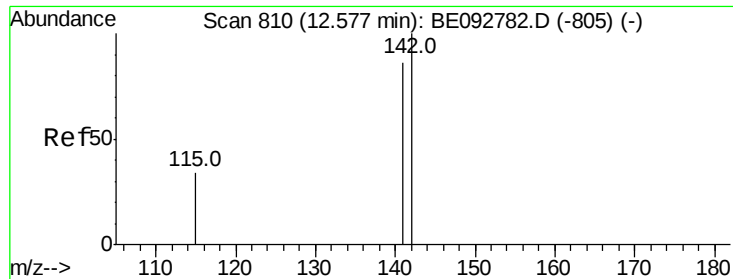


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

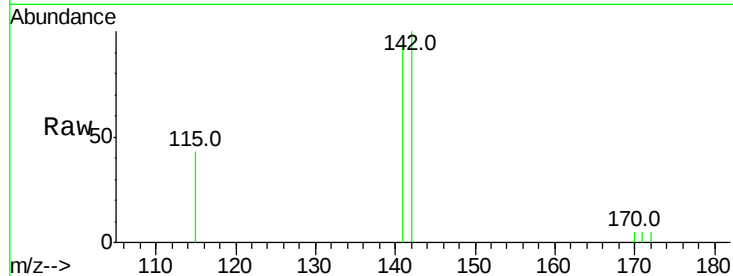




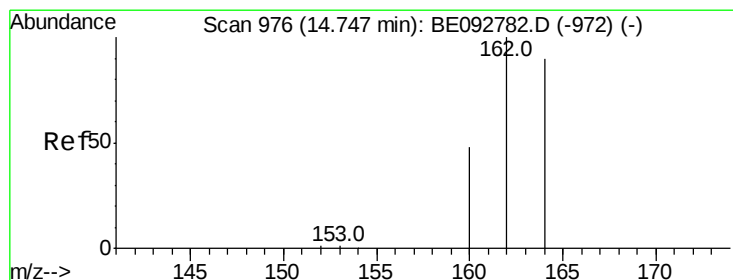
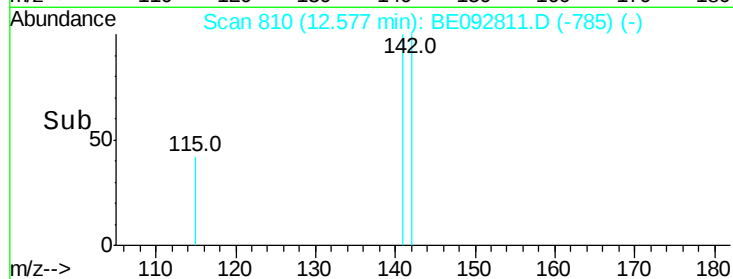
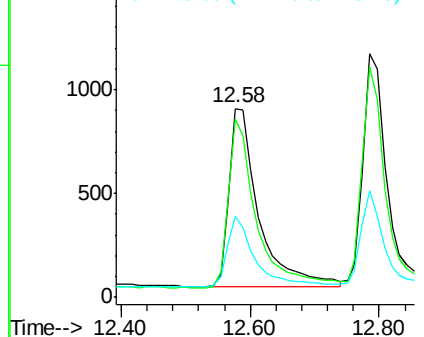
#11
2-Methylnaphthalene
Concen: 0.38 ng
RT: 12.58 min Scan# 810
Delta R.T. -0.01 min
Lab File: BE092811.D
Acq: 10 Mar 2017 17:22

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion:142 Resp: 2707
Ion Ratio Lower Upper
142 100
141 94.2 73.7 110.5
115 42.9 34.0 51.0

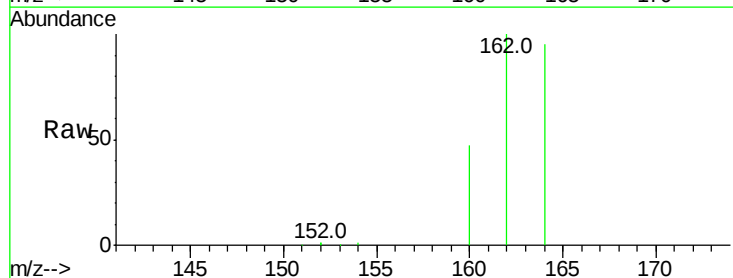


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

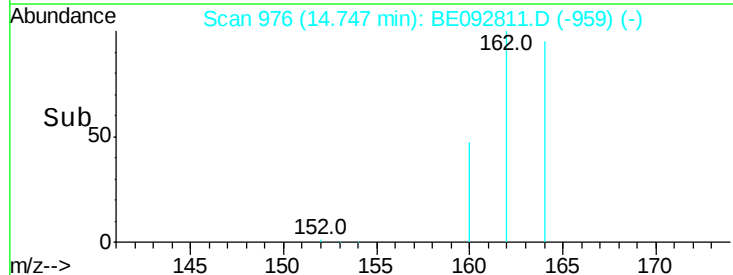
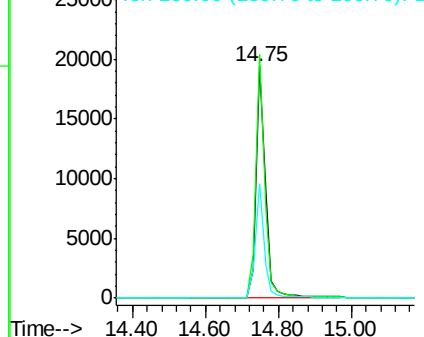


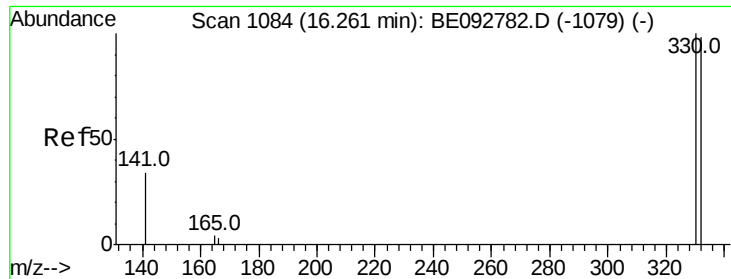
#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.75 min Scan# 976
Delta R.T. -0.02 min
Lab File: BE092811.D
Acq: 10 Mar 2017 17:22

Tgt Ion:164 Resp: 34339
Ion Ratio Lower Upper
164 100
162 104.9 71.4 107.0
160 49.0 27.4 41.2#



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

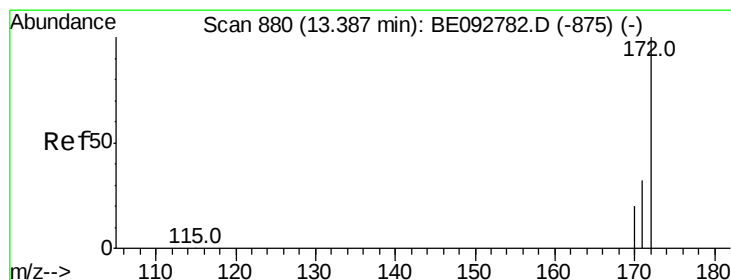
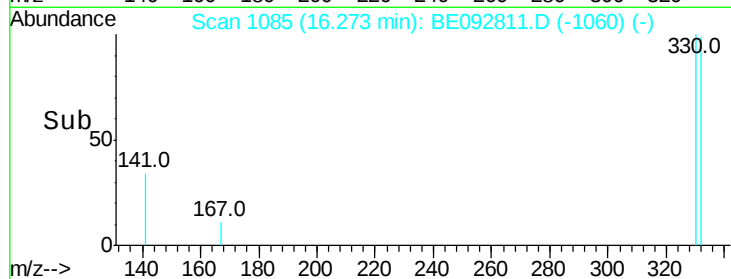
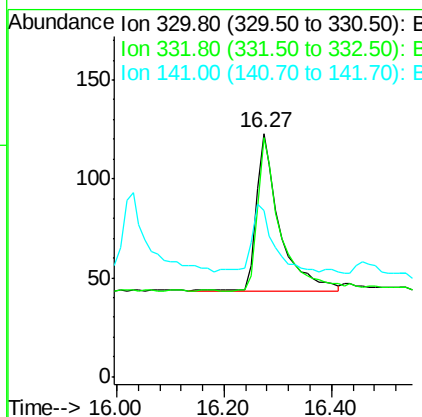
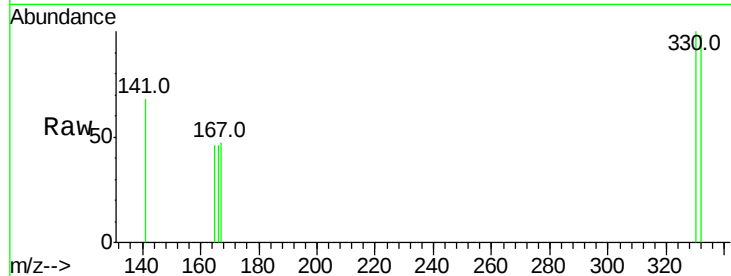




#13
 2,4,6-Tribromophenol
 Concen: 0.28 ng
 RT: 16.27 min Scan# 1085
 Delta R.T. -0.01 min
 Lab File: BE092811.D
 Acq: 10 Mar 2017 17:22

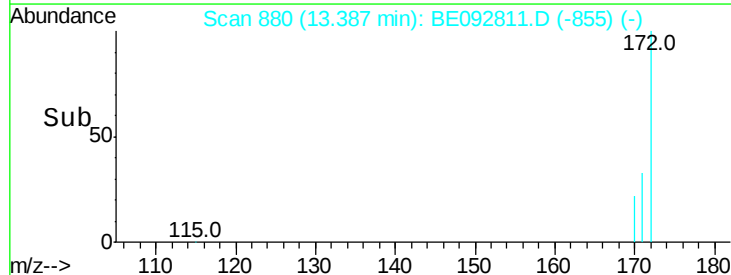
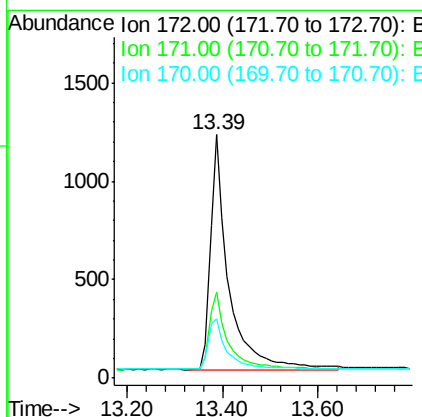
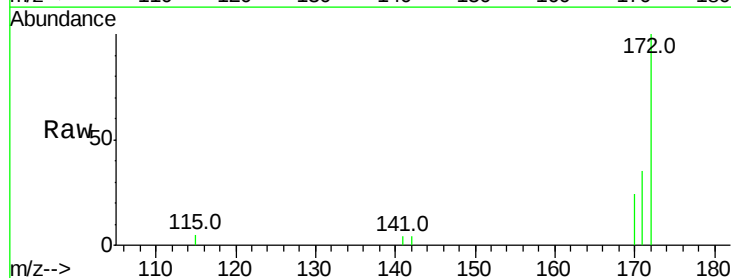
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

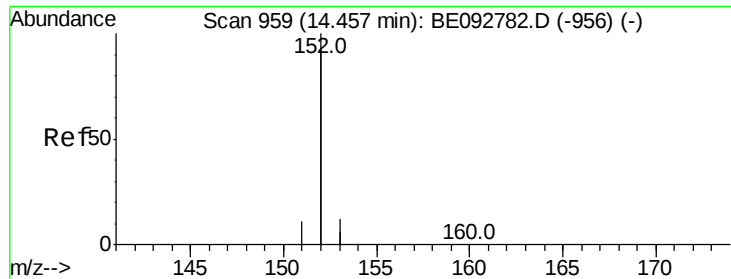
Tot Ion:330 Resp: 251
 Ion Ratio Lower Upper
 330 100
 332 97.2 75.4 113.0
 141 36.7 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 0.39 ng
 RT: 13.39 min Scan# 880
 Delta R.T. -0.01 min
 Lab File: BE092811.D
 Acq: 10 Mar 2017 17:22

Tgt Ion:172 Resp: 3188
 Ion Ratio Lower Upper
 172 100
 171 35.2 30.1 45.1
 170 24.3 21.8 32.6





#15

Acenaphthylene

Concen: 0.38 ng

RT: 14.46 min Scan# 959

Delta R.T. -0.02 min

Lab File: BE092811.D

Acq: 10 Mar 2017 17:22

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

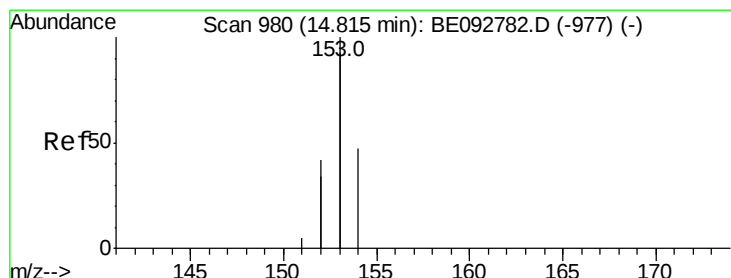
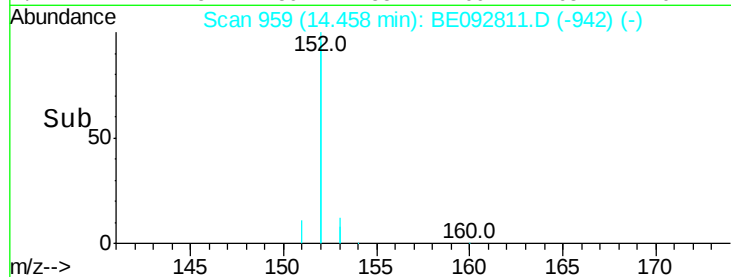
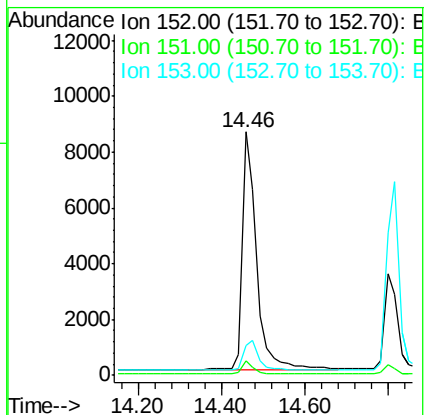
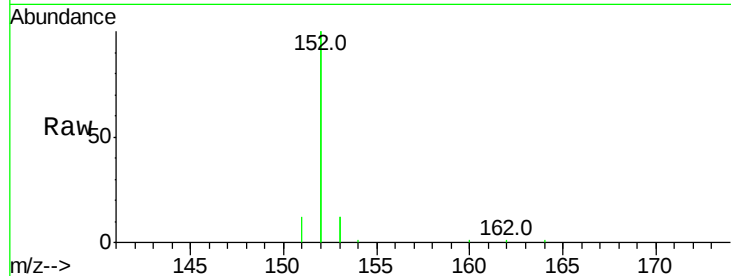
Tot Ion:152 Resp: 20297

Ion Ratio Lower Upper

152 100

151 4.9 3.9 5.9

153 12.8 10.4 15.6



#16

Acenaphthene

Concen: 0.40 ng

RT: 14.82 min Scan# 980

Delta R.T. -0.02 min

Lab File: BE092811.D

Acq: 10 Mar 2017 17:22

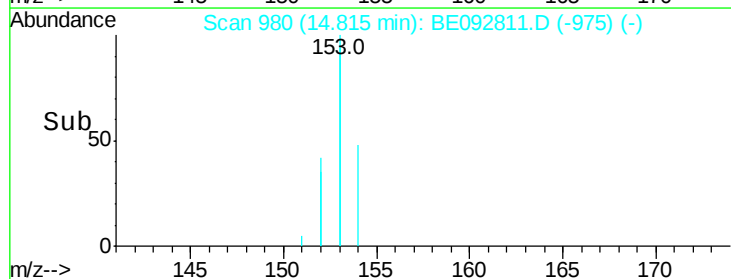
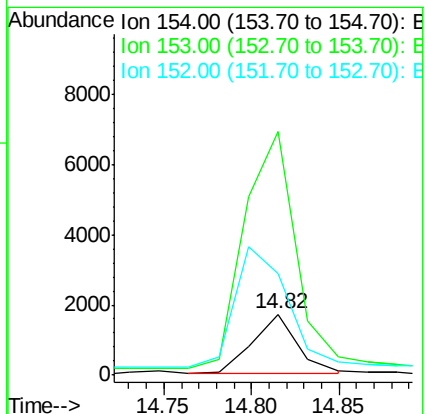
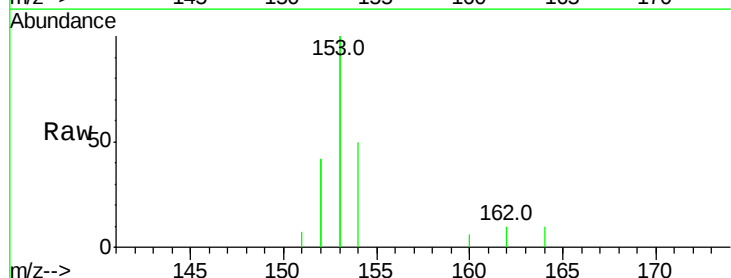
Tgt Ion:154 Resp: 2946

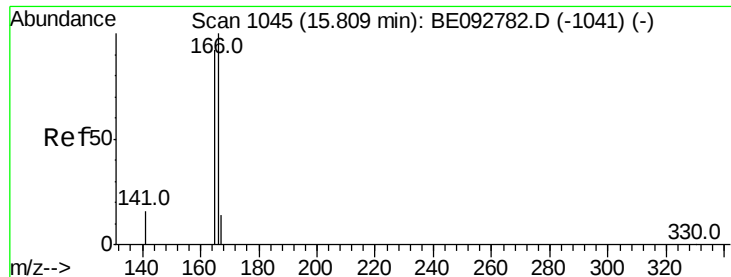
Ion Ratio Lower Upper

154 100

153 470.5 350.8 526.2

152 243.2 171.1 256.7



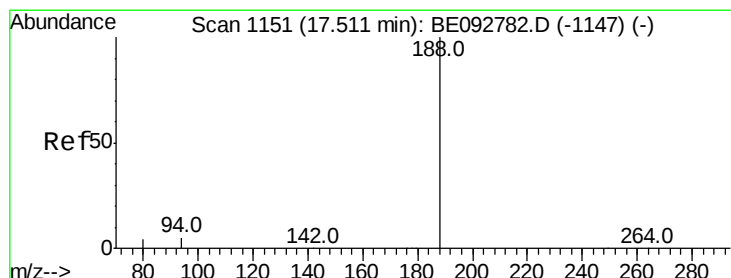
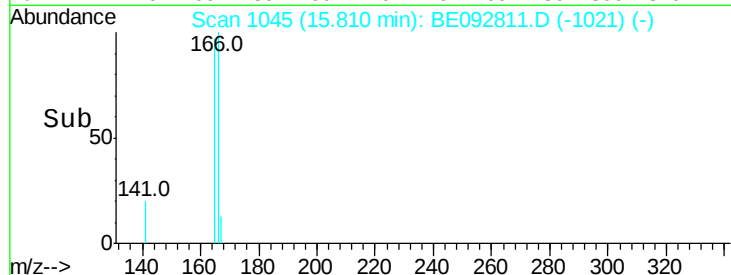
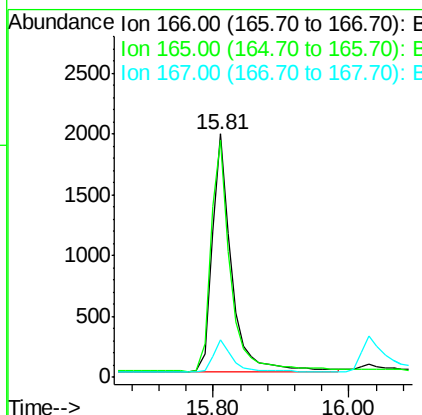
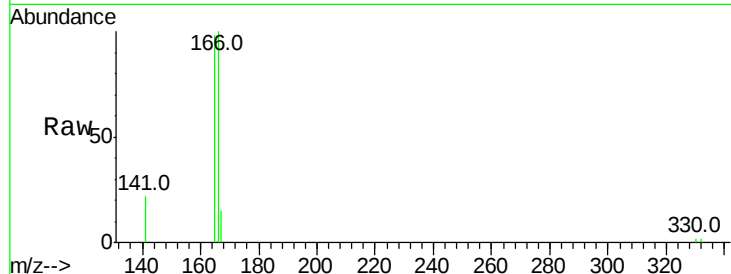


#17
Fluorene
 Concen: 0.39 ng
 RT: 15.81 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BE092811.D
 Acq: 10 Mar 2017 17:22

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion:166 Resp: 3904

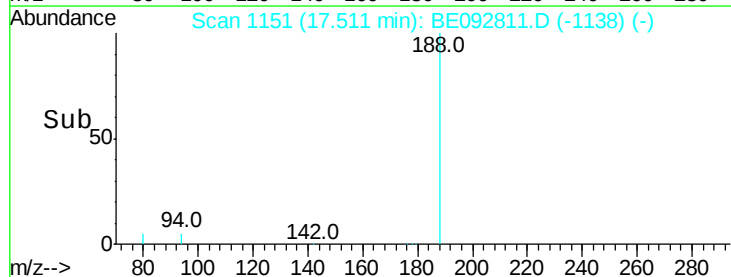
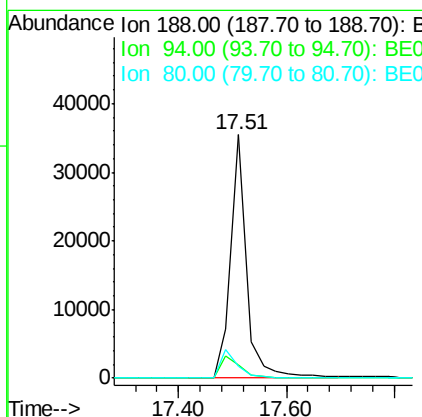
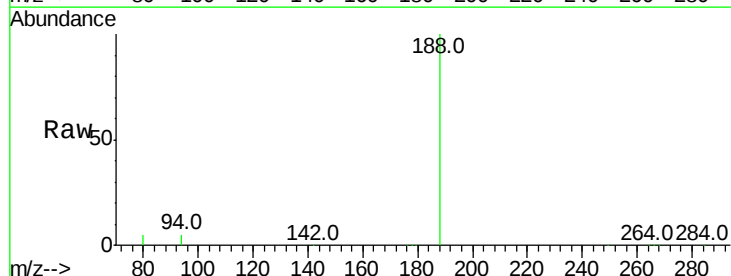
Ion	Ratio	Lower	Upper
166	100		
165	100.1	78.2	117.4
167	13.2	11.0	16.4

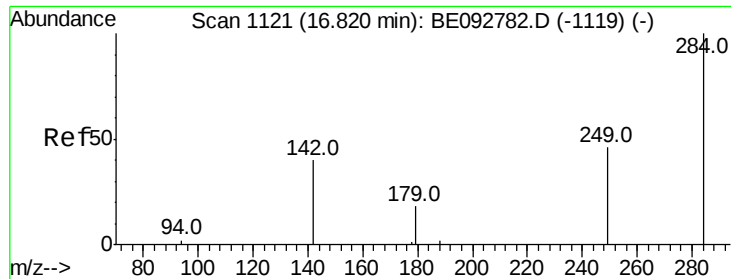


#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.51 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BE092811.D
 Acq: 10 Mar 2017 17:22

Tgt Ion:188 Resp: 72332

Ion	Ratio	Lower	Upper
188	100		
94	5.4	3.2	4.8#
80	5.0	2.6	3.8#





#19

Hexachlorobenzene

Concen: 0.41 ng

RT: 16.82 min Scan# 1121

Delta R.T. -0.02 min

Lab File: BE092811.D

Acq: 10 Mar 2017 17:22

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

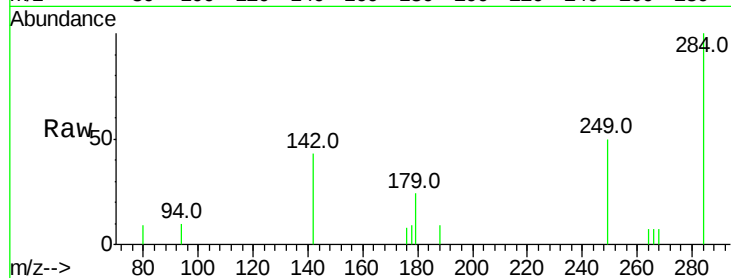
Tot Ion:284 Resp: 1207

Ion Ratio Lower Upper

284 100

142 39.9 29.1 43.7

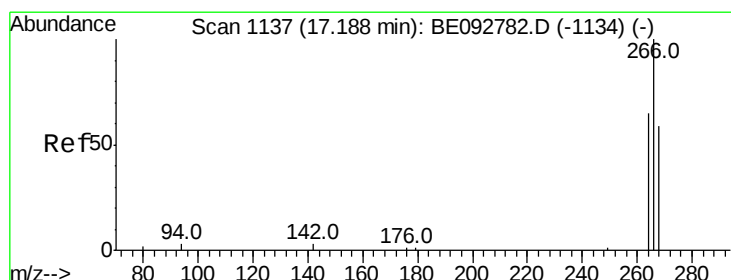
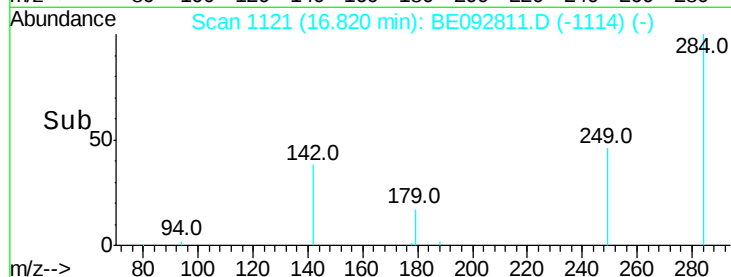
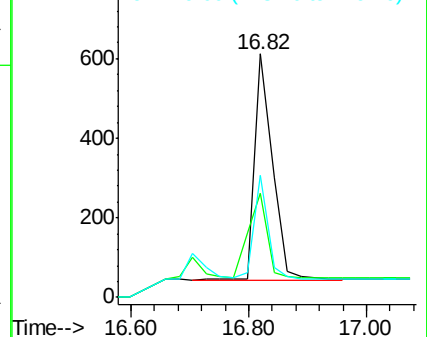
249 35.6 27.9 41.9



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: 0.23 ng

RT: 17.26 min Scan# 1140

Delta R.T. -0.05 min

Lab File: BE092811.D

Acq: 10 Mar 2017 17:22

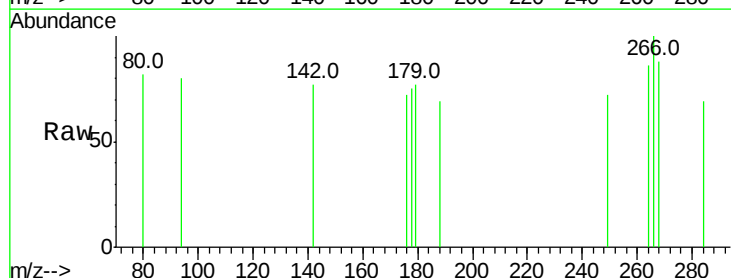
Tgt Ion:266 Resp: 156

Ion Ratio Lower Upper

266 100

268 87.7 62.5 93.7

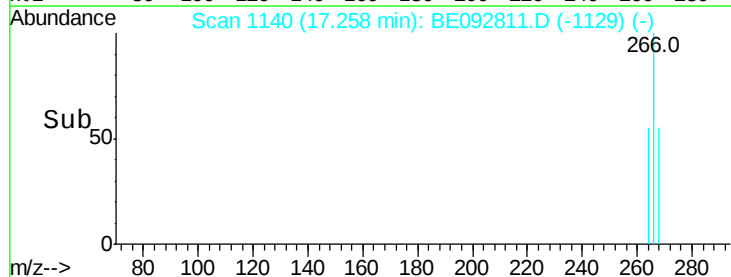
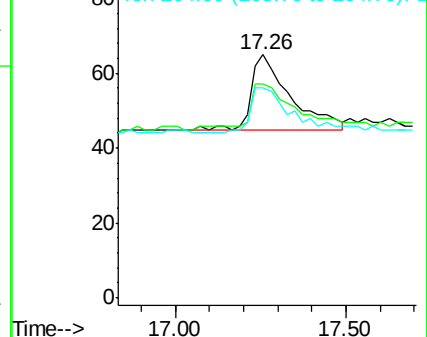
264 86.2 57.2 85.8#

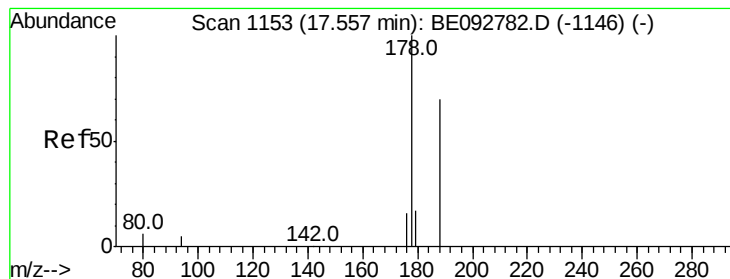


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#21

Phenanthrene

Concen: 0.40 ng

RT: 17.56 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BE092811.D

Acq: 10 Mar 2017 17:22

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

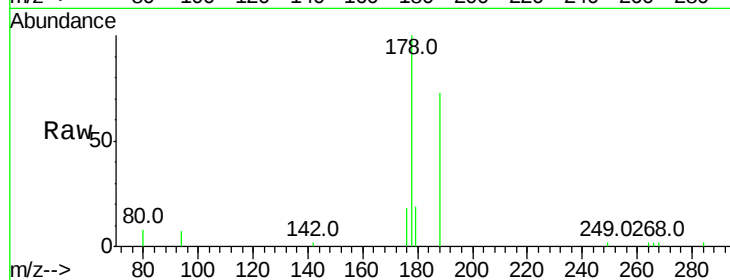
Tot Ion:178 Resp: 6904

Ion Ratio Lower Upper

178 100

176 0.0 15.8 23.8#

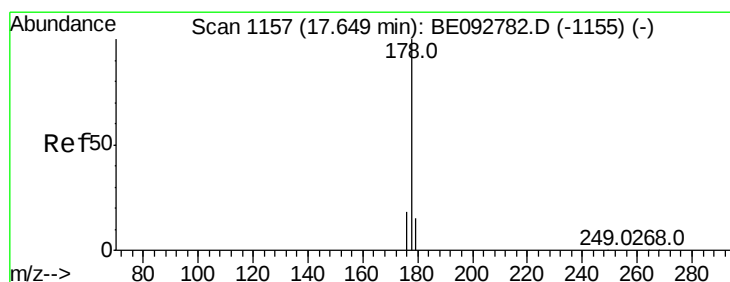
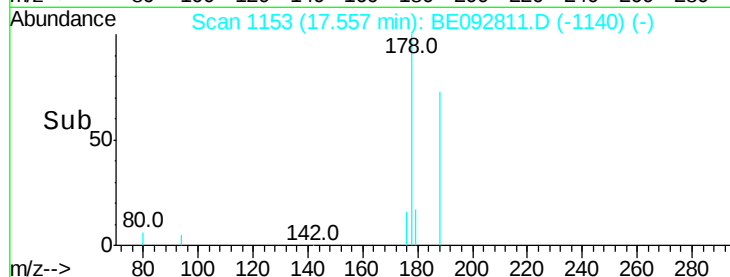
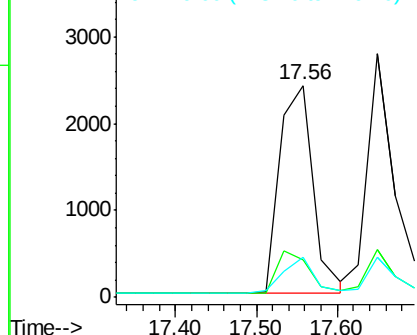
179 15.8 16.0 24.0#



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: 0.39 ng

RT: 17.65 min Scan# 1157

Delta R.T. 0.00 min

Lab File: BE092811.D

Acq: 10 Mar 2017 17:22

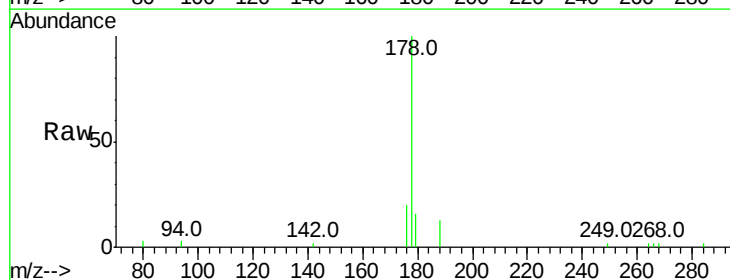
Tgt Ion:178 Resp: 6762

Ion Ratio Lower Upper

178 100

176 18.4 15.0 22.4

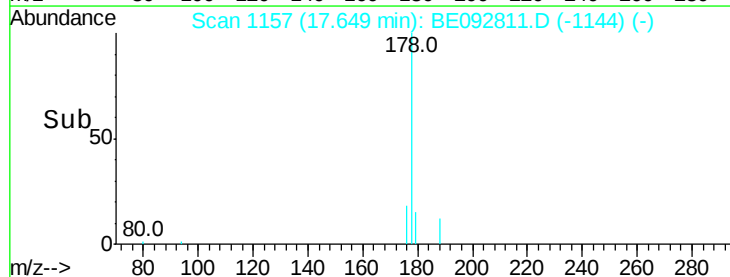
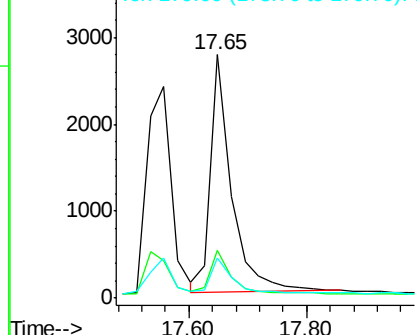
179 15.4 12.2 18.2

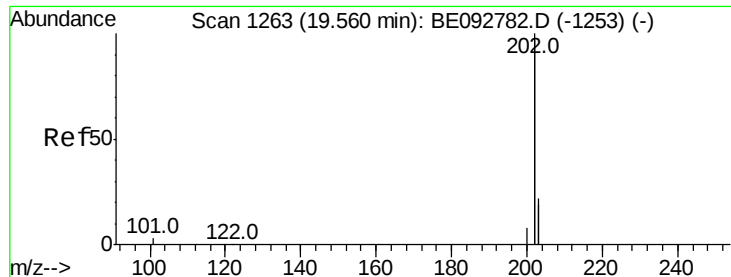


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Fluoranthene

Concen: 0.38 ng

RT: 19.56 min Scan# 1263

Delta R.T. 0.00 min

Lab File: BE092811.D

Acq: 10 Mar 2017 17:22

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

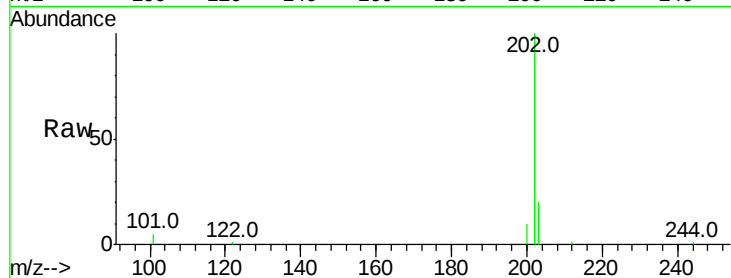
Tot Ion:202 Resp: 32032

Ion Ratio Lower Upper

202 100

101 3.0 2.2 3.4

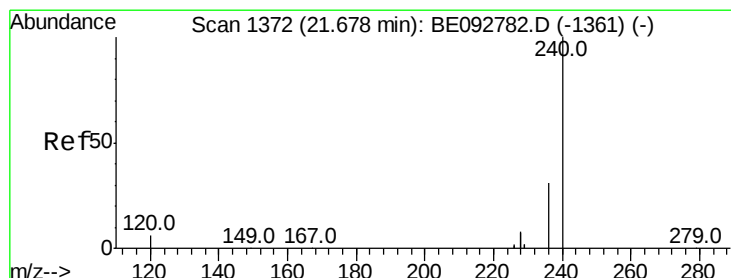
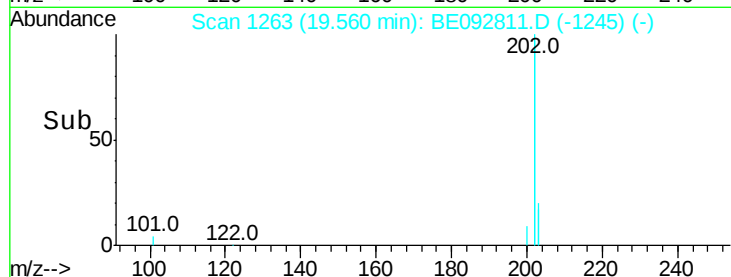
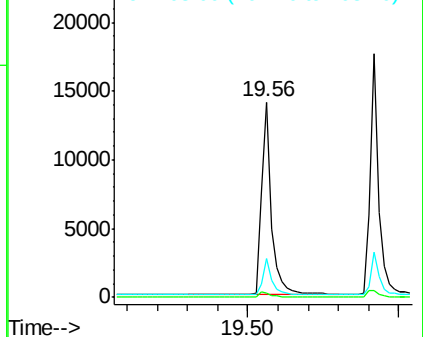
203 17.4 13.7 20.5



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: 21.68 min Scan# 1372

Delta R.T. -0.02 min

Lab File: BE092811.D

Acq: 10 Mar 2017 17:22

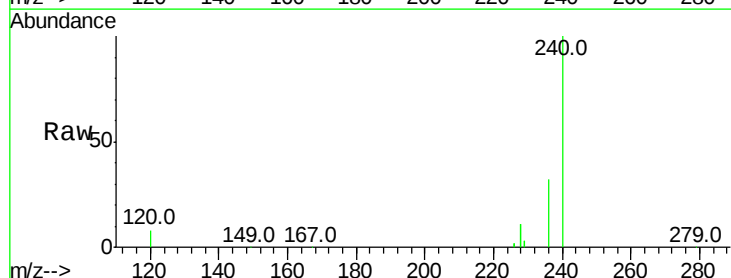
Tgt Ion:240 Resp: 86839

Ion Ratio Lower Upper

240 100

120 7.6 2.6 4.0#

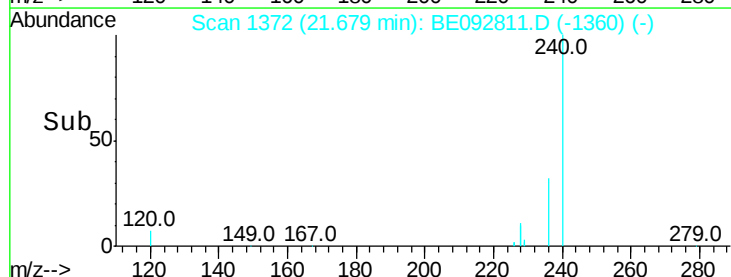
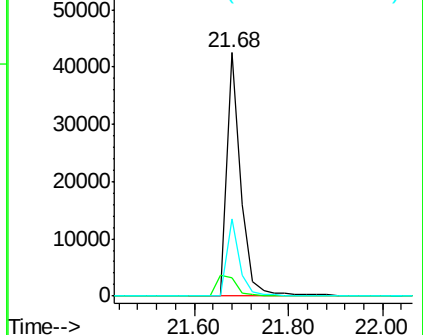
236 31.7 24.6 37.0

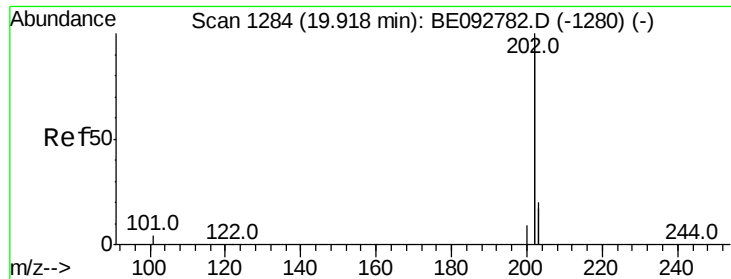


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#25

Pvrene

Concen: 0.43 ng

RT: 19.92 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BE092811.D

Acq: 10 Mar 2017 17:22

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

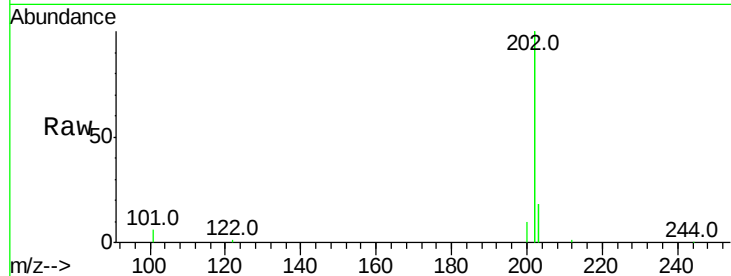
Tot Ion:202 Resp: 33794

Ion Ratio Lower Upper

202 100

200 5.2 4.2 6.4

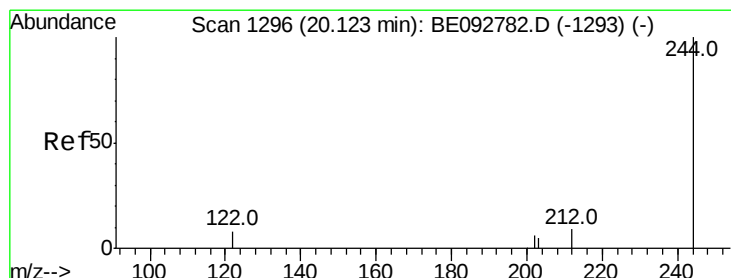
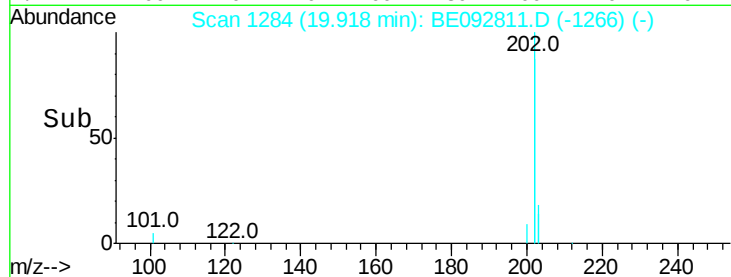
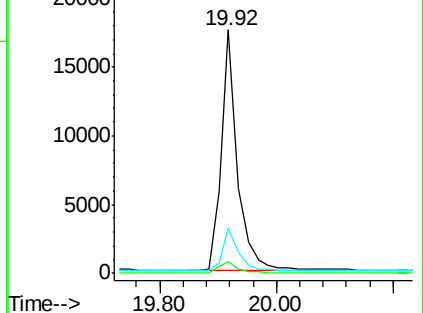
203 17.6 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#26

Terphenyl-d14

Concen: 0.43 ng

RT: 20.12 min Scan# 1296

Delta R.T. -0.02 min

Lab File: BE092811.D

Acq: 10 Mar 2017 17:22

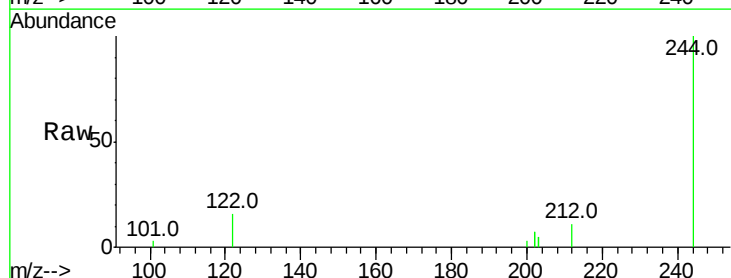
Tgt Ion:244 Resp: 4461

Ion Ratio Lower Upper

244 100

212 11.4 6.7 10.1#

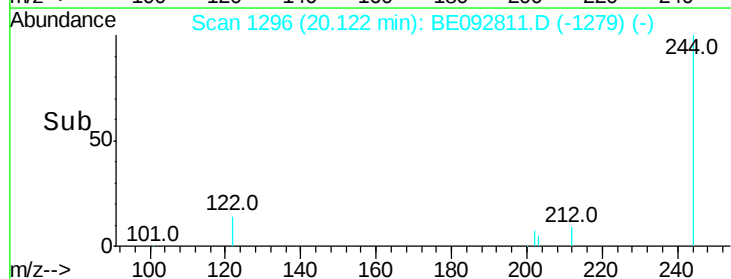
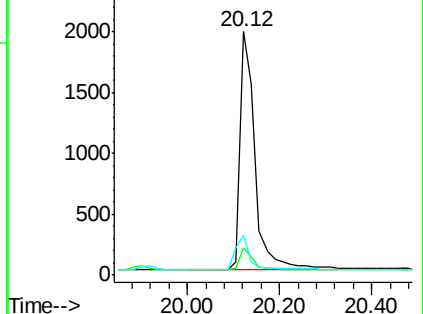
122 16.4 3.6 5.4#

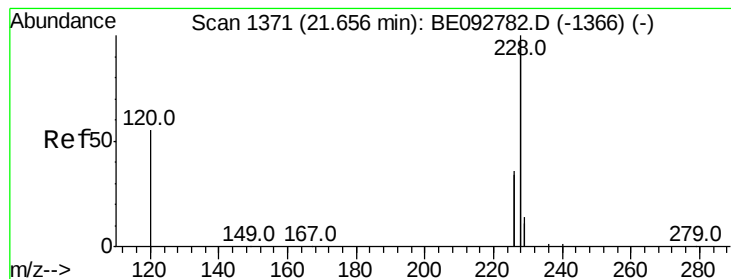


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#27

Benzo(a)anthracene

Concen: 0.83 ng

RT: 21.72 min Scan# 1374

Delta R.T. 0.05 min

Lab File: BE092811.D

Acq: 10 Mar 2017 17:22

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

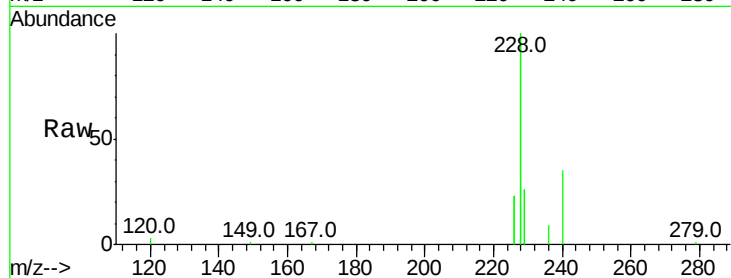
Tot Ion:228 Resp: 69843

Ion Ratio Lower Upper

228 100

226 22.9 23.6 35.4#

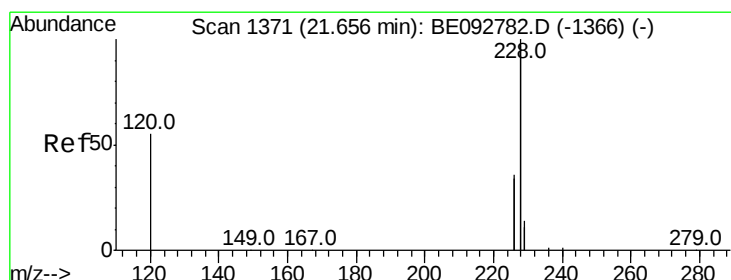
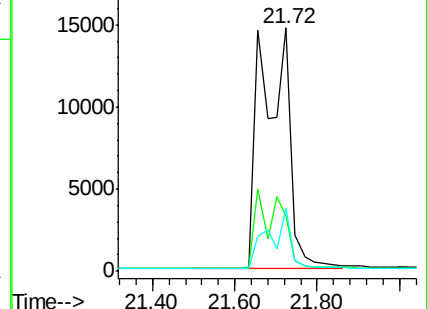
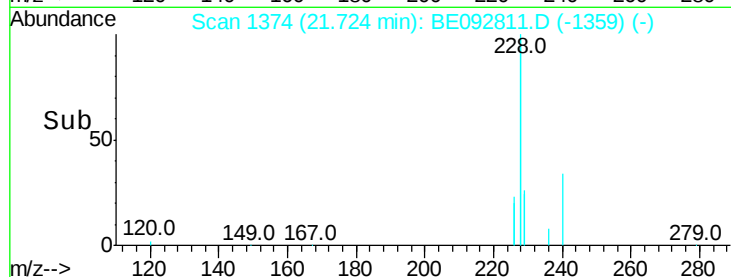
229 26.1 13.3 19.9#



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: 0.88 ng

RT: 21.72 min Scan# 1374

Delta R.T. 0.00 min

Lab File: BE092811.D

Acq: 10 Mar 2017 17:22

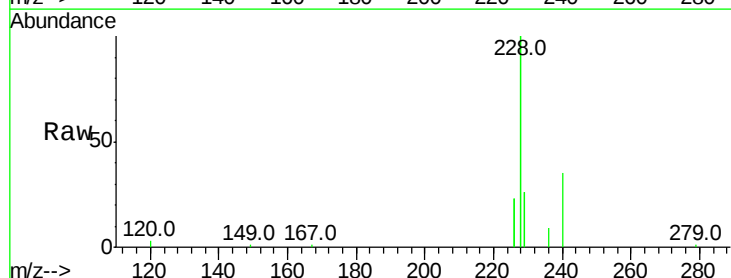
Tgt Ion:228 Resp: 70215

Ion Ratio Lower Upper

228 100

226 22.9 36.3 54.5#

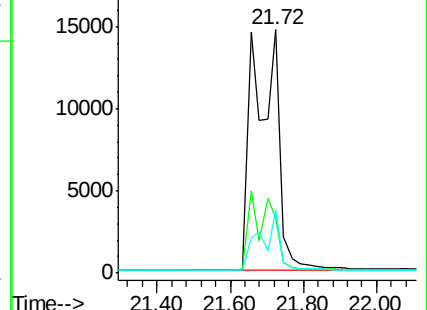
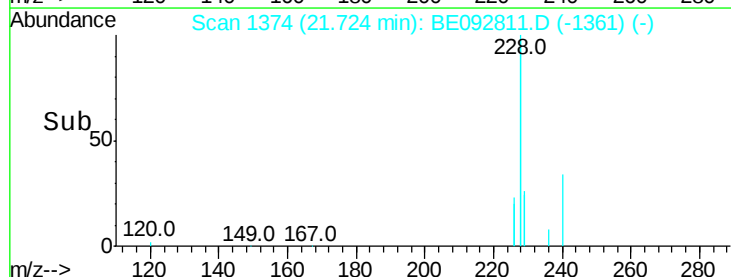
229 26.1 10.6 16.0#

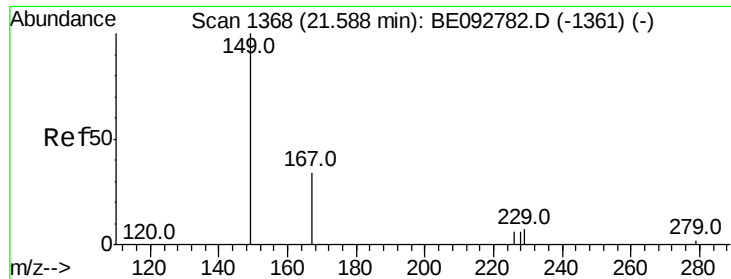


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Bis(2-ethylhexyl)phthalate

Concen: 0.40 ng

RT: 21.59 min Scan# 1368

Delta R.T. 0.00 min

Lab File: BE092811.D

Acq: 10 Mar 2017 17:22

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

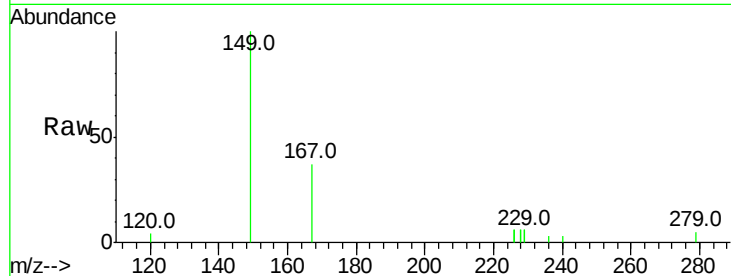
Tot Ion:149 Resp: 2851

Ion Ratio Lower Upper

149 100

167 28.6 16.0 24.0#

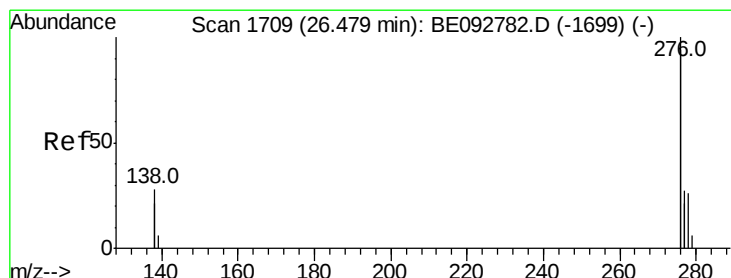
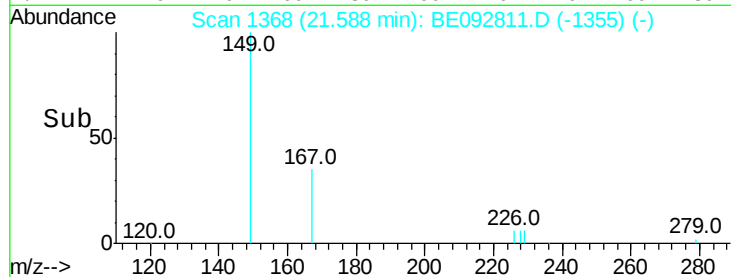
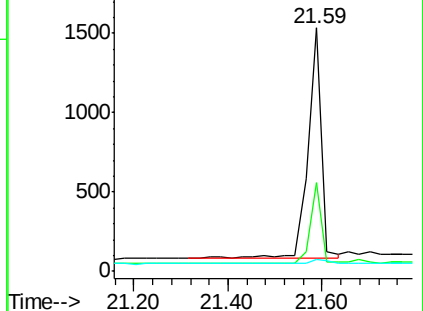
279 2.3 16.0 24.0#



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: 0.38 ng

RT: 26.48 min Scan# 1709

Delta R.T. -0.02 min

Lab File: BE092811.D

Acq: 10 Mar 2017 17:22

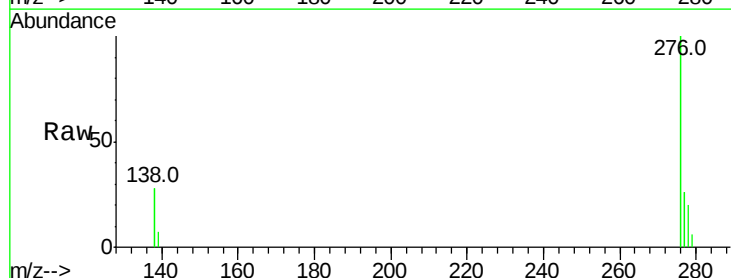
Tgt Ion:276 Resp: 32910

Ion Ratio Lower Upper

276 100

138 26.7 20.3 30.5

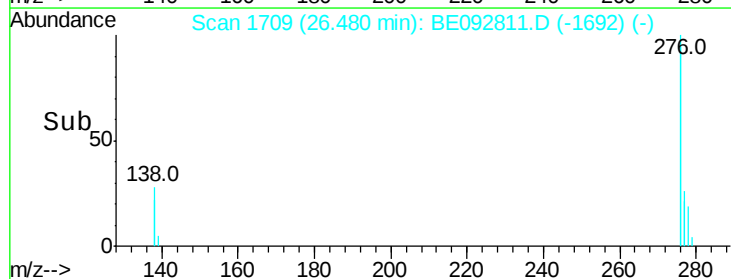
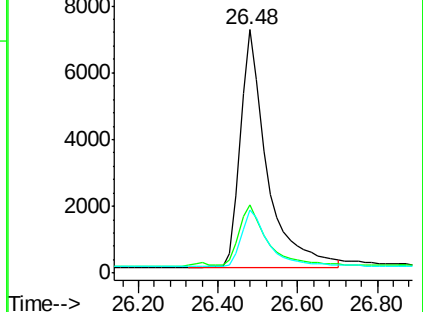
277 24.7 19.7 29.5

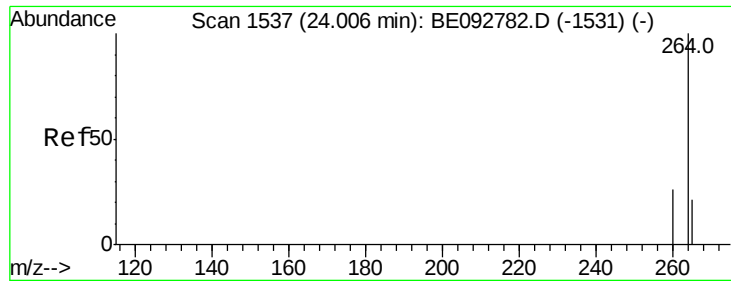


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



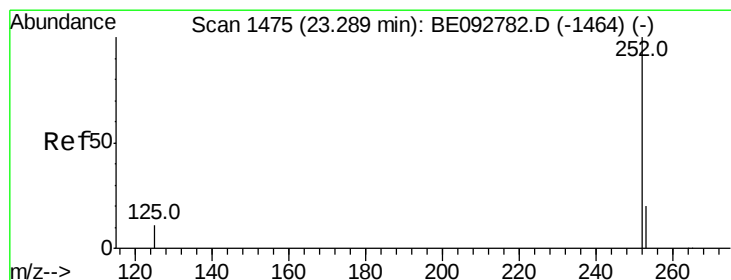
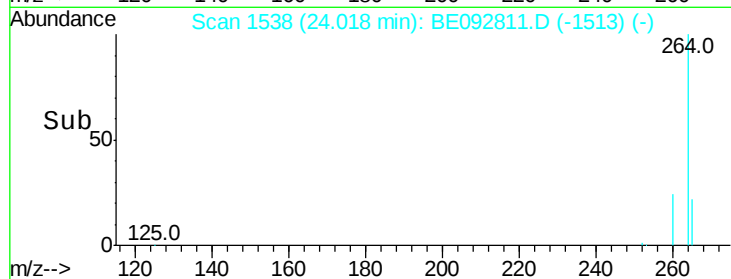
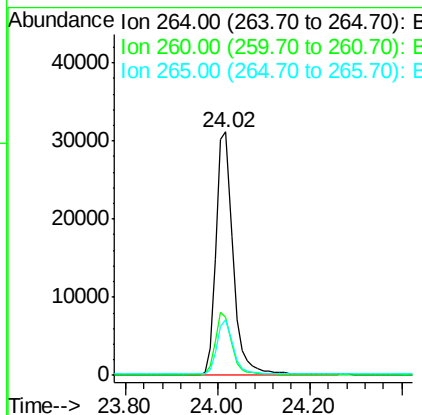
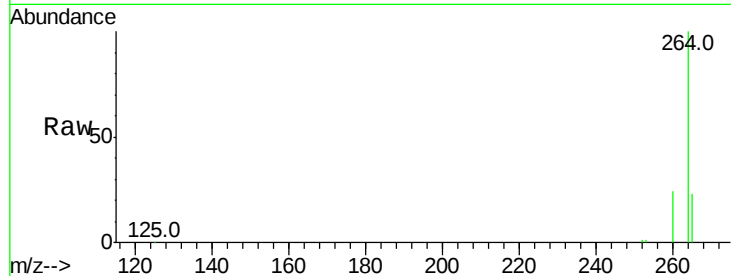


#31
Pervlene-d12
Concen: 5.00 ng
RT: 24.02 min Scan# 1538
Delta R.T. -0.01 min
Lab File: BE092811.D
Acq: 10 Mar 2017 17:22

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion:264 Resp: 79707

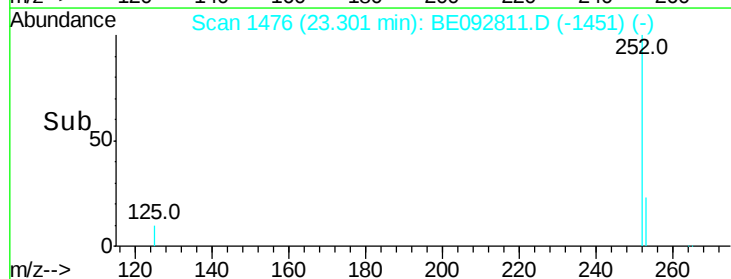
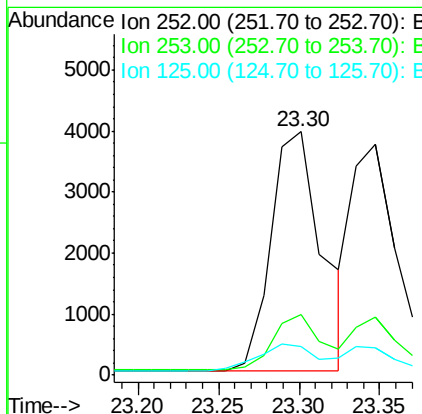
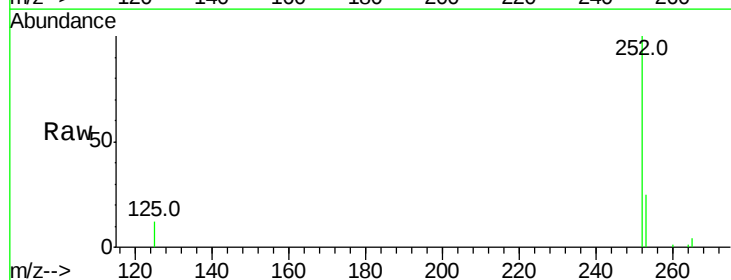
Ion	Ratio	Lower	Upper
264	100		
260	23.9	20.1	30.1
265	22.8	17.9	26.9

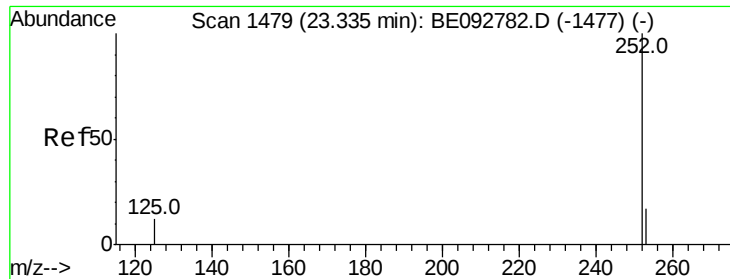


#32
Benzo(b)fluoranthene
Concen: 0.41 ng
RT: 23.30 min Scan# 1476
Delta R.T. -0.01 min
Lab File: BE092811.D
Acq: 10 Mar 2017 17:22

Tgt Ion:252 Resp: 8702

Ion	Ratio	Lower	Upper
252	100		
253	25.0	18.7	28.1
125	11.8	10.5	15.7





#33

Benzo(k)fluoranthene

Concen: 0.38 ng

RT: 23.35 min Scan# 1480

Delta R.T. -0.01 min

Lab File: BE092811.D

Acq: 10 Mar 2017 17:22

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

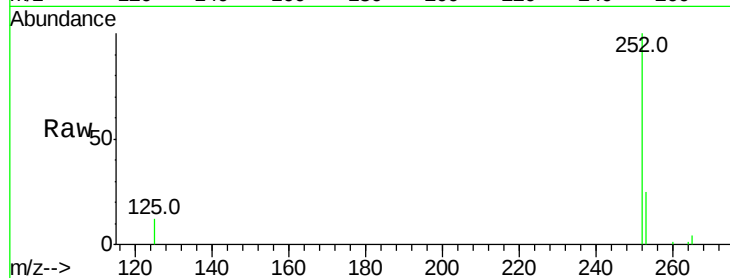
Tot Ion:252 Resp: 8164

Ion Ratio Lower Upper

252 100

253 25.2 20.3 30.5

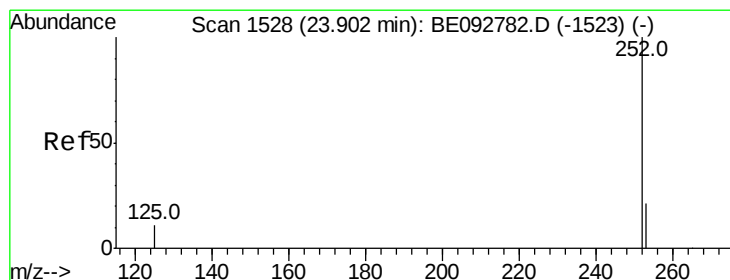
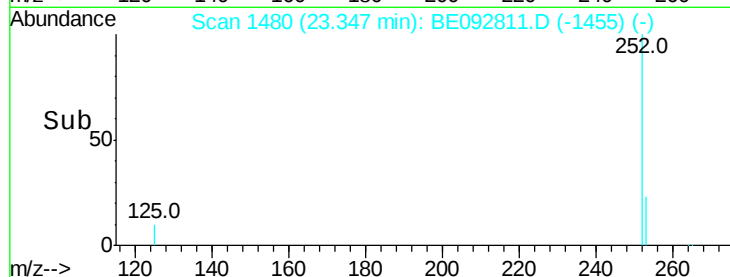
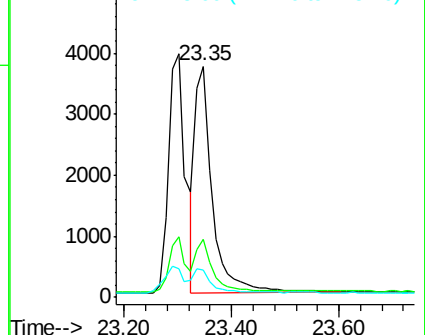
125 11.5 9.6 14.4



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: 0.39 ng

RT: 23.90 min Scan# 1528

Delta R.T. -0.02 min

Lab File: BE092811.D

Acq: 10 Mar 2017 17:22

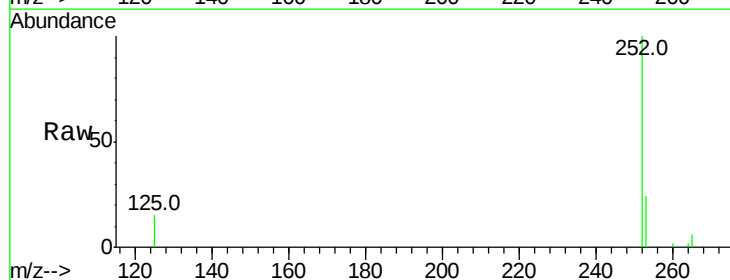
Tgt Ion:252 Resp: 7464

Ion Ratio Lower Upper

252 100

253 24.0 19.0 28.6

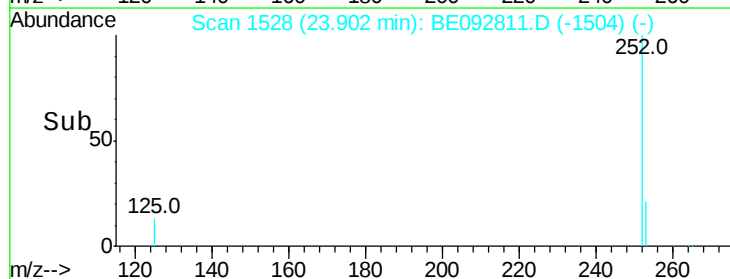
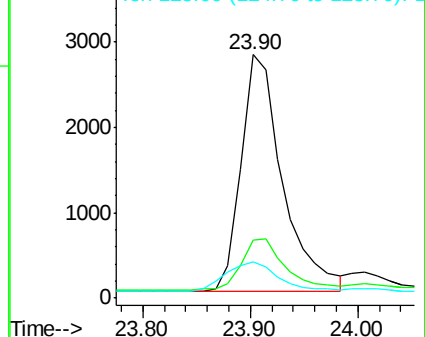
125 15.1 11.8 17.8

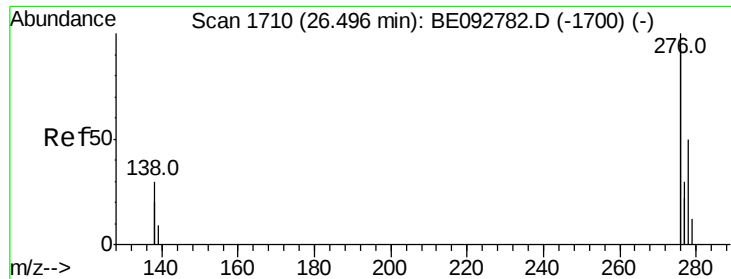


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Dibenzo(a,h)anthracene

Concen: 0.36 ng

RT: 26.50 min Scan# 1710

Delta R.T. -0.02 min

Lab File: BE092811.D

Acq: 10 Mar 2017 17:22

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

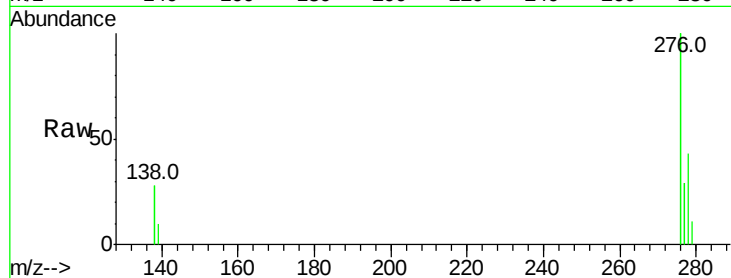
Tot Ion:278 Resp: 6572

Ion Ratio Lower Upper

278 100

139 22.5 13.8 20.8#

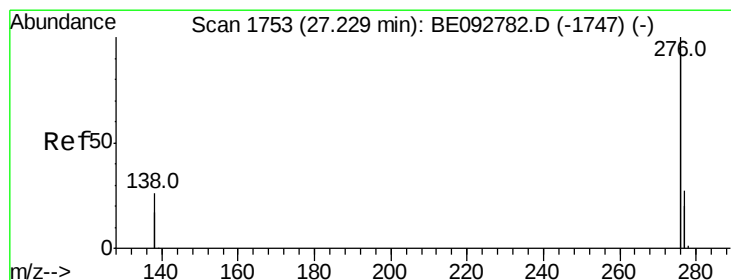
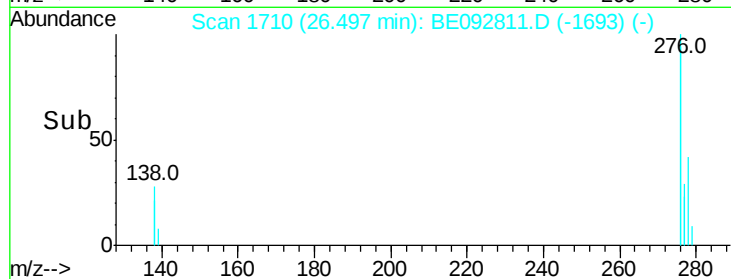
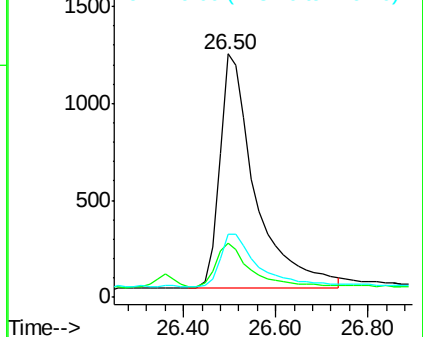
279 26.0 21.4 32.2



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



#36

Benzo(g,h,i)perylene

Concen: 0.38 ng

RT: 27.23 min Scan# 1753

Delta R.T. -0.02 min

Lab File: BE092811.D

Acq: 10 Mar 2017 17:22

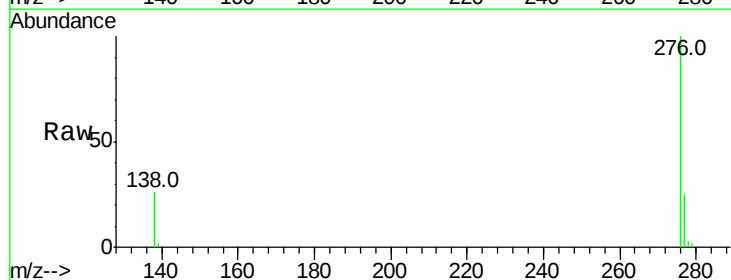
Tgt Ion:276 Resp: 29924

Ion Ratio Lower Upper

276 100

277 25.1 19.8 29.8

138 26.4 19.8 29.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

