

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062315\
 Data File : BE089928.D
 Acq On : 23 Jun 2015 23:47
 Operator : TP/IZ
 Sample : SSTDICC0.5
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.5

Quant Time: Jun 24 09:18:05 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BE062315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 24 09:11:03 2015
 Response via : Initial Calibration

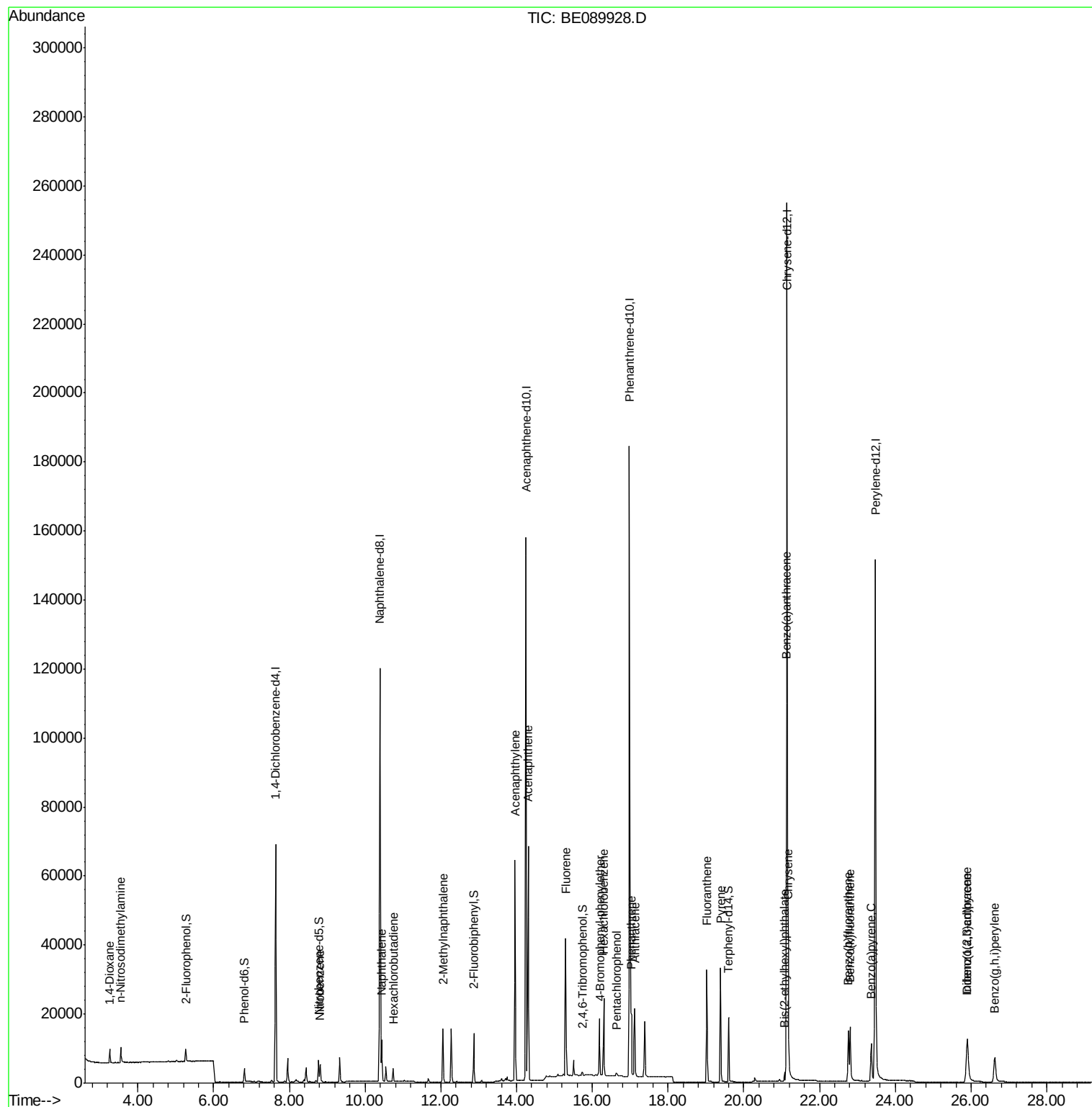
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	32817	5.00	ng	0.00
6) Naphthalene-d8	10.39	136	150064	5.00	ng	0.00
12) Acenaphthene-d10	14.25	164	92852	5.00	ng	0.00
18) Phenanthrene-d10	16.98	188	222980	5.00	ng	0.00
25) Chrysene-d12	21.14	240	240749	5.00	ng	0.00
32) Perylene-d12	23.47	264	212599	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.26	112	2636	0.36	ng	0.00
5) Phenol-d6	6.81	99	4114	0.42	ng	0.00
7) Nitrobenzene-d5	8.77	82	5191	0.45	ng	0.00
13) 2,4,6-Tribromophenol	15.74	330	460	0.17	ng	0.00
14) 2-Fluorobiphenyl	12.87	172	13127	0.41	ng	0.00
27) Terphenyl-d14	19.60	244	20063	0.56	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	2069	0.56	ng	# 95
3) n-Nitrosodimethylamine	3.55	42	2852	0.50	ng	# 95
8) Nitrobenzene	8.81	77	5523	0.45	ng	98
9) Naphthalene	10.44	128	16154	0.45	ng	98
10) Hexachlorobutadiene	10.74	225	2532	0.42	ng	100
11) 2-Methylnaphthalene	12.05	142	10829	0.47	ng	99
15) Acenaphthylene	13.96	152	77345	1.34	ng	100
16) Acenaphthene	14.30	154	11444	0.42	ng	99
17) Fluorene	15.29	166	15349	0.63	ng	100
19) 4-Bromophenyl-phenylether	16.20	248	4414	0.49	ng	94
20) Hexachlorobenzene	16.30	284	19203	1.81	ng	99
21) Pentachlorophenol	16.65	266	569	0.22	ng	89
22) Phenanthrene	17.03	178	27160	0.37	ng	99
23) Anthracene	17.12	178	24790	0.73	ng	100
24) Fluoranthene	19.02	202	28561	0.58	ng	99
26) Pyrene	19.38	202	28875	0.36	ng	100
28) Benzo(a)anthracene	21.12	228	26816	0.38	ng	100
29) Chrysene	21.17	228	30463	0.41	ng	99
30) Bis(2-ethylhexyl)phthalate	21.07	149	2206	0.06	ng	100
31) Indeno(1,2,3-cd)pyrene	25.89	276	20398	0.29	ng	# 100
33) Benzo(b)fluoranthene	22.76	252	20653	0.31	ng	99
34) Benzo(k)fluoranthene	22.81	252	23472	0.38	ng	99
35) Benzo(a)pyrene	23.36	252	17777	0.32	ng	100
36) Dibenzo(a,h)anthracene	25.91	278	16193	0.29	ng	100
37) Benzo(g,h,i)perylene	26.62	276	17835	0.30	ng	99

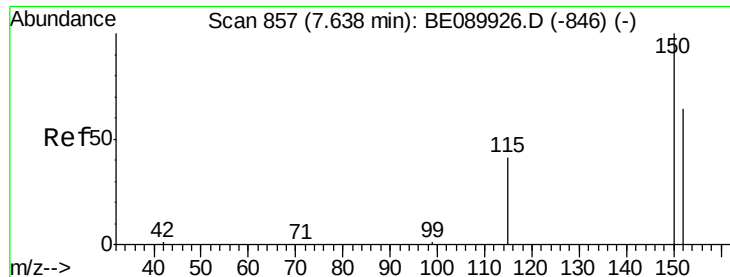
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062315\
Data File : BE089928.D
Acq On : 23 Jun 2015 23:47
Operator : TP/IZ
Sample : SSTDICC0.5
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.5

Quant Time: Jun 24 09:18:05 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BE062315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 24 09:11:03 2015
Response via : Initial Calibration



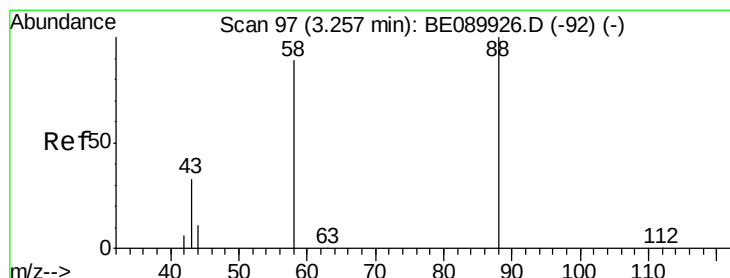
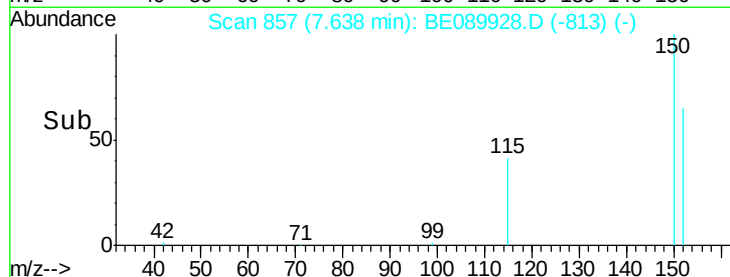
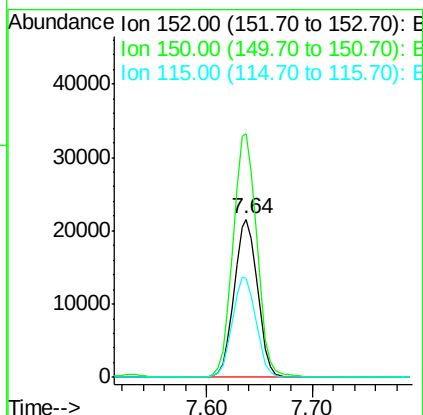
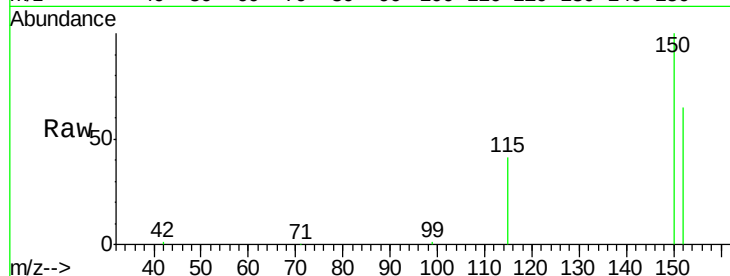


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.64 min Scan# 857
Delta R.T. -0.00 min
Lab File: BE089928.D
Acq: 23 Jun 2015 23:47

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.5

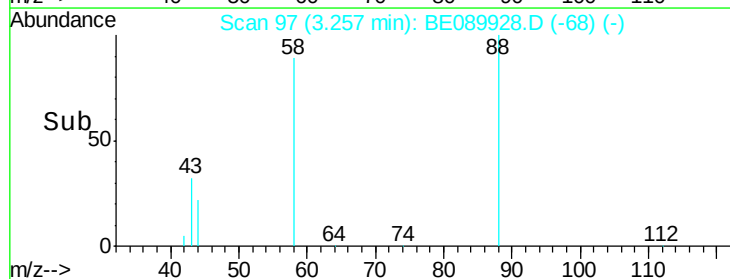
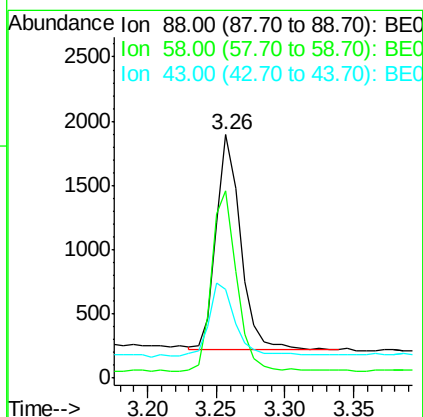
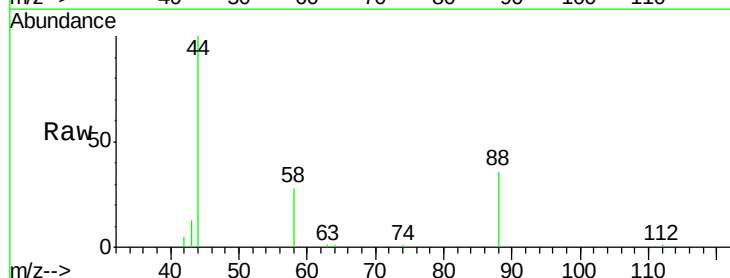
Tgt Ion: 152 Resp: 32817
Ion Ratio Lower Upper
152 100
150 154.1 124.6 186.8
115 62.9 51.6 77.4

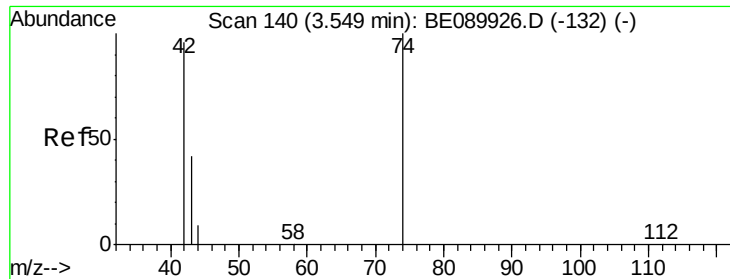


#2

1,4-Dioxane
Concen: 0.56 ng
RT: 3.26 min Scan# 97
Delta R.T. 0.00 min
Lab File: BE089928.D
Acq: 23 Jun 2015 23:47

Tgt Ion: 88 Resp: 2069
Ion Ratio Lower Upper
88 100
58 86.3 70.8 106.2
43 40.3 26.8 40.2#





#3

n-Nitrosodimethylamine

Concen: 0.50 ng

RT: 3.55 min Scan# 140

Delta R.T. 0.00 min

Lab File: BE089928.D

Acq: 23 Jun 2015 23:47

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.5

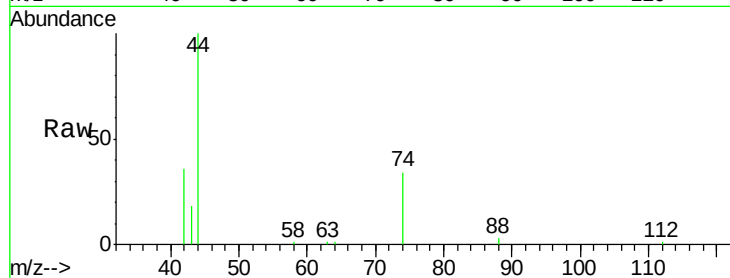
Tgt Ion: 42 Resp: 2852

Ion Ratio Lower Upper

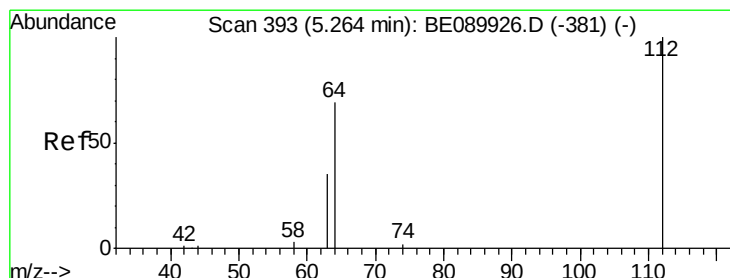
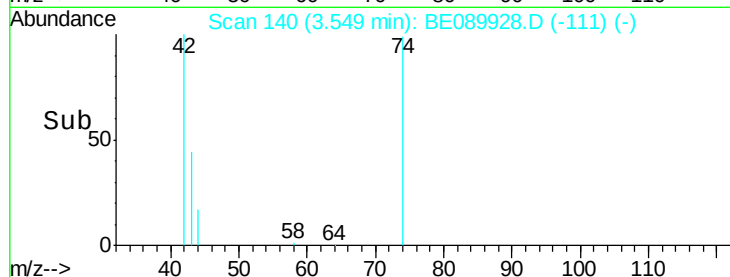
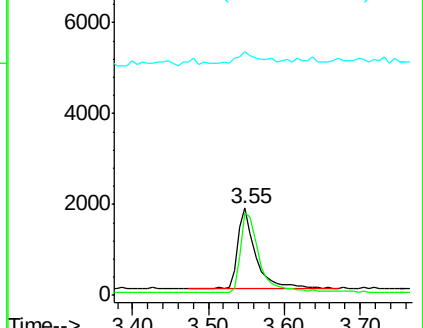
42 100

74 103.6 85.4 128.2

44 18.5 8.4 12.6#



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: 0.36 ng

RT: 5.26 min Scan# 393

Delta R.T. -0.00 min

Lab File: BE089928.D

Acq: 23 Jun 2015 23:47

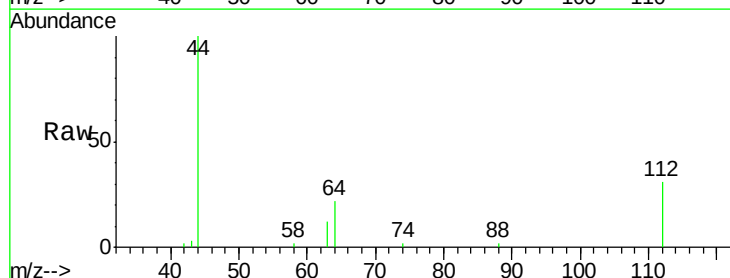
Tgt Ion: 112 Resp: 2636

Ion Ratio Lower Upper

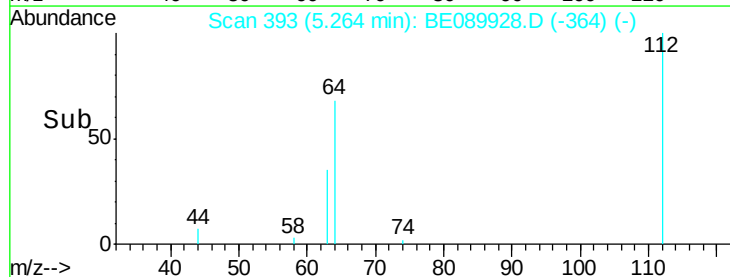
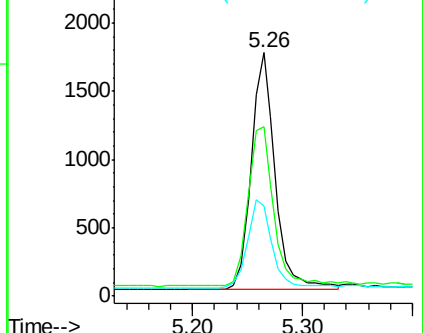
112 100

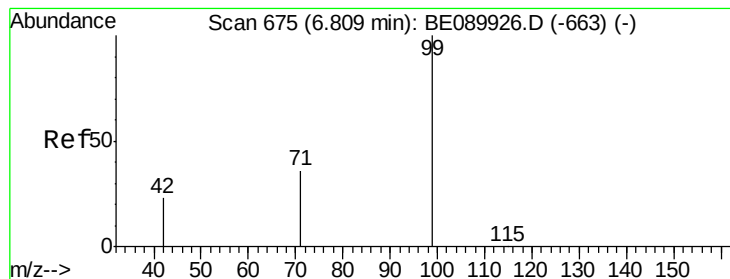
64 73.7 57.4 86.2

63 39.8 31.2 46.8



Abundance Ion 112.00 (111.70 to 112.70): BE0
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.42 ng

RT: 6.81 min Scan# 675

Delta R.T. 0.00 min

Lab File: BE089928.D

Acq: 23 Jun 2015 23:47

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.5

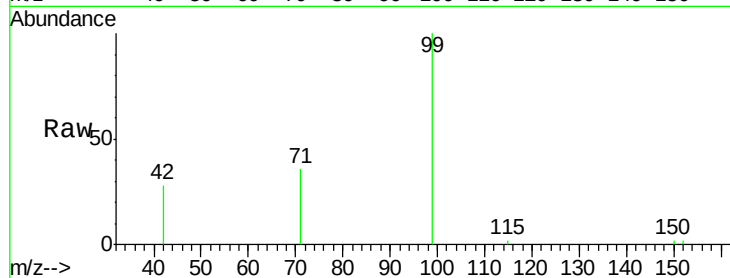
Tgt Ion: 99 Resp: 4114

Ion Ratio Lower Upper

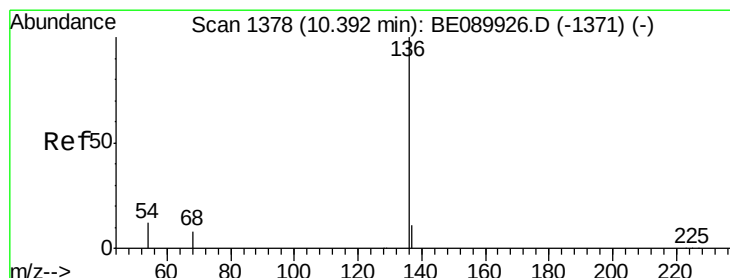
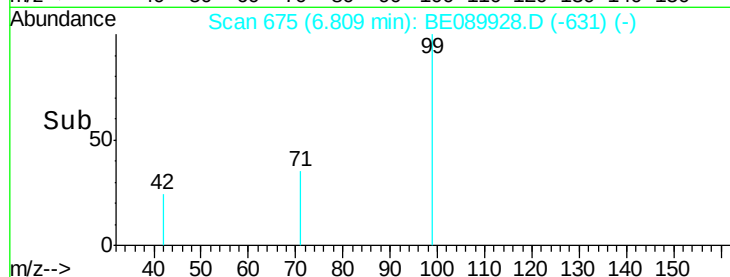
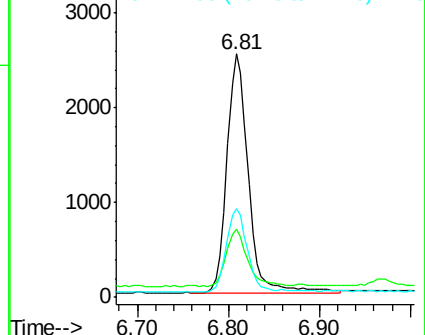
99 100

42 23.7 19.5 29.3

71 33.8 27.8 41.6



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: 10.39 min Scan# 1378

Delta R.T. -0.00 min

Lab File: BE089928.D

Acq: 23 Jun 2015 23:47

Tgt Ion: 136 Resp: 150064

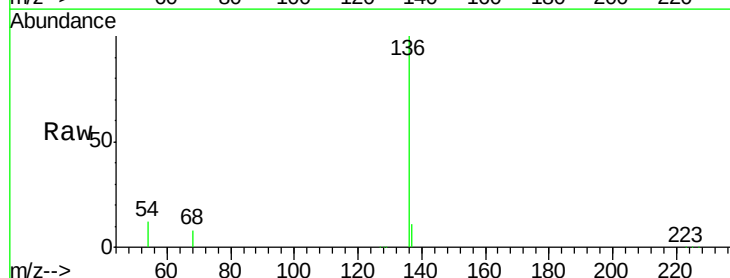
Ion Ratio Lower Upper

136 100

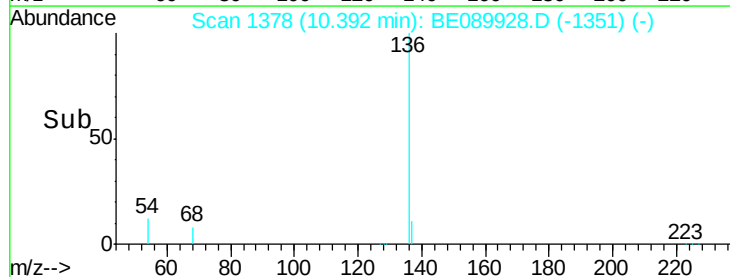
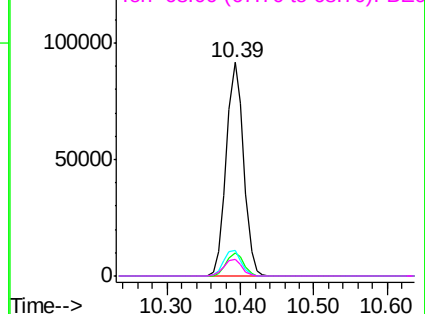
137 11.0 8.7 13.1

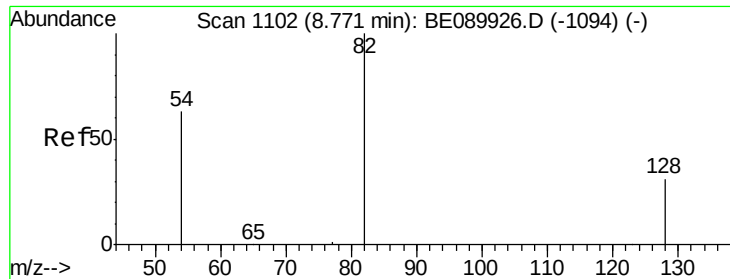
54 11.8 9.7 14.5

68 7.9 6.5 9.7



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: 0.45 ng

RT: 8.77 min Scan# 1102

Delta R.T. -0.00 min

Lab File: BE089928.D

Acq: 23 Jun 2015 23:47

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.5

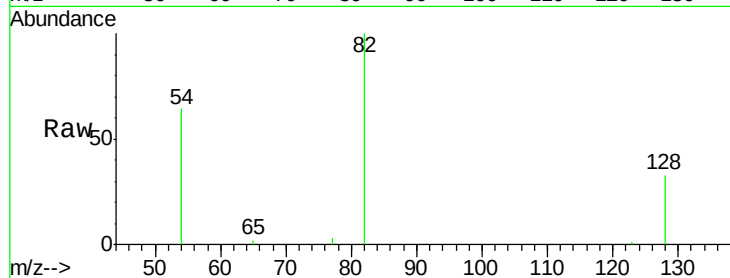
Tgt Ion: 82 Resp: 5191

Ion Ratio Lower Upper

82 100

128 33.2 25.6 38.4

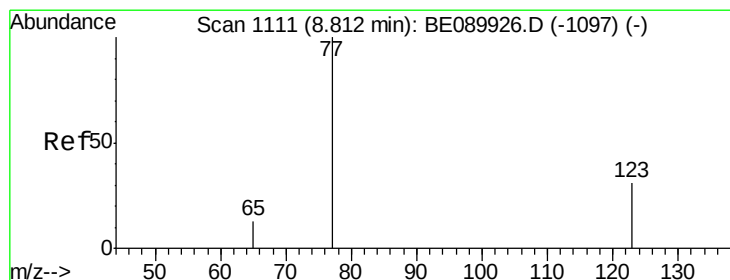
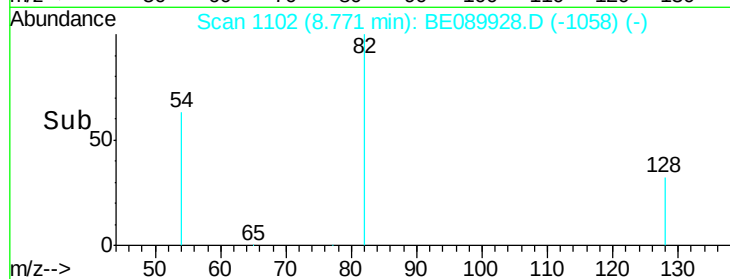
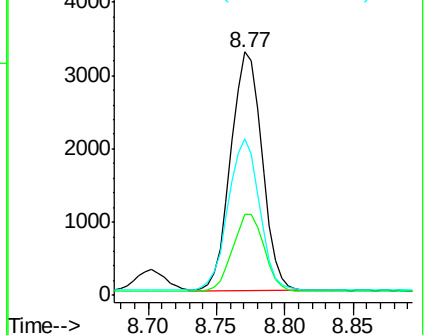
54 64.3 51.2 76.8



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: 0.45 ng

RT: 8.81 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BE089928.D

Acq: 23 Jun 2015 23:47

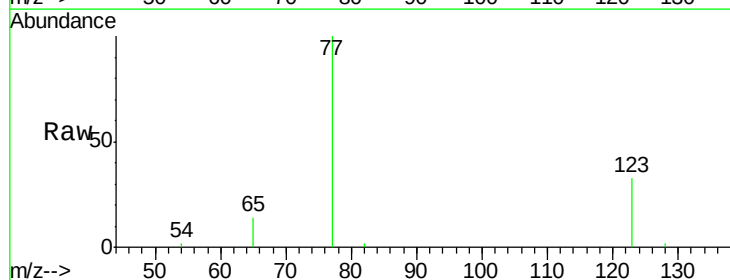
Tgt Ion: 77 Resp: 5523

Ion Ratio Lower Upper

77 100

123 32.0 26.6 39.8

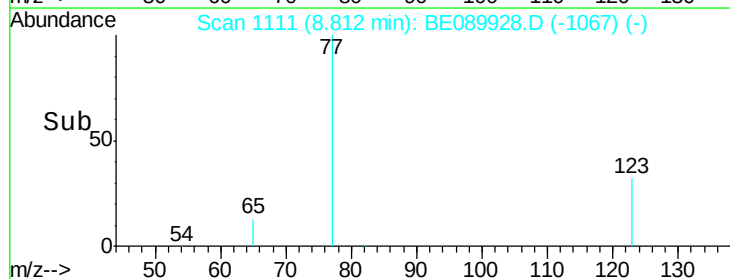
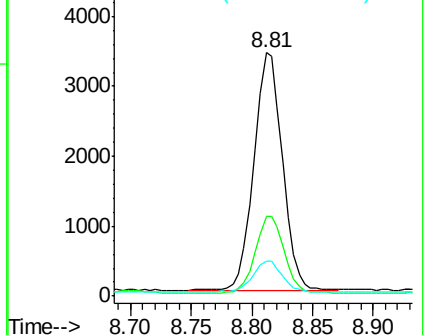
65 12.9 10.2 15.4

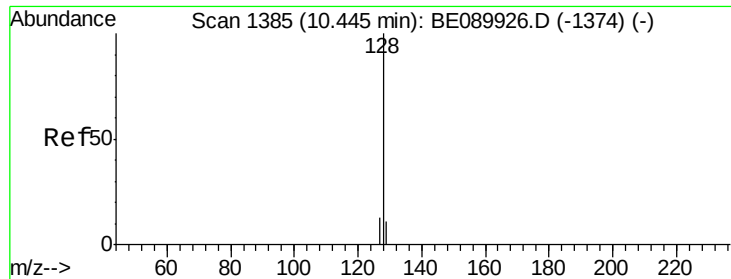


Abundance Ion 77.00 (76.70 to 77.70): BE0

Ion 123.00 (122.70 to 123.70): BE0

Ion 65.00 (64.70 to 65.70): BE0





#9

Naphthalene

Concen: 0.45 ng

RT: 10.44 min Scan# 1384

Delta R.T. -0.01 min

Lab File: BE089928.D

Acq: 23 Jun 2015 23:47

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.5

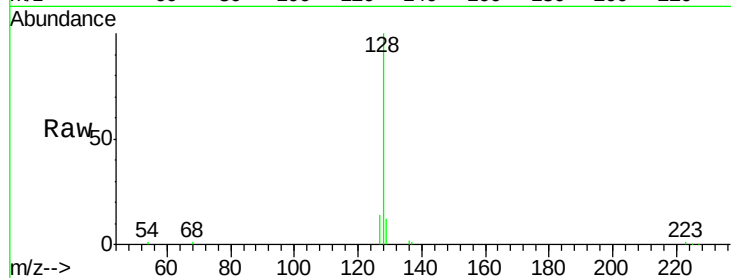
Tgt Ion:128 Resp: 16154

Ion Ratio Lower Upper

128 100

129 11.6 8.9 13.3

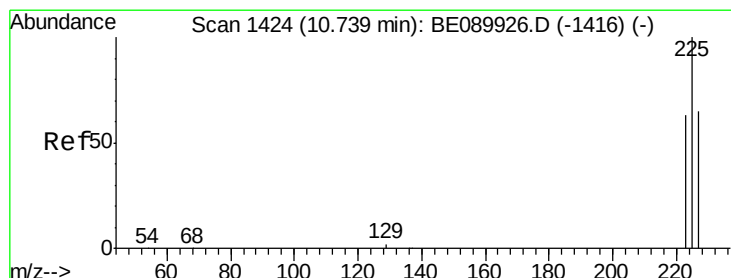
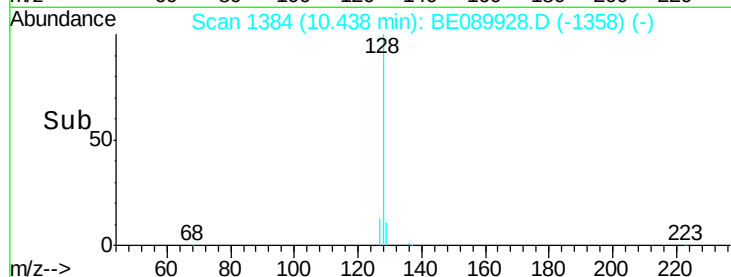
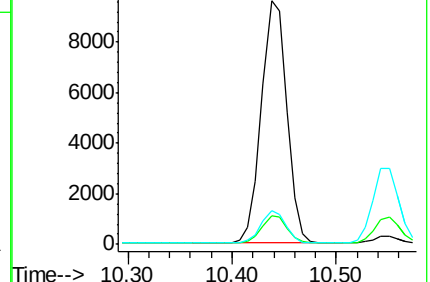
127 13.7 10.2 15.4



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: 0.42 ng

RT: 10.74 min Scan# 1424

Delta R.T. 0.00 min

Lab File: BE089928.D

Acq: 23 Jun 2015 23:47

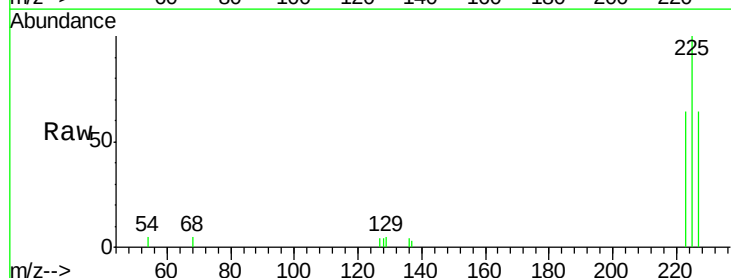
Tgt Ion:225 Resp: 2532

Ion Ratio Lower Upper

225 100

223 62.4 50.0 75.0

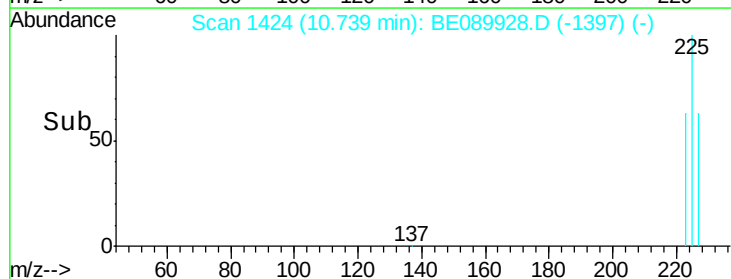
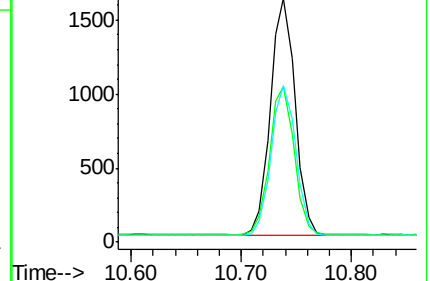
227 63.3 50.7 76.1

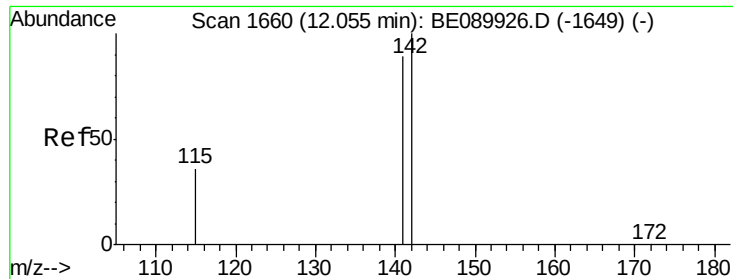


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

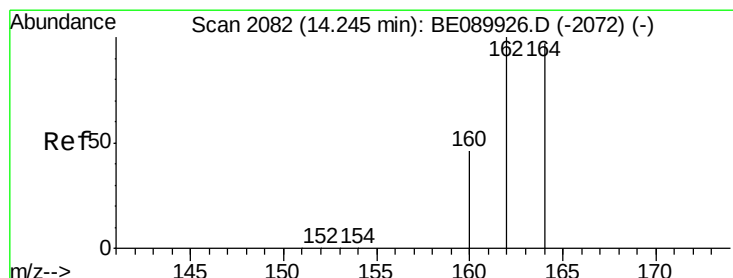
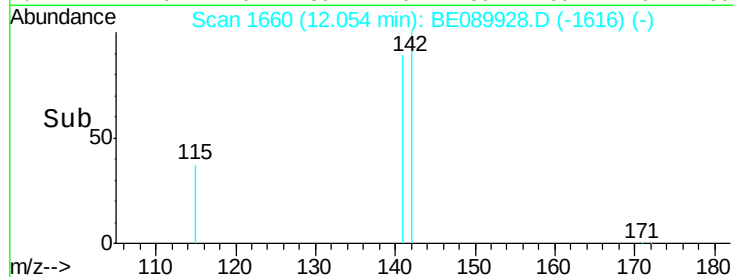
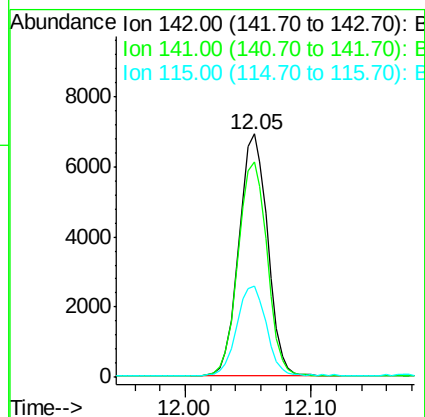
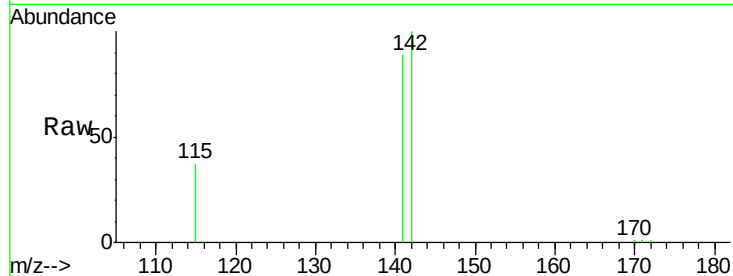




#11
2-Methylnaphthalene
Concen: 0.47 ng
RT: 12.05 min Scan# 1660
Delta R.T. -0.00 min
Lab File: BE089928.D
Acq: 23 Jun 2015 23:47

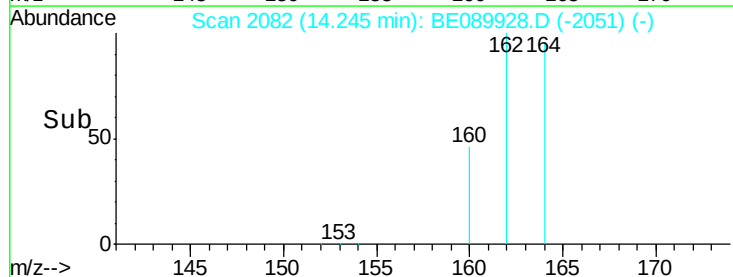
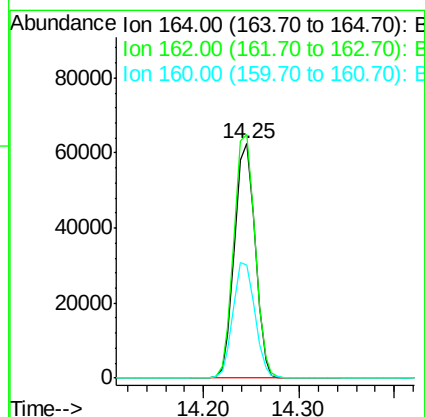
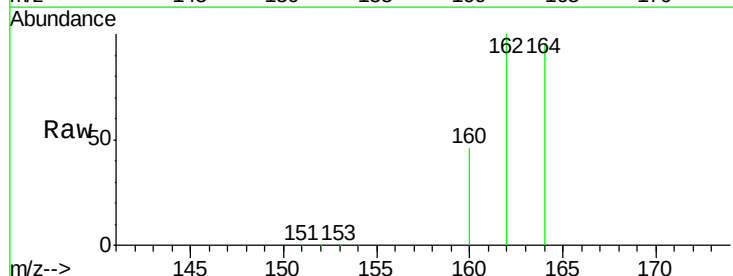
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.5

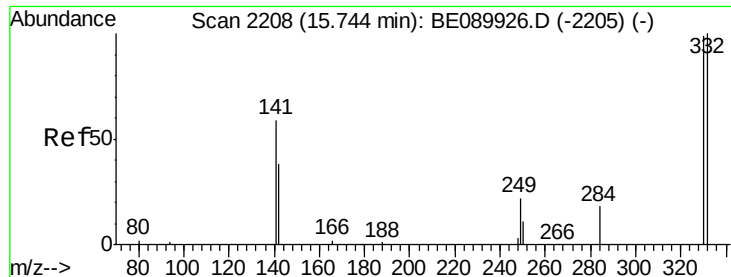
Tgt Ion:142 Resp: 10829
Ion Ratio Lower Upper
142 100
141 88.6 71.1 106.7
115 37.3 29.1 43.7



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.25 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BE089928.D
Acq: 23 Jun 2015 23:47

Tgt Ion:164 Resp: 92852
Ion Ratio Lower Upper
164 100
162 104.0 82.7 124.1
160 48.3 38.3 57.5

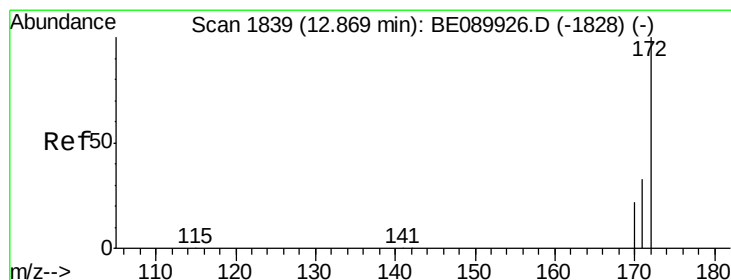
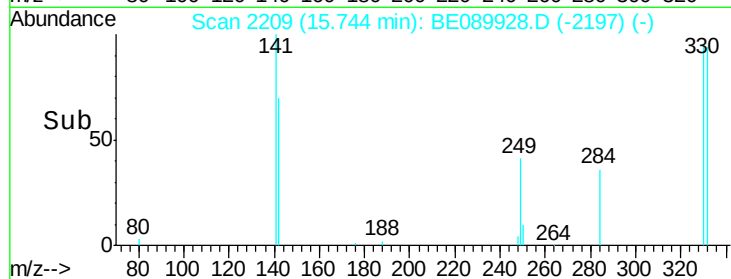
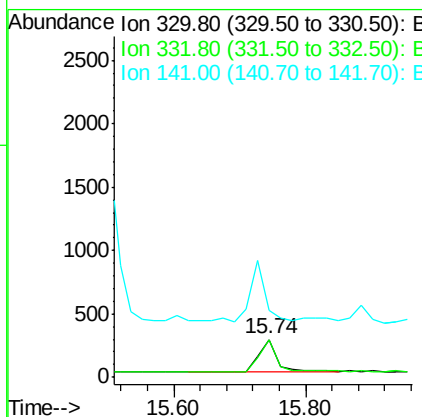
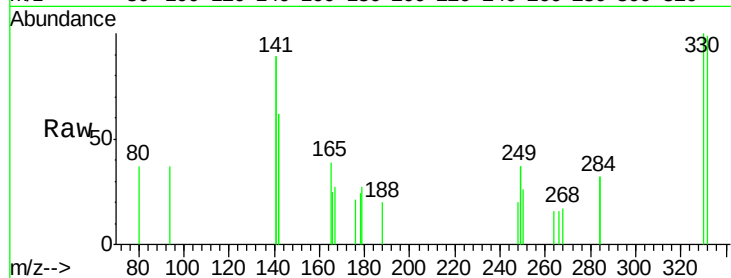




#13
 2,4,6-Tribromophenol
 Concen: 0.17 ng
 RT: 15.74 min Scan# 2209
 Delta R.T. 0.00 min
 Lab File: BE089928.D
 Acq: 23 Jun 2015 23:47

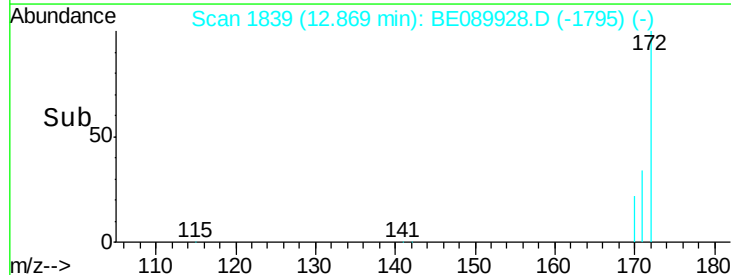
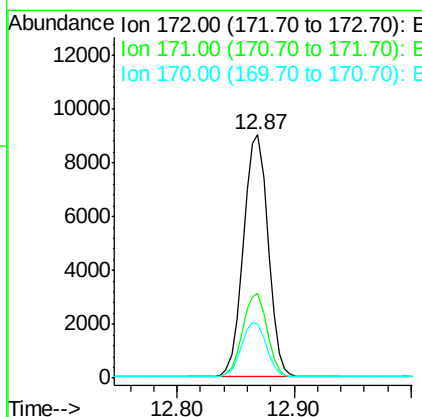
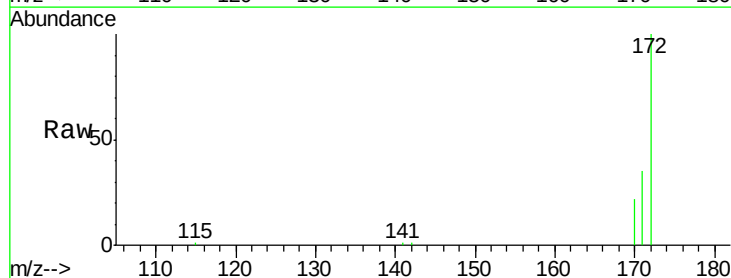
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.5

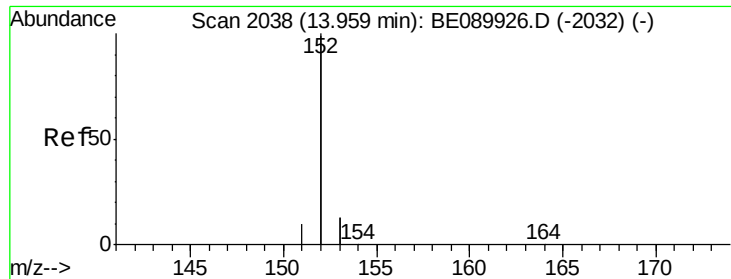
Tgt Ion:330 Resp: 460
 Ion Ratio Lower Upper
 330 100
 332 100.2 77.9 116.9
 141 158.9 142.8 214.2



#14
 2-Fluorobiphenyl
 Concen: 0.41 ng
 RT: 12.87 min Scan# 1839
 Delta R.T. -0.00 min
 Lab File: BE089928.D
 Acq: 23 Jun 2015 23:47

Tgt Ion:172 Resp: 13127
 Ion Ratio Lower Upper
 172 100
 171 34.7 26.7 40.1
 170 22.3 17.5 26.3





#15

Acenaphthylene

Concen: 1.34 ng

RT: 13.96 min Scan# 2038

Delta R.T. -0.00 min

Lab File: BE089928.D

Acq: 23 Jun 2015 23:47

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.5

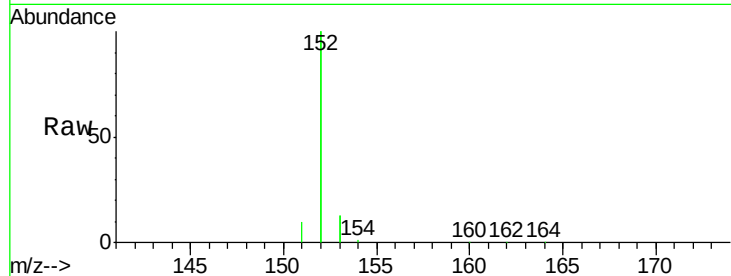
Tgt Ion:152 Resp: 77345

Ion Ratio Lower Upper

152 100

151 5.0 3.9 5.9

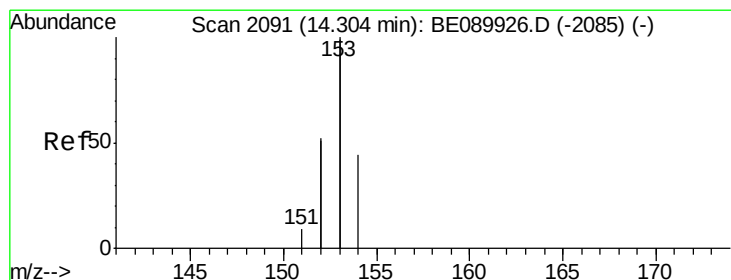
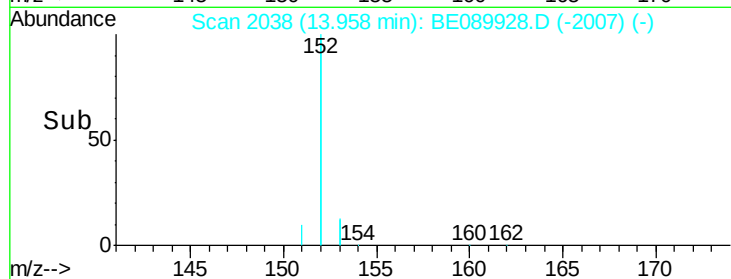
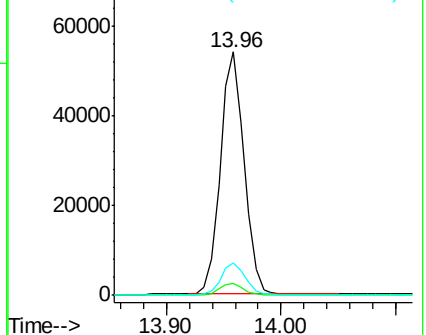
153 12.9 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#16

Acenaphthene

Concen: 0.42 ng

RT: 14.30 min Scan# 2091

Delta R.T. -0.00 min

Lab File: BE089928.D

Acq: 23 Jun 2015 23:47

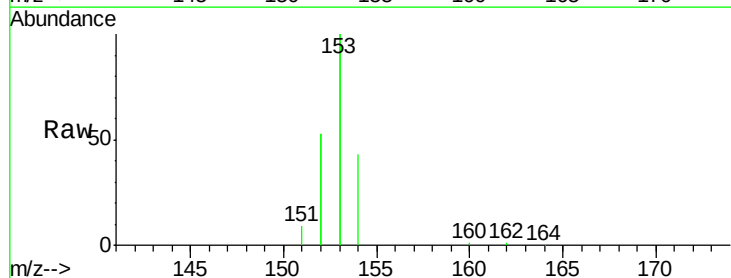
Tgt Ion:154 Resp: 11444

Ion Ratio Lower Upper

154 100

153 454.9 362.8 544.2

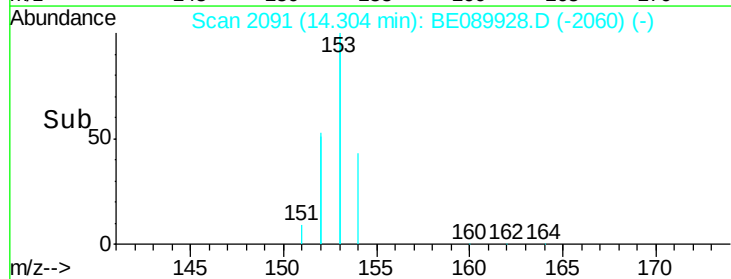
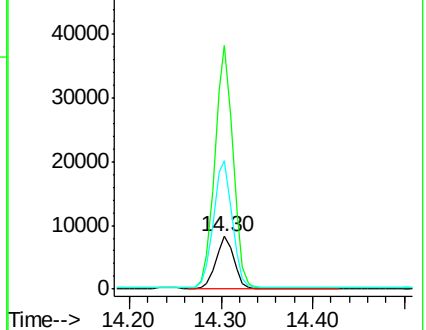
152 247.9 194.6 291.8

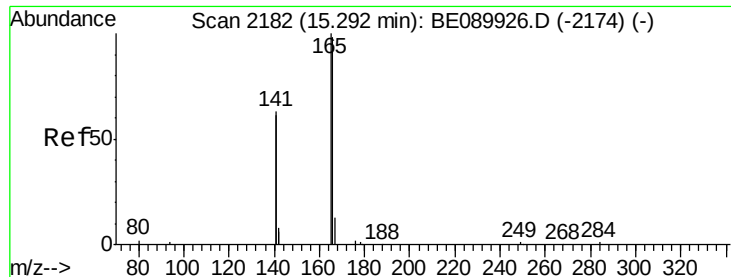


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#17

Fluorene

Concen: 0.63 ng

RT: 15.29 min Scan# 2183

Delta R.T. 0.00 min

Lab File: BE089928.D

Acq: 23 Jun 2015 23:47

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.5

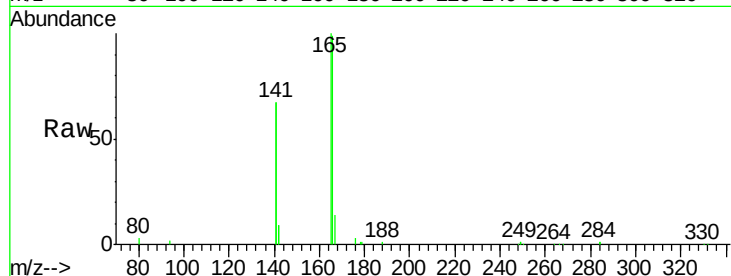
Tgt Ion:166 Resp: 15349

Ion Ratio Lower Upper

166 100

165 101.7 81.1 121.7

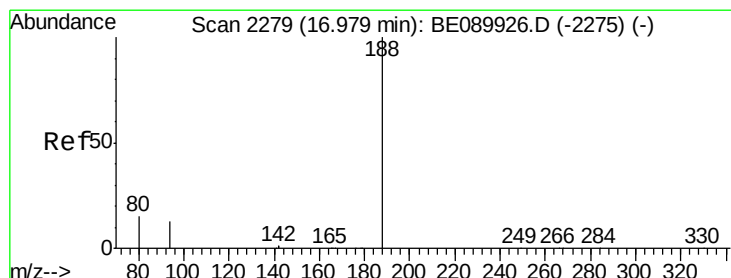
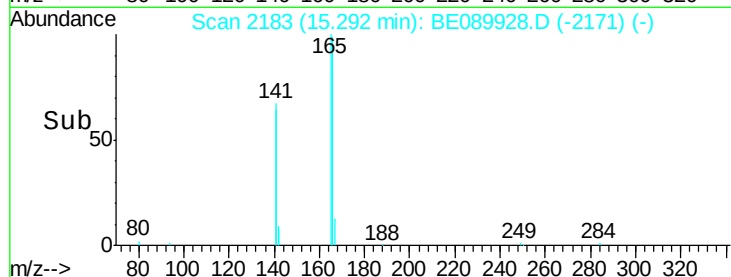
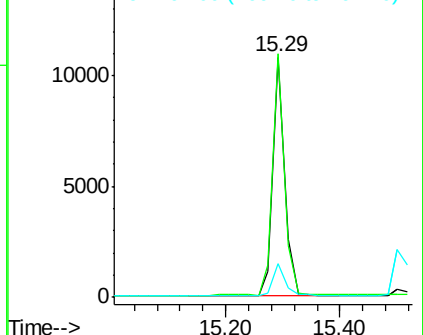
167 15.0 11.8 17.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.98 min Scan# 2280

Delta R.T. 0.00 min

Lab File: BE089928.D

Acq: 23 Jun 2015 23:47

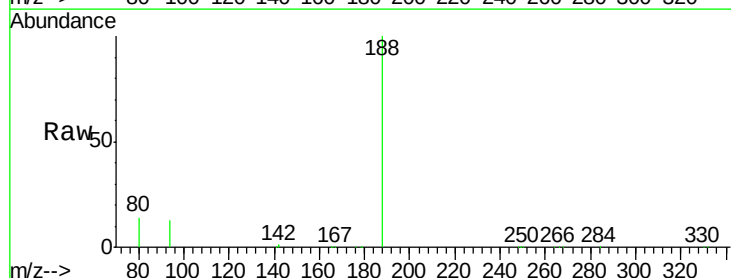
Tgt Ion:188 Resp: 222980

Ion Ratio Lower Upper

188 100

94 12.6 10.6 16.0

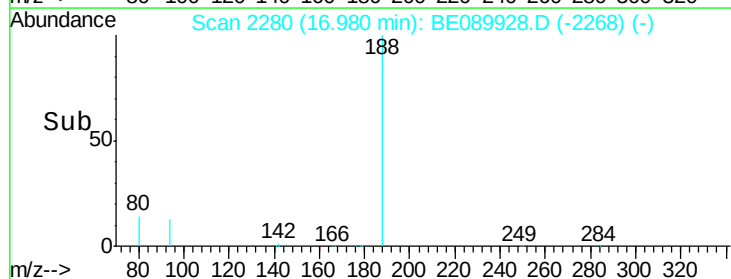
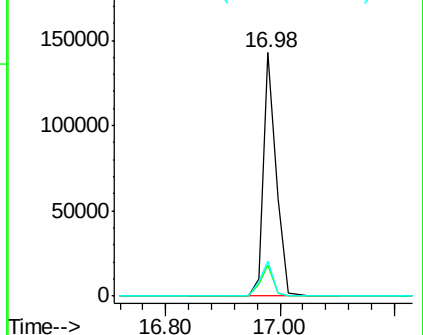
80 14.2 11.8 17.6

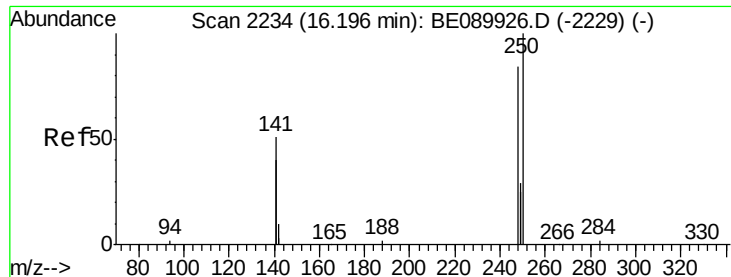


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0

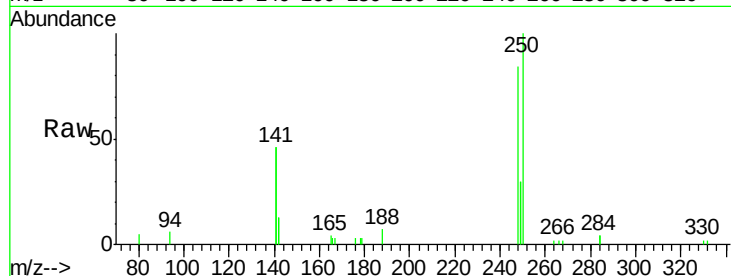




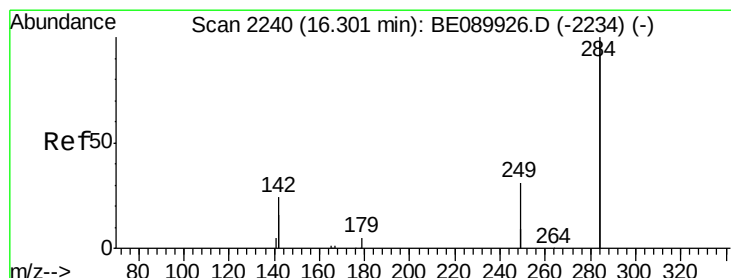
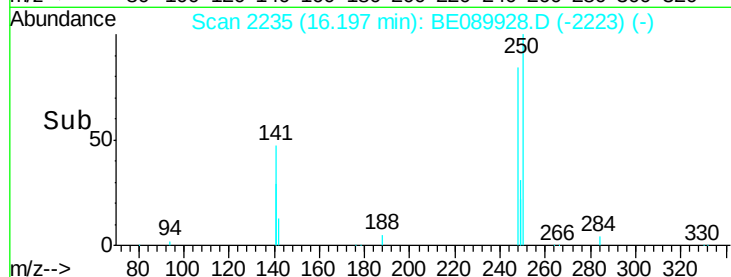
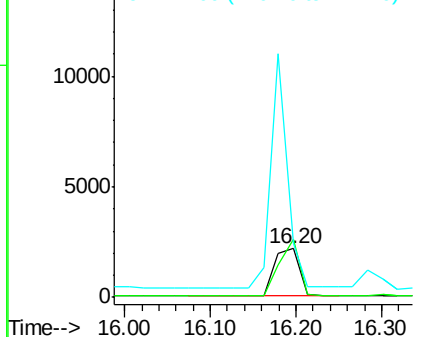
#19
4-Bromophenyl-phenylether
Concen: 0.49 ng
RT: 16.20 min Scan# 2235
Delta R.T. 0.00 min
Lab File: BE089928.D
Acq: 23 Jun 2015 23:47

Instrument :
BNA_E
ClientSampled :
SSTDIC0.5

Tgt Ion:248 Resp: 4414
Ion Ratio Lower Upper
248 100
250 96.6 79.3 118.9
141 328.3 274.1 411.1

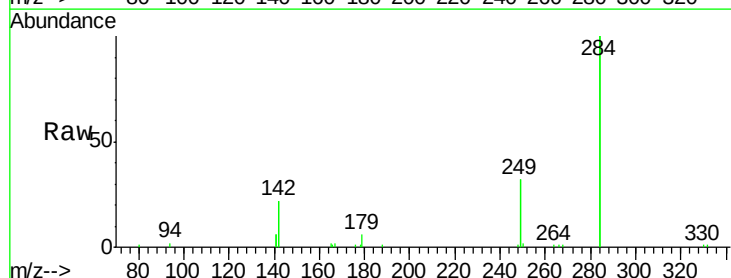


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

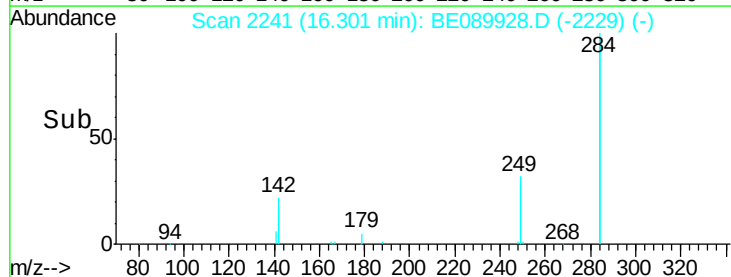
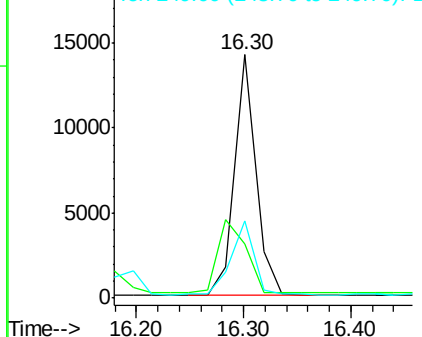


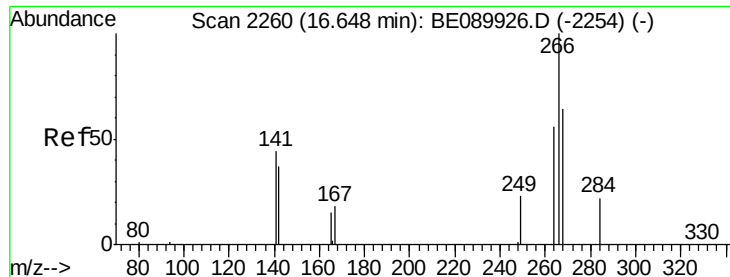
#20
Hexachlorobenzene
Concen: 1.81 ng
RT: 16.30 min Scan# 2241
Delta R.T. 0.00 min
Lab File: BE089928.D
Acq: 23 Jun 2015 23:47

Tgt Ion:284 Resp: 19203
Ion Ratio Lower Upper
284 100
142 40.3 32.0 48.0
249 32.7 25.0 37.6



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

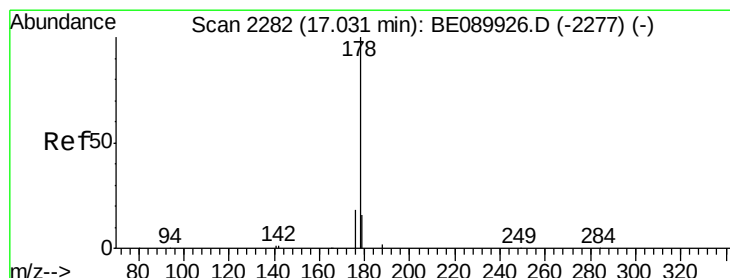
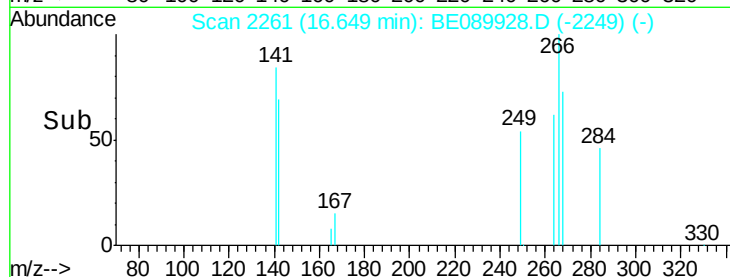
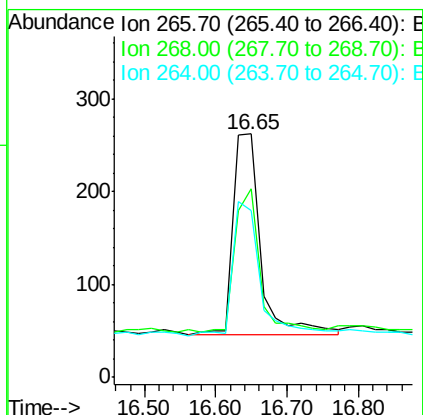
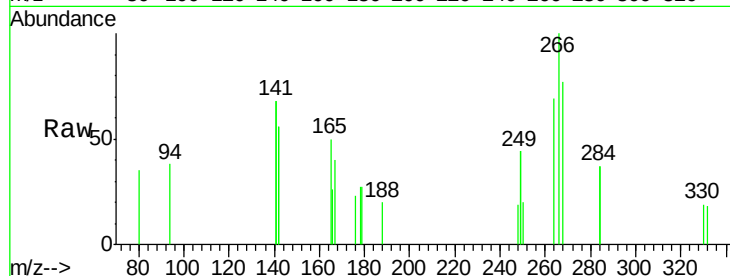




#21
 Pentachlorophenol
 Concen: 0.22 ng
 RT: 16.65 min Scan# 2261
 Delta R.T. 0.00 min
 Lab File: BE089928.D
 Acq: 23 Jun 2015 23:47

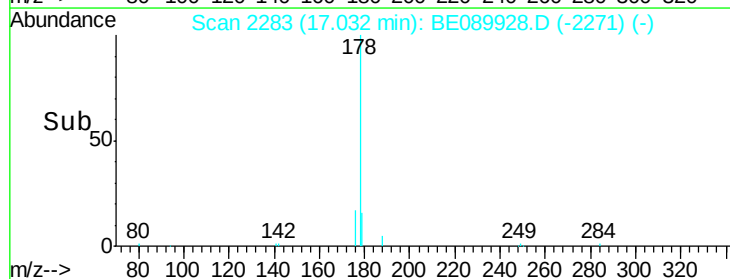
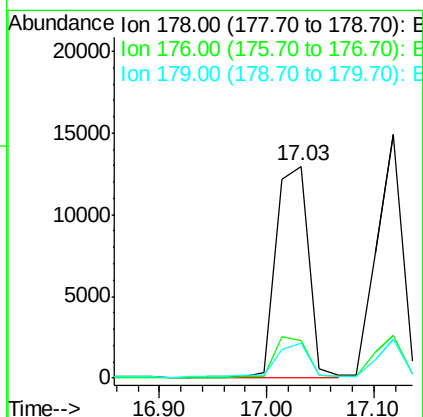
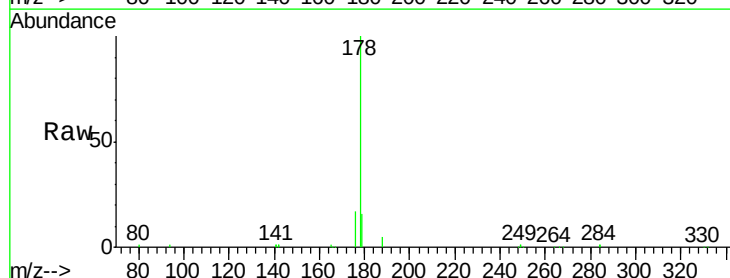
Instrument :
 BNA_E
 ClientSampleId :
 SSTDIC0.5

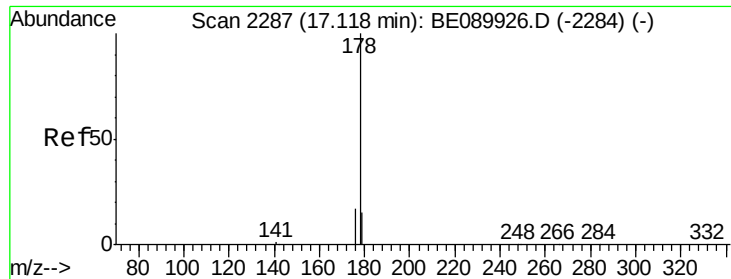
Tgt Ion:266 Resp: 569
 Ion Ratio Lower Upper
 266 100
 268 77.5 54.4 81.6
 264 68.7 48.2 72.2



#22
 Phenanthrene
 Concen: 0.37 ng
 RT: 17.03 min Scan# 2283
 Delta R.T. 0.00 min
 Lab File: BE089928.D
 Acq: 23 Jun 2015 23:47

Tgt Ion:178 Resp: 27160
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.4 23.2
 179 15.7 12.6 19.0





#23

Anthracene

Concen: 0.73 ng

RT: 17.12 min Scan# 2288

Delta R.T. 0.00 min

Lab File: BE089928.D

Acq: 23 Jun 2015 23:47

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.5

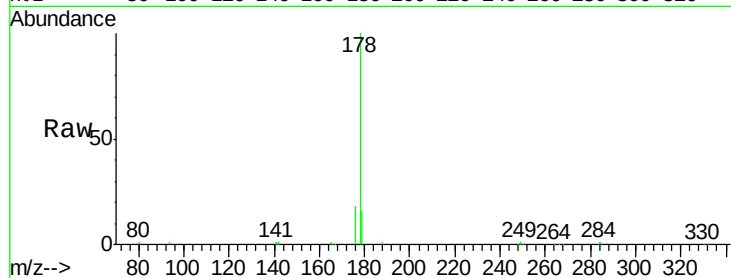
Tgt Ion:178 Resp: 24790

Ion Ratio Lower Upper

178 100

176 18.3 14.6 21.8

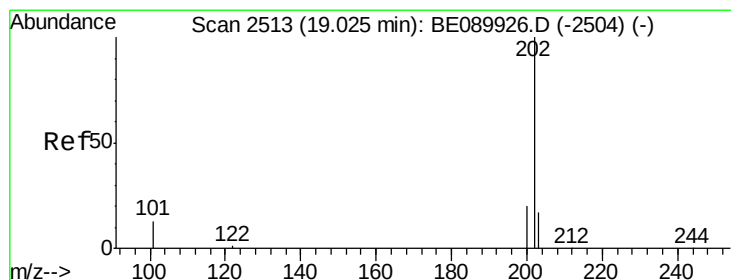
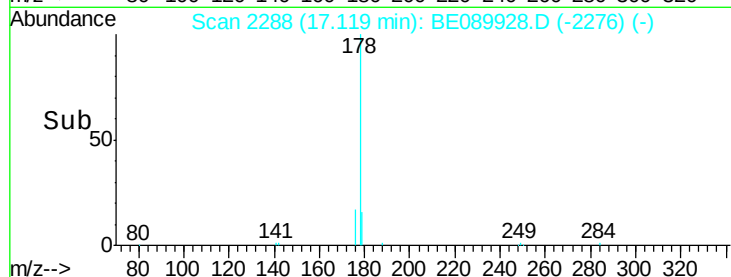
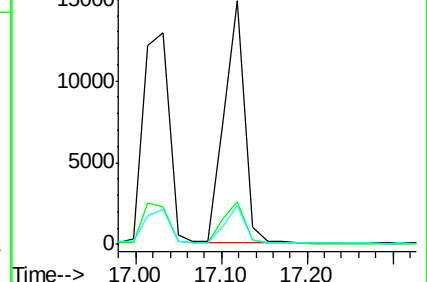
179 15.2 12.3 18.5



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



#24

Fluoranthene

Concen: 0.58 ng

RT: 19.02 min Scan# 2514

Delta R.T. -0.00 min

Lab File: BE089928.D

Acq: 23 Jun 2015 23:47

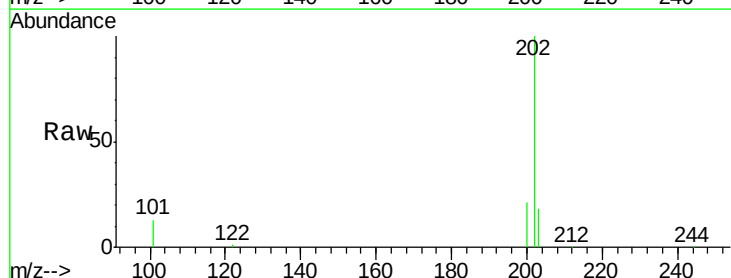
Tgt Ion:202 Resp: 28561

Ion Ratio Lower Upper

202 100

101 12.9 10.6 16.0

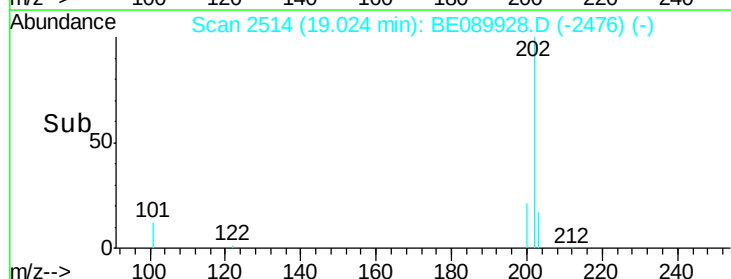
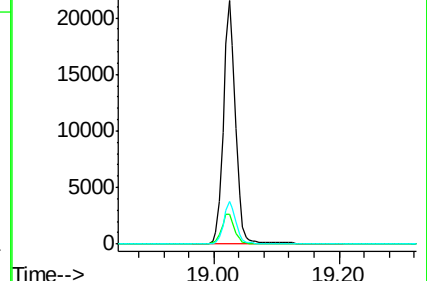
203 17.1 13.8 20.8

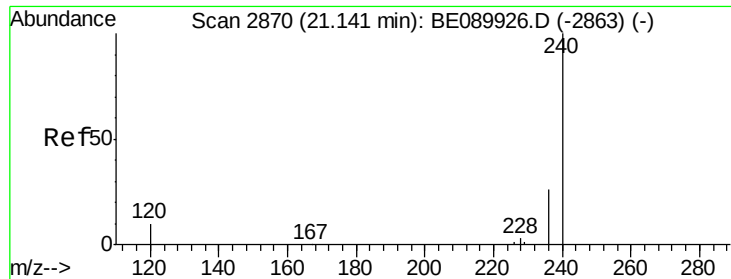


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.14 min Scan# 2871

Delta R.T. -0.00 min

Lab File: BE089928.D

Acq: 23 Jun 2015 23:47

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.5

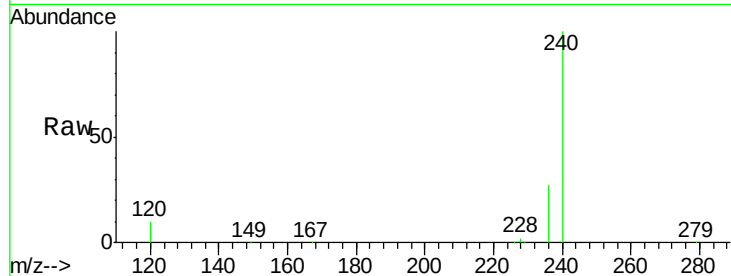
Tgt Ion:240 Resp: 240749

Ion Ratio Lower Upper

240 100

120 10.0 7.9 11.9

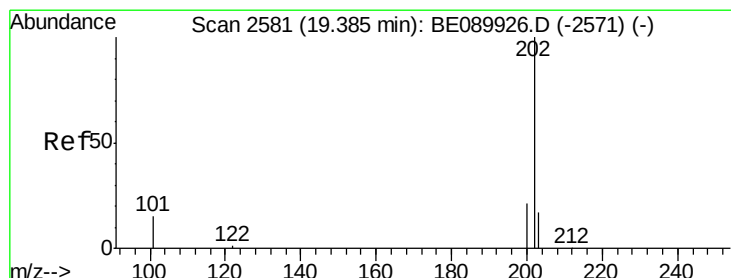
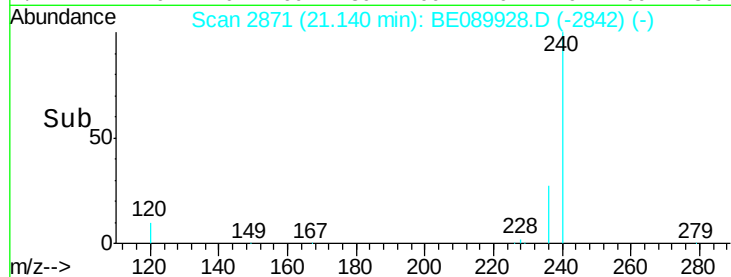
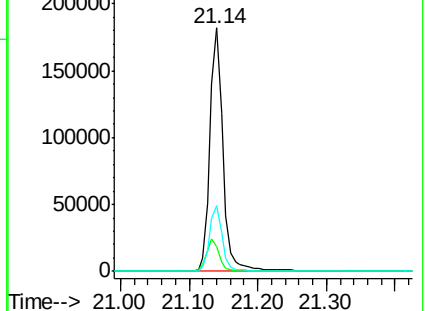
236 26.8 21.2 31.8



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: 0.36 ng

RT: 19.38 min Scan# 2582

Delta R.T. -0.00 min

Lab File: BE089928.D

Acq: 23 Jun 2015 23:47

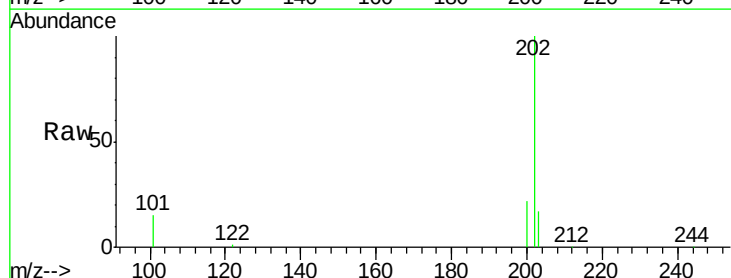
Tgt Ion:202 Resp: 28875

Ion Ratio Lower Upper

202 100

200 21.1 16.6 25.0

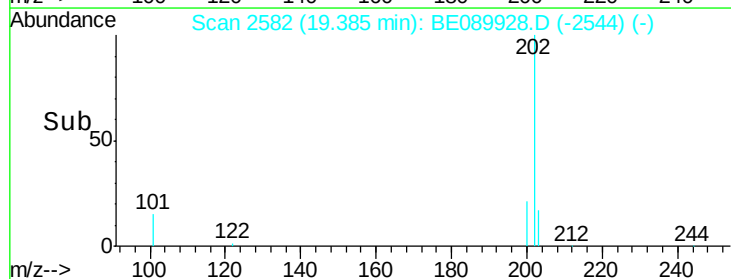
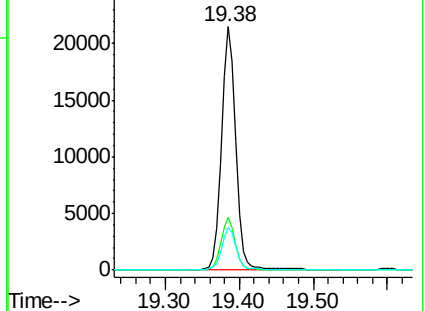
203 17.3 13.9 20.9

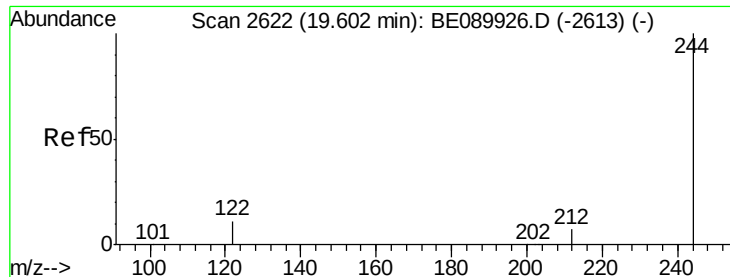


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

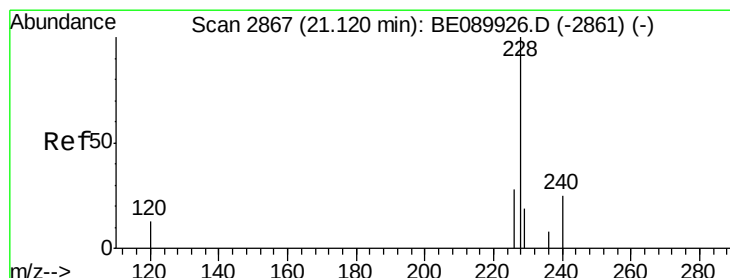
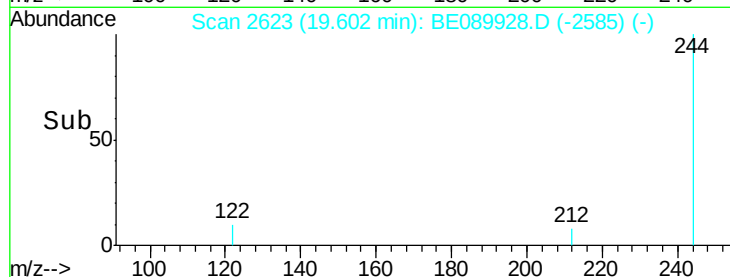
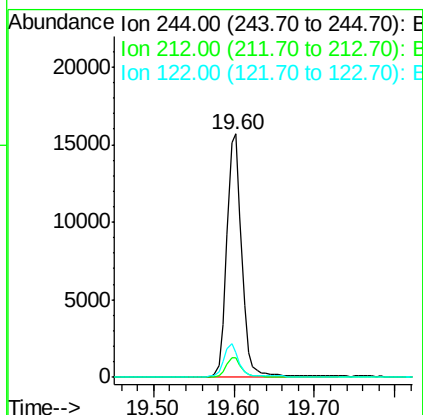
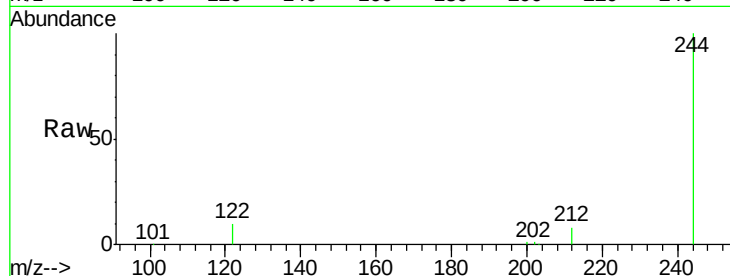




#27
 Terphenyl-d14
 Concen: 0.56 ng
 RT: 19.60 min Scan# 2623
 Delta R.T. -0.00 min
 Lab File: BE089928.D
 Acq: 23 Jun 2015 23:47

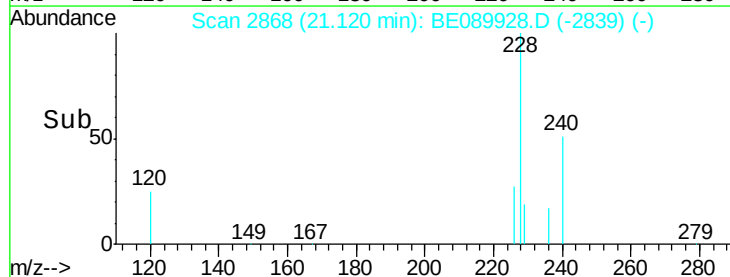
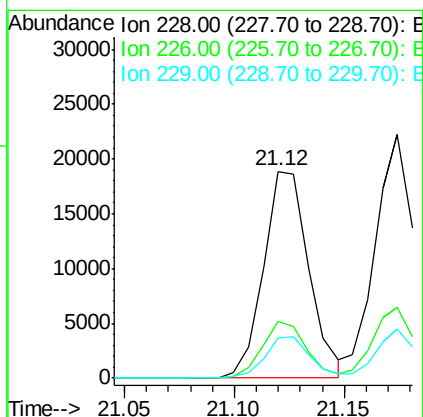
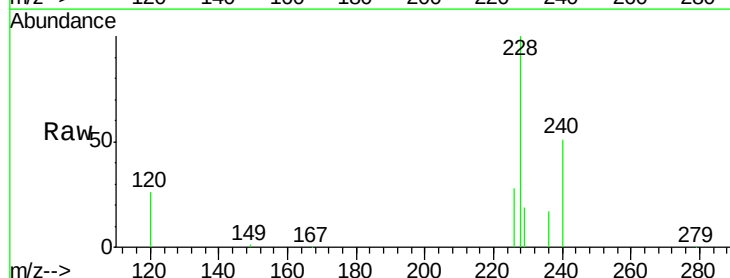
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.5

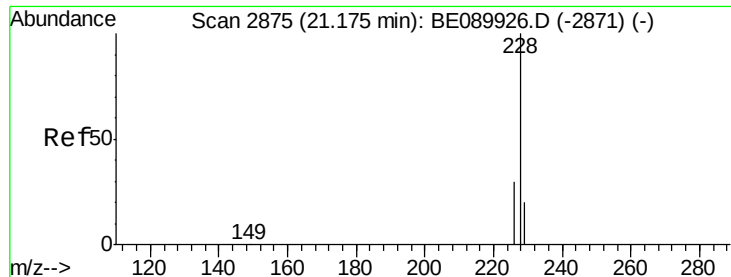
Tgt Ion:244 Resp: 20063
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.1 9.1
 122 10.3 8.7 13.1



#28
 Benzo(a)anthracene
 Concen: 0.38 ng
 RT: 21.12 min Scan# 2868
 Delta R.T. -0.00 min
 Lab File: BE089928.D
 Acq: 23 Jun 2015 23:47

Tgt Ion:228 Resp: 26816
 Ion Ratio Lower Upper
 228 100
 226 27.7 22.2 33.4
 229 19.3 15.3 22.9





#29

Chrysene

Concen: 0.41 ng

RT: 21.17 min Scan# 2876

Delta R.T. -0.00 min

Lab File: BE089928.D

Acq: 23 Jun 2015 23:47

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.5

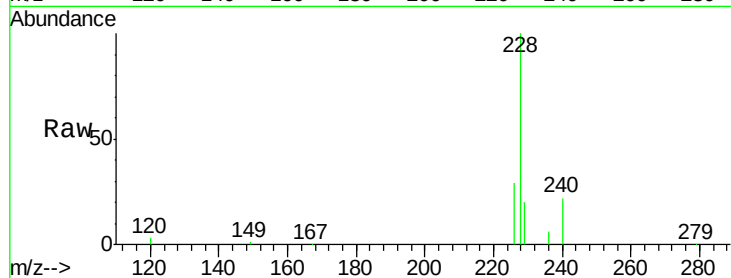
Tgt Ion:228 Resp: 30463

Ion Ratio Lower Upper

228 100

226 29.0 23.7 35.5

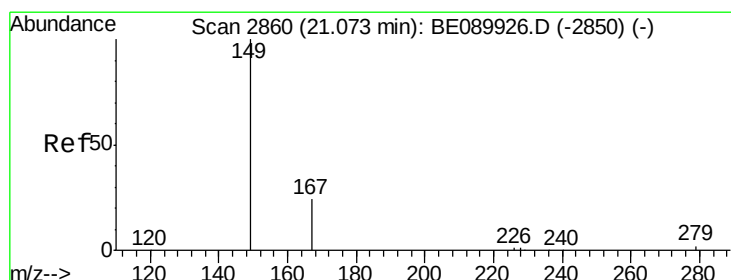
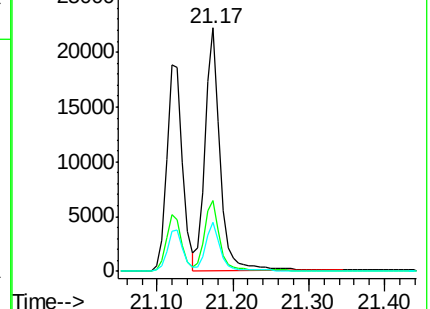
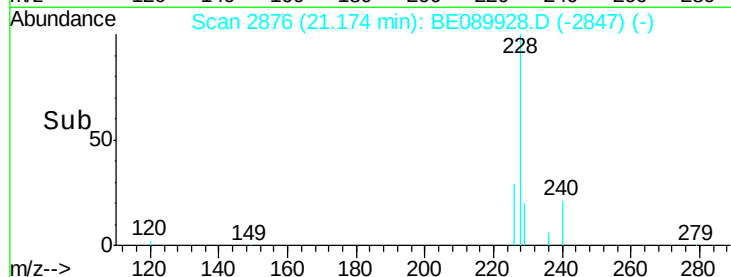
229 20.3 15.8 23.8



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: 0.06 ng

RT: 21.07 min Scan# 2861

Delta R.T. -0.00 min

Lab File: BE089928.D

Acq: 23 Jun 2015 23:47

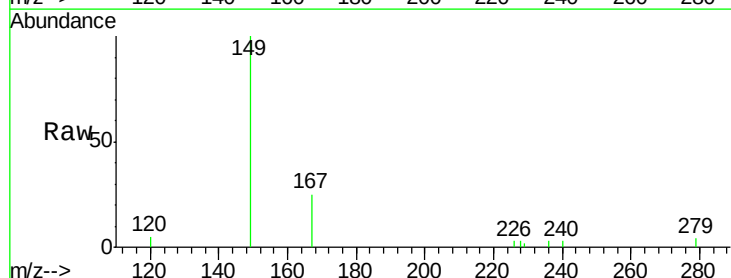
Tgt Ion:149 Resp: 2206

Ion Ratio Lower Upper

149 100

167 25.2 20.3 30.5

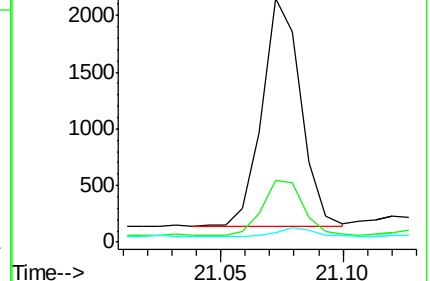
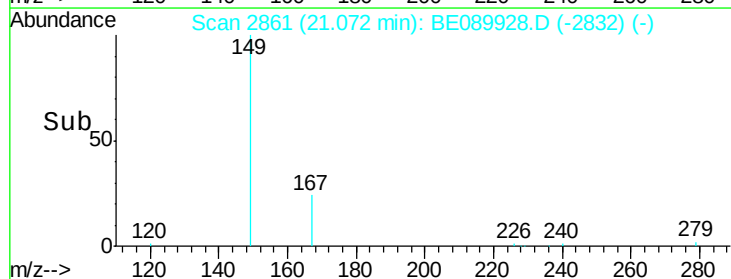
279 3.6 2.7 4.1

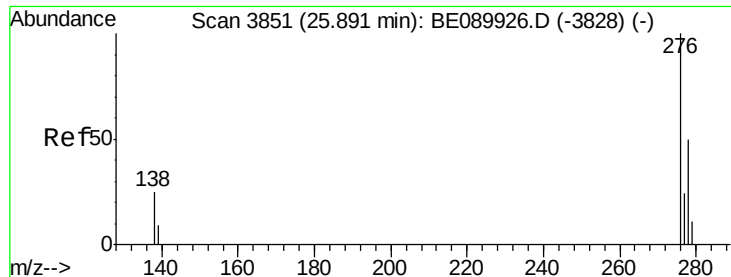


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.29 ng

RT: 25.89 min Scan# 3851

Delta R.T. -0.01 min

Lab File: BE089928.D

Acq: 23 Jun 2015 23:47

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.5

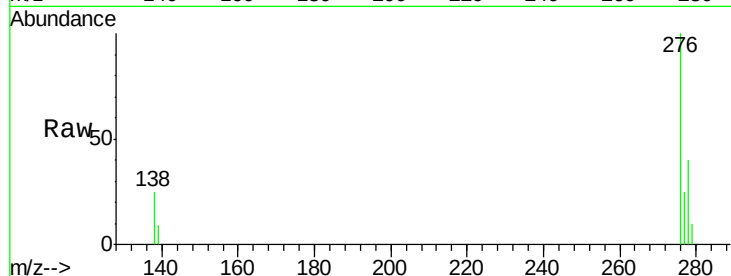
Tgt Ion:276 Resp: 20398

Ion Ratio Lower Upper

276 100

138 26.5 0.0 0.0#

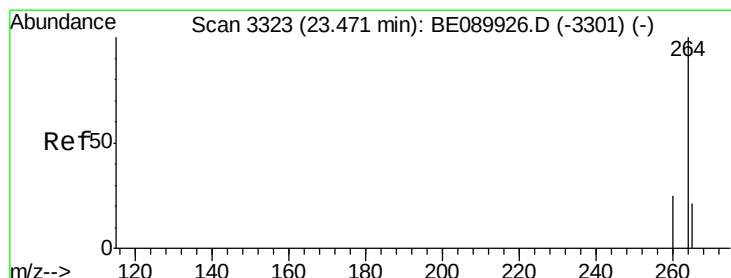
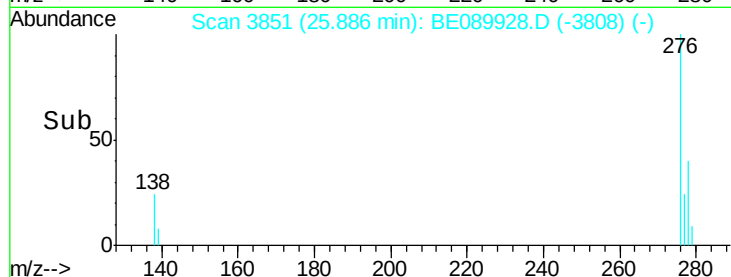
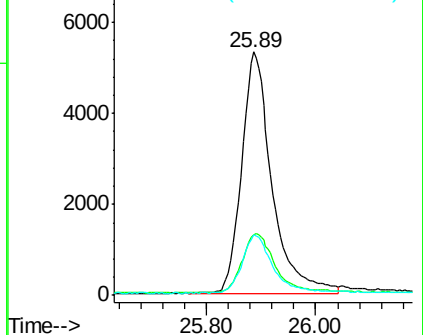
277 24.9 0.0 0.0#



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: 23.47 min Scan# 3324

Delta R.T. -0.00 min

Lab File: BE089928.D

Acq: 23 Jun 2015 23:47

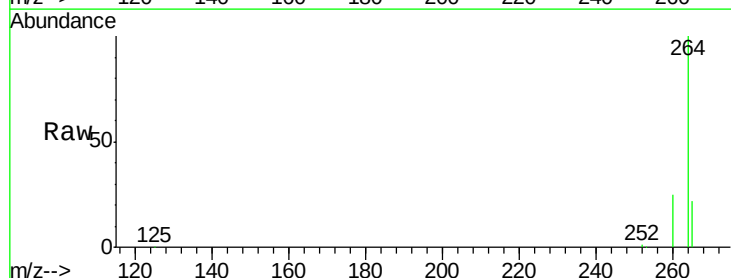
Tgt Ion:264 Resp: 212599

Ion Ratio Lower Upper

264 100

260 25.0 19.8 29.6

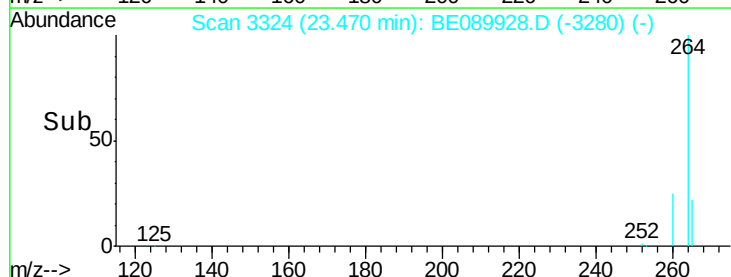
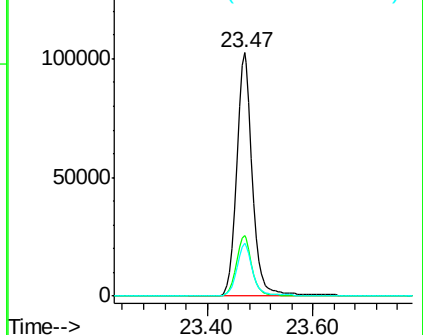
265 21.8 17.3 25.9

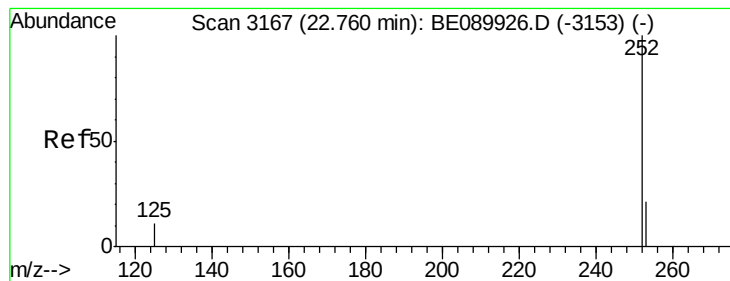


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 0.31 ng

RT: 22.76 min Scan# 3167

Delta R.T. -0.01 min

Lab File: BE089928.D

Acq: 23 Jun 2015 23:47

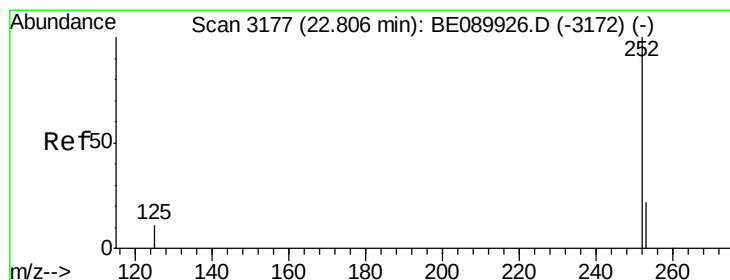
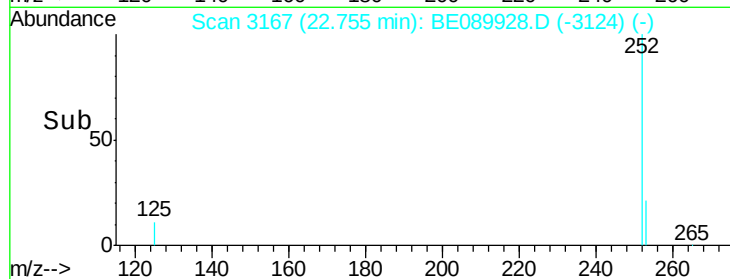
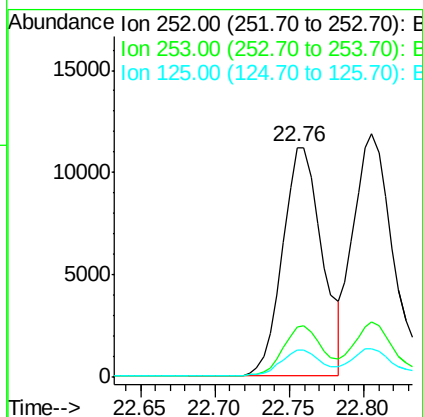
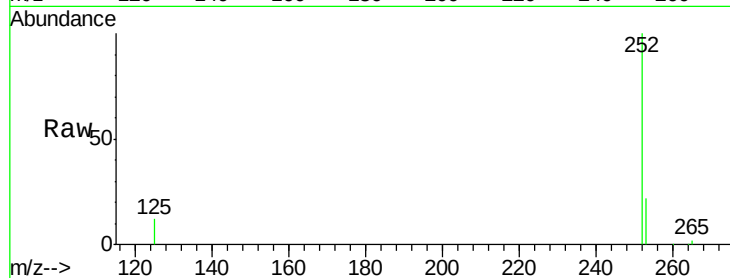
Instrument :

BNA_E

ClientSampleId :

SSTDIC0.5

Tgt Ion:	252	Resp:	20653
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.3	25.9
125	12.1	9.3	13.9



#34

Benzo(k)fluoranthene

Concen: 0.38 ng

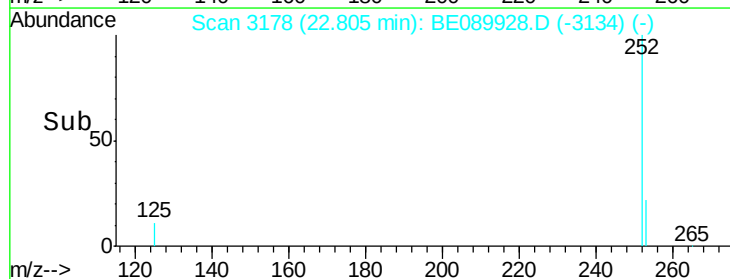
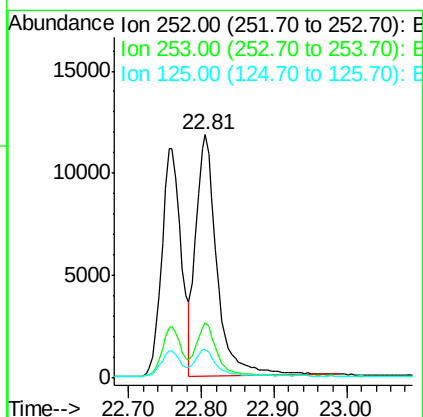
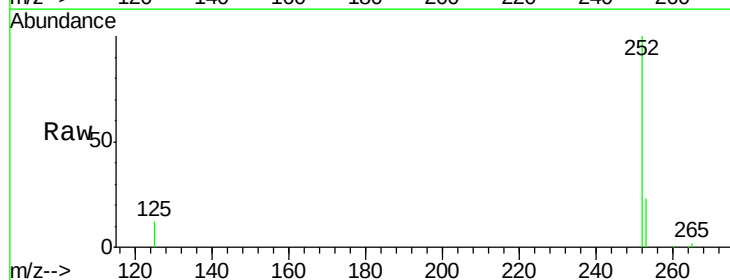
RT: 22.81 min Scan# 3178

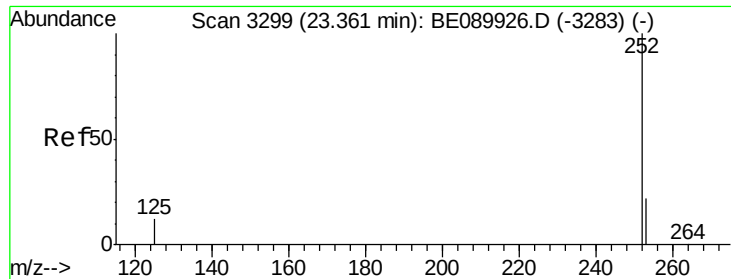
Delta R.T. -0.00 min

Lab File: BE089928.D

Acq: 23 Jun 2015 23:47

Tgt Ion:	252	Resp:	23472
Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.9	26.9
125	12.0	9.2	13.8





#35

Benzo(a)pyrene

Concen: 0.32 ng

RT: 23.36 min Scan# 3300

Delta R.T. -0.00 min

Lab File: BE089928.D

Acq: 23 Jun 2015 23:47

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.5

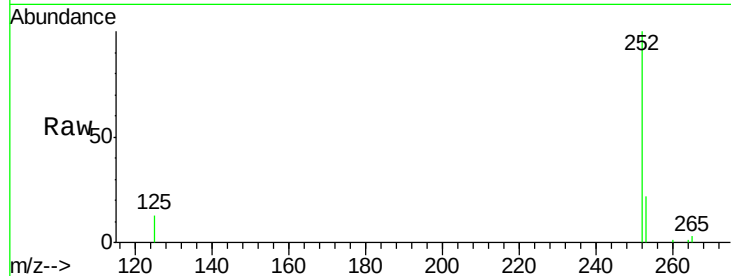
Tgt Ion:252 Resp: 17777

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

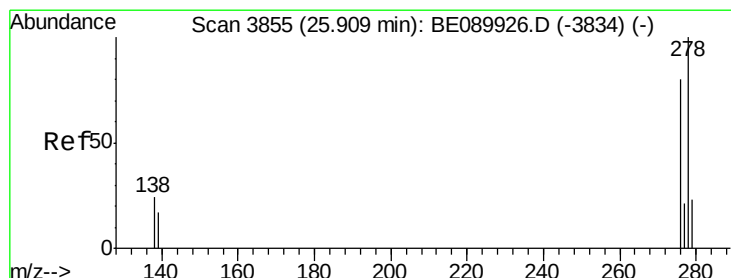
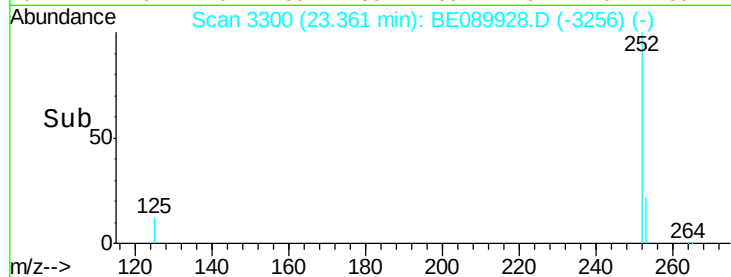
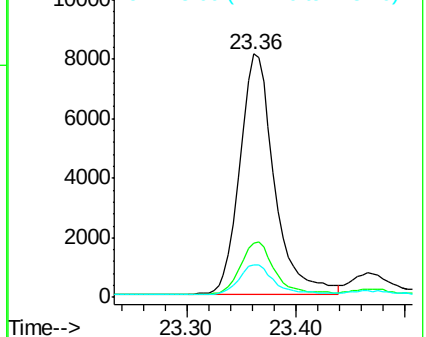
125 13.1 10.3 15.5



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: 0.29 ng

RT: 25.91 min Scan# 3856

Delta R.T. -0.00 min

Lab File: BE089928.D

Acq: 23 Jun 2015 23:47

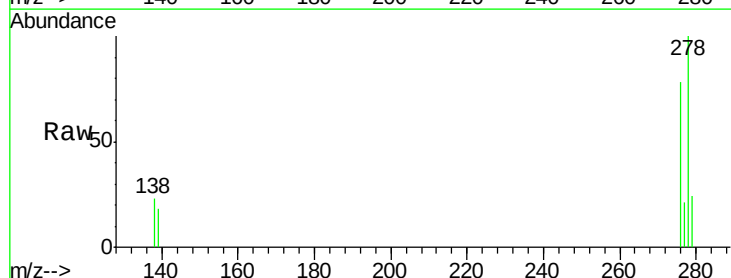
Tgt Ion:278 Resp: 16193

Ion Ratio Lower Upper

278 100

139 17.8 14.1 21.1

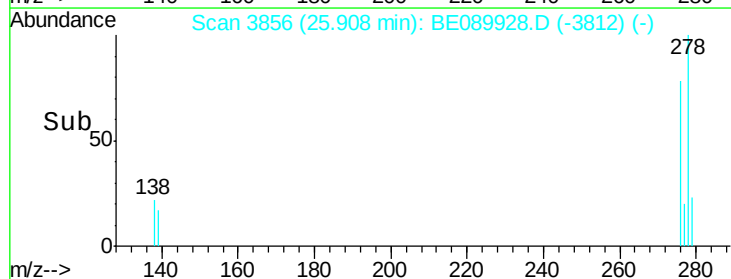
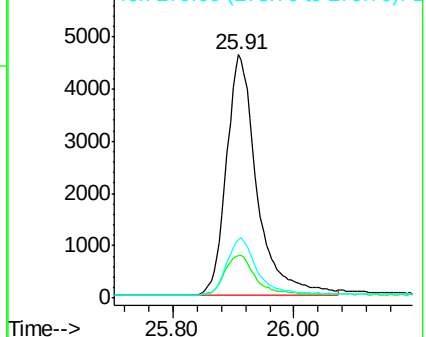
279 23.7 19.0 28.6

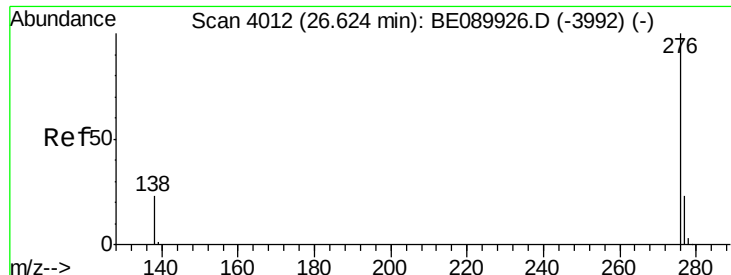


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.30 ng

RT: 26.62 min Scan# 4013

Delta R.T. -0.00 min

Lab File: BE089928.D

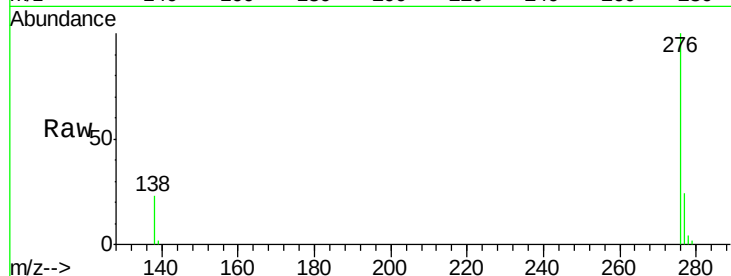
Acq: 23 Jun 2015 23:47

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.5



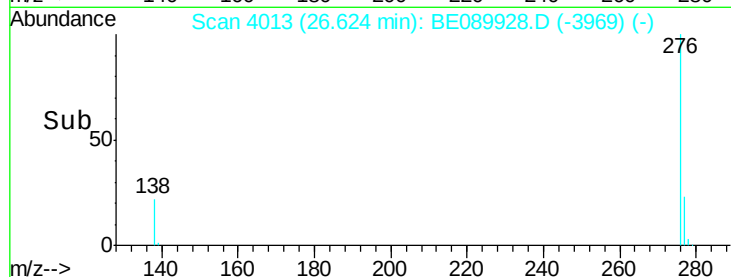
Tgt Ion: 276 Resp: 17835

Ion Ratio Lower Upper

276 100

277 24.3 19.0 28.4

138 23.1 18.8 28.2



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

