

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090116\
 Data File : BE092330.D
 Acq On : 1 Sep 2016 15:56
 Operator : UM/SJ
 Sample : SSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC005

Quant Time: Sep 02 03:18:25 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 03:16:21 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	8636	5.00	ng	-0.02
7) Naphthalene-d8	10.95	136	43332	5.00	ng	0.00
12) Acenaphthene-d10	14.82	164	27036	5.00	ng	-0.02
18) Phenanthrene-d10	17.58	188	62917	5.00	ng	0.00
24) Chrysene-d12	21.75	240	93953	5.00	ng	0.00
31) Perylene-d12	24.11	264	83180	5.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.68	112	12041	6.03	ng	-0.01
5) Phenol-d6	7.34	99	17831	6.80	ng	-0.02
8) Nitrobenzene-d5	9.34	82	16941	5.90	ng	-0.02
13) 2,4,6-Tribromophenol	16.31	330	5939	7.69	ng	-0.01
14) 2-Fluorobiphenyl	13.44	172	41703	4.96	ng	0.00
26) Terphenyl-d14	20.17	244	65405	5.17	ng	-0.02

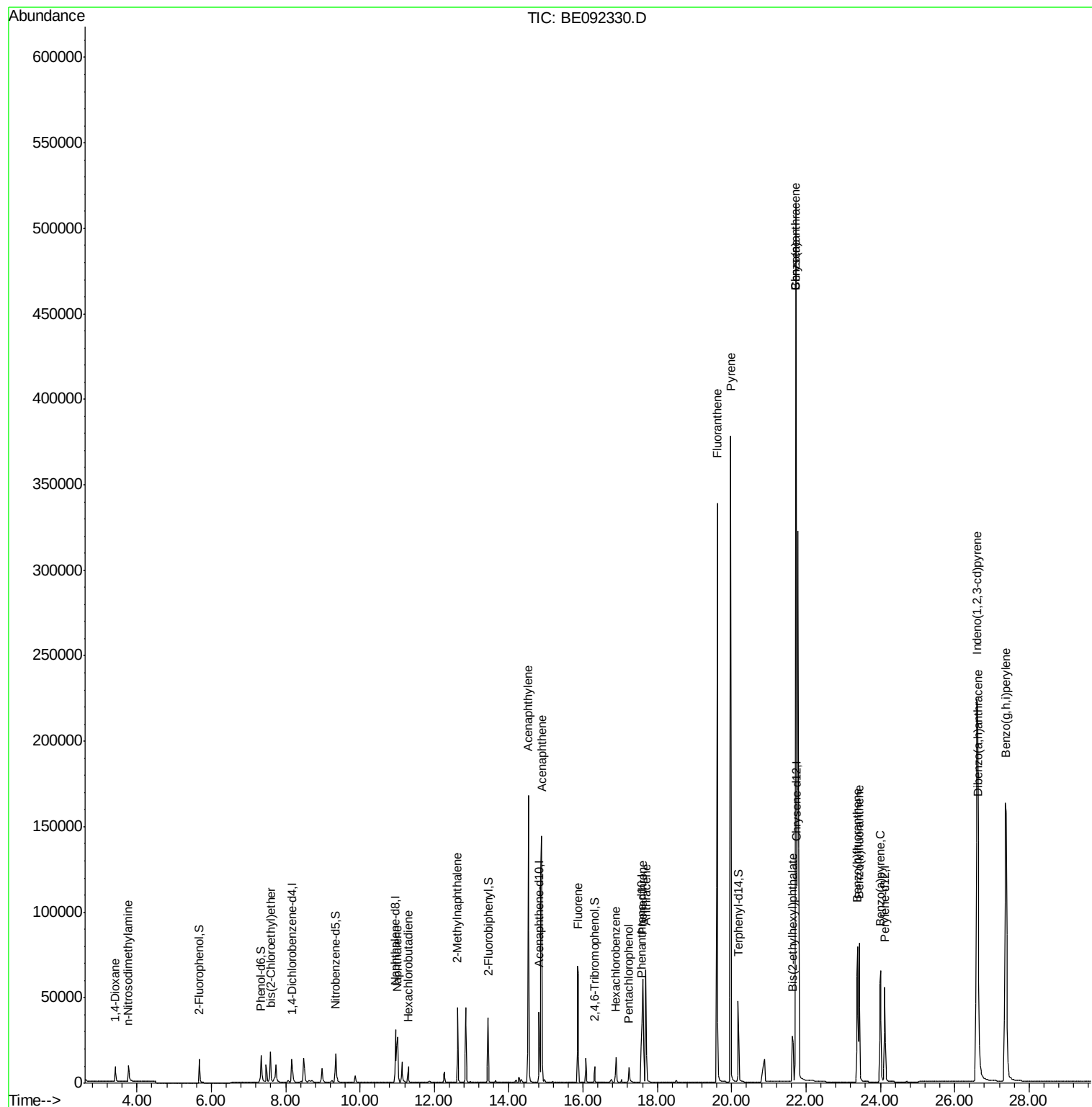
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.41	88	5462	4.49	ng	94
3) n-Nitrosodimethylamine	3.76	42	7903	6.11	ng	100
6) bis(2-Chloroethyl)ether	7.59	93	14594	7.14	ng	# 89
9) Naphthalene	11.01	128	47879	5.00	ng	# 94
10) Hexachlorobutadiene	11.30	225	7417	5.09	ng	99
11) 2-Methylnaphthalene	12.62	142	32881	5.50	ng	98
15) Acenaphthylene	14.53	152	242551	5.25	ng	100
16) Acenaphthene	14.88	154	36497	4.86	ng	96
17) Fluorene	15.87	166	48807	5.33	ng	100
19) Hexachlorobenzene	16.89	284	15141	5.82	ng	# 64
20) Pentachlorophenol	17.23	266	6910	10.54	ng	# 85
21) Phenanthrene	17.60	178	80449	5.41	ng	# 99
22) Anthracene	17.69	178	85531	6.24	ng	98
23) Fluoranthene	19.61	202	404930	5.97	ng	99
25) Pyrene	19.97	202	431848	4.97	ng	99
27) Benzo(a)anthracene	21.72	228	928391	9.38	ng	95
28) Chrysene	21.72	228	931966	10.64	ng	# 75
29) Bis(2-ethylhexyl)phthalate	21.63	149	49298	7.32	ng	# 100
30) Indeno(1,2,3-cd)pyrene	26.60	276	504587	5.50	ng	100
32) Benzo(b)fluoranthene	23.38	252	117649	5.98	ng	# 96
33) Benzo(k)fluoranthene	23.43	252	108753	4.84	ng	# 94
34) Benzo(a)pyrene	24.01	252	109014	5.48	ng	# 95
35) Dibenzo(a,h)anthracene	26.63	278	105126	5.94	ng	# 93
36) Benzo(g,h,i)perylene	27.37	276	423046	5.42	ng	97

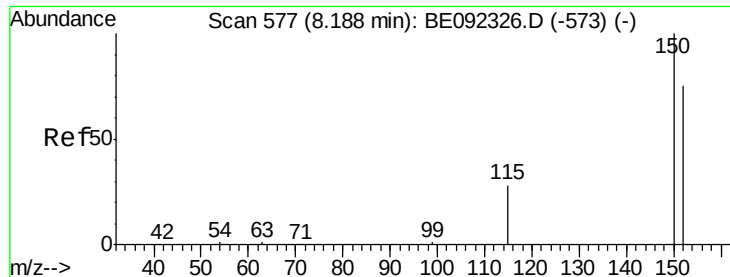
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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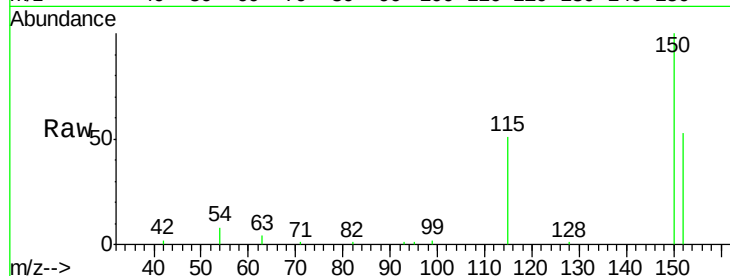




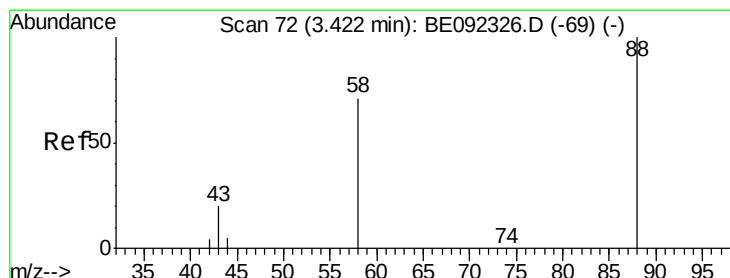
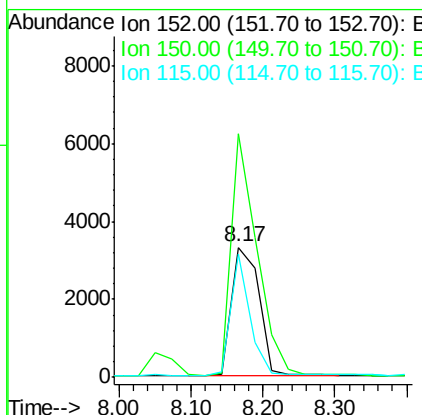
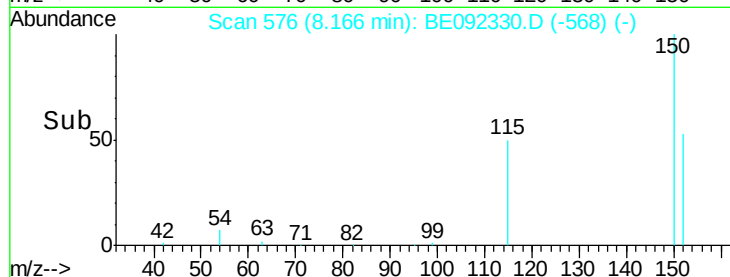
#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 8.17 min Scan# 576
 Delta R.T. -0.02 min
 Lab File: BE092330.D
 Acq: 1 Sep 2016 15:56

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC005

Tgt Ion: 152 Resp: 8636
 Ion Ratio Lower Upper
 152 100
 150 187.2 106.0 159.0#
 115 95.1 31.2 46.8#

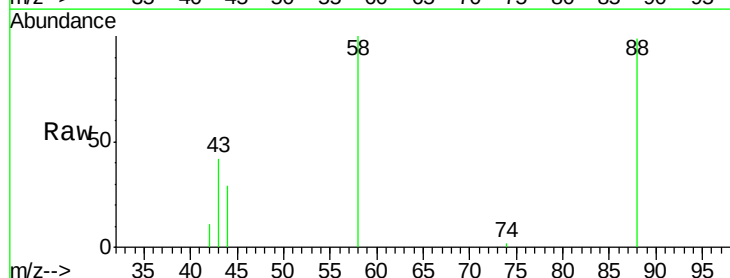


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

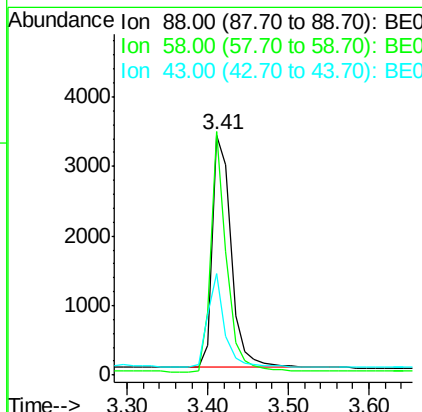
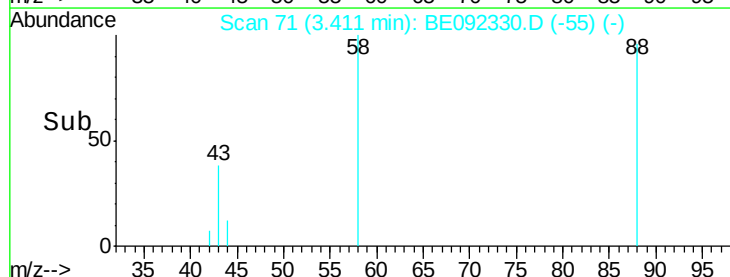


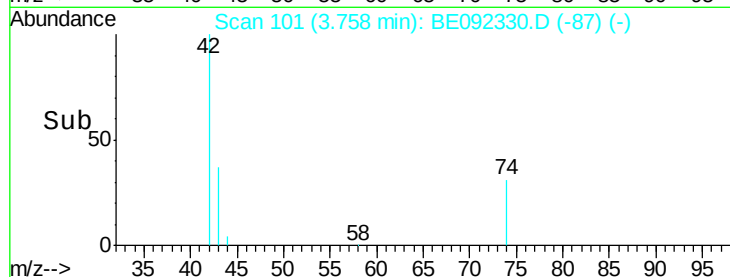
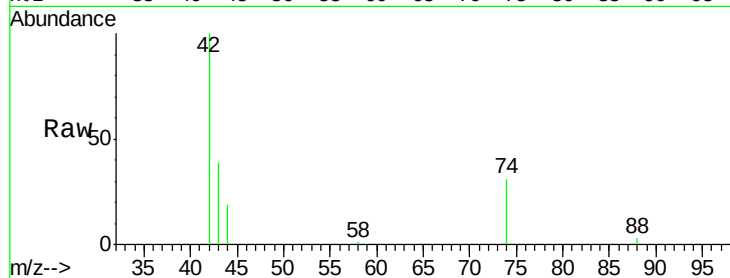
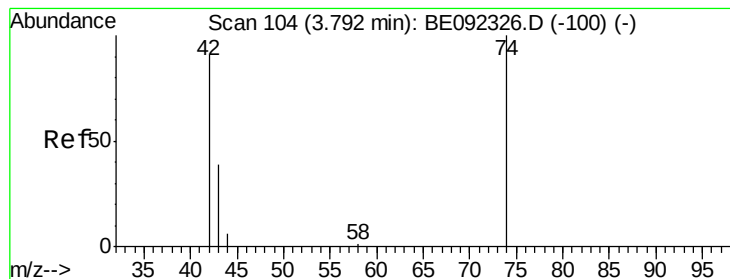
#2
 1,4-Dioxane
 Concen: 4.49 ng
 RT: 3.41 min Scan# 71
 Delta R.T. -0.01 min
 Lab File: BE092330.D
 Acq: 1 Sep 2016 15:56

Tgt Ion: 88 Resp: 5462
 Ion Ratio Lower Upper
 88 100
 58 87.0 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: 6.11 ng

RT: 3.76 min Scan# 101

Delta R.T. -0.03 min

Lab File: BE092330.D

Acq: 1 Sep 2016 15:56

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

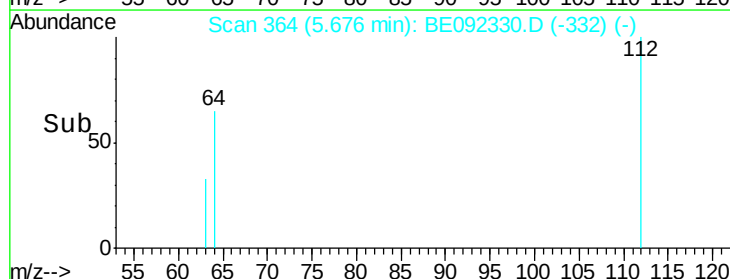
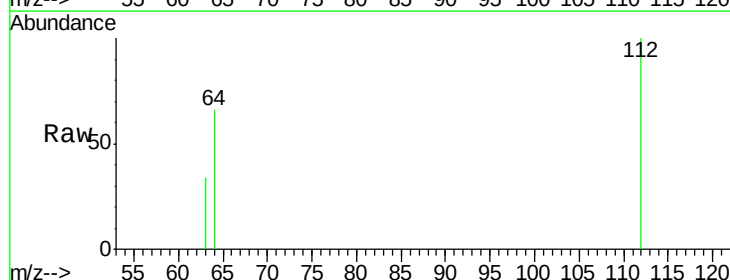
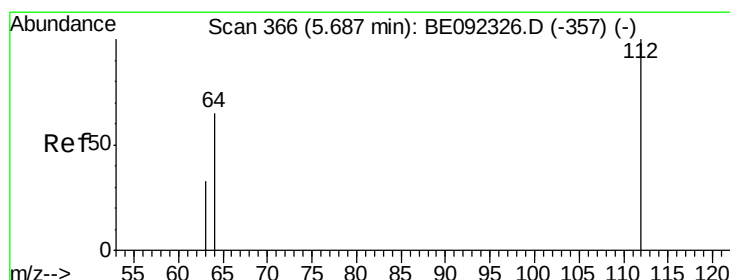
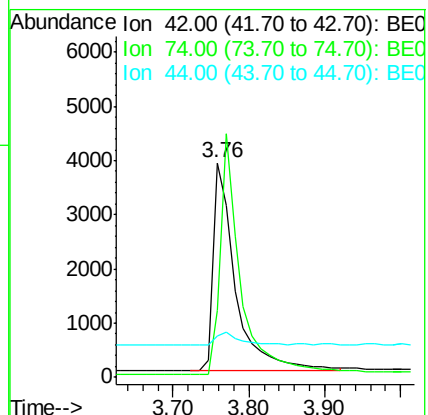
Tgt Ion: 42 Resp: 7903

Ion Ratio Lower Upper

42 100

74 107.4 86.0 129.0

44 6.4 5.1 7.7



#4

2-Fluorophenol

Concen: 6.03 ng

RT: 5.68 min Scan# 364

Delta R.T. -0.01 min

Lab File: BE092330.D

Acq: 1 Sep 2016 15:56

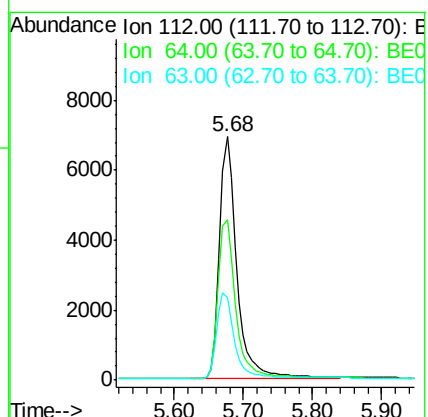
Tgt Ion: 112 Resp: 12041

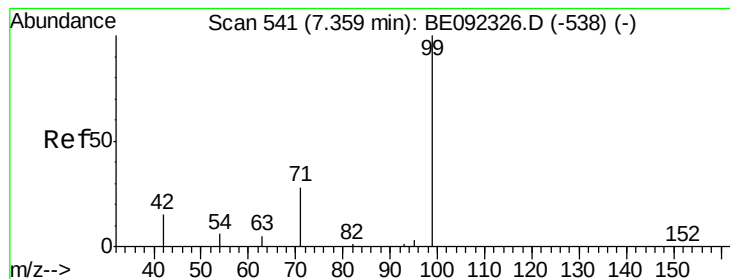
Ion Ratio Lower Upper

112 100

64 67.3 53.5 80.3

63 36.1 27.9 41.9





#5

Phenol-d6

Concen: 6.80 ng

RT: 7.34 min Scan# 540

Delta R.T. -0.02 min

Lab File: BE092330.D

Acq: 1 Sep 2016 15:56

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

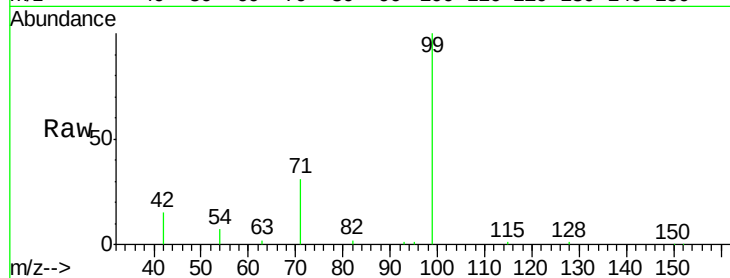
Tgt Ion: 99 Resp: 17831

Ion Ratio Lower Upper

99 100

42 22.9 0.0 0.0#

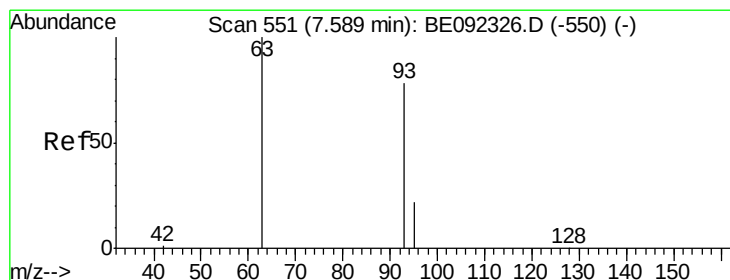
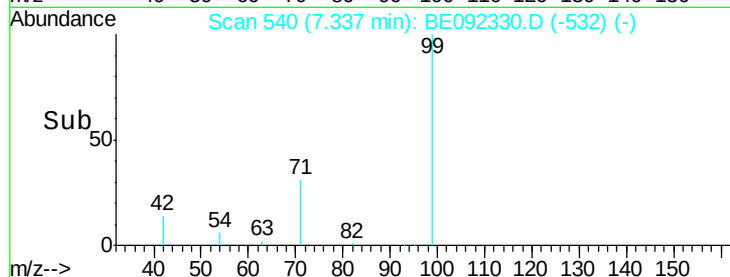
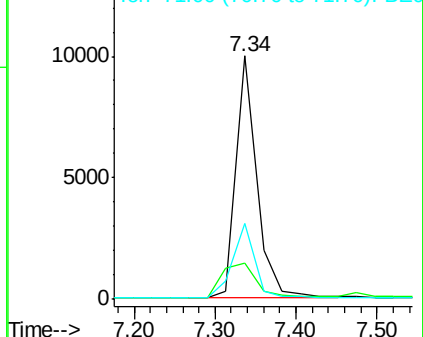
71 33.0 30.6 45.8



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: 7.14 ng

RT: 7.59 min Scan# 551

Delta R.T. 0.00 min

Lab File: BE092330.D

Acq: 1 Sep 2016 15:56

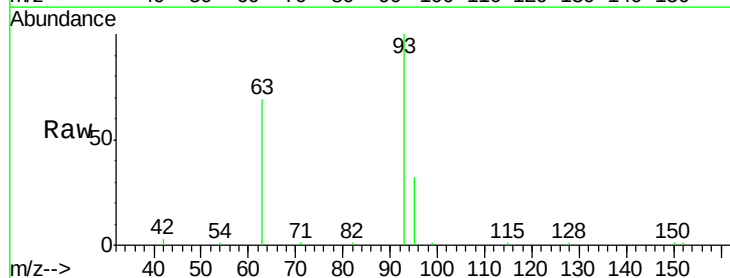
Tgt Ion: 93 Resp: 14594

Ion Ratio Lower Upper

93 100

63 78.8 71.6 107.4

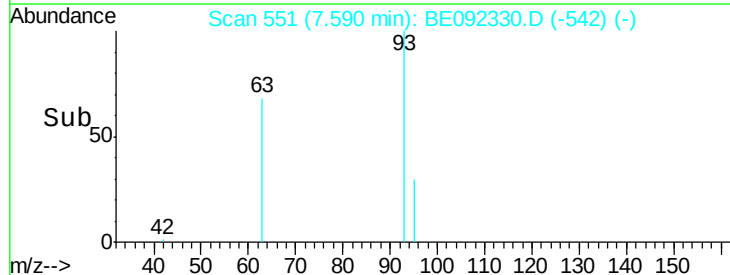
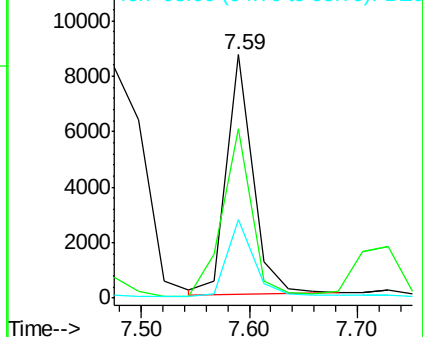
95 32.7 0.0 0.0#

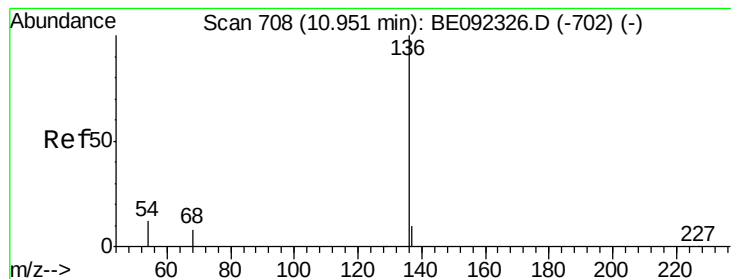


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: BE092330.D

Acq: 1 Sep 2016 15:56

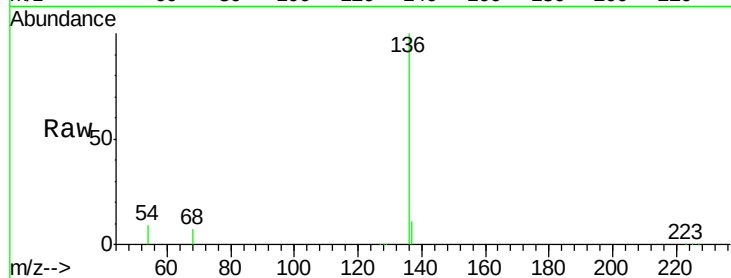
Instrument :

BNA_E

ClientSampleId :

SSTDIC005

Tgt Ion:	136	Resp:	43332
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.2	12.4
54	9.5	9.6	14.4#
68	6.9	6.7	10.1

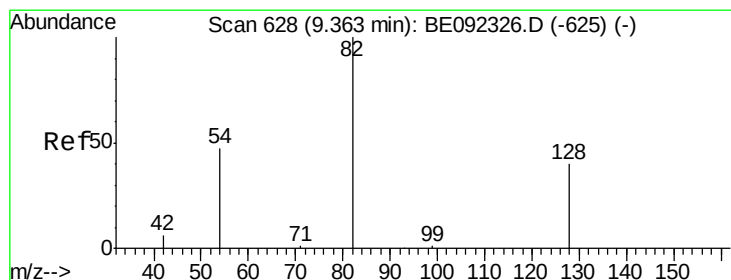
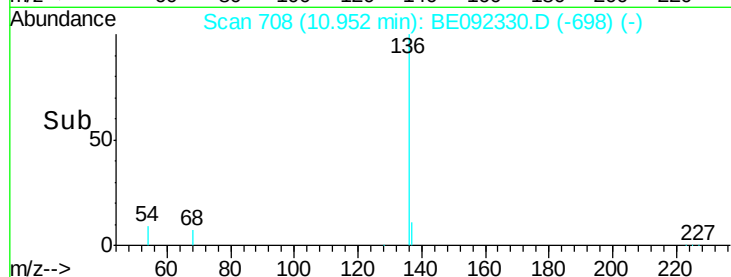
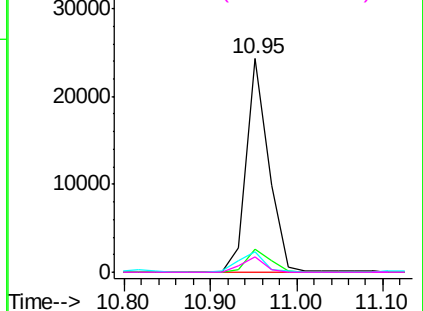


Abundance Ion 136.00 (135.70 to 136.70): E

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: 5.90 ng

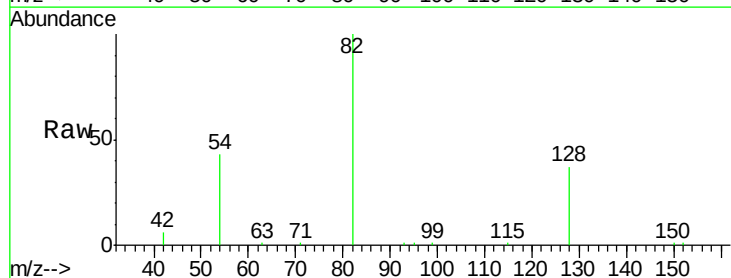
RT: 9.34 min Scan# 627

Delta R.T. -0.02 min

Lab File: BE092330.D

Acq: 1 Sep 2016 15:56

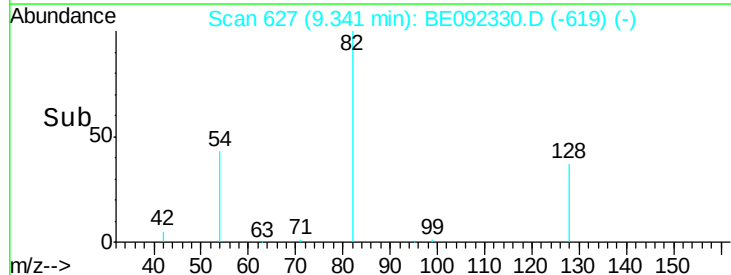
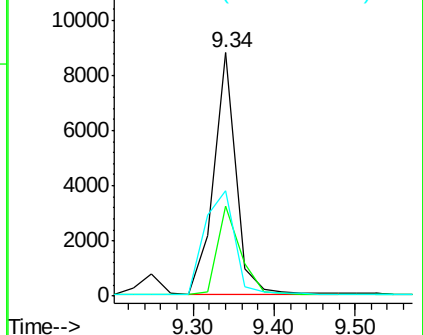
Tgt Ion:	82	Resp:	16941
Ion	Ratio	Lower	Upper
82	100		
128	37.0	39.0	58.4#
54	43.4	44.8	67.2#

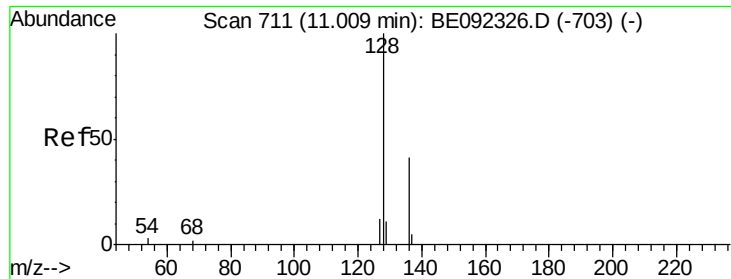


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 5.00 ng

RT: 11.01 min Scan# 711

Delta R.T. 0.00 min

Lab File: BE092330.D

Acq: 1 Sep 2016 15:56

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SSTDIC005

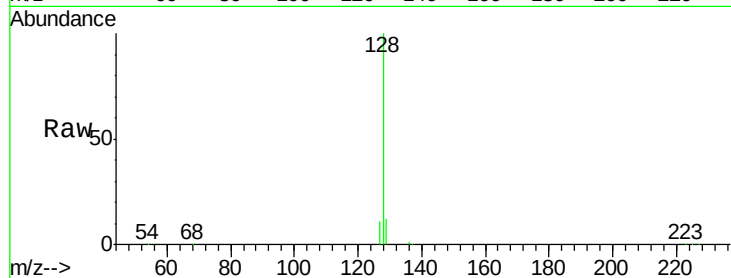
Tgt Ion:128 Resp: 47879

Ion Ratio Lower Upper

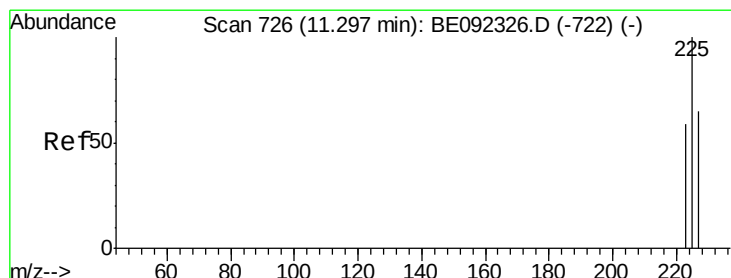
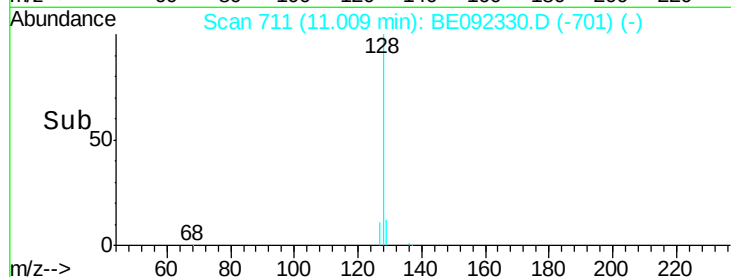
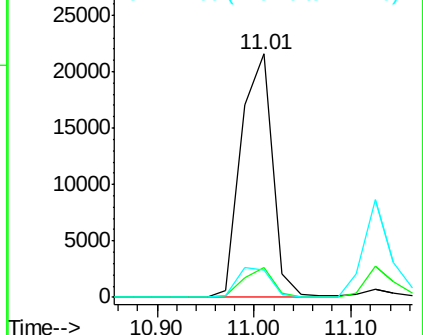
128 100

129 12.0 11.2 16.8

127 11.4 11.6 17.4#



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: 5.09 ng

RT: 11.30 min Scan# 726

Delta R.T. 0.00 min

Lab File: BE092330.D

Acq: 1 Sep 2016 15:56

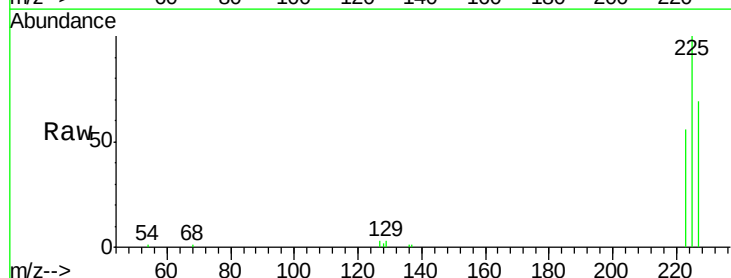
Tgt Ion:225 Resp: 7417

Ion Ratio Lower Upper

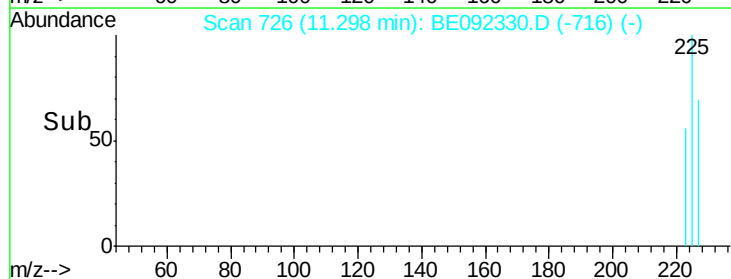
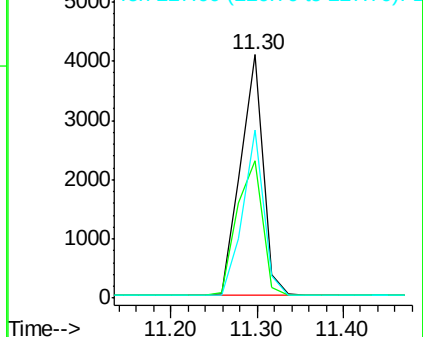
225 100

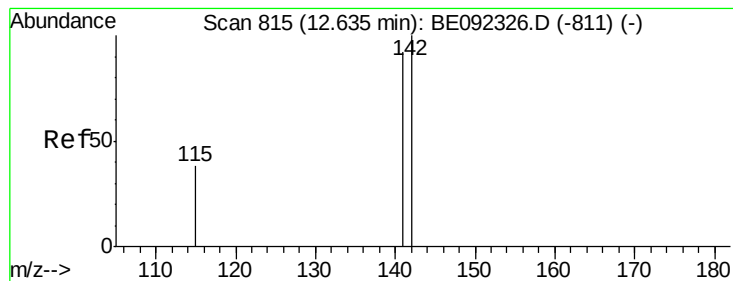
223 62.6 50.6 76.0

227 64.1 51.4 77.0



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: 5.50 ng

RT: 12.62 min Scan# 814

Delta R.T. -0.01 min

Lab File: BE092330.D

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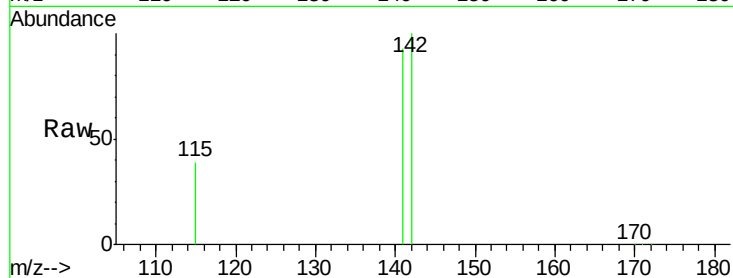
Tgt Ion:142 Resp: 32881

Ion Ratio Lower Upper

142 100

141 92.6 73.7 110.5

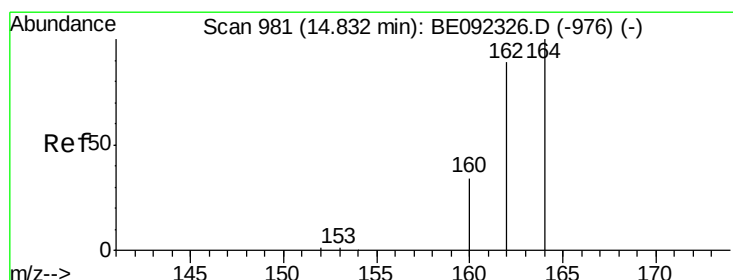
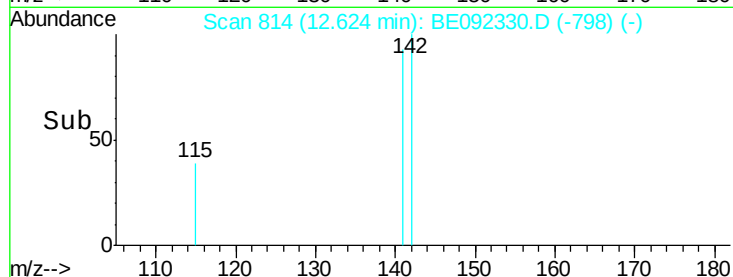
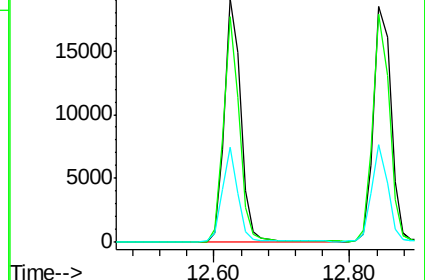
115 39.0 34.0 51.0



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. -0.02 min

Lab File: BE092330.D

Acq: 1 Sep 2016 15:56

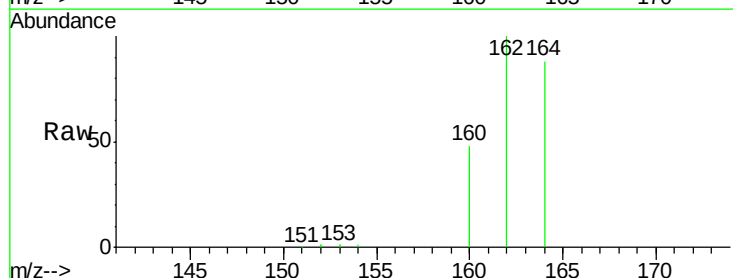
Tgt Ion:164 Resp: 27036

Ion Ratio Lower Upper

164 100

162 113.5 71.4 107.0#

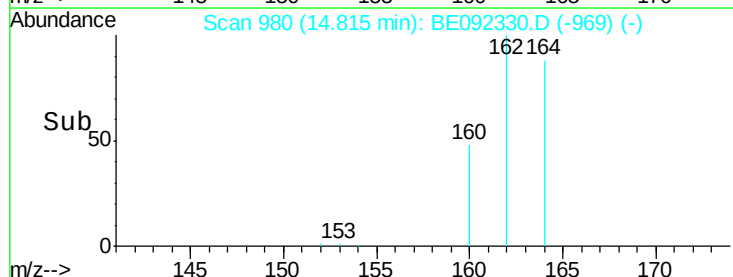
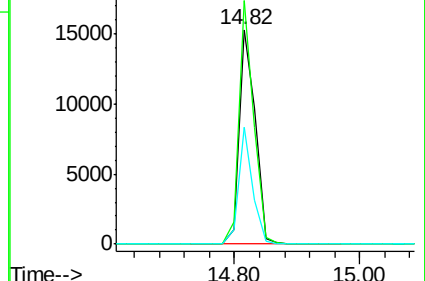
160 54.5 27.4 41.2#

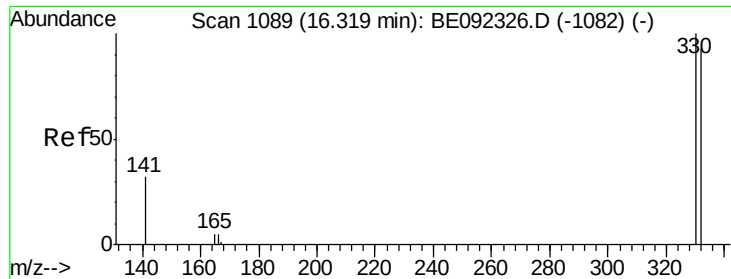


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

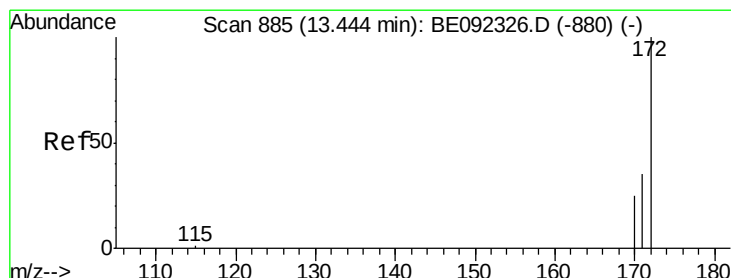
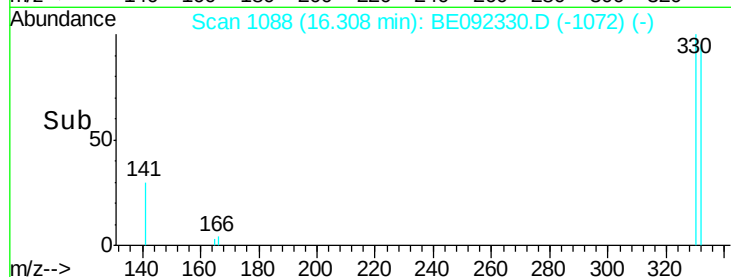
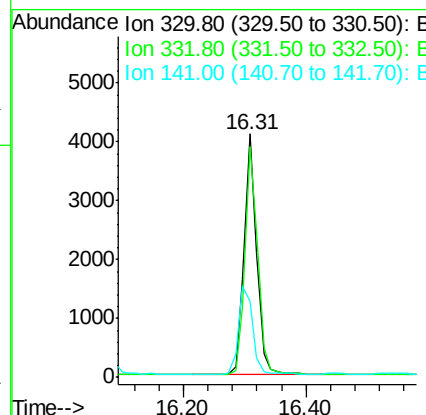
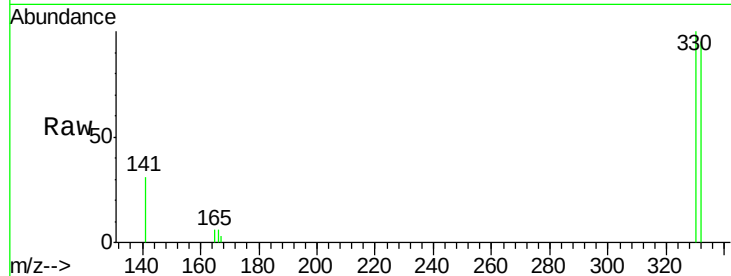




#13
 2,4,6-Tribromophenol
 Concen: 7.69 ng
 RT: 16.31 min Scan# 1088
 Delta R.T. -0.01 min
 Lab File: BE092330.D
 Acq: 1 Sep 2016 15:56

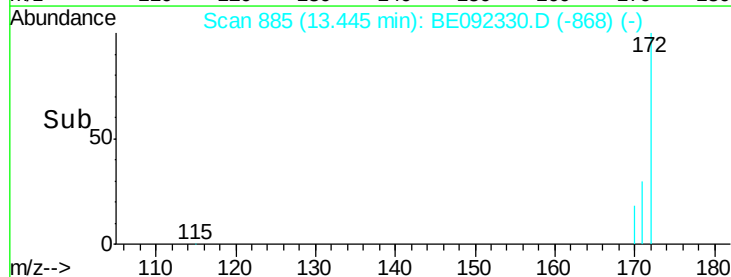
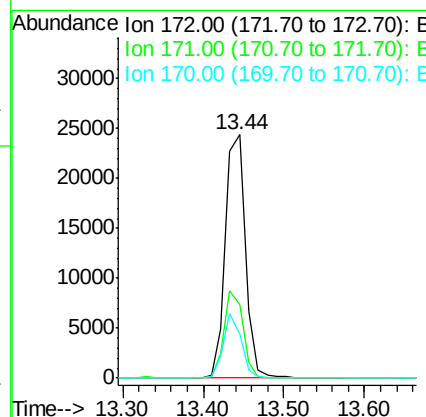
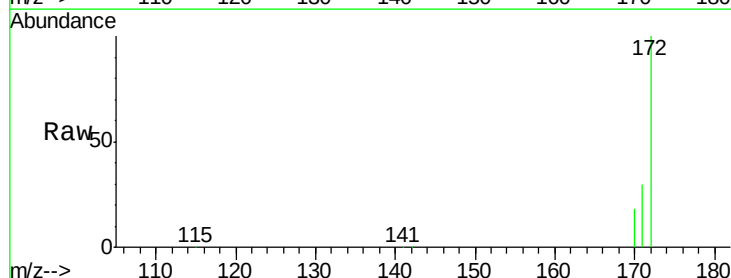
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC005

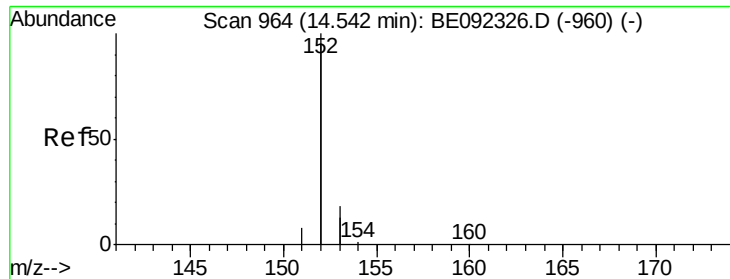
Tgt Ion:330 Resp: 5939
 Ion Ratio Lower Upper
 330 100
 332 96.8 75.4 113.0
 141 40.9 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 4.96 ng
 RT: 13.44 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BE092330.D
 Acq: 1 Sep 2016 15:56

Tgt Ion:172 Resp: 41703
 Ion Ratio Lower Upper
 172 100
 171 30.3 30.1 45.1
 170 17.9 21.8 32.6#

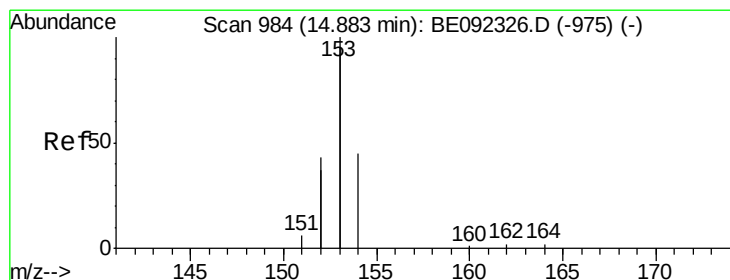
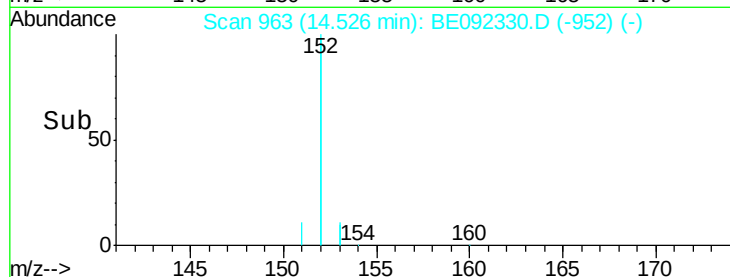
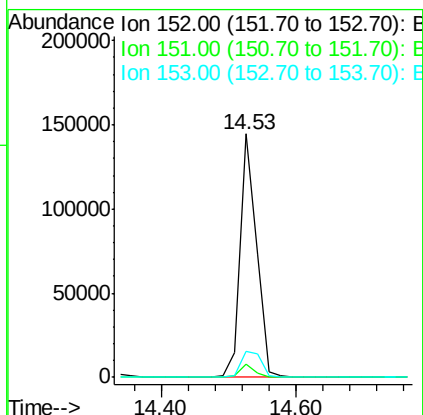
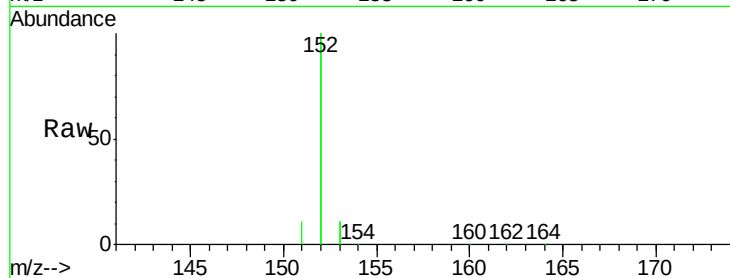




#15
Acenaphthylene
Concen: 5.25 ng
RT: 14.53 min Scan# 963
Delta R.T. -0.02 min
Lab File: BE092330.D
Acq: 1 Sep 2016 15:56

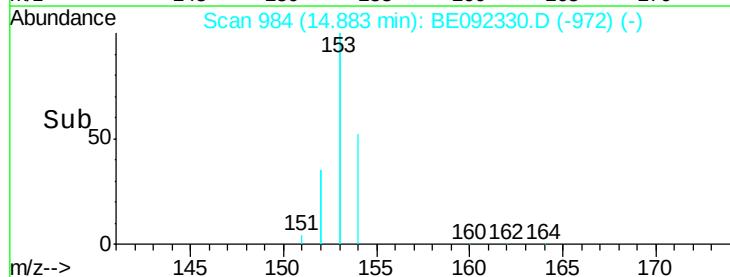
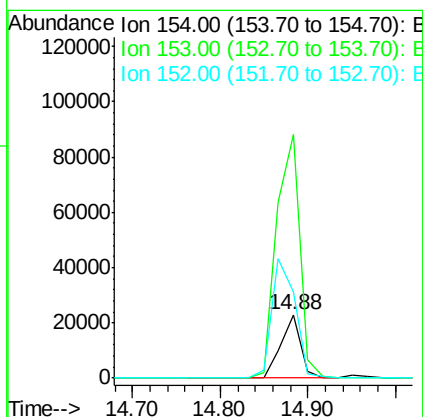
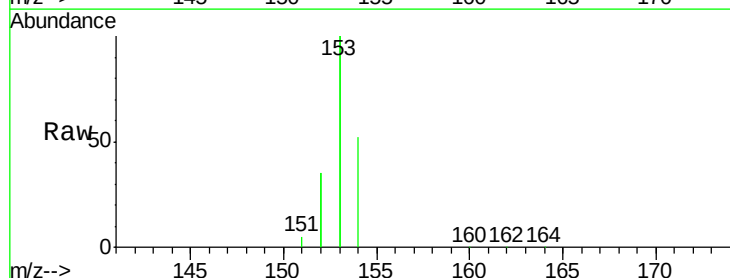
Instrument :
BNA_E
ClientSampleId :
SSTDIC005

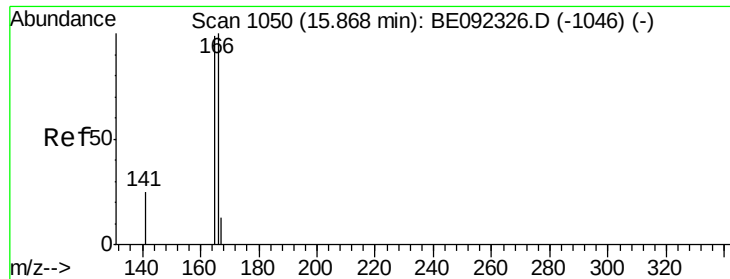
Tgt Ion:152 Resp: 242551
Ion Ratio Lower Upper
152 100
151 5.0 3.9 5.9
153 12.9 10.4 15.6



#16
Acenaphthene
Concen: 4.86 ng
RT: 14.88 min Scan# 984
Delta R.T. 0.00 min
Lab File: BE092330.D
Acq: 1 Sep 2016 15:56

Tgt Ion:154 Resp: 36497
Ion Ratio Lower Upper
154 100
153 448.1 350.8 526.2
152 220.2 171.1 256.7

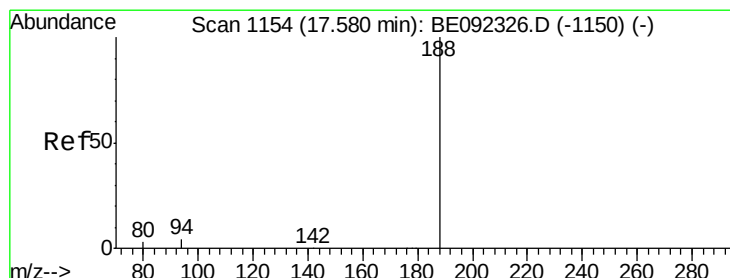
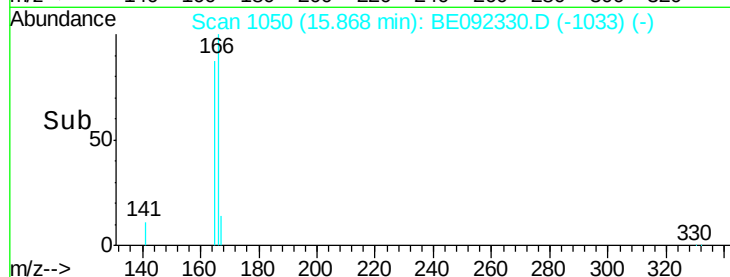
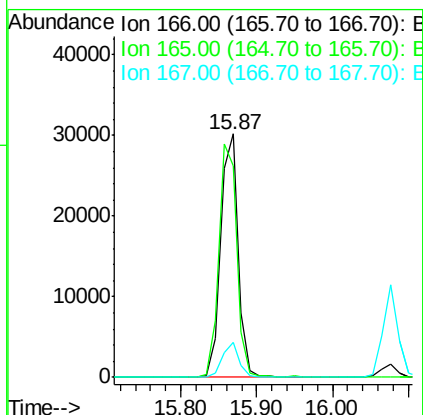
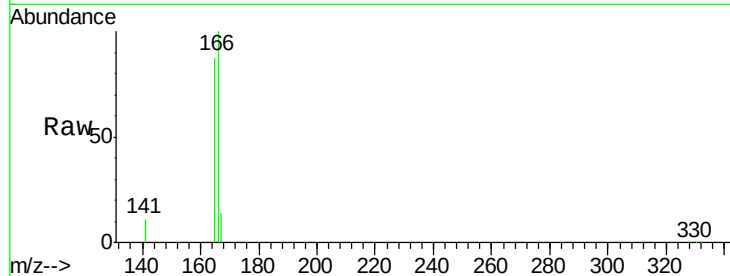




#17
Fluorene
 Concen: 5.33 ng
 RT: 15.87 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BE092330.D
 Acq: 1 Sep 2016 15:56

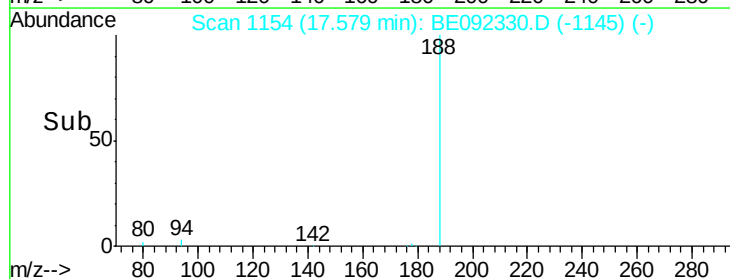
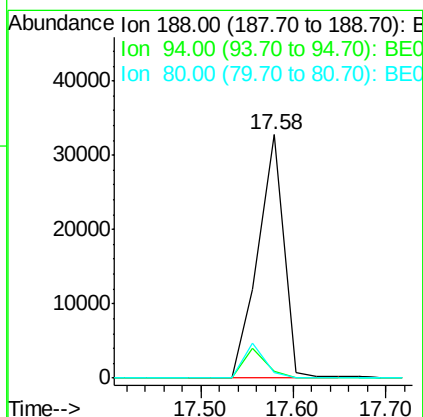
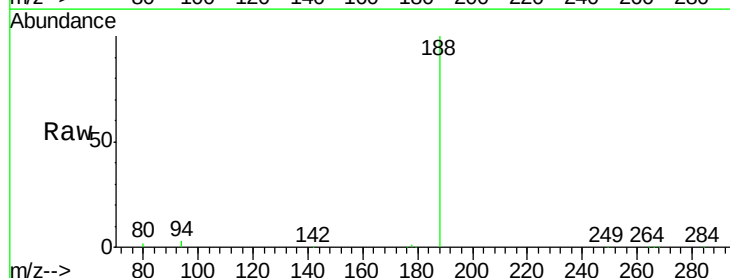
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC005

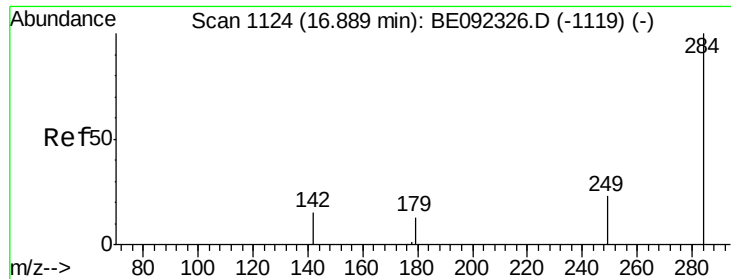
Tgt Ion:166 Resp: 48807
 Ion Ratio Lower Upper
 166 100
 165 97.9 78.2 117.4
 167 13.4 11.0 16.4



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.58 min Scan# 1154
 Delta R.T. -0.00 min
 Lab File: BE092330.D
 Acq: 1 Sep 2016 15:56

Tgt Ion:188 Resp: 62917
 Ion Ratio Lower Upper
 188 100
 94 2.7 3.2 4.8#
 80 2.1 2.6 3.8#

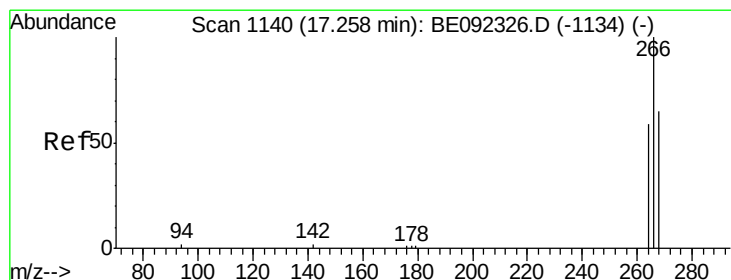
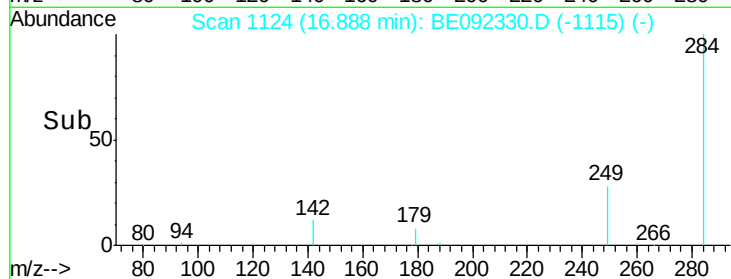
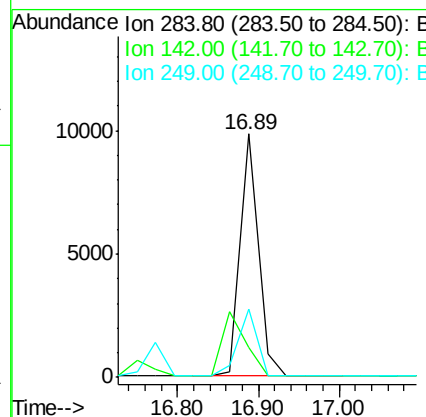
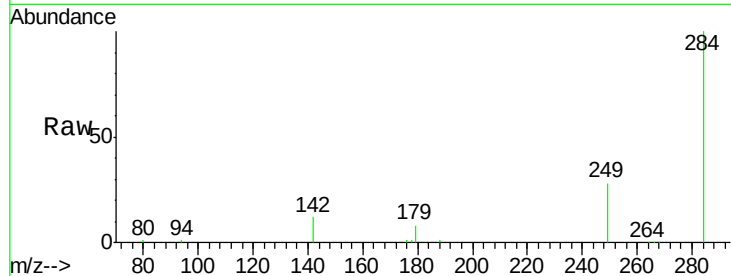




#19
Hexachlorobenzene
Concen: 5.82 ng
RT: 16.89 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BE092330.D
Acq: 1 Sep 2016 15:56

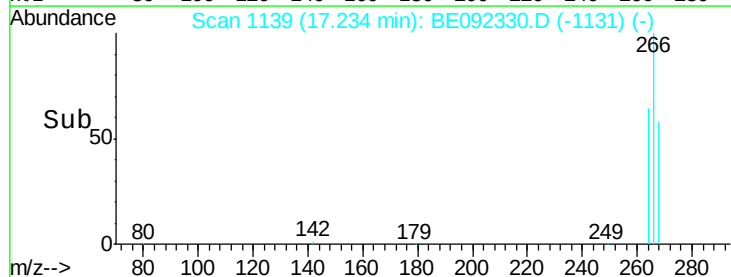
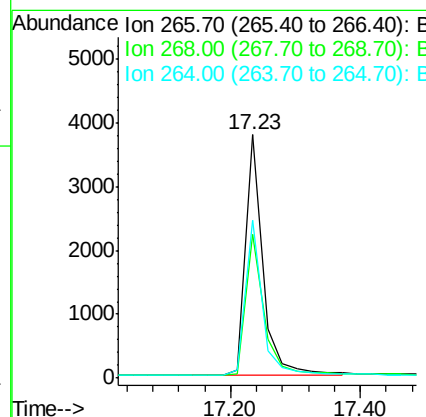
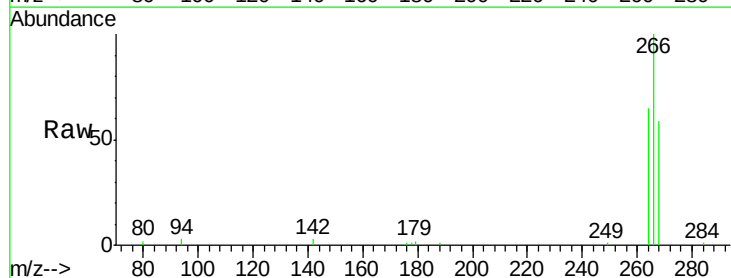
Instrument :
BNA_E
ClientSampleId :
SSTDIC005

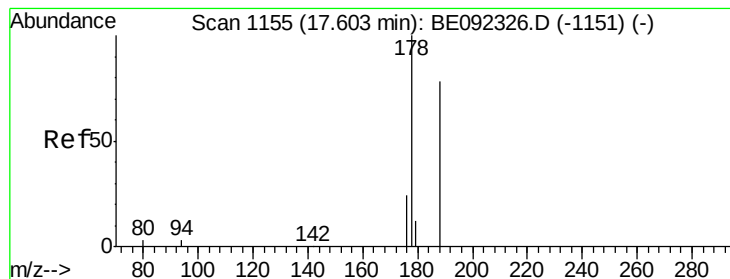
Tgt Ion: 284 Resp: 15141
Ion Ratio Lower Upper
284 100
142 0.0 29.1 43.7#
249 29.3 27.9 41.9



#20
Pentachlorophenol
Concen: 10.54 ng
RT: 17.23 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BE092330.D
Acq: 1 Sep 2016 15:56

Tgt Ion: 266 Resp: 6910
Ion Ratio Lower Upper
266 100
268 59.0 62.5 93.7#
264 64.7 57.2 85.8





#21

Phenanthrene

Concen: 5.41 ng

RT: 17.60 min Scan# 1155

Delta R.T. -0.00 min

Lab File: BE092330.D

Acq: 1 Sep 2016 15:56

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

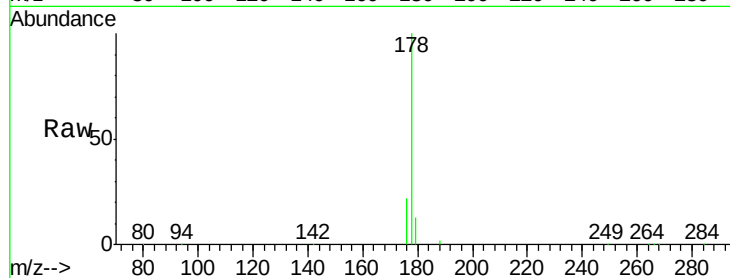
Tgt Ion:178 Resp: 80449

Ion Ratio Lower Upper

178 100

176 20.3 15.8 23.8

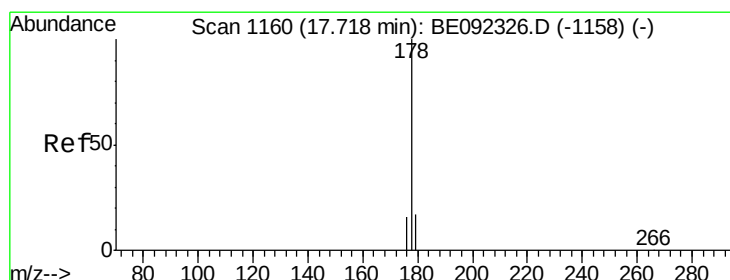
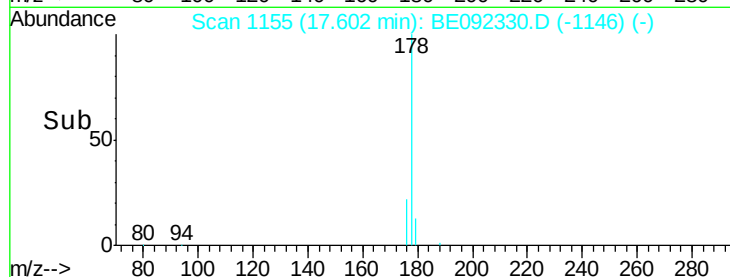
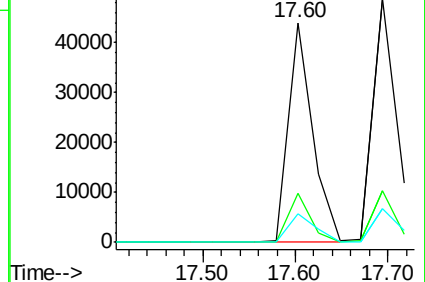
179 14.9 0.0 0.0#



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



#22

Anthracene

Concen: 6.24 ng

RT: 17.69 min Scan# 1159

Delta R.T. -0.02 min

Lab File: BE092330.D

Acq: 1 Sep 2016 15:56

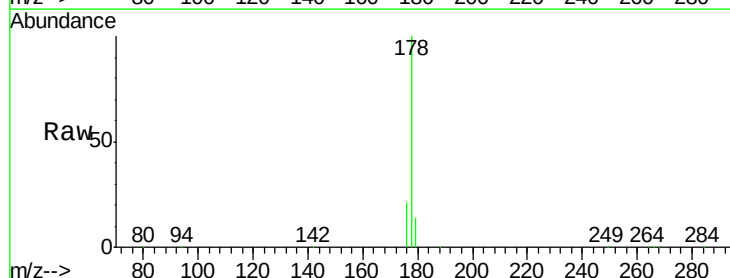
Tgt Ion:178 Resp: 85531

Ion Ratio Lower Upper

178 100

176 19.6 15.0 22.4

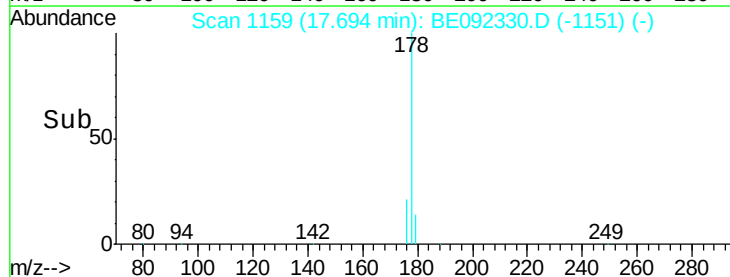
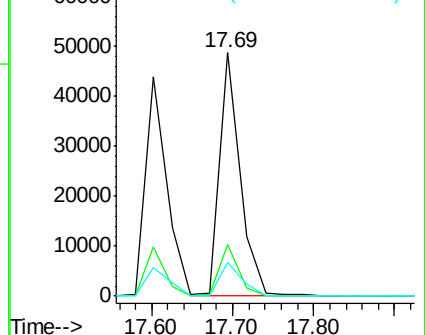
179 14.7 12.2 18.2

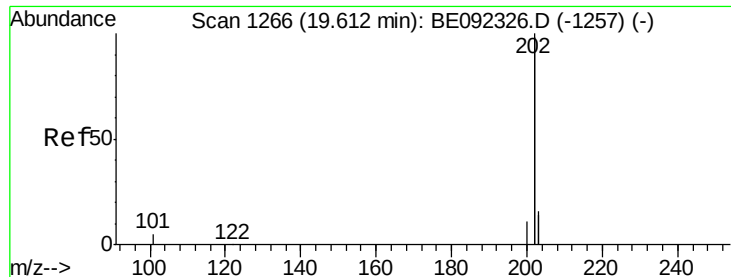


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Fluoranthene

Concen: 5.97 ng

RT: 19.61 min Scan# 1266

Delta R.T. -0.00 min

Lab File: BE092330.D

Acq: 1 Sep 2016 15:56

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

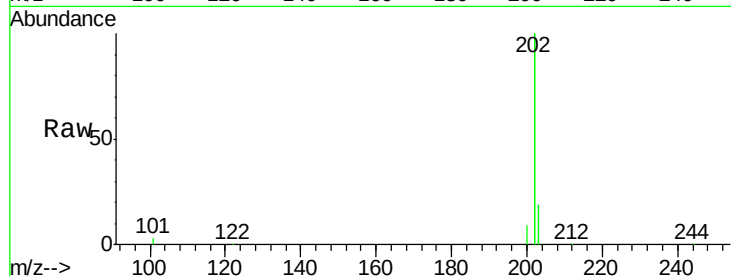
Tgt Ion:202 Resp: 404930

Ion Ratio Lower Upper

202 100

101 2.8 2.2 3.4

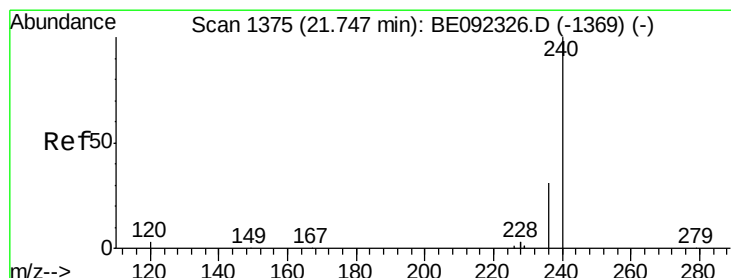
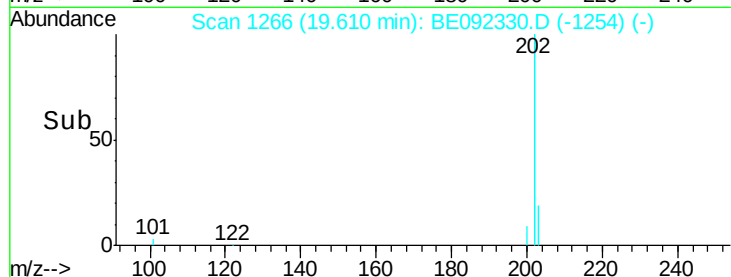
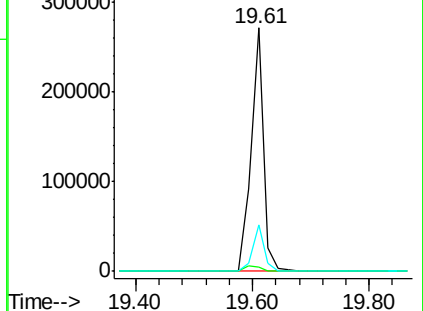
203 17.6 13.7 20.5



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: BE092330.D

Acq: 1 Sep 2016 15:56

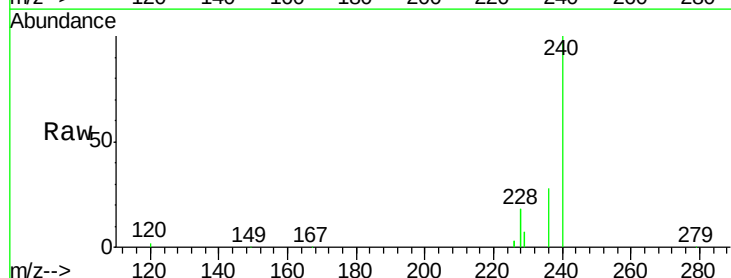
Tgt Ion:240 Resp: 93953

Ion Ratio Lower Upper

240 100

120 2.2 2.6 4.0#

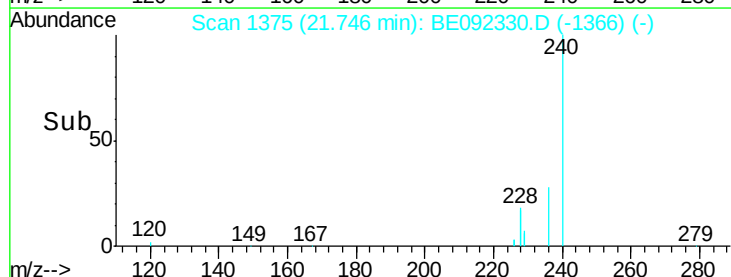
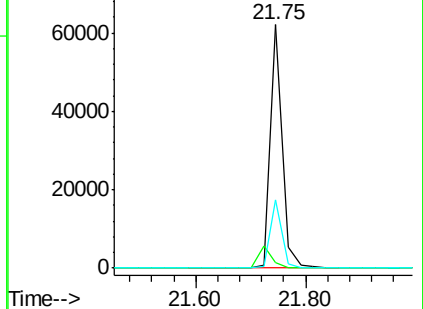
236 28.0 24.6 37.0

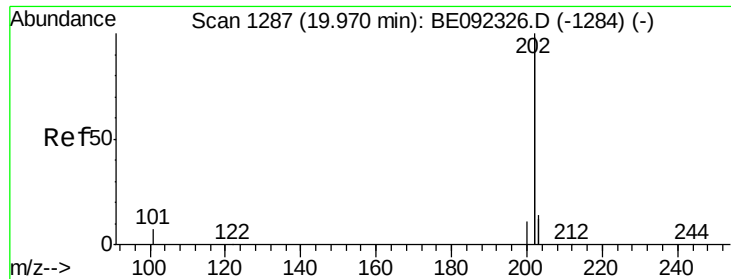


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

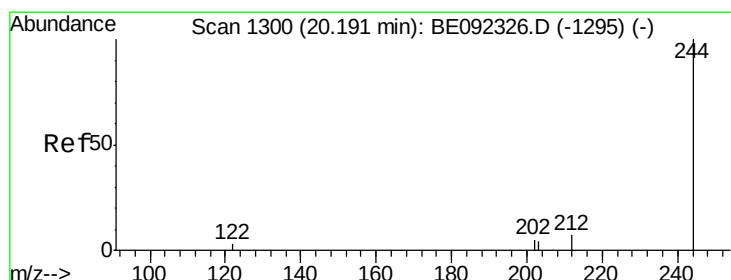
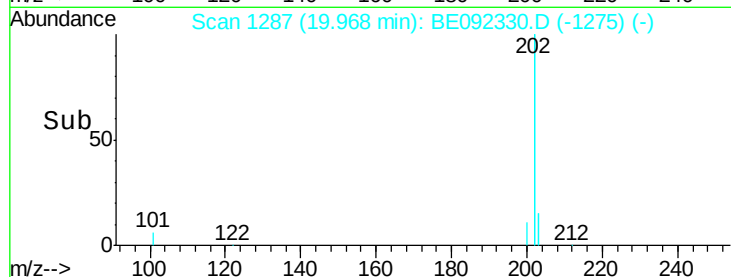
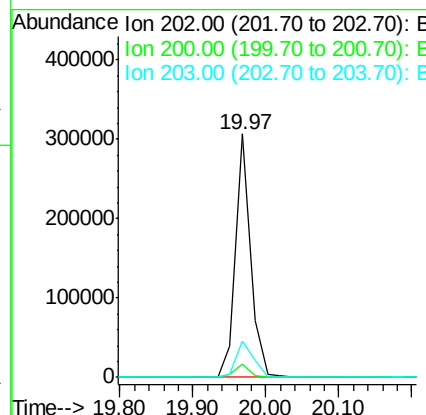
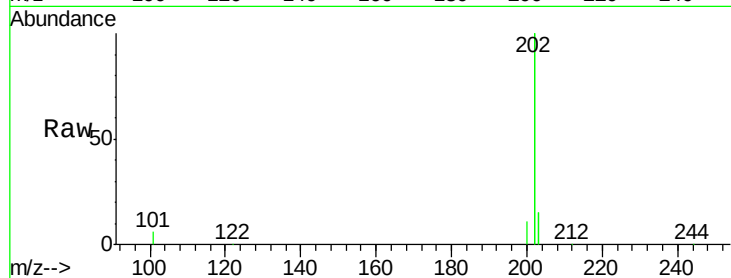




#25
 Pyrene
 Concen: 4.97 ng
 RT: 19.97 min Scan# 1287
 Delta R.T. -0.00 min
 Lab File: BE092330.D
 Acq: 1 Sep 2016 15:56

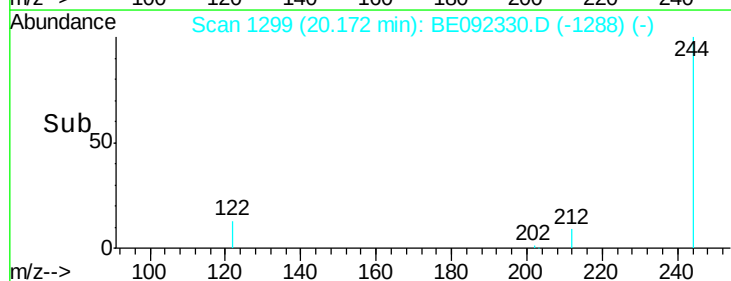
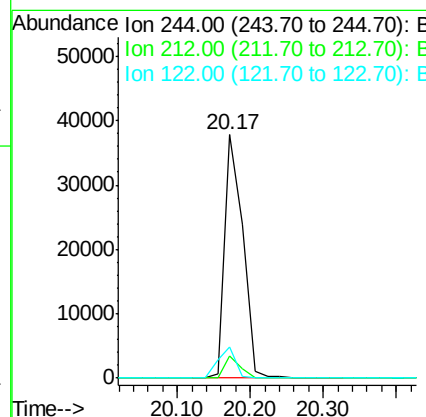
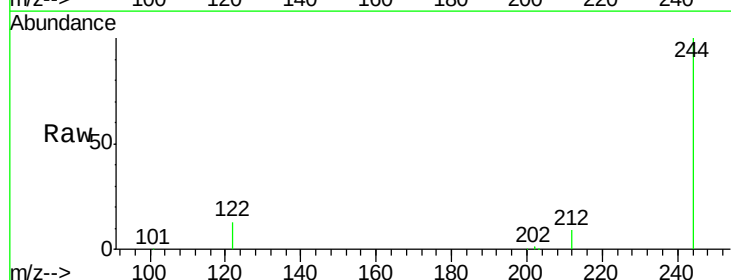
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC005

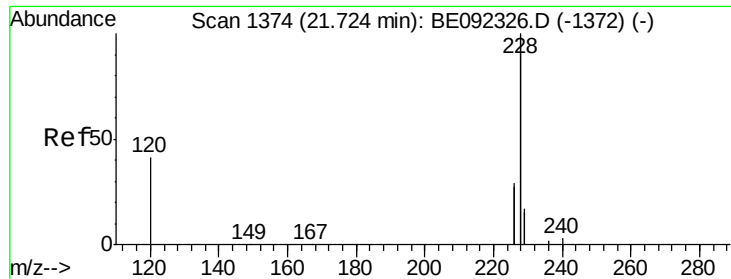
Tgt Ion: 202 Resp: 431848
 Ion Ratio Lower Upper
 202 100
 200 5.4 4.2 6.4
 203 17.1 13.9 20.9



#26
 Terphenyl-d14
 Concen: 5.17 ng
 RT: 20.17 min Scan# 1299
 Delta R.T. -0.02 min
 Lab File: BE092330.D
 Acq: 1 Sep 2016 15:56

Tgt Ion: 244 Resp: 65405
 Ion Ratio Lower Upper
 244 100
 212 9.3 6.7 10.1
 122 13.0 3.6 5.4#

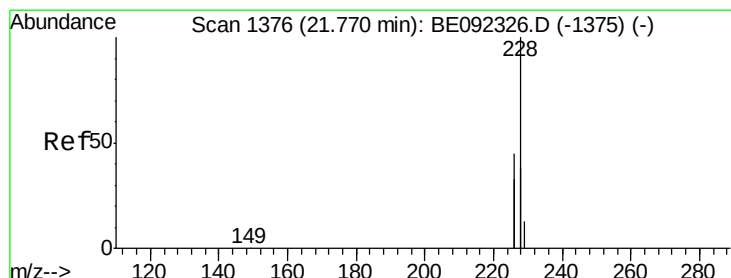
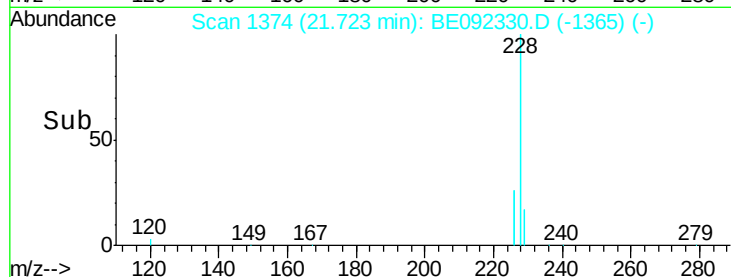
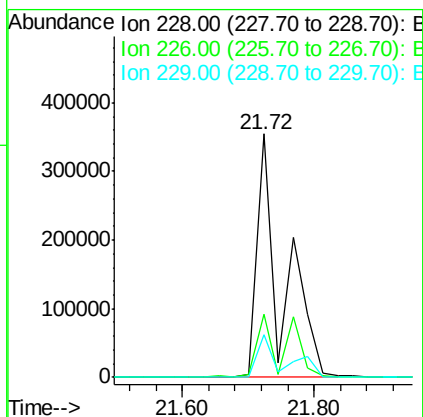
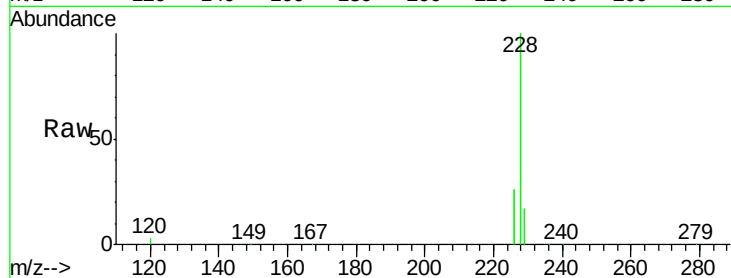




#27
Benzo(a)anthracene
Concen: 9.38 ng
RT: 21.72 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BE092330.D
Acq: 1 Sep 2016 15:56

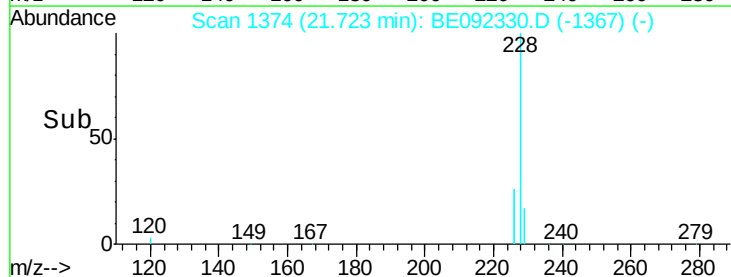
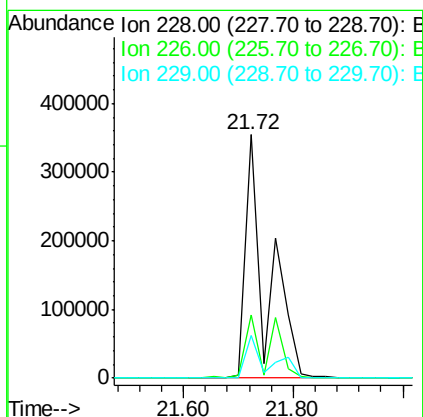
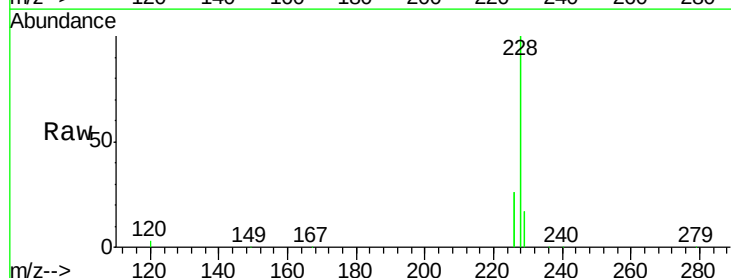
Instrument :
BNA_E
ClientSampleId :
SSTDIC005

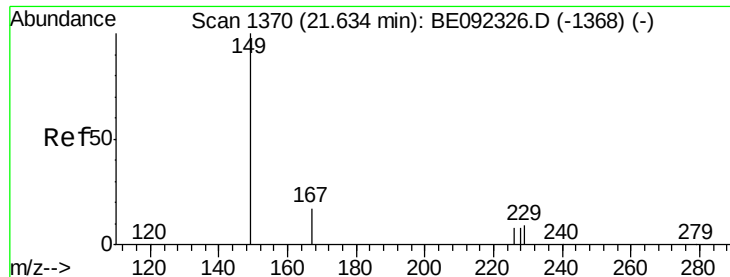
Tgt Ion:228 Resp: 928391
Ion Ratio Lower Upper
228 100
226 25.8 23.6 35.4
229 17.3 13.3 19.9



#28
Chrysene
Concen: 10.64 ng
RT: 21.72 min Scan# 1374
Delta R.T. -0.05 min
Lab File: BE092330.D
Acq: 1 Sep 2016 15:56

Tgt Ion:228 Resp: 931966
Ion Ratio Lower Upper
228 100
226 25.8 36.3 54.5#
229 17.3 10.6 16.0#





#29

Bis(2-ethylhexyl)phthalate

Concen: 7.32 ng

RT: 21.63 min Scan# 1370

Delta R.T. -0.00 min

Lab File: BE092330.D

Acq: 1 Sep 2016 15:56

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

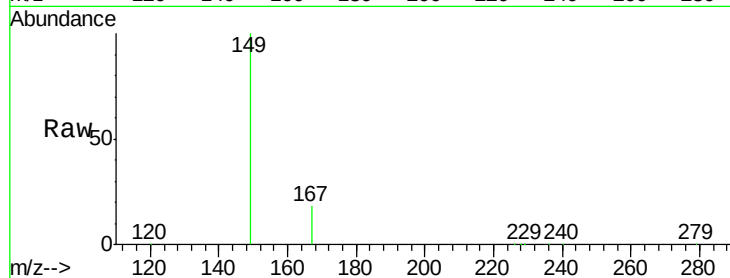
Tgt Ion:149 Resp: 49298

Ion Ratio Lower Upper

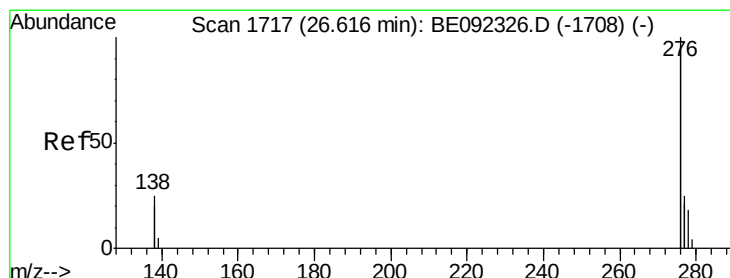
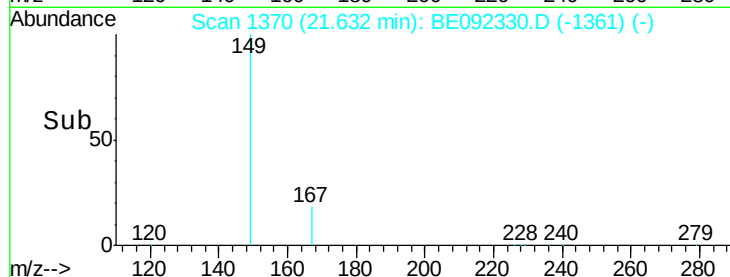
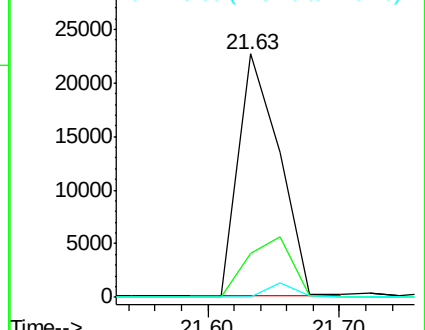
149 100

167 0.0 0.0 0.0

279 0.0 0.0 0.0



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



#30

Indeno(1,2,3-cd)pyrene

Concen: 5.50 ng

RT: 26.60 min Scan# 1716

Delta R.T. -0.02 min

Lab File: BE092330.D

Acq: 1 Sep 2016 15:56

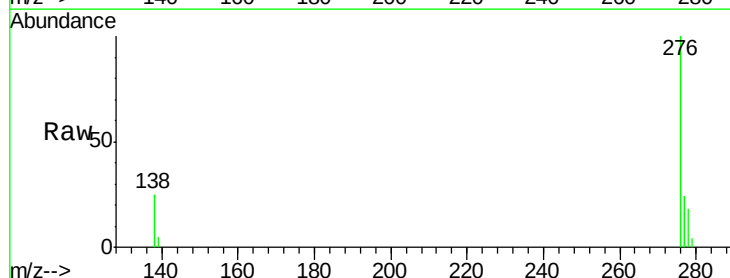
Tgt Ion:276 Resp: 504587

Ion Ratio Lower Upper

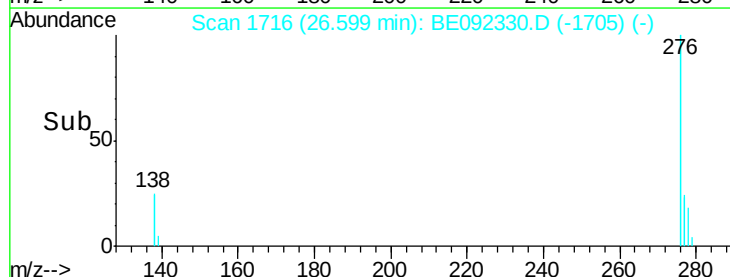
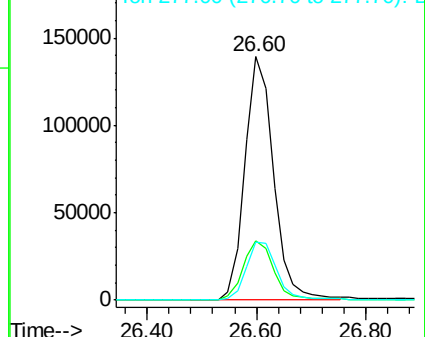
276 100

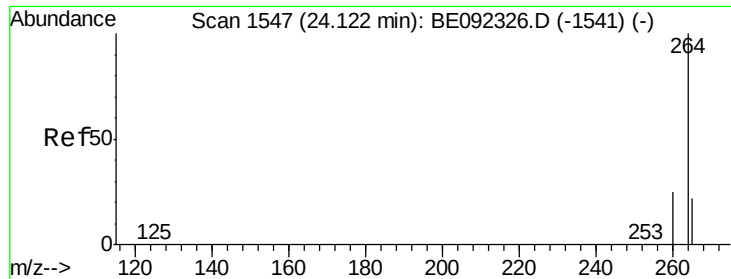
138 25.5 20.3 30.5

277 25.0 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

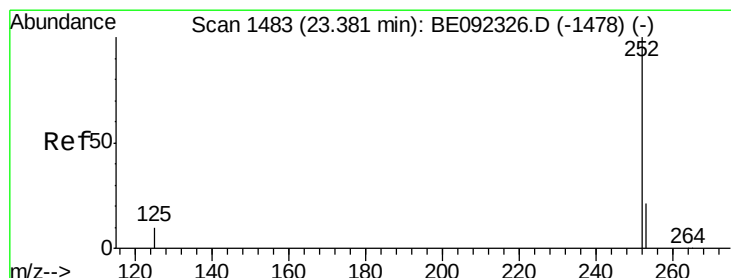
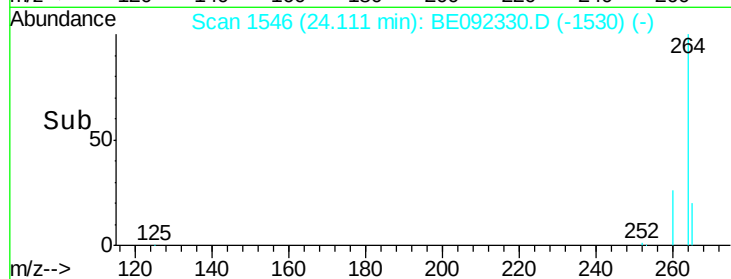
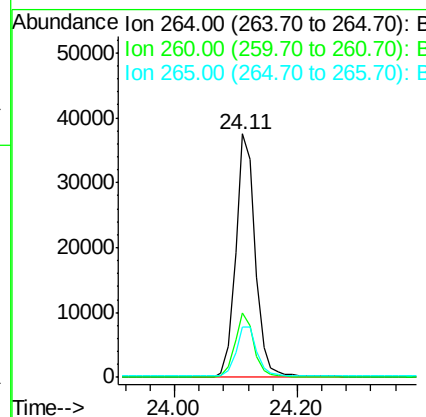
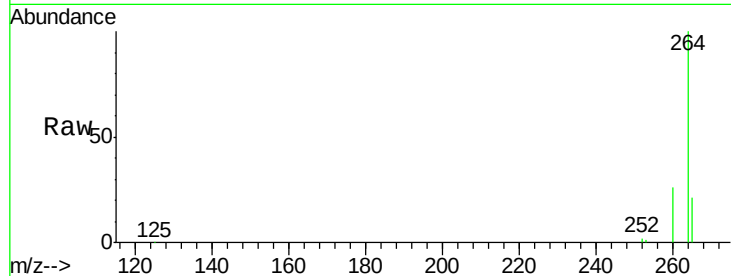




#31
 Perylene-d12
 Concen: 5.00 ng
 RT: 24.11 min Scan# 1546
 Delta R.T. -0.01 min
 Lab File: BE092330.D
 Acq: 1 Sep 2016 15:56

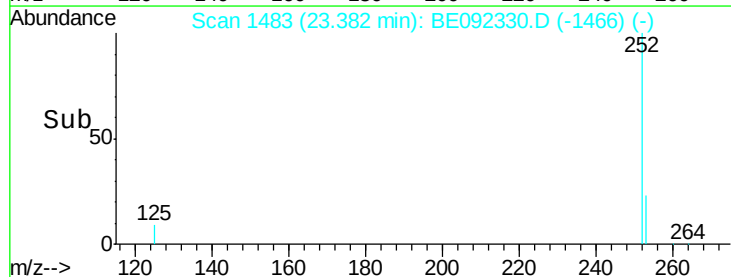
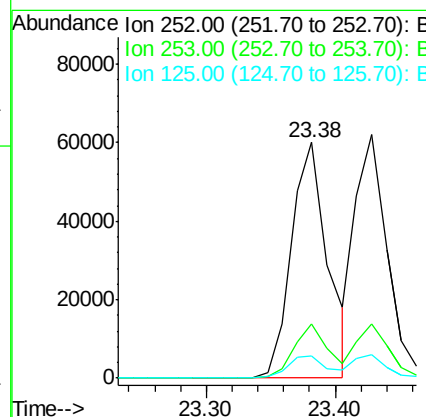
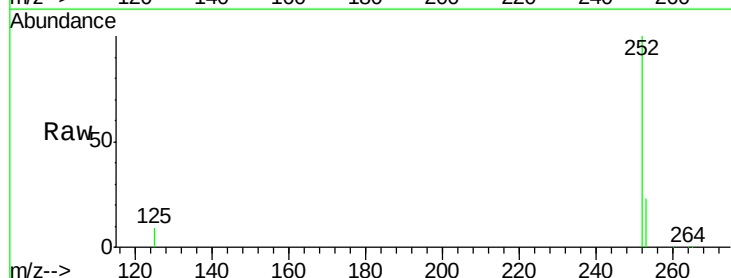
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC005

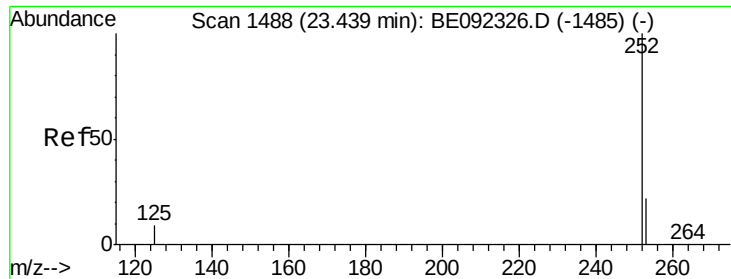
Tgt Ion: 264 Resp: 83180
 Ion Ratio Lower Upper
 264 100
 260 26.5 20.1 30.1
 265 20.6 17.9 26.9



#32
 Benzo(b)fluoranthene
 Concen: 5.98 ng
 RT: 23.38 min Scan# 1483
 Delta R.T. 0.00 min
 Lab File: BE092330.D
 Acq: 1 Sep 2016 15:56

Tgt Ion: 252 Resp: 117649
 Ion Ratio Lower Upper
 252 100
 253 22.7 18.7 28.1
 125 9.3 10.5 15.7#





#33

Benzo(k)fluoranthene

Concen: 4.84 ng

RT: 23.43 min Scan# 1487

Delta R.T. -0.01 min

Lab File: BE092330.D

Acq: 1 Sep 2016 15:56

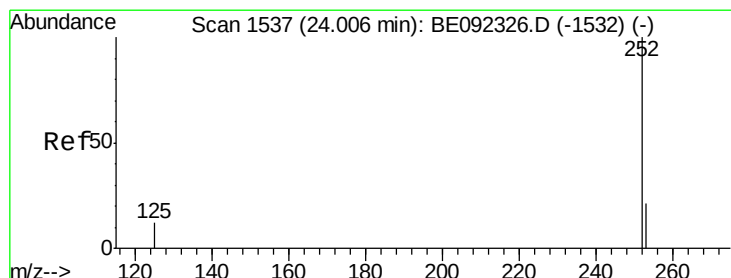
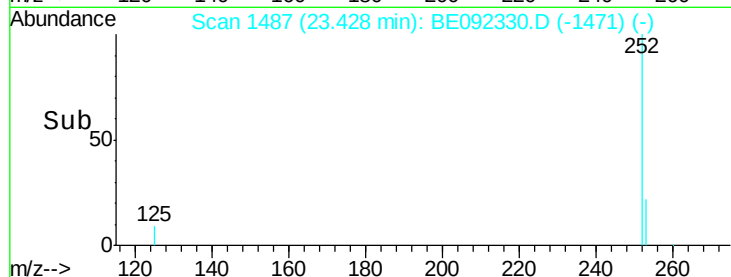
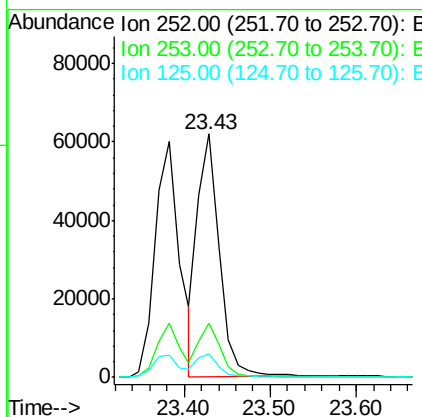
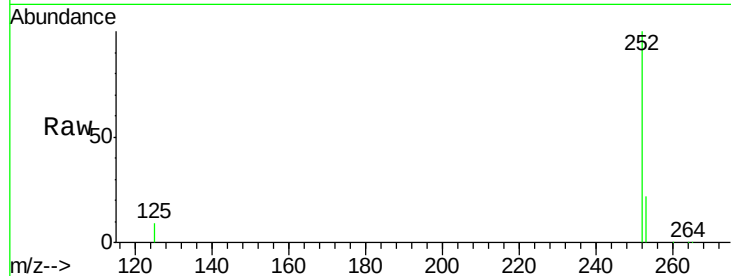
Instrument :

BNA_E

ClientSampleId :

SSTDIC005

Tgt Ion:	252	Resp:	108753
Ion	Ratio	Lower	Upper
252	100		
253	22.3	20.3	30.5
125	9.4	9.6	14.4#



#34

Benzo(a)pyrene

Concen: 5.48 ng

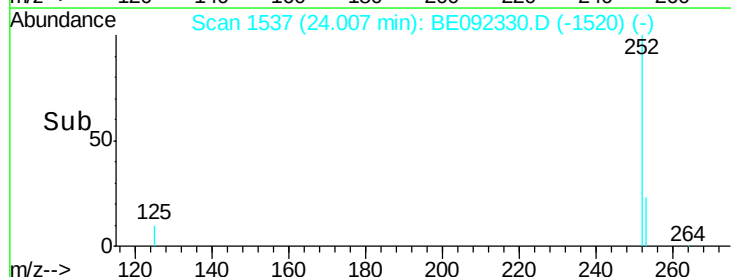
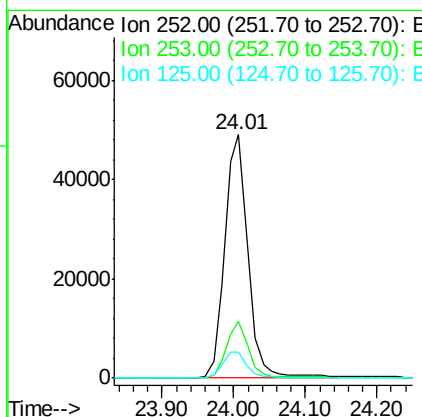
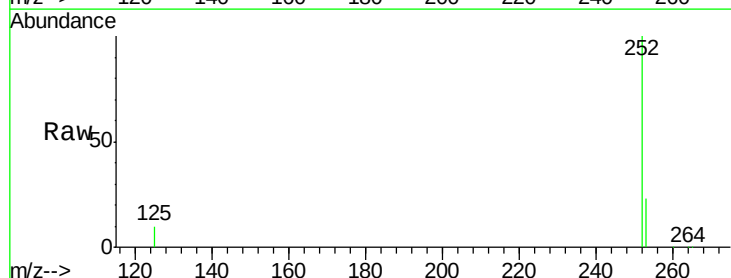
RT: 24.01 min Scan# 1537

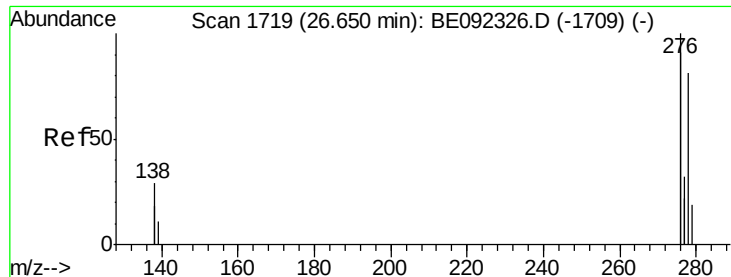
Delta R.T. 0.00 min

Lab File: BE092330.D

Acq: 1 Sep 2016 15:56

Tgt Ion:	252	Resp:	109014
Ion	Ratio	Lower	Upper
252	100		
253	23.1	19.0	28.6
125	10.4	11.8	17.8#





#35

Dibenzo(a,h)anthracene

Concen: 5.94 ng

RT: 26.63 min Scan# 1718

Delta R.T. -0.02 min

Lab File: BE092330.D

Acq: 1 Sep 2016 15:56

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

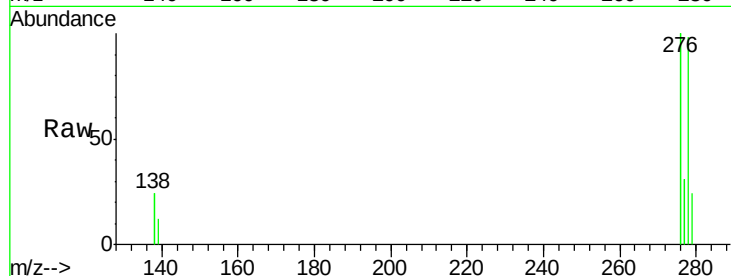
Tgt Ion:278 Resp: 105126

Ion Ratio Lower Upper

278 100

139 12.7 13.8 20.8#

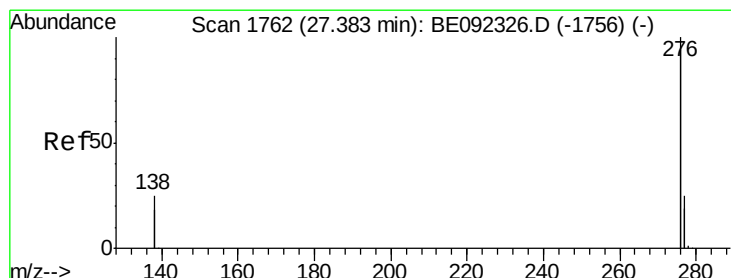
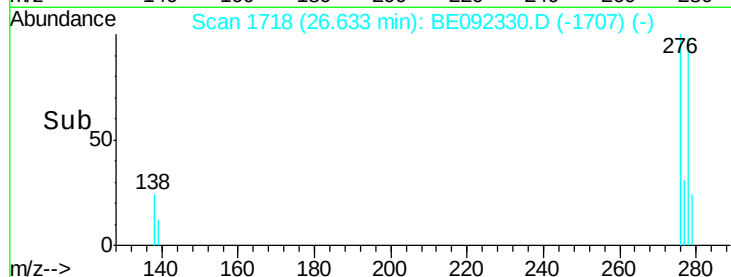
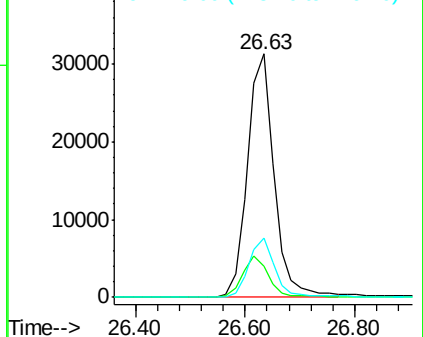
279 24.5 21.4 32.2



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: 5.42 ng

RT: 27.37 min Scan# 1761

Delta R.T. -0.02 min

Lab File: BE092330.D

Acq: 1 Sep 2016 15:56

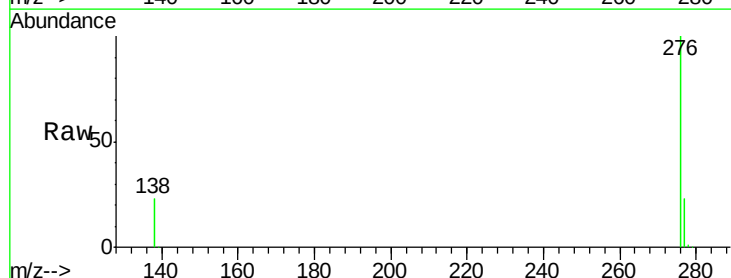
Tgt Ion:276 Resp: 423046

Ion Ratio Lower Upper

276 100

277 22.8 19.8 29.8

138 23.5 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

