

Data Path : Z:\HPCHEM1\BNA E\DATA\BE033017\
 Data File : BE092876.D
 Acq On : 30 Mar 2017 15:51
 Operator : SJ/MA
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Mar 31 01:34:13 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE032817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 29 17:47:56 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	7793	5.00	ng	0.00
7) Naphthalene-d8	10.55	136	34961	5.00	ng	0.00
12) Acenaphthene-d10	14.40	164	17408	5.00	ng	0.00
18) Phenanthrene-d10	17.13	188	39943	5.00	ng	-0.02
24) Chrysene-d12	21.28	240	45397	5.00	ng	-0.02
31) Perylene-d12	23.71	264	39229	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	632	0.35	ng	0.00
5) Phenol-d6	6.94	99	958	0.36	ng	0.00
8) Nitrobenzene-d5	8.93	82	793	0.40	ng	0.00
13) 2,4,6-Tribromophenol	15.88	330	88	0.32	ng	0.00
14) 2-Fluorobiphenyl	13.02	172	2333	0.41	ng	-0.01
26) Terphenyl-d14	19.74	244	2930	0.37	ng	-0.02

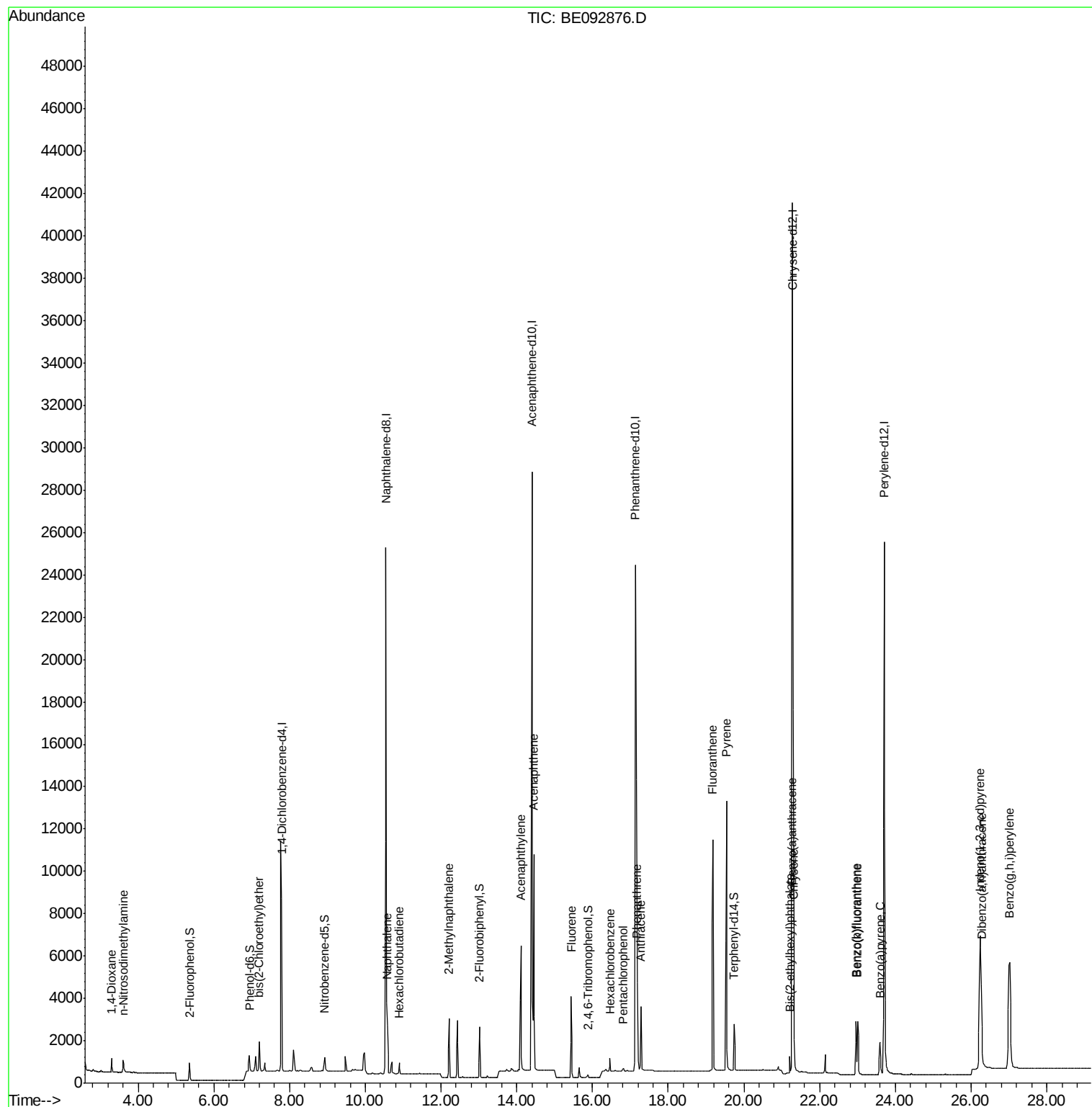
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	441	0.42	ng	# 91
3) n-Nitrosodimethylamine	3.61	42	438	0.41	ng	# 86
6) bis(2-Chloroethyl)ether	7.20	93	1048	0.41	ng	# 44
9) Naphthalene	10.58	128	3159	0.41	ng	97
10) Hexachlorobutadiene	10.89	225	405	0.39	ng	98
11) 2-Methylnaphthalene	12.21	142	1916	0.39	ng	98
15) Acenaphthylene	14.11	152	9105	0.34	ng	100
16) Acenaphthene	14.45	154	1813	0.38	ng	85
17) Fluorene	15.44	166	2179	0.38	ng	98
19) Hexachlorobenzene	16.47	284	628	0.42	ng	# 67
20) Pentachlorophenol	16.81	266	116	0.46	ng	90
21) Phenanthrene	17.18	178	4520	0.47	ng	# 95
22) Anthracene	17.27	178	3639	0.41	ng	99
23) Fluoranthene	19.18	202	15583	0.35	ng	99
25) Pyrene	19.54	202	16448	0.36	ng	99
27) Benzo(a)anthracene	21.26	228	3823	0.36	ng	97
28) Chrysene	21.31	228	4710	0.41	ng	# 81
29) Bis(2-ethylhexyl)phthalate	21.21	149	814	0.31	ng	# 77
30) Indeno(1,2,3-cd)pyrene	26.24	276	13994	0.33	ng	# 92
32) Benzo(b)fluoranthene	22.96	252	3448	0.33	ng	98
33) Benzo(k)fluoranthene	23.01	252	3442	0.37	ng	# 94
34) Benzo(a)pyrene	23.60	252	2726	0.32	ng	94
35) Dibenzo(a,h)anthracene	26.27	278	3121	0.34	ng	# 95
36) Benzo(g,h,i)perylene	27.02	276	12834	0.34	ng	93

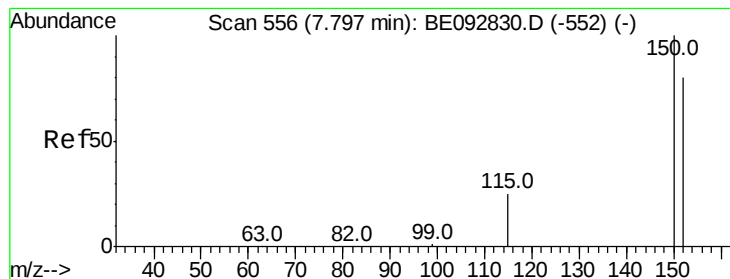
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.80 min Scan# 556

Delta R.T. -0.00 min

Lab File: BE092876.D

Acq: 30 Mar 2017 15:51

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

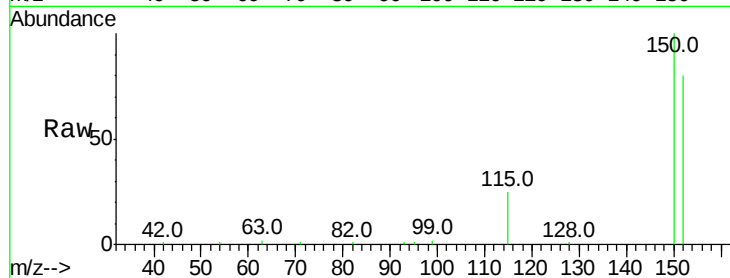
Tot Ion:152 Resp: 7793

Ion Ratio Lower Upper

152 100

150 124.8 106.0 159.0

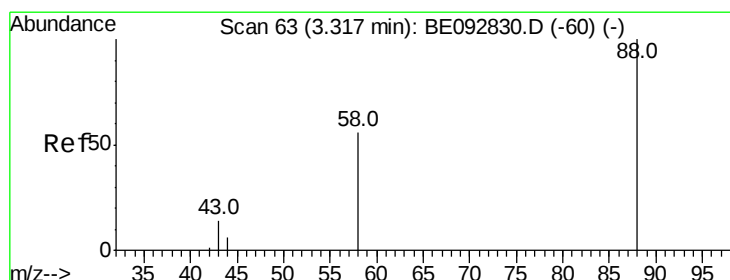
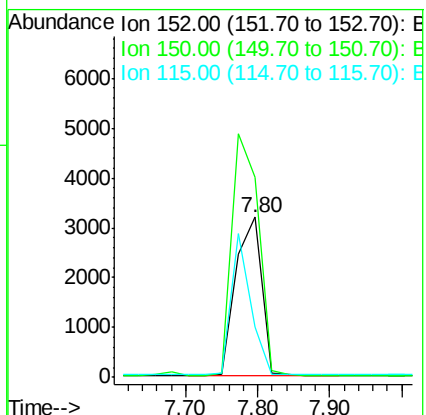
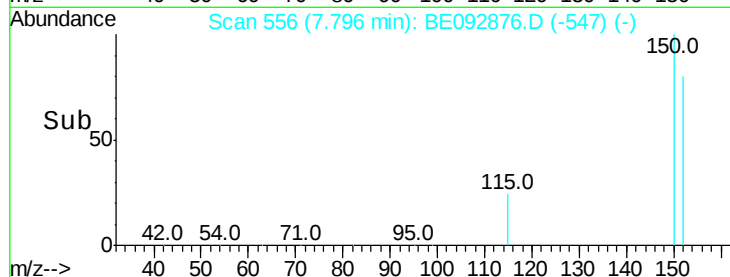
115 31.6 31.2 46.8



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: 0.42 ng

RT: 3.30 min Scan# 62

Delta R.T. -0.01 min

Lab File: BE092876.D

Acq: 30 Mar 2017 15:51

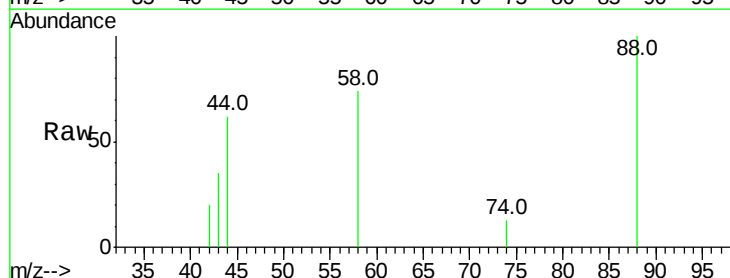
Tgt Ion: 88 Resp: 441

Ion Ratio Lower Upper

88 100

58 72.8 63.6 95.4

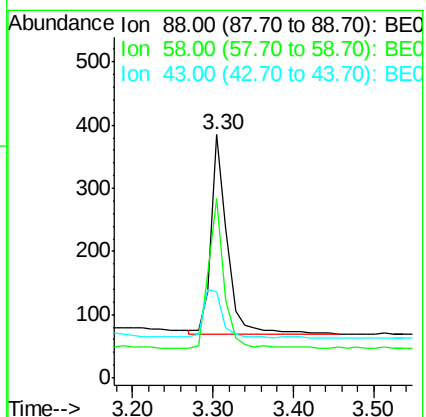
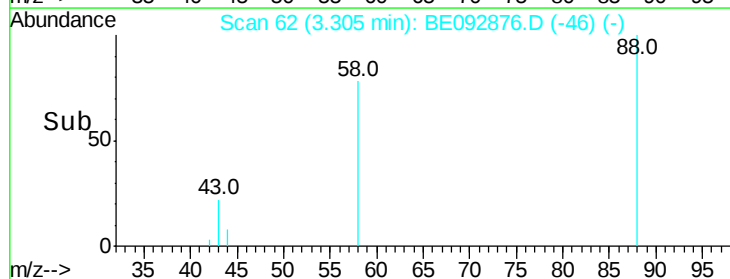
43 27.9 28.0 42.0#



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: 0.41 ng

RT: 3.61 min Scan# 88

Delta R.T. -0.00 min

Lab File: BE092876.D

Acq: 30 Mar 2017 15:51

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

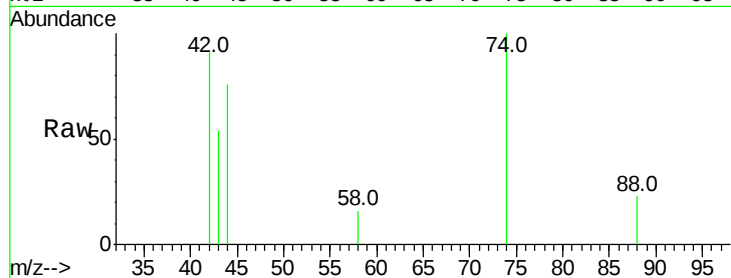
Tot Ion: 42 Resp: 438

Ion Ratio Lower Upper

42 100

74 122.4 86.0 129.0

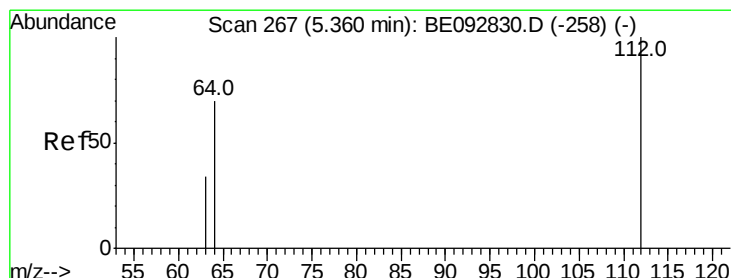
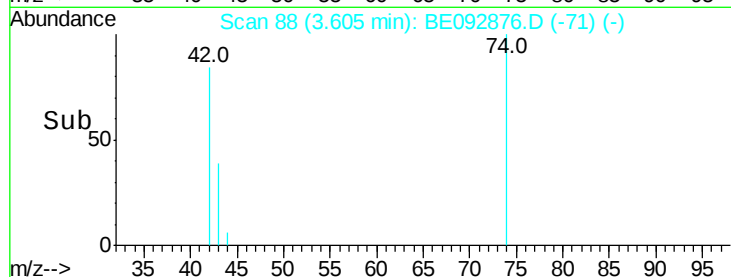
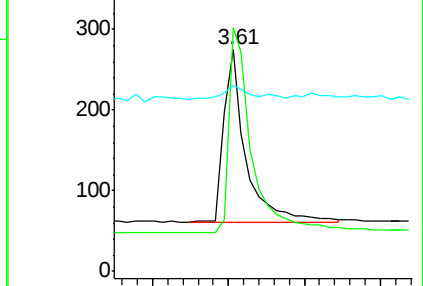
44 10.0 5.1 7.7#



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



#4

2-Fluorophenol

Concen: 0.35 ng

RT: 5.36 min Scan# 267

Delta R.T. -0.00 min

Lab File: BE092876.D

Acq: 30 Mar 2017 15:51

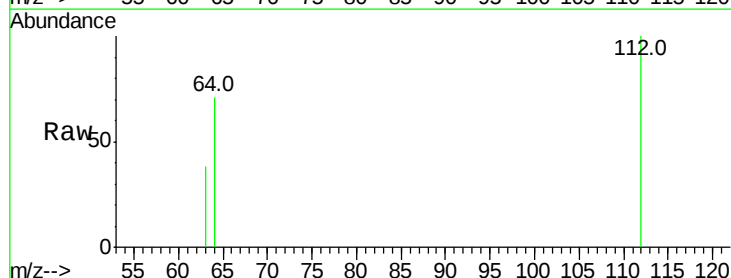
Tgt Ion: 112 Resp: 632

Ion Ratio Lower Upper

112 100

64 70.1 53.5 80.3

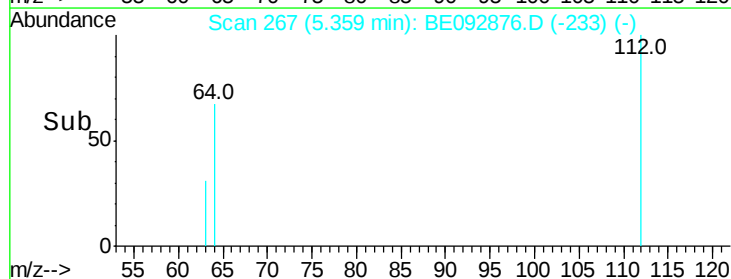
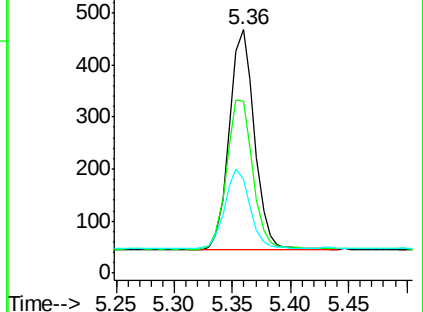
63 36.1 27.9 41.9

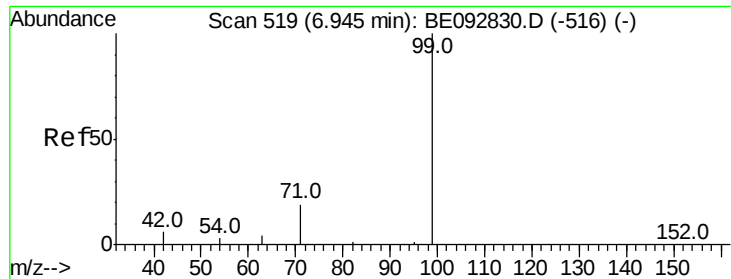


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.36 ng

RT: 6.94 min Scan# 519

Delta R.T. -0.00 min

Lab File: BE092876.D

Acq: 30 Mar 2017 15:51

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

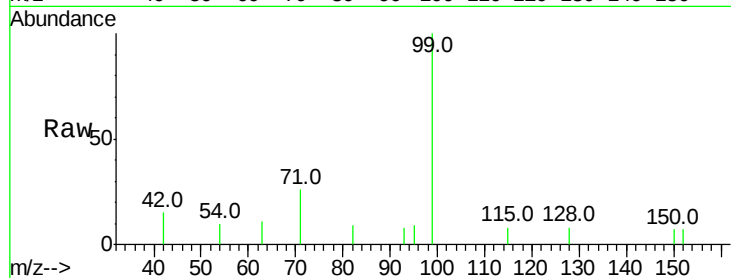
Tot Ion: 99 Resp: 958

Ion Ratio Lower Upper

99 100

42 0.0 16.0 24.0#

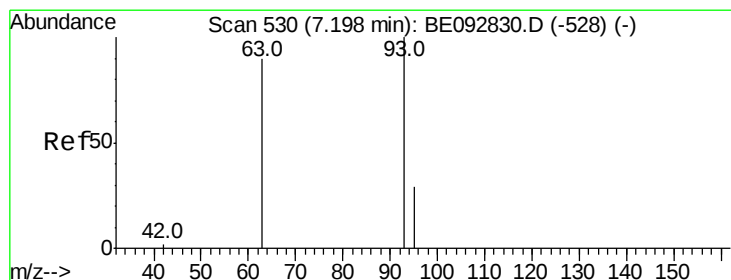
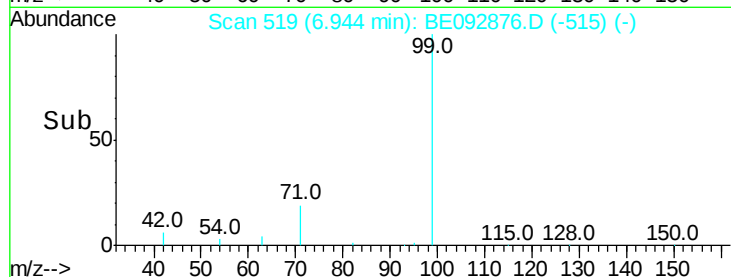
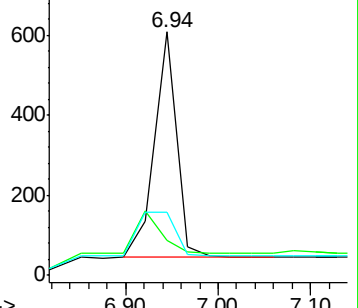
71 0.0 30.6 45.8#



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: 0.41 ng

RT: 7.20 min Scan# 530

Delta R.T. -0.00 min

Lab File: BE092876.D

Acq: 30 Mar 2017 15:51

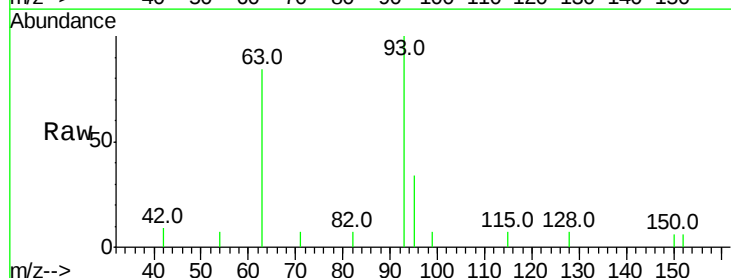
Tgt Ion: 93 Resp: 1048

Ion Ratio Lower Upper

93 100

63 83.2 16.0 24.0#

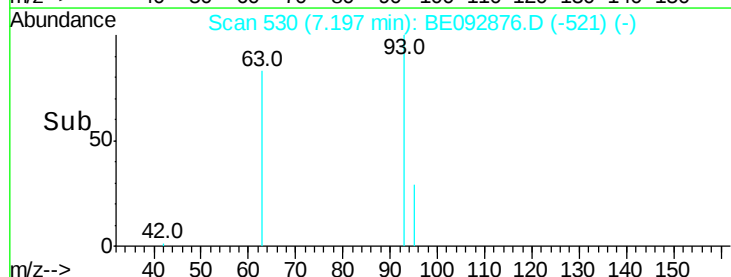
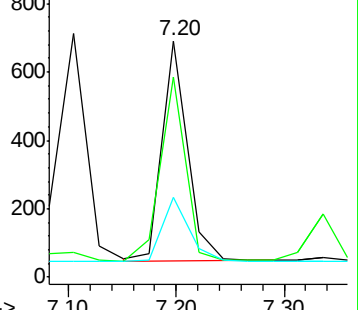
95 30.7 24.0 36.0

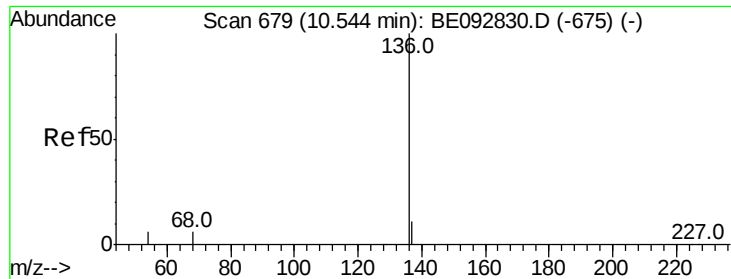


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: 10.55 min Scan# 679

Delta R.T. 0.00 min

Lab File: BE092876.D

Acq: 30 Mar 2017 15:51

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:136 Resp: 34961

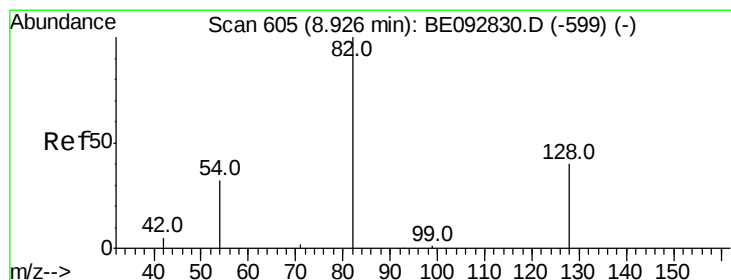
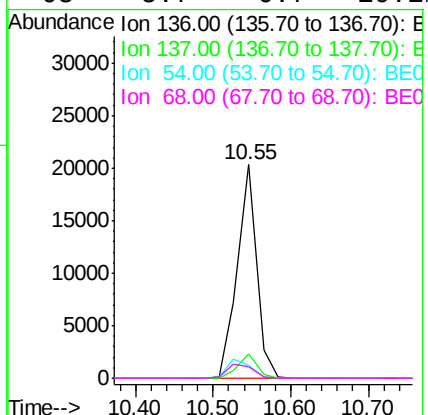
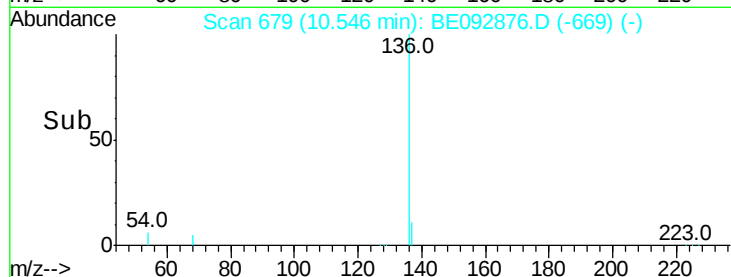
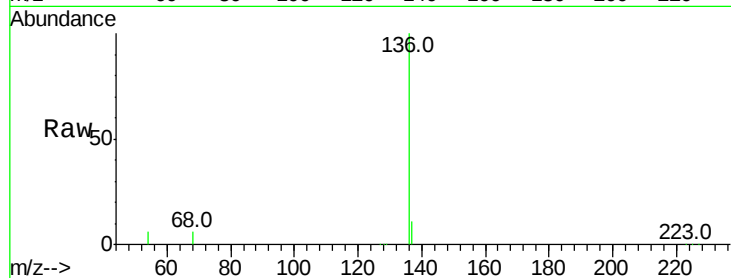
Ion Ratio Lower Upper

136 100

137 11.5 8.2 12.4

54 5.8 9.6 14.4#

68 5.7 6.7 10.1#



#8

Nitrobenzene-d5

Concen: 0.40 ng

RT: 8.93 min Scan# 605

Delta R.T. -0.00 min

Lab File: BE092876.D

Acq: 30 Mar 2017 15:51

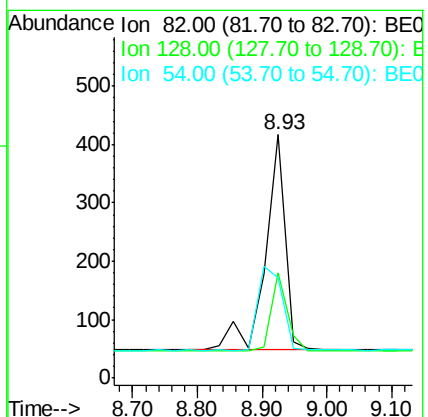
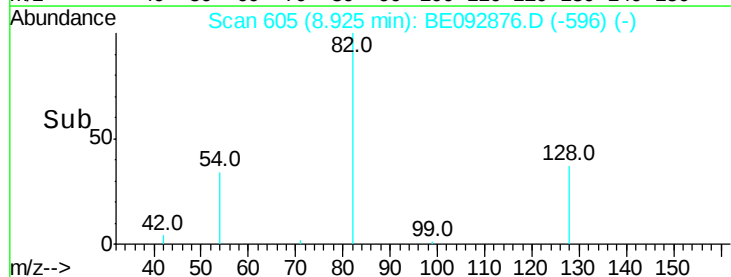
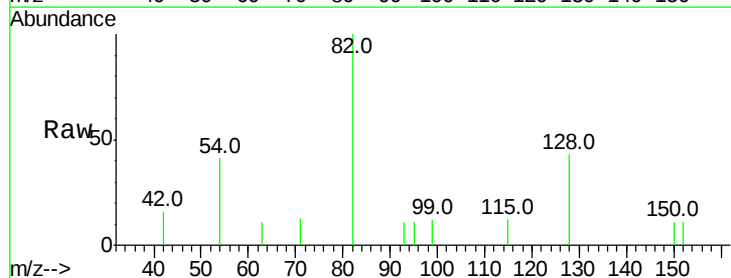
Tgt Ion: 82 Resp: 793

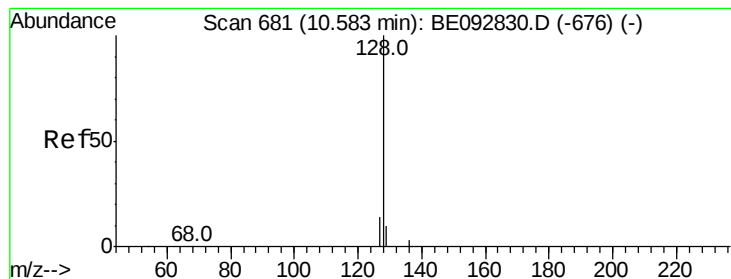
Ion Ratio Lower Upper

82 100

128 43.4 39.0 58.4

54 41.0 44.8 67.2#





#9

Naphthalene

Concen: 0.41 ng

RT: 10.58 min Scan# 681

Delta R.T. 0.00 min

Lab File: BE092876.D

Acq: 30 Mar 2017 15:51

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

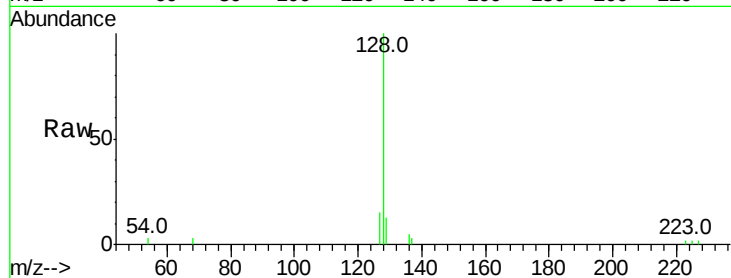
Tot Ion:128 Resp: 3159

Ion Ratio Lower Upper

128 100

129 12.5 11.2 16.8

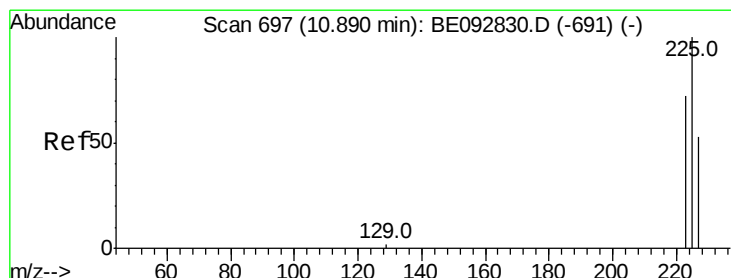
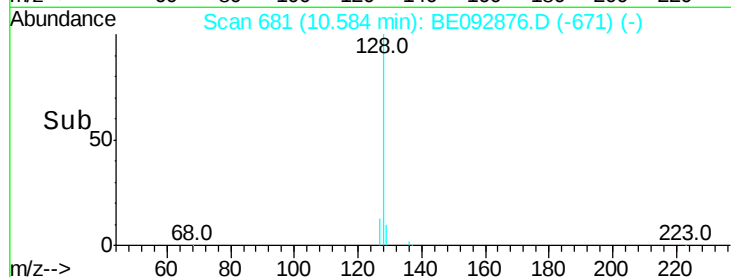
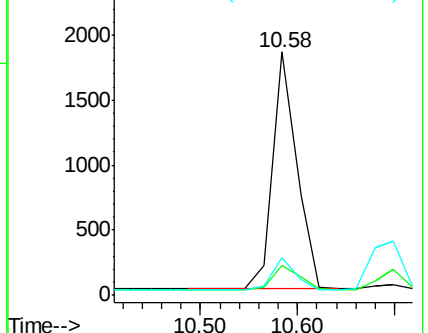
127 15.5 11.6 17.4



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: 0.39 ng

RT: 10.89 min Scan# 697

Delta R.T. 0.00 min

Lab File: BE092876.D

Acq: 30 Mar 2017 15:51

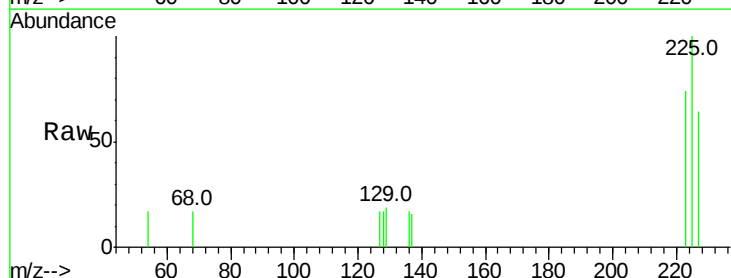
Tgt Ion:225 Resp: 405

Ion Ratio Lower Upper

225 100

223 64.7 50.6 76.0

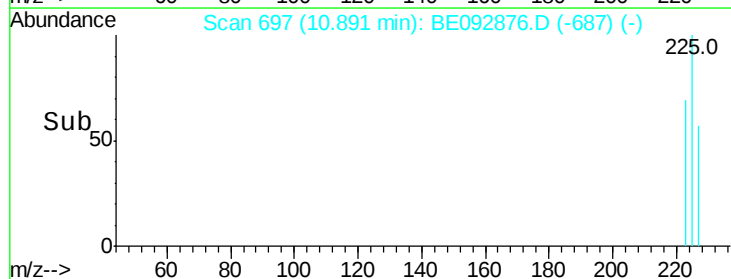
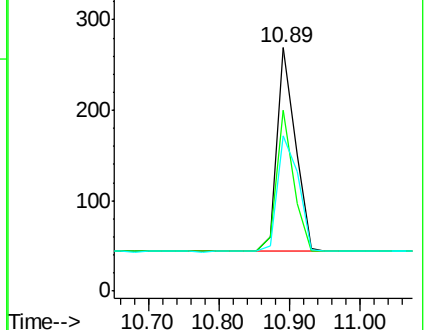
227 66.7 51.4 77.0

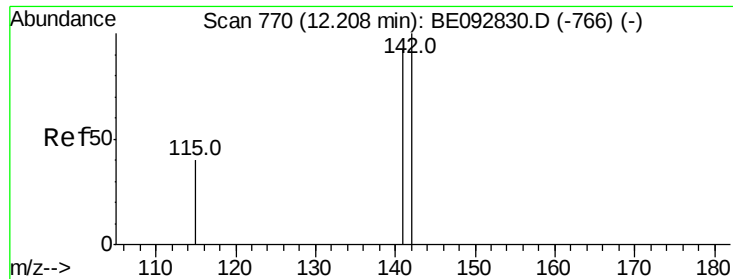


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

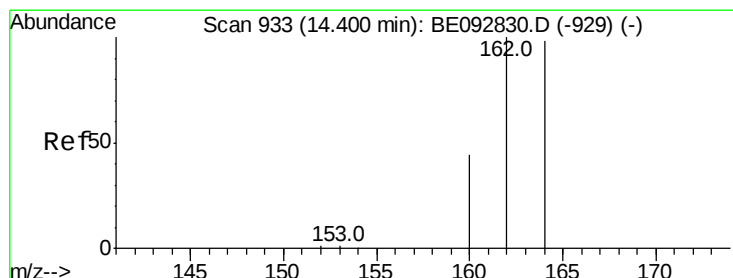
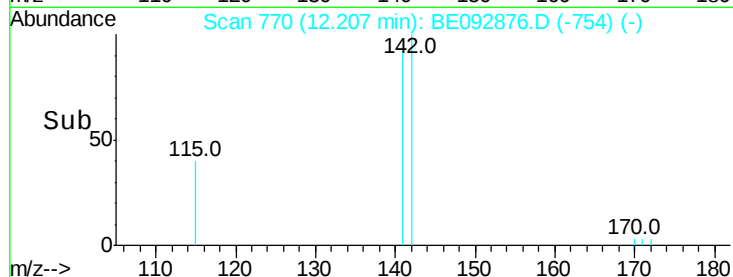
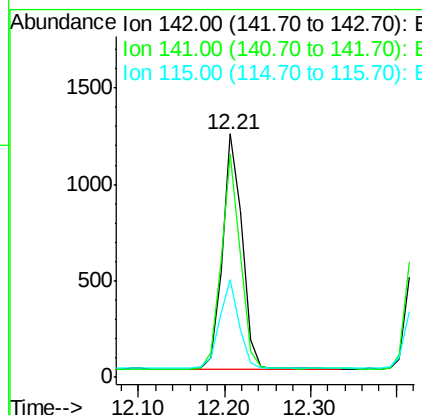
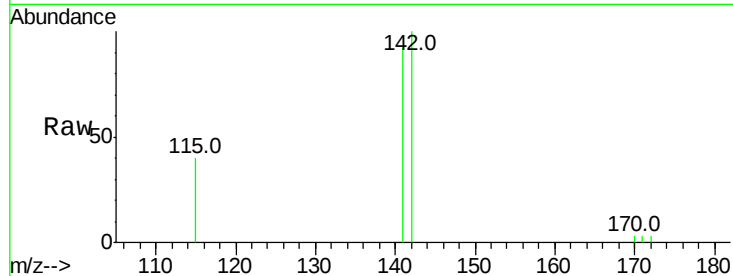




#11
2-Methylnaphthalene
Concen: 0.39 ng
RT: 12.21 min Scan# 770
Delta R.T. -0.00 min
Lab File: BE092876.D
Acq: 30 Mar 2017 15:51

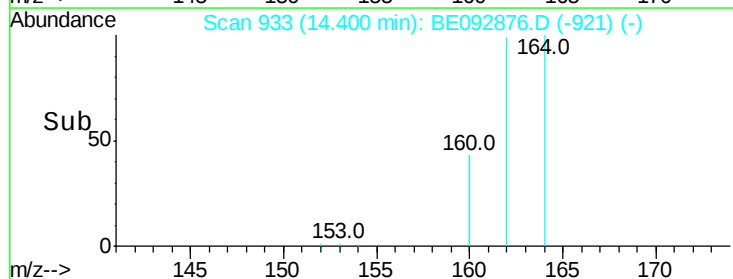
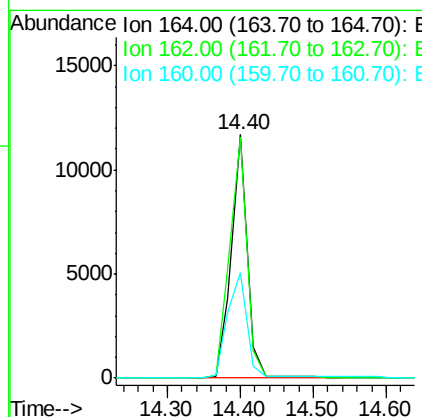
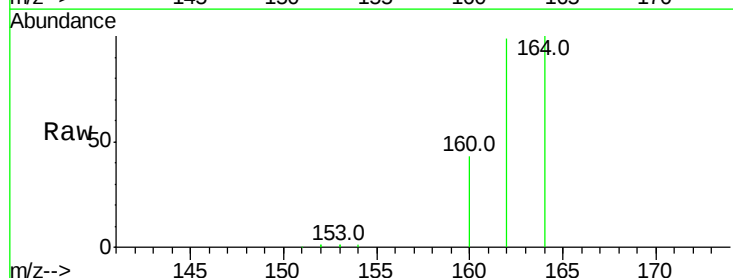
Instrument :
BNA_E
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SSTDCCC0.4EC

Tot Ion:142 Resp: 1916
Ion Ratio Lower Upper
142 100
141 91.7 73.7 110.5
115 39.9 34.0 51.0



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.40 min Scan# 933
Delta R.T. -0.00 min
Lab File: BE092876.D
Acq: 30 Mar 2017 15:51

Tgt Ion:164 Resp: 17408
Ion Ratio Lower Upper
164 100
162 99.1 71.4 107.0
160 43.4 27.4 41.2#

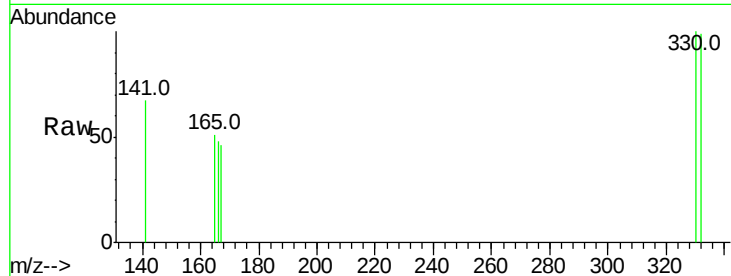




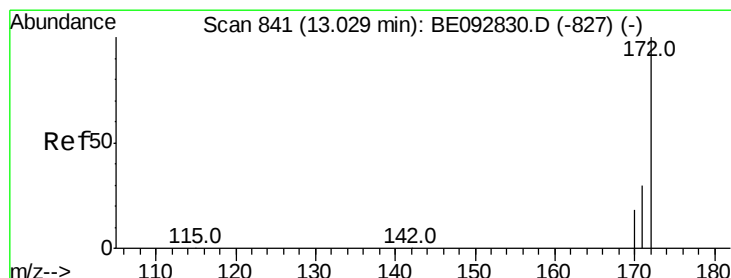
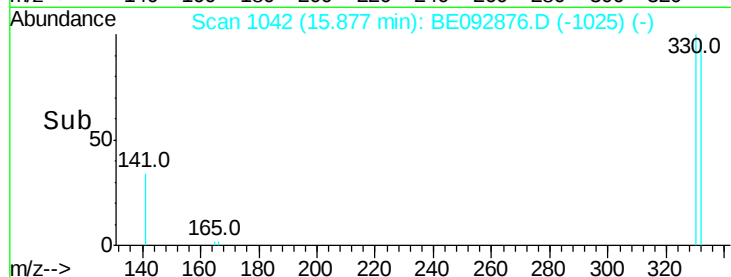
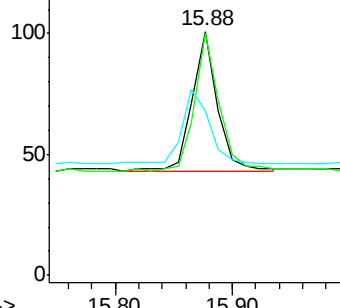
#13
 2,4,6-Tribromophenol
 Concen: 0.32 ng
 RT: 15.88 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BE092876.D
 Acq: 30 Mar 2017 15:51

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion:330 Resp: 88
 Ion Ratio Lower Upper
 330 100
 332 96.6 75.4 113.0
 141 64.8 31.0 46.6#

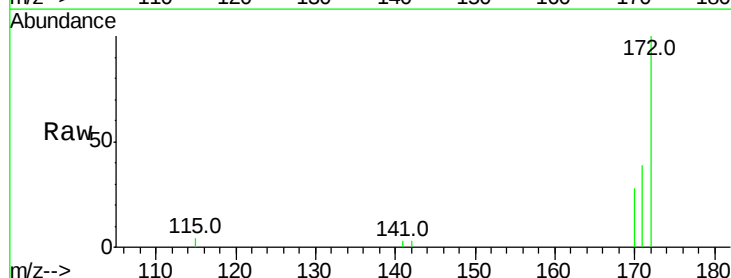


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

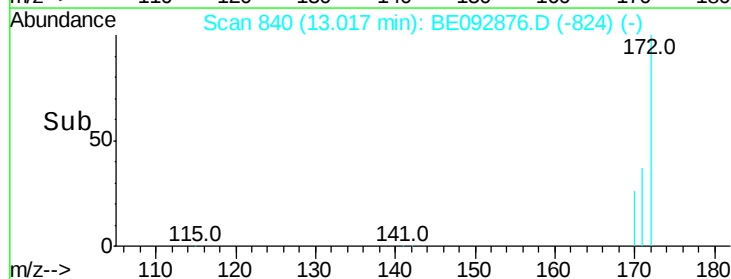
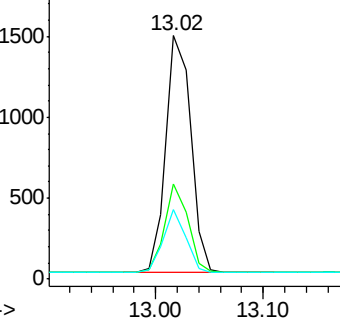


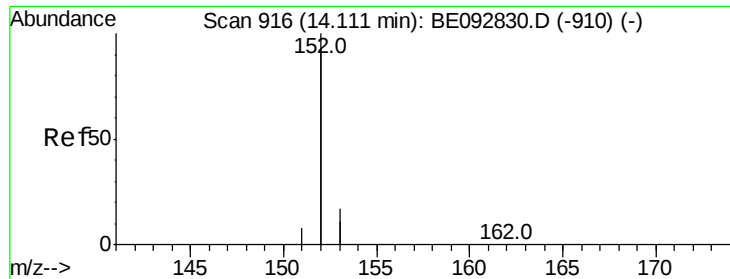
#14
 2-Fluorobiphenyl
 Concen: 0.41 ng
 RT: 13.02 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BE092876.D
 Acq: 30 Mar 2017 15:51

Tgt Ion:172 Resp: 2333
 Ion Ratio Lower Upper
 172 100
 171 39.0 30.1 45.1
 170 28.5 21.8 32.6



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





#15

Acenaphthylene

Concen: 0.34 ng

RT: 14.11 min Scan# 916

Delta R.T. -0.00 min

Lab File: BE092876.D

Acq: 30 Mar 2017 15:51

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

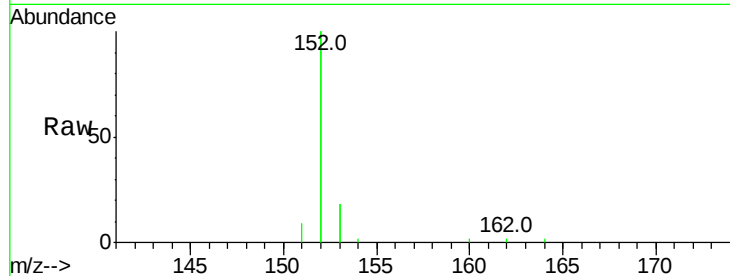
Tot Ion:152 Resp: 9105

Ion Ratio Lower Upper

152 100

151 5.0 3.9 5.9

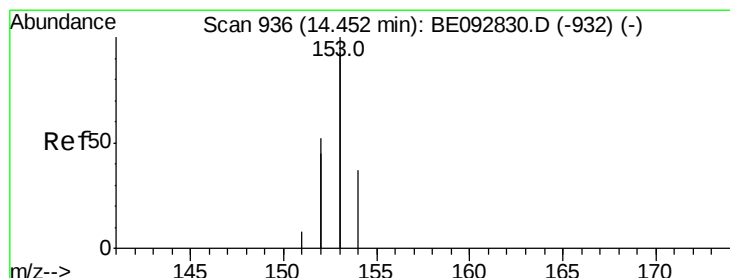
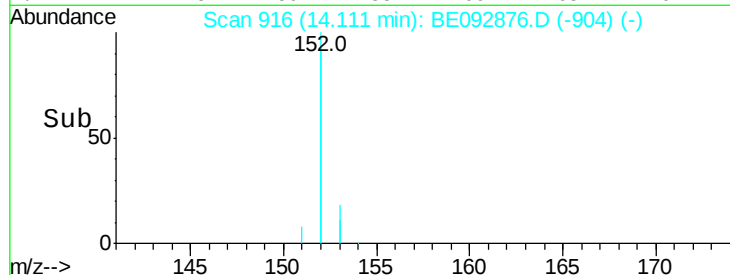
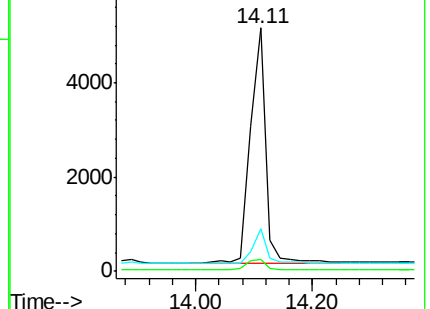
153 12.9 10.4 15.6



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: 0.38 ng

RT: 14.45 min Scan# 936

Delta R.T. -0.00 min

Lab File: BE092876.D

Acq: 30 Mar 2017 15:51

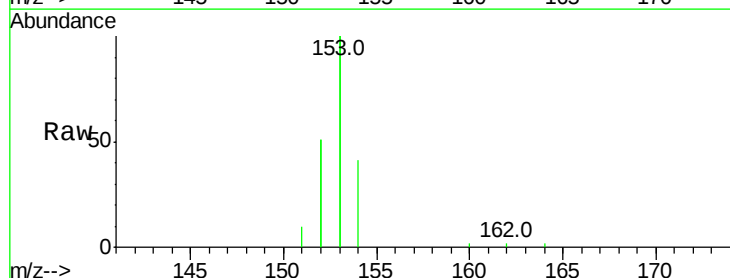
Tgt Ion:154 Resp: 1813

Ion Ratio Lower Upper

154 100

153 476.6 350.8 526.2

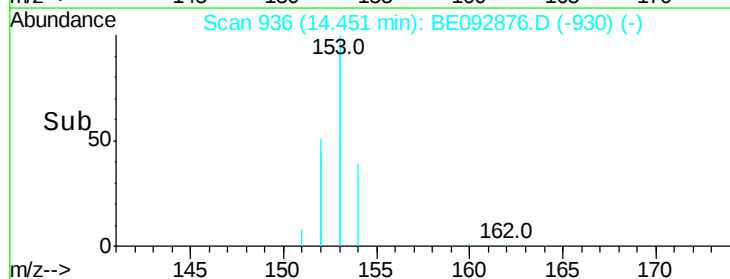
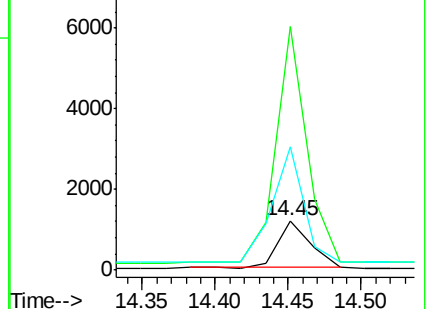
152 239.6 171.1 256.7



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: 0.38 ng

RT: 15.44 min Scan# 1004

Delta R.T. -0.00 min

Lab File: BE092876.D

Acq: 30 Mar 2017 15:51

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

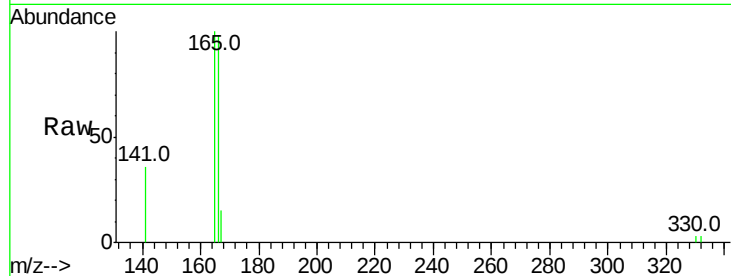
Tot Ion:166 Resp: 2179

Ion Ratio Lower Upper

166 100

165 99.4 78.2 117.4

167 14.1 11.0 16.4



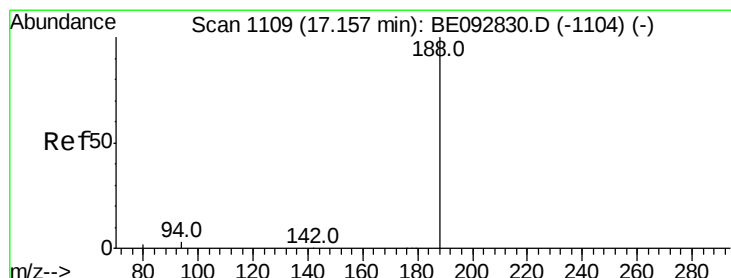
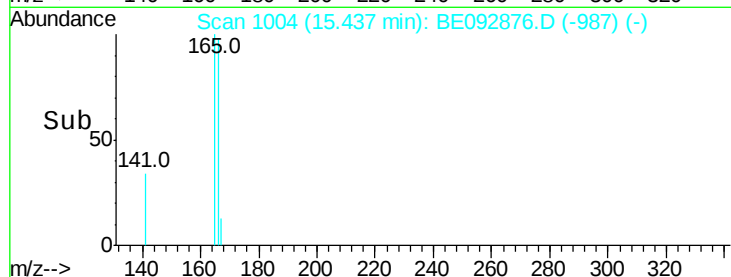
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time--> 15.30 15.40 15.50



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.13 min Scan# 1109

Delta R.T. -0.02 min

Lab File: BE092876.D

Acq: 30 Mar 2017 15:51

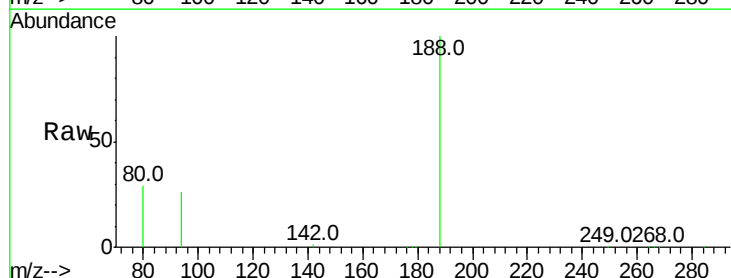
Tgt Ion:188 Resp: 39943

Ion Ratio Lower Upper

188 100

94 25.9 3.2 4.8#

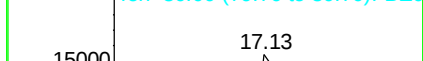
80 29.3 2.6 3.8#



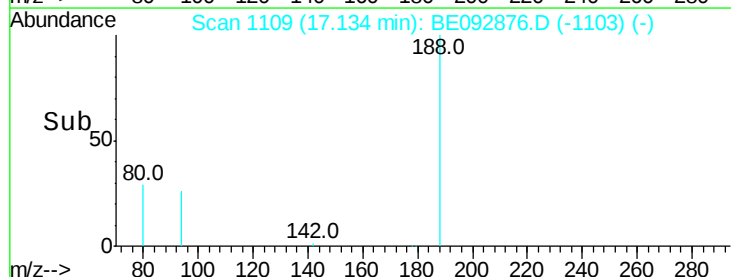
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



Time--> 17.00 17.10 17.20





#19

Hexachlorobenzene

Concen: 0.42 ng

RT: 16.47 min Scan# 1080

Delta R.T. 0.00 min

Lab File: BE092876.D

Acq: 30 Mar 2017 15:51

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

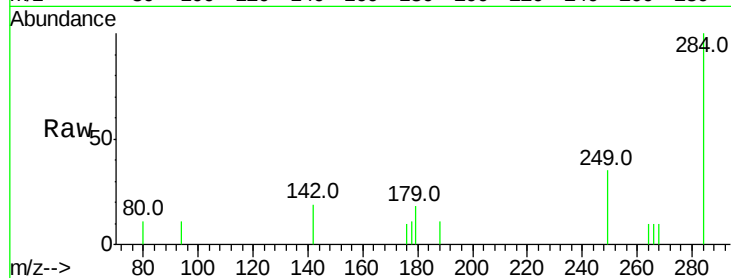
Tot Ion:284 Resp: 628

Ion Ratio Lower Upper

284 100

142 0.0 29.1 43.7#

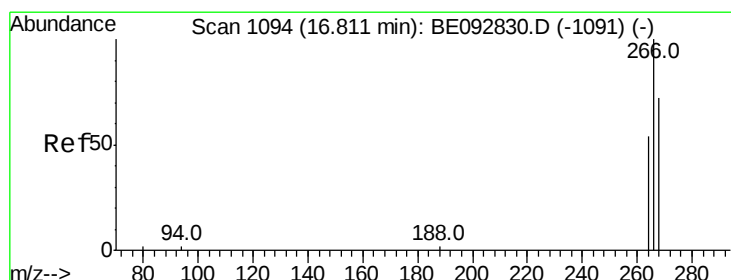
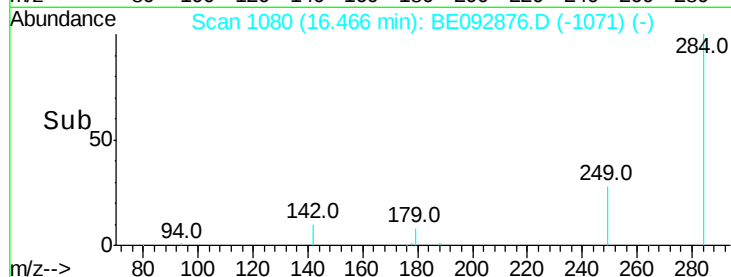
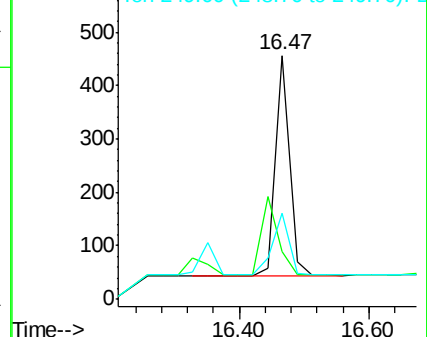
249 32.6 27.9 41.9



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: 0.46 ng

RT: 16.81 min Scan# 1095

Delta R.T. 0.00 min

Lab File: BE092876.D

Acq: 30 Mar 2017 15:51

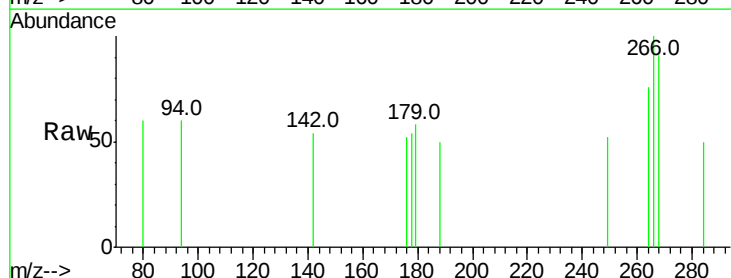
Tgt Ion:266 Resp: 116

Ion Ratio Lower Upper

266 100

268 91.1 62.5 93.7

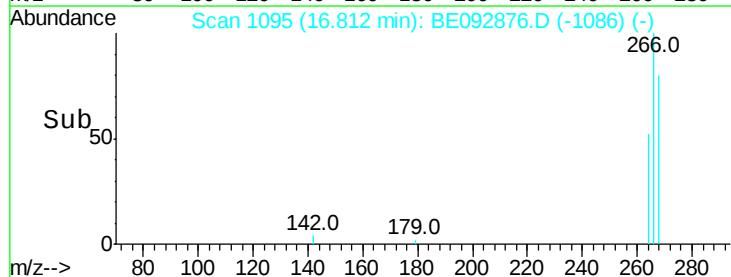
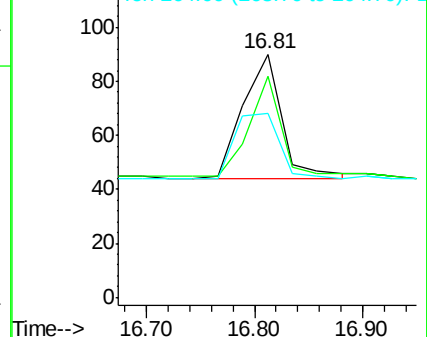
264 75.6 57.2 85.8

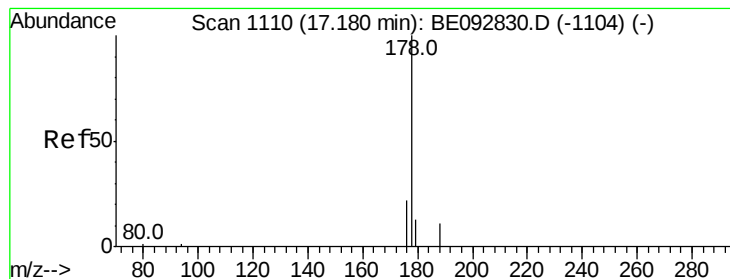


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#21

Phenanthrene

Concen: 0.47 ng

RT: 17.18 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BE092876.D

Acq: 30 Mar 2017 15:51

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

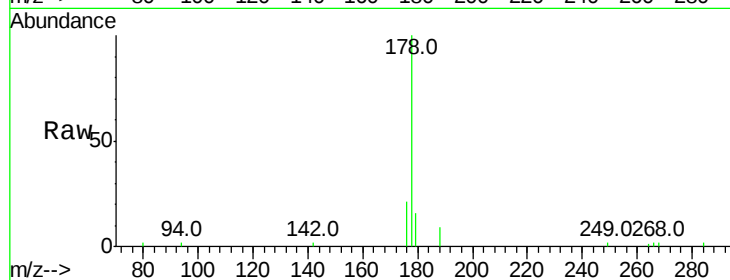
Tot Ion:178 Resp: 4520

Ion Ratio Lower Upper

178 100

176 19.6 15.8 23.8

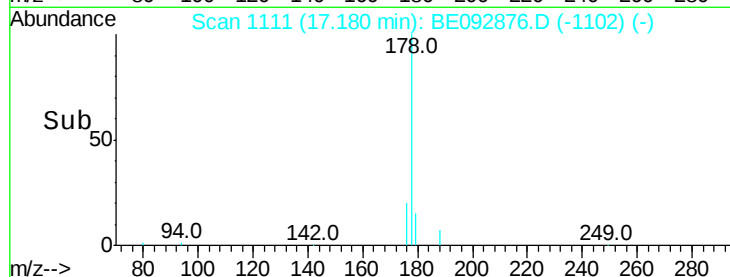
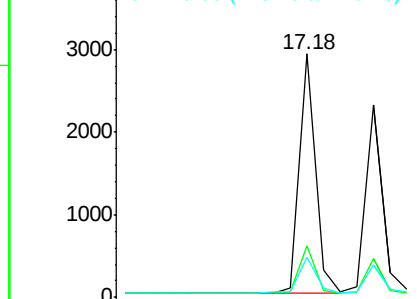
179 15.9 16.0 24.0#



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



#22

Anthracene

Concen: 0.41 ng

RT: 17.27 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BE092876.D

Acq: 30 Mar 2017 15:51

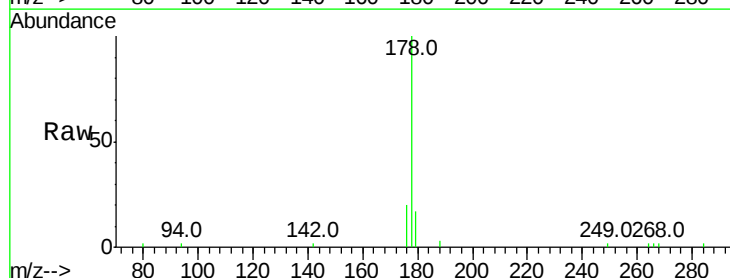
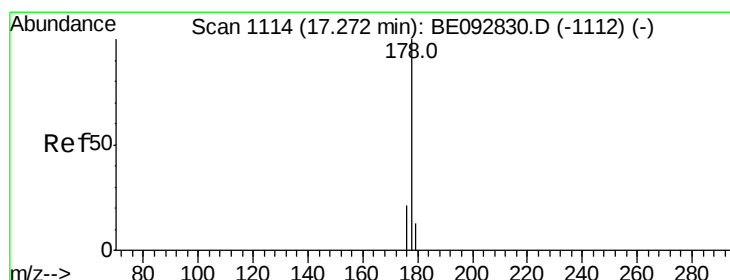
Tgt Ion:178 Resp: 3639

Ion Ratio Lower Upper

178 100

176 18.5 15.0 22.4

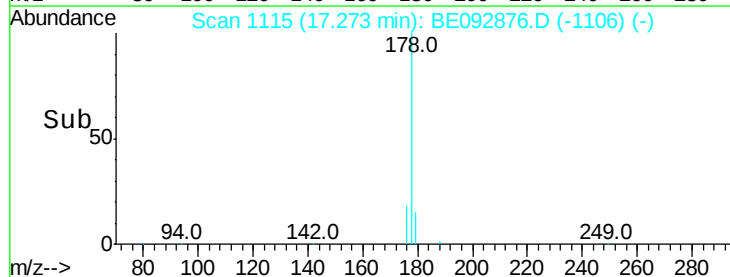
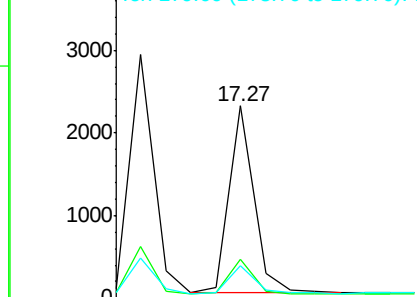
179 15.6 12.2 18.2

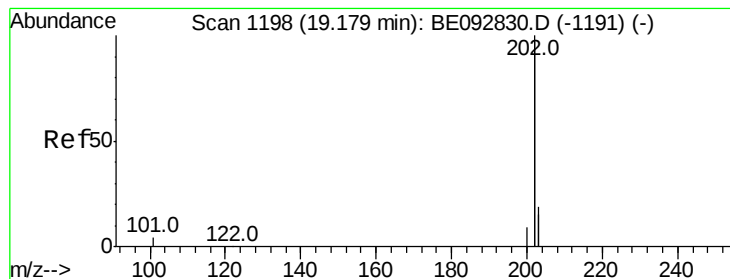


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Fluoranthene

Concen: 0.35 ng

RT: 19.18 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BE092876.D

Acq: 30 Mar 2017 15:51

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

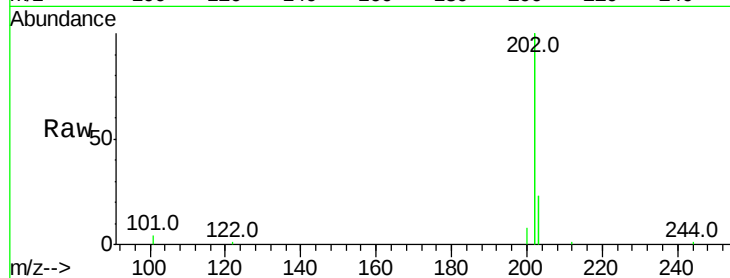
Tot Ion:202 Resp: 15583

Ion Ratio Lower Upper

202 100

101 3.2 2.2 3.4

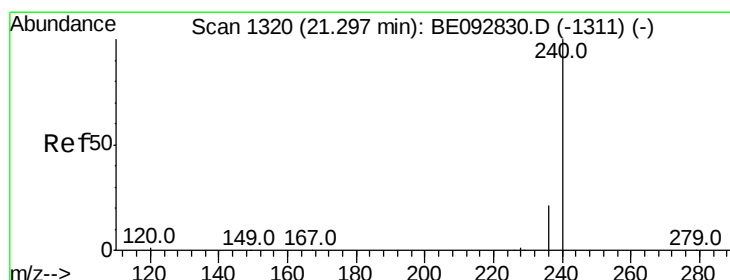
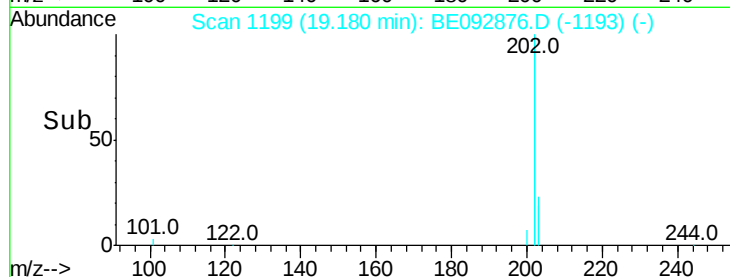
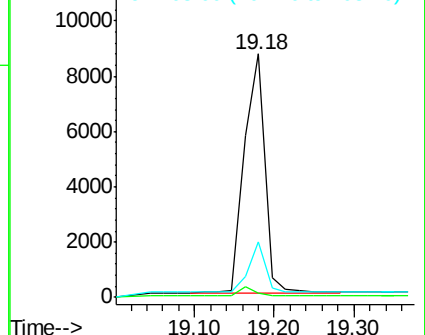
203 17.7 13.7 20.5



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: 21.28 min Scan# 1320

Delta R.T. -0.02 min

Lab File: BE092876.D

Acq: 30 Mar 2017 15:51

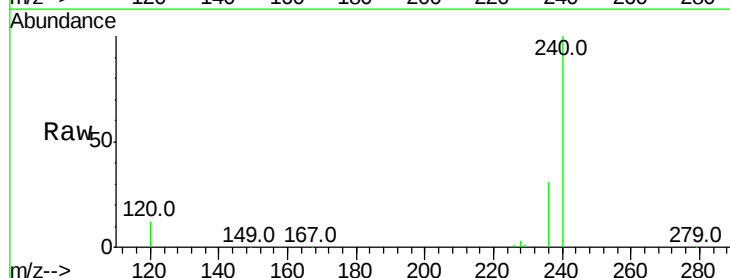
Tgt Ion:240 Resp: 45397

Ion Ratio Lower Upper

240 100

120 11.8 2.6 4.0#

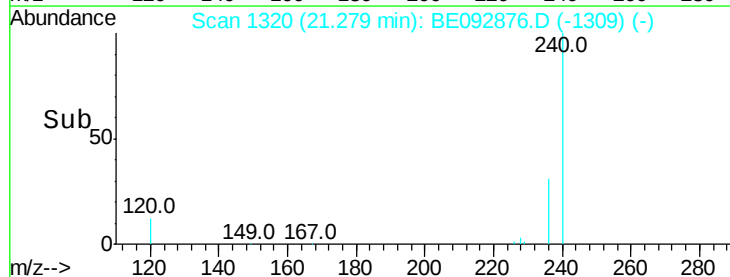
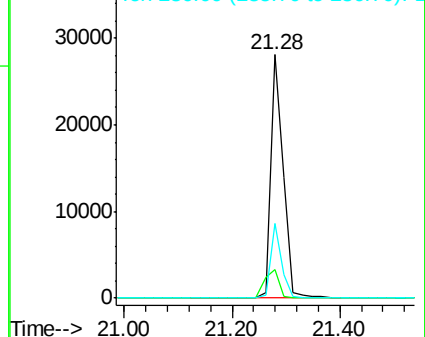
236 30.7 24.6 37.0

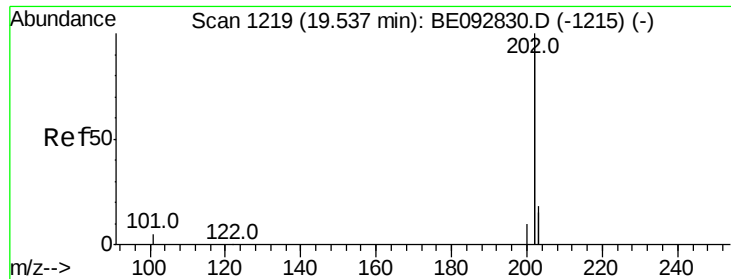


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

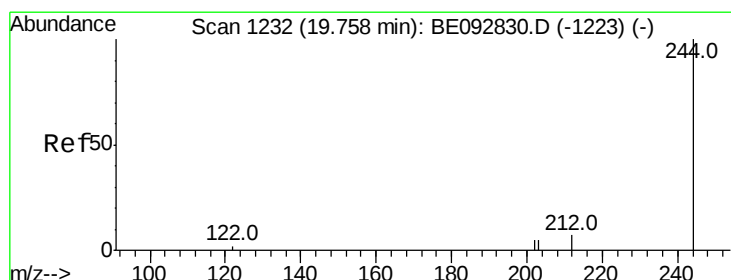
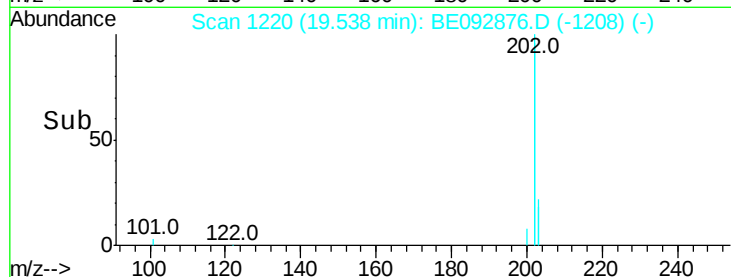
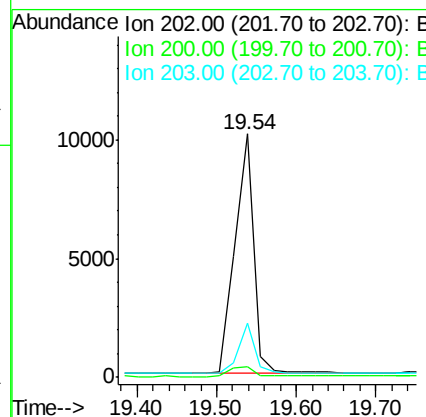
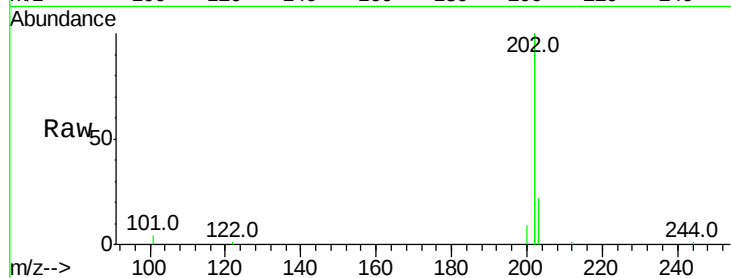




#25
Pvrene
Concen: 0.36 ng
RT: 19.54 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BE092876.D
Acq: 30 Mar 2017 15:51

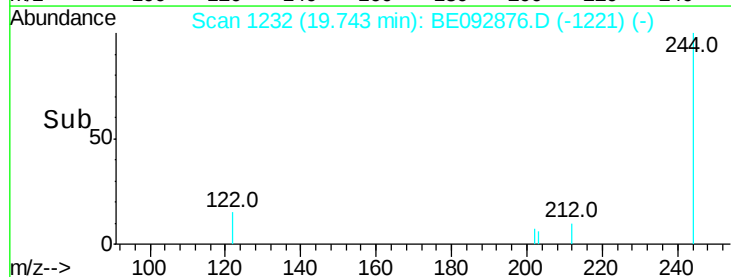
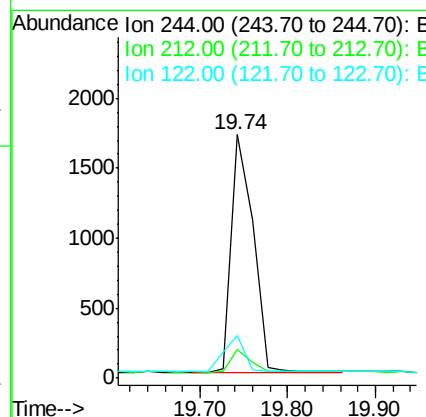
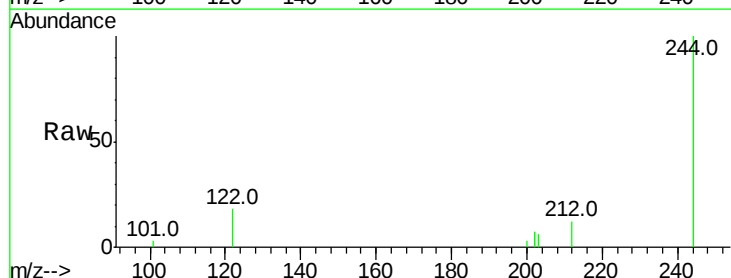
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:202 Resp: 16448
Ion Ratio Lower Upper
202 100
200 5.0 4.2 6.4
203 17.9 13.9 20.9



#26
Terphenyl-d14
Concen: 0.37 ng
RT: 19.74 min Scan# 1232
Delta R.T. -0.02 min
Lab File: BE092876.D
Acq: 30 Mar 2017 15:51

Tgt Ion:244 Resp: 2930
Ion Ratio Lower Upper
244 100
212 11.9 6.7 10.1#
122 17.7 3.6 5.4#





#27

Benzo(a)anthracene

Concen: 0.36 ng

RT: 21.26 min Scan# 1319

Delta R.T. -0.00 min

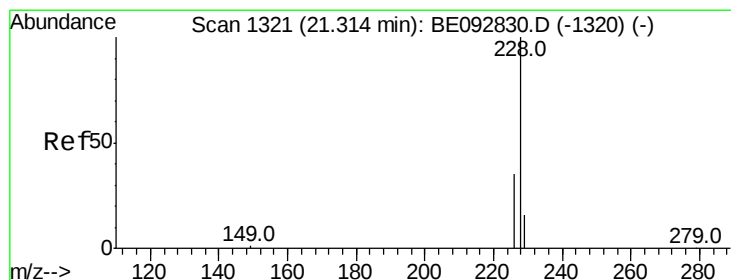
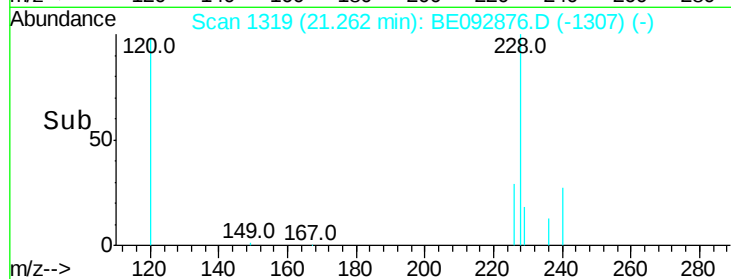
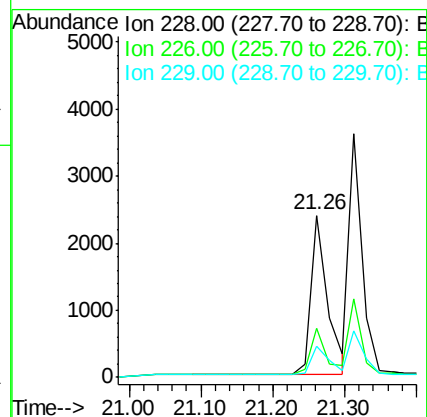
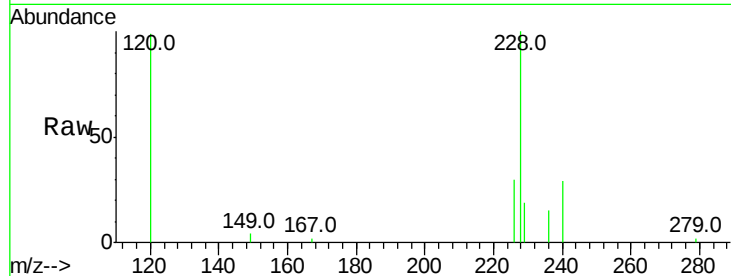
Lab File: BE092876.D

Acq: 30 Mar 2017 15:51

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:228 Resp: 3823

Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.6	35.4
229	19.2	13.3	19.9



#28

Chrysene

Concen: 0.41 ng

RT: 21.31 min Scan# 1322

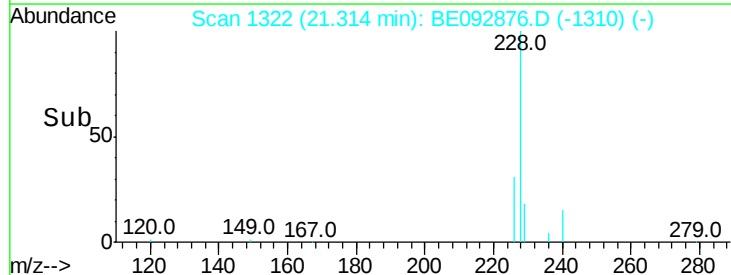
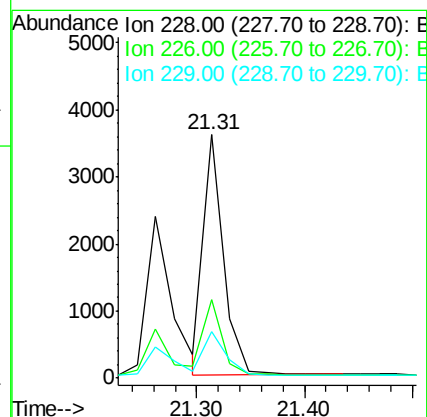
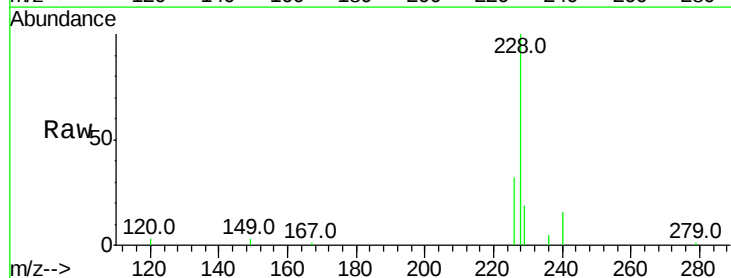
Delta R.T. -0.00 min

Lab File: BE092876.D

Acq: 30 Mar 2017 15:51

Tgt Ion:228 Resp: 4710

Ion	Ratio	Lower	Upper
228	100		
226	32.1	36.3	54.5#
229	19.0	10.6	16.0#





#29

Bis(2-ethylhexyl)phthalate

Concen: 0.31 ng

RT: 21.21 min Scan# 1316

Delta R.T. -0.02 min

Lab File: BE092876.D

Acq: 30 Mar 2017 15:51

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

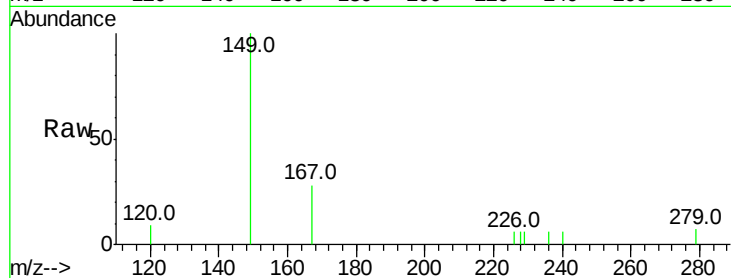
Tot Ion:149 Resp: 814

Ion Ratio Lower Upper

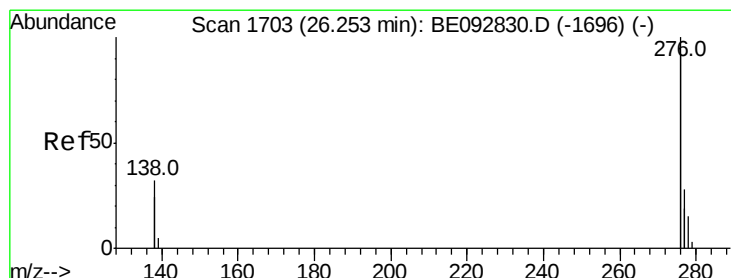
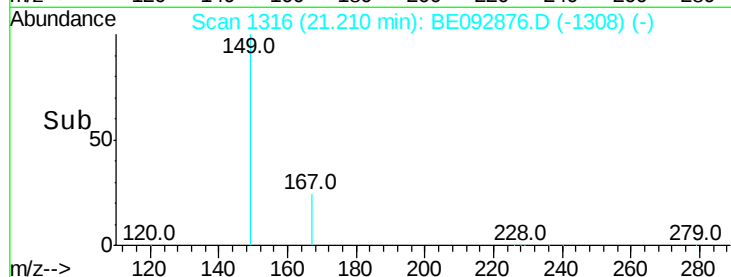
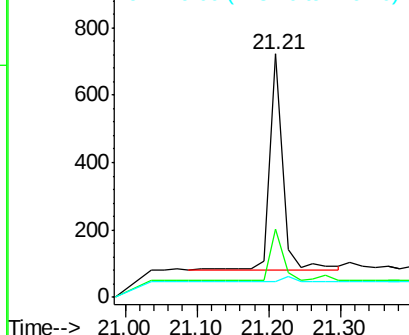
149 100

167 24.0 16.0 24.0

279 2.6 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: 0.33 ng

RT: 26.24 min Scan# 1703

Delta R.T. -0.02 min

Lab File: BE092876.D

Acq: 30 Mar 2017 15:51

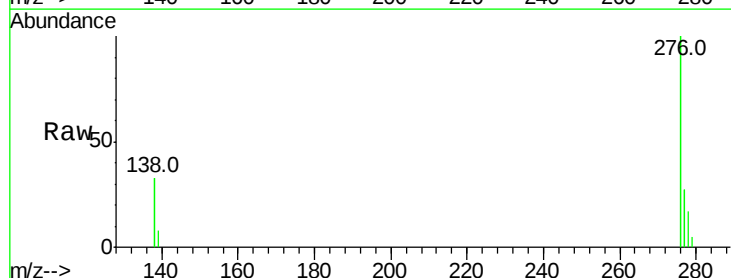
Tgt Ion:276 Resp: 13994

Ion Ratio Lower Upper

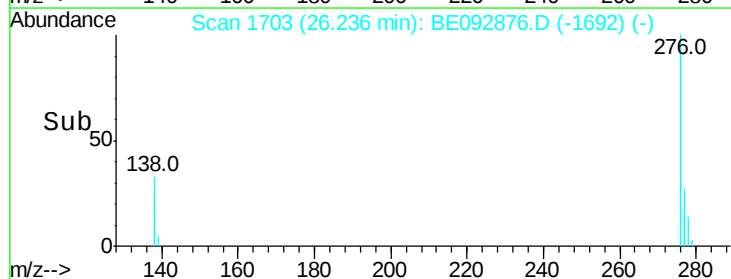
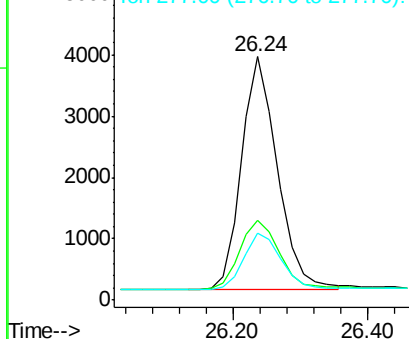
276 100

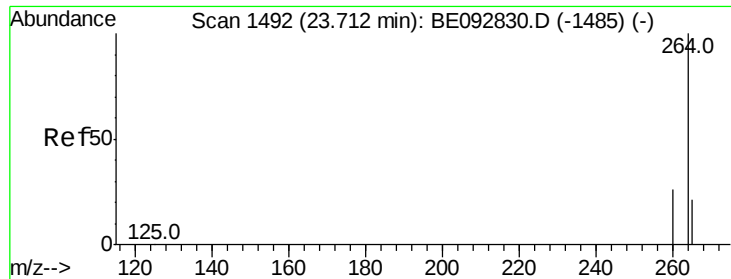
138 32.5 20.3 30.5#

277 25.0 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



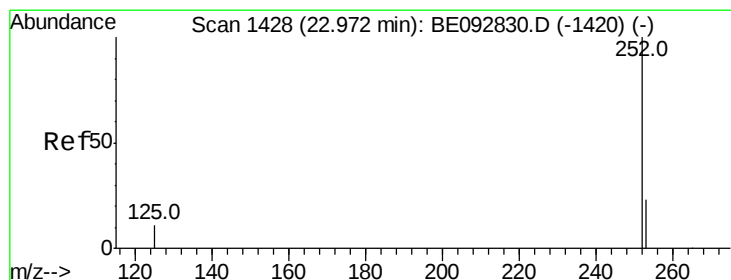
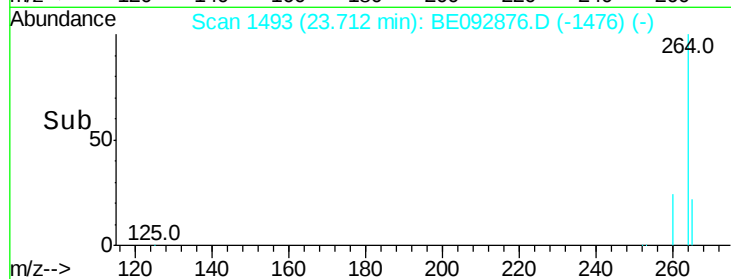
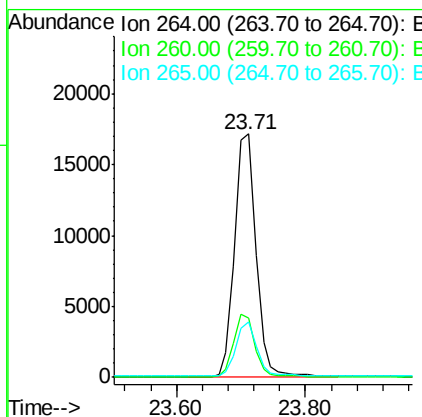
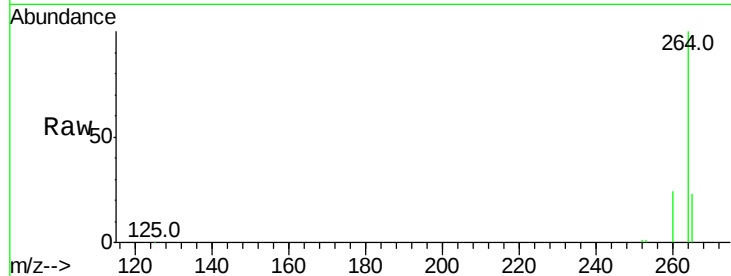


#31
Pervlene-d12
Concen: 5.00 ng
RT: 23.71 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BE092876.D
Acq: 30 Mar 2017 15:51

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:264 Resp: 39229

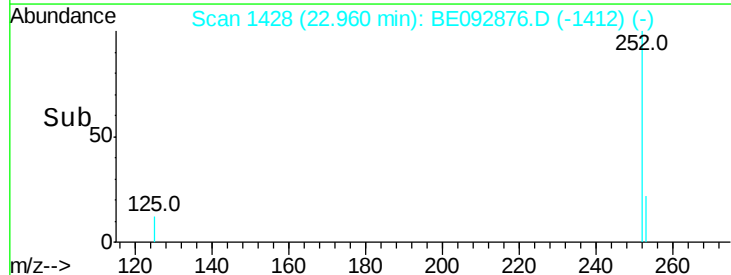
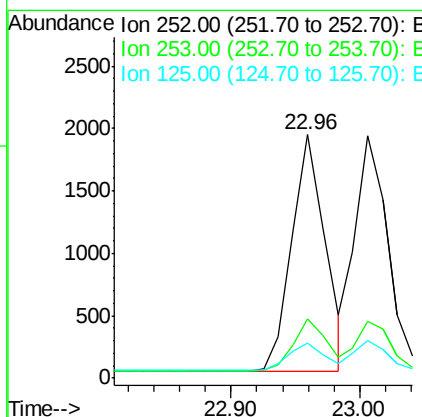
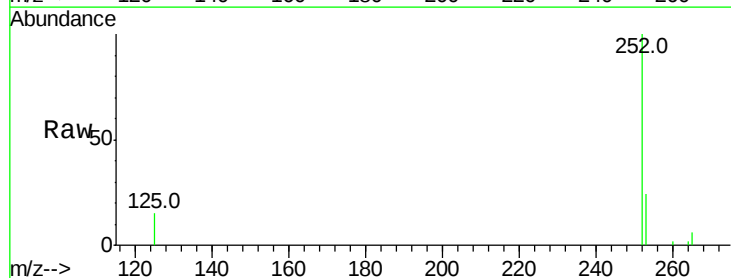
Ion	Ratio	Lower	Upper
264	100		
260	24.1	20.1	30.1
265	22.9	17.9	26.9

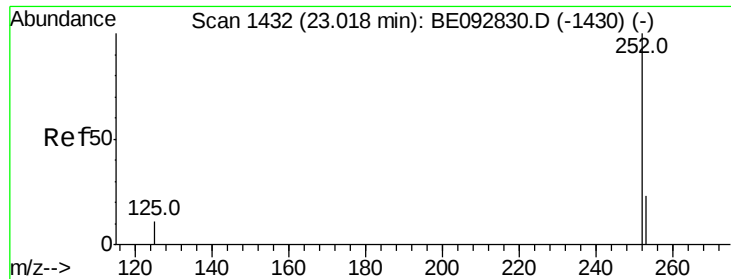


#32
Benzo(b)fluoranthene
Concen: 0.33 ng
RT: 22.96 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BE092876.D
Acq: 30 Mar 2017 15:51

Tgt Ion:252 Resp: 3448

Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.7	28.1
125	14.5	10.5	15.7

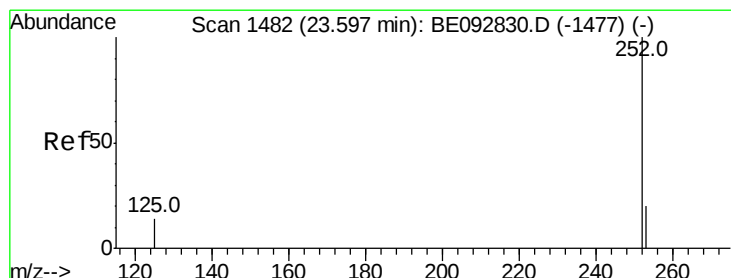
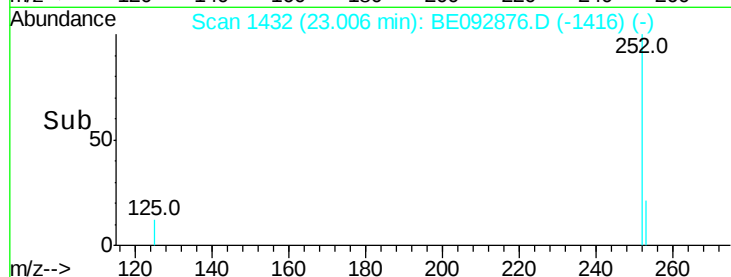
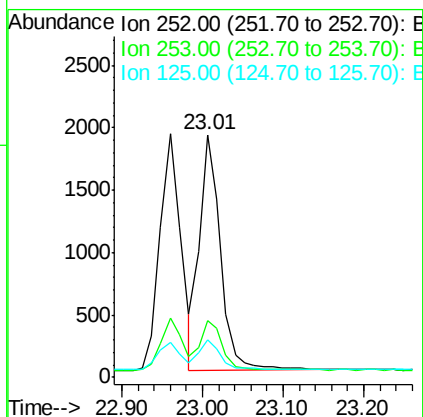
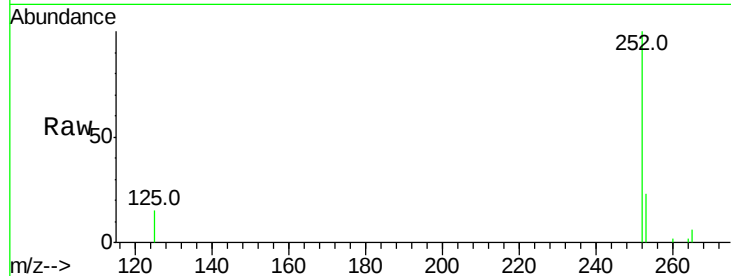




#33
Benzo(k)fluoranthene
Concen: 0.37 ng
RT: 23.01 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BE092876.D
Acq: 30 Mar 2017 15:51

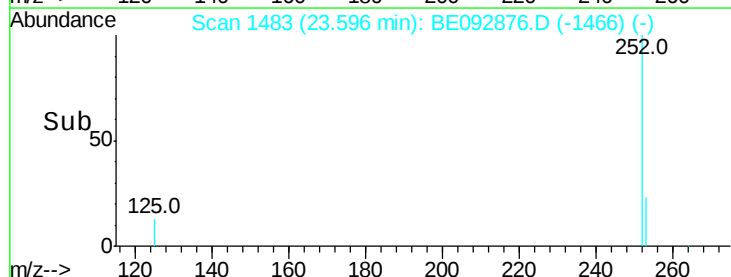
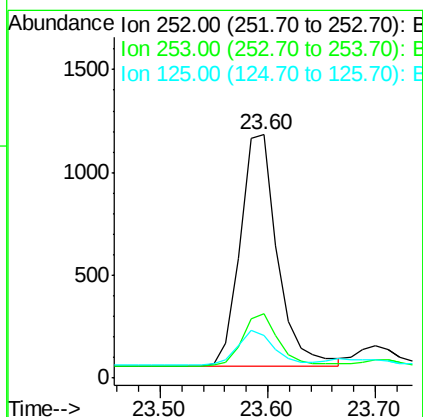
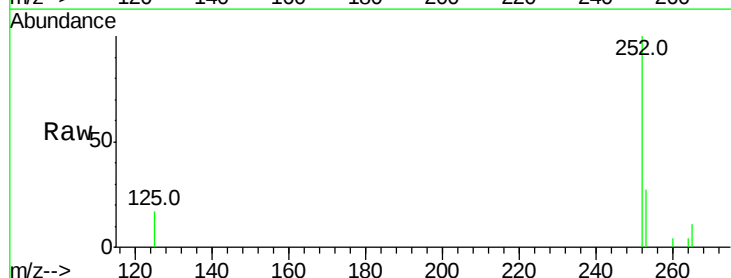
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

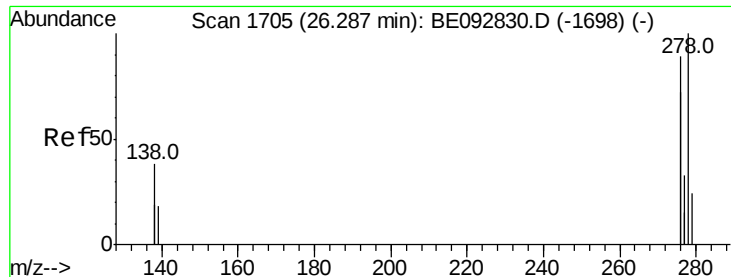
Tot Ion:252 Resp: 3442
Ion Ratio Lower Upper
252 100
253 23.2 20.3 30.5
125 15.4 9.6 14.4#



#34
Benzo(a)pyrene
Concen: 0.32 ng
RT: 23.60 min Scan# 1483
Delta R.T. -0.00 min
Lab File: BE092876.D
Acq: 30 Mar 2017 15:51

Tgt Ion:252 Resp: 2726
Ion Ratio Lower Upper
252 100
253 26.7 19.0 28.6
125 17.5 11.8 17.8

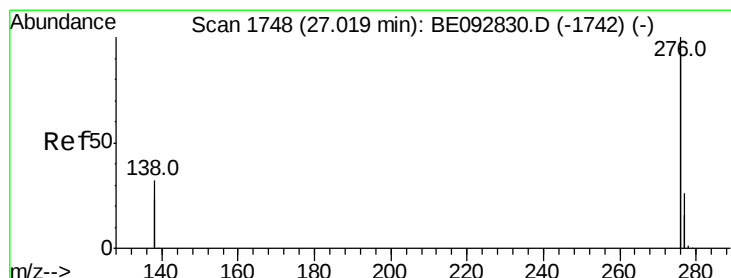
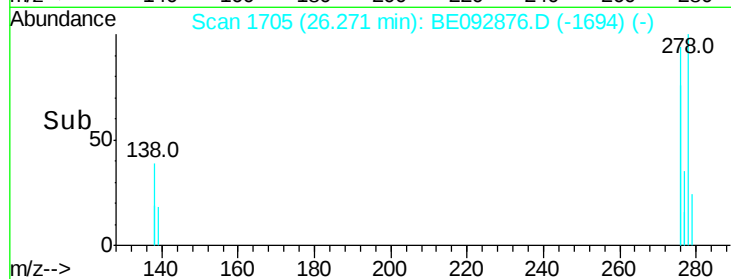
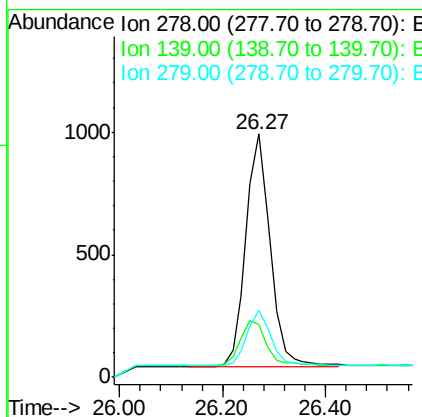
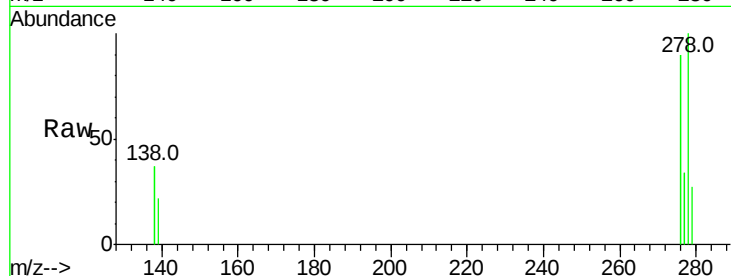




#35
Dibenzo(a,h)anthracene
Concen: 0.34 ng
RT: 26.27 min Scan# 1705
Delta R.T. -0.02 min
Lab File: BE092876.D
Acq: 30 Mar 2017 15:51

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:278 Resp: 3121
Ion Ratio Lower Upper
278 100
139 21.6 13.8 20.8#
279 27.5 21.4 32.2



#36
Benzo(g,h,i)perylene
Concen: 0.34 ng
RT: 27.02 min Scan# 1749
Delta R.T. 0.00 min
Lab File: BE092876.D
Acq: 30 Mar 2017 15:51

Tgt Ion:276 Resp: 12834
Ion Ratio Lower Upper
276 100
277 28.0 19.8 29.8
138 28.6 19.8 29.6

