

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111616\
 Data File : BE092533.D
 Acq On : 16 Nov 2016 13:32
 Operator : UM/SJ
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Quant Time: Nov 16 14:04:46 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	8.14	152	7542	5.00	ng	-0.02
7) Naphthalene-d8	10.93	136	38160	5.00	ng	0.00
12) Acenaphthene-d10	14.80	164	27043	5.00	ng	0.00
18) Phenanthrene-d10	17.56	188	57266	5.00	ng	0.00
24) Chrysene-d12	21.72	240	86775	5.00	ng	0.00
31) Perylene-d12	24.08	264	69352	5.00	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.66	112	4786	2.88	ng	-0.02
5) Phenol-d6	7.31	99	6814	3.07	ng	-0.05
8) Nitrobenzene-d5	9.32	82	7938	3.17	ng	-0.05
13) 2,4,6-Tribromophenol	16.30	330	2372	3.09	ng	-0.01
14) 2-Fluorobiphenyl	13.42	172	20634	3.09	ng	-0.01
26) Terphenyl-d14	20.16	244	31484	2.99	ng	-0.02

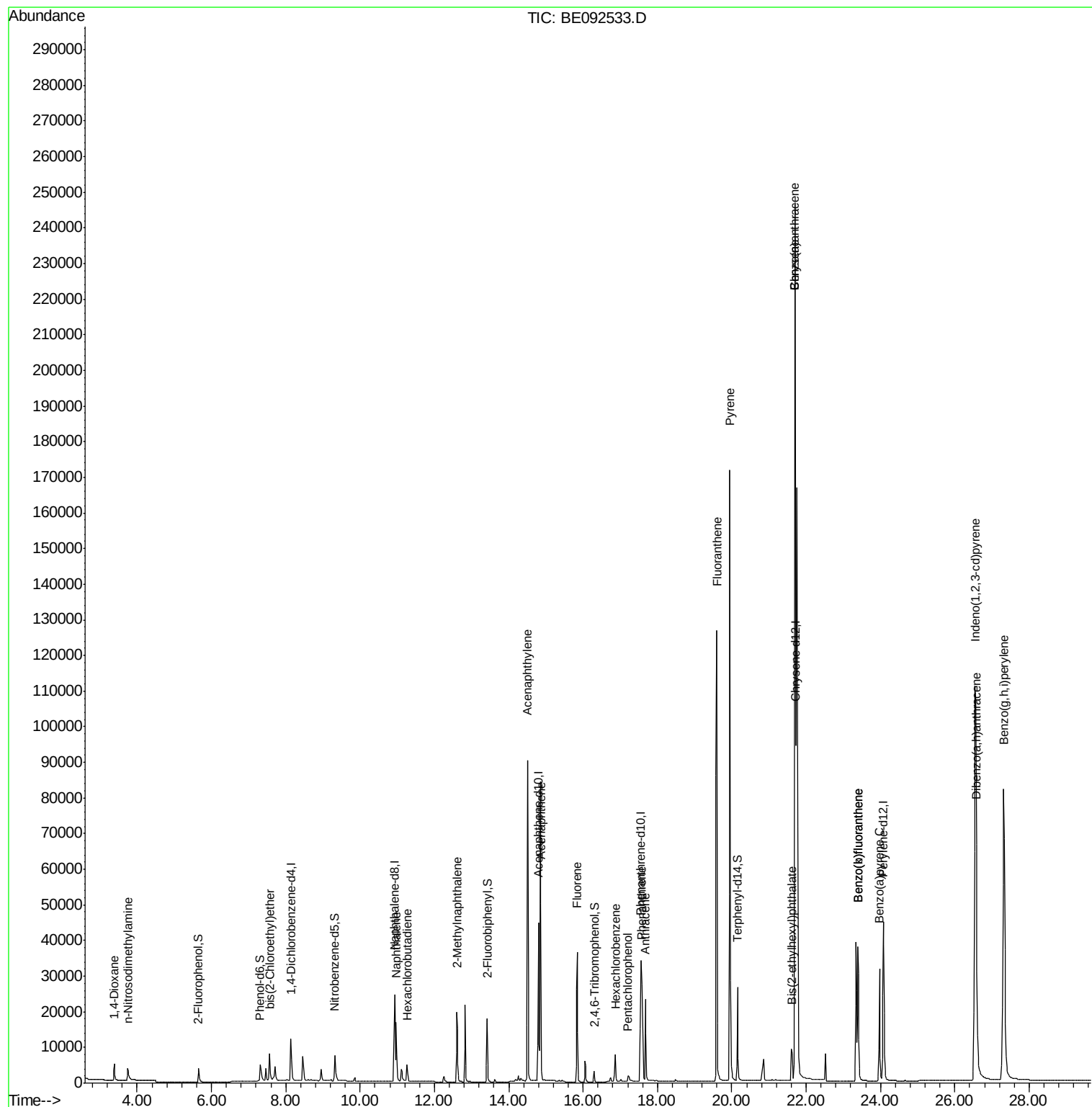
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.39	88	2992	2.56	ng	95
3) n-Nitrosodimethylamine	3.75	42	3828	2.80	ng	95
6) bis(2-Chloroethyl)ether	7.57	93	7654	3.15	ng	86
9) Naphthalene	10.97	128	24783	3.00	ng	# 95
10) Hexachlorobutadiene	11.26	225	3677	2.94	ng	99
11) 2-Methylnaphthalene	12.60	142	16621	3.10	ng	97
15) Acenaphthylene	14.51	152	119858	3.09	ng	100
16) Acenaphthene	14.87	154	18634	2.97	ng	94
17) Fluorene	15.84	166	24454	3.11	ng	100
19) Hexachlorobenzene	16.87	284	7876	3.64	ng	# 66
20) Pentachlorophenol	17.21	266	2028	3.24	ng	# 83
21) Phenanthrene	17.58	178	40719	3.29	ng	# 94
22) Anthracene	17.67	178	39472	3.29	ng	99
23) Fluoranthene	19.59	202	194510	3.13	ng	99
25) Pyrene	19.95	202	210552	2.96	ng	100
27) Benzo(a)anthracene	21.70	228	463183	5.27	ng	96
28) Chrysene	21.70	228	464710	4.93	ng	# 75
29) Bis(2-ethylhexyl)phthalate	21.61	149	16691	1.80	ng	# 56
30) Indeno(1,2,3-cd)pyrene	26.55	276	247803	2.58	ng	98
32) Benzo(b)fluoranthene	23.39	252	56170	2.15	ng	95
33) Benzo(k)fluoranthene	23.39	252	56639	2.07	ng	93
34) Benzo(a)pyrene	23.97	252	52575	2.93	ng	# 95
35) Dibenzo(a,h)anthracene	26.58	278	50500	2.99	ng	95
36) Benzo(g,h,i)perylene	27.31	276	207960	2.99	ng	97

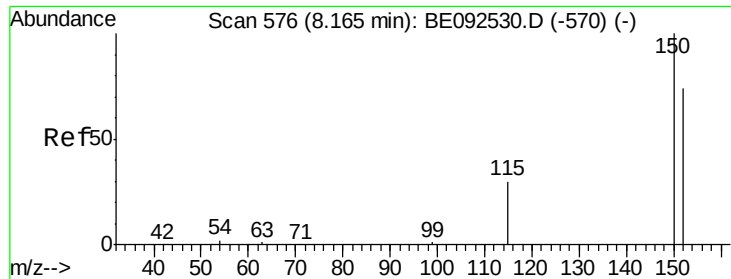
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Nov 16 13:29:35 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.14 min Scan# 575

Delta R.T. -0.02 min

Lab File: BE092533.D

Acq: 16 Nov 2016 13:32

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

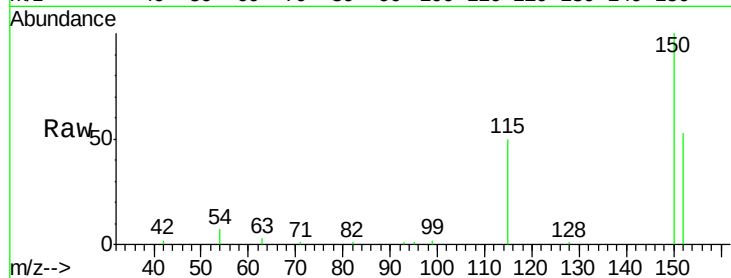
Tgt Ion:152 Resp: 7542

Ion Ratio Lower Upper

152 100

150 188.1 106.0 159.0#

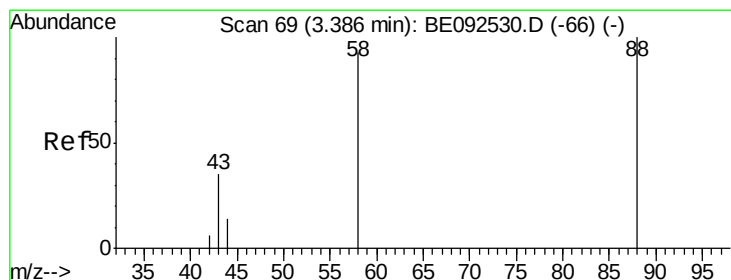
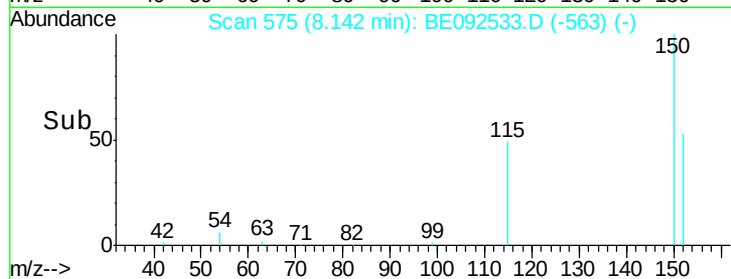
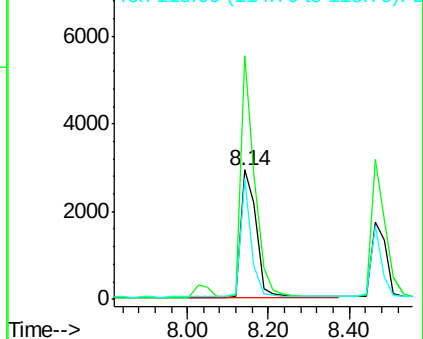
115 93.5 31.2 46.8#



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: 2.56 ng

RT: 3.39 min Scan# 69

Delta R.T. 0.00 min

Lab File: BE092533.D

Acq: 16 Nov 2016 13:32

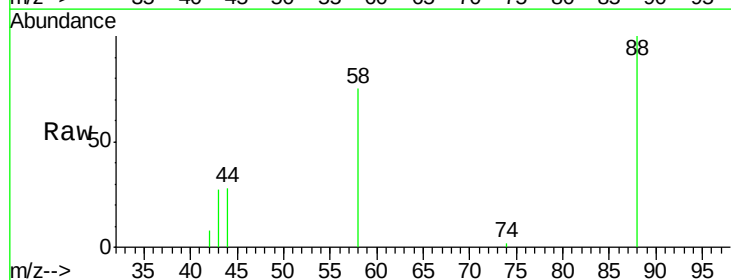
Tgt Ion: 88 Resp: 2992

Ion Ratio Lower Upper

88 100

58 85.0 63.6 95.4

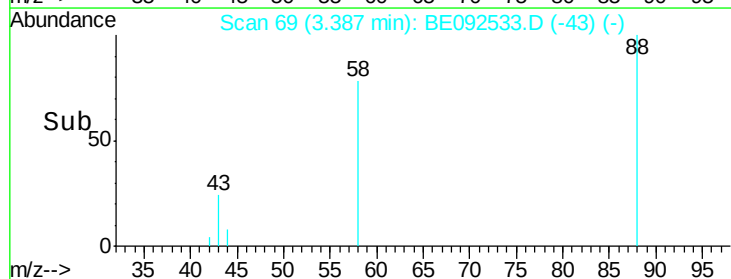
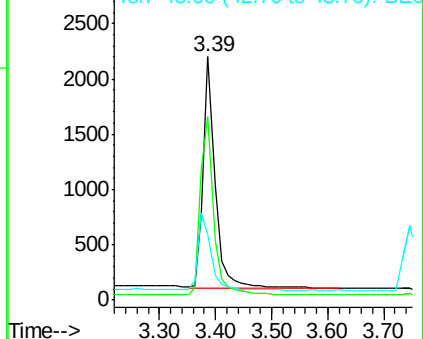
43 36.9 28.0 42.0

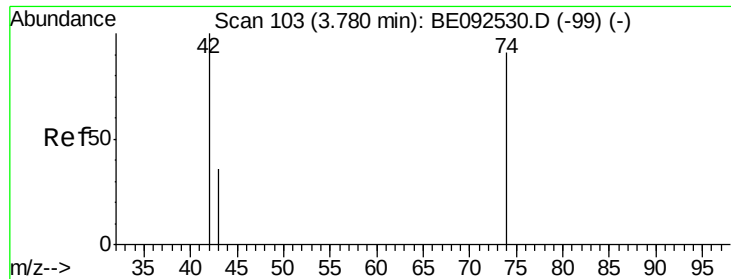


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 2.80 ng

RT: 3.75 min Scan# 100

Delta R.T. -0.03 min

Lab File: BE092533.D

Acq: 16 Nov 2016 13:32

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

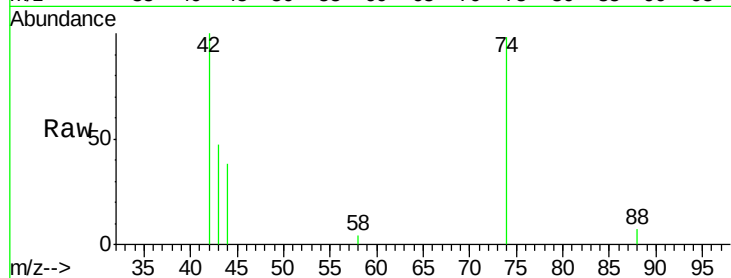
Tgt Ion: 42 Resp: 3828

Ion Ratio Lower Upper

42 100

74 101.6 86.0 129.0

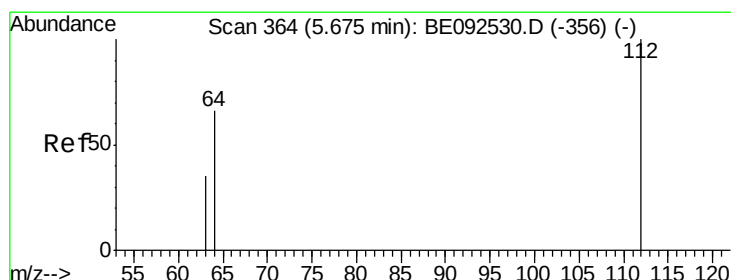
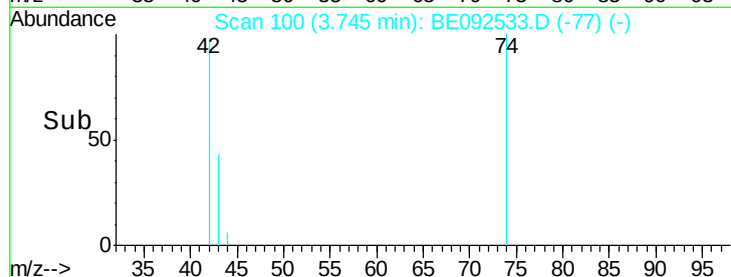
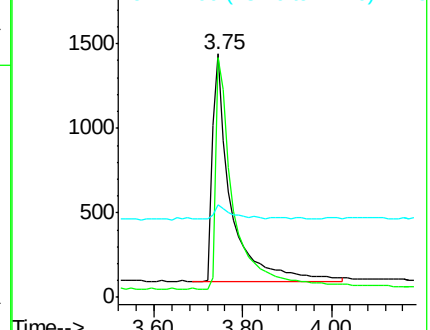
44 6.2 5.1 7.7



Abundance Ion 42.00 (41.70 to 42.70): BE092533.D (-99) (-)

Ion 74.00 (73.70 to 74.70): BE092533.D (-99) (-)

Ion 44.00 (43.70 to 44.70): BE092533.D (-99) (-)



#4

2-Fluorophenol

Concen: 2.88 ng

RT: 5.66 min Scan# 361

Delta R.T. -0.02 min

Lab File: BE092533.D

Acq: 16 Nov 2016 13:32

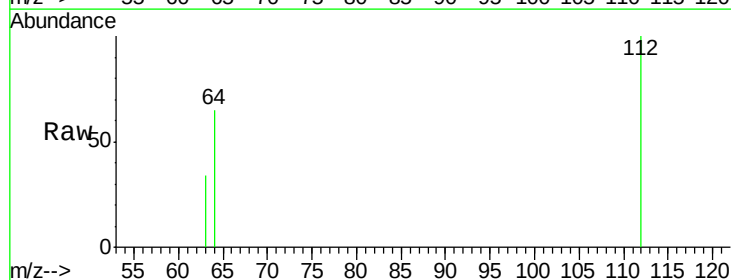
Tgt Ion: 112 Resp: 4786

Ion Ratio Lower Upper

112 100

64 67.3 53.5 80.3

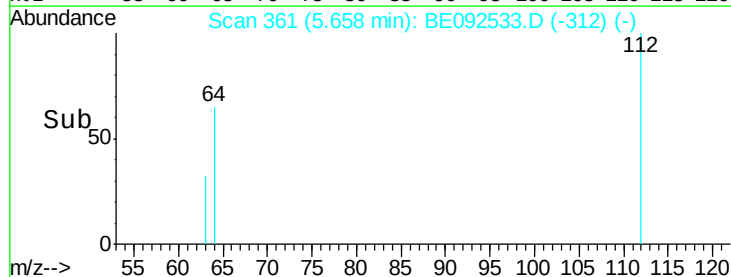
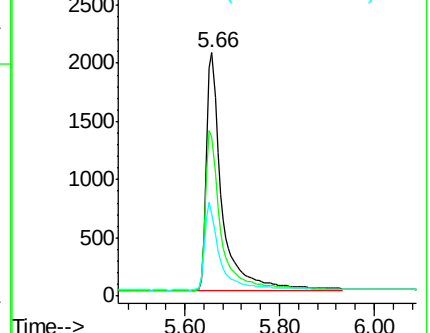
63 35.3 27.9 41.9

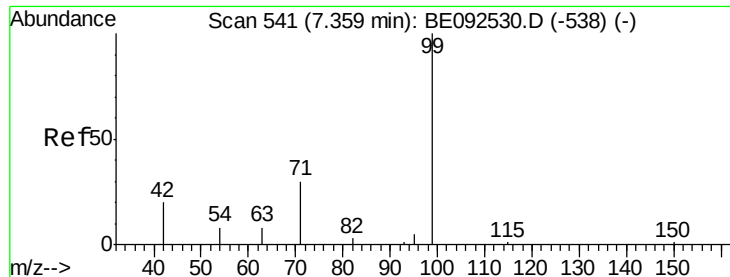


Abundance Ion 112.00 (111.70 to 112.70): BE092533.D (-356) (-)

Ion 64.00 (63.70 to 64.70): BE092533.D (-356) (-)

Ion 63.00 (62.70 to 63.70): BE092533.D (-356) (-)





#5

Phenol-d6

Concen: 3.07 ng

RT: 7.31 min Scan# 539

Delta R.T. -0.05 min

Lab File: BE092533.D

Acq: 16 Nov 2016 13:32

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

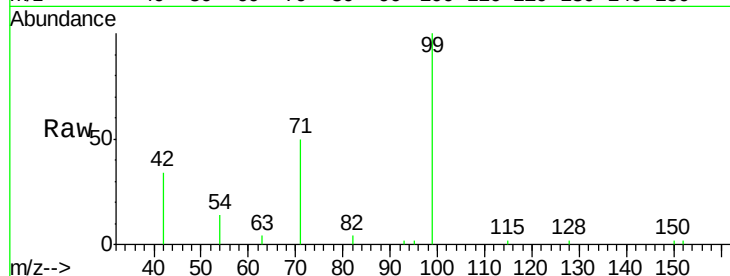
Tgt Ion: 99 Resp: 6814

Ion Ratio Lower Upper

99 100

42 25.0 16.0 24.0#

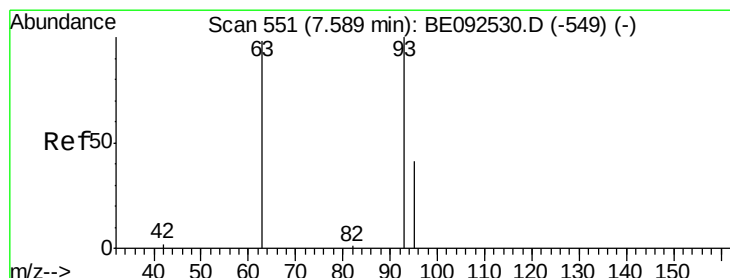
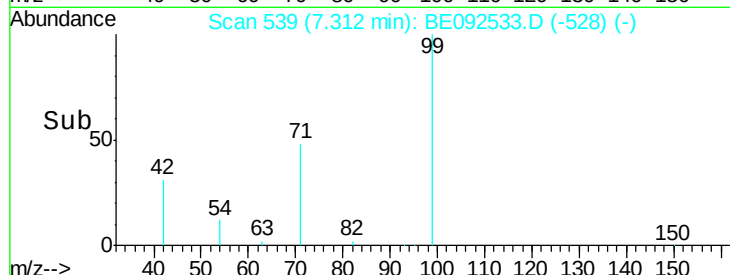
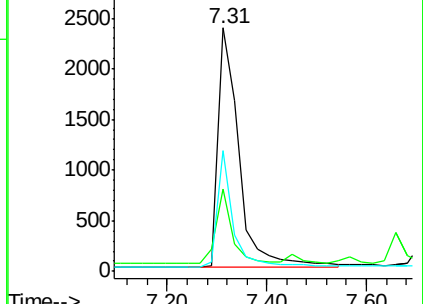
71 35.8 30.6 45.8



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: 3.15 ng

RT: 7.57 min Scan# 550

Delta R.T. -0.02 min

Lab File: BE092533.D

Acq: 16 Nov 2016 13:32

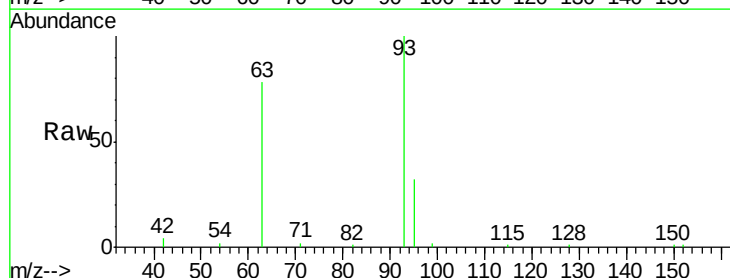
Tgt Ion: 93 Resp: 7654

Ion Ratio Lower Upper

93 100

63 72.9 71.6 107.4

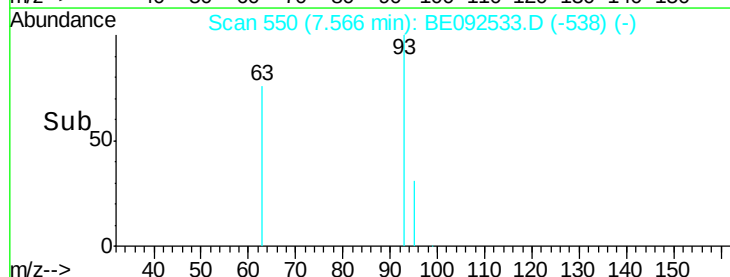
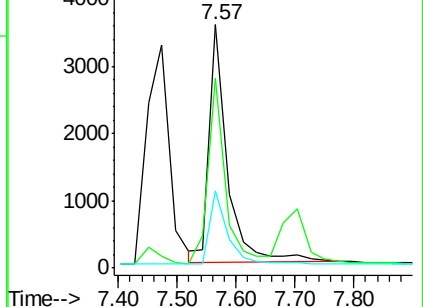
95 31.4 24.0 36.0

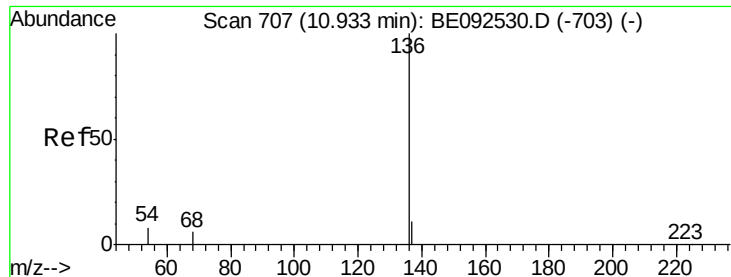


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: 10.93 min Scan# 707

Delta R.T. 0.00 min

Lab File: BE092533.D

Acq: 16 Nov 2016 13:32

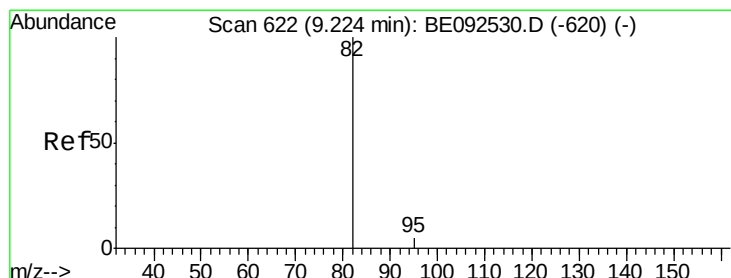
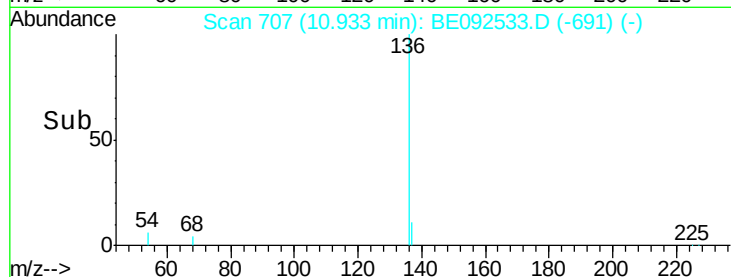
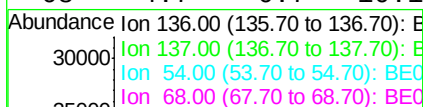
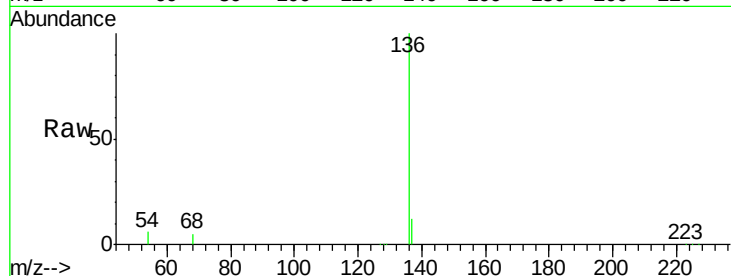
Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

Tgt Ion:	136	Resp:	38160
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.2	12.4
54	6.0	9.6	14.4#
68	4.7	6.7	10.1#



#8

Nitrobenzene-d5

Concen: 3.17 ng

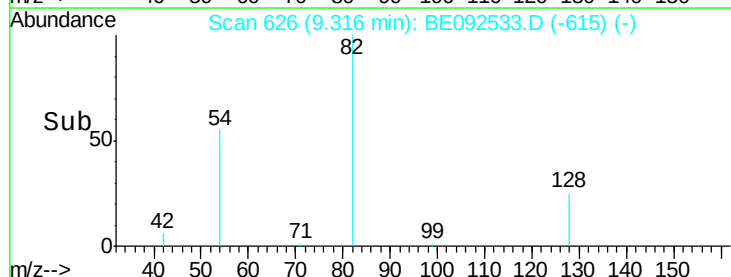
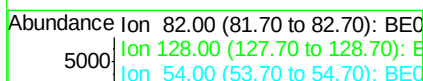
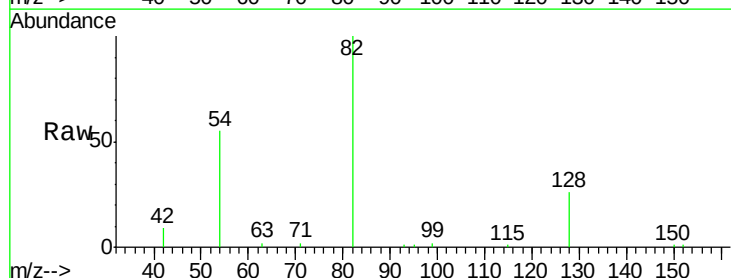
RT: 9.32 min Scan# 626

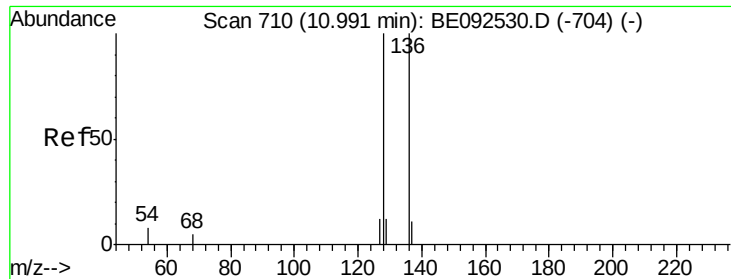
Delta R.T. -0.05 min

Lab File: BE092533.D

Acq: 16 Nov 2016 13:32

Tgt Ion:	82	Resp:	7938
Ion	Ratio	Lower	Upper
82	100		
128	26.2	39.0	58.4#
54	55.4	44.8	67.2





#9

Naphthalene

Concen: 3.00 ng

RT: 10.97 min Scan# 709

Delta R.T. -0.02 min

Lab File: BE092533.D

Acq: 16 Nov 2016 13:32

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

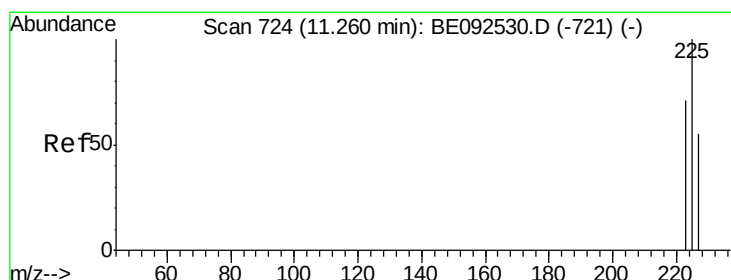
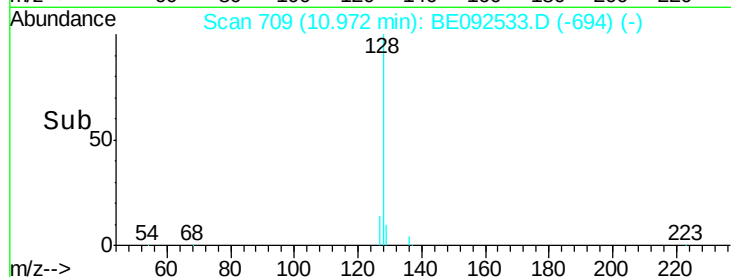
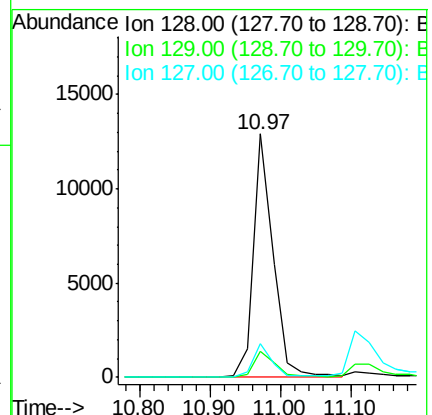
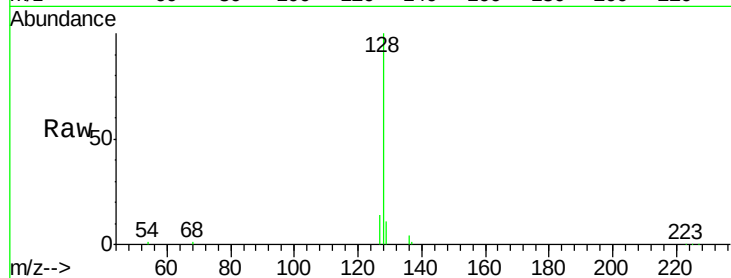
Tgt Ion:128 Resp: 24783

Ion Ratio Lower Upper

128 100

129 10.7 11.2 16.8#

127 13.9 11.6 17.4



#10

Hexachlorobutadiene

Concen: 2.94 ng

RT: 11.26 min Scan# 724

Delta R.T. 0.00 min

Lab File: BE092533.D

Acq: 16 Nov 2016 13:32

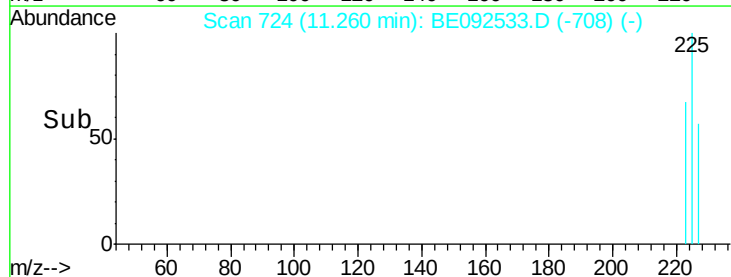
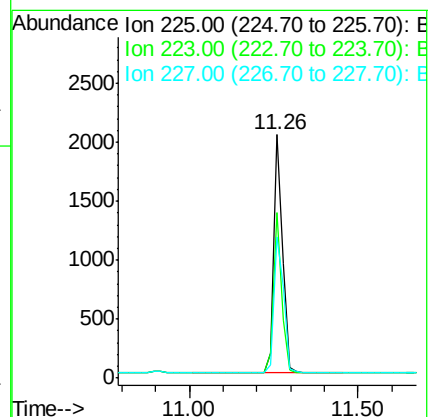
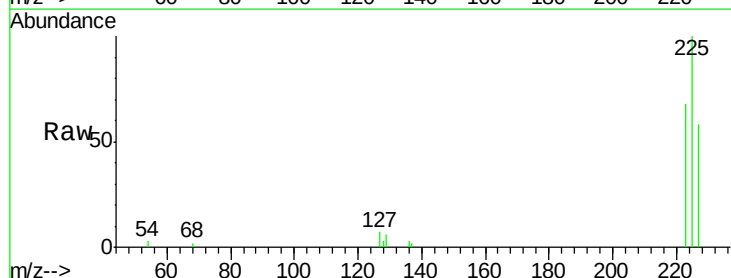
Tgt Ion:225 Resp: 3677

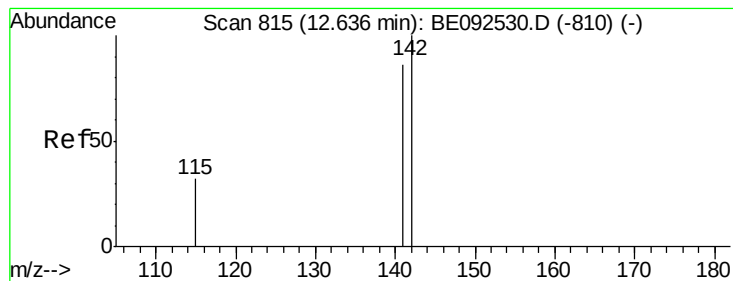
Ion Ratio Lower Upper

225 100

223 62.9 50.6 76.0

227 63.1 51.4 77.0





#11

2-Methylnaphthalene

Concen: 3.10 ng

RT: 12.60 min Scan# 812

Delta R.T. -0.04 min

Lab File: BE092533.D

Acq: 16 Nov 2016 13:32

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

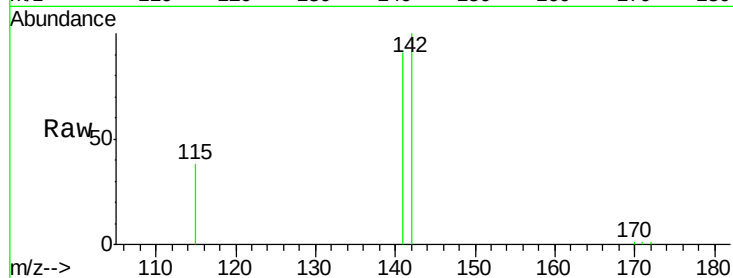
Tgt Ion:142 Resp: 16621

Ion Ratio Lower Upper

142 100

141 91.3 73.7 110.5

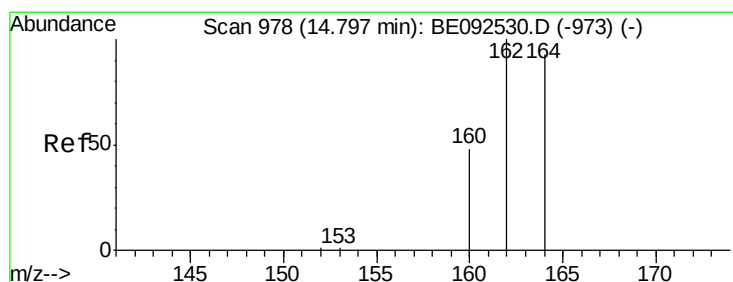
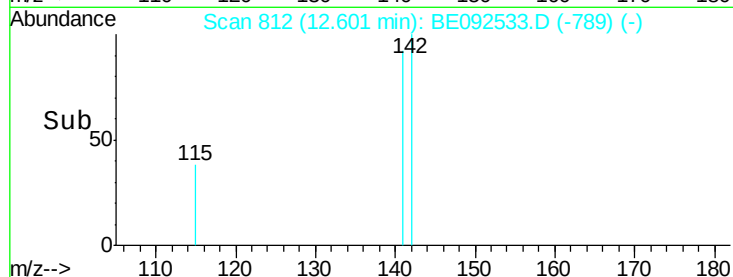
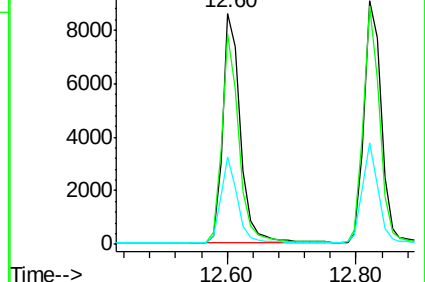
115 38.1 34.0 51.0



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: 14.80 min Scan# 978

Delta R.T. 0.00 min

Lab File: BE092533.D

Acq: 16 Nov 2016 13:32

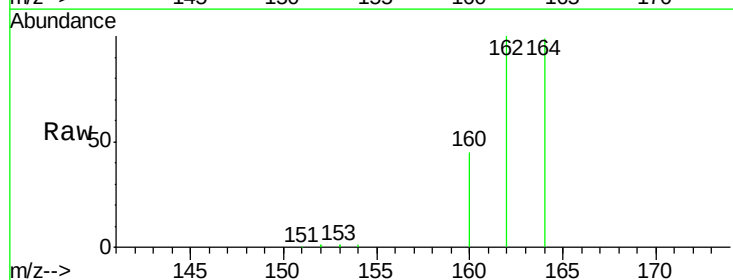
Tgt Ion:164 Resp: 27043

Ion Ratio Lower Upper

164 100

162 101.1 71.4 107.0

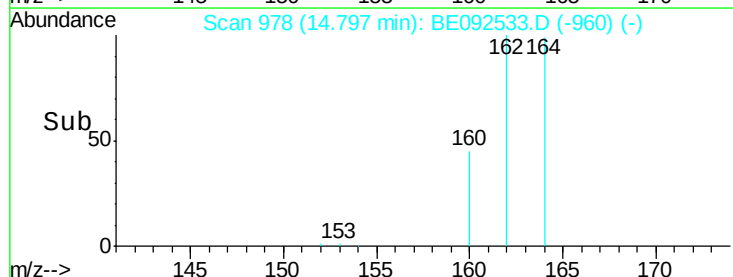
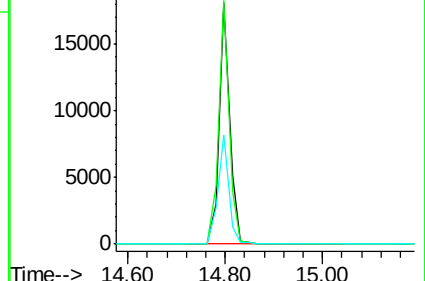
160 45.3 27.4 41.2#

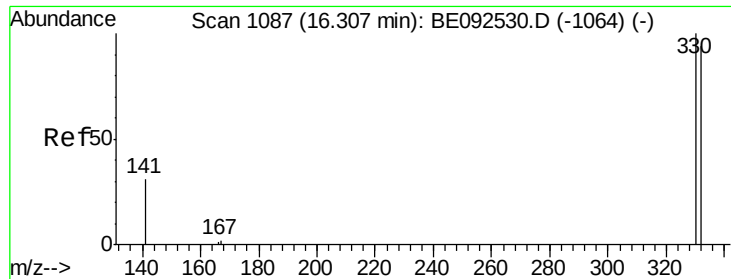


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

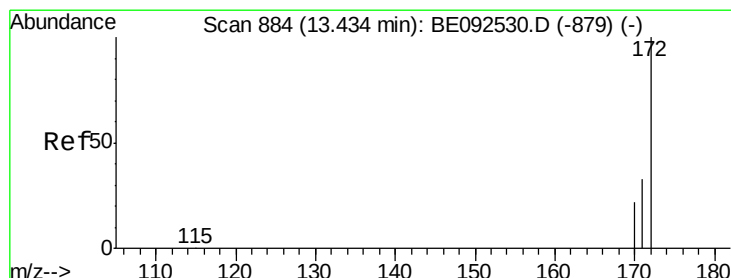
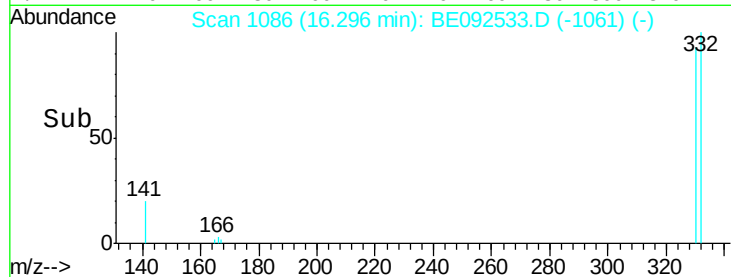
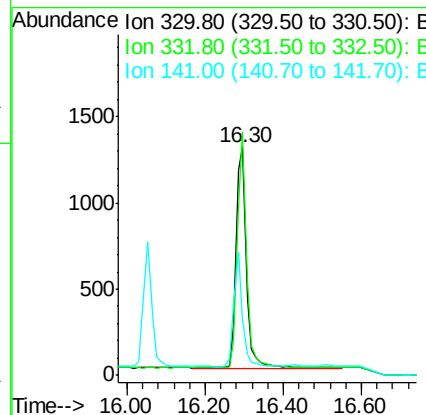
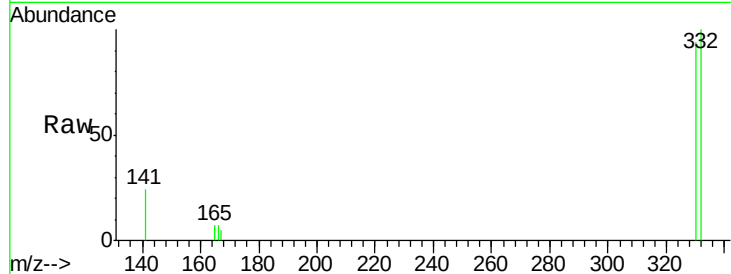




#13
 2,4,6-Tribromophenol
 Concen: 3.09 ng
 RT: 16.30 min Scan# 1086
 Delta R.T. -0.01 min
 Lab File: BE092533.D
 Acq: 16 Nov 2016 13:32

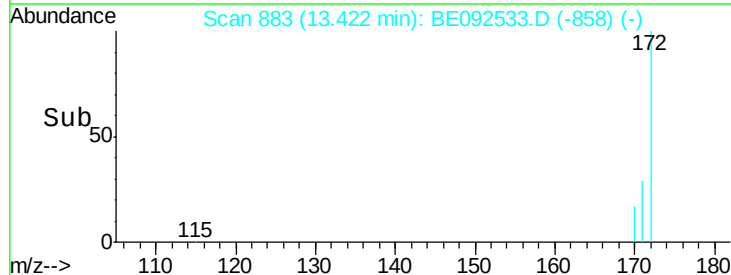
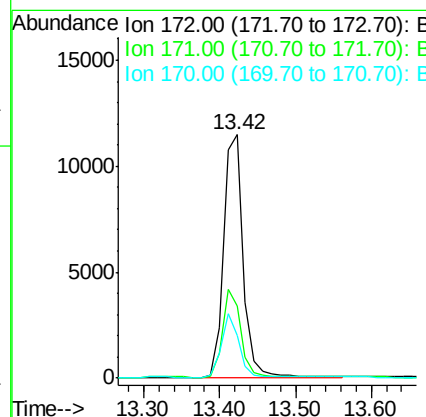
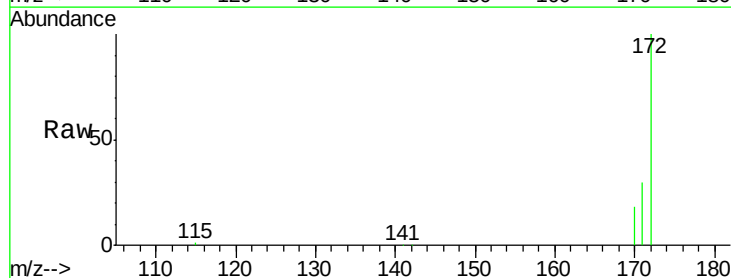
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

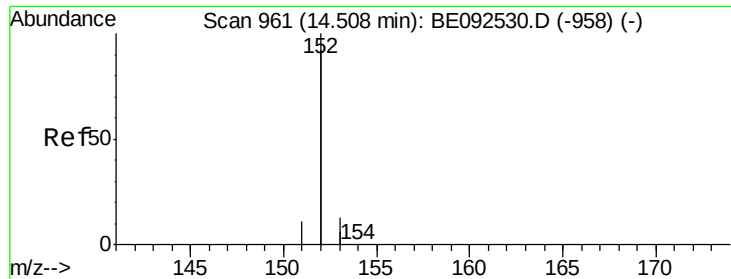
Tgt Ion: 330 Resp: 2372
 Ion Ratio Lower Upper
 330 100
 332 97.4 75.4 113.0
 141 44.2 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 3.09 ng
 RT: 13.42 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BE092533.D
 Acq: 16 Nov 2016 13:32

Tgt Ion: 172 Resp: 20634
 Ion Ratio Lower Upper
 172 100
 171 29.7 30.1 45.1#
 170 17.7 21.8 32.6#





#15

Acenaphthylene

Concen: 3.09 ng

RT: 14.51 min Scan# 961

Delta R.T. 0.00 min

Lab File: BE092533.D

Acq: 16 Nov 2016 13:32

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

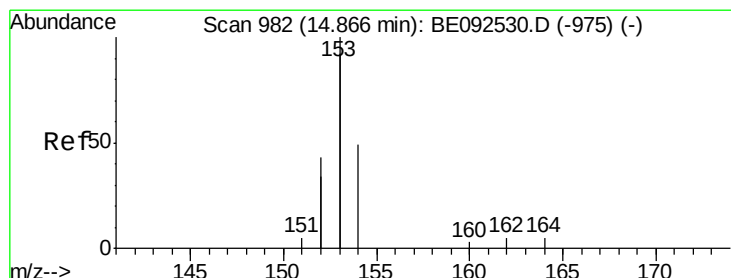
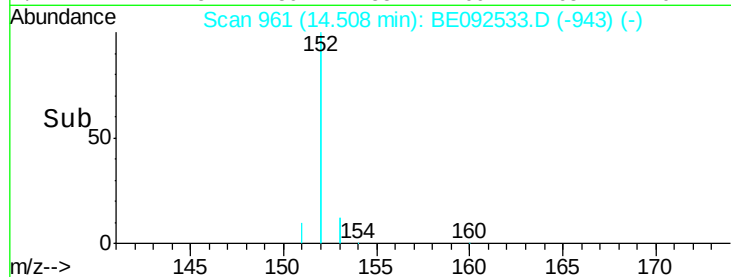
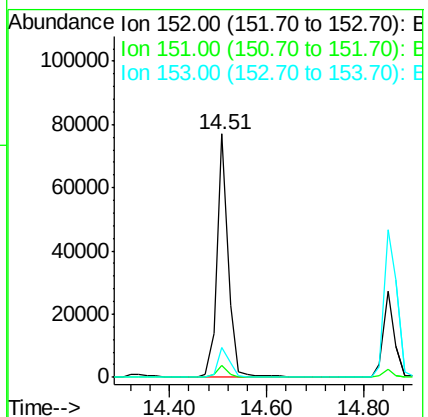
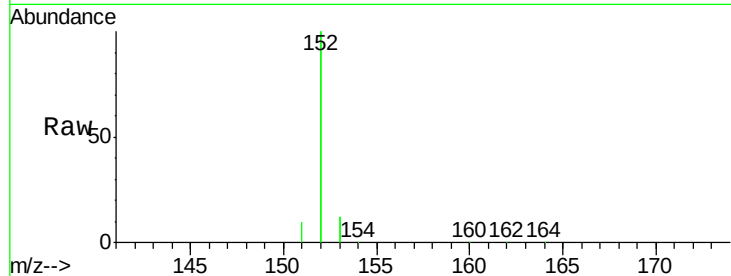
Tgt Ion:152 Resp: 119858

Ion Ratio Lower Upper

152 100

151 4.9 3.9 5.9

153 13.2 10.4 15.6



#16

Acenaphthene

Concen: 2.97 ng

RT: 14.87 min Scan# 982

Delta R.T. 0.00 min

Lab File: BE092533.D

Acq: 16 Nov 2016 13:32

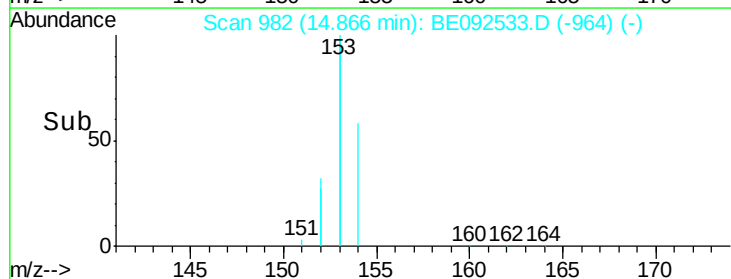
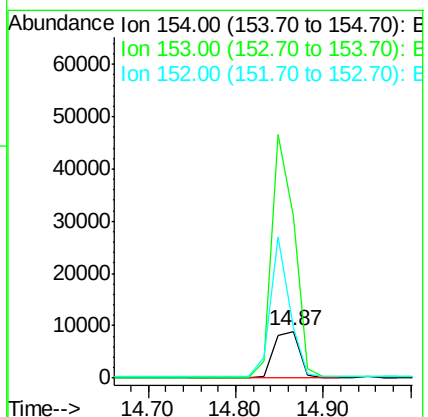
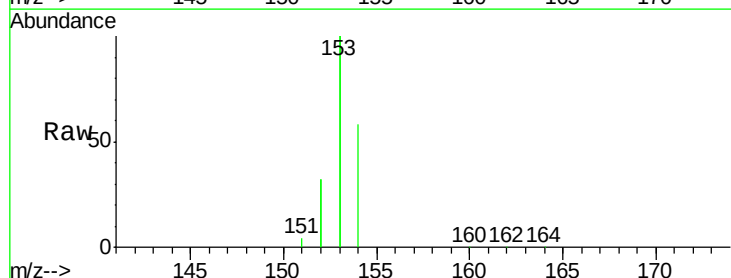
Tgt Ion:154 Resp: 18634

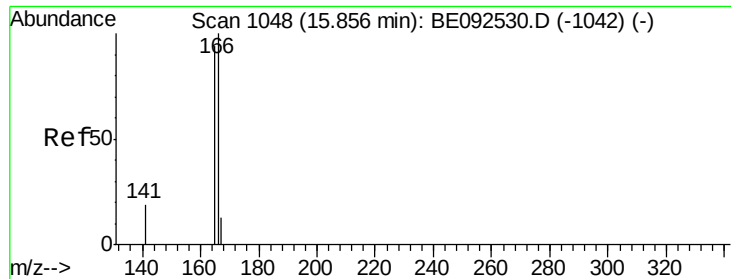
Ion Ratio Lower Upper

154 100

153 451.8 350.8 526.2

152 225.9 171.1 256.7

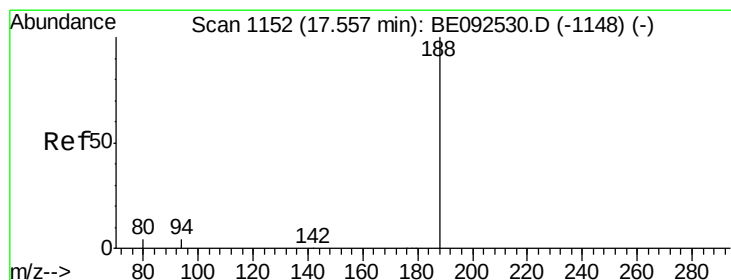
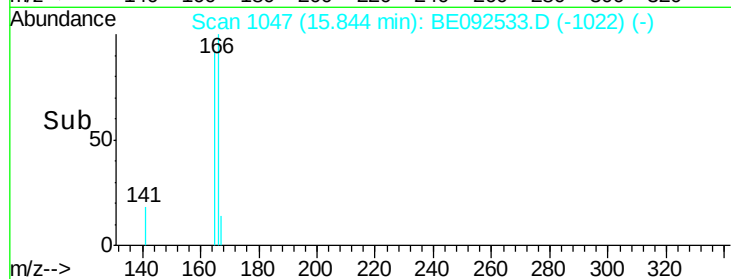
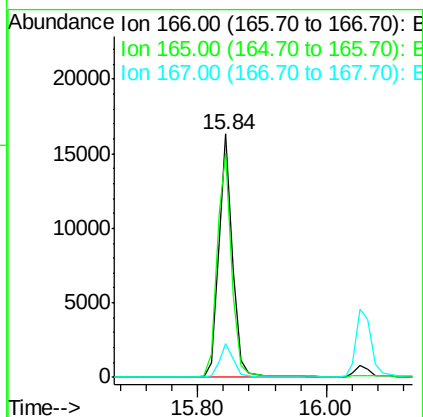
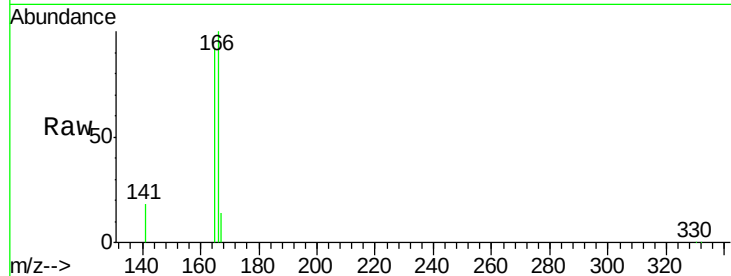




#17
Fluorene
 Concen: 3.11 ng
 RT: 15.84 min Scan# 1047
 Delta R.T. -0.01 min
 Lab File: BE092533.D
 Acq: 16 Nov 2016 13:32

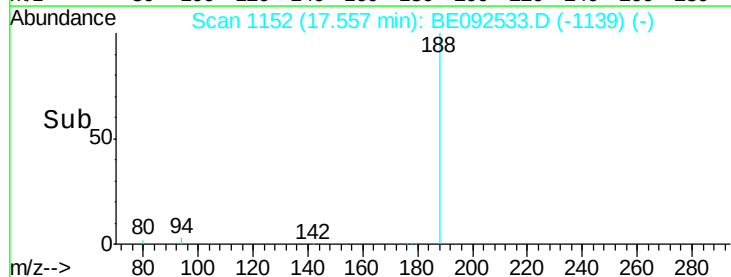
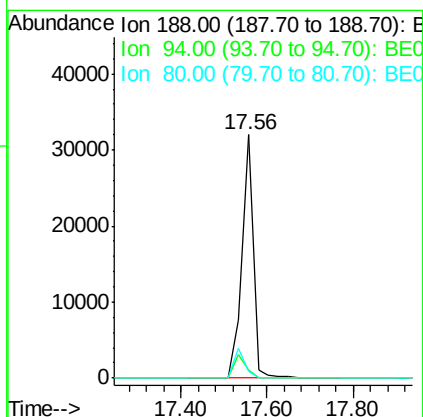
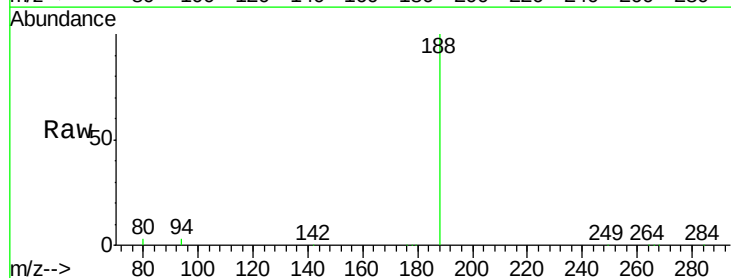
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

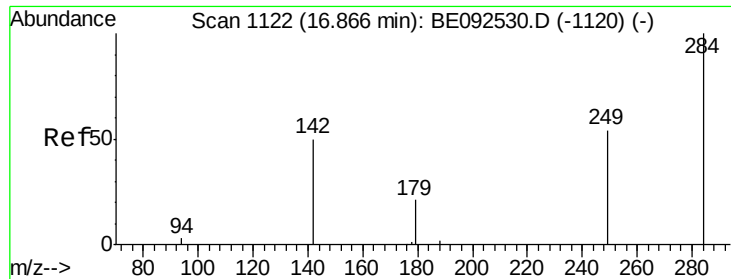
Tgt Ion:166 Resp: 24454
 Ion Ratio Lower Upper
 166 100
 165 97.8 78.2 117.4
 167 13.4 11.0 16.4



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.56 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BE092533.D
 Acq: 16 Nov 2016 13:32

Tgt Ion:188 Resp: 57266
 Ion Ratio Lower Upper
 188 100
 94 3.3 3.2 4.8
 80 2.7 2.6 3.8

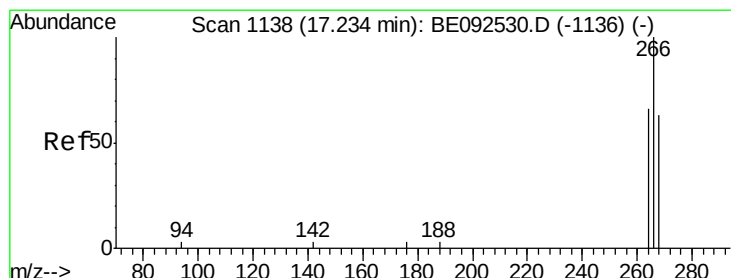
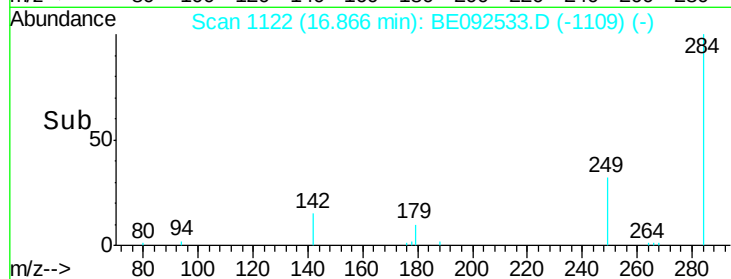
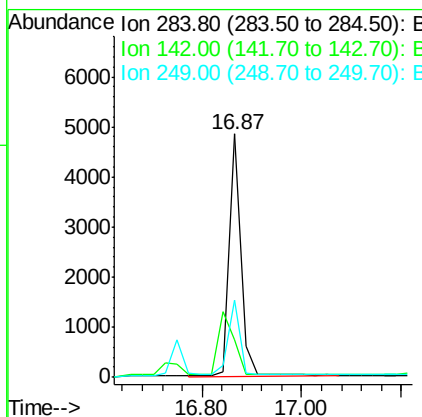
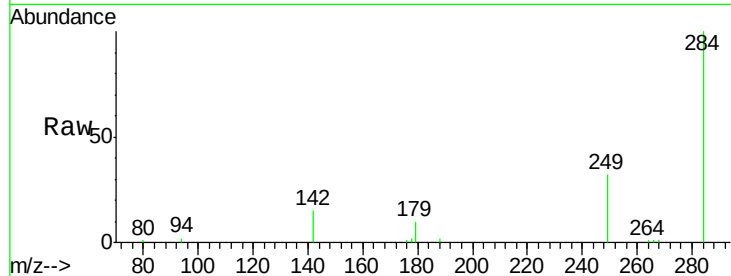




#19
Hexachlorobenzene
Concen: 3.64 ng
RT: 16.87 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BE092533.D
Acq: 16 Nov 2016 13:32

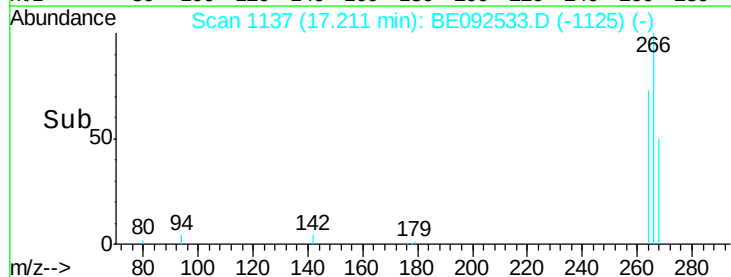
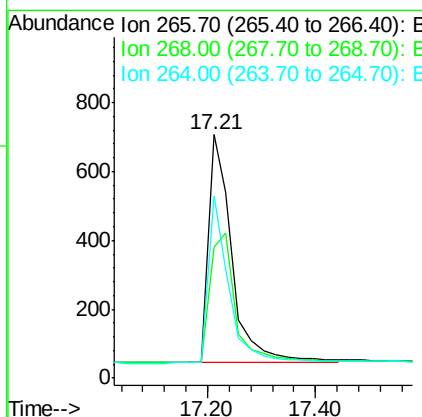
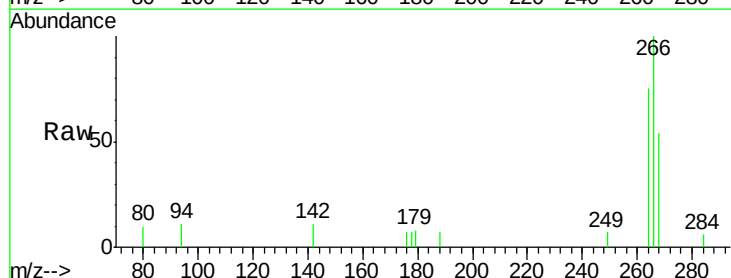
Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

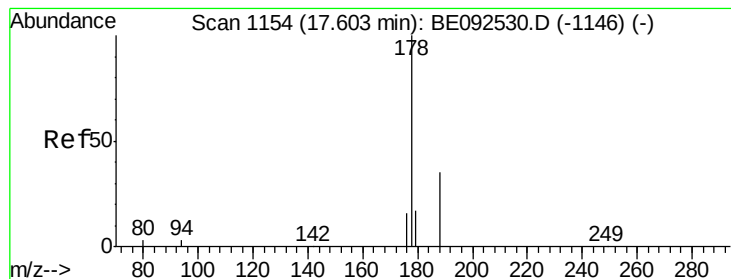
Tgt Ion: 284 Resp: 7876
Ion Ratio Lower Upper
284 100
142 0.0 29.1 43.7#
249 32.2 27.9 41.9



#20
Pentachlorophenol
Concen: 3.24 ng
RT: 17.21 min Scan# 1137
Delta R.T. -0.02 min
Lab File: BE092533.D
Acq: 16 Nov 2016 13:32

Tgt Ion: 266 Resp: 2028
Ion Ratio Lower Upper
266 100
268 53.6 62.5 93.7#
264 74.7 57.2 85.8





#21

Phenanthrene

Concen: 3.29 ng

RT: 17.58 min Scan# 1153

Delta R.T. -0.02 min

Lab File: BE092533.D

Acq: 16 Nov 2016 13:32

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

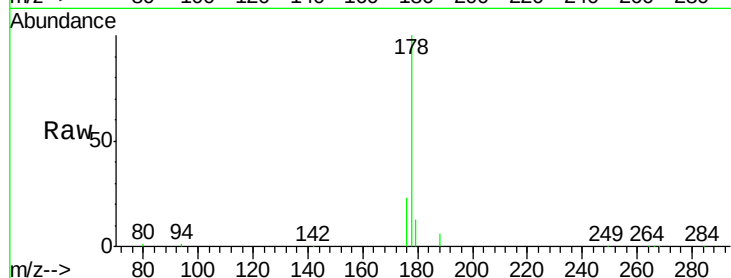
Tgt Ion:178 Resp: 40719

Ion Ratio Lower Upper

178 100

176 20.4 15.8 23.8

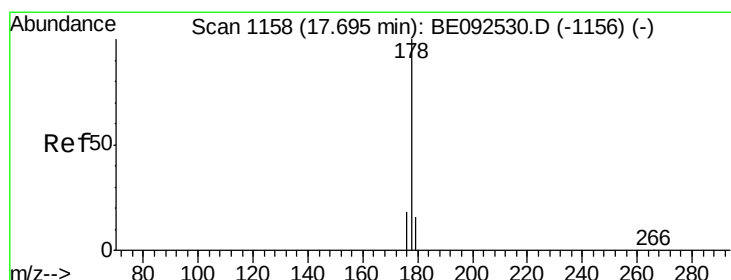
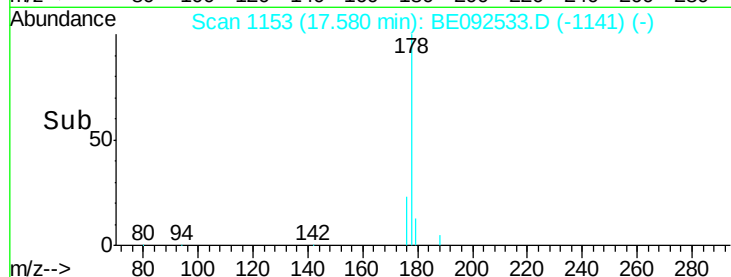
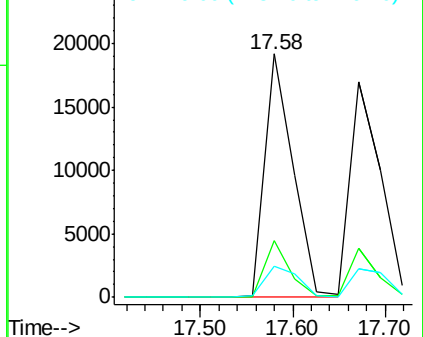
179 15.0 16.0 24.0#



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: 3.29 ng

RT: 17.67 min Scan# 1157

Delta R.T. -0.02 min

Lab File: BE092533.D

Acq: 16 Nov 2016 13:32

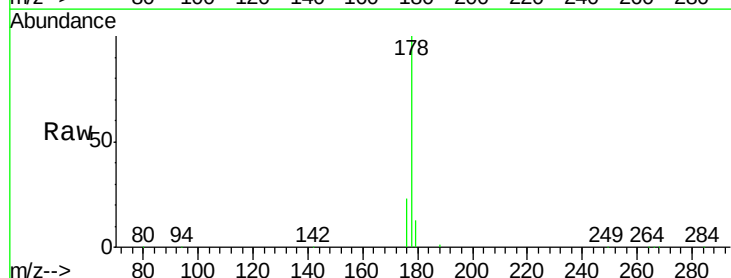
Tgt Ion:178 Resp: 39472

Ion Ratio Lower Upper

178 100

176 19.5 15.0 22.4

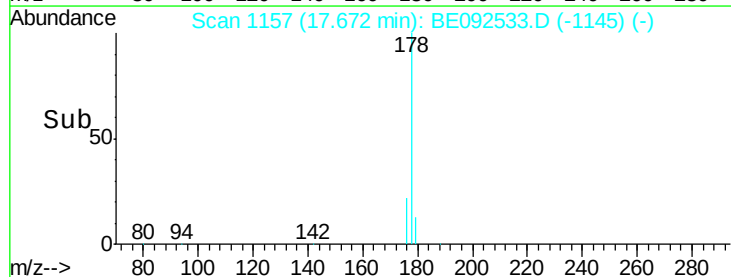
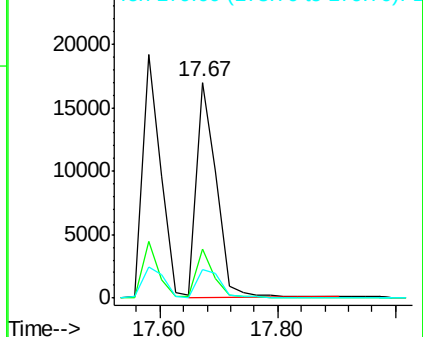
179 15.2 12.2 18.2

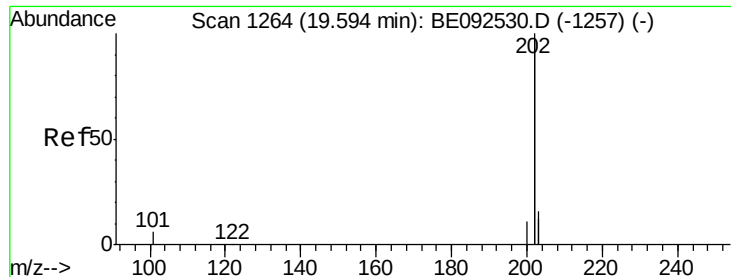


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Fluoranthene

Concen: 3.13 ng

RT: 19.59 min Scan# 1264

Delta R.T. 0.00 min

Lab File: BE092533.D

Acq: 16 Nov 2016 13:32

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

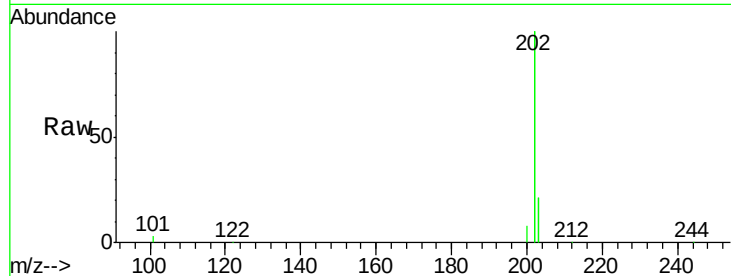
Tgt Ion:202 Resp: 194510

Ion Ratio Lower Upper

202 100

101 2.9 2.2 3.4

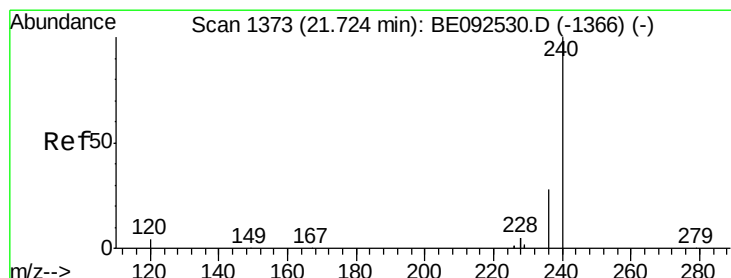
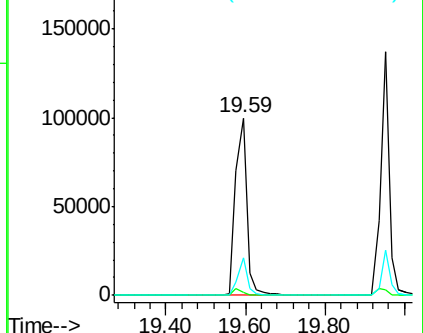
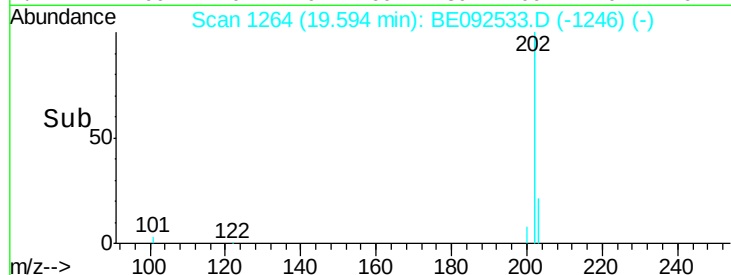
203 17.4 13.7 20.5



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: 21.72 min Scan# 1373

Delta R.T. 0.00 min

Lab File: BE092533.D

Acq: 16 Nov 2016 13:32

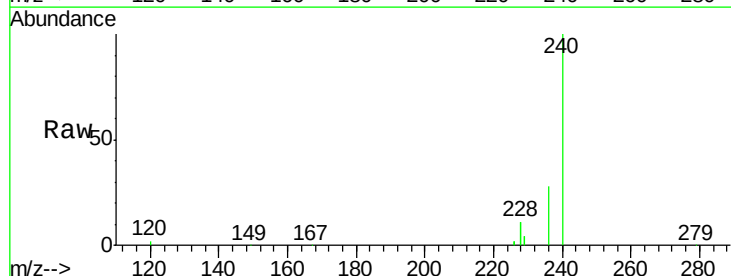
Tgt Ion:240 Resp: 86775

Ion Ratio Lower Upper

240 100

120 1.9 2.6 4.0#

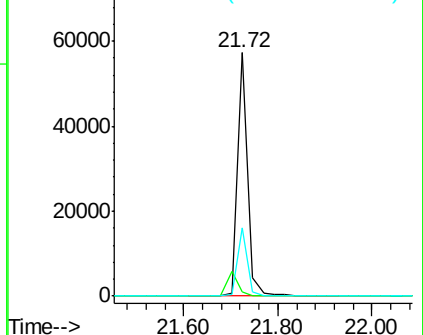
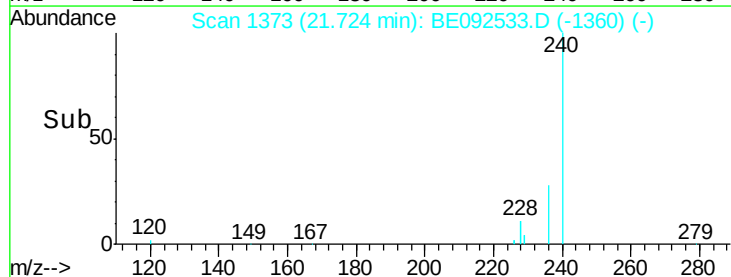
236 27.9 24.6 37.0

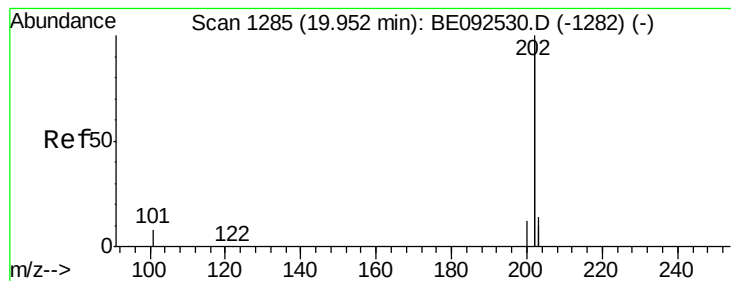


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#25

Pyrene

Concen: 2.96 ng

RT: 19.95 min Scan# 1285

Delta R.T. 0.00 min

Lab File: BE092533.D

Acq: 16 Nov 2016 13:32

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

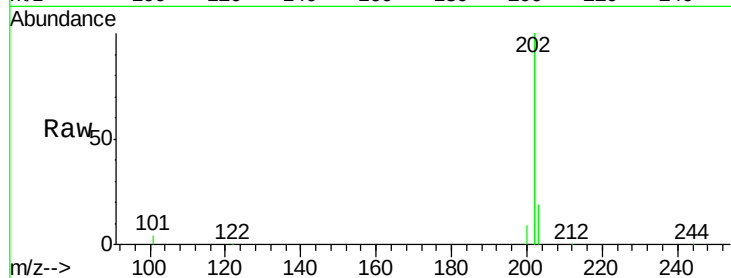
Tgt Ion:202 Resp: 210552

Ion Ratio Lower Upper

202 100

200 5.3 4.2 6.4

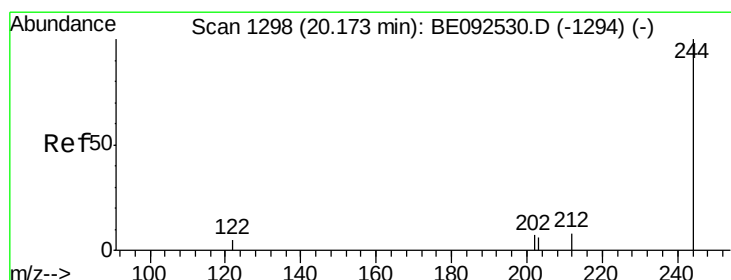
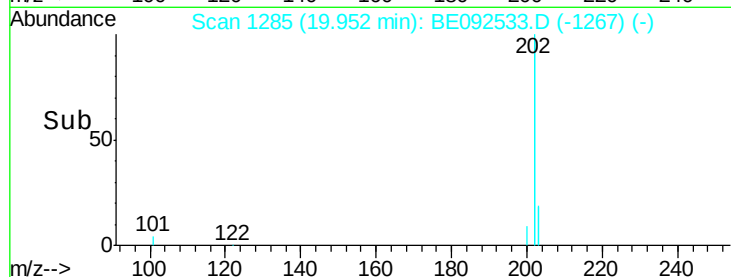
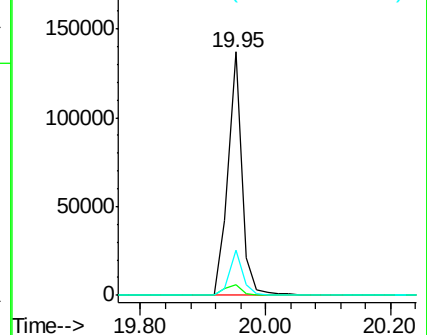
203 17.6 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#26

Terphenyl-d14

Concen: 2.99 ng

RT: 20.16 min Scan# 1297

Delta R.T. -0.02 min

Lab File: BE092533.D

Acq: 16 Nov 2016 13:32

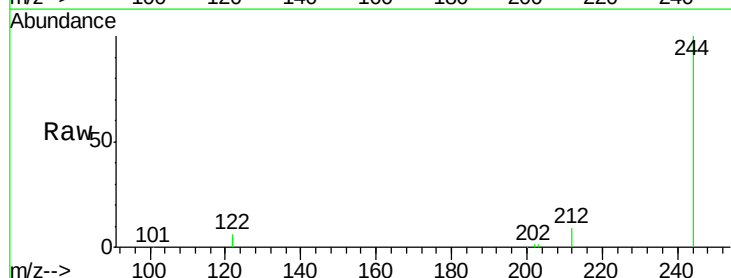
Tgt Ion:244 Resp: 31484

Ion Ratio Lower Upper

244 100

212 8.7 6.7 10.1

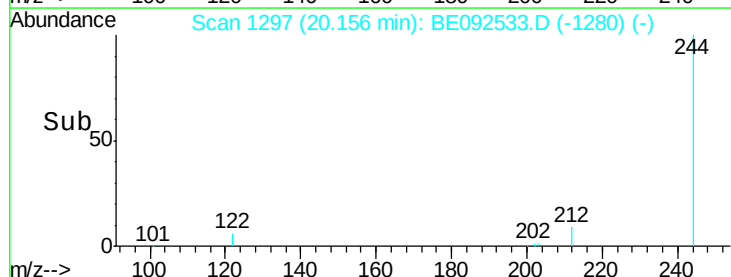
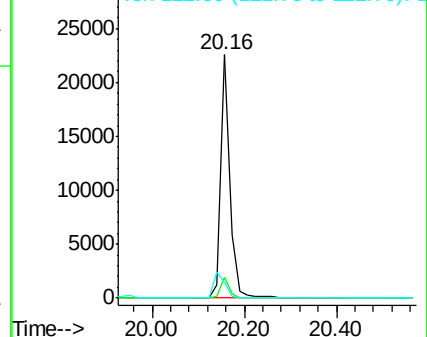
122 6.4 3.6 5.4#

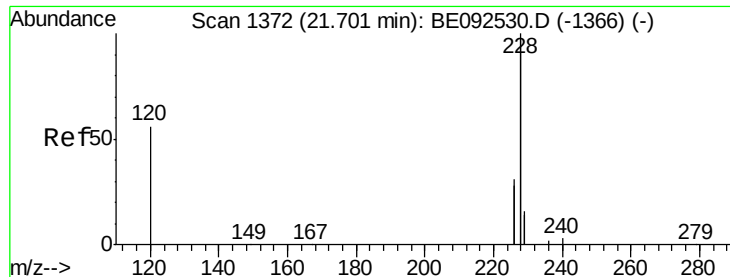


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

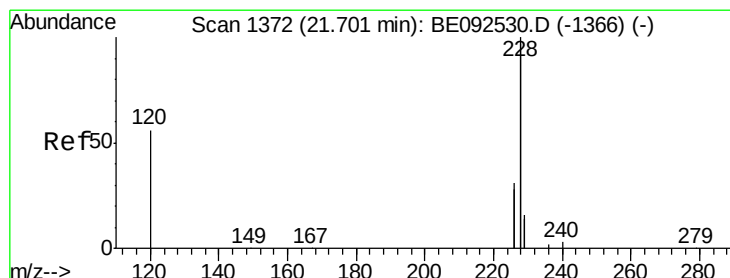
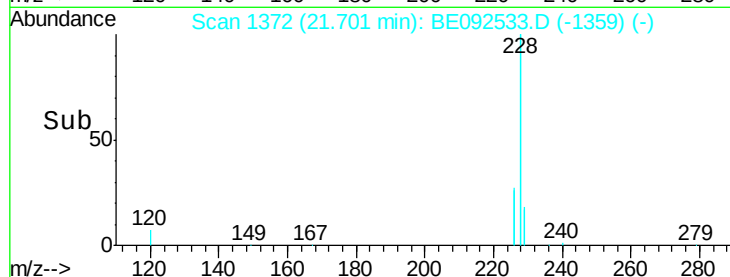
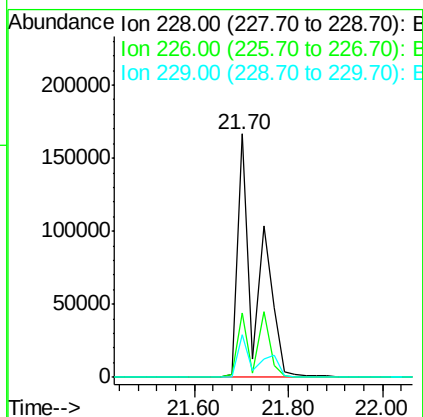
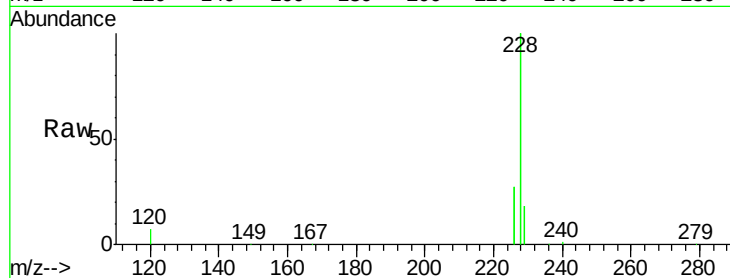




#27
Benzo(a)anthracene
Concen: 5.27 ng
RT: 21.70 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BE092533.D
Acq: 16 Nov 2016 13:32

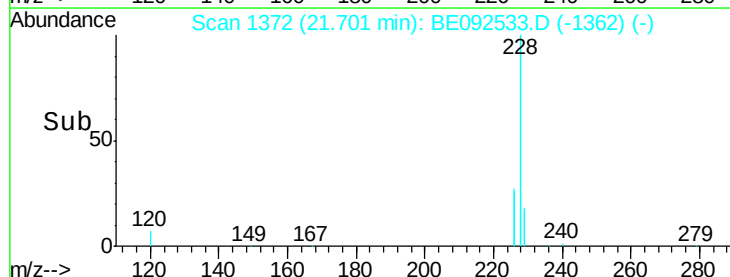
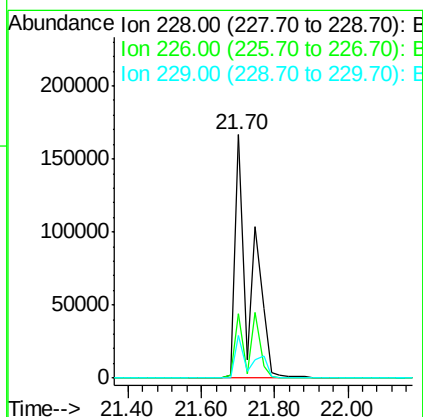
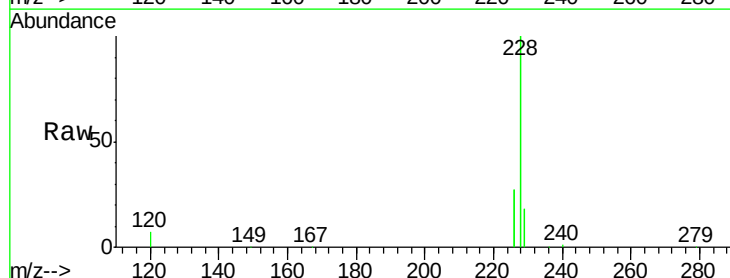
Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

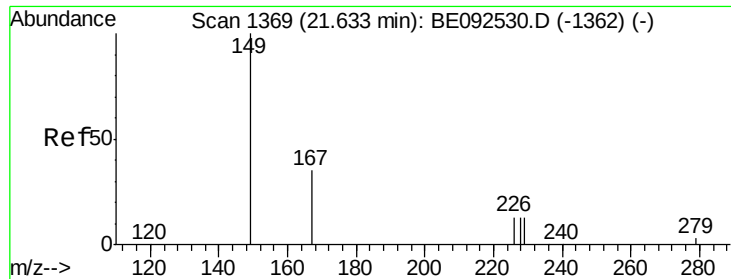
Tgt Ion:228 Resp: 463183
Ion Ratio Lower Upper
228 100
226 26.5 23.6 35.4
229 17.5 13.3 19.9



#28
Chrysene
Concen: 4.93 ng
RT: 21.70 min Scan# 1372
Delta R.T. -0.07 min
Lab File: BE092533.D
Acq: 16 Nov 2016 13:32

Tgt Ion:228 Resp: 464710
Ion Ratio Lower Upper
228 100
226 26.5 36.3 54.5#
229 17.5 10.6 16.0#





#29

Bis(2-ethylhexyl)phthalate

Concen: 1.80 ng

RT: 21.61 min Scan# 1368

Delta R.T. -0.02 min

Lab File: BE092533.D

Acq: 16 Nov 2016 13:32

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

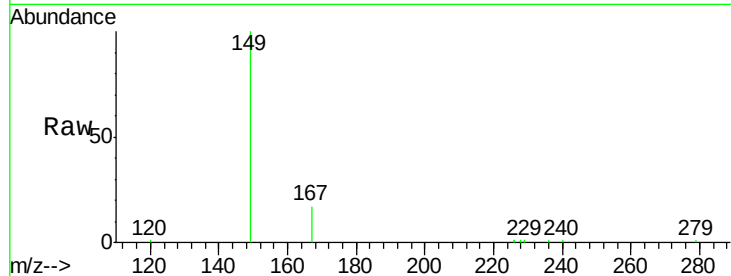
Tgt Ion:149 Resp: 16691

Ion Ratio Lower Upper

149 100

167 0.0 16.0 24.0#

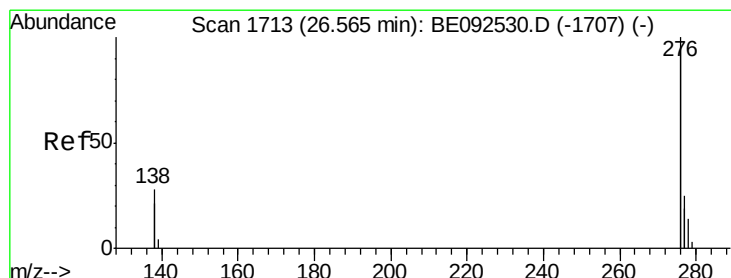
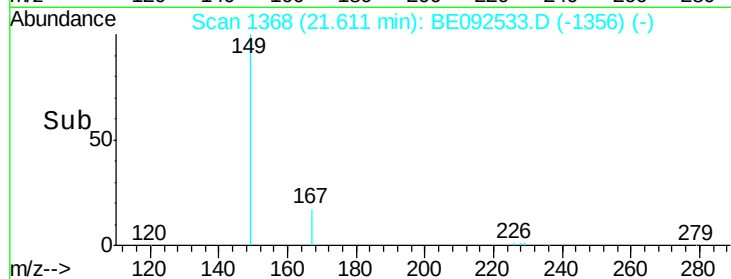
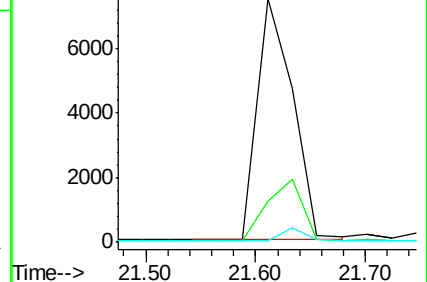
279 0.0 16.0 24.0#



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: 2.58 ng

RT: 26.55 min Scan# 1712

Delta R.T. -0.02 min

Lab File: BE092533.D

Acq: 16 Nov 2016 13:32

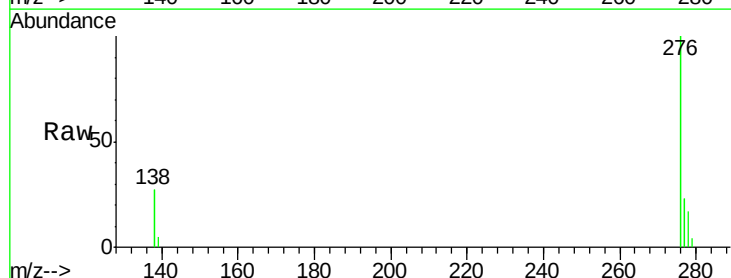
Tgt Ion:276 Resp: 247803

Ion Ratio Lower Upper

276 100

138 27.4 20.3 30.5

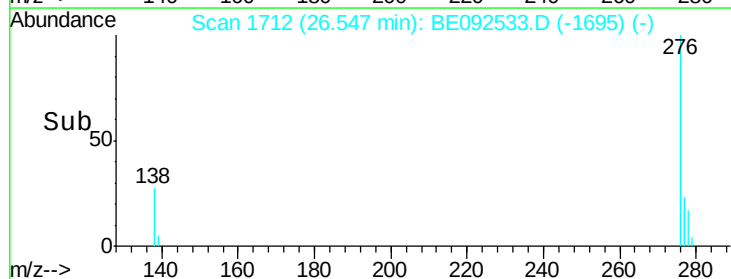
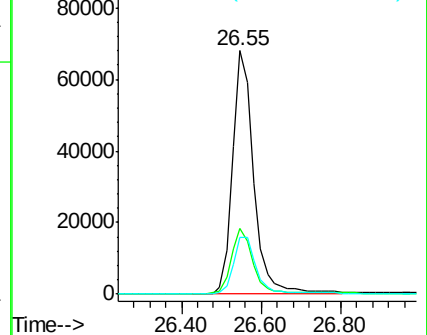
277 24.7 19.7 29.5

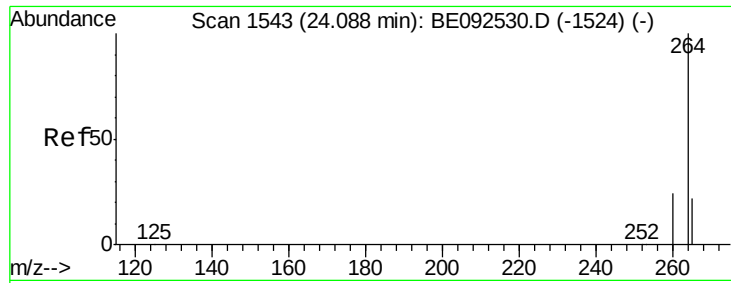


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

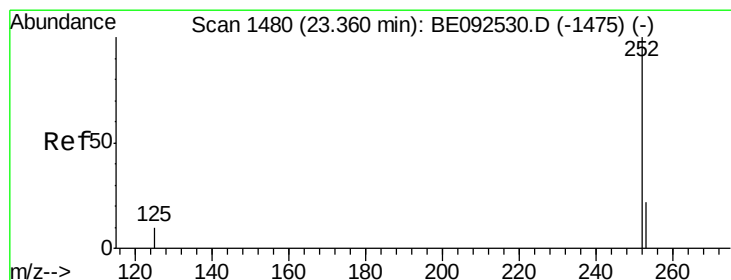
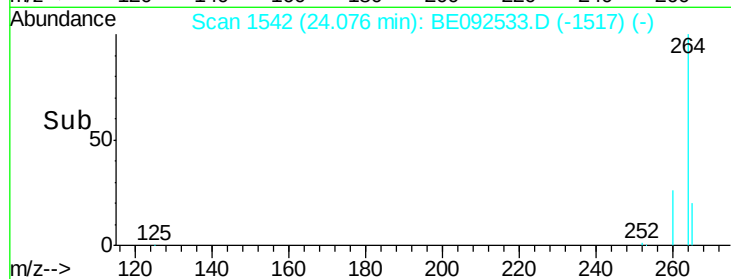
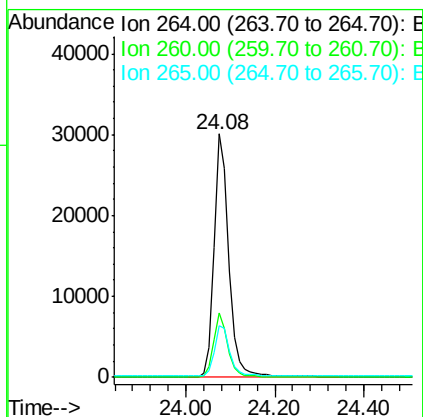
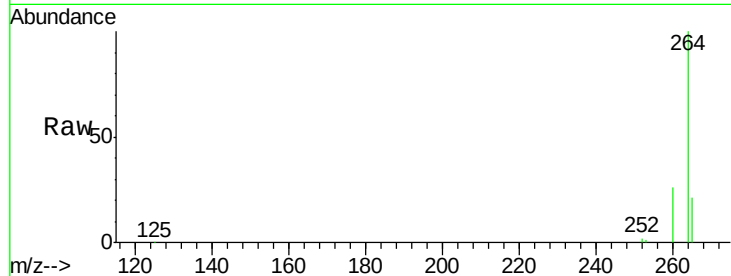




#31
Perylene-d12
 Concen: 5.00 ng
 RT: 24.08 min Scan# 1542
 Delta R.T. -0.01 min
 Lab File: BE092533.D
 Acq: 16 Nov 2016 13:32

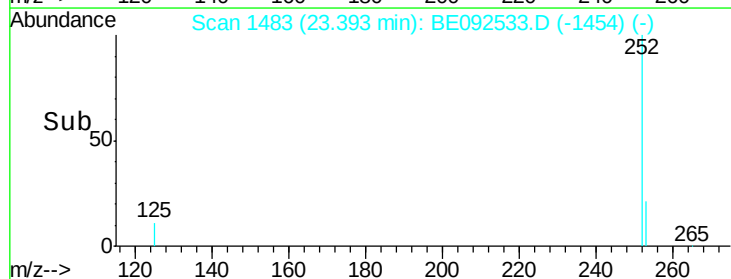
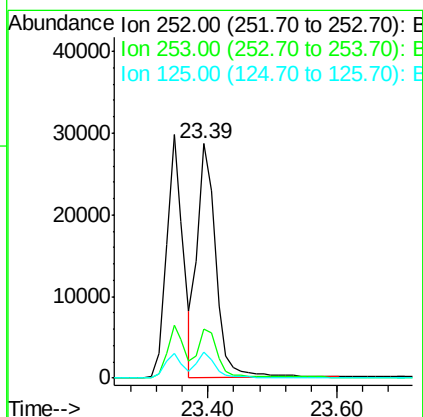
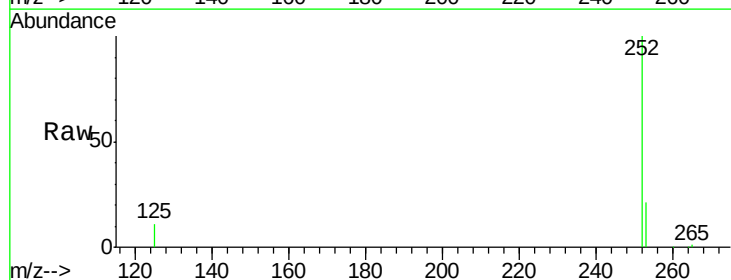
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

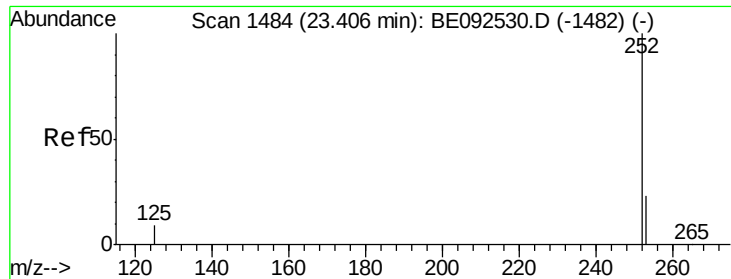
Tgt Ion: 264 Resp: 69352
 Ion Ratio Lower Upper
 264 100
 260 26.4 20.1 30.1
 265 21.0 17.9 26.9



#32
Benzo(b)fluoranthene
 Concen: 2.15 ng
 RT: 23.39 min Scan# 1483
 Delta R.T. 0.03 min
 Lab File: BE092533.D
 Acq: 16 Nov 2016 13:32

Tgt Ion: 252 Resp: 56170
 Ion Ratio Lower Upper
 252 100
 253 21.0 18.7 28.1
 125 11.1 10.5 15.7





#33

Benzo(k)fluoranthene

Concen: 2.07 ng

RT: 23.39 min Scan# 1483

Delta R.T. -0.01 min

Lab File: BE092533.D

Acq: 16 Nov 2016 13:32

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

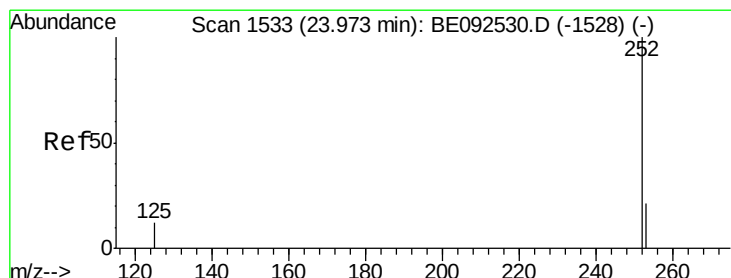
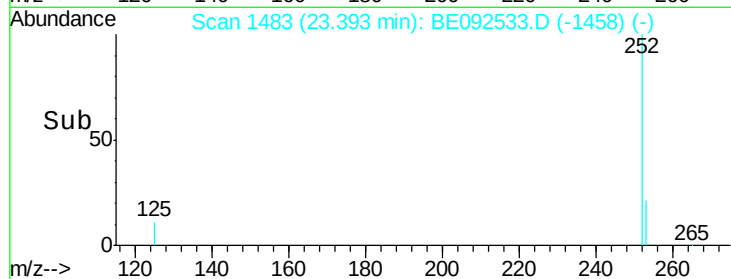
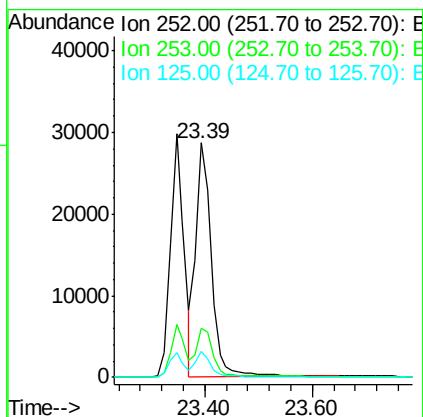
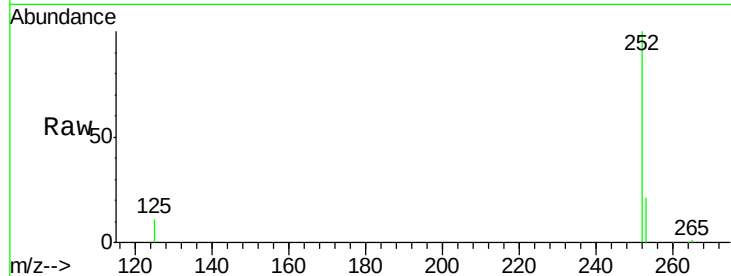
Tgt Ion:252 Resp: 56639

Ion Ratio Lower Upper

252 100

253 21.0 20.3 30.5

125 11.1 9.6 14.4



#34

Benzo(a)pyrene

Concen: 2.93 ng

RT: 23.97 min Scan# 1533

Delta R.T. -0.00 min

Lab File: BE092533.D

Acq: 16 Nov 2016 13:32

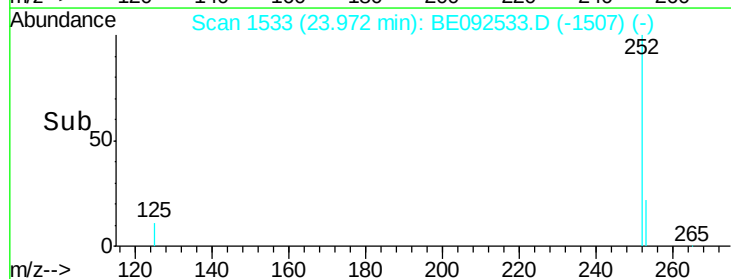
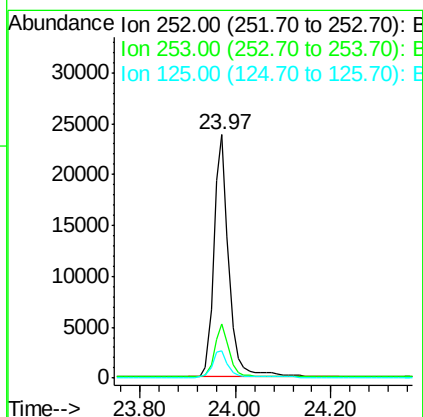
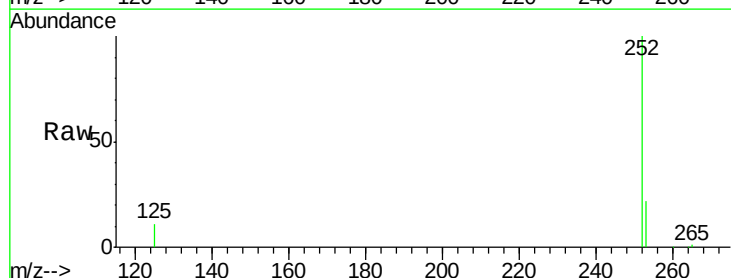
Tgt Ion:252 Resp: 52575

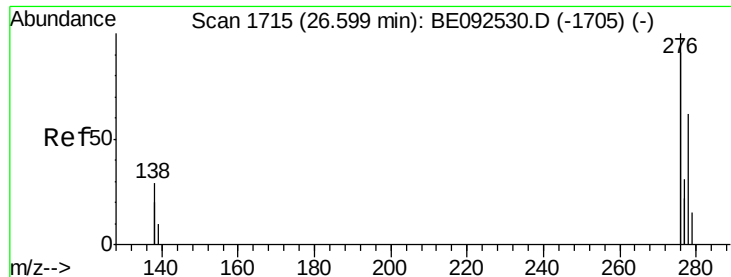
Ion Ratio Lower Upper

252 100

253 22.1 19.0 28.6

125 11.2 11.8 17.8#





#35

Dibenzo(a,h)anthracene

Concen: 2.99 ng

RT: 26.58 min Scan# 1714

Delta R.T. -0.02 min

Lab File: BE092533.D

Acq: 16 Nov 2016 13:32

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

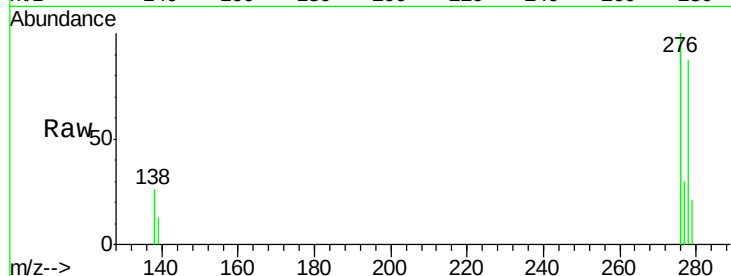
Tgt Ion:278 Resp: 50500

Ion Ratio Lower Upper

278 100

139 15.0 13.8 20.8

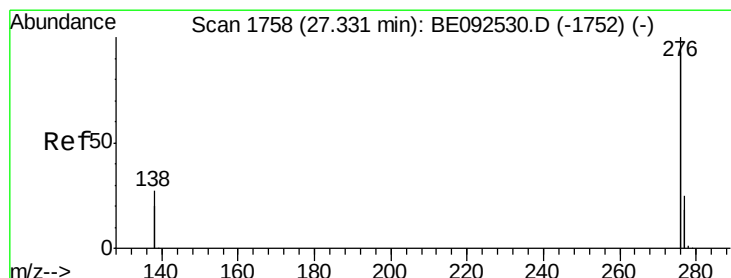
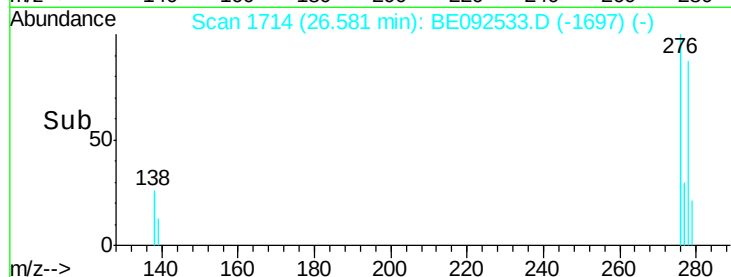
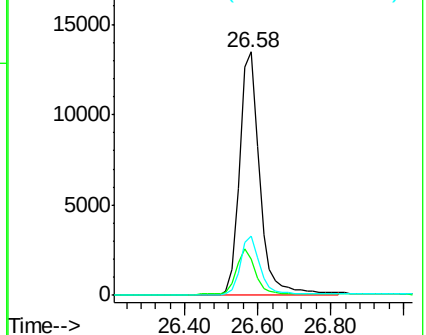
279 24.2 21.4 32.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#36

Benzo(g,h,i)perylene

Concen: 2.99 ng

RT: 27.31 min Scan# 1757

Delta R.T. -0.02 min

Lab File: BE092533.D

Acq: 16 Nov 2016 13:32

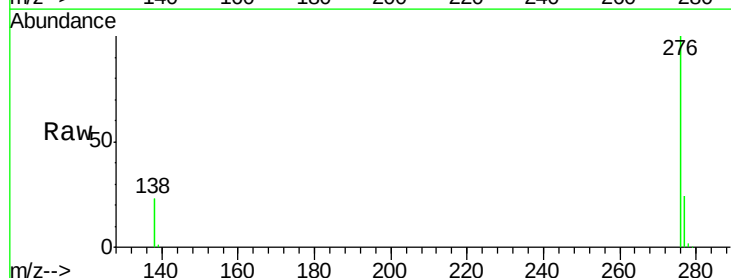
Tgt Ion:276 Resp: 207960

Ion Ratio Lower Upper

276 100

277 23.6 19.8 29.8

138 23.2 19.8 29.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

