

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE021517\
 Data File : BE092735.D
 Acq On : 15 Feb 2017 16:13
 Operator : SJ/MA
 Sample : SSTDICC010
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC010

Quant Time: Feb 15 16:49:29 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE021517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 15 16:44:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	10095	5.00	ng	-0.02
7) Naphthalene-d8	10.88	136	50166	5.00	ng	-0.02
12) Acenaphthene-d10	14.76	164	31384	5.00	ng	0.00
18) Phenanthrene-d10	17.51	188	67325	5.00	ng	0.00
24) Chrysene-d12	21.70	240	71105	5.00	ng	0.00
31) Perylene-d12	24.03	264	70631	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.61	112	25944	13.21	ng	-0.03
5) Phenol-d6	7.27	99	38475	15.15	ng	-0.05
8) Nitrobenzene-d5	9.27	82	36622	12.64	ng	-0.05
13) 2,4,6-Tribromophenol	16.25	330	10452	14.86	ng	-0.03
14) 2-Fluorobiphenyl	13.37	172	79185	10.40	ng	-0.02
26) Terphenyl-d14	20.12	244	105071	11.85	ng	-0.02

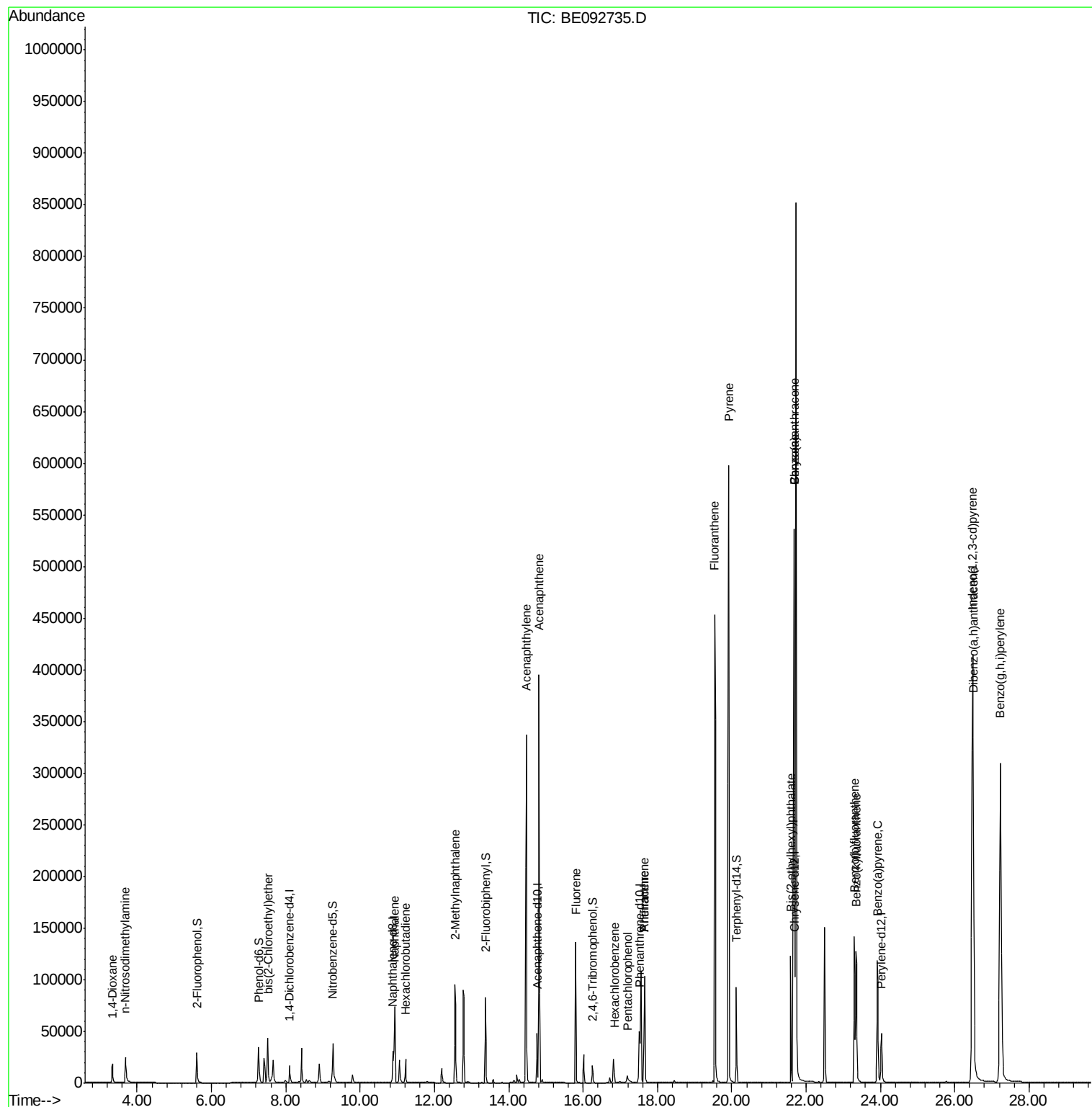
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.34	88	12524	8.58	ng	92
3) n-Nitrosodimethylamine	3.69	42	19424	13.59	ng	98
6) bis(2-Chloroethyl)ether	7.52	93	34070	12.27	ng	92
9) Naphthalene	10.93	128	106745	9.81	ng	94
10) Hexachlorobutadiene	11.22	225	15841	9.91	ng	99
11) 2-Methylnaphthalene	12.55	142	73770	10.94	ng	98
15) Acenaphthylene	14.47	152	509365	10.87	ng	100
16) Acenaphthene	14.81	154	72857	10.68	ng	93
17) Fluorene	15.81	166	94086	10.75	ng	100
19) Hexachlorobenzene	16.84	284	22697	8.58	ng	# 39
20) Pentachlorophenol	17.19	266	10161	17.78	ng	87
21) Phenanthrene	17.65	178	147469	9.12	ng	94
22) Anthracene	17.65	178	148492	10.09	ng	98
23) Fluoranthene	19.54	202	690784	10.08	ng	98
25) Pyrene	19.92	202	768350	11.57	ng	99
27) Benzo(a)anthracene	21.68	228	716769	10.45	ng	# 76
28) Chrysene	21.68	228	716769	8.80	ng	# 59
29) Bis(2-ethylhexyl)phthalate	21.59	149	140421	14.20	ng	# 74
30) Indeno(1,2,3-cd)pyrene	26.48	276	859494	9.23	ng	98
32) Benzo(b)fluoranthene	23.30	252	187815	9.33	ng	94
33) Benzo(k)fluoranthene	23.35	252	198065	9.30	ng	93
34) Benzo(a)pyrene	23.91	252	186320	10.30	ng	94
35) Dibenzo(a,h)anthracene	26.50	278	179630	9.30	ng	96
36) Benzo(g,h,i)perylene	27.23	276	745874	9.12	ng	98

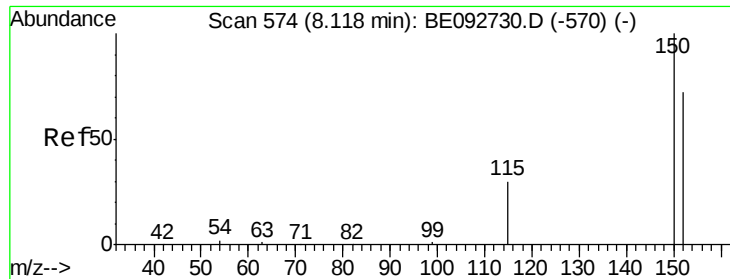
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.10 min Scan# 573

Delta R.T. -0.02 min

Lab File: BE092735.D

Acq: 15 Feb 2017 16:13

Instrument :

BNA_E

ClientSampleId :

SSTDIC010

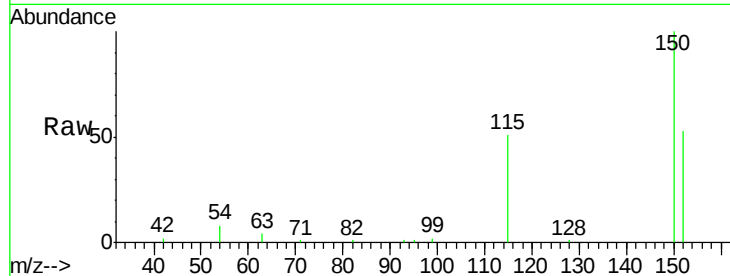
Tgt Ion:152 Resp: 10095

Ion Ratio Lower Upper

152 100

150 189.7 106.0 159.0#

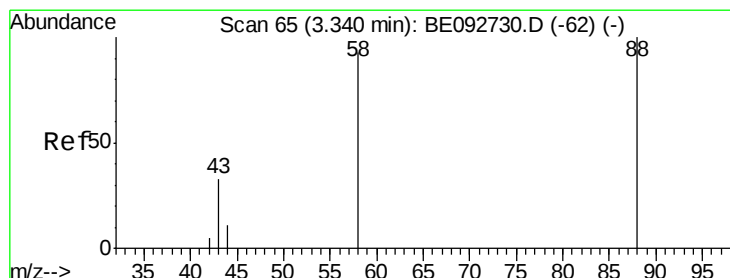
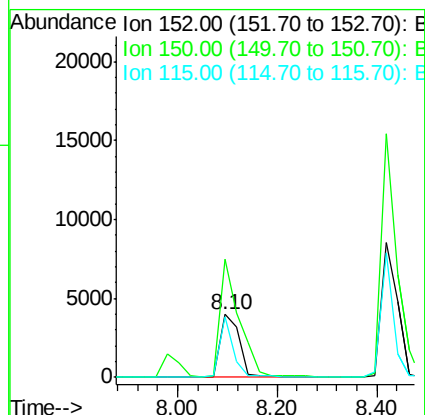
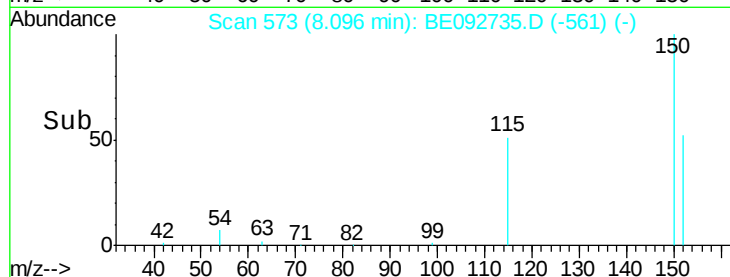
115 97.5 31.2 46.8#



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: 8.58 ng

RT: 3.34 min Scan# 65

Delta R.T. 0.00 min

Lab File: BE092735.D

Acq: 15 Feb 2017 16:13

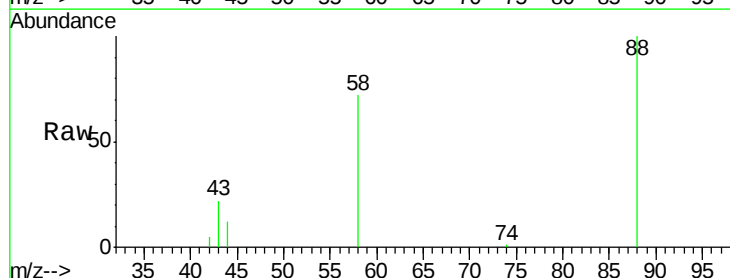
Tgt Ion: 88 Resp: 12524

Ion Ratio Lower Upper

88 100

58 88.5 63.6 95.4

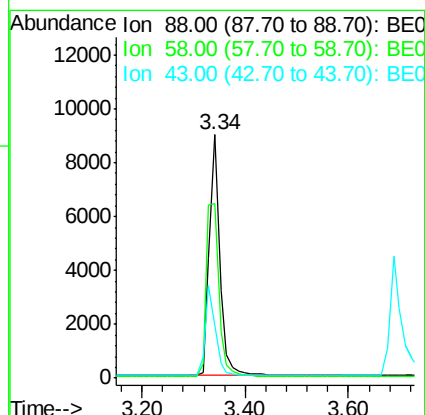
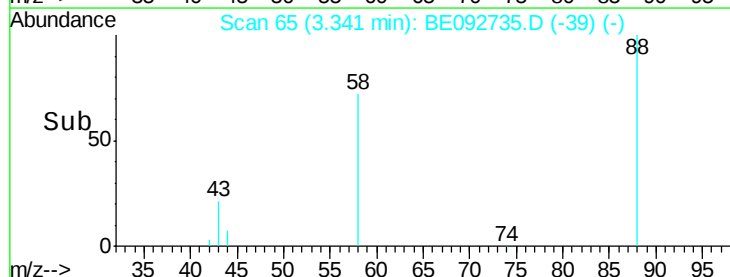
43 36.9 28.0 42.0

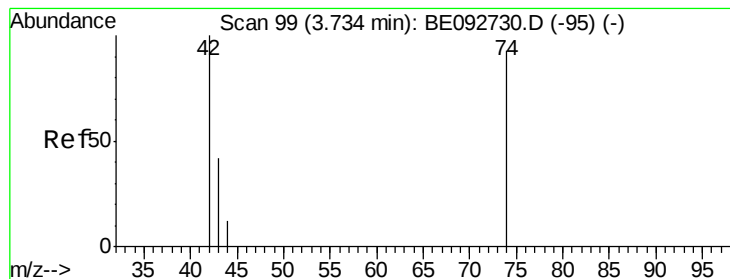


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



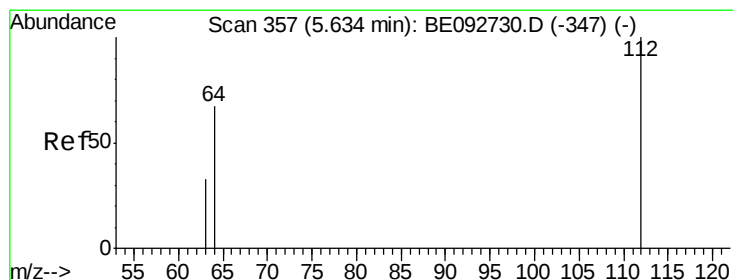
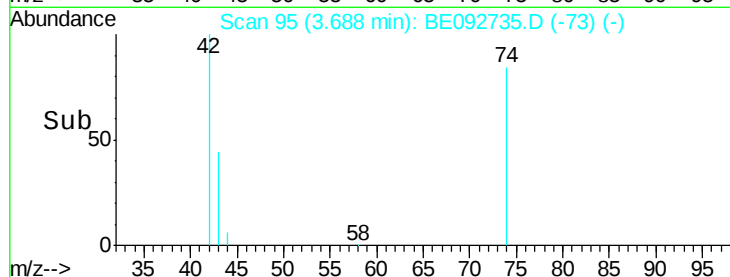
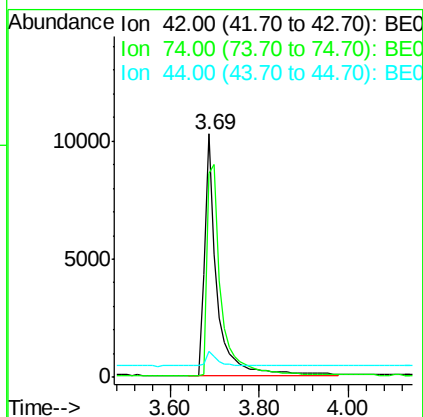
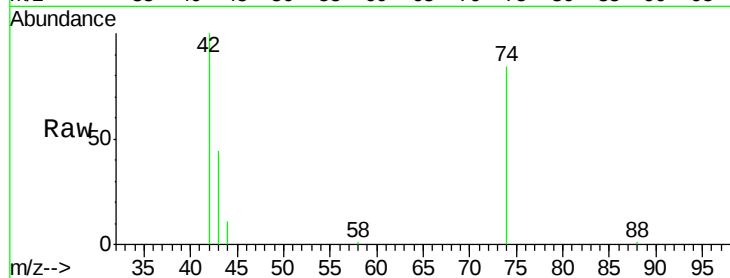


#3

n-Nitrosodimethylamine
Concen: 13.59 ng
RT: 3.69 min Scan# 95
Delta R.T. -0.05 min
Lab File: BE092735.D
Acq: 15 Feb 2017 16:13

Instrument :
BNA_E
ClientSampleId :
SSTDIC010

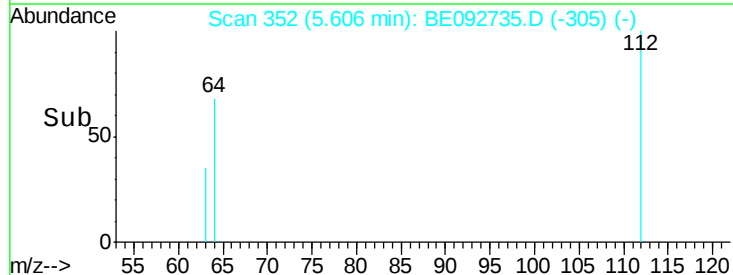
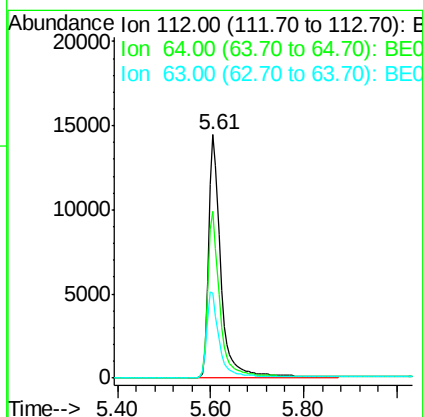
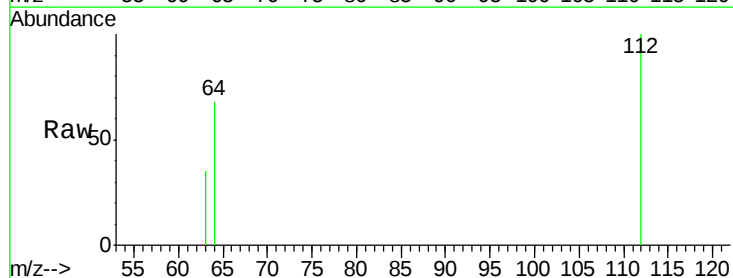
Tgt Ion: 42 Resp: 19424
Ion Ratio Lower Upper
42 100
74 105.3 86.0 129.0
44 6.1 5.1 7.7

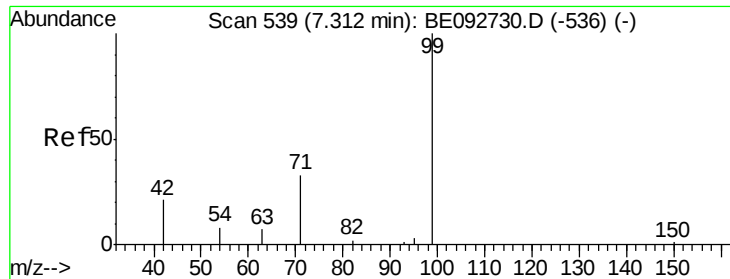


#4

2-Fluorophenol
Concen: 13.21 ng
RT: 5.61 min Scan# 352
Delta R.T. -0.03 min
Lab File: BE092735.D
Acq: 15 Feb 2017 16:13

Tgt Ion: 112 Resp: 25944
Ion Ratio Lower Upper
112 100
64 68.5 53.5 80.3
63 36.5 27.9 41.9





#5

Phenol-d6

Concen: 15.15 ng

RT: 7.27 min Scan# 537

Delta R.T. -0.05 min

Lab File: BE092735.D

Acq: 15 Feb 2017 16:13

Instrument :

BNA_E

ClientSampleId :

SSTDIC010

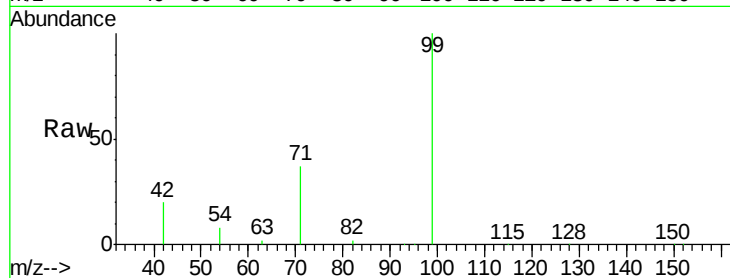
Tgt Ion: 99 Resp: 38475

Ion Ratio Lower Upper

99 100

42 23.3 16.0 24.0

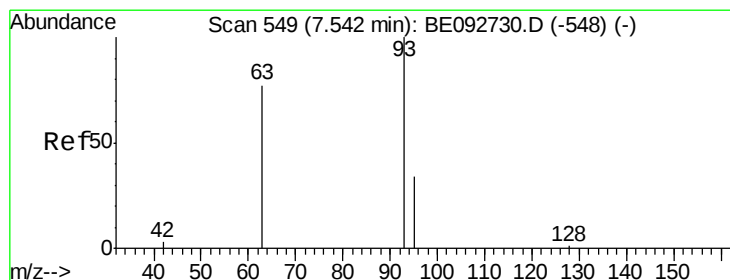
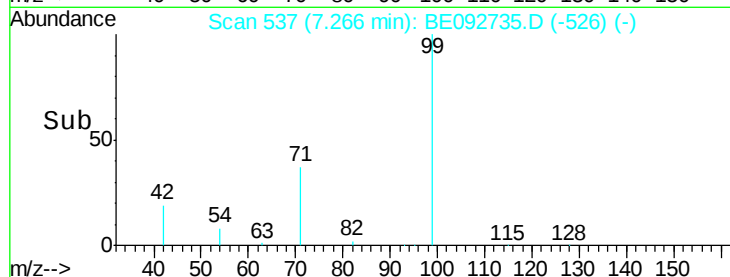
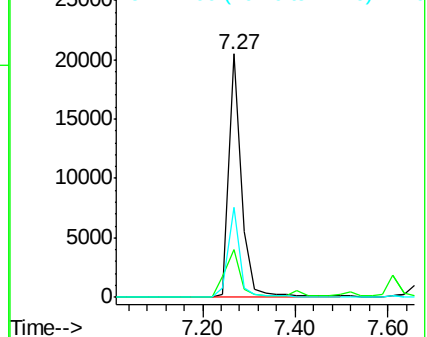
71 34.1 30.6 45.8



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: 12.27 ng

RT: 7.52 min Scan# 548

Delta R.T. -0.02 min

Lab File: BE092735.D

Acq: 15 Feb 2017 16:13

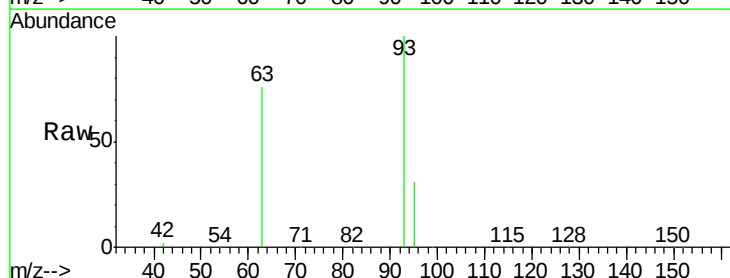
Tgt Ion: 93 Resp: 34070

Ion Ratio Lower Upper

93 100

63 81.9 71.6 107.4

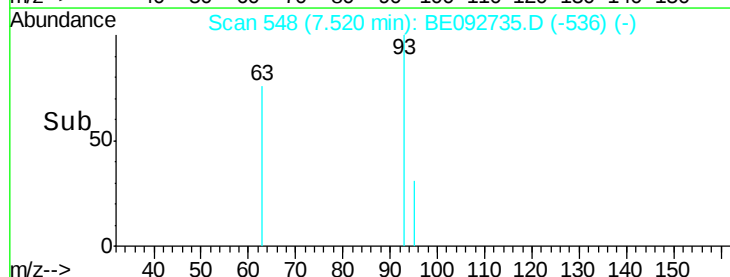
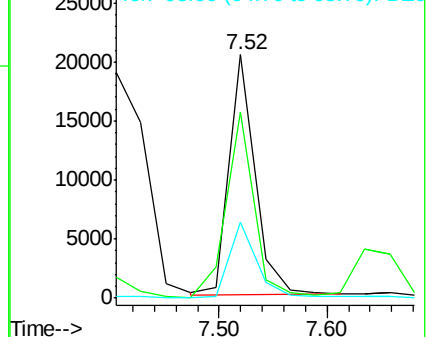
95 33.6 24.0 36.0

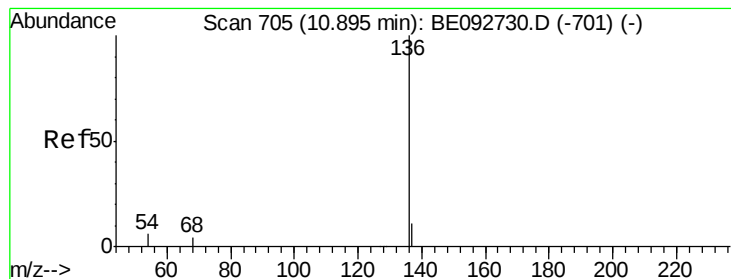


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.88 min Scan# 704

Delta R.T. -0.02 min

Lab File: BE092735.D

Acq: 15 Feb 2017 16:13

Instrument :

BNA_E

ClientSampleId :

SSTDIC010

Tgt Ion:136 Resp: 50166

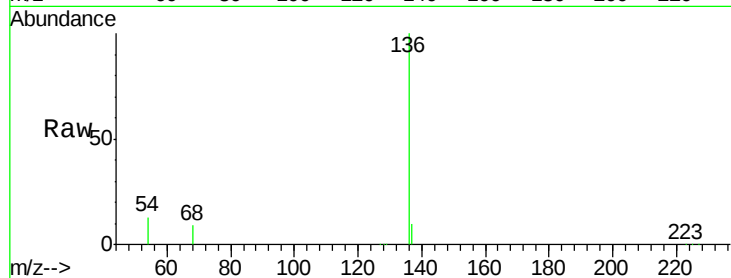
Ion Ratio Lower Upper

136 100

137 10.2 8.2 12.4

54 12.9 9.6 14.4

68 8.7 6.7 10.1

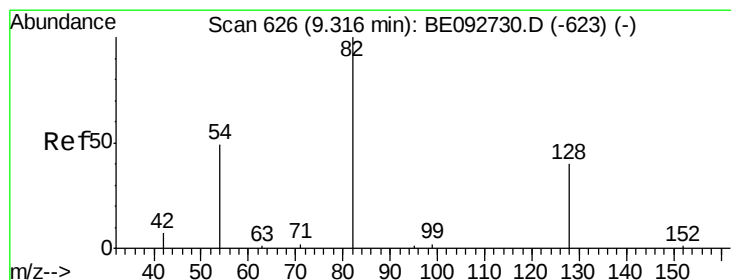
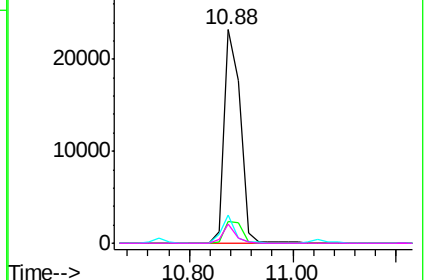
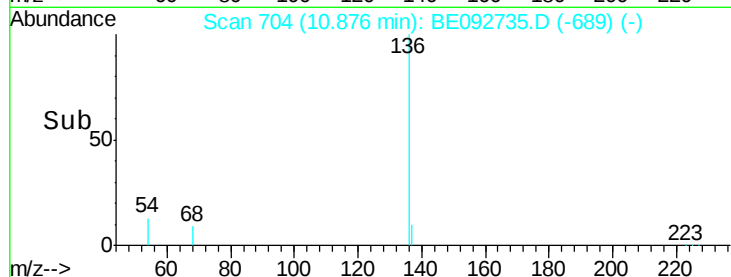


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 12.64 ng

RT: 9.27 min Scan# 624

Delta R.T. -0.05 min

Lab File: BE092735.D

Acq: 15 Feb 2017 16:13

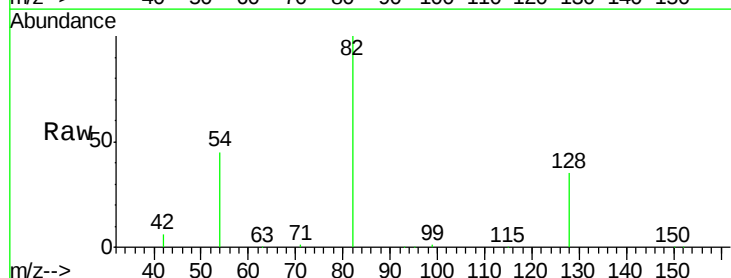
Tgt Ion: 82 Resp: 36622

Ion Ratio Lower Upper

82 100

128 35.2 39.0 58.4#

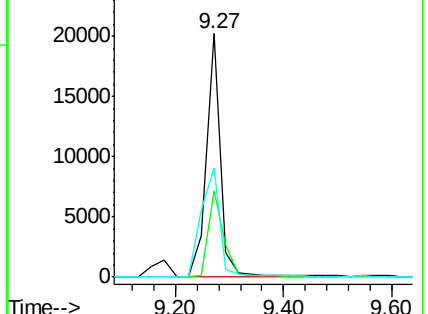
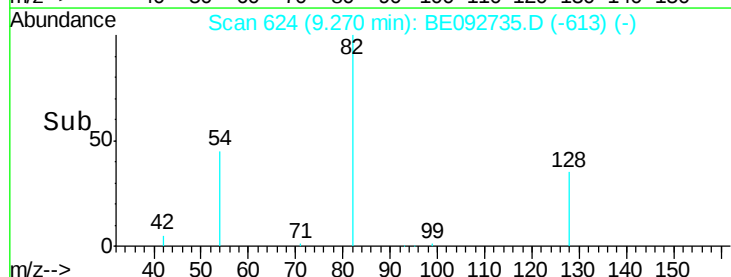
54 44.7 44.8 67.2#

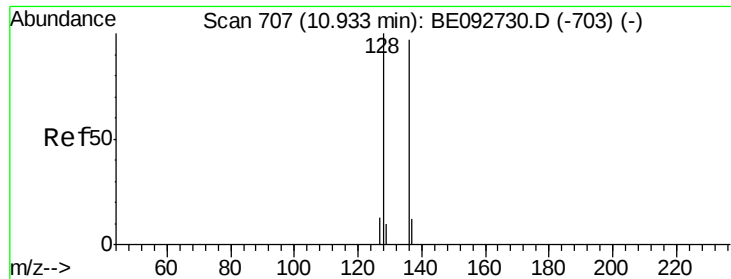


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 9.81 ng

RT: 10.93 min Scan# 707

Delta R.T. 0.00 min

Lab File: BE092735.D

Acq: 15 Feb 2017 16:13

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BNA_E

ClientSampleId :

SSTDIC010

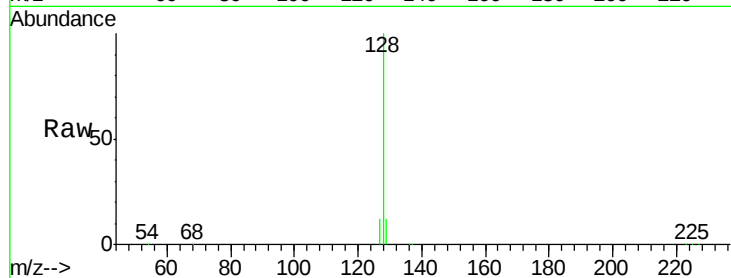
Tgt Ion:128 Resp: 106745

Ion Ratio Lower Upper

128 100

129 11.6 11.2 16.8

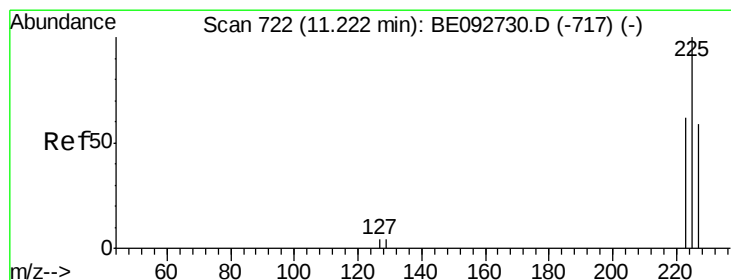
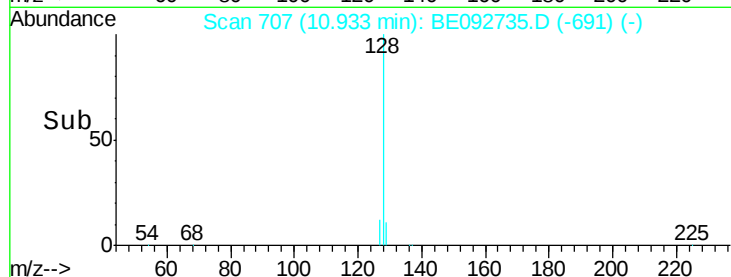
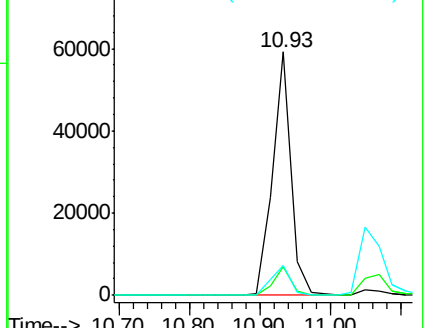
127 12.2 11.6 17.4



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: 9.91 ng

RT: 11.22 min Scan# 722

Delta R.T. 0.00 min

Lab File: BE092735.D

Acq: 15 Feb 2017 16:13

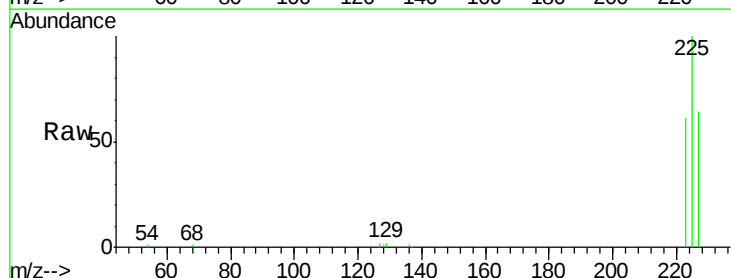
Tgt Ion:225 Resp: 15841

Ion Ratio Lower Upper

225 100

223 62.9 50.6 76.0

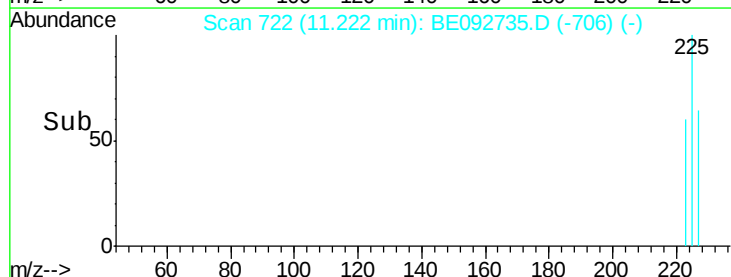
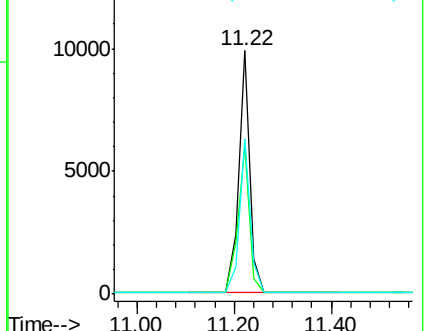
227 63.2 51.4 77.0

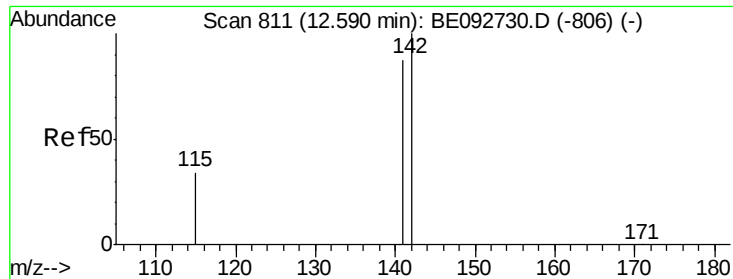


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

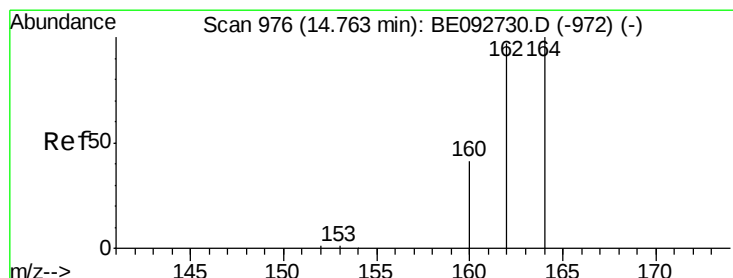
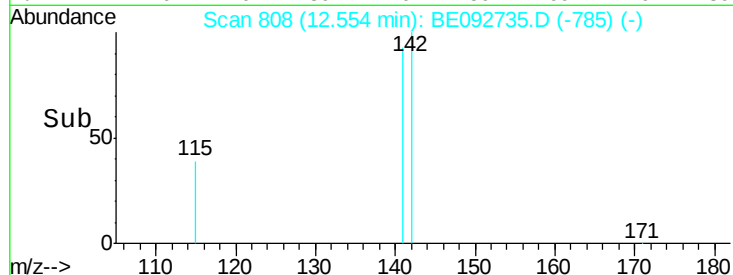
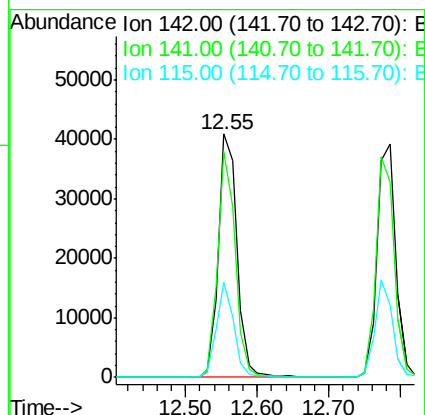
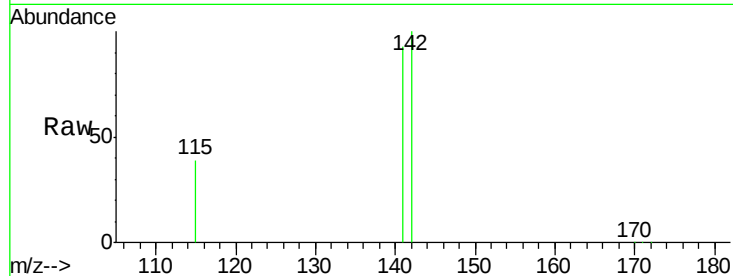




#11
 2-Methylnaphthalene
 Concen: 10.94 ng
 RT: 12.55 min Scan# 808
 Delta R.T. -0.04 min
 Lab File: BE092735.D
 Acq: 15 Feb 2017 16:13

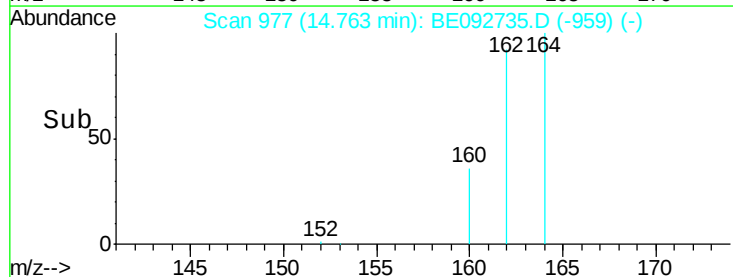
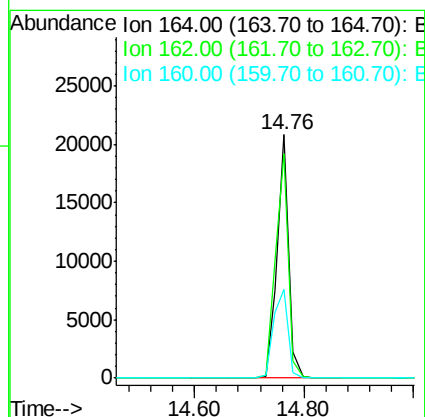
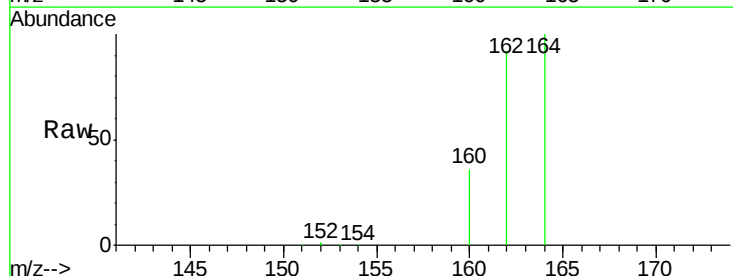
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC010

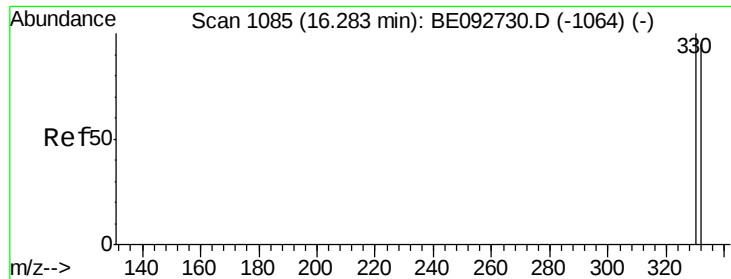
Tgt Ion:142 Resp: 73770
 Ion Ratio Lower Upper
 142 100
 141 92.8 73.7 110.5
 115 39.2 34.0 51.0



#12
 Acenaphthene-d10
 Concen: 5.00 ng
 RT: 14.76 min Scan# 977
 Delta R.T. 0.00 min
 Lab File: BE092735.D
 Acq: 15 Feb 2017 16:13

Tgt Ion:164 Resp: 31384
 Ion Ratio Lower Upper
 164 100
 162 92.3 71.4 107.0
 160 36.4 27.4 41.2

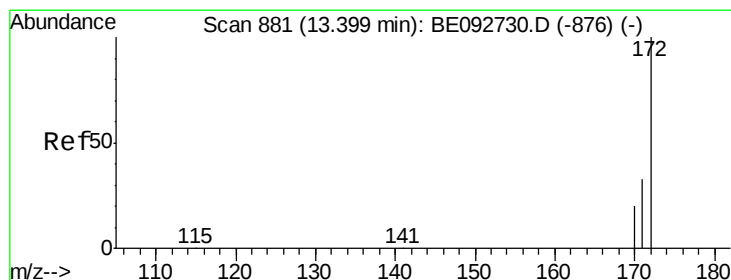
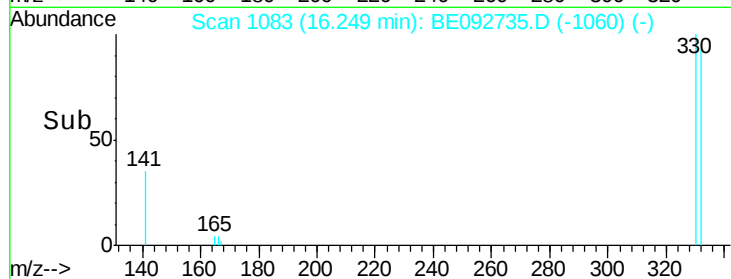
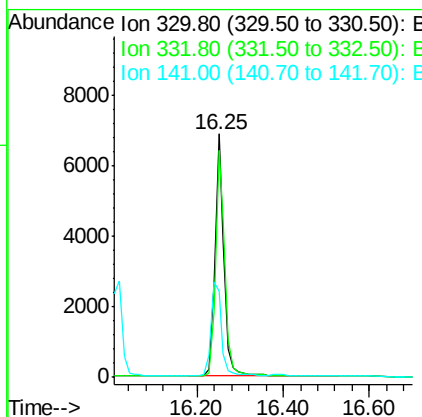
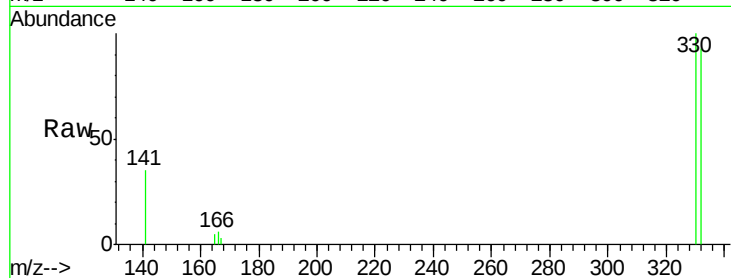




#13
 2,4,6-Tribromophenol
 Concen: 14.86 ng
 RT: 16.25 min Scan# 1083
 Delta R.T. -0.03 min
 Lab File: BE092735.D
 Acq: 15 Feb 2017 16:13

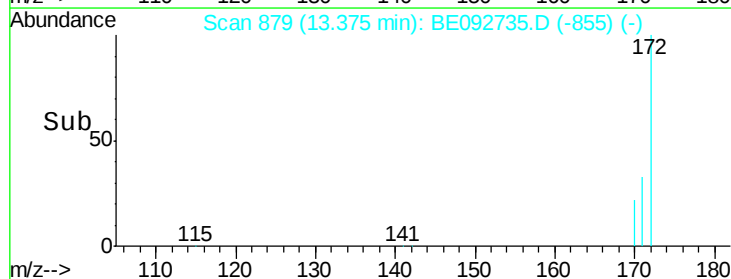
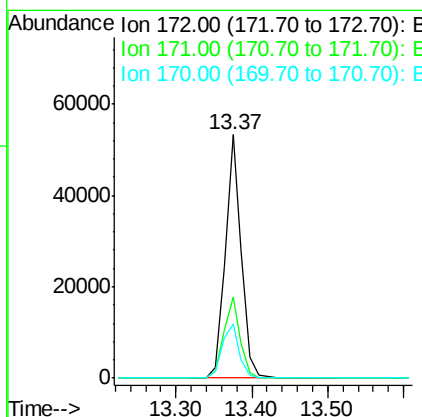
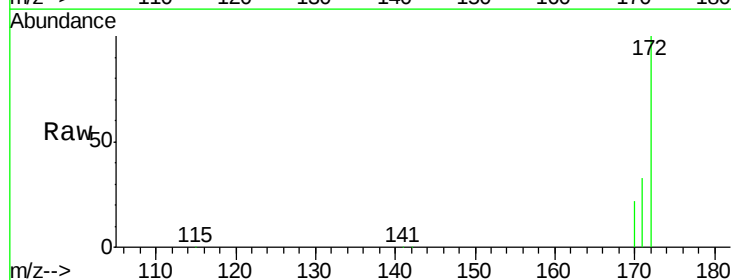
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC010

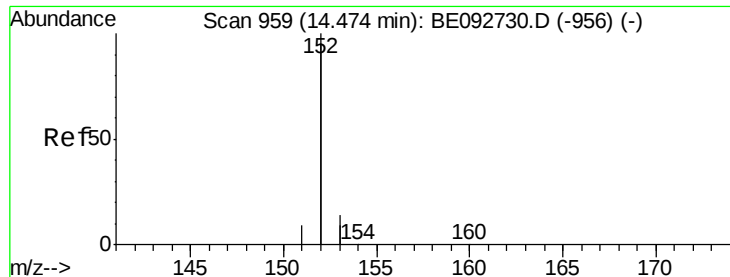
Tgt Ion: 330 Resp: 10452
 Ion Ratio Lower Upper
 330 100
 332 97.0 75.4 113.0
 141 43.6 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 10.40 ng
 RT: 13.37 min Scan# 879
 Delta R.T. -0.02 min
 Lab File: BE092735.D
 Acq: 15 Feb 2017 16:13

Tgt Ion: 172 Resp: 79185
 Ion Ratio Lower Upper
 172 100
 171 33.4 30.1 45.1
 170 22.0 21.8 32.6





#15

Acenaphthylene

Concen: 10.87 ng

RT: 14.47 min Scan# 960

Delta R.T. 0.00 min

Lab File: BE092735.D

Acq: 15 Feb 2017 16:13

Instrument :

BNA_E

ClientSampleId :

SSTDIC010

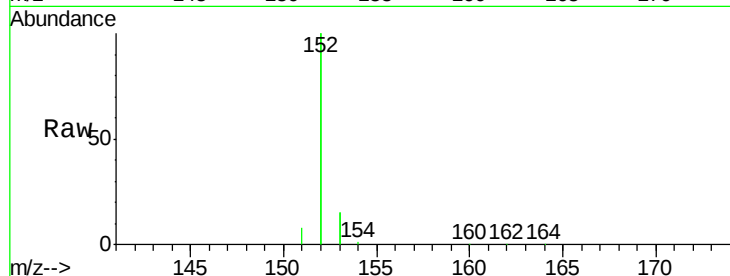
Tgt Ion:152 Resp: 509365

Ion Ratio Lower Upper

152 100

151 4.9 3.9 5.9

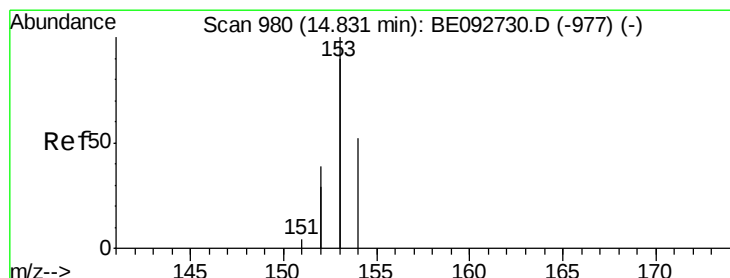
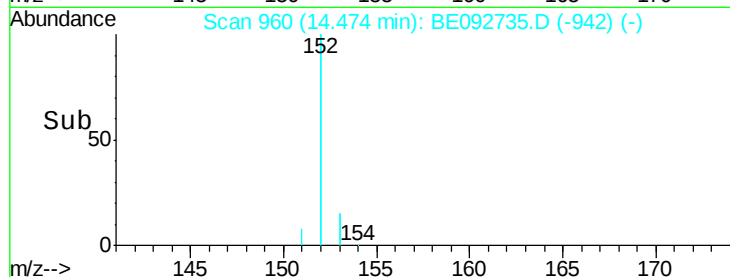
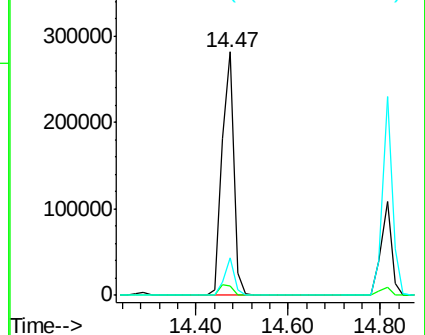
153 13.1 10.4 15.6



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: 10.68 ng

RT: 14.81 min Scan# 980

Delta R.T. -0.02 min

Lab File: BE092735.D

Acq: 15 Feb 2017 16:13

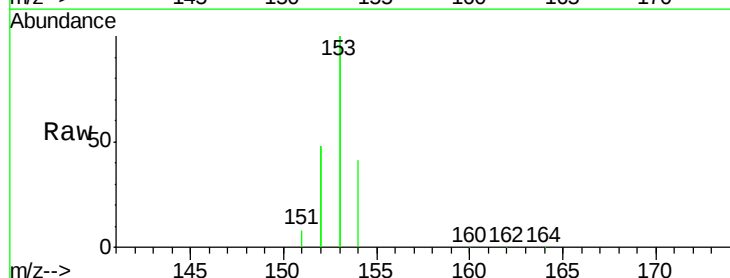
Tgt Ion:154 Resp: 72857

Ion Ratio Lower Upper

154 100

153 454.2 350.8 526.2

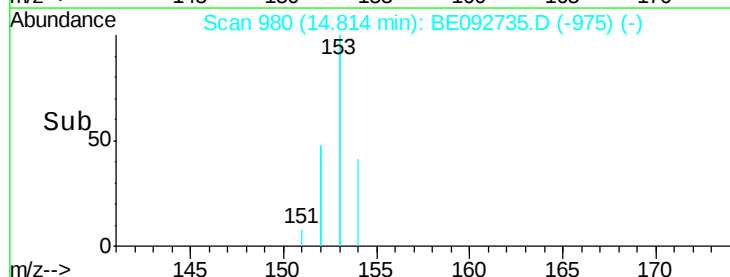
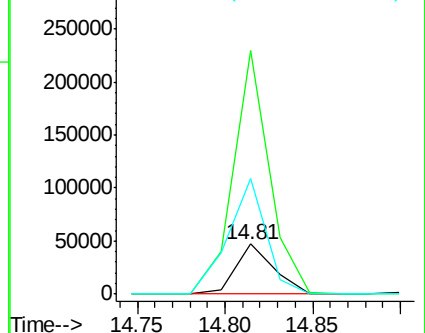
152 227.0 171.1 256.7

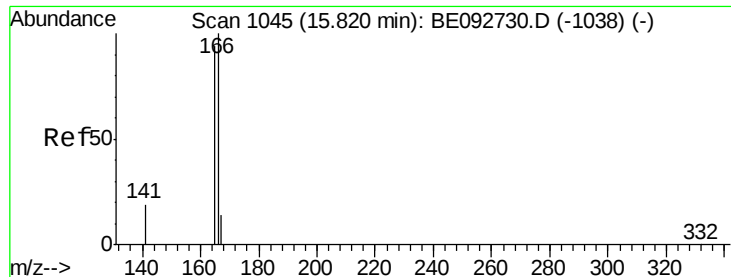


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#17

Fluorene

Concen: 10.75 ng

RT: 15.81 min Scan# 1045

Delta R.T. -0.01 min

Lab File: BE092735.D

Acq: 15 Feb 2017 16:13

Instrument :

BNA_E

ClientSampleId :

SSTDIC010

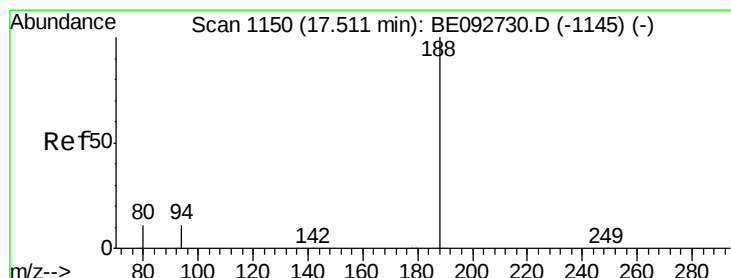
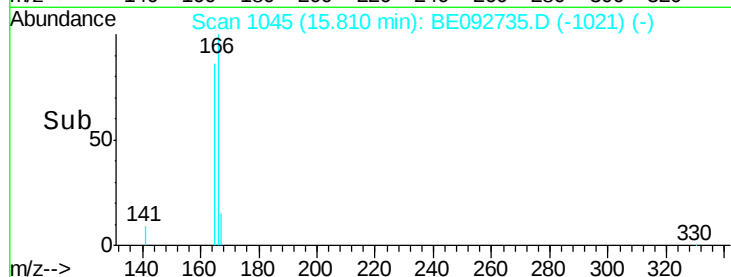
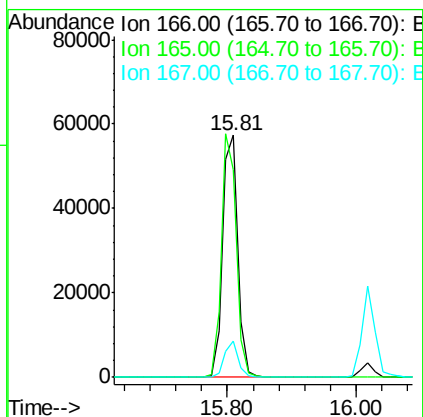
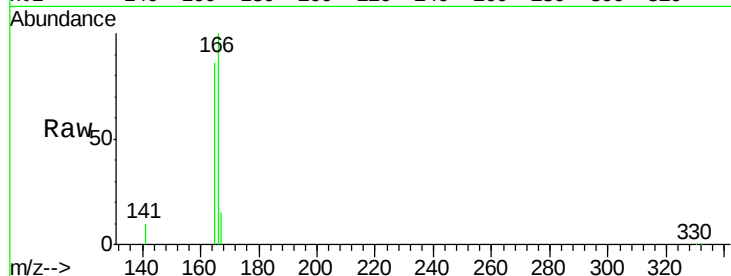
Tgt Ion:166 Resp: 94086

Ion Ratio Lower Upper

166 100

165 98.3 78.2 117.4

167 13.6 11.0 16.4



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.51 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BE092735.D

Acq: 15 Feb 2017 16:13

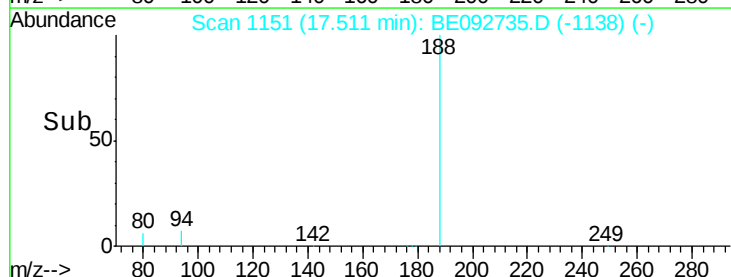
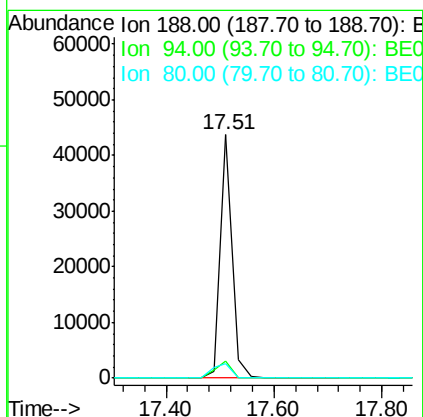
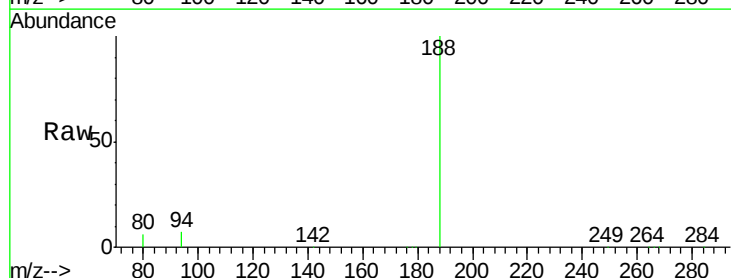
Tgt Ion:188 Resp: 67325

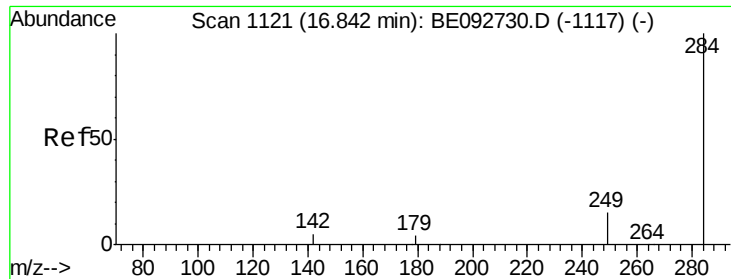
Ion Ratio Lower Upper

188 100

94 6.8 3.2 4.8#

80 6.0 2.6 3.8#

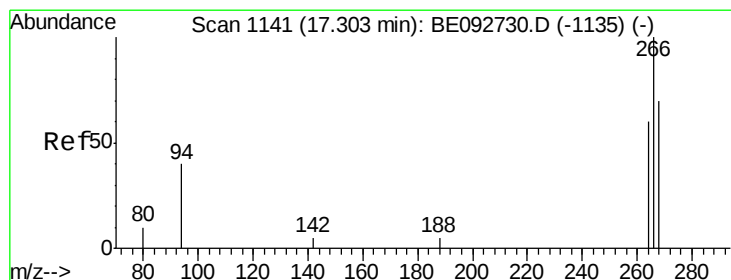
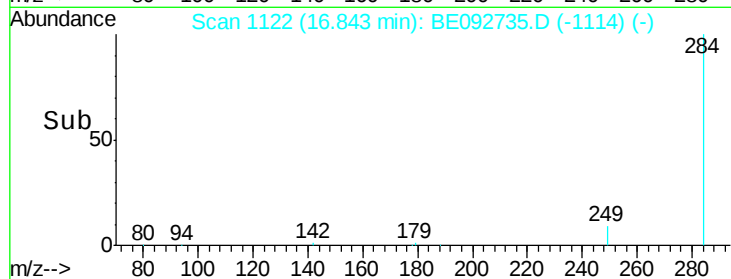
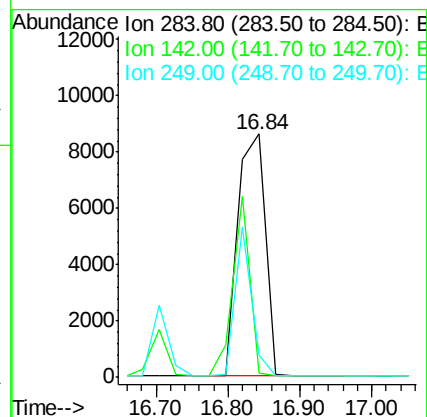
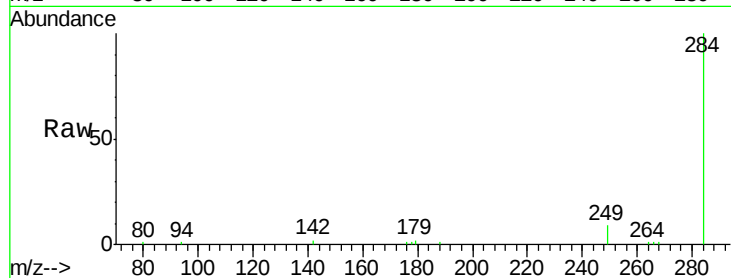




#19
Hexachlorobenzene
Concen: 8.58 ng
RT: 16.84 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BE092735.D
Acq: 15 Feb 2017 16:13

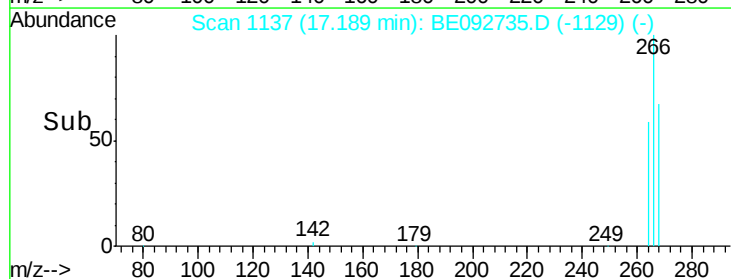
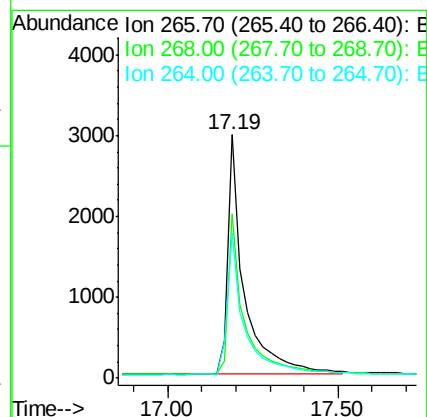
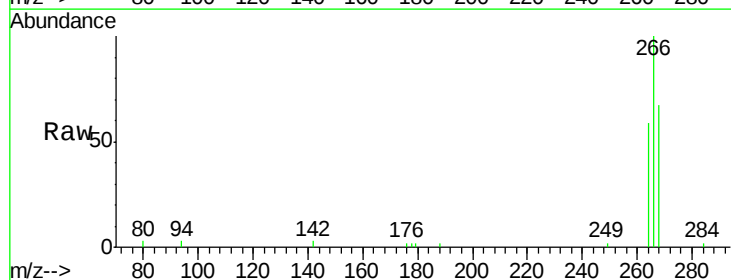
Instrument :
BNA_E
ClientSampleId :
SSTDIC010

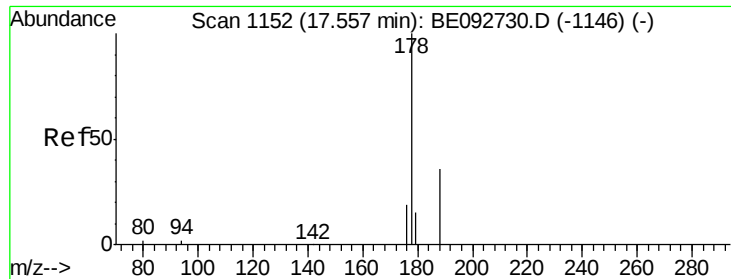
Tgt Ion: 284 Resp: 22697
Ion Ratio Lower Upper
284 100
142 0.0 29.1 43.7#
249 0.0 27.9 41.9#



#20
Pentachlorophenol
Concen: 17.78 ng
RT: 17.19 min Scan# 1137
Delta R.T. -0.11 min
Lab File: BE092735.D
Acq: 15 Feb 2017 16:13

Tgt Ion: 266 Resp: 10161
Ion Ratio Lower Upper
266 100
268 67.2 62.5 93.7
264 59.4 57.2 85.8





#21

Phenanthrene

Concen: 9.12 ng

RT: 17.65 min Scan# 1157

Delta R.T. 0.09 min

Lab File: BE092735.D

Acq: 15 Feb 2017 16:13

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

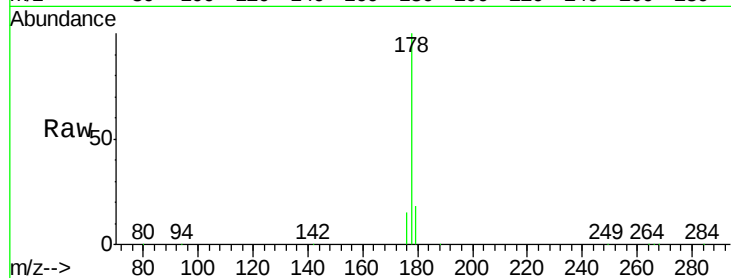
Tgt Ion:178 Resp: 147469

Ion Ratio Lower Upper

178 100

176 18.2 15.8 23.8

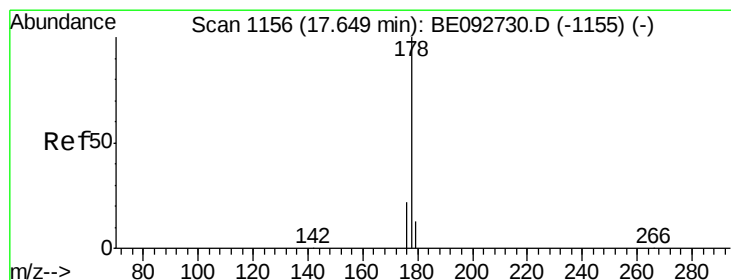
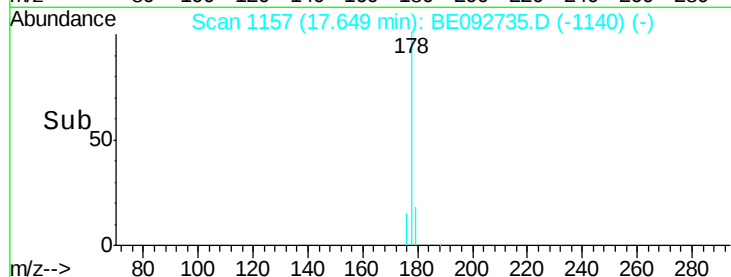
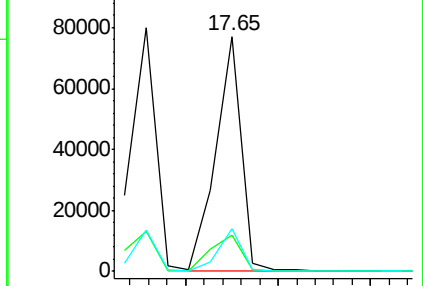
179 16.2 16.0 24.0



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: 10.09 ng

RT: 17.65 min Scan# 1157

Delta R.T. 0.00 min

Lab File: BE092735.D

Acq: 15 Feb 2017 16:13

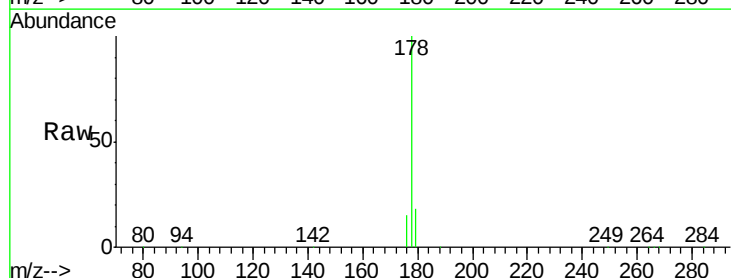
Tgt Ion:178 Resp: 148492

Ion Ratio Lower Upper

178 100

176 18.2 15.0 22.4

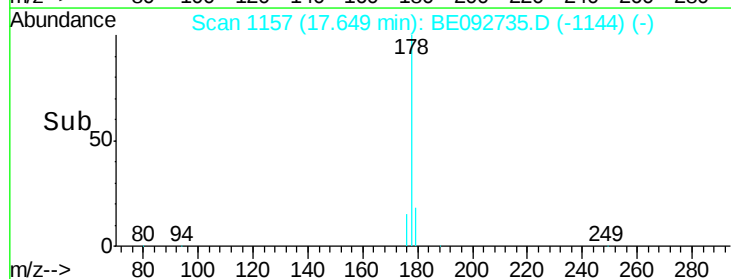
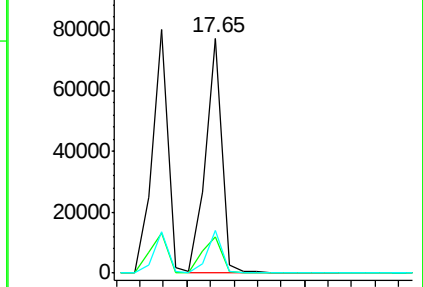
179 16.2 12.2 18.2

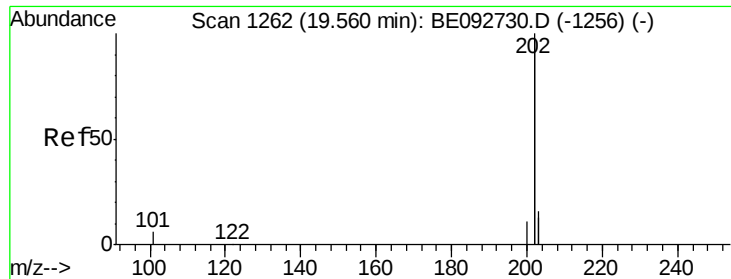


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

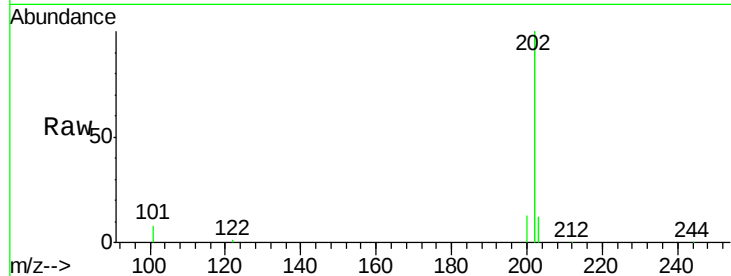




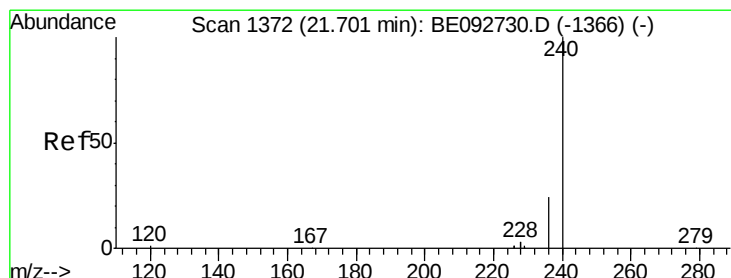
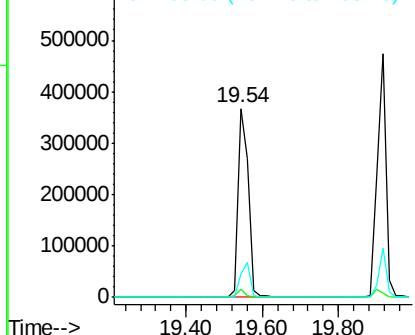
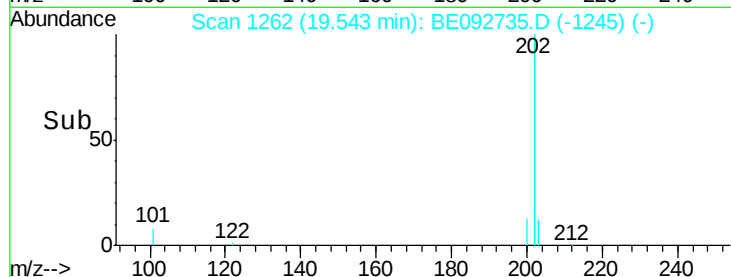
#23
 Fluoranthene
 Concen: 10.08 ng
 RT: 19.54 min Scan# 1262
 Delta R.T. -0.02 min
 Lab File: BE092735.D
 Acq: 15 Feb 2017 16:13

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC010

Tgt Ion:202 Resp: 690784
 Ion Ratio Lower Upper
 202 100
 101 3.1 2.2 3.4
 203 18.0 13.7 20.5

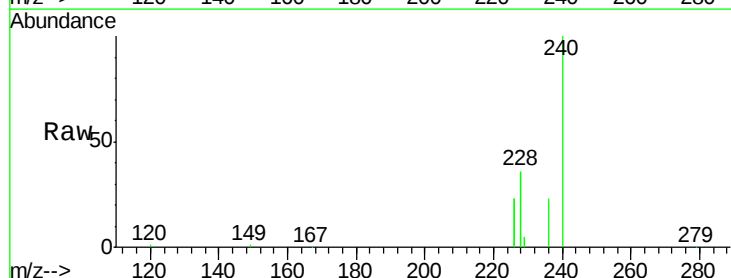


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

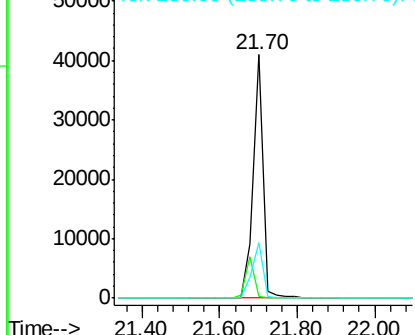
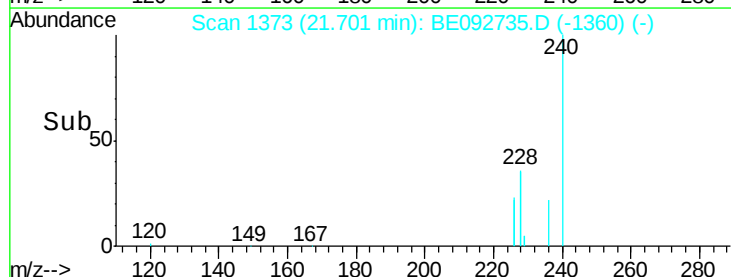


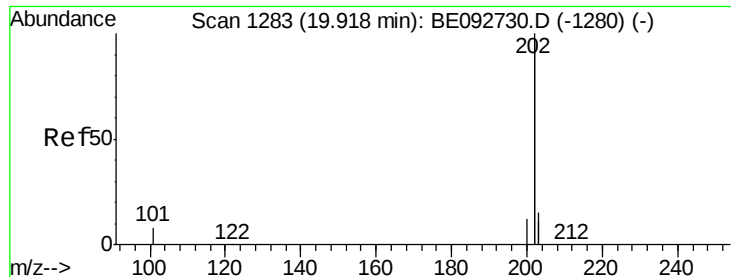
#24
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.70 min Scan# 1373
 Delta R.T. 0.00 min
 Lab File: BE092735.D
 Acq: 15 Feb 2017 16:13

Tgt Ion:240 Resp: 71105
 Ion Ratio Lower Upper
 240 100
 120 0.7 2.6 4.0#
 236 22.6 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

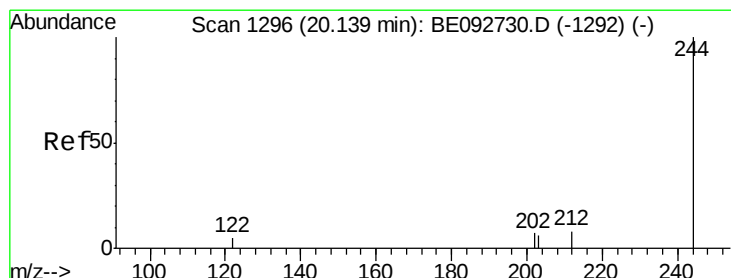
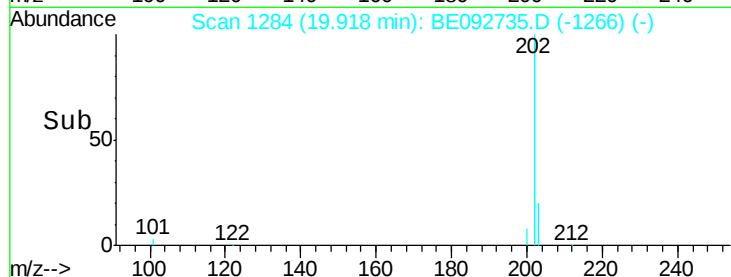
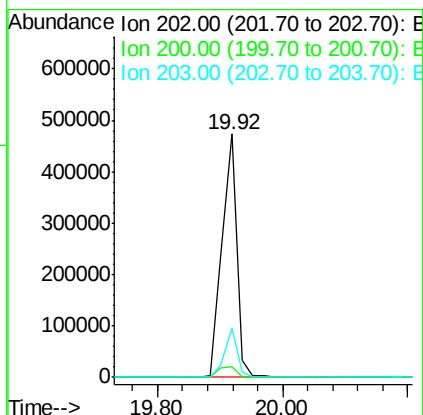
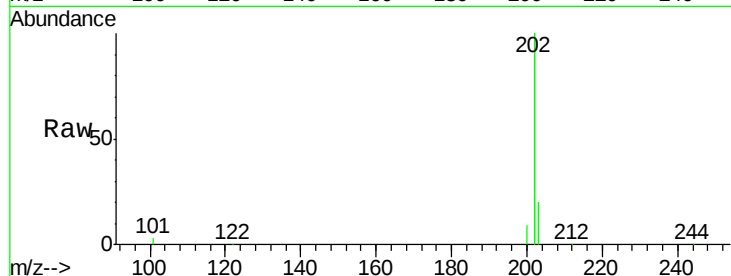




#25
 Pyrene
 Concen: 11.57 ng
 RT: 19.92 min Scan# 1284
 Delta R.T. 0.00 min
 Lab File: BE092735.D
 Acq: 15 Feb 2017 16:13

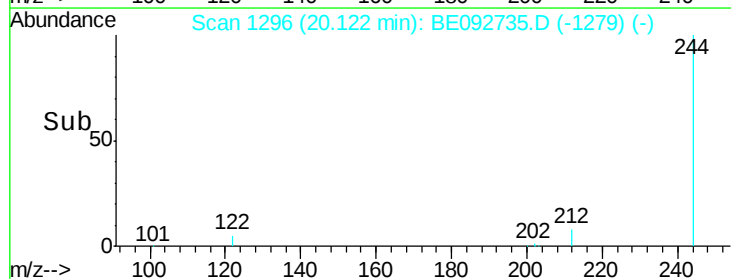
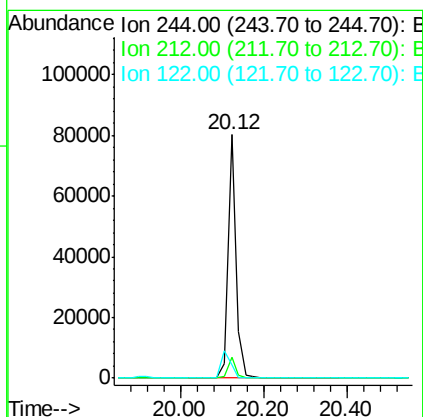
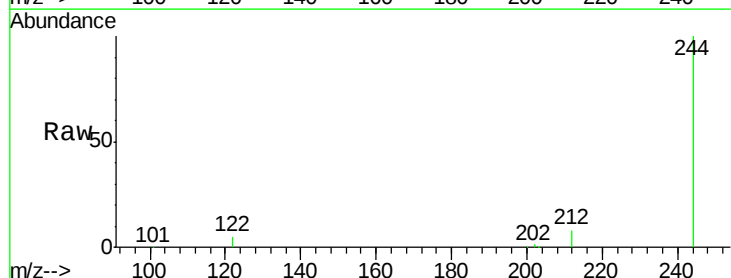
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC010

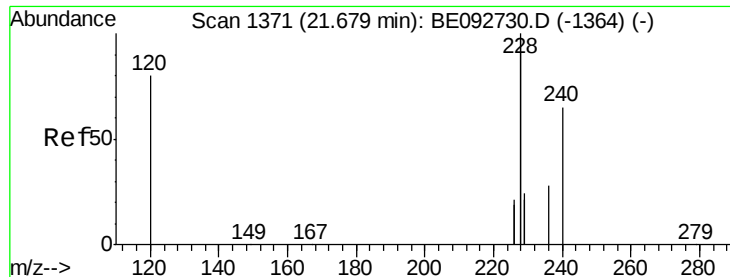
Tgt Ion: 202 Resp: 768350
 Ion Ratio Lower Upper
 202 100
 200 5.3 4.2 6.4
 203 17.7 13.9 20.9



#26
 Terphenyl-d14
 Concen: 11.85 ng
 RT: 20.12 min Scan# 1296
 Delta R.T. -0.02 min
 Lab File: BE092735.D
 Acq: 15 Feb 2017 16:13

Tgt Ion: 244 Resp: 105071
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.7 10.1
 122 5.2 3.6 5.4





#27

Benzo(a)anthracene

Concen: 10.45 ng

RT: 21.68 min Scan# 1372

Delta R.T. 0.00 min

Lab File: BE092735.D

Acq: 15 Feb 2017 16:13

Instrument :

BNA_E

ClientSampleId :

SSTDIC010

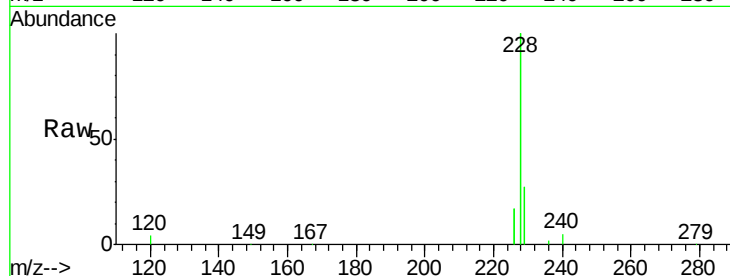
Tgt Ion:228 Resp: 716769

Ion Ratio Lower Upper

228 100

226 17.1 23.6 35.4#

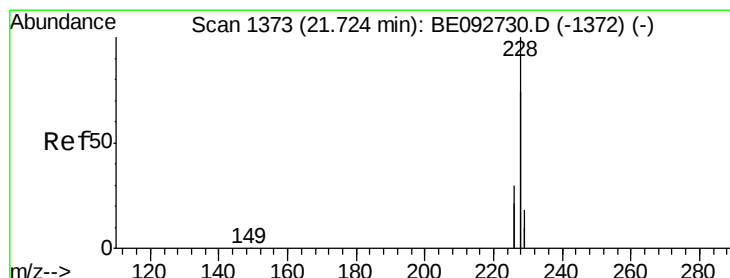
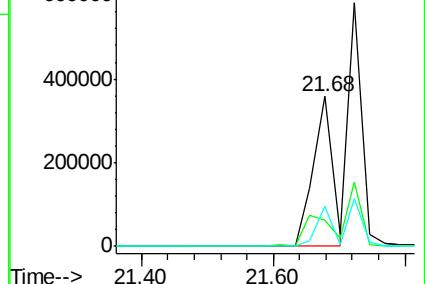
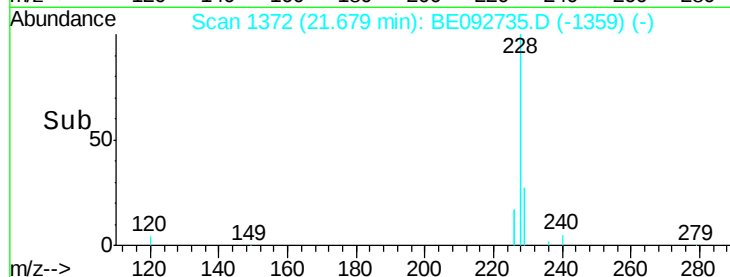
229 27.1 13.3 19.9#



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: 8.80 ng

RT: 21.68 min Scan# 1372

Delta R.T. -0.05 min

Lab File: BE092735.D

Acq: 15 Feb 2017 16:13

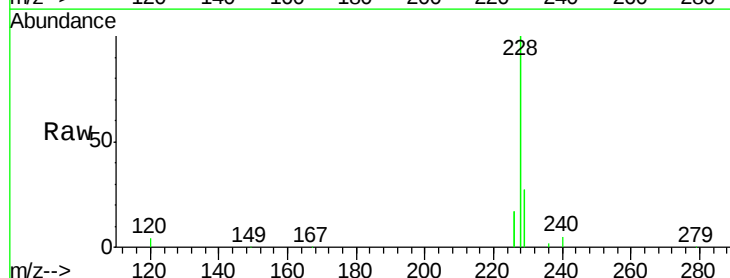
Tgt Ion:228 Resp: 716769

Ion Ratio Lower Upper

228 100

226 17.1 36.3 54.5#

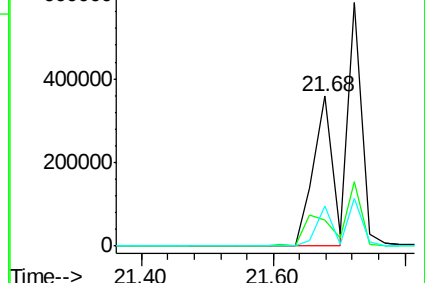
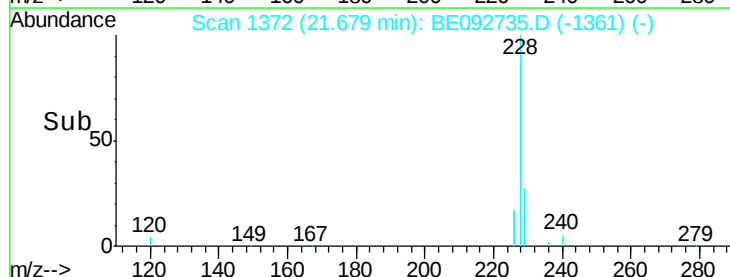
229 27.1 10.6 16.0#

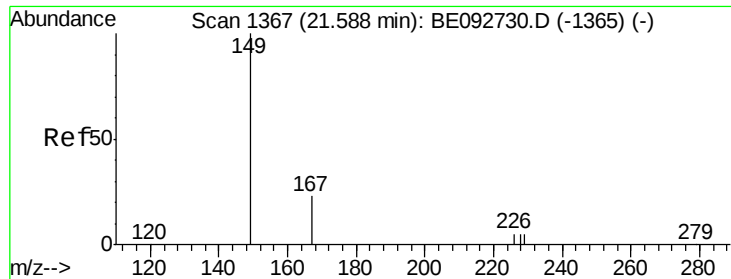


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Bis(2-ethylhexyl)phthalate

Concen: 14.20 ng

RT: 21.59 min Scan# 1368

Delta R.T. 0.00 min

Lab File: BE092735.D

Acq: 15 Feb 2017 16:13

Instrument :

BNA_E

ClientSampleId :

SSTDIC010

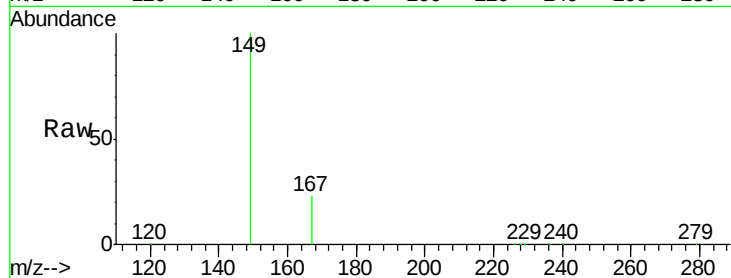
Tgt Ion:149 Resp: 140421

Ion Ratio Lower Upper

149 100

167 23.5 16.0 24.0

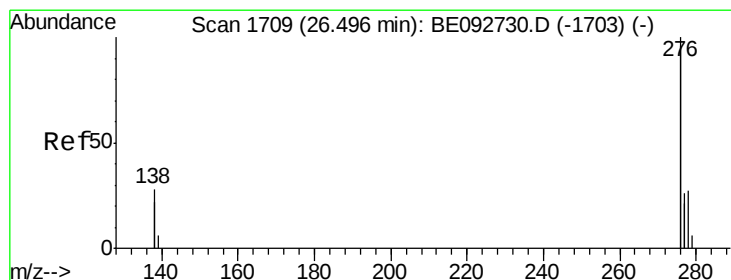
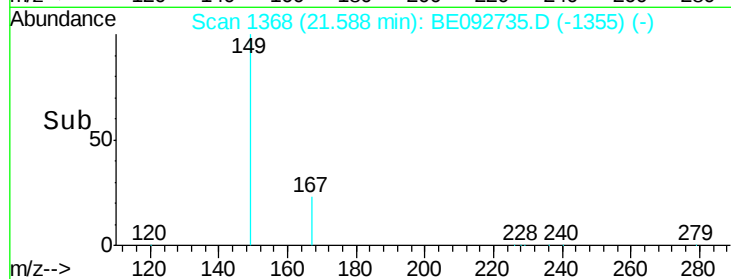
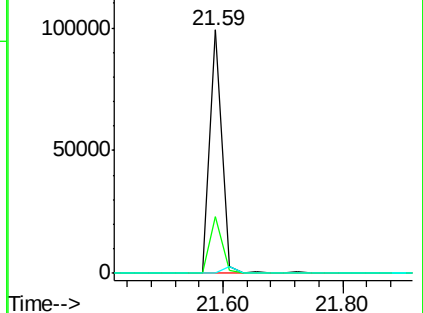
279 0.0 16.0 24.0#



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: 9.23 ng

RT: 26.48 min Scan# 1709

Delta R.T. -0.02 min

Lab File: BE092735.D

Acq: 15 Feb 2017 16:13

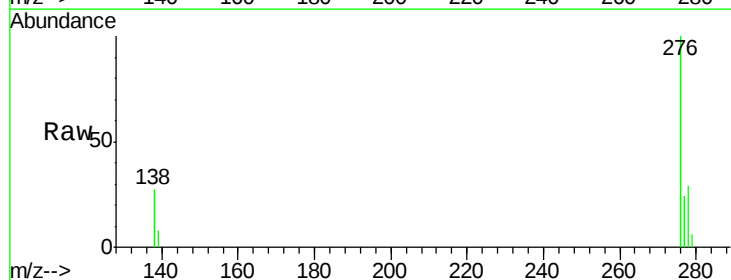
Tgt Ion:276 Resp: 859494

Ion Ratio Lower Upper

276 100

138 27.8 20.3 30.5

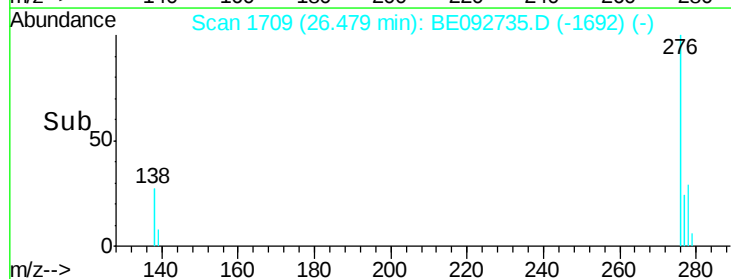
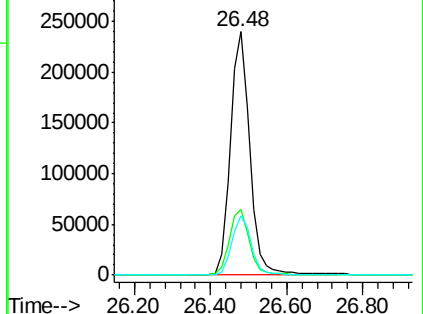
277 24.6 19.7 29.5

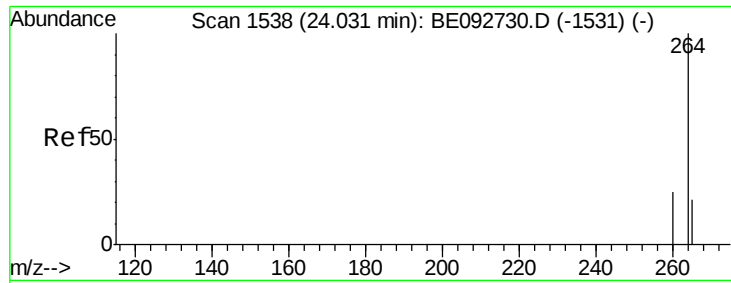


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#31

Perylene-d12

Concen: 5.00 ng

RT: 24.03 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BE092735.D

Acq: 15 Feb 2017 16:13

Instrument :

BNA_E

ClientSampleId :

SSTDIC010

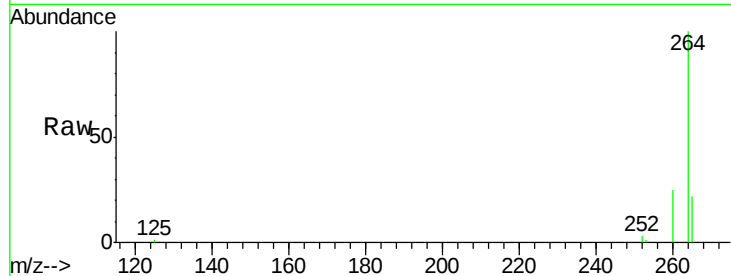
Tgt Ion:264 Resp: 70631

Ion Ratio Lower Upper

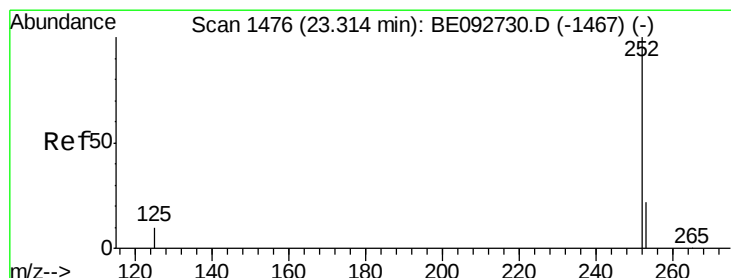
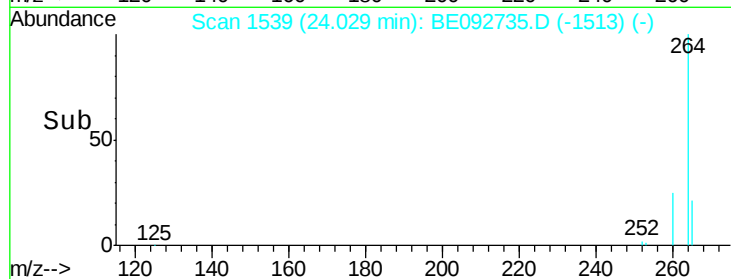
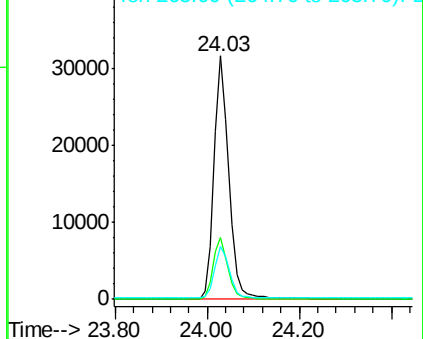
264 100

260 25.4 20.1 30.1

265 21.6 17.9 26.9



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



#32

Benzo(b)fluoranthene

Concen: 9.33 ng

RT: 23.30 min Scan# 1476

Delta R.T. -0.01 min

Lab File: BE092735.D

Acq: 15 Feb 2017 16:13

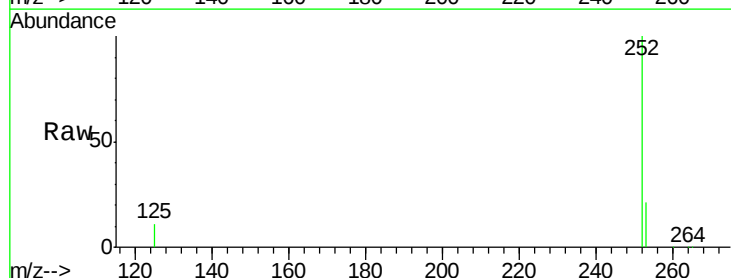
Tgt Ion:252 Resp: 187815

Ion Ratio Lower Upper

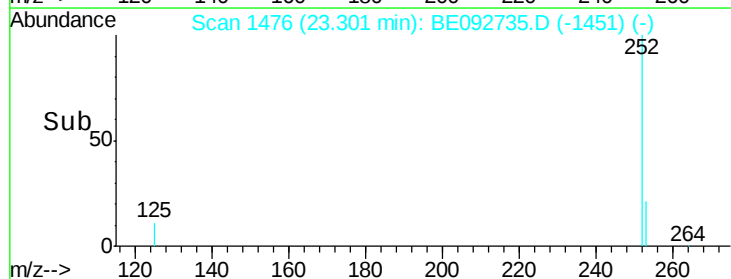
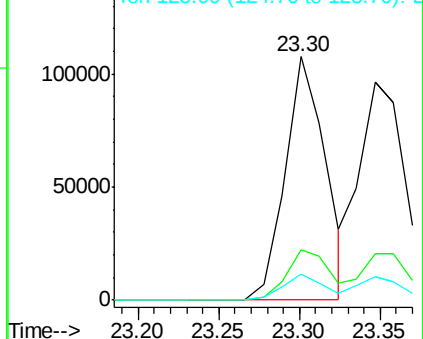
252 100

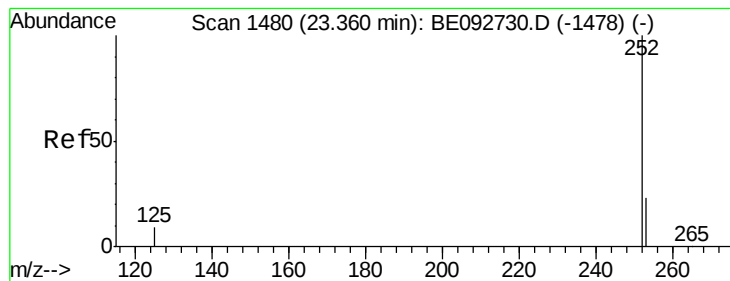
253 20.7 18.7 28.1

125 10.8 10.5 15.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#33

Benzo(k)fluoranthene

Concen: 9.30 ng

RT: 23.35 min Scan# 1480

Delta R.T. -0.01 min

Lab File: BE092735.D

Acq: 15 Feb 2017 16:13

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

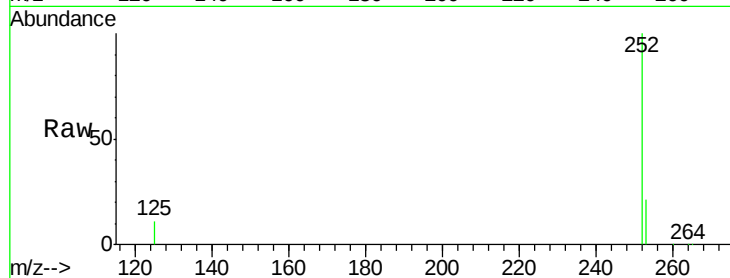
Tgt Ion:252 Resp: 198065

Ion Ratio Lower Upper

252 100

253 21.2 20.3 30.5

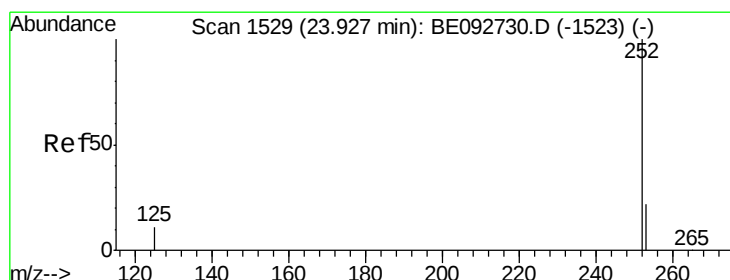
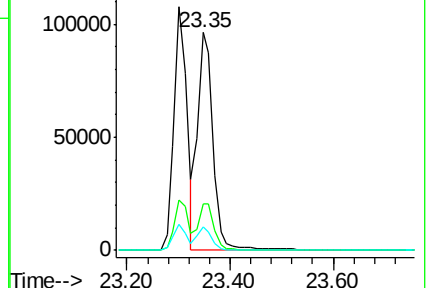
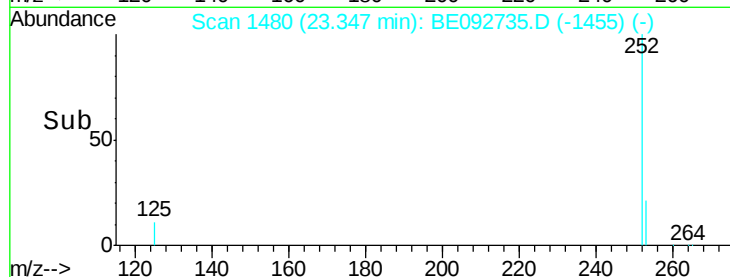
125 10.9 9.6 14.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#34

Benzo(a)pyrene

Concen: 10.30 ng

RT: 23.91 min Scan# 1529

Delta R.T. -0.01 min

Lab File: BE092735.D

Acq: 15 Feb 2017 16:13

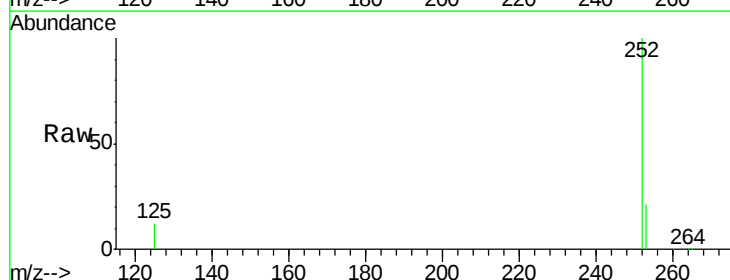
Tgt Ion:252 Resp: 186320

Ion Ratio Lower Upper

252 100

253 21.0 19.0 28.6

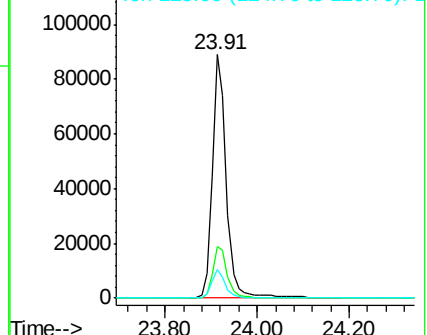
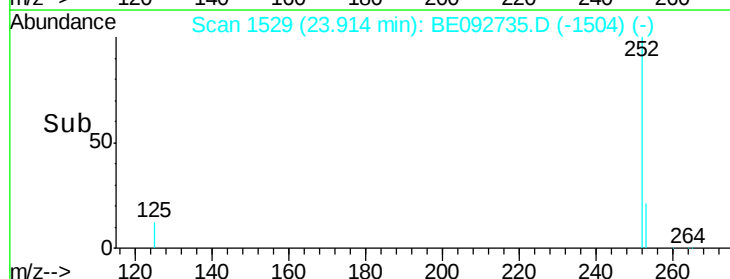
125 12.0 11.8 17.8

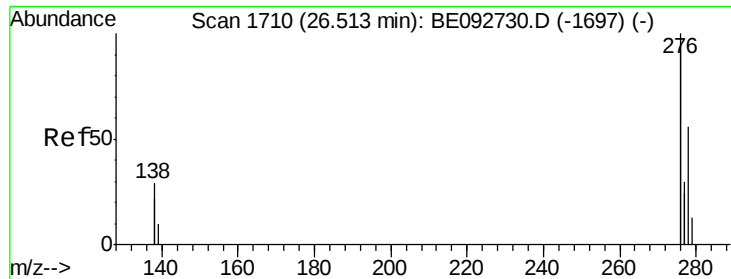


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



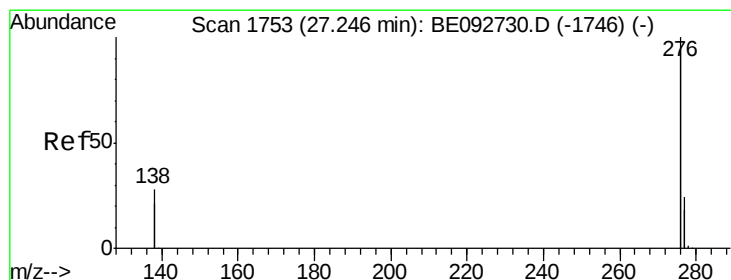
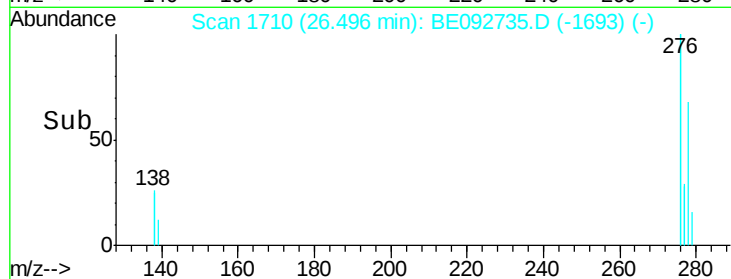
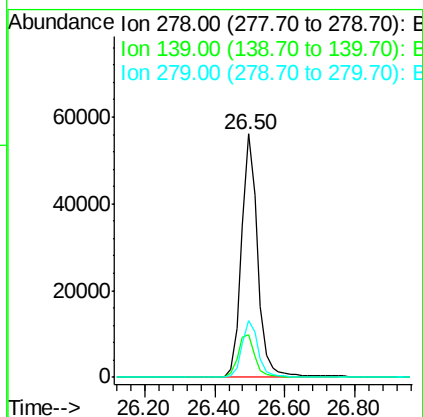
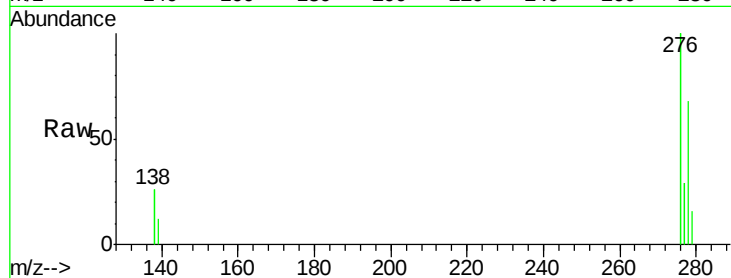


#35
Dibenzo(a,h)anthracene
Concen: 9.30 ng
RT: 26.50 min Scan# 1710
Delta R.T. -0.02 min
Lab File: BE092735.D
Acq: 15 Feb 2017 16:13

Instrument :
BNA_E
ClientSampleId :
SSTDIC010

Tgt Ion: 278 Resp: 179630

Ion	Ratio	Lower	Upper
278	100		
139	17.3	13.8	20.8
279	23.6	21.4	32.2



#36
Benzo(g,h,i)perylene
Concen: 9.12 ng
RT: 27.23 min Scan# 1753
Delta R.T. -0.02 min
Lab File: BE092735.D
Acq: 15 Feb 2017 16:13

Tgt Ion: 276 Resp: 745874

Ion	Ratio	Lower	Upper
276	100		
277	22.9	19.8	29.8
138	24.6	19.8	29.6

