

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031017\
 Data File : BE092814.D
 Acq On : 10 Mar 2017 19:13
 Operator : SJ/MA
 Sample : PB97503BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB97503BSD

Quant Time: Mar 10 21:55:48 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE030617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 06 15:46:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	12566	5.00	ng	-0.02
7) Naphthalene-d8	10.87	136	53273	5.00	ng	-0.02
12) Acenaphthene-d10	14.75	164	26461	5.00	ng	-0.02
18) Phenanthrene-d10	17.51	188	48782	5.00	ng	0.00
24) Chrysene-d12	21.68	240	63029	5.00	ng	-0.02
31) Perylene-d12	24.01	264	55859	5.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.60	112	18143	6.82	ng	-0.03
5) Phenol-d6	7.27	99	23657	7.47	ng	-0.05
8) Nitrobenzene-d5	9.27	82	11363	3.49	ng	-0.05
13) 2,4,6-Tribromophenol	16.24	330	5158	7.41	ng	-0.05
14) 2-Fluorobiphenyl	13.36	172	25364	4.06	ng	-0.04
26) Terphenyl-d14	20.12	244	24472	3.22	ng	-0.02

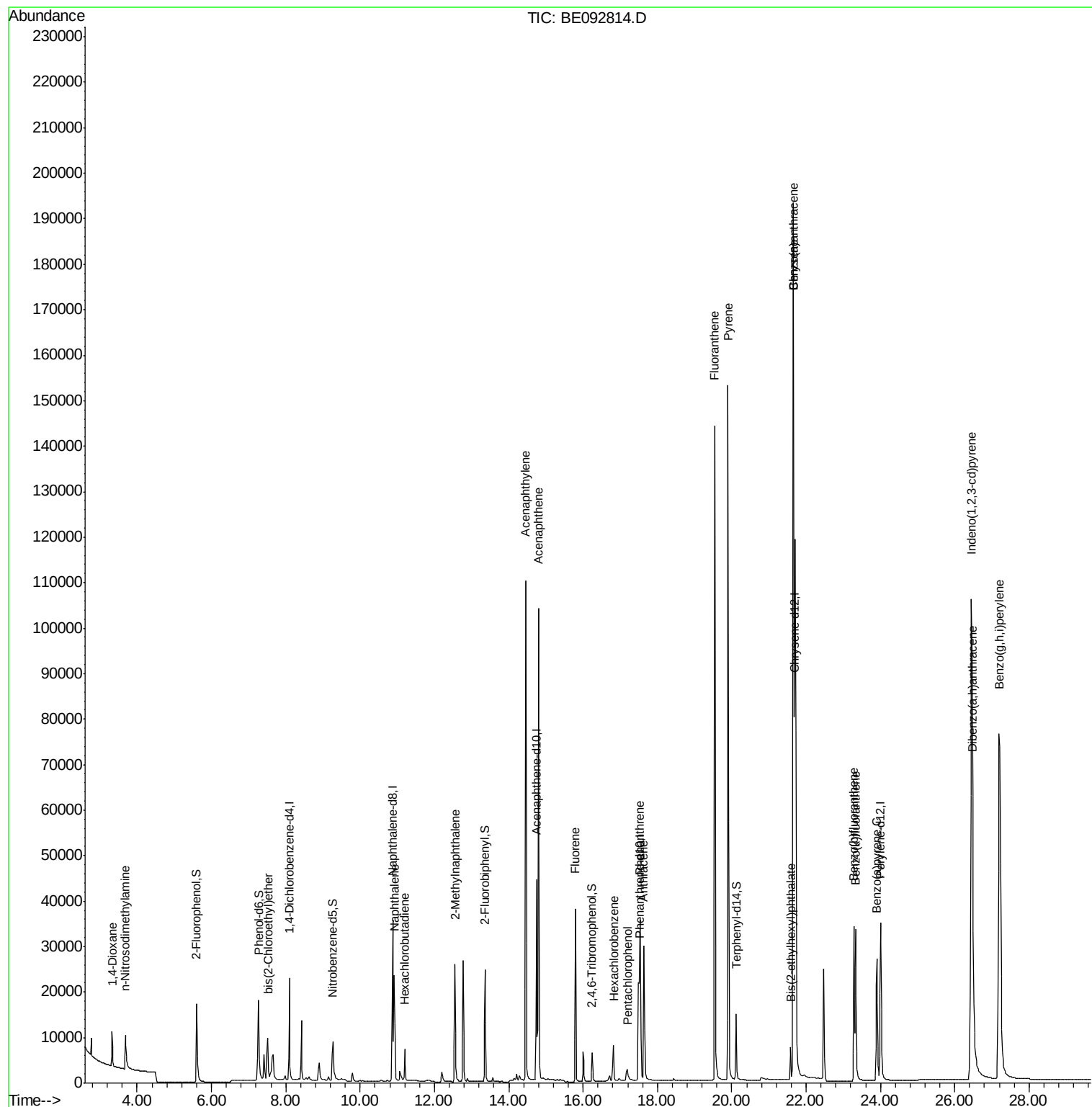
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.33	88	4464	2.96	ng	# 55
3) n-Nitrosodimethylamine	3.69	42	7085	3.36	ng	# 95
6) bis(2-Chloroethyl)ether	7.52	93	11241	3.25	ng	# 27
9) Naphthalene	10.91	128	36871	3.24	ng	# 95
10) Hexachlorobutadiene	11.20	225	5637	3.43	ng	99
11) 2-Methylnaphthalene	12.55	142	23542	3.19	ng	# 87
15) Acenaphthylene	14.46	152	143708	3.53	ng	100
16) Acenaphthene	14.80	154	21788	3.83	ng	90
17) Fluorene	15.80	166	28192	3.64	ng	99
19) Hexachlorobenzene	16.82	284	8242	4.13	ng	# 64
20) Pentachlorophenol	17.19	266	4101	5.70	ng	89
21) Phenanthrene	17.53	178	45723	3.91	ng	# 93
22) Anthracene	17.63	178	44286	3.75	ng	99
23) Fluoranthene	19.54	202	184014	3.23	ng	99
25) Pyrene	19.90	202	192222	3.37	ng	100
27) Benzo(a)anthracene	21.66	228	385498	5.87	ng	98
28) Chrysene	21.66	228	386685	6.69	ng	# 79
29) Bis(2-ethylhexyl)phthalate	21.59	149	12917	2.43	ng	# 73
30) Indeno(1,2,3-cd)pyrene	26.45	276	245792	3.93	ng	97
32) Benzo(b)fluoranthene	23.29	252	49362	3.32	ng	# 96
33) Benzo(k)fluoranthene	23.34	252	47821	3.20	ng	95
34) Benzo(a)pyrene	23.90	252	47710	3.53	ng	# 96
35) Dibenzo(a,h)anthracene	26.48	278	50214	3.88	ng	96
36) Benzo(g,h,i)perylene	27.20	276	215826	3.90	ng	97

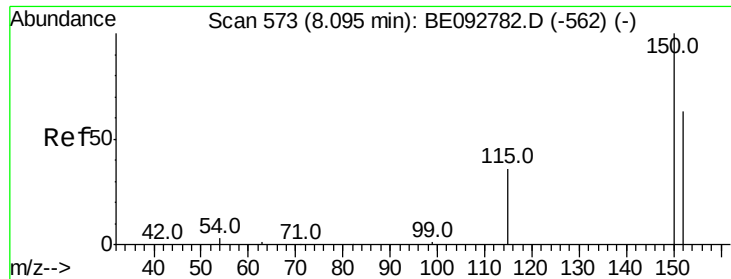
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031017\
Data File : BE092814.D
Acq On : 10 Mar 2017 19:13
Operator : SJ/MA
Sample : PB97503BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB97503BSD

Quant Time: Mar 10 21:55:48 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE030617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 06 15:46:01 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.10 min Scan# 573

Delta R.T. -0.02 min

Lab File: BE092814.D

Acq: 10 Mar 2017 19:13

Instrument :

BNA_E

ClientSampleId :

PB97503BSD

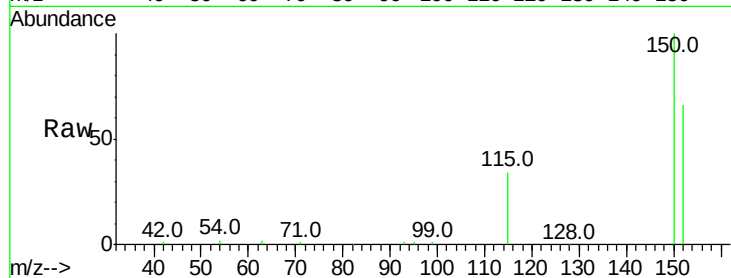
Tot Ion:152 Resp: 12566

Ion Ratio Lower Upper

152 100

150 150.8 106.0 159.0

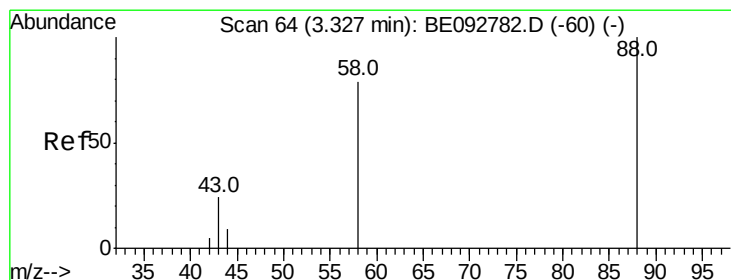
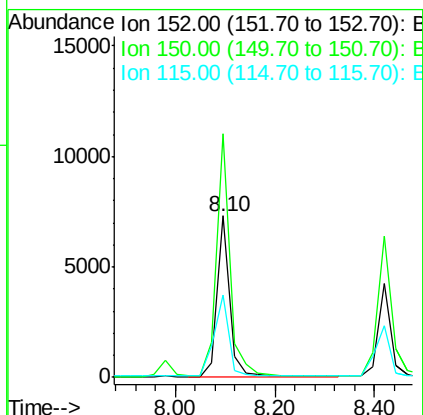
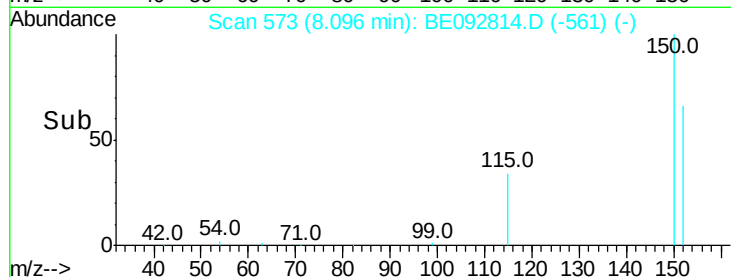
115 51.2 31.2 46.8#



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: 2.96 ng

RT: 3.33 min Scan# 64

Delta R.T. -0.01 min

Lab File: BE092814.D

Acq: 10 Mar 2017 19:13

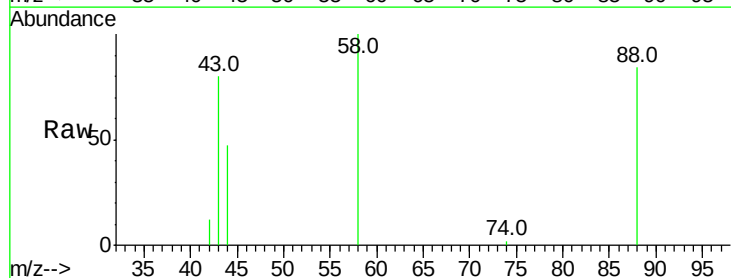
Tgt Ion: 88 Resp: 4464

Ion Ratio Lower Upper

88 100

58 102.2 63.6 95.4#

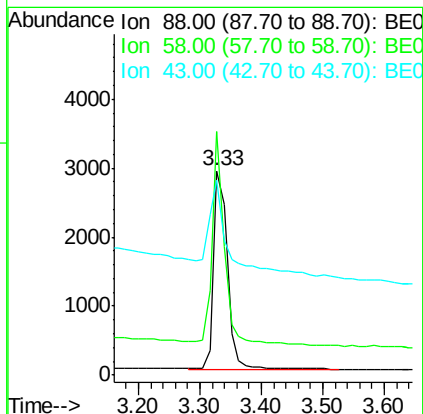
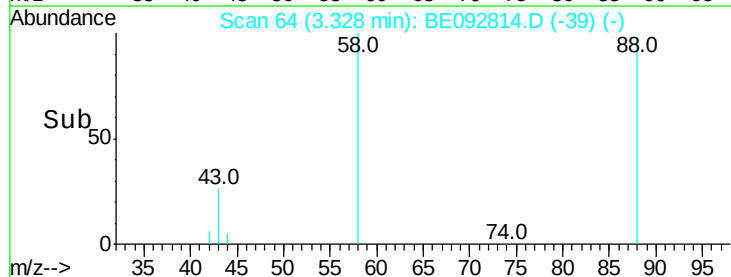
43 86.6 28.0 42.0#

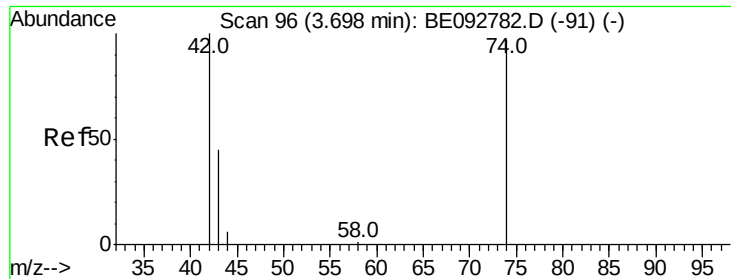


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 3.36 ng

RT: 3.69 min Scan# 95

Delta R.T. -0.05 min

Lab File: BE092814.D

Acq: 10 Mar 2017 19:13

Instrument :

BNA_E

ClientSampleId :

PB97503BSD

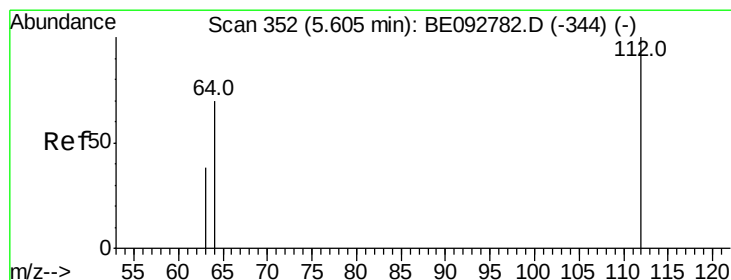
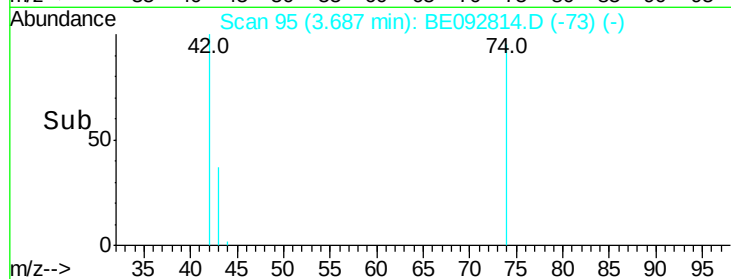
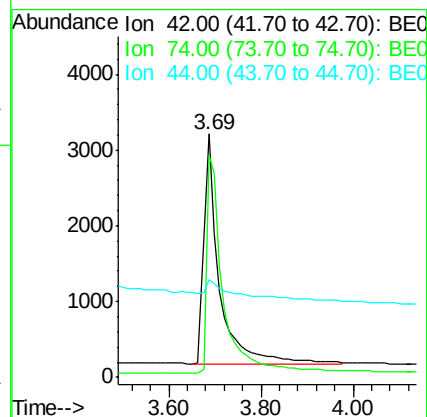
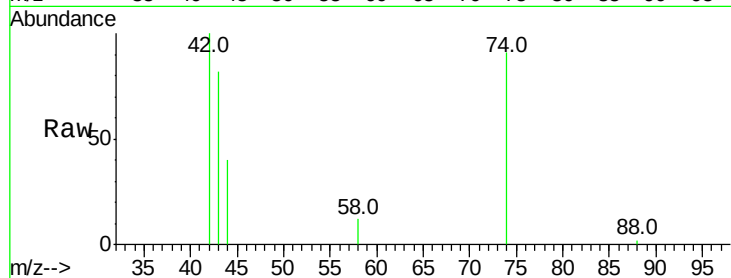
Tot Ion: 42 Resp: 7085

Ion Ratio Lower Upper

42 100

74 104.4 86.0 129.0

44 17.0 5.1 7.7#



#4

2-Fluorophenol

Concen: 6.82 ng

RT: 5.60 min Scan# 351

Delta R.T. -0.03 min

Lab File: BE092814.D

Acq: 10 Mar 2017 19:13

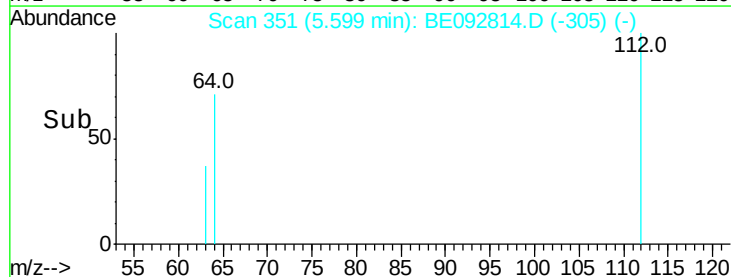
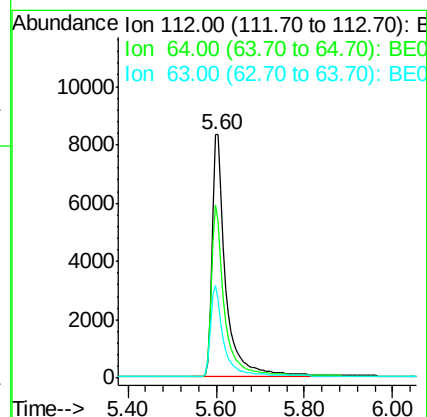
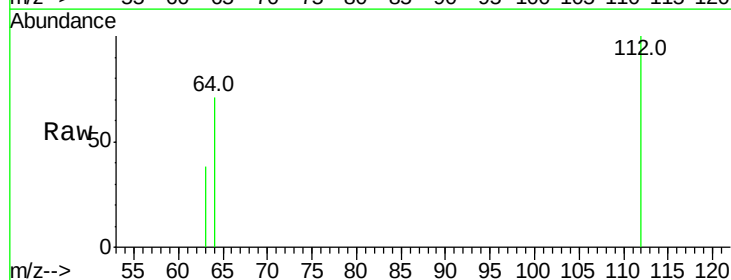
Tgt Ion: 112 Resp: 18143

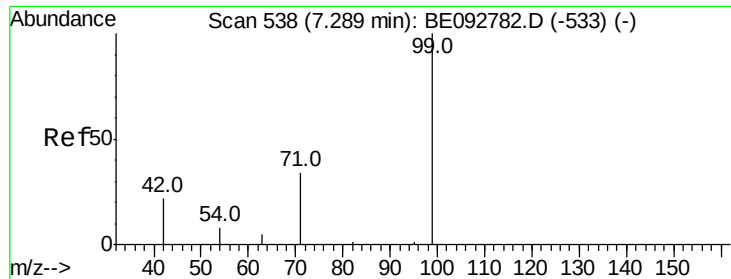
Ion Ratio Lower Upper

112 100

64 68.6 53.5 80.3

63 36.8 27.9 41.9





#5

Phenol-d6

Concen: 7.47 ng

RT: 7.27 min Scan# 537

Delta R.T. -0.05 min

Lab File: BE092814.D

Acq: 10 Mar 2017 19:13

Instrument :

BNA_E

ClientSampleId :

PB97503BSD

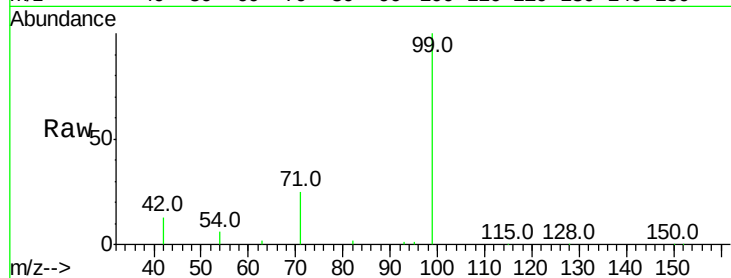
Tot Ion: 99 Resp: 23657

Ion Ratio Lower Upper

99 100

42 0.0 16.0 24.0#

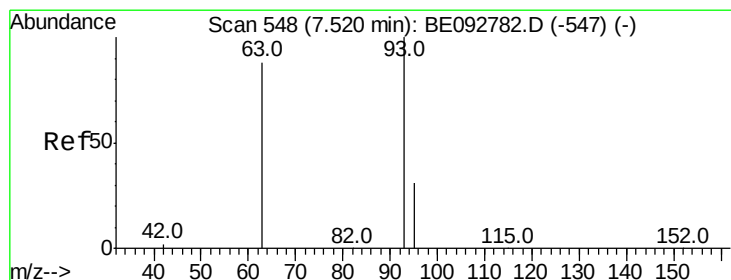
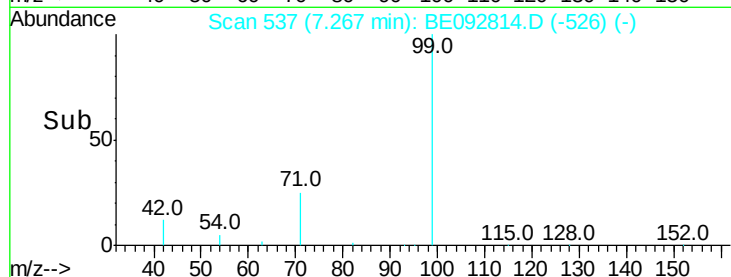
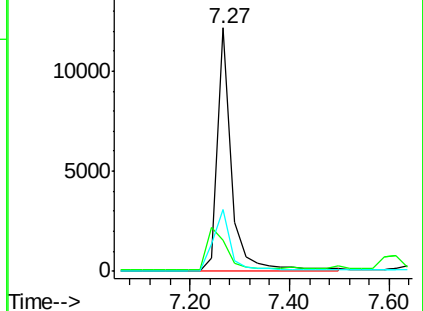
71 31.7 30.6 45.8



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



#6

bis(2-Chloroethyl)ether

Concen: 3.25 ng

RT: 7.52 min Scan# 548

Delta R.T. -0.02 min

Lab File: BE092814.D

Acq: 10 Mar 2017 19:13

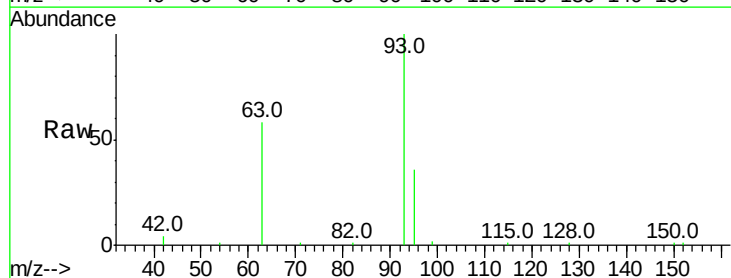
Tgt Ion: 93 Resp: 11241

Ion Ratio Lower Upper

93 100

63 0.0 71.6 107.4#

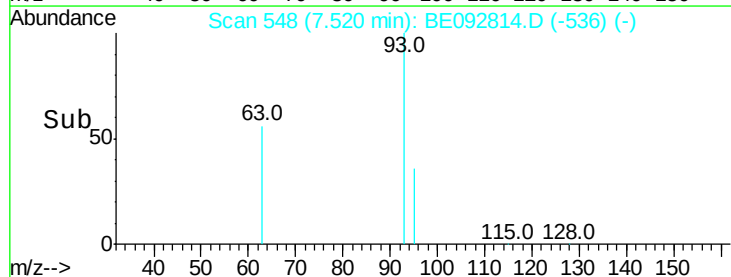
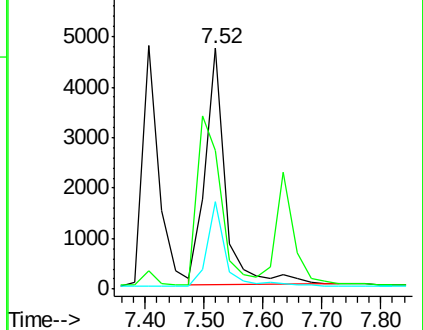
95 32.5 24.0 36.0

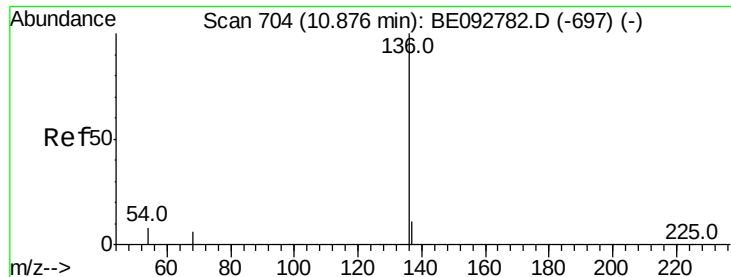


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.87 min Scan# 704

Delta R.T. -0.02 min

Lab File: BE092814.D

Acq: 10 Mar 2017 19:13

Instrument :

BNA_E

ClientSampleId :

PB97503BSD

Tot Ion:136 Resp: 53273

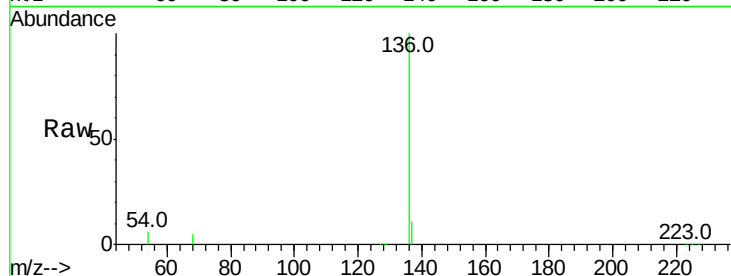
Ion Ratio Lower Upper

136 100

137 11.3 8.2 12.4

54 6.1 9.6 14.4#

68 4.7 6.7 10.1#

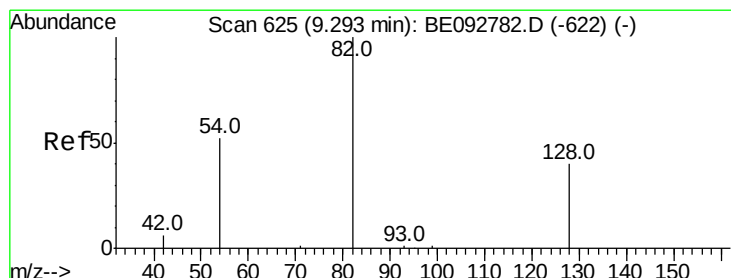
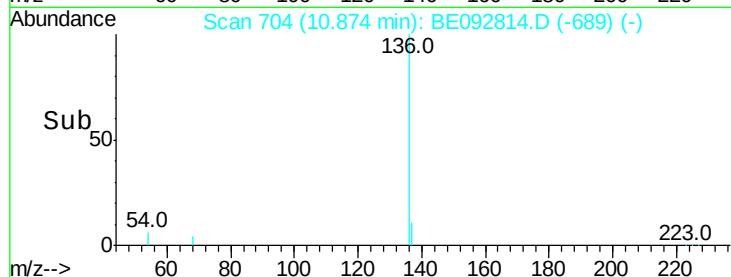
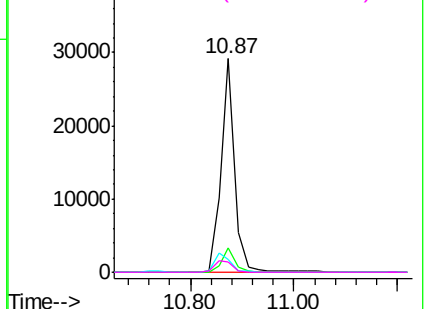


Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.49 ng

RT: 9.27 min Scan# 624

Delta R.T. -0.05 min

Lab File: BE092814.D

Acq: 10 Mar 2017 19:13

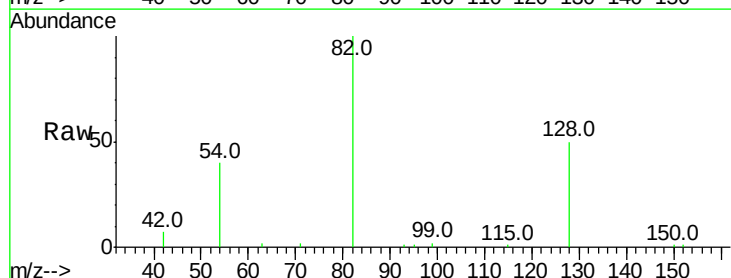
Tgt Ion: 82 Resp: 11363

Ion Ratio Lower Upper

82 100

128 50.2 39.0 58.4

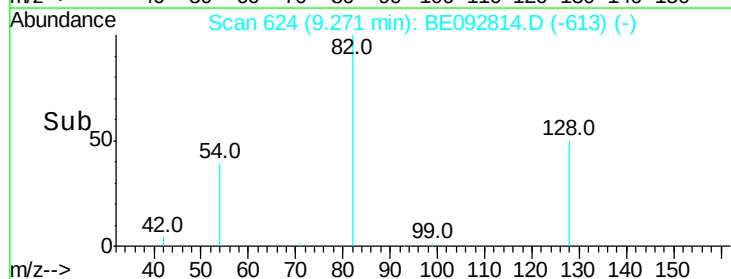
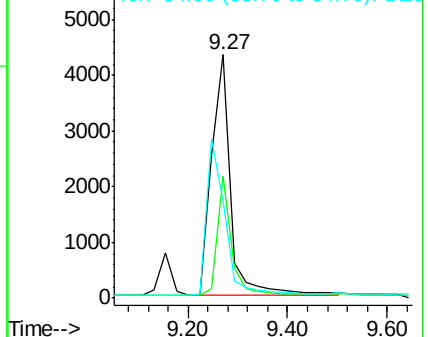
54 40.4 44.8 67.2#

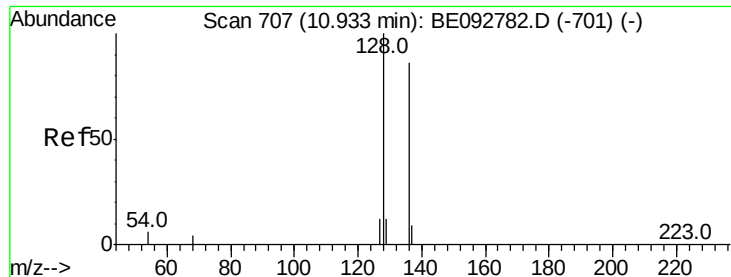


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 3.24 ng

RT: 10.91 min Scan# 706

Delta R.T. -0.02 min

Lab File: BE092814.D

Acq: 10 Mar 2017 19:13

Instrument :

BNA_E

ClientSampleId :

PB97503BSD

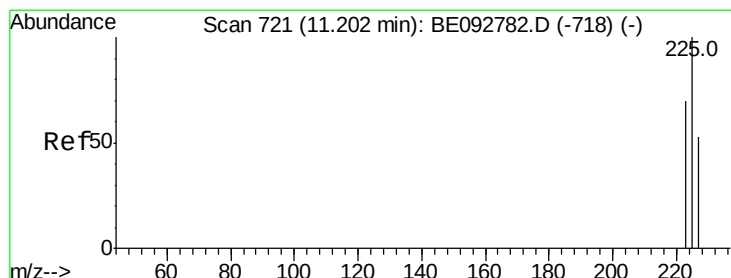
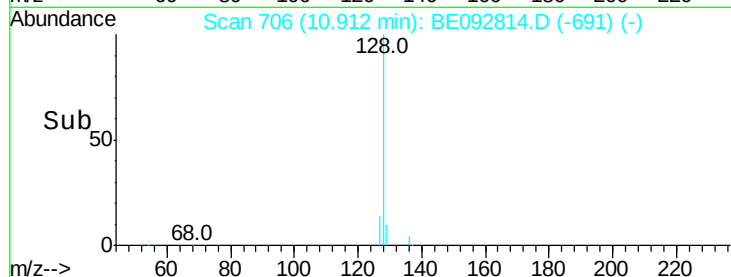
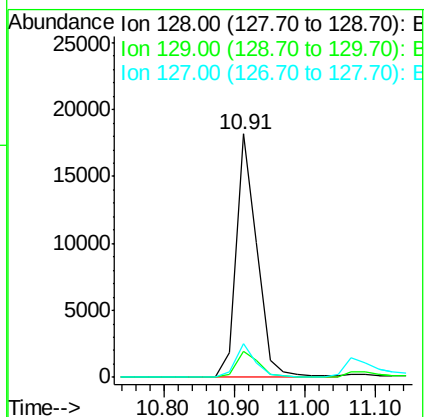
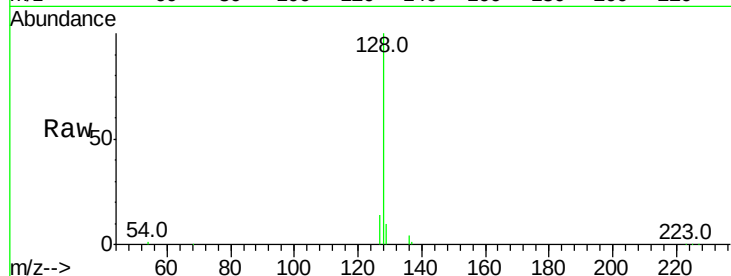
Tot Ion:128 Resp: 36871

Ion Ratio Lower Upper

128 100

129 10.4 11.2 16.8#

127 13.9 11.6 17.4



#10

Hexachlorobutadiene

Concen: 3.43 ng

RT: 11.20 min Scan# 721

Delta R.T. -0.02 min

Lab File: BE092814.D

Acq: 10 Mar 2017 19:13

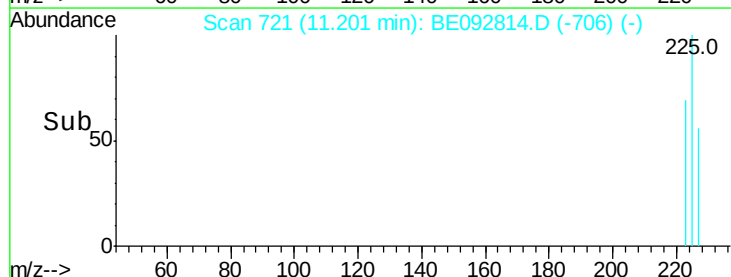
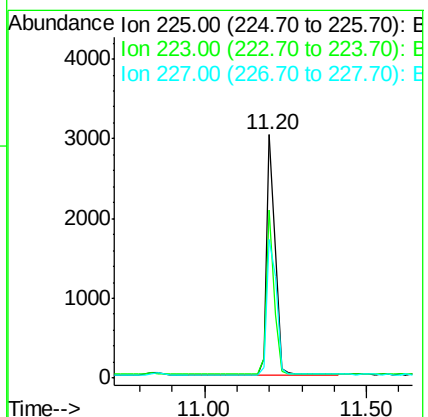
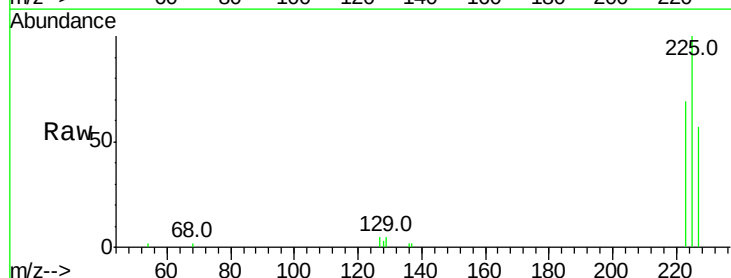
Tgt Ion:225 Resp: 5637

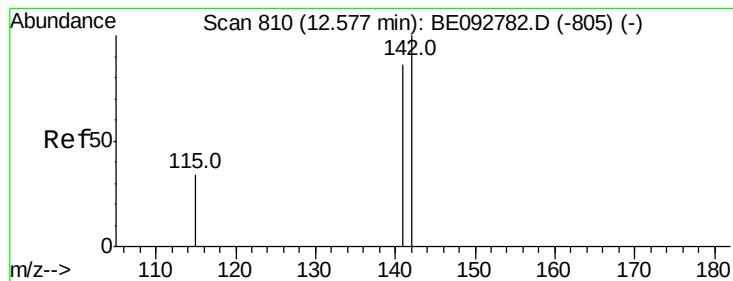
Ion Ratio Lower Upper

225 100

223 63.1 50.6 76.0

227 63.4 51.4 77.0





#11

2-Methylnaphthalene

Concen: 3.19 ng

RT: 12.55 min Scan# 808

Delta R.T. -0.04 min

Lab File: BE092814.D

Acq: 10 Mar 2017 19:13

Instrument :

BNA_E

ClientSampleId :

PB97503BSD

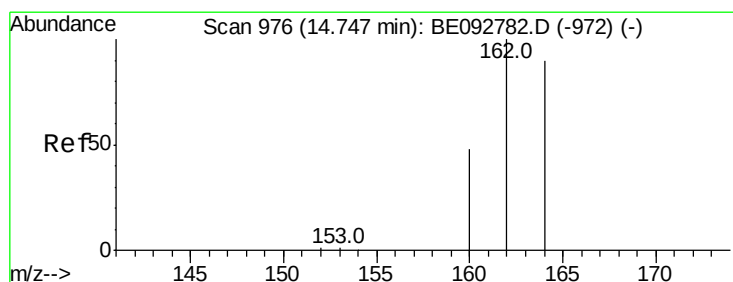
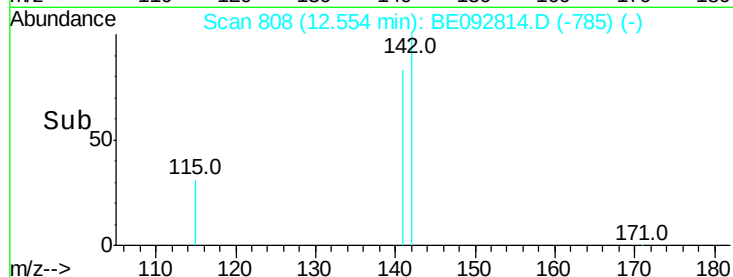
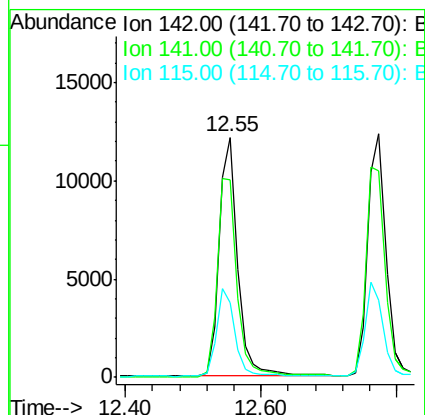
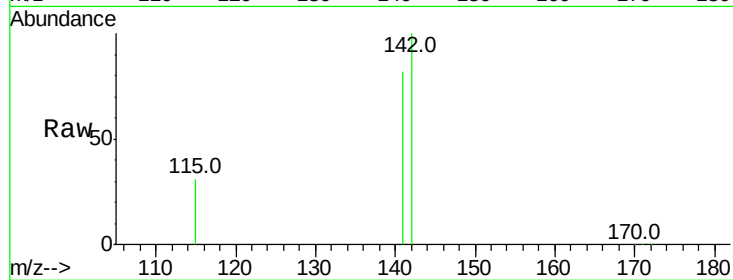
Tot Ion:142 Resp: 23542

Ion Ratio Lower Upper

142 100

141 82.0 73.7 110.5

115 30.8 34.0 51.0#



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.75 min Scan# 976

Delta R.T. -0.02 min

Lab File: BE092814.D

Acq: 10 Mar 2017 19:13

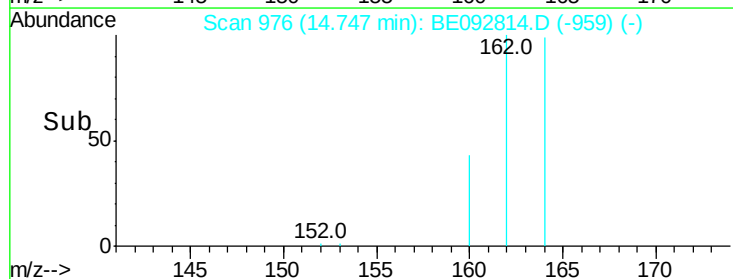
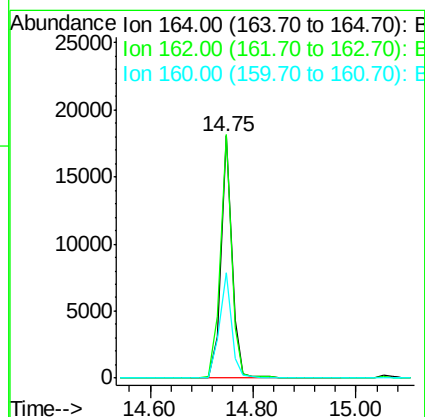
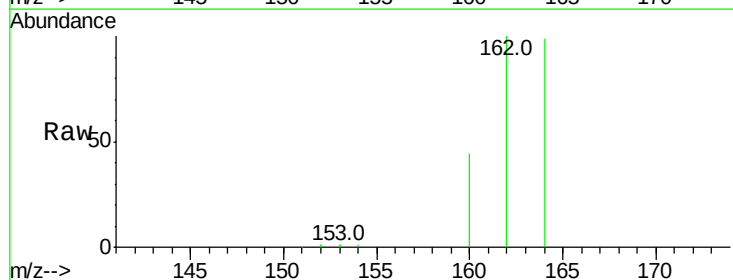
Tgt Ion:164 Resp: 26461

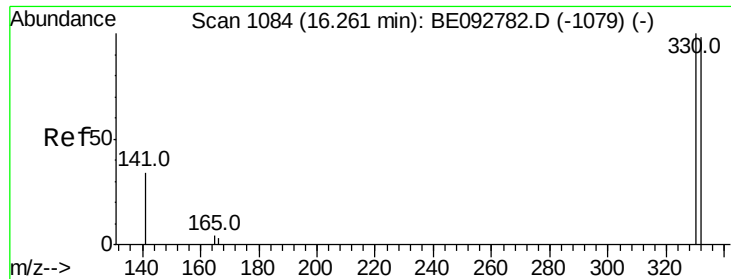
Ion Ratio Lower Upper

164 100

162 100.6 71.4 107.0

160 43.8 27.4 41.2#

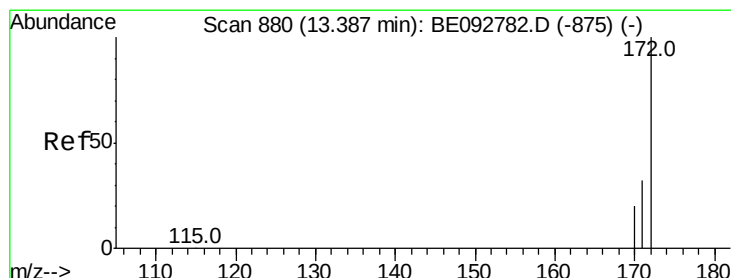
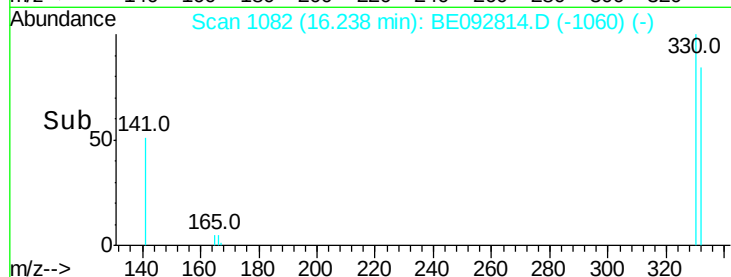
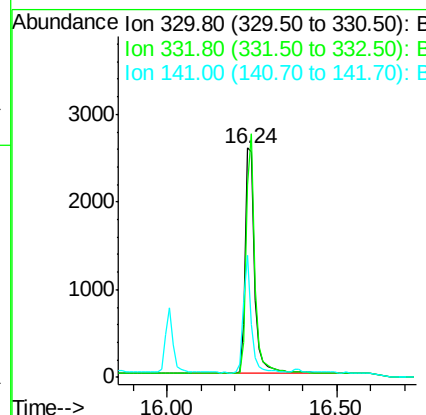
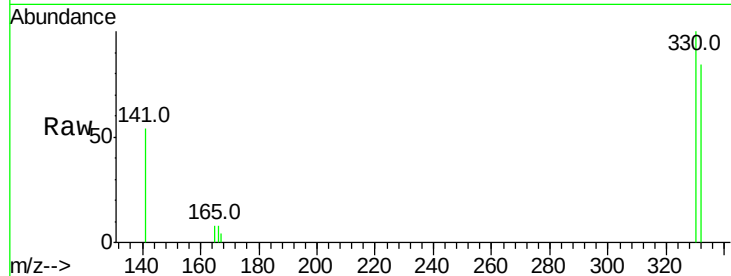




#13
 2,4,6-Tribromophenol
 Concen: 7.41 ng
 RT: 16.24 min Scan# 1082
 Delta R.T. -0.05 min
 Lab File: BE092814.D
 Acq: 10 Mar 2017 19:13

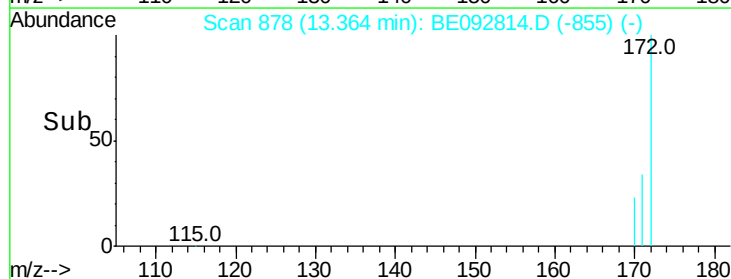
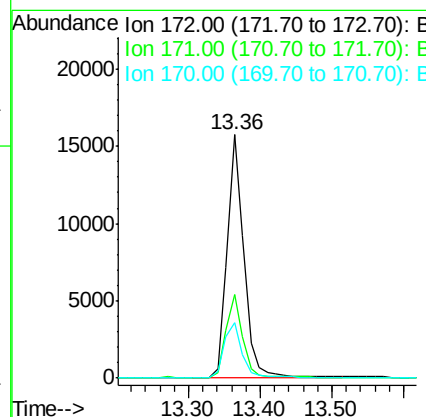
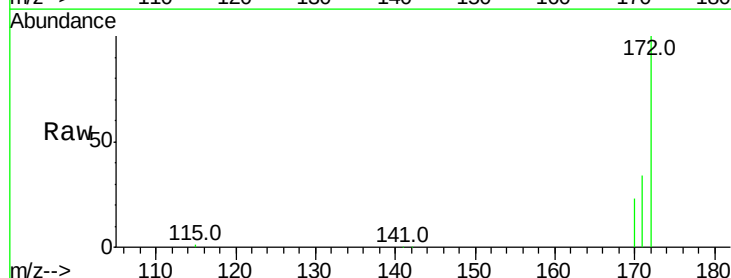
Instrument :
 BNA_E
 ClientSampleId :
 PB97503BSD

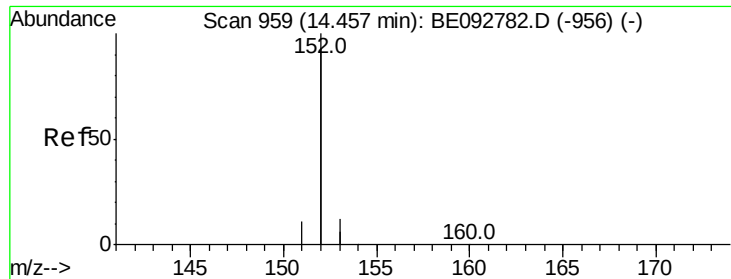
Tot Ion:330 Resp: 5158
 Ion Ratio Lower Upper
 330 100
 332 96.5 75.4 113.0
 141 42.8 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 4.06 ng
 RT: 13.36 min Scan# 878
 Delta R.T. -0.04 min
 Lab File: BE092814.D
 Acq: 10 Mar 2017 19:13

Tgt Ion:172 Resp: 25364
 Ion Ratio Lower Upper
 172 100
 171 34.1 30.1 45.1
 170 22.9 21.8 32.6

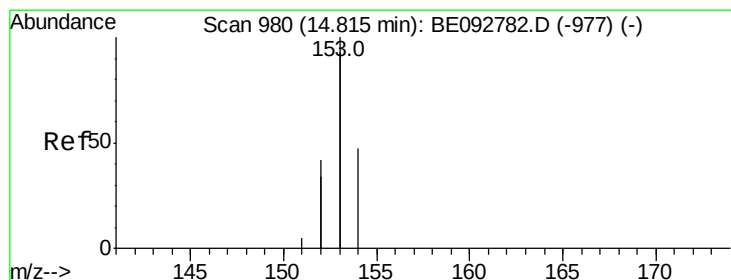
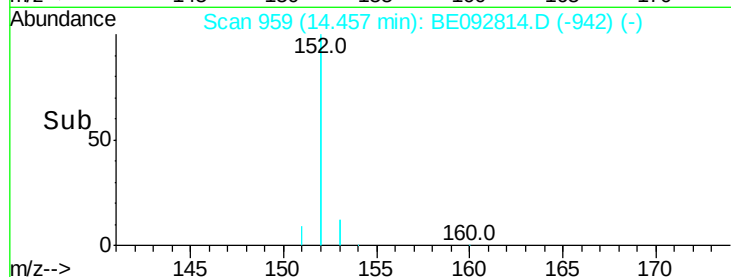
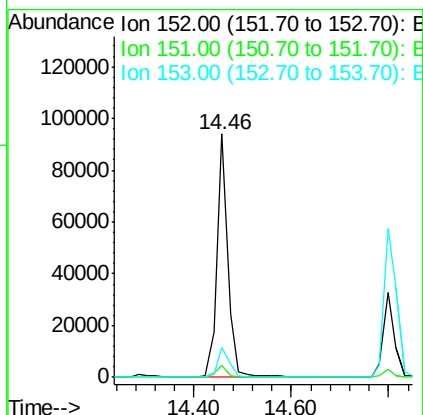
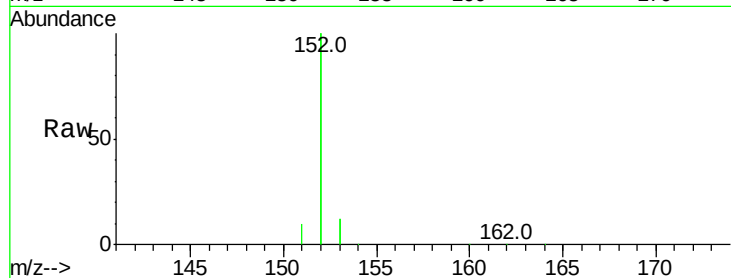




#15
Acenaphthylene
Concen: 3.53 ng
RT: 14.46 min Scan# 959
Delta R.T. -0.02 min
Lab File: BE092814.D
Acq: 10 Mar 2017 19:13

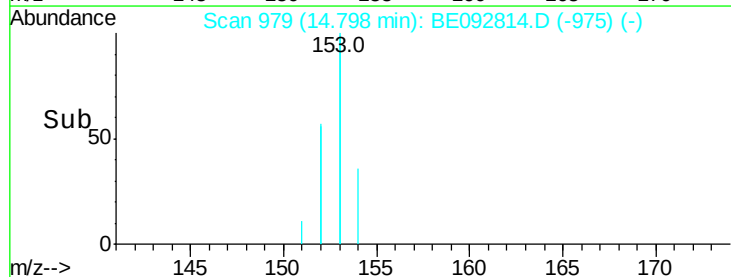
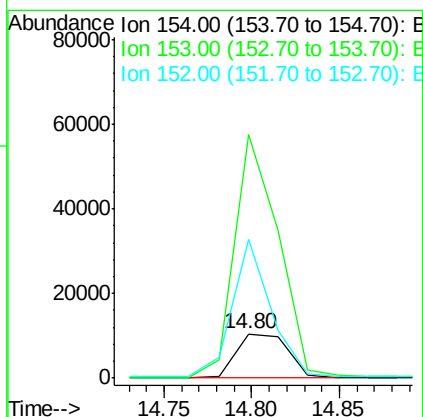
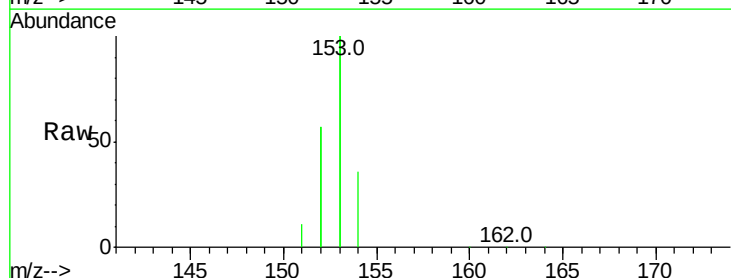
Instrument :
BNA_E
ClientSampleId :
PB97503BSD

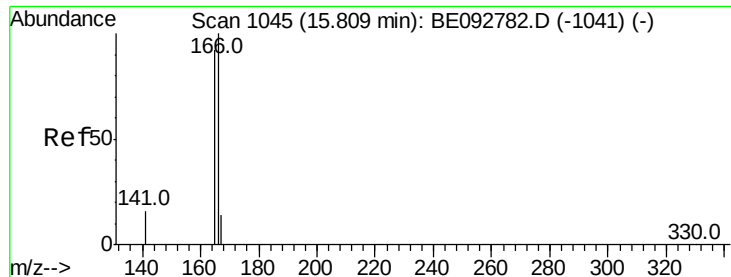
Tot Ion:152 Resp: 143708
Ion Ratio Lower Upper
152 100
151 4.8 3.9 5.9
153 12.9 10.4 15.6



#16
Acenaphthene
Concen: 3.83 ng
RT: 14.80 min Scan# 979
Delta R.T. -0.03 min
Lab File: BE092814.D
Acq: 10 Mar 2017 19:13

Tgt Ion:154 Resp: 21788
Ion Ratio Lower Upper
154 100
153 461.8 350.8 526.2
152 231.3 171.1 256.7

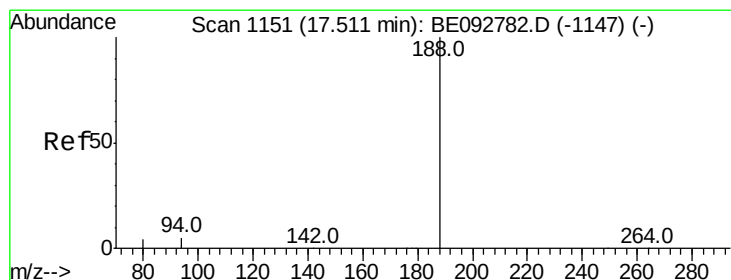
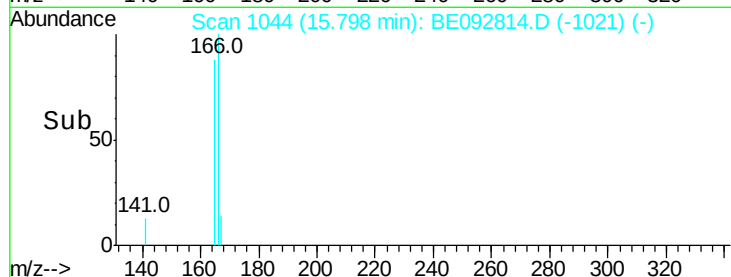
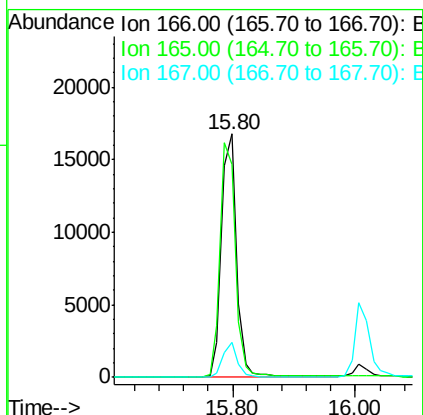
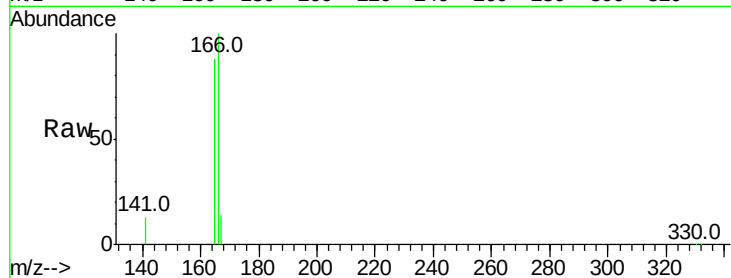




#17
Fluorene
 Concen: 3.64 ng
 RT: 15.80 min Scan# 1044
 Delta R.T. -0.02 min
 Lab File: BE092814.D
 Acq: 10 Mar 2017 19:13

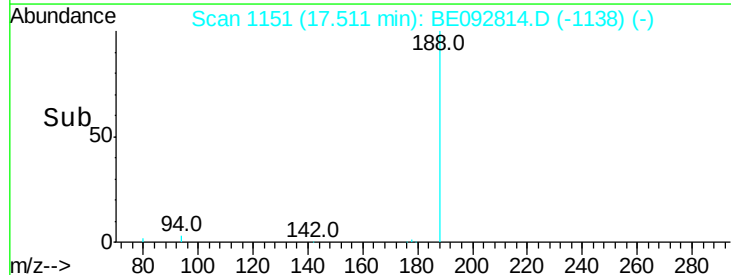
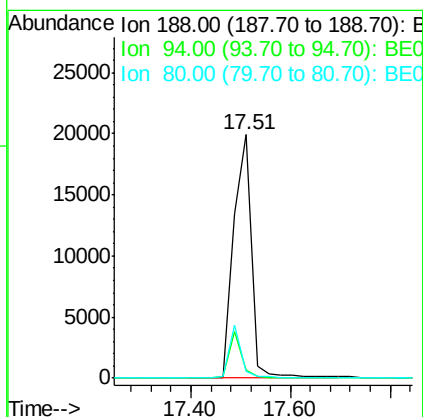
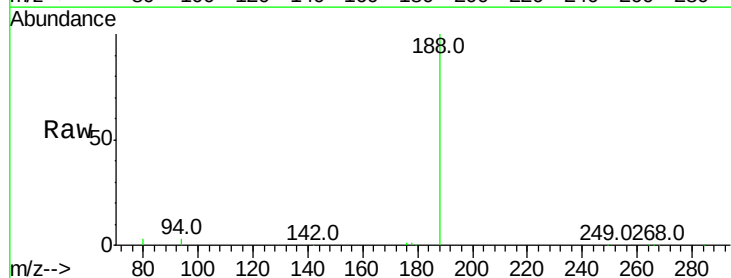
Instrument :
 BNA_E
 ClientSampleId :
 PB97503BSD

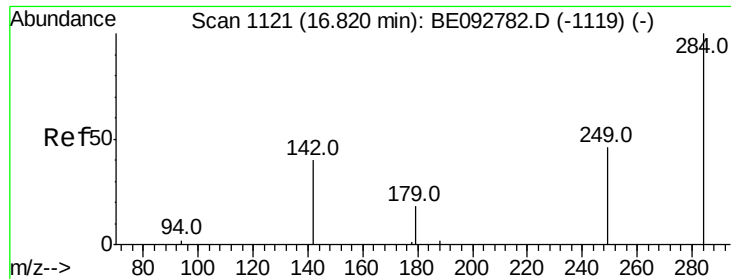
Tot Ion:166 Resp: 28192
 Ion Ratio Lower Upper
 166 100
 165 98.3 78.2 117.4
 167 13.3 11.0 16.4



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.51 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BE092814.D
 Acq: 10 Mar 2017 19:13

Tgt Ion:188 Resp: 48782
 Ion Ratio Lower Upper
 188 100
 94 3.2 3.2 4.8
 80 2.8 2.6 3.8

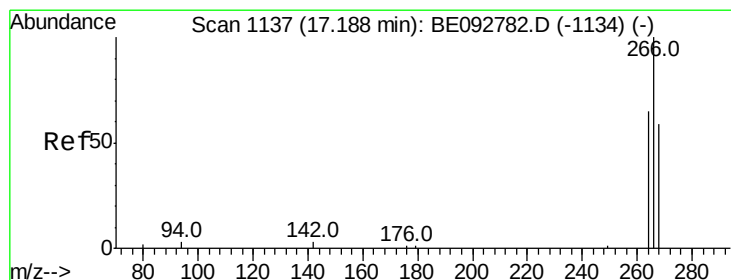
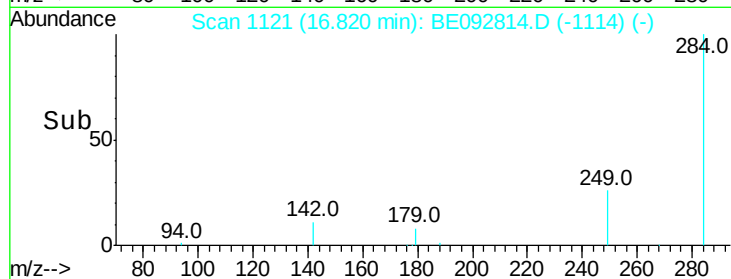
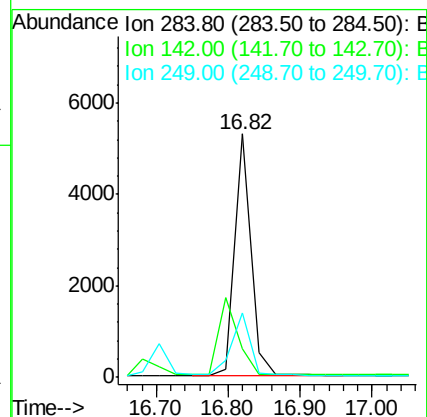
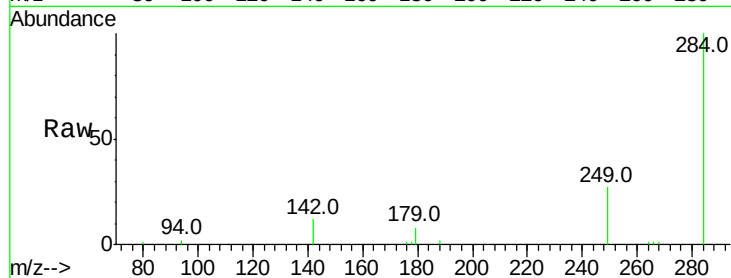




#19
Hexachlorobenzene
Concen: 4.13 ng
RT: 16.82 min Scan# 1121
Delta R.T. -0.02 min
Lab File: BE092814.D
Acq: 10 Mar 2017 19:13

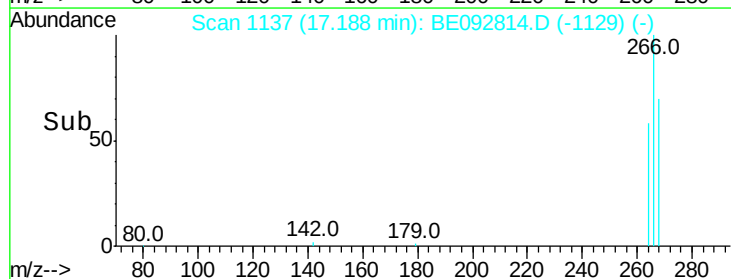
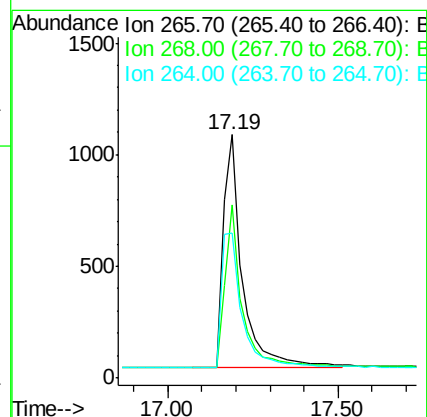
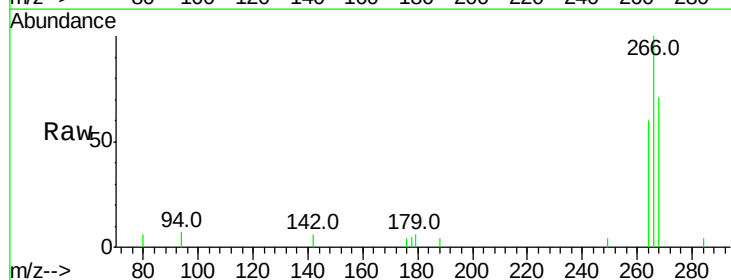
Instrument :
BNA_E
ClientSampleId :
PB97503BSD

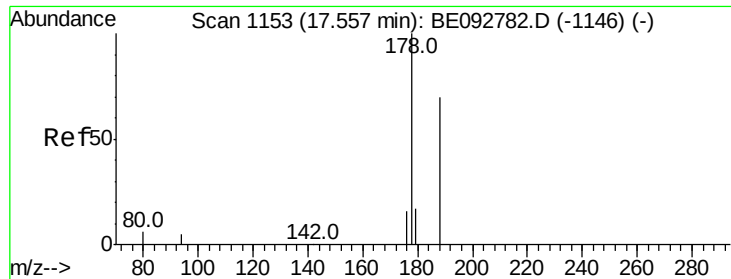
Tot Ion:284 Resp: 8242
Ion Ratio Lower Upper
284 100
142 0.0 29.1 43.7#
249 28.9 27.9 41.9



#20
Pentachlorophenol
Concen: 5.70 ng
RT: 17.19 min Scan# 1137
Delta R.T. -0.11 min
Lab File: BE092814.D
Acq: 10 Mar 2017 19:13

Tgt Ion:266 Resp: 4101
Ion Ratio Lower Upper
266 100
268 70.9 62.5 93.7
264 59.8 57.2 85.8





#21

Phenanthrene

Concen: 3.91 ng

RT: 17.53 min Scan# 1152

Delta R.T. -0.02 min

Lab File: BE092814.D

Acq: 10 Mar 2017 19:13

Instrument :

BNA_E

ClientSampleId :

PB97503BSD

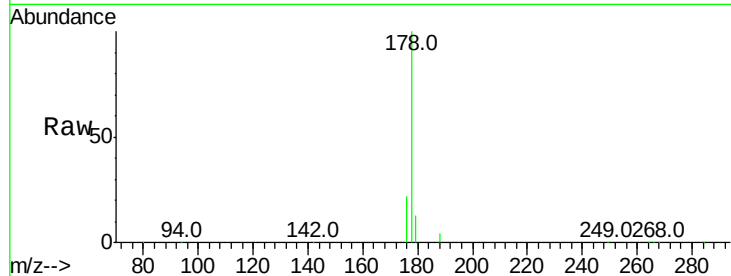
Tot Ion:178 Resp: 45723

Ion Ratio Lower Upper

178 100

176 20.5 15.8 23.8

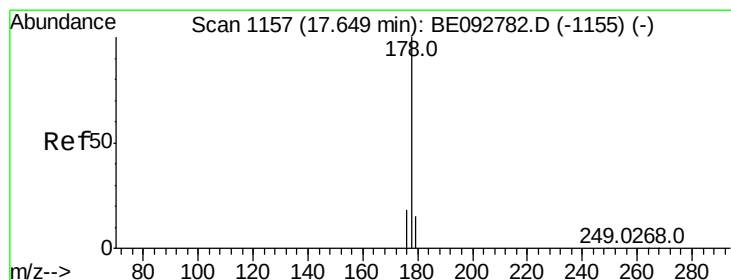
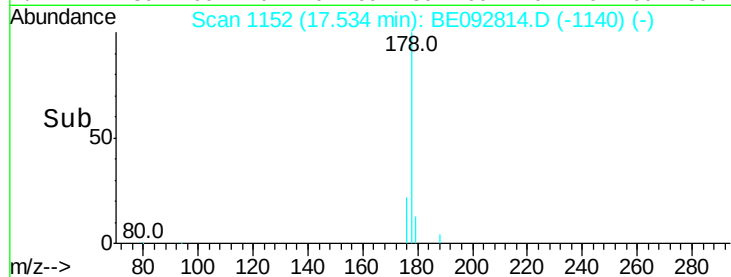
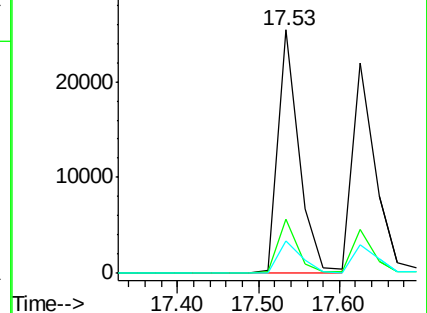
179 14.5 16.0 24.0#



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: 3.75 ng

RT: 17.63 min Scan# 1156

Delta R.T. -0.02 min

Lab File: BE092814.D

Acq: 10 Mar 2017 19:13

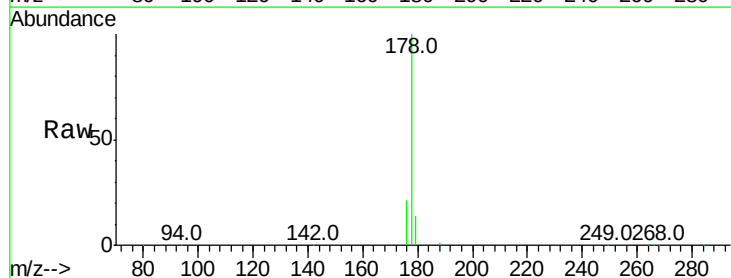
Tgt Ion:178 Resp: 44286

Ion Ratio Lower Upper

178 100

176 19.2 15.0 22.4

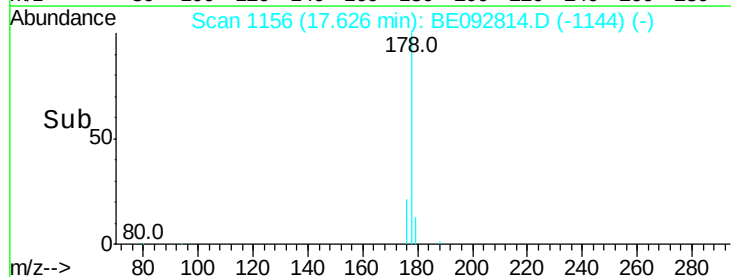
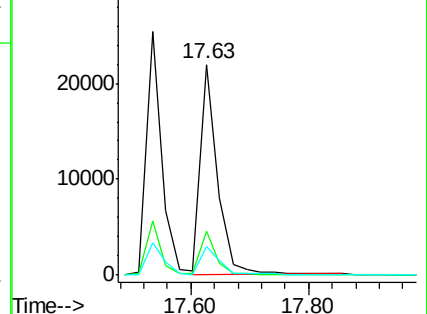
179 15.1 12.2 18.2

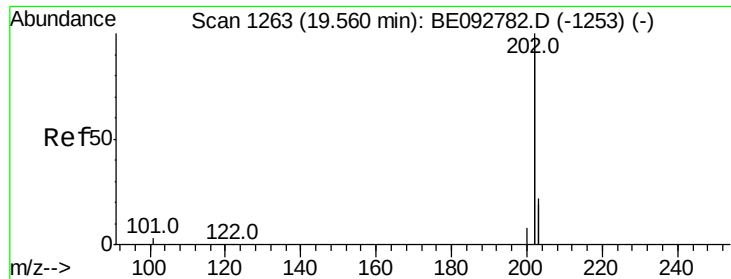


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Fluoranthene

Concen: 3.23 ng

RT: 19.54 min Scan# 1262

Delta R.T. -0.02 min

Lab File: BE092814.D

Acq: 10 Mar 2017 19:13

Instrument :

BNA_E

ClientSampleId :

PB97503BSD

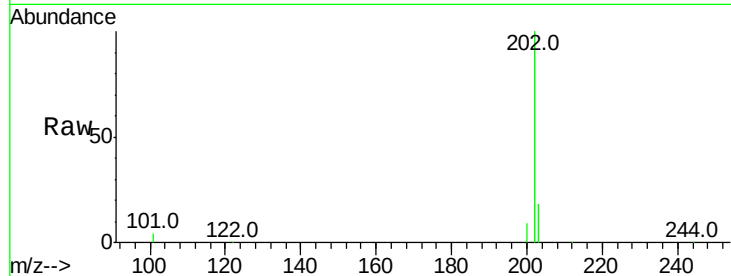
Tot Ion:202 Resp: 184014

Ion Ratio Lower Upper

202 100

101 2.9 2.2 3.4

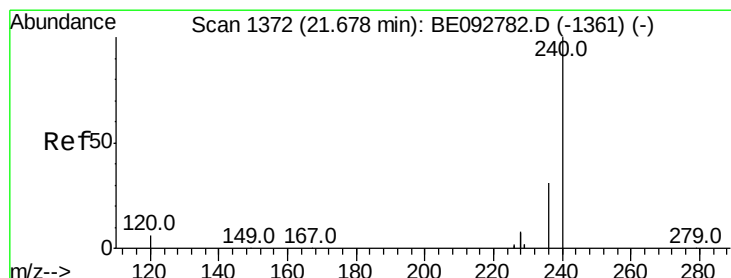
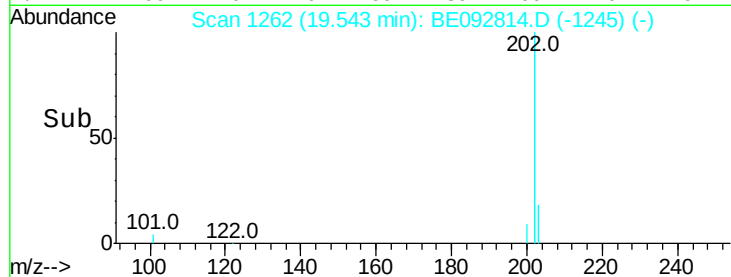
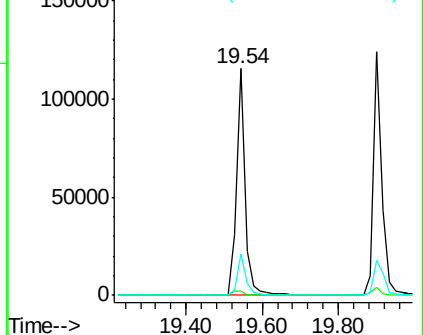
203 17.7 13.7 20.5



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: 21.68 min Scan# 1372

Delta R.T. -0.02 min

Lab File: BE092814.D

Acq: 10 Mar 2017 19:13

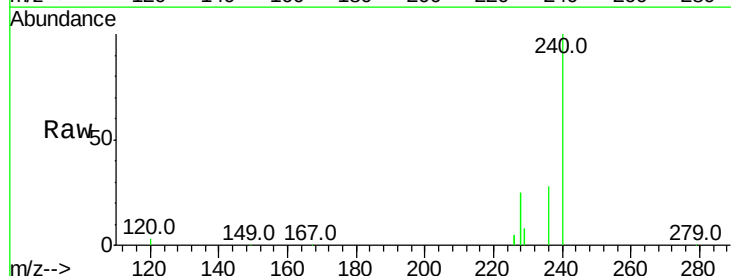
Tgt Ion:240 Resp: 63029

Ion Ratio Lower Upper

240 100

120 3.2 2.6 4.0

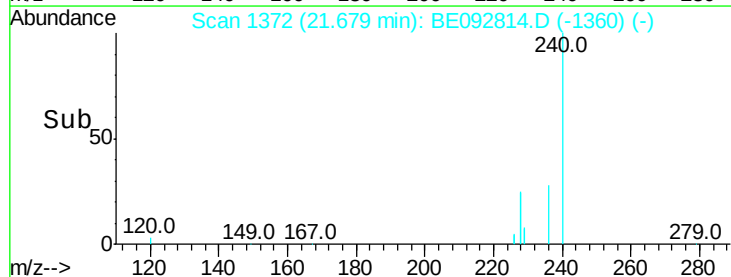
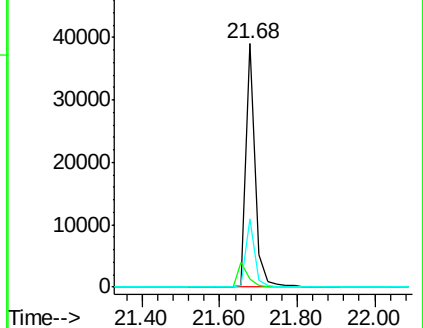
236 28.0 24.6 37.0

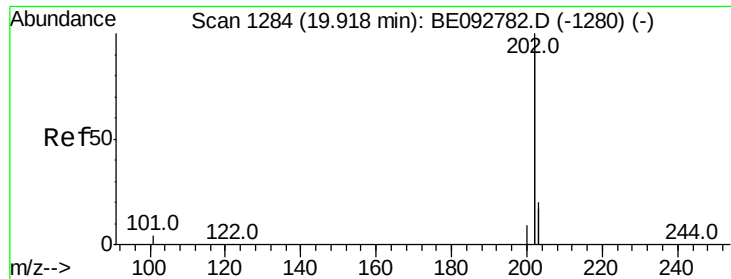


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

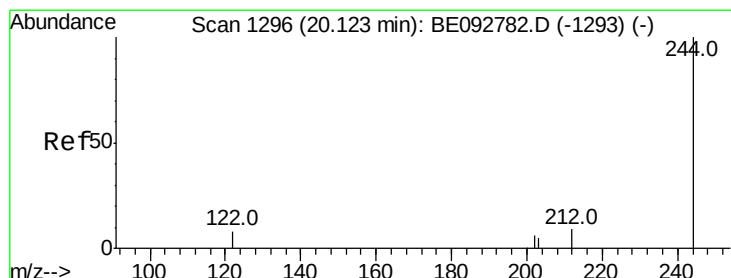
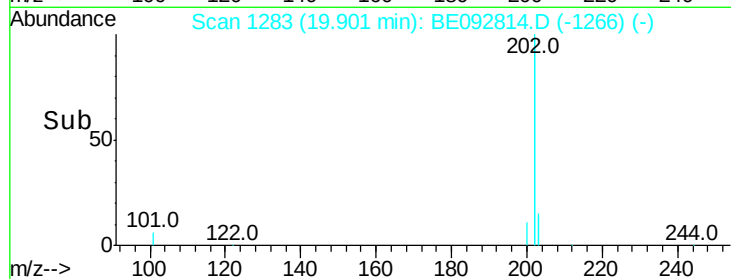
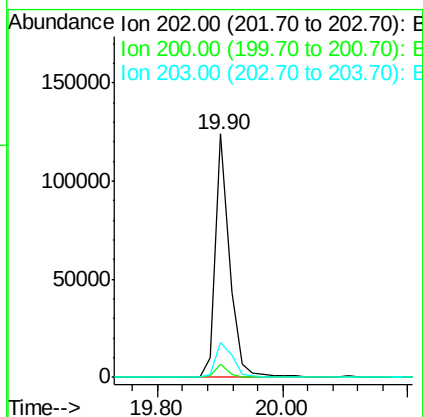
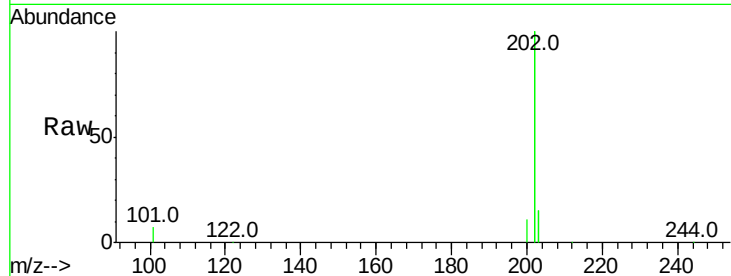




#25
 Pvrene
 Concen: 3.37 ng
 RT: 19.90 min Scan# 1283
 Delta R.T. -0.02 min
 Lab File: BE092814.D
 Acq: 10 Mar 2017 19:13

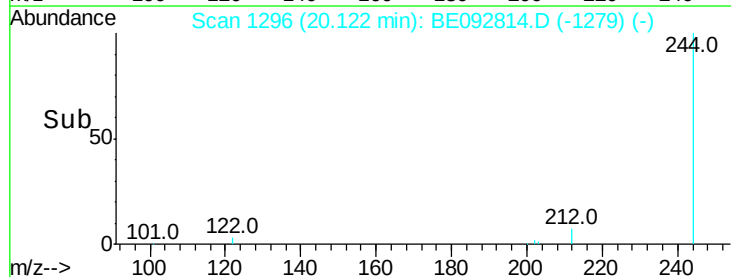
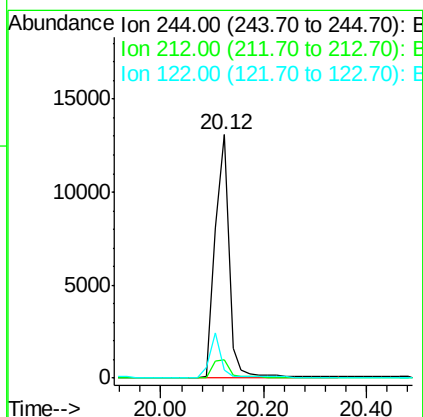
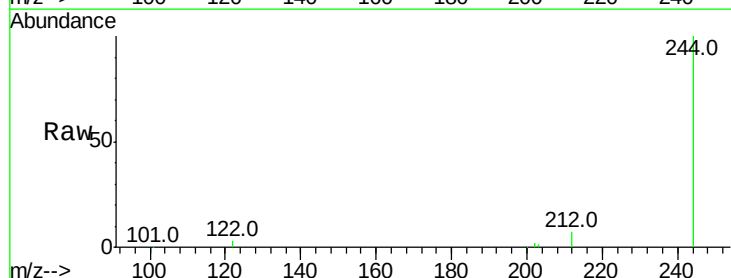
Instrument :
 BNA_E
 ClientSampleId :
 PB97503BSD

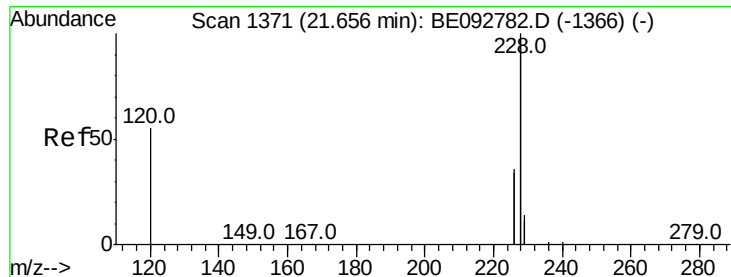
Tot Ion:202 Resp: 192222
 Ion Ratio Lower Upper
 202 100
 200 5.3 4.2 6.4
 203 17.5 13.9 20.9



#26
 Terphenyl-d14
 Concen: 3.22 ng
 RT: 20.12 min Scan# 1296
 Delta R.T. -0.02 min
 Lab File: BE092814.D
 Acq: 10 Mar 2017 19:13

Tgt Ion:244 Resp: 24472
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.7 10.1
 122 3.1 3.6 5.4#





#27

Benzo(a)anthracene

Concen: 5.87 ng

RT: 21.66 min Scan# 1371

Delta R.T. -0.02 min

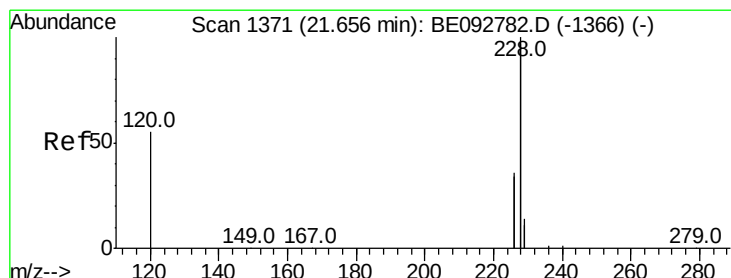
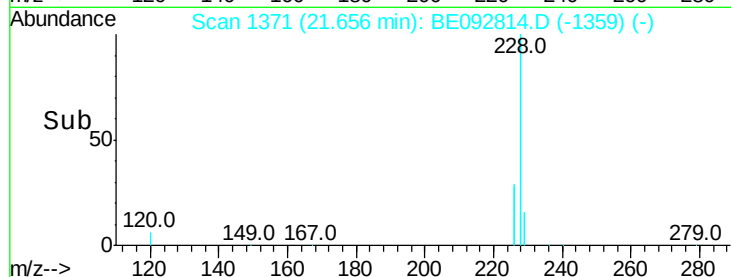
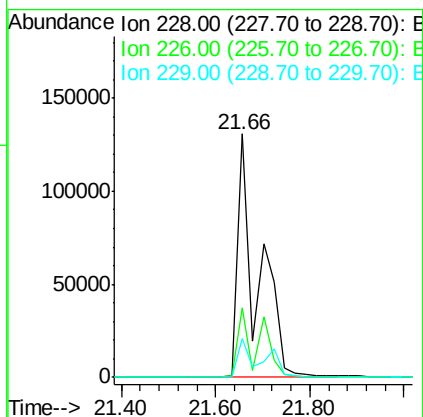
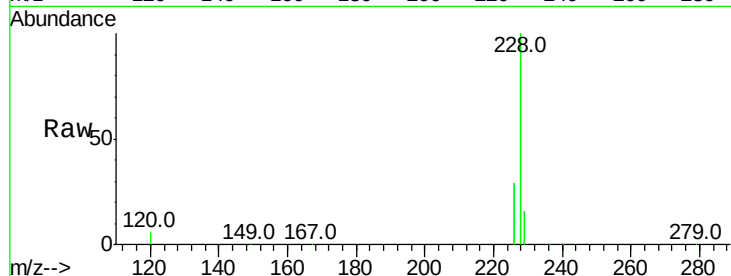
Lab File: BE092814.D

Acq: 10 Mar 2017 19:13

Instrument :
BNA_E
ClientSampleId :
PB97503BSD

Tot Ion:228 Resp: 385498

Ion	Ratio	Lower	Upper
228	100		
226	28.5	23.6	35.4
229	15.8	13.3	19.9



#28

Chrysene

Concen: 6.69 ng

RT: 21.66 min Scan# 1371

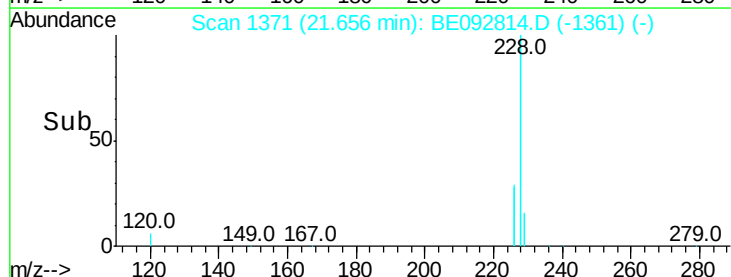
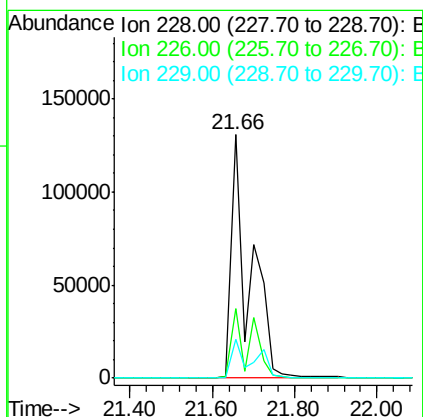
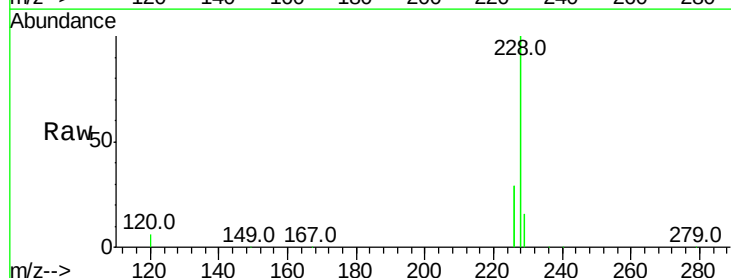
Delta R.T. -0.07 min

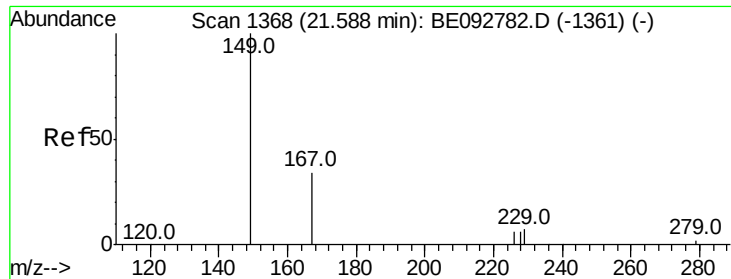
Lab File: BE092814.D

Acq: 10 Mar 2017 19:13

Tgt Ion:228 Resp: 386685

Ion	Ratio	Lower	Upper
228	100		
226	28.5	36.3	54.5#
229	15.8	10.6	16.0





#29

Bis(2-ethylhexyl)phthalate

Concen: 2.43 ng

RT: 21.59 min Scan# 1368

Delta R.T. 0.00 min

Lab File: BE092814.D

Acq: 10 Mar 2017 19:13

Instrument :

BNA_E

ClientSampleId :

PB97503BSD

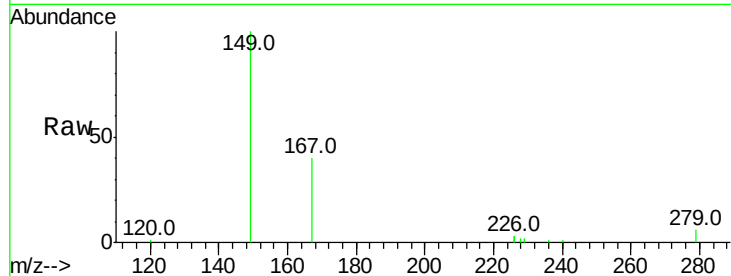
Tot Ion:149 Resp: 12917

Ion Ratio Lower Upper

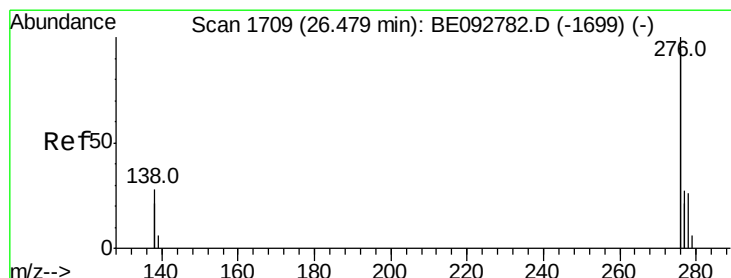
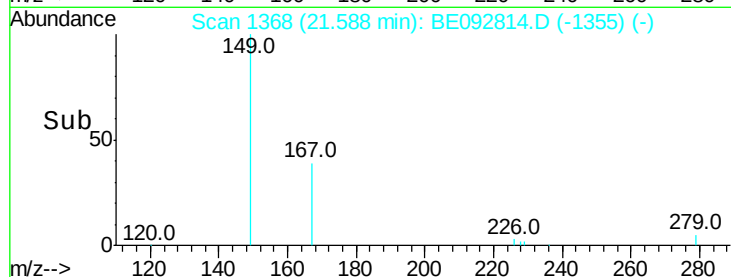
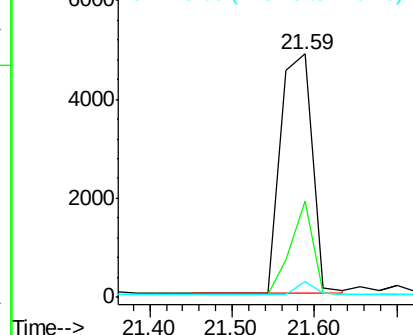
149 100

167 28.5 16.0 24.0#

279 3.3 16.0 24.0#



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: 3.93 ng

RT: 26.45 min Scan# 1707

Delta R.T. -0.05 min

Lab File: BE092814.D

Acq: 10 Mar 2017 19:13

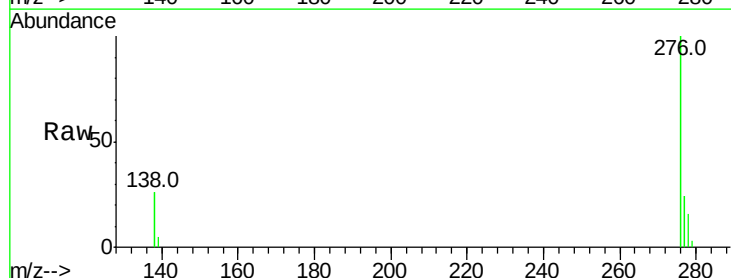
Tgt Ion:276 Resp: 245792

Ion Ratio Lower Upper

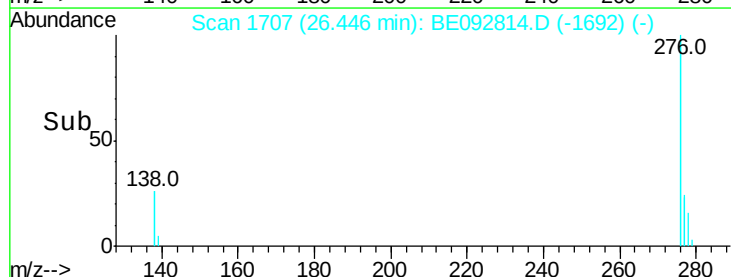
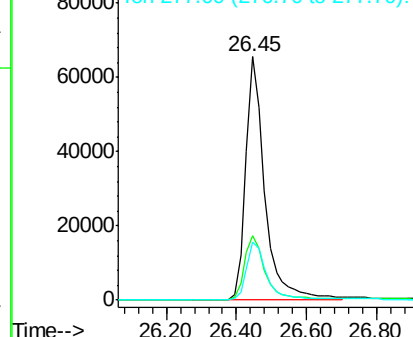
276 100

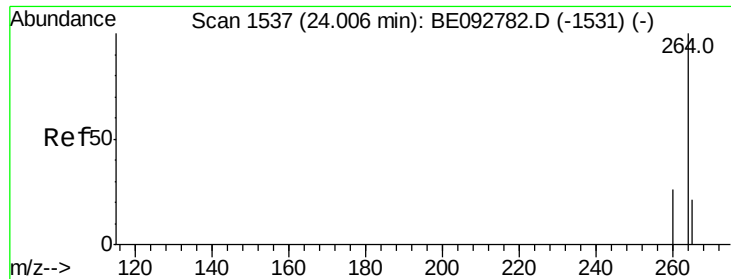
138 28.4 20.3 30.5

277 24.6 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

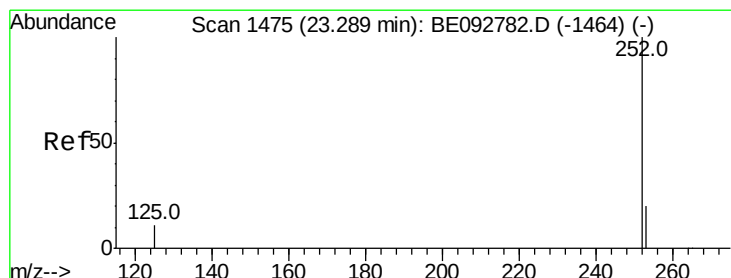
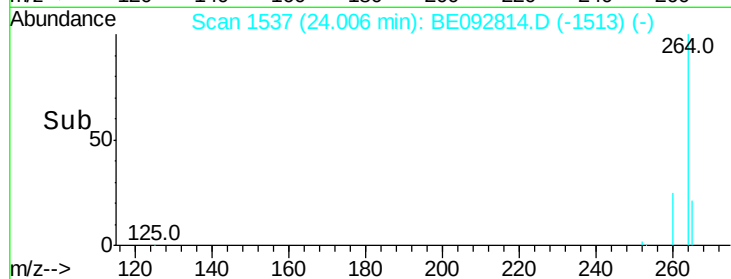
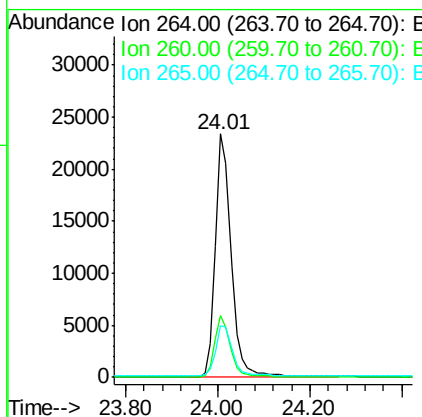
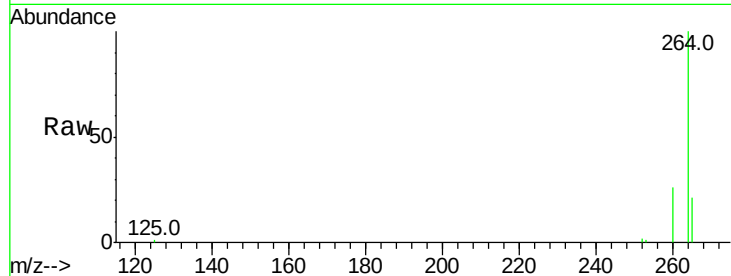




#31
Pervlene-d12
Concen: 5.00 ng
RT: 24.01 min Scan# 1537
Delta R.T. -0.02 min
Lab File: BE092814.D
Acq: 10 Mar 2017 19:13

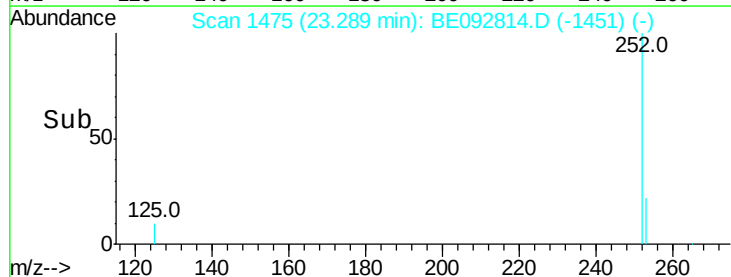
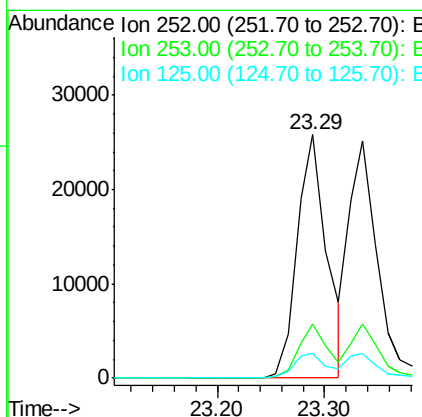
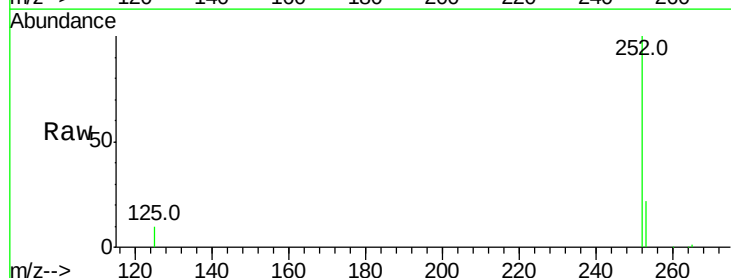
Instrument :
BNA_E
ClientSampleId :
PB97503BSD

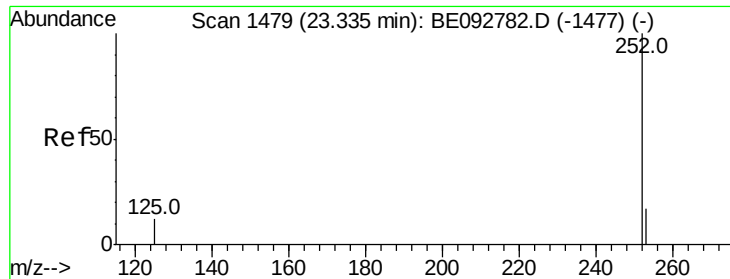
Tot Ion:264 Resp: 55859
Ion Ratio Lower Upper
264 100
260 25.6 20.1 30.1
265 21.3 17.9 26.9



#32
Benzo(b)fluoranthene
Concen: 3.32 ng
RT: 23.29 min Scan# 1475
Delta R.T. -0.02 min
Lab File: BE092814.D
Acq: 10 Mar 2017 19:13

Tgt Ion:252 Resp: 49362
Ion Ratio Lower Upper
252 100
253 22.4 18.7 28.1
125 10.4 10.5 15.7#

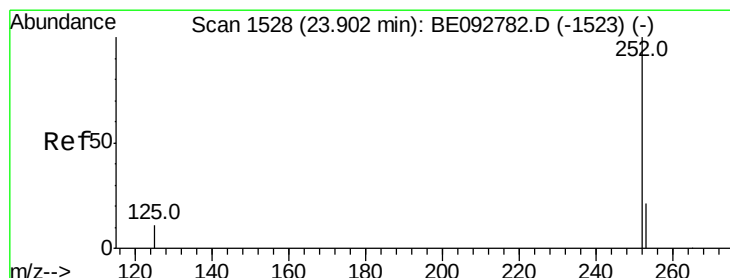
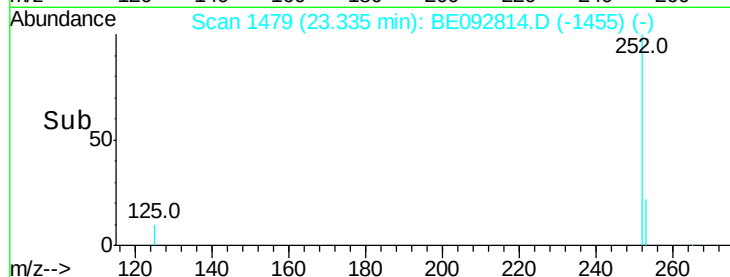
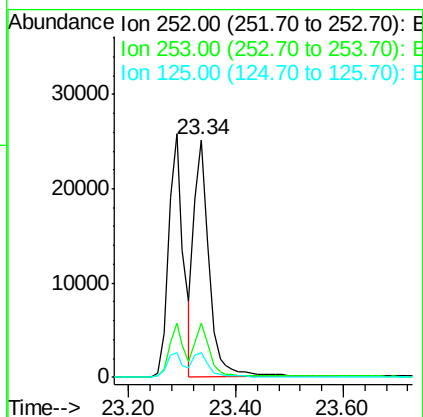
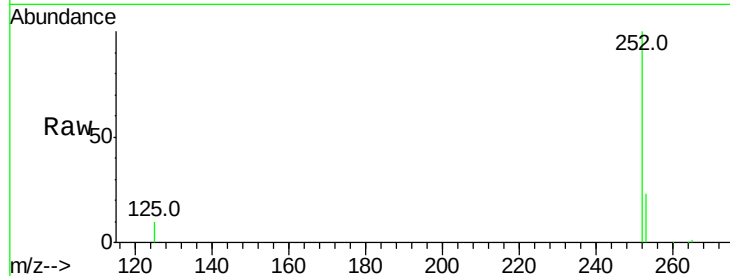




#33
Benzo(k)fluoranthene
Concen: 3.20 ng
RT: 23.34 min Scan# 1479
Delta R.T. -0.02 min
Lab File: BE092814.D
Acq: 10 Mar 2017 19:13

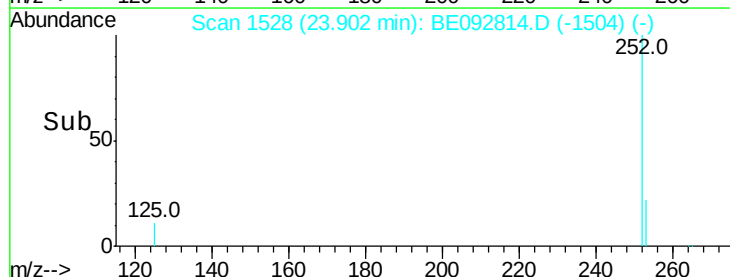
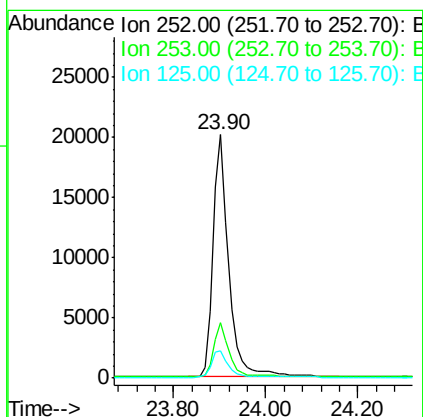
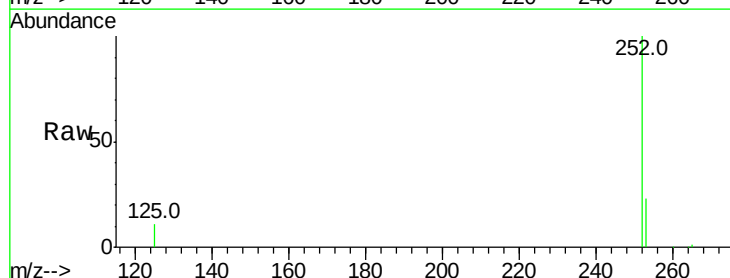
Instrument :
BNA_E
ClientSampleId :
PB97503BSD

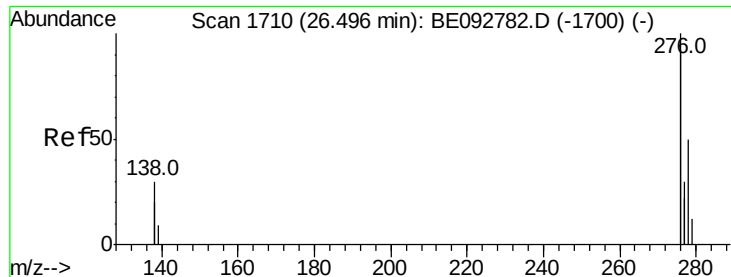
Tot Ion:252 Resp: 47821
Ion Ratio Lower Upper
252 100
253 22.5 20.3 30.5
125 10.4 9.6 14.4



#34
Benzo(a)pyrene
Concen: 3.53 ng
RT: 23.90 min Scan# 1528
Delta R.T. -0.02 min
Lab File: BE092814.D
Acq: 10 Mar 2017 19:13

Tgt Ion:252 Resp: 47710
Ion Ratio Lower Upper
252 100
253 22.7 19.0 28.6
125 11.4 11.8 17.8#



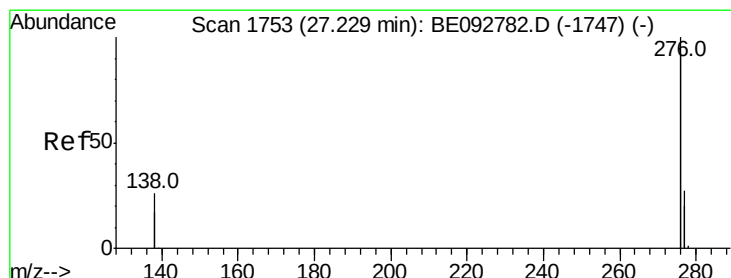
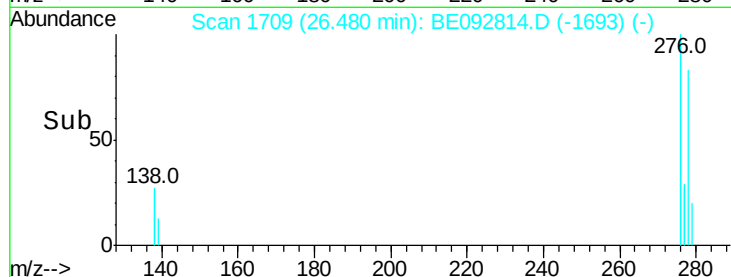
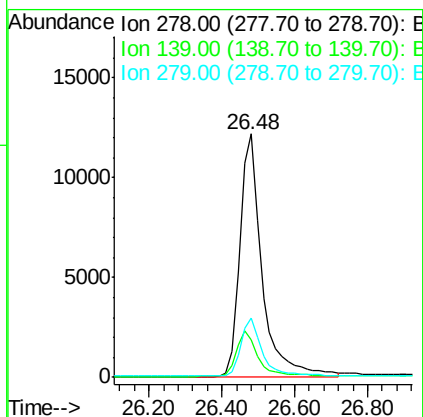
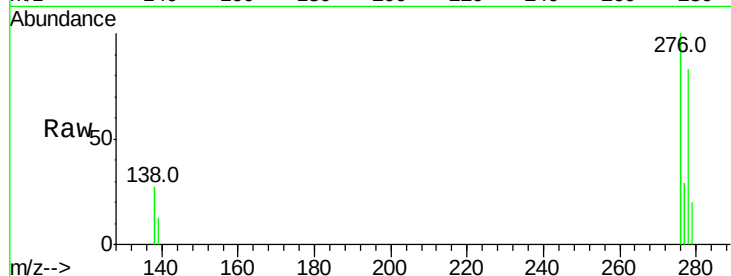


#35
Dibenzo(a,h)anthracene
Concen: 3.88 ng
RT: 26.48 min Scan# 1709
Delta R.T. -0.03 min
Lab File: BE092814.D
Acq: 10 Mar 2017 19:13

Instrument :
BNA_E
ClientSampleId :
PB97503BSD

Tot Ion:278 Resp: 50214

Ion	Ratio	Lower	Upper
278	100		
139	15.5	13.8	20.8
279	24.4	21.4	32.2



#36
Benzo(g,h,i)perylene
Concen: 3.90 ng
RT: 27.20 min Scan# 1751
Delta R.T. -0.05 min
Lab File: BE092814.D
Acq: 10 Mar 2017 19:13

Tgt Ion:276 Resp: 215826

Ion	Ratio	Lower	Upper
276	100		
277	22.8	19.8	29.8
138	25.3	19.8	29.6

