

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062915\
 Data File : BE089982.D
 Acq On : 29 Jun 2015 14:21
 Operator : TP/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC010

Quant Time: Jun 30 06:05:15 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	24864	5.00	ng	0.00
6) Naphthalene-d8	10.38	136	109760	5.00	ng	0.00
12) Acenaphthene-d10	14.23	164	65709	5.00	ng	0.00
18) Phenanthrene-d10	16.98	188	162689	5.00	ng	0.00
25) Chrysene-d12	21.13	240	209424	5.00	ng	0.00
32) Perylene-d12	23.46	264	203666	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	58905	12.61	ng	0.00
5) Phenol-d6	6.80	99	85403	12.09	ng	0.00
7) Nitrobenzene-d5	8.76	82	89745	10.77	ng	0.00
13) 2,4,6-Tribromophenol	15.73	330	24499	24.65	ng	0.00
14) 2-Fluorobiphenyl	12.86	172	184340	9.50	ng	0.00
27) Terphenyl-d14	19.59	244	334534	9.19	ng	0.00

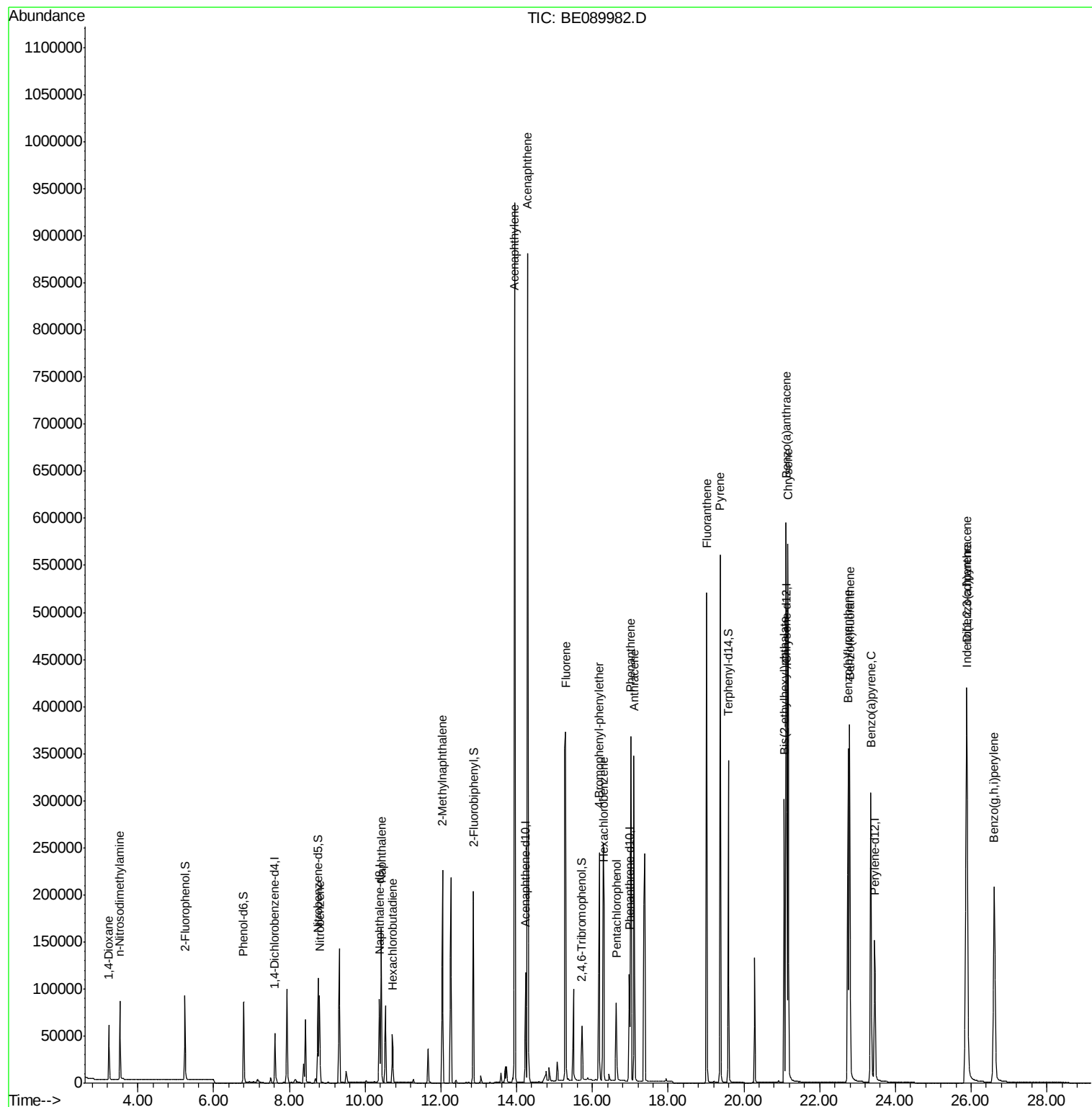
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.24	88	30859	9.05	ng	100
3) n-Nitrosodimethylamine	3.52	42	45788	10.15	ng	98
8) Nitrobenzene	8.80	77	95947	10.86	ng	96
9) Naphthalene	10.42	128	228329	9.27	ng	99
10) Hexachlorobutadiene	10.72	225	34640	8.90	ng	100
11) 2-Methylnaphthalene	12.04	142	159151	9.45	ng	99
15) Acenaphthylene	13.95	152	1167020	10.05	ng	100
16) Acenaphthene	14.29	154	162607	9.55	ng	97
17) Fluorene	15.29	166	220267	9.51	ng	99
19) 4-Bromophenyl-phenylether	16.18	248	63080	9.34	ng	95
20) Hexachlorobenzene	16.30	284	265305	9.06	ng	98
21) Pentachlorophenol	16.63	266	38096	28.28	ng	98
22) Phenanthrene	17.01	178	378098	9.16	ng	99
23) Anthracene	17.10	178	379048	9.91	ng	99
24) Fluoranthene	19.02	202	461274	10.26	ng	99
26) Pyrene	19.38	202	477851	9.04	ng	99
28) Benzo(a)anthracene	21.11	228	497670	9.82	ng	99
29) Chrysene	21.17	228	502245	9.09	ng	98
30) Bis(2-ethylhexyl)phthalate	21.07	149	253679	40.79	ng	99
31) Indeno(1,2,3-cd)pyrene	25.87	276	559356	13.37	ng	98
33) Benzo(b)fluoranthene	22.75	252	480128	11.02	ng	100
34) Benzo(k)fluoranthene	22.80	252	486835	9.86	ng	99
35) Benzo(a)pyrene	23.35	252	446461	11.44	ng	99
36) Dibenzo(a,h)anthracene	25.89	278	459260	12.50	ng	99
37) Benzo(g,h,i)perylene	26.61	276	454402	11.60	ng	98

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

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.62 min Scan# 853

Delta R.T. -0.00 min

Lab File: BE089982.D

Acq: 29 Jun 2015 14:21

Instrument :

BNA_E

ClientSampleId :

SSTDIC010

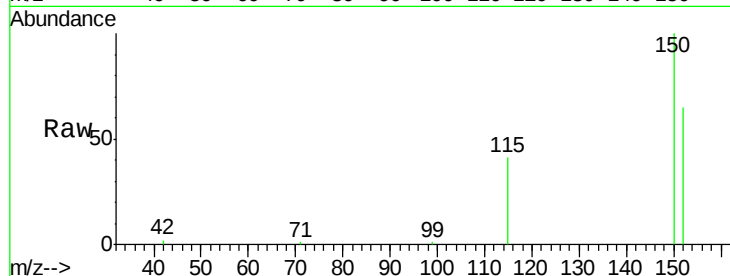
Tgt Ion:152 Resp: 24864

Ion Ratio Lower Upper

152 100

150 153.5 123.9 185.9

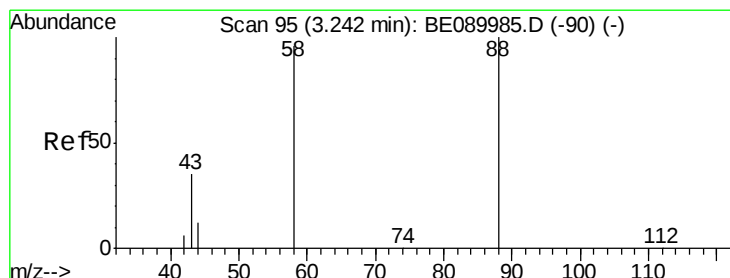
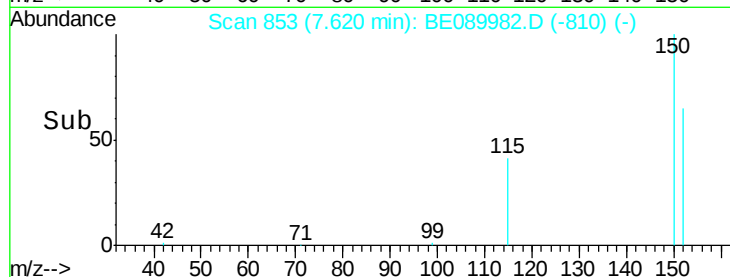
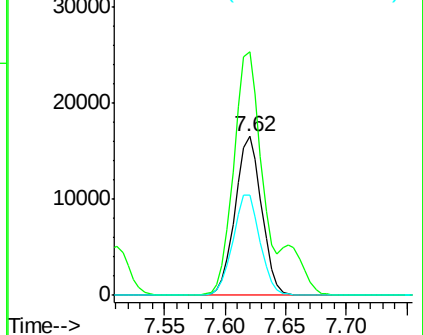
115 63.1 50.6 76.0



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: 9.05 ng

RT: 3.24 min Scan# 94

Delta R.T. -0.01 min

Lab File: BE089982.D

Acq: 29 Jun 2015 14:21

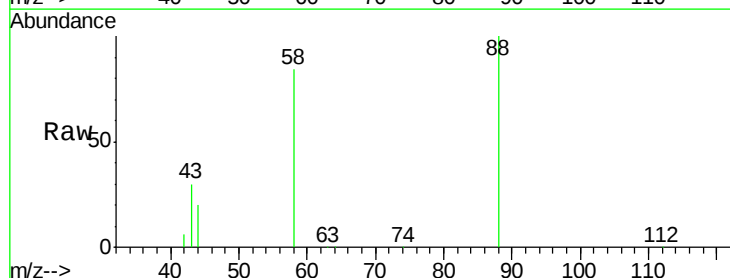
Tgt Ion: 88 Resp: 30859

Ion Ratio Lower Upper

88 100

58 88.7 70.9 106.3

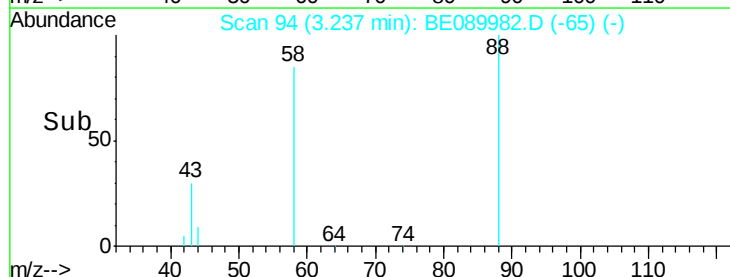
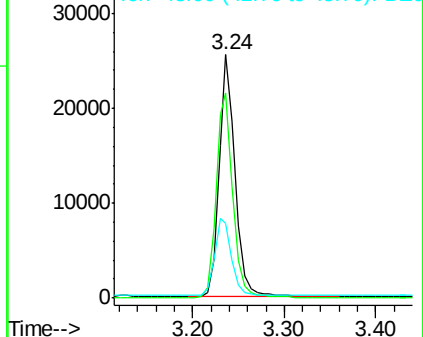
43 33.9 27.6 41.4

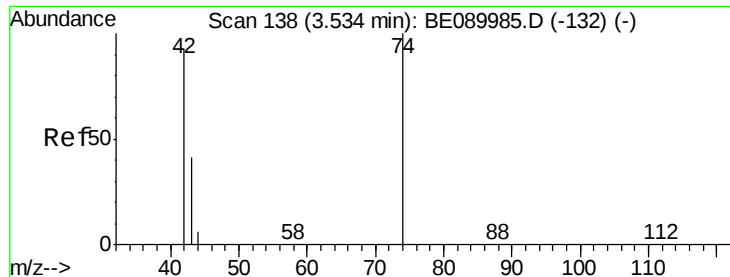


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



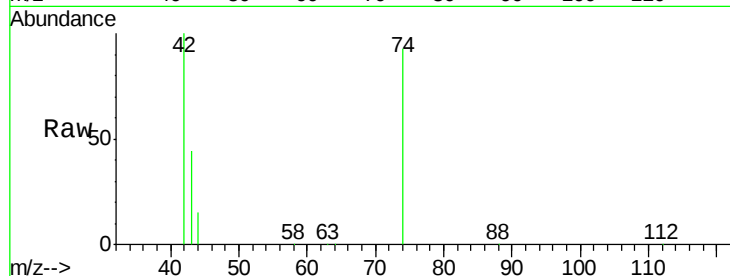


#3

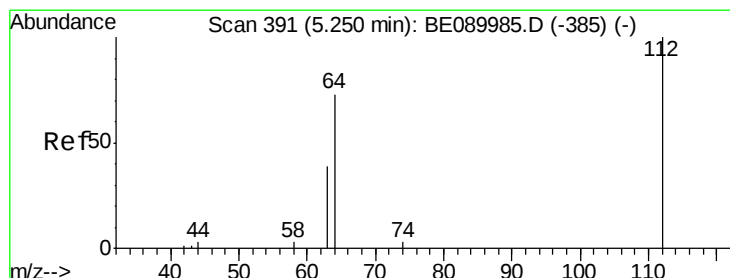
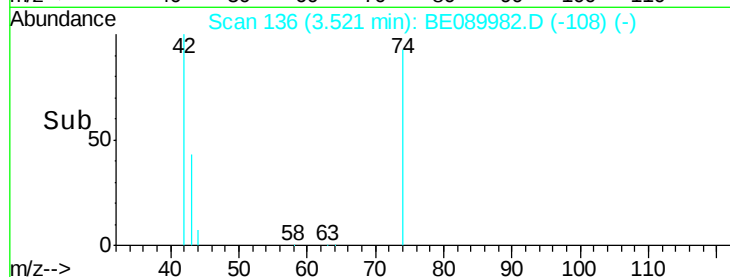
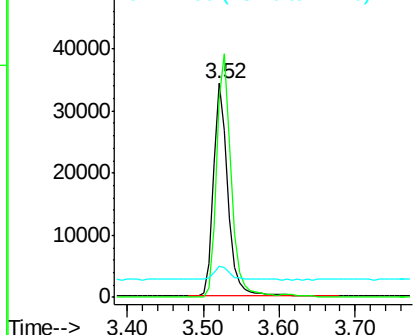
n-Nitrosodimethylamine
 Concen: 10.15 ng
 RT: 3.52 min Scan# 136
 Delta R.T. -0.01 min
 Lab File: BE089982.D
 Acq: 29 Jun 2015 14:21

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC010

Tgt Ion: 42 Resp: 45788
 Ion Ratio Lower Upper
 42 100
 74 113.5 89.4 134.2
 44 7.4 6.9 10.3



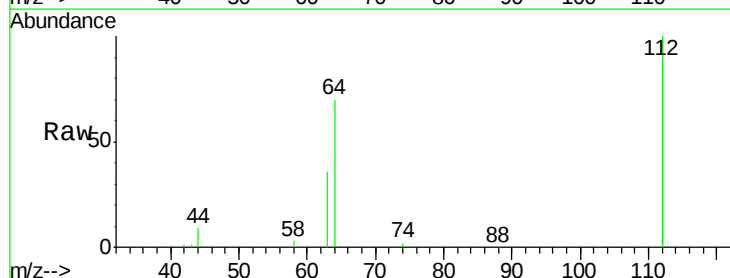
Abundance Ion 42.00 (41.70 to 42.70): BE0
 Ion 74.00 (73.70 to 74.70): BE0
 Ion 44.00 (43.70 to 44.70): BE0



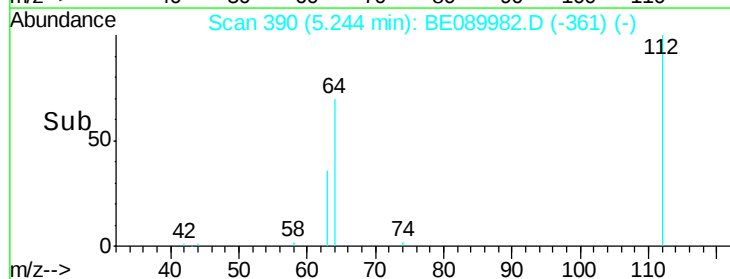
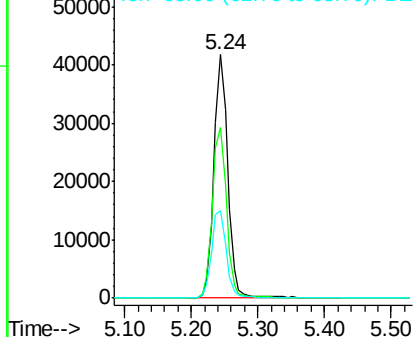
#4

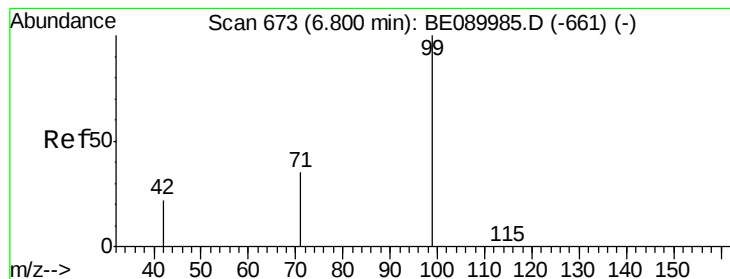
2-Fluorophenol
 Concen: 12.61 ng
 RT: 5.24 min Scan# 390
 Delta R.T. -0.01 min
 Lab File: BE089982.D
 Acq: 29 Jun 2015 14:21

Tgt Ion: 112 Resp: 58905
 Ion Ratio Lower Upper
 112 100
 64 71.9 56.3 84.5
 63 37.8 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: 12.09 ng

RT: 6.80 min Scan# 672

Delta R.T. -0.00 min

Lab File: BE089982.D

Acq: 29 Jun 2015 14:21

Instrument :

BNA_E

ClientSampleId :

SSTDIC010

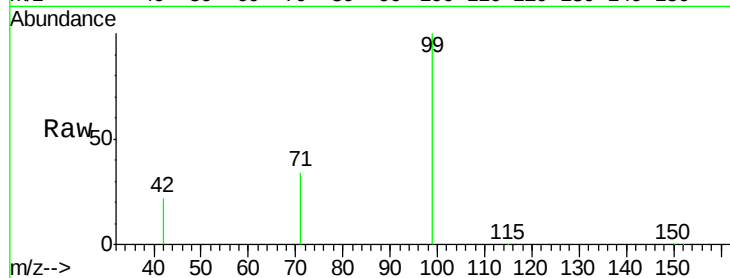
Tgt Ion: 99 Resp: 85403

Ion Ratio Lower Upper

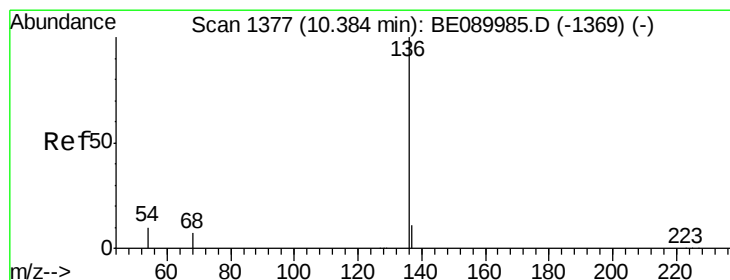
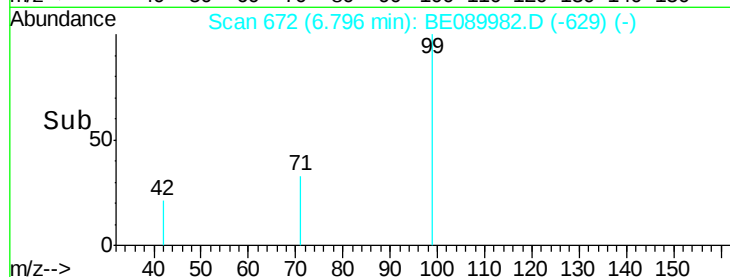
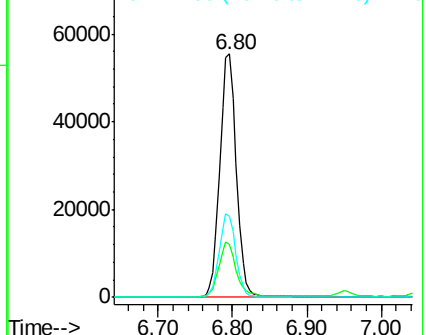
99 100

42 23.1 18.7 28.1

71 34.4 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



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.38 min Scan# 1376

Delta R.T. -0.01 min

Lab File: BE089982.D

Acq: 29 Jun 2015 14:21

Tgt Ion: 136 Resp: 109760

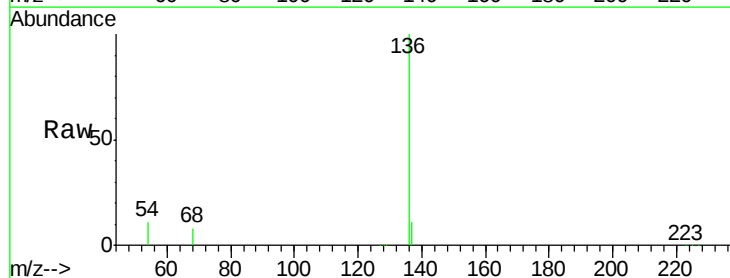
Ion Ratio Lower Upper

136 100

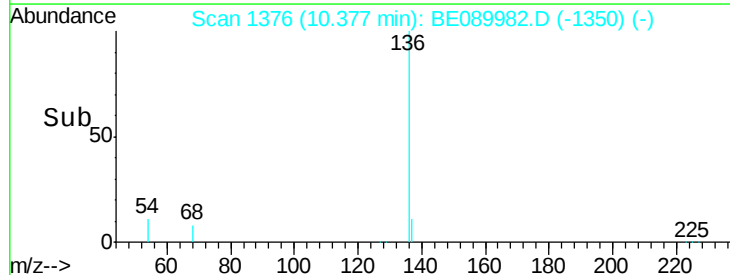
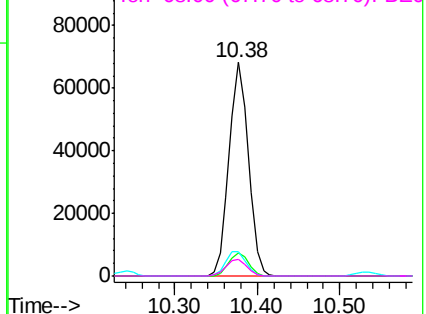
137 11.0 8.9 13.3

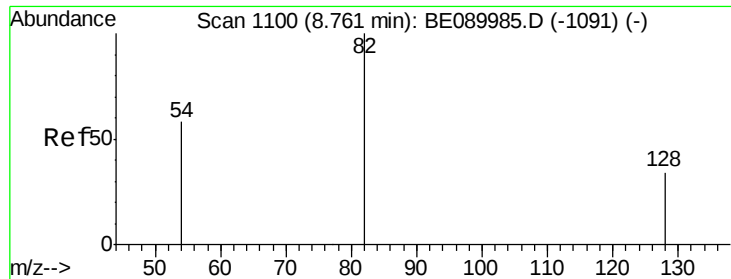
54 11.3 8.2 12.4

68 8.0 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





#7

Nitrobenzene-d5

Concen: 10.77 ng

RT: 8.76 min Scan# 1099

Delta R.T. -0.00 min

Lab File: BE089982.D

Acq: 29 Jun 2015 14:21

Instrument :

BNA_E

ClientSampleId :

SSTDIC010

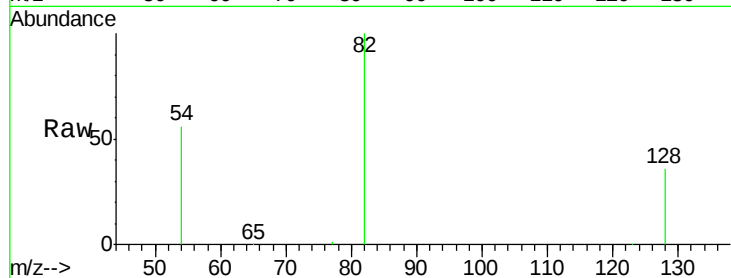
Tgt Ion: 82 Resp: 89745

Ion Ratio Lower Upper

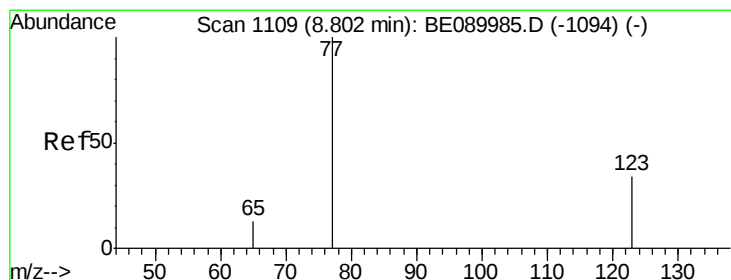
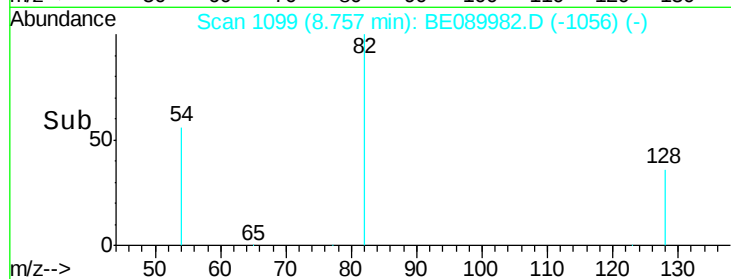
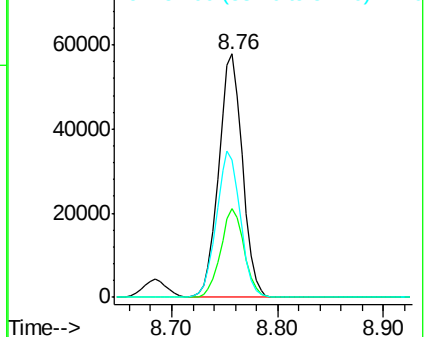
82 100

128 36.3 28.0 42.0

54 56.3 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: 10.86 ng

RT: 8.80 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BE089982.D

Acq: 29 Jun 2015 14:21

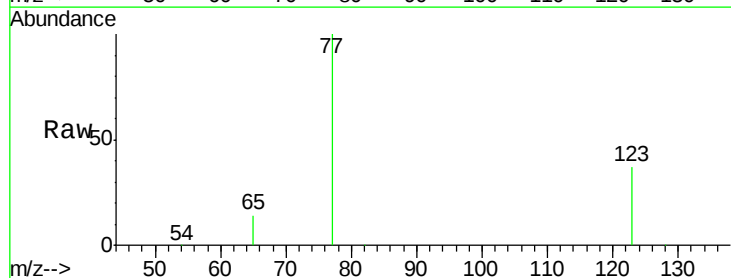
Tgt Ion: 77 Resp: 95947

Ion Ratio Lower Upper

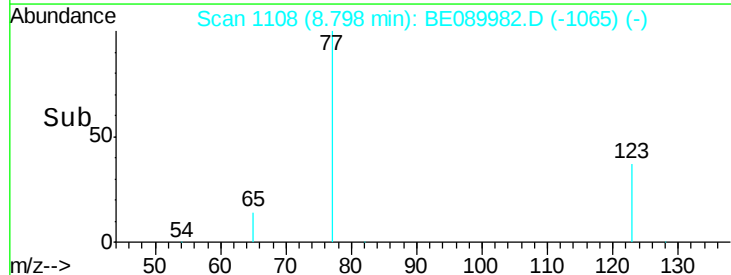
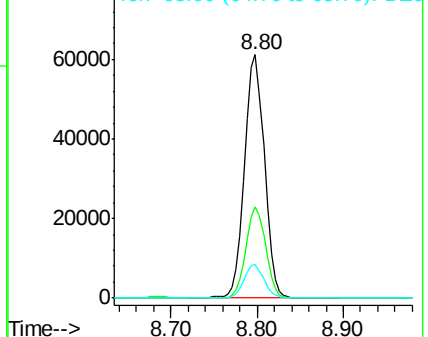
77 100

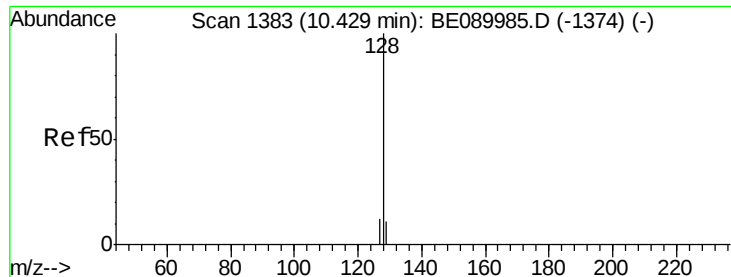
123 36.9 27.4 41.0

65 13.8 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: 9.27 ng

RT: 10.42 min Scan# 1382

Delta R.T. -0.01 min

Lab File: BE089982.D

Acq: 29 Jun 2015 14:21

Instrument :

BNA_E

ClientSampleId :

SSTDIC010

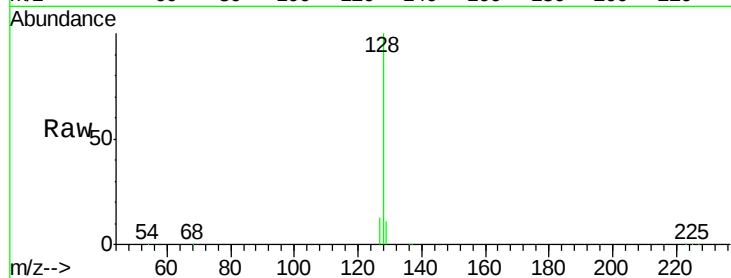
Tgt Ion:128 Resp: 228329

Ion Ratio Lower Upper

128 100

129 11.2 9.3 13.9

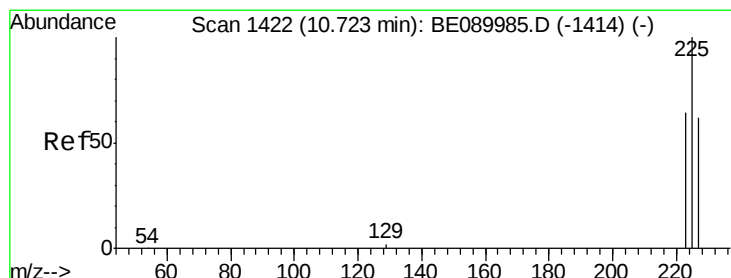
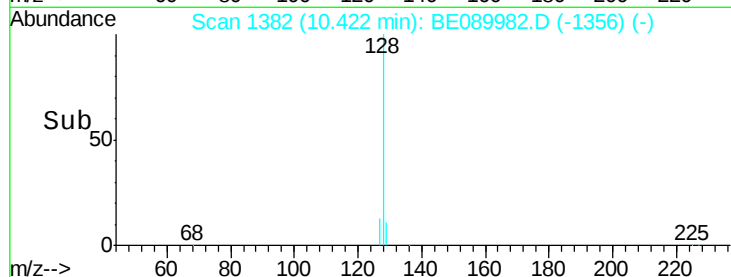
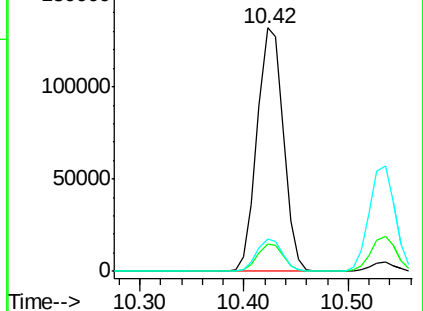
127 13.4 10.2 15.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 8.90 ng

RT: 10.72 min Scan# 1422

Delta R.T. 0.00 min

Lab File: BE089982.D

Acq: 29 Jun 2015 14:21

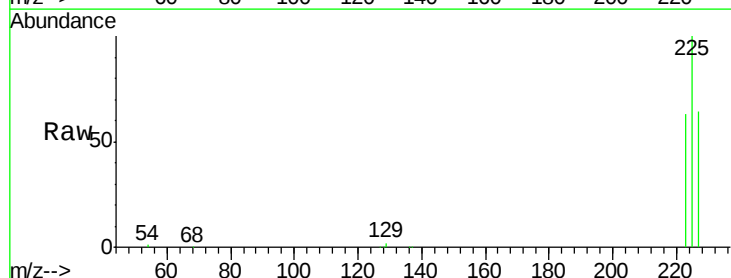
Tgt Ion:225 Resp: 34640

Ion Ratio Lower Upper

225 100

223 62.5 50.1 75.1

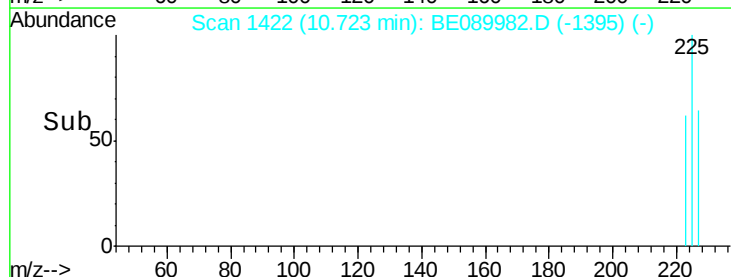
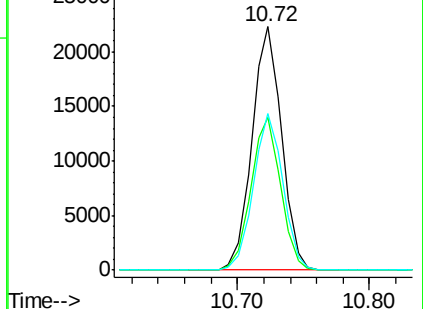
227 63.7 50.9 76.3

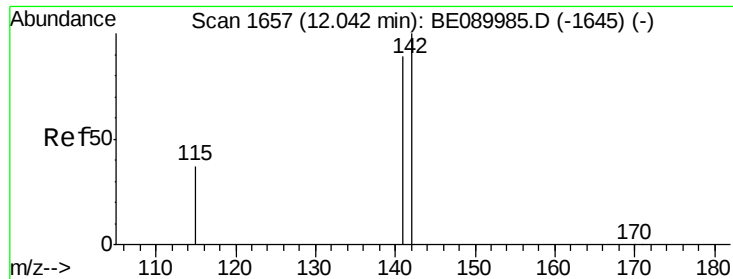


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

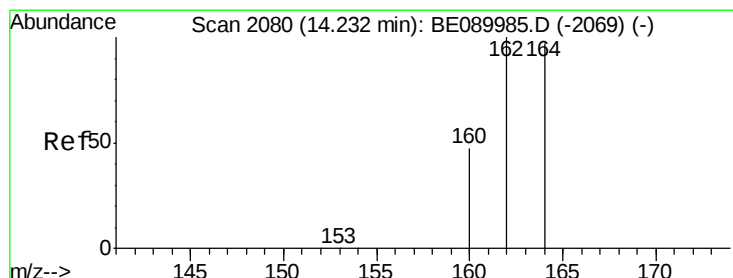
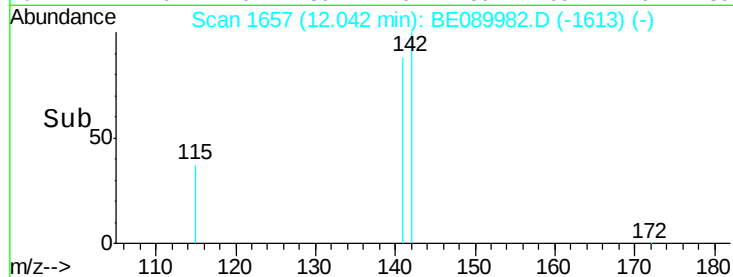
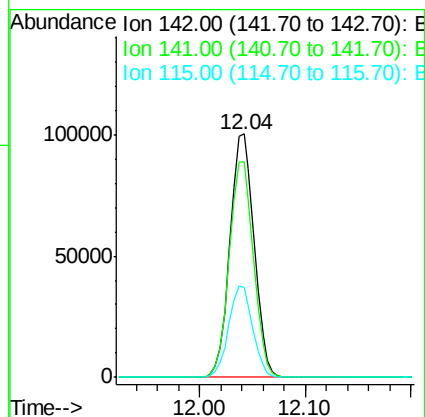
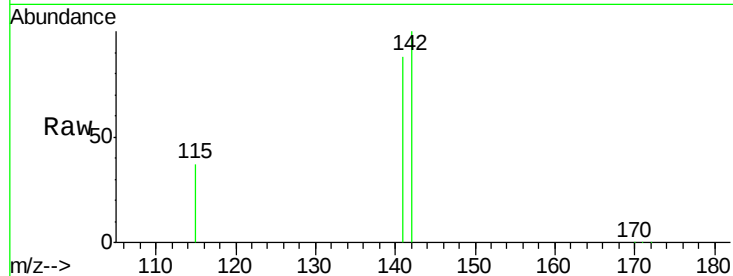




#11
2-Methylnaphthalene
Concen: 9.45 ng
RT: 12.04 min Scan# 1657
Delta R.T. -0.00 min
Lab File: BE089982.D
Acq: 29 Jun 2015 14:21

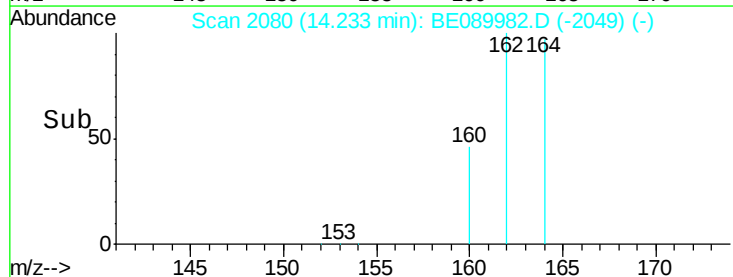
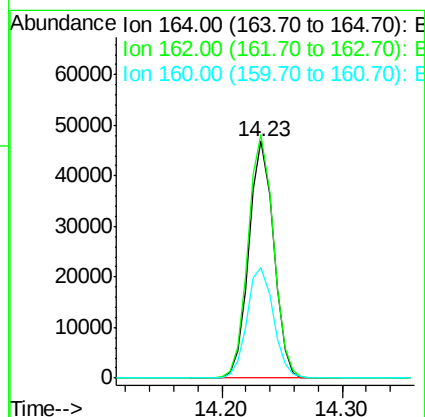
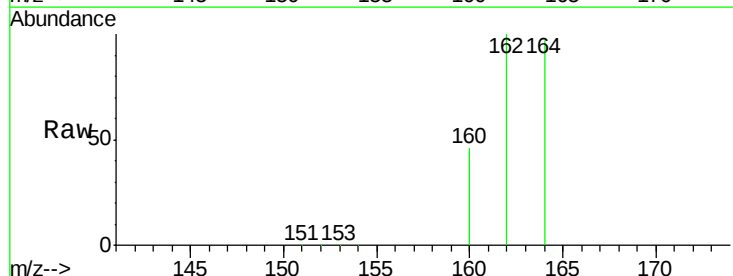
Instrument :
BNA_E
ClientSampleId :
SSTDIC010

Tgt Ion:142 Resp: 159151
Ion Ratio Lower Upper
142 100
141 88.4 71.3 106.9
115 36.8 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: BE089982.D
Acq: 29 Jun 2015 14:21

Tgt Ion:164 Resp: 65709
Ion Ratio Lower Upper
164 100
162 102.9 82.2 123.4
160 47.0 39.0 58.6

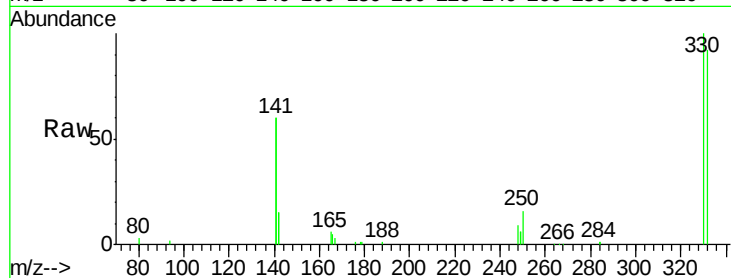




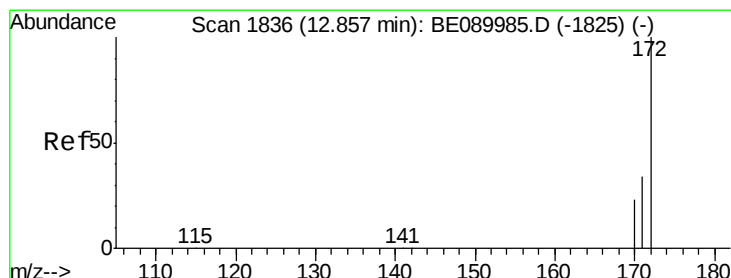
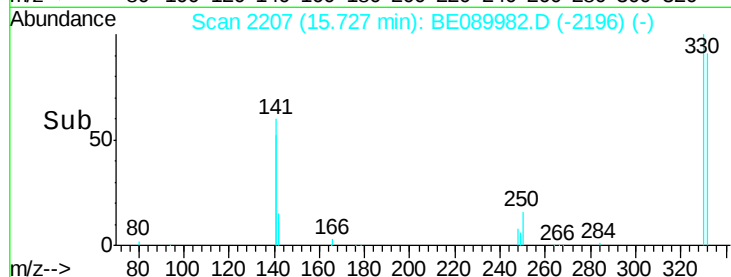
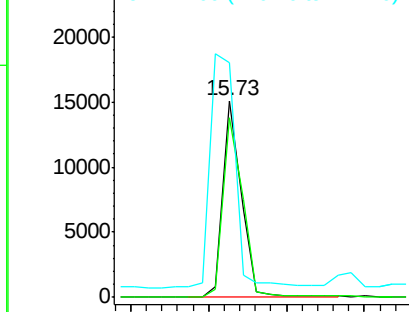
#13
 2,4,6-Tribromophenol
 Concen: 24.65 ng
 RT: 15.73 min Scan# 2207
 Delta R.T. -0.00 min
 Lab File: BE089982.D
 Acq: 29 Jun 2015 14:21

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC010

Tgt Ion:330 Resp: 24499
 Ion Ratio Lower Upper
 330 100
 332 97.1 76.4 114.6
 141 163.1 130.3 195.5

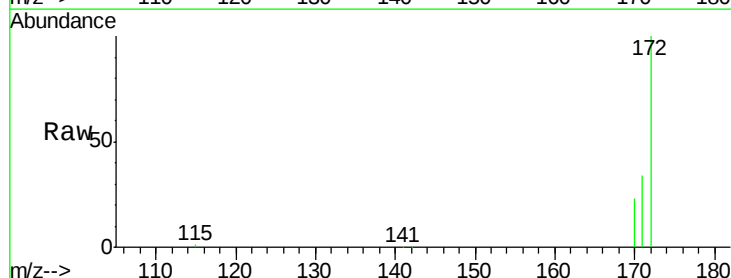


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

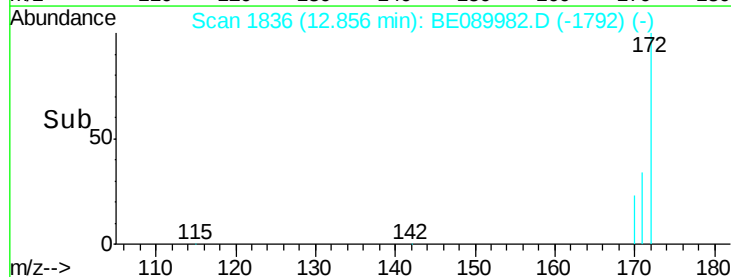
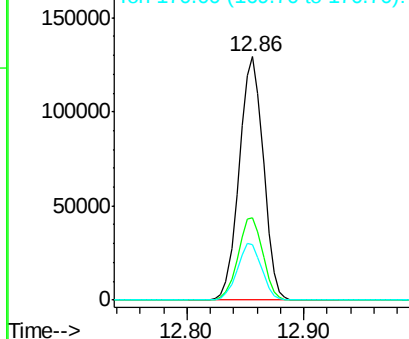


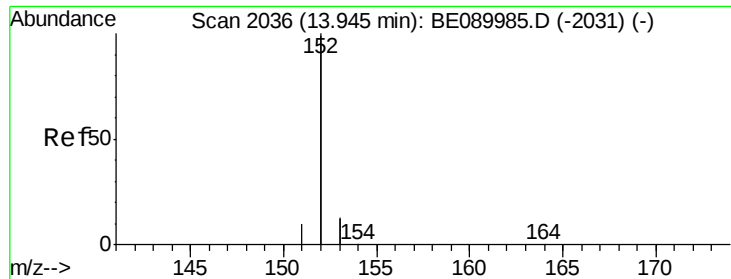
#14
 2-Fluorobiphenyl
 Concen: 9.50 ng
 RT: 12.86 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: BE089982.D
 Acq: 29 Jun 2015 14:21

Tgt Ion:172 Resp: 184340
 Ion Ratio Lower Upper
 172 100
 171 34.0 27.8 41.6
 170 22.8 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: 10.05 ng

RT: 13.95 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BE089982.D

Acq: 29 Jun 2015 14:21

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

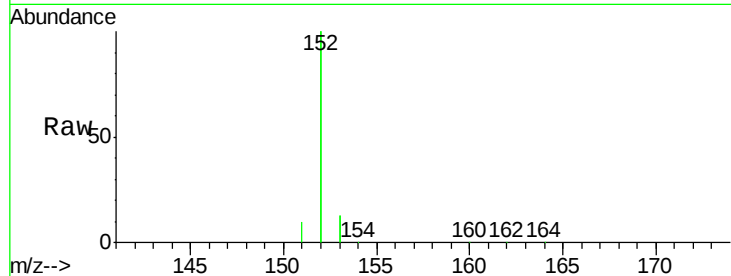
Tgt Ion:152 Resp: 1167020

Ion Ratio Lower Upper

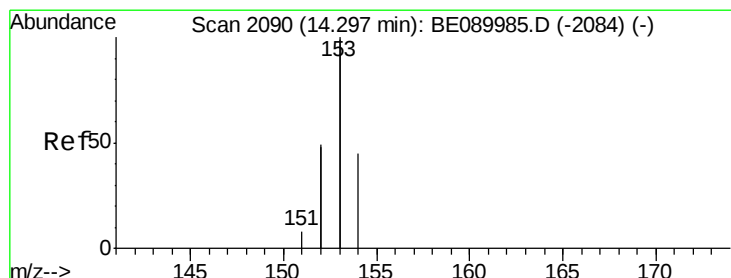
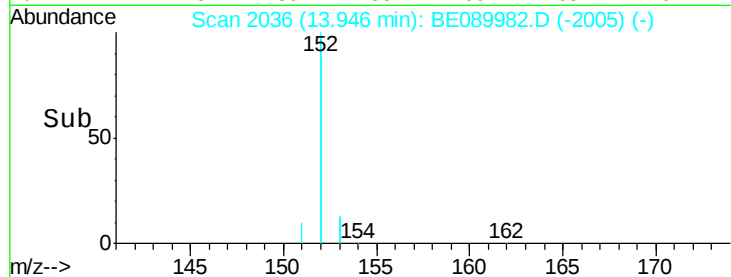
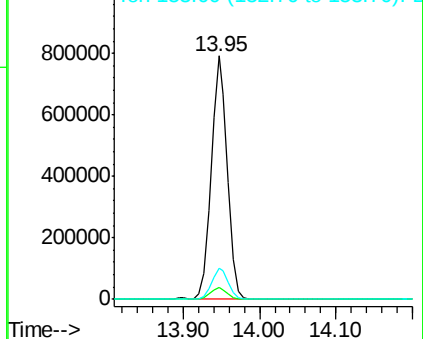
152 100

151 4.9 3.9 5.9

153 13.2 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: 9.55 ng

RT: 14.29 min Scan# 2089

Delta R.T. -0.01 min

Lab File: BE089982.D

Acq: 29 Jun 2015 14:21

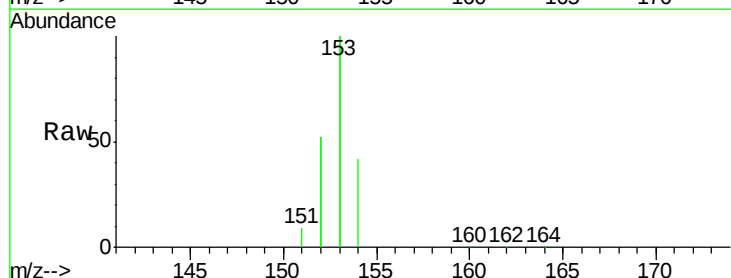
Tgt Ion:154 Resp: 162607

Ion Ratio Lower Upper

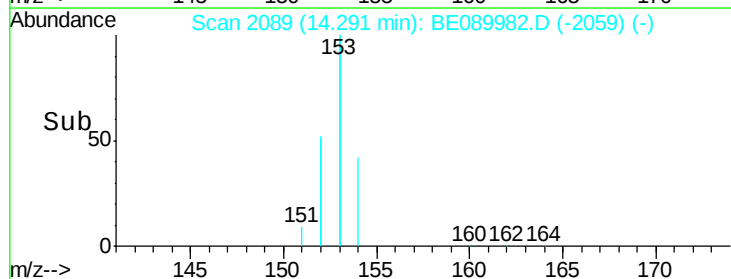
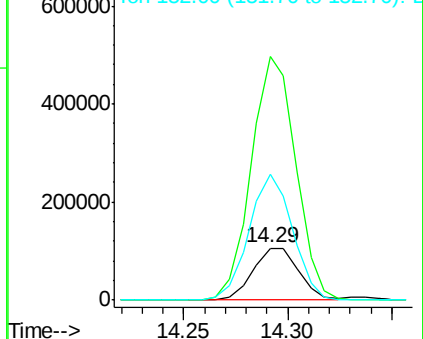
154 100

153 454.1 358.6 538.0

152 229.9 189.6 284.4



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

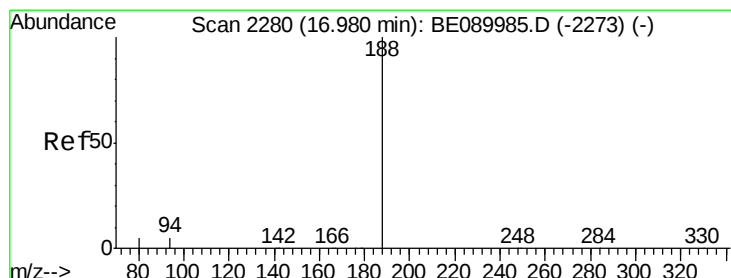
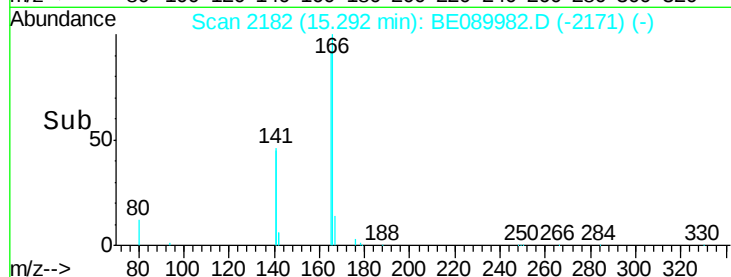
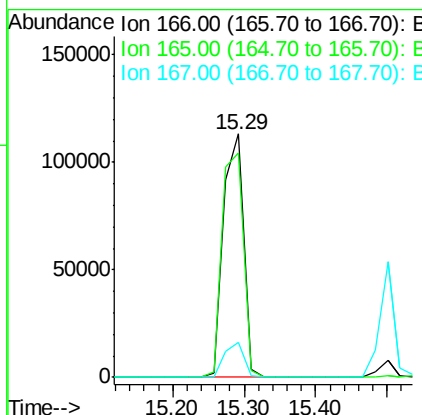
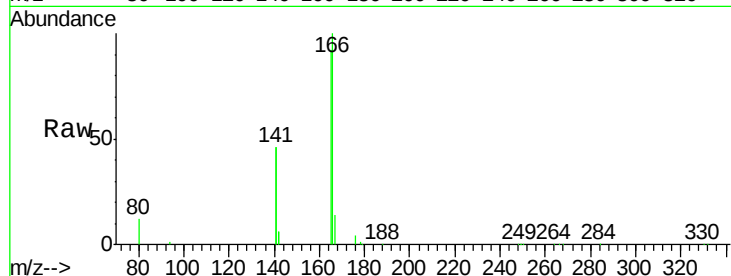




#17
Fluorene
 Concen: 9.51 ng
 RT: 15.29 min Scan# 2182
 Delta R.T. -0.00 min
 Lab File: BE089982.D
 Acq: 29 Jun 2015 14:21

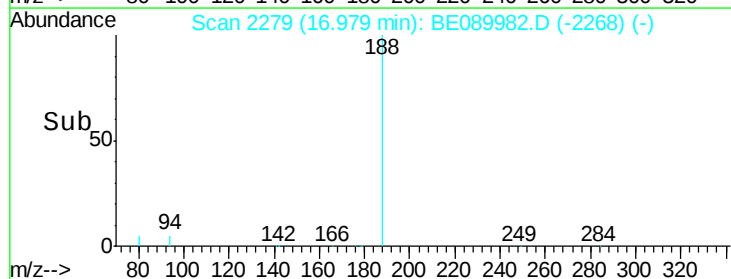
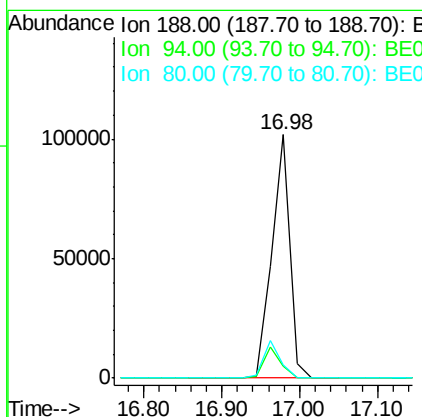
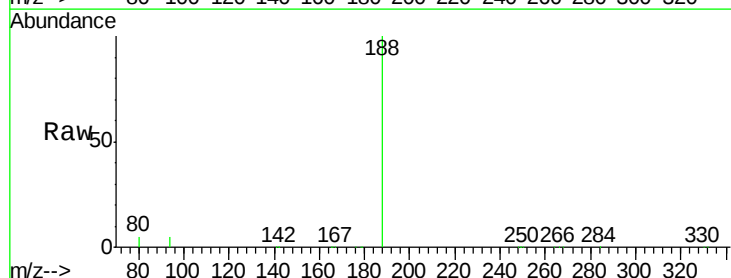
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC010

Tgt Ion:166 Resp: 220267
 Ion Ratio Lower Upper
 166 100
 165 98.5 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: BE089982.D
 Acq: 29 Jun 2015 14:21

Tgt Ion:188 Resp: 162689
 Ion Ratio Lower Upper
 188 100
 94 5.1 4.1 6.1
 80 5.3 4.2 6.2





#19

4-Bromophenyl-phenylether

Concen: 9.34 ng

RT: 16.18 min Scan# 2233

Delta R.T. -0.00 min

Lab File: BE089982.D

Acq: 29 Jun 2015 14:21

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

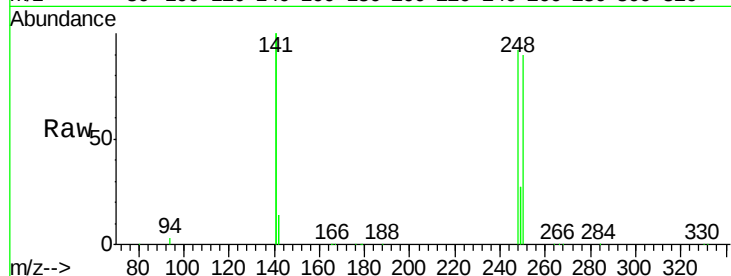
Tgt Ion:248 Resp: 63080

Ion Ratio Lower Upper

248 100

250 98.5 78.3 117.5

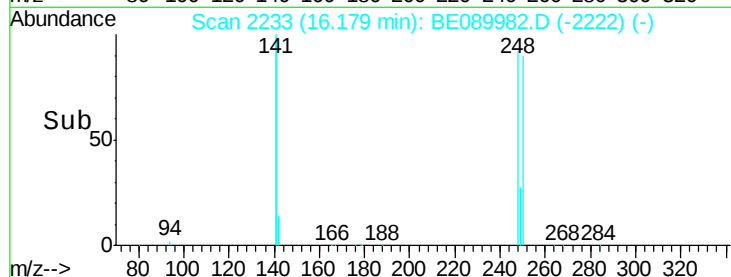
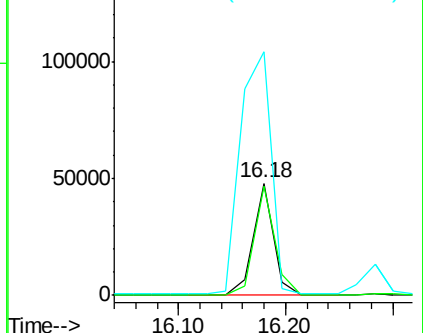
141 322.7 248.1 372.1



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



#20

Hexachlorobenzene

Concen: 9.06 ng

RT: 16.30 min Scan# 2240

Delta R.T. -0.00 min

Lab File: BE089982.D

Acq: 29 Jun 2015 14:21

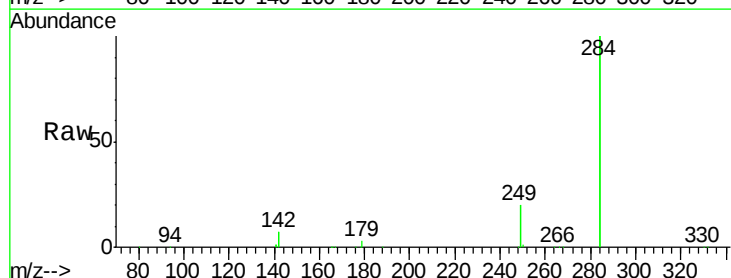
Tgt Ion:284 Resp: 265305

Ion Ratio Lower Upper

284 100

142 38.8 32.6 49.0

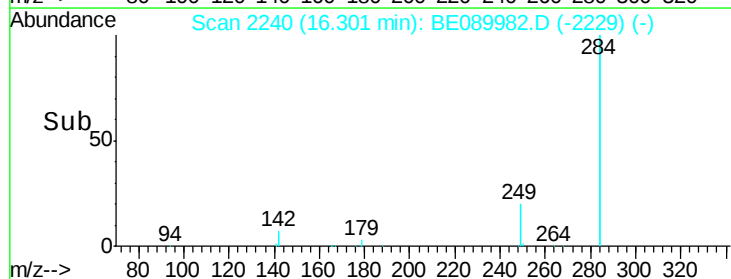
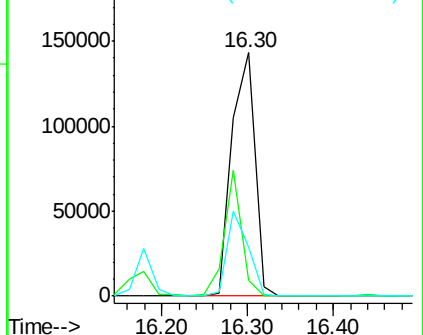
249 31.9 25.5 38.3



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

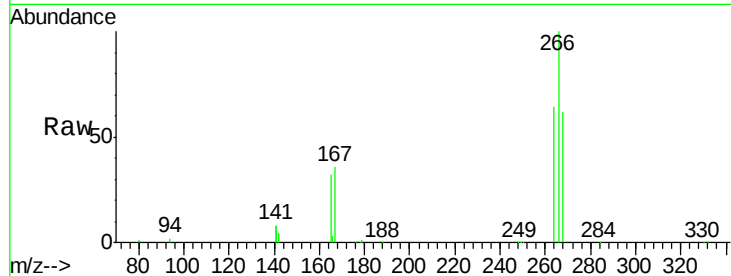




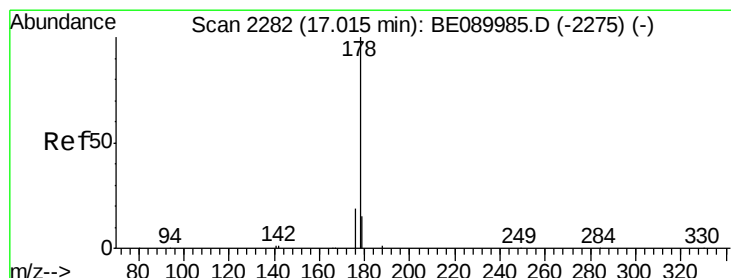
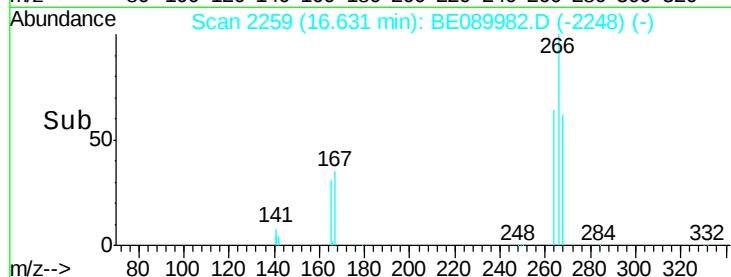
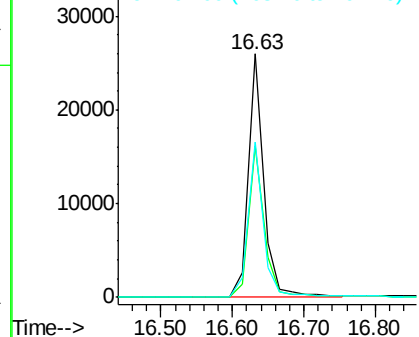
#21
 Pentachlorophenol
 Concen: 28.28 ng
 RT: 16.63 min Scan# 2259
 Delta R.T. -0.00 min
 Lab File: BE089982.D
 Acq: 29 Jun 2015 14:21

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC010

Tgt Ion: 266 Resp: 38096
 Ion Ratio Lower Upper
 266 100
 268 62.4 51.8 77.8
 264 63.7 50.2 75.2

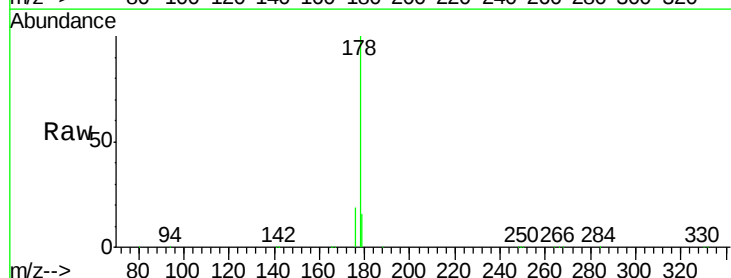


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

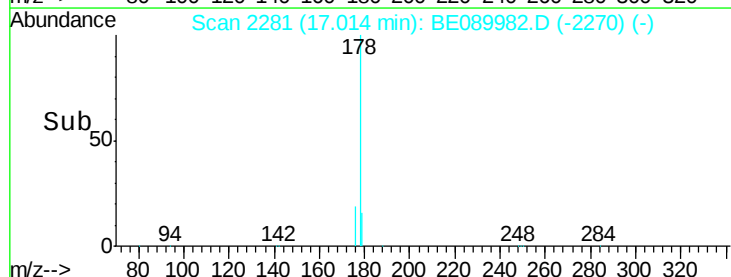
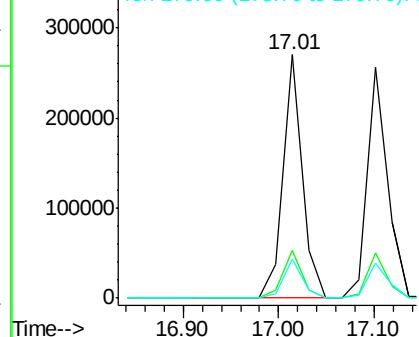


#22
 Phenanthrene
 Concen: 9.16 ng
 RT: 17.01 min Scan# 2281
 Delta R.T. -0.00 min
 Lab File: BE089982.D
 Acq: 29 Jun 2015 14:21

Tgt Ion: 178 Resp: 378098
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.3 22.9
 179 15.8 12.4 18.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 9.91 ng

RT: 17.10 min Scan# 2286

Delta R.T. -0.00 min

Lab File: BE089982.D

Acq: 29 Jun 2015 14:21

Instrument :

BNA_E

ClientSampleId :

SSTDIC010

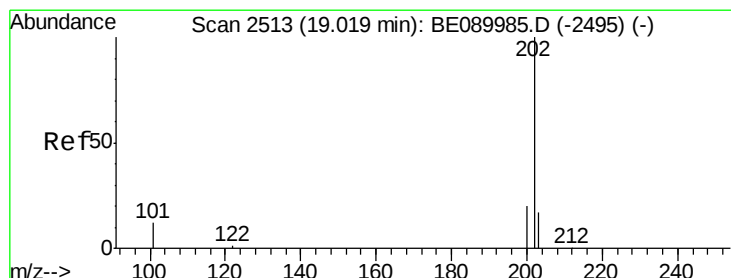
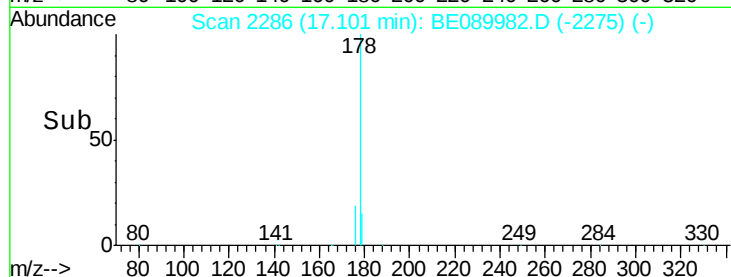
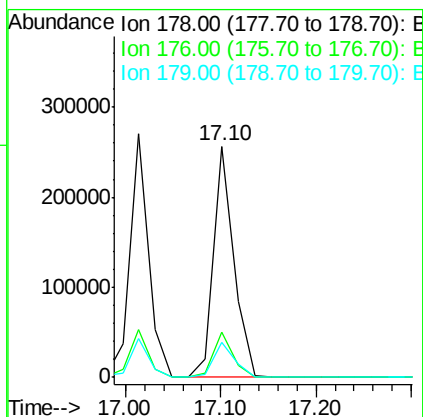
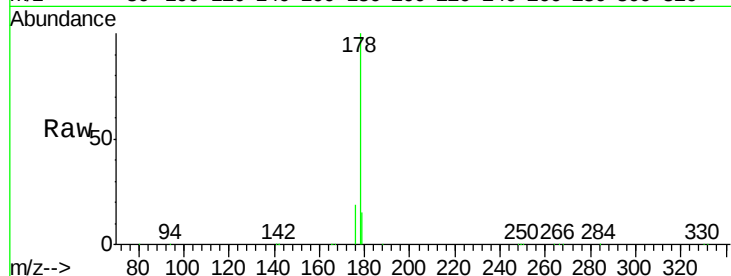
Tgt Ion:178 Resp: 379048

Ion Ratio Lower Upper

178 100

176 18.8 14.7 22.1

179 15.6 12.1 18.1



#24

Fluoranthene

Concen: 10.26 ng

RT: 19.02 min Scan# 2512

Delta R.T. 0.00 min

Lab File: BE089982.D

Acq: 29 Jun 2015 14:21

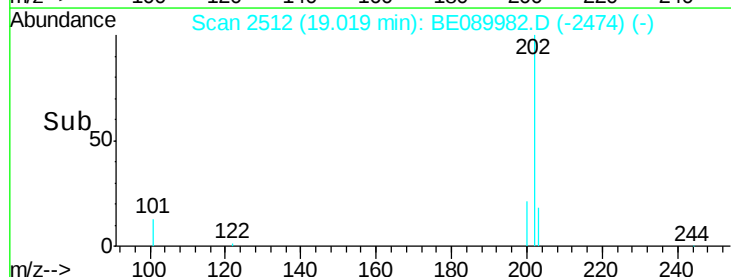
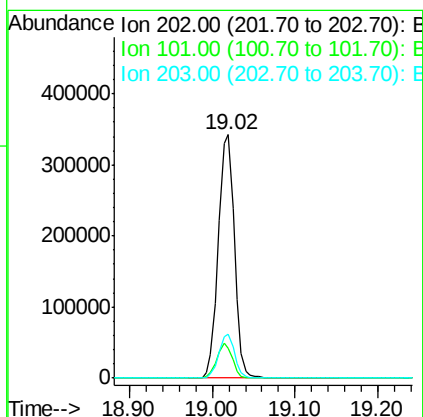
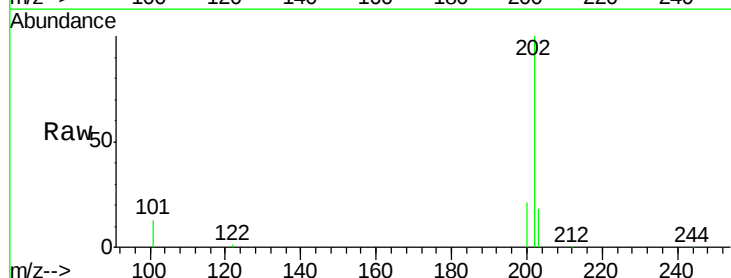
Tgt Ion:202 Resp: 461274

Ion Ratio Lower Upper

202 100

101 13.7 10.6 15.8

203 17.6 13.8 20.6





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.13 min Scan# 2869

Delta R.T. -0.00 min

Lab File: BE089982.D

Acq: 29 Jun 2015 14:21

Instrument :

BNA_E

ClientSampleId :

SSTDIC010

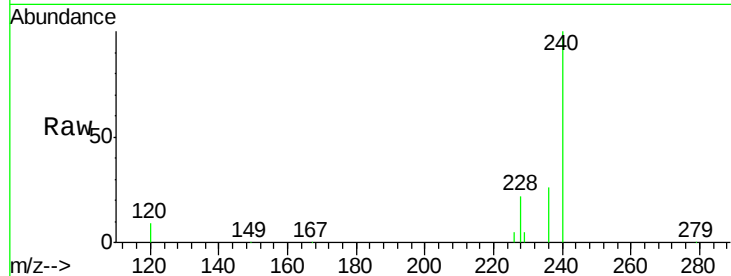
Tgt Ion:240 Resp: 209424

Ion Ratio Lower Upper

240 100

120 9.3 6.9 10.3

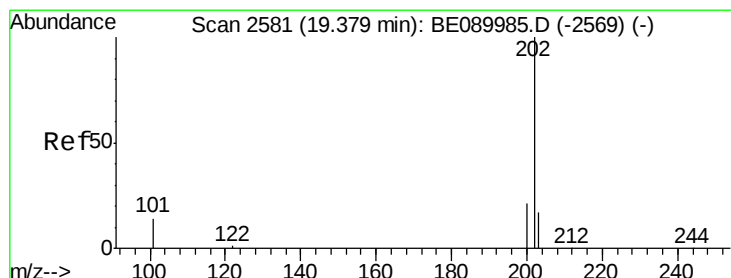
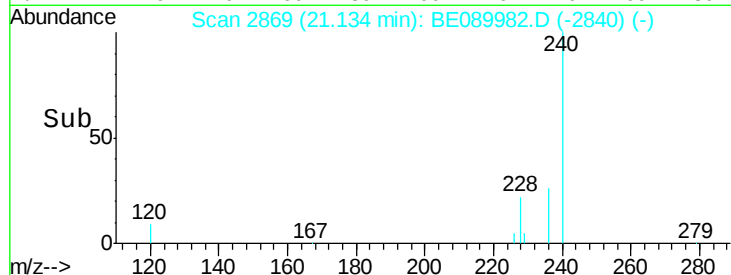
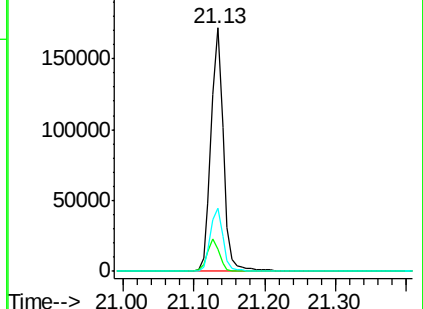
236 26.1 20.8 31.2



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: 9.04 ng

RT: 19.38 min Scan# 2580

Delta R.T. 0.00 min

Lab File: BE089982.D

Acq: 29 Jun 2015 14:21

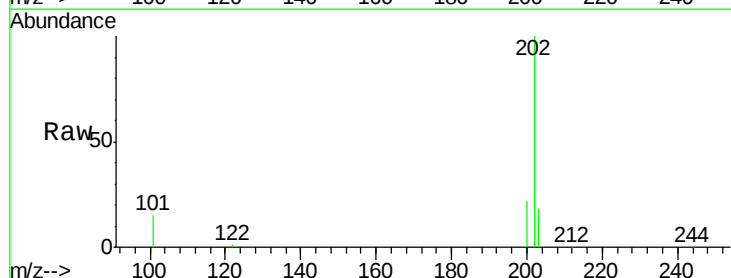
Tgt Ion:202 Resp: 477851

Ion Ratio Lower Upper

202 100

200 21.6 16.8 25.2

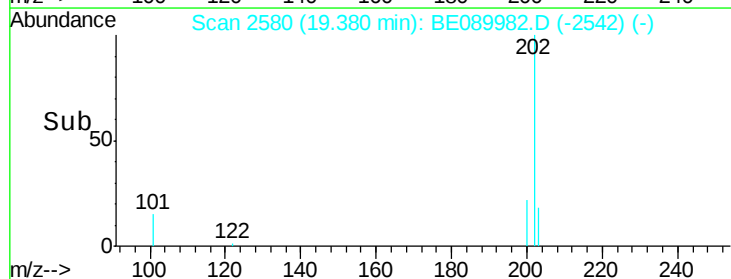
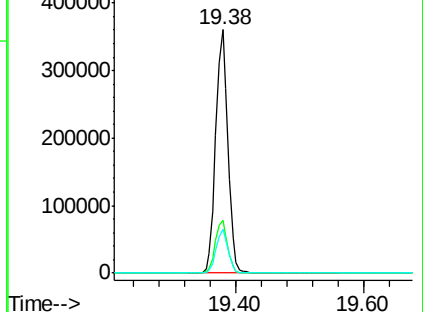
203 17.8 13.9 20.9

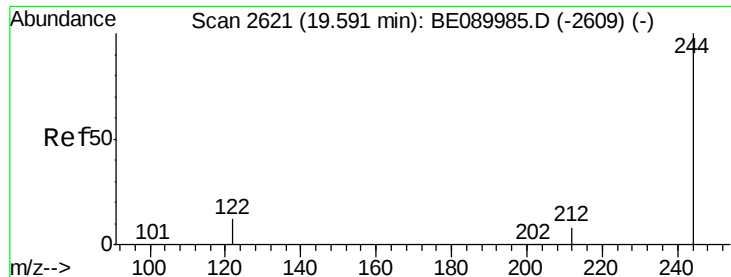


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

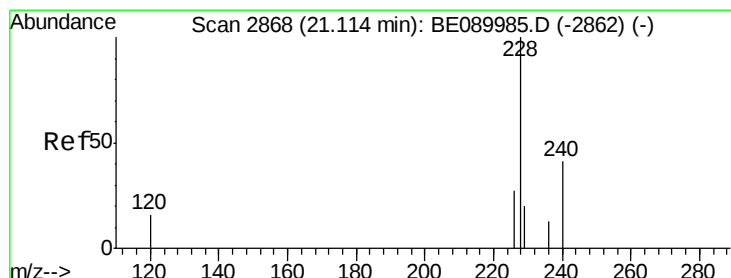
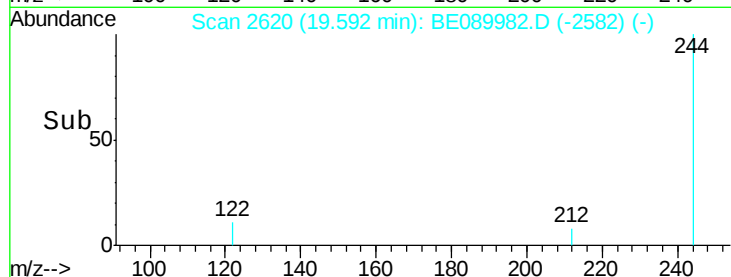
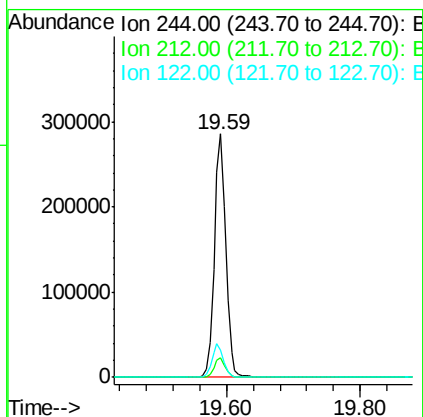
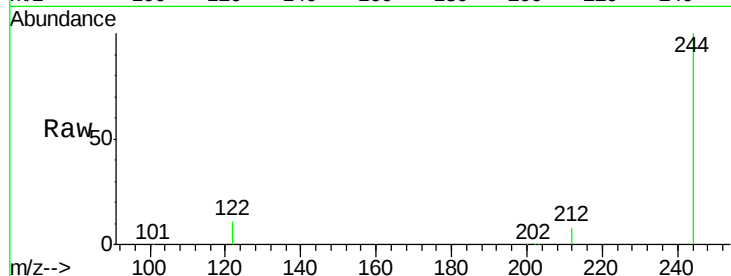




#27
 Terphenyl-d14
 Concen: 9.19 ng
 RT: 19.59 min Scan# 2620
 Delta R.T. 0.00 min
 Lab File: BE089982.D
 Acq: 29 Jun 2015 14:21

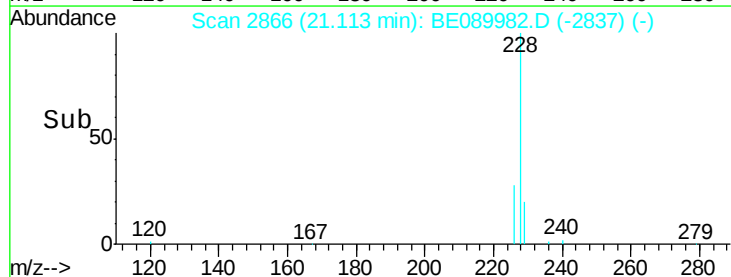
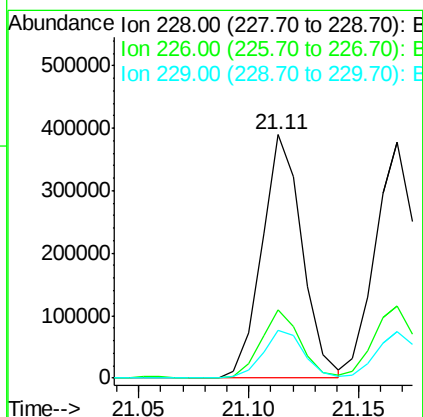
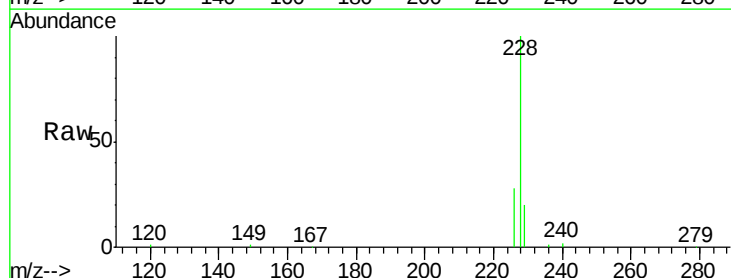
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC010

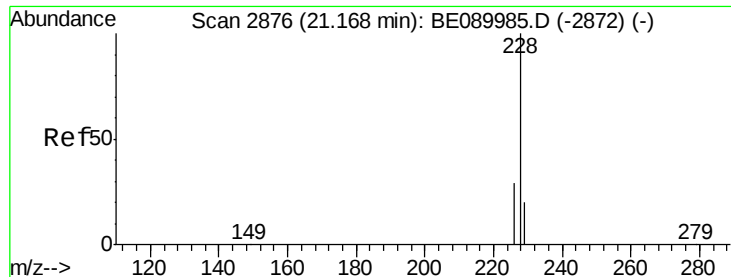
Tgt Ion:244 Resp: 334534
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.6 9.8
 122 11.4 9.8 14.8



#28
 Benzo(a)anthracene
 Concen: 9.82 ng
 RT: 21.11 min Scan# 2866
 Delta R.T. -0.00 min
 Lab File: BE089982.D
 Acq: 29 Jun 2015 14:21

Tgt Ion:228 Resp: 497670
 Ion Ratio Lower Upper
 228 100
 226 28.0 21.8 32.6
 229 19.8 15.8 23.6





#29

Chrysene

Concen: 9.09 ng

RT: 21.17 min Scan# 2874

Delta R.T. -0.00 min

Lab File: BE089982.D

Acq: 29 Jun 2015 14:21

Instrument :

BNA_E

ClientSampleId :

SSTDIC010

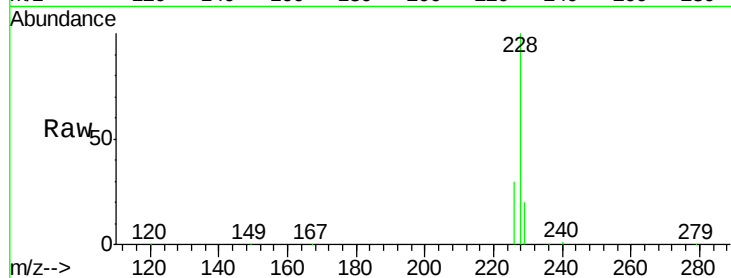
Tgt Ion:228 Resp: 502245

Ion Ratio Lower Upper

228 100

226 30.5 23.4 35.0

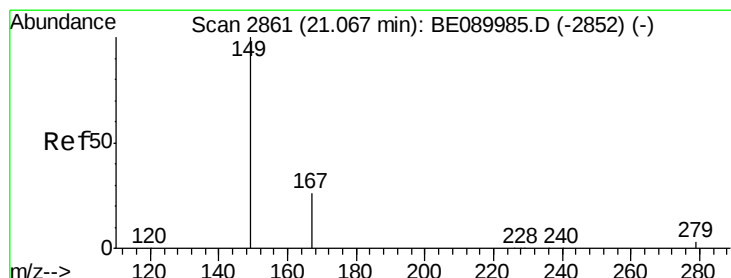
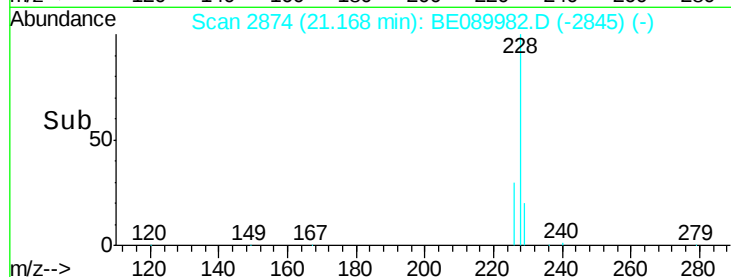
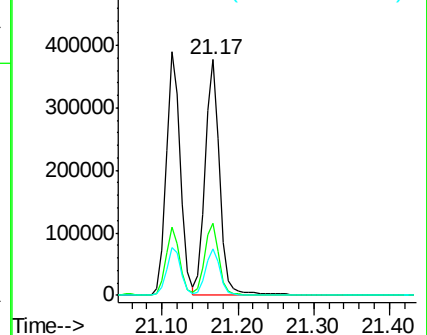
229 19.9 16.2 24.2



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: 40.79 ng

RT: 21.07 min Scan# 2859

Delta R.T. -0.00 min

Lab File: BE089982.D

Acq: 29 Jun 2015 14:21

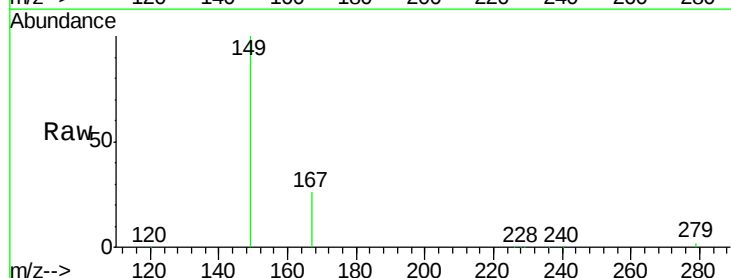
Tgt Ion:149 Resp: 253679

Ion Ratio Lower Upper

149 100

167 26.2 20.3 30.5

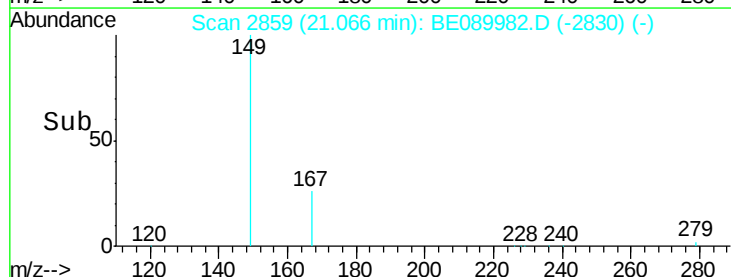
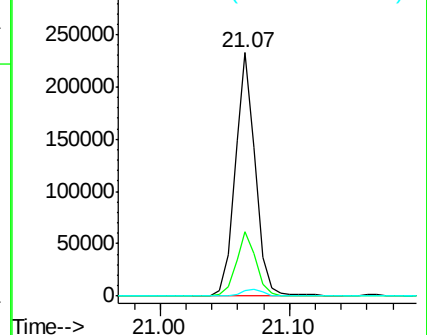
279 3.1 2.6 3.8

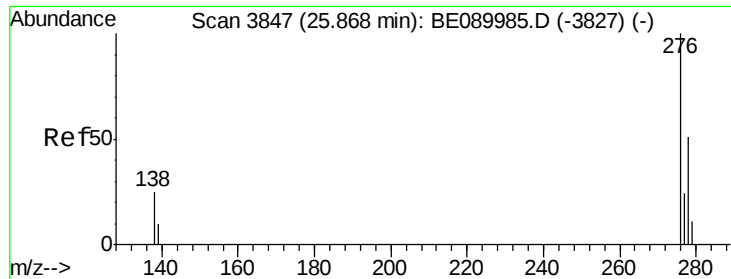


Abundance Ion 149.00 (148.70 to 149.70): E

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: 13.37 ng

RT: 25.87 min Scan# 3847

Delta R.T. 0.00 min

Lab File: BE089982.D

Acq: 29 Jun 2015 14:21

Instrument :

BNA_E

ClientSampleId :

SSTDIC010

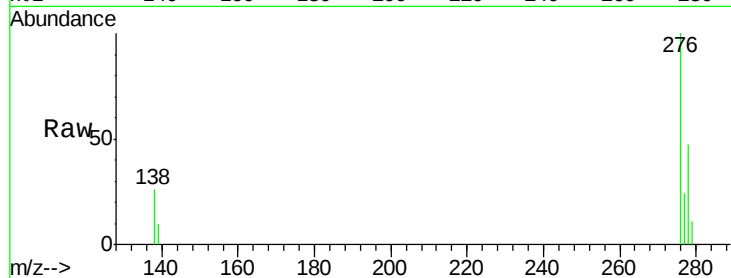
Tgt Ion: 276 Resp: 559356

Ion Ratio Lower Upper

276 100

138 27.6 21.3 31.9

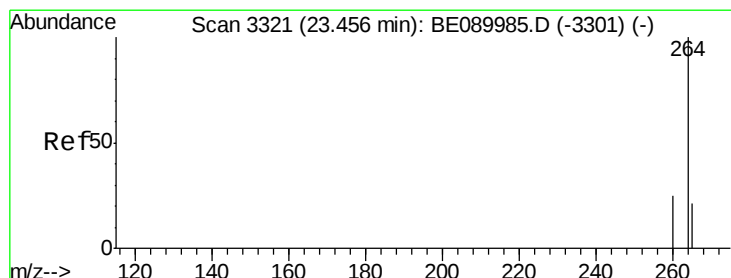
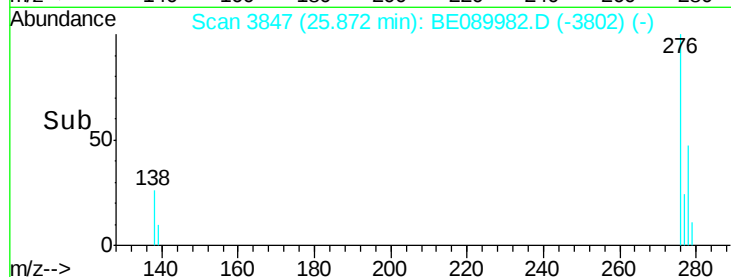
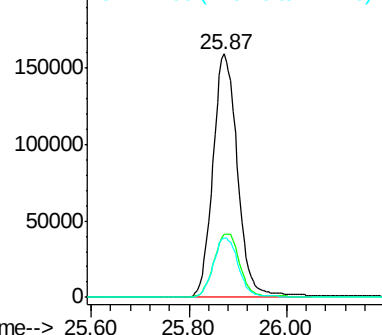
277 25.1 19.7 29.5



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: BE089982.D

Acq: 29 Jun 2015 14:21

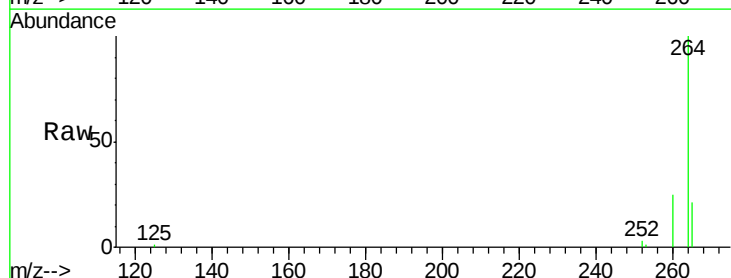
Tgt Ion: 264 Resp: 203666

Ion Ratio Lower Upper

264 100

260 25.2 20.2 30.2

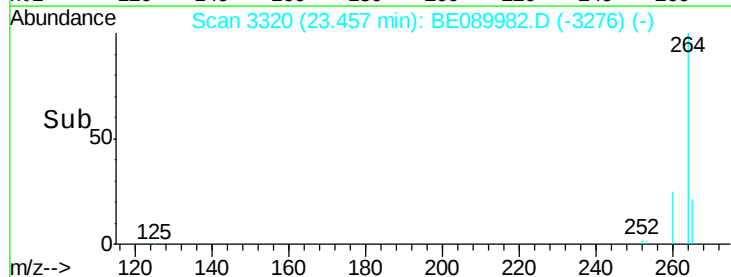
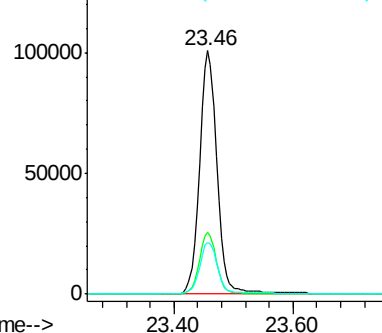
265 21.4 17.1 25.7



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: 11.02 ng

RT: 22.75 min Scan# 3165

Delta R.T. 0.01 min

Lab File: BE089982.D

Acq: 29 Jun 2015 14:21

Instrument :

BNA_E

ClientSampleId :

SSTDIC010

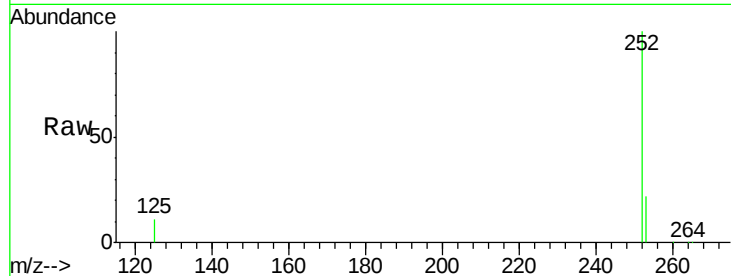
Tgt Ion:252 Resp: 480128

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

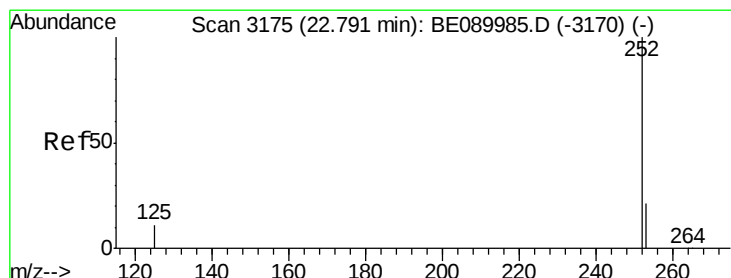
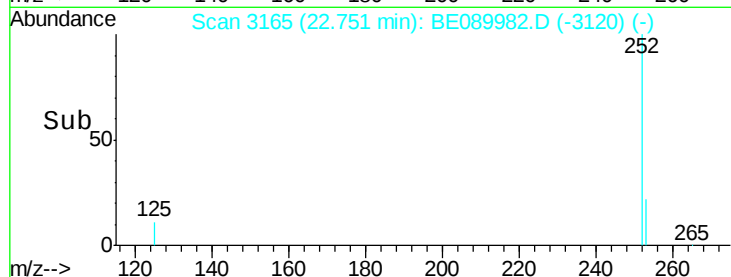
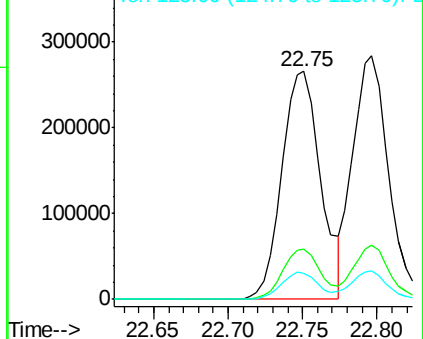
125 11.4 9.0 13.4



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: 9.86 ng

RT: 22.80 min Scan# 3175

Delta R.T. 0.01 min

Lab File: BE089982.D

Acq: 29 Jun 2015 14:21

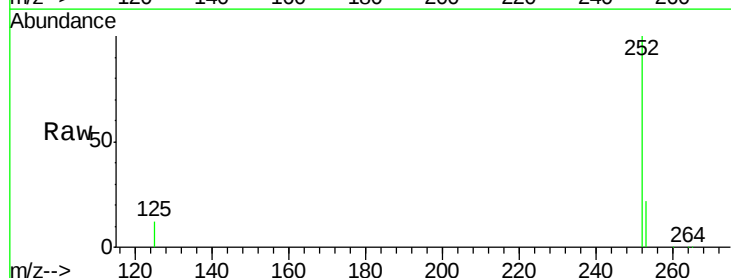
Tgt Ion:252 Resp: 486835

Ion Ratio Lower Upper

252 100

253 22.5 17.5 26.3

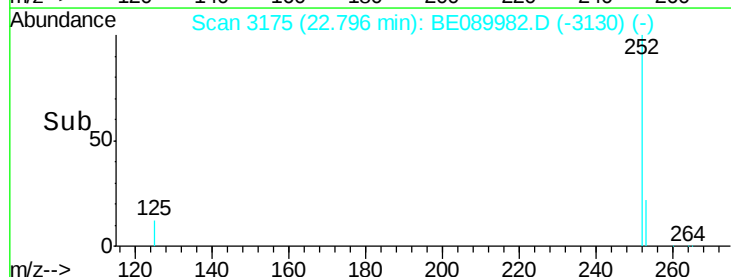
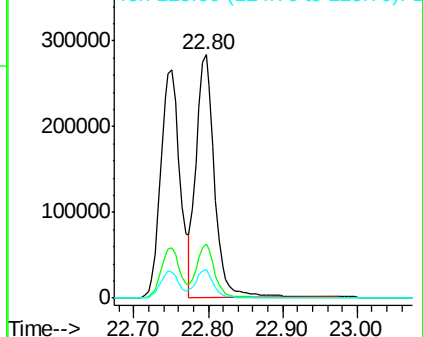
125 11.6 9.5 14.3



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: 11.44 ng

RT: 23.35 min Scan# 3297

Delta R.T. 0.00 min

Lab File: BE089982.D

Acq: 29 Jun 2015 14:21

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

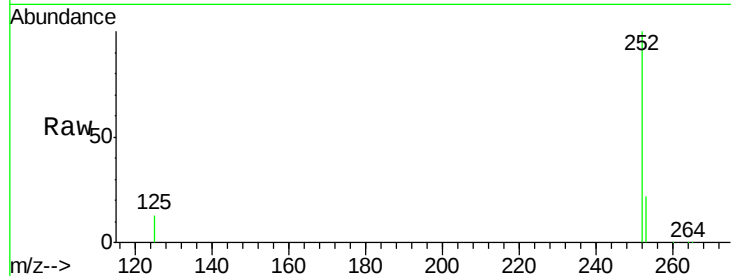
Tgt Ion:252 Resp: 446461

Ion Ratio Lower Upper

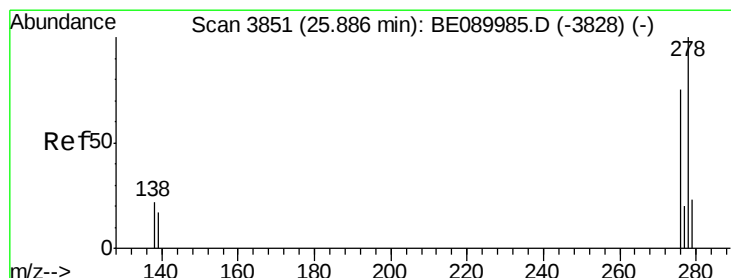
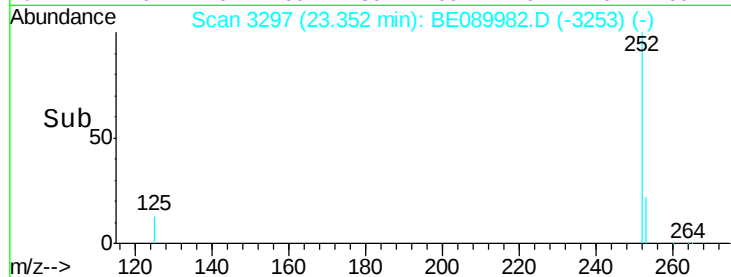
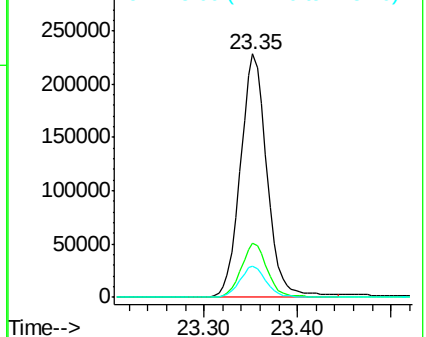
252 100

253 22.3 17.4 26.2

125 12.7 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: 12.50 ng

RT: 25.89 min Scan# 3852

Delta R.T. 0.01 min

Lab File: BE089982.D

Acq: 29 Jun 2015 14:21

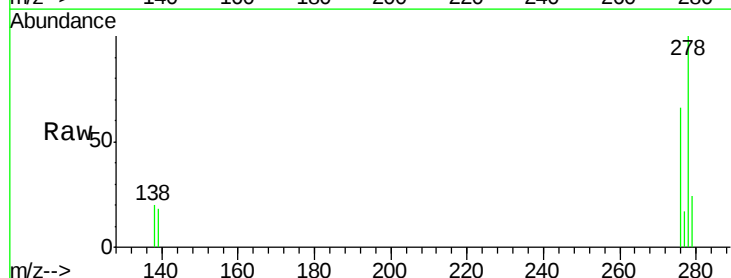
Tgt Ion:278 Resp: 459260

Ion Ratio Lower Upper

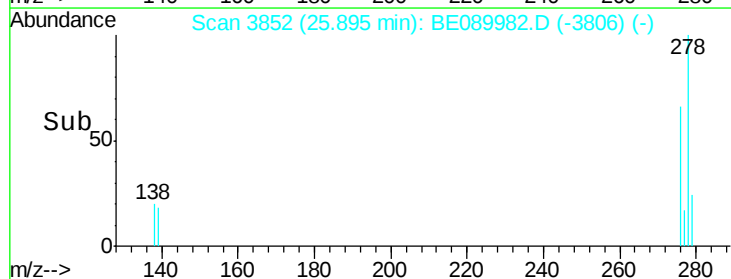
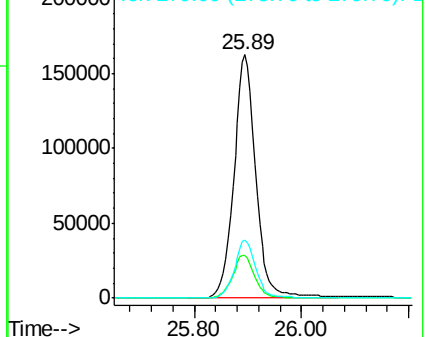
278 100

139 17.6 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: 11.60 ng

RT: 26.61 min Scan# 4009

Delta R.T. 0.00 min

Lab File: BE089982.D

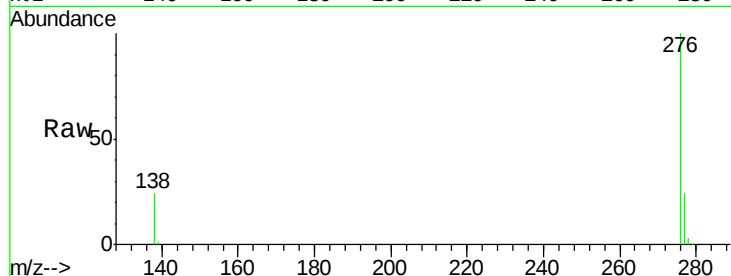
Acq: 29 Jun 2015 14:21

Instrument :

BNA_E

ClientSampleId :

SSTDIC010



Tgt Ion: 276 Resp: 454402

Ion Ratio Lower Upper

276 100

277 23.8 18.8 28.2

138 24.3 18.6 27.8

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

