

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE092115\
 Data File : BE090915.D
 Acq On : 21 Sep 2015 11:21
 Operator : UM/IZ
 Sample : PB85619BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB85619BSD

Quant Time: Sep 21 12:47:44 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE091815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 18 18:17:34 2015
 Response via : Initial Calibration

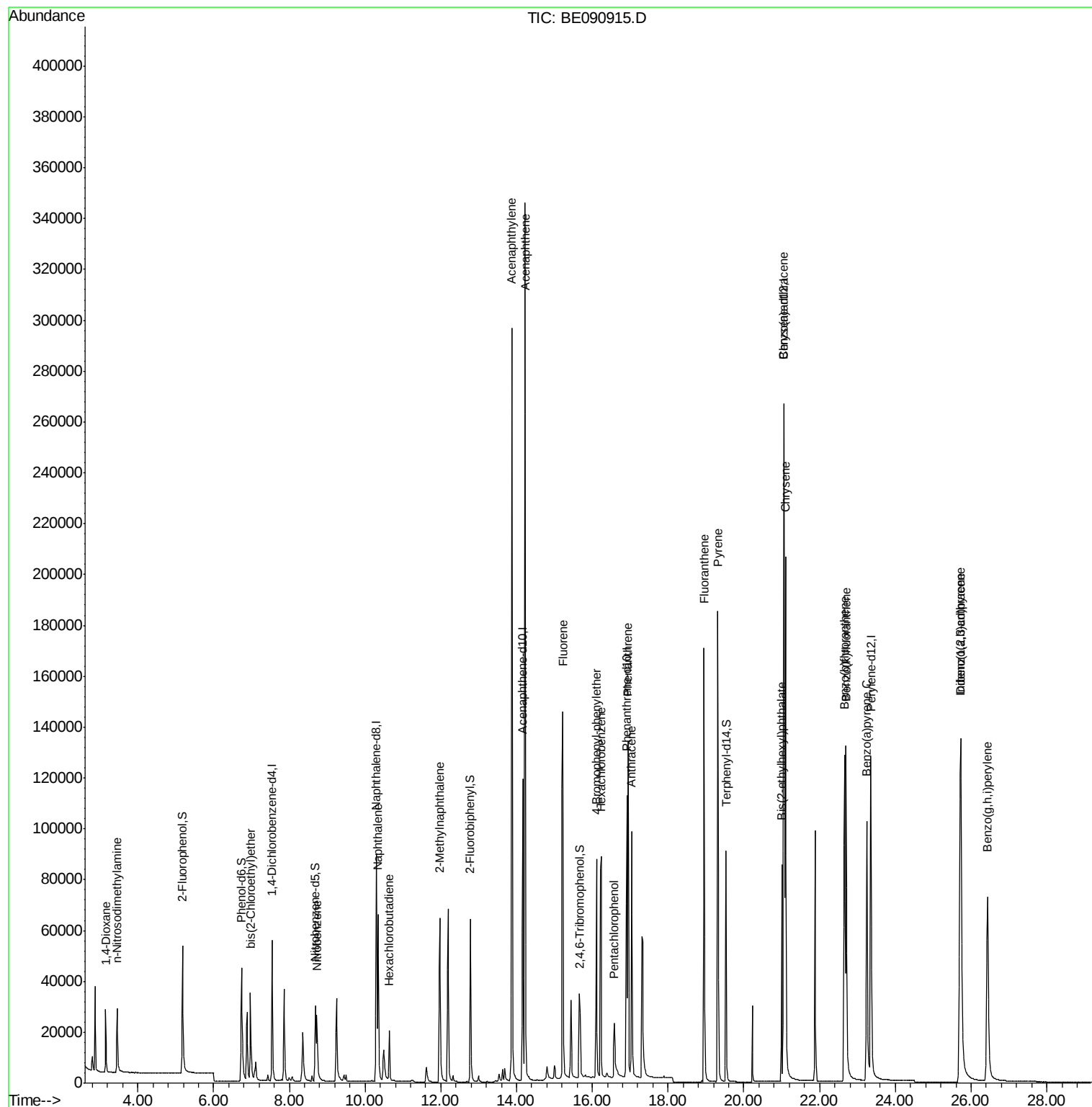
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	28731	5.00	ng	0.00
7) Naphthalene-d8	10.29	136	130002	5.00	ng	0.00
13) Acenaphthene-d10	14.16	164	68447	5.00	ng	0.00
19) Phenanthrene-d10	16.91	188	160372	5.00	ng	0.00
26) Chrysene-d12	21.07	240	217638	5.00	ng	0.00
33) Perylene-d12	23.35	264	197585	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	46110	7.16	ng	0.00
5) Phenol-d6	6.74	99	66771	7.45	ng	-0.01
8) Nitrobenzene-d5	8.69	82	35173	3.93	ng	-0.01
14) 2,4,6-Tribromophenol	15.67	330	17125	7.09	ng	-0.02
15) 2-Fluorobiphenyl	12.78	172	71586	3.69	ng	-0.01
28) Terphenyl-d14	19.53	244	105228	4.26	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	13838	3.63	ng	96
3) n-Nitrosodimethylamine	3.45	42	17744	3.41	ng	# 91
6) bis(2-Chloroethyl)ether	6.98	93	30082	3.70	ng	98
9) Nitrobenzene	8.73	77	36020	3.62	ng	98
10) Naphthalene	10.35	128	94898	3.74	ng	99
11) Hexachlorobutadiene	10.64	225	14477	3.84	ng	99
12) 2-Methylnaphthalene	11.97	142	60333	3.45	ng	99
16) Acenaphthylene	13.87	152	408763	3.43	ng	100
17) Acenaphthene	14.22	154	63559	3.46	ng	90
18) Fluorene	15.22	166	82863	3.95	ng	96
20) 4-Bromophenyl-phenylether	16.11	248	21583	3.48	ng	94
21) Hexachlorobenzene	16.23	284	102106	3.97	ng	98
22) Pentachlorophenol	16.58	266	16944	5.71	ng	96
23) Phenanthrene	16.94	178	143813	3.88	ng	99
24) Anthracene	17.03	178	139474	3.80	ng	99
25) Fluoranthene	18.95	202	166928	3.41	ng	99
27) Pyrene	19.32	202	184478	3.71	ng	99
29) Benzo(a)anthracene	21.05	228	186617	3.47	ng	100
30) Chrysene	21.10	228	191144	3.78	ng	100
31) Bis(2-ethylhexyl)phthalate	21.00	149	68722	2.84	ng	100
32) Indeno(1,2,3-cd)pyrene	25.71	276	203265	3.21	ng	99
34) Benzo(b)fluoranthene	22.66	252	170133	3.68	ng	99
35) Benzo(k)fluoranthene	22.70	252	196687	3.70	ng	99
36) Benzo(a)pyrene	23.25	252	163259	3.71	ng	# 90
37) Dibenzo(a,h)anthracene	25.74	278	166122	3.63	ng	99
38) Benzo(g,h,i)perylene	26.43	276	173674	3.55	ng	98

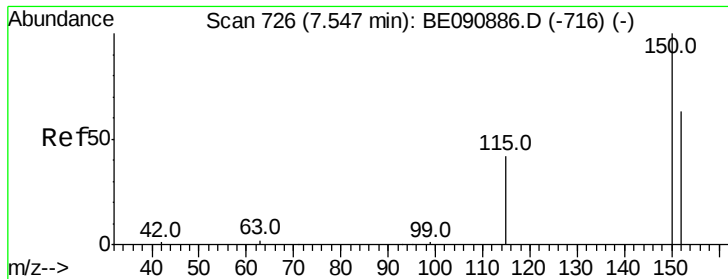
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE092115\
Data File : BE090915.D
Acq On : 21 Sep 2015 11:21
Operator : UM/IZ
Sample : PB85619BSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB85619BSD

Quant Time: Sep 21 12:47:44 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE091815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 18 18:17:34 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.55 min Scan# 726

Delta R.T. -0.00 min

Lab File: BE090915.D

Acq: 21 Sep 2015 11:21

Instrument :

BNA_E

ClientSampleId :

PB85619BSD

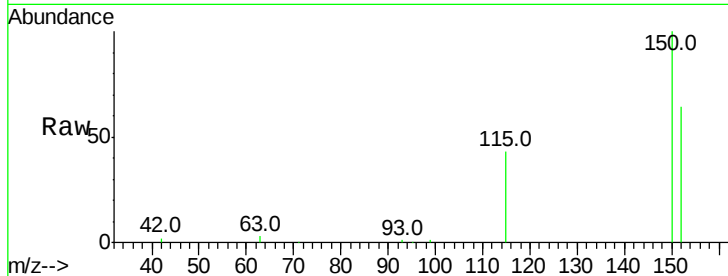
Tgt Ion:152 Resp: 28731

Ion Ratio Lower Upper

152 100

150 155.1 122.2 183.4

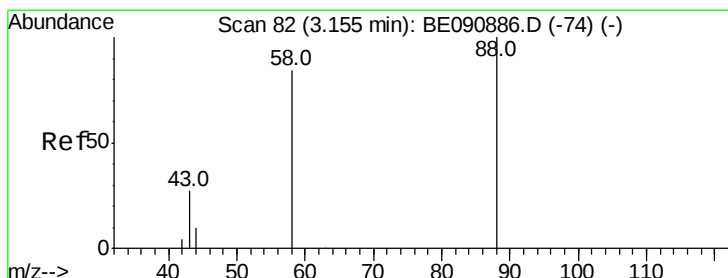
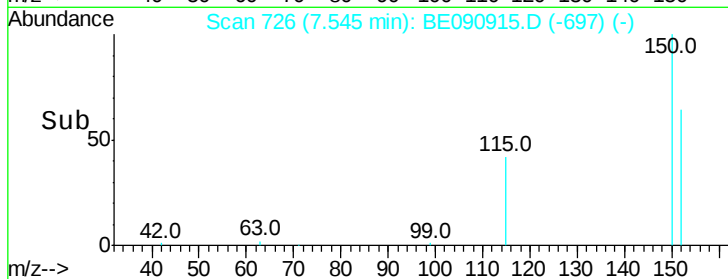
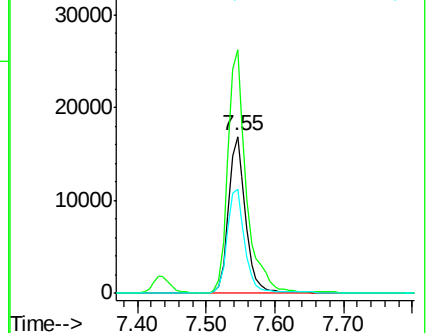
115 66.1 51.0 76.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 3.63 ng

RT: 3.16 min Scan# 82

Delta R.T. 0.00 min

Lab File: BE090915.D

Acq: 21 Sep 2015 11:21

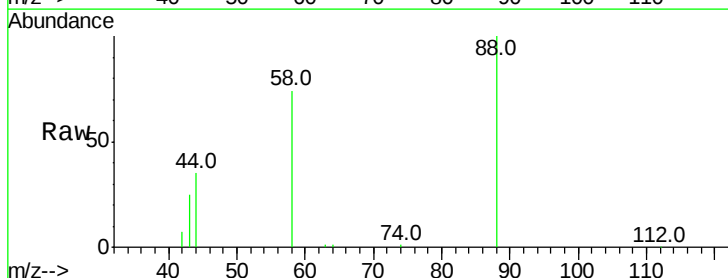
Tgt Ion: 88 Resp: 13838

Ion Ratio Lower Upper

88 100

58 90.5 68.4 102.6

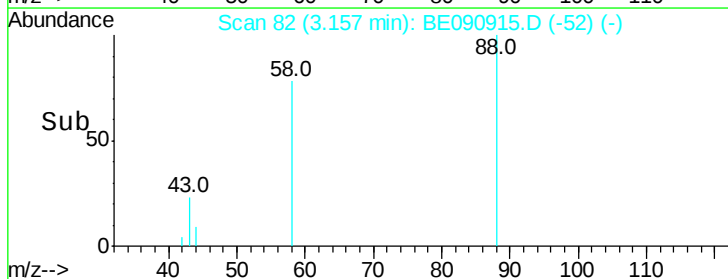
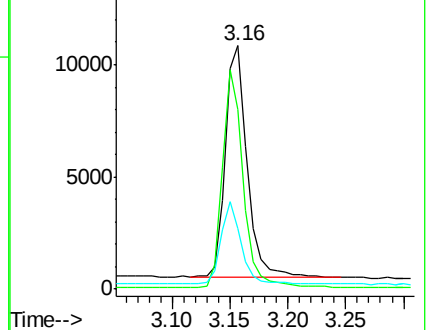
43 32.8 26.9 40.3

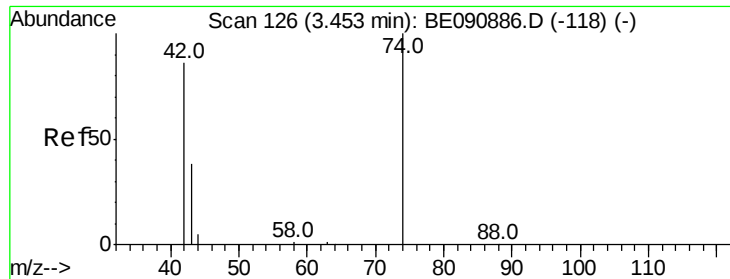


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 3.41 ng

RT: 3.45 min Scan# 125

Delta R.T. -0.00 min

Lab File: BE090915.D

Acq: 21 Sep 2015 11:21

Instrument :

BNA_E

ClientSampleId :

PB85619BSD

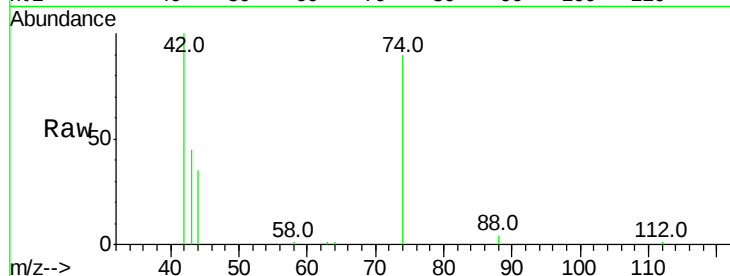
Tgt Ion: 42 Resp: 17744

Ion Ratio Lower Upper

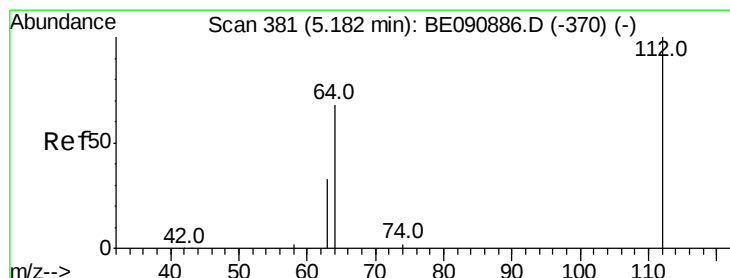
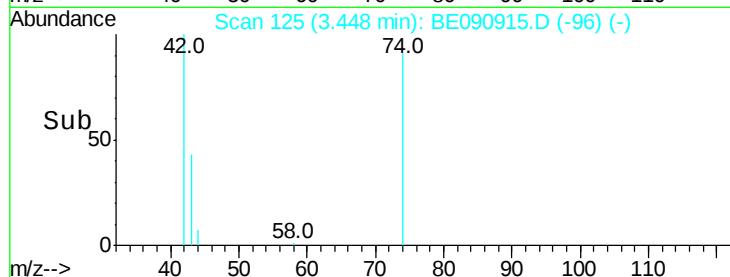
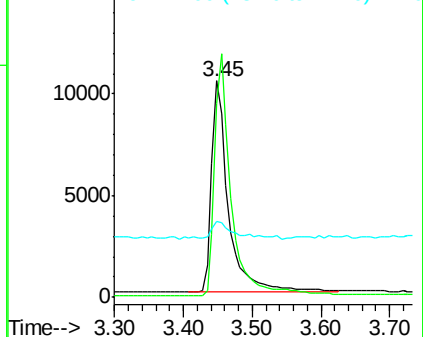
42 100

74 113.1 83.7 125.5

44 7.8 10.0 15.0#



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: 7.16 ng

RT: 5.18 min Scan# 380

Delta R.T. -0.00 min

Lab File: BE090915.D

Acq: 21 Sep 2015 11:21

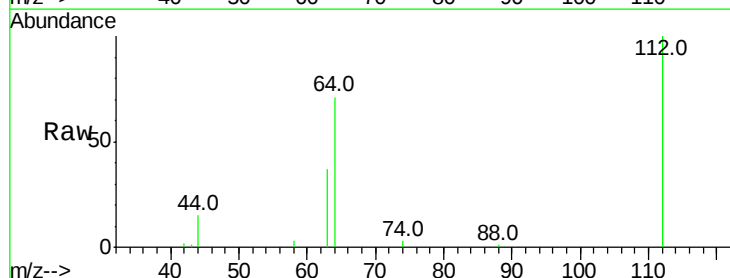
Tgt Ion: 112 Resp: 46110

Ion Ratio Lower Upper

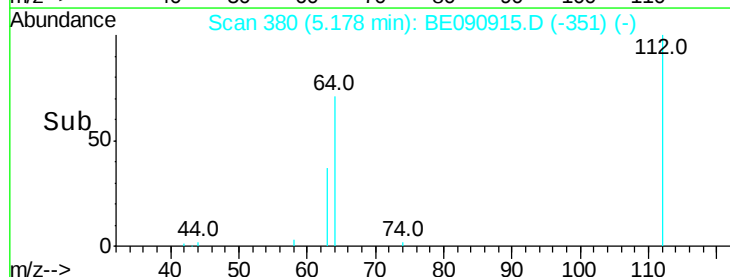
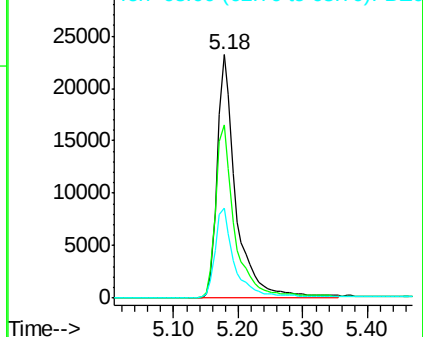
112 100

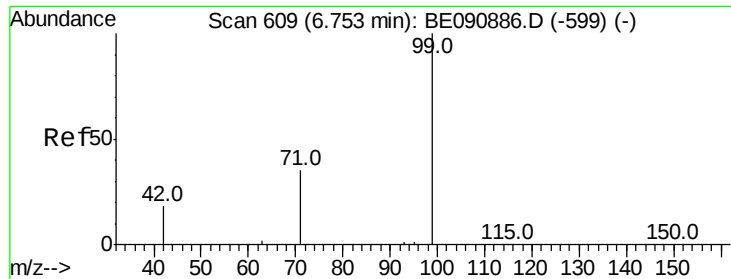
64 72.5 57.3 85.9

63 37.1 29.2 43.8



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: 7.45 ng

RT: 6.74 min Scan# 607

Delta R.T. -0.01 min

Lab File: BE090915.D

Acq: 21 Sep 2015 11:21

Instrument :

BNA_E

ClientSampleId :

PB85619BSD

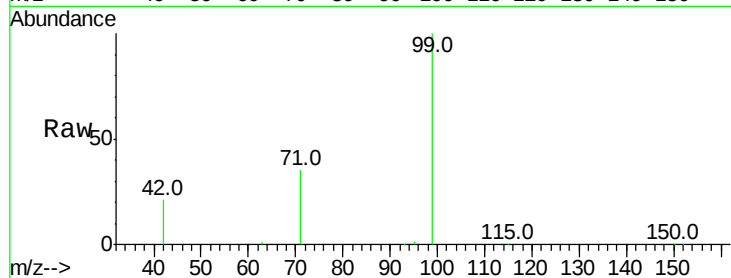
Tgt Ion: 99 Resp: 66771

Ion Ratio Lower Upper

99 100

42 21.8 16.8 25.2

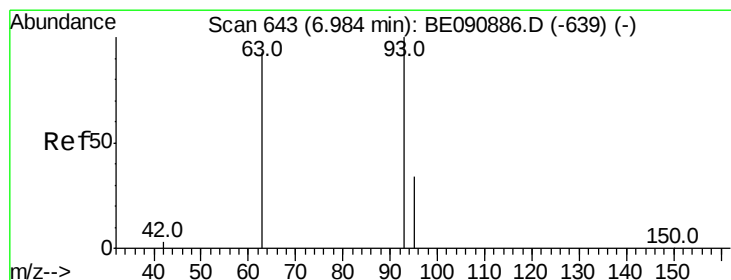
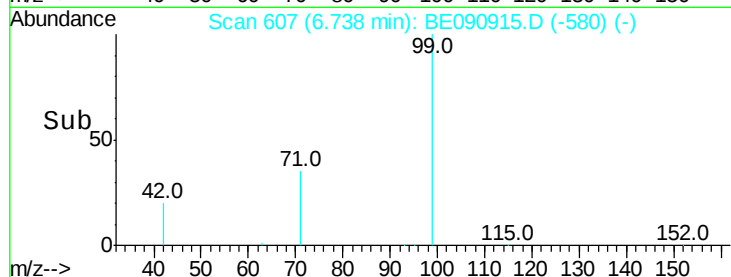
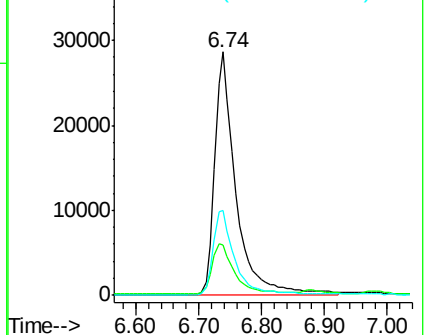
71 36.1 28.3 42.5



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: 3.70 ng

RT: 6.98 min Scan# 643

Delta R.T. -0.00 min

Lab File: BE090915.D

Acq: 21 Sep 2015 11:21

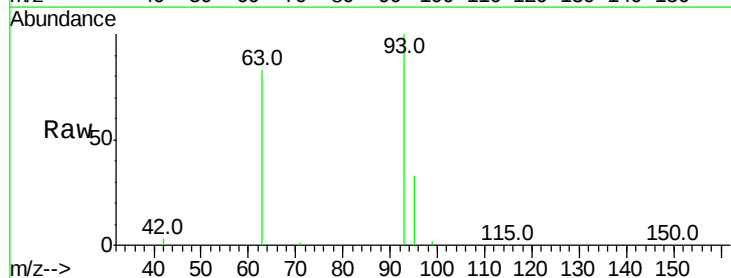
Tgt Ion: 93 Resp: 30082

Ion Ratio Lower Upper

93 100

63 87.2 68.5 102.7

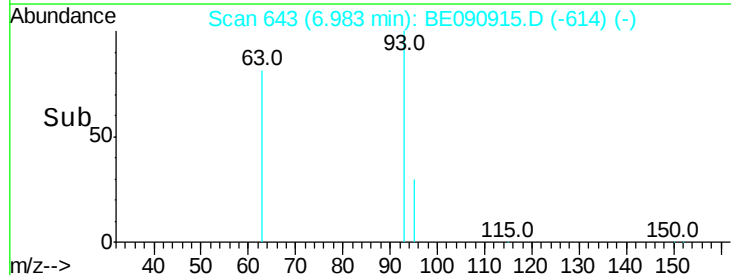
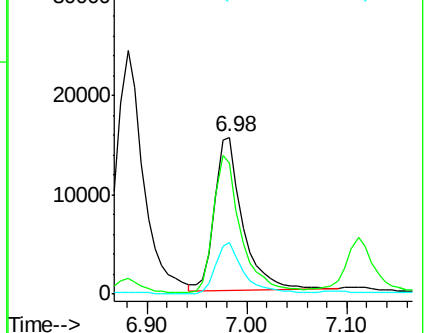
95 31.9 26.9 40.3

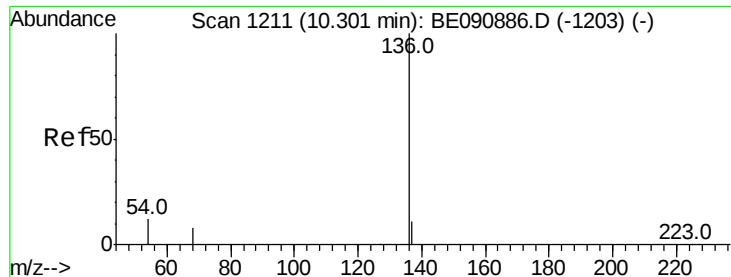


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: 10.29 min Scan# 1210

Delta R.T. -0.01 min

Lab File: BE090915.D

Acq: 21 Sep 2015 11:21

Instrument :

BNA_E

ClientSampleId :

PB85619BSD

Tgt Ion:136 Resp: 130002

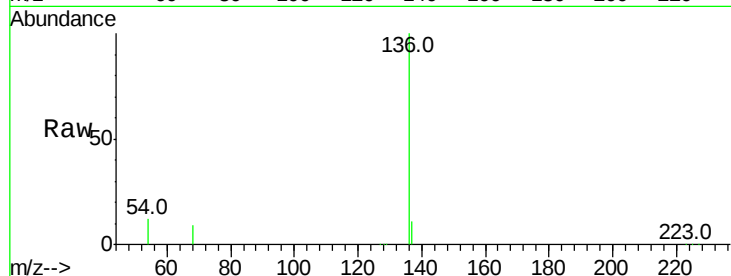
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 12.4 9.0 13.6

68 8.7 6.3 9.5

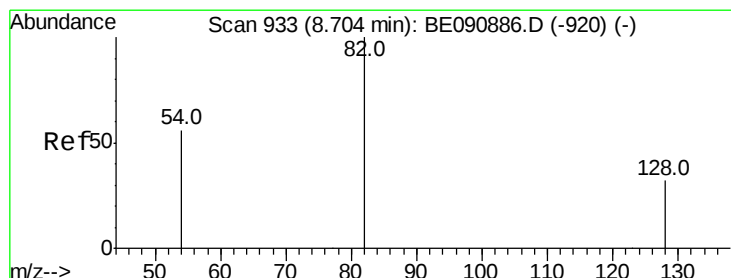
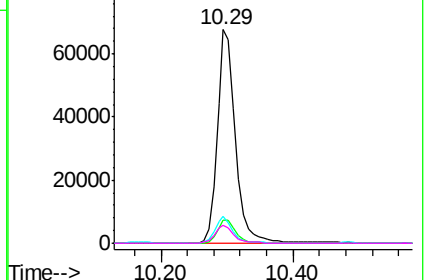
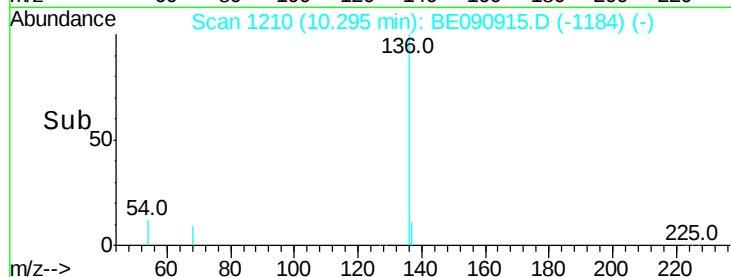


Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.93 ng

RT: 8.69 min Scan# 930

Delta R.T. -0.01 min

Lab File: BE090915.D

Acq: 21 Sep 2015 11:21

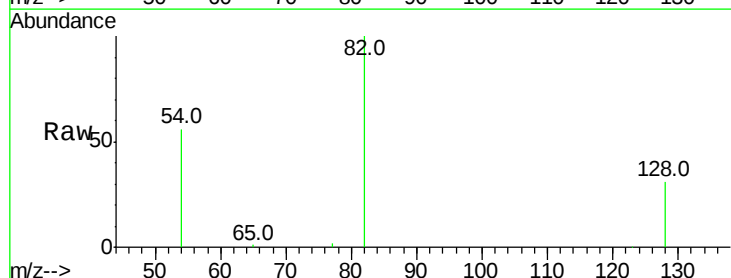
Tgt Ion: 82 Resp: 35173

Ion Ratio Lower Upper

82 100

128 31.2 25.0 37.4

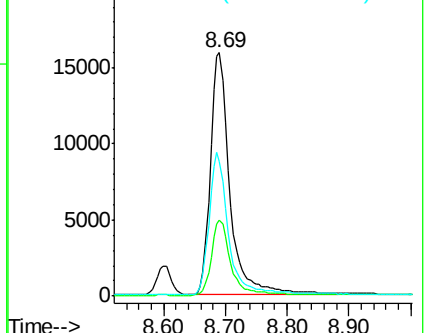
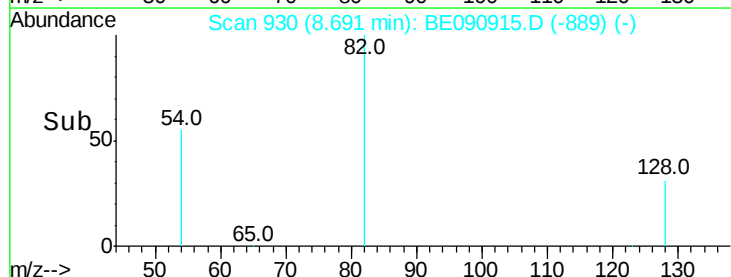
54 55.6 46.3 69.5

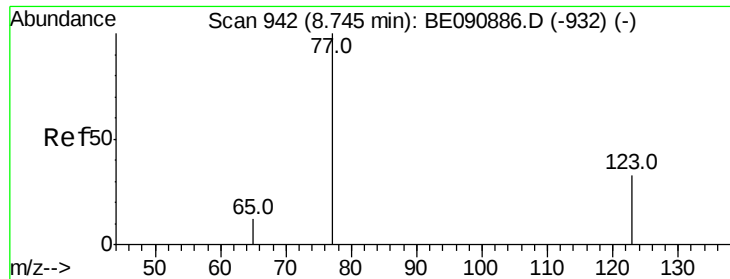


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Nitrobenzene

Concen: 3.62 ng

RT: 8.73 min Scan# 939

Delta R.T. -0.01 min

Lab File: BE090915.D

Acq: 21 Sep 2015 11:21

Instrument :

BNA_E

ClientSampleId :

PB85619BSD

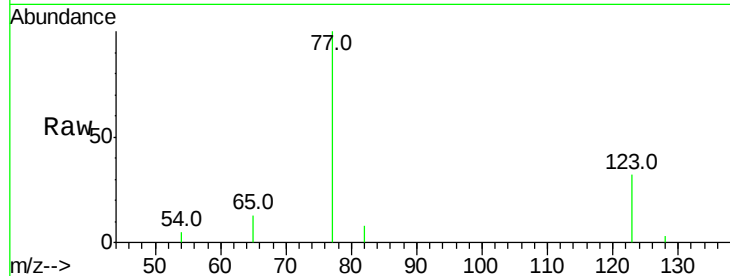
Tgt Ion: 77 Resp: 36020

Ion Ratio Lower Upper

77 100

123 32.9 25.1 37.7

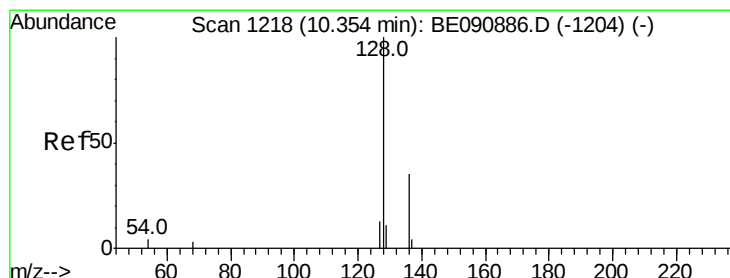
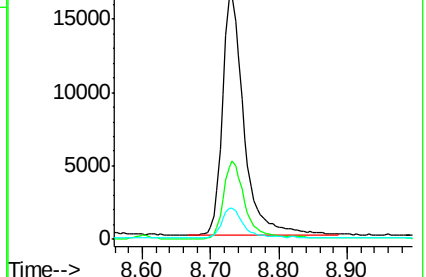
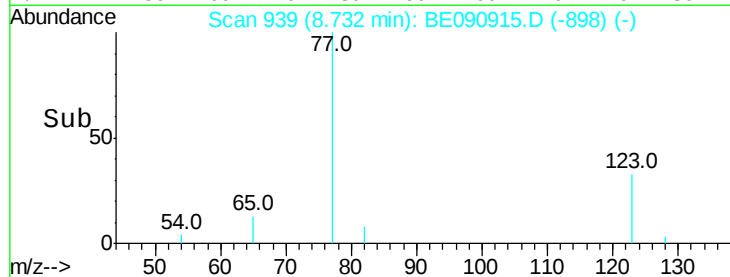
65 12.3 9.9 14.9



Abundance Ion 77.00 (76.70 to 77.70): BE090886.D (-932) (-)

Ion 123.00 (122.70 to 123.70): BE090886.D (-932) (-)

Ion 65.00 (64.70 to 65.70): BE090886.D (-932) (-)



#10

Naphthalene

Concen: 3.74 ng

RT: 10.35 min Scan# 1217

Delta R.T. -0.01 min

Lab File: BE090915.D

Acq: 21 Sep 2015 11:21

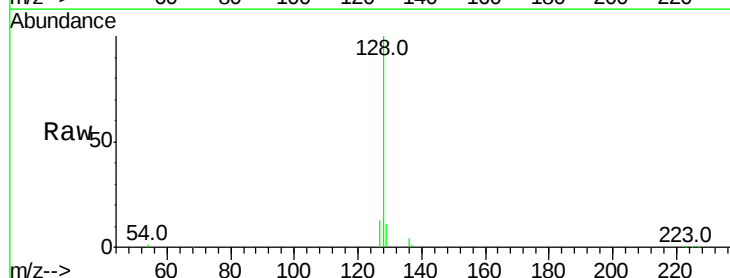
Tgt Ion: 128 Resp: 94898

Ion Ratio Lower Upper

128 100

129 11.2 8.4 12.6

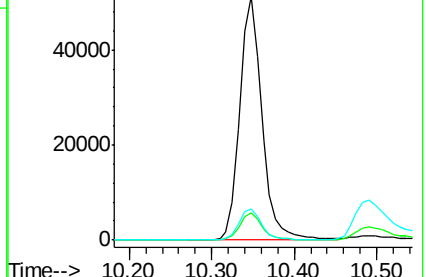
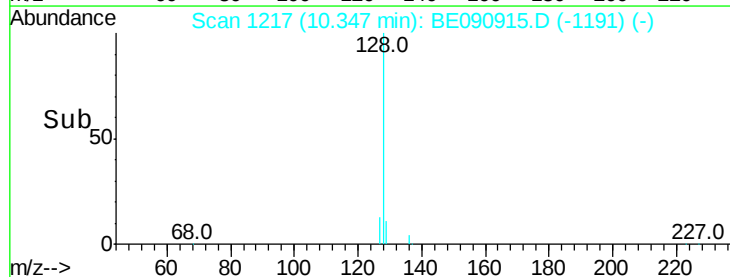
127 12.8 9.9 14.9

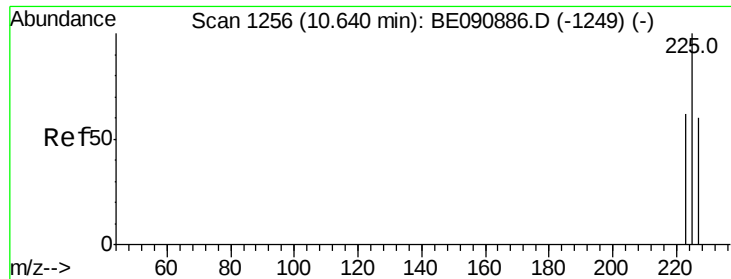


Abundance Ion 128.00 (127.70 to 128.70): BE090886.D (-1204) (-)

Ion 129.00 (128.70 to 129.70): BE090886.D (-1204) (-)

Ion 127.00 (126.70 to 127.70): BE090886.D (-1204) (-)

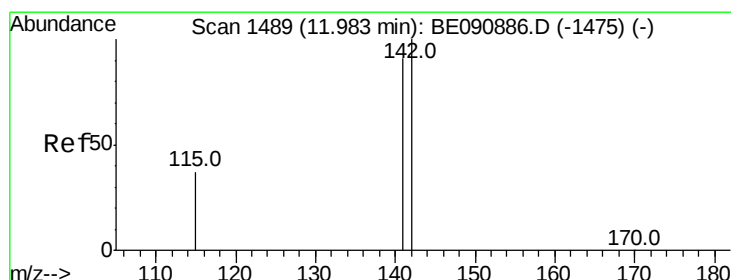
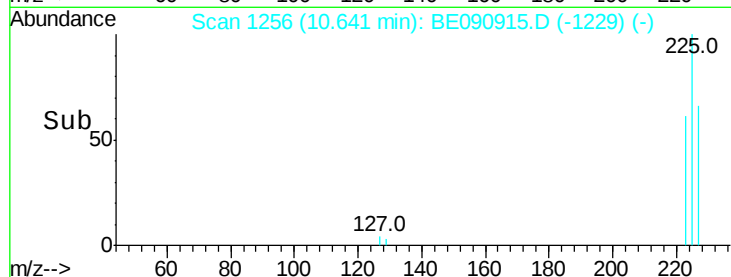
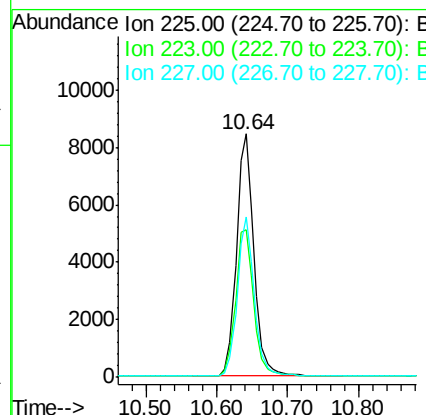
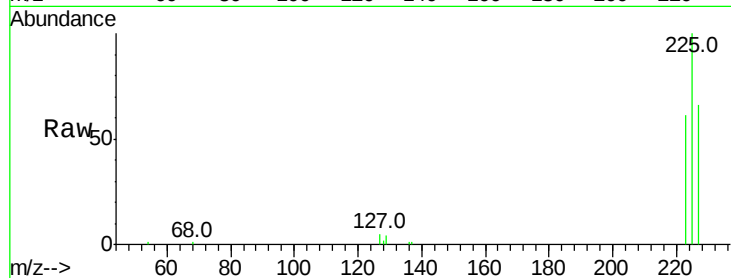




#11
Hexachlorobutadiene
Concen: 3.84 ng
RT: 10.64 min Scan# 1256
Delta R.T. 0.00 min
Lab File: BE090915.D
Acq: 21 Sep 2015 11:21

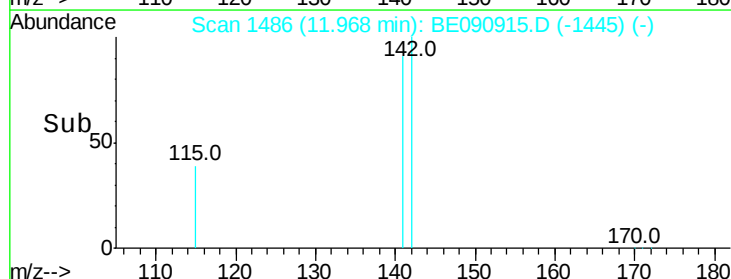
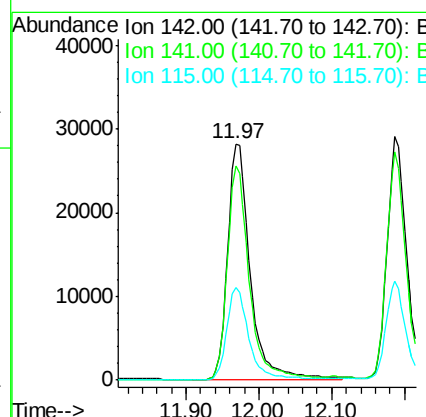
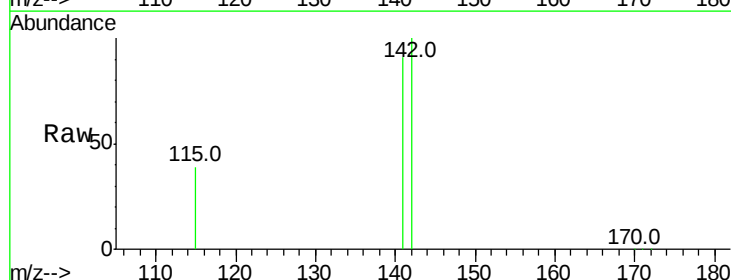
Instrument :
BNA_E
ClientSampleId :
PB85619BSD

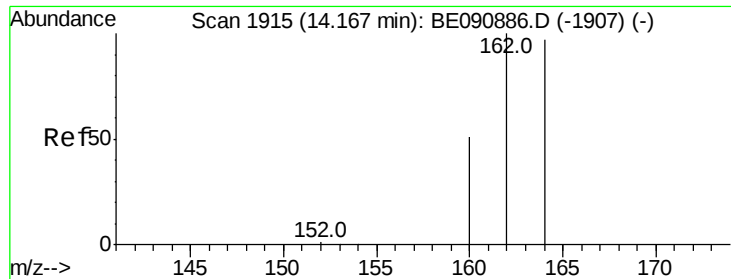
Tgt Ion: 225 Resp: 14477
Ion Ratio Lower Upper
225 100
223 62.7 50.6 76.0
227 64.3 51.0 76.6



#12
2-Methylnaphthalene
Concen: 3.45 ng
RT: 11.97 min Scan# 1486
Delta R.T. -0.01 min
Lab File: BE090915.D
Acq: 21 Sep 2015 11:21

Tgt Ion: 142 Resp: 60333
Ion Ratio Lower Upper
142 100
141 90.9 71.4 107.2
115 39.2 31.0 46.4





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.16 min Scan# 1914

Delta R.T. -0.01 min

Lab File: BE090915.D

Acq: 21 Sep 2015 11:21

Instrument :

BNA_E

ClientSampleId :

PB85619BSD

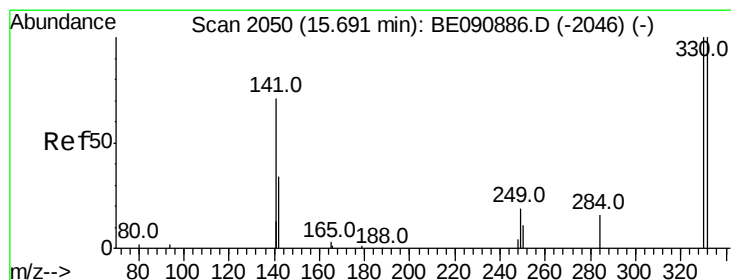
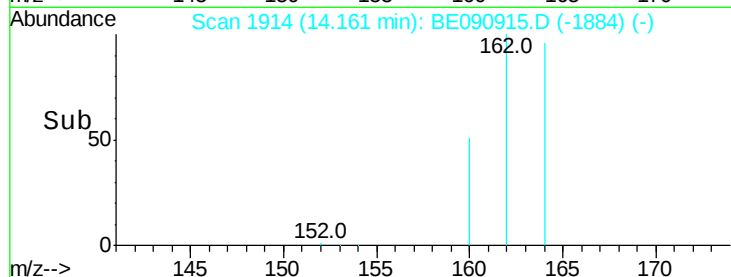
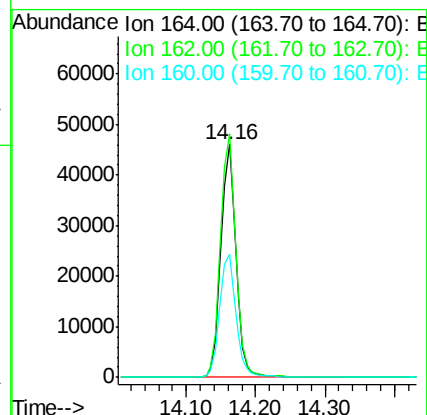
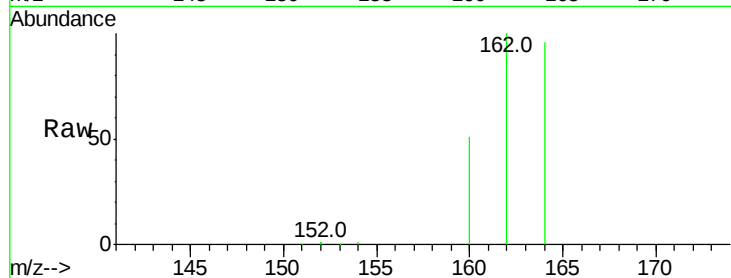
Tgt Ion:164 Resp: 68447

Ion Ratio Lower Upper

164 100

162 104.6 86.8 130.2

160 53.0 53.9 80.9#



#14

2,4,6-Tribromophenol

Concen: 7.09 ng

RT: 15.67 min Scan# 2049

Delta R.T. -0.02 min

Lab File: BE090915.D

Acq: 21 Sep 2015 11:21

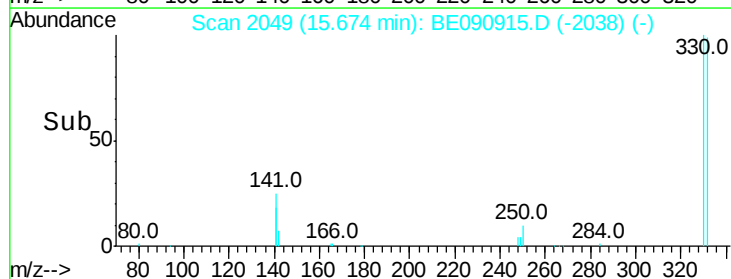
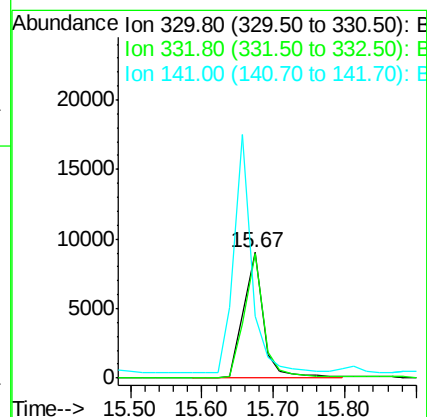
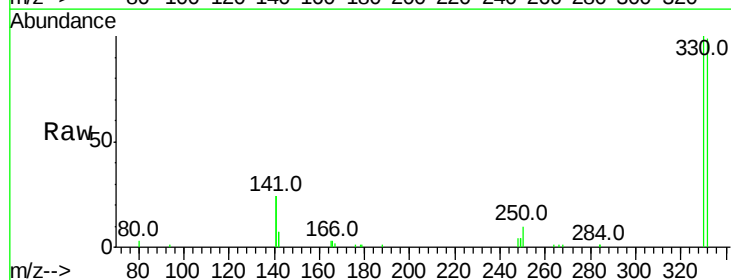
Tgt Ion:330 Resp: 17125

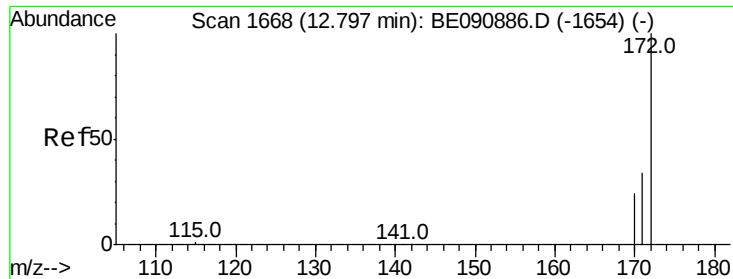
Ion Ratio Lower Upper

330 100

332 97.1 74.9 112.3

141 172.8 145.2 217.8

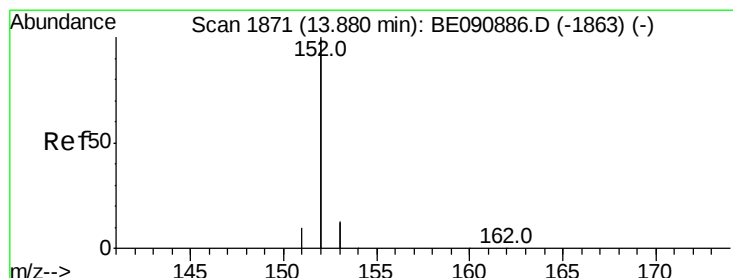
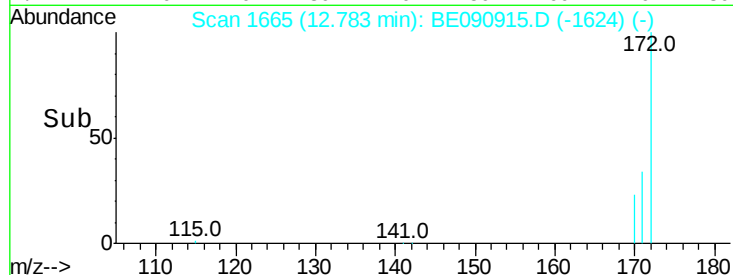
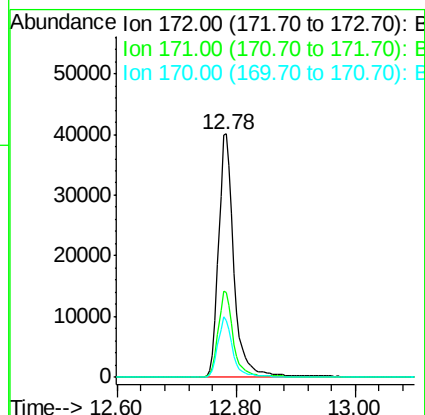
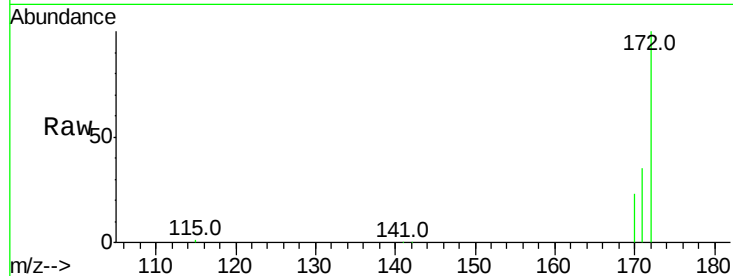




#15
 2-Fluorobiphenyl
 Concen: 3.69 ng
 RT: 12.78 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BE090915.D
 Acq: 21 Sep 2015 11:21

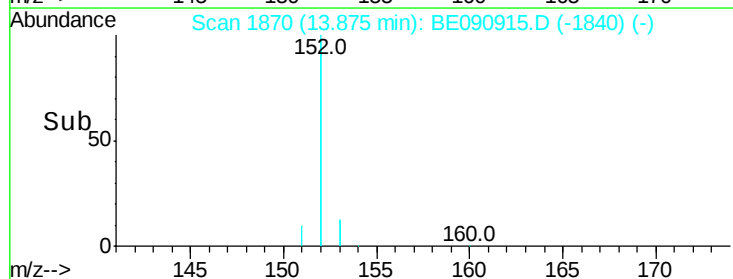
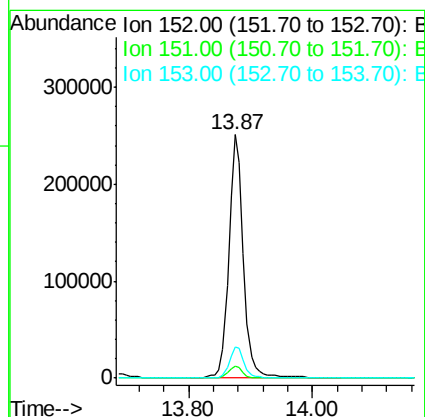
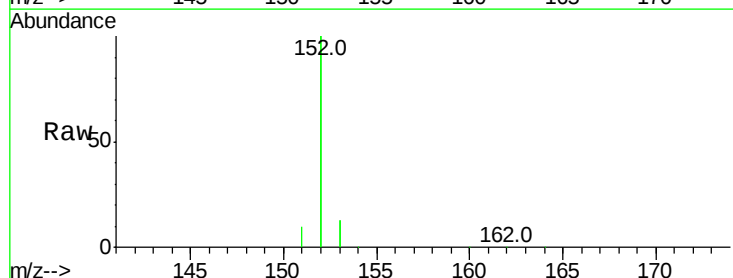
Instrument :
 BNA_E
 ClientSampleId :
 PB85619BSD

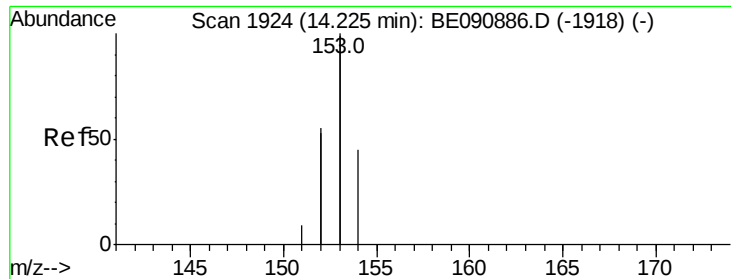
Tgt Ion:172 Resp: 71586
 Ion Ratio Lower Upper
 172 100
 171 34.7 27.8 41.8
 170 23.4 19.8 29.6



#16
 Acenaphthylene
 Concen: 3.43 ng
 RT: 13.87 min Scan# 1870
 Delta R.T. -0.01 min
 Lab File: BE090915.D
 Acq: 21 Sep 2015 11:21

Tgt Ion:152 Resp: 408763
 Ion Ratio Lower Upper
 152 100
 151 4.8 3.9 5.9
 153 13.0 10.3 15.5





#17

Acenaphthene

Concen: 3.46 ng

RT: 14.22 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BE090915.D

Acq: 21 Sep 2015 11:21

Instrument :

BNA_E

ClientSampleId :

PB85619BSD

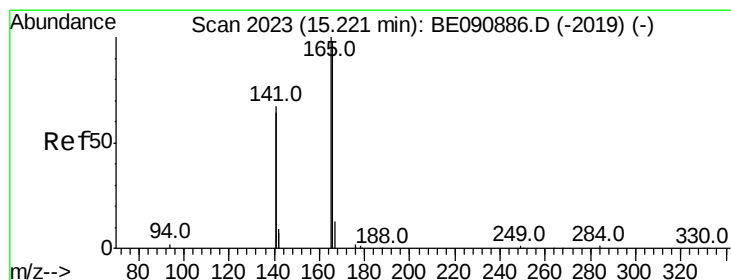
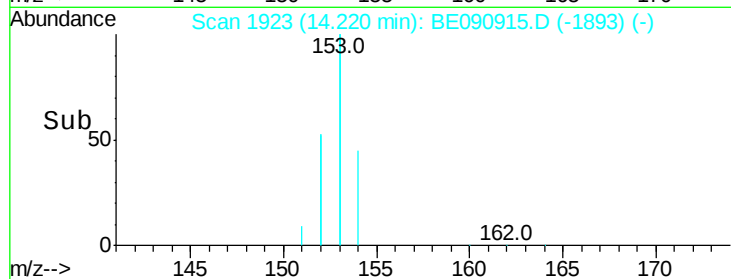
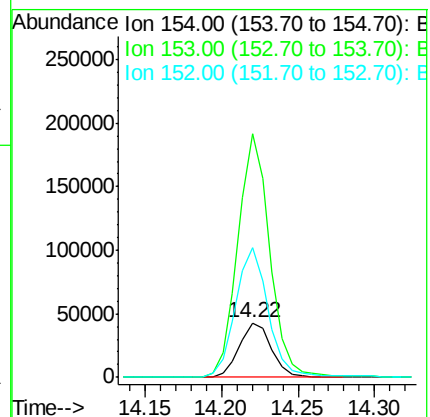
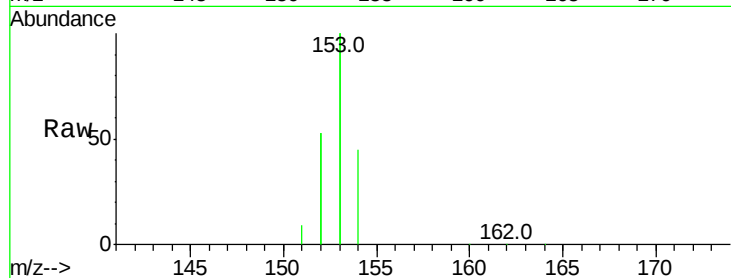
Tgt Ion:154 Resp: 63559

Ion Ratio Lower Upper

154 100

153 440.1 354.5 531.7

152 238.1 227.8 341.6



#18

Fluorene

Concen: 3.95 ng

RT: 15.22 min Scan# 2023

Delta R.T. 0.00 min

Lab File: BE090915.D

Acq: 21 Sep 2015 11:21

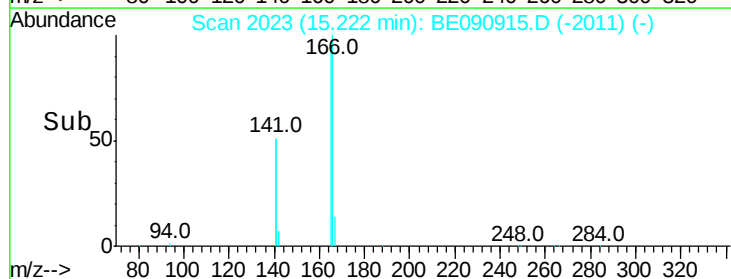
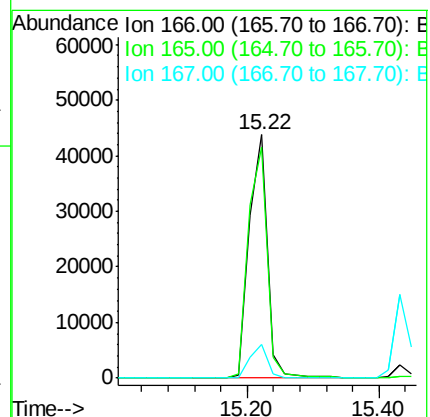
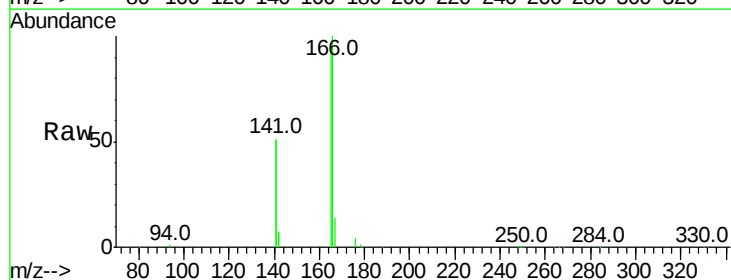
Tgt Ion:166 Resp: 82863

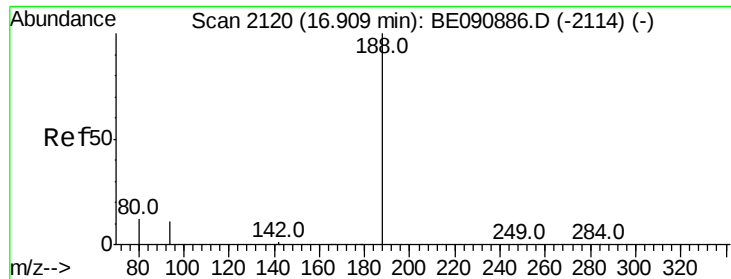
Ion Ratio Lower Upper

166 100

165 99.1 82.7 124.1

167 13.2 10.7 16.1

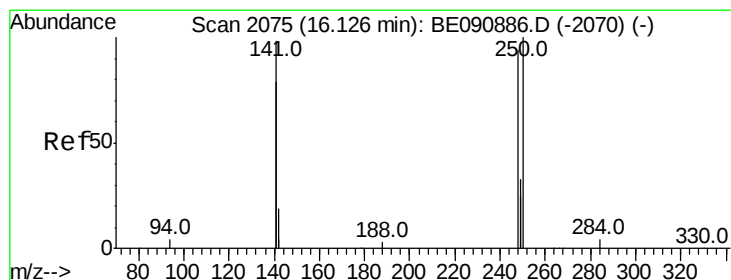
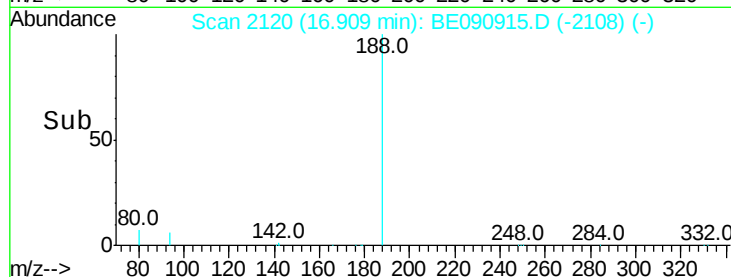
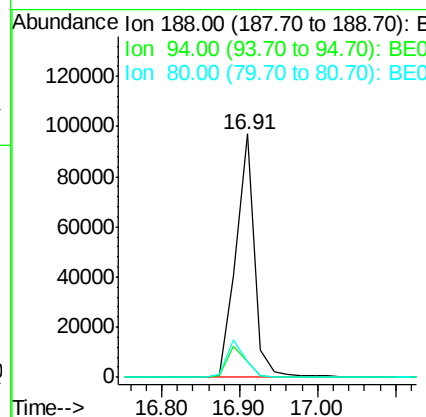
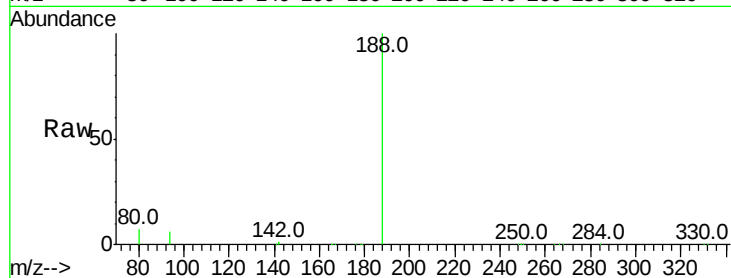




#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.91 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BE090915.D
Acq: 21 Sep 2015 11:21

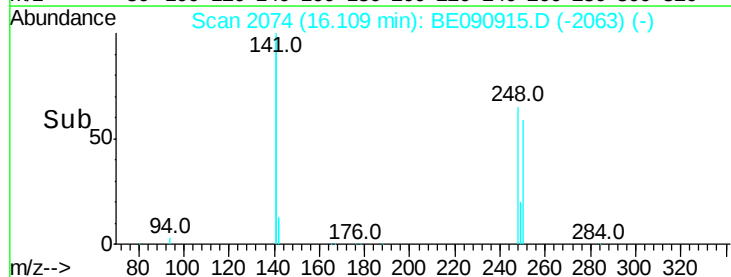
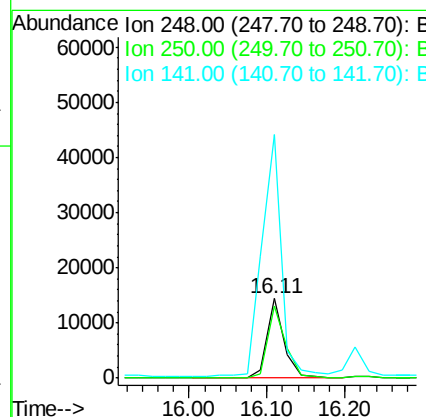
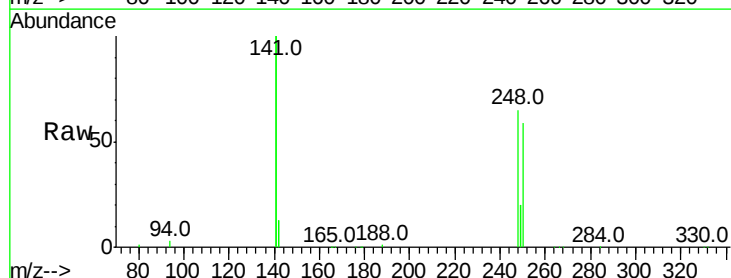
Instrument :
BNA_E
ClientSampleId :
PB85619BSD

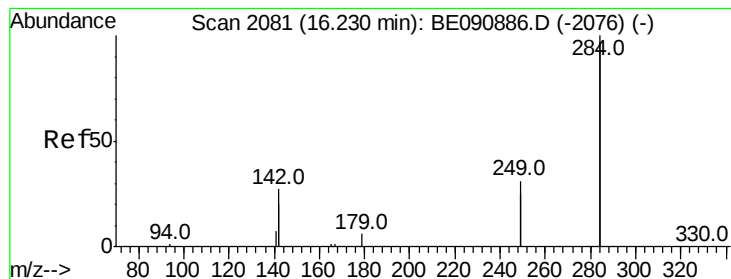
Tgt Ion:188 Resp: 160372
Ion Ratio Lower Upper
188 100
94 6.5 10.3 15.5#
80 6.7 11.0 16.6#



#20
4-Bromophenyl-phenylether
Concen: 3.48 ng
RT: 16.11 min Scan# 2074
Delta R.T. -0.02 min
Lab File: BE090915.D
Acq: 21 Sep 2015 11:21

Tgt Ion:248 Resp: 21583
Ion Ratio Lower Upper
248 100
250 96.6 76.7 115.1
141 350.2 292.6 439.0





#21

Hexachlorobenzene

Concen: 3.97 ng

RT: 16.23 min Scan# 2081

Delta R.T. 0.00 min

Lab File: BE090915.D

Acq: 21 Sep 2015 11:21

Instrument :

BNA_E

ClientSampleId :

PB85619BSD

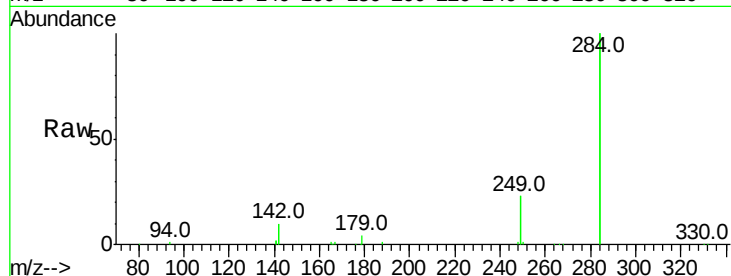
Tgt Ion:284 Resp: 102106

Ion Ratio Lower Upper

284 100

142 41.6 35.0 52.4

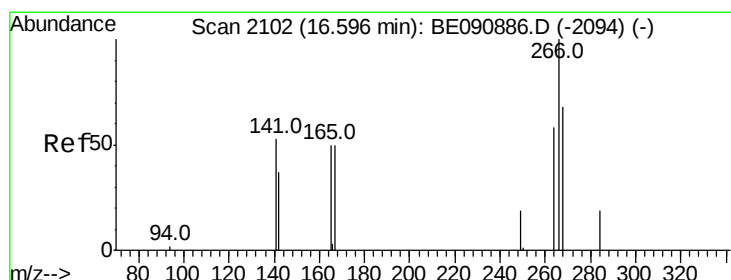
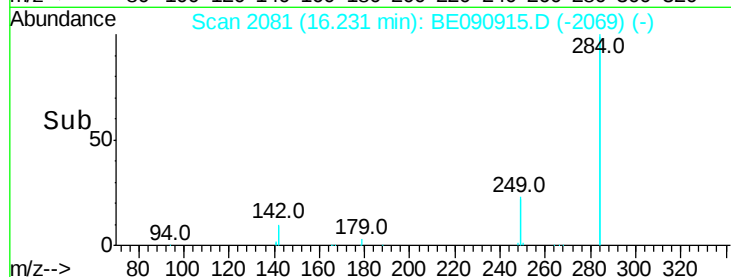
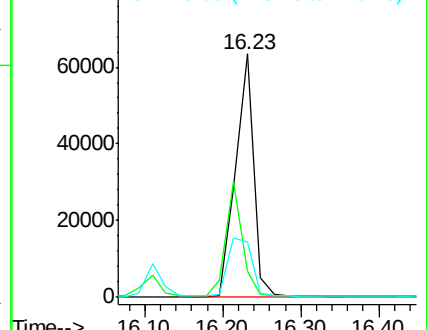
249 31.6 25.5 38.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 5.71 ng

RT: 16.58 min Scan# 2101

Delta R.T. -0.02 min

Lab File: BE090915.D

Acq: 21 Sep 2015 11:21

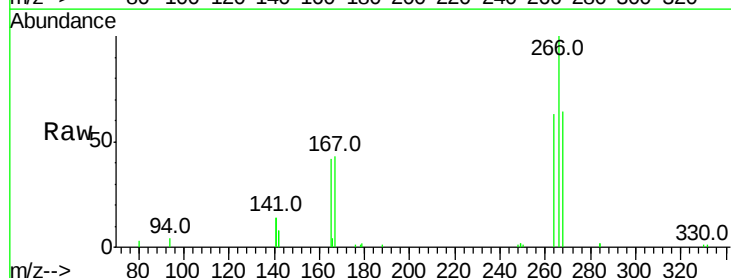
Tgt Ion:266 Resp: 16944

Ion Ratio Lower Upper

266 100

268 64.1 49.6 74.4

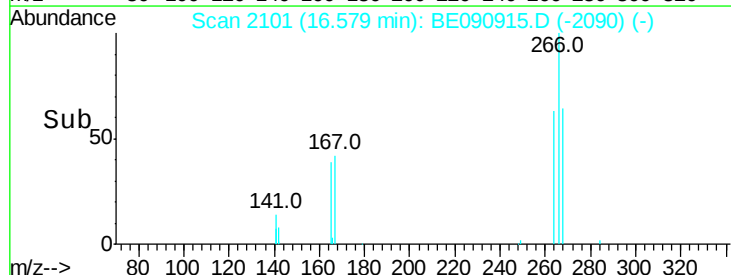
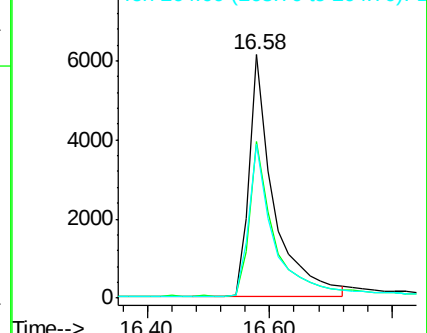
264 63.0 53.9 80.9

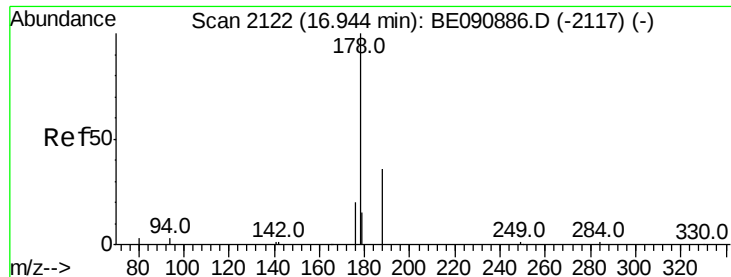


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#23

Phenanthrene

Concen: 3.88 ng

RT: 16.94 min Scan# 2122

Delta R.T. 0.00 min

Lab File: BE090915.D

Acq: 21 Sep 2015 11:21

Instrument :

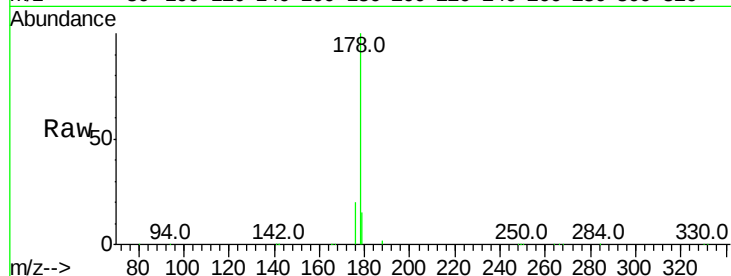
BNA_E

ClientSampleId :

PB85619BSD

Tgt Ion:178 Resp: 143813

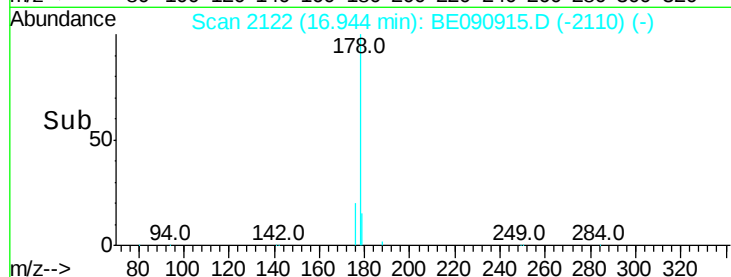
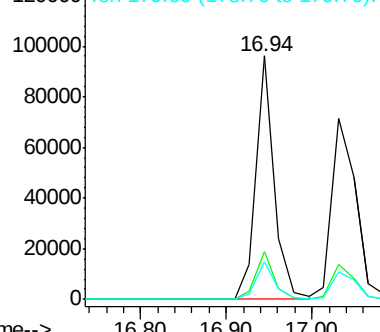
Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.6	23.4
179	15.3	12.8	19.2



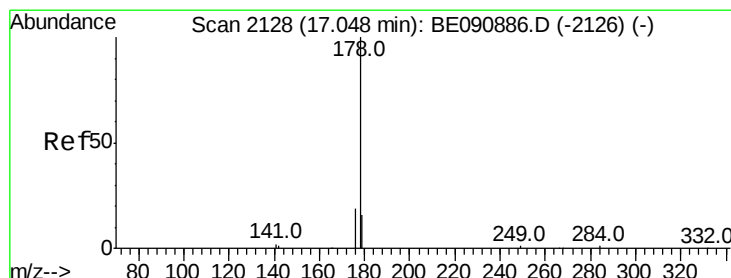
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#24

Anthracene

Concen: 3.80 ng

RT: 17.03 min Scan# 2127

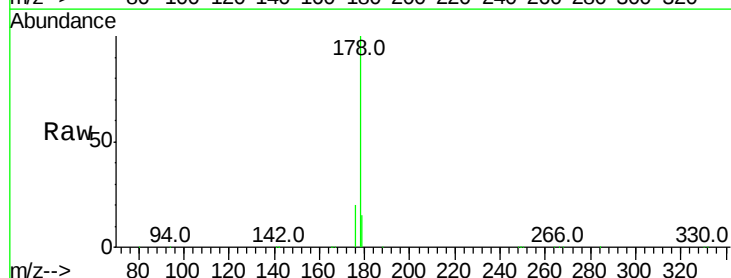
Delta R.T. -0.02 min

Lab File: BE090915.D

Acq: 21 Sep 2015 11:21

Tgt Ion:178 Resp: 139474

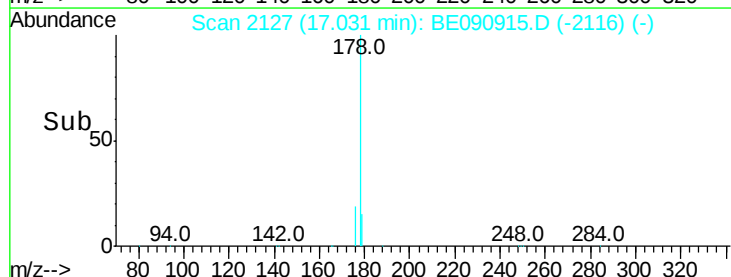
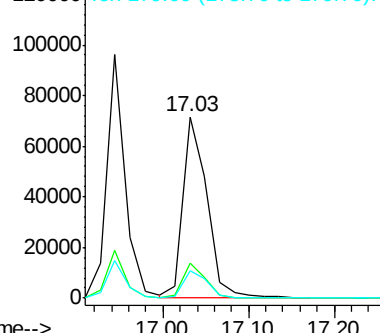
Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.0	22.6
179	15.1	12.3	18.5



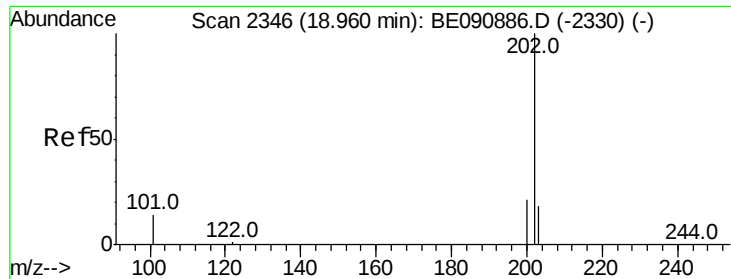
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#25

Fluoranthene

Concen: 3.41 ng

RT: 18.95 min Scan# 2344

Delta R.T. -0.01 min

Lab File: BE090915.D

Acq: 21 Sep 2015 11:21

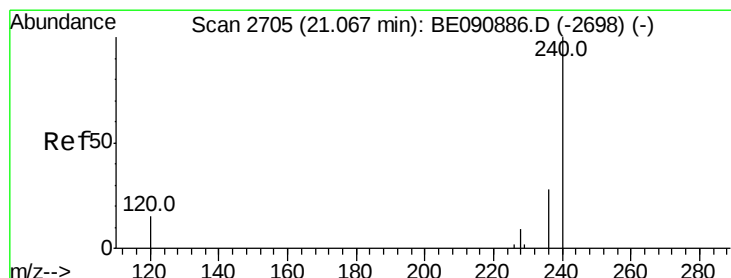
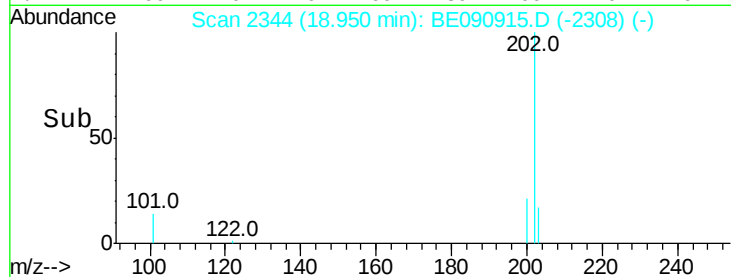
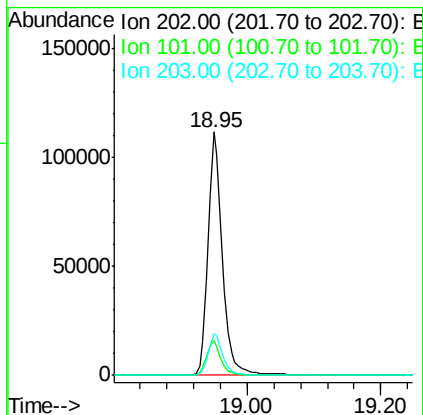
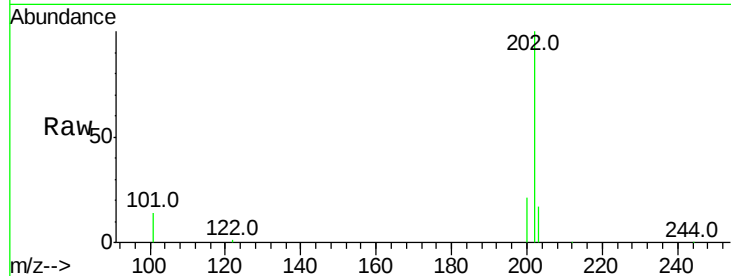
Instrument :

BNA_E

ClientSampleId :

PB85619BSD

Tgt Ion:	202	Resp:	166928
Ion	Ratio	Lower	Upper
202	100		
101	14.1	11.0	16.6
203	17.0	13.9	20.9



#26

Chrysene-d12

Concen: 5.00 ng

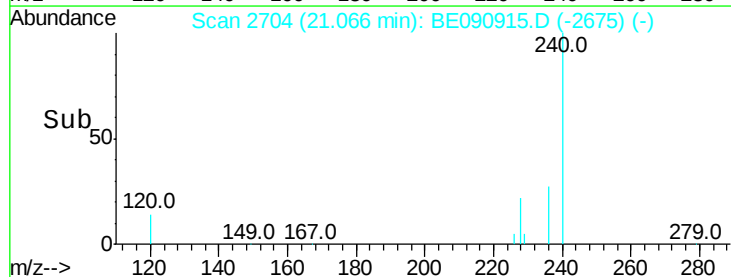
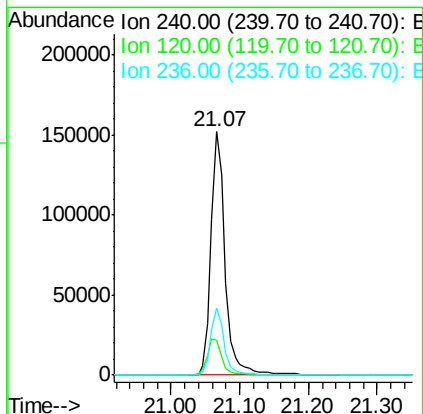
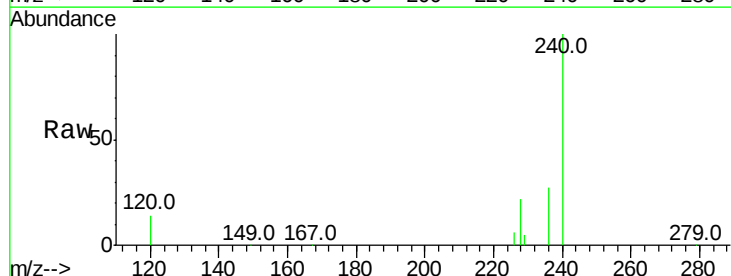
RT: 21.07 min Scan# 2704

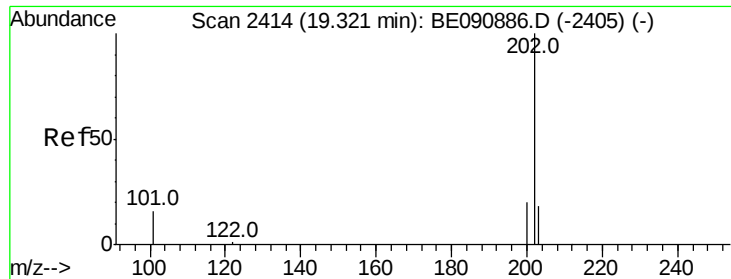
Delta R.T. -0.00 min

Lab File: BE090915.D

Acq: 21 Sep 2015 11:21

Tgt Ion:	240	Resp:	217638
Ion	Ratio	Lower	Upper
240	100		
120	14.1	10.1	15.1
236	27.3	21.9	32.9

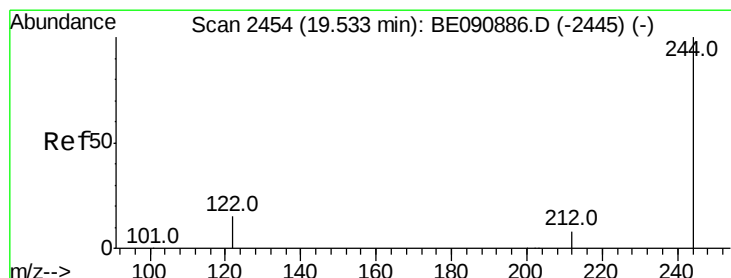
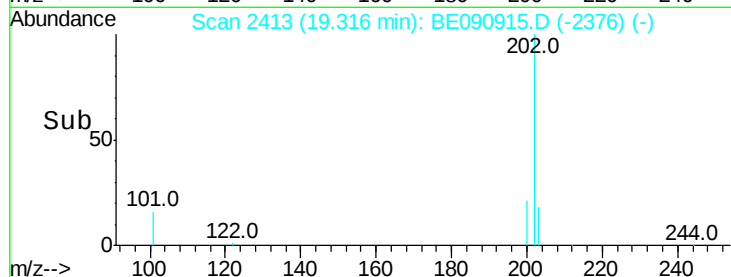
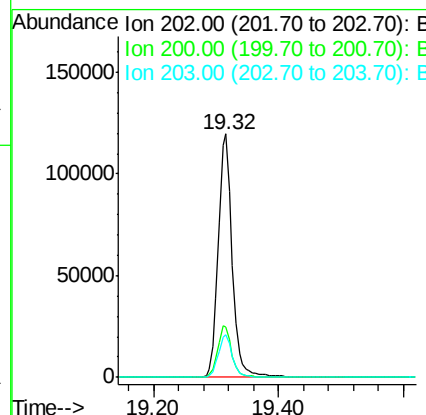
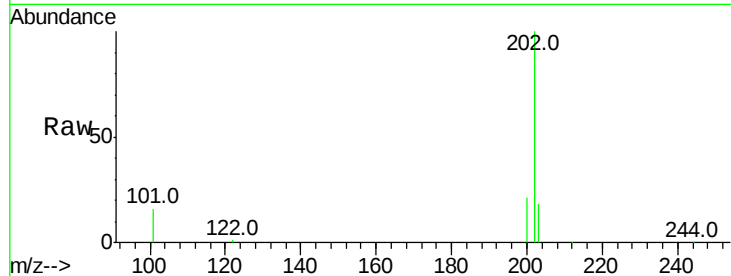




#27
 Pyrene
 Concen: 3.71 ng
 RT: 19.32 min Scan# 2413
 Delta R.T. -0.00 min
 Lab File: BE090915.D
 Acq: 21 Sep 2015 11:21

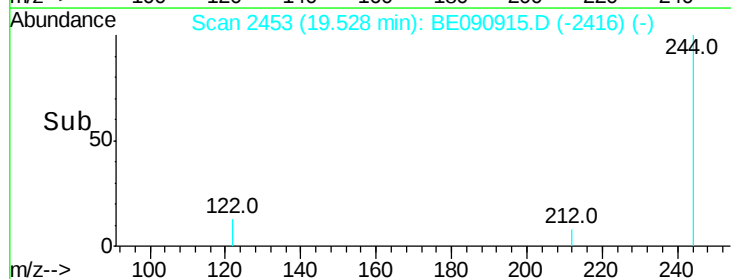
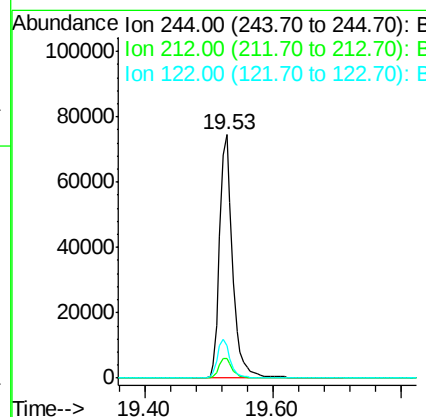
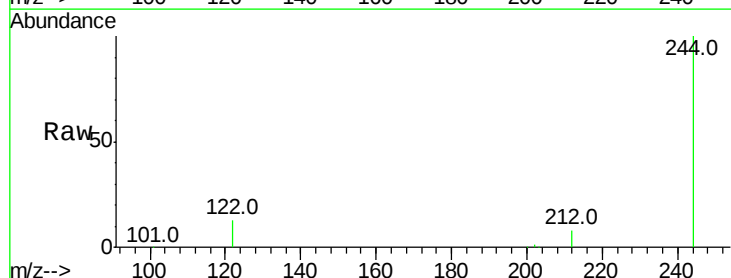
Instrument :
 BNA_E
 ClientSampleId :
 PB85619BSD

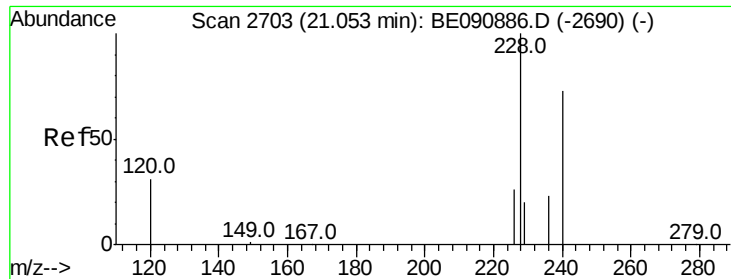
Tgt Ion:202 Resp: 184478
 Ion Ratio Lower Upper
 202 100
 200 21.2 16.7 25.1
 203 17.8 13.8 20.6



#28
 Terphenyl-d14
 Concen: 4.26 ng
 RT: 19.53 min Scan# 2453
 Delta R.T. -0.00 min
 Lab File: BE090915.D
 Acq: 21 Sep 2015 11:21

Tgt Ion:244 Resp: 105228
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.9 10.3
 122 13.1 12.9 19.3

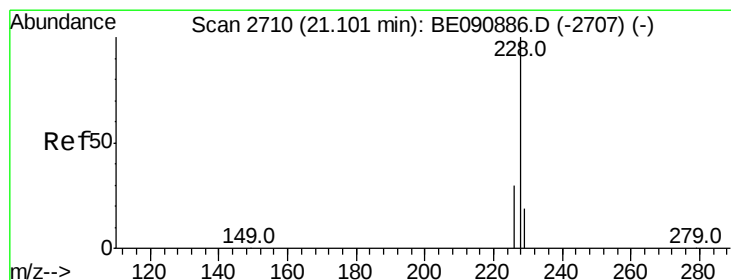
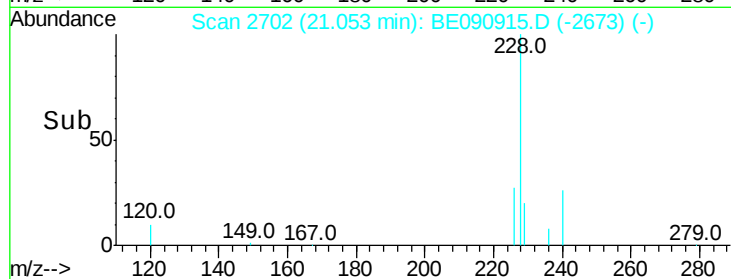
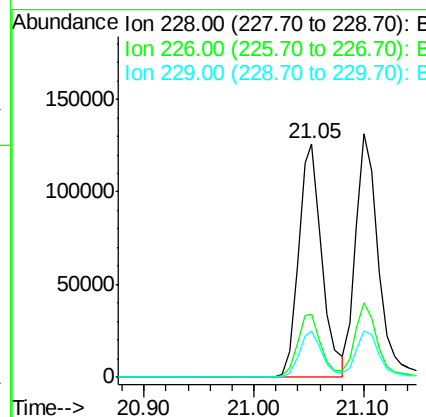
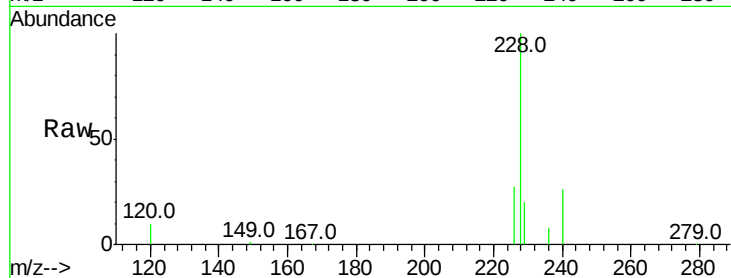




#29
Benzo(a)anthracene
Concen: 3.47 ng
RT: 21.05 min Scan# 2702
Delta R.T. -0.00 min
Lab File: BE090915.D
Acq: 21 Sep 2015 11:21

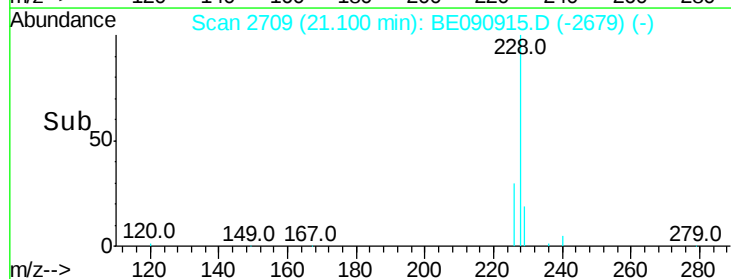
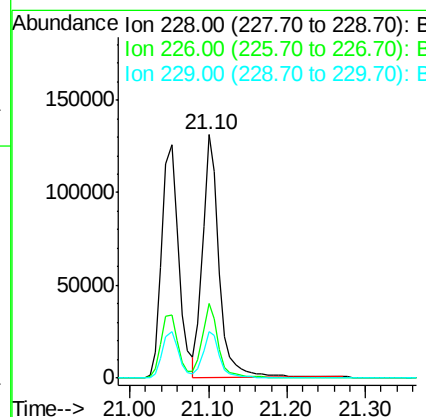
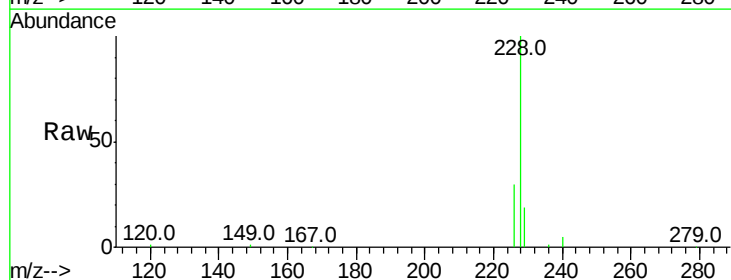
Instrument :
BNA_E
ClientSampleId :
PB85619BSD

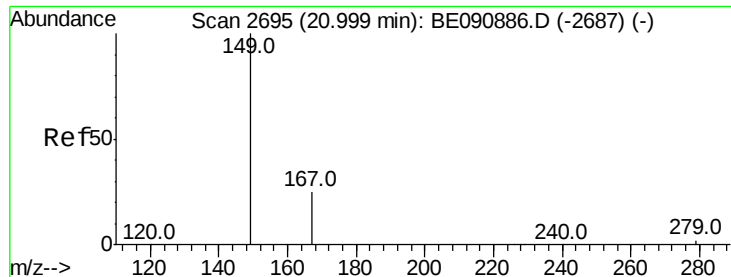
Tgt Ion:228 Resp: 186617
Ion Ratio Lower Upper
228 100
226 26.8 21.6 32.4
229 19.8 15.9 23.9



#30
Chrysene
Concen: 3.78 ng
RT: 21.10 min Scan# 2709
Delta R.T. 0.00 min
Lab File: BE090915.D
Acq: 21 Sep 2015 11:21

Tgt Ion:228 Resp: 191144
Ion Ratio Lower Upper
228 100
226 30.5 24.2 36.4
229 19.1 15.3 22.9

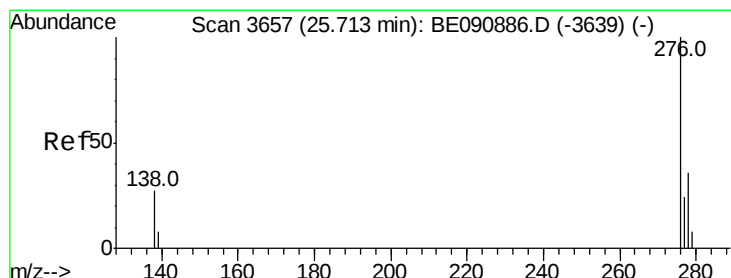
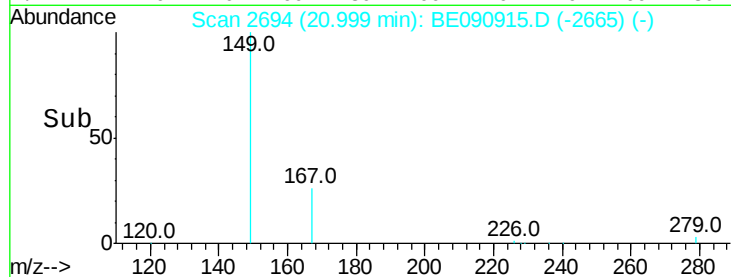
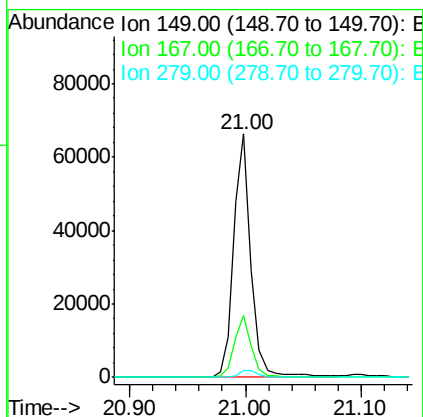
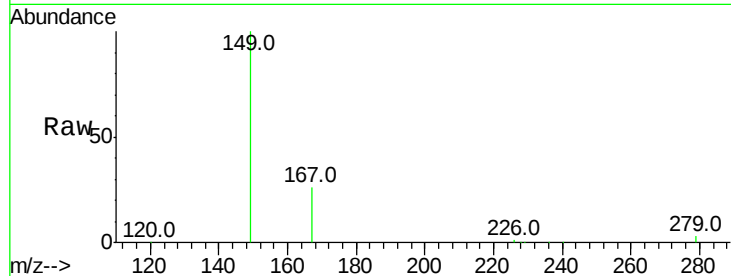




#31
 Bis(2-ethylhexyl)phthalate
 Concen: 2.84 ng
 RT: 21.00 min Scan# 2694
 Delta R.T. -0.00 min
 Lab File: BE090915.D
 Acq: 21 Sep 2015 11:21

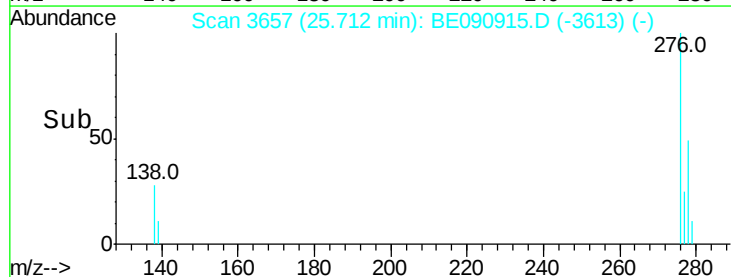
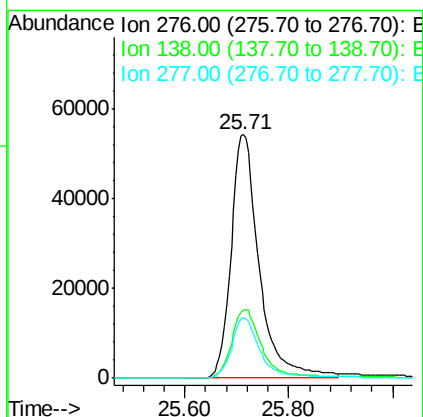
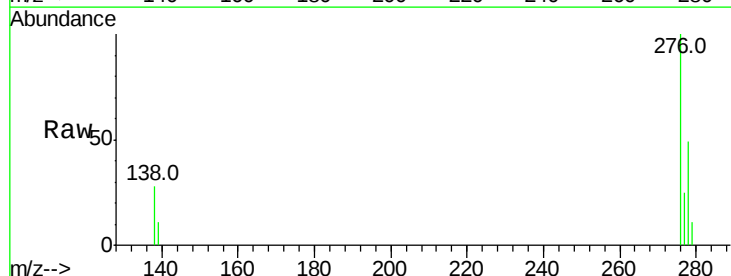
Instrument :
 BNA_E
 ClientSampleId :
 PB85619BSD

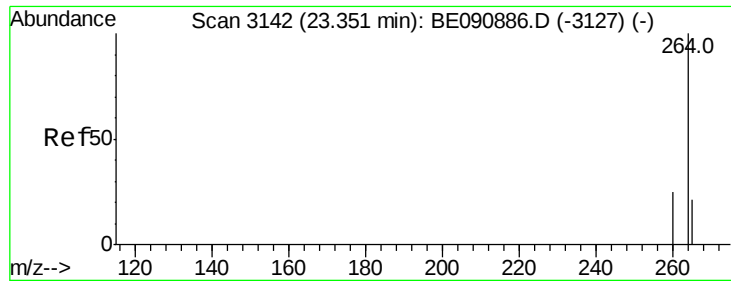
Tgt Ion:149 Resp: 68722
 Ion Ratio Lower Upper
 149 100
 167 25.0 20.1 30.1
 279 2.9 2.3 3.5



#32
 Indeno(1,2,3-cd)pyrene
 Concen: 3.21 ng
 RT: 25.71 min Scan# 3657
 Delta R.T. -0.00 min
 Lab File: BE090915.D
 Acq: 21 Sep 2015 11:21

Tgt Ion:276 Resp: 203265
 Ion Ratio Lower Upper
 276 100
 138 29.9 23.3 34.9
 277 25.0 19.8 29.6

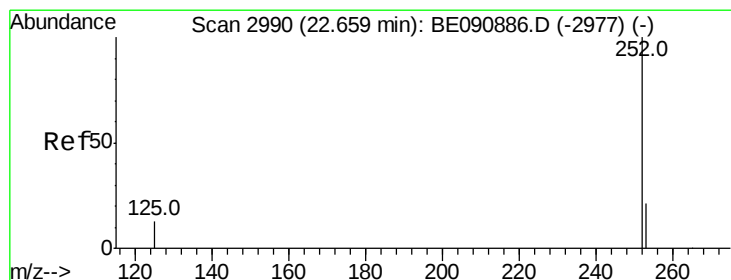
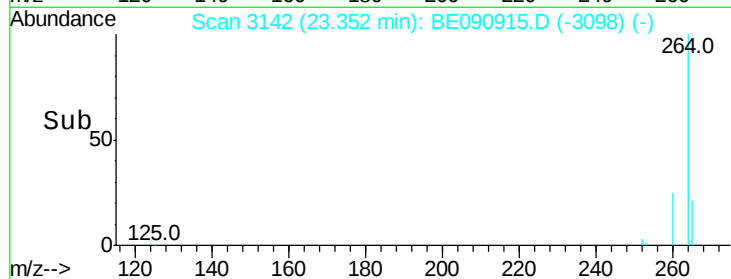
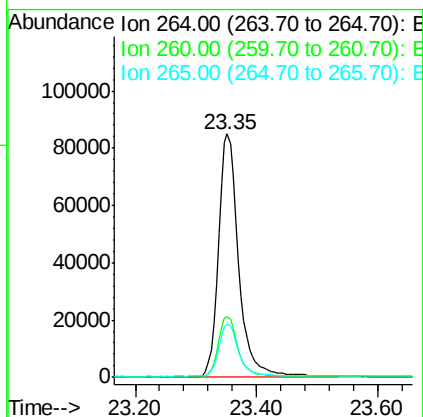
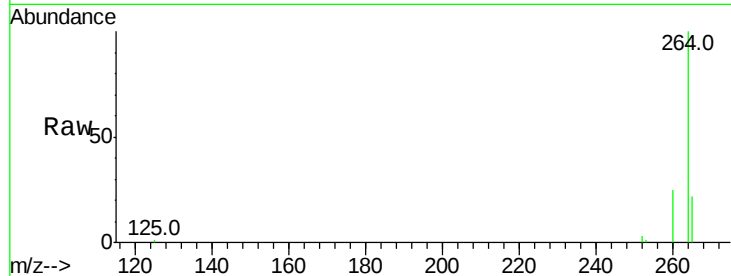




#33
Perylene-d12
 Concen: 5.00 ng
 RT: 23.35 min Scan# 3142
 Delta R.T. 0.00 min
 Lab File: BE090915.D
 Acq: 21 Sep 2015 11:21

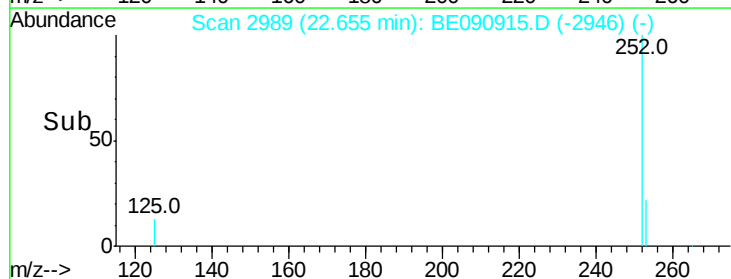
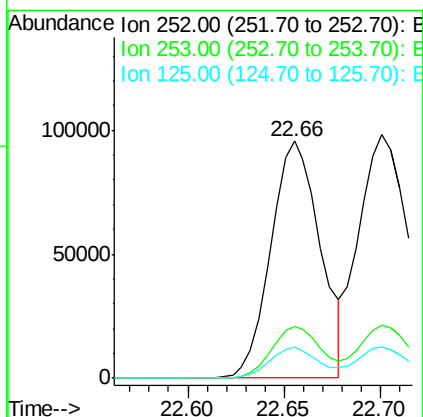
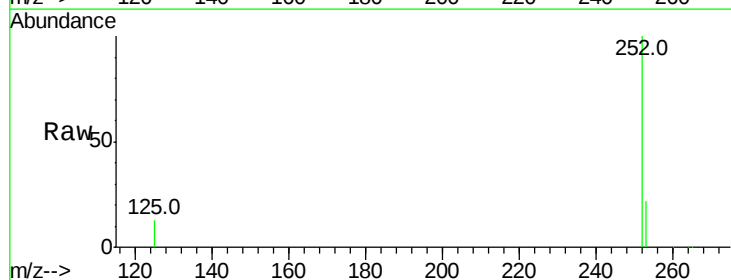
Instrument :
 BNA_E
 ClientSampleId :
 PB85619BSD

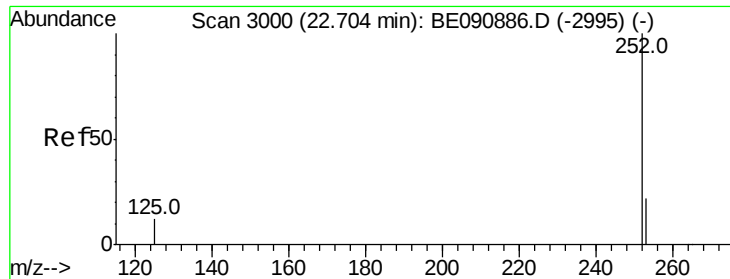
Tgt Ion:264 Resp: 197585
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.7 29.5
 265 21.8 17.5 26.3



#34
Benzo(b)fluoranthene
 Concen: 3.68 ng
 RT: 22.66 min Scan# 2989
 Delta R.T. -0.00 min
 Lab File: BE090915.D
 Acq: 21 Sep 2015 11:21

Tgt Ion:252 Resp: 170133
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.9 26.9
 125 13.0 10.6 16.0

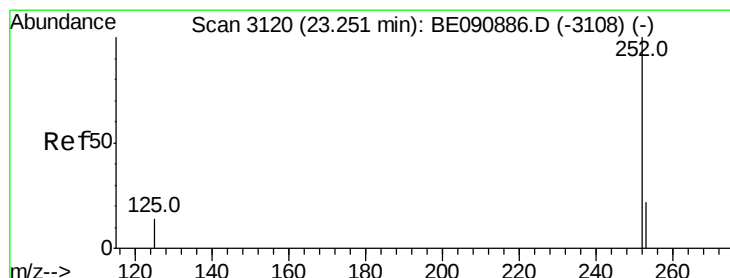
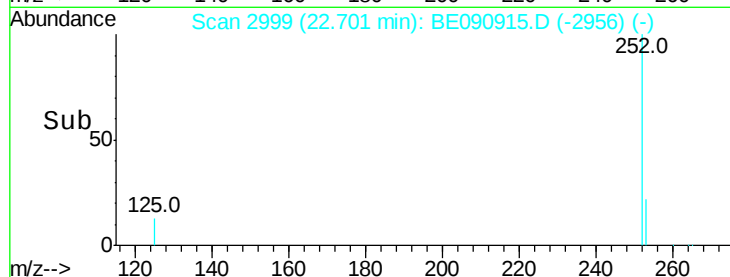
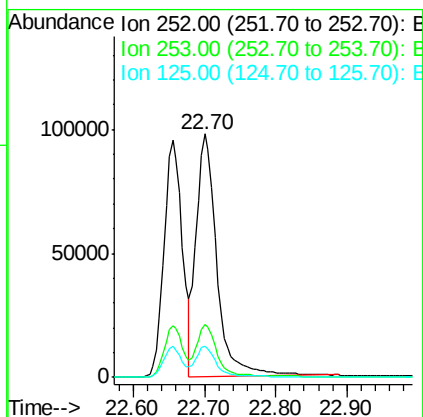
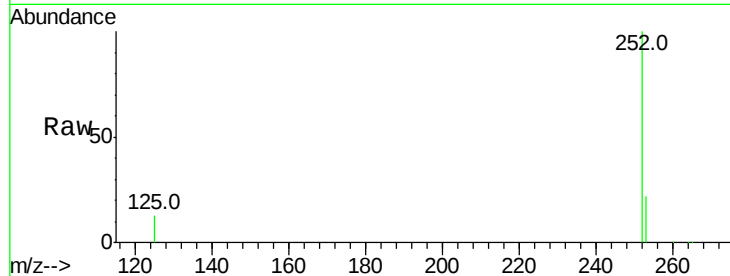




#35
Benzo(k)fluoranthene
Concen: 3.70 ng
RT: 22.70 min Scan# 2999
Delta R.T. -0.00 min
Lab File: BE090915.D
Acq: 21 Sep 2015 11:21

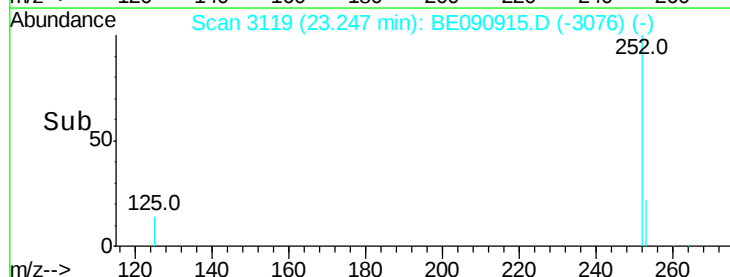
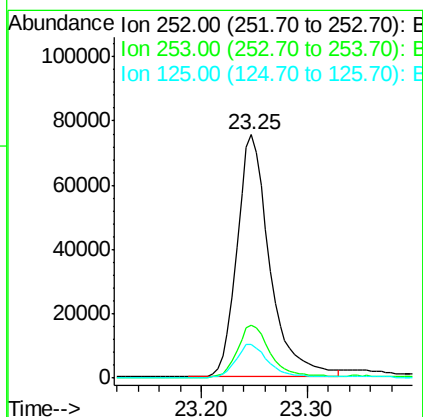
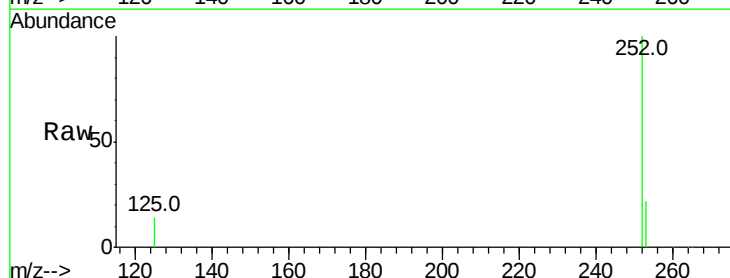
Instrument :
BNA_E
ClientSampleId :
PB85619BSD

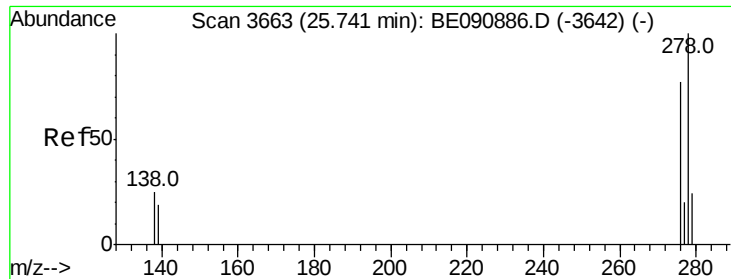
Tgt Ion:252 Resp: 196687
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 12.7 10.1 15.1



#36
Benzo(a)pyrene
Concen: 3.71 ng
RT: 23.25 min Scan# 3119
Delta R.T. -0.00 min
Lab File: BE090915.D
Acq: 21 Sep 2015 11:21

Tgt Ion:252 Resp: 163259
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 13.7 18.0 27.0#

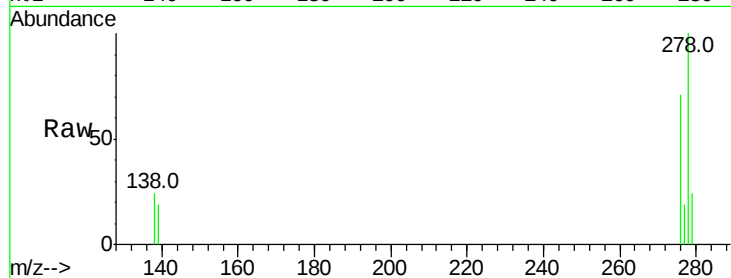




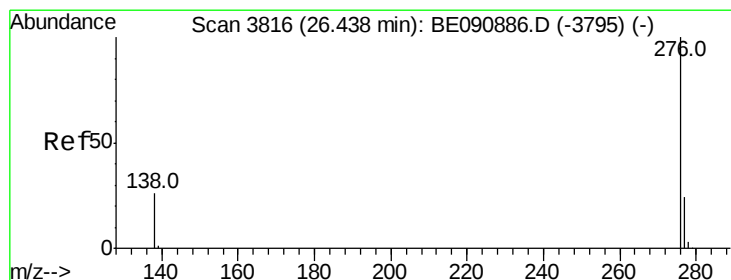
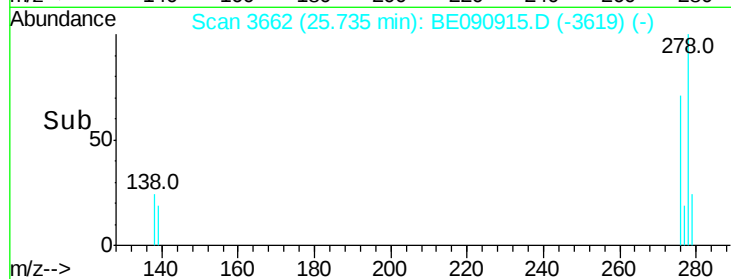
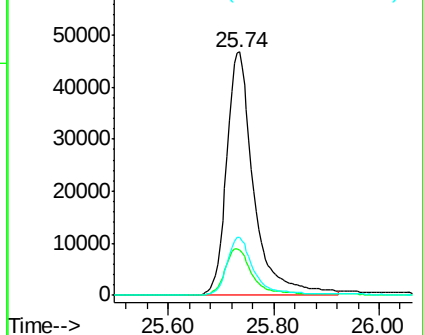
#37
Dibenzo(a,h)anthracene
Concen: 3.63 ng
RT: 25.74 min Scan# 3662
Delta R.T. -0.01 min
Lab File: BE090915.D
Acq: 21 Sep 2015 11:21

Instrument :
BNA_E
ClientSampleId :
PB85619BSD

Tgt Ion:278 Resp: 166122
Ion Ratio Lower Upper
278 100
139 18.7 15.4 23.0
279 23.8 18.8 28.2

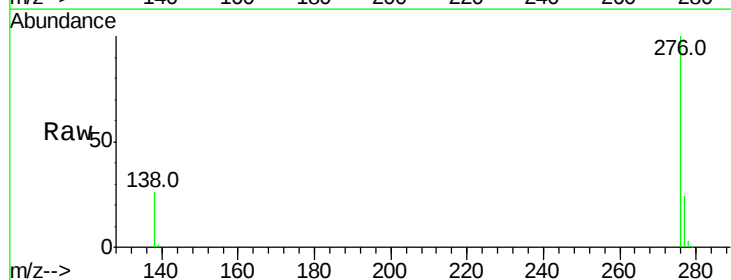


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#38
Benzo(g,h,i)perylene
Concen: 3.55 ng
RT: 26.43 min Scan# 3815
Delta R.T. -0.01 min
Lab File: BE090915.D
Acq: 21 Sep 2015 11:21

Tgt Ion:276 Resp: 173674
Ion Ratio Lower Upper
276 100
277 23.8 18.5 27.7
138 26.3 20.1 30.1



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

