

Data Path : Z:\HPCHEM1\BNA E\DATA\BE091316\
 Data File : BE092382.D
 Acq On : 13 Sep 2016 17:07
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Sep 13 17:43:41 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 19:34:51 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	7731	5.00	ng	-0.02
7) Naphthalene-d8	10.95	136	35707	5.00	ng	0.00
12) Acenaphthene-d10	14.83	164	22474	5.00	ng	0.02
18) Phenanthrene-d10	17.58	188	59382	5.00	ng	0.02
24) Chrysene-d12	21.75	240	69170	5.00	ng	0.00
31) Perylene-d12	24.12	264	74962	5.00	ng	0.03

System Monitoring Compounds

4) 2-Fluorophenol	5.68	112	701	0.38	ng	0.00
5) Phenol-d6	7.36	99	880	0.36	ng	0.00
8) Nitrobenzene-d5	9.36	82	1003	0.39	ng	0.00
13) 2,4,6-Tribromophenol	16.33	330	301	0.43	ng	0.01
14) 2-Fluorobiphenyl	13.46	172	2727	0.40	ng	0.01
26) Terphenyl-d14	20.19	244	4172	0.41	ng	0.02

Target Compounds

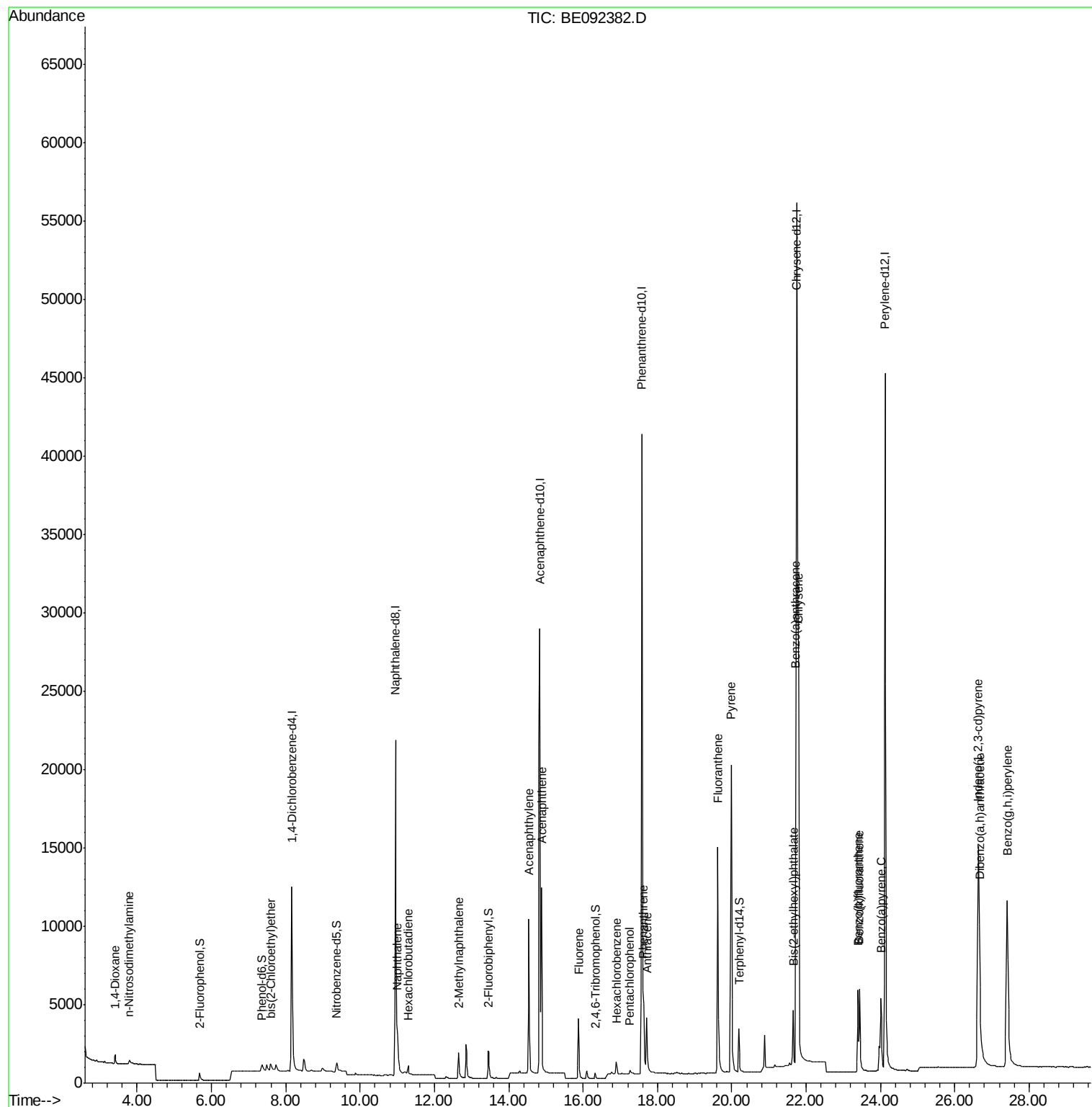
						Qvalue
2) 1,4-Dioxane	3.41	88	493	0.43	ng	93
3) n-Nitrosodimethylamine	3.78	42	412	0.41	ng	# 95
6) bis(2-Chloroethyl)ether	7.59	93	663	0.35	ng	# 85
9) Naphthalene	11.01	128	3239	0.41	ng	99
10) Hexachlorobutadiene	11.30	225	522	0.42	ng	99
11) 2-Methylnaphthalene	12.65	142	2067	0.39	ng	94
15) Acenaphthylene	14.54	152	15197	0.39	ng	100
16) Acenaphthene	14.88	154	2563	0.41	ng	98
17) Fluorene	15.88	166	3167	0.40	ng	99
19) Hexachlorobenzene	16.91	284	893	0.31	ng	# 39
20) Pentachlorophenol	17.26	266	270	0.49	ng	94
21) Phenanthrene	17.63	178	5454	0.33	ng	95
22) Anthracene	17.72	178	5097	0.34	ng	100
23) Fluoranthene	19.63	202	26209	0.36	ng	100
25) Pyrene	19.99	202	28305	0.42	ng	99
27) Benzo(a)anthracene	21.72	228	36385m	0.49	ng	
28) Chrysene	21.79	228	25929m	0.27	ng	
29) Bis(2-ethylhexyl)phthalate	21.66	149	4219	0.39	ng	# 65
30) Indeno(1,2,3-cd)pyrene	26.63	276	34048	0.43	ng	99
32) Benzo(b)fluoranthene	23.39	252	7831	0.41	ng	99
33) Benzo(k)fluoranthene	23.44	252	8495	0.42	ng	97
34) Benzo(a)pyrene	24.02	252	7685	0.41	ng	98
35) Dibenzo(a,h)anthracene	26.67	278	7093	0.40	ng	98
36) Benzo(g,h,i)perylene	27.42	276	30669	0.41	ng	96

(#) = 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: BE092382.D

Acq: 13 Sep 2016 17:07

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

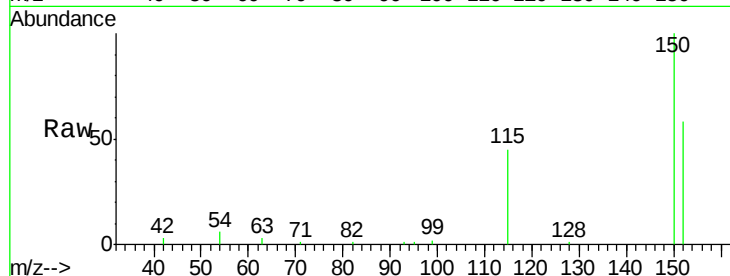
Tot Ion:152 Resp: 7731

Ion Ratio Lower Upper

152 100

150 172.4 106.0 159.0#

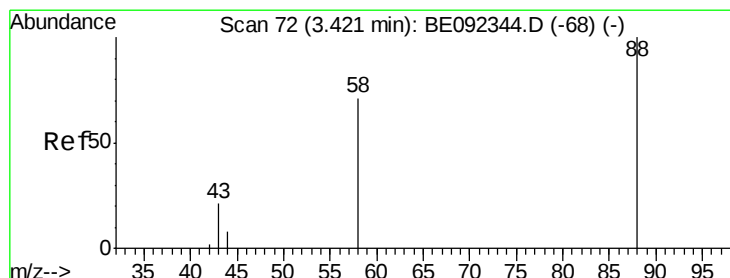
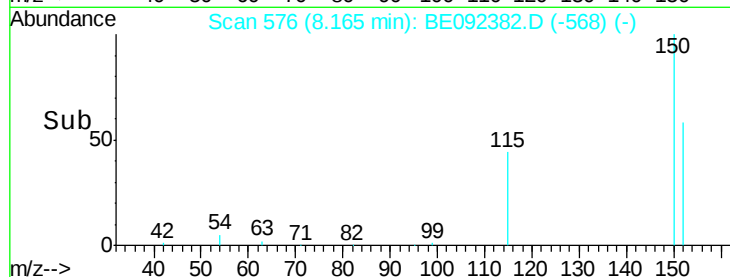
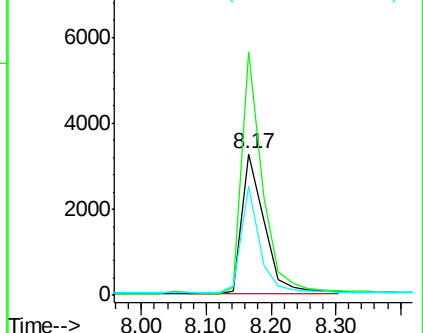
115 76.9 31.2 46.8#



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: 0.43 ng

RT: 3.41 min Scan# 71

Delta R.T. -0.01 min

Lab File: BE092382.D

Acq: 13 Sep 2016 17:07

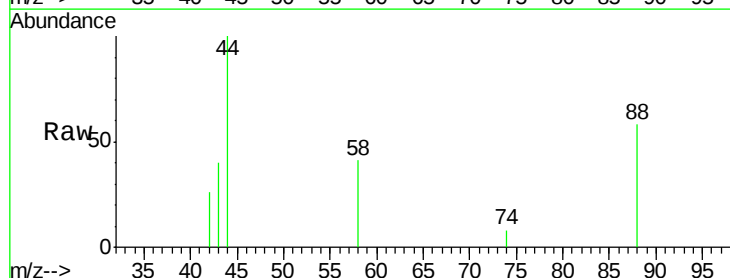
Tgt Ion: 88 Resp: 493

Ion Ratio Lower Upper

88 100

58 73.2 63.6 95.4

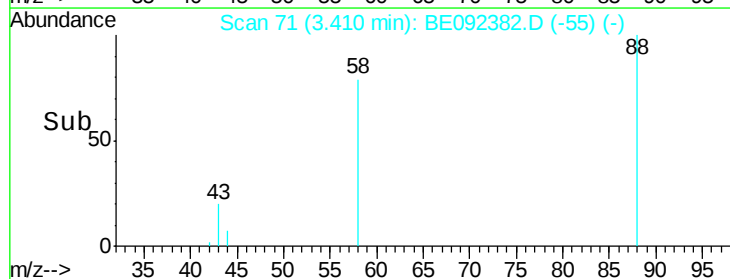
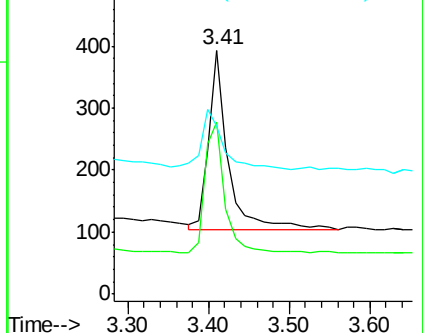
43 38.3 28.0 42.0

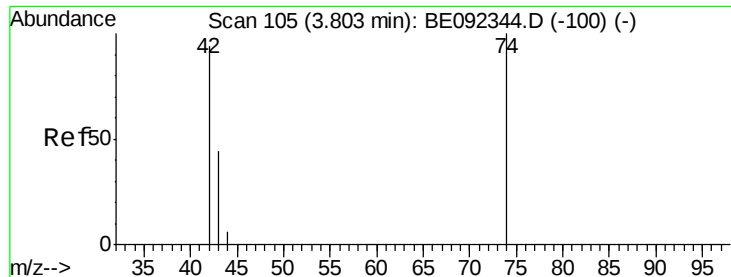


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.41 ng

RT: 3.78 min Scan# 103

Delta R.T. -0.02 min

Lab File: BE092382.D

Acq: 13 Sep 2016 17:07

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

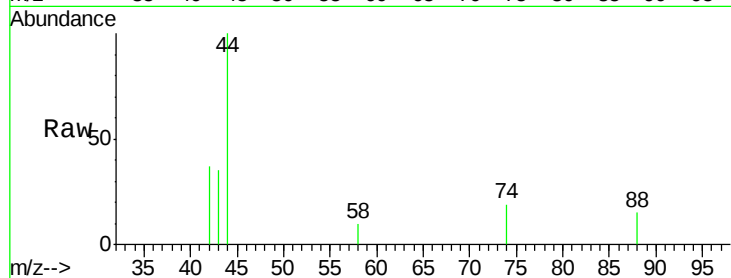
Tot Ion: 42 Resp: 412

Ion Ratio Lower Upper

42 100

74 112.1 86.0 129.0

44 0.0 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

800

600

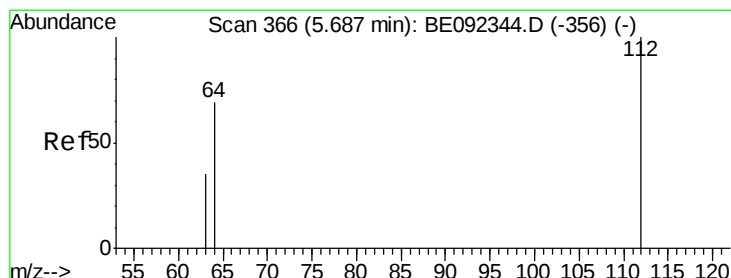
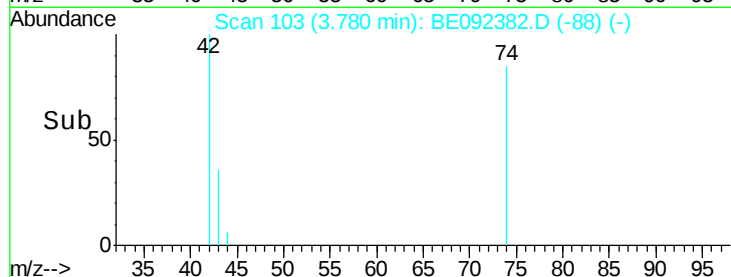
400

200

0

3.70 3.80 3.90 4.00

Time-->



#4

2-Fluorophenol

Concen: 0.38 ng

RT: 5.68 min Scan# 365

Delta R.T. -0.01 min

Lab File: BE092382.D

Acq: 13 Sep 2016 17:07

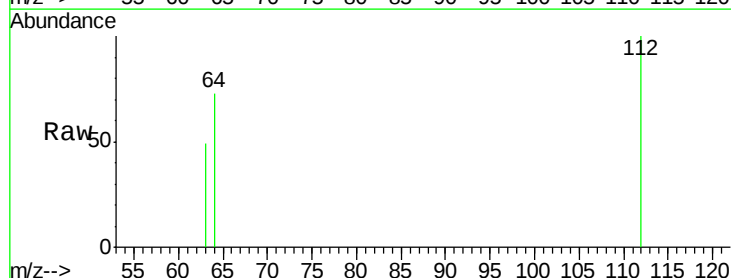
Tgt Ion: 112 Resp: 701

Ion Ratio Lower Upper

112 100

64 68.9 53.5 80.3

63 33.5 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

300

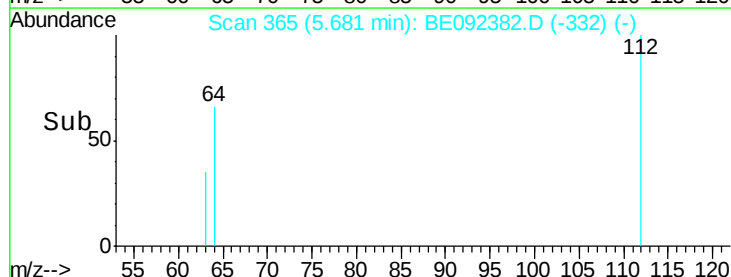
200

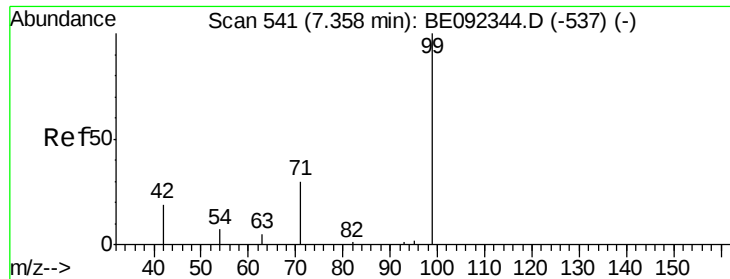
100

0

5.60 5.70 5.80 5.90

Time-->





#5

Phenol-d6

Concen: 0.36 ng

RT: 7.36 min Scan# 541

Delta R.T. 0.00 min

Lab File: BE092382.D

Acq: 13 Sep 2016 17:07

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

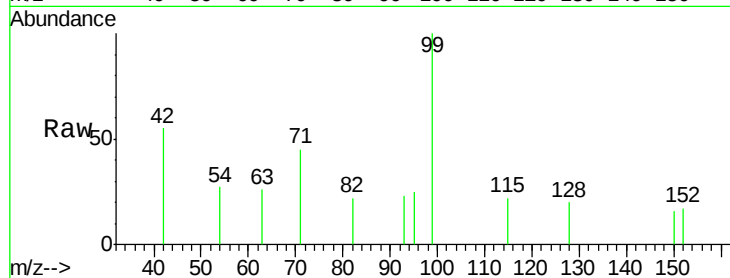
Tot Ion: 99 Resp: 880

Ion Ratio Lower Upper

99 100

42 0.0 16.0 24.0#

71 36.7 30.6 45.8

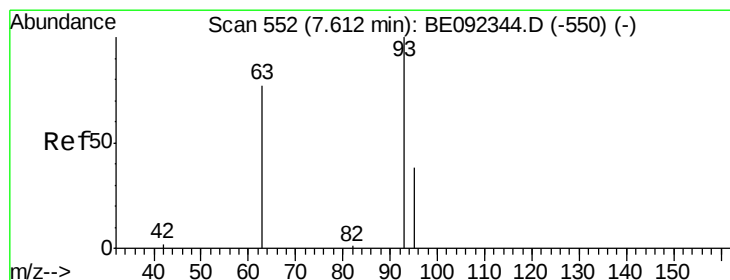
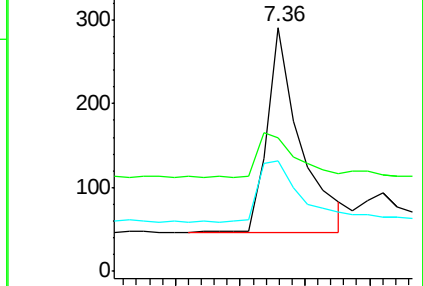
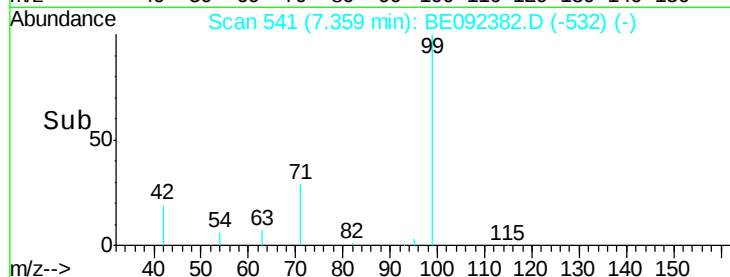


Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0

Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.35 ng

RT: 7.59 min Scan# 551

Delta R.T. -0.02 min

Lab File: BE092382.D

Acq: 13 Sep 2016 17:07

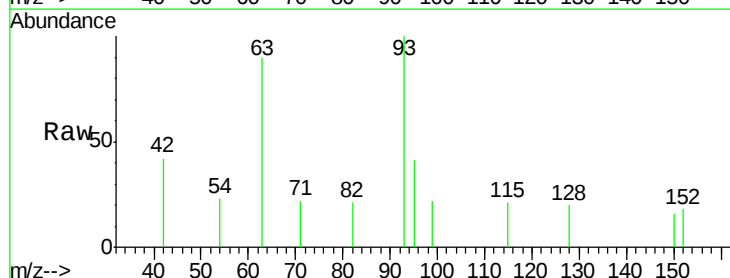
Tgt Ion: 93 Resp: 663

Ion Ratio Lower Upper

93 100

63 91.1 71.6 107.4

95 0.0 24.0 36.0#

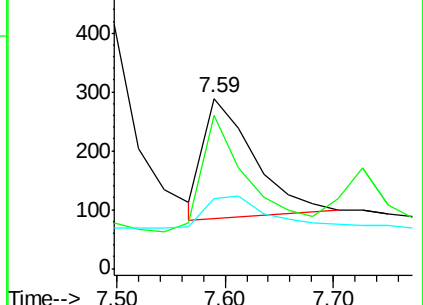
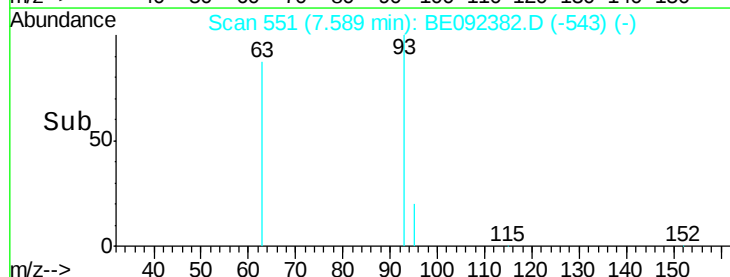


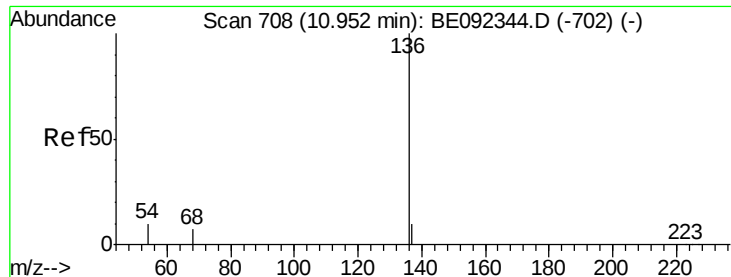
Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0

Time-->





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.95 min Scan# 708

Delta R.T. 0.00 min

Lab File: BE092382.D

Acq: 13 Sep 2016 17:07

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:136 Resp: 35707

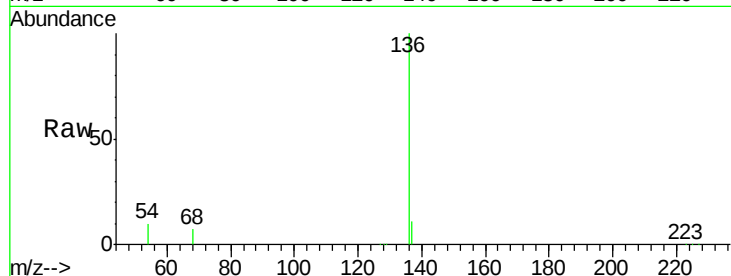
Ion Ratio Lower Upper

136 100

137 10.6 8.2 12.4

54 9.7 9.6 14.4

68 6.9 6.7 10.1

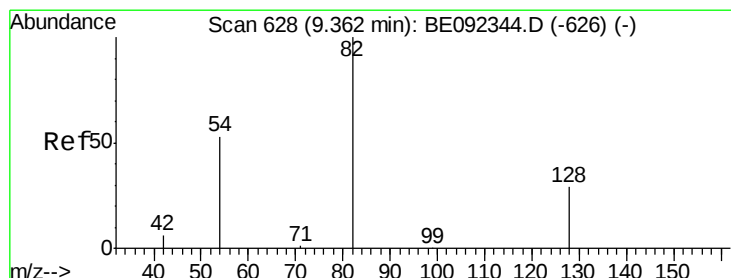
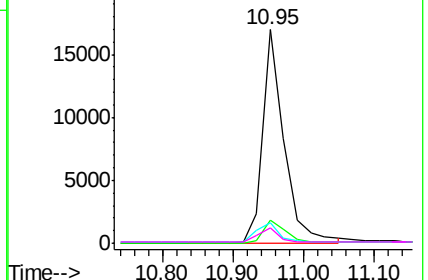
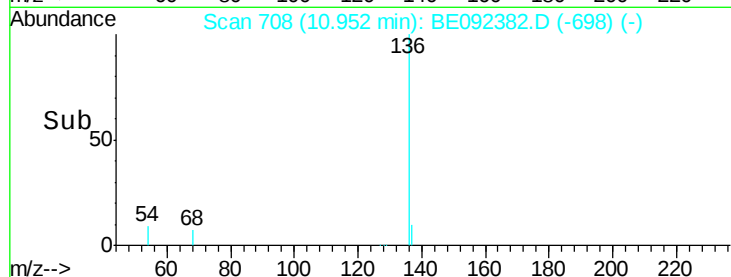


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.39 ng

RT: 9.36 min Scan# 628

Delta R.T. 0.00 min

Lab File: BE092382.D

Acq: 13 Sep 2016 17:07

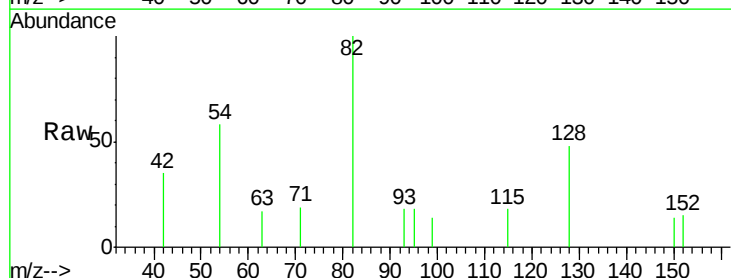
Tgt Ion: 82 Resp: 1003

Ion Ratio Lower Upper

82 100

128 47.8 39.0 58.4

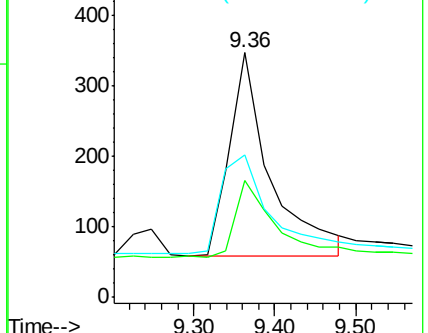
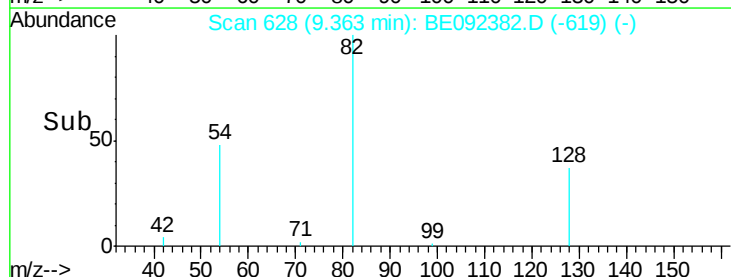
54 58.2 44.8 67.2

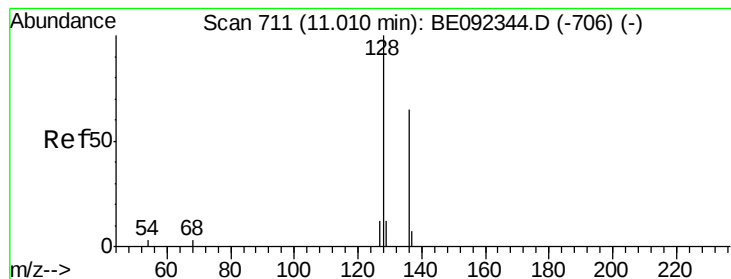


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.41 ng

RT: 11.01 min Scan# 711

Delta R.T. 0.00 min

Lab File: BE092382.D

Acq: 13 Sep 2016 17:07

Instrument :

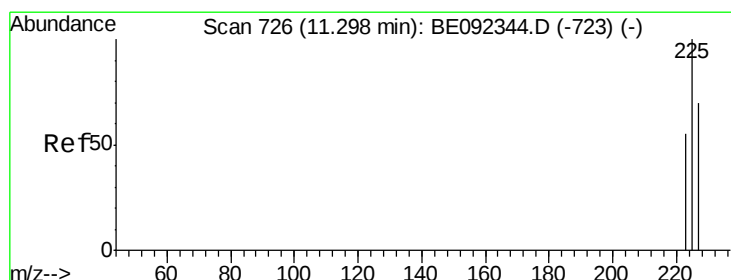
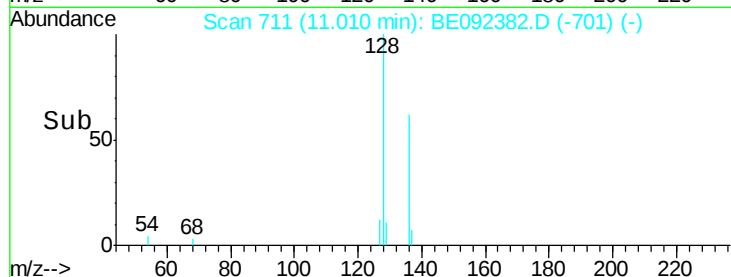
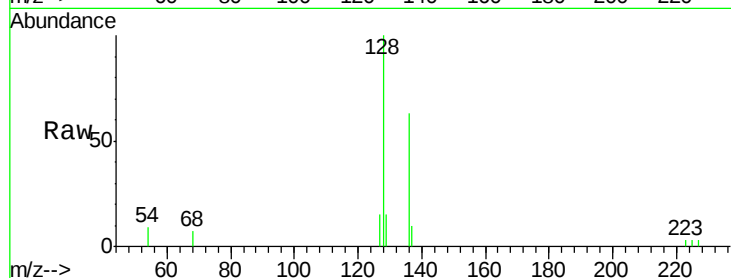
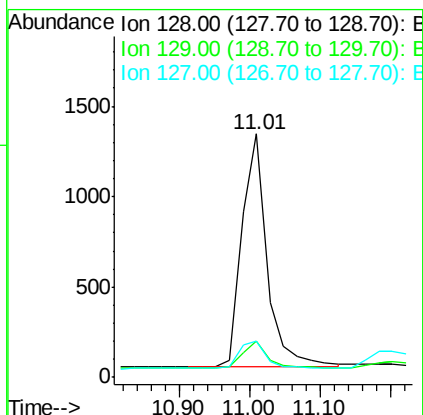
BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:128 Resp: 3239

Ion	Ratio	Lower	Upper
128	100		
129	14.9	11.2	16.8
127	14.8	11.6	17.4



#10

Hexachlorobutadiene

Concen: 0.42 ng

RT: 11.30 min Scan# 726

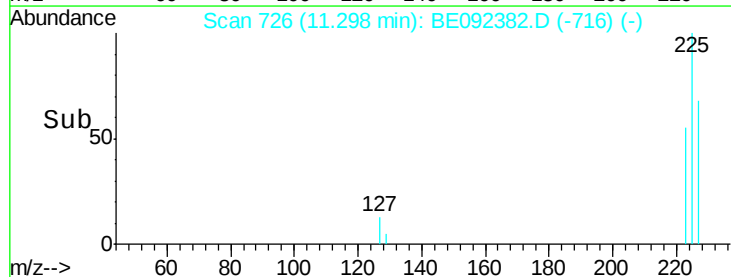
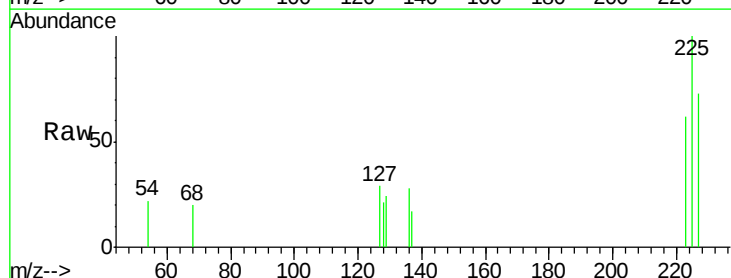
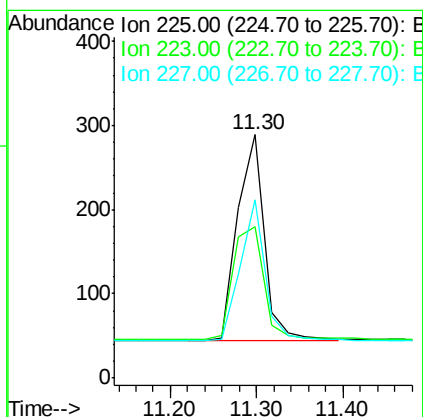
Delta R.T. 0.00 min

Lab File: BE092382.D

Acq: 13 Sep 2016 17:07

Tgt Ion:225 Resp: 522

Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.6	76.0
227	62.6	51.4	77.0





#11

2-Methylnaphthalene

Concen: 0.39 ng

RT: 12.65 min Scan# 816

Delta R.T. 0.00 min

Lab File: BE092382.D

Acq: 13 Sep 2016 17:07

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

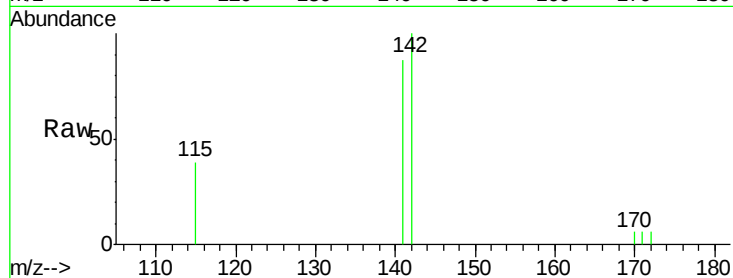
Tot Ion:142 Resp: 2067

Ion Ratio Lower Upper

142 100

141 86.6 73.7 110.5

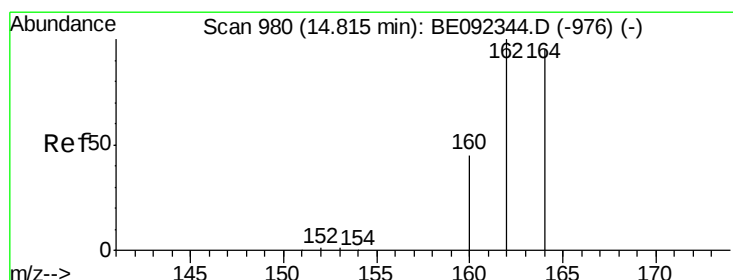
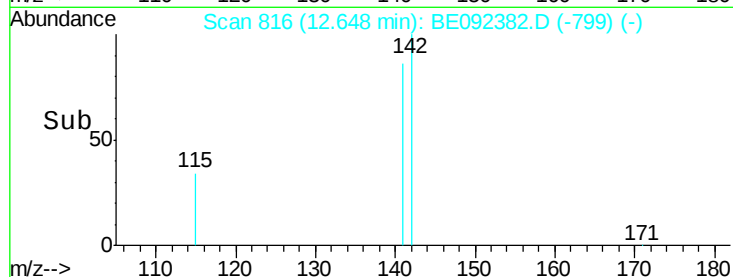
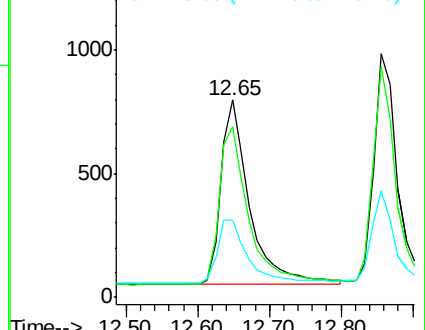
115 39.2 34.0 51.0



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: 14.83 min Scan# 980

Delta R.T. 0.02 min

Lab File: BE092382.D

Acq: 13 Sep 2016 17:07

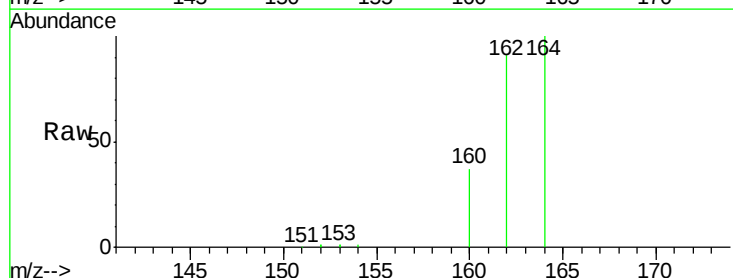
Tgt Ion:164 Resp: 22474

Ion Ratio Lower Upper

164 100

162 91.2 71.4 107.0

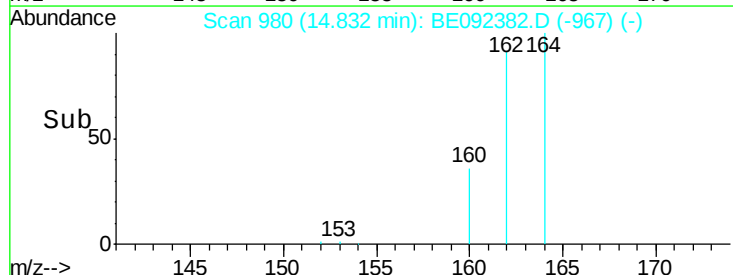
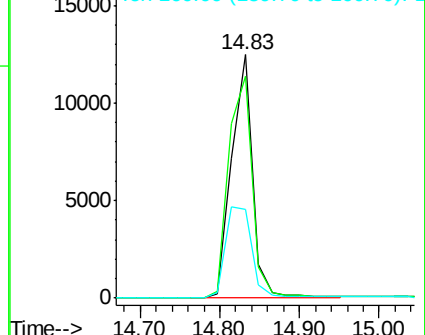
160 36.6 27.4 41.2

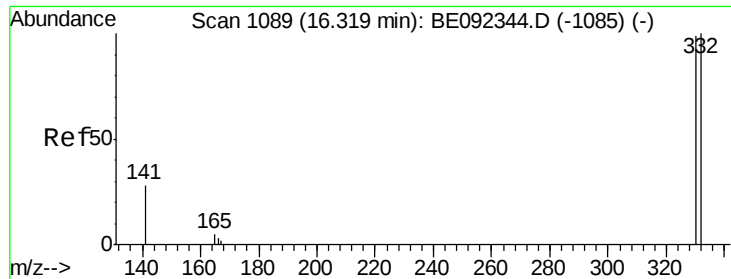


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

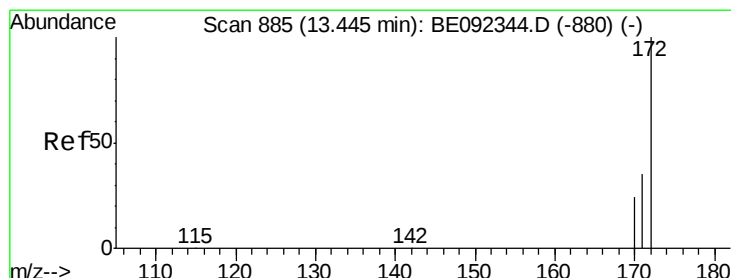
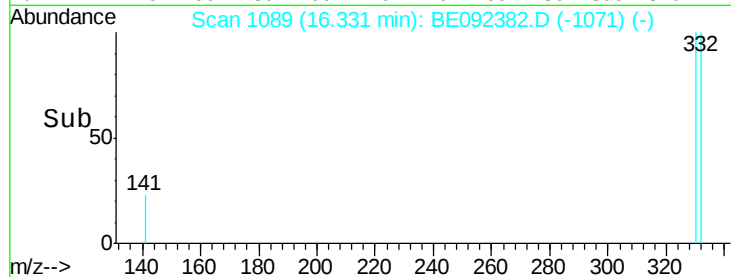
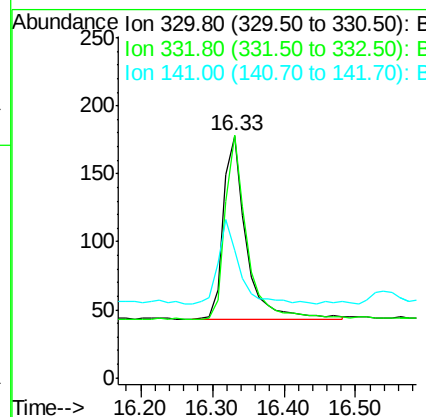
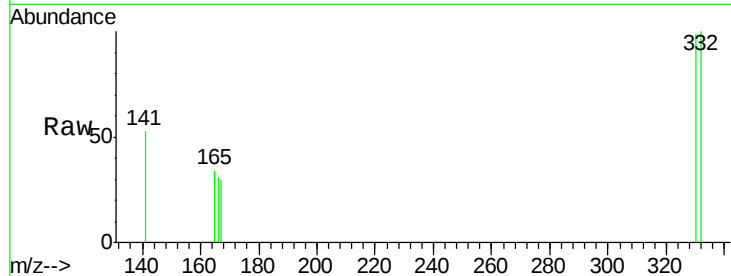




#13
 2,4,6-Tribromophenol
 Concen: 0.43 ng
 RT: 16.33 min Scan# 1089
 Delta R.T. 0.01 min
 Lab File: BE092382.D
 Acq: 13 Sep 2016 17:07

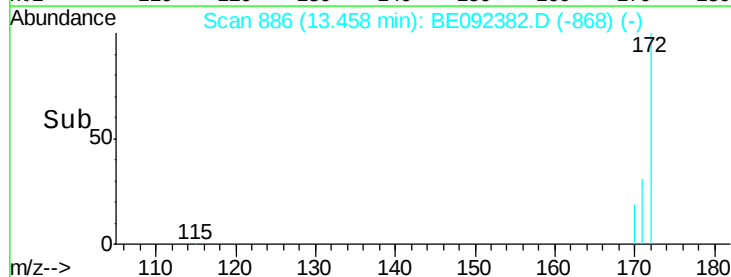
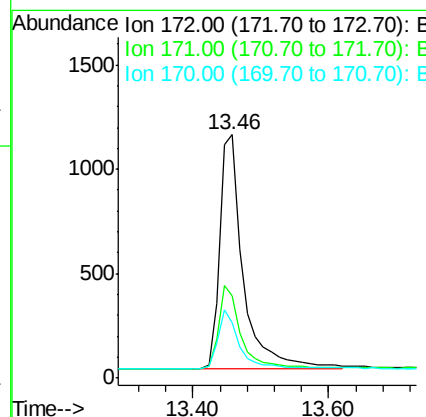
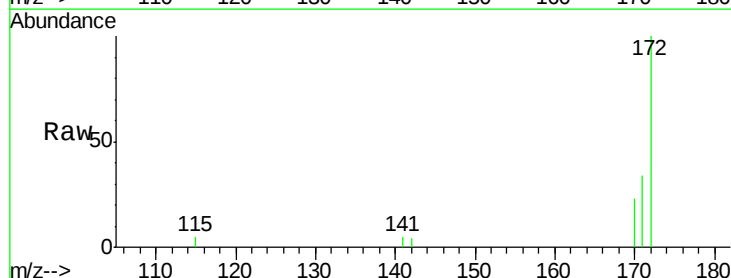
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

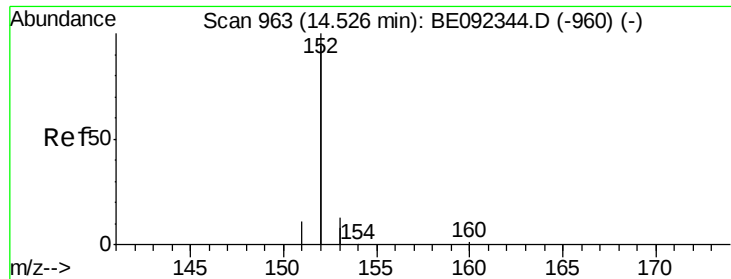
Tot Ion:330 Resp: 301
 Ion Ratio Lower Upper
 330 100
 332 96.3 75.4 113.0
 141 42.5 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 0.40 ng
 RT: 13.46 min Scan# 886
 Delta R.T. 0.01 min
 Lab File: BE092382.D
 Acq: 13 Sep 2016 17:07

Tgt Ion:172 Resp: 2727
 Ion Ratio Lower Upper
 172 100
 171 34.0 30.1 45.1
 170 22.6 21.8 32.6





#15

Acenaphthylene

Concen: 0.39 ng

RT: 14.54 min Scan# 963

Delta R.T. 0.02 min

Lab File: BE092382.D

Acq: 13 Sep 2016 17:07

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

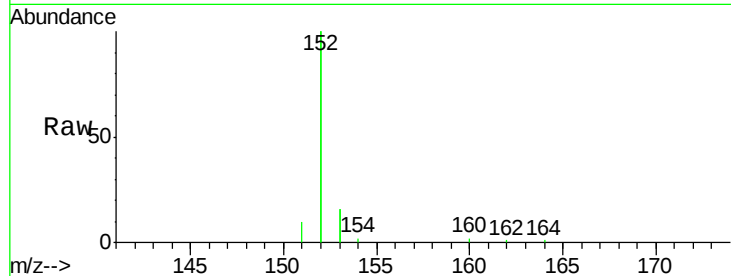
Tot Ion:152 Resp: 15197

Ion Ratio Lower Upper

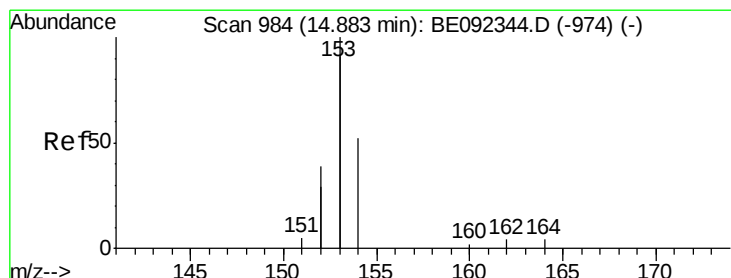
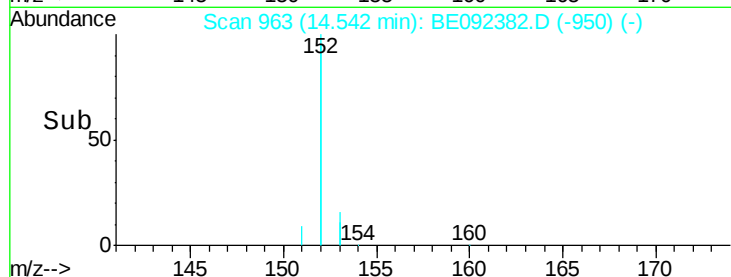
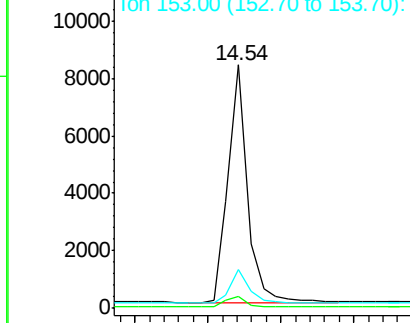
152 100

151 4.9 3.9 5.9

153 13.2 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#16

Acenaphthene

Concen: 0.41 ng

RT: 14.88 min Scan# 983

Delta R.T. -0.00 min

Lab File: BE092382.D

Acq: 13 Sep 2016 17:07

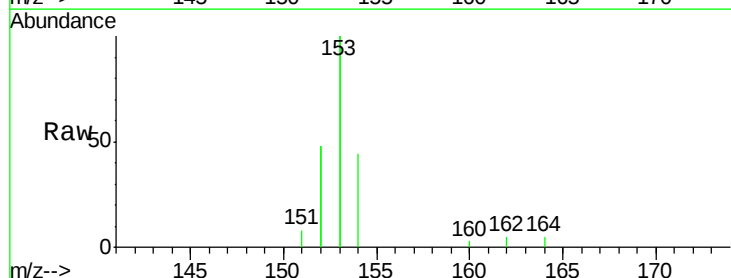
Tgt Ion:154 Resp: 2563

Ion Ratio Lower Upper

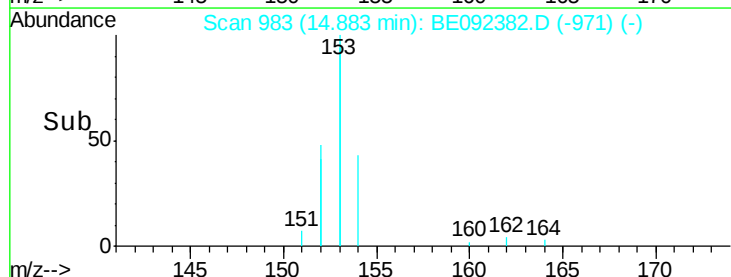
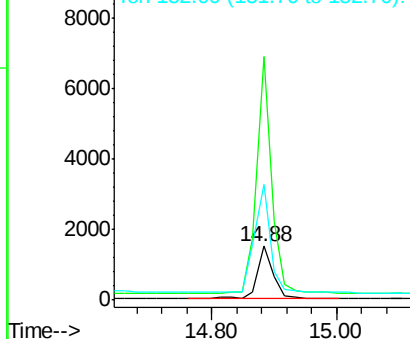
154 100

153 432.2 350.8 526.2

152 212.8 171.1 256.7



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



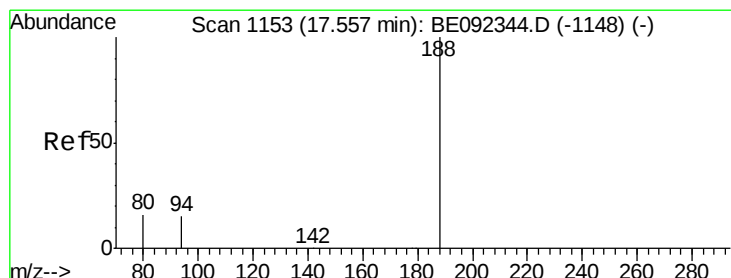
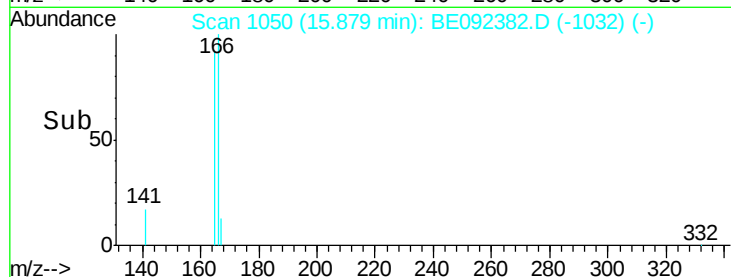
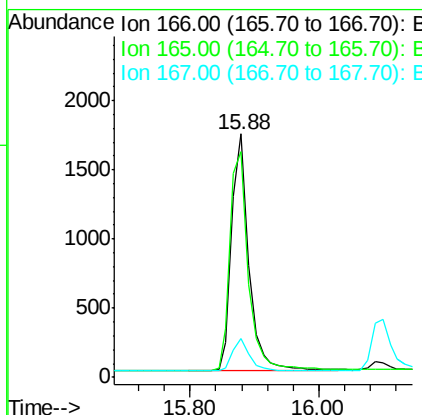
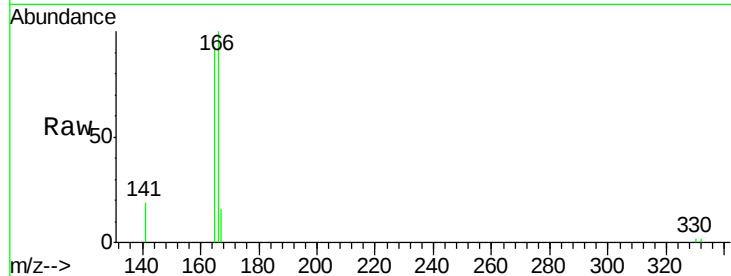


#17
Fluorene
 Concen: 0.40 ng
 RT: 15.88 min Scan# 1050
 Delta R.T. 0.01 min
 Lab File: BE092382.D
 Acq: 13 Sep 2016 17:07

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion:166 Resp: 3167

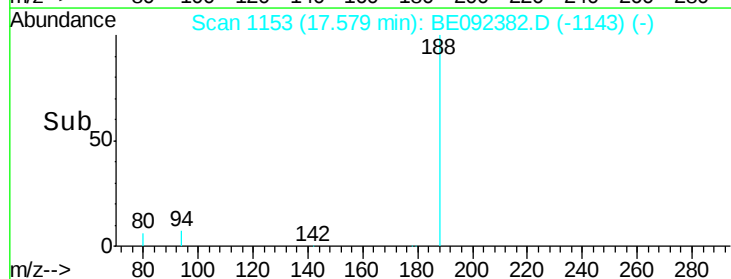
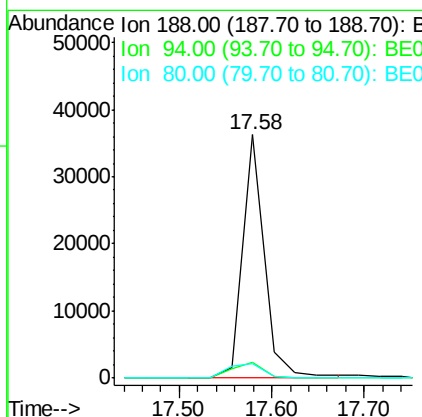
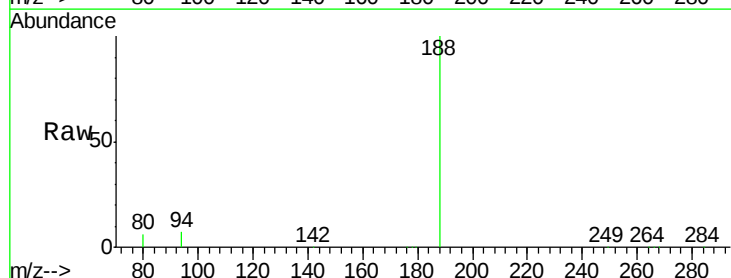
Ion	Ratio	Lower	Upper
166	100		
165	98.5	78.2	117.4
167	13.3	11.0	16.4



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.58 min Scan# 1153
 Delta R.T. 0.02 min
 Lab File: BE092382.D
 Acq: 13 Sep 2016 17:07

Tgt Ion:188 Resp: 59382

Ion	Ratio	Lower	Upper
188	100		
94	6.7	3.2	4.8#
80	6.0	2.6	3.8#

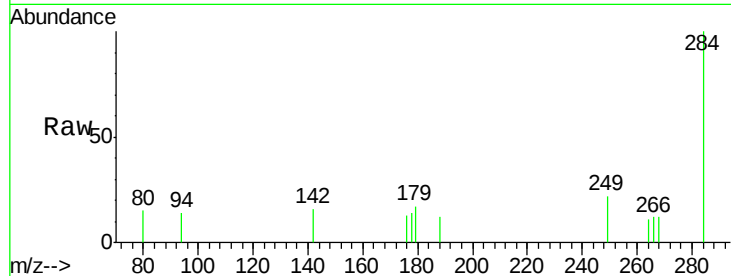




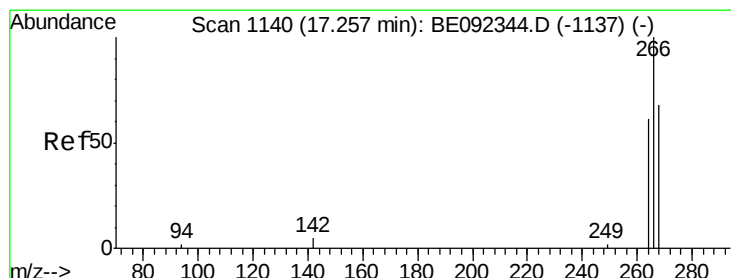
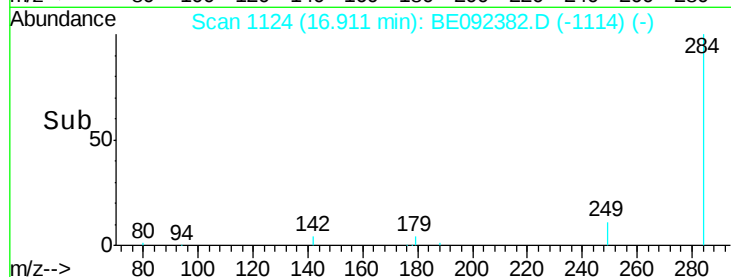
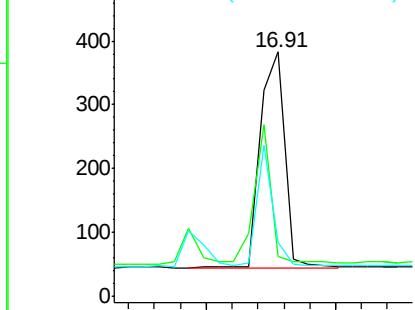
#19
Hexachlorobenzene
Concen: 0.31 ng
RT: 16.91 min Scan# 1124
Delta R.T. 0.02 min
Lab File: BE092382.D
Acq: 13 Sep 2016 17:07

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:284 Resp: 893
Ion Ratio Lower Upper
284 100
142 0.0 29.1 43.7#
249 0.0 27.9 41.9#

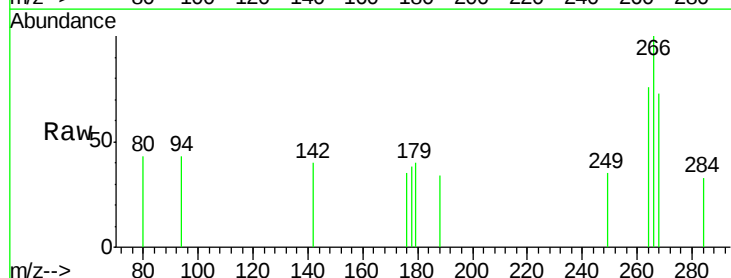


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

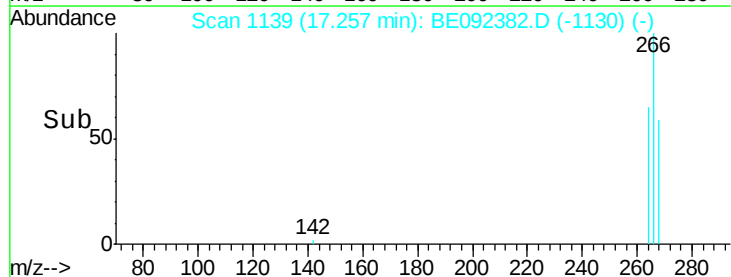
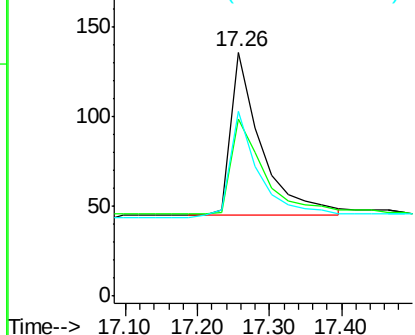


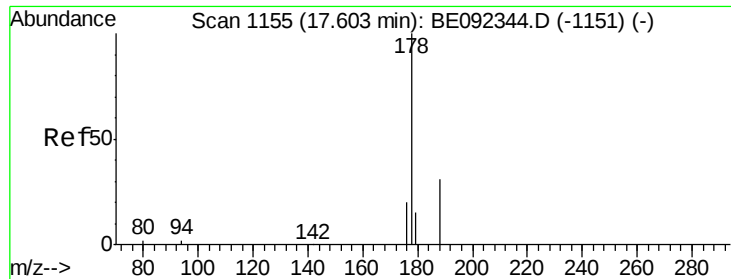
#20
Pentachlorophenol
Concen: 0.49 ng
RT: 17.26 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BE092382.D
Acq: 13 Sep 2016 17:07

Tgt Ion:266 Resp: 270
Ion Ratio Lower Upper
266 100
268 72.8 62.5 93.7
264 75.7 57.2 85.8



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

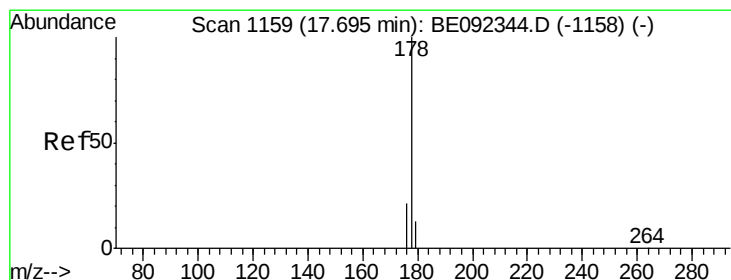
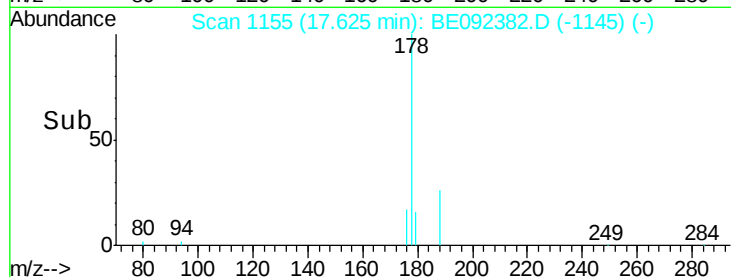
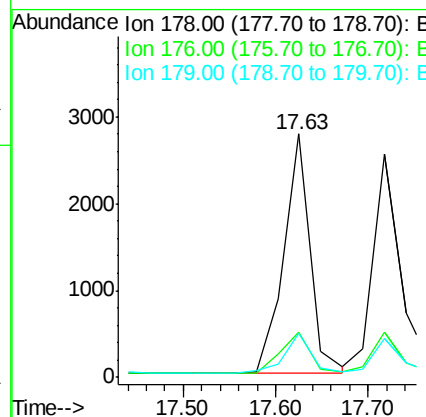
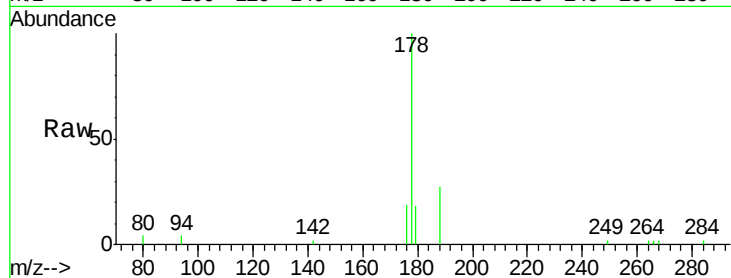




#21
Phenanthrene
Concen: 0.33 ng
RT: 17.63 min Scan# 1155
Delta R.T. 0.02 min
Lab File: BE092382.D
Acq: 13 Sep 2016 17:07

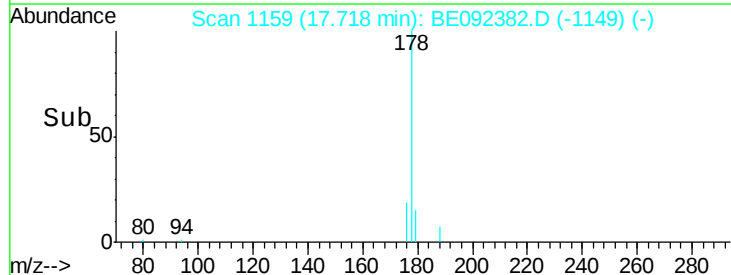
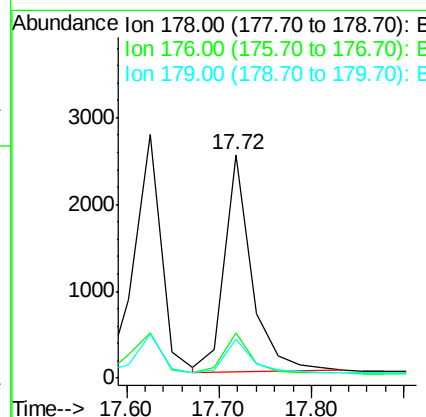
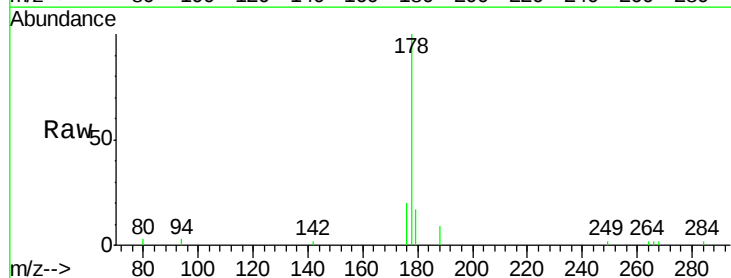
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

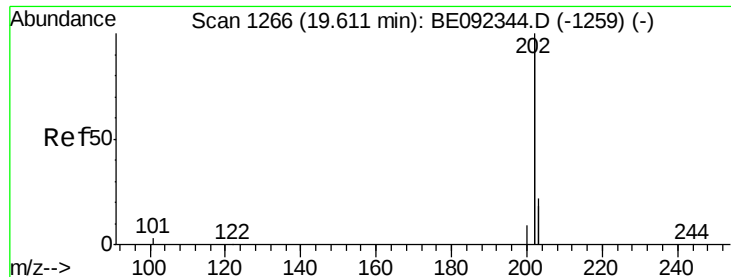
Tot Ion:178 Resp: 5454
Ion Ratio Lower Upper
178 100
176 19.2 15.8 23.8
179 16.3 16.0 24.0



#22
Anthracene
Concen: 0.34 ng
RT: 17.72 min Scan# 1159
Delta R.T. 0.02 min
Lab File: BE092382.D
Acq: 13 Sep 2016 17:07

Tgt Ion:178 Resp: 5097
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 15.3 12.2 18.2

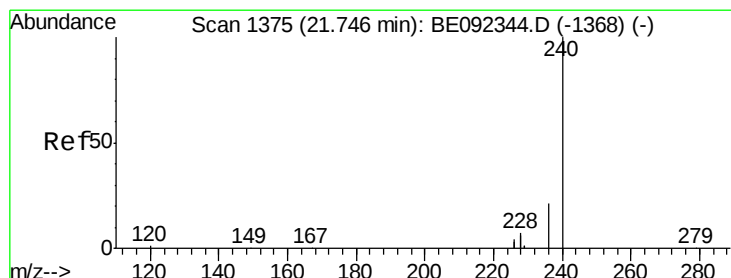
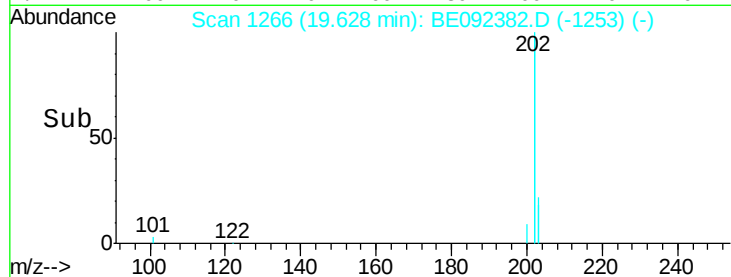
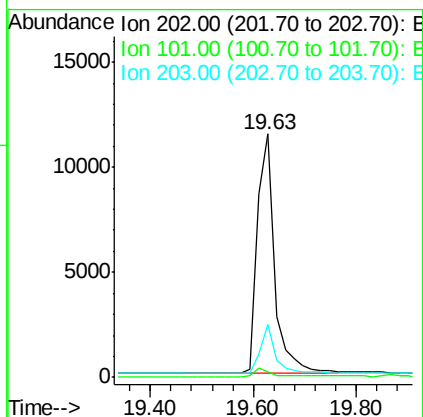
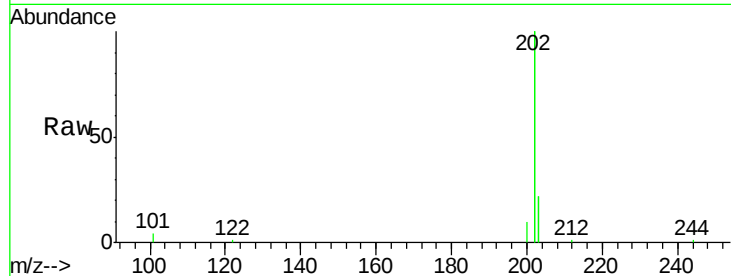




#23
Fluoranthene
Concen: 0.36 ng
RT: 19.63 min Scan# 1266
Delta R.T. 0.02 min
Lab File: BE092382.D
Acq: 13 Sep 2016 17:07

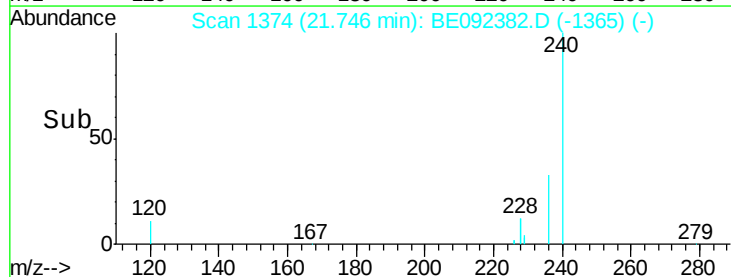
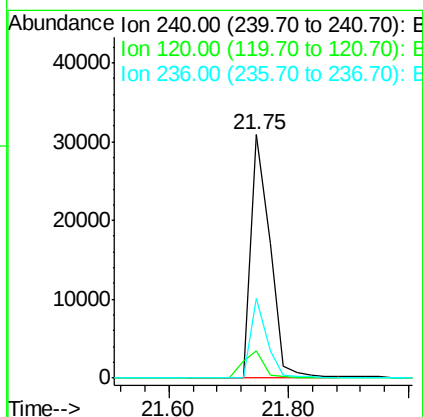
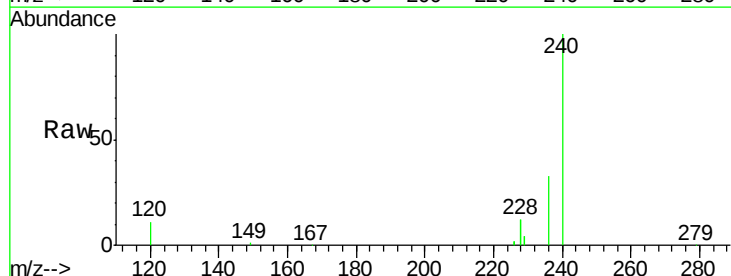
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:202 Resp: 26209
Ion Ratio Lower Upper
202 100
101 2.9 2.2 3.4
203 17.1 13.7 20.5



#24
Chrysene-d12
Concen: 5.00 ng
RT: 21.75 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BE092382.D
Acq: 13 Sep 2016 17:07

Tgt Ion:240 Resp: 69170
Ion Ratio Lower Upper
240 100
120 11.3 2.6 4.0#
236 32.6 24.6 37.0

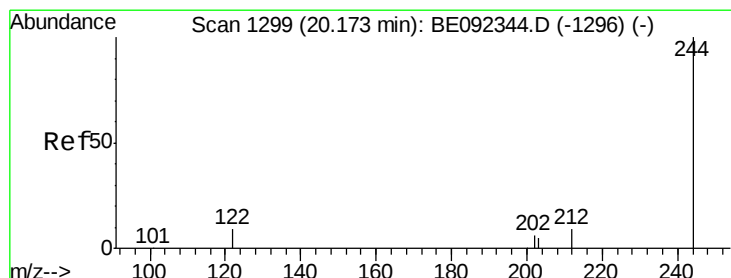
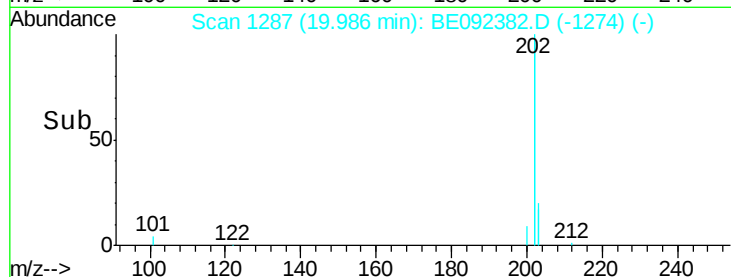
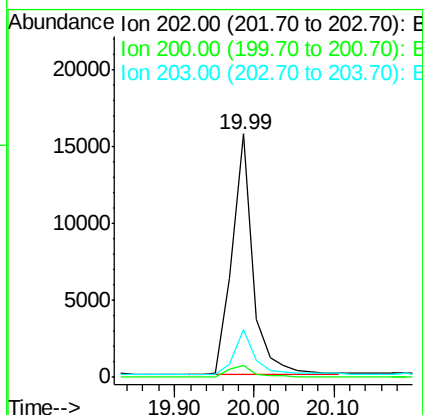
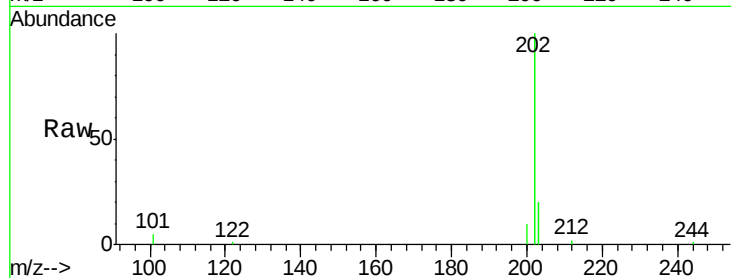




#25
Pvrene
Concen: 0.42 ng
RT: 19.99 min Scan# 1287
Delta R.T. 0.02 min
Lab File: BE092382.D
Acq: 13 Sep 2016 17:07

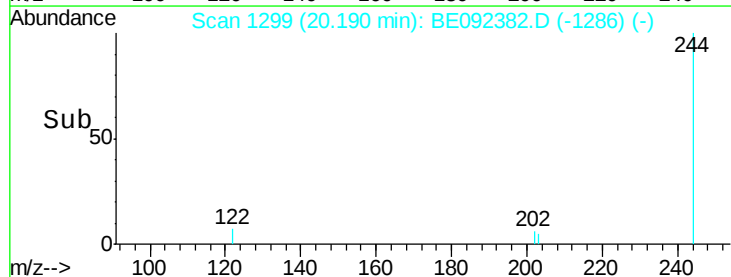
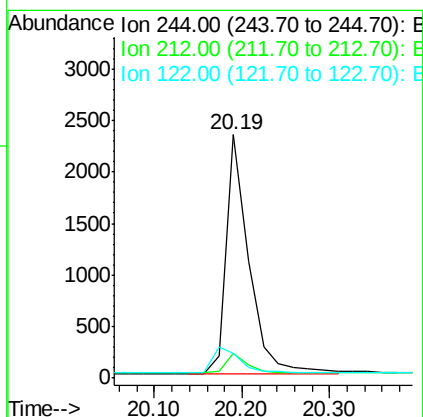
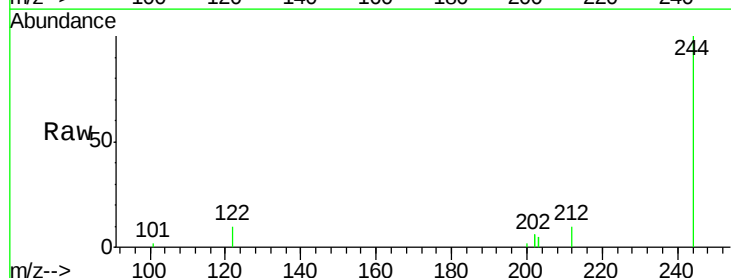
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:202 Resp: 28305
Ion Ratio Lower Upper
202 100
200 5.3 4.2 6.4
203 17.8 13.9 20.9



#26
Terphenyl-d14
Concen: 0.41 ng
RT: 20.19 min Scan# 1299
Delta R.T. 0.02 min
Lab File: BE092382.D
Acq: 13 Sep 2016 17:07

Tgt Ion:244 Resp: 4172
Ion Ratio Lower Upper
244 100
212 10.1 6.7 10.1#
122 10.2 3.6 5.4#





#27

Benzo(a)anthracene

Concen: 0.49 ng m

RT: 21.72 min Scan# 1373

Delta R.T. -0.00 min

Lab File: BE092382.D

Acq: 13 Sep 2016 17:07

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

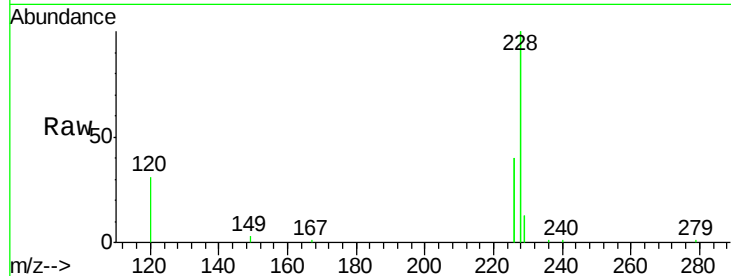
Tot Ion:228 Resp: 36385

Ion Ratio Lower Upper

228 100

226 39.6 23.6 35.4#

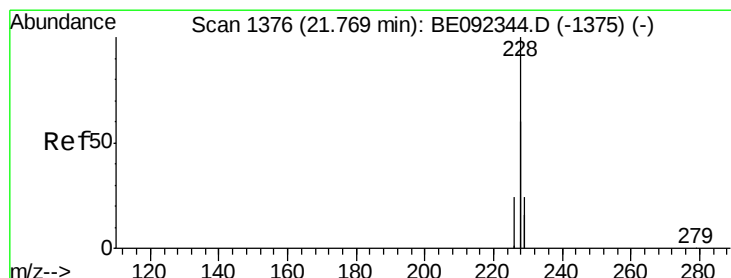
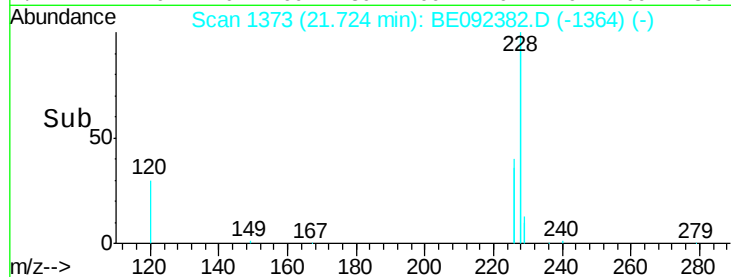
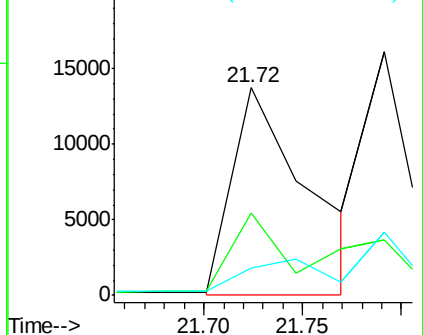
229 13.4 13.3 19.9



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



#28

Chrysene

Concen: 0.27 ng m

RT: 21.79 min Scan# 1376

Delta R.T. 0.02 min

Lab File: BE092382.D

Acq: 13 Sep 2016 17:07

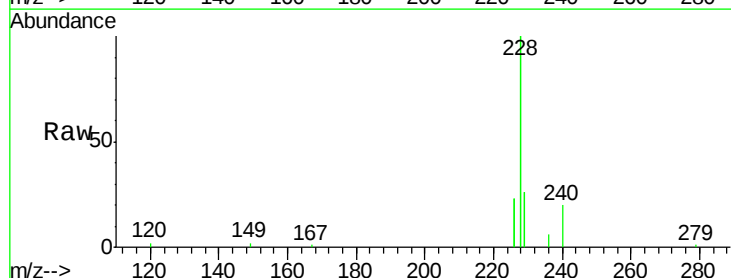
Tgt Ion:228 Resp: 25929

Ion Ratio Lower Upper

228 100

226 22.6 36.3 54.5#

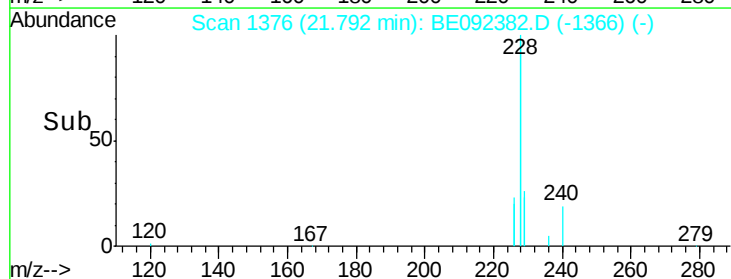
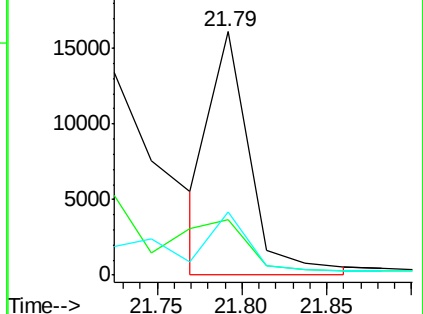
229 26.1 10.6 16.0#

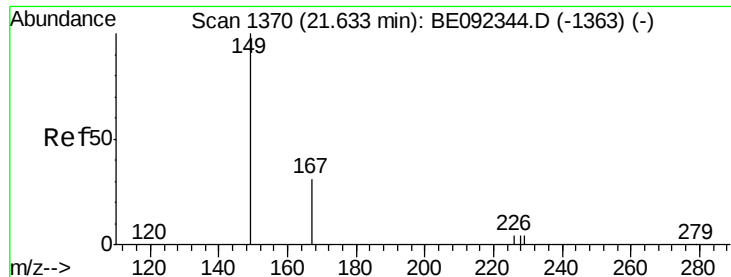


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

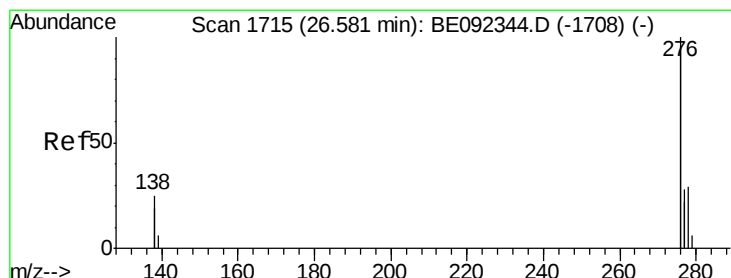
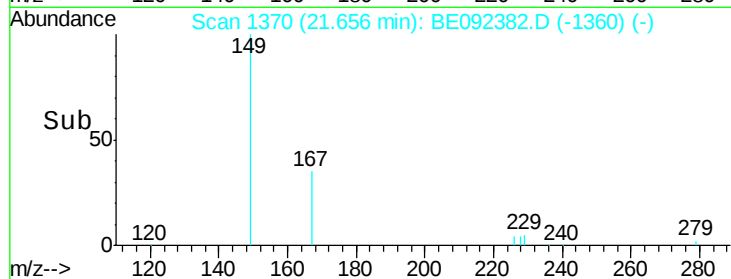
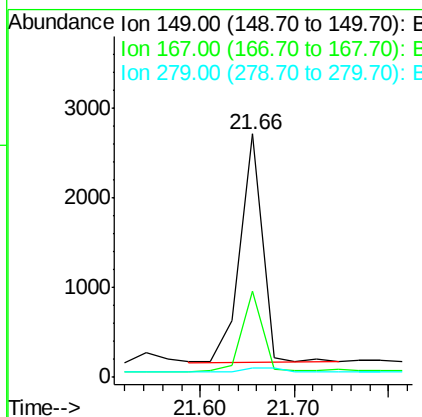
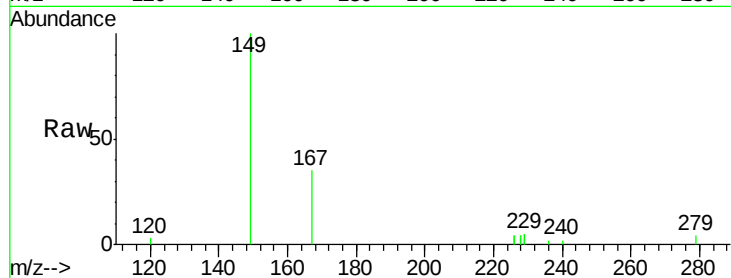




#29
Bis(2-ethylhexyl)phthalate
Concen: 0.39 ng
RT: 21.66 min Scan# 1370
Delta R.T. 0.02 min
Lab File: BE092382.D
Acq: 13 Sep 2016 17:07

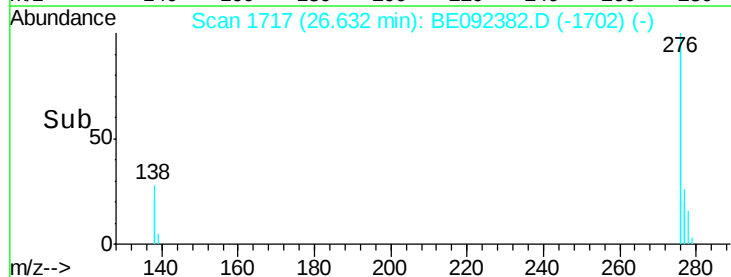
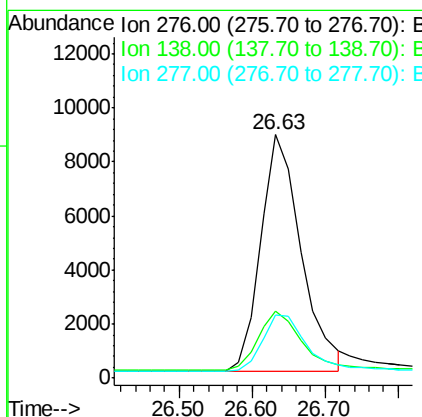
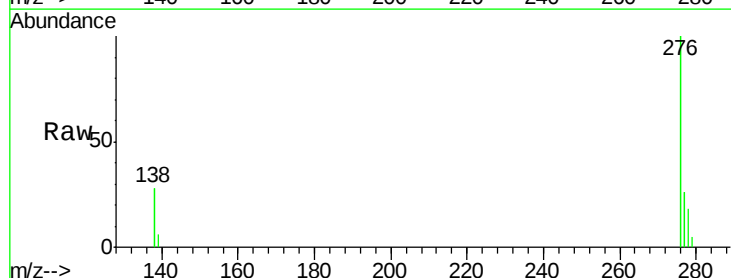
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

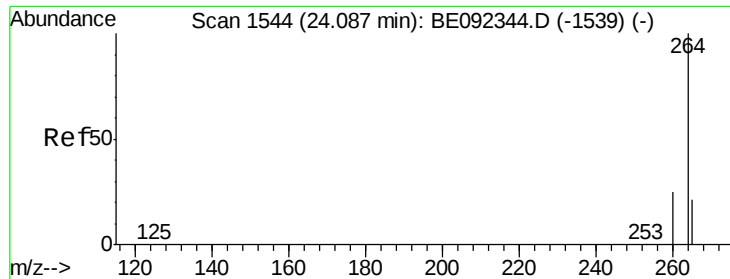
Tot Ion:149 Resp: 4219
Ion Ratio Lower Upper
149 100
167 32.2 16.0 24.0#
279 0.0 16.0 24.0#



#30
Indeno(1,2,3-cd)pyrene
Concen: 0.43 ng
RT: 26.63 min Scan# 1717
Delta R.T. 0.05 min
Lab File: BE092382.D
Acq: 13 Sep 2016 17:07

Tgt Ion:276 Resp: 34048
Ion Ratio Lower Upper
276 100
138 26.3 20.3 30.5
277 24.7 19.7 29.5



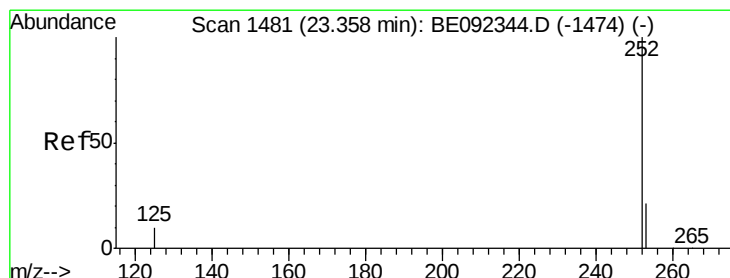
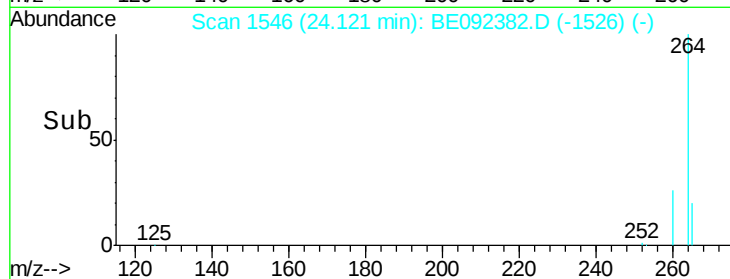
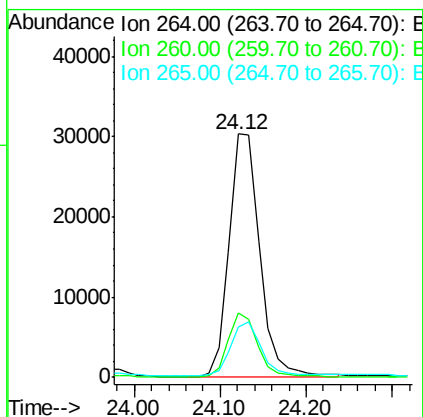
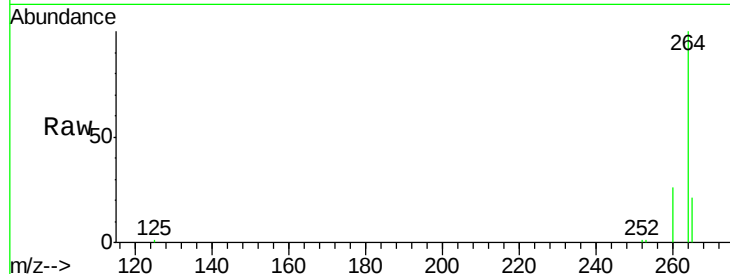


#31
Pervlene-d12
Concen: 5.00 ng
RT: 24.12 min Scan# 1546
Delta R.T. 0.03 min
Lab File: BE092382.D
Acq: 13 Sep 2016 17:07

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:264 Resp: 74962

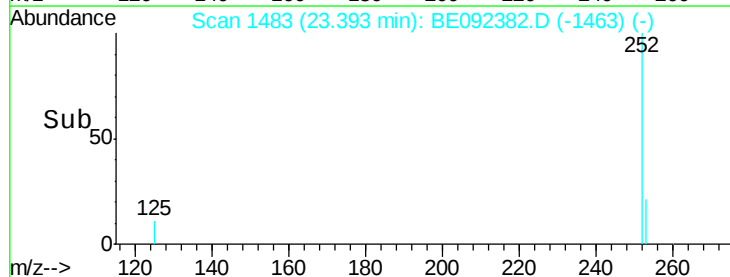
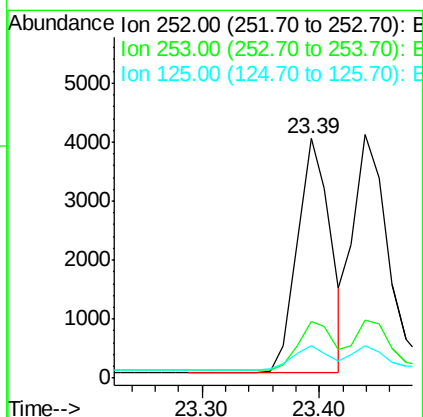
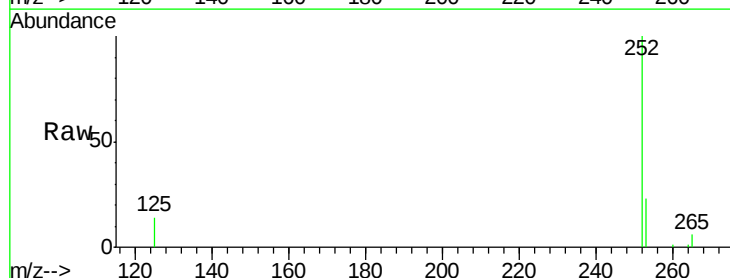
Ion	Ratio	Lower	Upper
264	100		
260	26.3	20.1	30.1
265	20.8	17.9	26.9

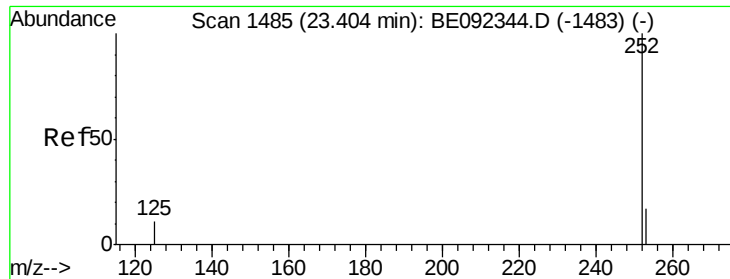


#32
Benzo(b)fluoranthene
Concen: 0.41 ng
RT: 23.39 min Scan# 1483
Delta R.T. 0.03 min
Lab File: BE092382.D
Acq: 13 Sep 2016 17:07

Tgt Ion:252 Resp: 7831

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.7	28.1
125	13.7	10.5	15.7





#33

Benzo(k)fluoranthene

Concen: 0.42 ng

RT: 23.44 min Scan# 1487

Delta R.T. 0.03 min

Lab File: BE092382.D

Acq: 13 Sep 2016 17:07

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

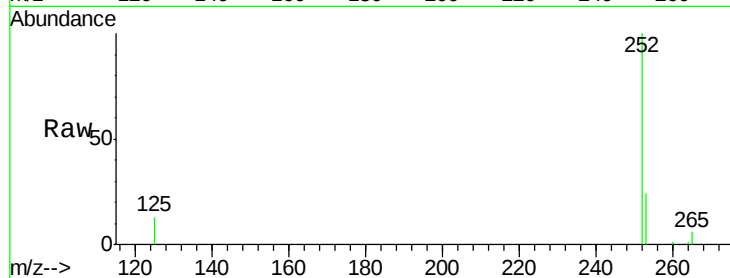
Tot Ion:252 Resp: 8495

Ion Ratio Lower Upper

252 100

253 23.8 20.3 30.5

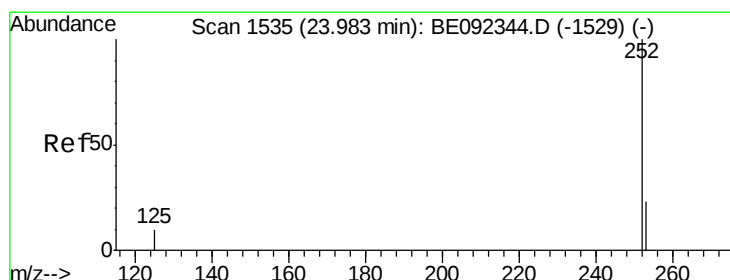
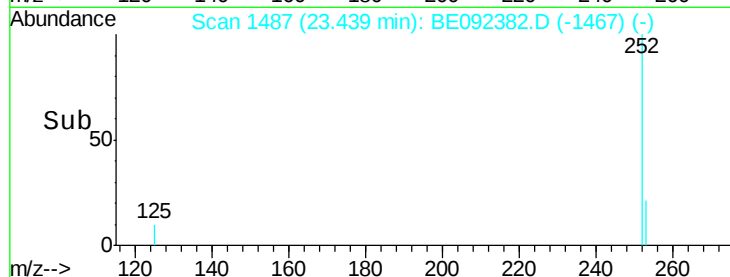
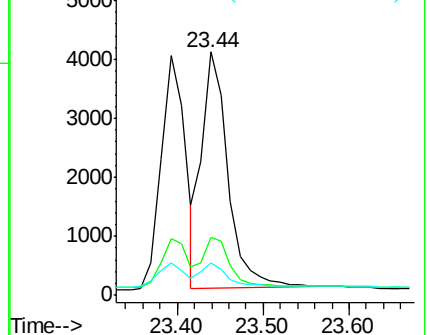
125 13.5 9.6 14.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#34

Benzo(a)pyrene

Concen: 0.41 ng

RT: 24.02 min Scan# 1537

Delta R.T. 0.03 min

Lab File: BE092382.D

Acq: 13 Sep 2016 17:07

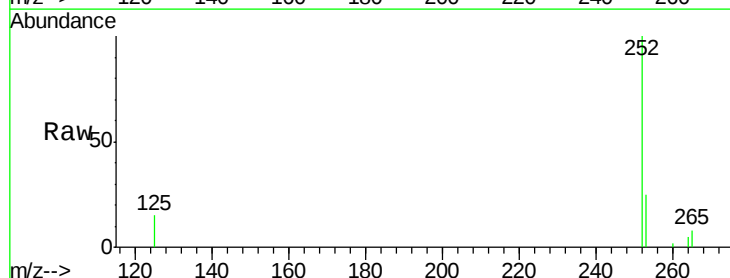
Tgt Ion:252 Resp: 7685

Ion Ratio Lower Upper

252 100

253 24.8 19.0 28.6

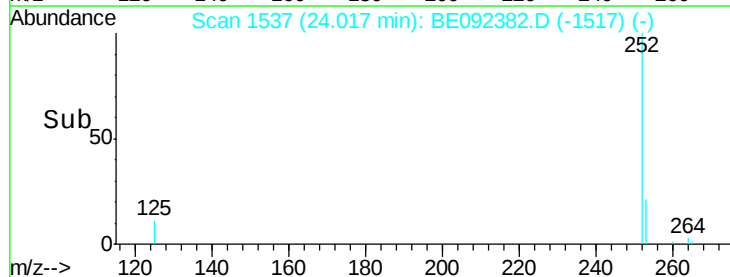
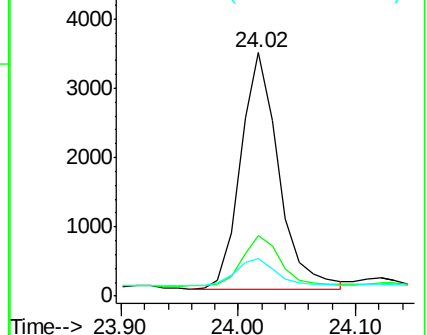
125 15.2 11.8 17.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



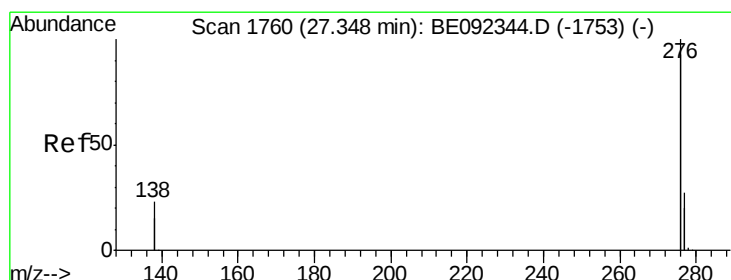
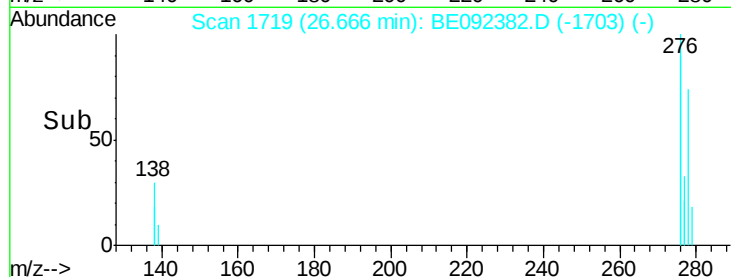
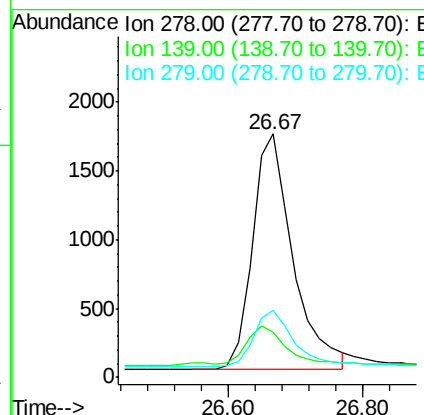
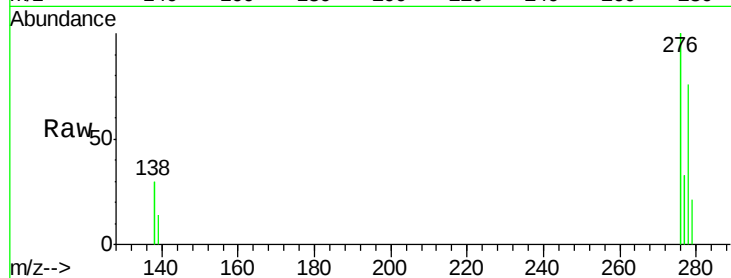


#35
Dibenzo(a,h)anthracene
Concen: 0.40 ng
RT: 26.67 min Scan# 1719
Delta R.T. 0.07 min
Lab File: BE092382.D
Acq: 13 Sep 2016 17:07

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:278 Resp: 7093

Ion	Ratio	Lower	Upper
278	100		
139	18.7	13.8	20.8
279	27.4	21.4	32.2



#36
Benzo(g,h,i)perylene
Concen: 0.41 ng
RT: 27.42 min Scan# 1763
Delta R.T. 0.07 min
Lab File: BE092382.D
Acq: 13 Sep 2016 17:07

Tgt Ion:276 Resp: 30669

Ion	Ratio	Lower	Upper
276	100		
277	27.3	19.8	29.8
138	22.9	19.8	29.6

