

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102516\
 Data File : BE092475.D
 Acq On : 25 Oct 2016 11:41
 Operator : UM/SJ
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

Quant Time: Oct 25 13:05:28 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 25 12:49:43 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	9971	5.00	ng	0.00
7) Naphthalene-d8	10.95	136	49337	5.00	ng	0.00
12) Acenaphthene-d10	14.82	164	34810	5.00	ng	0.00
18) Phenanthrene-d10	17.56	188	65110	5.00	ng	-0.02
24) Chrysene-d12	21.75	240	83999	5.00	ng	0.00
31) Perylene-d12	24.11	264	69816	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.67	112	2836	1.42	ng	-0.02
5) Phenol-d6	7.33	99	4233	1.53	ng	-0.02
8) Nitrobenzene-d5	9.34	82	4969	1.68	ng	-0.02
13) 2,4,6-Tribromophenol	16.31	330	1349	1.34	ng	-0.01
14) 2-Fluorobiphenyl	13.43	172	14408	1.75	ng	-0.01
26) Terphenyl-d14	20.17	244	17530	1.68	ng	-0.02

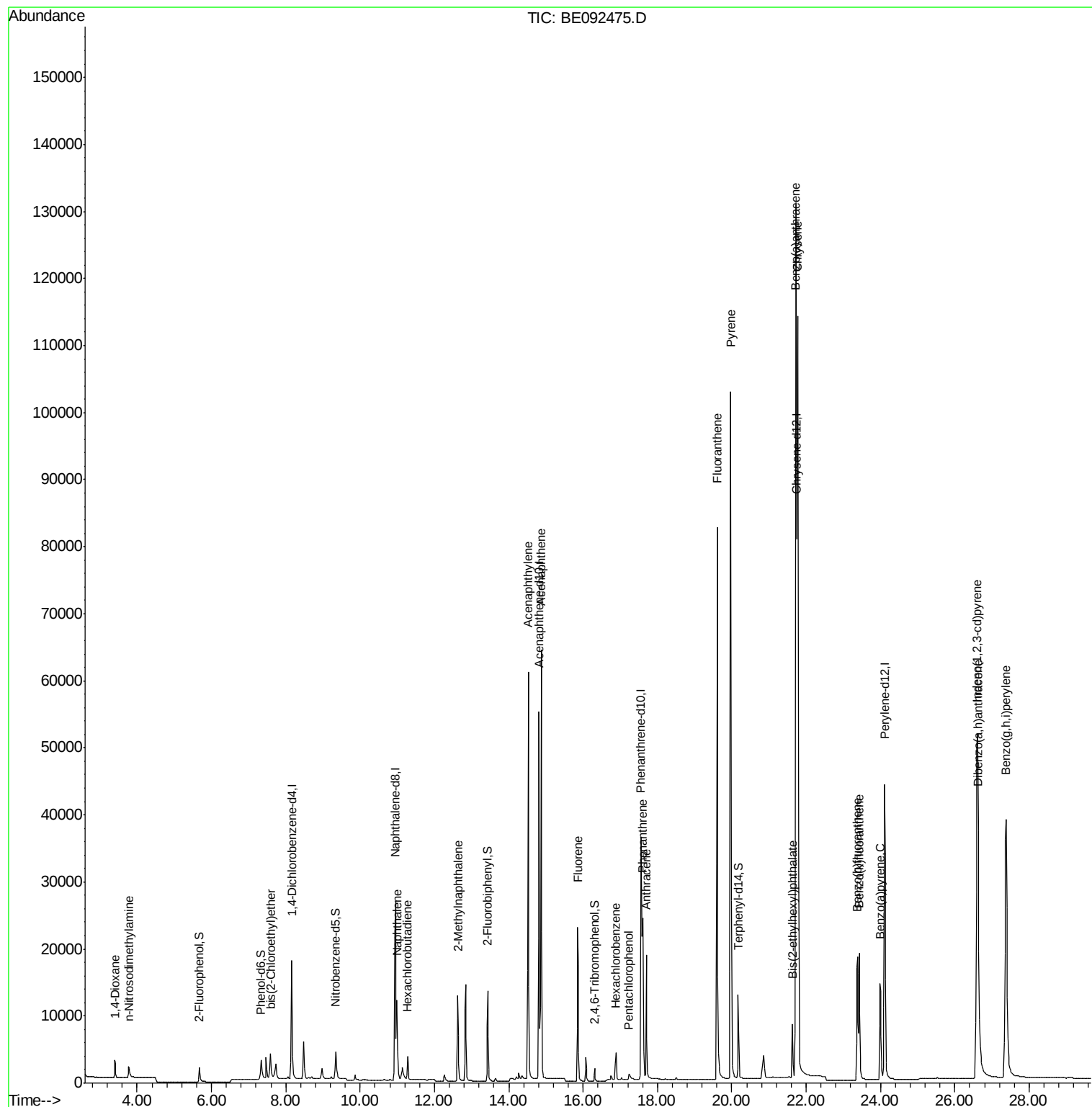
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.41	88	1832	1.45	ng	92
3) n-Nitrosodimethylamine	3.77	42	2275	1.94	ng	92
6) bis(2-Chloroethyl)ether	7.59	93	3903	1.60	ng	96
9) Naphthalene	10.99	128	16984	1.59	ng	95
10) Hexachlorobutadiene	11.28	225	2565	1.53	ng	100
11) 2-Methylnaphthalene	12.62	142	11335	1.60	ng	# 91
15) Acenaphthylene	14.53	152	81509	1.62	ng	100
16) Acenaphthene	14.87	154	12479	1.58	ng	93
17) Fluorene	15.85	166	15914	1.59	ng	99
19) Hexachlorobenzene	16.89	284	4791	1.72	ng	# 64
20) Pentachlorophenol	17.23	266	997	1.53	ng	# 90
21) Phenanthrene	17.60	178	28368	1.90	ng	# 94
22) Anthracene	17.69	178	26351	1.83	ng	99
23) Fluoranthene	19.61	202	111760	1.57	ng	98
25) Pyrene	19.97	202	124719	1.71	ng	100
27) Benzo(a)anthracene	21.72	228	129878m	1.59	ng	
28) Chrysene	21.77	228	130315m	1.74	ng	
29) Bis(2-ethylhexyl)phthalate	21.63	149	10646	1.51	ng	# 75
30) Indeno(1,2,3-cd)pyrene	26.60	276	122766	1.54	ng	98
32) Benzo(b)fluoranthene	23.38	252	29876	1.77	ng	# 97
33) Benzo(k)fluoranthene	23.43	252	27321	1.54	ng	95
34) Benzo(a)pyrene	24.00	252	26110	1.58	ng	95
35) Dibenzo(a,h)anthracene	26.63	278	24952	1.64	ng	96
36) Benzo(g,h,i)perylene	27.38	276	103808	1.59	ng	97

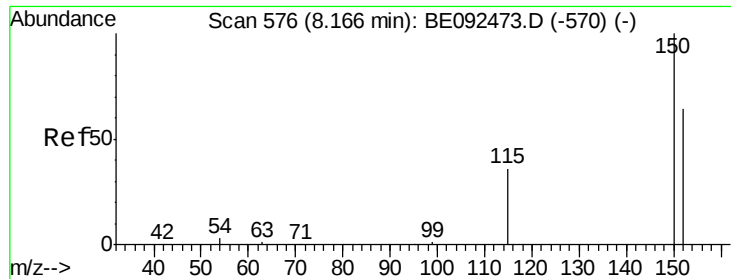
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Oct 25 12:49:43 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: BE092475.D

Acq: 25 Oct 2016 11:41

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

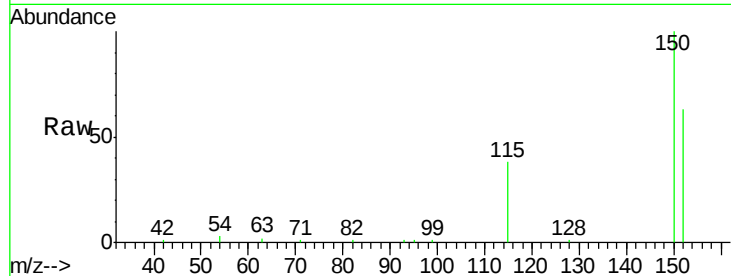
Tot Ion:152 Resp: 9971

Ion Ratio Lower Upper

152 100

150 157.9 106.0 159.0

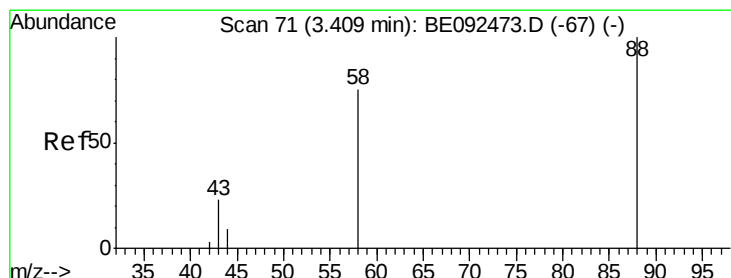
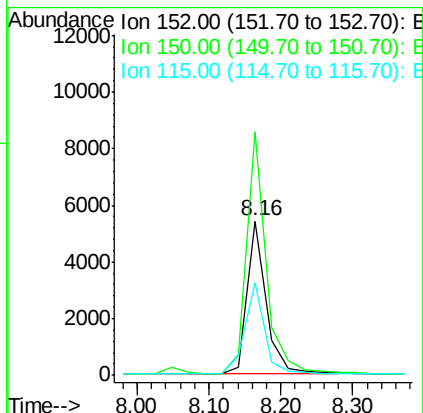
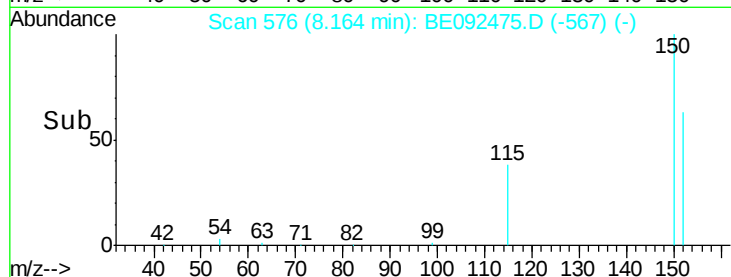
115 60.2 31.2 46.8#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 1.45 ng

RT: 3.41 min Scan# 71

Delta R.T. 0.00 min

Lab File: BE092475.D

Acq: 25 Oct 2016 11:41

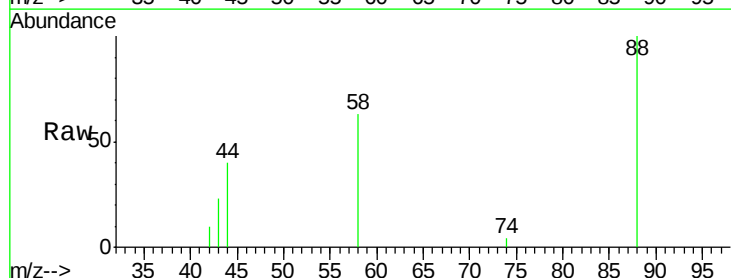
Tgt Ion: 88 Resp: 1832

Ion Ratio Lower Upper

88 100

58 87.8 63.6 95.4

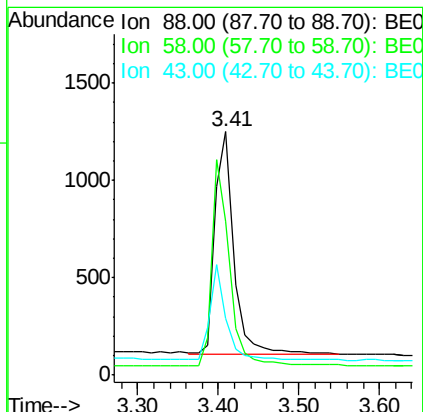
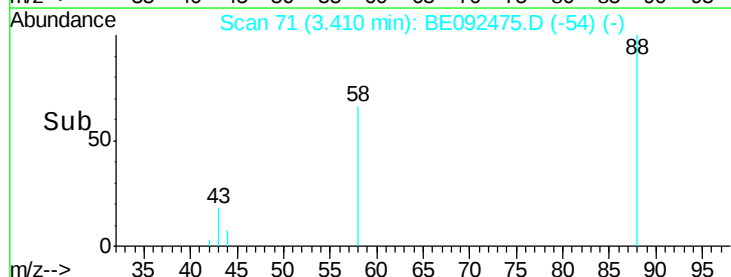
43 38.2 28.0 42.0

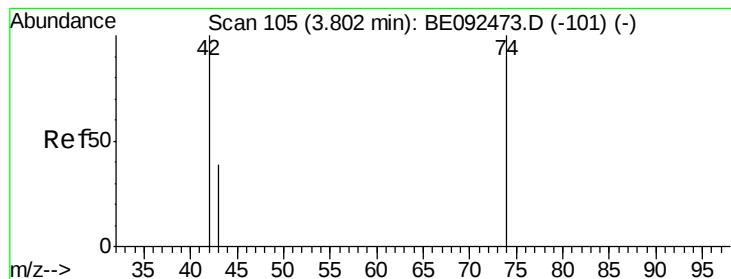


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 1.94 ng

RT: 3.77 min Scan# 102

Delta R.T. -0.03 min

Lab File: BE092475.D

Acq: 25 Oct 2016 11:41

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

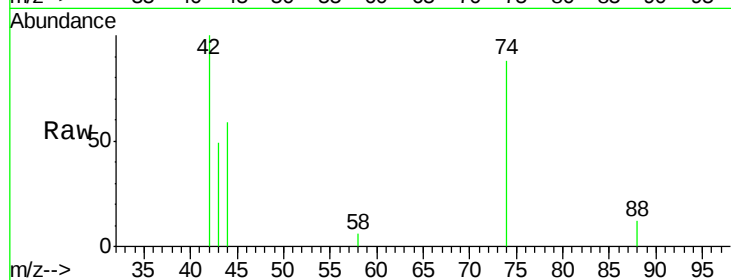
Tot Ion: 42 Resp: 2275

Ion Ratio Lower Upper

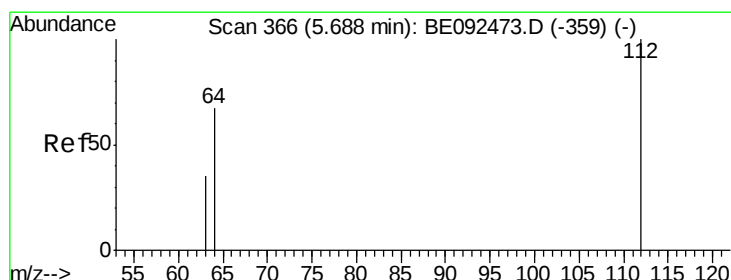
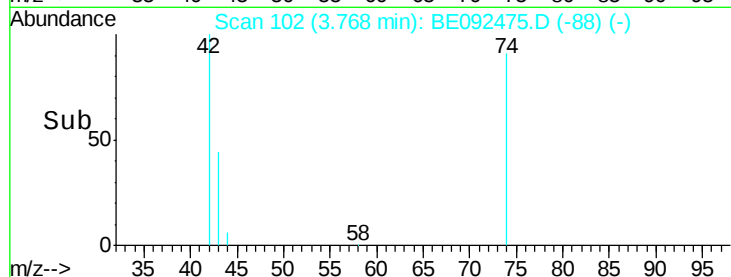
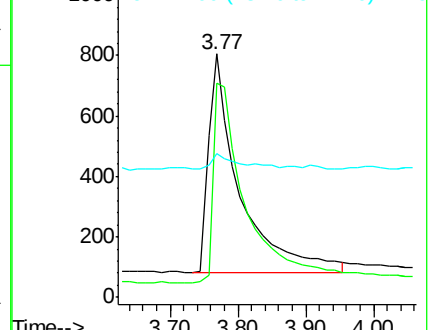
42 100

74 98.9 86.0 129.0

44 6.9 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: 1.42 ng

RT: 5.67 min Scan# 363

Delta R.T. -0.02 min

Lab File: BE092475.D

Acq: 25 Oct 2016 11:41

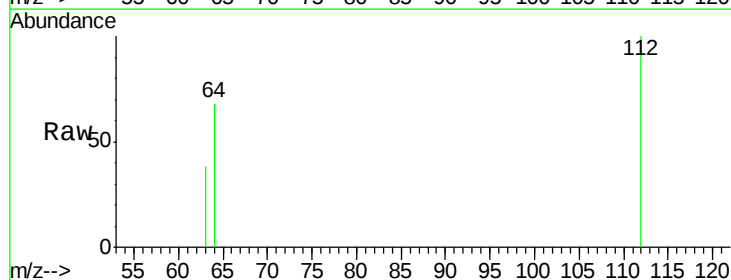
Tgt Ion: 112 Resp: 2836

Ion Ratio Lower Upper

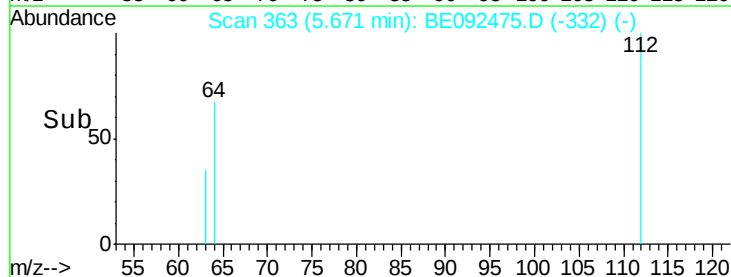
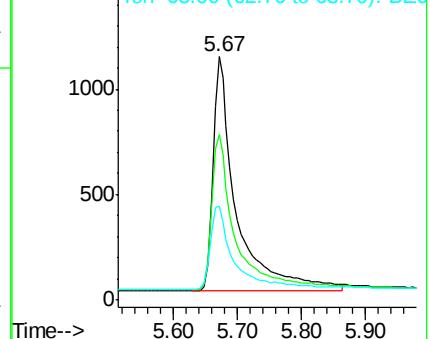
112 100

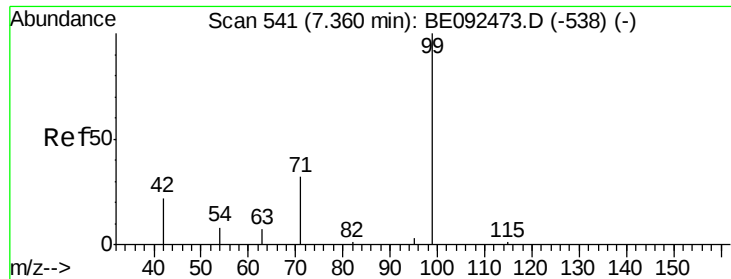
64 67.7 53.5 80.3

63 37.0 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: 1.53 ng

RT: 7.33 min Scan# 540

Delta R.T. -0.02 min

Lab File: BE092475.D

Acq: 25 Oct 2016 11:41

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

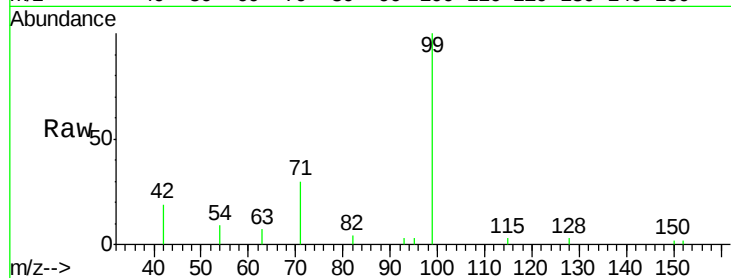
Tot Ion: 99 Resp: 4233

Ion Ratio Lower Upper

99 100

42 0.0 16.0 24.0#

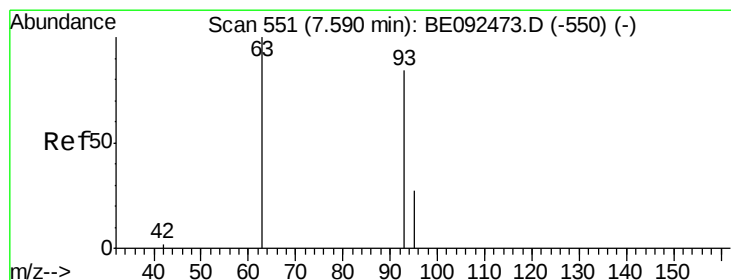
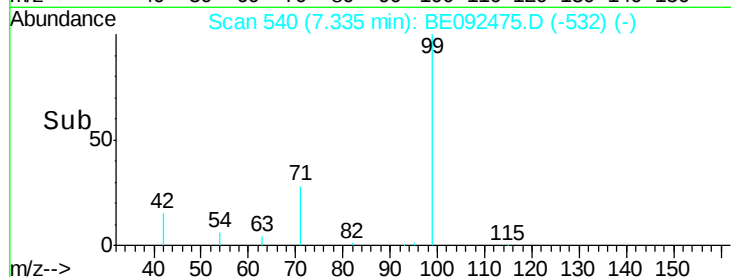
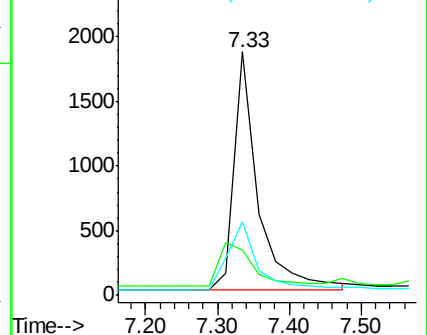
71 34.7 30.6 45.8



Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



#6

bis(2-Chloroethyl)ether

Concen: 1.60 ng

RT: 7.59 min Scan# 551

Delta R.T. -0.00 min

Lab File: BE092475.D

Acq: 25 Oct 2016 11:41

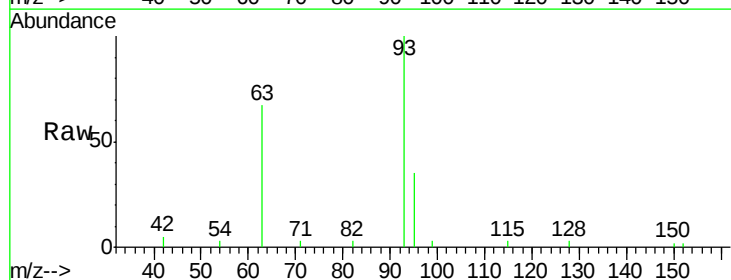
Tgt Ion: 93 Resp: 3903

Ion Ratio Lower Upper

93 100

63 87.3 71.6 107.4

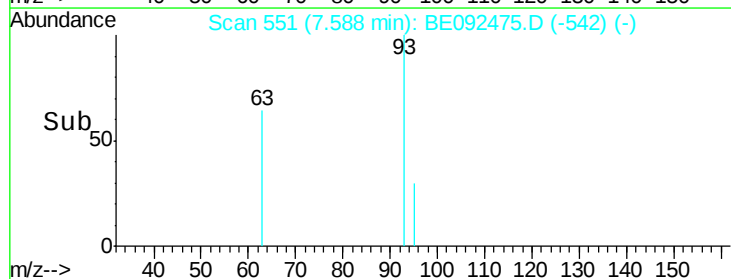
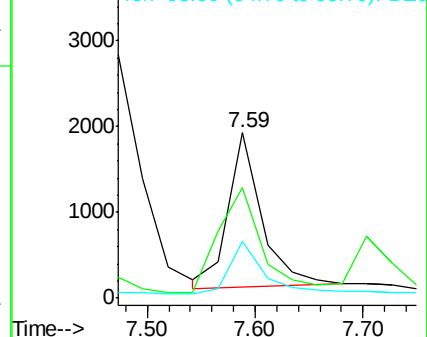
95 35.2 24.0 36.0

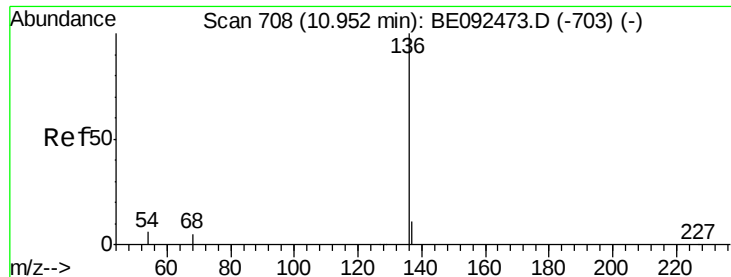


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: 10.95 min Scan# 708

Delta R.T. 0.00 min

Lab File: BE092475.D

Acq: 25 Oct 2016 11:41

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

Tot Ion:136 Resp: 49337

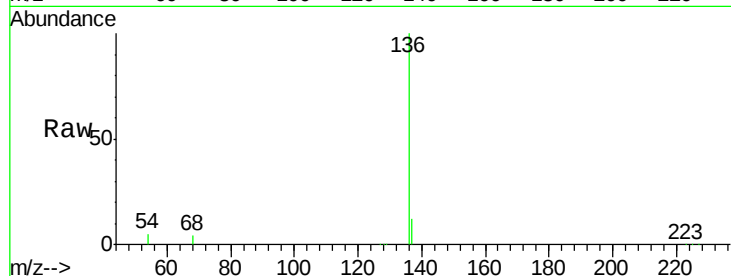
Ion Ratio Lower Upper

136 100

137 11.8 8.2 12.4

54 4.9 9.6 14.4#

68 3.9 6.7 10.1#

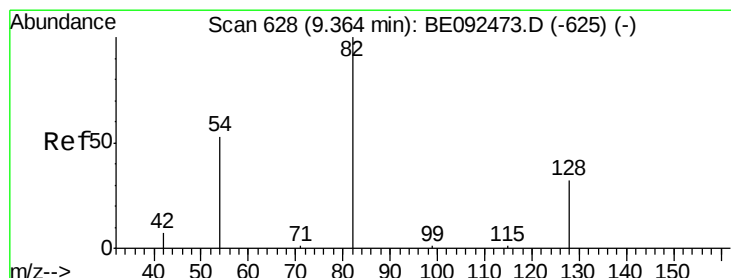
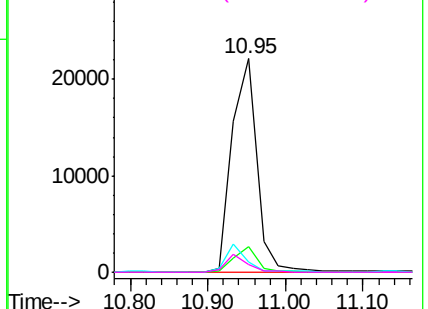
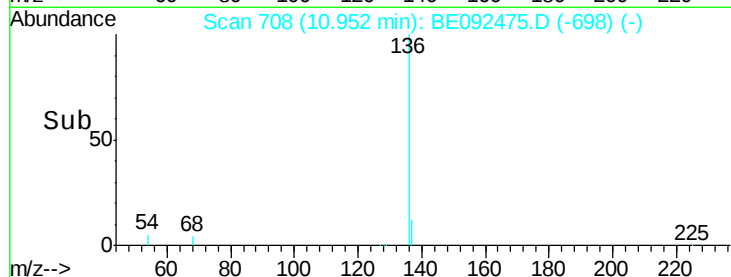


Abundance Ion 136.00 (135.70 to 136.70): E

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: 1.68 ng

RT: 9.34 min Scan# 627

Delta R.T. -0.02 min

Lab File: BE092475.D

Acq: 25 Oct 2016 11:41

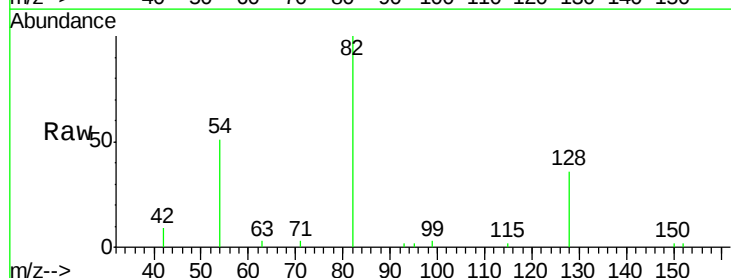
Tgt Ion: 82 Resp: 4969

Ion Ratio Lower Upper

82 100

128 35.7 39.0 58.4#

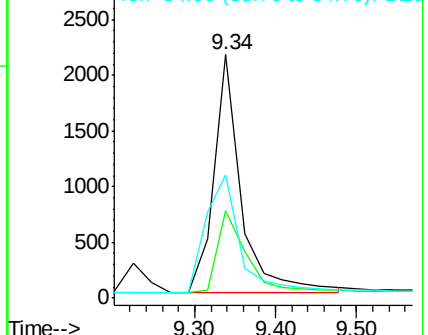
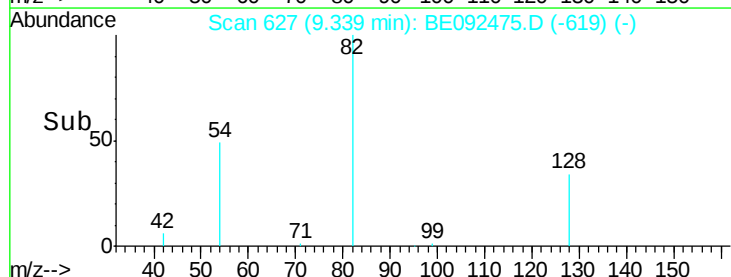
54 50.5 44.8 67.2

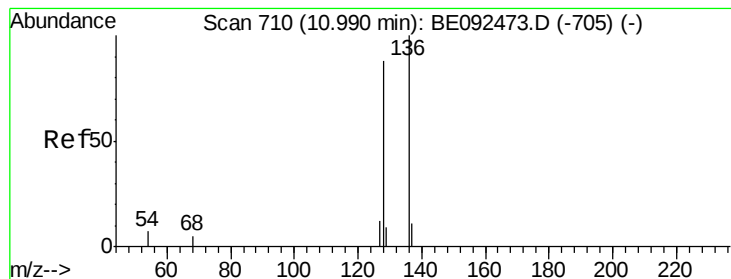


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 1.59 ng

RT: 10.99 min Scan# 710

Delta R.T. 0.00 min

Lab File: BE092475.D

Acq: 25 Oct 2016 11:41

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

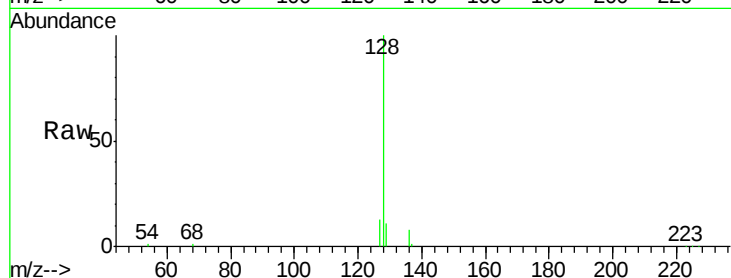
Tot Ion:128 Resp: 16984

Ion Ratio Lower Upper

128 100

129 11.3 11.2 16.8

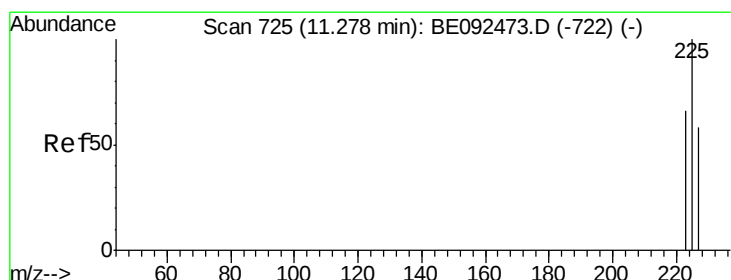
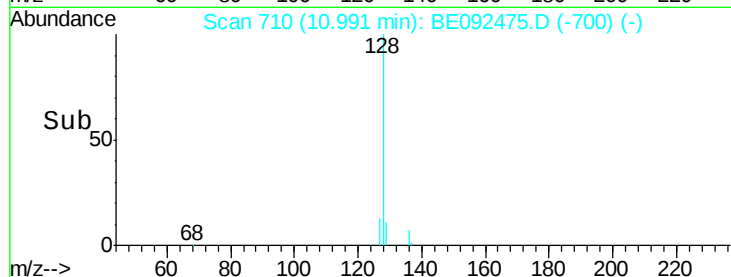
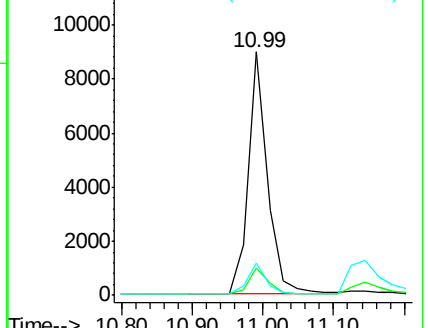
127 13.3 11.6 17.4



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: 1.53 ng

RT: 11.28 min Scan# 725

Delta R.T. 0.00 min

Lab File: BE092475.D

Acq: 25 Oct 2016 11:41

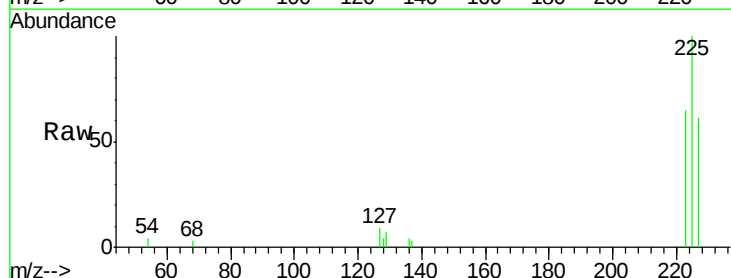
Tgt Ion:225 Resp: 2565

Ion Ratio Lower Upper

225 100

223 63.2 50.6 76.0

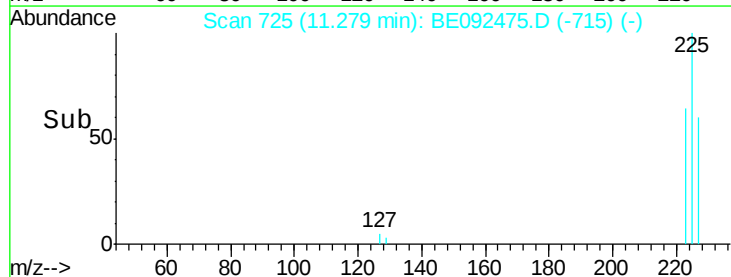
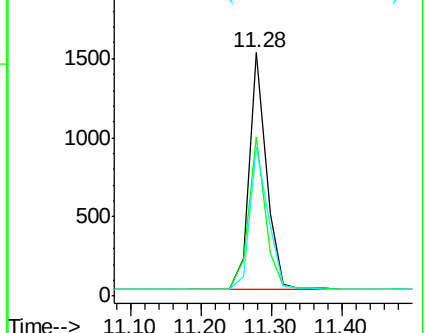
227 63.8 51.4 77.0

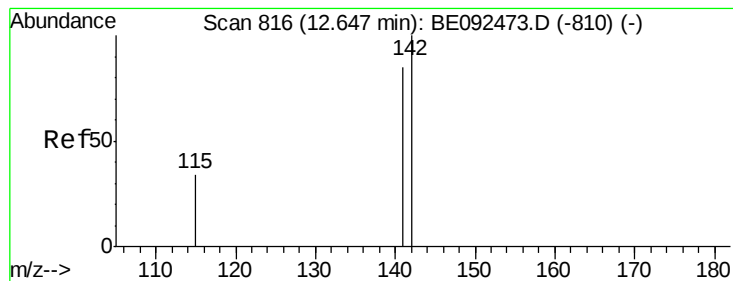


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 1.60 ng

RT: 12.62 min Scan# 814

Delta R.T. -0.02 min

Lab File: BE092475.D

Acq: 25 Oct 2016 11:41

Instrument :

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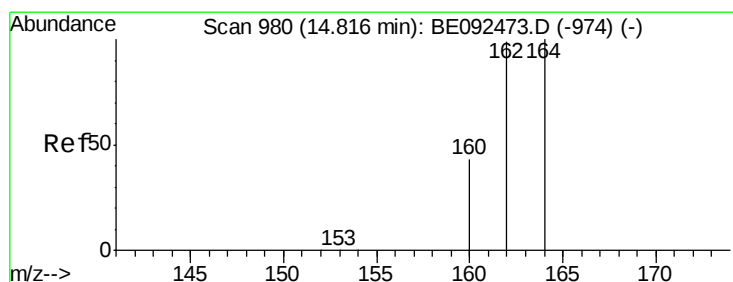
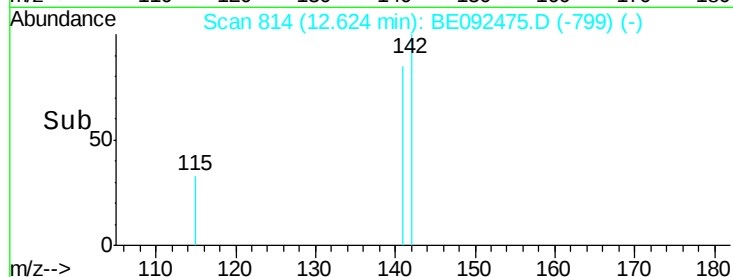
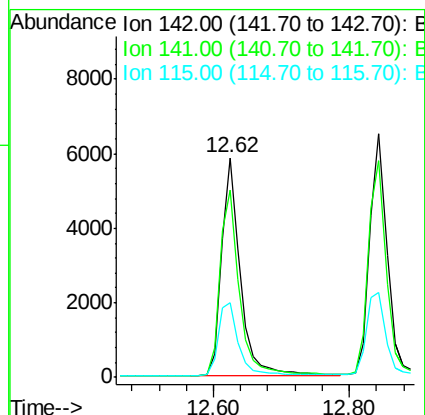
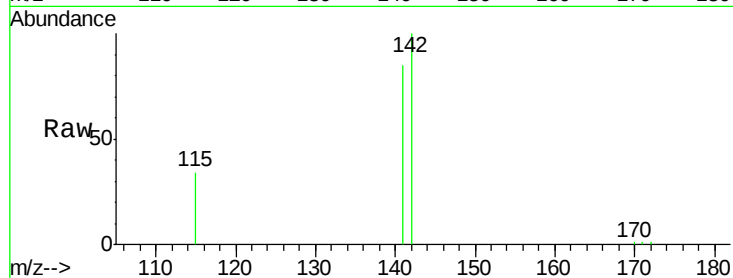
Tot Ion:142 Resp: 11335

Ion Ratio Lower Upper

142 100

141 85.0 73.7 110.5

115 33.7 34.0 51.0#



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.82 min Scan# 980

Delta R.T. 0.00 min

Lab File: BE092475.D

Acq: 25 Oct 2016 11:41

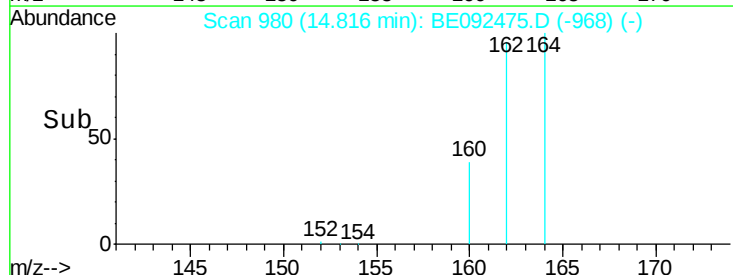
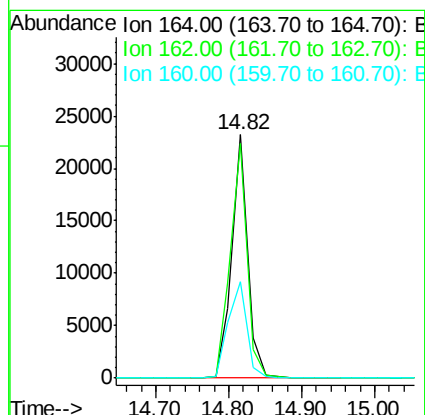
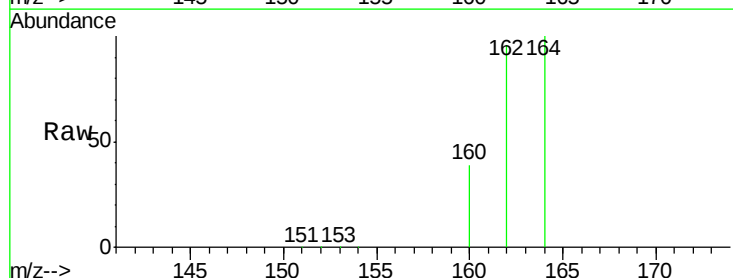
Tgt Ion:164 Resp: 34810

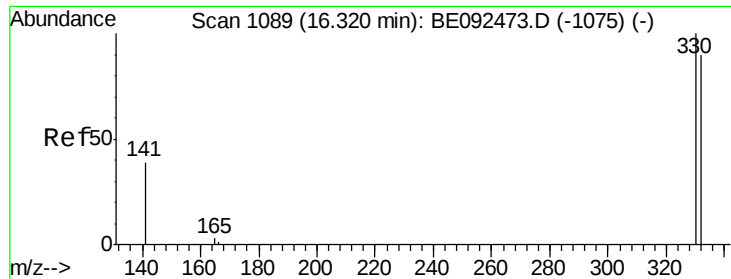
Ion Ratio Lower Upper

164 100

162 96.4 71.4 107.0

160 39.5 27.4 41.2

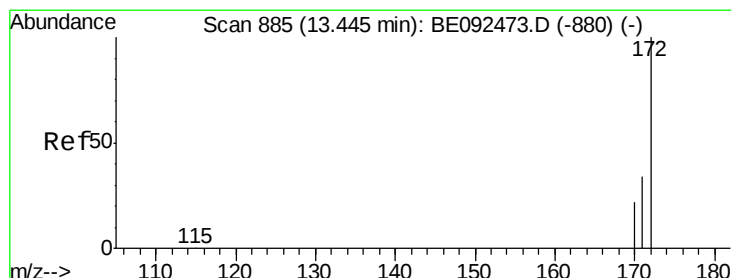
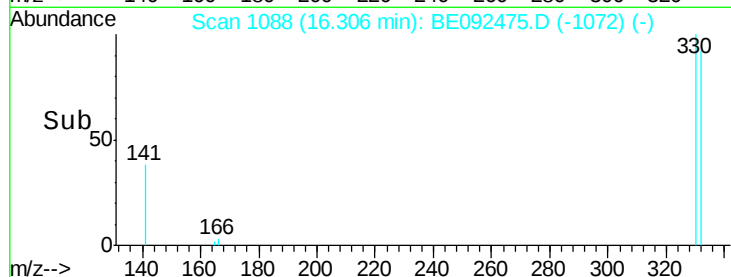
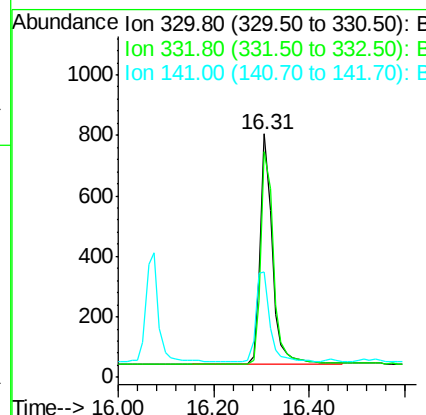
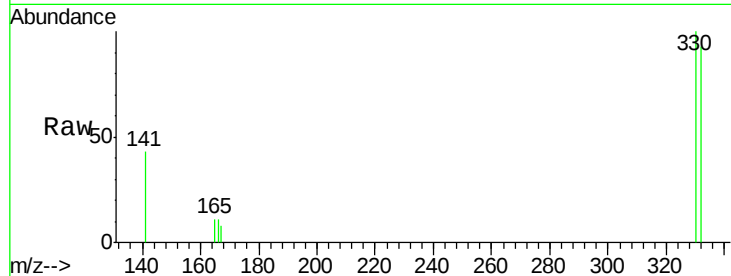




#13
 2,4,6-Tribromophenol
 Concen: 1.34 ng
 RT: 16.31 min Scan# 1088
 Delta R.T. -0.01 min
 Lab File: BE092475.D
 Acq: 25 Oct 2016 11:41

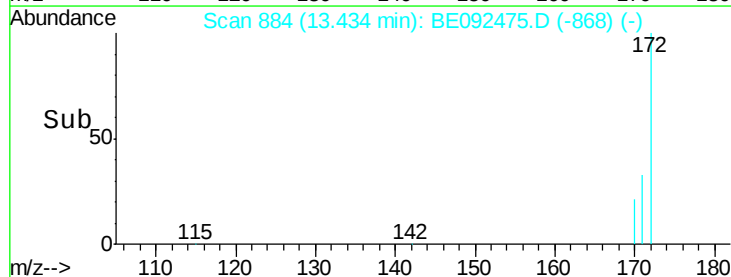
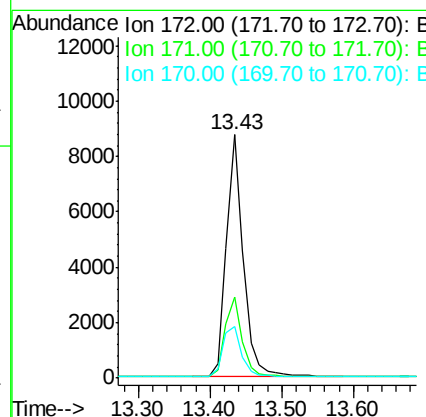
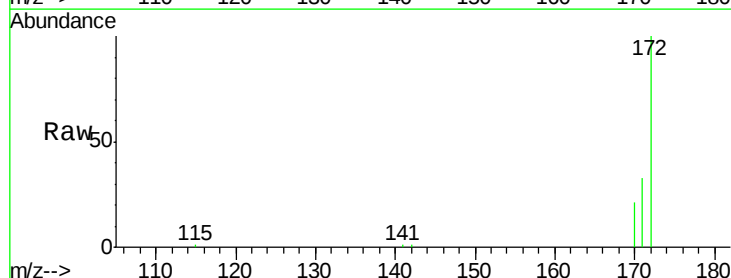
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

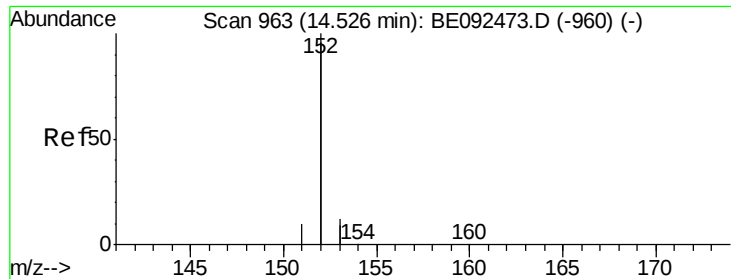
Tot Ion:330 Resp: 1349
 Ion Ratio Lower Upper
 330 100
 332 99.1 75.4 113.0
 141 44.3 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 1.75 ng
 RT: 13.43 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BE092475.D
 Acq: 25 Oct 2016 11:41

Tgt Ion:172 Resp: 14408
 Ion Ratio Lower Upper
 172 100
 171 33.4 30.1 45.1
 170 21.4 21.8 32.6#





#15

Acenaphthylene

Concen: 1.62 ng

RT: 14.53 min Scan# 963

Delta R.T. 0.00 min

Lab File: BE092475.D

Acq: 25 Oct 2016 11:41

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

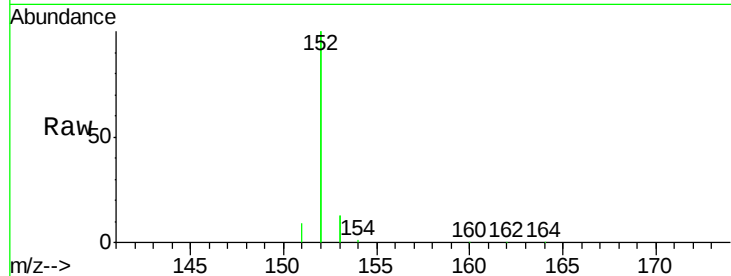
Tot Ion:152 Resp: 81509

Ion Ratio Lower Upper

152 100

151 4.9 3.9 5.9

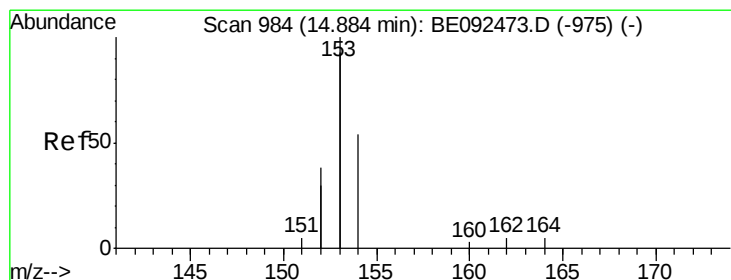
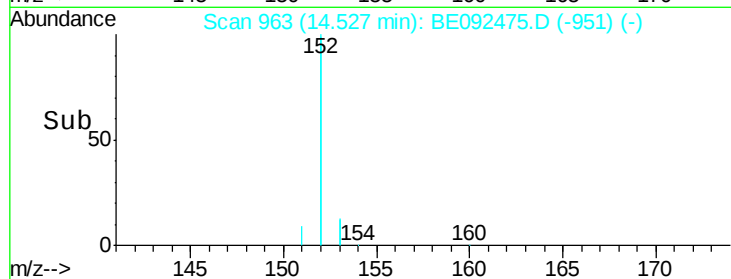
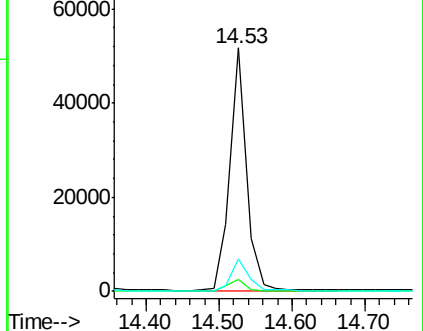
153 13.0 10.4 15.6



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: 1.58 ng

RT: 14.87 min Scan# 983

Delta R.T. -0.02 min

Lab File: BE092475.D

Acq: 25 Oct 2016 11:41

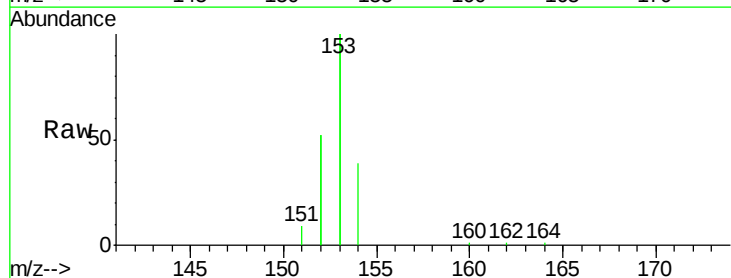
Tgt Ion:154 Resp: 12479

Ion Ratio Lower Upper

154 100

153 454.6 350.8 526.2

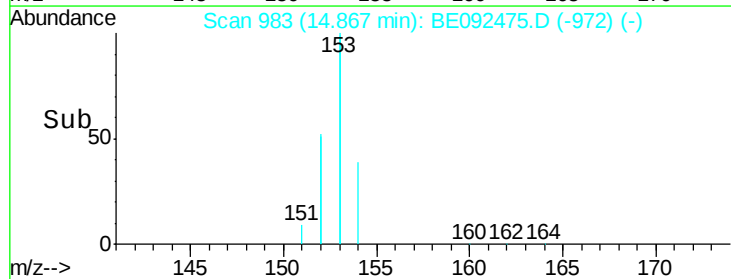
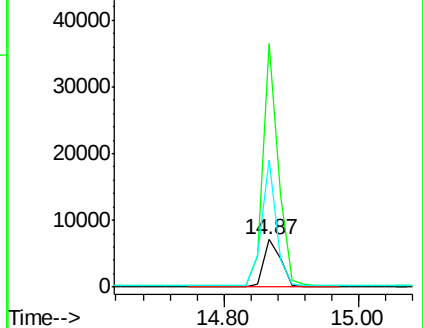
152 228.6 171.1 256.7

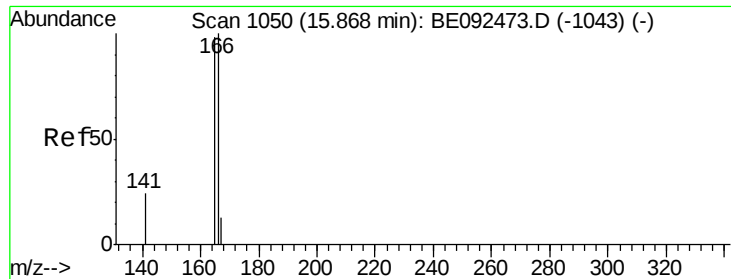


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

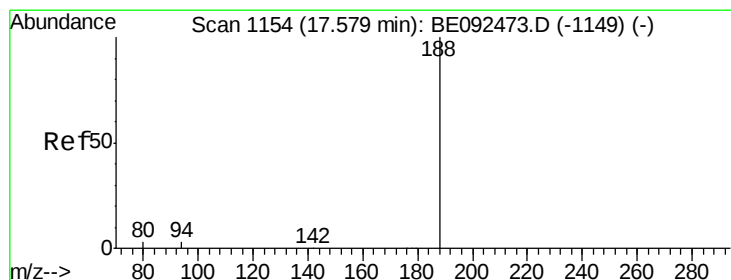
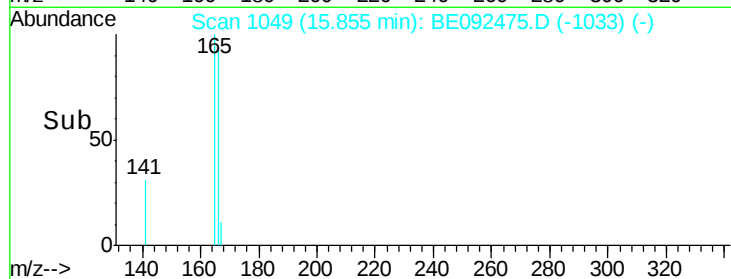
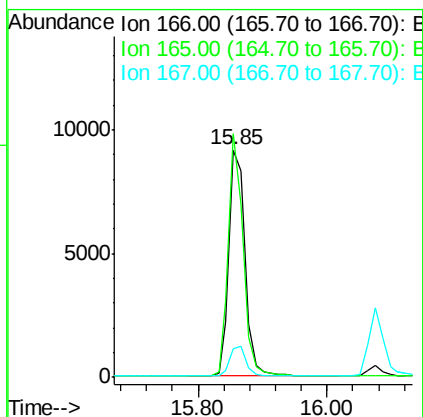
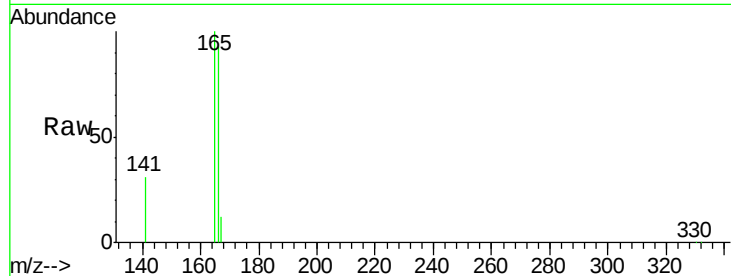




#17
Fluorene
 Concen: 1.59 ng
 RT: 15.85 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BE092475.D
 Acq: 25 Oct 2016 11:41

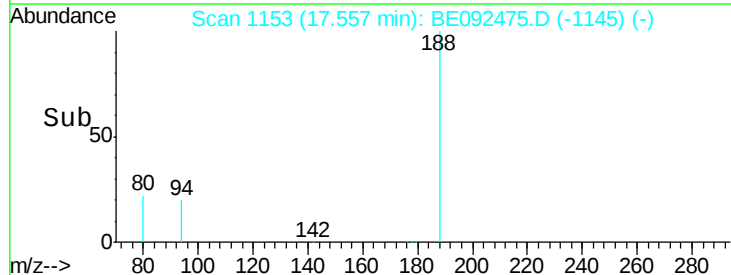
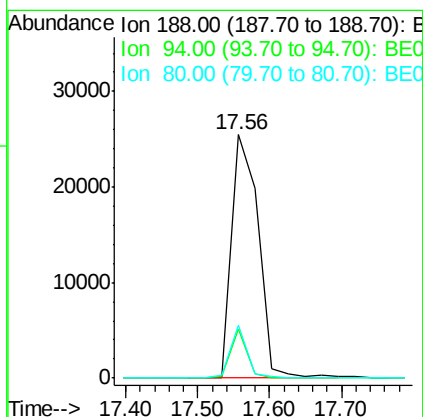
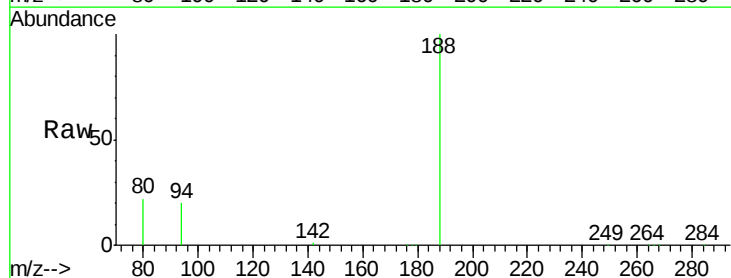
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

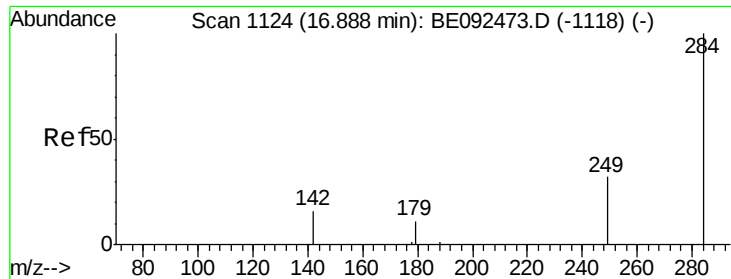
Tot Ion:166 Resp: 15914
 Ion Ratio Lower Upper
 166 100
 165 98.3 78.2 117.4
 167 13.5 11.0 16.4



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.56 min Scan# 1153
 Delta R.T. -0.02 min
 Lab File: BE092475.D
 Acq: 25 Oct 2016 11:41

Tgt Ion:188 Resp: 65110
 Ion Ratio Lower Upper
 188 100
 94 20.1 3.2 4.8#
 80 21.8 2.6 3.8#

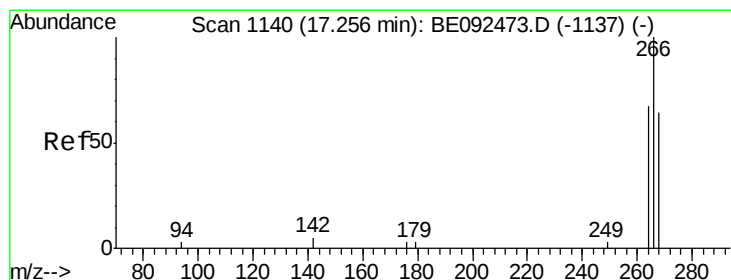
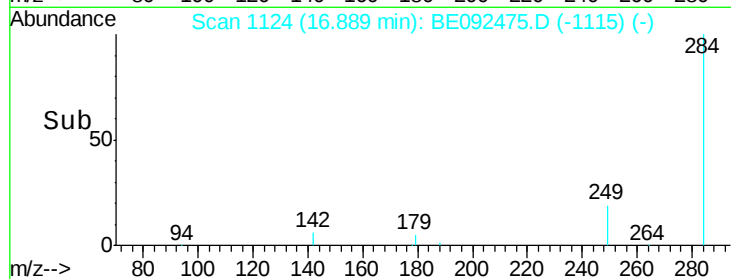
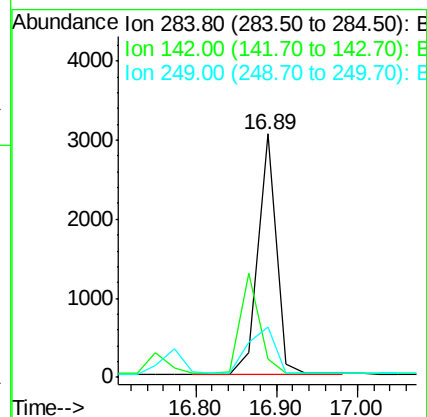
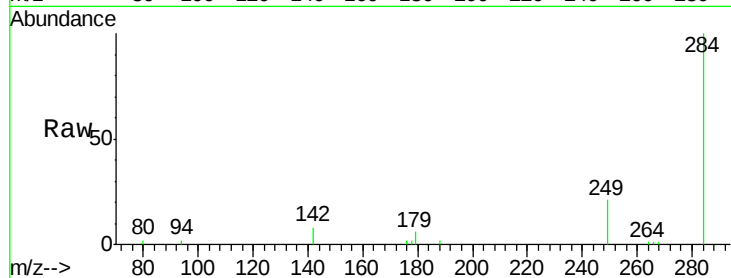




#19
Hexachlorobenzene
Concen: 1.72 ng
RT: 16.89 min Scan# 1124
Delta R.T. 0.00 min
Lab File: BE092475.D
Acq: 25 Oct 2016 11:41

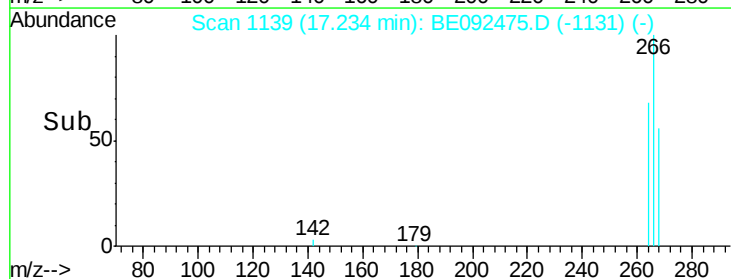
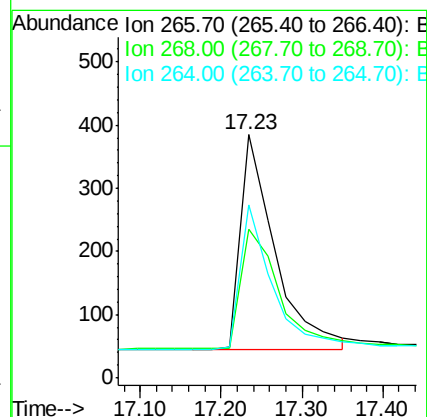
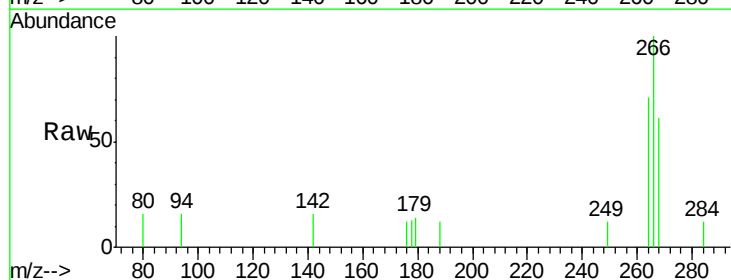
Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

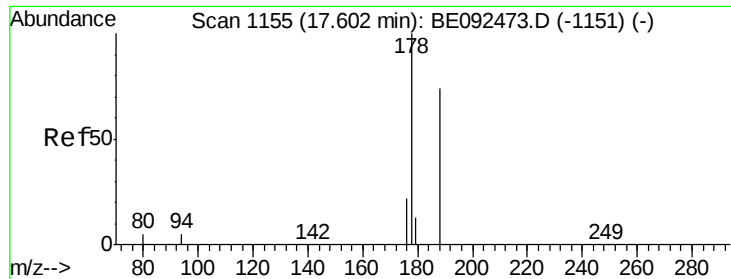
Tot Ion:284 Resp: 4791
Ion Ratio Lower Upper
284 100
142 0.0 29.1 43.7#
249 29.0 27.9 41.9



#20
Pentachlorophenol
Concen: 1.53 ng
RT: 17.23 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BE092475.D
Acq: 25 Oct 2016 11:41

Tgt Ion:266 Resp: 997
Ion Ratio Lower Upper
266 100
268 61.3 62.5 93.7#
264 71.2 57.2 85.8





#21

Phenanthrene

Concen: 1.90 ng

RT: 17.60 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BE092475.D

Acq: 25 Oct 2016 11:41

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

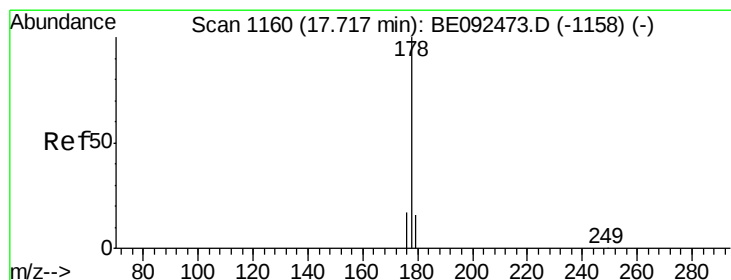
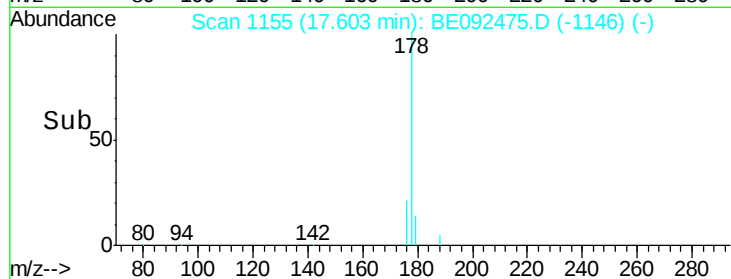
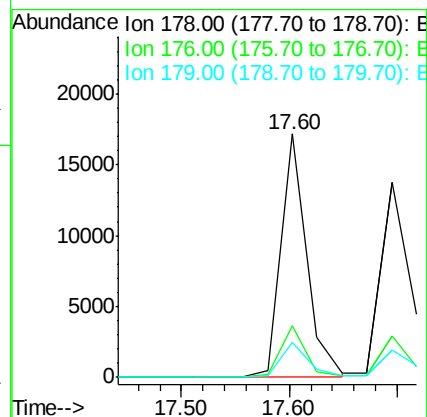
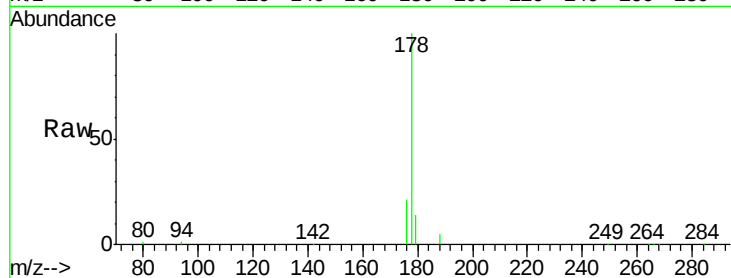
Tot Ion:178 Resp: 28368

Ion Ratio Lower Upper

178 100

176 20.3 15.8 23.8

179 14.9 16.0 24.0#



#22

Anthracene

Concen: 1.83 ng

RT: 17.69 min Scan# 1159

Delta R.T. -0.02 min

Lab File: BE092475.D

Acq: 25 Oct 2016 11:41

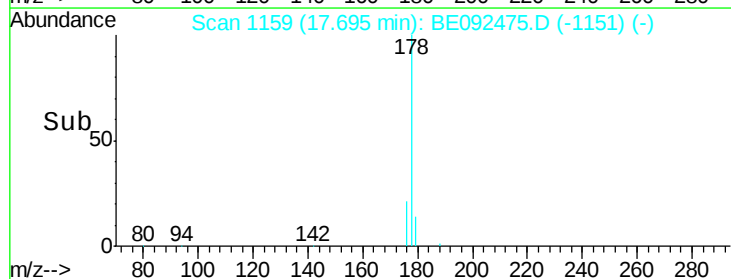
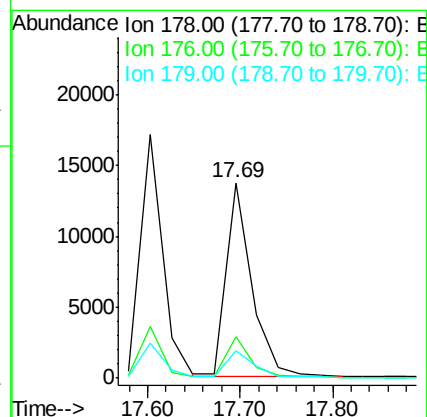
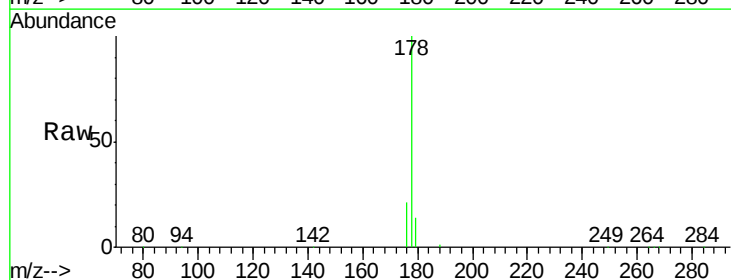
Tgt Ion:178 Resp: 26351

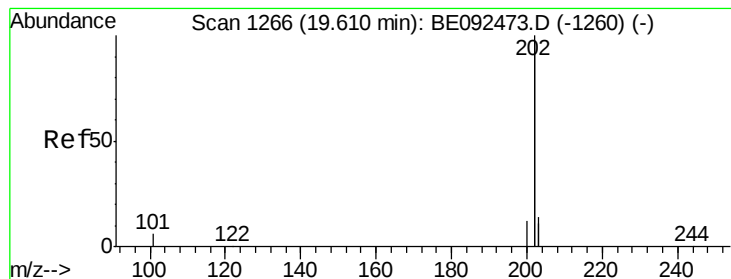
Ion Ratio Lower Upper

178 100

176 19.4 15.0 22.4

179 14.8 12.2 18.2





#23

Fluoranthene

Concen: 1.57 ng

RT: 19.61 min Scan# 1266

Delta R.T. 0.00 min

Lab File: BE092475.D

Acq: 25 Oct 2016 11:41

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

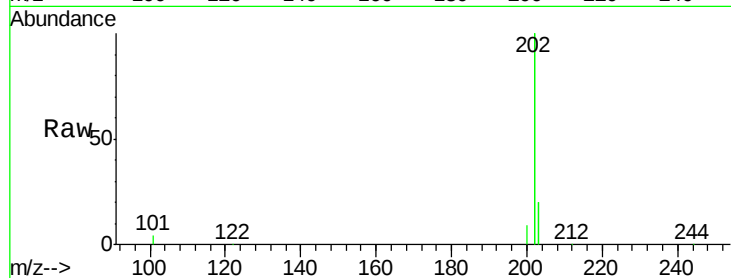
Tot Ion:202 Resp: 111760

Ion Ratio Lower Upper

202 100

101 2.9 2.2 3.4

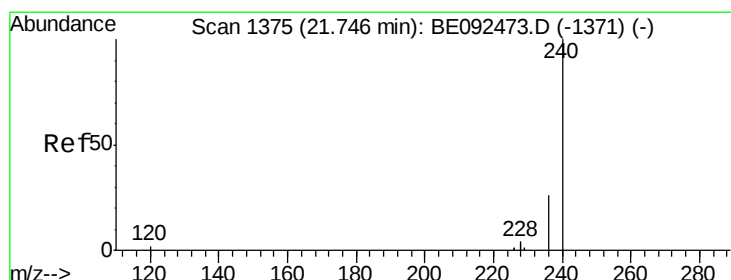
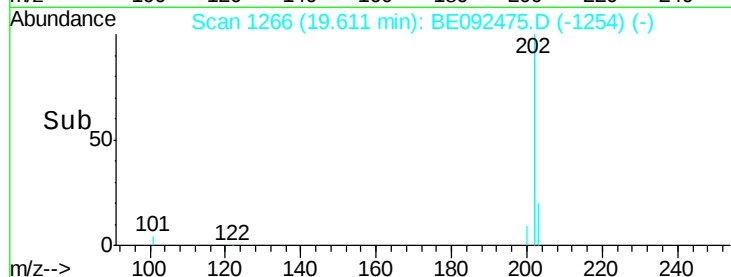
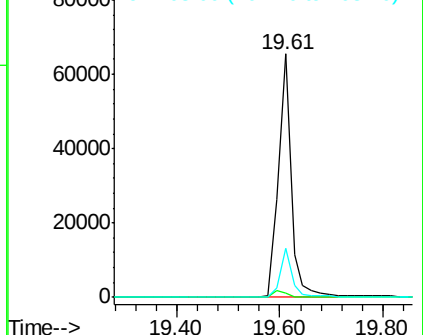
203 17.9 13.7 20.5



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: 21.75 min Scan# 1375

Delta R.T. -0.00 min

Lab File: BE092475.D

Acq: 25 Oct 2016 11:41

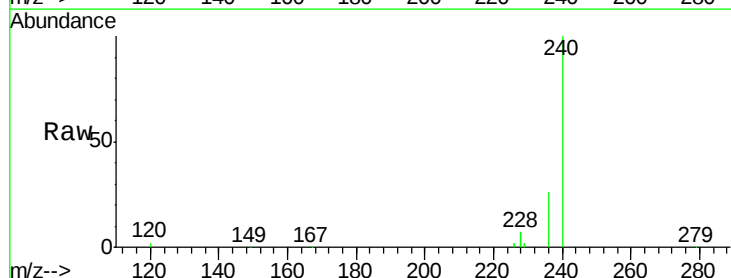
Tgt Ion:240 Resp: 83999

Ion Ratio Lower Upper

240 100

120 1.5 2.6 4.0#

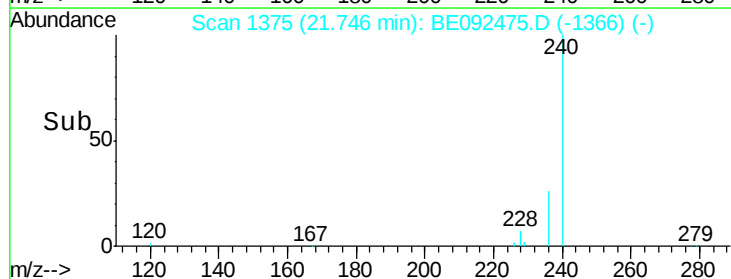
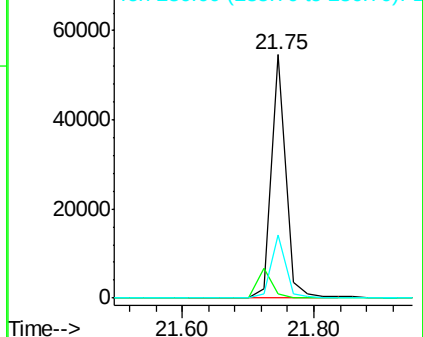
236 26.0 24.6 37.0

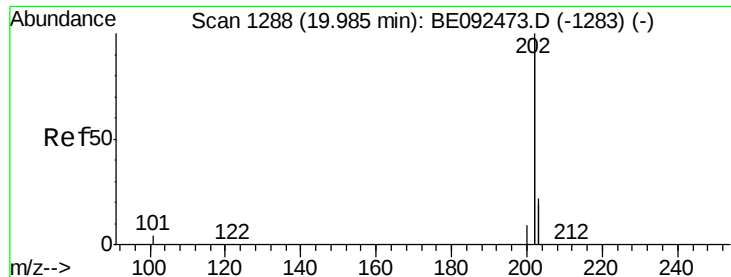


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#25

Pvrene

Concen: 1.71 ng

RT: 19.97 min Scan# 1287

Delta R.T. -0.02 min

Lab File: BE092475.D

Acq: 25 Oct 2016 11:41

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

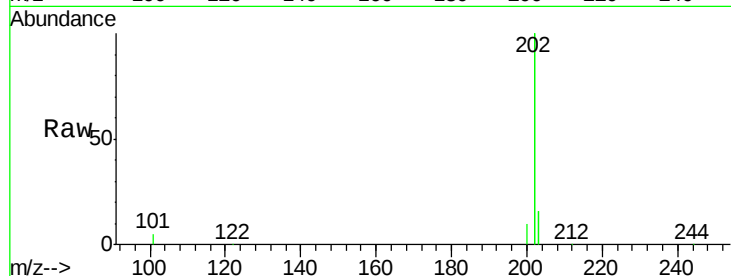
Tot Ion:202 Resp: 124719

Ion Ratio Lower Upper

202 100

200 5.2 4.2 6.4

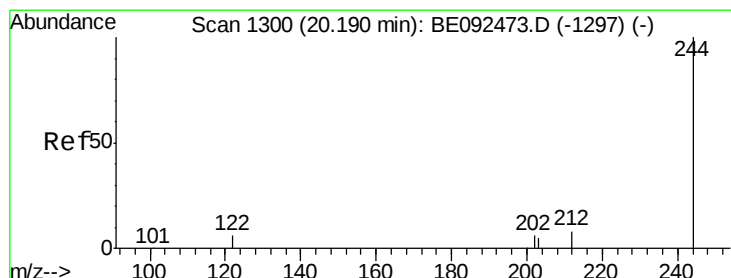
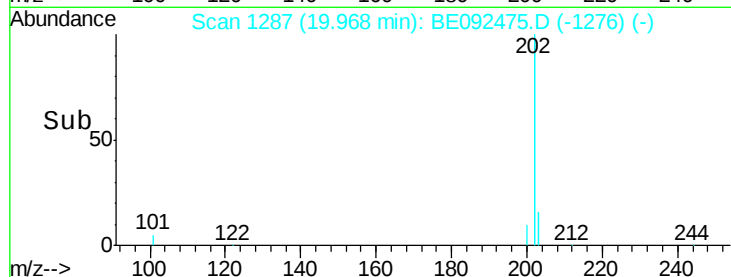
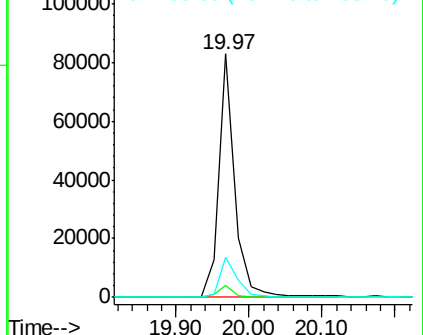
203 17.3 13.9 20.9



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: 1.68 ng

RT: 20.17 min Scan# 1299

Delta R.T. -0.02 min

Lab File: BE092475.D

Acq: 25 Oct 2016 11:41

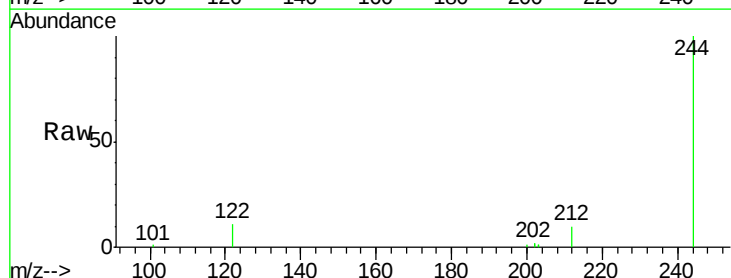
Tgt Ion:244 Resp: 17530

Ion Ratio Lower Upper

244 100

212 9.7 6.7 10.1

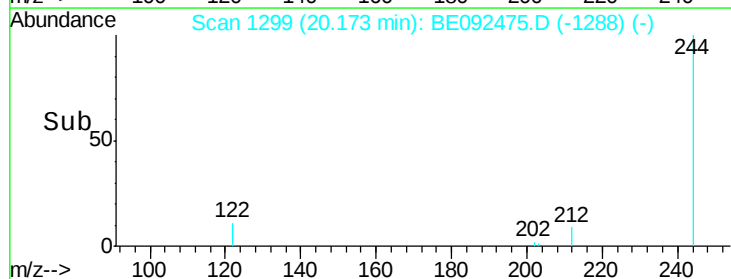
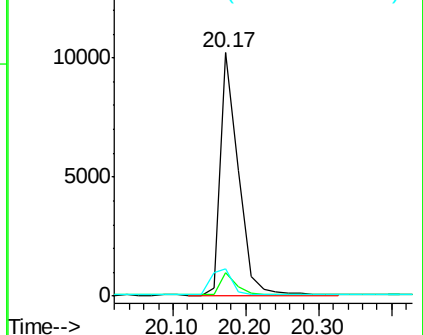
122 11.2 3.6 5.4#

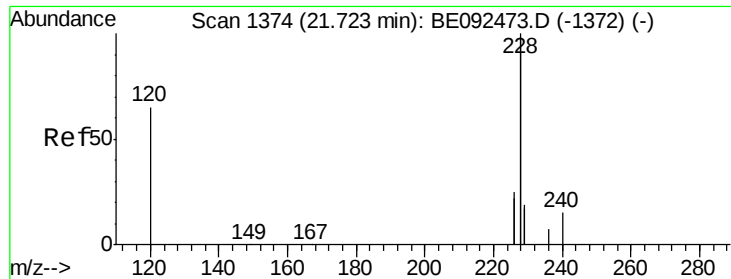


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

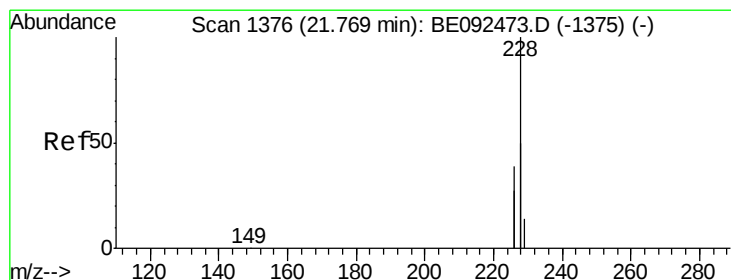
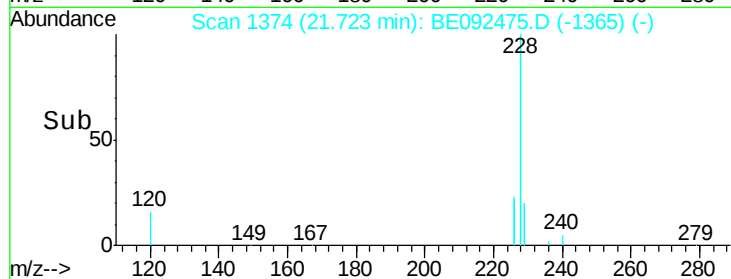
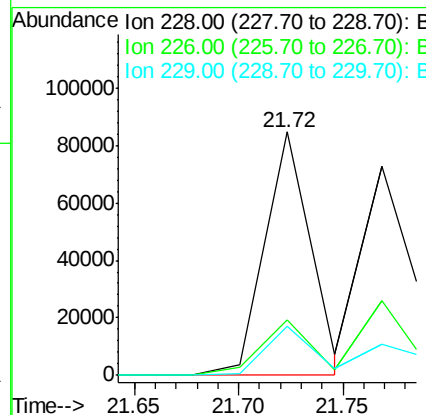
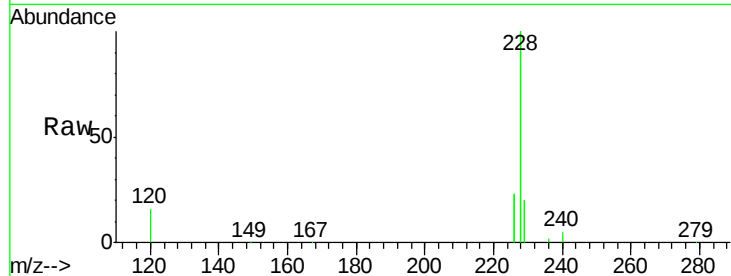




#27
Benzo(a)anthracene
Concen: 1.59 ng m
RT: 21.72 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BE092475.D
Acq: 25 Oct 2016 11:41

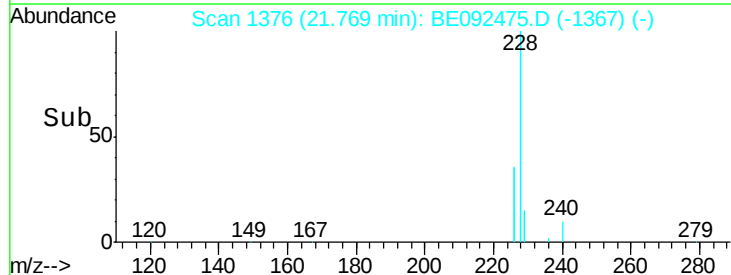
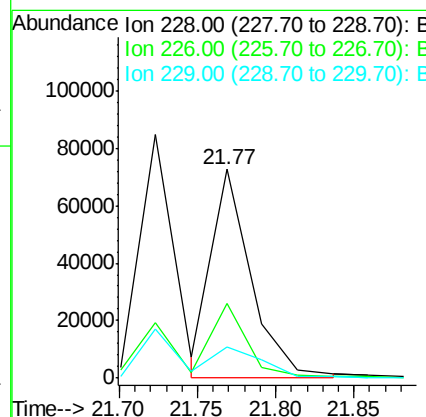
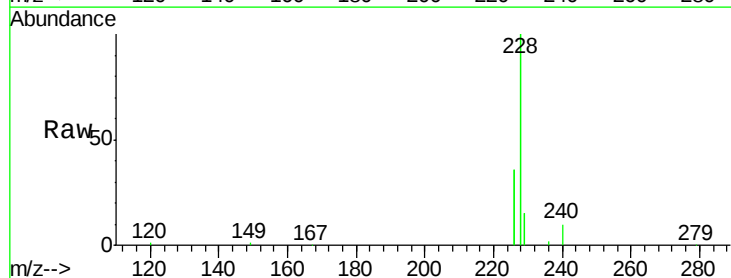
Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

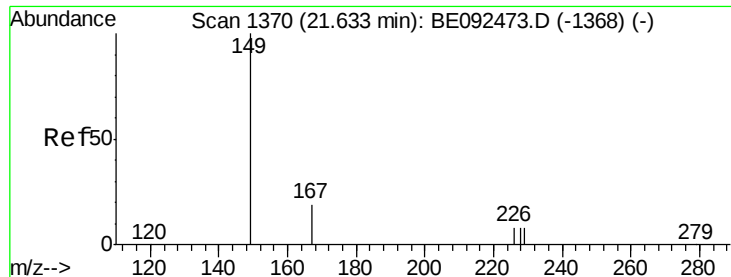
Tot Ion:228 Resp: 129878
Ion Ratio Lower Upper
228 100
226 22.6 23.6 35.4#
229 20.4 13.3 19.9#



#28
Chrysene
Concen: 1.74 ng m
RT: 21.77 min Scan# 1376
Delta R.T. -0.00 min
Lab File: BE092475.D
Acq: 25 Oct 2016 11:41

Tgt Ion:228 Resp: 130315
Ion Ratio Lower Upper
228 100
226 35.6 36.3 54.5#
229 14.9 10.6 16.0

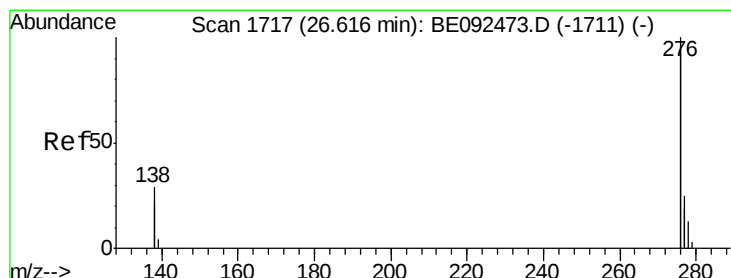
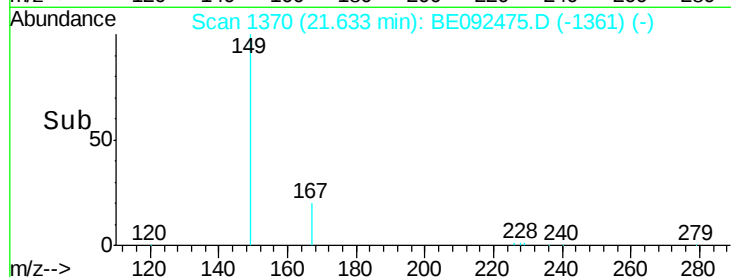
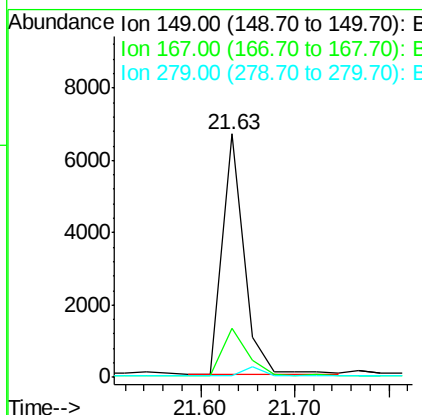
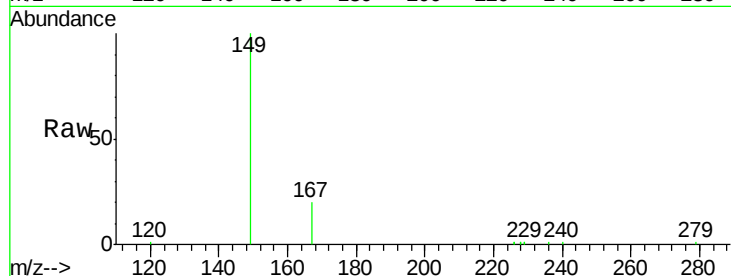




#29
Bis(2-ethylhexyl)phthalate
Concen: 1.51 ng
RT: 21.63 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BE092475.D
Acq: 25 Oct 2016 11:41

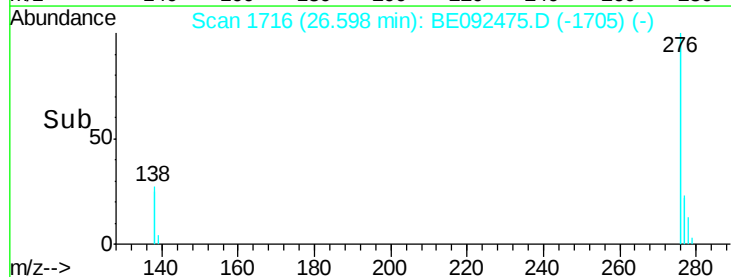
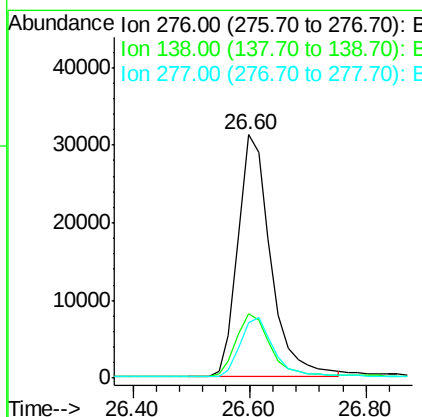
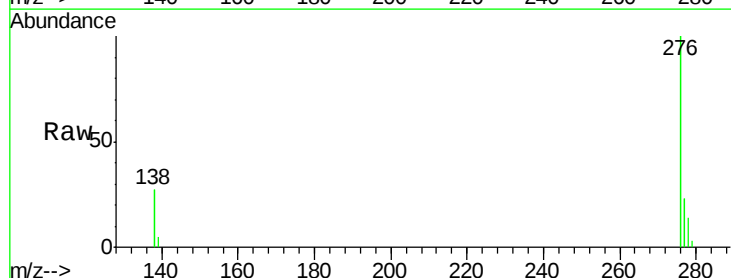
Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

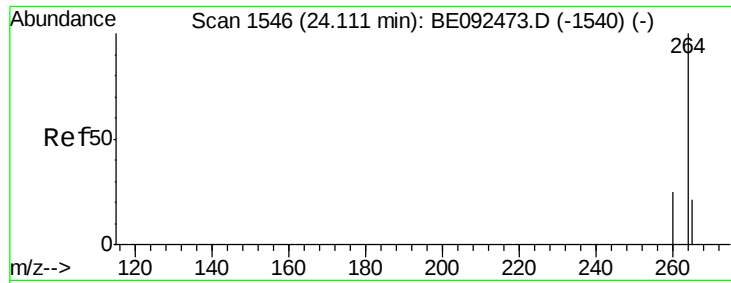
Tot Ion:149 Resp: 10646
Ion Ratio Lower Upper
149 100
167 22.7 16.0 24.0
279 0.0 16.0 24.0#



#30
Indeno(1,2,3-cd)pyrene
Concen: 1.54 ng
RT: 26.60 min Scan# 1716
Delta R.T. -0.02 min
Lab File: BE092475.D
Acq: 25 Oct 2016 11:41

Tgt Ion:276 Resp: 122766
Ion Ratio Lower Upper
276 100
138 27.4 20.3 30.5
277 24.7 19.7 29.5

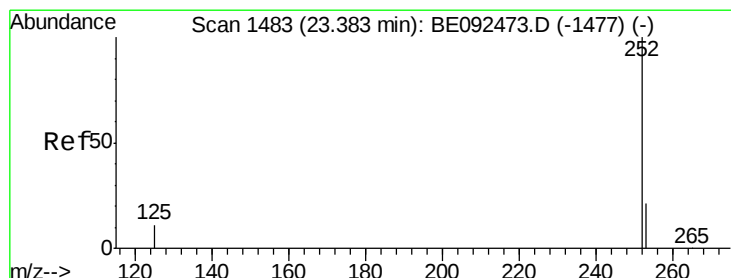
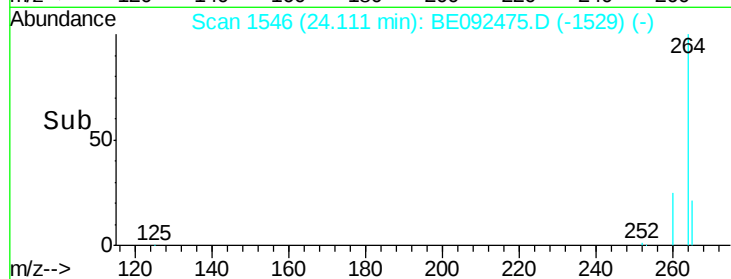
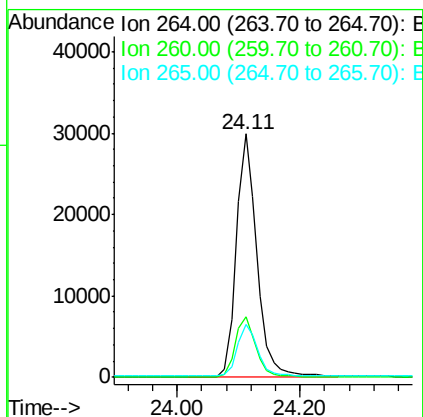
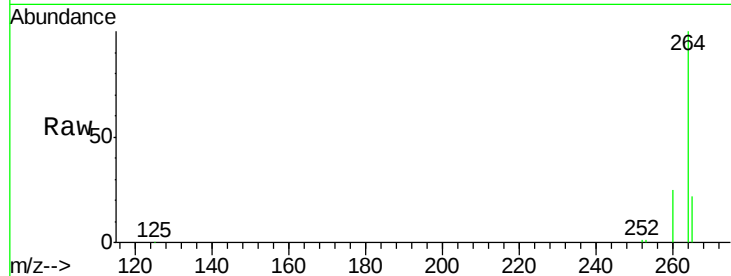




#31
 Pervlene-d12
 Concen: 5.00 ng
 RT: 24.11 min Scan# 1546
 Delta R.T. 0.00 min
 Lab File: BE092475.D
 Acq: 25 Oct 2016 11:41

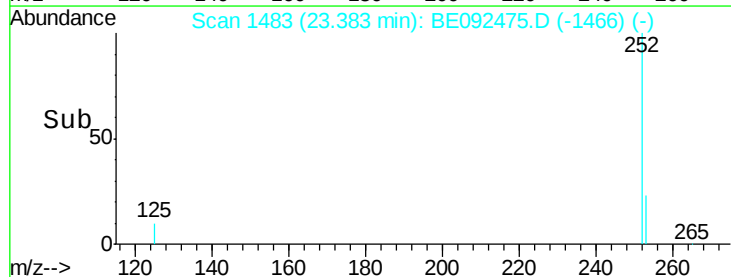
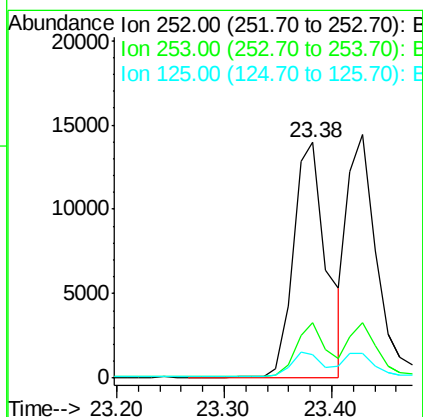
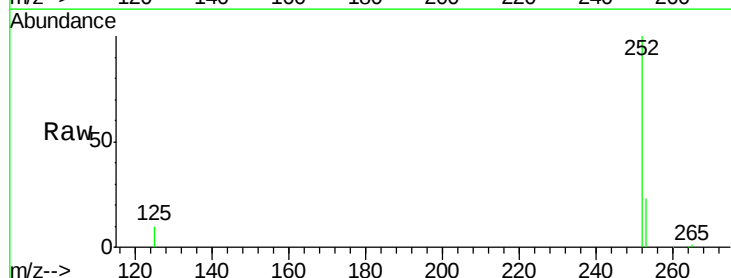
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

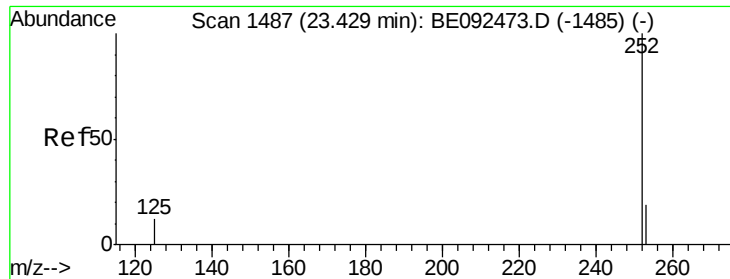
Tot Ion:264 Resp: 69816
 Ion Ratio Lower Upper
 264 100
 260 25.1 20.1 30.1
 265 21.7 17.9 26.9



#32
 Benzo(b)fluoranthene
 Concen: 1.77 ng
 RT: 23.38 min Scan# 1483
 Delta R.T. 0.00 min
 Lab File: BE092475.D
 Acq: 25 Oct 2016 11:41

Tgt Ion:252 Resp: 29876
 Ion Ratio Lower Upper
 252 100
 253 23.5 18.7 28.1
 125 10.1 10.5 15.7#





#33

Benzo(k)fluoranthene

Concen: 1.54 ng

RT: 23.43 min Scan# 1487

Delta R.T. 0.00 min

Lab File: BE092475.D

Acq: 25 Oct 2016 11:41

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

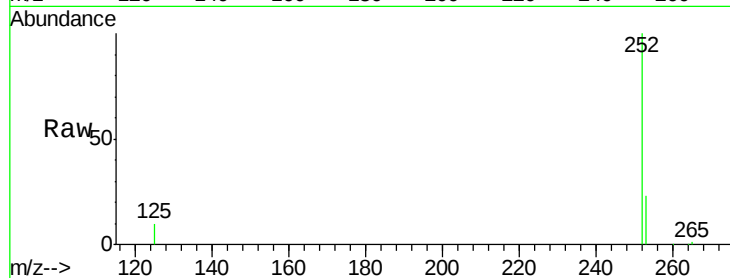
Tot Ion:252 Resp: 27321

Ion Ratio Lower Upper

252 100

253 22.9 20.3 30.5

125 10.1 9.6 14.4

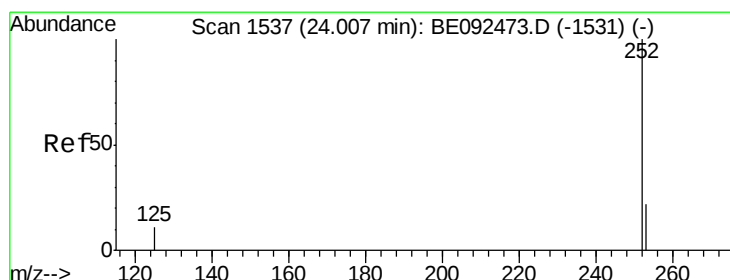
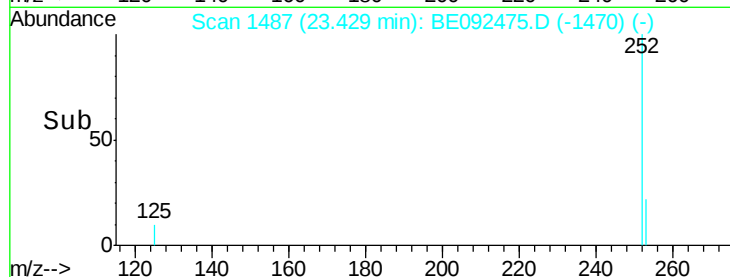
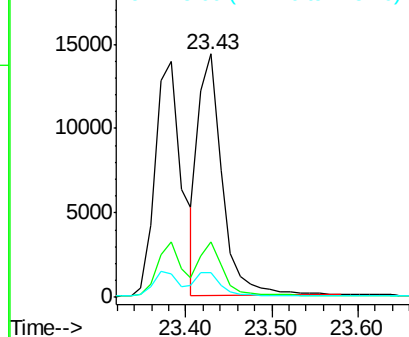


Abundance

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: 1.58 ng

RT: 24.00 min Scan# 1536

Delta R.T. -0.01 min

Lab File: BE092475.D

Acq: 25 Oct 2016 11:41

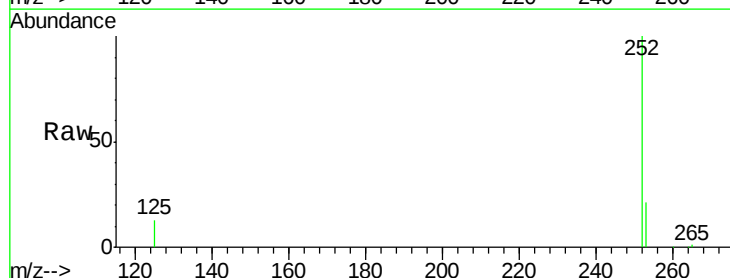
Tgt Ion:252 Resp: 26110

Ion Ratio Lower Upper

252 100

253 21.5 19.0 28.6

125 12.7 11.8 17.8

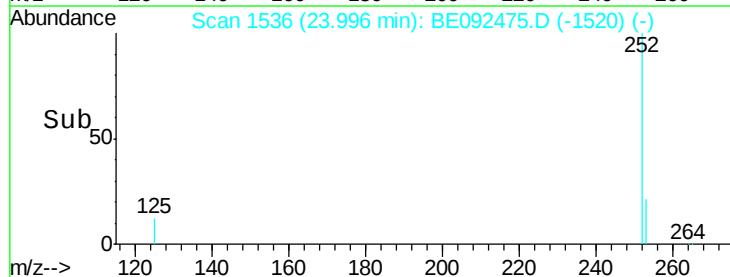
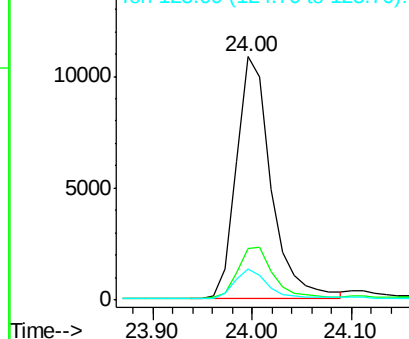


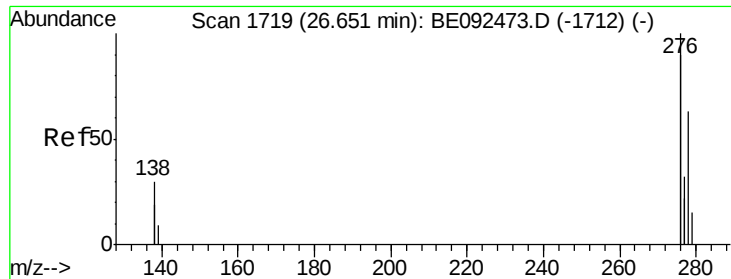
Abundance

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: 1.64 ng

RT: 26.63 min Scan# 1718

Delta R.T. -0.02 min

Lab File: BE092475.D

Acq: 25 Oct 2016 11:41

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

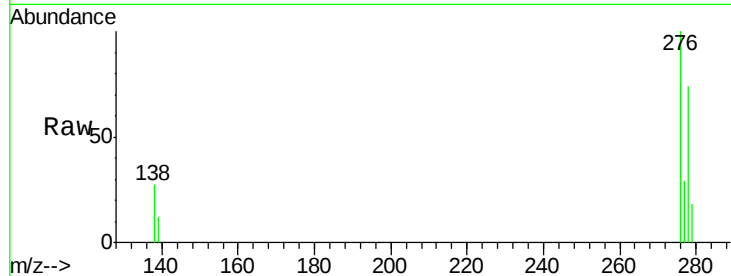
Tot Ion:278 Resp: 24952

Ion Ratio Lower Upper

278 100

139 16.7 13.8 20.8

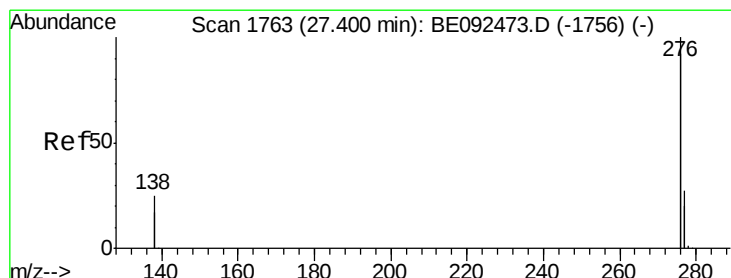
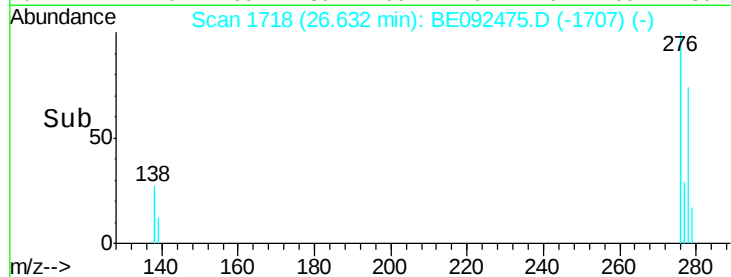
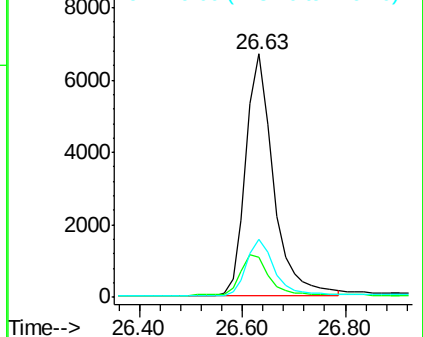
279 23.8 21.4 32.2



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: 1.59 ng

RT: 27.38 min Scan# 1762

Delta R.T. -0.02 min

Lab File: BE092475.D

Acq: 25 Oct 2016 11:41

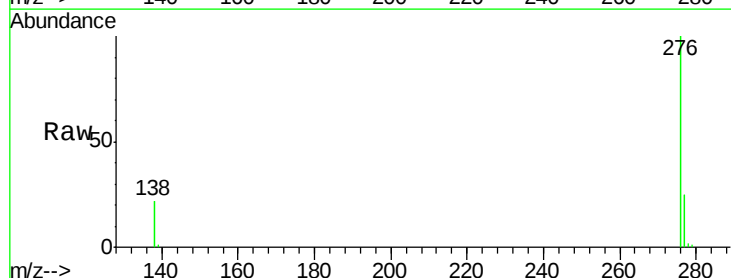
Tgt Ion:276 Resp: 103808

Ion Ratio Lower Upper

276 100

277 24.7 19.8 29.8

138 21.9 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

