

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111616\
 Data File : BE092530.D
 Acq On : 16 Nov 2016 11:38
 Operator : UM/SJ
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICCC0.4

Quant Time: Nov 16 13:34:23 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE111616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 16 13:29:35 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	7072	5.00	ng	0.00
7) Naphthalene-d8	10.93	136	34603	5.00	ng	0.00
12) Acenaphthene-d10	14.80	164	23671	5.00	ng	0.00
18) Phenanthrene-d10	17.56	188	56311	5.00	ng	0.00
24) Chrysene-d12	21.72	240	79004	5.00	ng	0.00
31) Perylene-d12	24.09	264	69431	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.67	112	477	0.31	ng	0.00
5) Phenol-d6	7.36	99	576	0.28	ng	0.00
8) Nitrobenzene-d5	9.22	82	86	0.04	ng	-0.14
13) 2,4,6-Tribromophenol	16.31	330	199	0.30	ng	0.00
14) 2-Fluorobiphenyl	13.43	172	2320	0.40	ng	0.00
26) Terphenyl-d14	20.17	244	3345	0.35	ng	0.00

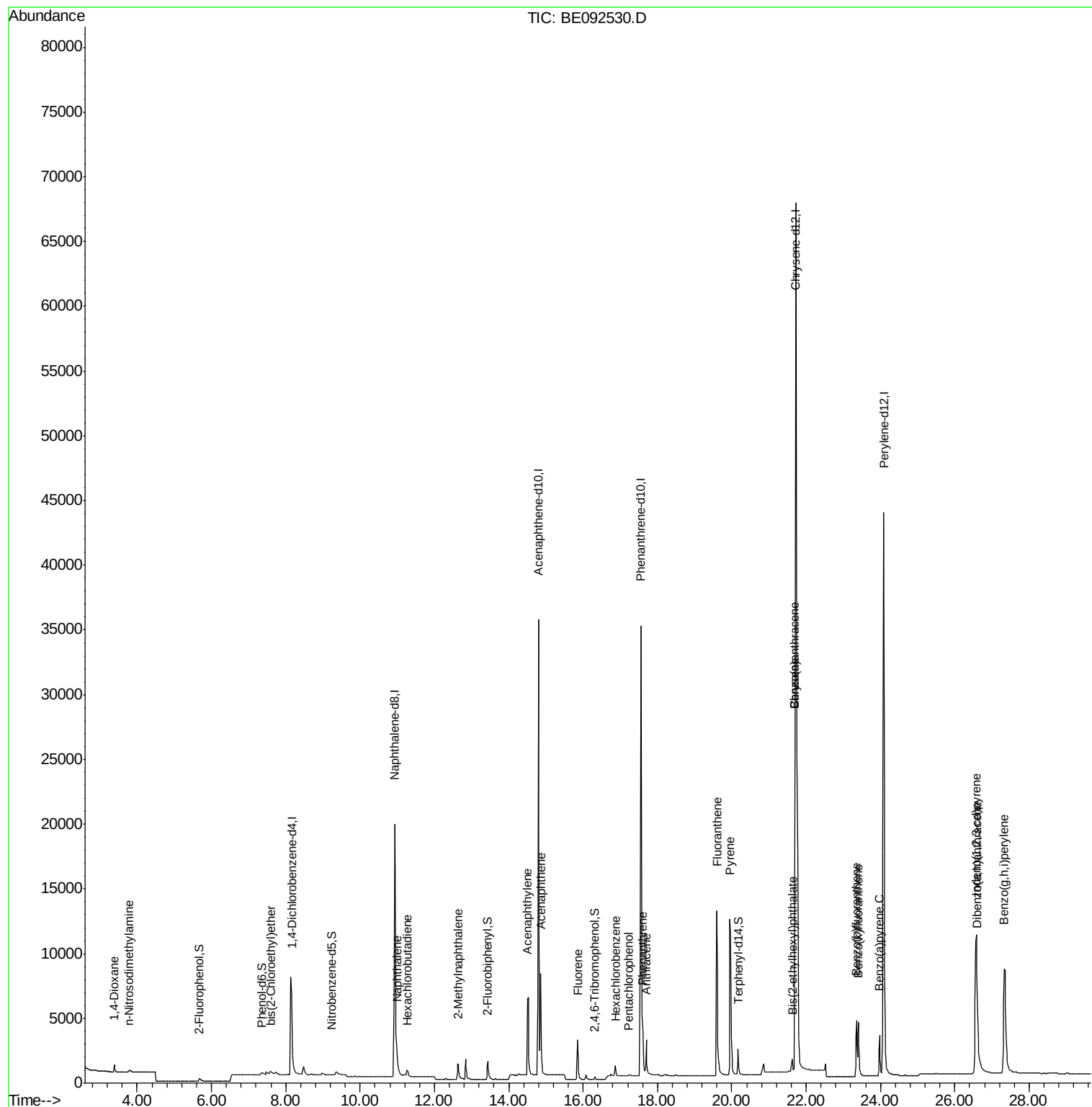
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.39	88	371	0.34	ng	90
3) n-Nitrosodimethylamine	3.78	42	316	0.25	ng	# 95
6) bis(2-Chloroethyl)ether	7.59	93	674	0.30	ng	# 79
9) Naphthalene	10.99	128	2845	0.38	ng	96
10) Hexachlorobutadiene	11.26	225	439	0.39	ng	99
11) 2-Methylnaphthalene	12.64	142	1729	0.36	ng	94
15) Acenaphthylene	14.51	152	12645	0.37	ng	100
16) Acenaphthene	14.87	154	2149	0.39	ng	96
17) Fluorene	15.86	166	2641	0.38	ng	98
19) Hexachlorobenzene	16.87	284	968	0.46	ng	# 82
20) Pentachlorophenol	17.23	266	127	0.21	ng	89
21) Phenanthrene	17.60	178	4854	0.40	ng	96
22) Anthracene	17.70	178	4451	0.38	ng	98
23) Fluoranthene	19.59	202	22046	0.36	ng	99
25) Pyrene	19.95	202	23455	0.36	ng	100
27) Benzo(a)anthracene	21.70	228	53165	0.66	ng	98
28) Chrysene	21.70	228	53479	0.62	ng	# 81
29) Bis(2-ethylhexyl)phthalate	21.63	149	1613	0.19	ng	# 74
30) Indeno(1,2,3-cd)pyrene	26.56	276	28380	0.32	ng	98
32) Benzo(b)fluoranthene	23.36	252	6478	0.25	ng	98
33) Benzo(k)fluoranthene	23.41	252	6662	0.24	ng	99
34) Benzo(a)pyrene	23.97	252	5764	0.32	ng	99
35) Dibenzo(a,h)anthracene	26.60	278	5742	0.34	ng	98
36) Benzo(g,h,i)perylene	27.33	276	25015	0.36	ng	97

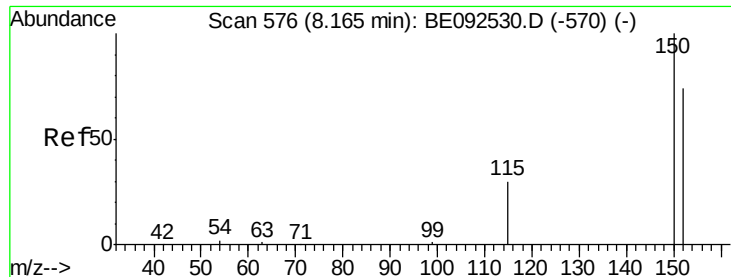
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE111616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 13:29:35 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.16 min Scan# 576

Delta R.T. 0.00 min

Lab File: BE092530.D

Acq: 16 Nov 2016 11:38

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

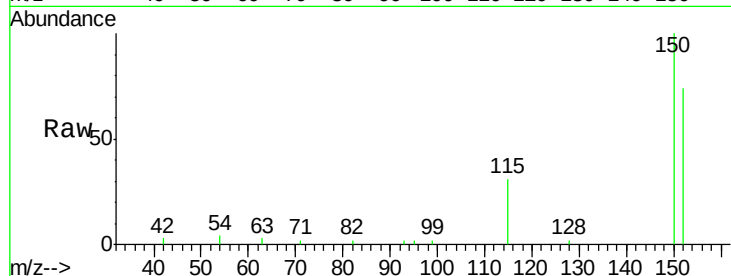
Tgt Ion: 152 Resp: 7072

Ion Ratio Lower Upper

152 100

150 135.6 106.0 159.0

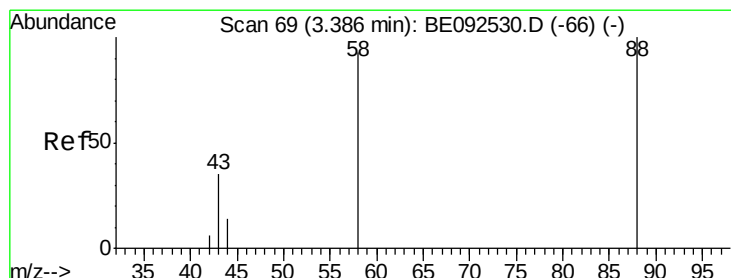
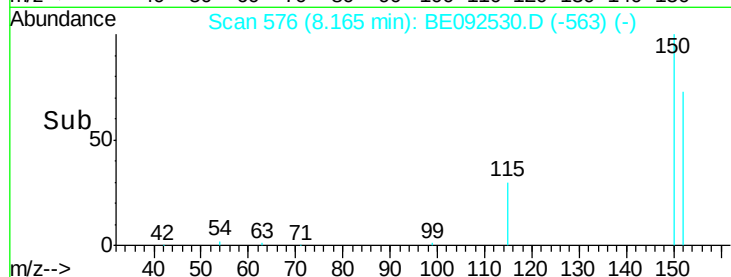
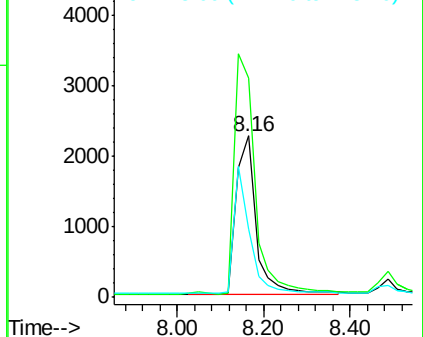
115 42.6 31.2 46.8



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: 0.34 ng

RT: 3.39 min Scan# 69

Delta R.T. 0.00 min

Lab File: BE092530.D

Acq: 16 Nov 2016 11:38

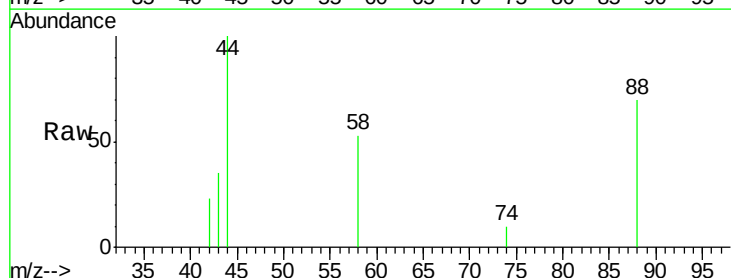
Tgt Ion: 88 Resp: 371

Ion Ratio Lower Upper

88 100

58 88.1 63.6 95.4

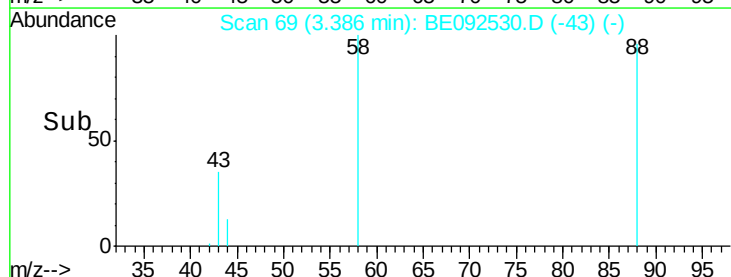
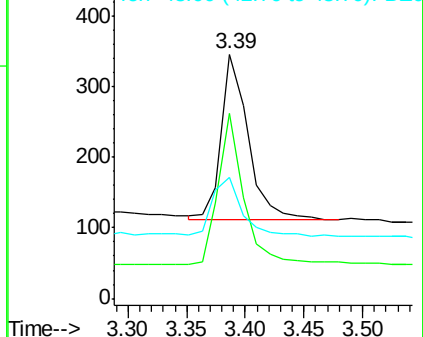
43 40.2 28.0 42.0

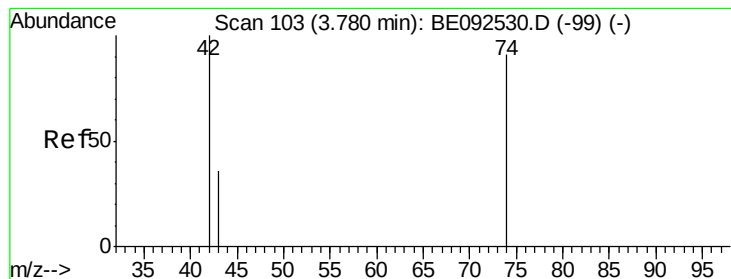


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.25 ng

RT: 3.78 min Scan# 103

Delta R.T. 0.00 min

Lab File: BE092530.D

Acq: 16 Nov 2016 11:38

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

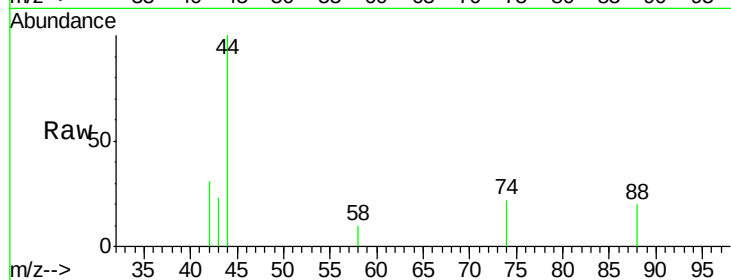
Tgt Ion: 42 Resp: 316

Ion Ratio Lower Upper

42 100

74 111.7 86.0 129.0

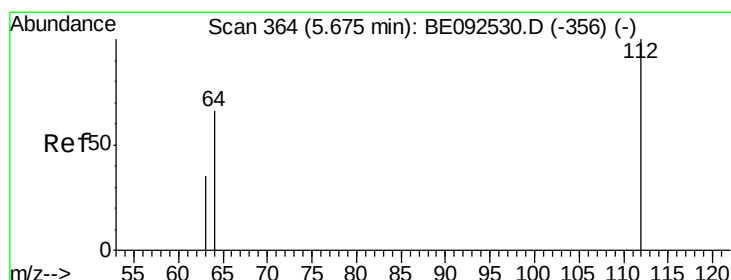
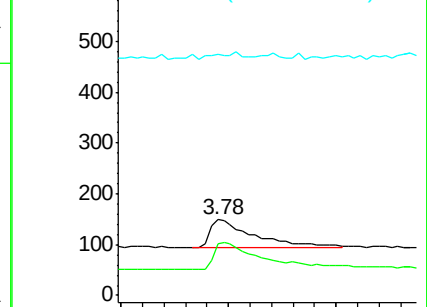
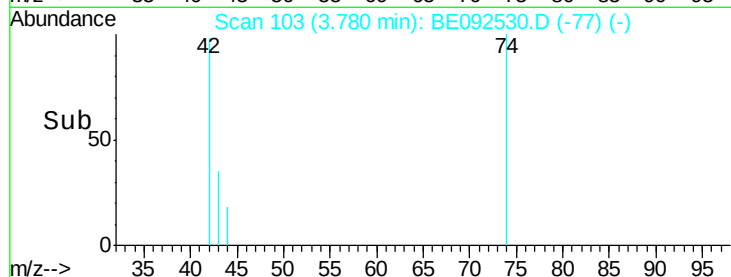
44 0.0 5.1 7.7#



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



#4

2-Fluorophenol

Concen: 0.31 ng

RT: 5.67 min Scan# 364

Delta R.T. 0.00 min

Lab File: BE092530.D

Acq: 16 Nov 2016 11:38

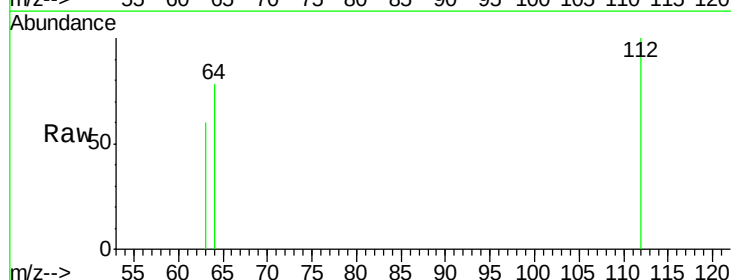
Tgt Ion: 112 Resp: 477

Ion Ratio Lower Upper

112 100

64 59.3 53.5 80.3

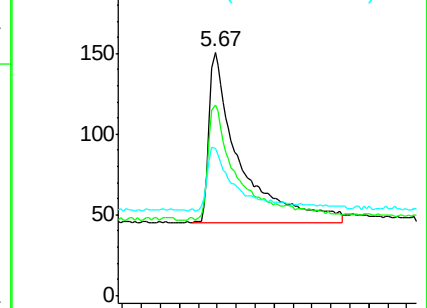
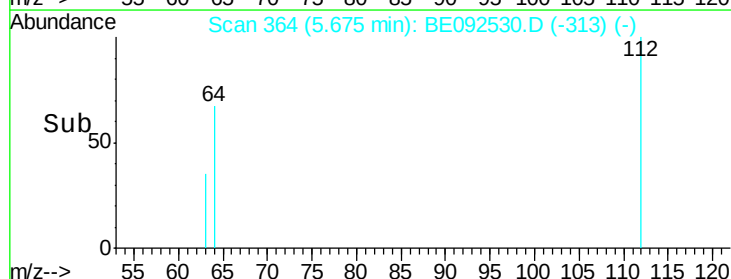
63 32.7 27.9 41.9

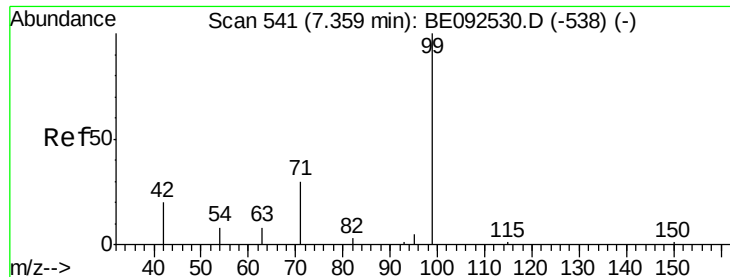


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.28 ng

RT: 7.36 min Scan# 541

Delta R.T. 0.00 min

Lab File: BE092530.D

Acq: 16 Nov 2016 11:38

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

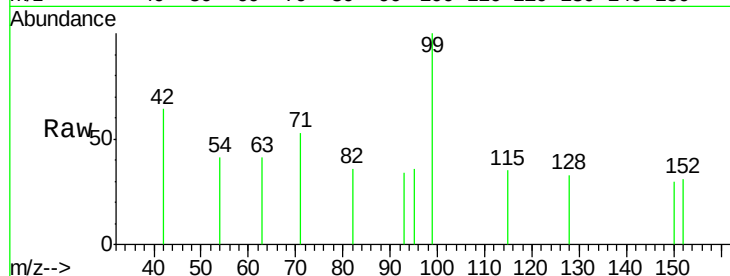
Tgt Ion: 99 Resp: 576

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

7.36

150

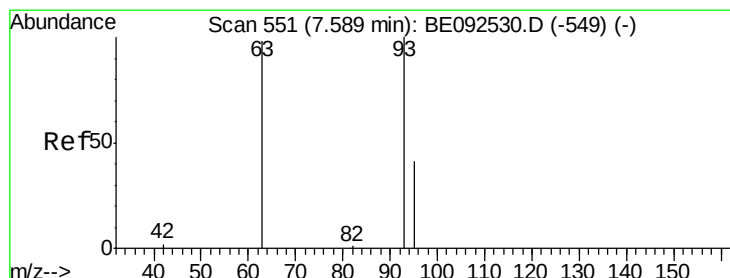
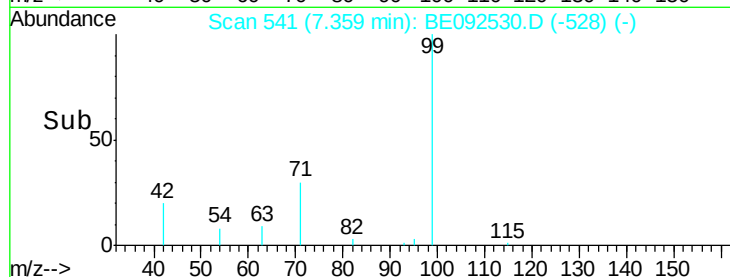
100

50

0

7.20 7.40 7.60

Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.30 ng

RT: 7.59 min Scan# 551

Delta R.T. 0.00 min

Lab File: BE092530.D

Acq: 16 Nov 2016 11:38

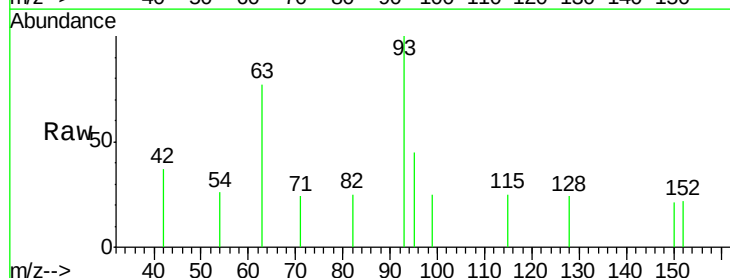
Tgt Ion: 93 Resp: 674

Ion Ratio Lower Upper

93 100

63 63.9 71.6 107.4#

95 28.6 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

7.59

300

250

200

150

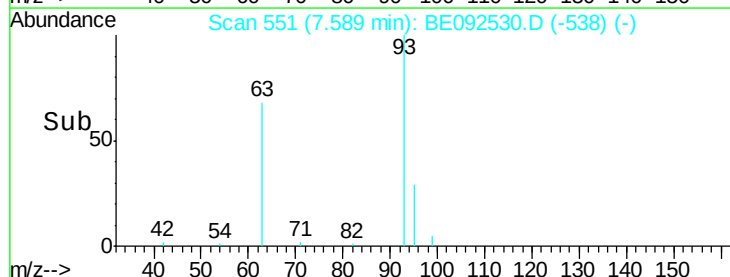
100

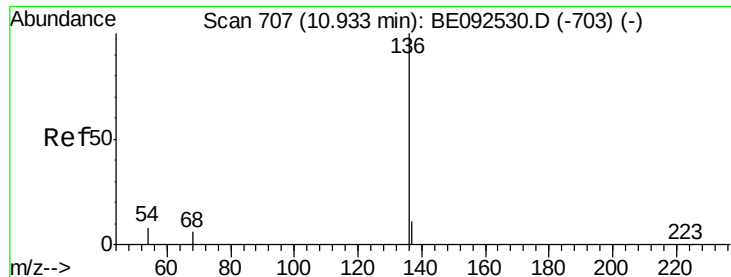
50

0

7.50 7.60 7.70 7.80

Time-->





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.93 min Scan# 707

Delta R.T. 0.00 min

Lab File: BE092530.D

Acq: 16 Nov 2016 11:38

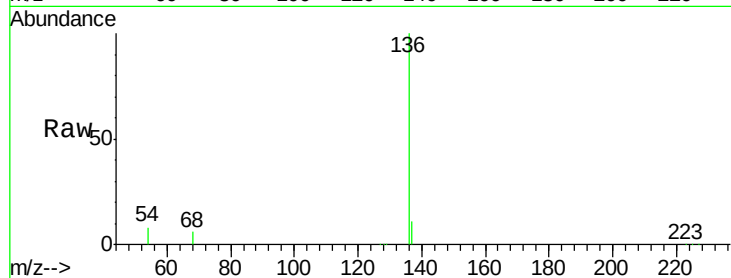
Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

Tgt Ion:	136	Resp:	34603
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.2	12.4
54	8.1	9.6	14.4#
68	5.9	6.7	10.1#

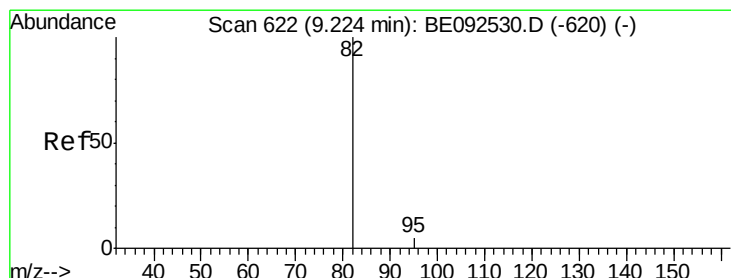
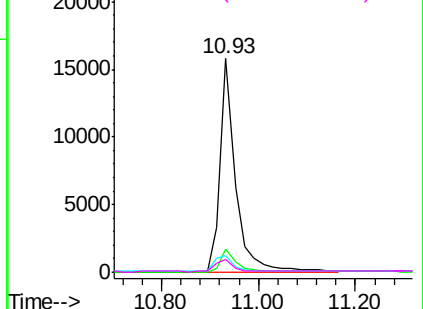
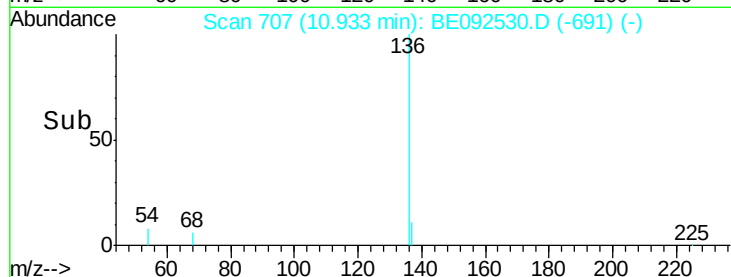


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.04 ng

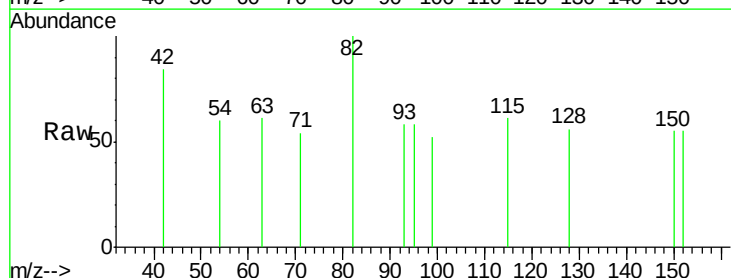
RT: 9.22 min Scan# 622

Delta R.T. -0.14 min

Lab File: BE092530.D

Acq: 16 Nov 2016 11:38

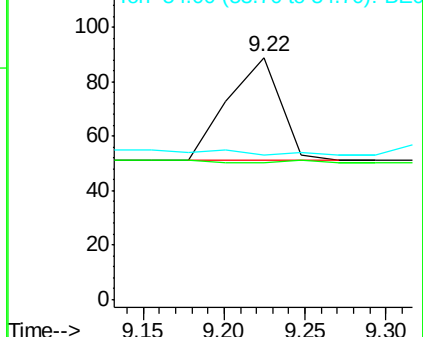
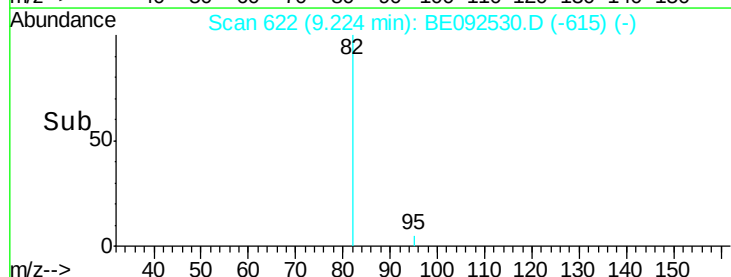
Tgt Ion:	82	Resp:	86
Ion	Ratio	Lower	Upper
82	100		
128	56.2	39.0	58.4
54	59.6	44.8	67.2

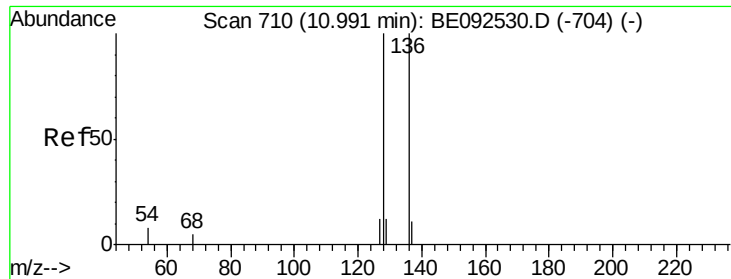


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.38 ng

RT: 10.99 min Scan# 710

Delta R.T. 0.00 min

Lab File: BE092530.D

Acq: 16 Nov 2016 11:38

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

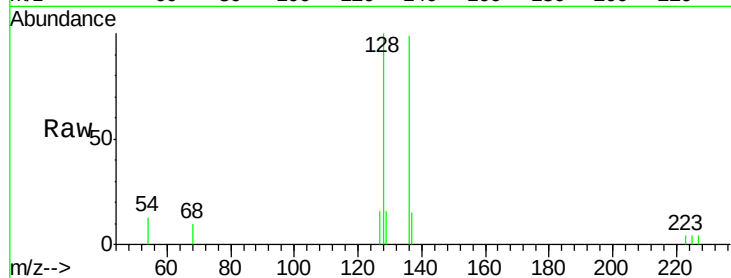
Tgt Ion:128 Resp: 2845

Ion Ratio Lower Upper

128 100

129 16.1 11.2 16.8

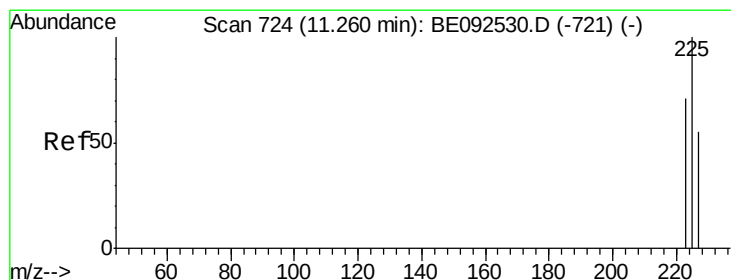
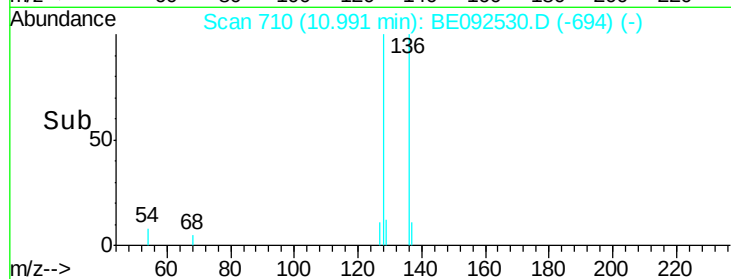
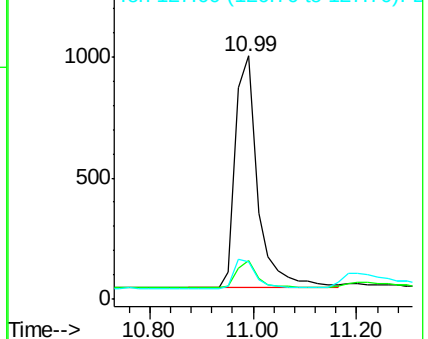
127 15.6 11.6 17.4



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: 0.39 ng

RT: 11.26 min Scan# 724

Delta R.T. 0.00 min

Lab File: BE092530.D

Acq: 16 Nov 2016 11:38

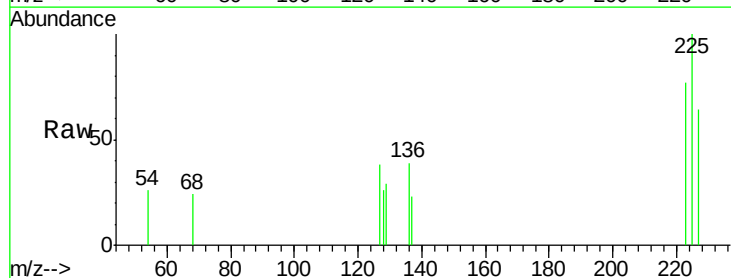
Tgt Ion:225 Resp: 439

Ion Ratio Lower Upper

225 100

223 62.2 50.6 76.0

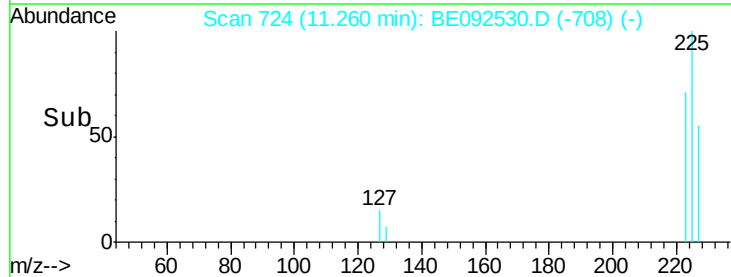
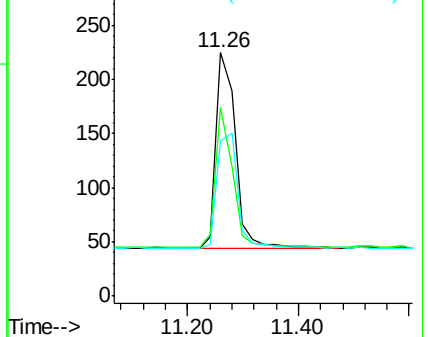
227 63.1 51.4 77.0

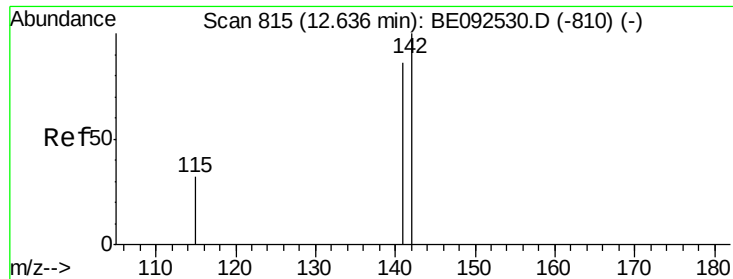


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

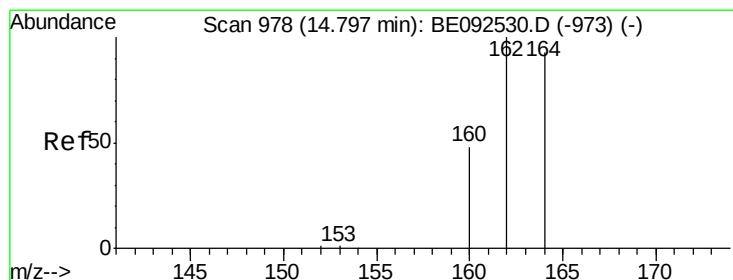
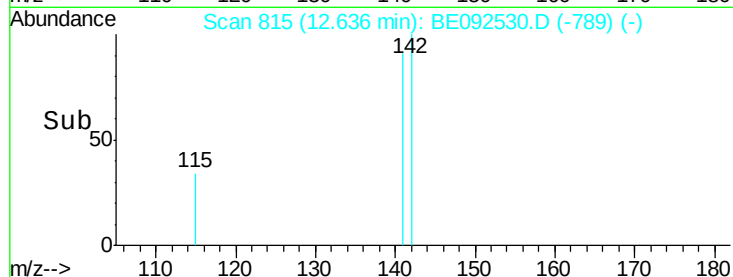
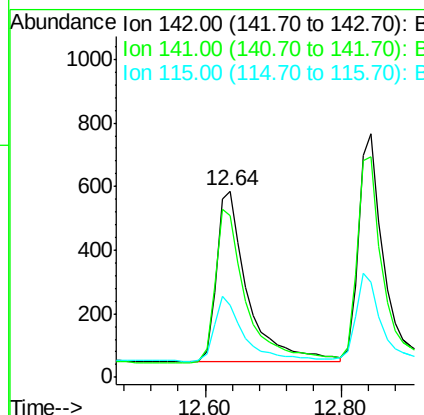
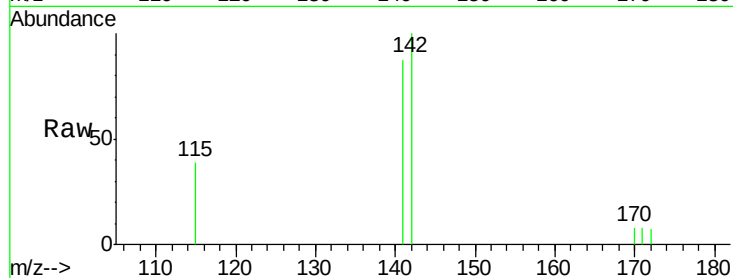




#11
2-Methylnaphthalene
Concen: 0.36 ng
RT: 12.64 min Scan# 815
Delta R.T. 0.00 min
Lab File: BE092530.D
Acq: 16 Nov 2016 11:38

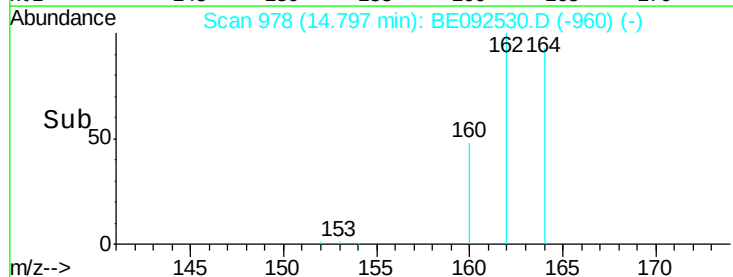
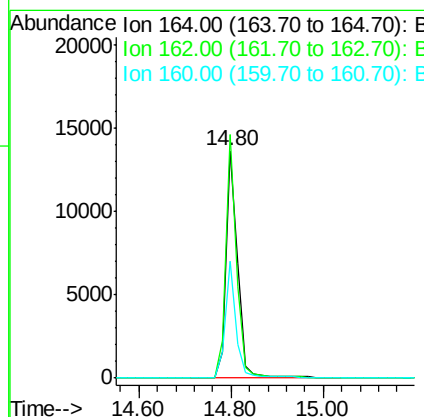
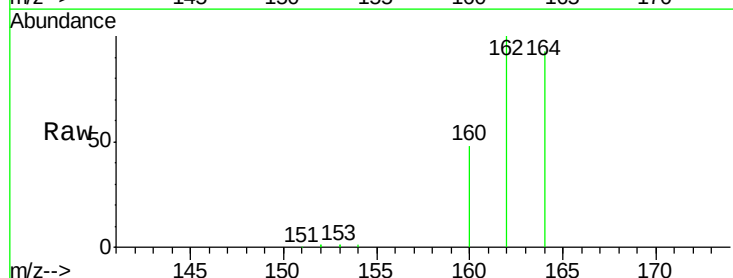
Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

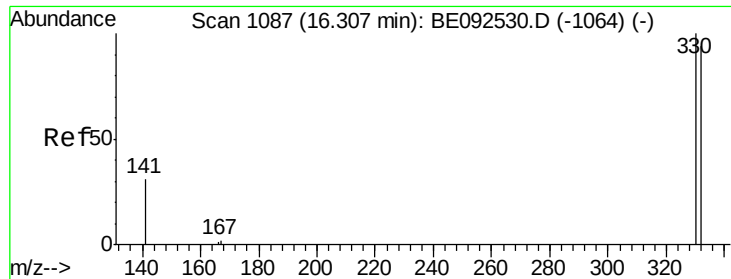
Tgt Ion:142 Resp: 1729
Ion Ratio Lower Upper
142 100
141 86.5 73.7 110.5
115 38.5 34.0 51.0



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.80 min Scan# 978
Delta R.T. 0.00 min
Lab File: BE092530.D
Acq: 16 Nov 2016 11:38

Tgt Ion:164 Resp: 23671
Ion Ratio Lower Upper
164 100
162 107.3 71.4 107.0#
160 51.8 27.4 41.2#

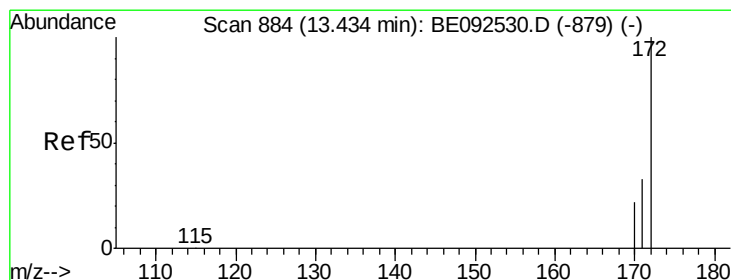
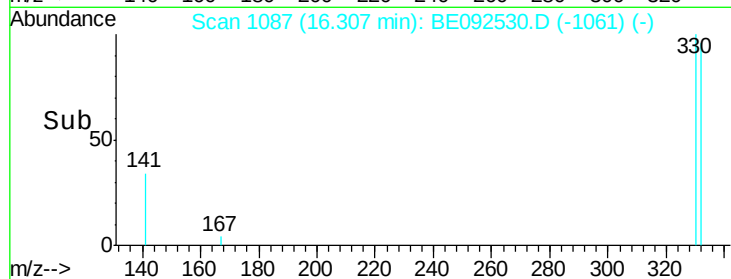
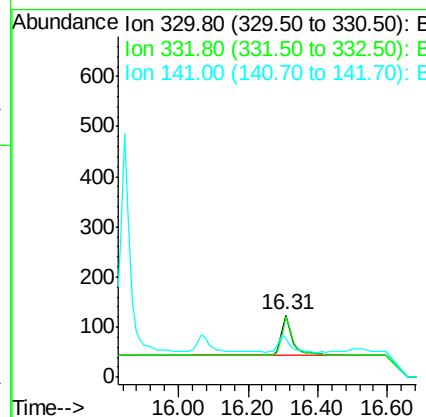
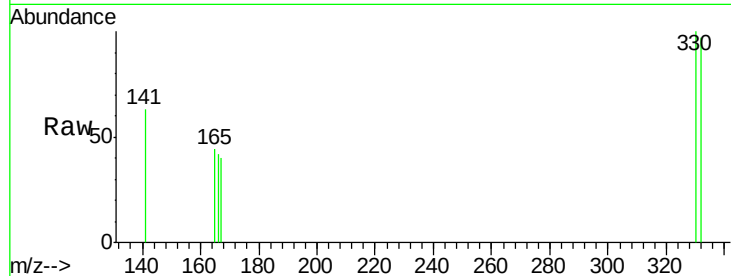




#13
 2,4,6-Tribromophenol
 Concen: 0.30 ng
 RT: 16.31 min Scan# 1087
 Delta R.T. 0.00 min
 Lab File: BE092530.D
 Acq: 16 Nov 2016 11:38

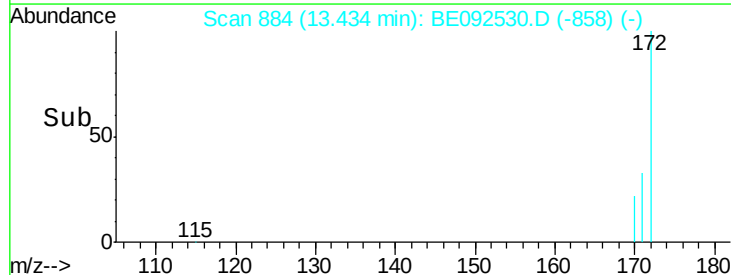
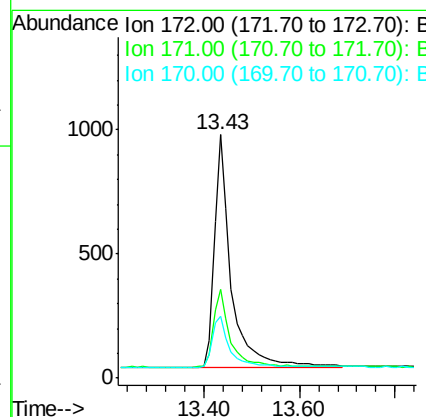
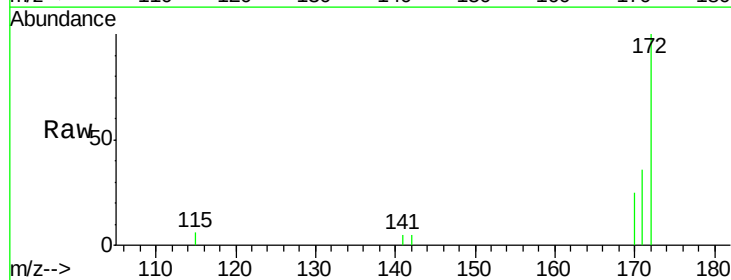
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

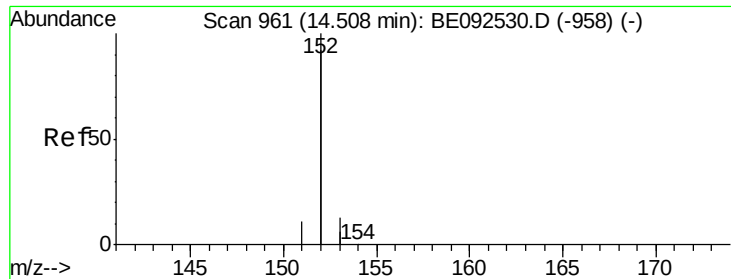
Tgt Ion: 330 Resp: 199
 Ion Ratio Lower Upper
 330 100
 332 86.9 75.4 113.0
 141 37.2 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 0.40 ng
 RT: 13.43 min Scan# 884
 Delta R.T. 0.00 min
 Lab File: BE092530.D
 Acq: 16 Nov 2016 11:38

Tgt Ion: 172 Resp: 2320
 Ion Ratio Lower Upper
 172 100
 171 36.3 30.1 45.1
 170 25.5 21.8 32.6





#15

Acenaphthylene

Concen: 0.37 ng

RT: 14.51 min Scan# 961

Delta R.T. 0.00 min

Lab File: BE092530.D

Acq: 16 Nov 2016 11:38

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

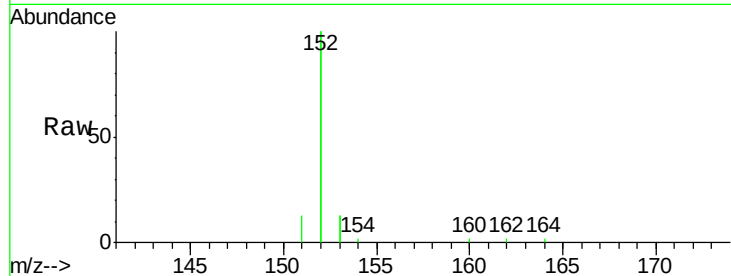
Tgt Ion:152 Resp: 12645

Ion Ratio Lower Upper

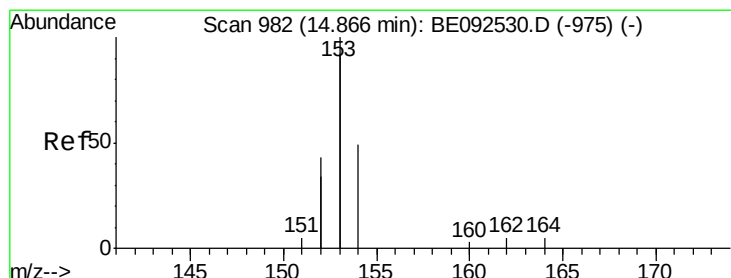
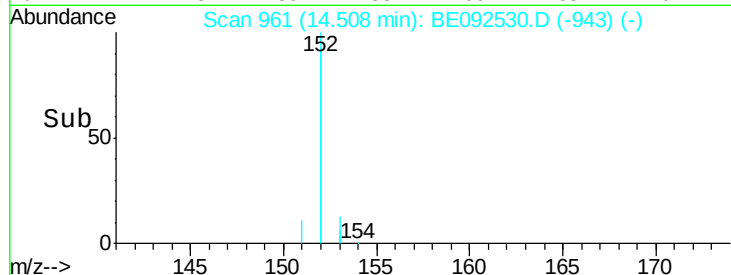
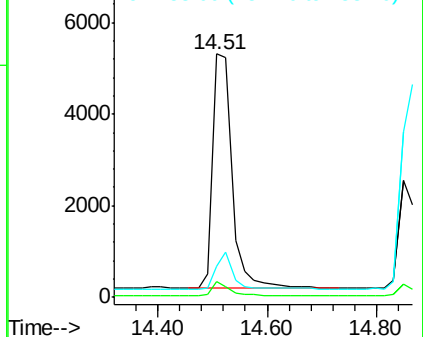
152 100

151 5.0 3.9 5.9

153 13.0 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: 0.39 ng

RT: 14.87 min Scan# 982

Delta R.T. 0.00 min

Lab File: BE092530.D

Acq: 16 Nov 2016 11:38

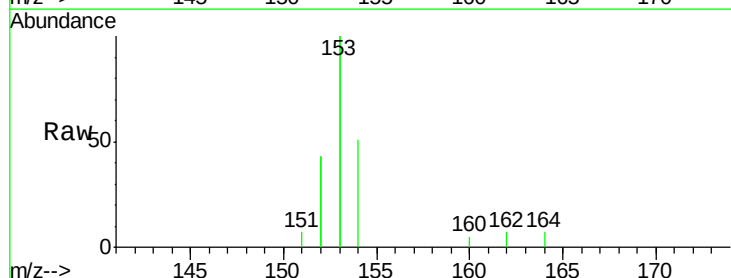
Tgt Ion:154 Resp: 2149

Ion Ratio Lower Upper

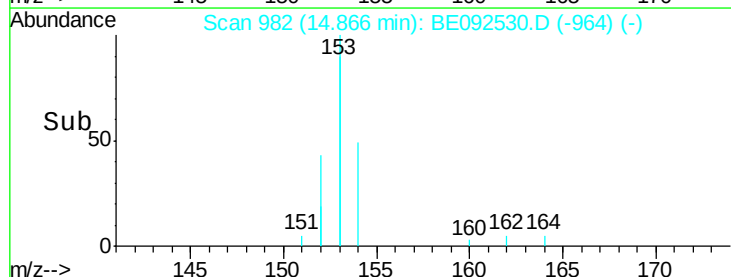
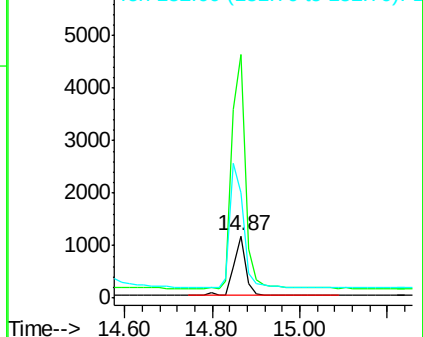
154 100

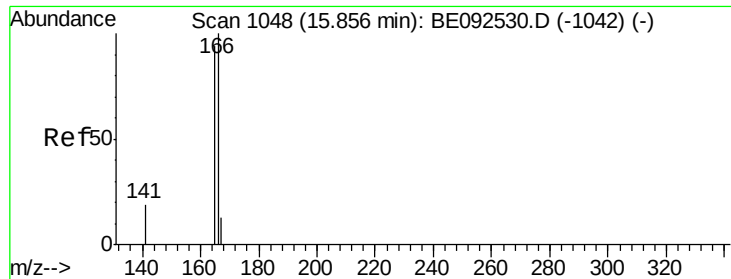
153 436.6 350.8 526.2

152 231.4 171.1 256.7



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

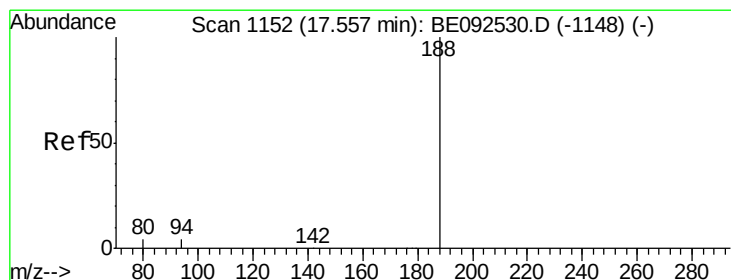
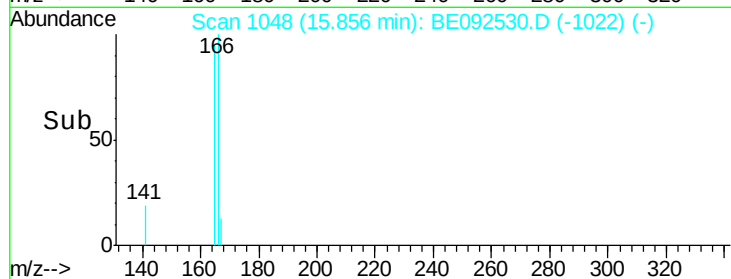
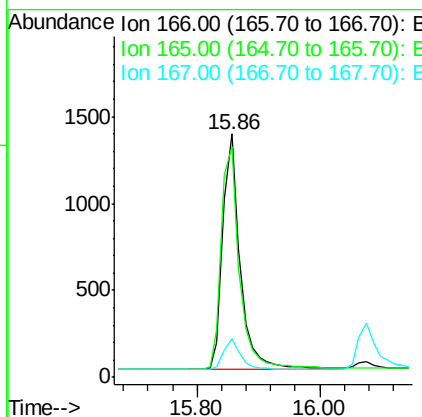
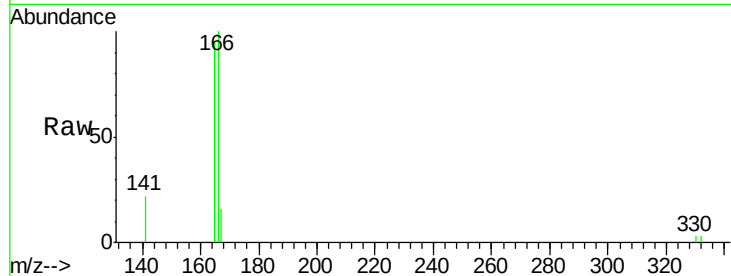




#17
Fluorene
 Concen: 0.38 ng
 RT: 15.86 min Scan# 1048
 Delta R.T. 0.00 min
 Lab File: BE092530.D
 Acq: 16 Nov 2016 11:38

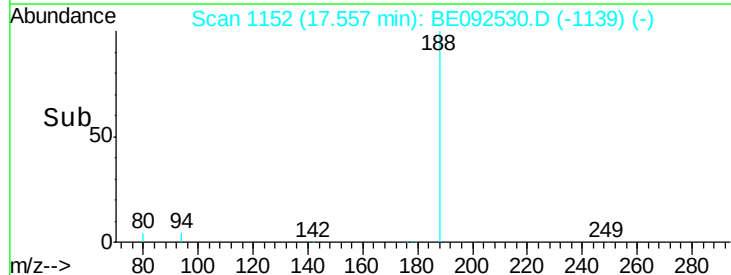
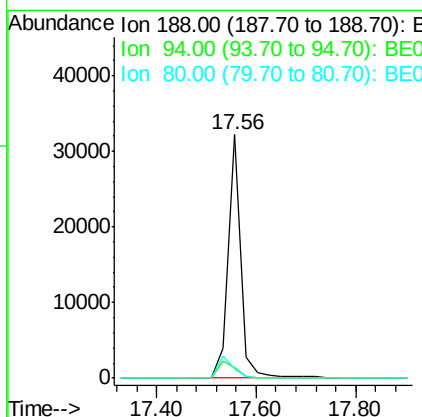
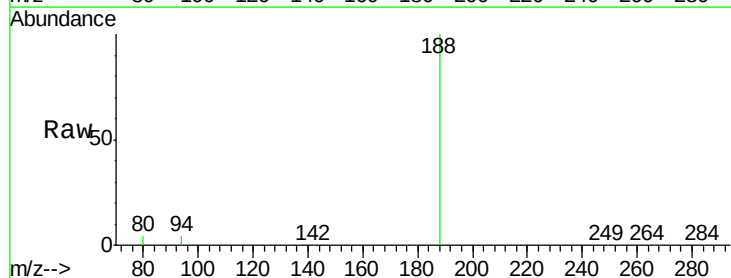
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

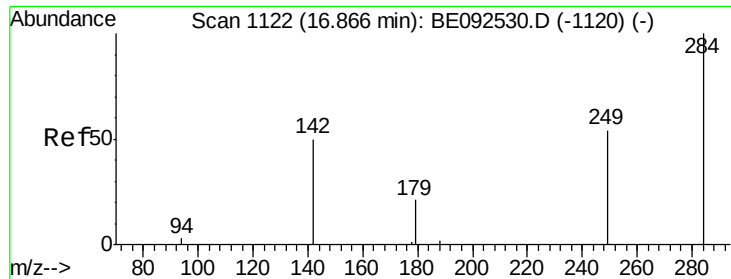
Tgt Ion:166 Resp: 2641
 Ion Ratio Lower Upper
 166 100
 165 99.8 78.2 117.4
 167 13.0 11.0 16.4



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.56 min Scan# 1152
 Delta R.T. 0.00 min
 Lab File: BE092530.D
 Acq: 16 Nov 2016 11:38

Tgt Ion:188 Resp: 56311
 Ion Ratio Lower Upper
 188 100
 94 4.2 3.2 4.8
 80 3.7 2.6 3.8

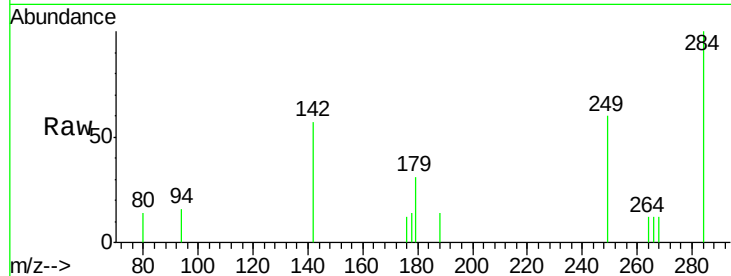




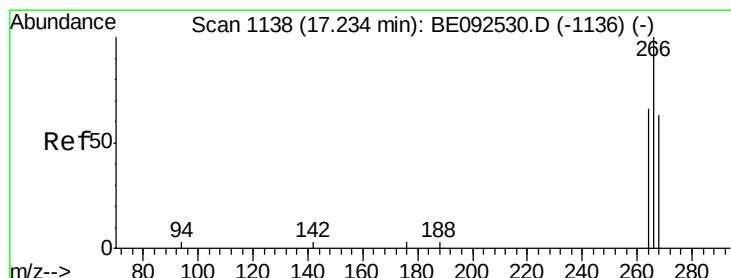
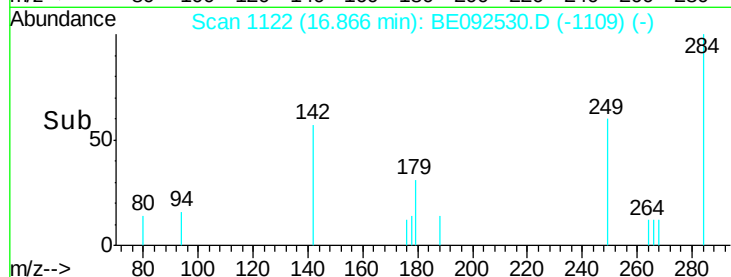
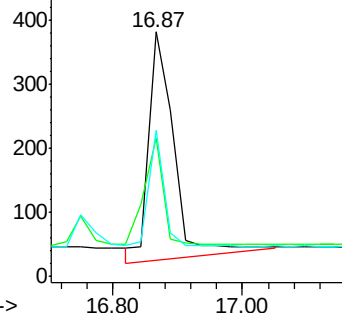
#19
Hexachlorobenzene
Concen: 0.46 ng
RT: 16.87 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BE092530.D
Acq: 16 Nov 2016 11:38

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tgt Ion: 284 Resp: 968
Ion Ratio Lower Upper
284 100
142 46.1 29.1 43.7#
249 46.1 27.9 41.9#

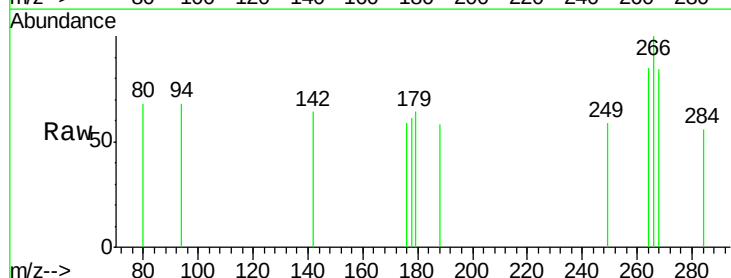


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

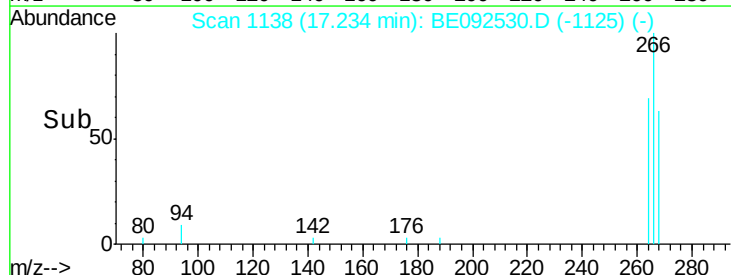
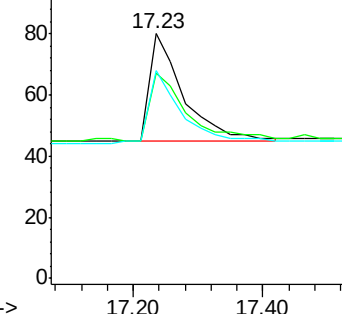


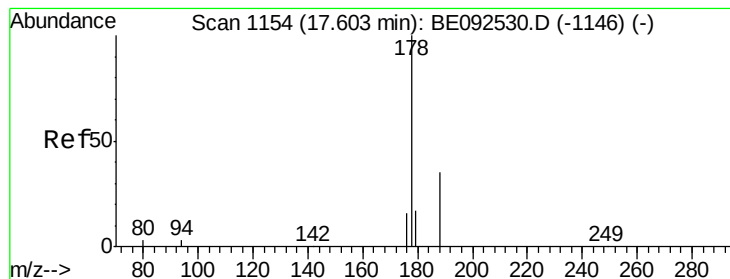
#20
Pentachlorophenol
Concen: 0.21 ng
RT: 17.23 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BE092530.D
Acq: 16 Nov 2016 11:38

Tgt Ion: 266 Resp: 127
Ion Ratio Lower Upper
266 100
268 83.8 62.5 93.7
264 85.0 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: 0.40 ng

RT: 17.60 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BE092530.D

Acq: 16 Nov 2016 11:38

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

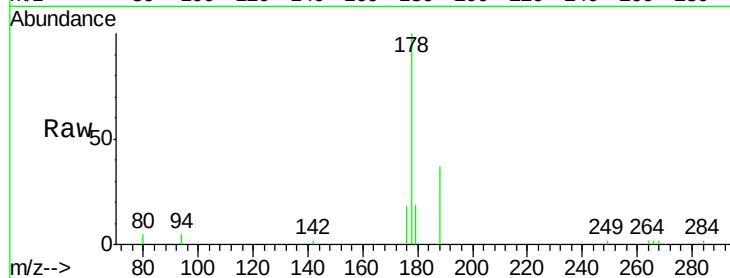
Tgt Ion:178 Resp: 4854

Ion Ratio Lower Upper

178 100

176 19.2 15.8 23.8

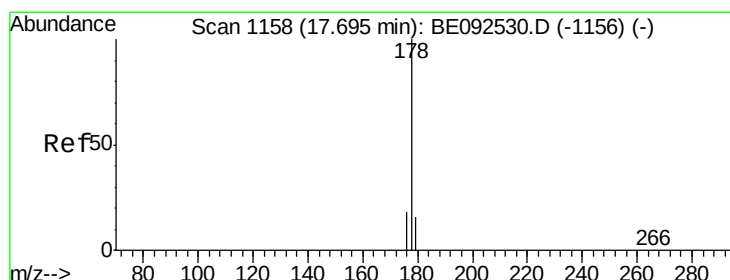
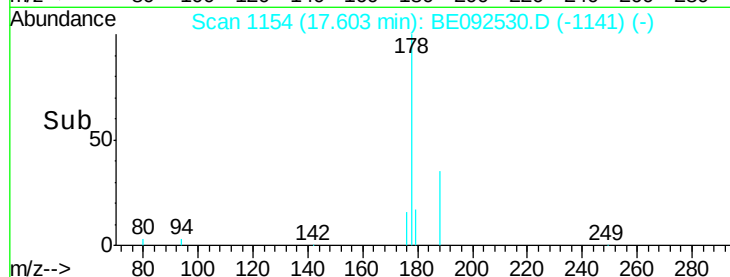
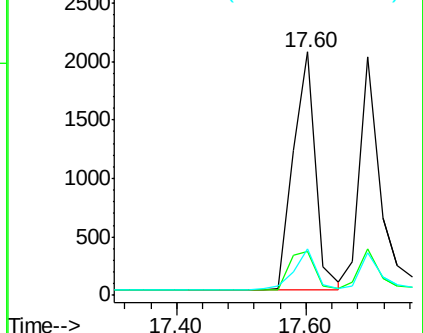
179 16.5 16.0 24.0



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: 0.38 ng

RT: 17.70 min Scan# 1158

Delta R.T. 0.00 min

Lab File: BE092530.D

Acq: 16 Nov 2016 11:38

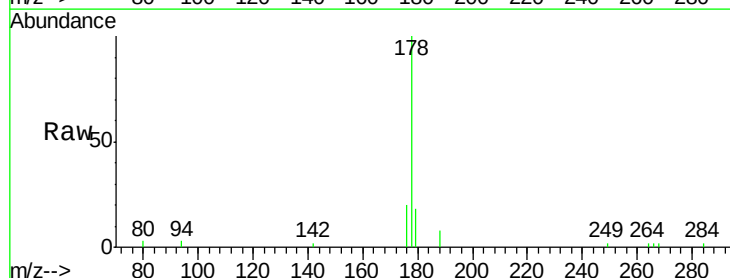
Tgt Ion:178 Resp: 4451

Ion Ratio Lower Upper

178 100

176 18.4 15.0 22.4

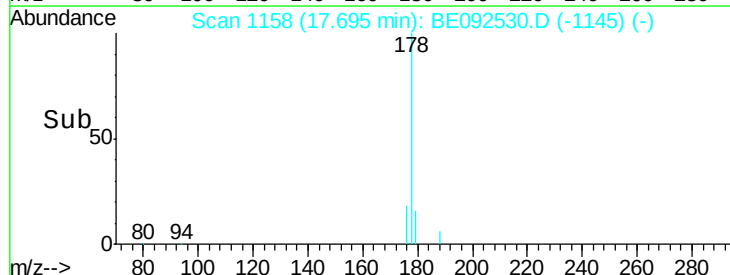
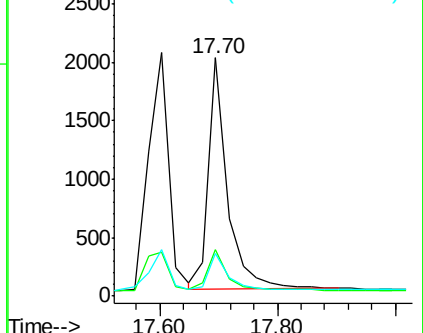
179 16.4 12.2 18.2

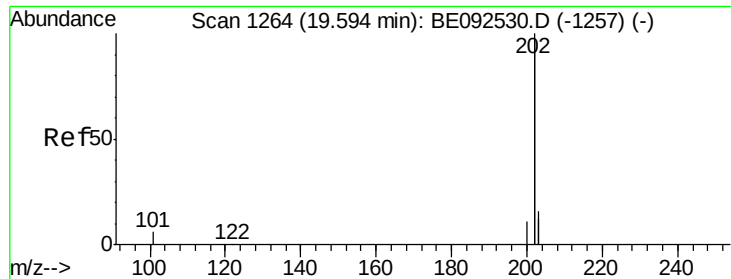


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

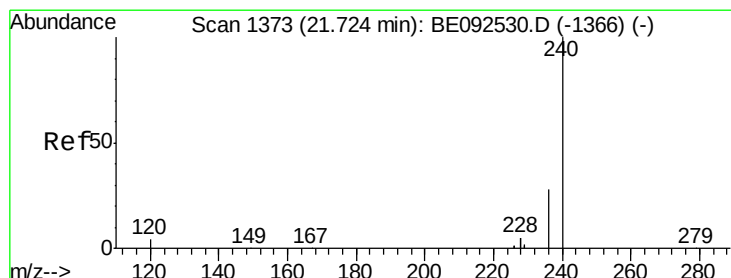
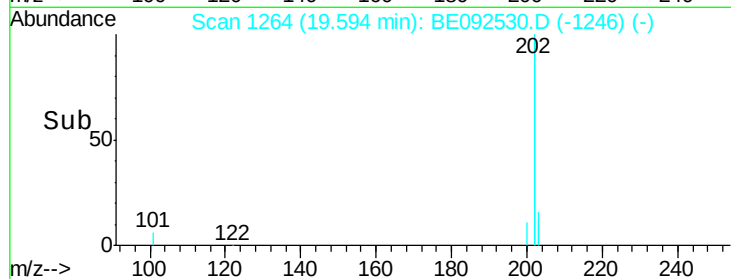
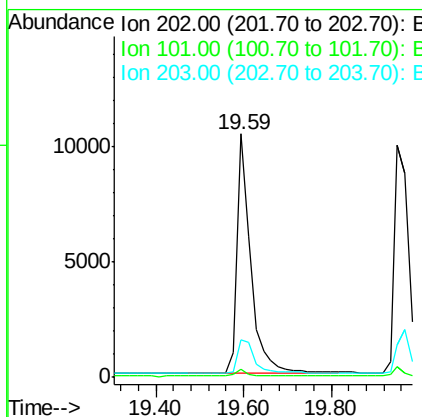
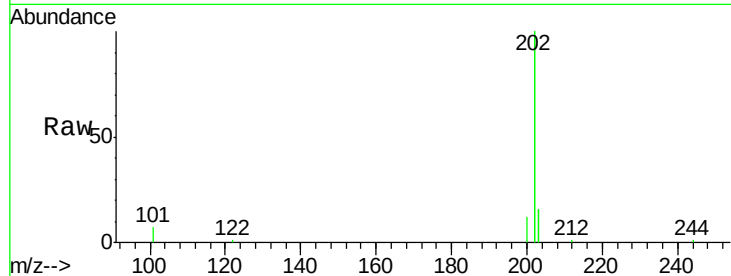




#23
 Fluoranthene
 Concen: 0.36 ng
 RT: 19.59 min Scan# 1264
 Delta R.T. 0.00 min
 Lab File: BE092530.D
 Acq: 16 Nov 2016 11:38

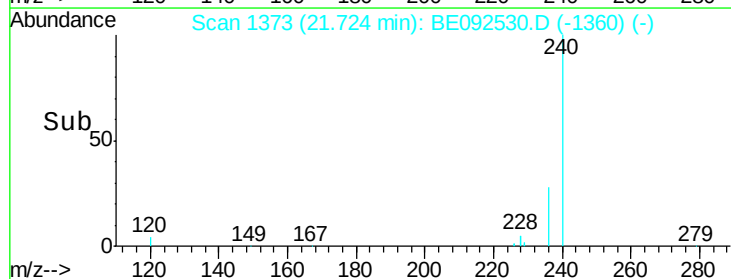
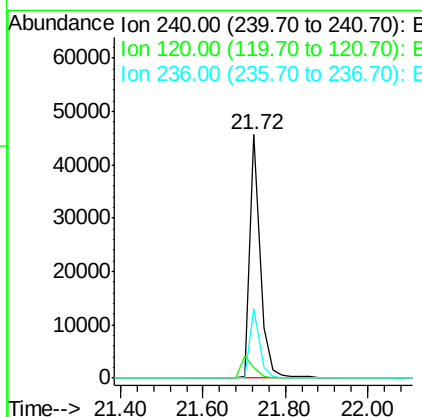
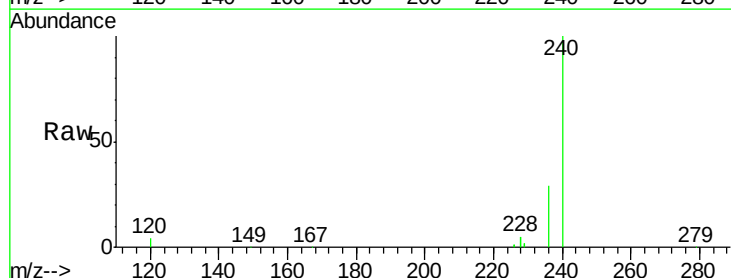
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

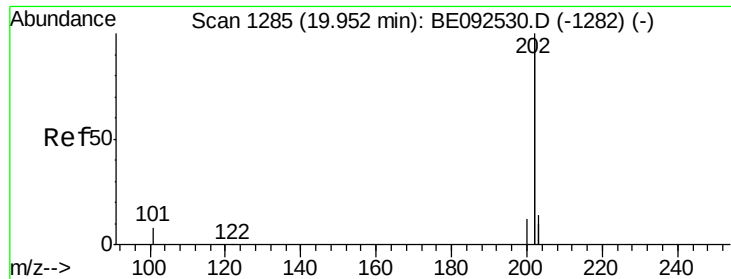
Tgt Ion: 202 Resp: 22046
 Ion Ratio Lower Upper
 202 100
 101 2.8 2.2 3.4
 203 17.5 13.7 20.5



#24
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.72 min Scan# 1373
 Delta R.T. 0.00 min
 Lab File: BE092530.D
 Acq: 16 Nov 2016 11:38

Tgt Ion: 240 Resp: 79004
 Ion Ratio Lower Upper
 240 100
 120 4.3 2.6 4.0#
 236 28.5 24.6 37.0

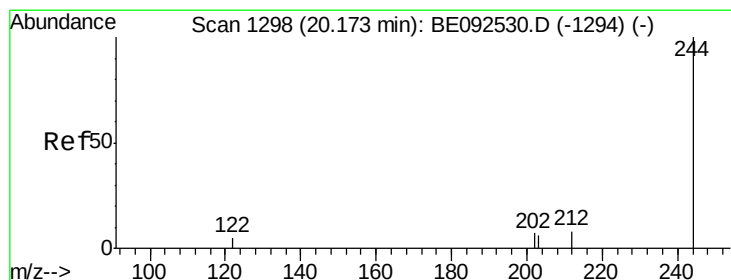
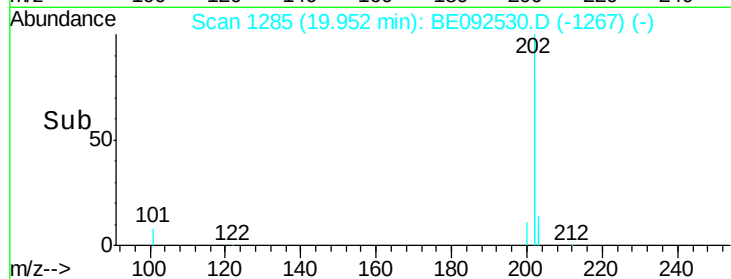
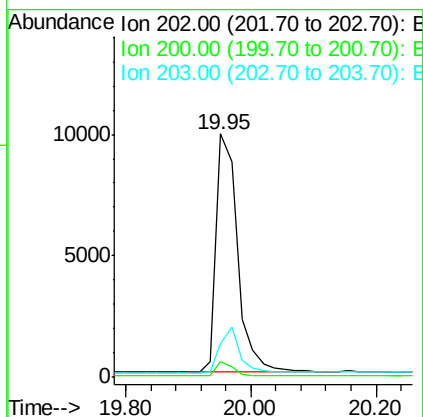
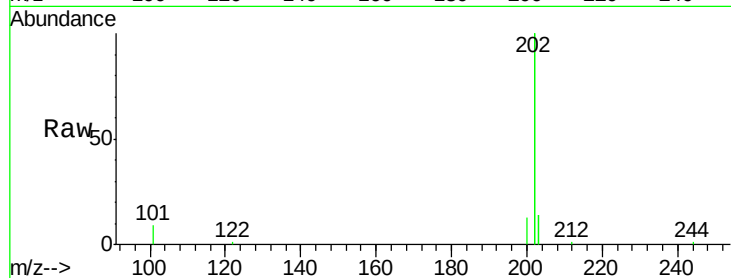




#25
 Pyrene
 Concen: 0.36 ng
 RT: 19.95 min Scan# 1285
 Delta R.T. 0.00 min
 Lab File: BE092530.D
 Acq: 16 Nov 2016 11:38

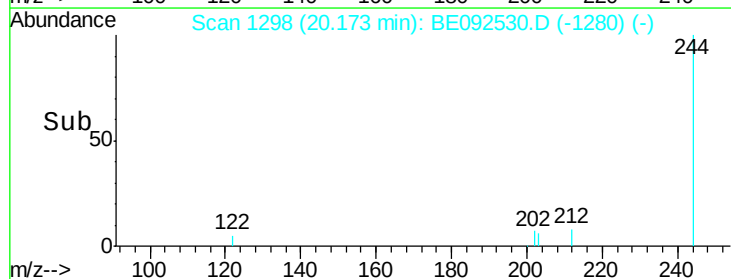
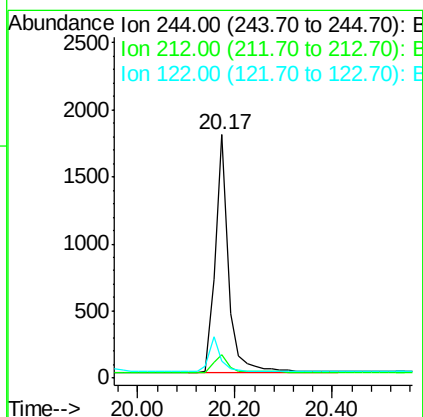
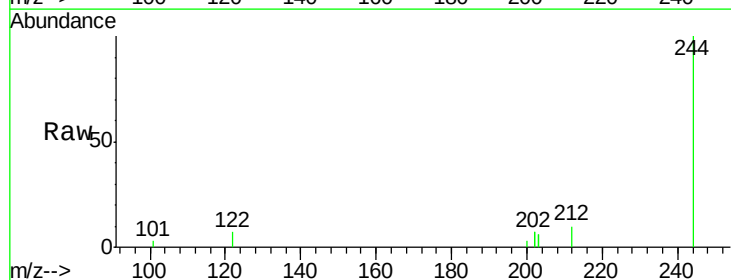
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

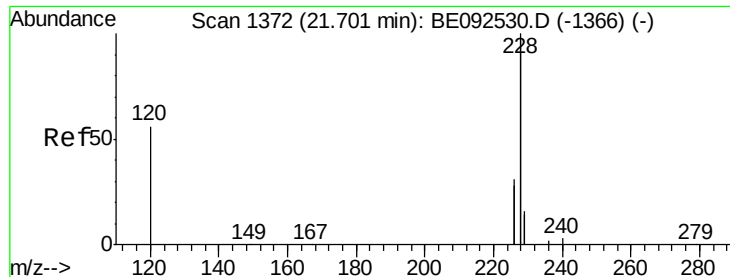
Tgt Ion: 202 Resp: 23455
 Ion Ratio Lower Upper
 202 100
 200 5.3 4.2 6.4
 203 17.2 13.9 20.9



#26
 Terphenyl-d14
 Concen: 0.35 ng
 RT: 20.17 min Scan# 1298
 Delta R.T. 0.00 min
 Lab File: BE092530.D
 Acq: 16 Nov 2016 11:38

Tgt Ion: 244 Resp: 3345
 Ion Ratio Lower Upper
 244 100
 212 9.9 6.7 10.1
 122 7.3 3.6 5.4#

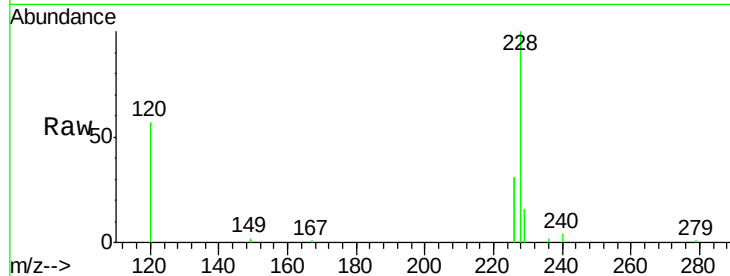




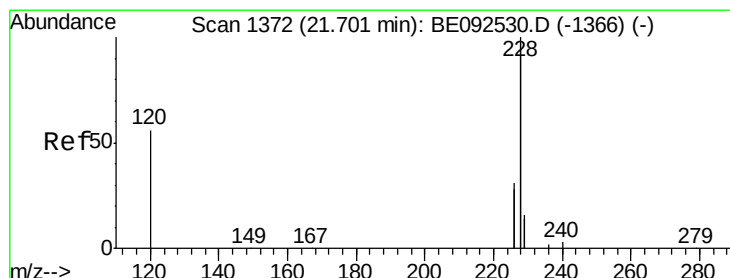
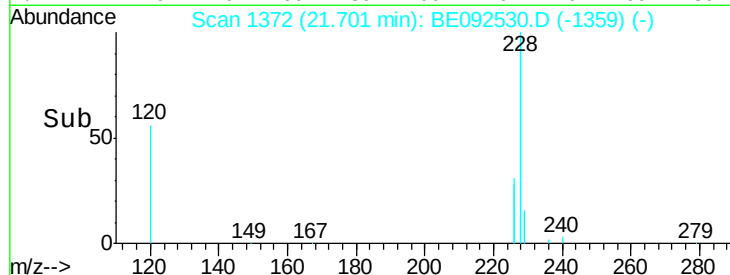
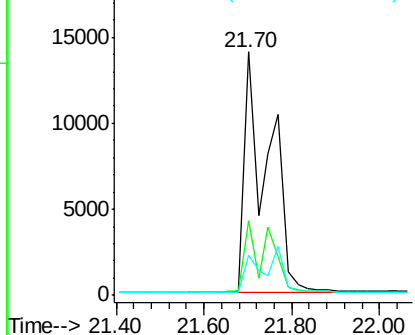
#27
Benzo(a)anthracene
Concen: 0.66 ng
RT: 21.70 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BE092530.D
Acq: 16 Nov 2016 11:38

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tgt Ion:228 Resp: 53165
Ion Ratio Lower Upper
228 100
226 30.5 23.6 35.4
229 16.2 13.3 19.9

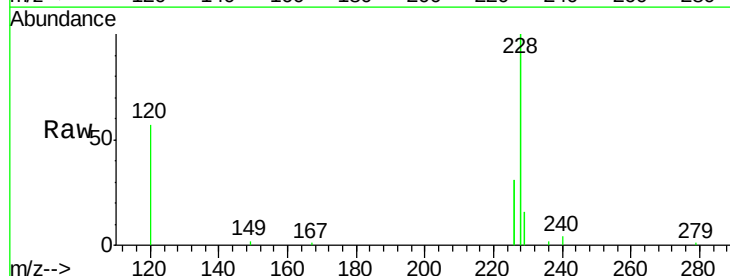


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

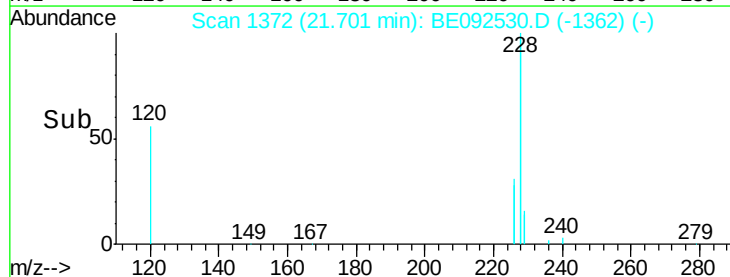
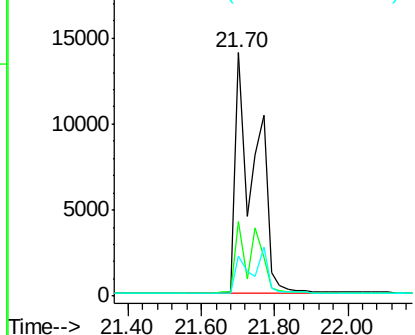


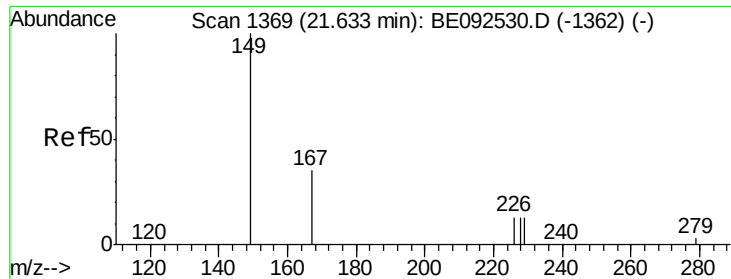
#28
Chrysene
Concen: 0.62 ng
RT: 21.70 min Scan# 1372
Delta R.T. -0.07 min
Lab File: BE092530.D
Acq: 16 Nov 2016 11:38

Tgt Ion:228 Resp: 53479
Ion Ratio Lower Upper
228 100
226 30.5 36.3 54.5#
229 16.2 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: 0.19 ng

RT: 21.63 min Scan# 1369

Delta R.T. 0.00 min

Lab File: BE092530.D

Acq: 16 Nov 2016 11:38

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

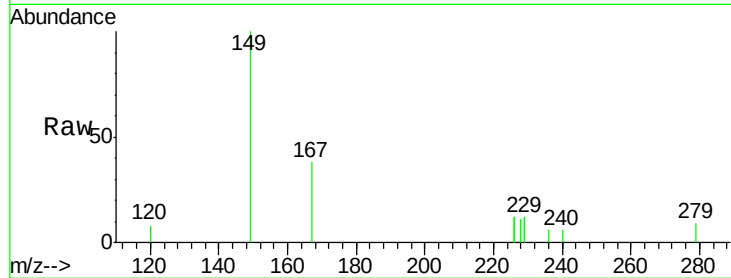
Tgt Ion:149 Resp: 1613

Ion Ratio Lower Upper

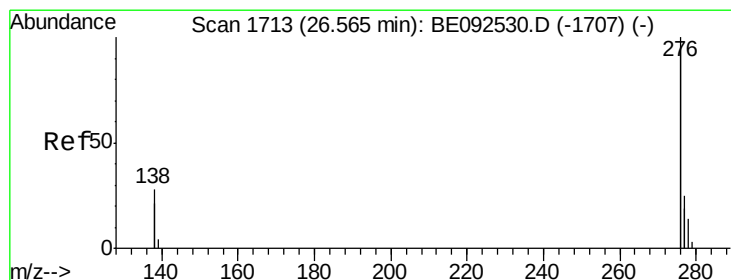
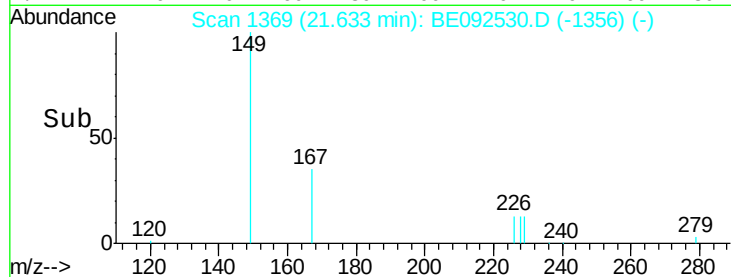
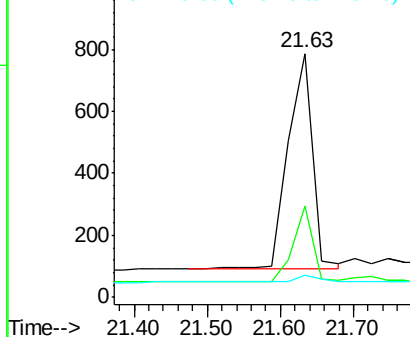
149 100

167 27.1 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: 0.32 ng

RT: 26.56 min Scan# 1713

Delta R.T. 0.00 min

Lab File: BE092530.D

Acq: 16 Nov 2016 11:38

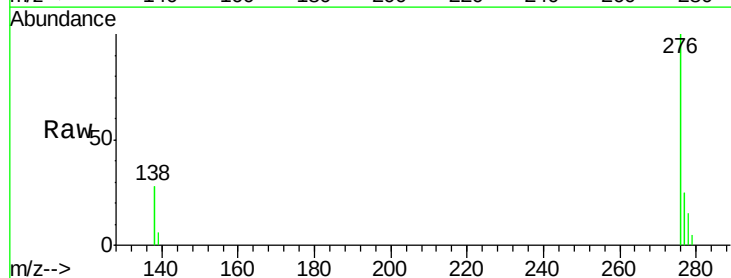
Tgt Ion:276 Resp: 28380

Ion Ratio Lower Upper

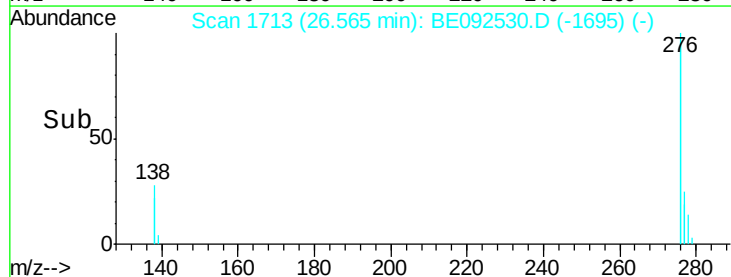
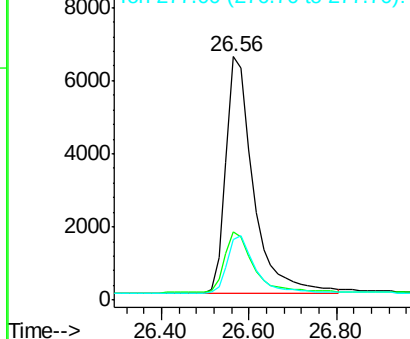
276 100

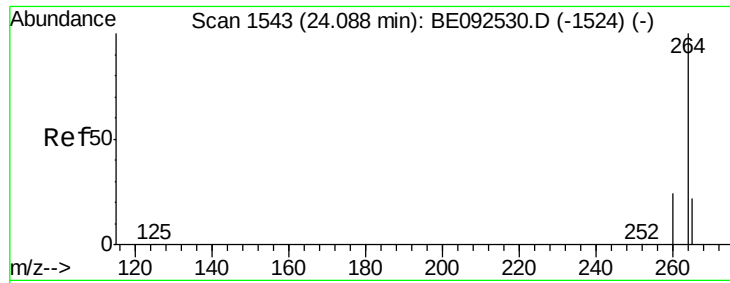
138 27.0 20.3 30.5

277 24.7 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

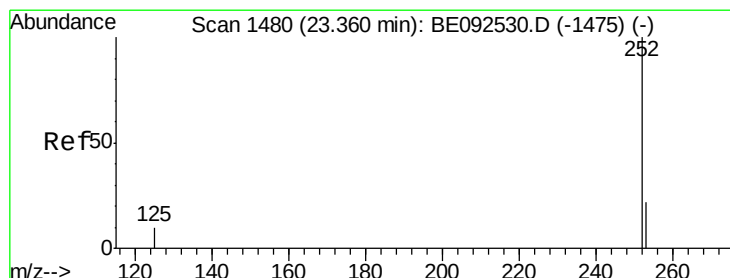
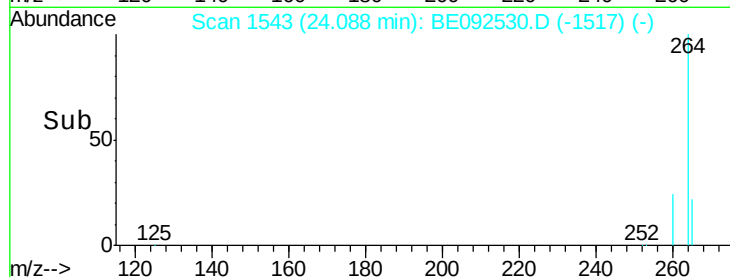
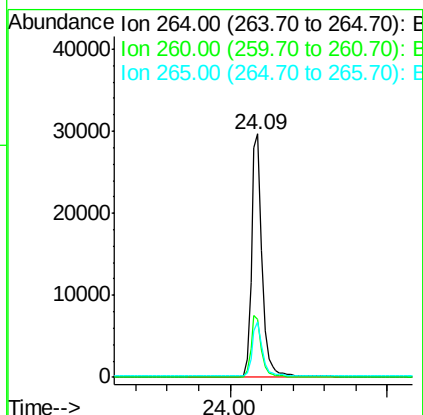
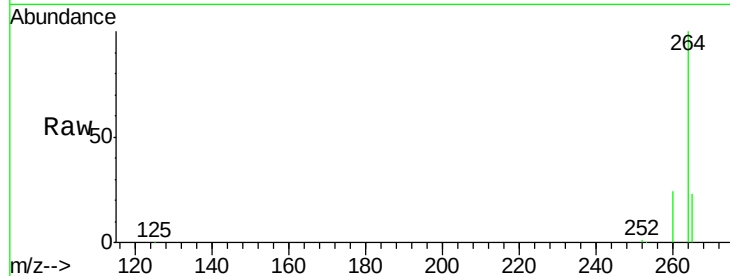




#31
Perylene-d12
 Concen: 5.00 ng
 RT: 24.09 min Scan# 1543
 Delta R.T. 0.00 min
 Lab File: BE092530.D
 Acq: 16 Nov 2016 11:38

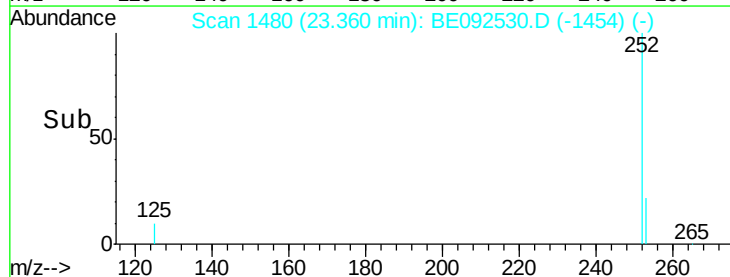
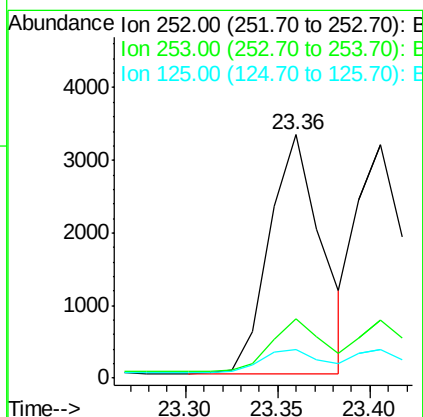
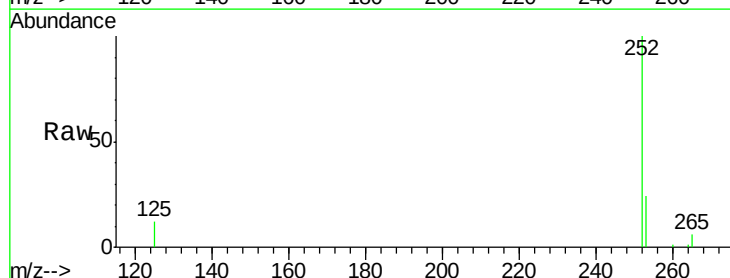
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

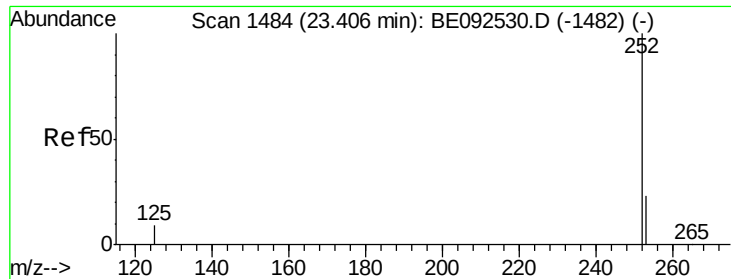
Tgt Ion: 264 Resp: 69431
 Ion Ratio Lower Upper
 264 100
 260 24.0 20.1 30.1
 265 22.8 17.9 26.9



#32
Benzo(b)fluoranthene
 Concen: 0.25 ng
 RT: 23.36 min Scan# 1480
 Delta R.T. 0.00 min
 Lab File: BE092530.D
 Acq: 16 Nov 2016 11:38

Tgt Ion: 252 Resp: 6478
 Ion Ratio Lower Upper
 252 100
 253 24.3 18.7 28.1
 125 12.0 10.5 15.7





#33

Benzo(k)fluoranthene

Concen: 0.24 ng

RT: 23.41 min Scan# 1484

Delta R.T. 0.00 min

Lab File: BE092530.D

Acq: 16 Nov 2016 11:38

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

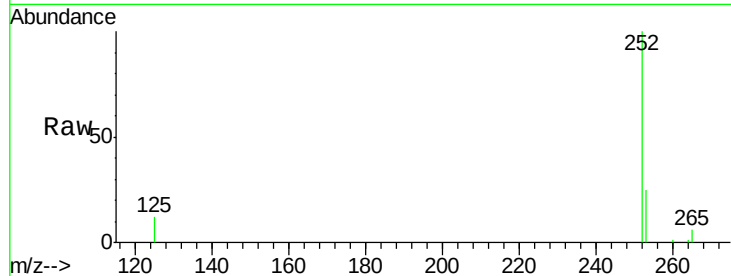
Tgt Ion:252 Resp: 6662

Ion Ratio Lower Upper

252 100

253 24.9 20.3 30.5

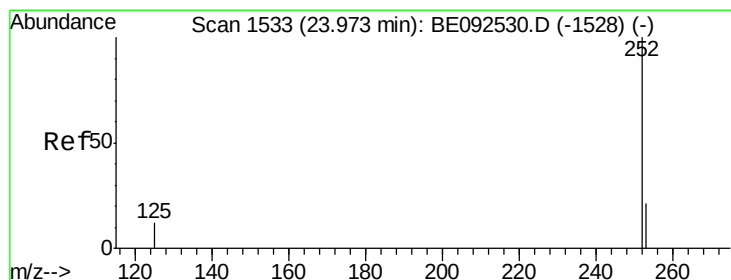
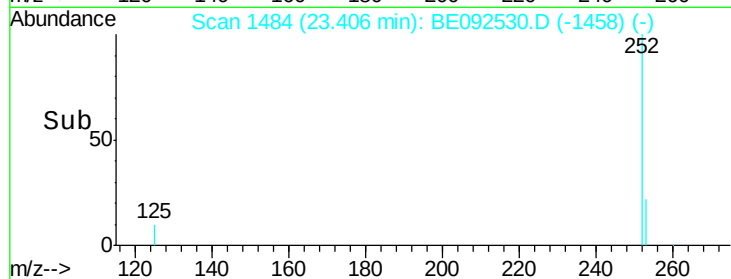
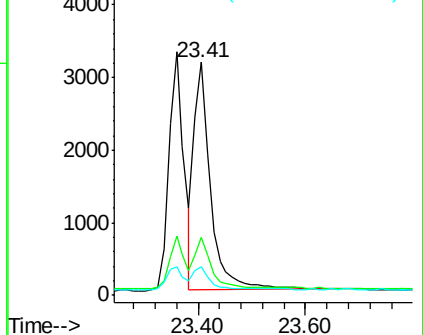
125 12.2 9.6 14.4



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: 0.32 ng

RT: 23.97 min Scan# 1533

Delta R.T. 0.00 min

Lab File: BE092530.D

Acq: 16 Nov 2016 11:38

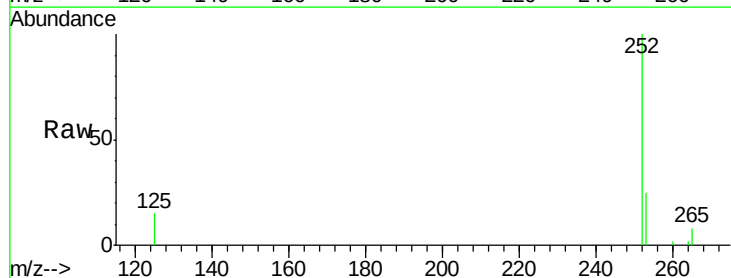
Tgt Ion:252 Resp: 5764

Ion Ratio Lower Upper

252 100

253 24.8 19.0 28.6

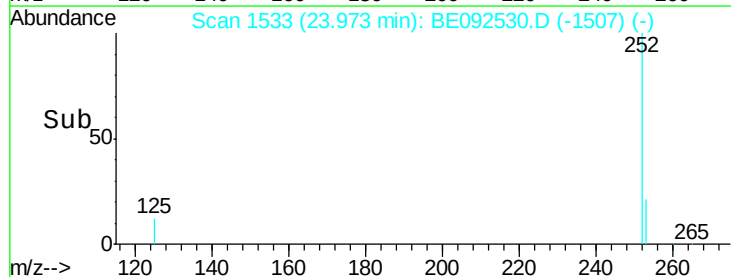
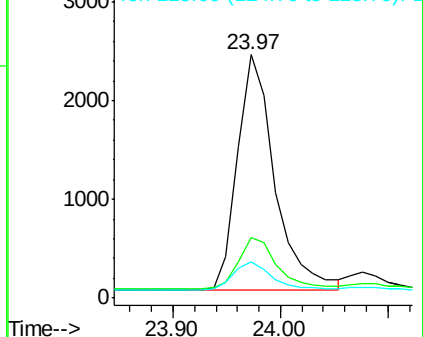
125 14.7 11.8 17.8

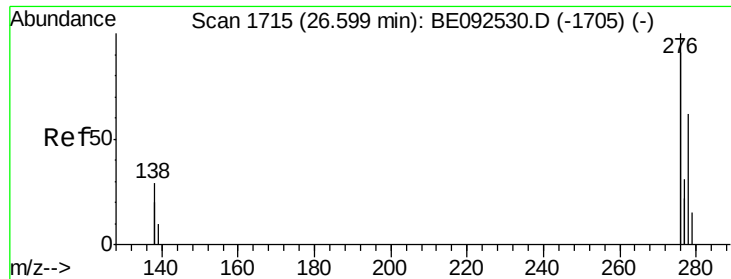


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



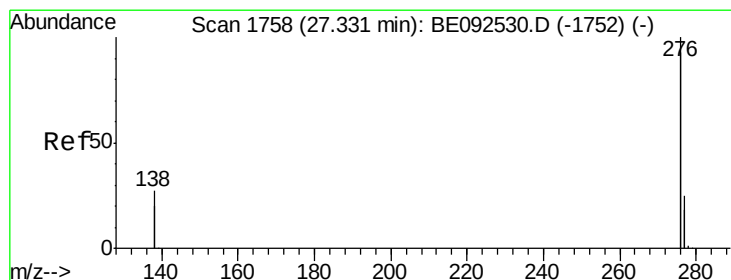
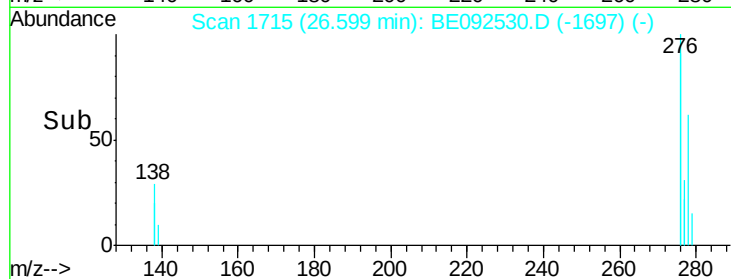
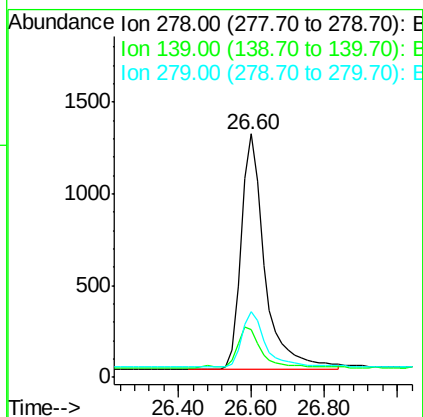
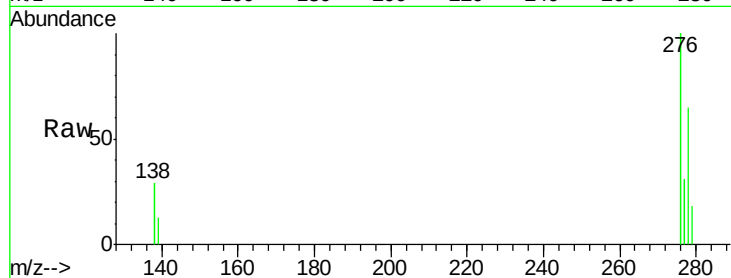


#35
Dibenzo(a,h)anthracene
Concen: 0.34 ng
RT: 26.60 min Scan# 1715
Delta R.T. 0.00 min
Lab File: BE092530.D
Acq: 16 Nov 2016 11:38

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tgt Ion: 278 Resp: 5742

Ion	Ratio	Lower	Upper
278	100		
139	19.4	13.8	20.8
279	27.2	21.4	32.2



#36
Benzo(g,h,i)perylene
Concen: 0.36 ng
RT: 27.33 min Scan# 1758
Delta R.T. 0.00 min
Lab File: BE092530.D
Acq: 16 Nov 2016 11:38

Tgt Ion: 276 Resp: 25015

Ion	Ratio	Lower	Upper
276	100		
277	25.2	19.8	29.8
138	27.0	19.8	29.6

