

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE021517\
 Data File : BE092732.D
 Acq On : 15 Feb 2017 14:20
 Operator : SJ/MA
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

Quant Time: Feb 15 14:58:12 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE021517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 15 13:34:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	9681	5.00	ng	0.00
7) Naphthalene-d8	10.89	136	46527	5.00	ng	0.00
12) Acenaphthene-d10	14.76	164	29962	5.00	ng	0.00
18) Phenanthrene-d10	17.51	188	61353	5.00	ng	0.00
24) Chrysene-d12	21.70	240	67440	5.00	ng	0.00
31) Perylene-d12	24.03	264	67984	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.62	112	3101	1.43	ng	-0.02
5) Phenol-d6	7.29	99	4020	1.52	ng	-0.02
8) Nitrobenzene-d5	9.27	82	4763	1.58	ng	-0.05
13) 2,4,6-Tribromophenol	16.26	330	1093	1.45	ng	-0.02
14) 2-Fluorobiphenyl	13.38	172	11646	1.58	ng	-0.02
26) Terphenyl-d14	20.12	244	14294	1.50	ng	-0.02

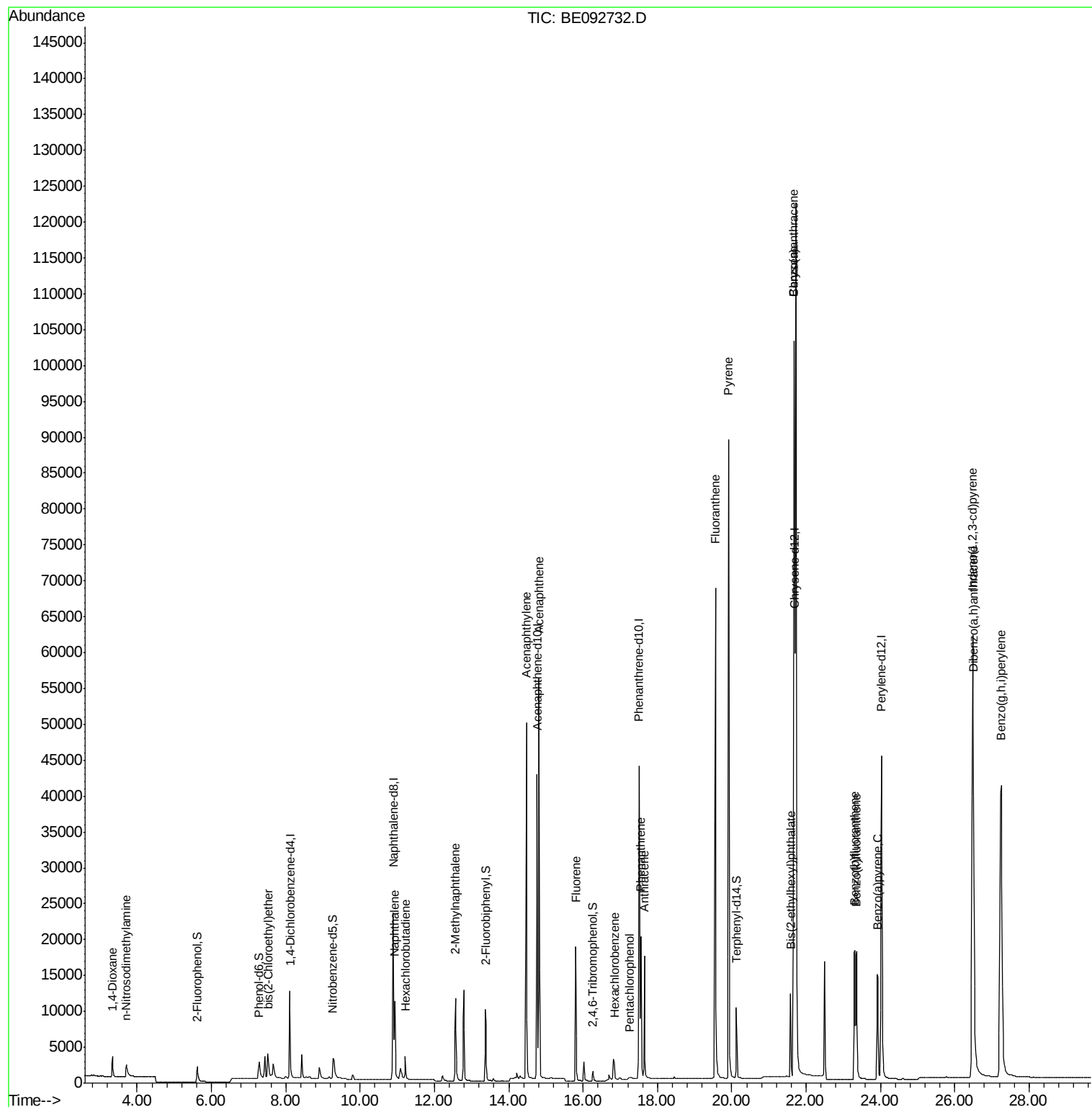
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.34	88	2020	1.35	ng	96
3) n-Nitrosodimethylamine	3.71	42	2423	1.39	ng	96
6) bis(2-Chloroethyl)ether	7.52	93	4627	1.65	ng	# 78
9) Naphthalene	10.93	128	15796	1.63	ng	95
10) Hexachlorobutadiene	11.22	225	2335	1.63	ng	99
11) 2-Methylnaphthalene	12.57	142	10320	1.71	ng	95
15) Acenaphthylene	14.47	152	70718	1.71	ng	99
16) Acenaphthene	14.82	154	10506	1.59	ng	90
17) Fluorene	15.81	166	13463	1.62	ng	99
19) Hexachlorobenzene	16.84	284	3623	1.56	ng	# 39
20) Pentachlorophenol	17.26	266	820	1.30	ng	97
21) Phenanthrene	17.56	178	23595	1.74	ng	# 94
22) Anthracene	17.65	178	22492	1.80	ng	99
23) Fluoranthene	19.56	202	99388	1.65	ng	99
25) Pyrene	19.92	202	107938	1.62	ng	100
27) Benzo(a)anthracene	21.68	228	105811	1.59	ng	# 80
28) Chrysene	21.68	228	105811	1.42	ng	# 61
29) Bis(2-ethylhexyl)phthalate	21.59	149	13696	1.11	ng	# 75
30) Indeno(1,2,3-cd)pyrene	26.48	276	128274	1.59	ng	98
32) Benzo(b)fluoranthene	23.31	252	26761	1.63	ng	# 96
33) Benzo(k)fluoranthene	23.36	252	30084	1.82	ng	96
34) Benzo(a)pyrene	23.91	252	26101	1.69	ng	95
35) Dibenzo(a,h)anthracene	26.50	278	26688	1.77	ng	95
36) Benzo(g,h,i)perylene	27.25	276	112260	1.76	ng	97

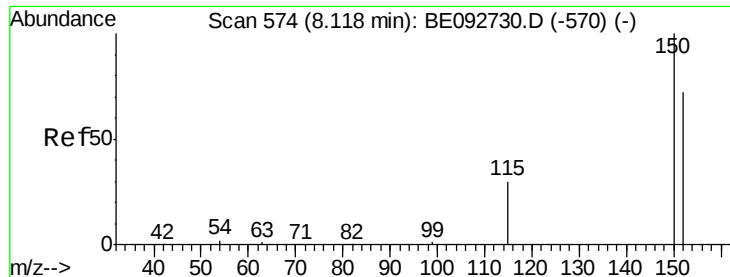
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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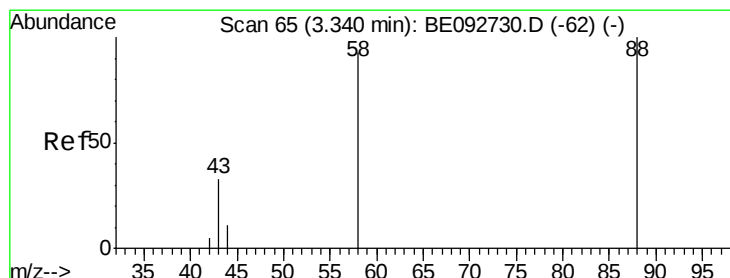
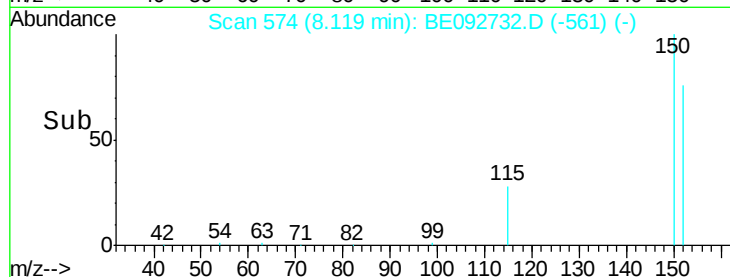
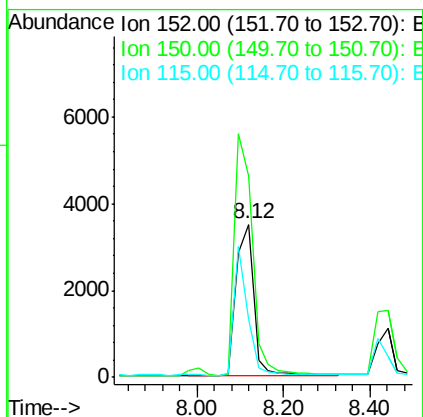
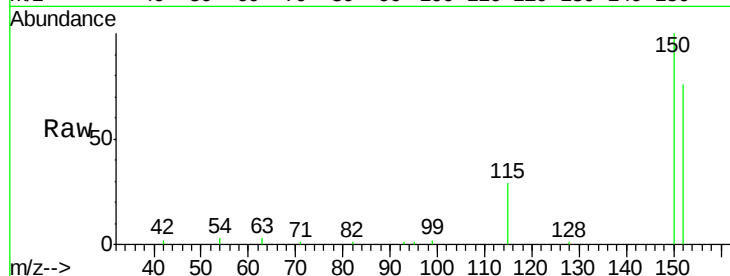


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.12 min Scan# 574
Delta R.T. 0.00 min
Lab File: BE092732.D
Acq: 15 Feb 2017 14:20

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

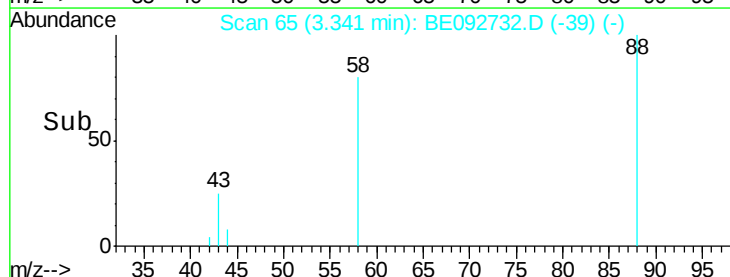
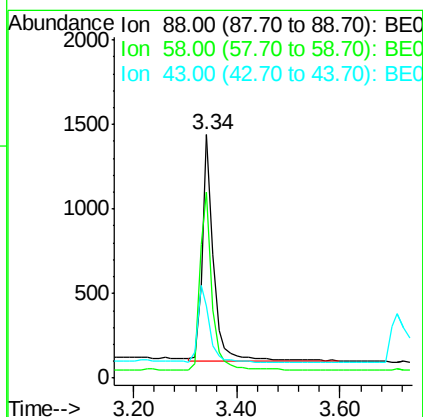
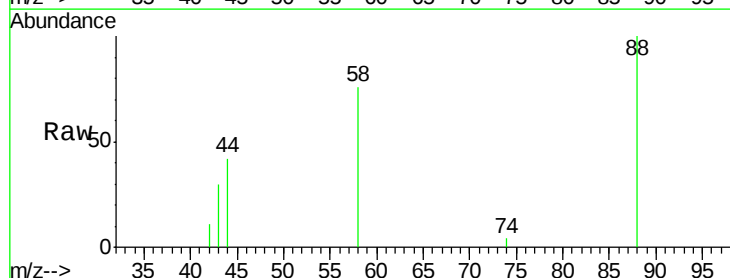
Tgt Ion:152 Resp: 9681
Ion Ratio Lower Upper
152 100
150 131.2 106.0 159.0
115 37.5 31.2 46.8

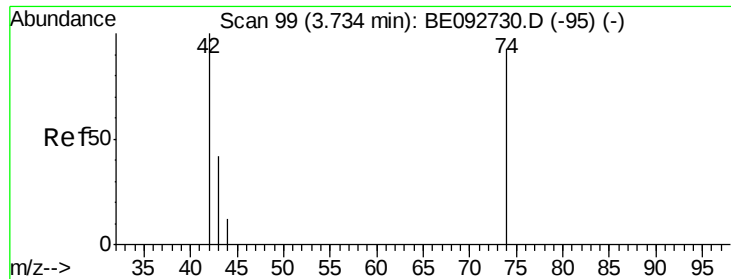


#2

1,4-Dioxane
Concen: 1.35 ng
RT: 3.34 min Scan# 65
Delta R.T. 0.00 min
Lab File: BE092732.D
Acq: 15 Feb 2017 14:20

Tgt Ion: 88 Resp: 2020
Ion Ratio Lower Upper
88 100
58 83.6 63.6 95.4
43 36.2 28.0 42.0





#3

n-Nitrosodimethylamine

Concen: 1.39 ng

RT: 3.71 min Scan# 97

Delta R.T. -0.02 min

Lab File: BE092732.D

Acq: 15 Feb 2017 14:20

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

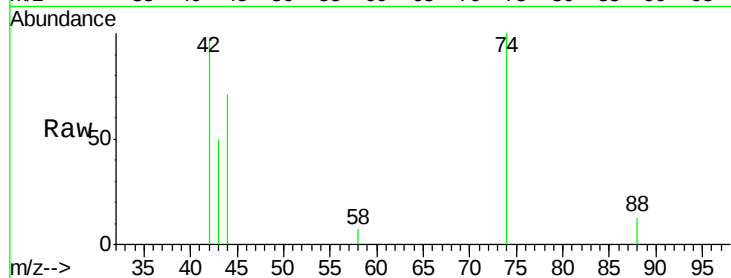
Tgt Ion: 42 Resp: 2423

Ion Ratio Lower Upper

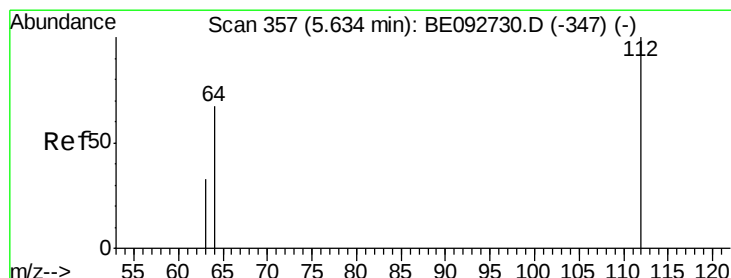
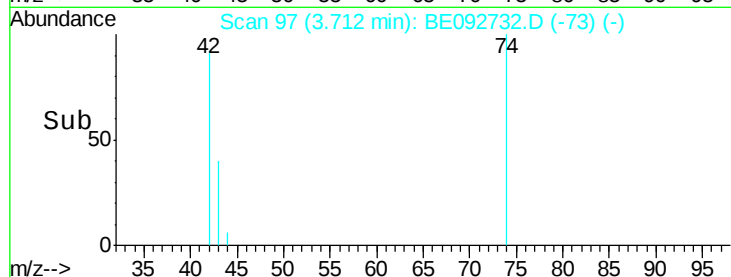
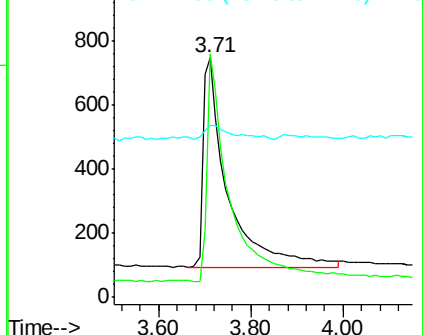
42 100

74 103.0 86.0 129.0

44 7.3 5.1 7.7



Abundance Ion 42.00 (41.70 to 42.70): BE0
Ion 74.00 (73.70 to 74.70): BE0
Ion 44.00 (43.70 to 44.70): BE0



#4

2-Fluorophenol

Concen: 1.43 ng

RT: 5.62 min Scan# 354

Delta R.T. -0.02 min

Lab File: BE092732.D

Acq: 15 Feb 2017 14:20

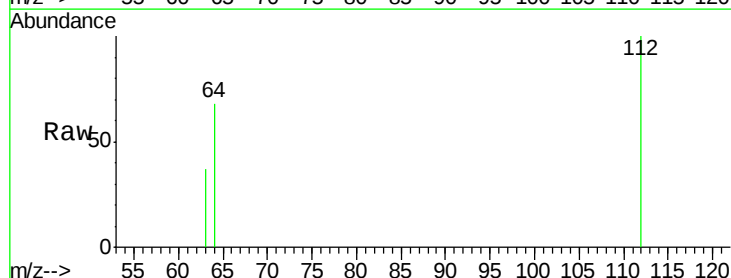
Tgt Ion: 112 Resp: 3101

Ion Ratio Lower Upper

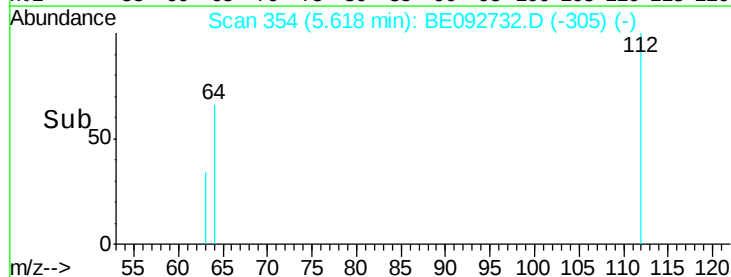
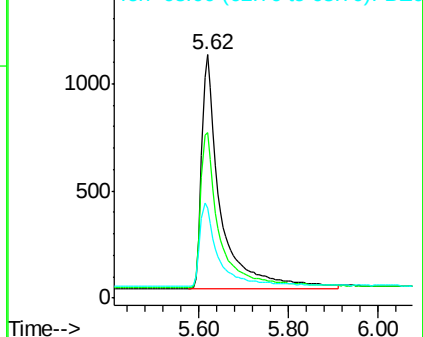
112 100

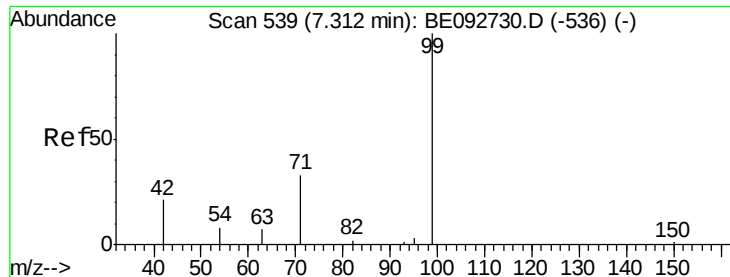
64 66.7 53.5 80.3

63 35.2 27.9 41.9



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





#5

Phenol-d6

Concen: 1.52 ng

RT: 7.29 min Scan# 538

Delta R.T. -0.02 min

Lab File: BE092732.D

Acq: 15 Feb 2017 14:20

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

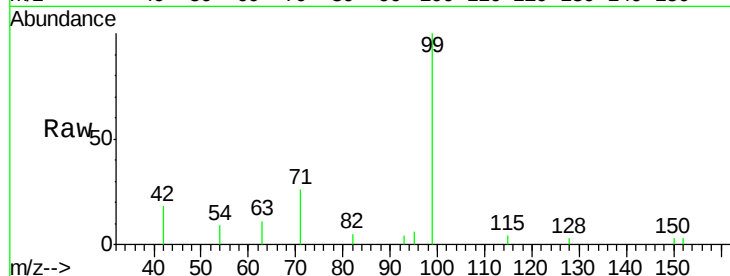
Tgt Ion: 99 Resp: 4020

Ion Ratio Lower Upper

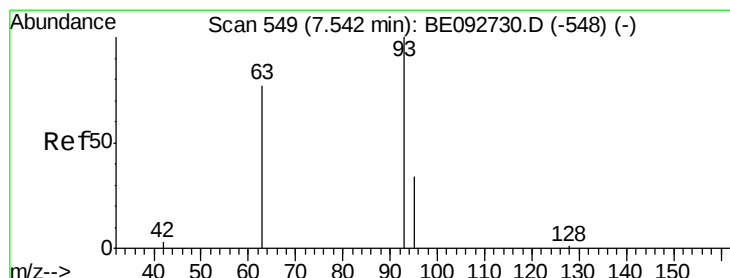
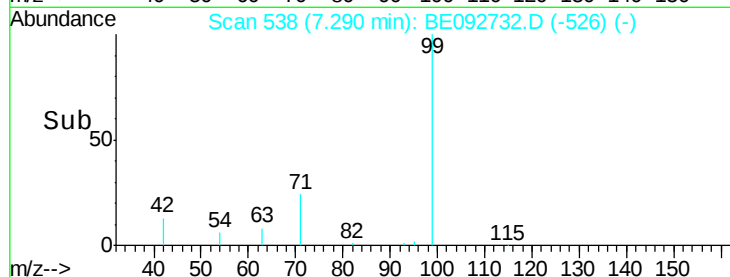
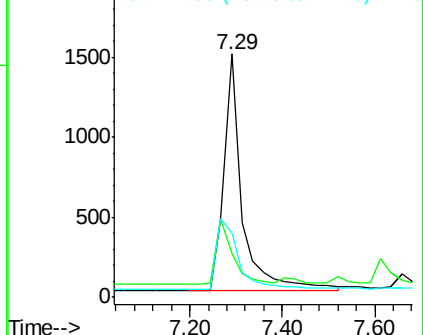
99 100

42 0.0 16.0 24.0#

71 0.0 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: 1.65 ng

RT: 7.52 min Scan# 548

Delta R.T. -0.02 min

Lab File: BE092732.D

Acq: 15 Feb 2017 14:20

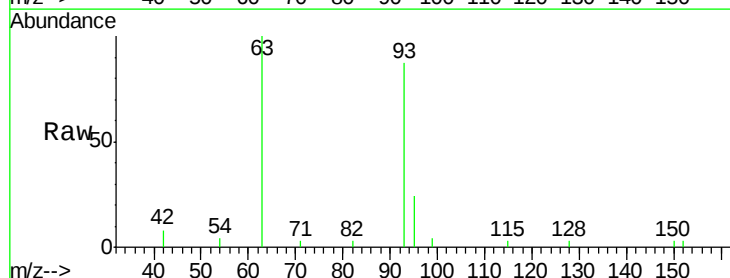
Tgt Ion: 93 Resp: 4627

Ion Ratio Lower Upper

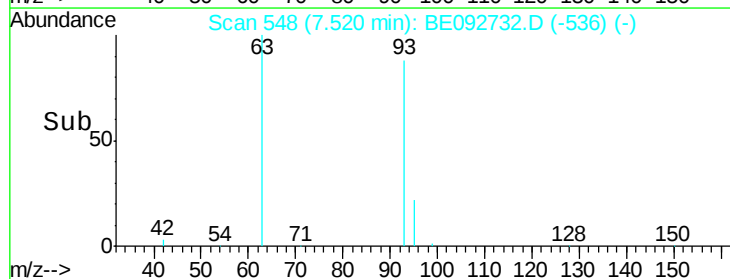
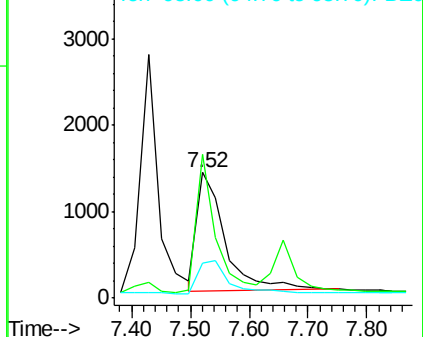
93 100

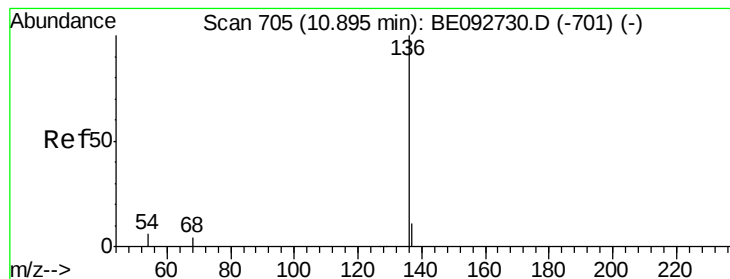
63 79.7 71.6 107.4

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





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.89 min Scan# 705

Delta R.T. -0.00 min

Lab File: BE092732.D

Acq: 15 Feb 2017 14:20

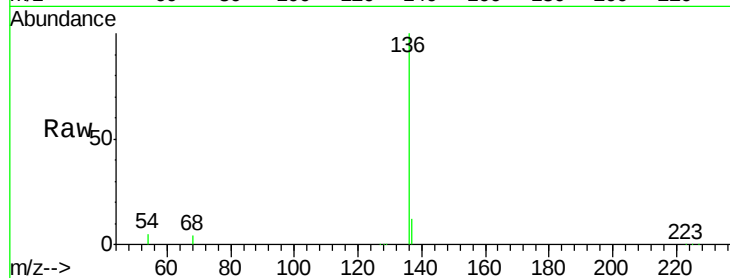
Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

Tgt Ion:	136	Resp:	46527
Ion	Ratio	Lower	Upper
136	100		
137	12.1	8.2	12.4
54	4.5	9.6	14.4#
68	3.6	6.7	10.1#

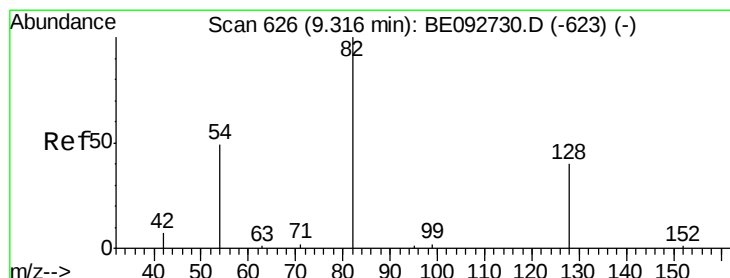
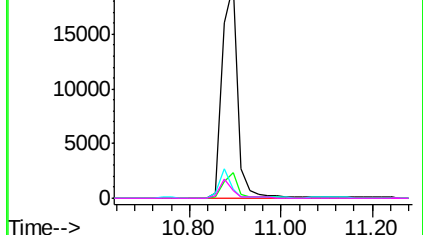
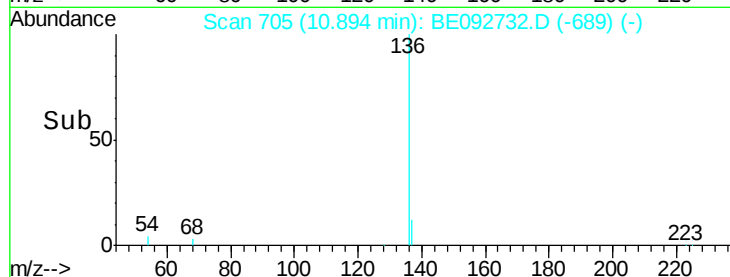


Abundance Ion 136.00 (135.70 to 136.70): E

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: 1.58 ng

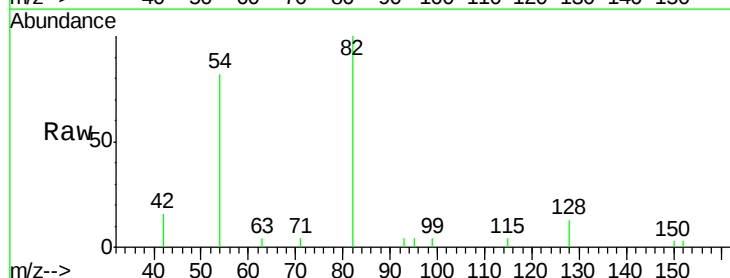
RT: 9.27 min Scan# 624

Delta R.T. -0.05 min

Lab File: BE092732.D

Acq: 15 Feb 2017 14:20

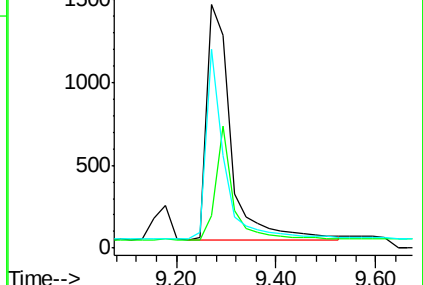
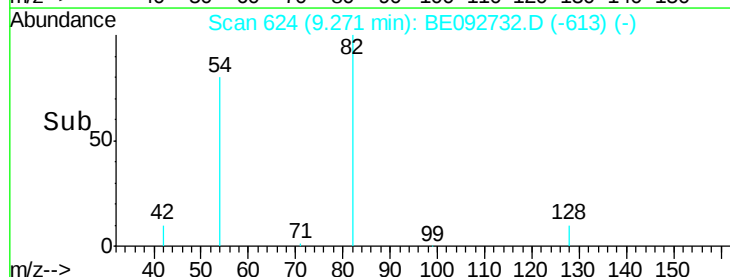
Tgt Ion:	82	Resp:	4763
Ion	Ratio	Lower	Upper
82	100		
128	13.1	39.0	58.4#
54	81.7	44.8	67.2#

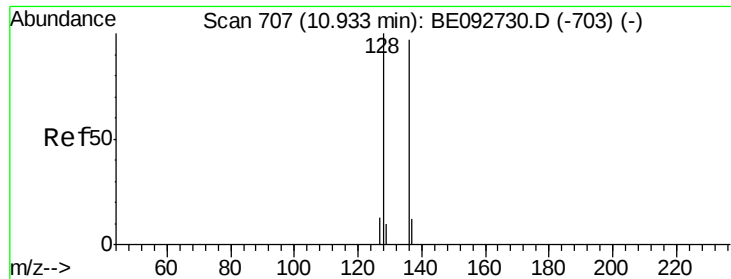


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 1.63 ng

RT: 10.93 min Scan# 707

Delta R.T. -0.00 min

Lab File: BE092732.D

Acq: 15 Feb 2017 14:20

Instrument :

BNA_E

ClientSampleId :

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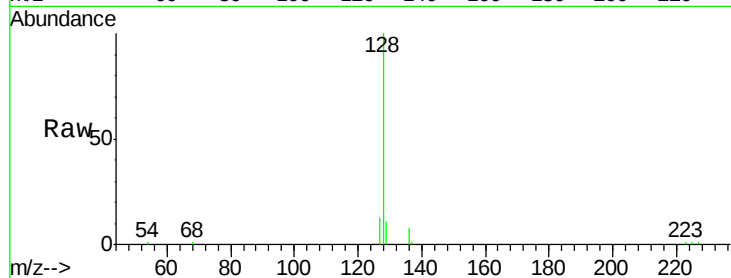
Tgt Ion:128 Resp: 15796

Ion Ratio Lower Upper

128 100

129 11.2 11.2 16.8

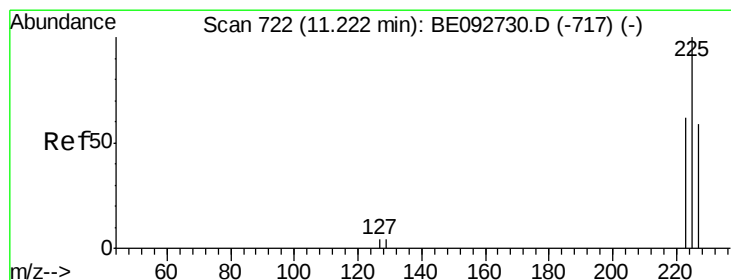
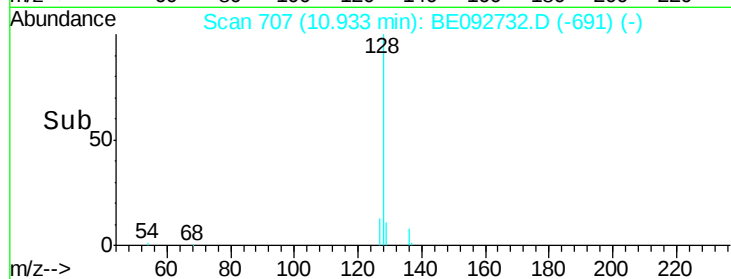
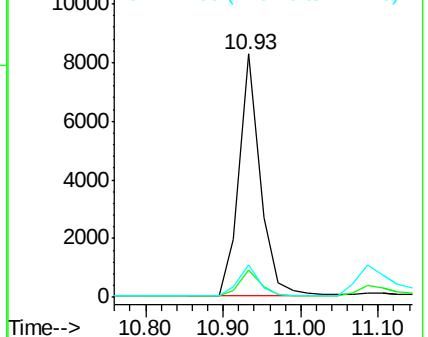
127 13.4 11.6 17.4



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: 1.63 ng

RT: 11.22 min Scan# 722

Delta R.T. -0.00 min

Lab File: BE092732.D

Acq: 15 Feb 2017 14:20

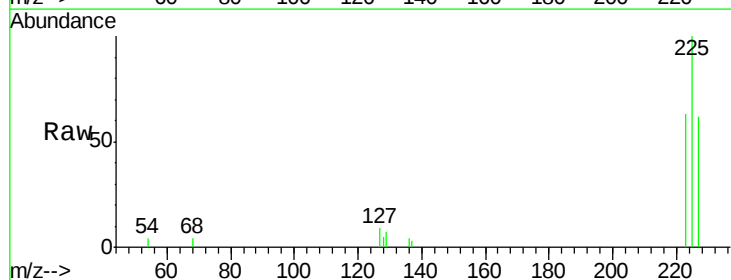
Tgt Ion:225 Resp: 2335

Ion Ratio Lower Upper

225 100

223 63.4 50.6 76.0

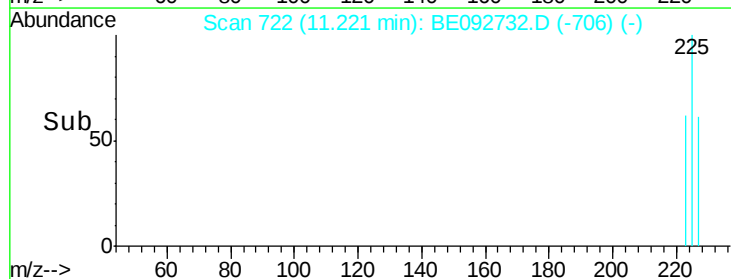
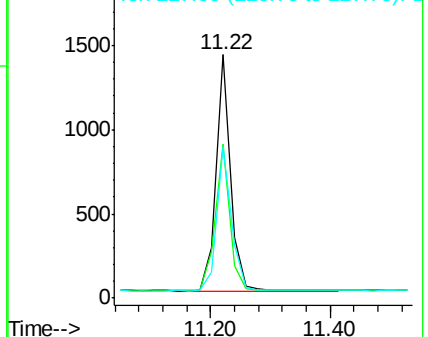
227 62.9 51.4 77.0

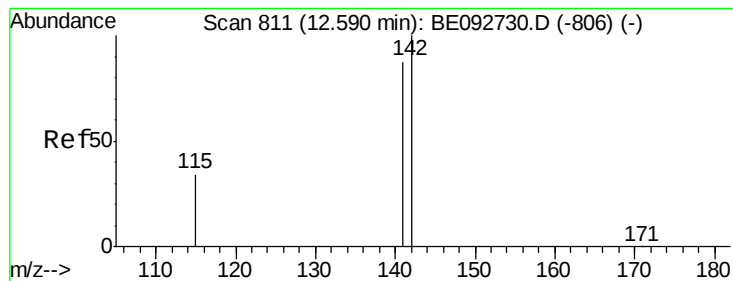


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 1.71 ng

RT: 12.57 min Scan# 809

Delta R.T. -0.02 min

Lab File: BE092732.D

Acq: 15 Feb 2017 14:20

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ClientSampleId :

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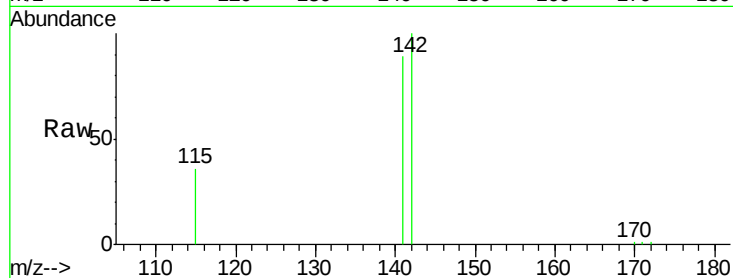
Tgt Ion:142 Resp: 10320

Ion Ratio Lower Upper

142 100

141 89.3 73.7 110.5

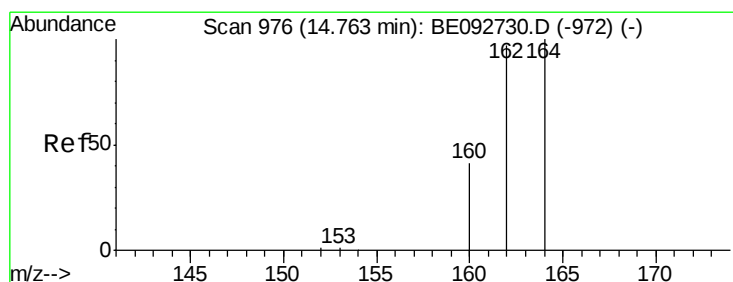
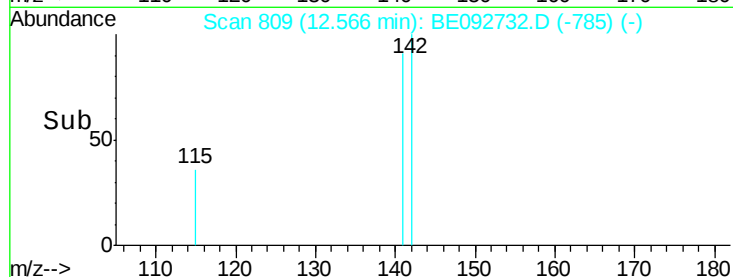
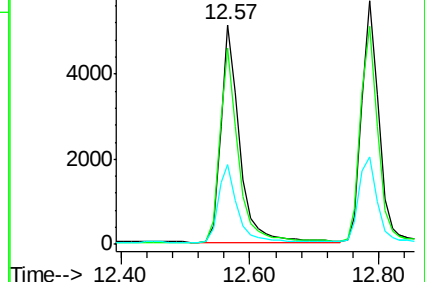
115 36.3 34.0 51.0



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: 14.76 min Scan# 977

Delta R.T. 0.00 min

Lab File: BE092732.D

Acq: 15 Feb 2017 14:20

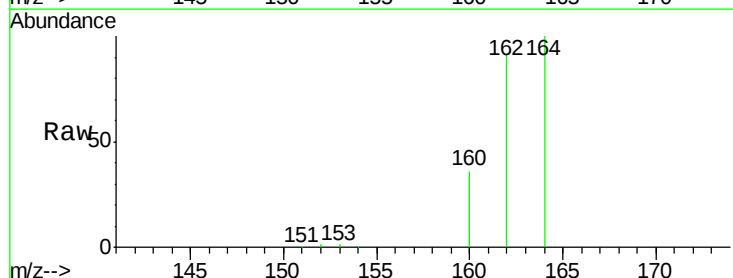
Tgt Ion:164 Resp: 29962

Ion Ratio Lower Upper

164 100

162 90.8 71.4 107.0

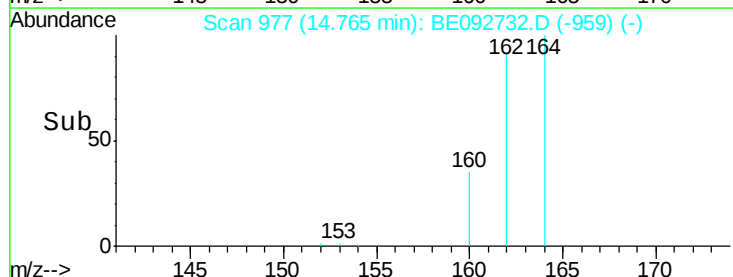
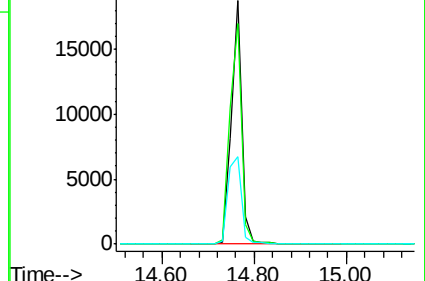
160 35.7 27.4 41.2

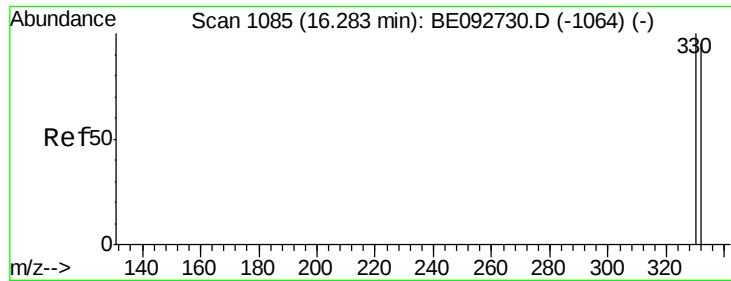


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

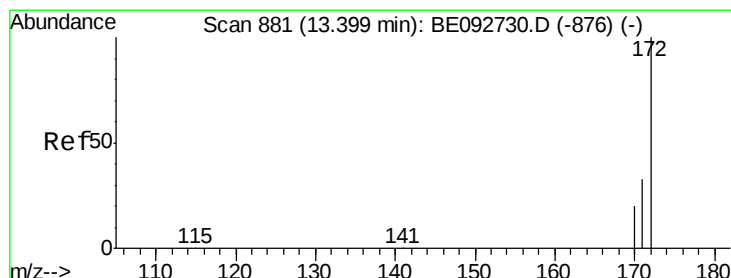
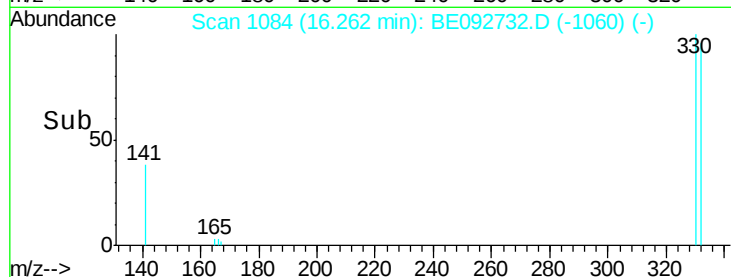
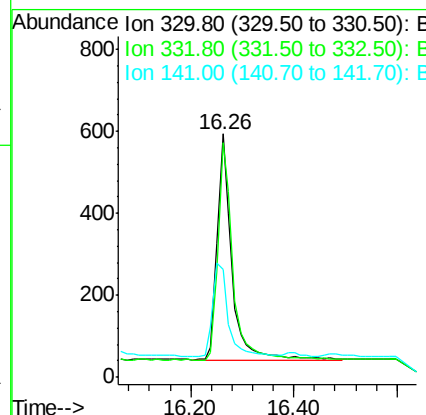
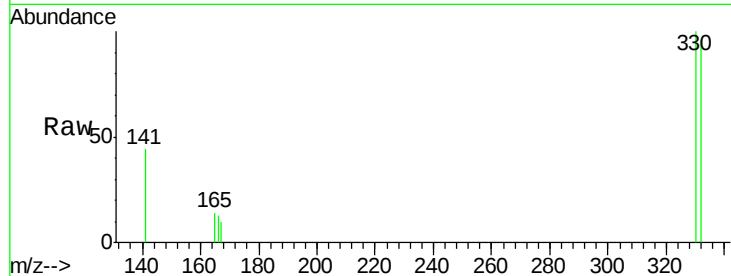




#13
 2,4,6-Tribromophenol
 Concen: 1.45 ng
 RT: 16.26 min Scan# 1084
 Delta R.T. -0.02 min
 Lab File: BE092732.D
 Acq: 15 Feb 2017 14:20

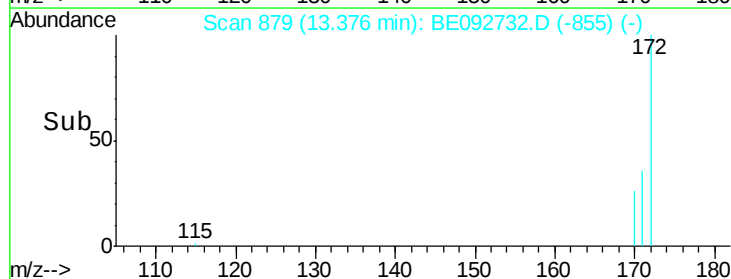
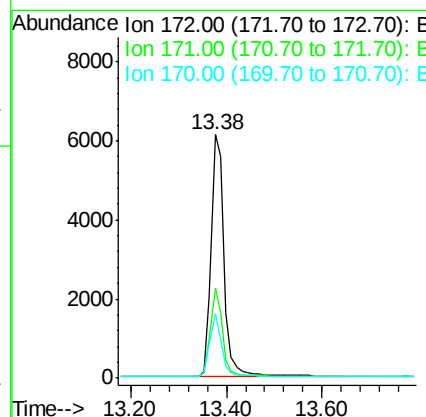
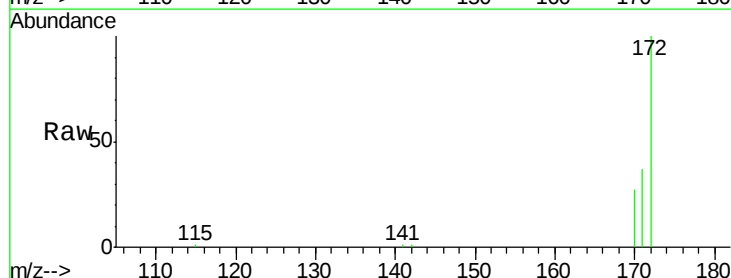
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

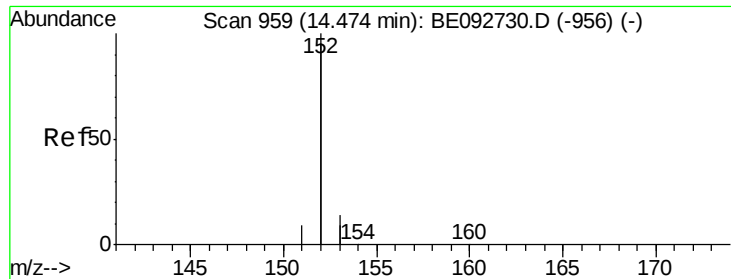
Tgt Ion: 330 Resp: 1093
 Ion Ratio Lower Upper
 330 100
 332 98.3 75.4 113.0
 141 43.4 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 1.58 ng
 RT: 13.38 min Scan# 879
 Delta R.T. -0.02 min
 Lab File: BE092732.D
 Acq: 15 Feb 2017 14:20

Tgt Ion: 172 Resp: 11646
 Ion Ratio Lower Upper
 172 100
 171 36.9 30.1 45.1
 170 26.6 21.8 32.6





#15

Acenaphthylene

Concen: 1.71 ng

RT: 14.47 min Scan# 960

Delta R.T. 0.00 min

Lab File: BE092732.D

Acq: 15 Feb 2017 14:20

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

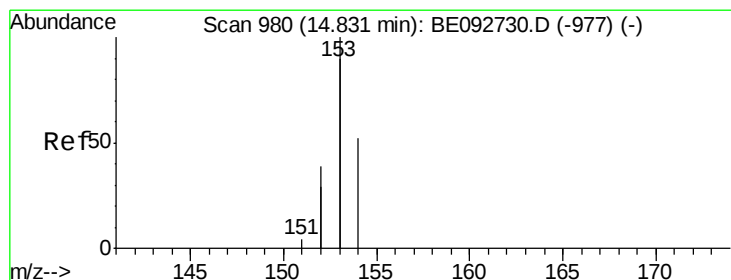
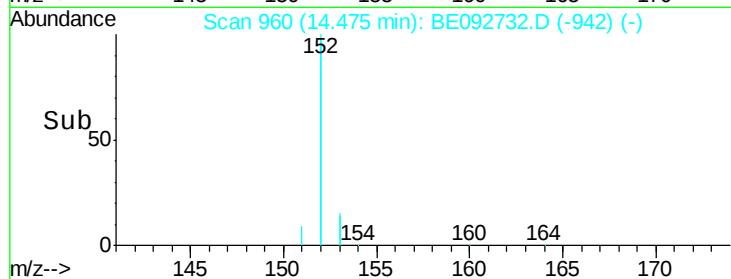
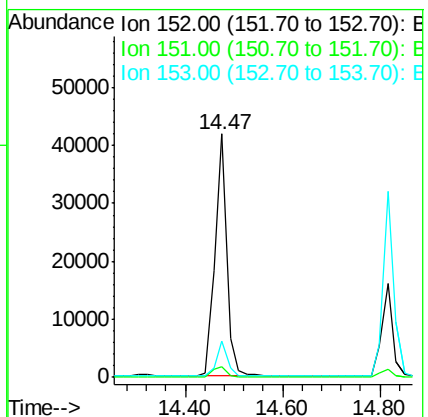
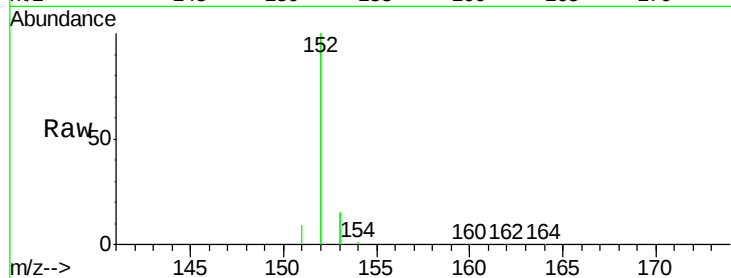
Tgt Ion:152 Resp: 70718

Ion Ratio Lower Upper

152 100

151 5.0 3.9 5.9

153 13.3 10.4 15.6



#16

Acenaphthene

Concen: 1.59 ng

RT: 14.82 min Scan# 980

Delta R.T. -0.02 min

Lab File: BE092732.D

Acq: 15 Feb 2017 14:20

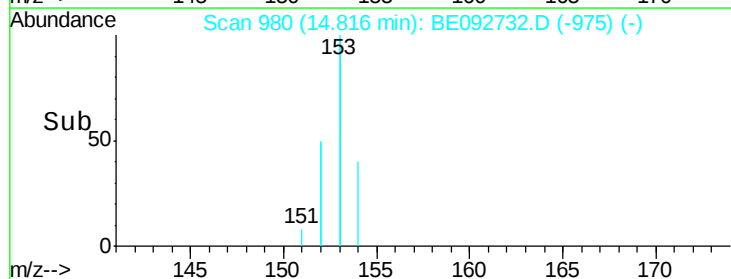
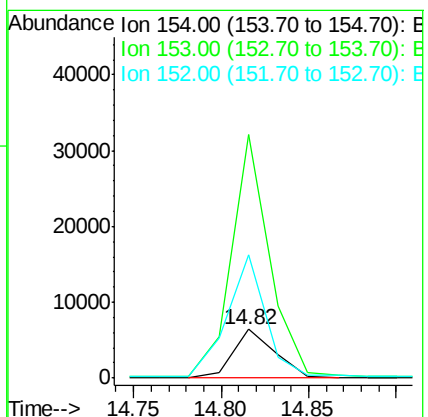
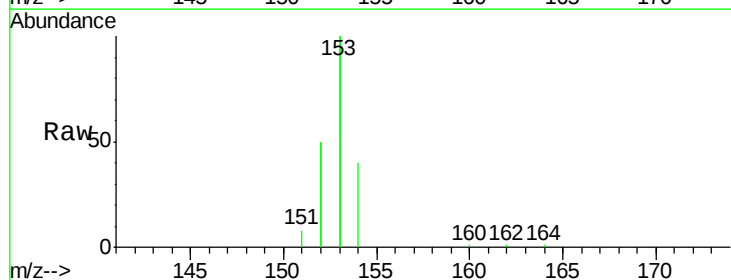
Tgt Ion:154 Resp: 10506

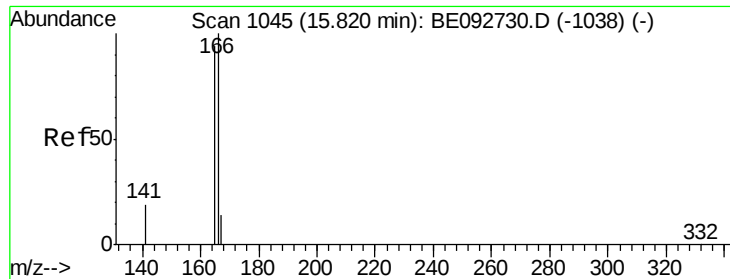
Ion Ratio Lower Upper

154 100

153 459.9 350.8 526.2

152 234.4 171.1 256.7





#17

Fluorene

Concen: 1.62 ng

RT: 15.81 min Scan# 1045

Delta R.T. -0.01 min

Lab File: BE092732.D

Acq: 15 Feb 2017 14:20

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

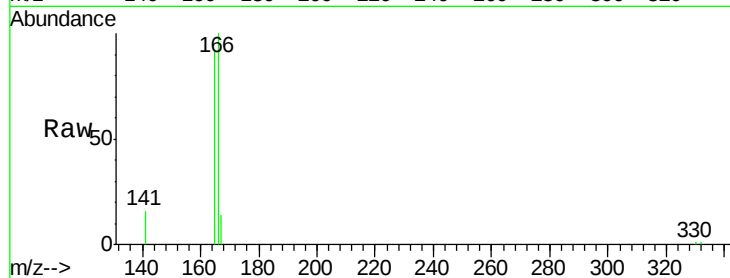
Tgt Ion:166 Resp: 13463

Ion Ratio Lower Upper

166 100

165 99.3 78.2 117.4

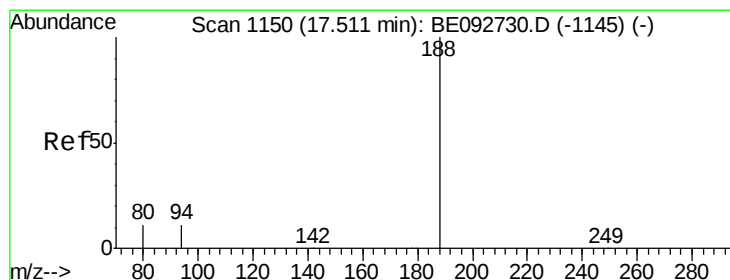
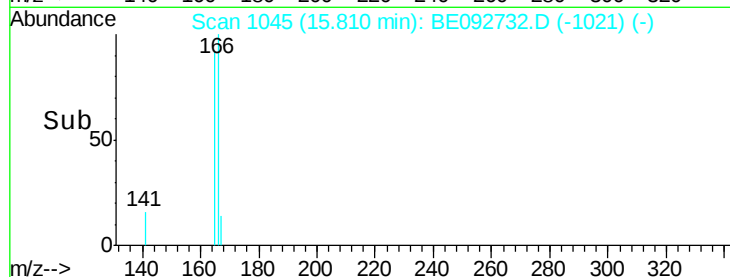
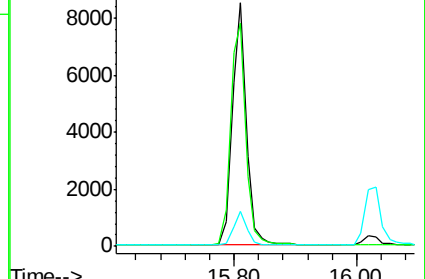
167 13.4 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.51 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BE092732.D

Acq: 15 Feb 2017 14:20

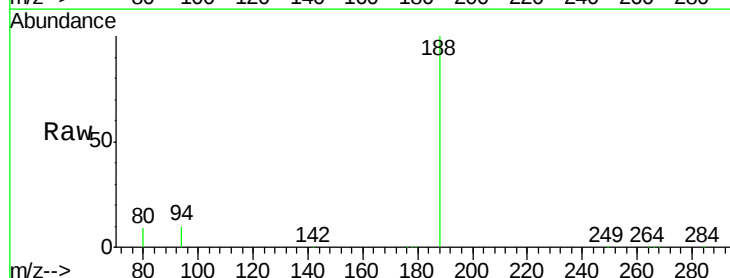
Tgt Ion:188 Resp: 61353

Ion Ratio Lower Upper

188 100

94 9.6 3.2 4.8#

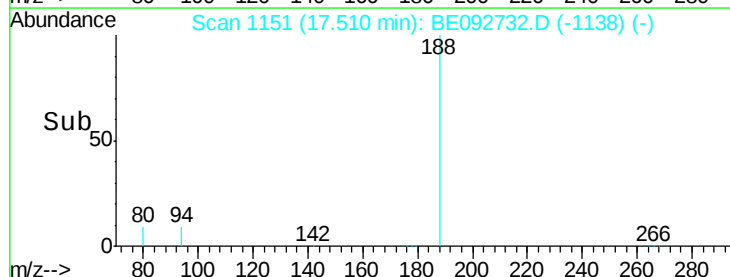
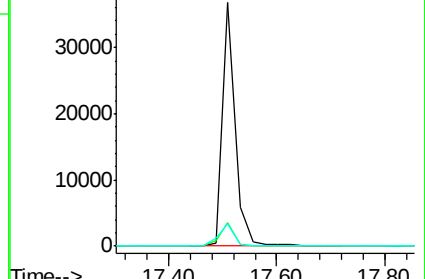
80 9.1 2.6 3.8#

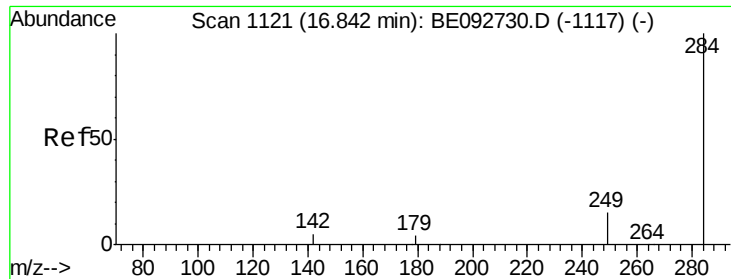


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0

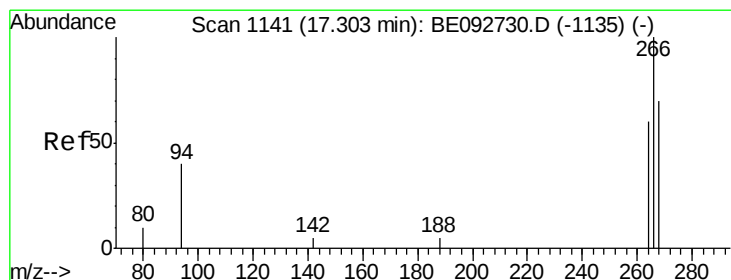
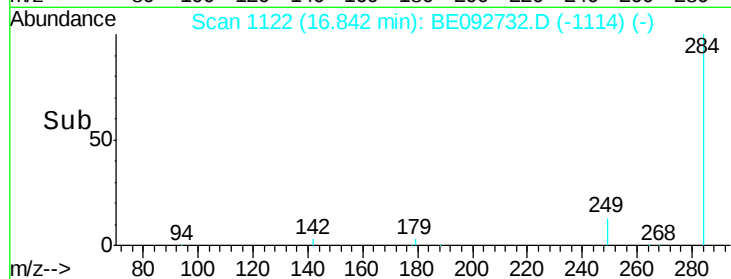
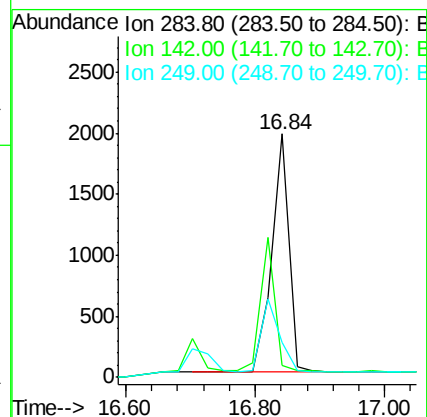
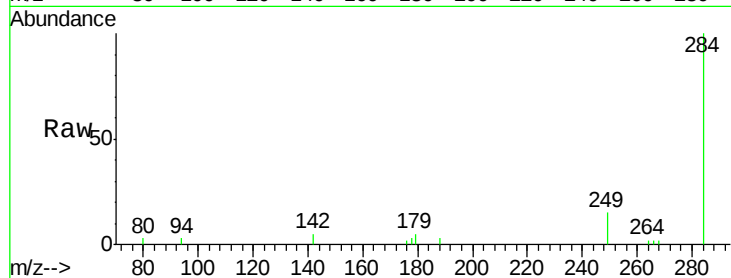




#19
Hexachlorobenzene
Concen: 1.56 ng
RT: 16.84 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BE092732.D
Acq: 15 Feb 2017 14:20

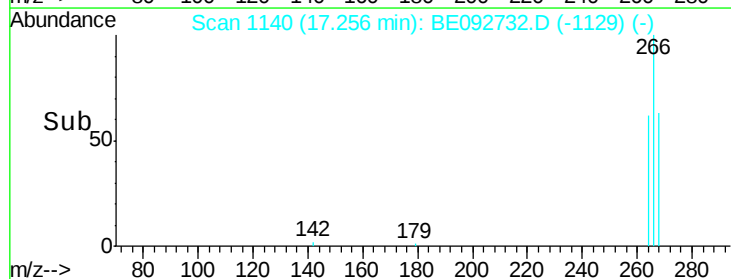
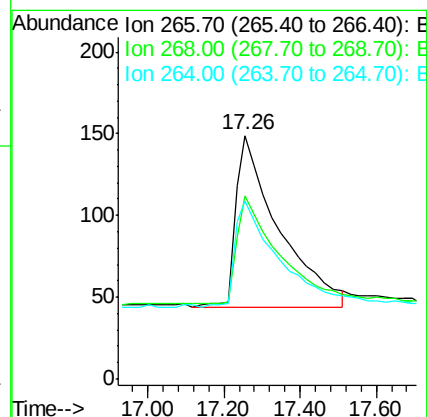
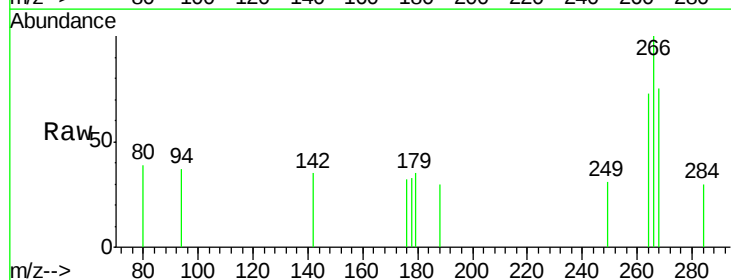
Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

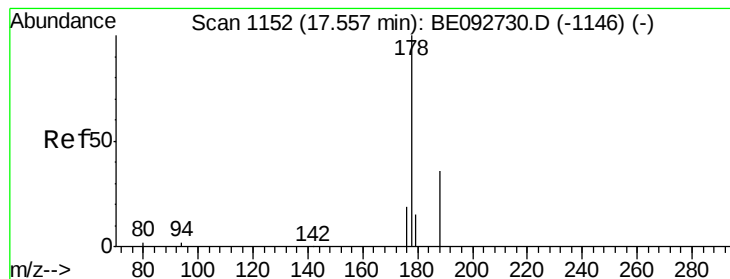
Tgt Ion: 284 Resp: 3623
Ion Ratio Lower Upper
284 100
142 0.0 29.1 43.7#
249 0.0 27.9 41.9#



#20
Pentachlorophenol
Concen: 1.30 ng
RT: 17.26 min Scan# 1140
Delta R.T. -0.05 min
Lab File: BE092732.D
Acq: 15 Feb 2017 14:20

Tgt Ion: 266 Resp: 820
Ion Ratio Lower Upper
266 100
268 75.2 62.5 93.7
264 73.2 57.2 85.8





#21

Phenanthrene

Concen: 1.74 ng

RT: 17.56 min Scan# 1153

Delta R.T. -0.00 min

Lab File: BE092732.D

Acq: 15 Feb 2017 14:20

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

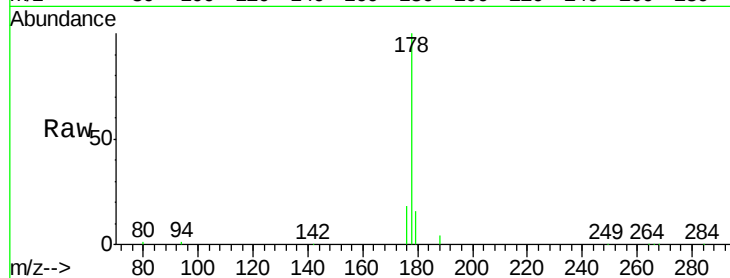
Tgt Ion:178 Resp: 23595

Ion Ratio Lower Upper

178 100

176 18.8 15.8 23.8

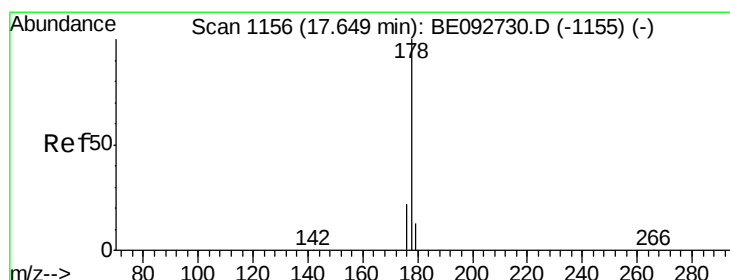
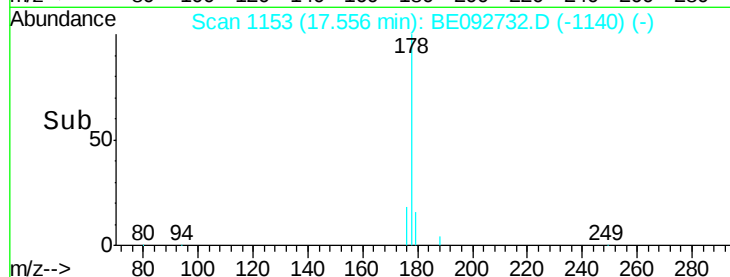
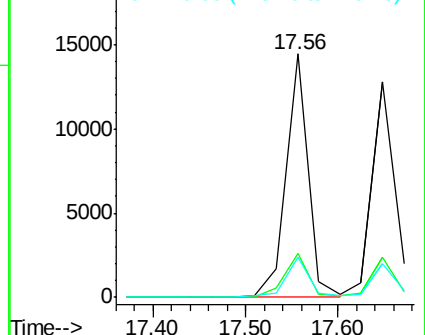
179 15.8 16.0 24.0#



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: 1.80 ng

RT: 17.65 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BE092732.D

Acq: 15 Feb 2017 14:20

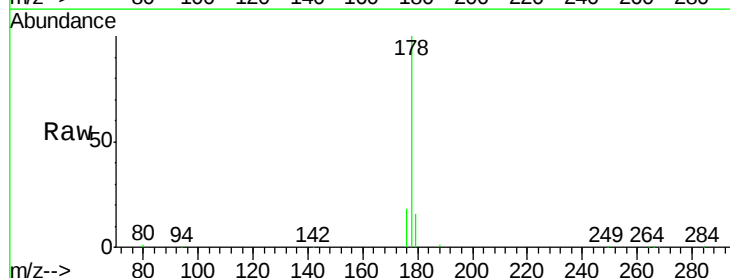
Tgt Ion:178 Resp: 22492

Ion Ratio Lower Upper

178 100

176 18.4 15.0 22.4

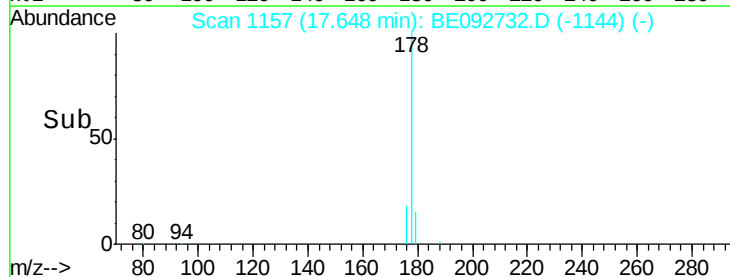
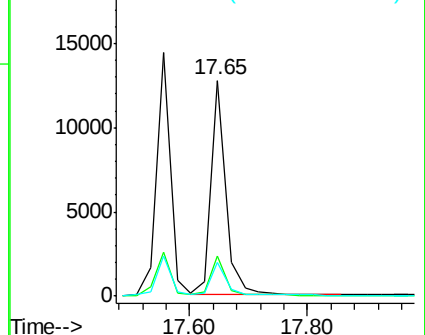
179 15.7 12.2 18.2

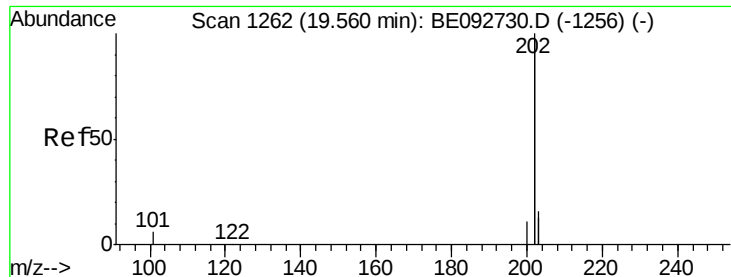


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Fluoranthene

Concen: 1.65 ng

RT: 19.56 min Scan# 1263

Delta R.T. -0.00 min

Lab File: BE092732.D

Acq: 15 Feb 2017 14:20

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

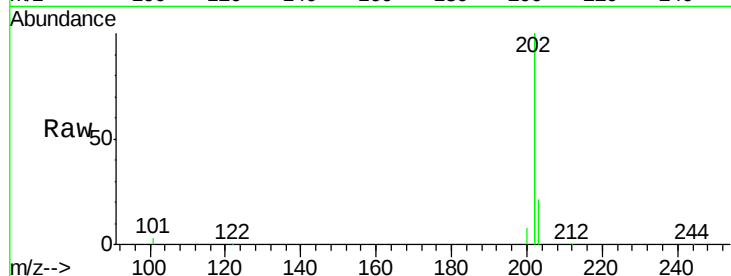
Tgt Ion:202 Resp: 99388

Ion Ratio Lower Upper

202 100

101 2.9 2.2 3.4

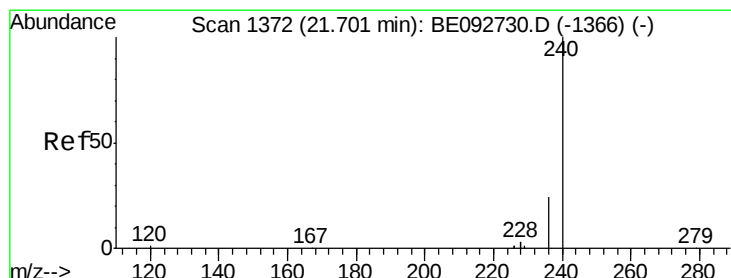
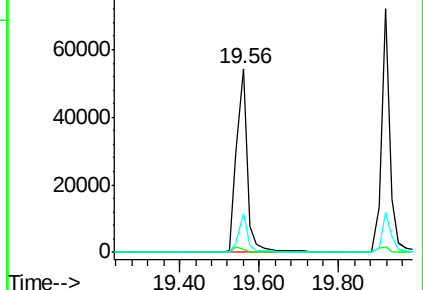
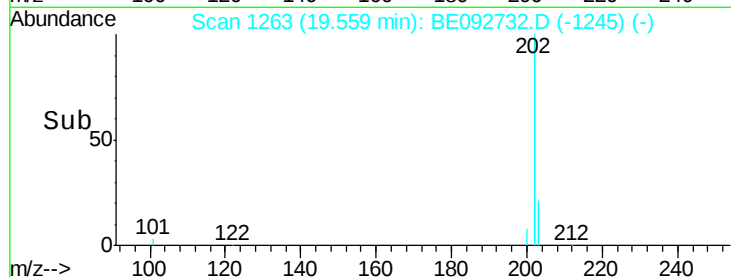
203 17.6 13.7 20.5



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: 21.70 min Scan# 1373

Delta R.T. -0.00 min

Lab File: BE092732.D

Acq: 15 Feb 2017 14:20

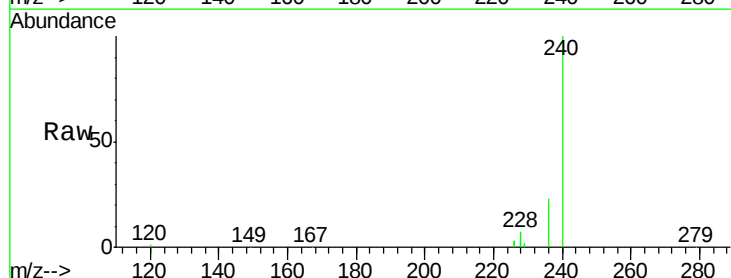
Tgt Ion:240 Resp: 67440

Ion Ratio Lower Upper

240 100

120 1.0 2.6 4.0#

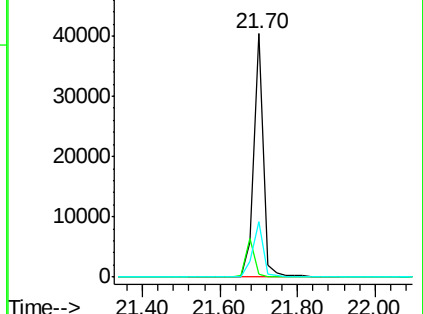
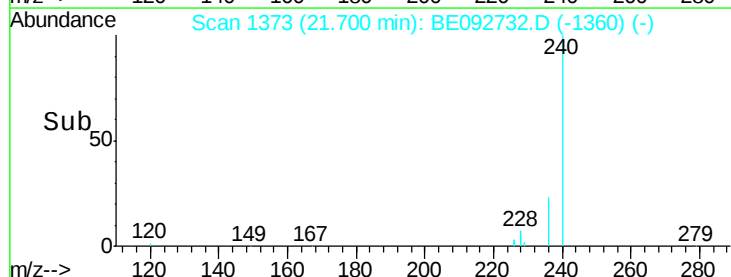
236 23.0 24.6 37.0#

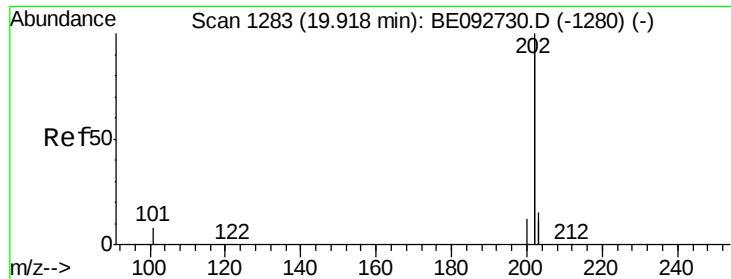


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

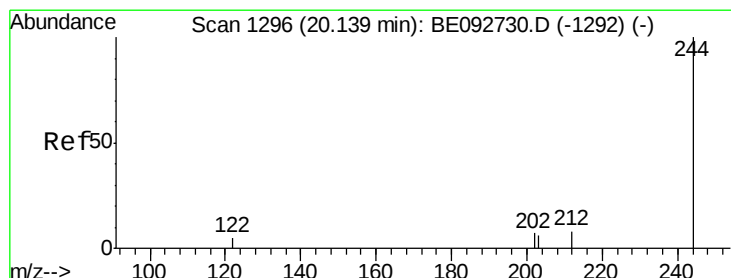
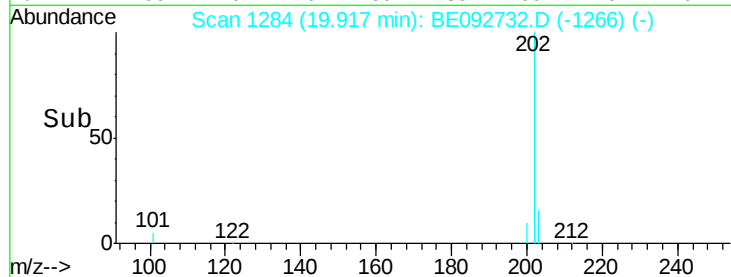
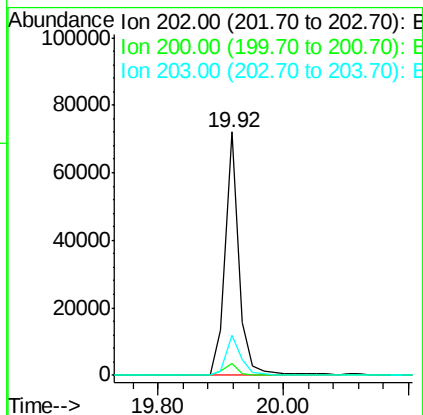
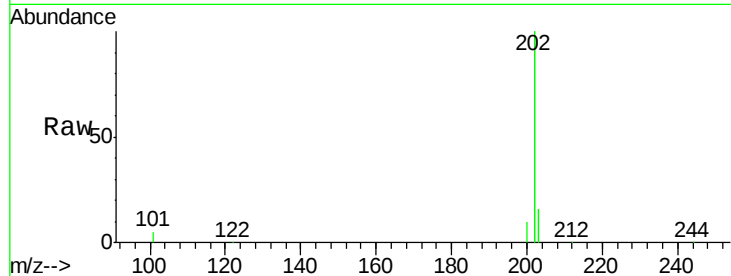




#25
 Pyrene
 Concen: 1.62 ng
 RT: 19.92 min Scan# 1284
 Delta R.T. -0.00 min
 Lab File: BE092732.D
 Acq: 15 Feb 2017 14:20

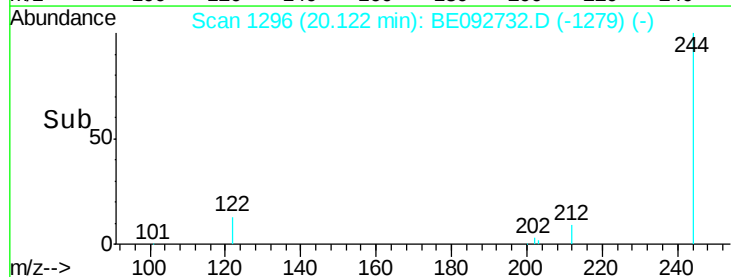
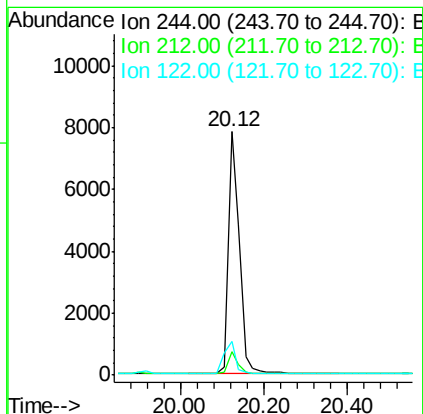
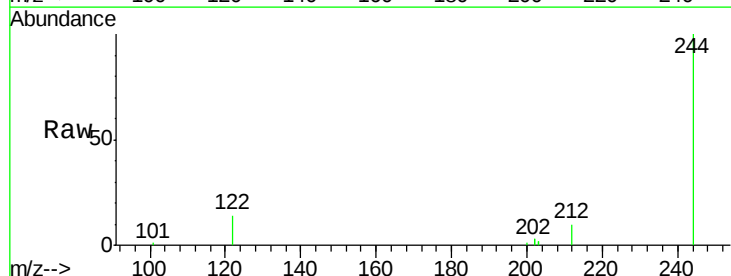
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

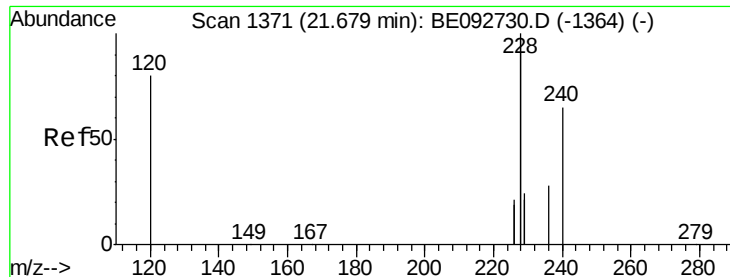
Tgt Ion: 202 Resp: 107938
 Ion Ratio Lower Upper
 202 100
 200 5.3 4.2 6.4
 203 17.3 13.9 20.9



#26
 Terphenyl-d14
 Concen: 1.50 ng
 RT: 20.12 min Scan# 1296
 Delta R.T. -0.02 min
 Lab File: BE092732.D
 Acq: 15 Feb 2017 14:20

Tgt Ion: 244 Resp: 14294
 Ion Ratio Lower Upper
 244 100
 212 9.8 6.7 10.1
 122 13.7 3.6 5.4#





#27

Benzo(a)anthracene

Concen: 1.59 ng

RT: 21.68 min Scan# 1372

Delta R.T. -0.00 min

Lab File: BE092732.D

Acq: 15 Feb 2017 14:20

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

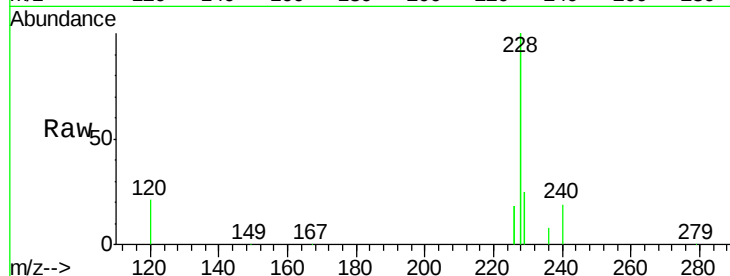
Tgt Ion:228 Resp: 105811

Ion Ratio Lower Upper

228 100

226 18.4 23.6 35.4#

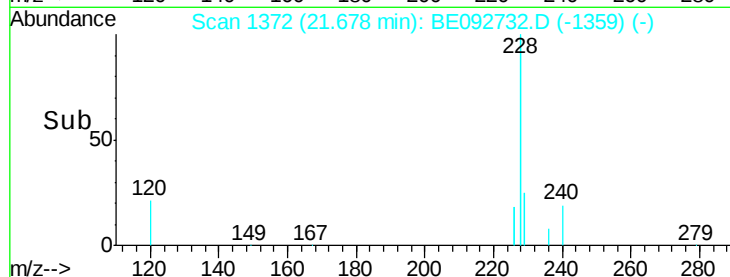
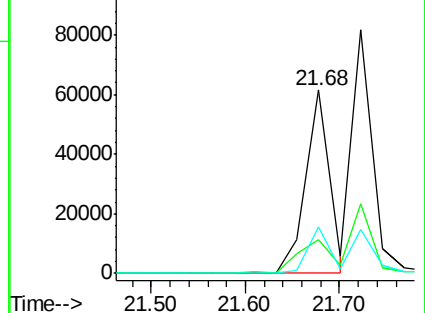
229 25.2 13.3 19.9#



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: 1.42 ng

RT: 21.68 min Scan# 1372

Delta R.T. -0.05 min

Lab File: BE092732.D

Acq: 15 Feb 2017 14:20

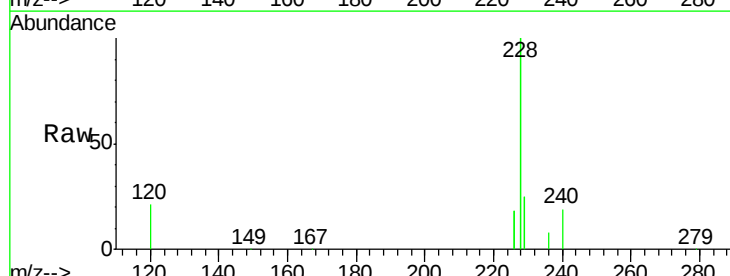
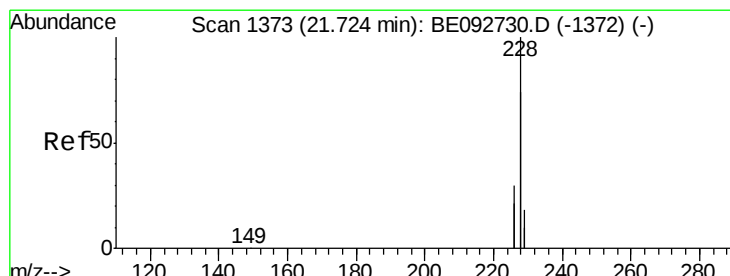
Tgt Ion:228 Resp: 105811

Ion Ratio Lower Upper

228 100

226 18.4 36.3 54.5#

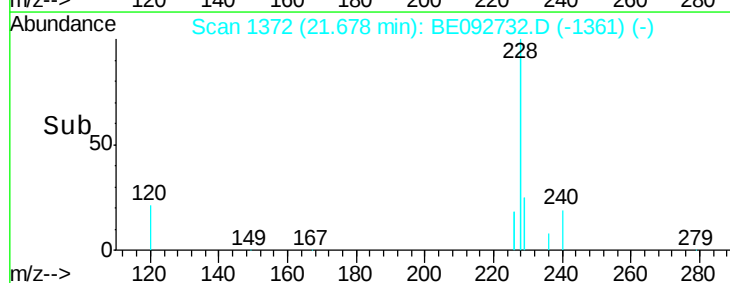
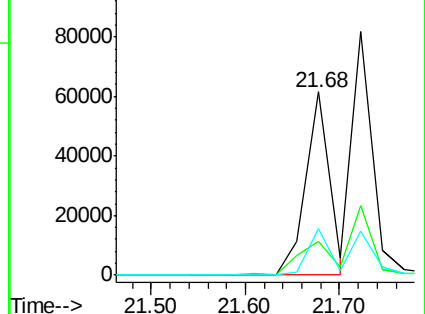
229 25.2 10.6 16.0#

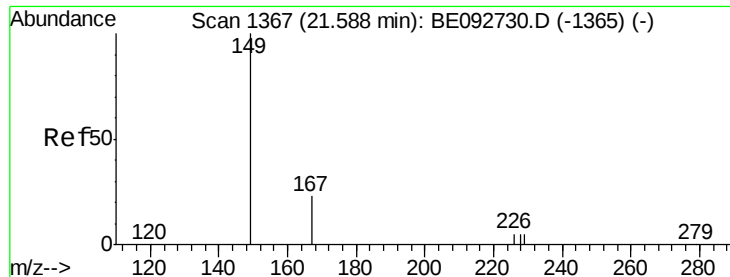


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Bis(2-ethylhexyl)phthalate

Concen: 1.11 ng

RT: 21.59 min Scan# 1368

Delta R.T. -0.00 min

Lab File: BE092732.D

Acq: 15 Feb 2017 14:20

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

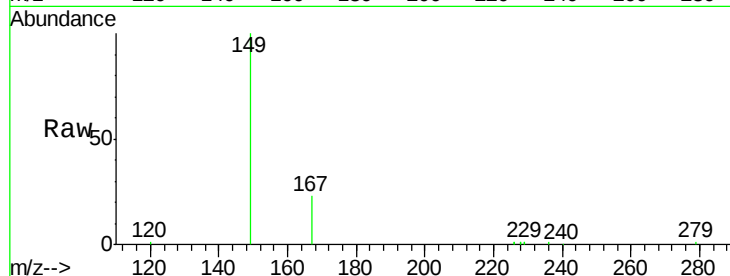
Tgt Ion:149 Resp: 13696

Ion Ratio Lower Upper

149 100

167 22.9 16.0 24.0

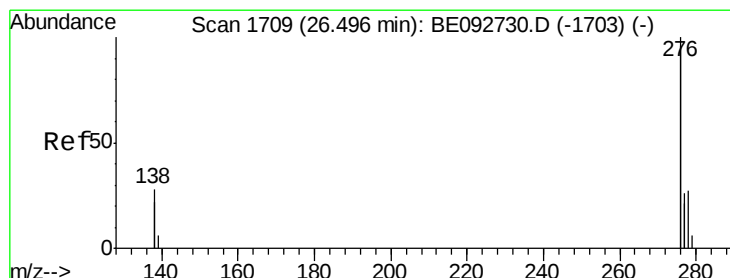
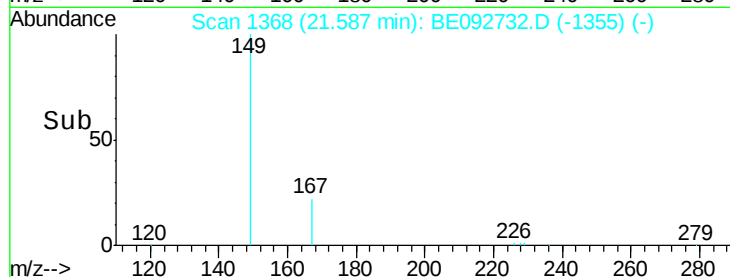
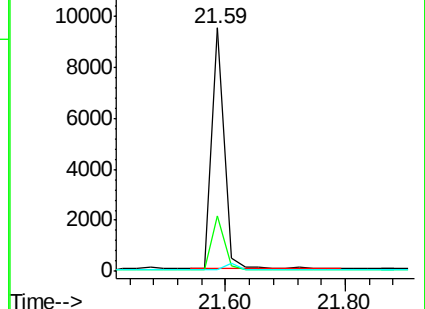
279 0.0 16.0 24.0#



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: 1.59 ng

RT: 26.48 min Scan# 1709

Delta R.T. -0.02 min

Lab File: BE092732.D

Acq: 15 Feb 2017 14:20

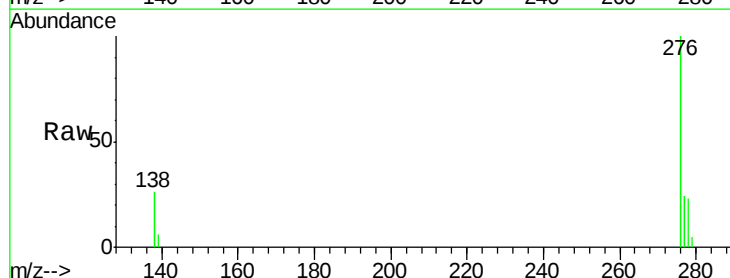
Tgt Ion:276 Resp: 128274

Ion Ratio Lower Upper

276 100

138 27.7 20.3 30.5

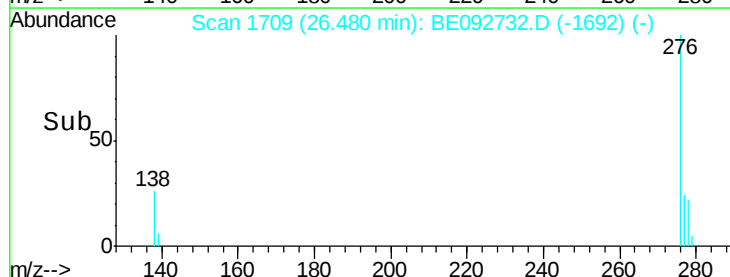
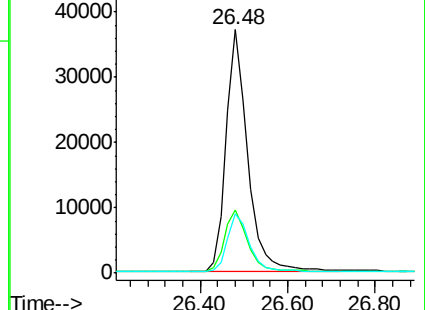
277 24.6 19.7 29.5

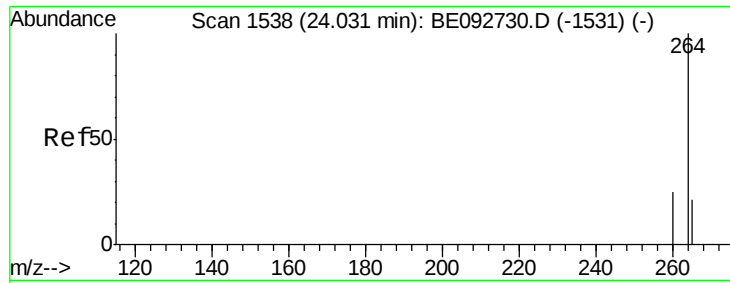


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#31

Perylene-d12

Concen: 5.00 ng

RT: 24.03 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BE092732.D

Acq: 15 Feb 2017 14:20

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

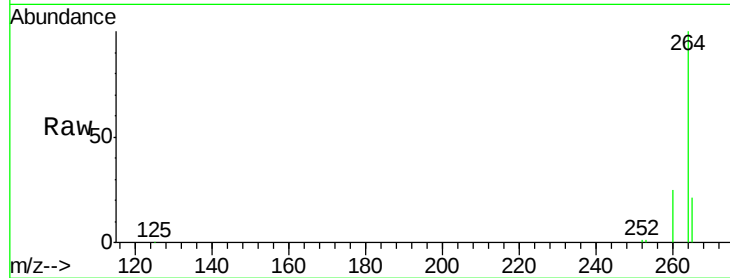
Tgt Ion:264 Resp: 67984

Ion Ratio Lower Upper

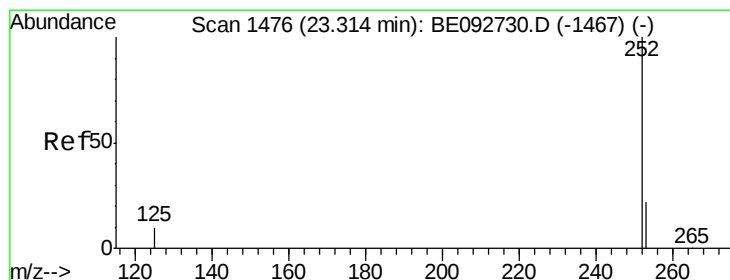
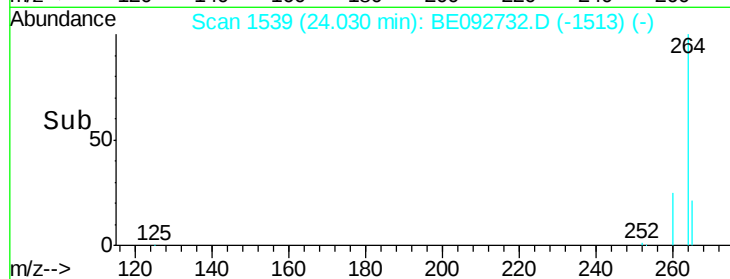
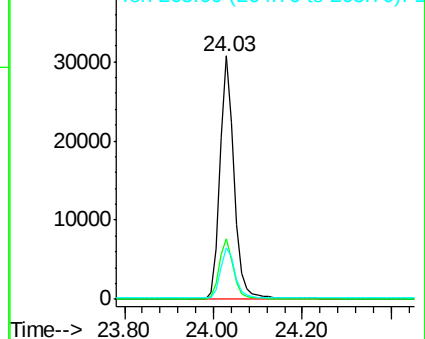
264 100

260 25.0 20.1 30.1

265 21.4 17.9 26.9



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#32

Benzo(b)fluoranthene

Concen: 1.63 ng

RT: 23.31 min Scan# 1477

Delta R.T. -0.00 min

Lab File: BE092732.D

Acq: 15 Feb 2017 14:20

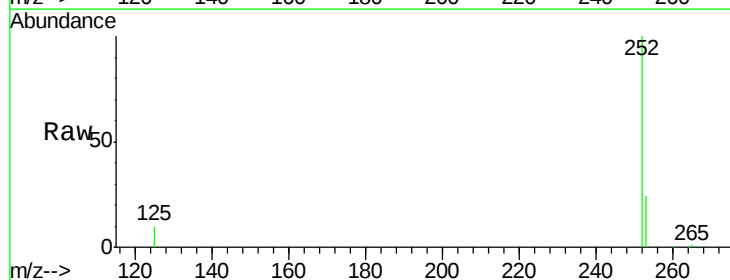
Tgt Ion:252 Resp: 26761

Ion Ratio Lower Upper

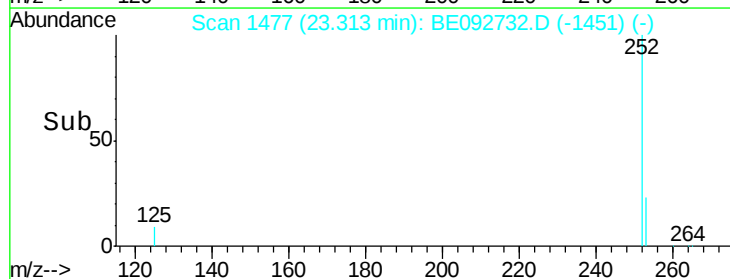
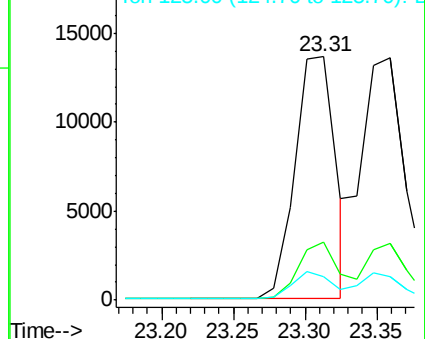
252 100

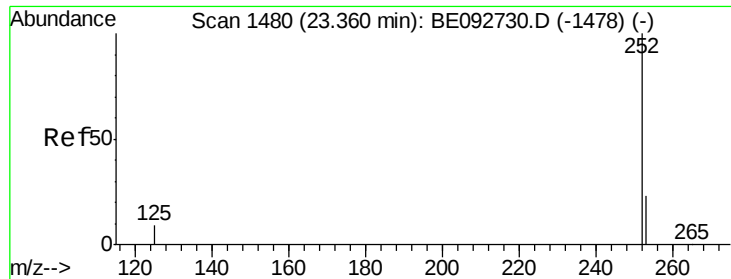
253 23.9 18.7 28.1

125 9.8 10.5 15.7#



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





#33

Benzo(k)fluoranthene

Concen: 1.82 ng

RT: 23.36 min Scan# 1481

Delta R.T. -0.00 min

Lab File: BE092732.D

Acq: 15 Feb 2017 14:20

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

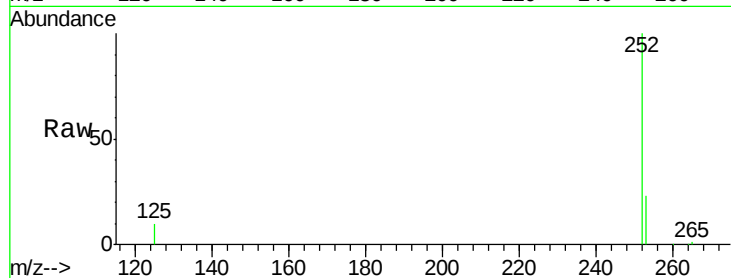
Tgt Ion:252 Resp: 30084

Ion Ratio Lower Upper

252 100

253 23.4 20.3 30.5

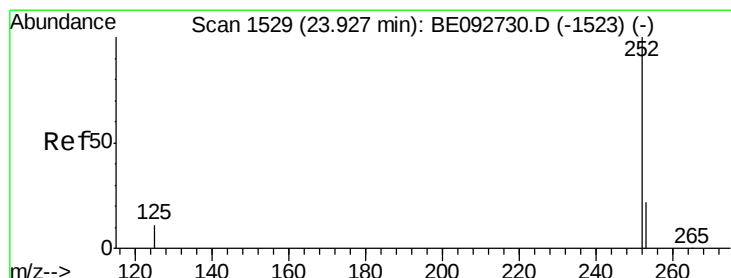
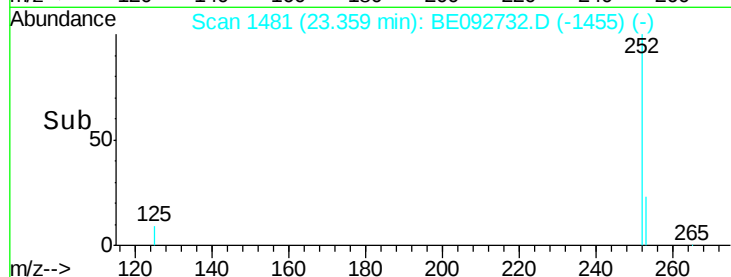
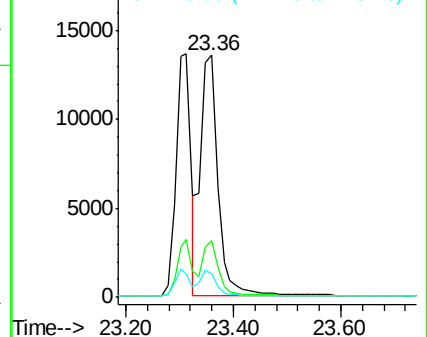
125 9.9 9.6 14.4



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: 1.69 ng

RT: 23.91 min Scan# 1529

Delta R.T. -0.01 min

Lab File: BE092732.D

Acq: 15 Feb 2017 14:20

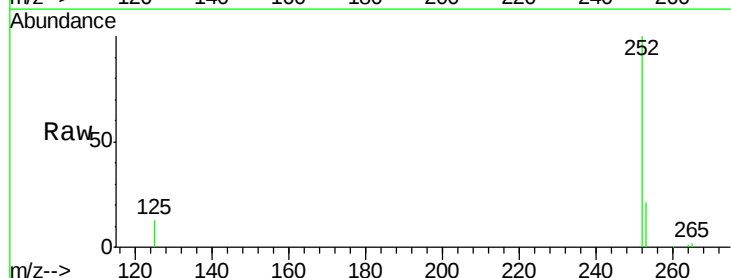
Tgt Ion:252 Resp: 26101

Ion Ratio Lower Upper

252 100

253 21.0 19.0 28.6

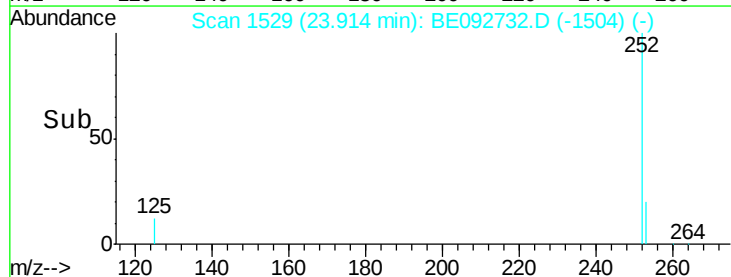
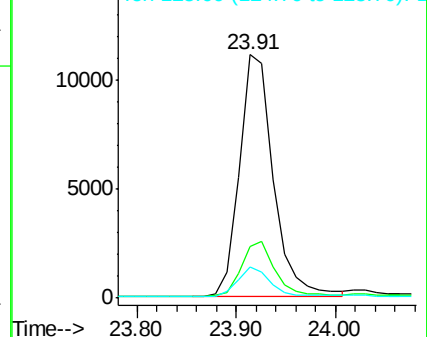
125 12.7 11.8 17.8

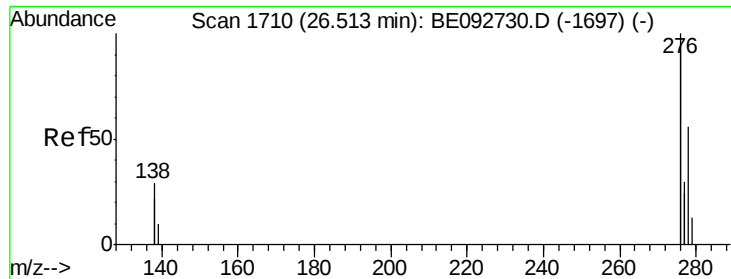


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



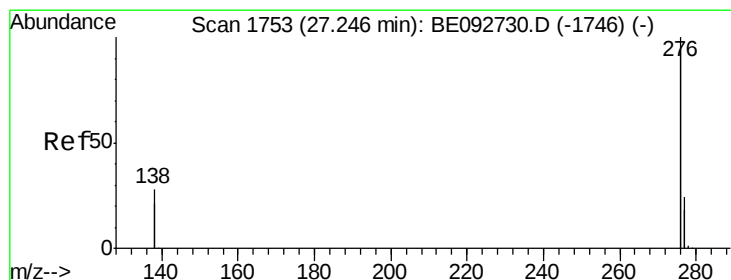
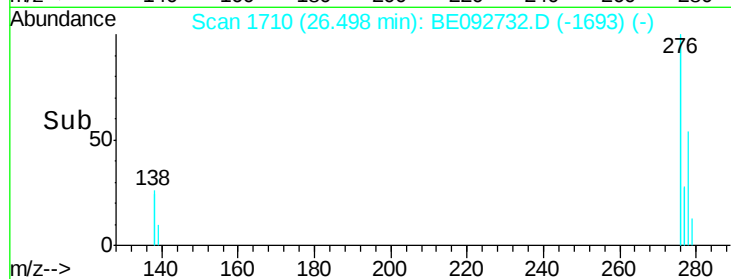
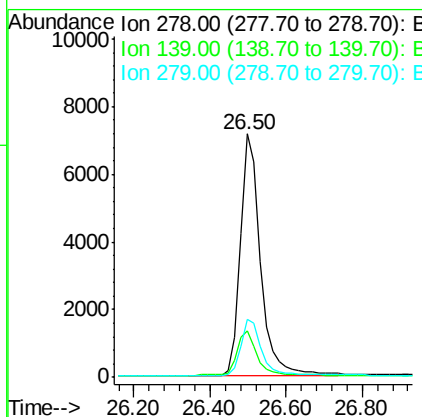
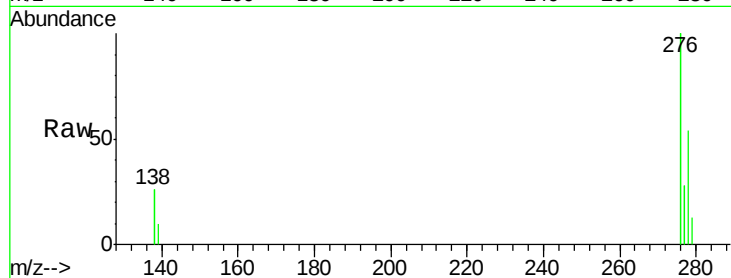


#35
Dibenzo(a,h)anthracene
Concen: 1.77 ng
RT: 26.50 min Scan# 1710
Delta R.T. -0.02 min
Lab File: BE092732.D
Acq: 15 Feb 2017 14:20

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tgt Ion: 278 Resp: 26688

Ion	Ratio	Lower	Upper
278	100		
139	18.8	13.8	20.8
279	24.1	21.4	32.2



#36
Benzo(g,h,i)perylene
Concen: 1.76 ng
RT: 27.25 min Scan# 1754
Delta R.T. 0.00 min
Lab File: BE092732.D
Acq: 15 Feb 2017 14:20

Tgt Ion: 276 Resp: 112260

Ion	Ratio	Lower	Upper
276	100		
277	24.9	19.8	29.8
138	22.1	19.8	29.6

