

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091815\
 Data File : BE090885.D
 Acq On : 18 Sep 2015 14:41
 Operator : UM/IZ
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Quant Time: Sep 18 15:58:55 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 15:49:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	26477	5.00	ng	0.00
7) Naphthalene-d8	10.30	136	113872	5.00	ng	0.00
13) Acenaphthene-d10	14.17	164	57846	5.00	ng	0.00
19) Phenanthrene-d10	16.91	188	137706	5.00	ng	0.00
26) Chrysene-d12	21.07	240	198377	5.00	ng	0.00
33) Perylene-d12	23.35	264	197267	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	5382	0.95	ng	0.00
5) Phenol-d6	6.75	99	6559	0.87	ng	0.00
8) Nitrobenzene-d5	8.70	82	6322	0.83	ng	0.00
14) 2,4,6-Tribromophenol	15.69	330	1739	0.98	ng	0.00
15) 2-Fluorobiphenyl	12.80	172	13896	0.86	ng	0.00
28) Terphenyl-d14	19.53	244	20090	0.87	ng	0.00

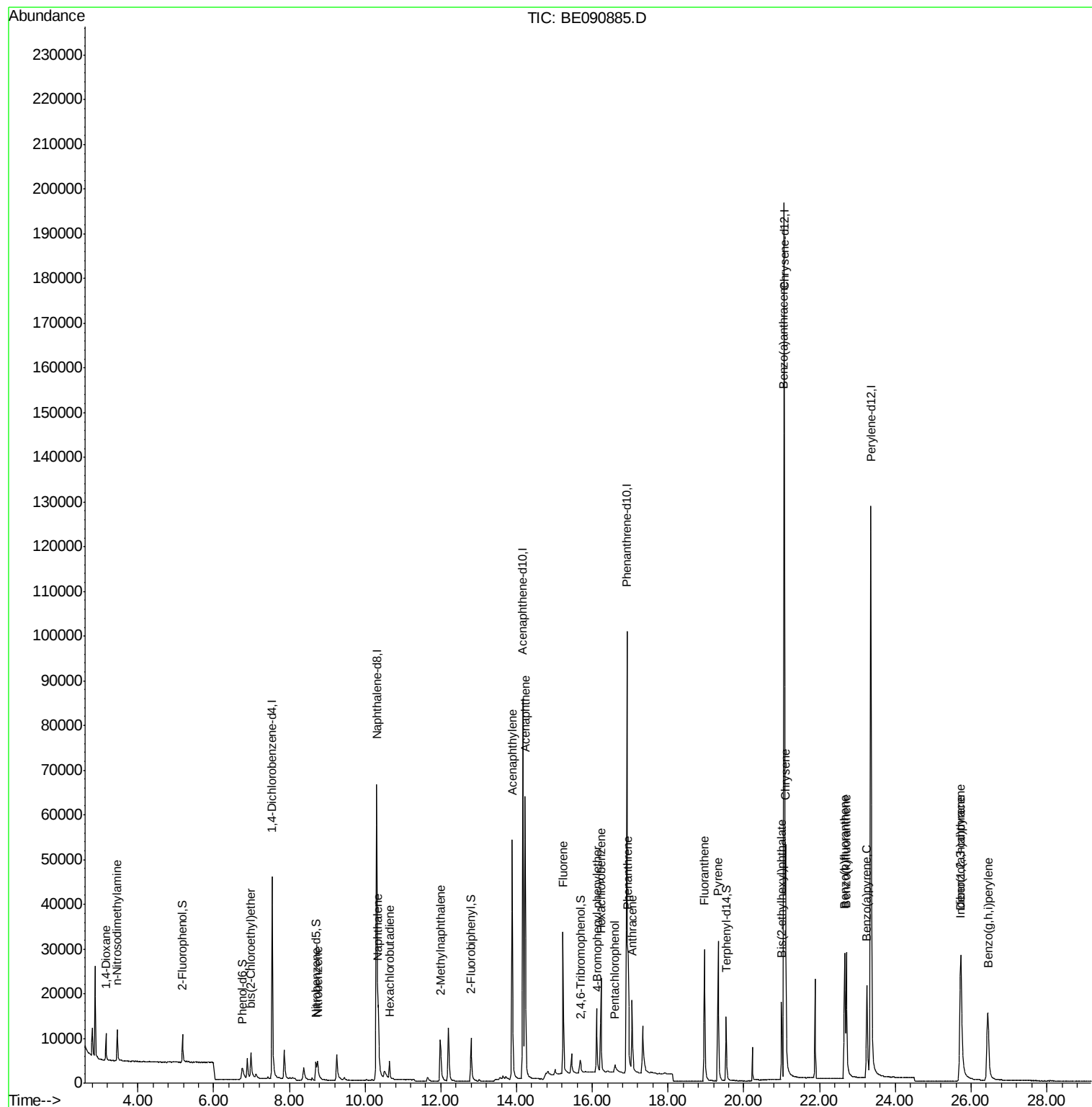
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.16	88	3623	0.87	ng	97
3) n-Nitrosodimethylamine	3.45	42	4358	0.78	ng	# 89
6) bis(2-Chloroethyl)ether	6.98	93	6183	0.70	ng	99
9) Nitrobenzene	8.75	77	7212	0.85	ng	97
10) Naphthalene	10.36	128	21201	0.84	ng	97
11) Hexachlorobutadiene	10.64	225	3187	0.82	ng	99
12) 2-Methylnaphthalene	11.99	142	12545	0.91	ng	99
16) Acenaphthylene	13.88	152	83710	0.89	ng	100
17) Acenaphthene	14.22	154	13000	0.84	ng	91
18) Fluorene	15.22	166	16341	0.84	ng	97
20) 4-Bromophenyl-phenylether	16.13	248	4383	0.90	ng	94
21) Hexachlorobenzene	16.23	284	21062	0.82	ng	98
22) Pentachlorophenol	16.60	266	1938	1.00	ng	95
23) Phenanthrene	16.95	178	29190	0.83	ng	100
24) Anthracene	17.05	178	25750	0.88	ng	100
25) Fluoranthene	18.96	202	35066	0.95	ng	99
27) Pyrene	19.32	202	37075	0.89	ng	100
29) Benzo(a)anthracene	21.05	228	39717	0.85	ng	99
30) Chrysene	21.10	228	44796	0.86	ng	99
31) Bis(2-ethylhexyl)phthalate	21.00	149	15224	1.03	ng	100
32) Indeno(1,2,3-cd)pyrene	25.71	276	46823	0.96	ng	99
34) Benzo(b)fluoranthene	22.66	252	37920	0.87	ng	99
35) Benzo(k)fluoranthene	22.71	252	43934	0.86	ng	99
36) Benzo(a)pyrene	23.25	252	35727	0.91	ng	# 90
37) Dibenzo(a,h)anthracene	25.74	278	37212	0.89	ng	99
38) Benzo(g,h,i)perylene	26.44	276	40207	0.89	ng	98

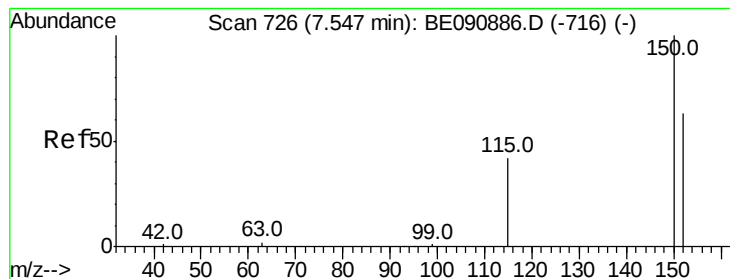
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Sep 18 15:49:17 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: BE090885.D

Acq: 18 Sep 2015 14:41

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

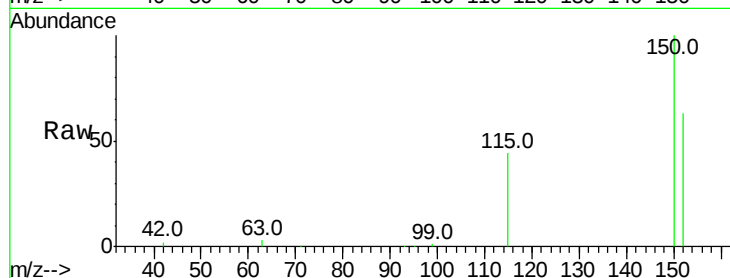
Tgt Ion:152 Resp: 26477

Ion Ratio Lower Upper

152 100

150 158.4 122.2 183.4

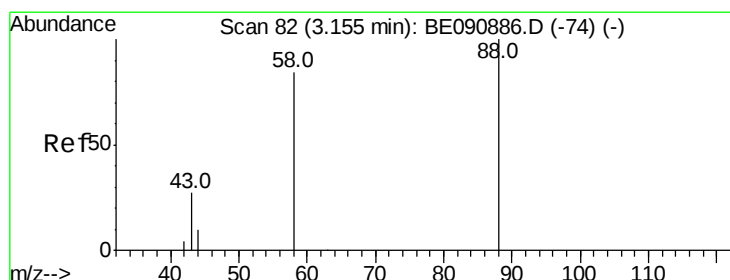
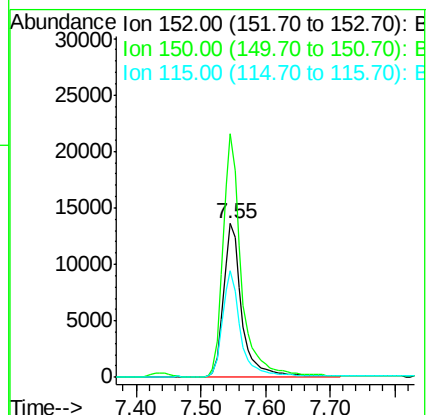
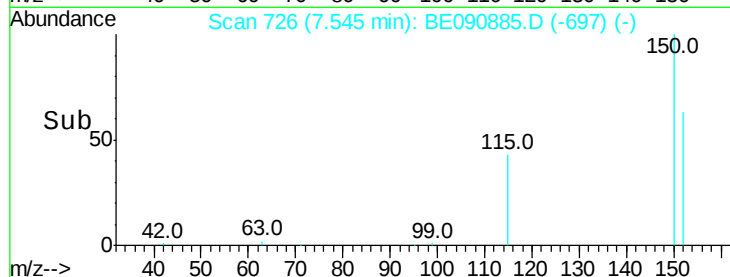
115 69.3 51.0 76.4



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: 0.87 ng

RT: 3.16 min Scan# 82

Delta R.T. 0.00 min

Lab File: BE090885.D

Acq: 18 Sep 2015 14:41

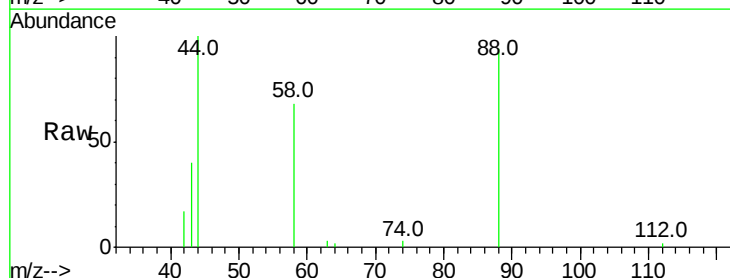
Tgt Ion: 88 Resp: 3623

Ion Ratio Lower Upper

88 100

58 84.2 68.4 102.6

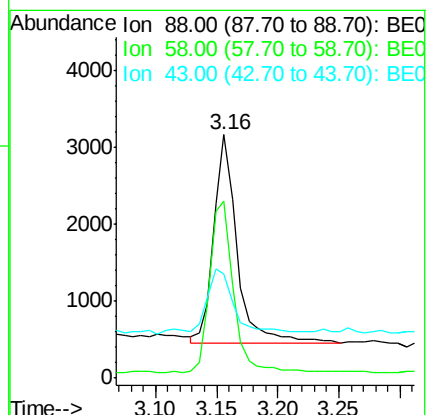
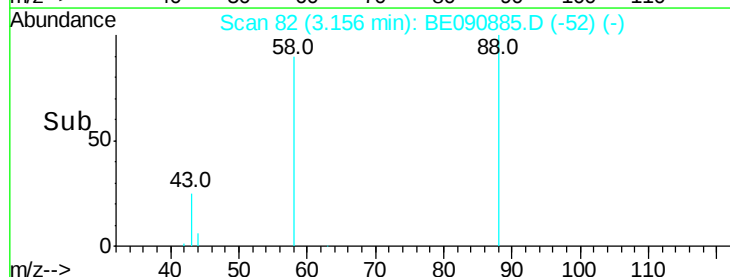
43 38.1 26.9 40.3

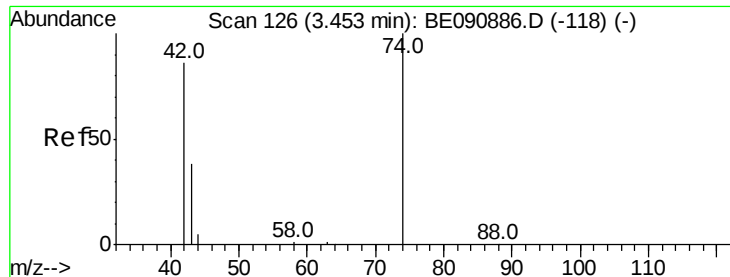


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.78 ng

RT: 3.45 min Scan# 126

Delta R.T. 0.00 min

Lab File: BE090885.D

Acq: 18 Sep 2015 14:41

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

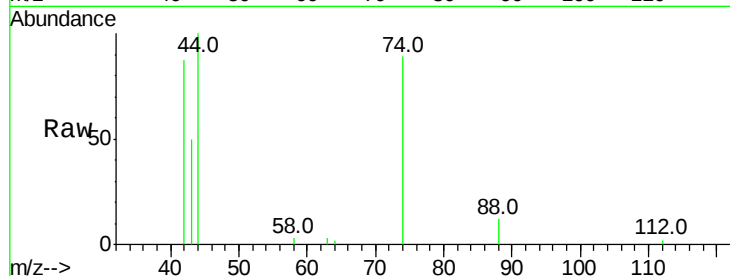
Tgt Ion: 42 Resp: 4358

Ion Ratio Lower Upper

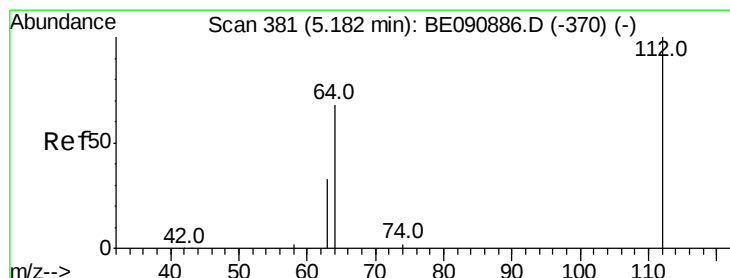
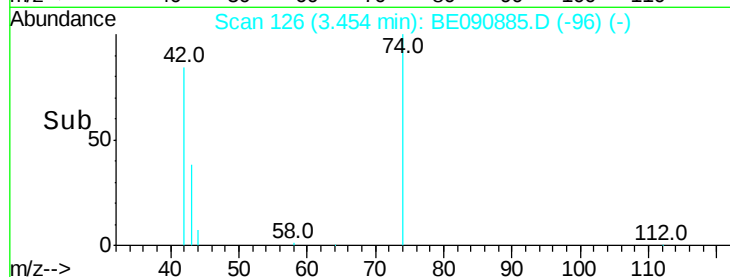
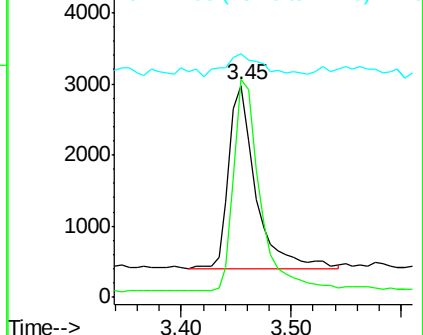
42 100

74 115.6 83.7 125.5

44 18.4 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: 0.95 ng

RT: 5.18 min Scan# 380

Delta R.T. -0.01 min

Lab File: BE090885.D

Acq: 18 Sep 2015 14:41

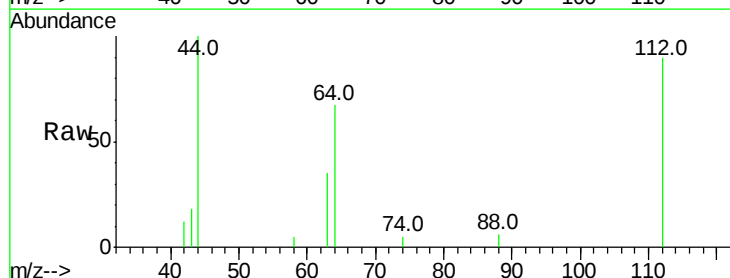
Tgt Ion: 112 Resp: 5382

Ion Ratio Lower Upper

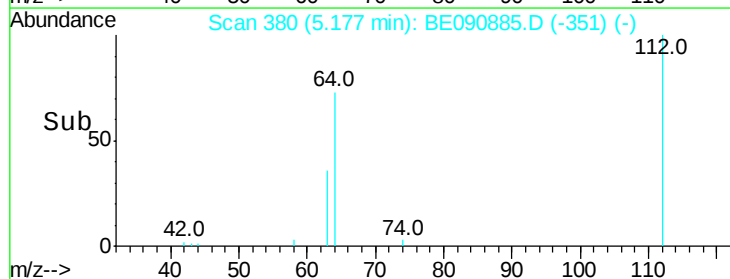
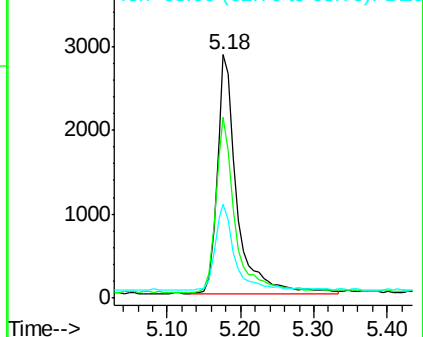
112 100

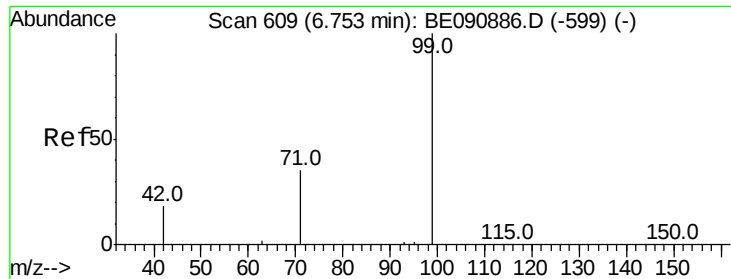
64 72.1 57.3 85.9

63 35.8 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: 0.87 ng

RT: 6.75 min Scan# 609

Delta R.T. -0.00 min

Lab File: BE090885.D

Acq: 18 Sep 2015 14:41

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

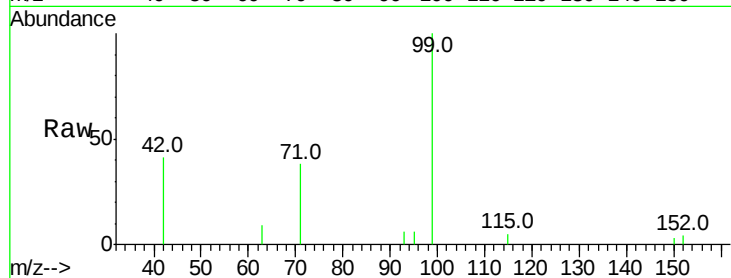
Tgt Ion: 99 Resp: 6559

Ion Ratio Lower Upper

99 100

42 20.4 16.8 25.2

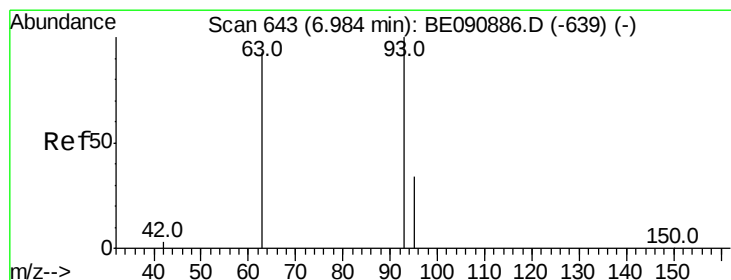
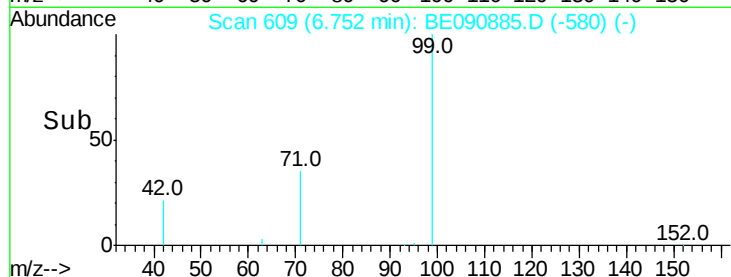
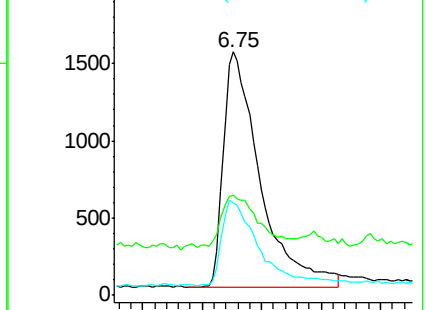
71 36.6 28.3 42.5



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: 0.70 ng

RT: 6.98 min Scan# 643

Delta R.T. -0.00 min

Lab File: BE090885.D

Acq: 18 Sep 2015 14:41

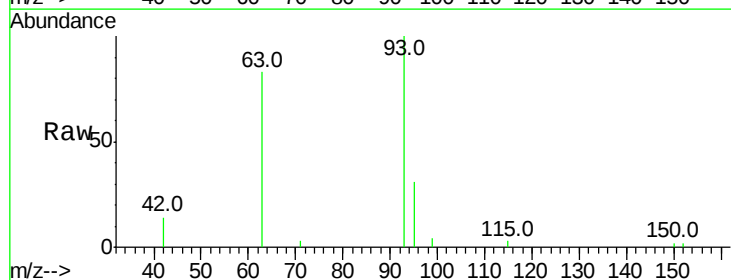
Tgt Ion: 93 Resp: 6183

Ion Ratio Lower Upper

93 100

63 86.4 68.5 102.7

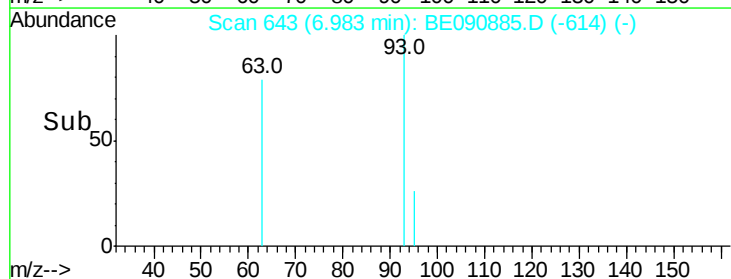
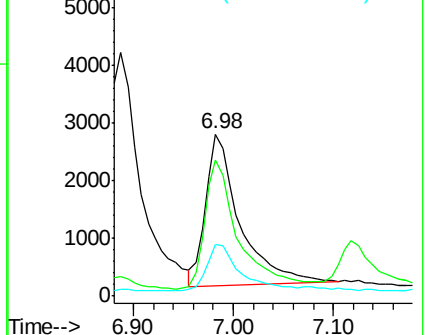
95 33.8 26.9 40.3

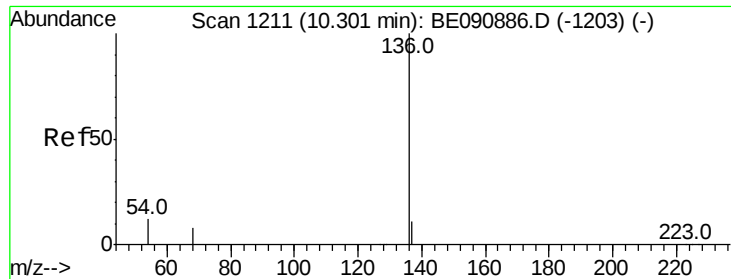


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: 10.30 min Scan# 1212

Delta R.T. 0.00 min

Lab File: BE090885.D

Acq: 18 Sep 2015 14:41

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

Tgt Ion:136 Resp: 113872

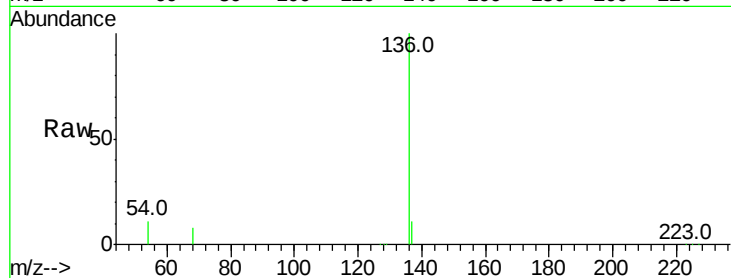
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 11.4 9.0 13.6

68 8.5 6.3 9.5

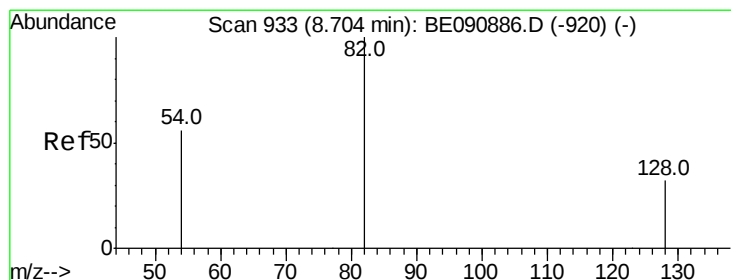
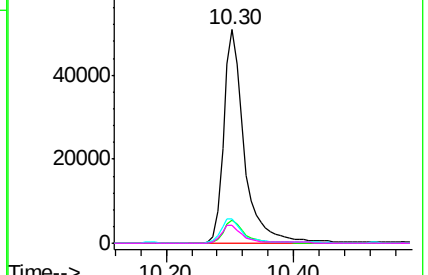
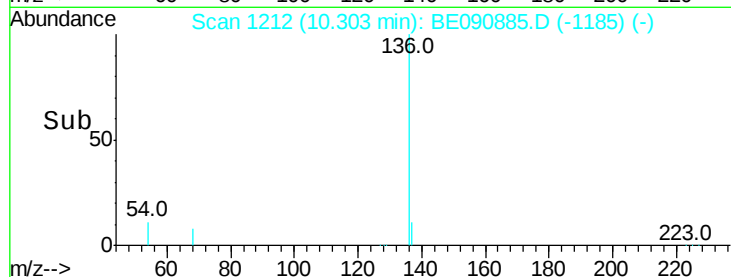


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.83 ng

RT: 8.70 min Scan# 933

Delta R.T. 0.00 min

Lab File: BE090885.D

Acq: 18 Sep 2015 14:41

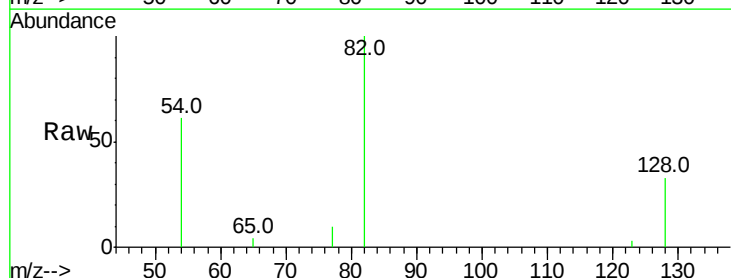
Tgt Ion: 82 Resp: 6322

Ion Ratio Lower Upper

82 100

128 32.6 25.0 37.4

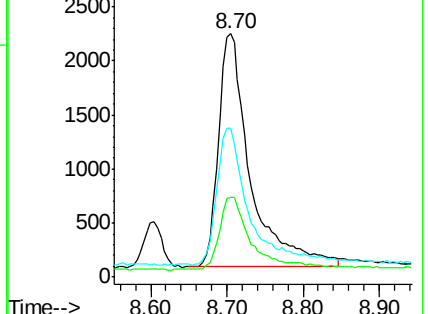
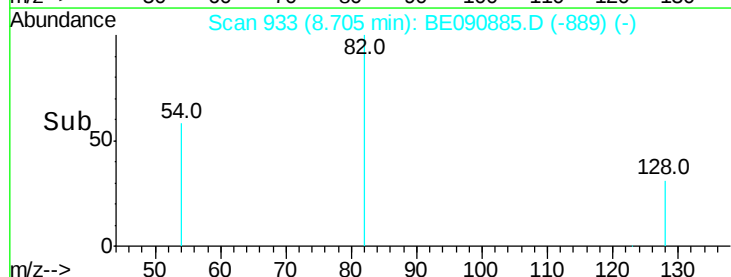
54 61.1 46.3 69.5

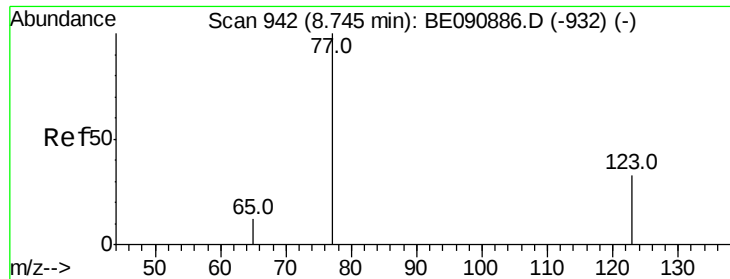


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Nitrobenzene

Concen: 0.85 ng

RT: 8.75 min Scan# 942

Delta R.T. 0.00 min

Lab File: BE090885.D

Acq: 18 Sep 2015 14:41

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

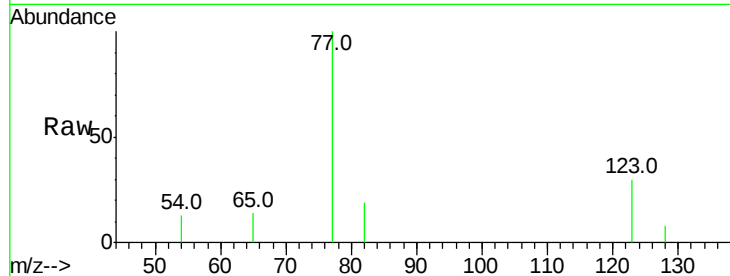
Tgt Ion: 77 Resp: 7212

Ion Ratio Lower Upper

77 100

123 29.6 25.1 37.7

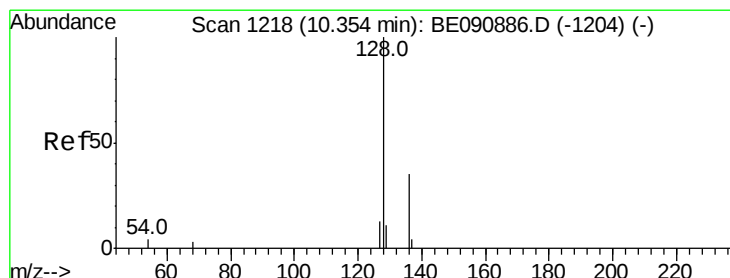
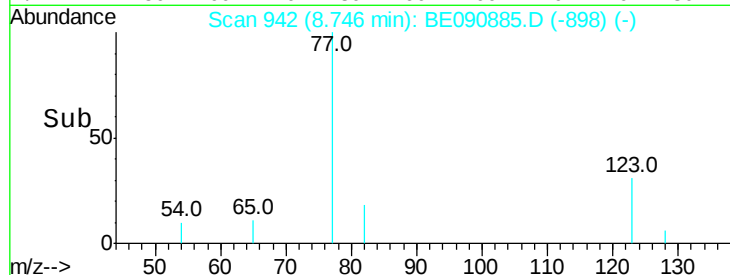
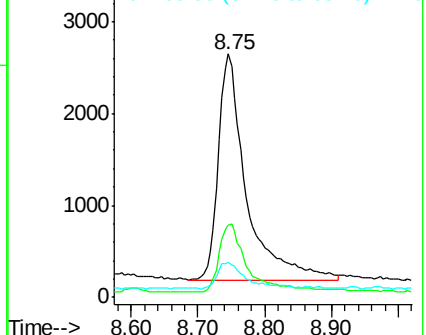
65 11.0 9.9 14.9



Abundance Ion 77.00 (76.70 to 77.70): BE090885.D (-898) (-)

Ion 123.00 (122.70 to 123.70): BE090885.D (-898) (-)

Ion 65.00 (64.70 to 65.70): BE090885.D (-898) (-)



#10

Naphthalene

Concen: 0.84 ng

RT: 10.36 min Scan# 1219

Delta R.T. 0.00 min

Lab File: BE090885.D

Acq: 18 Sep 2015 14:41

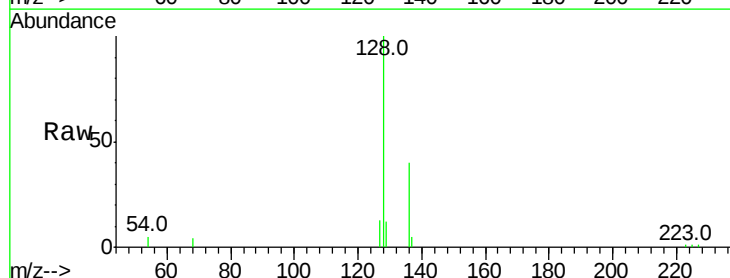
Tgt Ion: 128 Resp: 21201

Ion Ratio Lower Upper

128 100

129 12.0 8.4 12.6

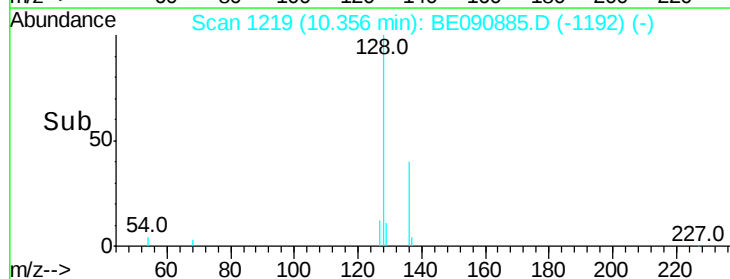
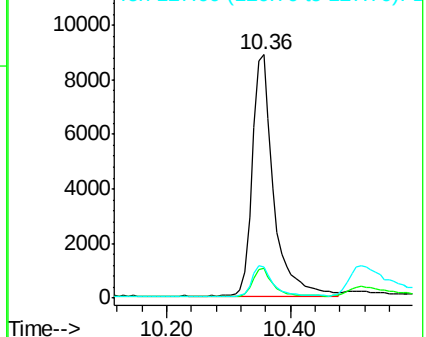
127 13.0 9.9 14.9

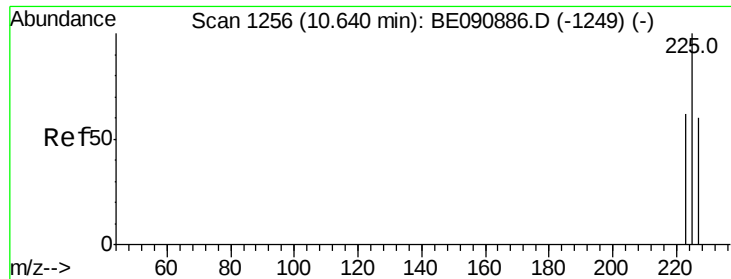


Abundance Ion 128.00 (127.70 to 128.70): BE090885.D (-1192) (-)

Ion 129.00 (128.70 to 129.70): BE090885.D (-1192) (-)

Ion 127.00 (126.70 to 127.70): BE090885.D (-1192) (-)

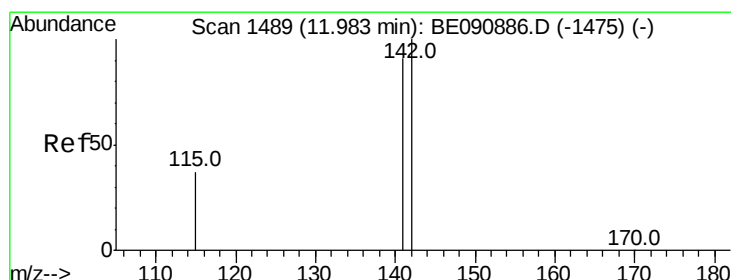
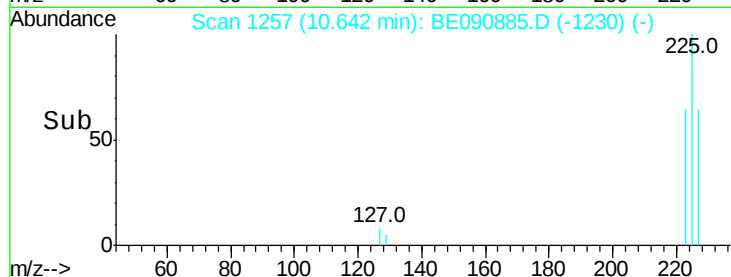
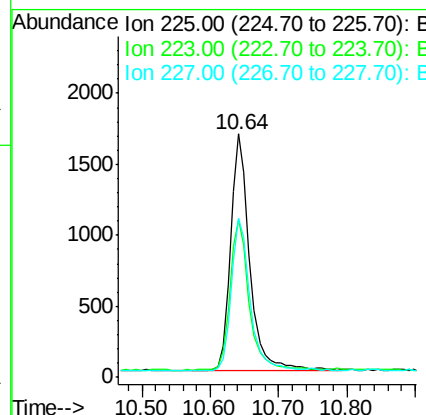
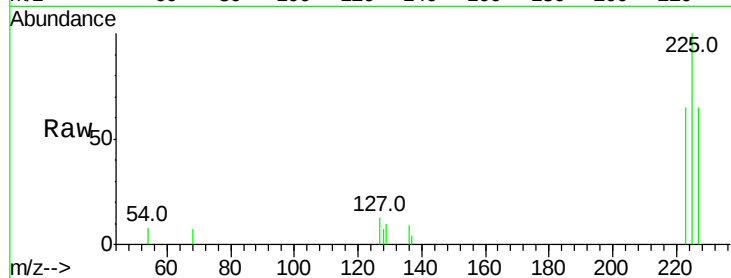




#11
Hexachlorobutadiene
Concen: 0.82 ng
RT: 10.64 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BE090885.D
Acq: 18 Sep 2015 14:41

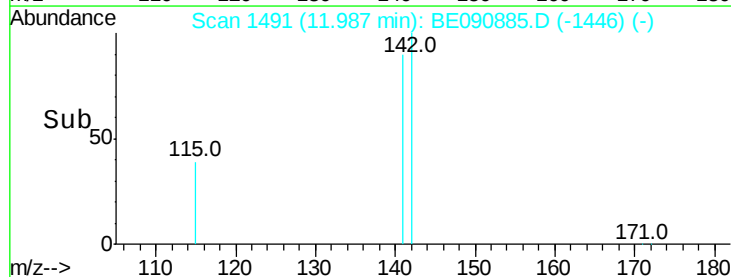
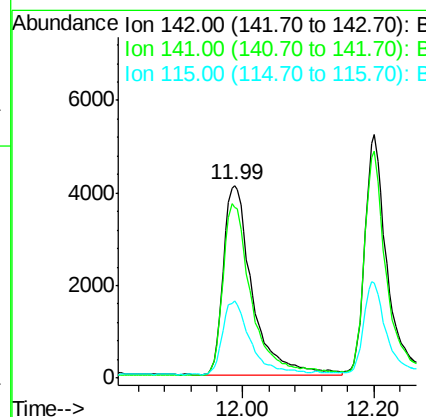
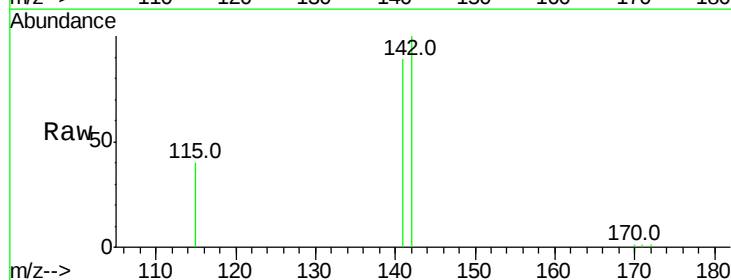
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

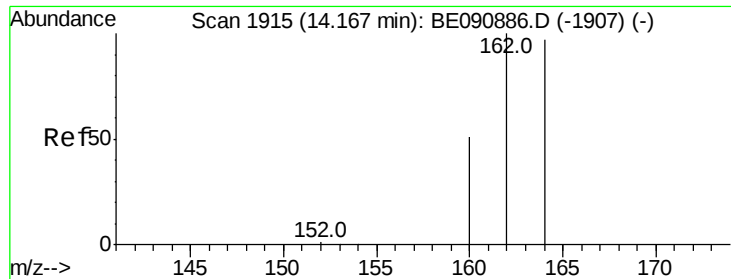
Tgt Ion: 225 Resp: 3187
Ion Ratio Lower Upper
225 100
223 64.2 50.6 76.0
227 63.9 51.0 76.6



#12
2-Methylnaphthalene
Concen: 0.91 ng
RT: 11.99 min Scan# 1491
Delta R.T. 0.00 min
Lab File: BE090885.D
Acq: 18 Sep 2015 14:41

Tgt Ion: 142 Resp: 12545
Ion Ratio Lower Upper
142 100
141 88.6 71.4 107.2
115 39.8 31.0 46.4

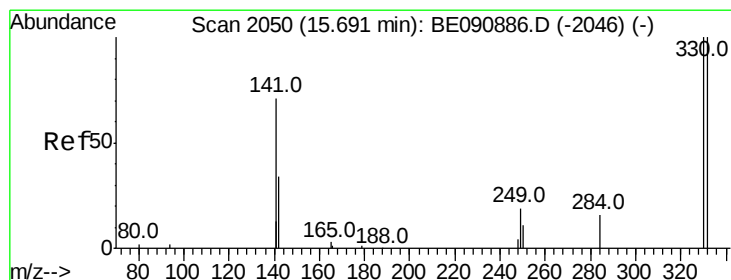
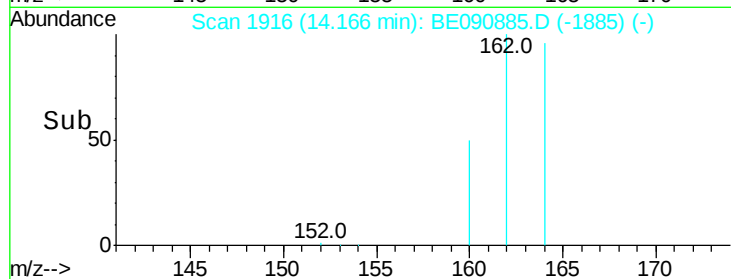
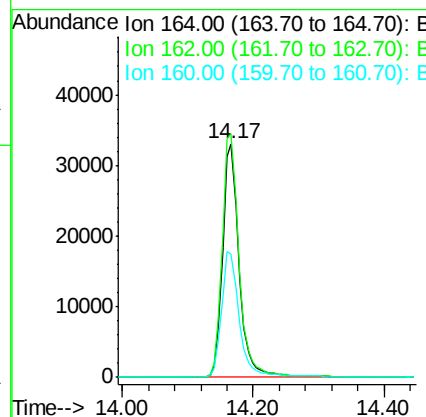
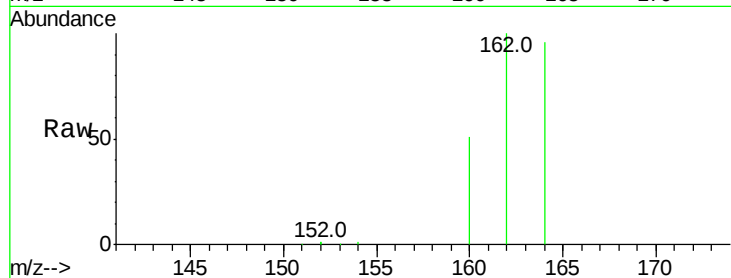




#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.17 min Scan# 1916
Delta R.T. -0.00 min
Lab File: BE090885.D
Acq: 18 Sep 2015 14:41

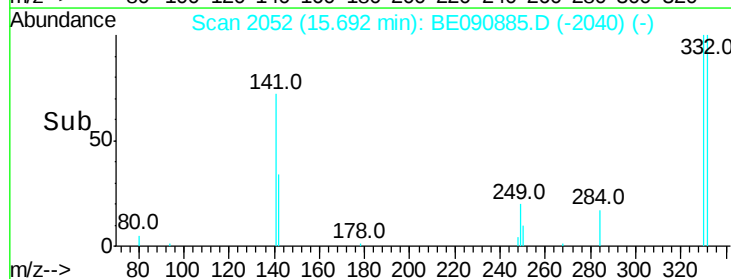
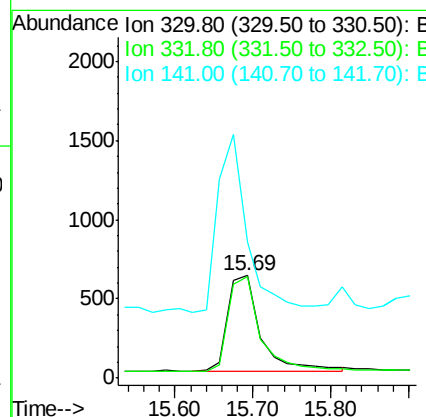
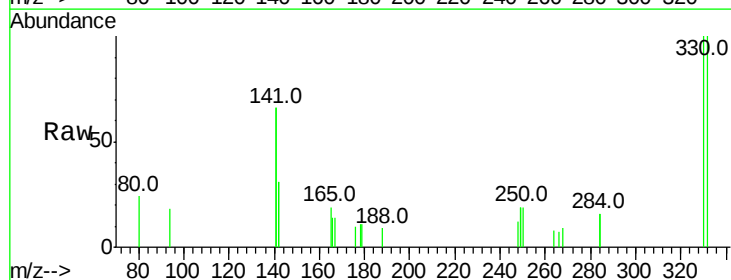
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

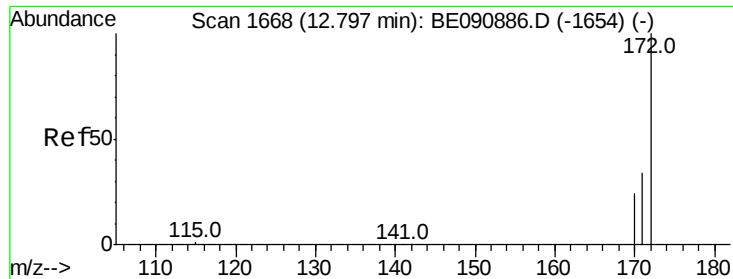
Tgt Ion:164 Resp: 57846
Ion Ratio Lower Upper
164 100
162 104.2 86.8 130.2
160 52.7 53.9 80.9#



#14
2,4,6-Tribromophenol
Concen: 0.98 ng
RT: 15.69 min Scan# 2052
Delta R.T. 0.00 min
Lab File: BE090885.D
Acq: 18 Sep 2015 14:41

Tgt Ion:330 Resp: 1739
Ion Ratio Lower Upper
330 100
332 96.4 74.9 112.3
141 172.5 145.2 217.8

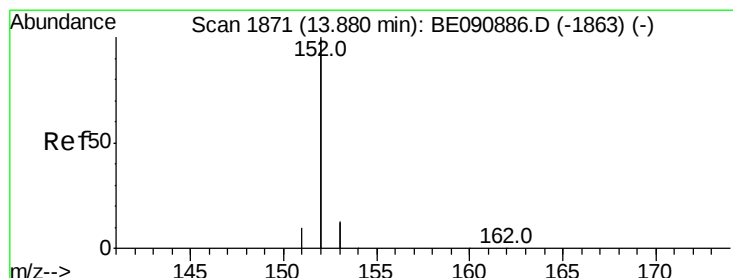
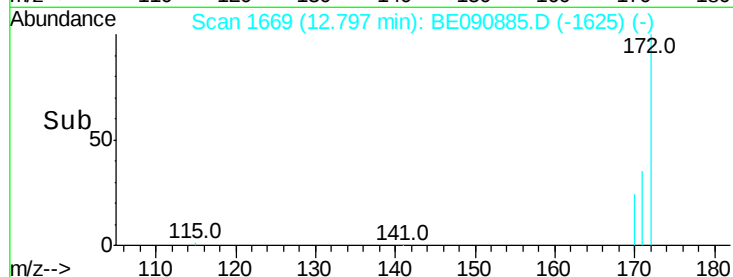
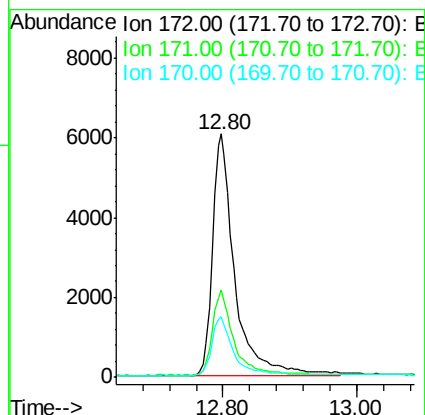
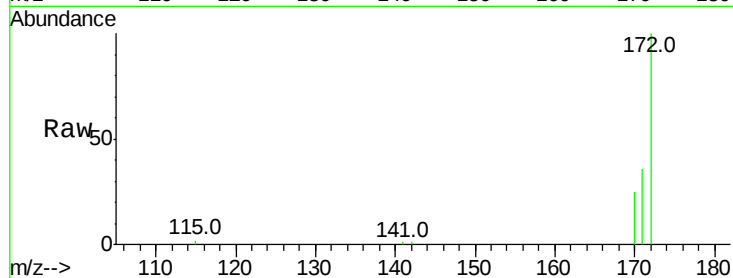




#15
 2-Fluorobiphenyl
 Concen: 0.86 ng
 RT: 12.80 min Scan# 1669
 Delta R.T. -0.00 min
 Lab File: BE090885.D
 Acq: 18 Sep 2015 14:41

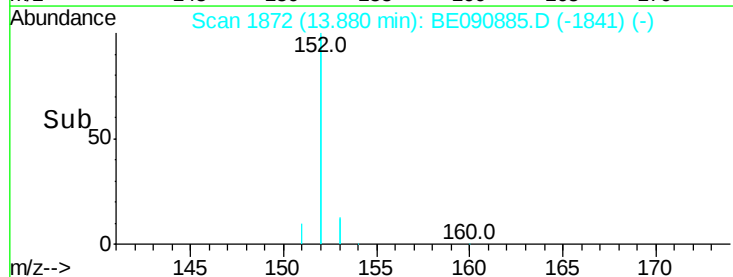
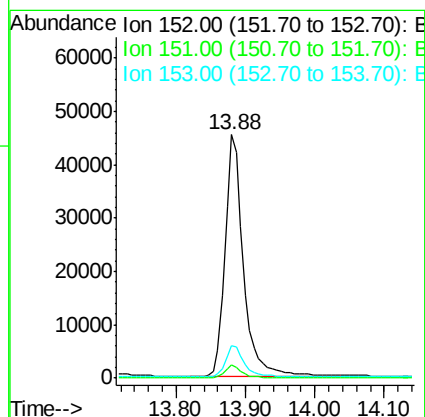
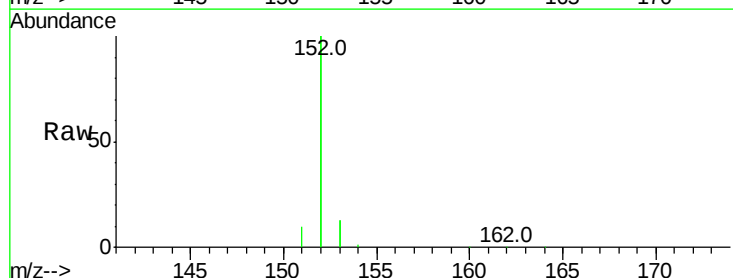
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

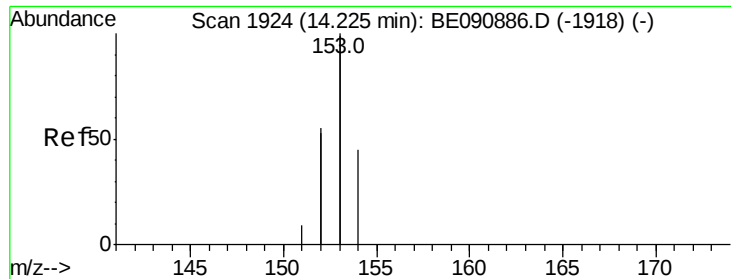
Tgt Ion:172 Resp: 13896
 Ion Ratio Lower Upper
 172 100
 171 35.8 27.8 41.8
 170 24.7 19.8 29.6



#16
 Acenaphthylene
 Concen: 0.89 ng
 RT: 13.88 min Scan# 1872
 Delta R.T. -0.00 min
 Lab File: BE090885.D
 Acq: 18 Sep 2015 14:41

Tgt Ion:152 Resp: 83710
 Ion Ratio Lower Upper
 152 100
 151 4.9 3.9 5.9
 153 12.8 10.3 15.5





#17

Acenaphthene

Concen: 0.84 ng

RT: 14.22 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BE090885.D

Acq: 18 Sep 2015 14:41

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

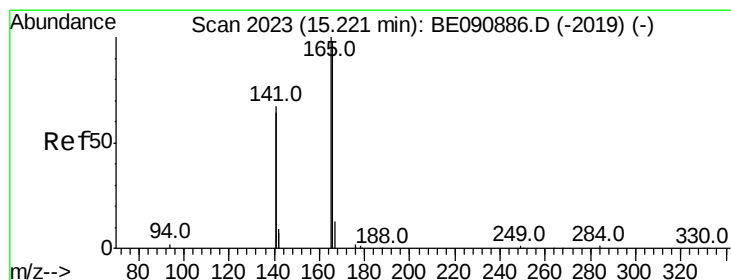
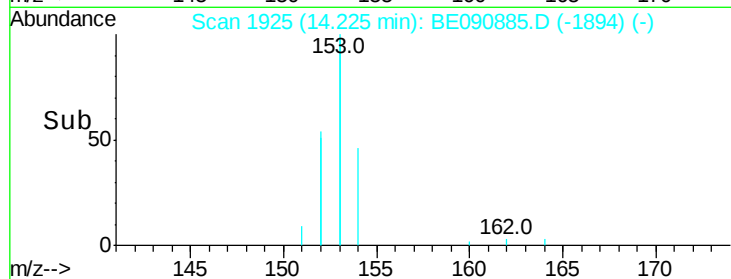
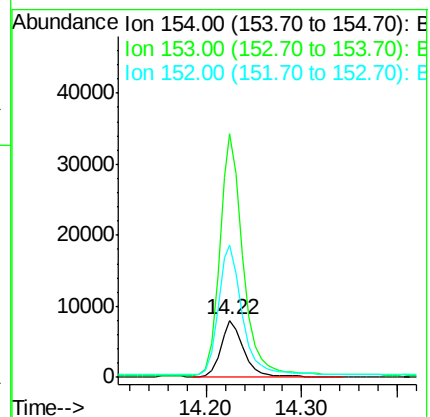
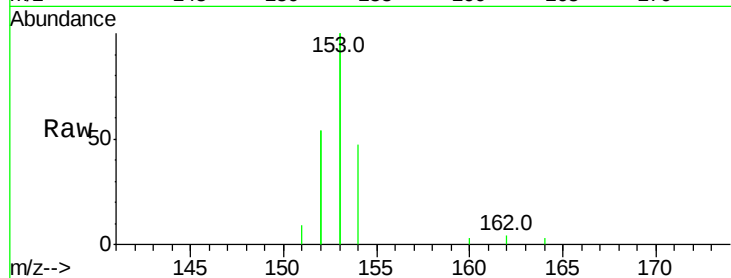
Tgt Ion:154 Resp: 13000

Ion Ratio Lower Upper

154 100

153 448.9 354.5 531.7

152 247.7 227.8 341.6



#18

Fluorene

Concen: 0.84 ng

RT: 15.22 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BE090885.D

Acq: 18 Sep 2015 14:41

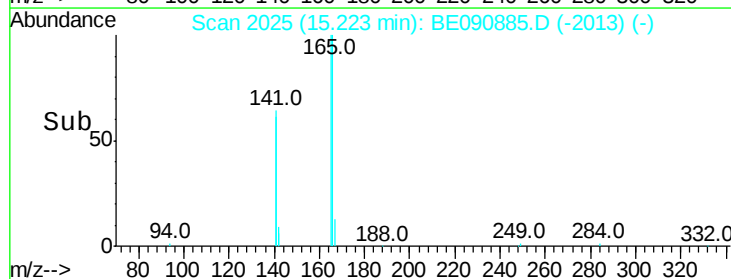
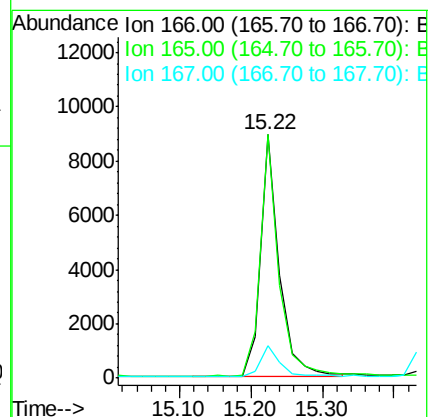
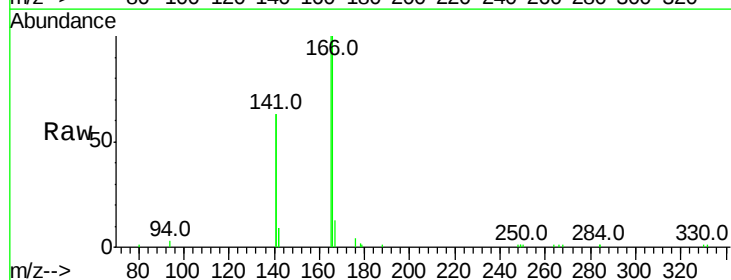
Tgt Ion:166 Resp: 16341

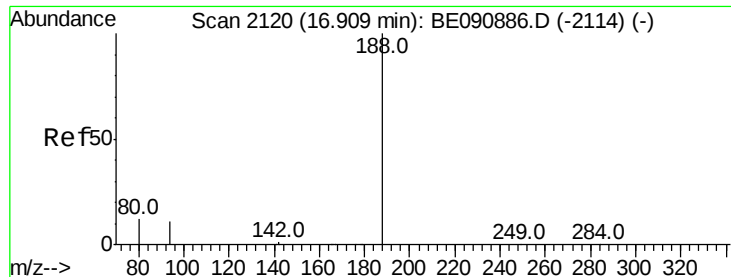
Ion Ratio Lower Upper

166 100

165 99.6 82.7 124.1

167 13.2 10.7 16.1





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.91 min Scan# 2122

Delta R.T. 0.00 min

Lab File: BE090885.D

Acq: 18 Sep 2015 14:41

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

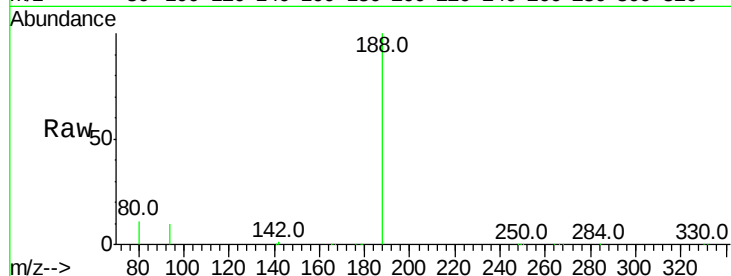
Tgt Ion:188 Resp: 137706

Ion Ratio Lower Upper

188 100

94 10.0 10.3 15.5#

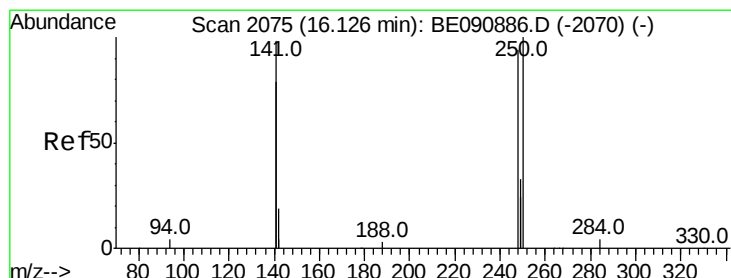
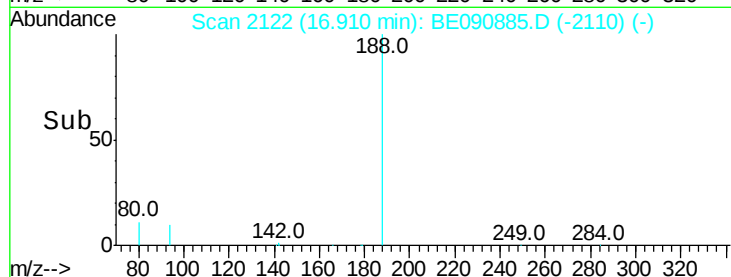
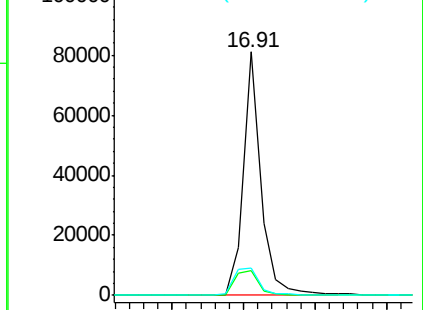
80 11.0 11.0 16.6#



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



#20

4-Bromophenyl-phenylether

Concen: 0.90 ng

RT: 16.13 min Scan# 2077

Delta R.T. 0.00 min

Lab File: BE090885.D

Acq: 18 Sep 2015 14:41

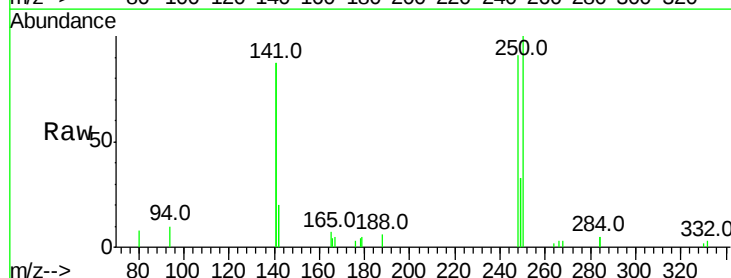
Tgt Ion:248 Resp: 4383

Ion Ratio Lower Upper

248 100

250 91.9 76.7 115.1

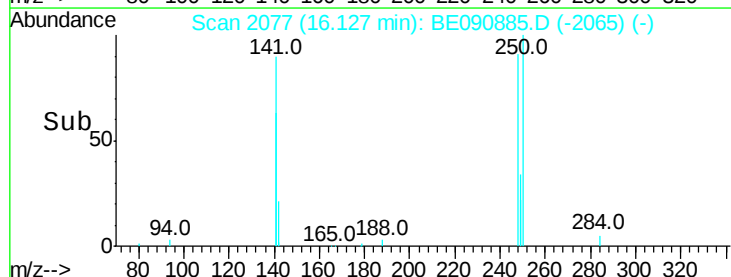
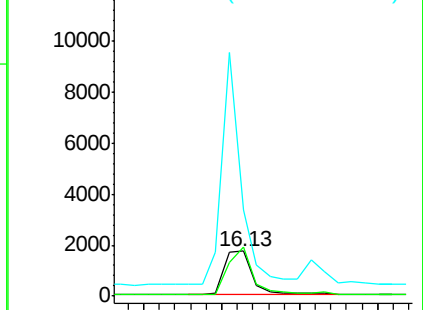
141 350.7 292.6 439.0

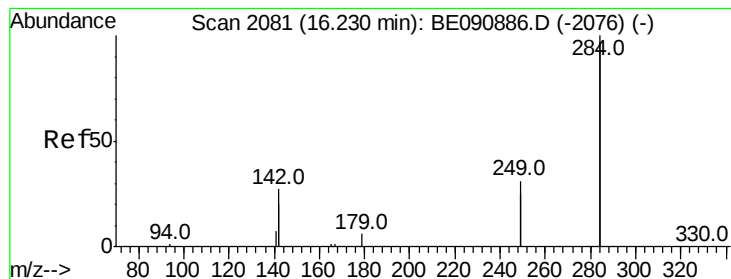


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.82 ng

RT: 16.23 min Scan# 2083

Delta R.T. 0.00 min

Lab File: BE090885.D

Acq: 18 Sep 2015 14:41

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

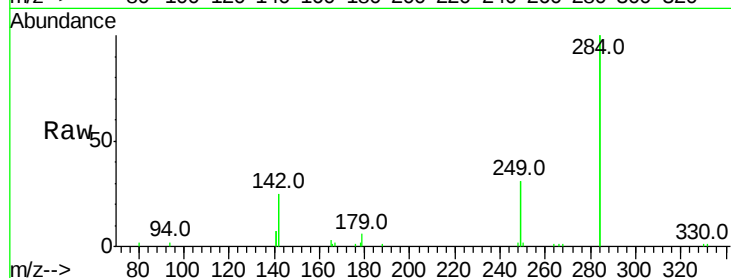
Tgt Ion:284 Resp: 21062

Ion Ratio Lower Upper

284 100

142 41.8 35.0 52.4

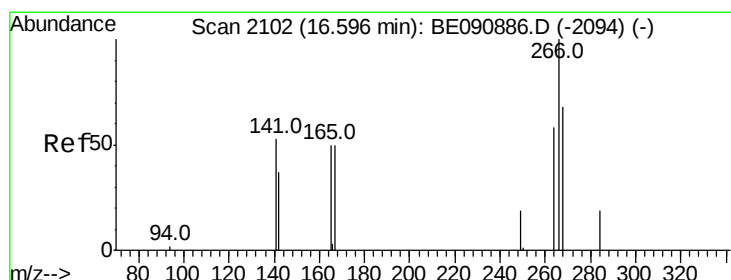
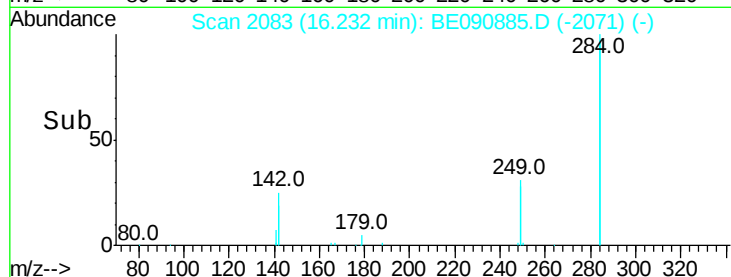
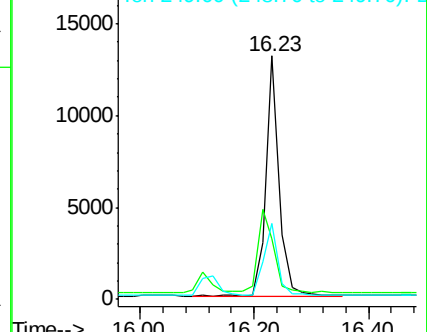
249 32.3 25.5 38.3



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: 1.00 ng

RT: 16.60 min Scan# 2104

Delta R.T. 0.00 min

Lab File: BE090885.D

Acq: 18 Sep 2015 14:41

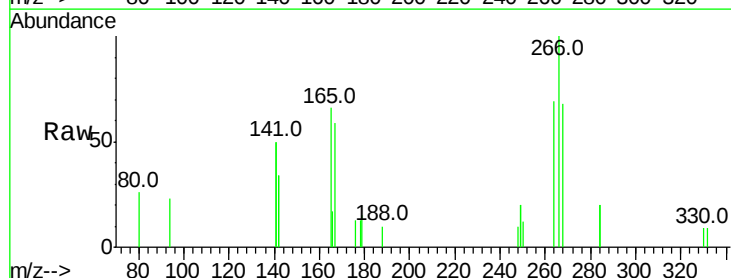
Tgt Ion:266 Resp: 1938

Ion Ratio Lower Upper

266 100

268 67.6 49.6 74.4

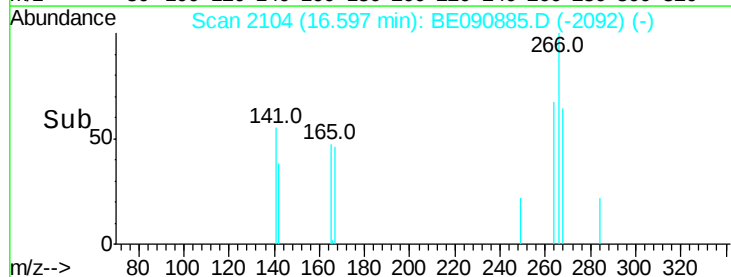
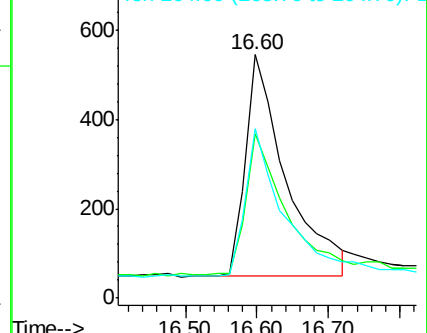
264 69.5 53.9 80.9

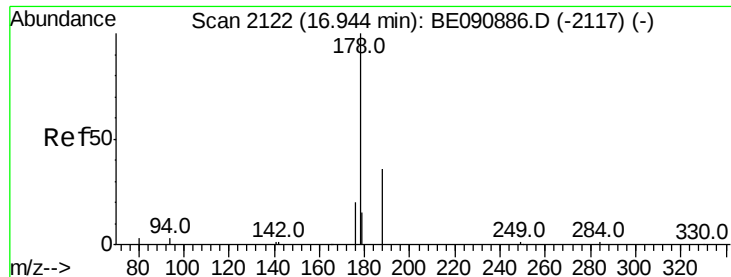


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#23

Phenanthrene

Concen: 0.83 ng

RT: 16.95 min Scan# 2124

Delta R.T. 0.00 min

Lab File: BE090885.D

Acq: 18 Sep 2015 14:41

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

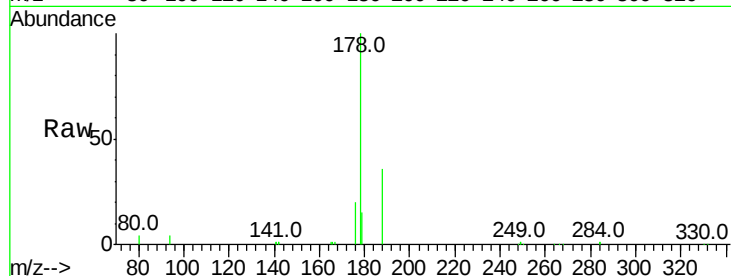
Tgt Ion:178 Resp: 29190

Ion Ratio Lower Upper

178 100

176 19.2 15.6 23.4

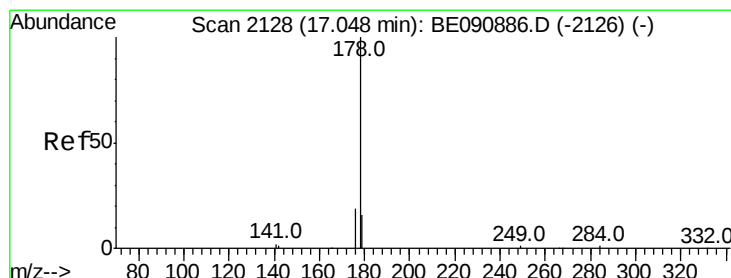
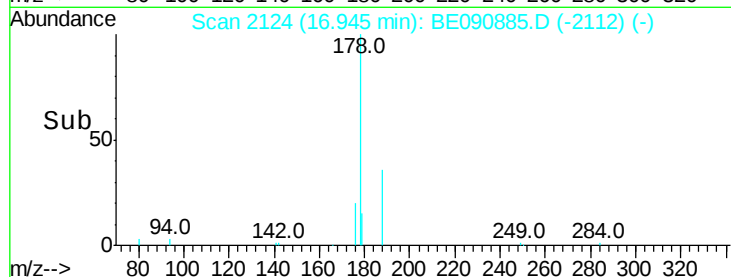
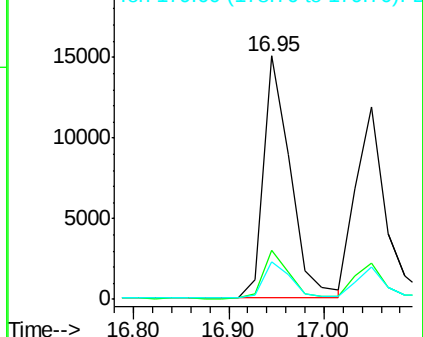
179 16.0 12.8 19.2



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



#24

Anthracene

Concen: 0.88 ng

RT: 17.05 min Scan# 2130

Delta R.T. 0.00 min

Lab File: BE090885.D

Acq: 18 Sep 2015 14:41

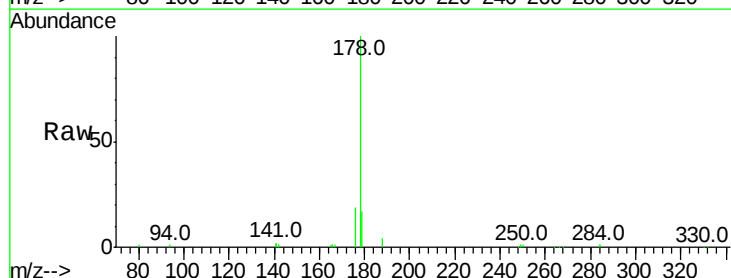
Tgt Ion:178 Resp: 25750

Ion Ratio Lower Upper

178 100

176 18.5 15.0 22.6

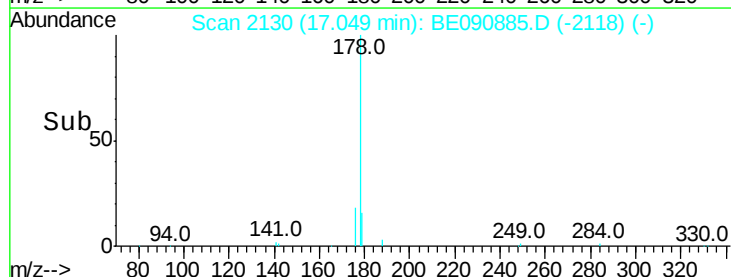
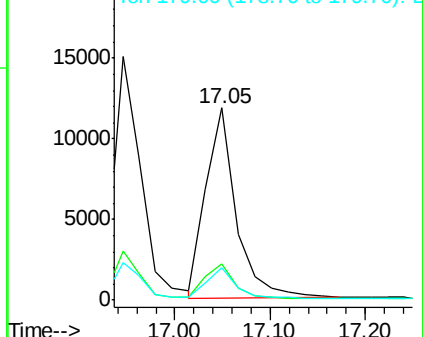
179 15.3 12.3 18.5

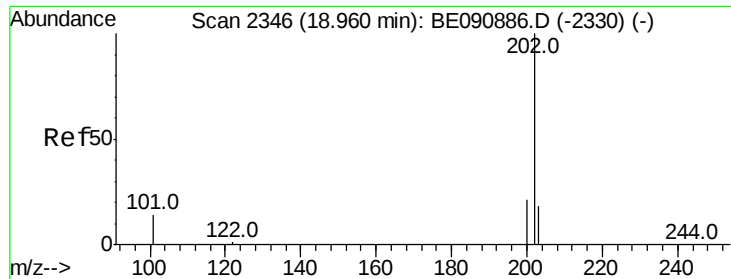


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

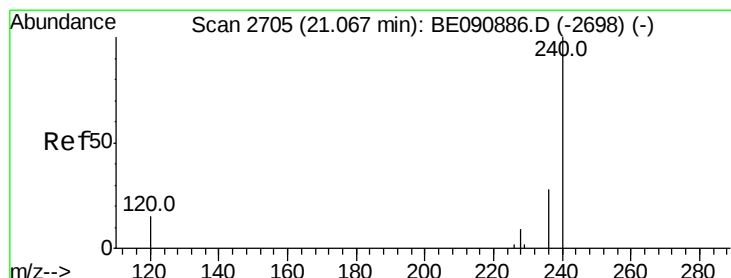
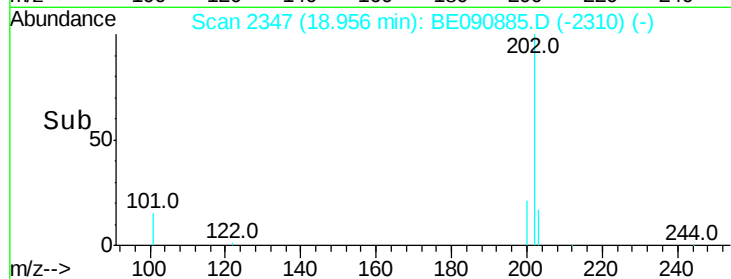
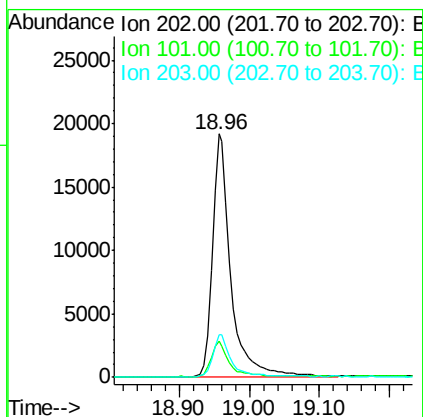
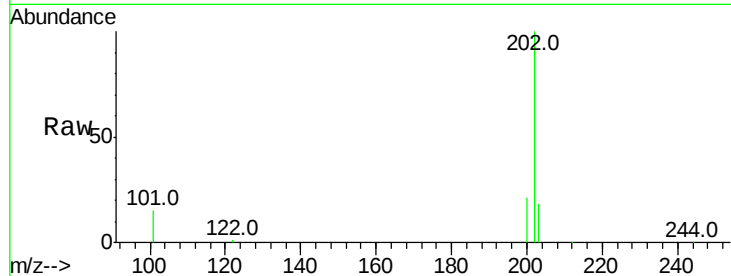




#25
 Fluoranthene
 Concen: 0.95 ng
 RT: 18.96 min Scan# 2347
 Delta R.T. -0.00 min
 Lab File: BE090885.D
 Acq: 18 Sep 2015 14:41

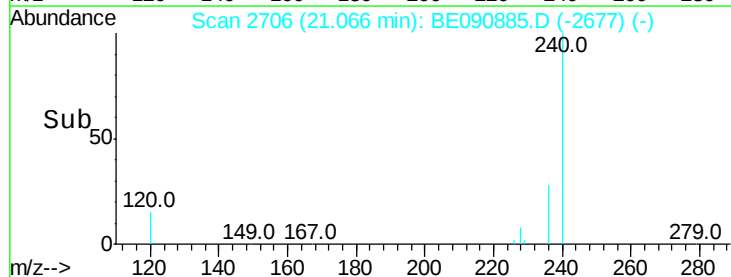
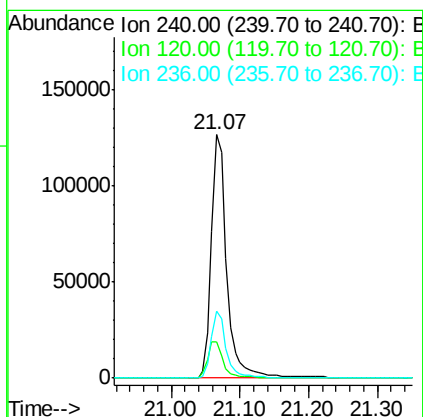
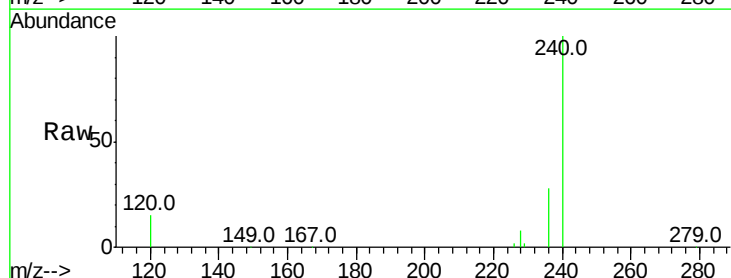
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

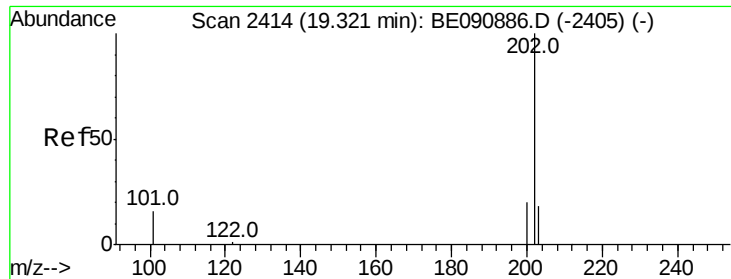
Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.3	11.0	16.6
203	17.1	13.9	20.9



#26
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.07 min Scan# 2706
 Delta R.T. -0.00 min
 Lab File: BE090885.D
 Acq: 18 Sep 2015 14:41

Tgt Ion	Ratio	Lower	Upper
240	100		
120	15.1	10.1	15.1
236	27.7	21.9	32.9

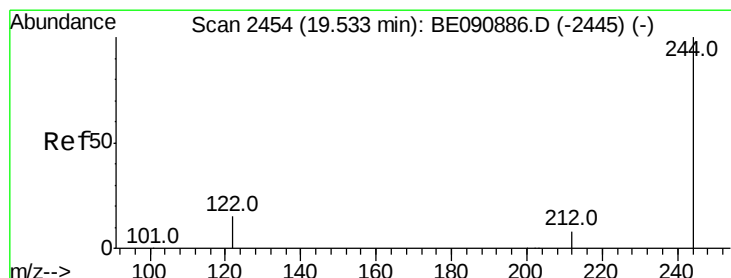
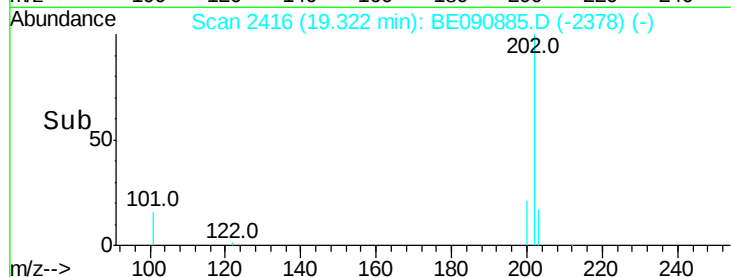
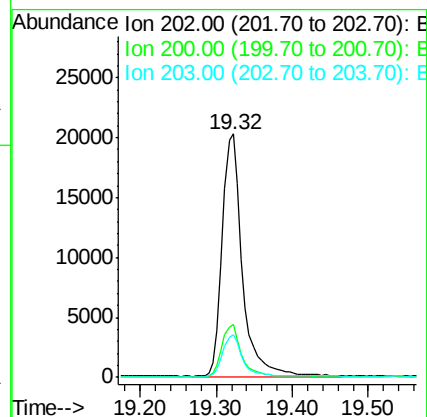
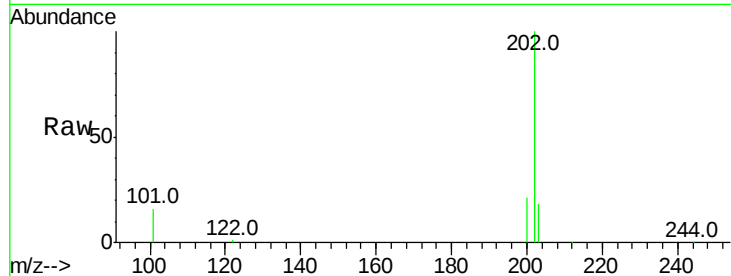




#27
 Pyrene
 Concen: 0.89 ng
 RT: 19.32 min Scan# 2416
 Delta R.T. 0.00 min
 Lab File: BE090885.D
 Acq: 18 Sep 2015 14:41

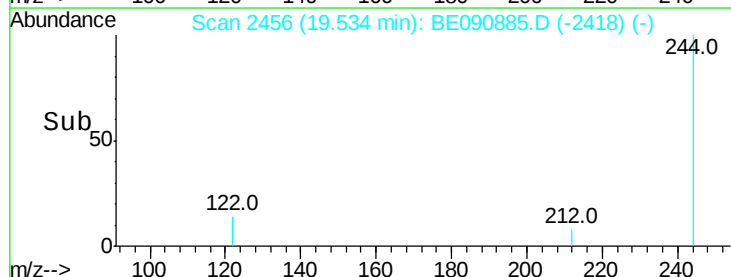
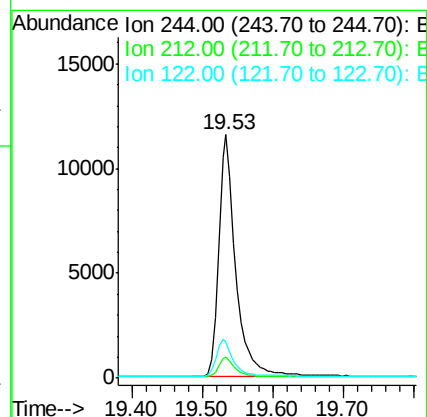
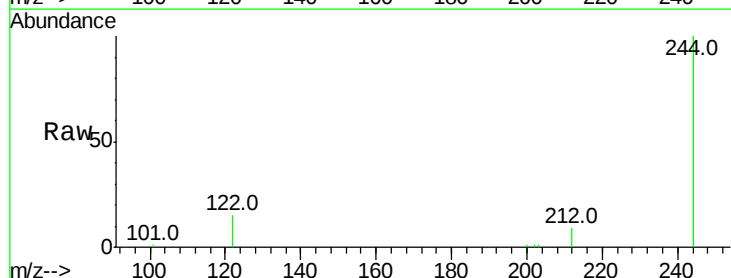
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

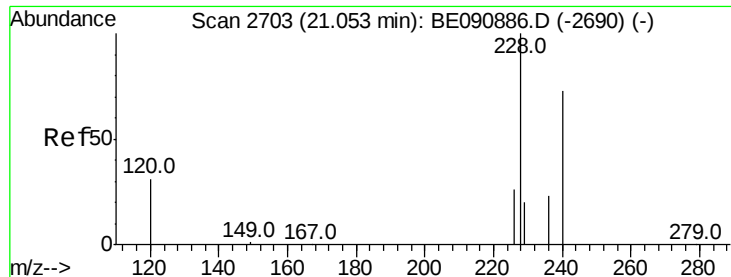
Tgt Ion:202 Resp: 37075
 Ion Ratio Lower Upper
 202 100
 200 21.1 16.7 25.1
 203 17.3 13.8 20.6



#28
 Terphenyl-d14
 Concen: 0.87 ng
 RT: 19.53 min Scan# 2456
 Delta R.T. 0.00 min
 Lab File: BE090885.D
 Acq: 18 Sep 2015 14:41

Tgt Ion:244 Resp: 20090
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.9 10.3
 122 14.9 12.9 19.3





#29

Benzo(a)anthracene

Concen: 0.85 ng

RT: 21.05 min Scan# 2704

Delta R.T. -0.00 min

Lab File: BE090885.D

Acq: 18 Sep 2015 14:41

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

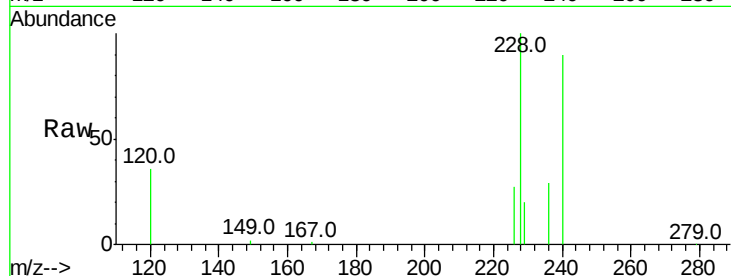
Tgt Ion:228 Resp: 39717

Ion Ratio Lower Upper

228 100

226 26.5 21.6 32.4

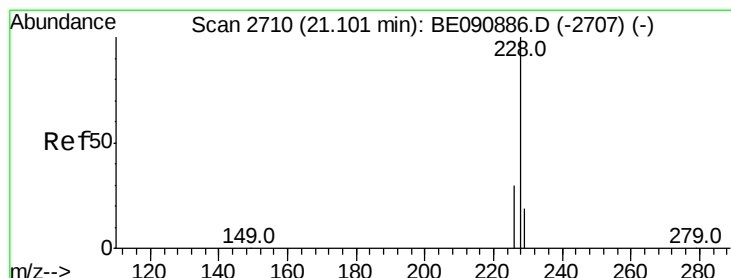
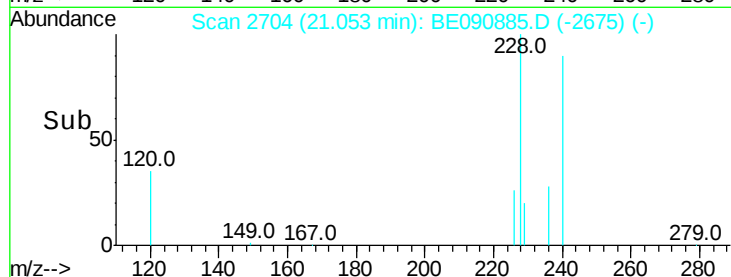
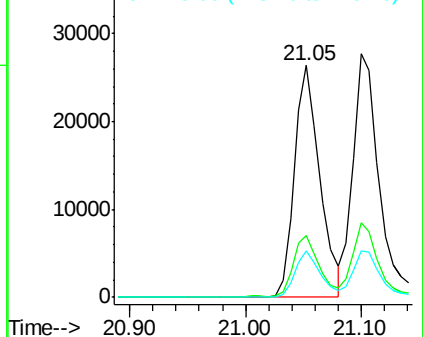
229 19.9 15.9 23.9



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



#30

Chrysene

Concen: 0.86 ng

RT: 21.10 min Scan# 2711

Delta R.T. -0.00 min

Lab File: BE090885.D

Acq: 18 Sep 2015 14:41

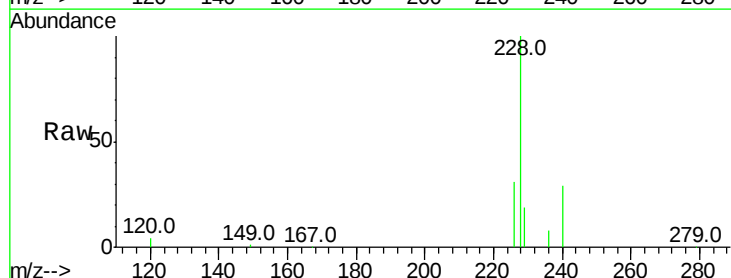
Tgt Ion:228 Resp: 44796

Ion Ratio Lower Upper

228 100

226 30.7 24.2 36.4

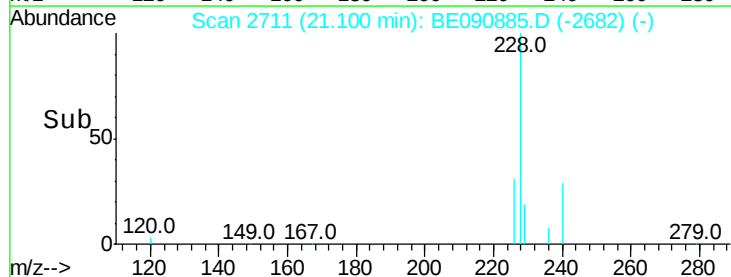
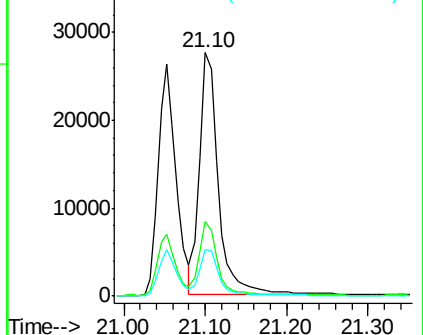
229 19.0 15.3 22.9

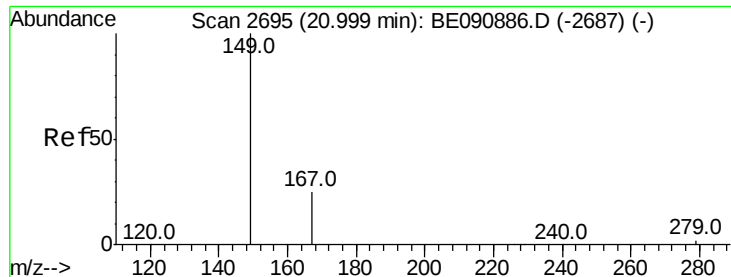


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Bis(2-ethylhexyl)phthalate

Concen: 1.03 ng

RT: 21.00 min Scan# 2696

Delta R.T. -0.00 min

Lab File: BE090885.D

Acq: 18 Sep 2015 14:41

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

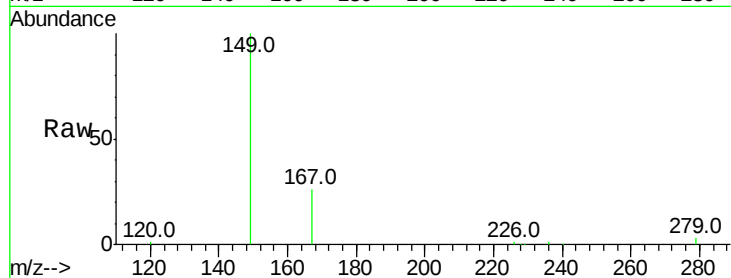
Tgt Ion:149 Resp: 15224

Ion Ratio Lower Upper

149 100

167 25.1 20.1 30.1

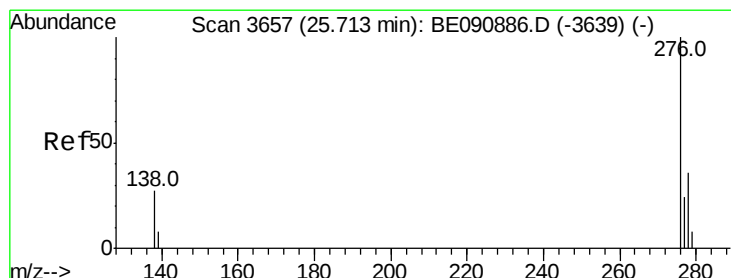
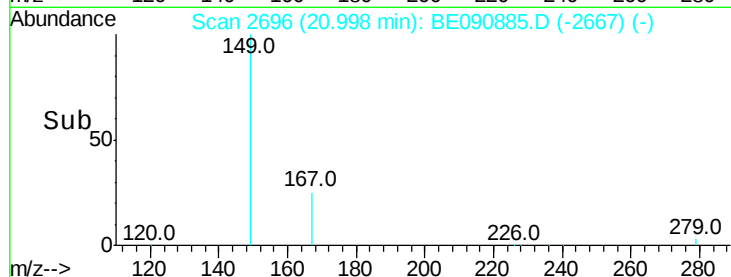
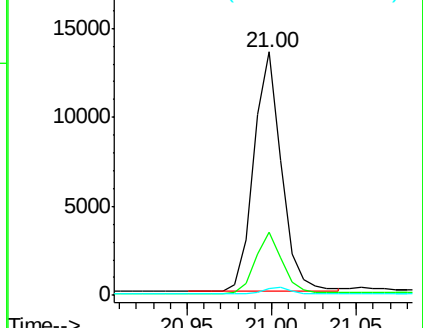
279 3.1 2.3 3.5



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



#32

Indeno(1,2,3-cd)pyrene

Concen: 0.96 ng

RT: 25.71 min Scan# 3659

Delta R.T. -0.00 min

Lab File: BE090885.D

Acq: 18 Sep 2015 14:41

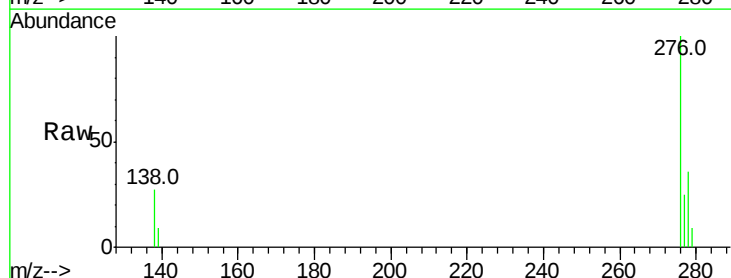
Tgt Ion:276 Resp: 46823

Ion Ratio Lower Upper

276 100

138 30.0 23.3 34.9

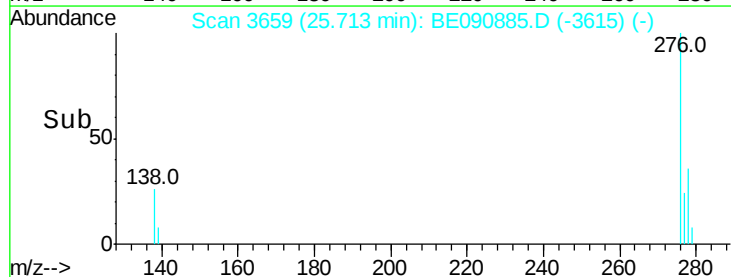
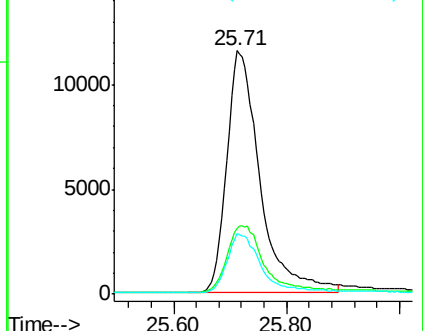
277 24.9 19.8 29.6

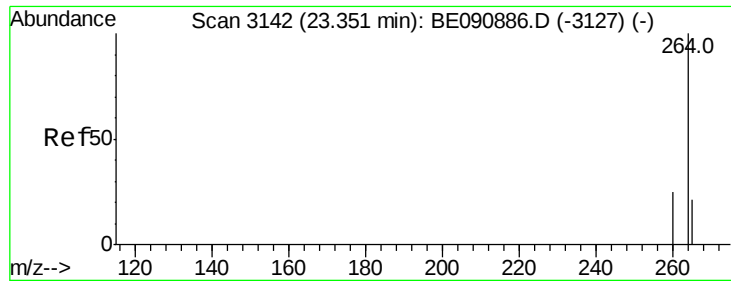


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

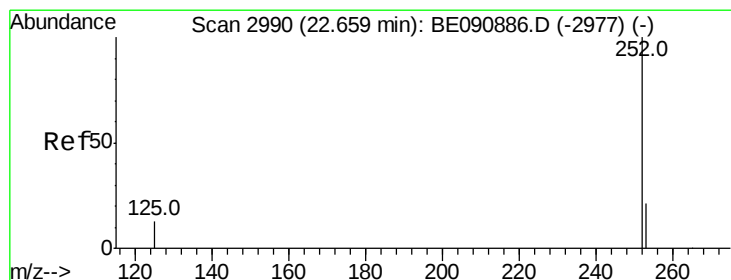
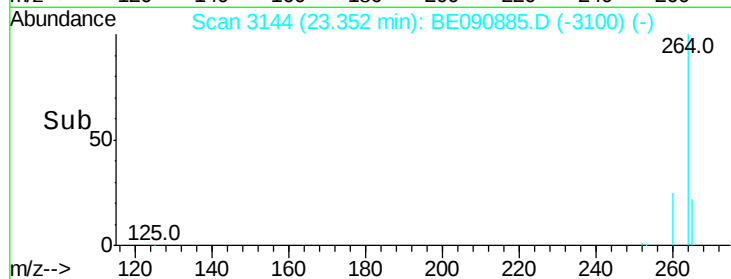
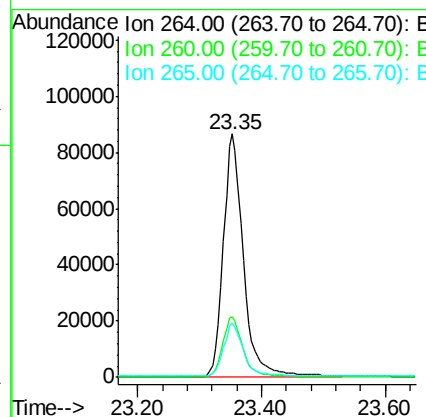
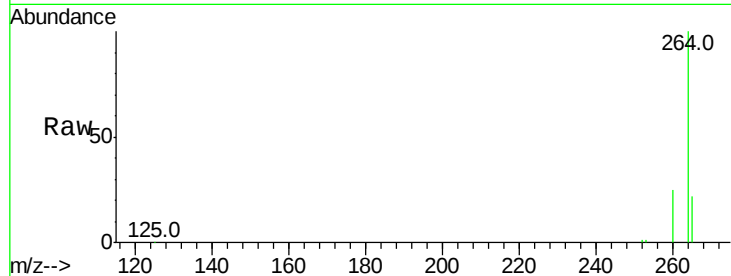




#33
Perylene-d12
 Concen: 5.00 ng
 RT: 23.35 min Scan# 3144
 Delta R.T. 0.00 min
 Lab File: BE090885.D
 Acq: 18 Sep 2015 14:41

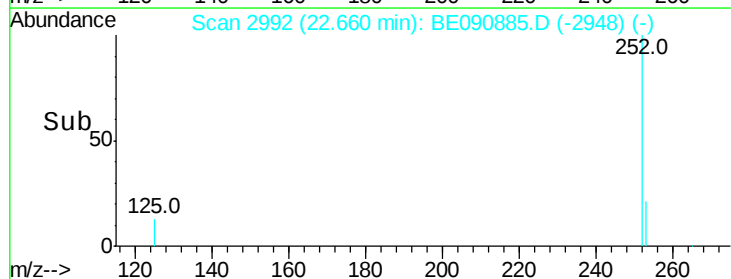
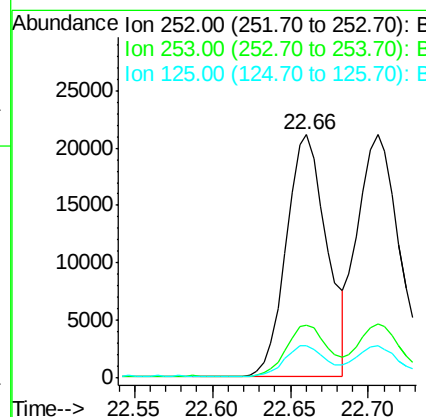
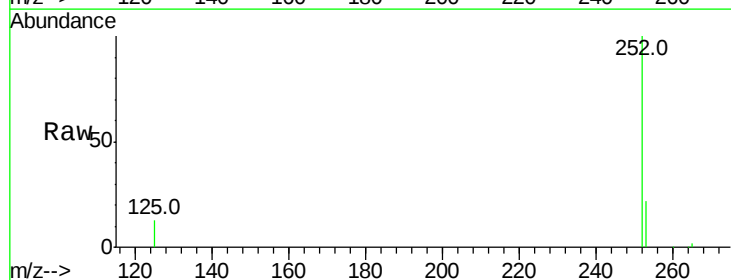
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

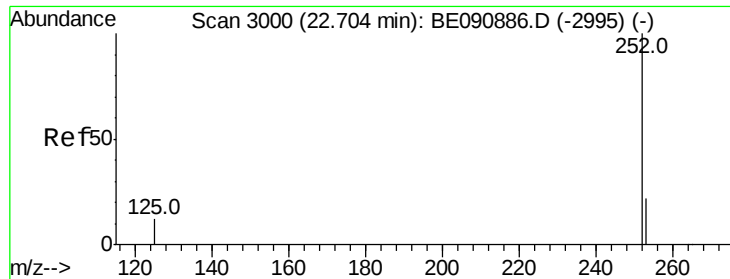
Tgt Ion:264 Resp: 197267
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.7 29.5
 265 22.1 17.5 26.3



#34
Benzo(b)fluoranthene
 Concen: 0.87 ng
 RT: 22.66 min Scan# 2992
 Delta R.T. 0.00 min
 Lab File: BE090885.D
 Acq: 18 Sep 2015 14:41

Tgt Ion:252 Resp: 37920
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.9 26.9
 125 13.4 10.6 16.0

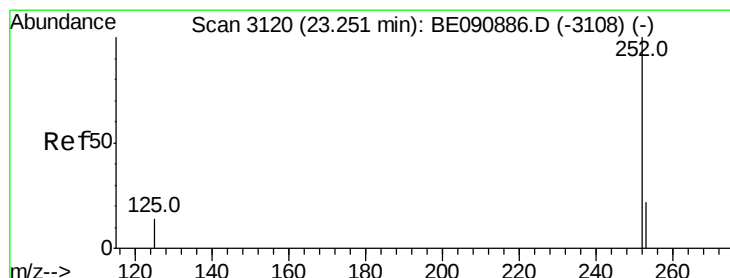
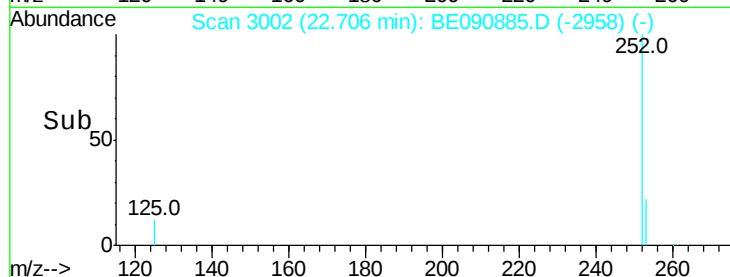
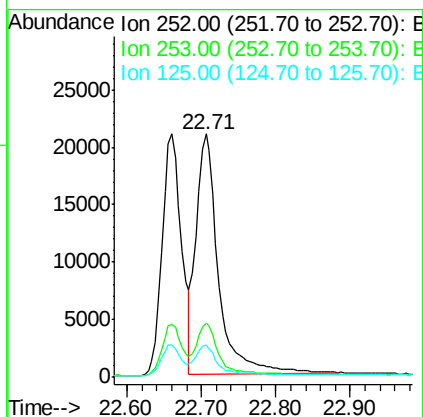
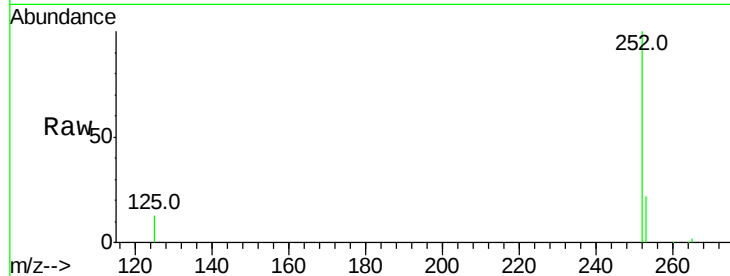




#35
Benzo(k)fluoranthene
Concen: 0.86 ng
RT: 22.71 min Scan# 3002
Delta R.T. 0.00 min
Lab File: BE090885.D
Acq: 18 Sep 2015 14:41

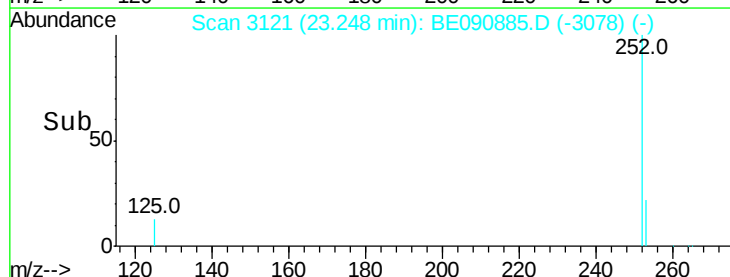
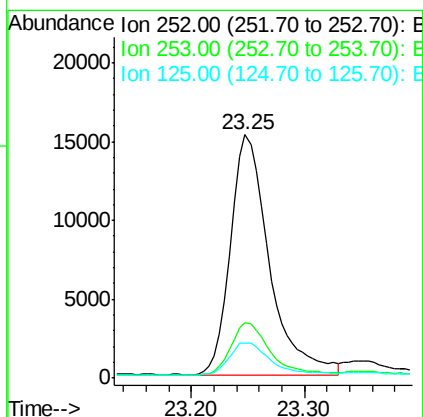
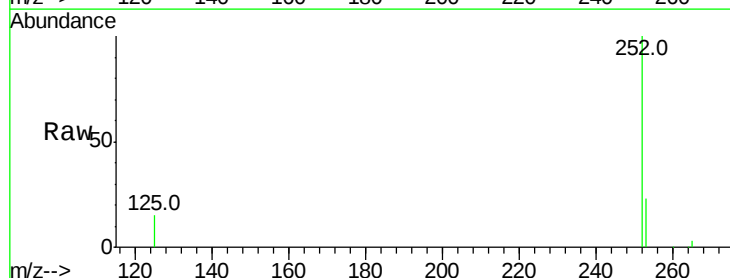
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

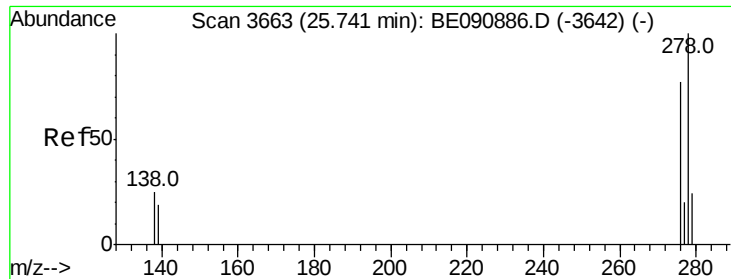
Tgt Ion:252 Resp: 43934
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 13.3 10.1 15.1



#36
Benzo(a)pyrene
Concen: 0.91 ng
RT: 23.25 min Scan# 3121
Delta R.T. -0.00 min
Lab File: BE090885.D
Acq: 18 Sep 2015 14:41

Tgt Ion:252 Resp: 35727
Ion Ratio Lower Upper
252 100
253 23.0 17.2 25.8
125 14.6 18.0 27.0#



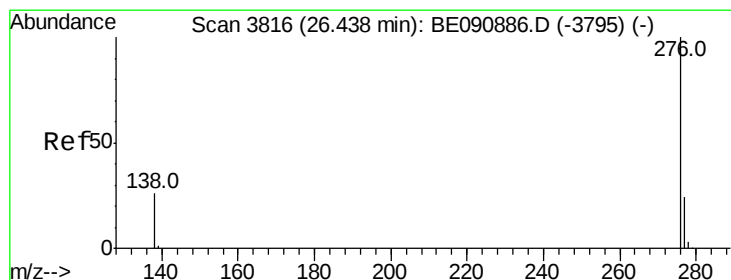
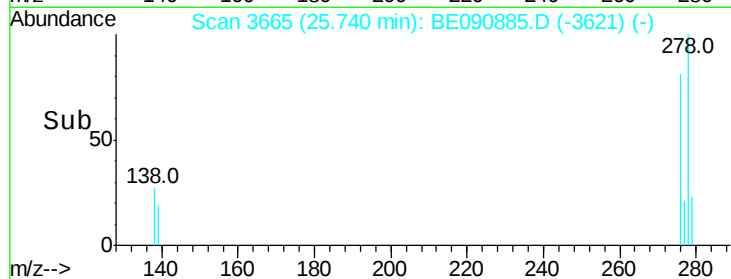
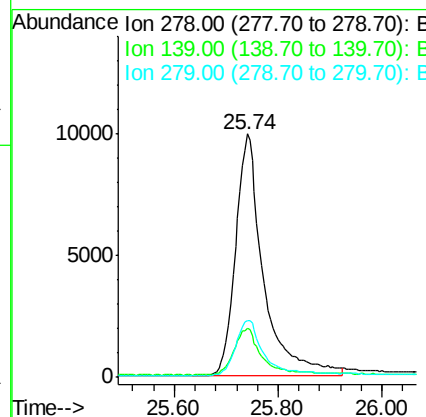
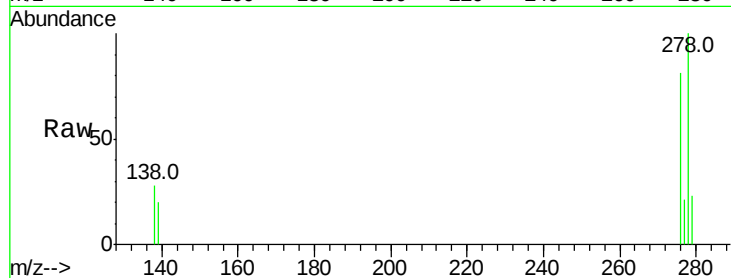


#37
Dibenzo(a,h)anthracene
Concen: 0.89 ng
RT: 25.74 min Scan# 3665
Delta R.T. -0.00 min
Lab File: BE090885.D
Acq: 18 Sep 2015 14:41

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tgt Ion: 278 Resp: 37212

Ion	Ratio	Lower	Upper
278	100		
139	20.0	15.4	23.0
279	23.4	18.8	28.2



#38
Benzo(g,h,i)perylene
Concen: 0.89 ng
RT: 26.44 min Scan# 3818
Delta R.T. -0.00 min
Lab File: BE090885.D
Acq: 18 Sep 2015 14:41

Tgt Ion: 276 Resp: 40207

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.5	27.7
138	26.0	20.1	30.1

