

Data Path : Z:\HPCHEM1\BNA_E\Data\BE090216\
 Data File : BE092348.D
 Acq On : 2 Sep 2016 18:03
 Operator : UM/SJ
 Sample : SSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC005

Quant Time: Sep 02 18:35:32 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 18:17:43 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	8867	5.00	ng	-0.02
7) Naphthalene-d8	10.95	136	44418	5.00	ng	0.00
12) Acenaphthene-d10	14.82	164	27581	5.00	ng	0.00
18) Phenanthrene-d10	17.58	188	62412	5.00	ng	0.02
24) Chrysene-d12	21.75	240	96900	5.00	ng	0.00
31) Perylene-d12	24.11	264	81941	5.00	ng	0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.68	112	11887	5.88	ng	-0.01
5) Phenol-d6	7.33	99	17608	6.53	ng	-0.02
8) Nitrobenzene-d5	9.34	82	17352	5.66	ng	-0.02
13) 2,4,6-Tribromophenol	16.31	330	5758	6.74	ng	-0.01
14) 2-Fluorobiphenyl	13.43	172	43048	5.07	ng	-0.01
26) Terphenyl-d14	20.17	244	66036	4.48	ng	0.00

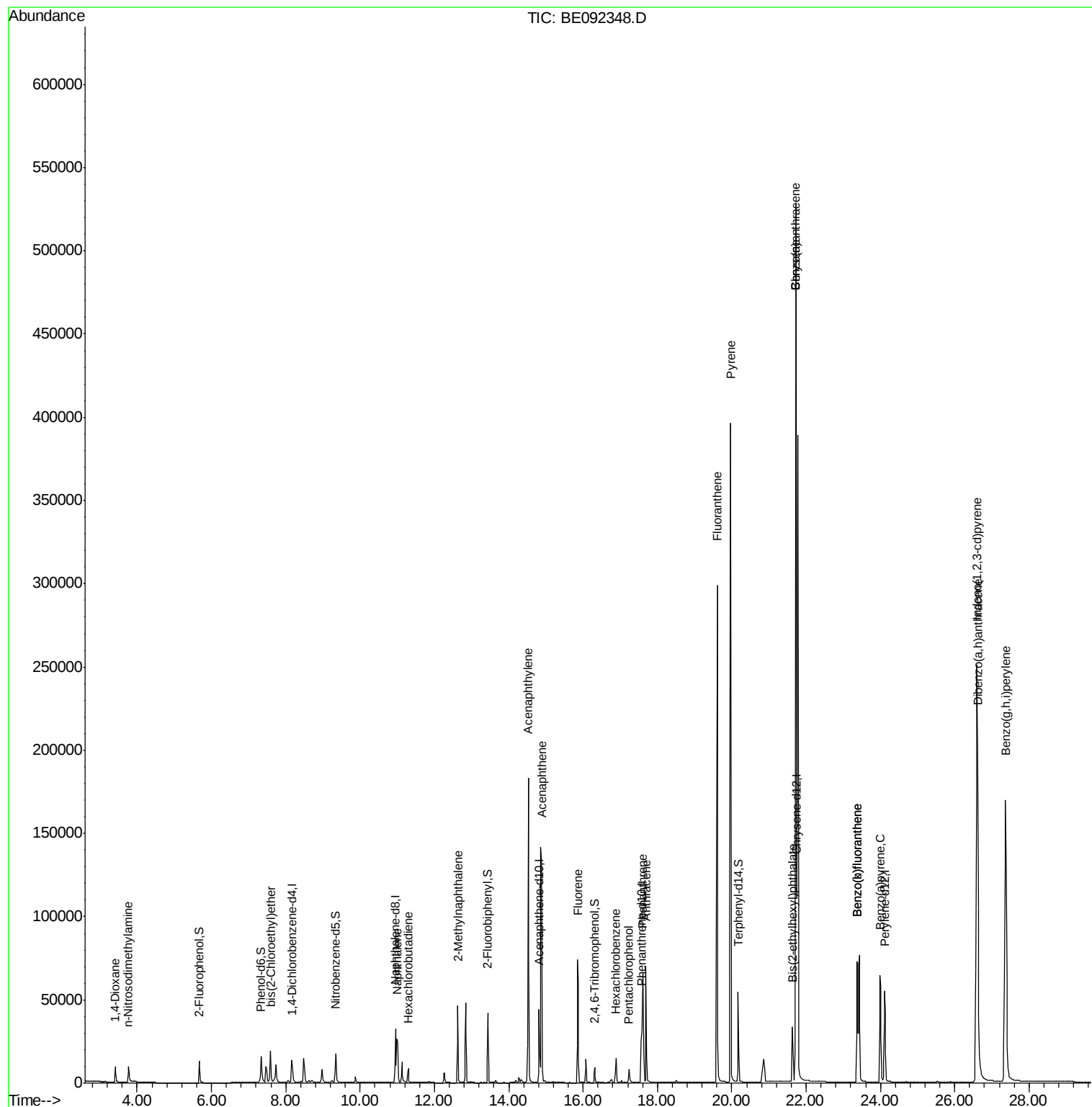
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.41	88	5718	4.38	ng	93
3) n-Nitrosodimethylamine	3.76	42	8076	6.88	ng	99
6) bis(2-Chloroethyl)ether	7.59	93	15370	6.73	ng	# 89
9) Naphthalene	10.99	128	50211	5.02	ng	# 95
10) Hexachlorobutadiene	11.30	225	7700	4.89	ng	99
11) 2-Methylnaphthalene	12.62	142	34244	5.31	ng	95
15) Acenaphthylene	14.53	152	248033	5.29	ng	100
16) Acenaphthene	14.88	154	37652	4.83	ng	96
17) Fluorene	15.86	166	49847	5.19	ng	99
19) Hexachlorobenzene	16.89	284	15392	5.16	ng	# 64
20) Pentachlorophenol	17.23	266	6604	9.94	ng	# 86
21) Phenanthrene	17.60	178	84338	4.73	ng	# 99
22) Anthracene	17.69	178	89528	5.97	ng	98
23) Fluoranthene	19.61	202	400537	5.29	ng	99
25) Pyrene	19.97	202	444539	4.62	ng	100
27) Benzo(a)anthracene	21.72	228	980556	9.24	ng	91
28) Chrysene	21.72	228	984328	8.74	ng	# 71
29) Bis(2-ethylhexyl)phthalate	21.63	149	50318	3.47	ng	# 75
30) Indeno(1,2,3-cd)pyrene	26.60	276	503340	4.43	ng	99
32) Benzo(b)fluoranthene	23.37	252	108314	5.16	ng	94
33) Benzo(k)fluoranthene	23.37	252	108314	4.92	ng	93
34) Benzo(a)pyrene	24.00	252	109807	5.36	ng	# 94
35) Dibenzo(a,h)anthracene	26.62	278	103998	5.53	ng	95
36) Benzo(g,h,i)perylene	27.37	276	422110	5.26	ng	97

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

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Instrument :
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QLast Update : Fri Sep 02 18:17:43 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.16 min Scan# 576

Delta R.T. -0.02 min

Lab File: BE092348.D

Acq: 2 Sep 2016 18:03

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

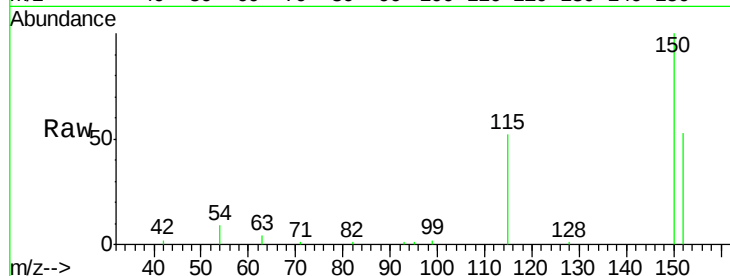
Tgt Ion:152 Resp: 8867

Ion Ratio Lower Upper

152 100

150 190.2 106.0 159.0#

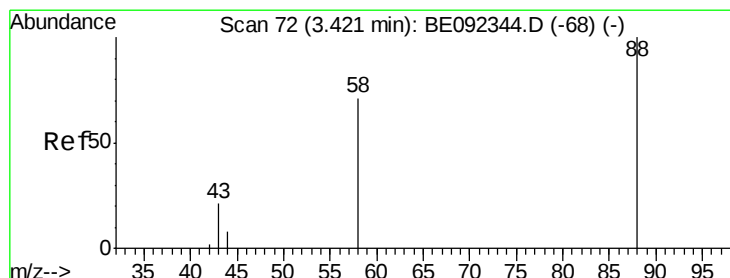
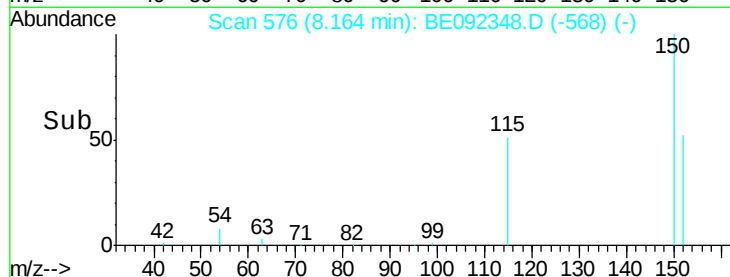
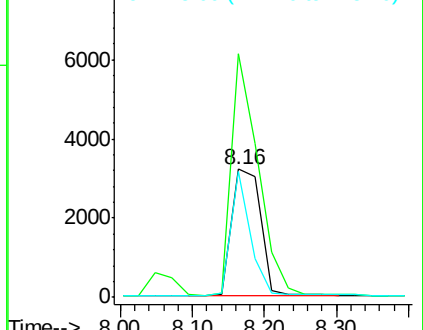
115 98.8 31.2 46.8#



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: 4.38 ng

RT: 3.41 min Scan# 71

Delta R.T. -0.01 min

Lab File: BE092348.D

Acq: 2 Sep 2016 18:03

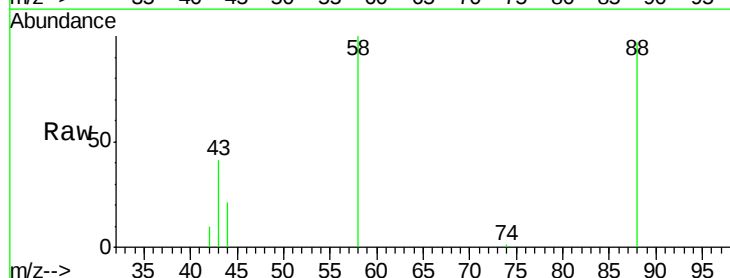
Tgt Ion: 88 Resp: 5718

Ion Ratio Lower Upper

88 100

58 87.3 63.6 95.4

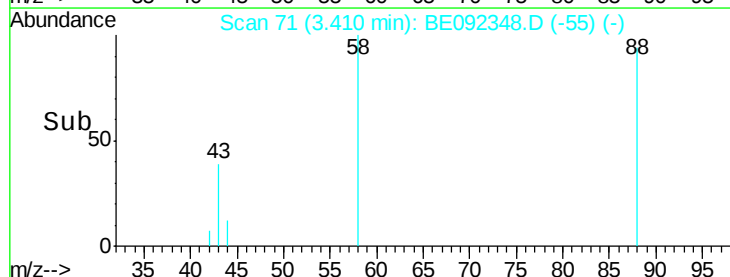
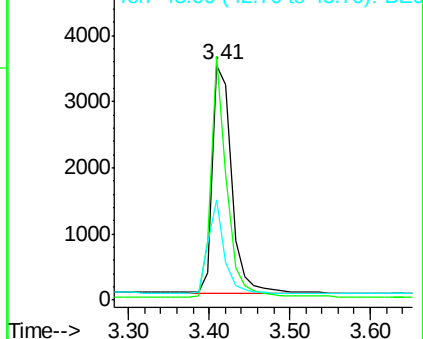
43 35.8 28.0 42.0

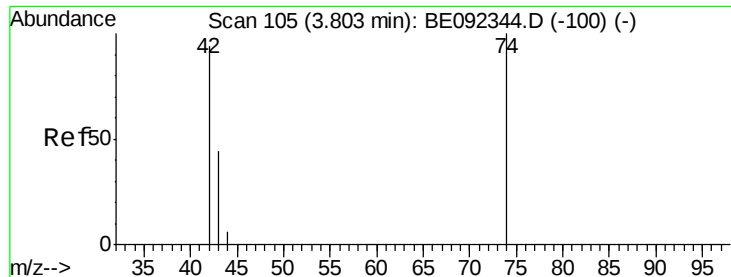


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 6.88 ng

RT: 3.76 min Scan# 101

Delta R.T. -0.05 min

Lab File: BE092348.D

Acq: 2 Sep 2016 18:03

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

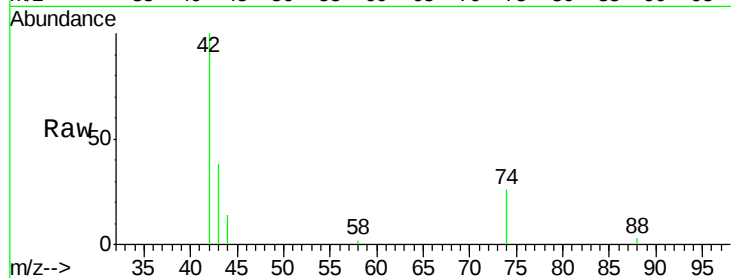
Tgt Ion: 42 Resp: 8076

Ion Ratio Lower Upper

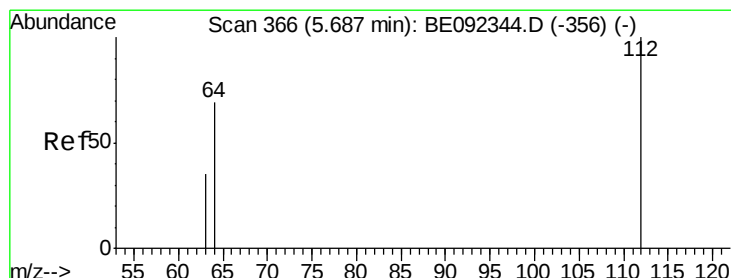
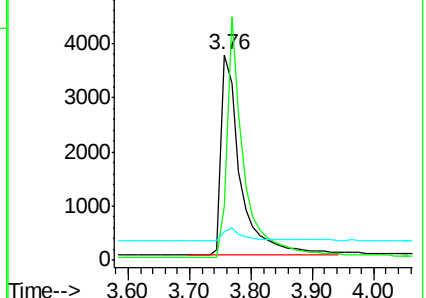
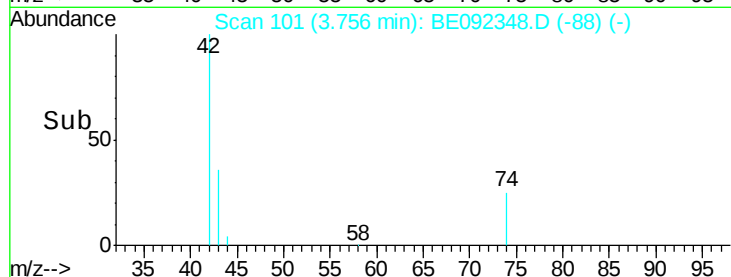
42 100

74 106.5 86.0 129.0

44 6.5 5.1 7.7



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: 5.88 ng

RT: 5.68 min Scan# 364

Delta R.T. -0.01 min

Lab File: BE092348.D

Acq: 2 Sep 2016 18:03

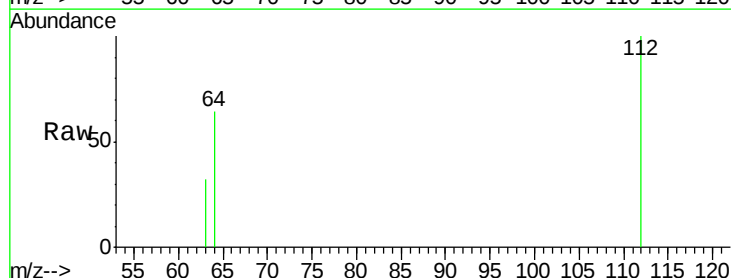
Tgt Ion: 112 Resp: 11887

Ion Ratio Lower Upper

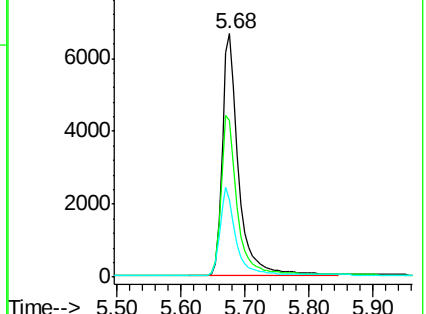
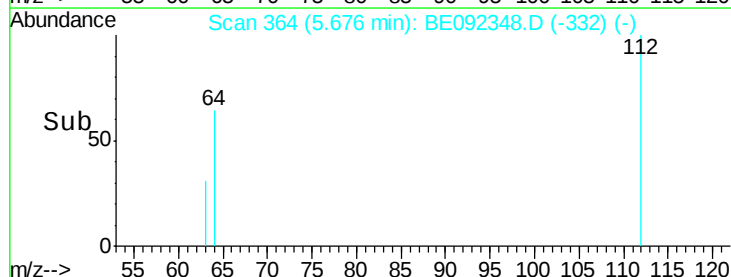
112 100

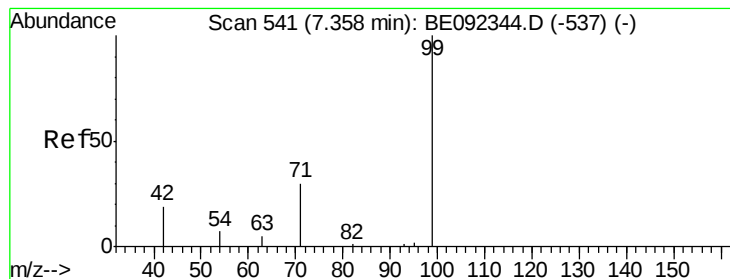
64 67.2 53.5 80.3

63 35.6 27.9 41.9



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: 6.53 ng

RT: 7.33 min Scan# 540

Delta R.T. -0.02 min

Lab File: BE092348.D

Acq: 2 Sep 2016 18:03

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

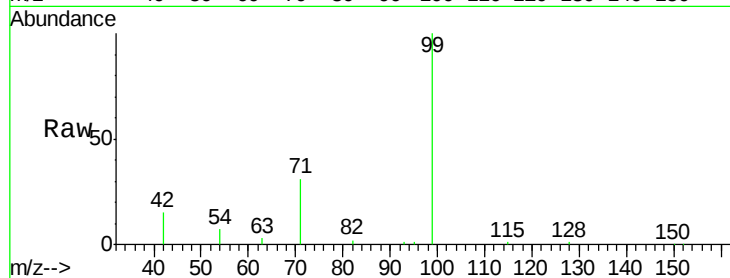
Tgt Ion: 99 Resp: 17608

Ion Ratio Lower Upper

99 100

42 23.1 0.0 0.0#

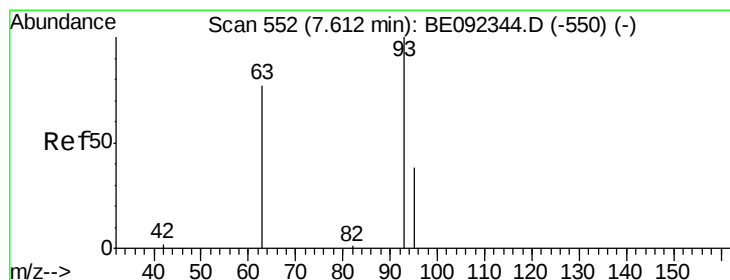
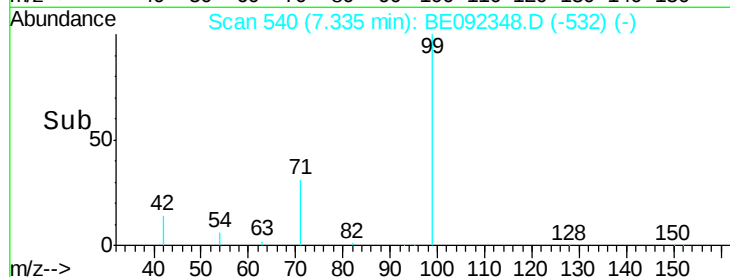
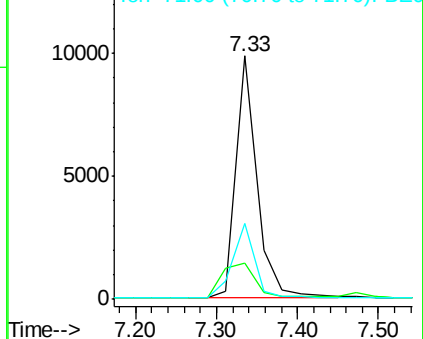
71 33.2 30.6 45.8



Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



#6

bis(2-Chloroethyl)ether

Concen: 6.73 ng

RT: 7.59 min Scan# 551

Delta R.T. -0.02 min

Lab File: BE092348.D

Acq: 2 Sep 2016 18:03

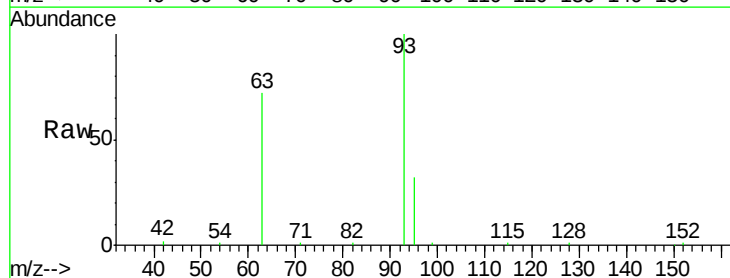
Tgt Ion: 93 Resp: 15370

Ion Ratio Lower Upper

93 100

63 78.8 71.6 107.4

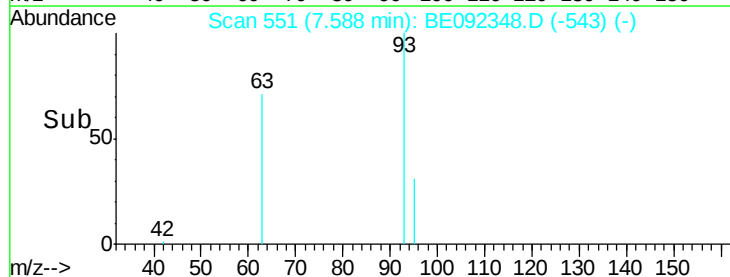
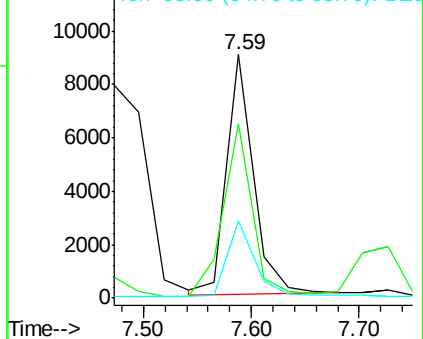
95 32.8 0.0 0.0#

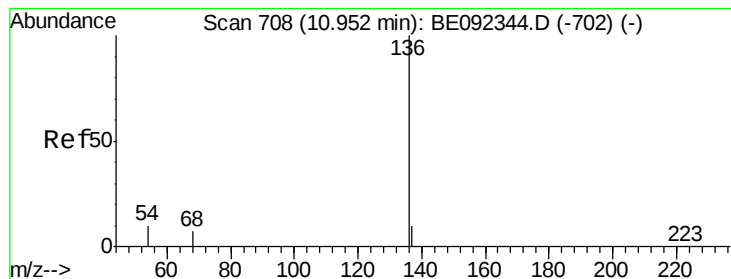


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.95 min Scan# 708

Delta R.T. 0.00 min

Lab File: BE092348.D

Acq: 2 Sep 2016 18:03

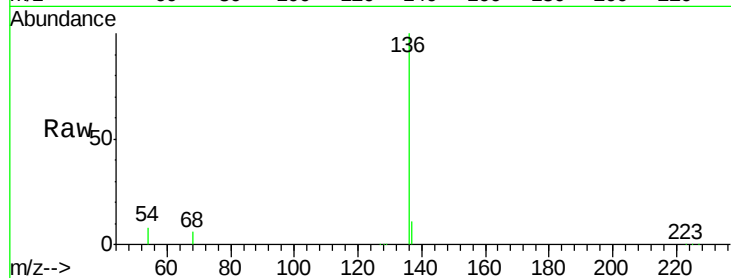
Instrument :

BNA_E

ClientSampleId :

SSTDIC005

Tgt Ion:	136	Resp:	44418
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.2	12.4
54	8.2	9.6	14.4#
68	6.2	6.7	10.1#

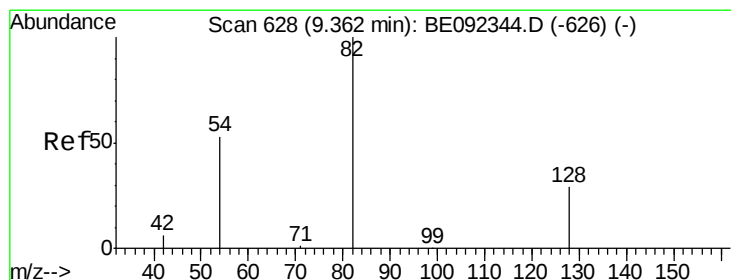
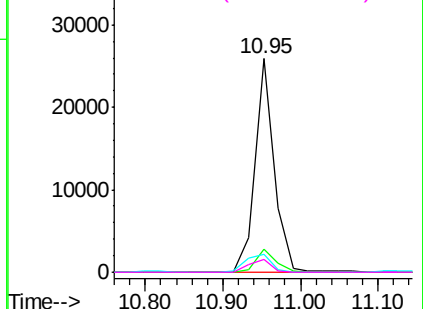
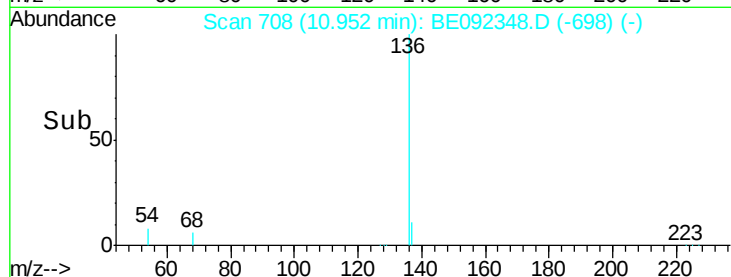


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 5.66 ng

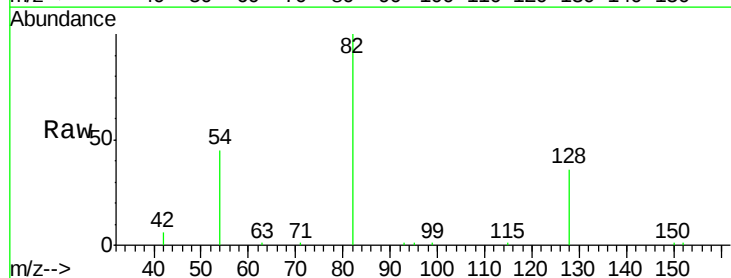
RT: 9.34 min Scan# 627

Delta R.T. -0.02 min

Lab File: BE092348.D

Acq: 2 Sep 2016 18:03

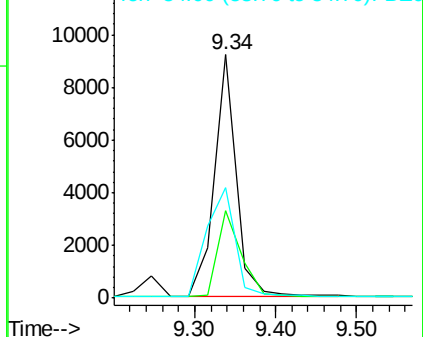
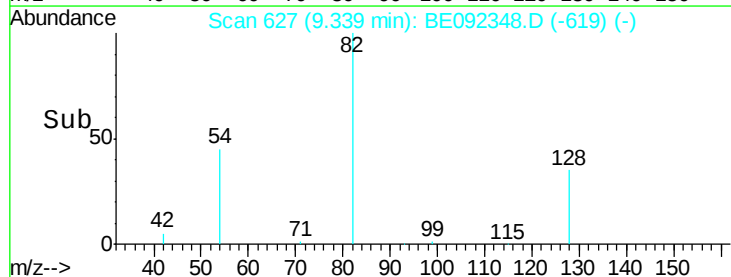
Tgt Ion:	82	Resp:	17352
Ion	Ratio	Lower	Upper
82	100		
128	35.7	39.0	58.4#
54	45.3	44.8	67.2



Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 5.02 ng

RT: 10.99 min Scan# 710

Delta R.T. -0.02 min

Lab File: BE092348.D

Acq: 2 Sep 2016 18:03

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

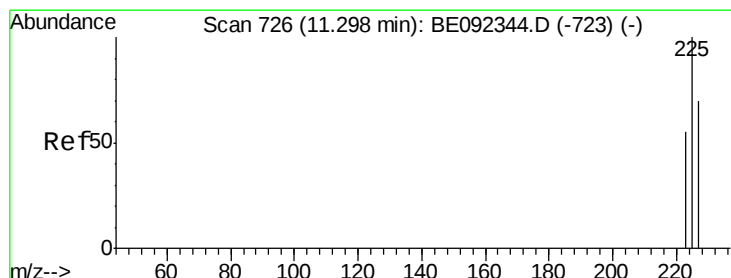
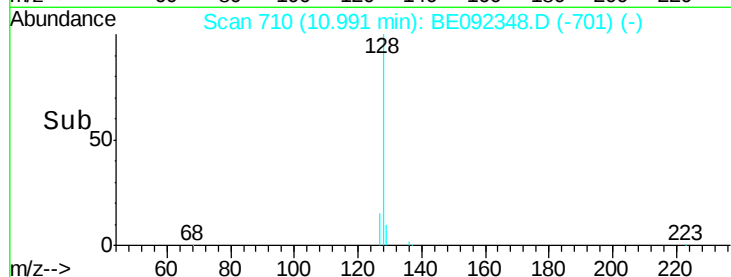
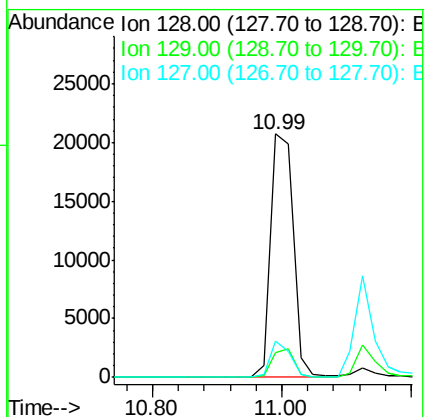
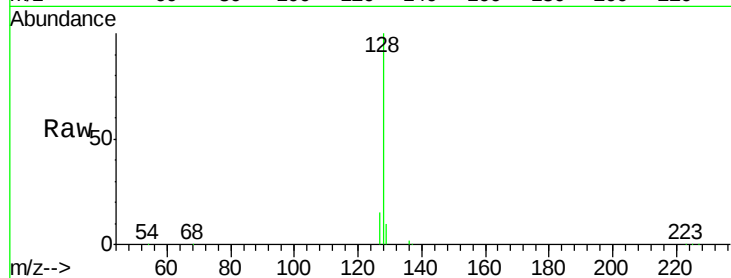
Tgt Ion:128 Resp: 50211

Ion Ratio Lower Upper

128 100

129 10.0 11.2 16.8#

127 14.9 11.6 17.4



#10

Hexachlorobutadiene

Concen: 4.89 ng

RT: 11.30 min Scan# 726

Delta R.T. 0.00 min

Lab File: BE092348.D

Acq: 2 Sep 2016 18:03

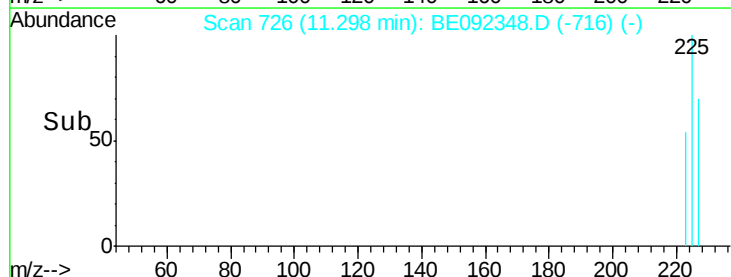
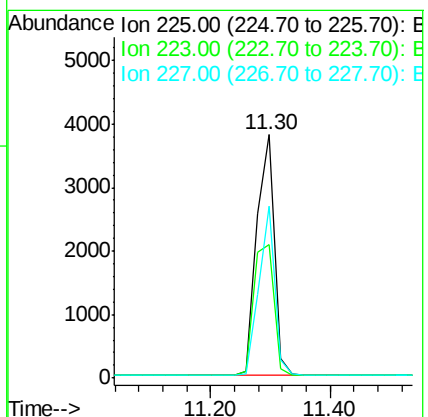
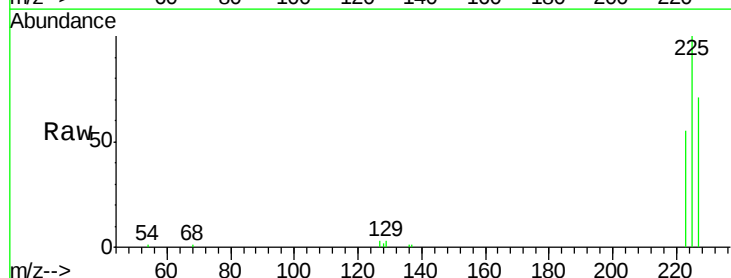
Tgt Ion:225 Resp: 7700

Ion Ratio Lower Upper

225 100

223 62.8 50.6 76.0

227 63.4 51.4 77.0





#11

2-Methylnaphthalene

Concen: 5.31 ng

RT: 12.62 min Scan# 814

Delta R.T. -0.02 min

Lab File: BE092348.D

Acq: 2 Sep 2016 18:03

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

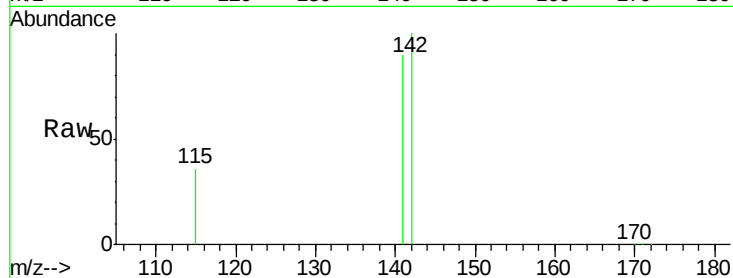
Tgt Ion:142 Resp: 34244

Ion Ratio Lower Upper

142 100

141 89.5 73.7 110.5

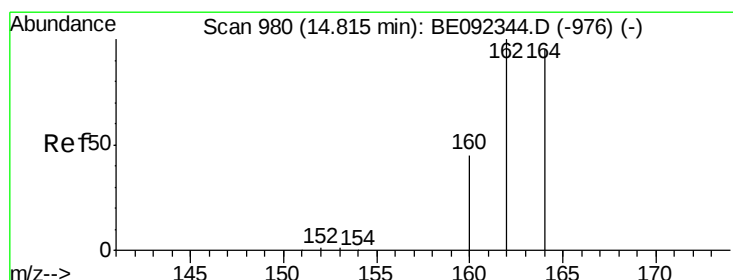
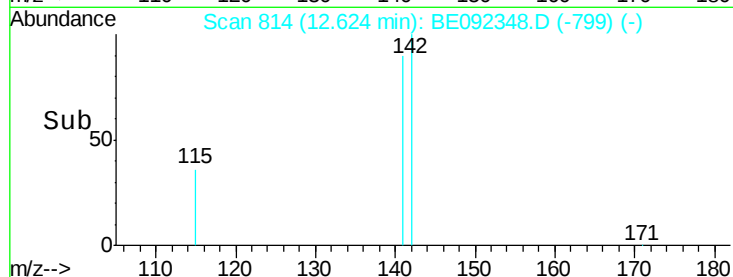
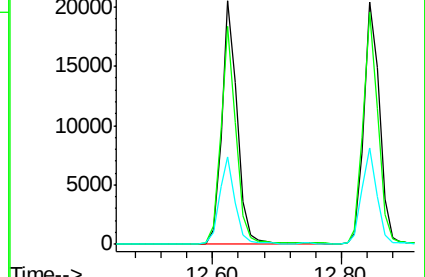
115 35.8 34.0 51.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.82 min Scan# 980

Delta R.T. 0.00 min

Lab File: BE092348.D

Acq: 2 Sep 2016 18:03

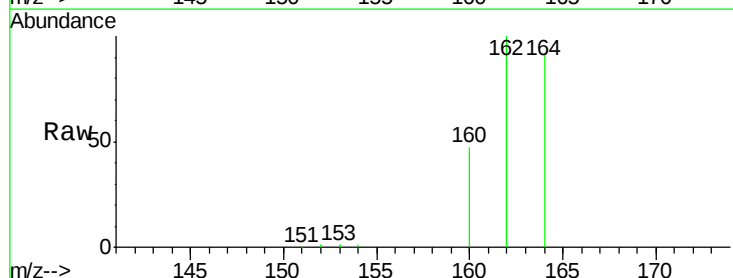
Tgt Ion:164 Resp: 27581

Ion Ratio Lower Upper

164 100

162 109.9 71.4 107.0#

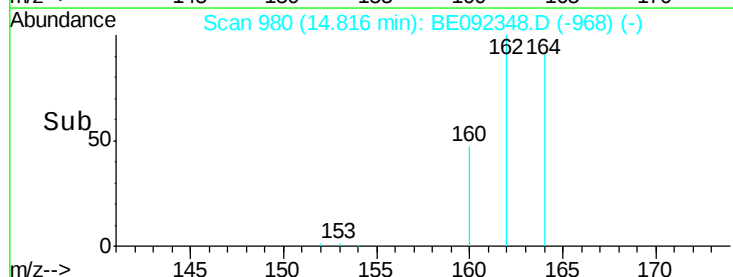
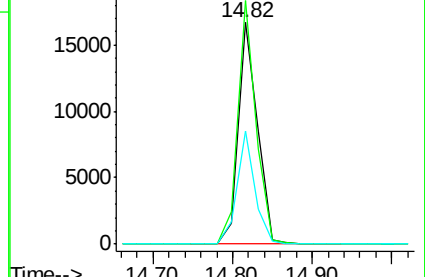
160 51.3 27.4 41.2#

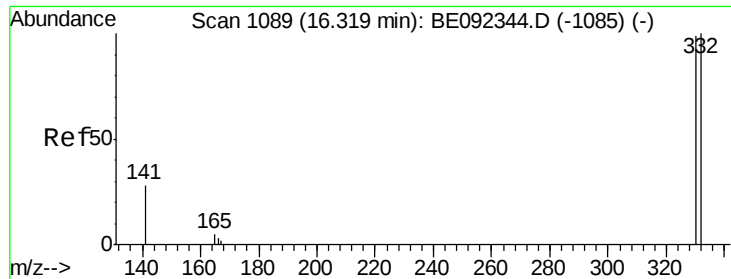


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

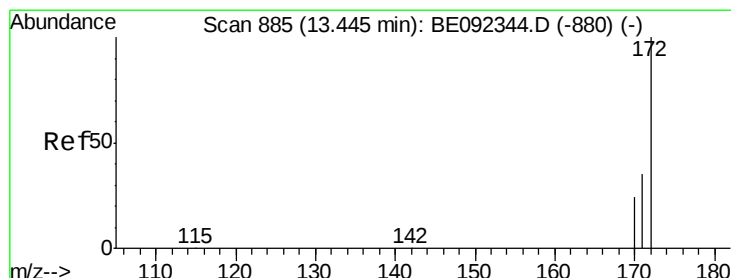
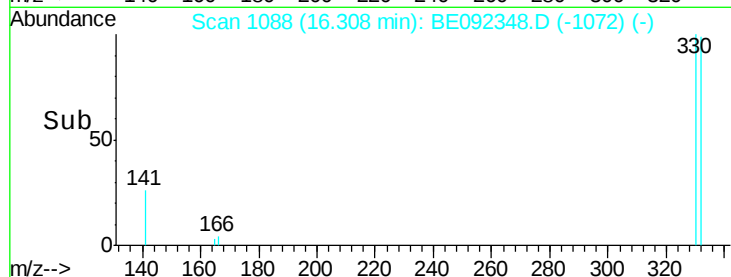
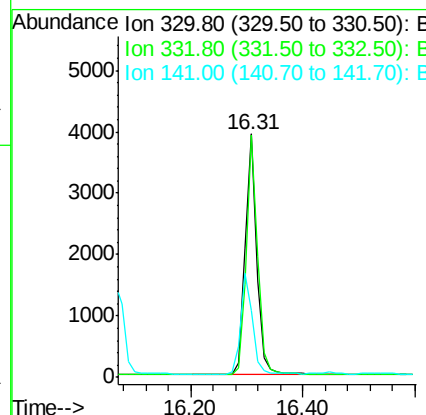
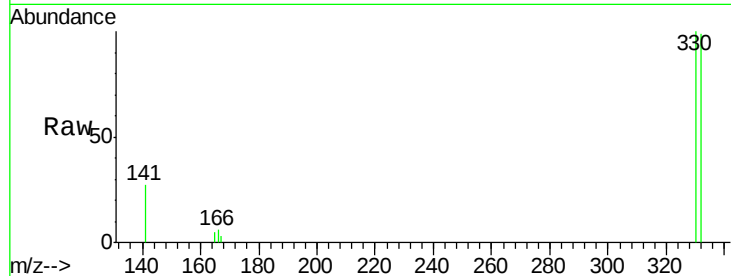




#13
 2,4,6-Tribromophenol
 Concen: 6.74 ng
 RT: 16.31 min Scan# 1088
 Delta R.T. -0.01 min
 Lab File: BE092348.D
 Acq: 2 Sep 2016 18:03

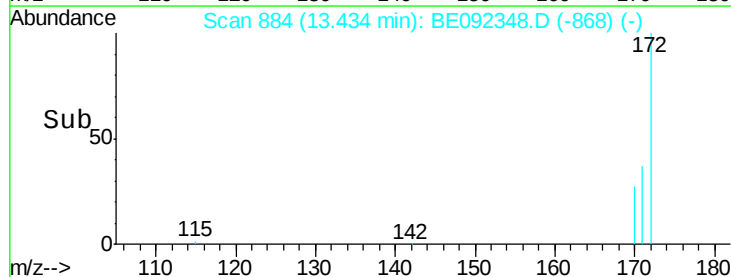
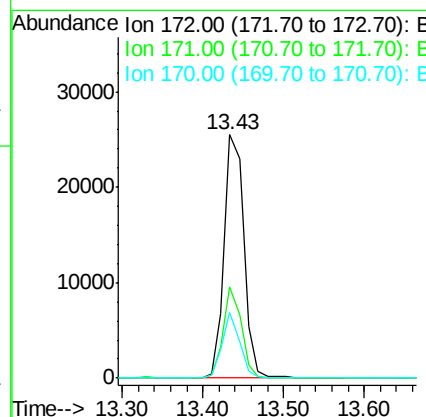
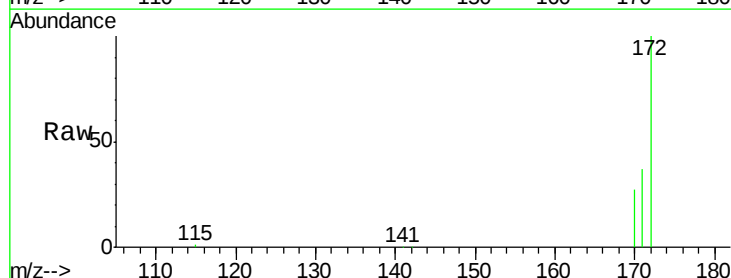
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC005

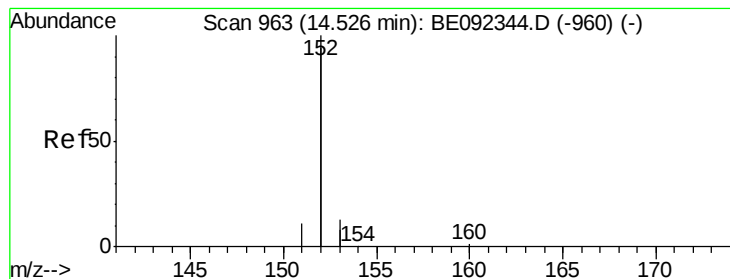
Tgt Ion:330 Resp: 5758
 Ion Ratio Lower Upper
 330 100
 332 97.1 75.4 113.0
 141 41.9 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 5.07 ng
 RT: 13.43 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BE092348.D
 Acq: 2 Sep 2016 18:03

Tgt Ion:172 Resp: 43048
 Ion Ratio Lower Upper
 172 100
 171 37.5 30.1 45.1
 170 26.8 21.8 32.6





#15

Acenaphthylene

Concen: 5.29 ng

RT: 14.53 min Scan# 963

Delta R.T. 0.00 min

Lab File: BE092348.D

Acq: 2 Sep 2016 18:03

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

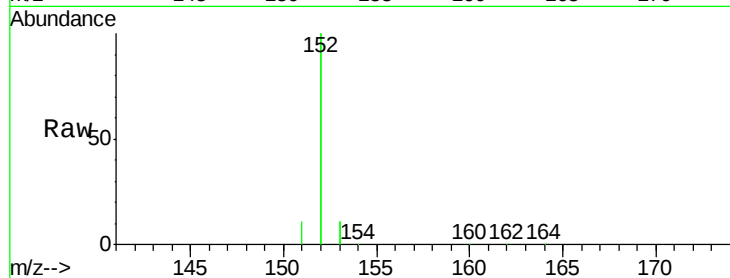
Tgt Ion:152 Resp: 248033

Ion Ratio Lower Upper

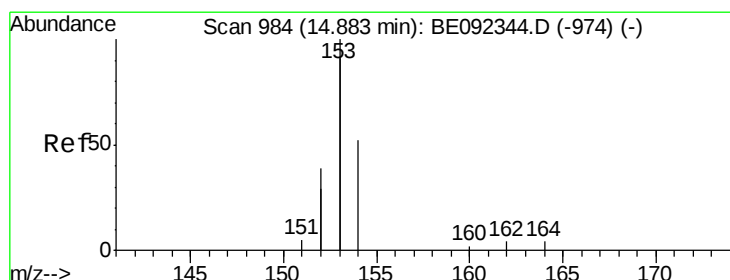
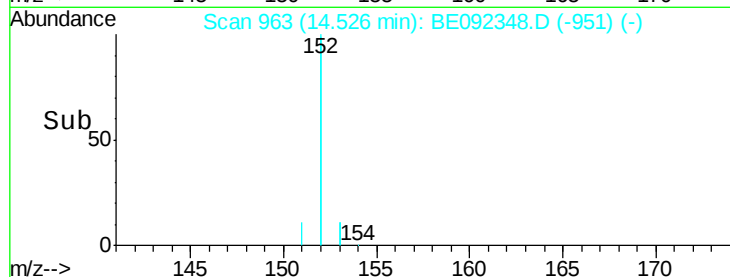
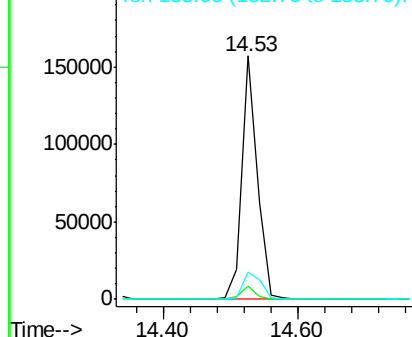
152 100

151 5.0 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: 4.83 ng

RT: 14.88 min Scan# 984

Delta R.T. 0.00 min

Lab File: BE092348.D

Acq: 2 Sep 2016 18:03

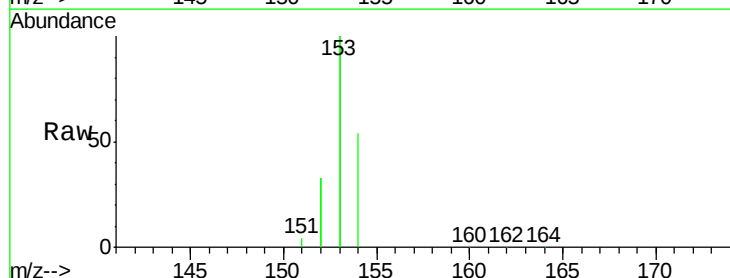
Tgt Ion:154 Resp: 37652

Ion Ratio Lower Upper

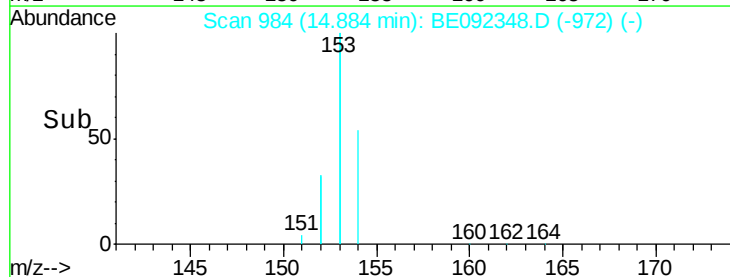
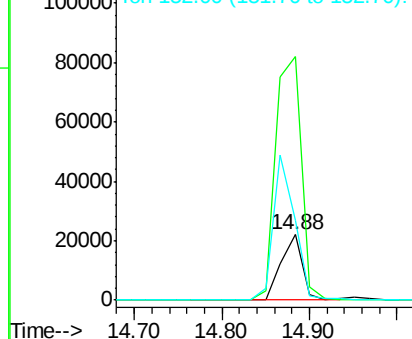
154 100

153 448.5 350.8 526.2

152 219.2 171.1 256.7



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

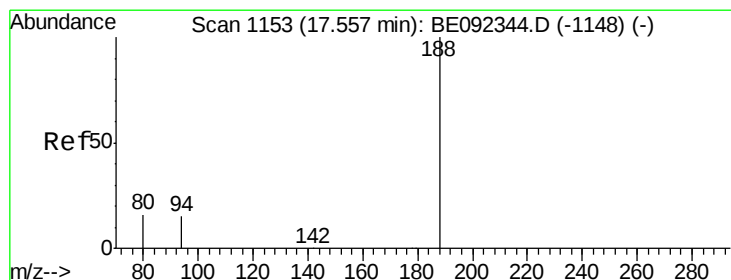
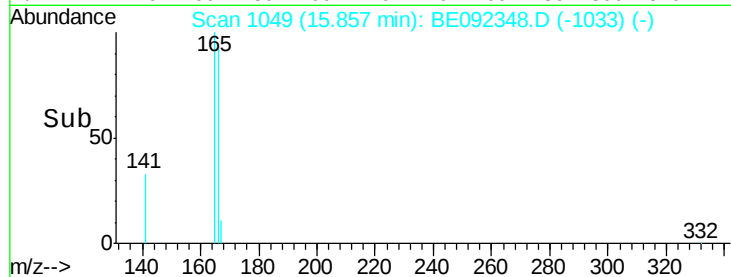
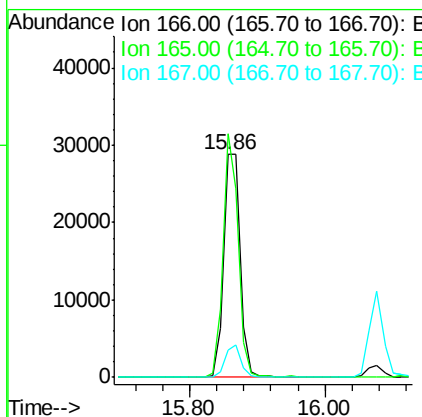
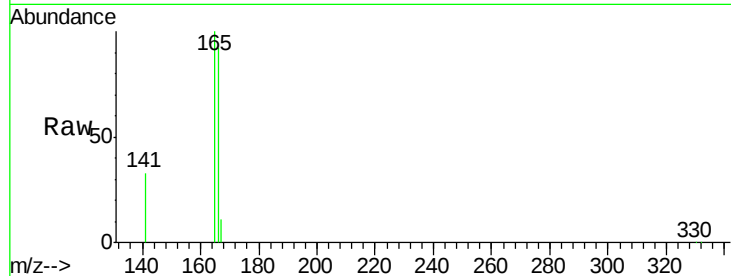




#17
Fluorene
 Concen: 5.19 ng
 RT: 15.86 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BE092348.D
 Acq: 2 Sep 2016 18:03

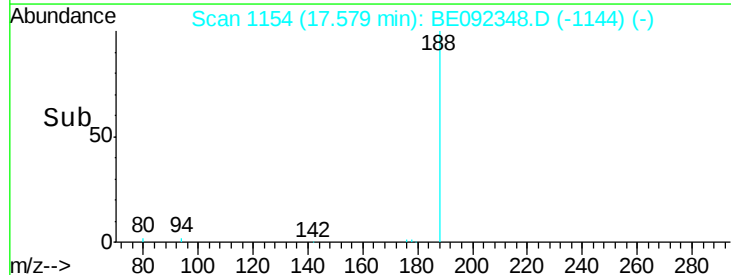
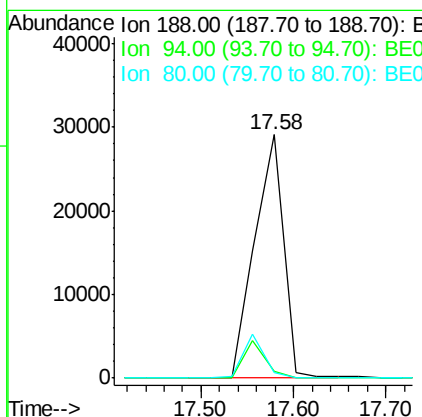
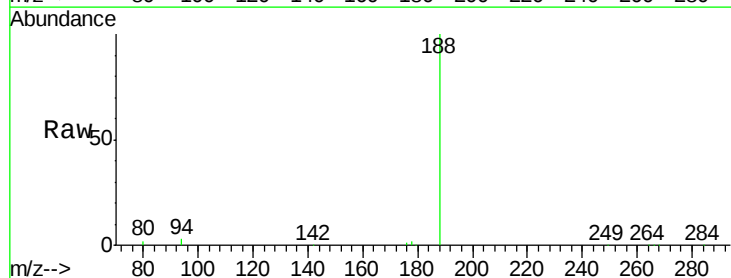
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC005

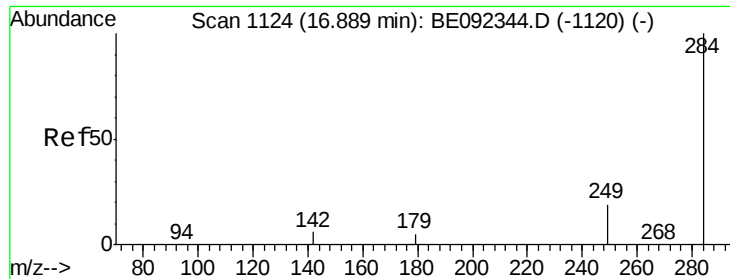
Tgt Ion:166 Resp: 49847
 Ion Ratio Lower Upper
 166 100
 165 98.3 78.2 117.4
 167 13.4 11.0 16.4



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.58 min Scan# 1154
 Delta R.T. 0.02 min
 Lab File: BE092348.D
 Acq: 2 Sep 2016 18:03

Tgt Ion:188 Resp: 62412
 Ion Ratio Lower Upper
 188 100
 94 2.7 3.2 4.8#
 80 2.1 2.6 3.8#

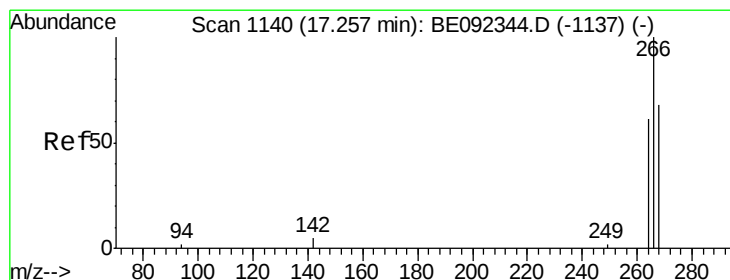
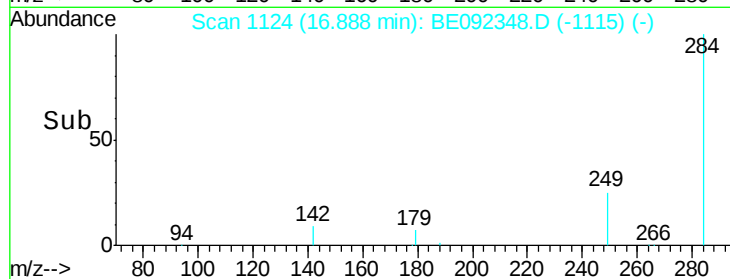
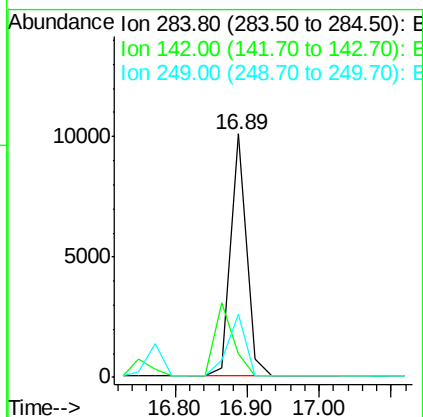
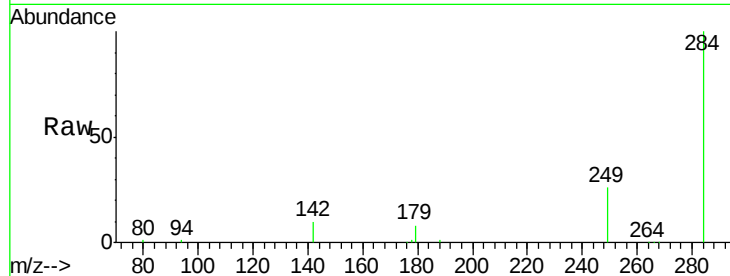




#19
Hexachlorobenzene
Concen: 5.16 ng
RT: 16.89 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BE092348.D
Acq: 2 Sep 2016 18:03

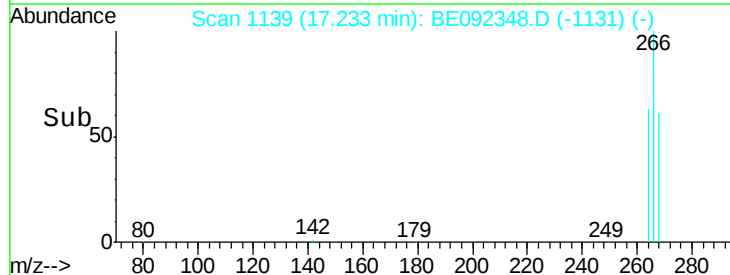
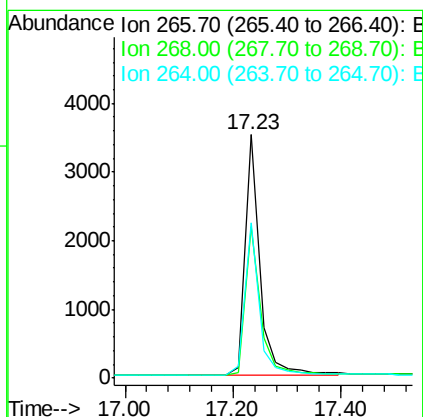
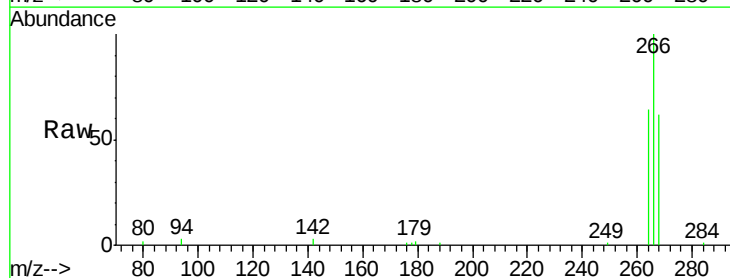
Instrument :
BNA_E
ClientSampleId :
SSTDIC005

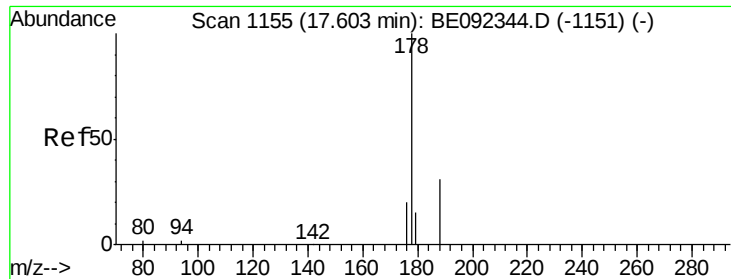
Tgt Ion: 284 Resp: 15392
Ion Ratio Lower Upper
284 100
142 0.0 29.1 43.7#
249 29.3 27.9 41.9



#20
Pentachlorophenol
Concen: 9.94 ng
RT: 17.23 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BE092348.D
Acq: 2 Sep 2016 18:03

Tgt Ion: 266 Resp: 6604
Ion Ratio Lower Upper
266 100
268 62.0 62.5 93.7#
264 63.7 57.2 85.8

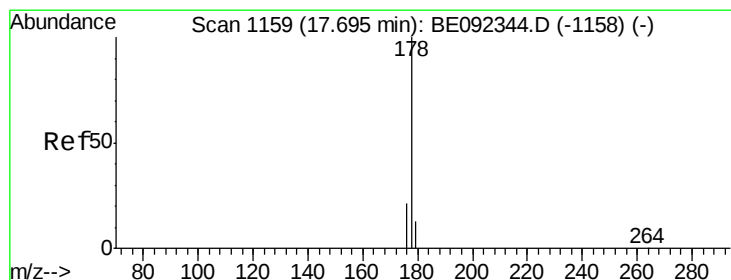
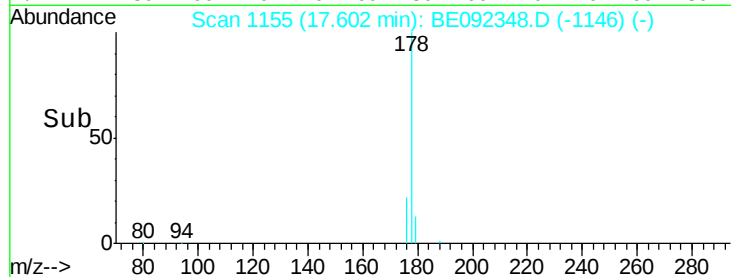
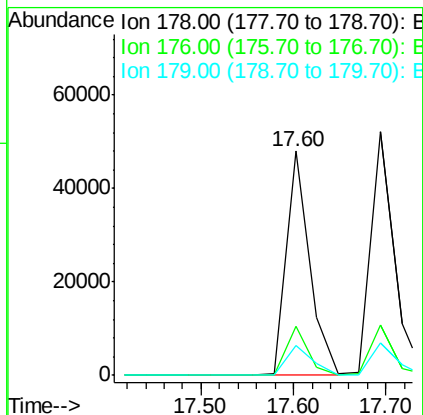
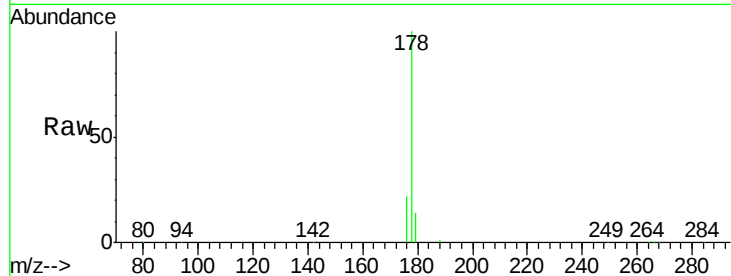




#21
Phenanthrene
Concen: 4.73 ng
RT: 17.60 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BE092348.D
Acq: 2 Sep 2016 18:03

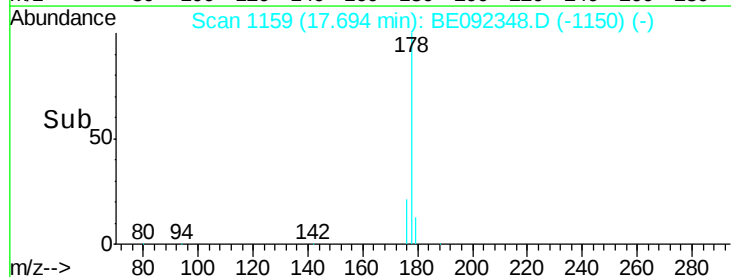
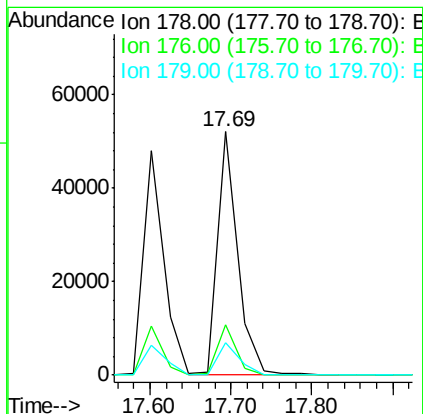
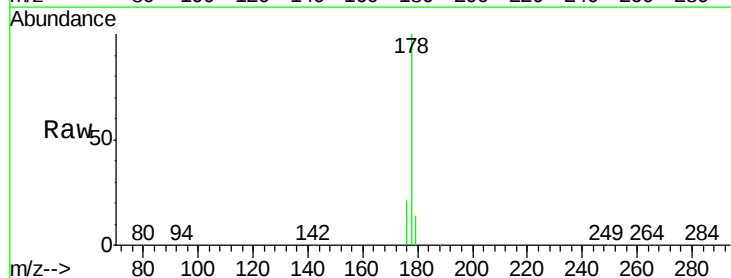
Instrument :
BNA_E
ClientSampleId :
SSTDIC005

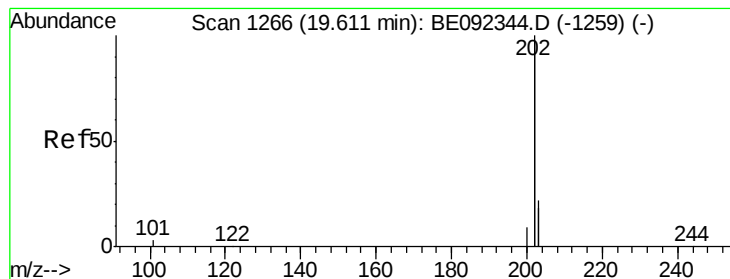
Tgt Ion:178 Resp: 84338
Ion Ratio Lower Upper
178 100
176 20.1 15.8 23.8
179 14.9 0.0 0.0#



#22
Anthracene
Concen: 5.97 ng
RT: 17.69 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BE092348.D
Acq: 2 Sep 2016 18:03

Tgt Ion:178 Resp: 89528
Ion Ratio Lower Upper
178 100
176 19.5 15.0 22.4
179 14.5 12.2 18.2





#23

Fluoranthene

Concen: 5.29 ng

RT: 19.61 min Scan# 1266

Delta R.T. -0.00 min

Lab File: BE092348.D

Acq: 2 Sep 2016 18:03

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

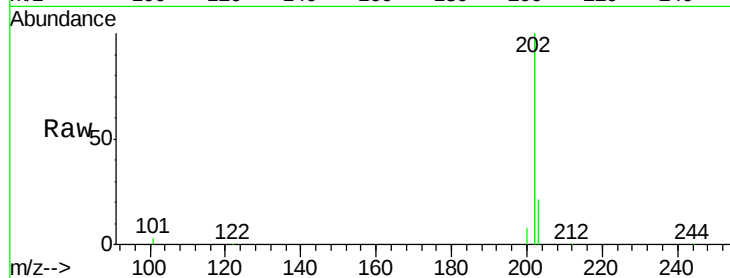
Tgt Ion:202 Resp: 400537

Ion Ratio Lower Upper

202 100

101 2.9 2.2 3.4

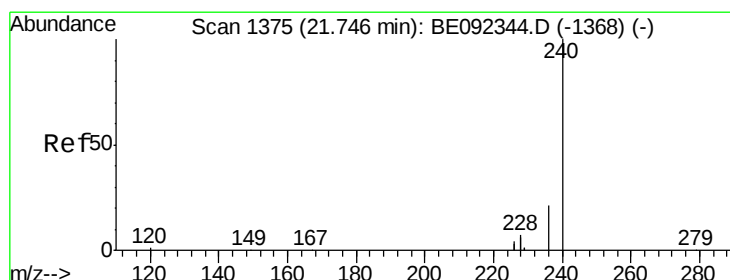
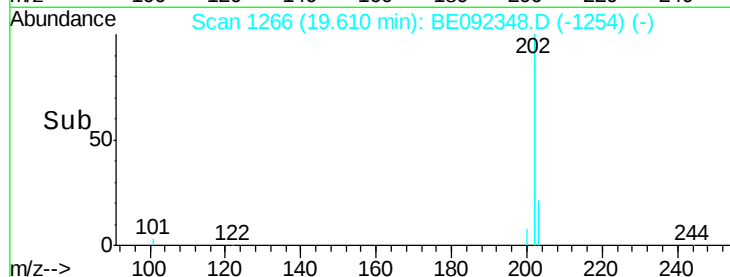
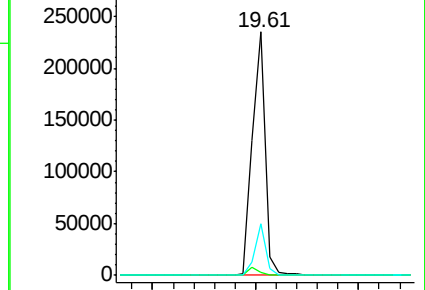
203 17.8 13.7 20.5



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



#24

Chrysene-d12

Concen: 5.00 ng

RT: 21.75 min Scan# 1375

Delta R.T. -0.00 min

Lab File: BE092348.D

Acq: 2 Sep 2016 18:03

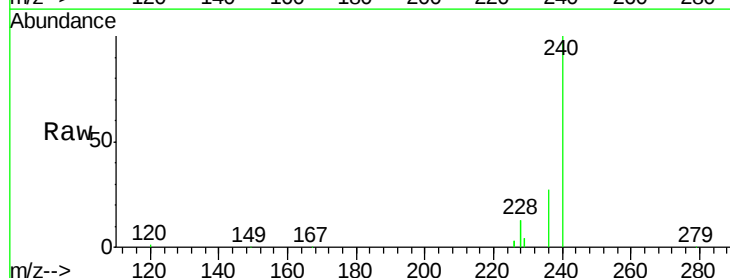
Tgt Ion:240 Resp: 96900

Ion Ratio Lower Upper

240 100

120 1.4 2.6 4.0#

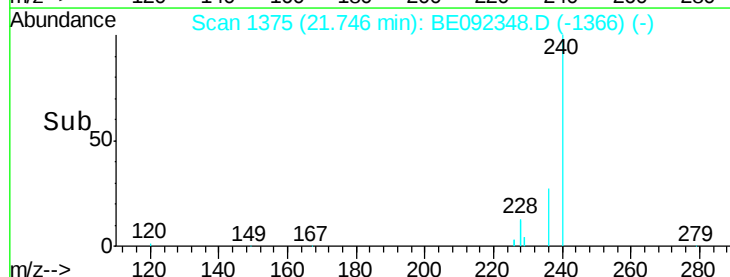
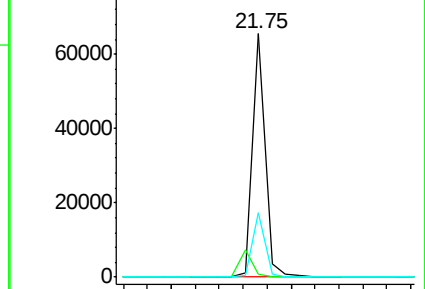
236 26.7 24.6 37.0



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

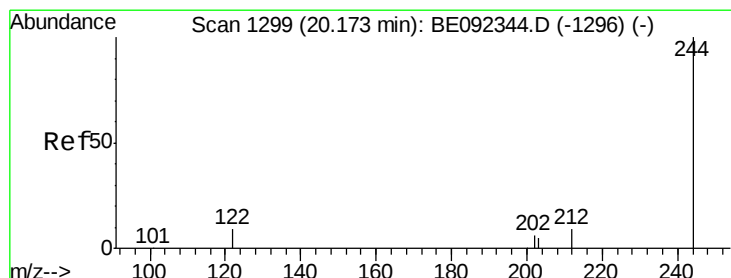
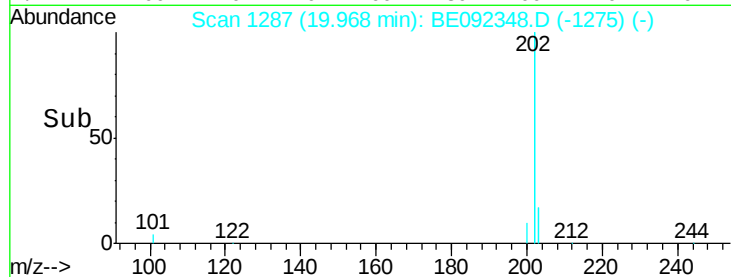
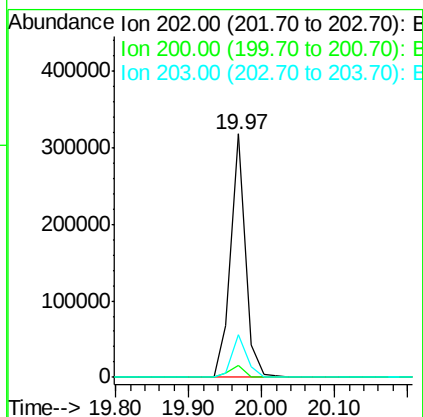
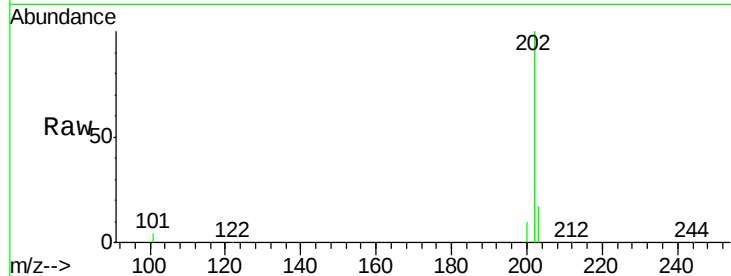




#25
 Pyrene
 Concen: 4.62 ng
 RT: 19.97 min Scan# 1287
 Delta R.T. -0.00 min
 Lab File: BE092348.D
 Acq: 2 Sep 2016 18:03

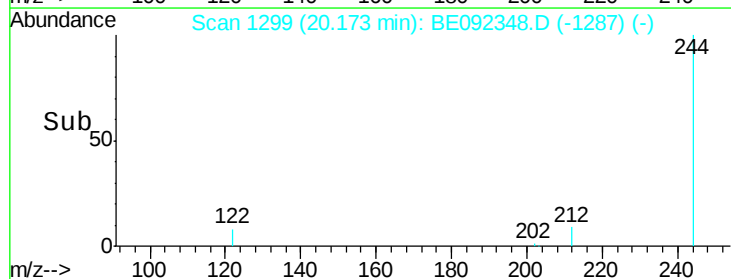
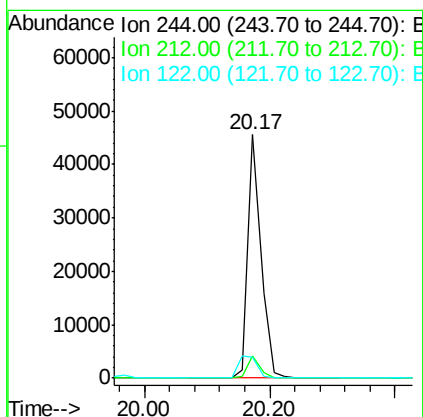
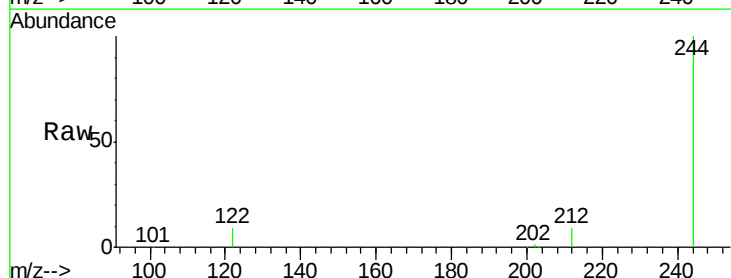
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC005

Tgt Ion: 202 Resp: 444539
 Ion Ratio Lower Upper
 202 100
 200 5.3 4.2 6.4
 203 17.5 13.9 20.9



#26
 Terphenyl-d14
 Concen: 4.48 ng
 RT: 20.17 min Scan# 1299
 Delta R.T. -0.00 min
 Lab File: BE092348.D
 Acq: 2 Sep 2016 18:03

Tgt Ion: 244 Resp: 66036
 Ion Ratio Lower Upper
 244 100
 212 8.9 6.7 10.1
 122 8.5 3.6 5.4#

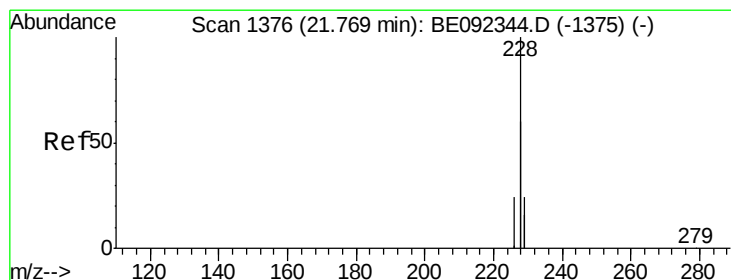
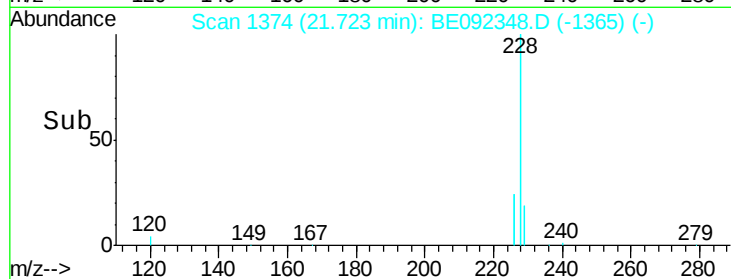
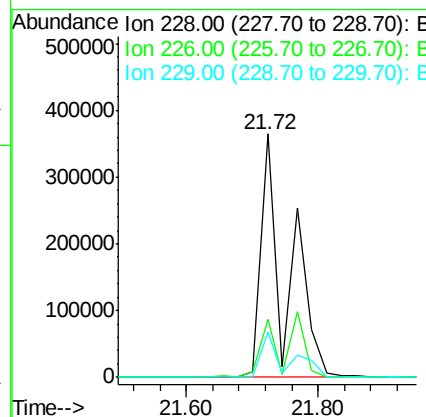
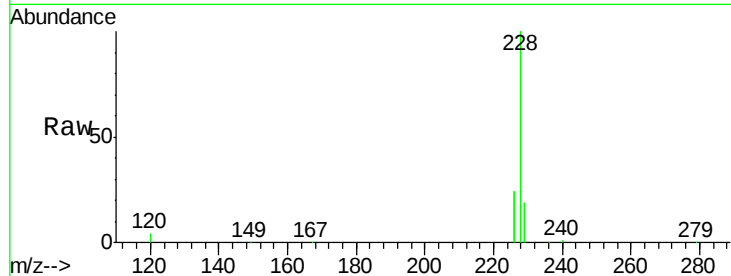




#27
Benzo(a)anthracene
Concen: 9.24 ng
RT: 21.72 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BE092348.D
Acq: 2 Sep 2016 18:03

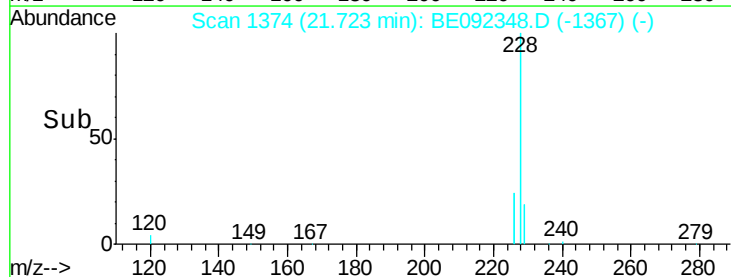
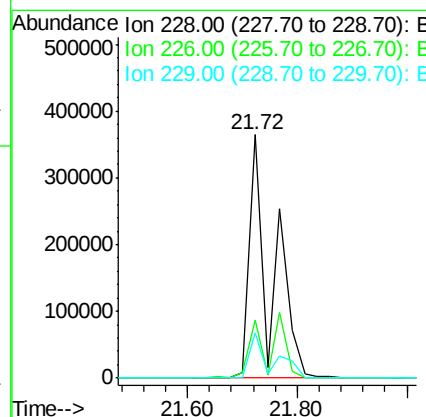
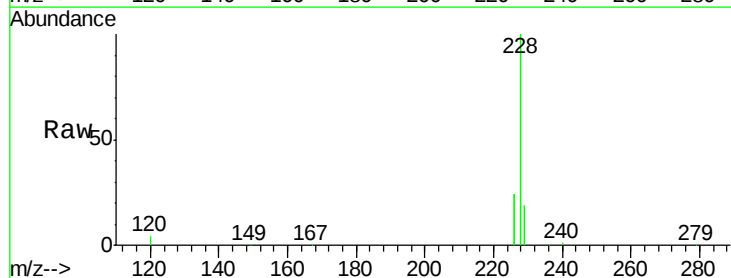
Instrument :
BNA_E
ClientSampleId :
SSTDICC005

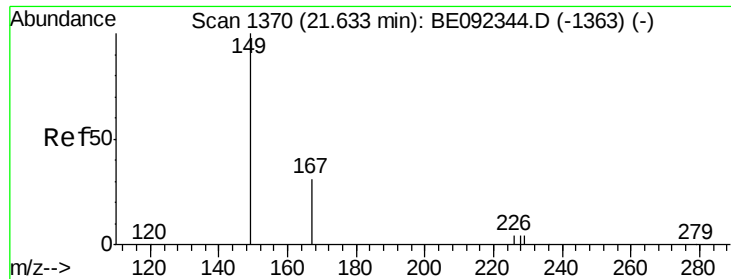
Tgt Ion:228 Resp: 980556
Ion Ratio Lower Upper
228 100
226 23.7 23.6 35.4
229 18.7 13.3 19.9



#28
Chrysene
Concen: 8.74 ng
RT: 21.72 min Scan# 1374
Delta R.T. -0.05 min
Lab File: BE092348.D
Acq: 2 Sep 2016 18:03

Tgt Ion:228 Resp: 984328
Ion Ratio Lower Upper
228 100
226 23.7 36.3 54.5#
229 18.7 10.6 16.0#

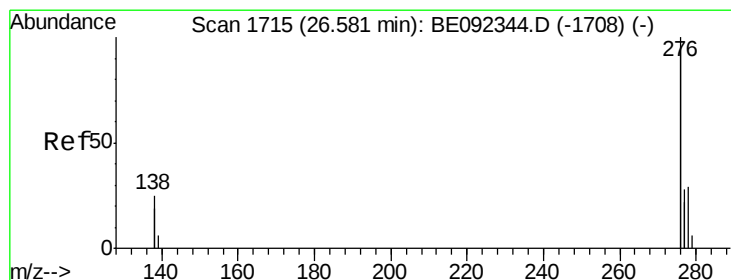
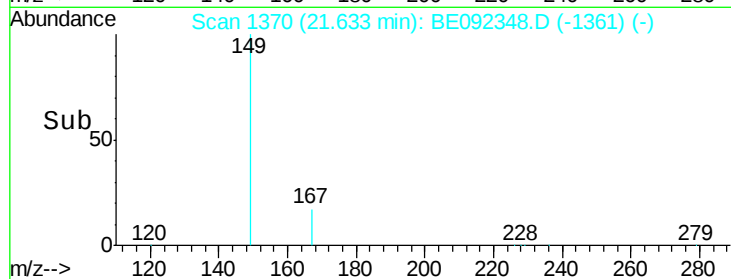
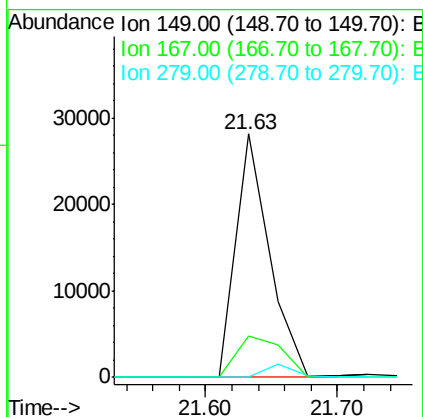
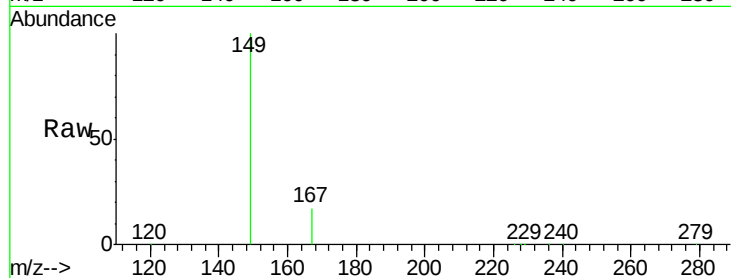




#29
 Bis(2-ethylhexyl)phthalate
 Concen: 3.47 ng
 RT: 21.63 min Scan# 1370
 Delta R.T. -0.00 min
 Lab File: BE092348.D
 Acq: 2 Sep 2016 18:03

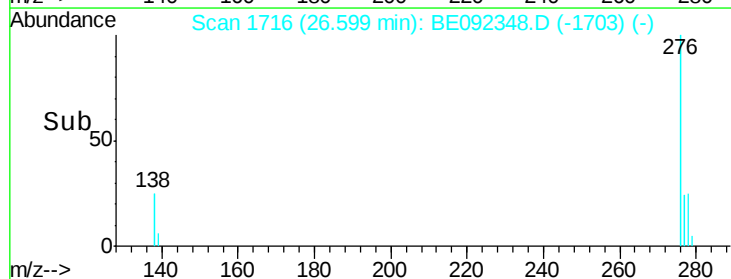
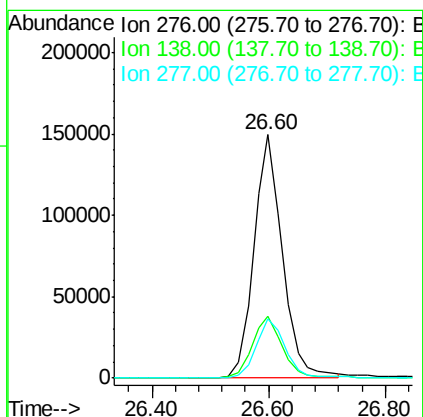
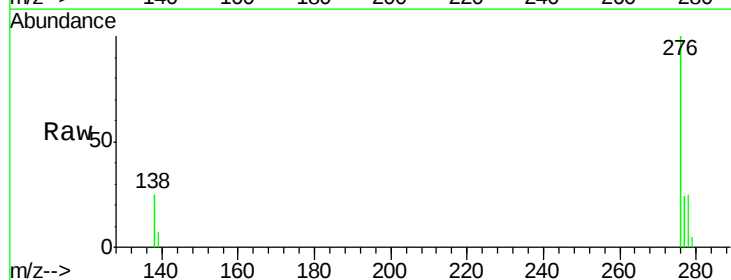
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC005

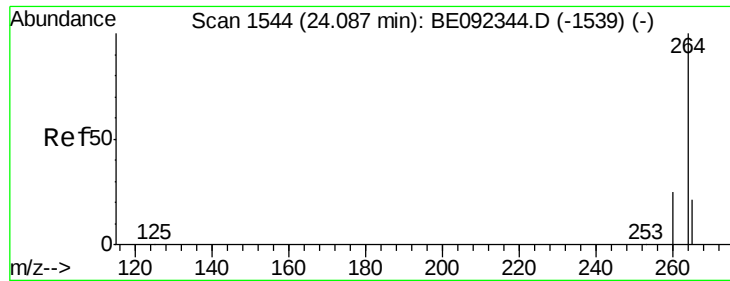
Tgt Ion:149 Resp: 50318
 Ion Ratio Lower Upper
 149 100
 167 23.3 16.0 24.0
 279 0.0 16.0 24.0#



#30
 Indeno(1,2,3-cd)pyrene
 Concen: 4.43 ng
 RT: 26.60 min Scan# 1716
 Delta R.T. 0.02 min
 Lab File: BE092348.D
 Acq: 2 Sep 2016 18:03

Tgt Ion:276 Resp: 503340
 Ion Ratio Lower Upper
 276 100
 138 26.4 20.3 30.5
 277 24.8 19.7 29.5

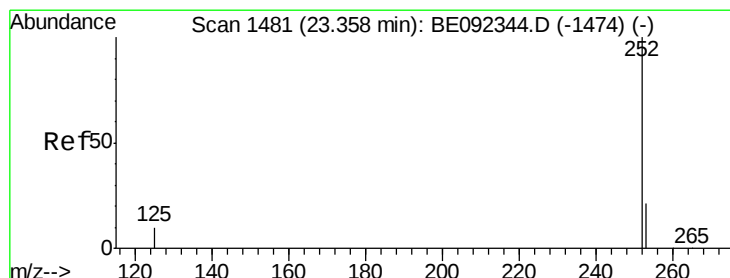
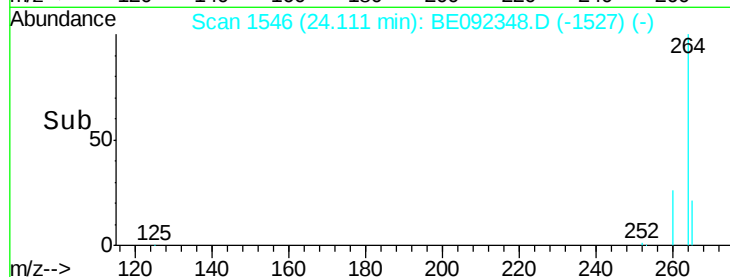
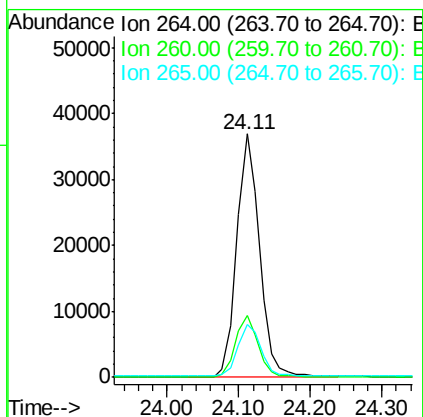
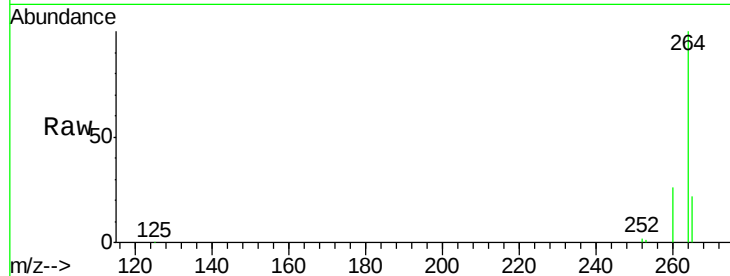




#31
Perylene-d12
 Concen: 5.00 ng
 RT: 24.11 min Scan# 1546
 Delta R.T. 0.02 min
 Lab File: BE092348.D
 Acq: 2 Sep 2016 18:03

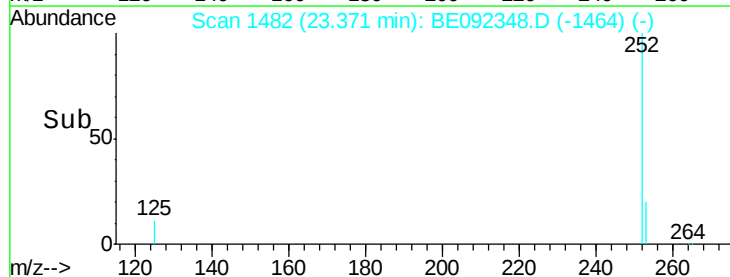
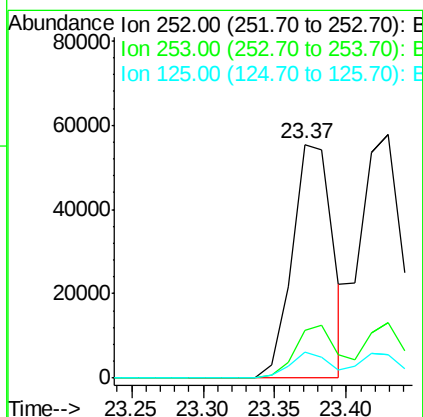
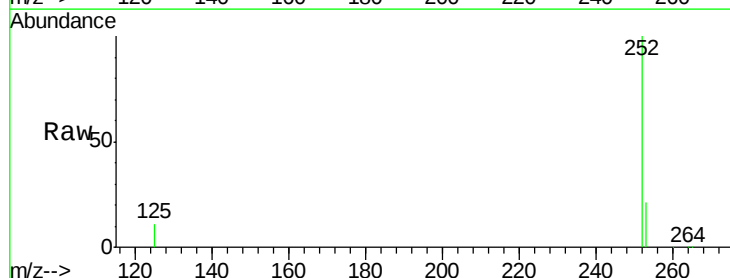
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC005

Tgt Ion: 264 Resp: 81941
 Ion Ratio Lower Upper
 264 100
 260 25.6 20.1 30.1
 265 21.8 17.9 26.9



#32
Benzo(b)fluoranthene
 Concen: 5.16 ng
 RT: 23.37 min Scan# 1482
 Delta R.T. 0.01 min
 Lab File: BE092348.D
 Acq: 2 Sep 2016 18:03

Tgt Ion: 252 Resp: 108314
 Ion Ratio Lower Upper
 252 100
 253 20.5 18.7 28.1
 125 10.9 10.5 15.7





#33

Benzo(k)fluoranthene

Concen: 4.92 ng

RT: 23.37 min Scan# 1482

Delta R.T. -0.03 min

Lab File: BE092348.D

Acq: 2 Sep 2016 18:03

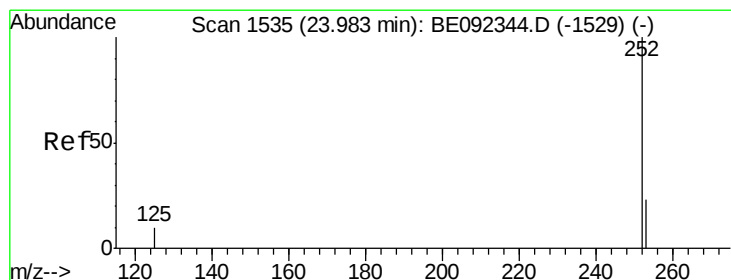
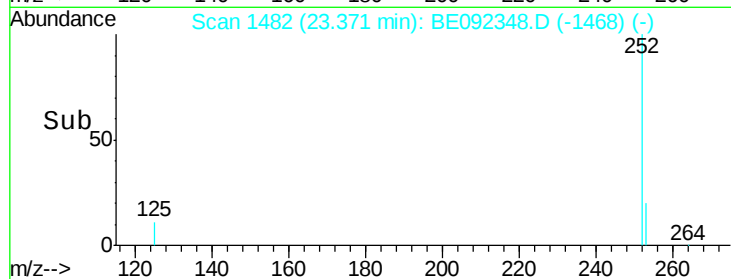
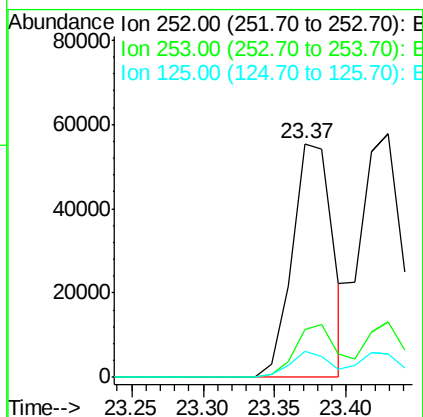
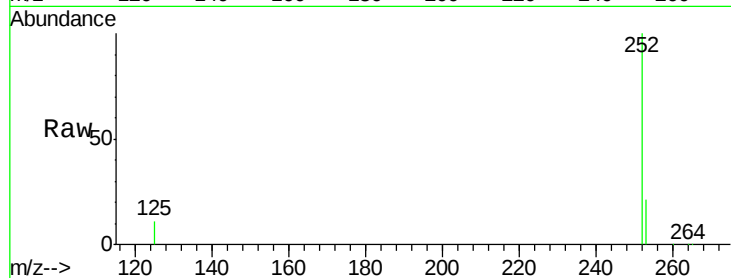
Instrument :

BNA_E

ClientSampleId :

SSTDIC005

Tgt Ion:	252	Resp:	108314
Ion	Ratio	Lower	Upper
252	100		
253	20.5	20.3	30.5
125	10.9	9.6	14.4



#34

Benzo(a)pyrene

Concen: 5.36 ng

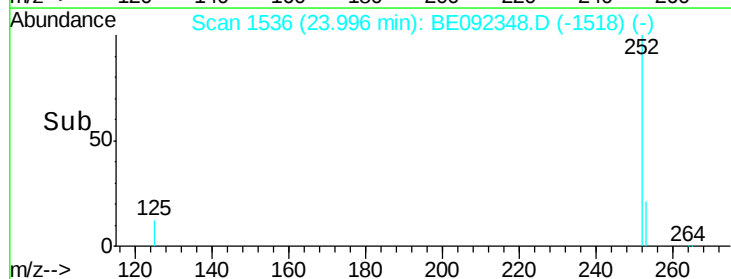
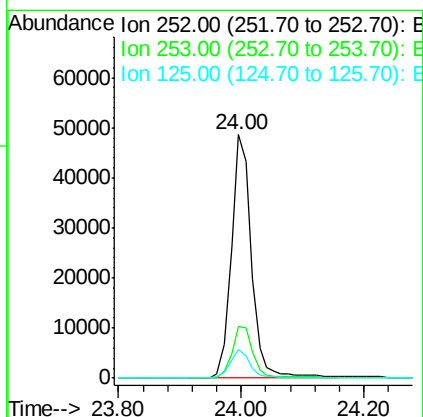
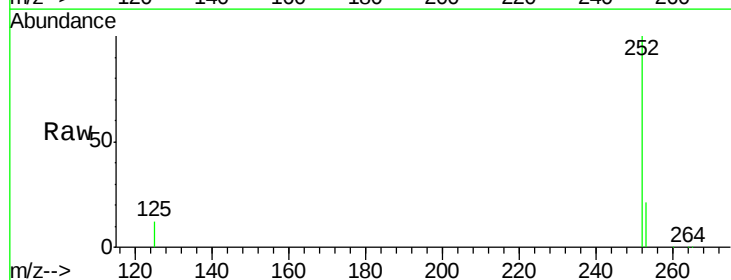
RT: 24.00 min Scan# 1536

Delta R.T. 0.01 min

Lab File: BE092348.D

Acq: 2 Sep 2016 18:03

Tgt Ion:	252	Resp:	109807
Ion	Ratio	Lower	Upper
252	100		
253	21.3	19.0	28.6
125	11.7	11.8	17.8#





#35

Dibenzo(a,h)anthracene

Concen: 5.53 ng

RT: 26.62 min Scan# 1717

Delta R.T. 0.02 min

Lab File: BE092348.D

Acq: 2 Sep 2016 18:03

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

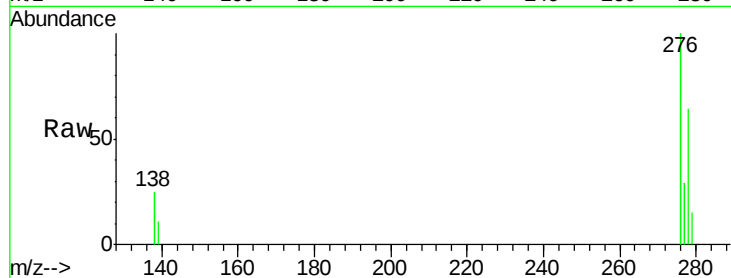
Tgt Ion: 278 Resp: 103998

Ion Ratio Lower Upper

278 100

139 16.5 13.8 20.8

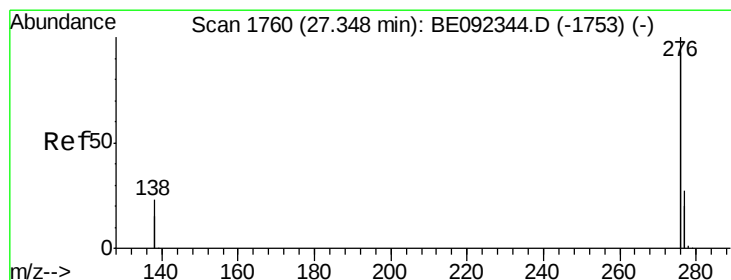
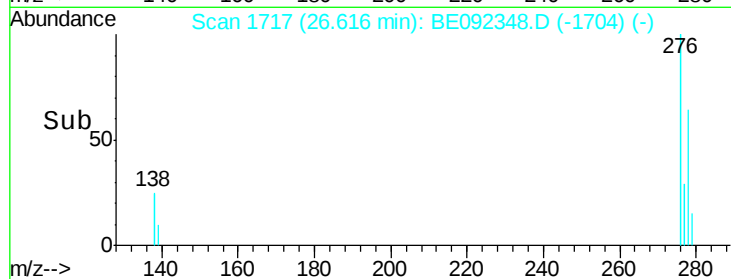
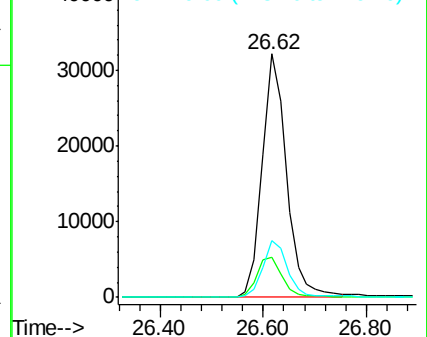
279 23.2 21.4 32.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#36

Benzo(g,h,i)perylene

Concen: 5.26 ng

RT: 27.37 min Scan# 1761

Delta R.T. 0.02 min

Lab File: BE092348.D

Acq: 2 Sep 2016 18:03

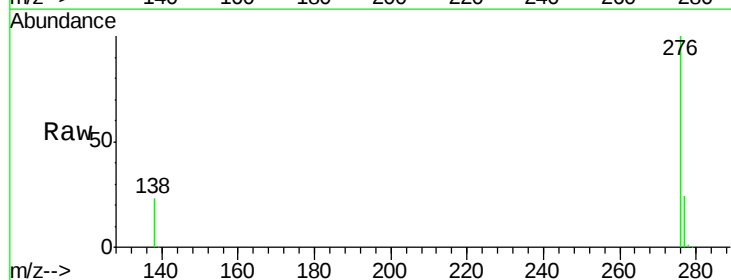
Tgt Ion: 276 Resp: 422110

Ion Ratio Lower Upper

276 100

277 23.6 19.8 29.8

138 22.9 19.8 29.6



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

