

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062915\
 Data File : BE089983.D
 Acq On : 29 Jun 2015 14:57
 Operator : TP/IZ
 Sample : SSTDICC005
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC005

Quant Time: Jun 30 06:05:38 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BE062915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 30 06:02:58 2015
 Response via : Initial Calibration

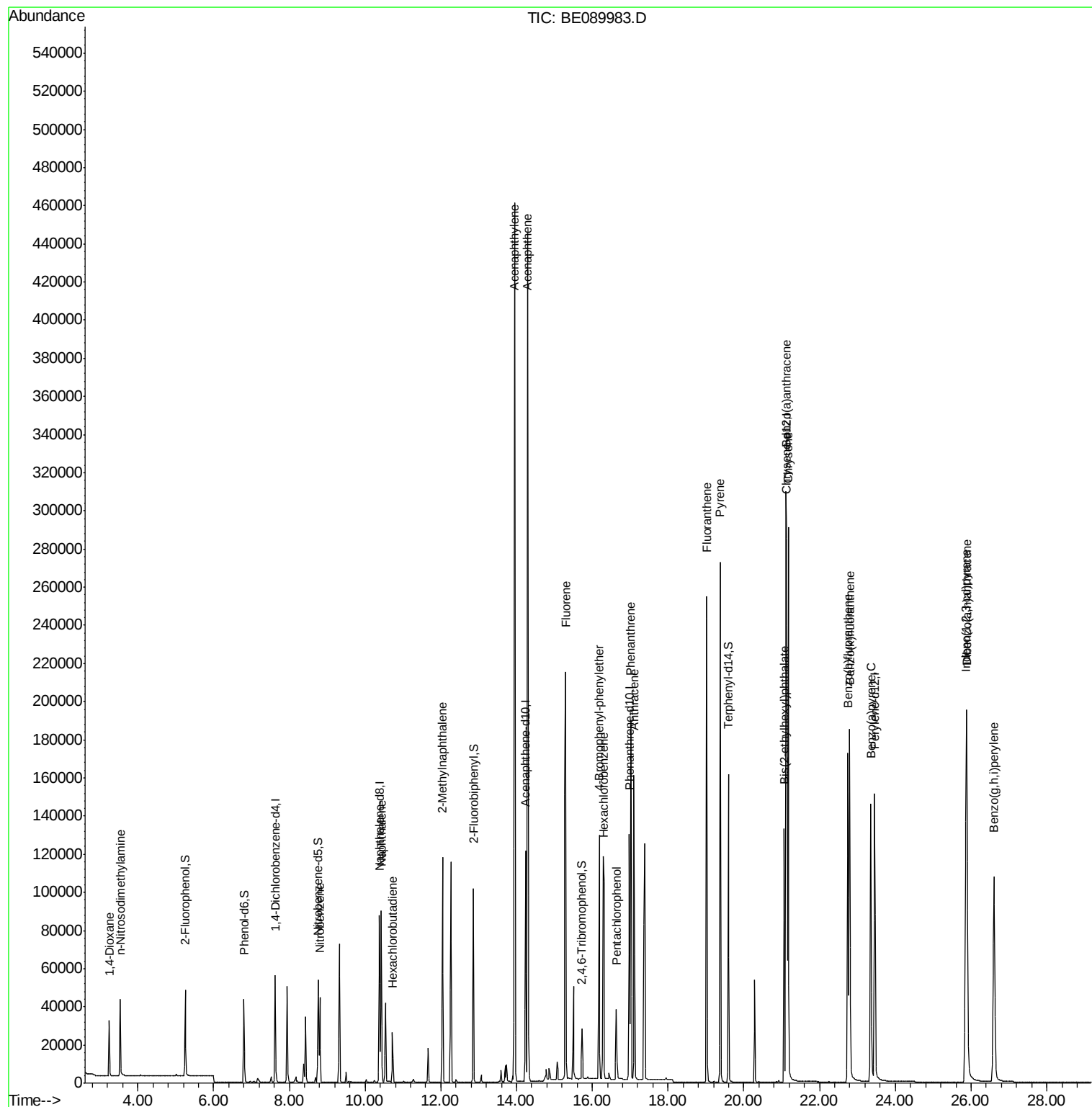
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	26119	5.00	ng	0.00
6) Naphthalene-d8	10.38	136	114007	5.00	ng	0.00
12) Acenaphthene-d10	14.23	164	68157	5.00	ng	0.00
18) Phenanthrene-d10	16.98	188	168244	5.00	ng	0.00
25) Chrysene-d12	21.13	240	209191	5.00	ng	0.00
32) Perylene-d12	23.46	264	205456	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	29776	6.07	ng	0.00
5) Phenol-d6	6.80	99	42359	5.71	ng	0.00
7) Nitrobenzene-d5	8.76	82	44361	5.13	ng	0.00
13) 2,4,6-Tribromophenol	15.73	330	11417	11.07	ng	0.00
14) 2-Fluorobiphenyl	12.86	172	94072	4.67	ng	0.00
27) Terphenyl-d14	19.59	244	164333	4.52	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.24	88	15741	4.39	ng	99
3) n-Nitrosodimethylamine	3.53	42	22656	4.78	ng	98
8) Nitrobenzene	8.80	77	47623	5.19	ng	98
9) Naphthalene	10.43	128	116613	4.56	ng	99
10) Hexachlorobutadiene	10.72	225	18002	4.45	ng	100
11) 2-Methylnaphthalene	12.04	142	80401	4.60	ng	98
15) Acenaphthylene	13.95	152	582091	4.83	ng	100
16) Acenaphthene	14.30	154	82239	4.66	ng	98
17) Fluorene	15.29	166	109665	4.56	ng	99
19) 4-Bromophenyl-phenylether	16.18	248	32093	4.60	ng	96
20) Hexachlorobenzene	16.30	284	131974	4.36	ng	99
21) Pentachlorophenol	16.63	266	17012	12.21	ng	95
22) Phenanthrene	17.01	178	195600	4.58	ng	100
23) Anthracene	17.10	178	182923	4.62	ng	99
24) Fluoranthene	19.02	202	225146	4.84	ng	99
26) Pyrene	19.38	202	235004	4.45	ng	100
28) Benzo(a)anthracene	21.11	228	244659	4.83	ng	100
29) Chrysene	21.17	228	248155	4.49	ng	100
30) Bis(2-ethylhexyl)phthalate	21.07	149	112623	18.13	ng	99
31) Indeno(1,2,3-cd)pyrene	25.87	276	275232	6.58	ng	99
33) Benzo(b)fluoranthene	22.75	252	224588	5.11	ng	99
34) Benzo(k)fluoranthene	22.80	252	248180	4.98	ng	99
35) Benzo(a)pyrene	23.35	252	216470	5.50	ng	99
36) Dibenzo(a,h)anthracene	25.89	278	225596	6.09	ng	100
37) Benzo(g,h,i)perylene	26.61	276	224680	5.69	ng	99

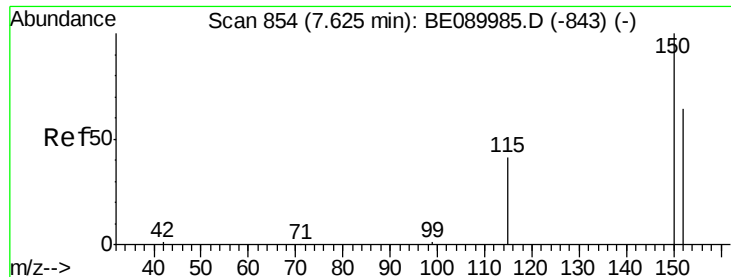
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062915\
Data File : BE089983.D
Acq On : 29 Jun 2015 14:57
Operator : TP/IZ
Sample : SSTDICC005
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC005

Quant Time: Jun 30 06:05:38 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BE062915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 30 06:02:58 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.62 min Scan# 854

Delta R.T. -0.00 min

Lab File: BE089983.D

Acq: 29 Jun 2015 14:57

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

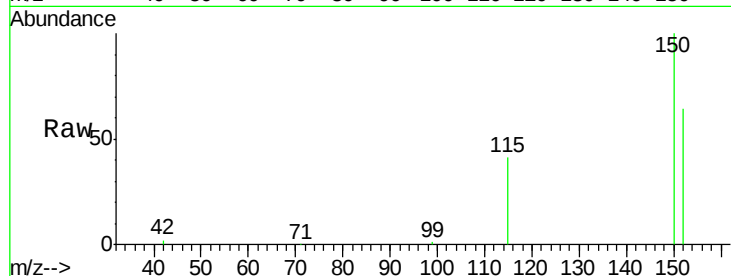
Tgt Ion:152 Resp: 26119

Ion Ratio Lower Upper

152 100

150 156.9 123.9 185.9

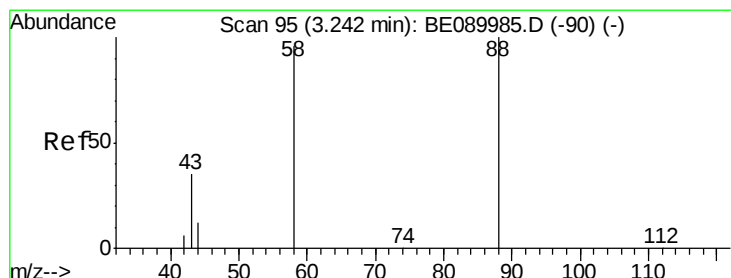
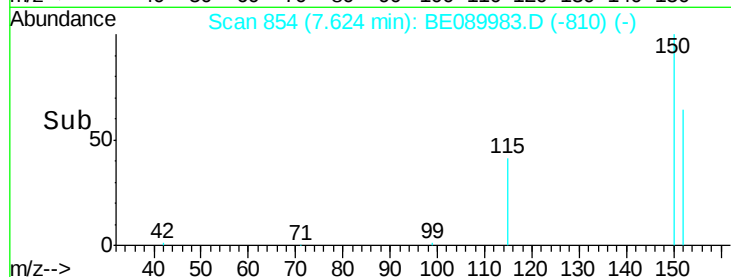
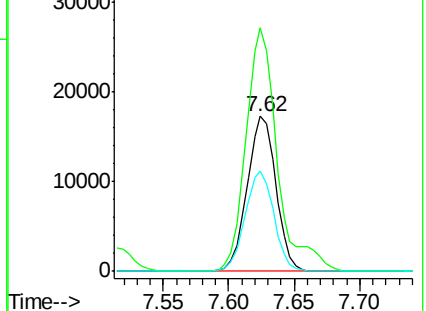
115 64.6 50.6 76.0



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: 4.39 ng

RT: 3.24 min Scan# 95

Delta R.T. 0.00 min

Lab File: BE089983.D

Acq: 29 Jun 2015 14:57

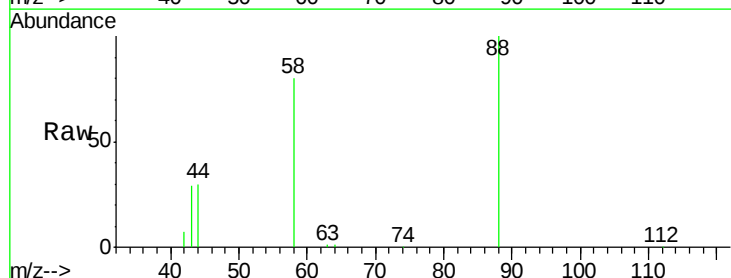
Tgt Ion: 88 Resp: 15741

Ion Ratio Lower Upper

88 100

58 88.1 70.9 106.3

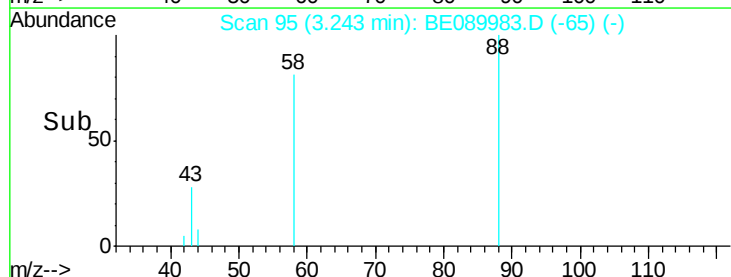
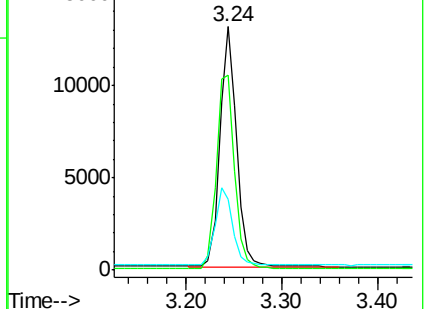
43 33.0 27.6 41.4

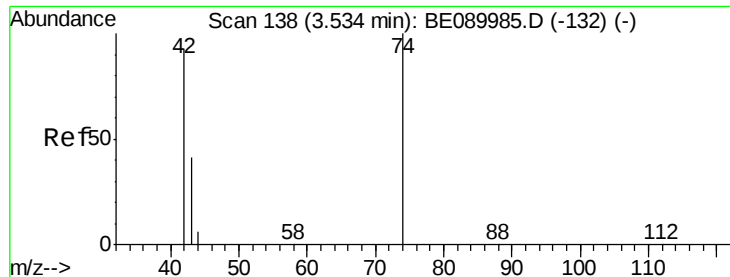


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



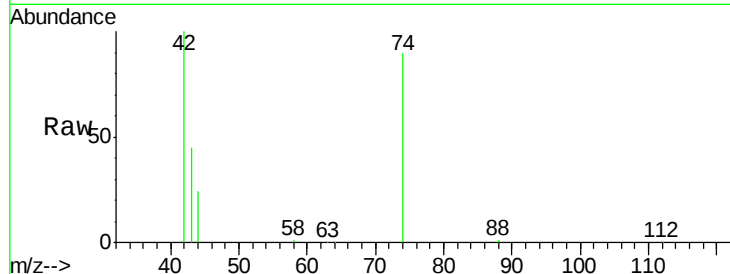


#3

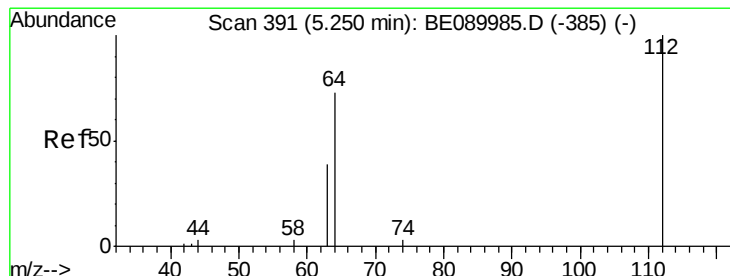
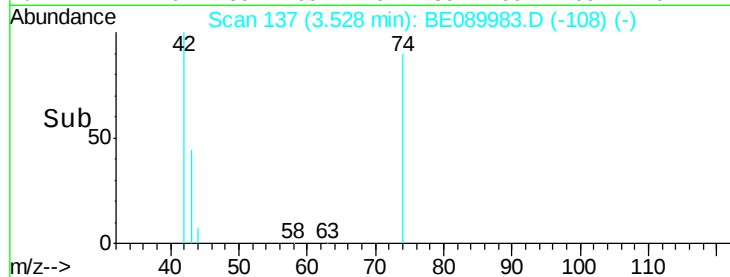
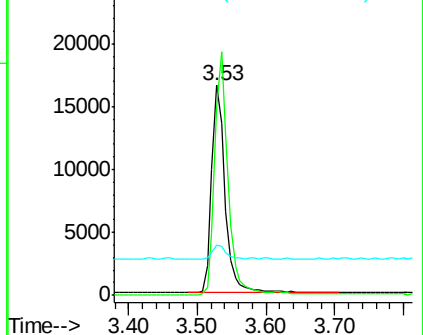
n-Nitrosodimethylamine
 Concen: 4.78 ng
 RT: 3.53 min Scan# 137
 Delta R.T. -0.01 min
 Lab File: BE089983.D
 Acq: 29 Jun 2015 14:57

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC005

Tgt Ion: 42 Resp: 22656
 Ion Ratio Lower Upper
 42 100
 74 113.5 89.4 134.2
 44 7.2 6.9 10.3



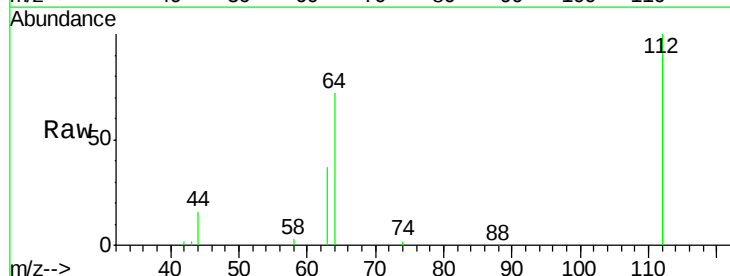
Abundance Ion 42.00 (41.70 to 42.70): BE0
 Ion 74.00 (73.70 to 74.70): BE0
 Ion 44.00 (43.70 to 44.70): BE0



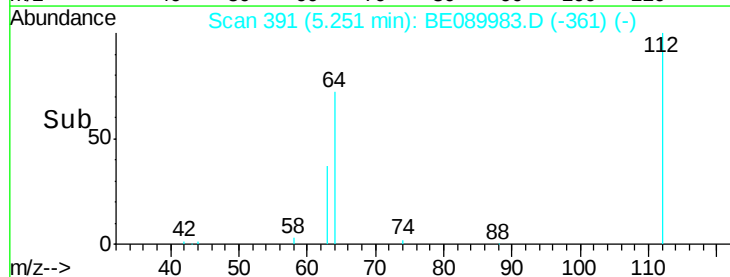
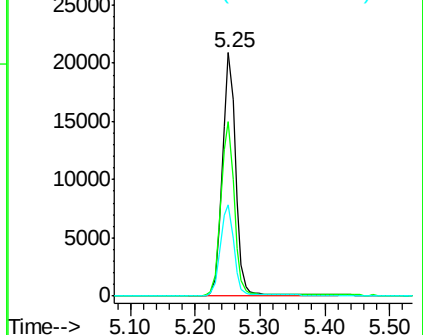
#4

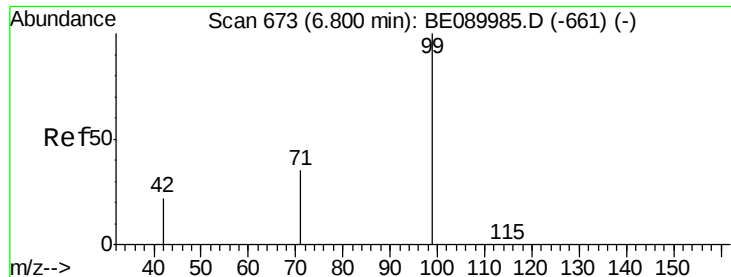
2-Fluorophenol
 Concen: 6.07 ng
 RT: 5.25 min Scan# 391
 Delta R.T. 0.00 min
 Lab File: BE089983.D
 Acq: 29 Jun 2015 14:57

Tgt Ion: 112 Resp: 29776
 Ion Ratio Lower Upper
 112 100
 64 71.7 56.3 84.5
 63 37.9 29.8 44.6



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: 5.71 ng

RT: 6.80 min Scan# 673

Delta R.T. -0.00 min

Lab File: BE089983.D

Acq: 29 Jun 2015 14:57

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

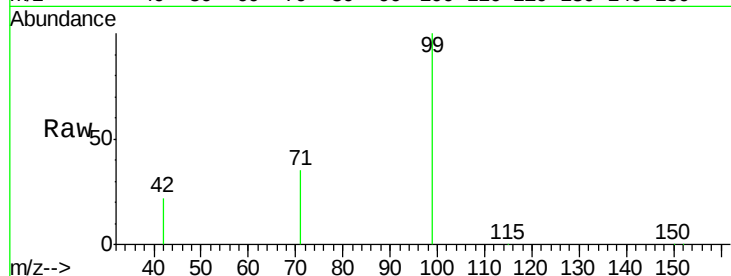
Tgt Ion: 99 Resp: 42359

Ion Ratio Lower Upper

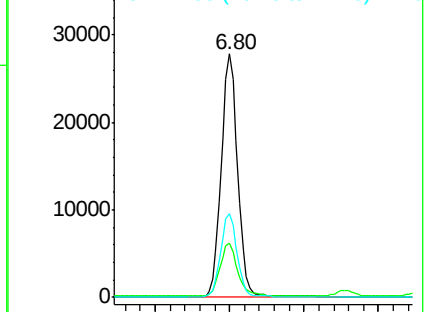
99 100

42 22.9 18.7 28.1

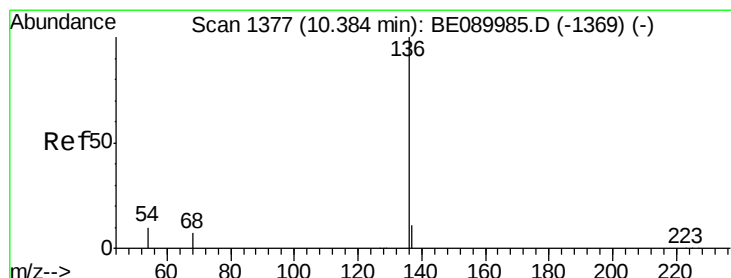
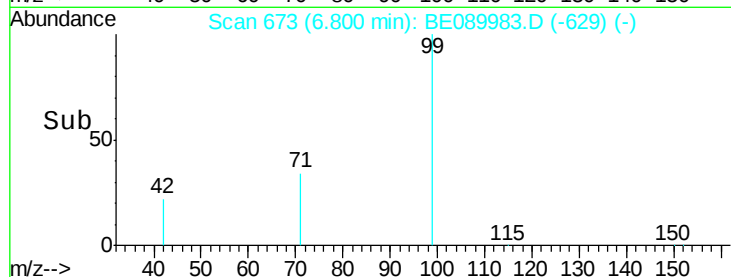
71 34.3 27.5 41.3



Abundance Ion 99.00 (98.70 to 99.70): BE0
Ion 42.00 (41.70 to 42.70): BE0
Ion 71.00 (70.70 to 71.70): BE0



Time-->



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.38 min Scan# 1377

Delta R.T. 0.00 min

Lab File: BE089983.D

Acq: 29 Jun 2015 14:57

Tgt Ion: 136 Resp: 114007

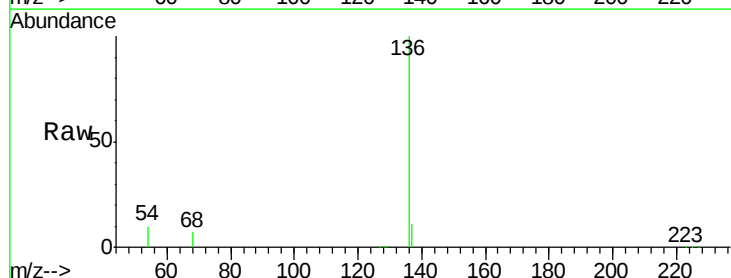
Ion Ratio Lower Upper

136 100

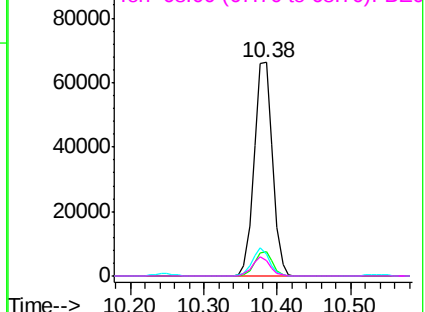
137 11.3 8.9 13.3

54 10.1 8.2 12.4

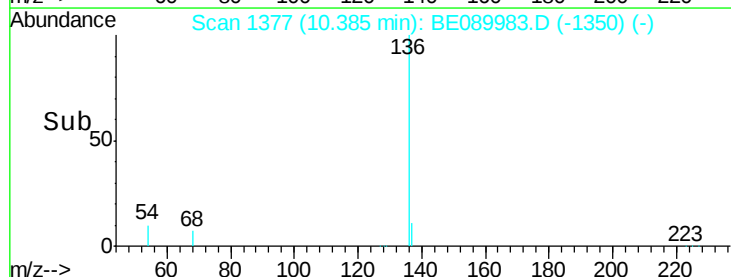
68 7.4 5.8 8.8

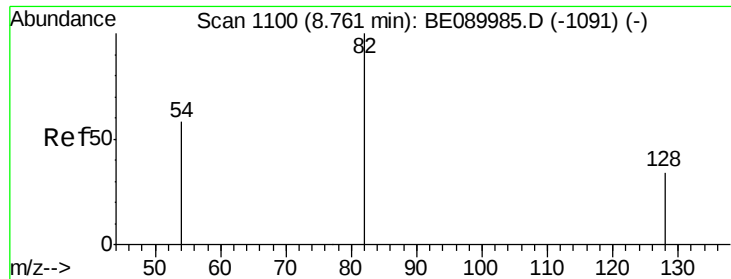


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BE0
Ion 68.00 (67.70 to 68.70): BE0



Time-->





#7

Nitrobenzene-d5

Concen: 5.13 ng

RT: 8.76 min Scan# 1100

Delta R.T. 0.00 min

Lab File: BE089983.D

Acq: 29 Jun 2015 14:57

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

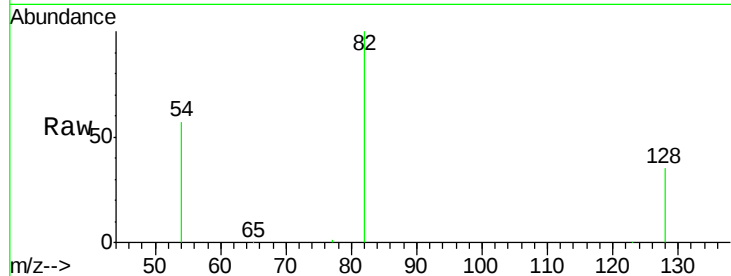
Tgt Ion: 82 Resp: 44361

Ion Ratio Lower Upper

82 100

128 35.1 28.0 42.0

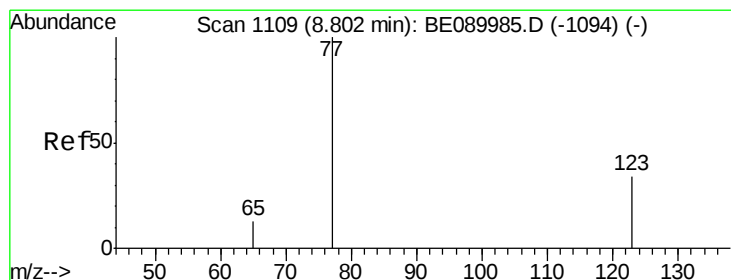
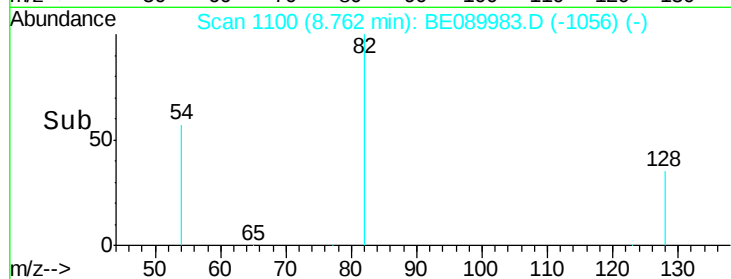
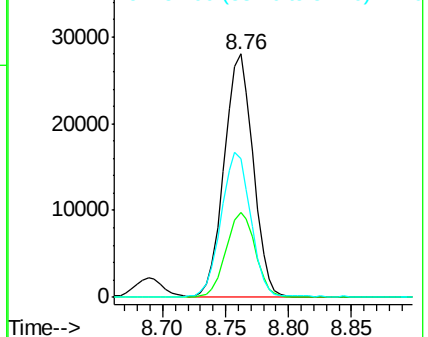
54 56.9 47.6 71.4



Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0



#8

Nitrobenzene

Concen: 5.19 ng

RT: 8.80 min Scan# 1109

Delta R.T. 0.00 min

Lab File: BE089983.D

Acq: 29 Jun 2015 14:57

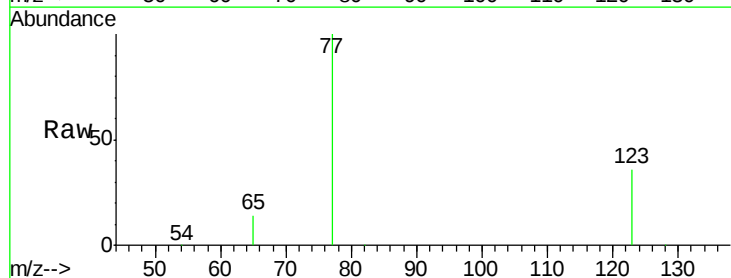
Tgt Ion: 77 Resp: 47623

Ion Ratio Lower Upper

77 100

123 35.9 27.4 41.0

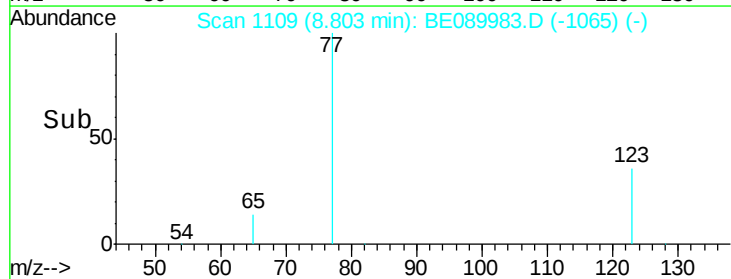
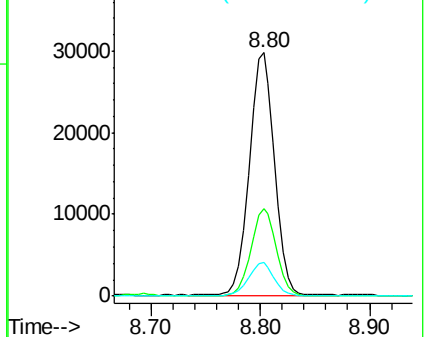
65 13.5 10.6 15.8

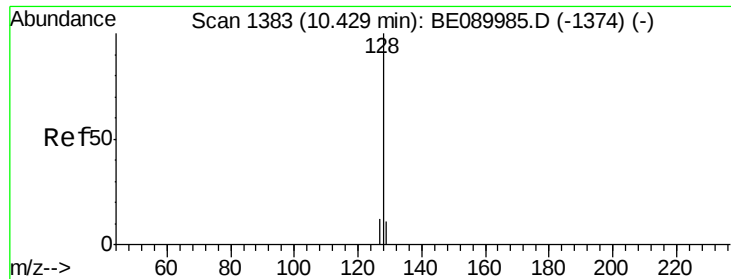


Abundance Ion 77.00 (76.70 to 77.70): BE0

Ion 123.00 (122.70 to 123.70): BE0

Ion 65.00 (64.70 to 65.70): BE0





#9

Naphthalene

Concen: 4.56 ng

RT: 10.43 min Scan# 1383

Delta R.T. 0.00 min

Lab File: BE089983.D

Acq: 29 Jun 2015 14:57

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

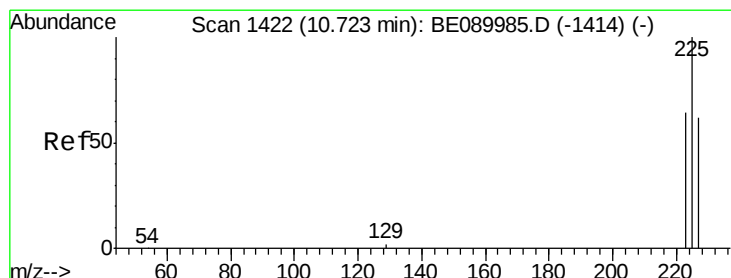
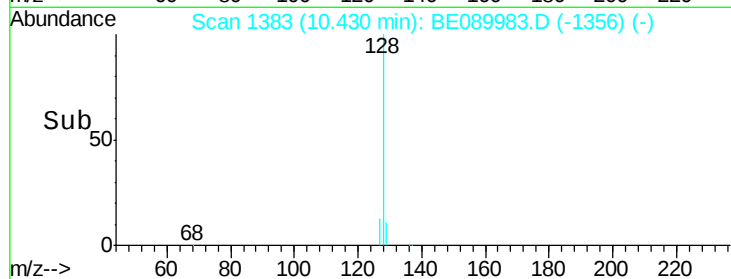
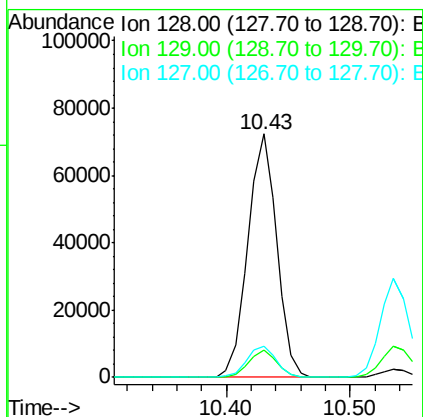
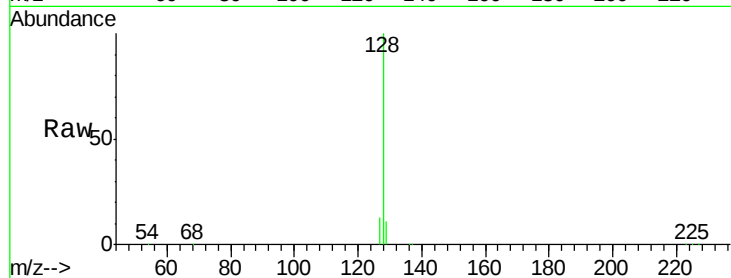
Tgt Ion:128 Resp: 116613

Ion Ratio Lower Upper

128 100

129 11.1 9.3 13.9

127 12.9 10.2 15.4



#10

Hexachlorobutadiene

Concen: 4.45 ng

RT: 10.72 min Scan# 1422

Delta R.T. 0.00 min

Lab File: BE089983.D

Acq: 29 Jun 2015 14:57

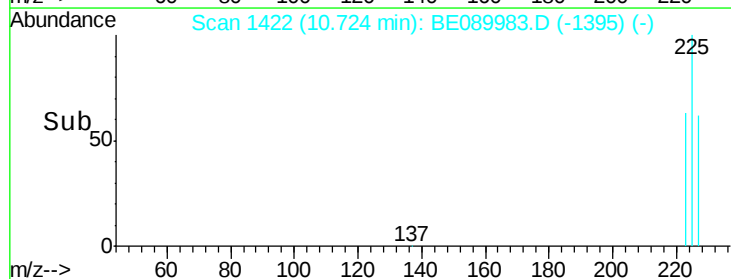
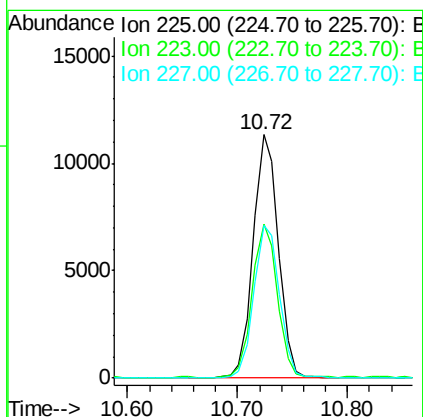
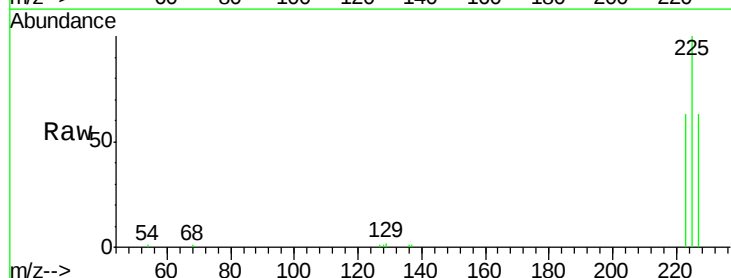
Tgt Ion:225 Resp: 18002

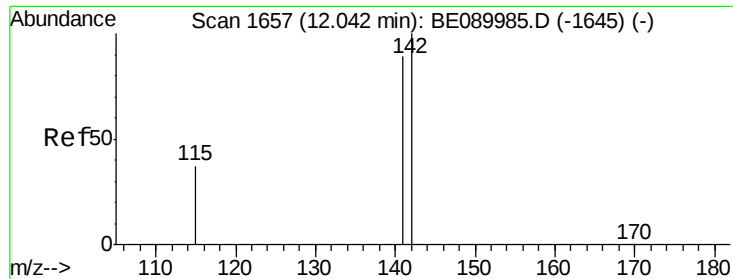
Ion Ratio Lower Upper

225 100

223 63.0 50.1 75.1

227 63.4 50.9 76.3

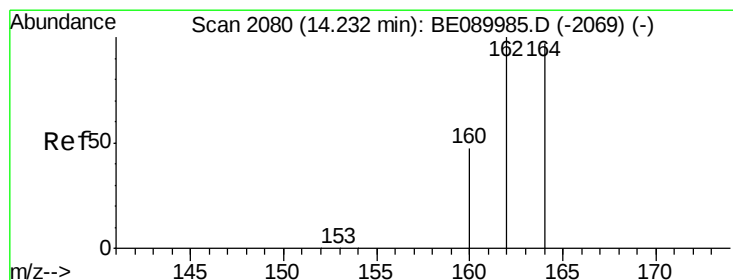
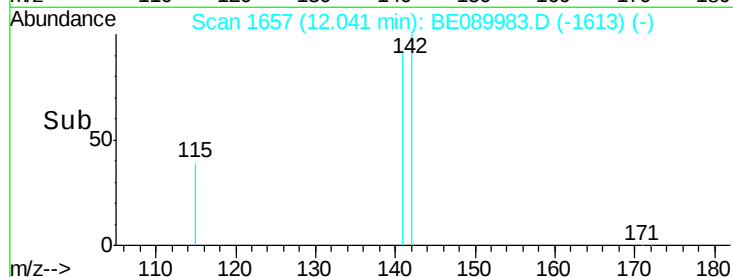
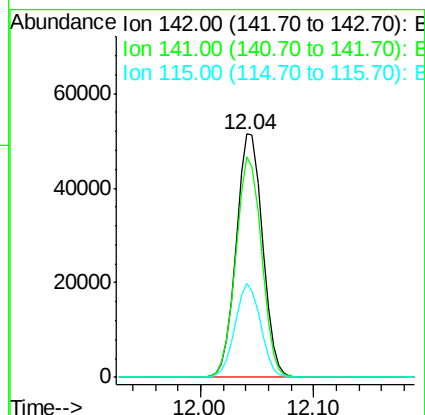
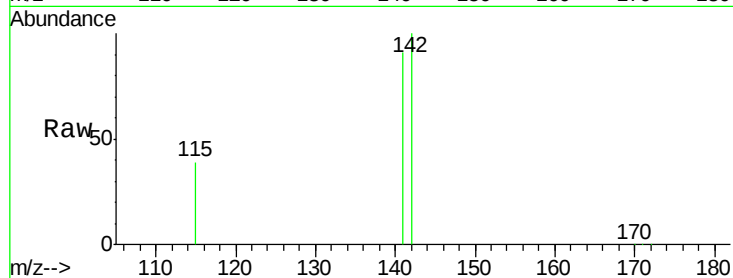




#11
2-Methylnaphthalene
Concen: 4.60 ng
RT: 12.04 min Scan# 1657
Delta R.T. -0.00 min
Lab File: BE089983.D
Acq: 29 Jun 2015 14:57

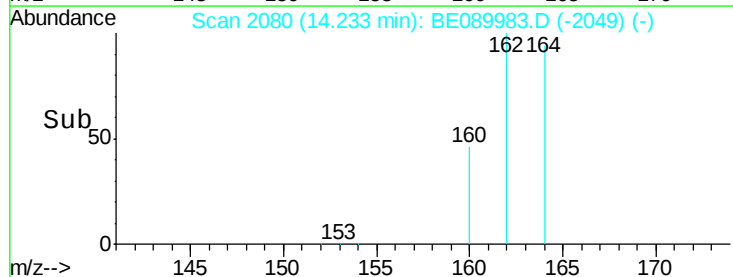
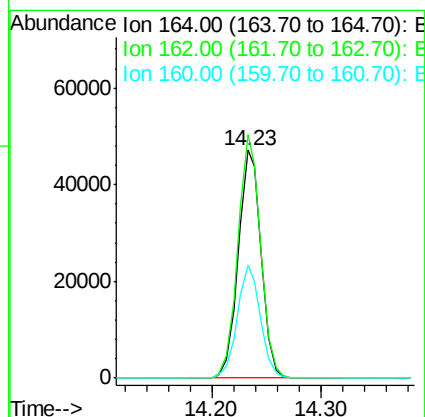
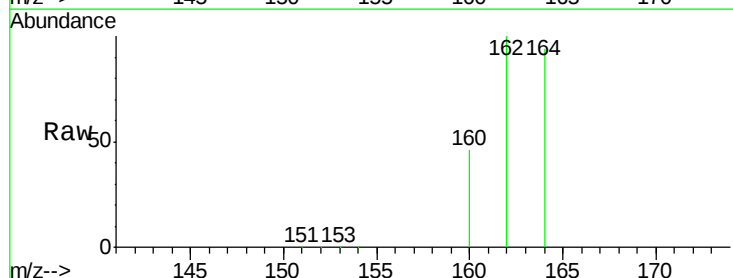
Instrument :
BNA_E
ClientSampleId :
SSTDIC005

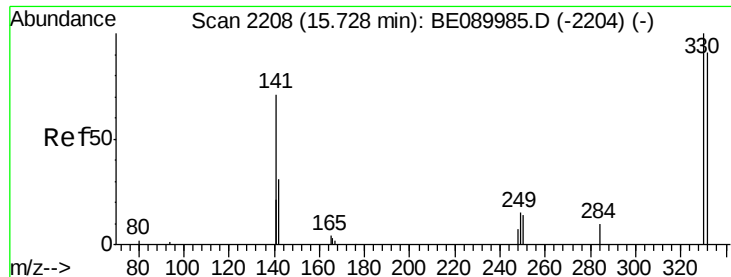
Tgt Ion:142 Resp: 80401
Ion Ratio Lower Upper
142 100
141 90.7 71.3 106.9
115 38.8 30.4 45.6



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.23 min Scan# 2080
Delta R.T. 0.00 min
Lab File: BE089983.D
Acq: 29 Jun 2015 14:57

Tgt Ion:164 Resp: 68157
Ion Ratio Lower Upper
164 100
162 106.8 82.2 123.4
160 49.6 39.0 58.6

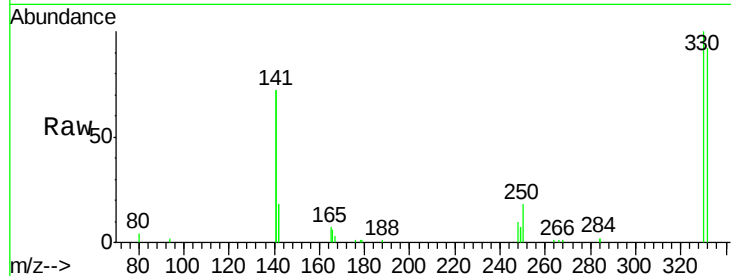




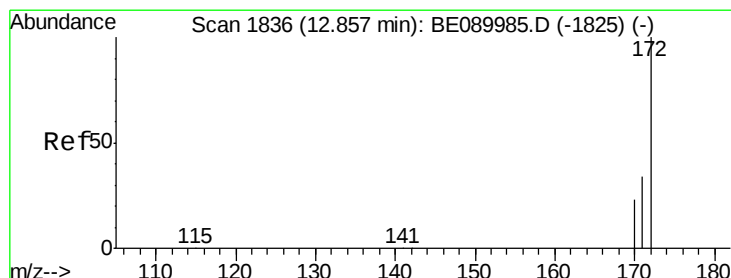
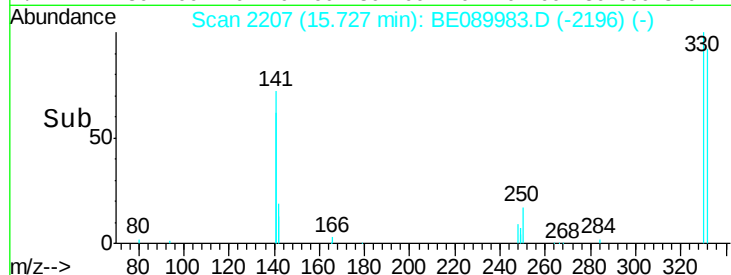
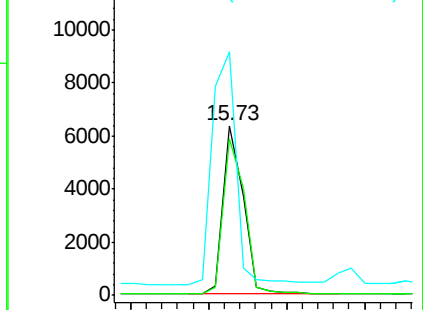
#13
 2,4,6-Tribromophenol
 Concen: 11.07 ng
 RT: 15.73 min Scan# 2207
 Delta R.T. -0.00 min
 Lab File: BE089983.D
 Acq: 29 Jun 2015 14:57

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC005

Tgt Ion:330 Resp: 11417
 Ion Ratio Lower Upper
 330 100
 332 97.6 76.4 114.6
 141 162.3 130.3 195.5

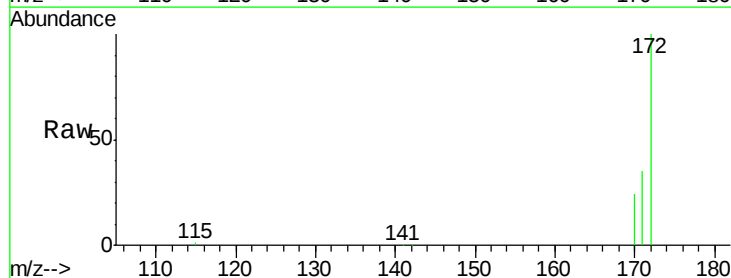


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

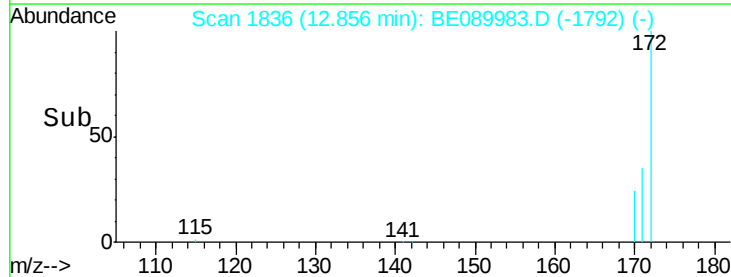
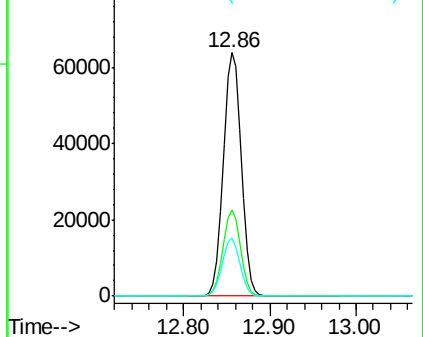


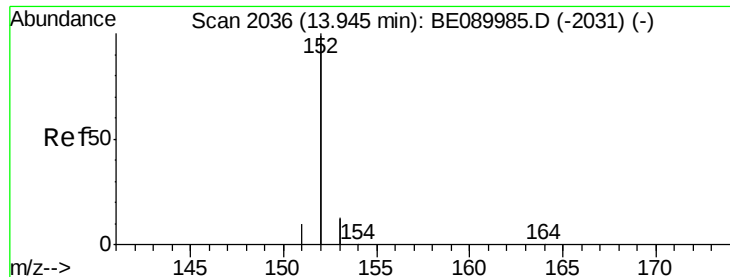
#14
 2-Fluorobiphenyl
 Concen: 4.67 ng
 RT: 12.86 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: BE089983.D
 Acq: 29 Jun 2015 14:57

Tgt Ion:172 Resp: 94072
 Ion Ratio Lower Upper
 172 100
 171 35.2 27.8 41.6
 170 23.9 18.3 27.5



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: 4.83 ng

RT: 13.95 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BE089983.D

Acq: 29 Jun 2015 14:57

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

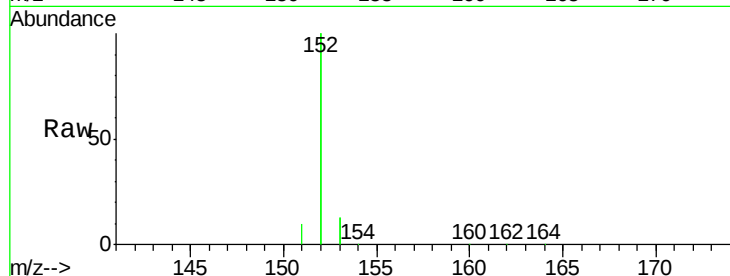
Tgt Ion:152 Resp: 582091

Ion Ratio Lower Upper

152 100

151 4.9 3.9 5.9

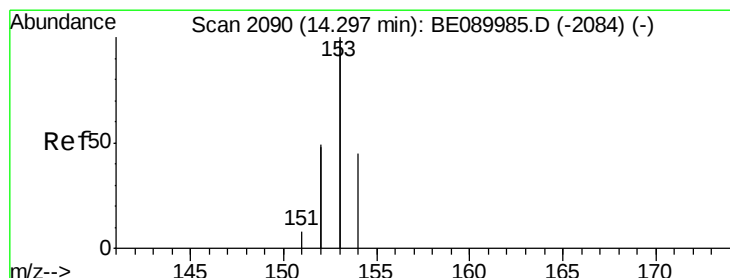
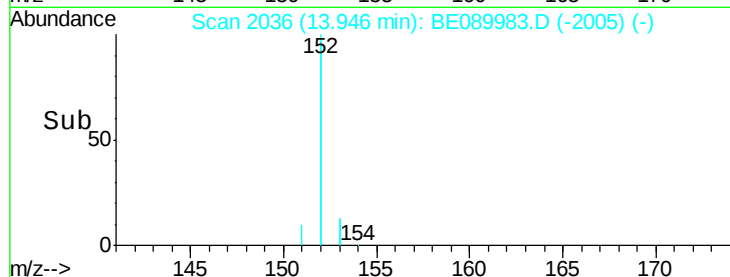
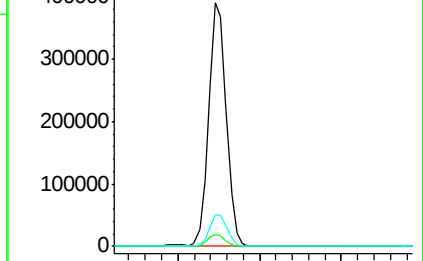
153 13.1 10.4 15.6



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: 4.66 ng

RT: 14.30 min Scan# 2090

Delta R.T. 0.00 min

Lab File: BE089983.D

Acq: 29 Jun 2015 14:57

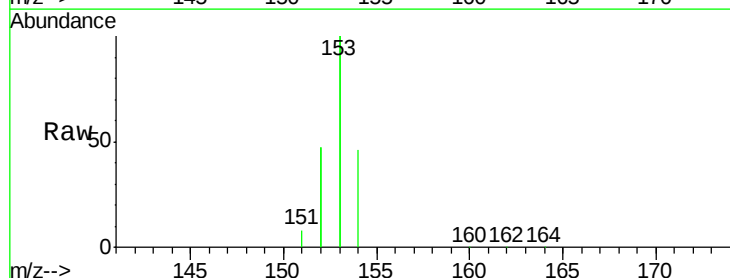
Tgt Ion:154 Resp: 82239

Ion Ratio Lower Upper

154 100

153 452.1 358.6 538.0

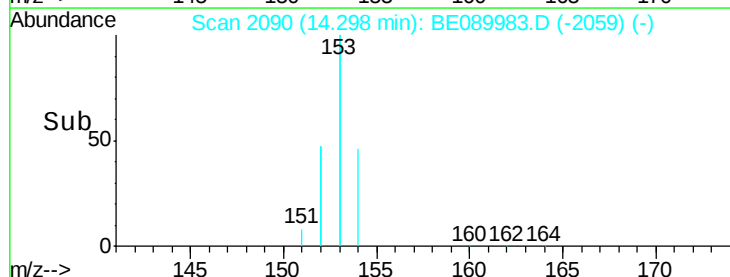
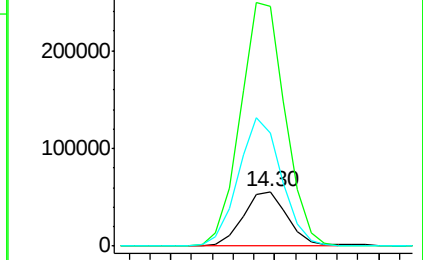
152 231.0 189.6 284.4

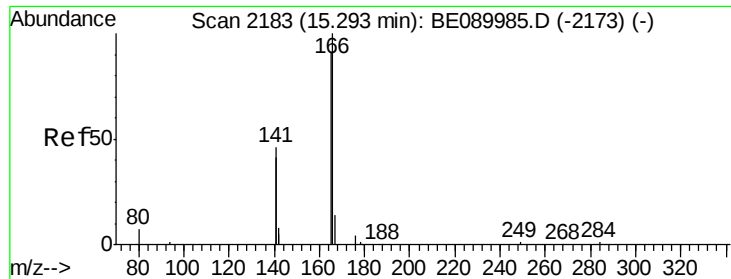


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

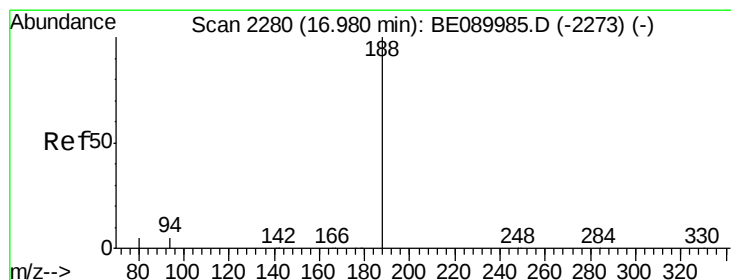
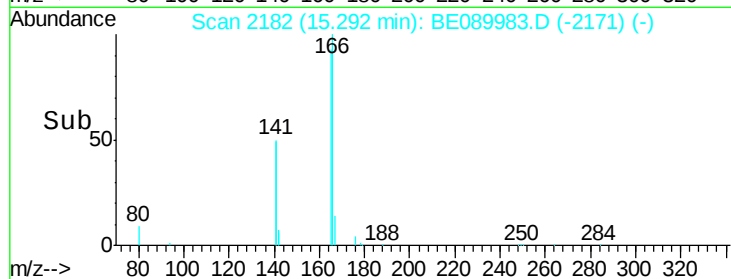
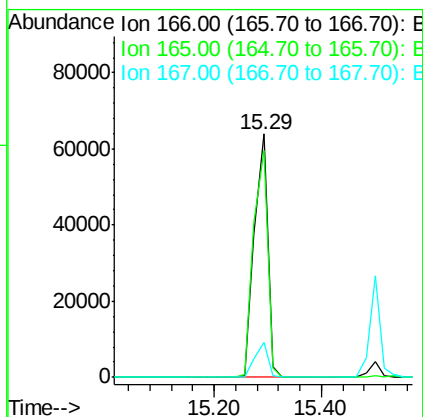
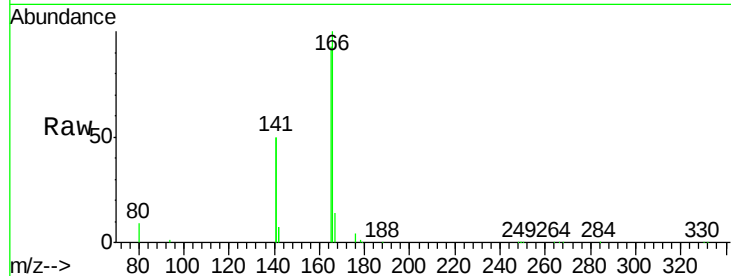




#17
Fluorene
 Concen: 4.56 ng
 RT: 15.29 min Scan# 2182
 Delta R.T. -0.00 min
 Lab File: BE089983.D
 Acq: 29 Jun 2015 14:57

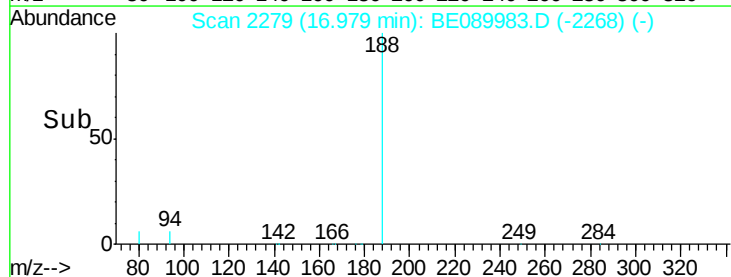
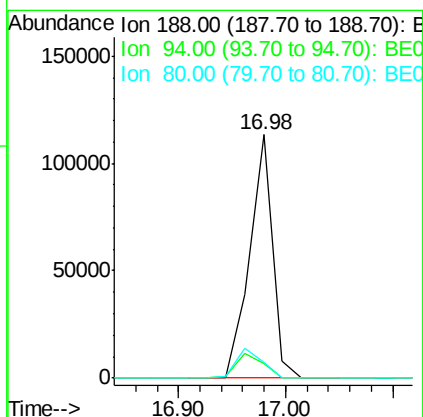
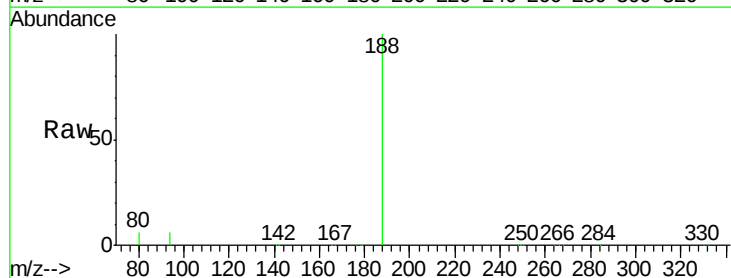
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC005

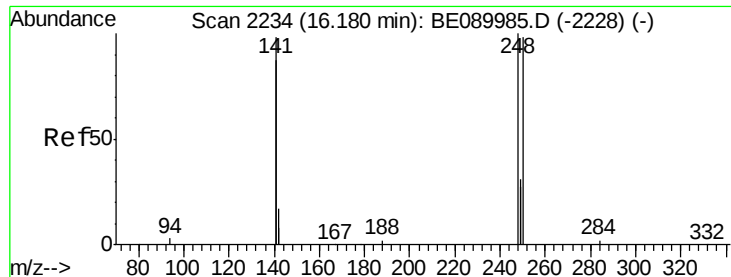
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.4	79.0	118.6
167	13.7	11.8	17.8



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.98 min Scan# 2279
 Delta R.T. -0.00 min
 Lab File: BE089983.D
 Acq: 29 Jun 2015 14:57

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.1	4.1	6.1
80	6.4	4.2	6.2





#19

4-Bromophenyl-phenylether

Concen: 4.60 ng

RT: 16.18 min Scan# 2233

Delta R.T. -0.00 min

Lab File: BE089983.D

Acq: 29 Jun 2015 14:57

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

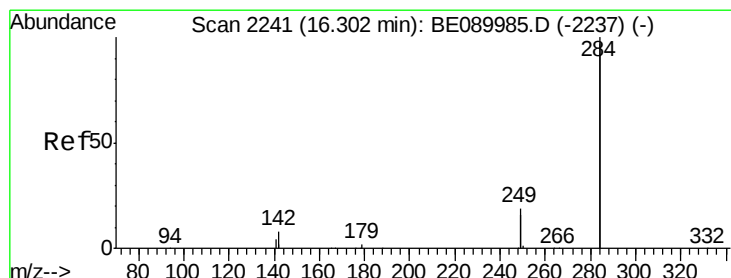
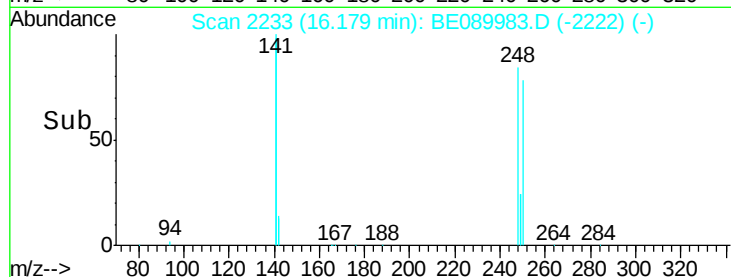
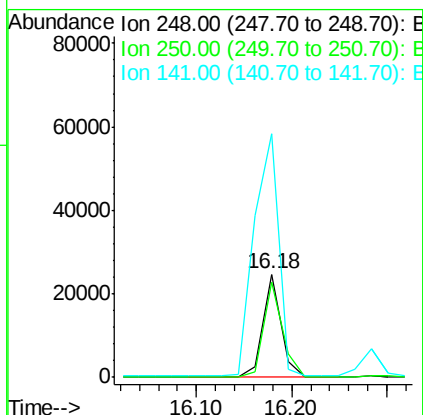
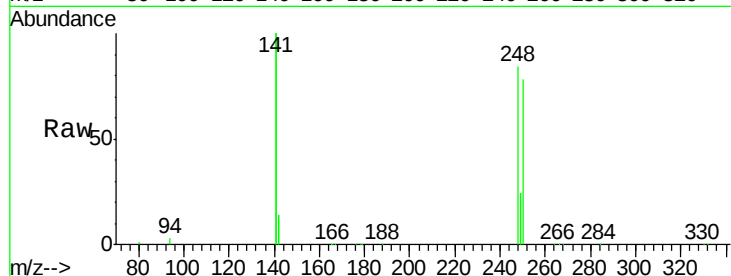
Tgt Ion:248 Resp: 32093

Ion Ratio Lower Upper

248 100

250 96.6 78.3 117.5

141 320.3 248.1 372.1



#20

Hexachlorobenzene

Concen: 4.36 ng

RT: 16.30 min Scan# 2240

Delta R.T. -0.00 min

Lab File: BE089983.D

Acq: 29 Jun 2015 14:57

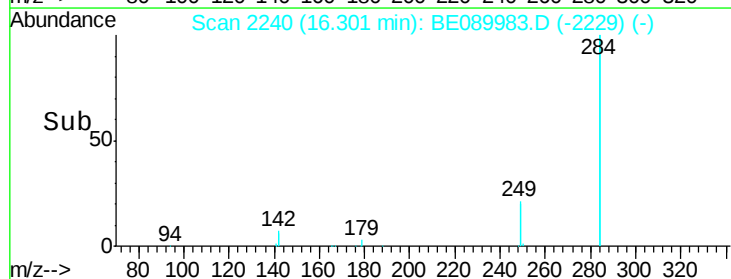
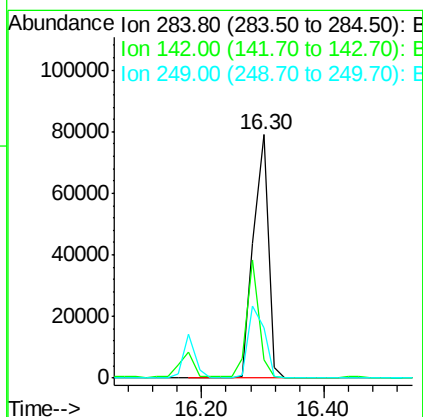
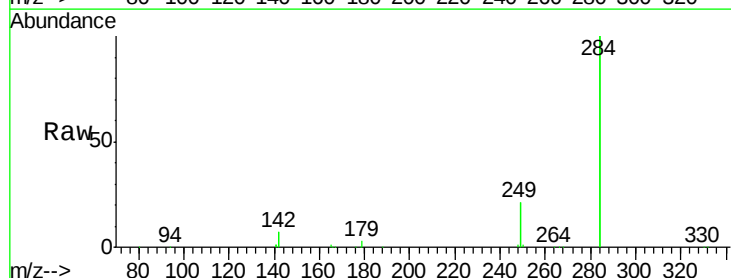
Tgt Ion:284 Resp: 131974

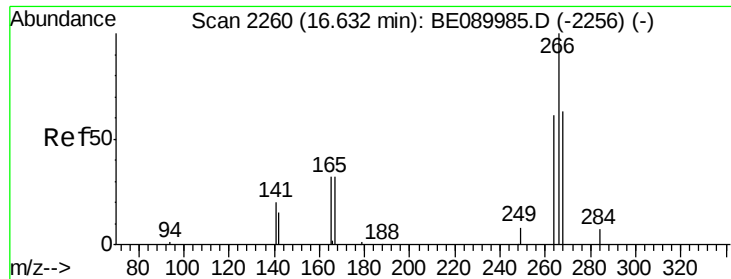
Ion Ratio Lower Upper

284 100

142 39.5 32.6 49.0

249 32.0 25.5 38.3

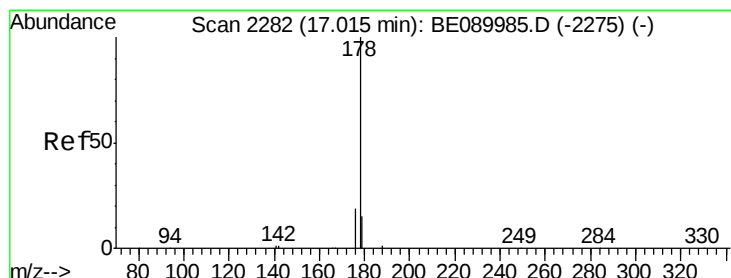
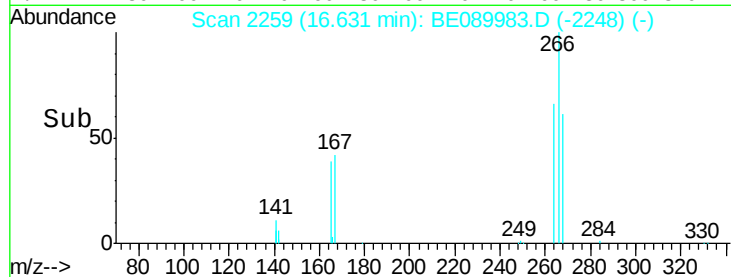
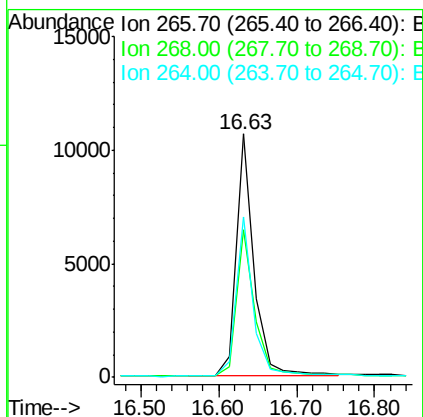
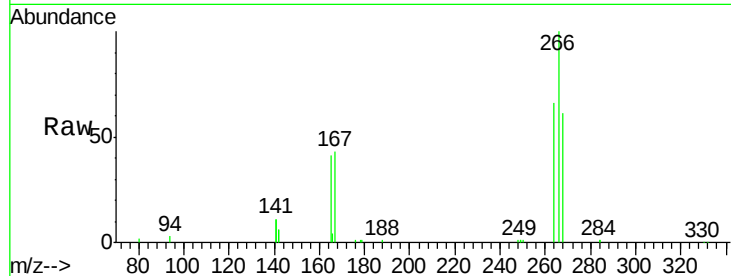




#21
 Pentachlorophenol
 Concen: 12.21 ng
 RT: 16.63 min Scan# 2259
 Delta R.T. -0.00 min
 Lab File: BE089983.D
 Acq: 29 Jun 2015 14:57

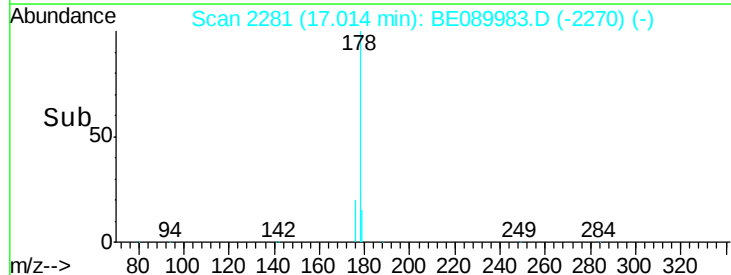
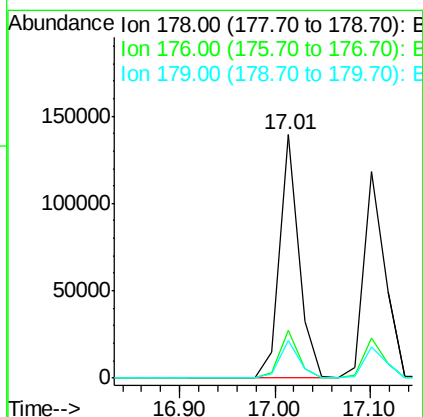
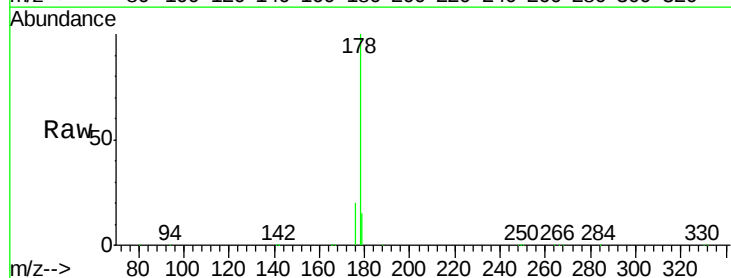
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC005

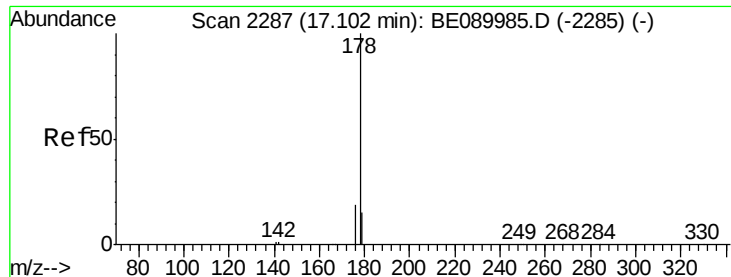
Tgt Ion: 266 Resp: 17012
 Ion Ratio Lower Upper
 266 100
 268 60.9 51.8 77.8
 264 65.8 50.2 75.2



#22
 Phenanthrene
 Concen: 4.58 ng
 RT: 17.01 min Scan# 2281
 Delta R.T. -0.00 min
 Lab File: BE089983.D
 Acq: 29 Jun 2015 14:57

Tgt Ion: 178 Resp: 195600
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.3 22.9
 179 15.5 12.4 18.6





#23

Anthracene

Concen: 4.62 ng

RT: 17.10 min Scan# 2286

Delta R.T. -0.00 min

Lab File: BE089983.D

Acq: 29 Jun 2015 14:57

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

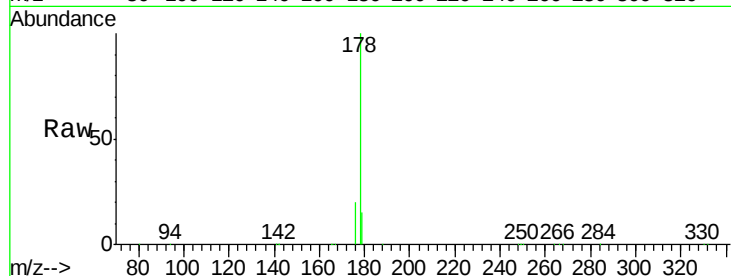
Tgt Ion:178 Resp: 182923

Ion Ratio Lower Upper

178 100

176 18.8 14.7 22.1

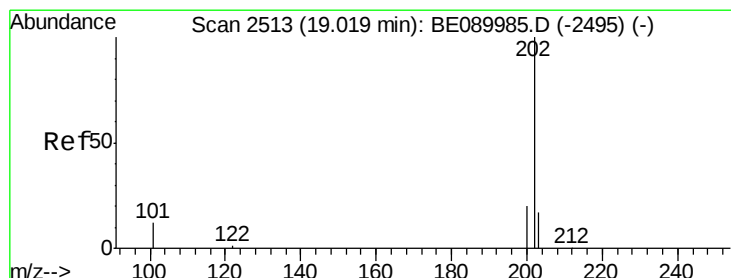
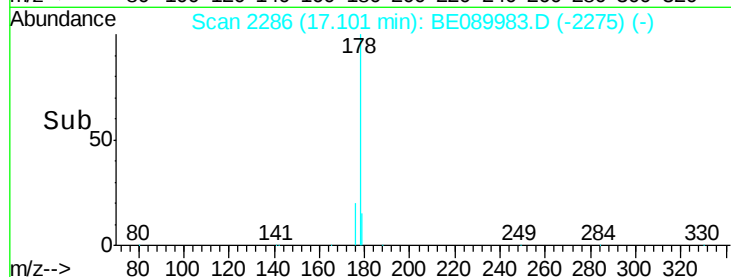
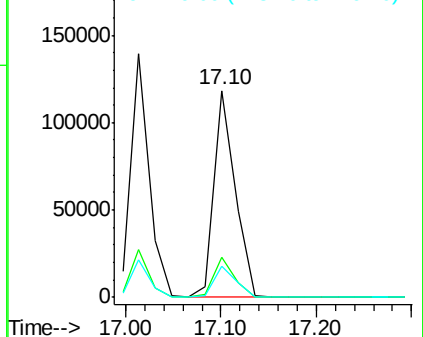
179 15.5 12.1 18.1



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

Fluoranthene

Concen: 4.84 ng

RT: 19.02 min Scan# 2512

Delta R.T. 0.00 min

Lab File: BE089983.D

Acq: 29 Jun 2015 14:57

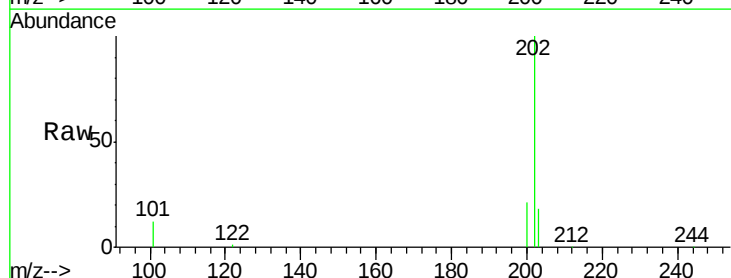
Tgt Ion:202 Resp: 225146

Ion Ratio Lower Upper

202 100

101 13.5 10.6 15.8

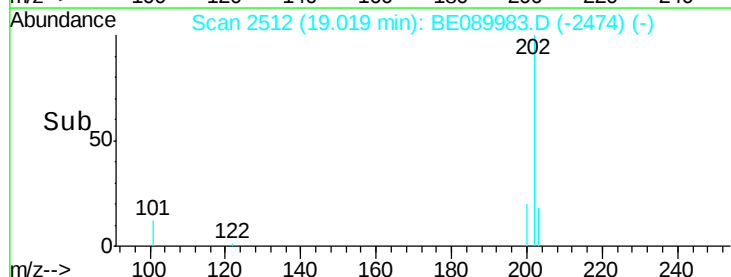
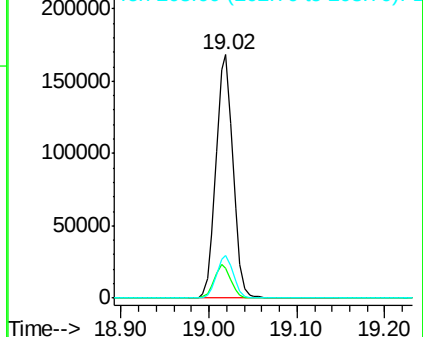
203 17.5 13.8 20.6

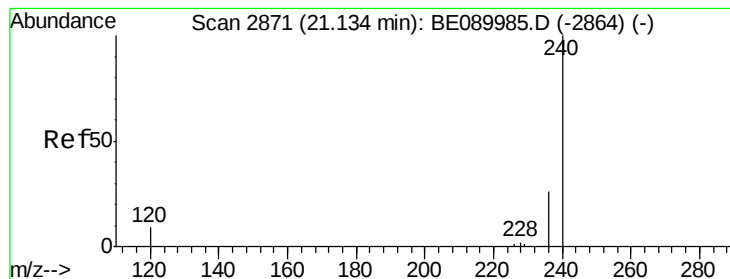


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.13 min Scan# 2869

Delta R.T. -0.00 min

Lab File: BE089983.D

Acq: 29 Jun 2015 14:57

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

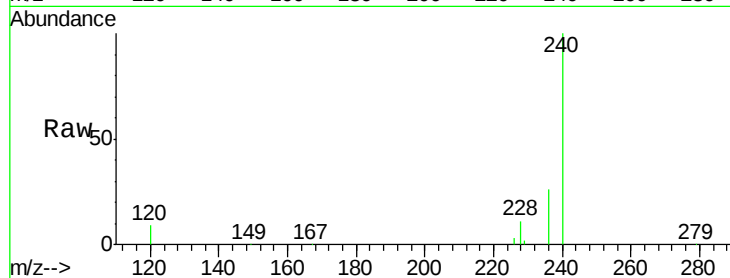
Tgt Ion:240 Resp: 209191

Ion Ratio Lower Upper

240 100

120 9.2 6.9 10.3

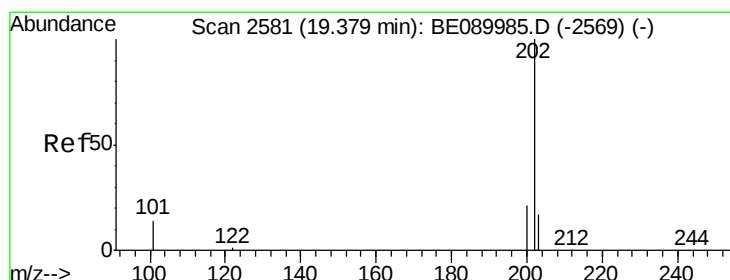
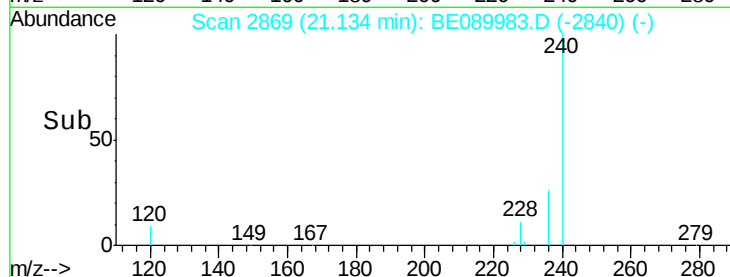
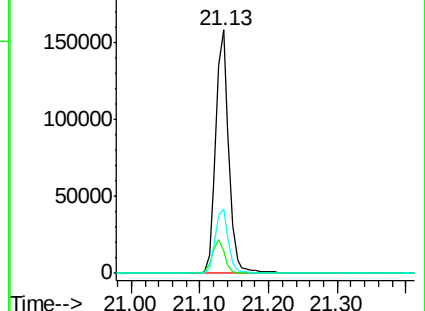
236 26.3 20.8 31.2



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



#26

Pyrene

Concen: 4.45 ng

RT: 19.38 min Scan# 2580

Delta R.T. 0.00 min

Lab File: BE089983.D

Acq: 29 Jun 2015 14:57

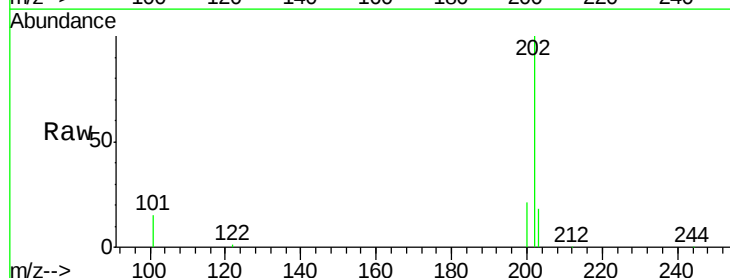
Tgt Ion:202 Resp: 235004

Ion Ratio Lower Upper

202 100

200 21.2 16.8 25.2

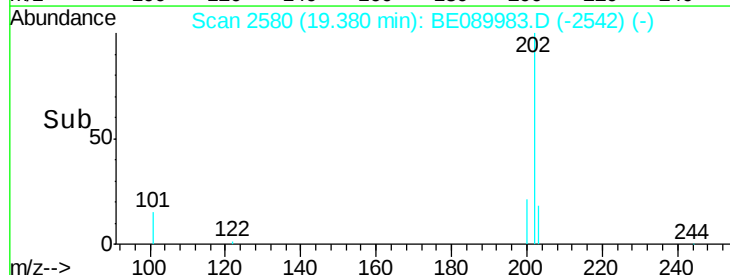
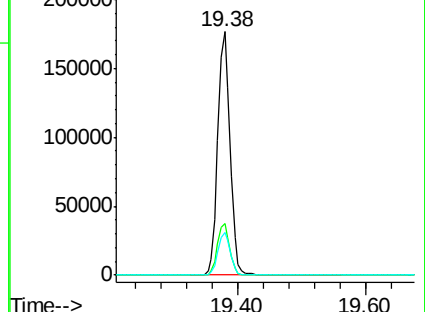
203 17.6 13.9 20.9

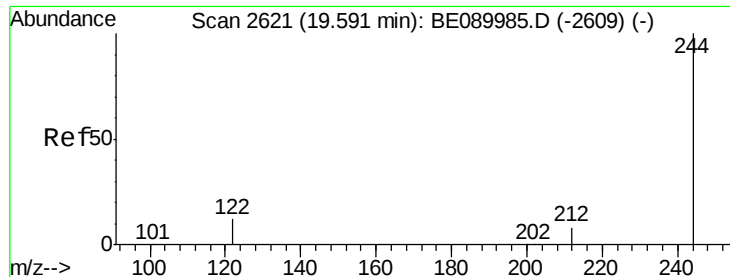


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

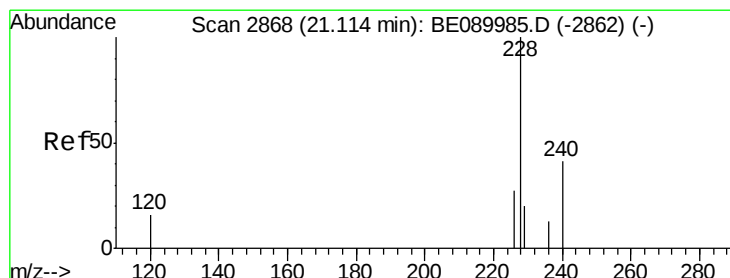
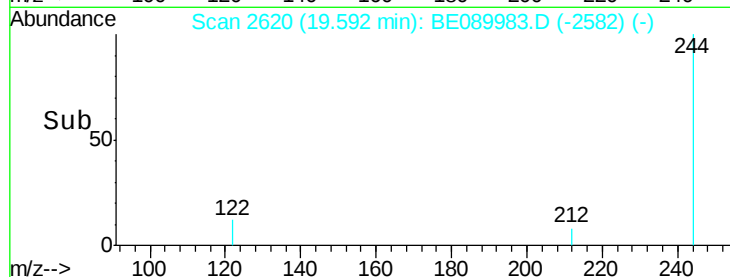
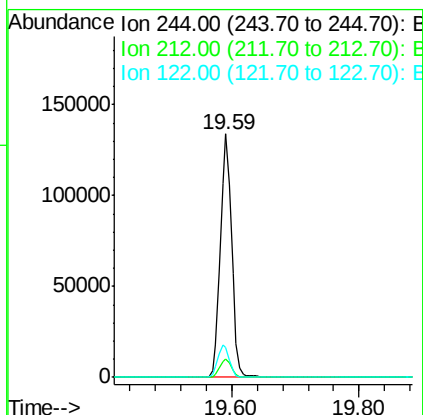
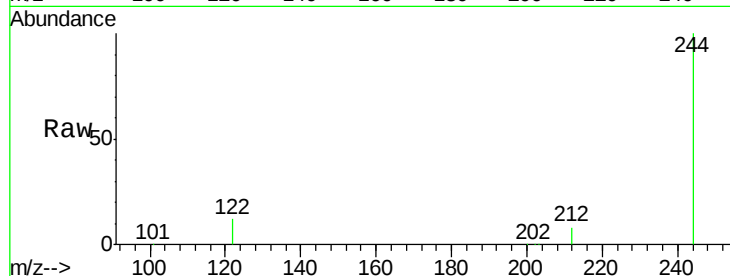




#27
 Terphenyl-d14
 Concen: 4.52 ng
 RT: 19.59 min Scan# 2620
 Delta R.T. 0.00 min
 Lab File: BE089983.D
 Acq: 29 Jun 2015 14:57

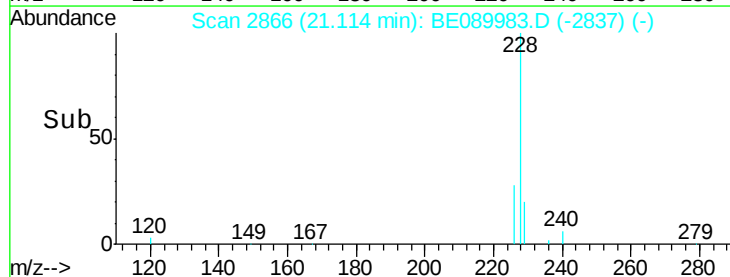
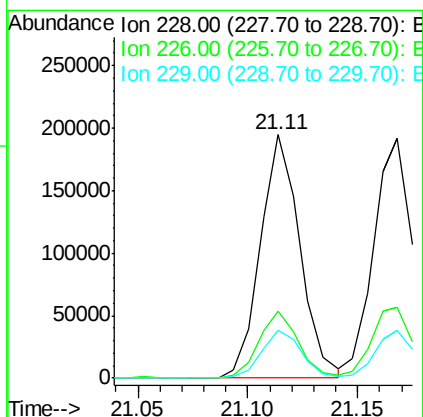
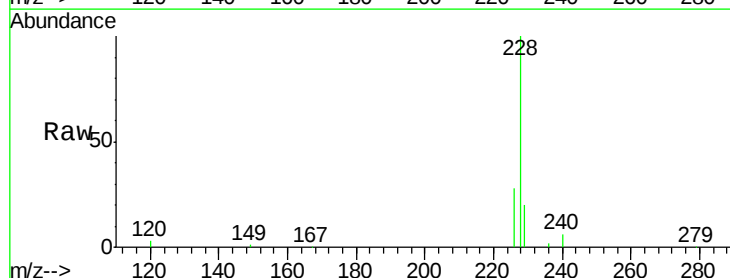
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC005

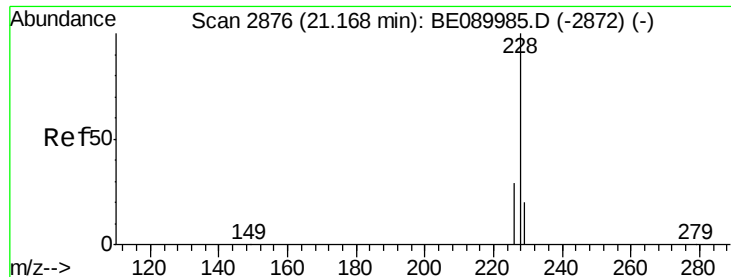
Tgt Ion:244 Resp: 164333
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.6 9.8
 122 12.3 9.8 14.8



#28
 Benzo(a)anthracene
 Concen: 4.83 ng
 RT: 21.11 min Scan# 2866
 Delta R.T. -0.00 min
 Lab File: BE089983.D
 Acq: 29 Jun 2015 14:57

Tgt Ion:228 Resp: 244659
 Ion Ratio Lower Upper
 228 100
 226 27.6 21.8 32.6
 229 19.7 15.8 23.6





#29

Chrysene

Concen: 4.49 ng

RT: 21.17 min Scan# 2874

Delta R.T. -0.00 min

Lab File: BE089983.D

Acq: 29 Jun 2015 14:57

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

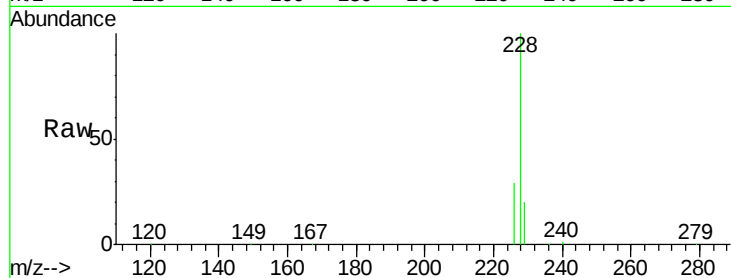
Tgt Ion:228 Resp: 248155

Ion Ratio Lower Upper

228 100

226 29.4 23.4 35.0

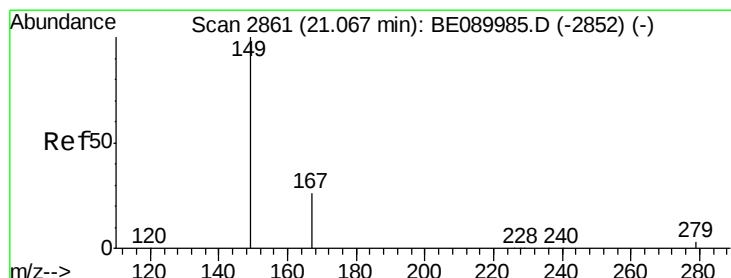
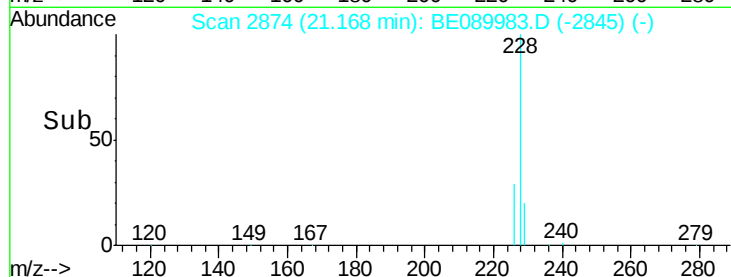
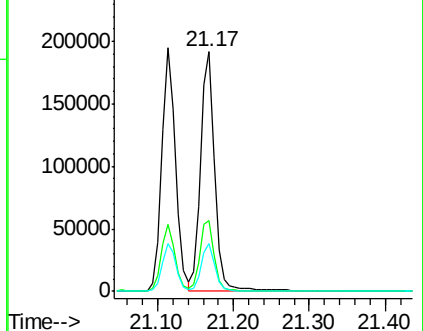
229 20.2 16.2 24.2



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

Bis(2-ethylhexyl)phthalate

Concen: 18.13 ng

RT: 21.07 min Scan# 2859

Delta R.T. -0.00 min

Lab File: BE089983.D

Acq: 29 Jun 2015 14:57

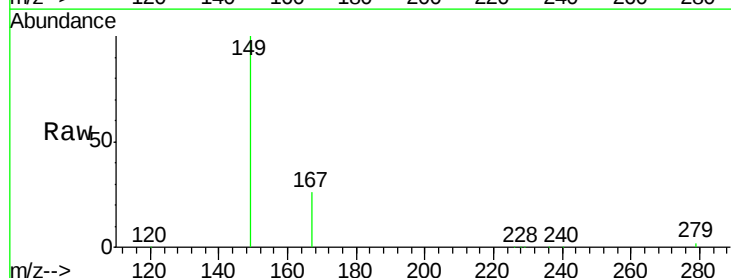
Tgt Ion:149 Resp: 112623

Ion Ratio Lower Upper

149 100

167 25.8 20.3 30.5

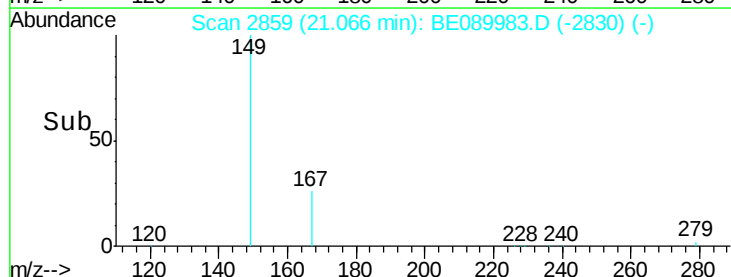
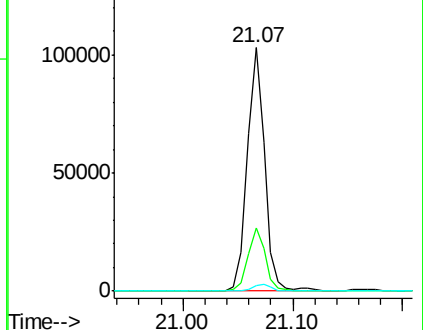
279 3.0 2.6 3.8

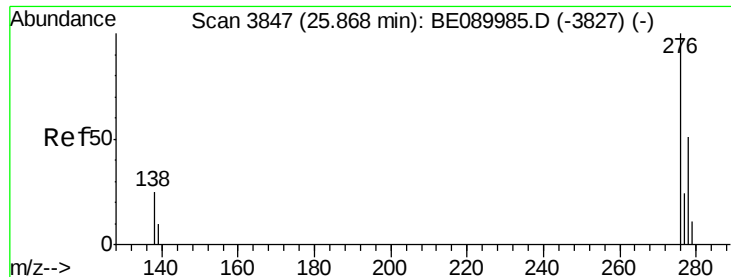


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#31

Indeno(1,2,3-cd)pyrene

Concen: 6.58 ng

RT: 25.87 min Scan# 3846

Delta R.T. -0.00 min

Lab File: BE089983.D

Acq: 29 Jun 2015 14:57

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

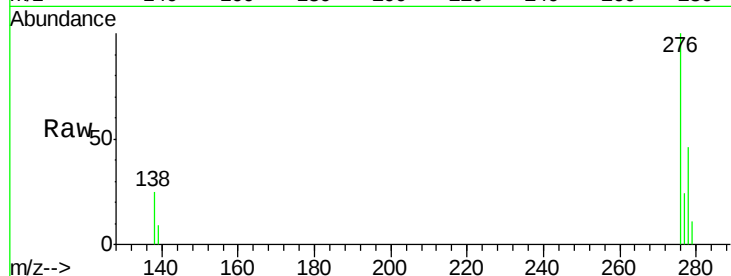
Tgt Ion:276 Resp: 275232

Ion Ratio Lower Upper

276 100

138 27.4 21.3 31.9

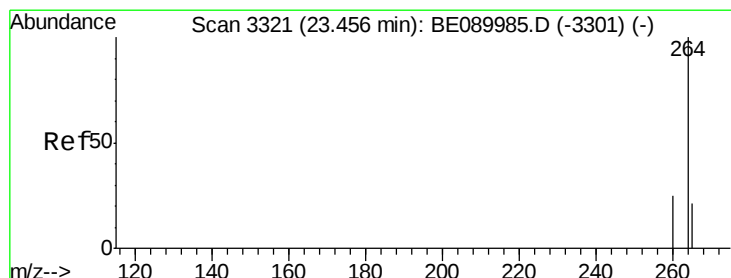
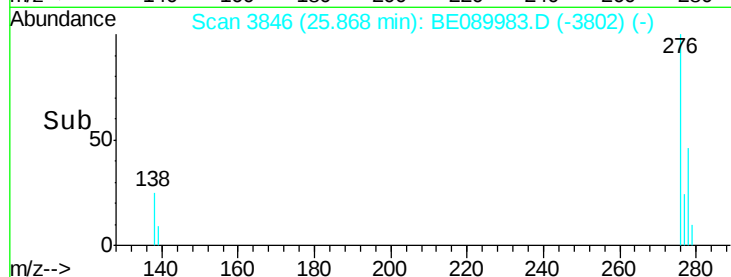
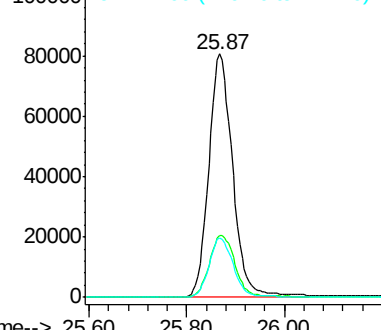
277 24.9 19.7 29.5



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



#32

Perylene-d12

Concen: 5.00 ng

RT: 23.46 min Scan# 3320

Delta R.T. 0.00 min

Lab File: BE089983.D

Acq: 29 Jun 2015 14:57

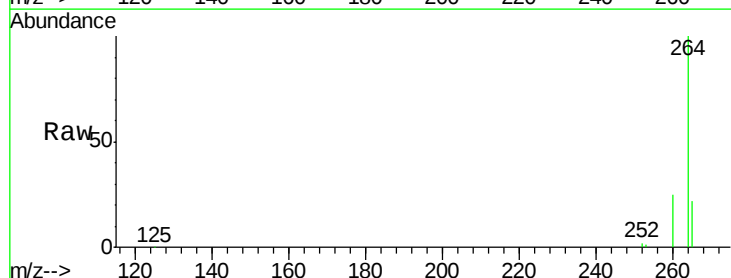
Tgt Ion:264 Resp: 205456

Ion Ratio Lower Upper

264 100

260 24.9 20.2 30.2

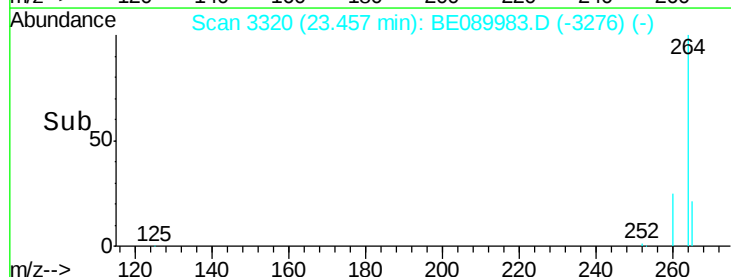
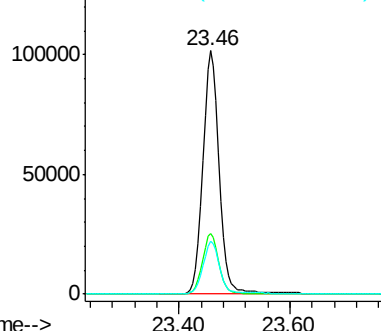
265 21.6 17.1 25.7

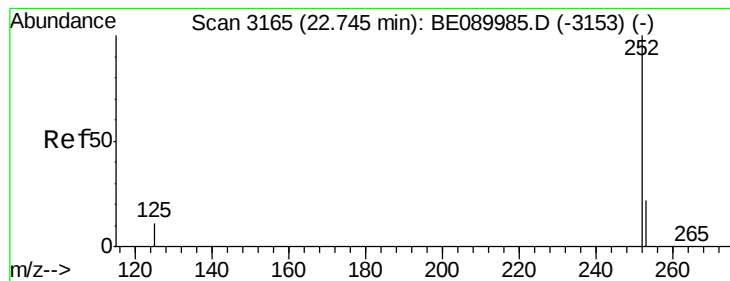


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 5.11 ng

RT: 22.75 min Scan# 3164

Delta R.T. 0.00 min

Lab File: BE089983.D

Acq: 29 Jun 2015 14:57

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

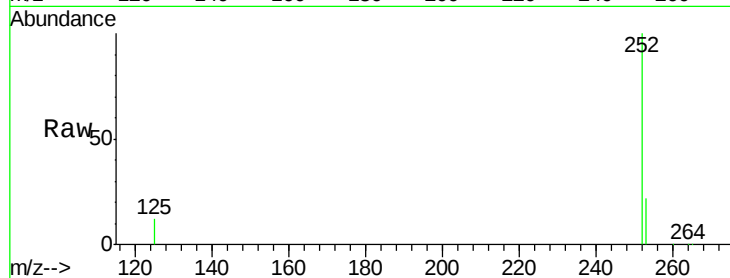
Tgt Ion:252 Resp: 224588

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

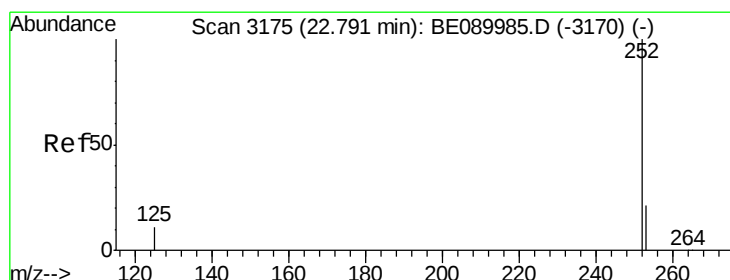
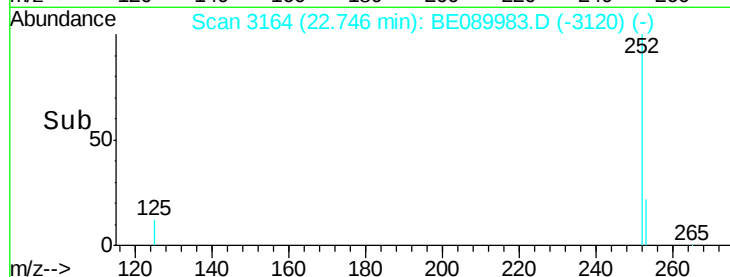
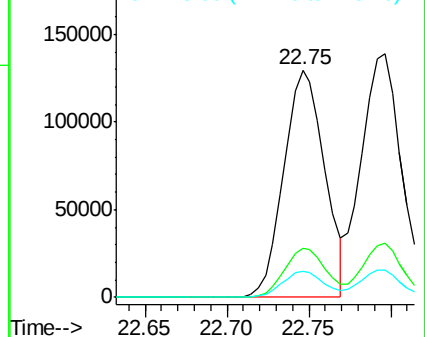
125 11.6 9.0 13.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#34

Benzo(k)fluoranthene

Concen: 4.98 ng

RT: 22.80 min Scan# 3175

Delta R.T. 0.01 min

Lab File: BE089983.D

Acq: 29 Jun 2015 14:57

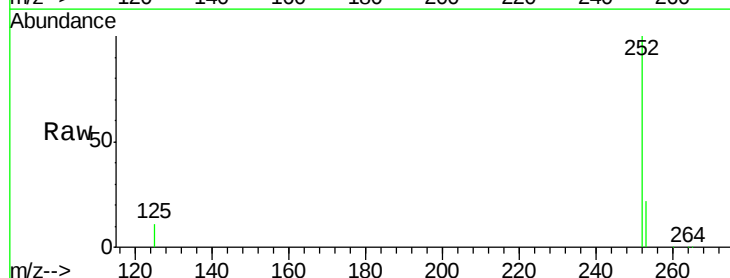
Tgt Ion:252 Resp: 248180

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

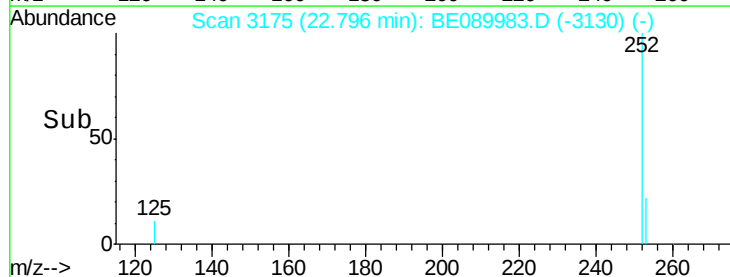
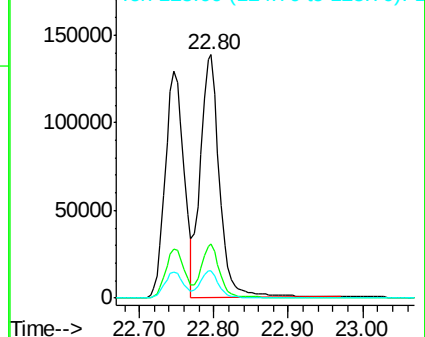
125 11.2 9.5 14.3

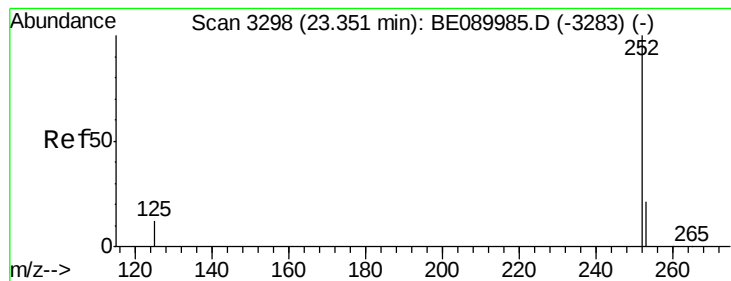


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 5.50 ng

RT: 23.35 min Scan# 3297

Delta R.T. 0.00 min

Lab File: BE089983.D

Acq: 29 Jun 2015 14:57

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

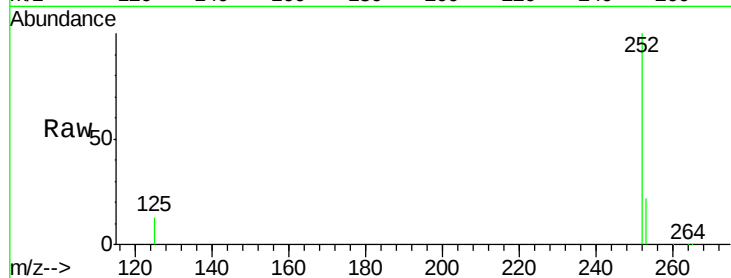
Tgt Ion: 252 Resp: 216470

Ion Ratio Lower Upper

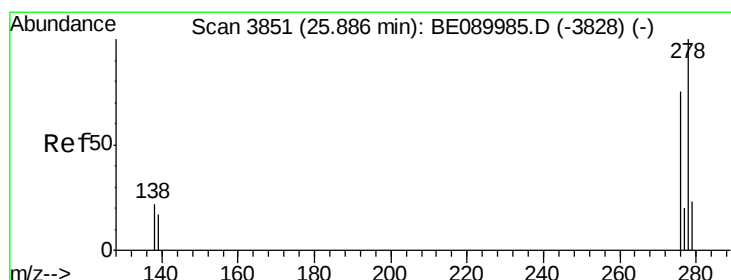
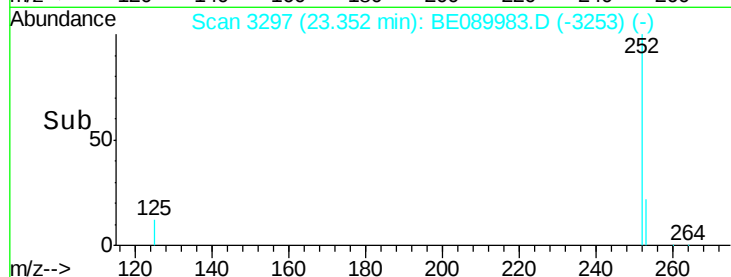
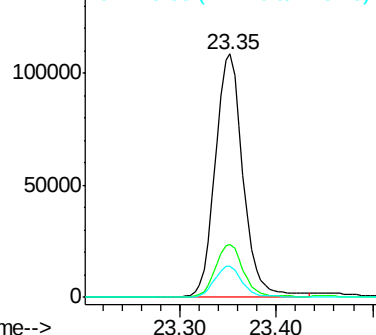
252 100

253 21.9 17.4 26.2

125 12.6 10.5 15.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#36

Dibenzo(a,h)anthracene

Concen: 6.09 ng

RT: 25.89 min Scan# 3851

Delta R.T. 0.00 min

Lab File: BE089983.D

Acq: 29 Jun 2015 14:57

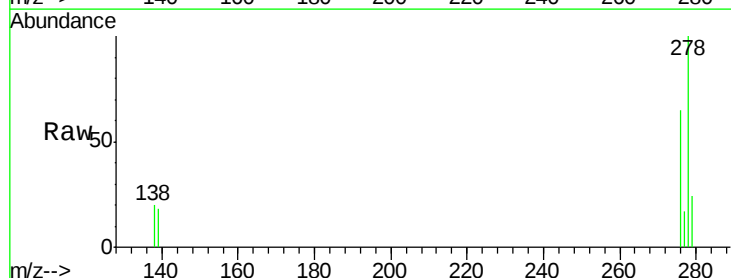
Tgt Ion: 278 Resp: 225596

Ion Ratio Lower Upper

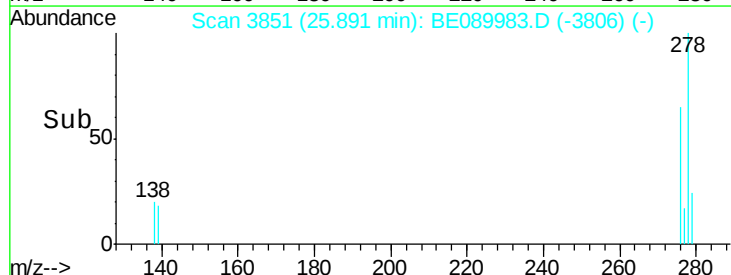
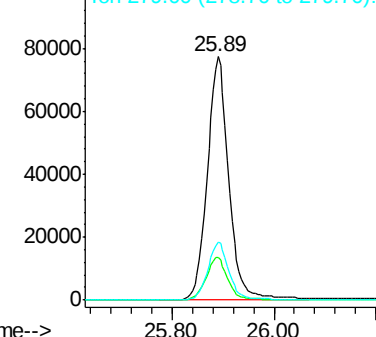
278 100

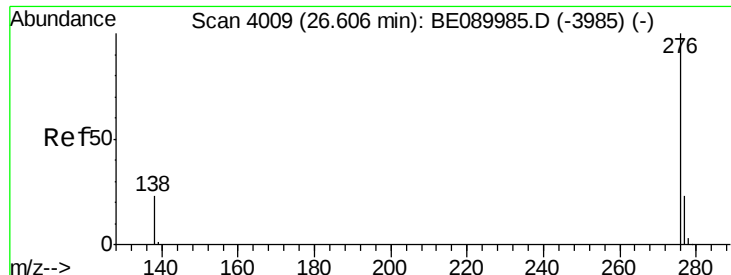
139 17.7 14.4 21.6

279 23.7 19.0 28.6



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





#37

Benzo(g,h,i)perylene

Concen: 5.69 ng

RT: 26.61 min Scan# 4008

Delta R.T. -0.00 min

Lab File: BE089983.D

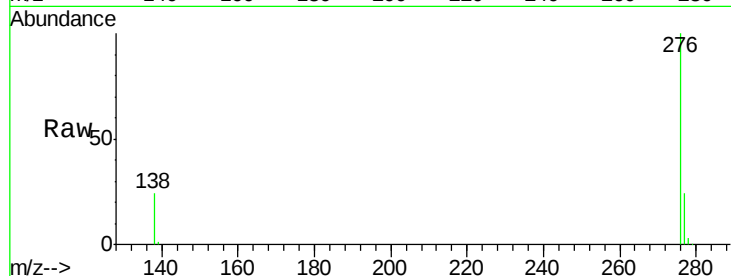
Acq: 29 Jun 2015 14:57

Instrument :

BNA_E

ClientSampleId :

SSTDIC005



Tgt Ion: 276 Resp: 224680

Ion Ratio Lower Upper

276 100

277 23.7 18.8 28.2

138 23.5 18.6 27.8

