

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080117\
 Data File : BE093614.D
 Acq On : 1 Aug 2017 13:35
 Operator : SJ/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICCC0.4

Quant Time: Aug 01 14:42:54 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 01 14:41:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2241	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	11008	0.40	ng	0.00
13) Acenaphthene-d10	14.52	164	6380	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	14640	0.40	ng	0.00
27) Chrysene-d12	21.40	240	17721	0.40	ng	0.00
34) Perylene-d12	23.91	264	14929	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.52	112	2576	0.33	ng	0.00
5) Phenol-d6	7.09	99	3898	0.36	ng	0.00
8) Nitrobenzene-d5	9.06	82	3140	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	6935	0.39	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	483	0.21	ng	0.00
15) 2-Fluorobiphenyl	13.16	172	10267	0.41	ng	0.00
25) Fluoranthene-d10	19.28	212	72634	0.31	ng	0.00
29) Terphenyl-d14	19.86	244	12899	0.40	ng	0.00

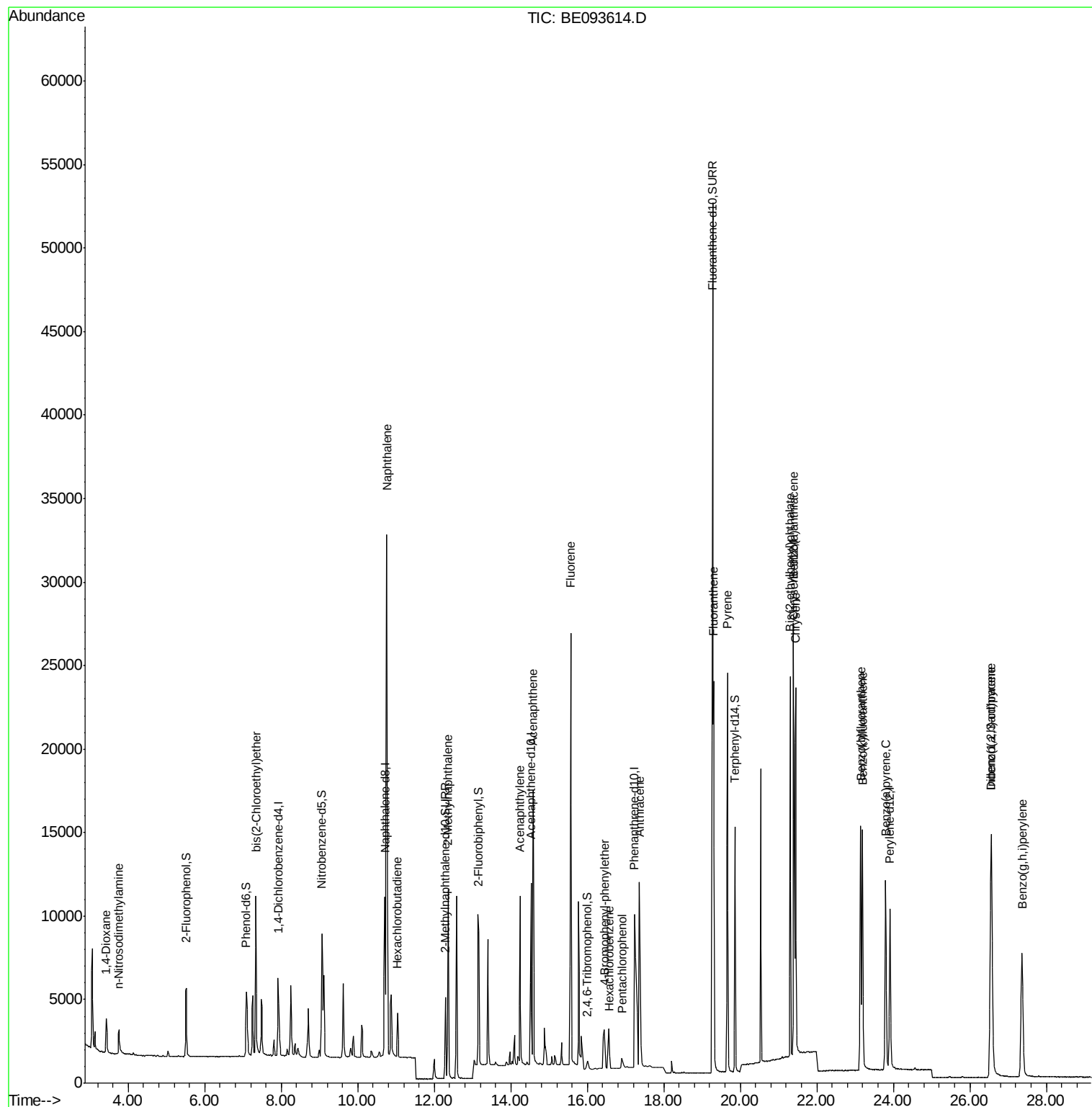
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.43	88	1452	0.390	ng	97
3) n-Nitrosodimethylamine	3.74	42	1285	0.349	ng	# 91
6) bis(2-Chloroethyl)ether	7.34	93	3304	0.381	ng	# 98
9) Naphthalene	10.76	128	50677	0.395	ng	99
10) Hexachlorobutadiene	11.04	225	1852	0.372	ng	98
12) 2-Methylnaphthalene	12.36	142	8367	0.389	ng	96
16) Acenaphthylene	14.24	152	11769	0.366	ng	# 87
17) Acenaphthene	14.58	154	8463	0.388	ng	99
18) Fluorene	15.56	166	11624	0.378	ng	# 88
20) 4-Bromophenyl-phenylether	16.45	248	2056	0.360	ng	99
21) Hexachlorobenzene	16.58	284	2048	0.373	ng	# 100
22) Pentachlorophenol	16.91	266	769	0.240	ng	96
24) Anthracene	17.37	178	31521	0.621	ng	# 84
26) Fluoranthene	19.30	202	22271	0.314	ng	99
28) Pyrene	19.66	202	22835	0.398	ng	# 99
30) Benzo(a)anthracene	21.39	228	20165	0.354	ng	95
31) Chrysene	21.45	228	23296	0.412	ng	96
32) Bis(2-ethylhexyl)phthalate	21.30	149	24447	0.198	ng	98
33) Indeno(1,2,3-cd)pyrene	26.55	276	21260	0.398	ng	93
35) Benzo(b)fluoranthene	23.14	252	20802	0.397	ng	# 94
36) Benzo(k)fluoranthene	23.19	252	21135	0.408	ng	# 93
37) Benzo(a)pyrene	23.80	252	18660	0.383	ng	# 94
38) Dibenzo(a,h)anthracene	26.57	278	18345	0.398	ng	# 89
39) Benzo(g,h,i)perylene	27.36	276	18495	0.400	ng	93

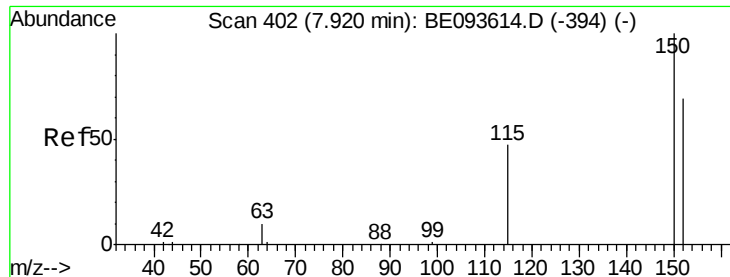
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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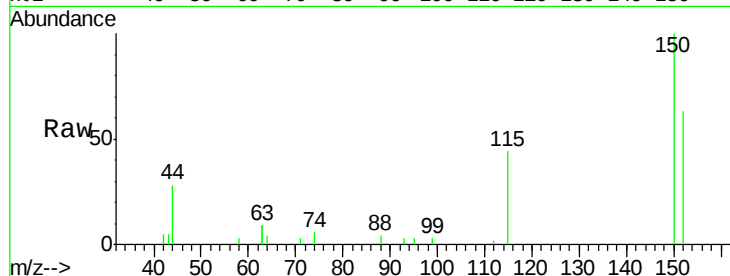


#1

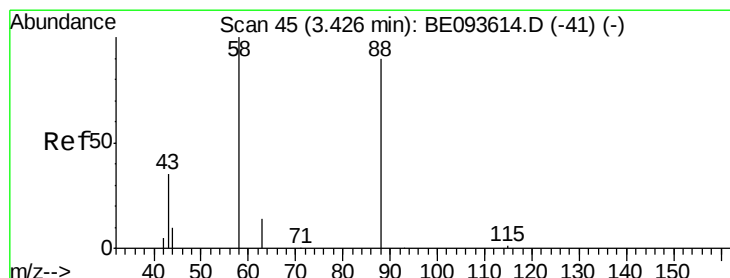
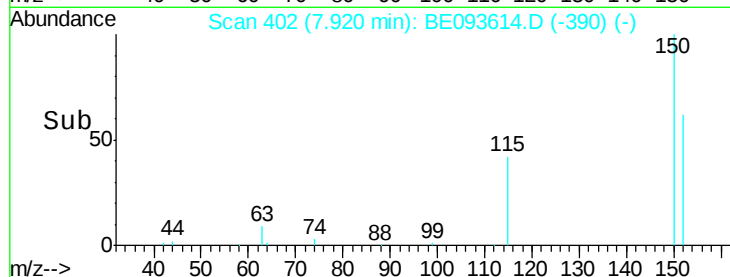
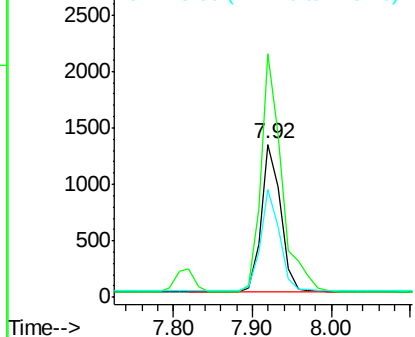
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. 0.00 min
Lab File: BE093614.D
Acq: 1 Aug 2017 13:35

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tgt Ion: 152 Resp: 2241
Ion Ratio Lower Upper
152 100
150 159.4 125.1 187.7
115 70.4 55.7 83.5



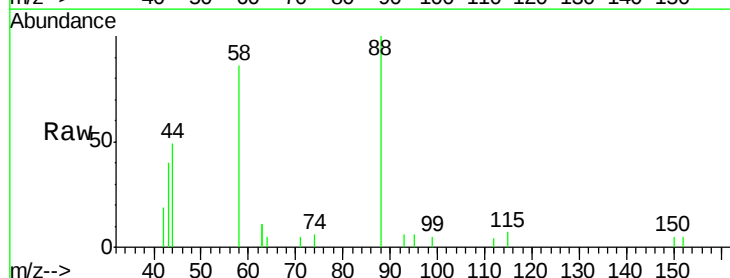
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



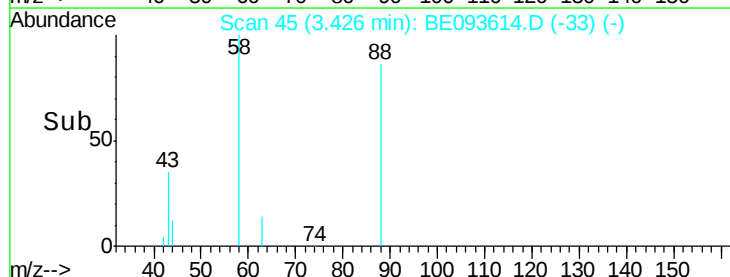
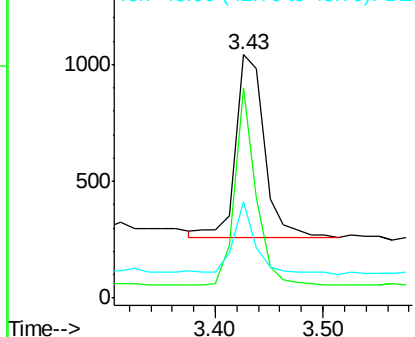
#2

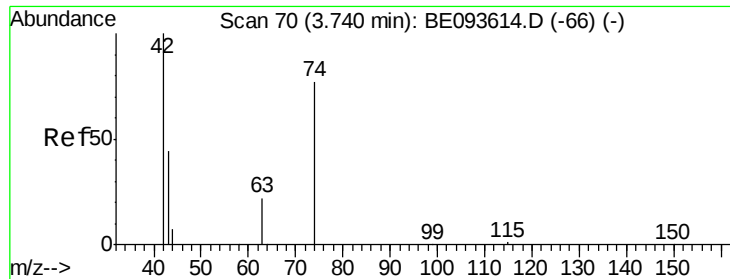
1,4-Dioxane
Concen: 0.390 ng
RT: 3.43 min Scan# 45
Delta R.T. 0.00 min
Lab File: BE093614.D
Acq: 1 Aug 2017 13:35

Tgt Ion: 88 Resp: 1452
Ion Ratio Lower Upper
88 100
58 79.4 62.2 93.4
43 33.0 23.2 34.8



Abundance Ion 88.00 (87.70 to 88.70): BE0
Ion 58.00 (57.70 to 58.70): BE0
Ion 43.00 (42.70 to 43.70): BE0

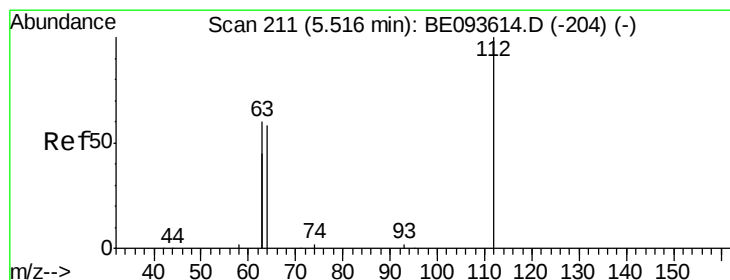
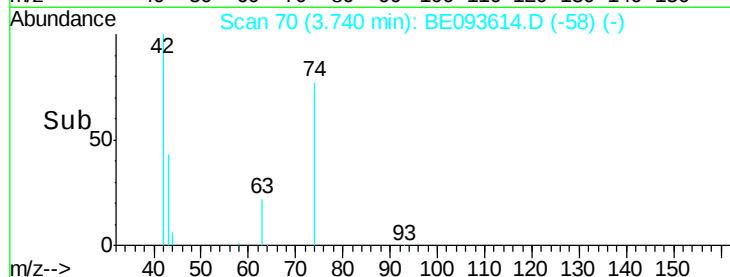
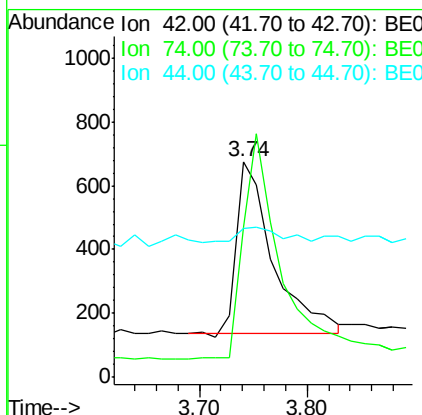
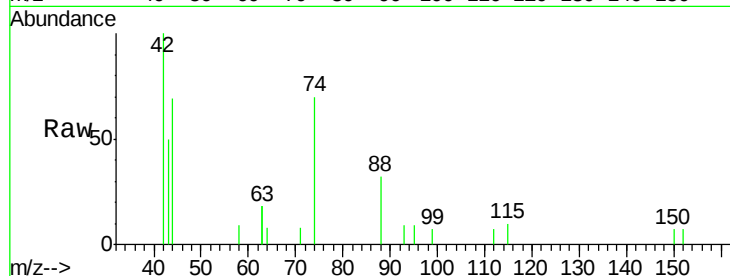




#3
 n-Nitrosodimethylamine
 Concen: 0.349 ng
 RT: 3.74 min Scan# 70
 Delta R.T. 0.00 min
 Lab File: BE093614.D
 Acq: 1 Aug 2017 13:35

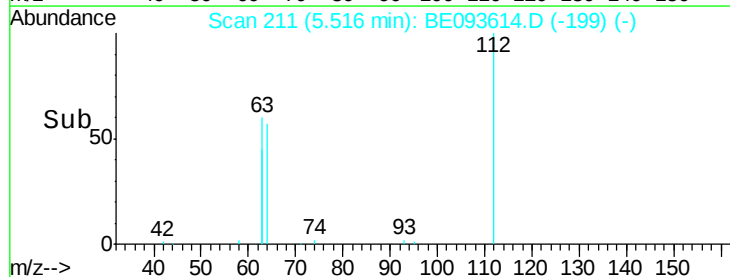
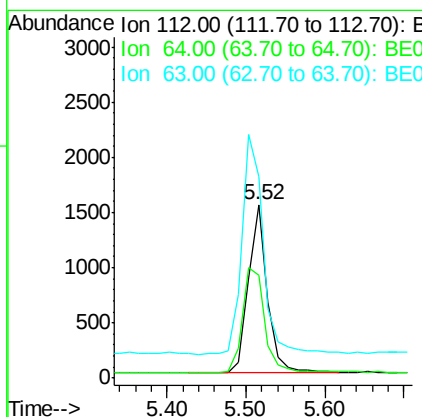
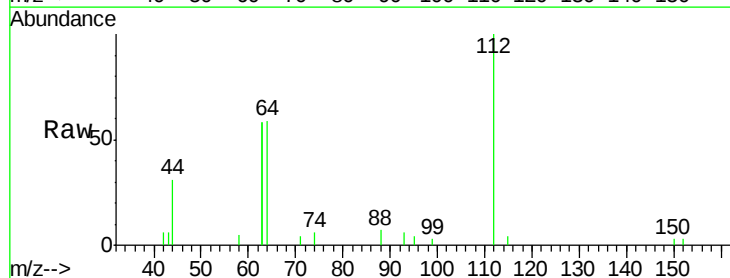
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

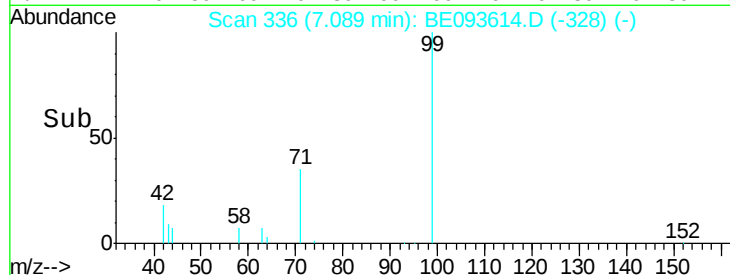
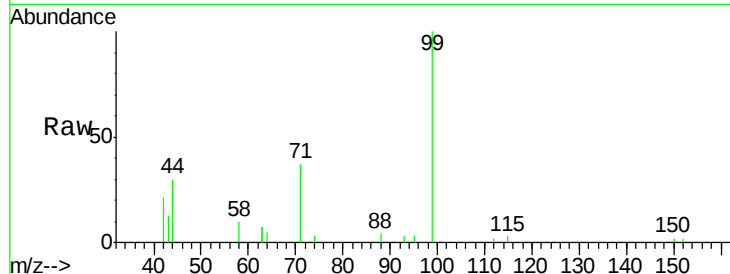
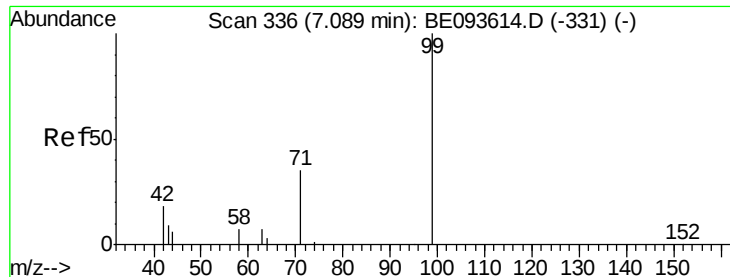
Tgt Ion: 42 Resp: 1285
 Ion Ratio Lower Upper
 42 100
 74 133.8 99.1 148.7
 44 11.6 7.4 11.2#



#4
 2-Fluorophenol
 Concen: 0.331 ng
 RT: 5.52 min Scan# 211
 Delta R.T. 0.00 min
 Lab File: BE093614.D
 Acq: 1 Aug 2017 13:35

Tgt Ion: 112 Resp: 2576
 Ion Ratio Lower Upper
 112 100
 64 72.3 56.4 84.6
 63 143.5 29.3 43.9#





#5

Phenol-d6

Concen: 0.358 ng

RT: 7.09 min Scan# 336

Delta R.T. 0.00 min

Lab File: BE093614.D

Acq: 1 Aug 2017 13:35

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

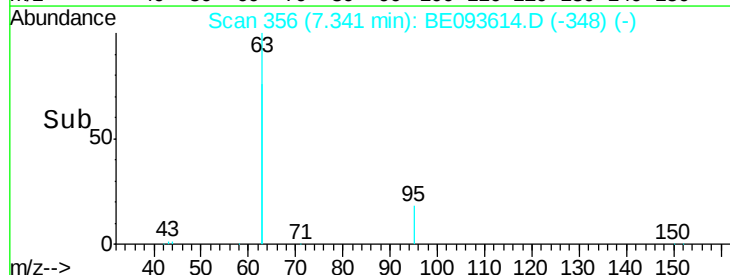
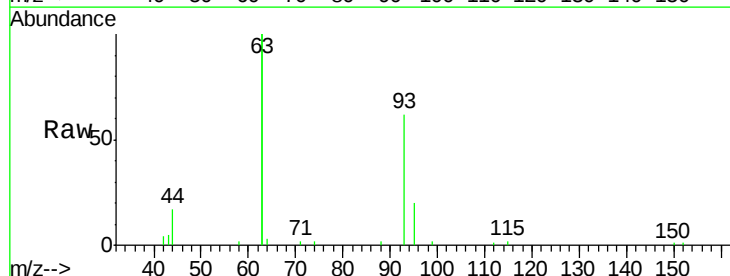
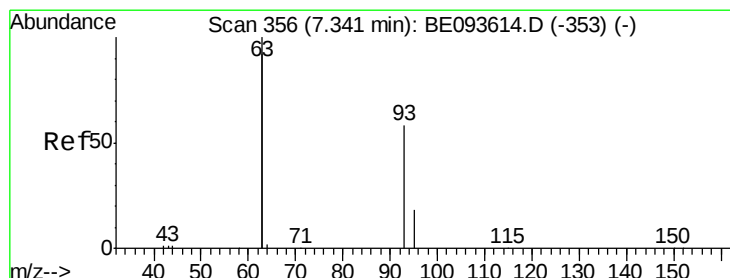
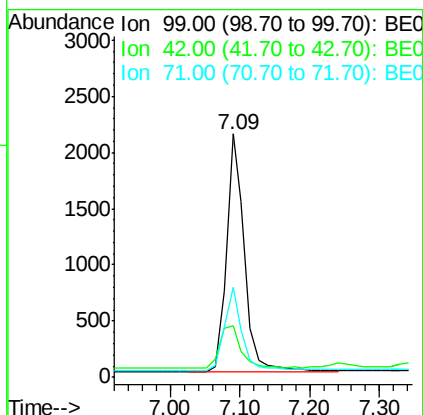
Tgt Ion: 99 Resp: 3898

Ion Ratio Lower Upper

99 100

42 21.0 0.0 0.0#

71 33.8 0.0 0.0#



#6

bis(2-Chloroethyl)ether

Concen: 0.381 ng

RT: 7.34 min Scan# 356

Delta R.T. 0.00 min

Lab File: BE093614.D

Acq: 1 Aug 2017 13:35

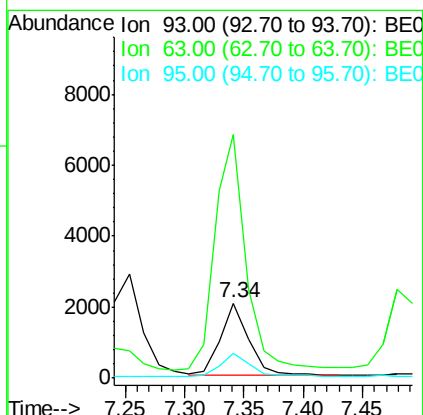
Tgt Ion: 93 Resp: 3304

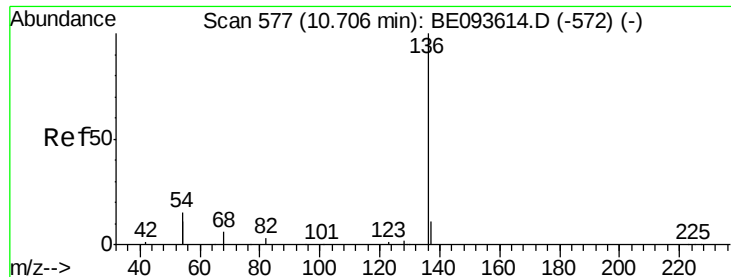
Ion Ratio Lower Upper

93 100

63 359.9 0.0 0.0#

95 32.9 25.4 38.0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.71 min Scan# 577

Delta R.T. 0.00 min

Lab File: BE093614.D

Acq: 1 Aug 2017 13:35

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

Tgt Ion:136 Resp: 11008

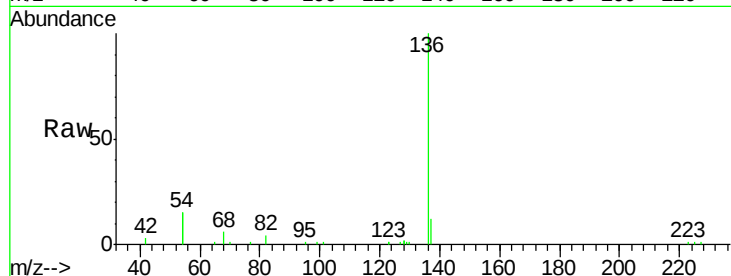
Ion Ratio Lower Upper

136 100

137 11.6 9.8 14.8

54 30.2 10.3 15.5#

68 6.4 9.0 13.4#

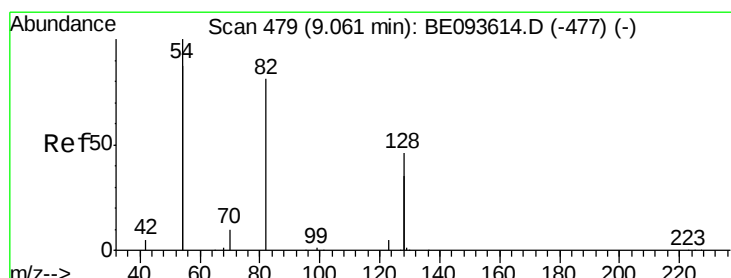
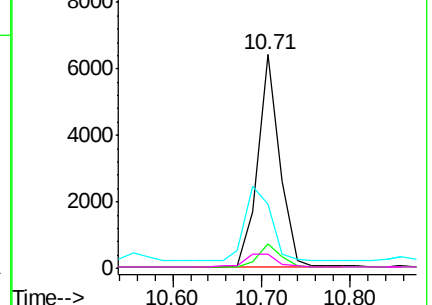
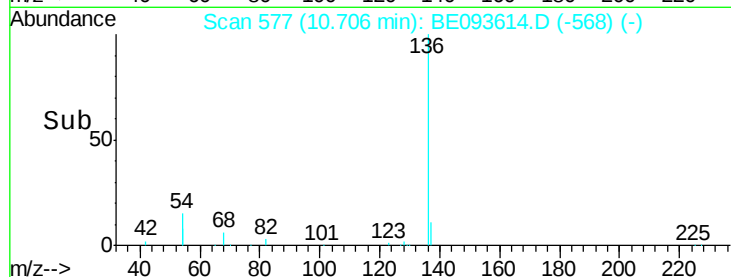


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.359 ng

RT: 9.06 min Scan# 479

Delta R.T. 0.00 min

Lab File: BE093614.D

Acq: 1 Aug 2017 13:35

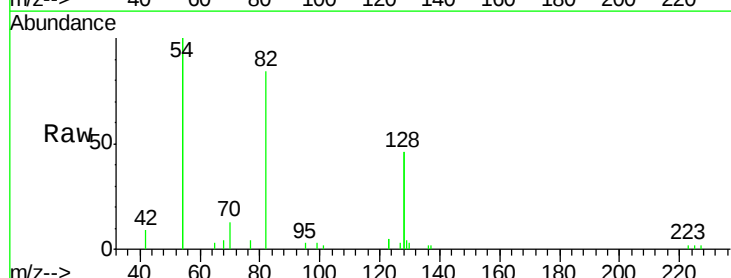
Tgt Ion: 82 Resp: 3140

Ion Ratio Lower Upper

82 100

128 108.9 17.0 25.4#

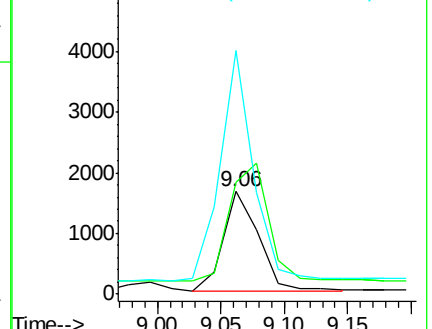
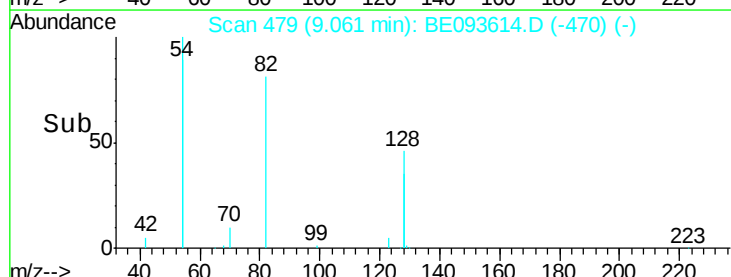
54 238.3 53.8 80.6#

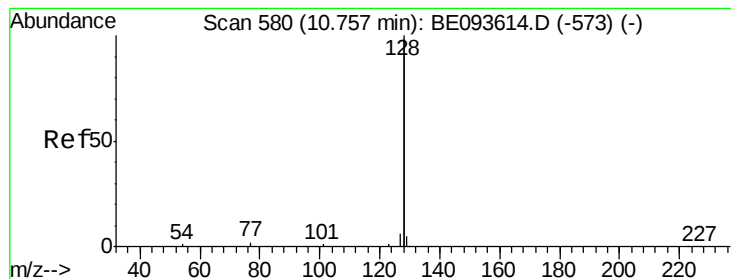


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.395 ng

RT: 10.76 min Scan# 580

Delta R.T. 0.00 min

Lab File: BE093614.D

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ClientSampleId :

SSTDICCC0.4

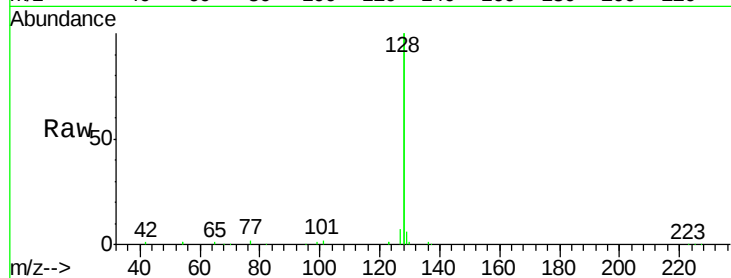
Tgt Ion:128 Resp: 50677

Ion Ratio Lower Upper

128 100

129 2.9 2.4 3.6

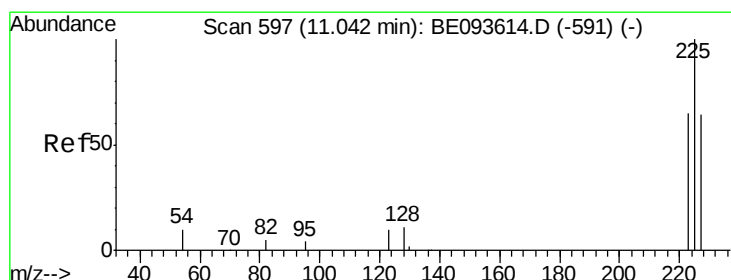
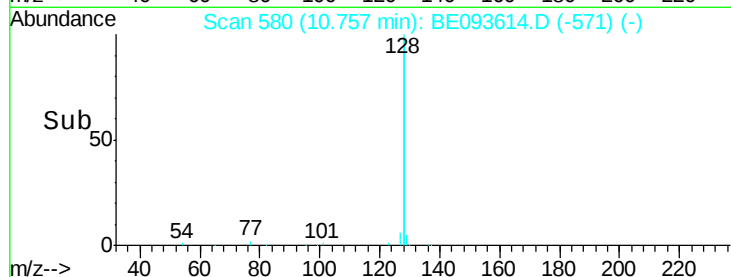
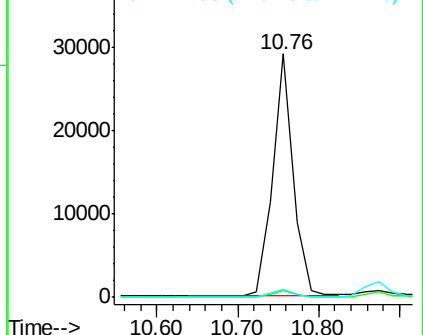
127 3.3 2.4 3.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.372 ng

RT: 11.04 min Scan# 597

Delta R.T. 0.00 min

Lab File: BE093614.D

Acq: 1 Aug 2017 13:35

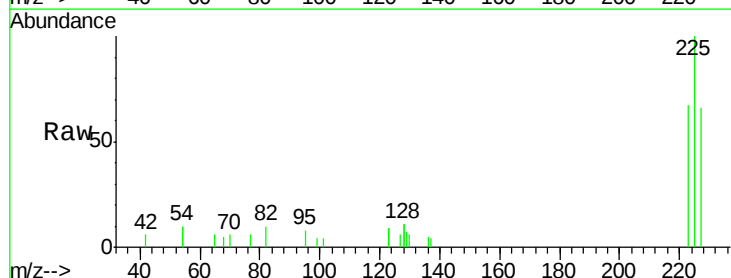
Tgt Ion:225 Resp: 1852

Ion Ratio Lower Upper

225 100

223 63.8 49.7 74.5

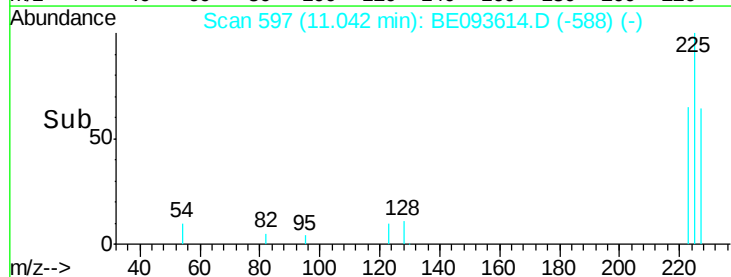
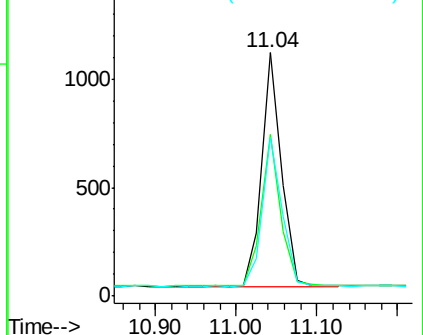
227 63.6 50.3 75.5

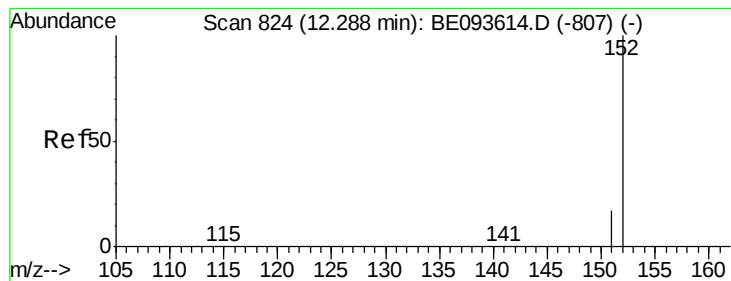


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.390 ng

RT: 12.29 min Scan# 824

Delta R.T. 0.00 min

Lab File: BE093614.D

Acq: 1 Aug 2017 13:35

Instrument :

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ClientSampleId :

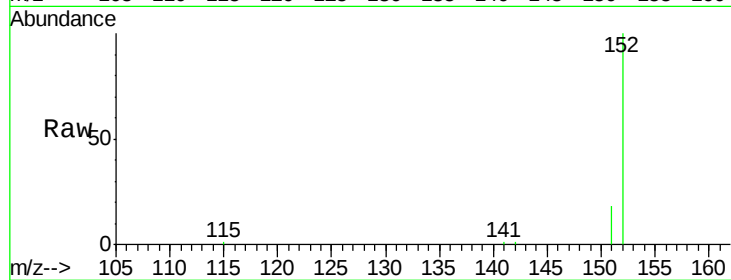
SSTDICCC0.4

Tgt Ion:152 Resp: 6935

Ion Ratio Lower Upper

152 100

151 18.9 15.1 22.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.29

4000

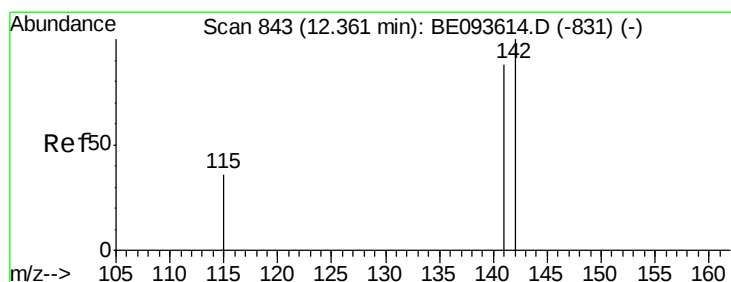
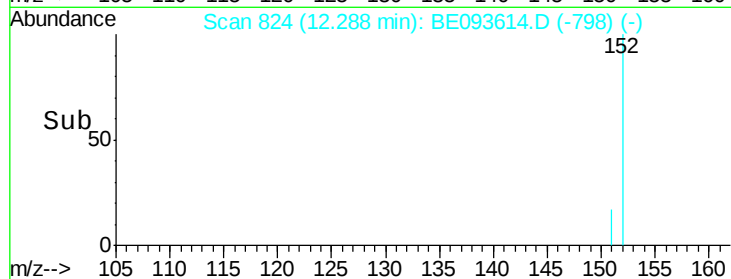
3000

2000

1000

0

Time--> 12.20 12.30



#12

2-Methylnaphthalene

Concen: 0.389 ng

RT: 12.36 min Scan# 843

Delta R.T. 0.00 min

Lab File: BE093614.D

Acq: 1 Aug 2017 13:35

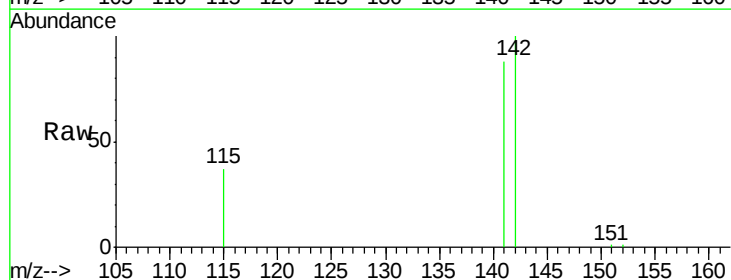
Tgt Ion:142 Resp: 8367

Ion Ratio Lower Upper

142 100

141 87.9 72.6 108.8

115 36.9 32.2 48.2



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

12.36

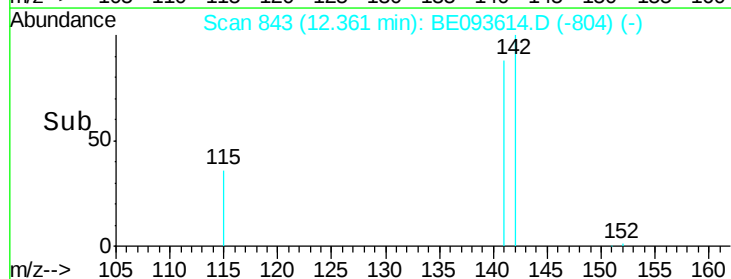
6000

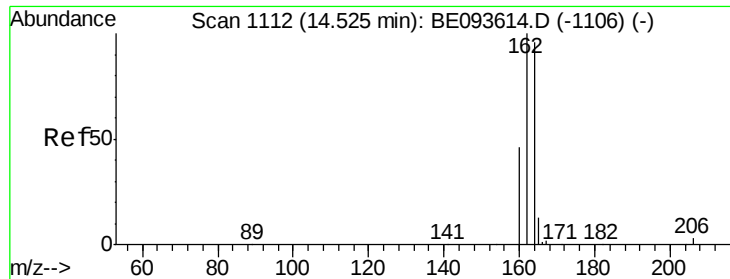
4000

2000

0

Time--> 12.30 12.40 12.50





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.52 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BE093614.D

Acq: 1 Aug 2017 13:35

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

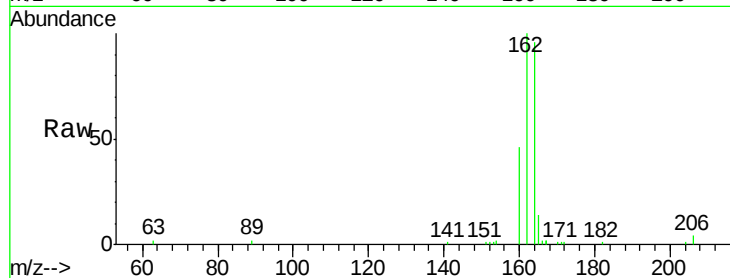
Tgt Ion:164 Resp: 6380

Ion Ratio Lower Upper

164 100

162 103.9 84.6 127.0

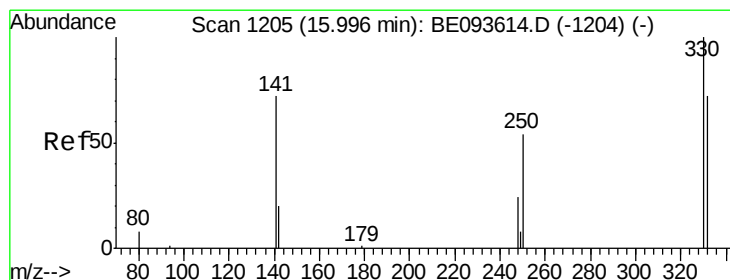
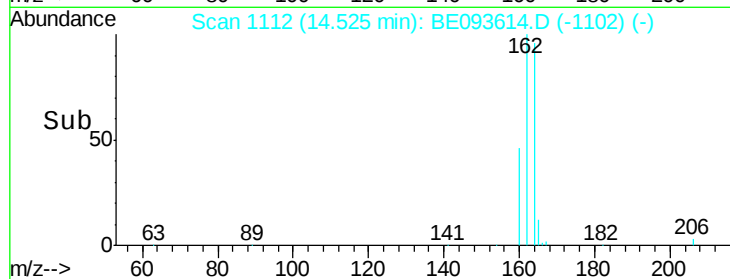
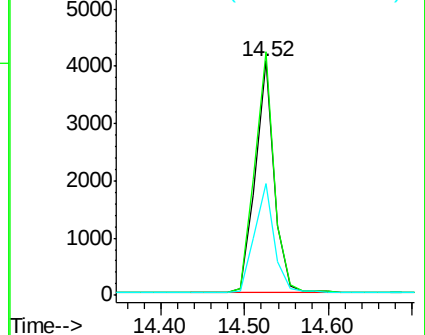
160 47.9 41.8 62.6



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



#14

2,4,6-Tribromophenol

Concen: 0.208 ng

RT: 16.00 min Scan# 1205

Delta R.T. 0.00 min

Lab File: BE093614.D

Acq: 1 Aug 2017 13:35

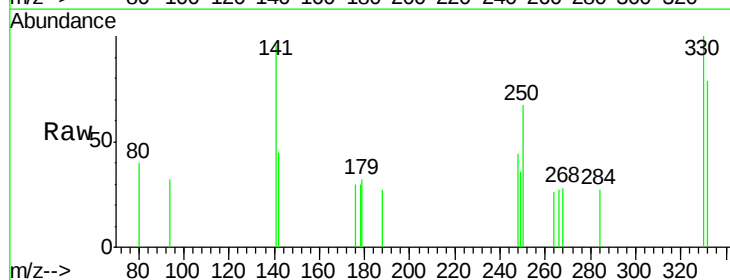
Tgt Ion:330 Resp: 483

Ion Ratio Lower Upper

330 100

332 0.0 77.7 116.5#

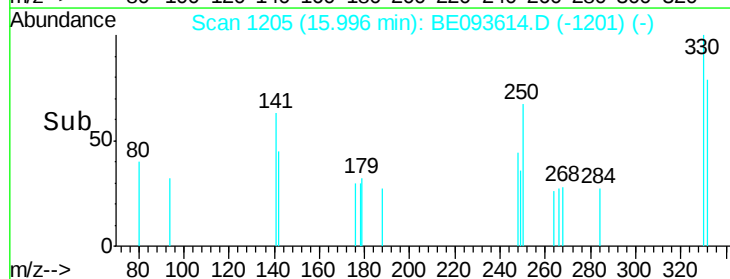
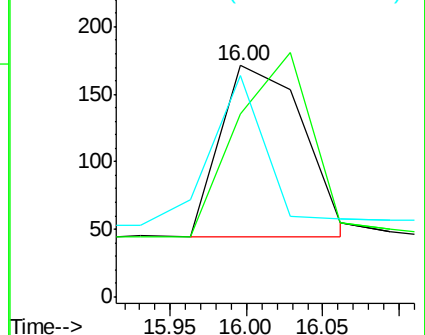
141 57.6 56.2 84.4

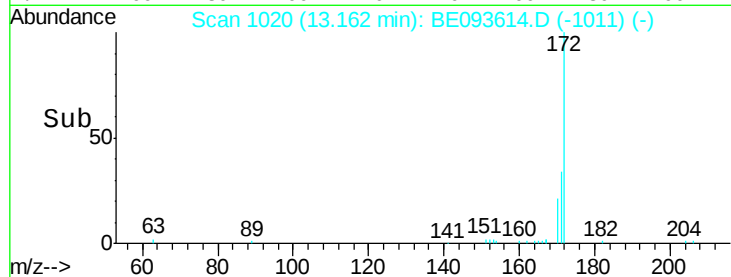
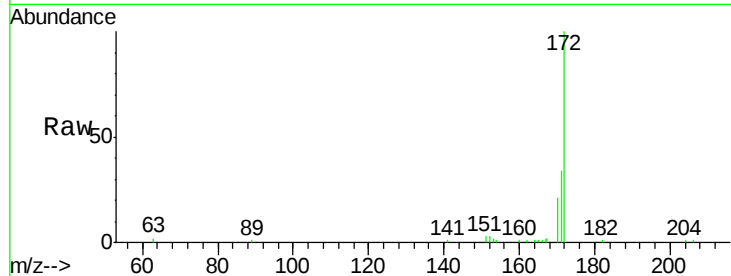
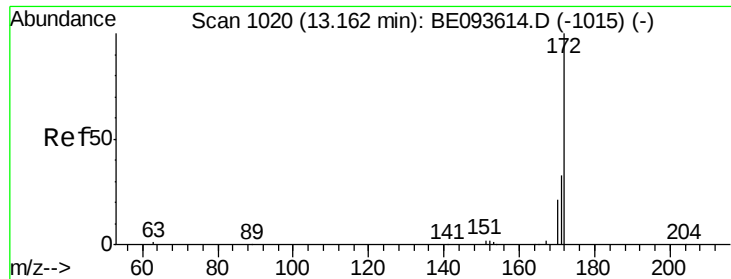


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

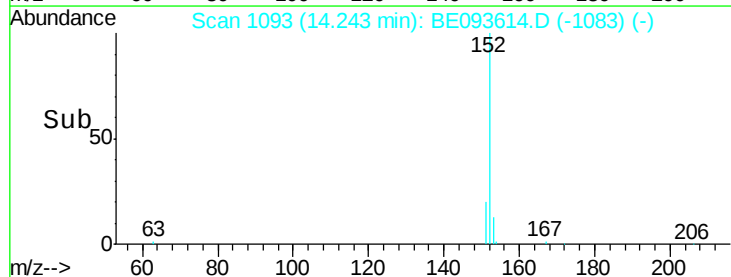
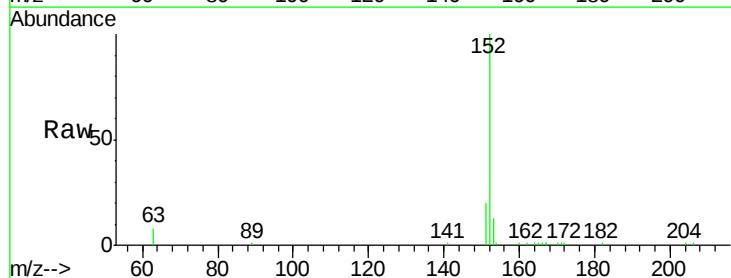
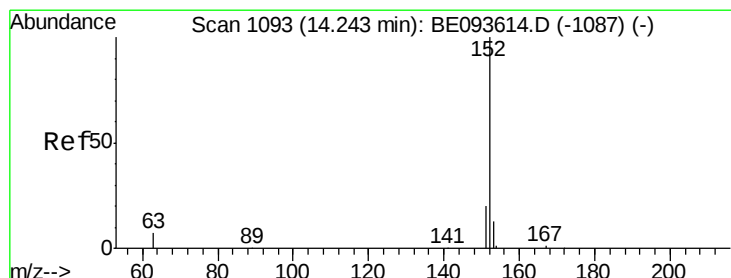
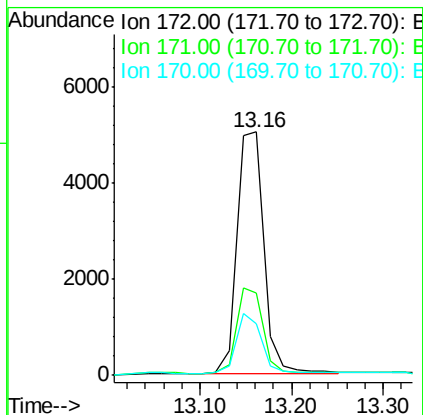




#15
2-Fluorobiphenyl
Concen: 0.409 ng
RT: 13.16 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BE093614.D
Acq: 1 Aug 2017 13:35

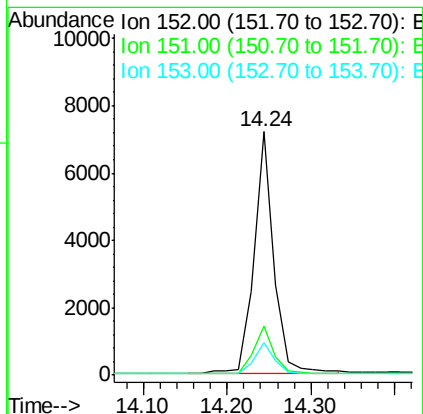
Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

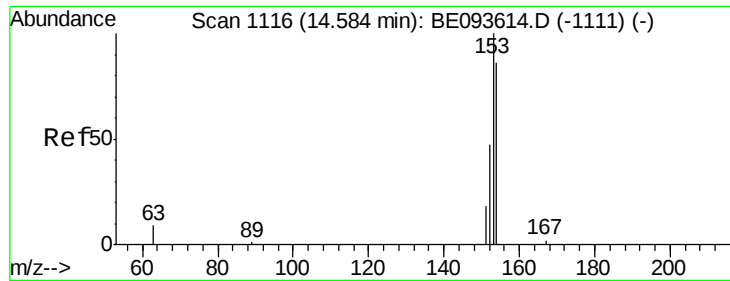
Tgt Ion:172 Resp: 10267
Ion Ratio Lower Upper
172 100
171 34.0 29.8 44.6
170 21.3 20.7 31.1



#16
Acenaphthylene
Concen: 0.366 ng
RT: 14.24 min Scan# 1093
Delta R.T. 0.00 min
Lab File: BE093614.D
Acq: 1 Aug 2017 13:35

Tgt Ion:152 Resp: 11769
Ion Ratio Lower Upper
152 100
151 19.9 4.0 6.0#
153 13.0 10.3 15.5

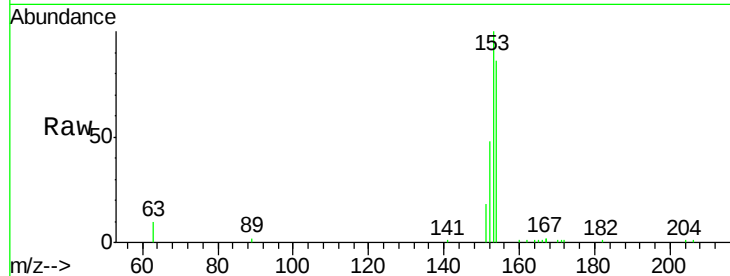




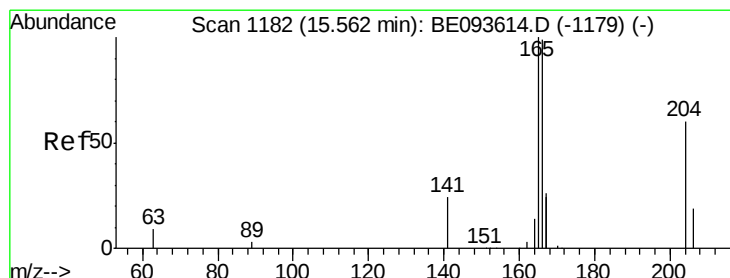
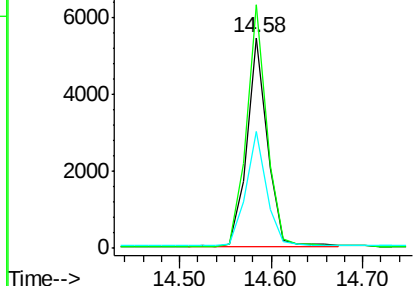
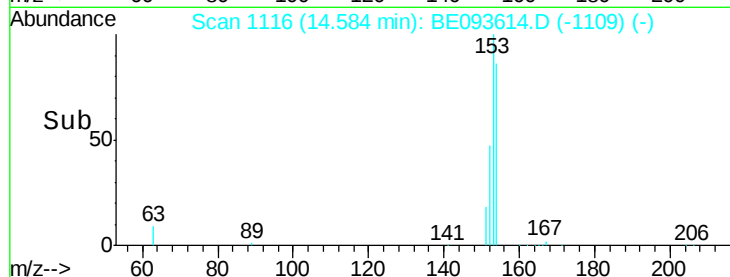
#17
Acenaphthene
Concen: 0.388 ng
RT: 14.58 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BE093614.D
Acq: 1 Aug 2017 13:35

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tgt Ion:154 Resp: 8463
Ion Ratio Lower Upper
154 100
153 114.9 91.2 136.8
152 55.7 44.8 67.2

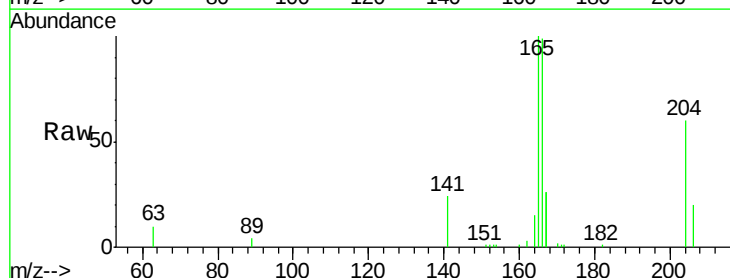


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

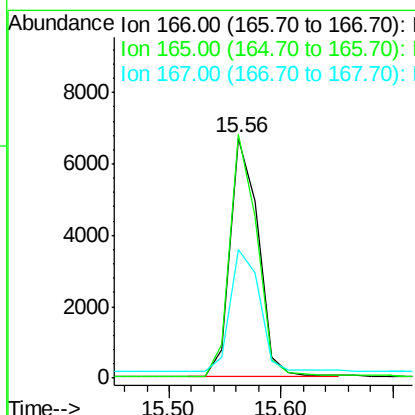
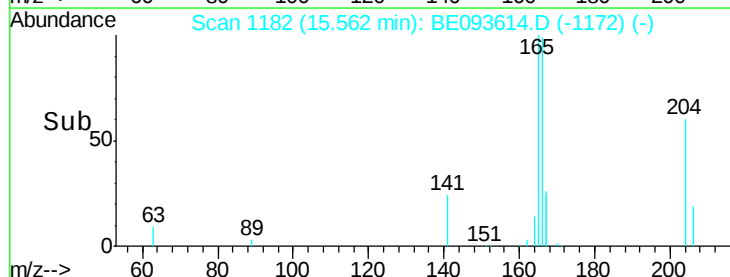


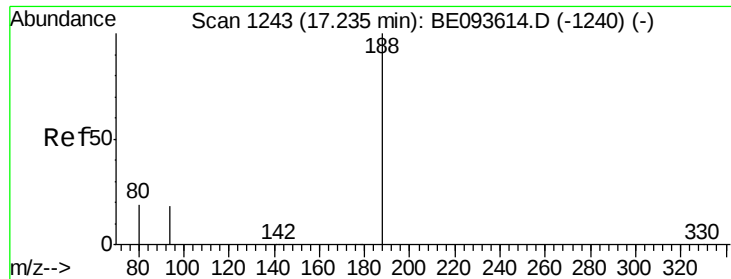
#18
Fluorene
Concen: 0.378 ng
RT: 15.56 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BE093614.D
Acq: 1 Aug 2017 13:35

Tgt Ion:166 Resp: 11624
Ion Ratio Lower Upper
166 100
165 98.0 78.6 117.8
167 53.3 11.1 16.7#



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.23 min Scan# 1243

Delta R.T. 0.00 min

Lab File: BE093614.D

Acq: 1 Aug 2017 13:35

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

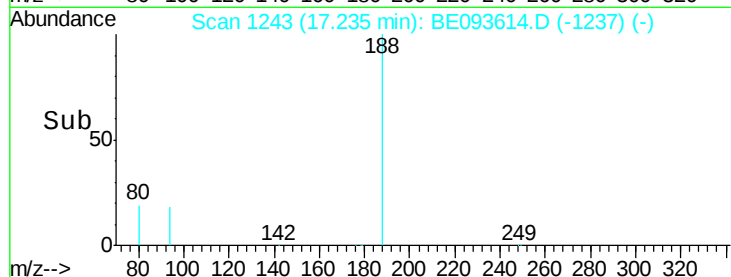
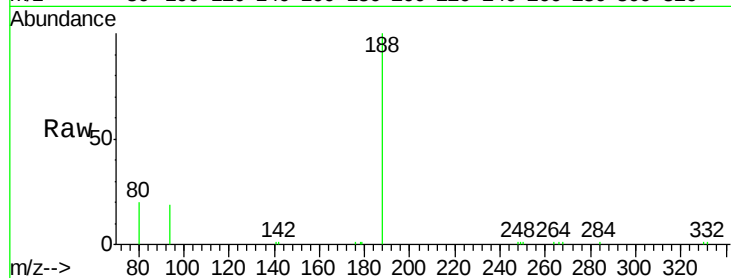
Tgt Ion:188 Resp: 14640

Ion Ratio Lower Upper

188 100

94 18.7 11.3 16.9#

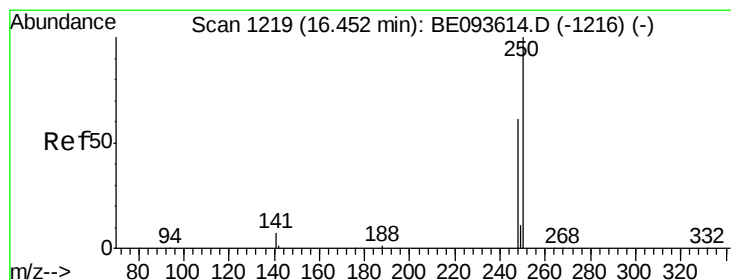
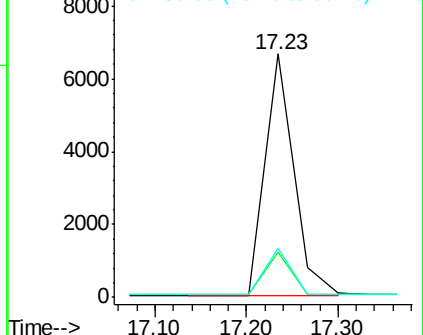
80 20.3 11.7 17.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#20

4-Bromophenyl-phenylether

Concen: 0.360 ng

RT: 16.45 min Scan# 1219

Delta R.T. 0.00 min

Lab File: BE093614.D

Acq: 1 Aug 2017 13:35

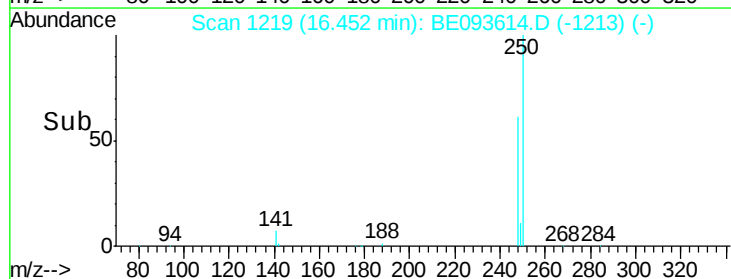
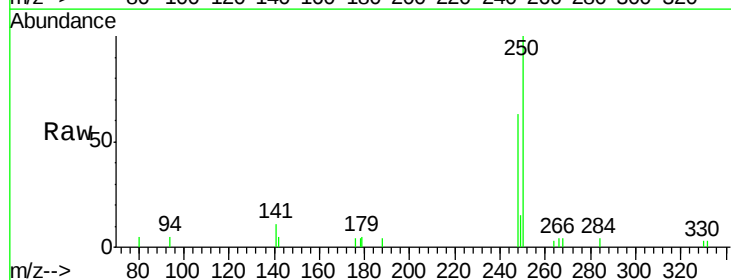
Tgt Ion:248 Resp: 2056

Ion Ratio Lower Upper

248 100

250 159.6 128.0 192.0

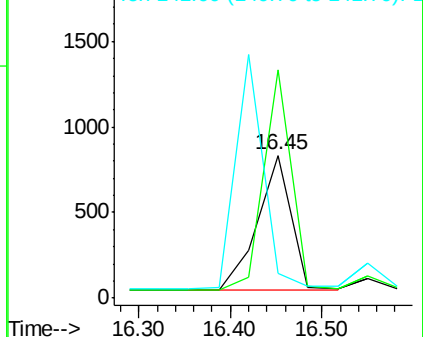
141 17.7 12.0 18.0

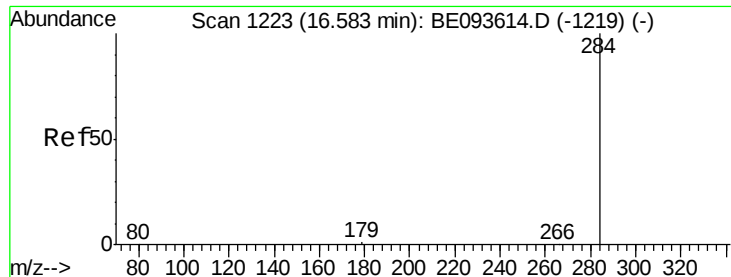


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

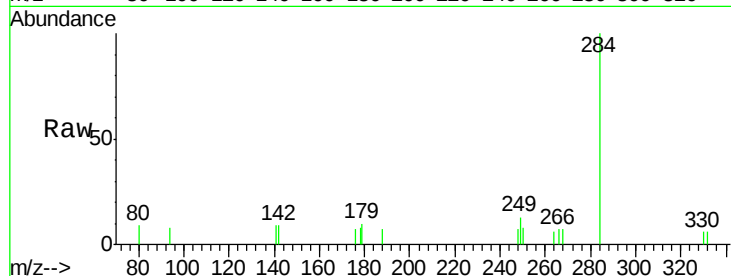




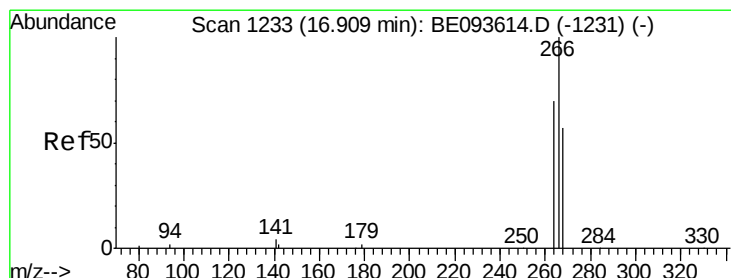
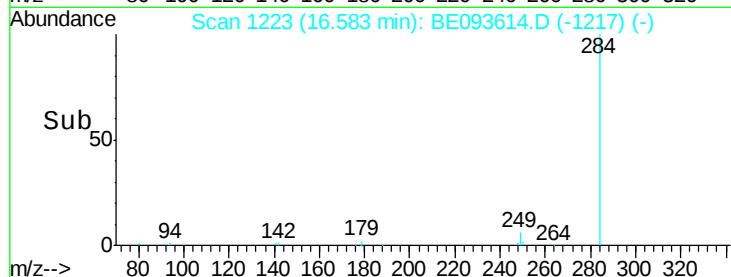
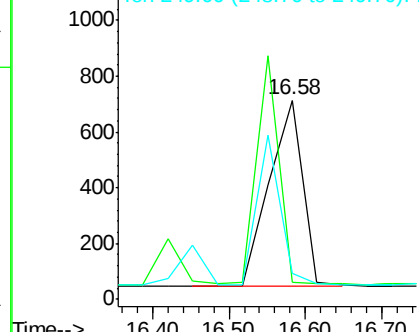
#21
Hexachlorobenzene
Concen: 0.373 ng
RT: 16.58 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BE093614.D
Acq: 1 Aug 2017 13:35

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tgt Ion: 284 Resp: 2048
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 0.0 0.0 0.0

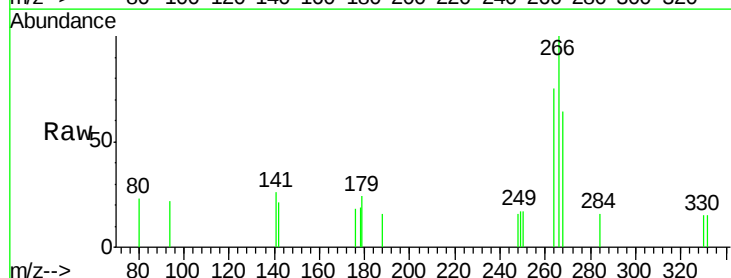


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

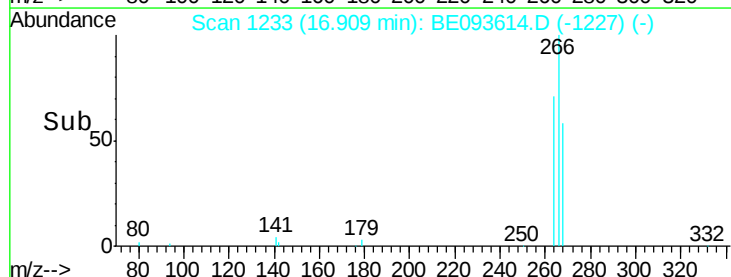
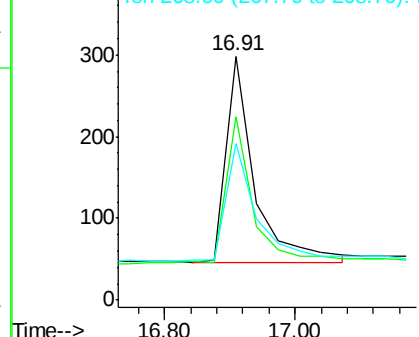


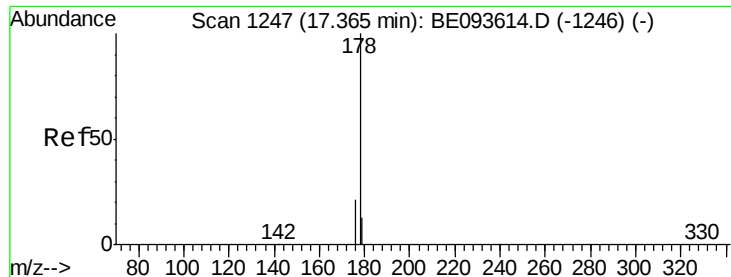
#22
Pentachlorophenol
Concen: 0.240 ng
RT: 16.91 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BE093614.D
Acq: 1 Aug 2017 13:35

Tgt Ion: 266 Resp: 769
Ion Ratio Lower Upper
266 100
264 75.2 56.0 84.0
268 64.4 52.0 78.0



Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#24

Anthracene

Concen: 0.621 ng

RT: 17.37 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BE093614.D

Acq: 1 Aug 2017 13:35

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

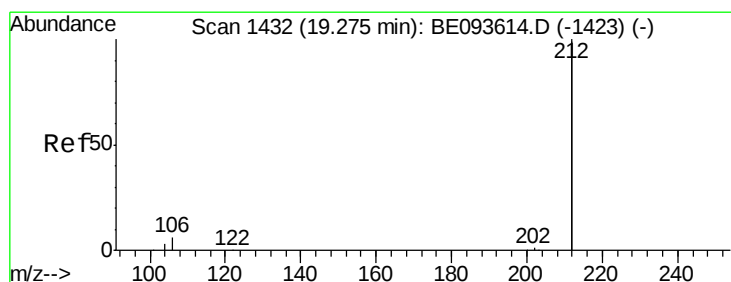
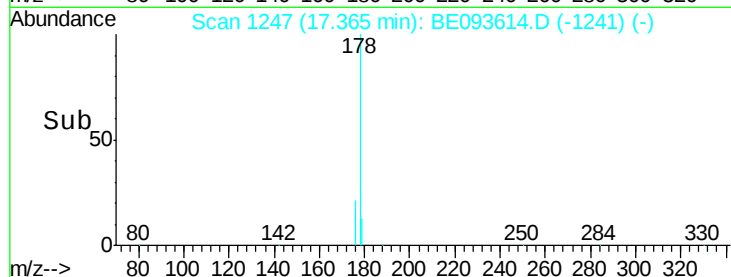
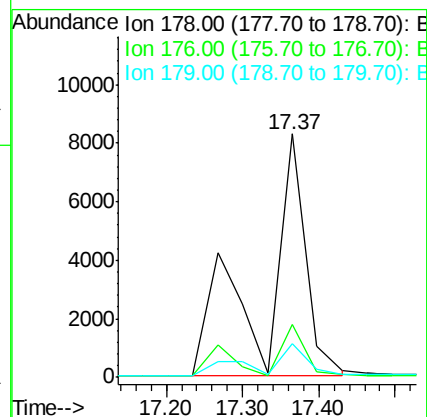
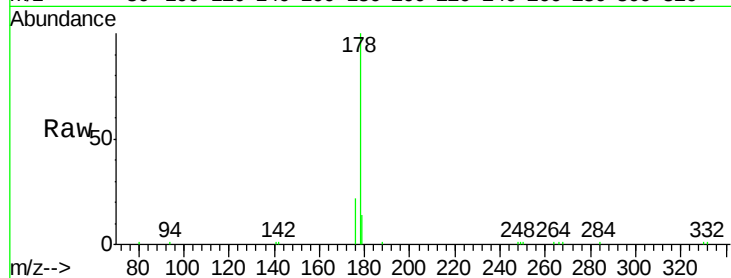
Tgt Ion:178 Resp: 31521

Ion Ratio Lower Upper

178 100

176 11.8 14.6 22.0#

179 7.9 12.0 18.0#



#25

Fluoranthene-d10

Concen: 0.312 ng

RT: 19.28 min Scan# 1432

Delta R.T. 0.00 min

Lab File: BE093614.D

Acq: 1 Aug 2017 13:35

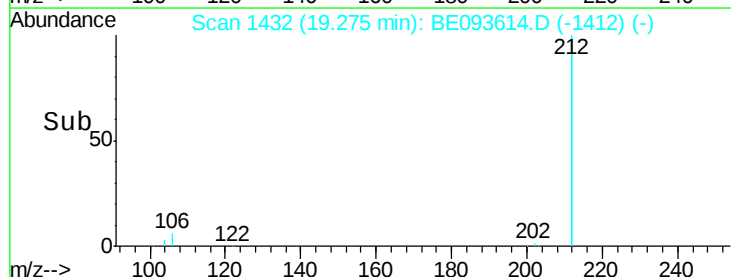
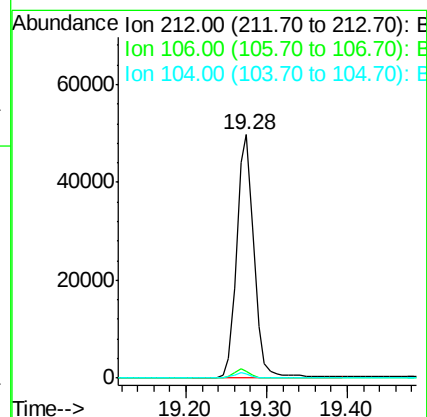
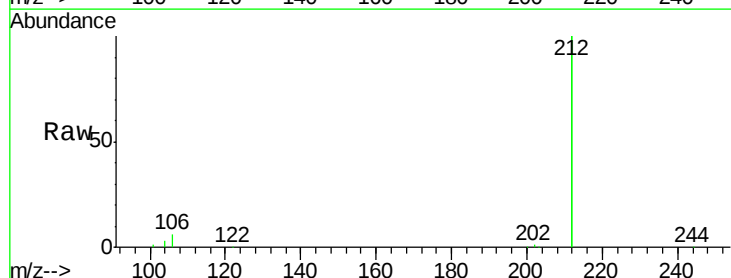
Tgt Ion:212 Resp: 72634

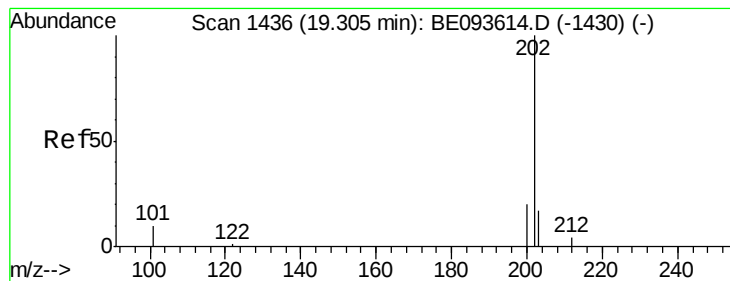
Ion Ratio Lower Upper

212 100

106 3.4 2.4 3.6

104 1.9 1.6 2.4





#26

Fluoranthene

Concen: 0.314 ng

RT: 19.30 min Scan# 1436

Delta R.T. 0.00 min

Lab File: BE093614.D

Acq: 1 Aug 2017 13:35

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

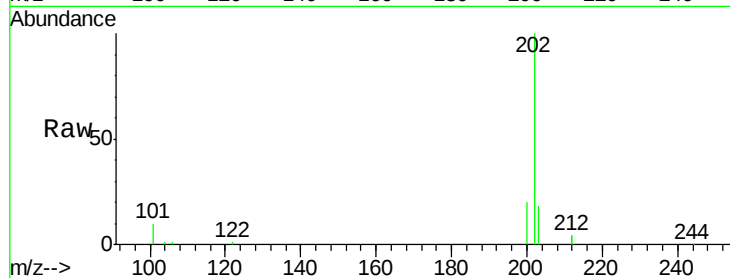
Tgt Ion:202 Resp: 22271

Ion Ratio Lower Upper

202 100

101 12.2 9.6 14.4

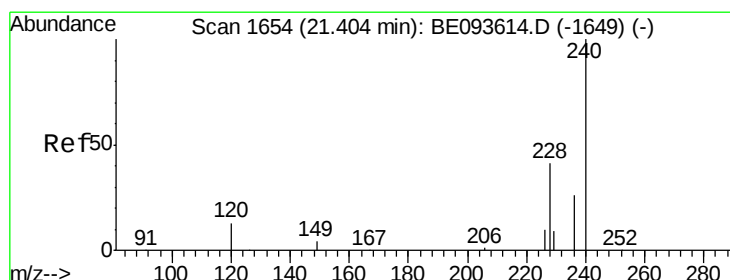
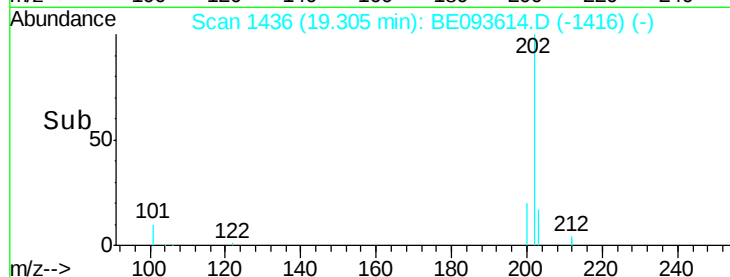
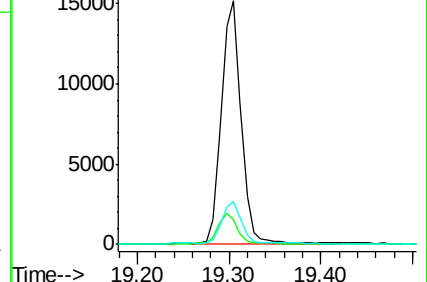
203 17.2 14.4 21.6



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



#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.40 min Scan# 1654

Delta R.T. 0.00 min

Lab File: BE093614.D

Acq: 1 Aug 2017 13:35

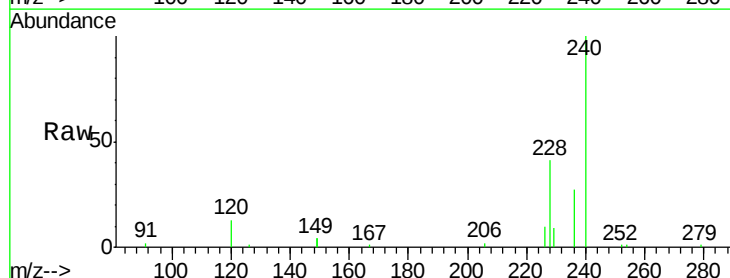
Tgt Ion:240 Resp: 17721

Ion Ratio Lower Upper

240 100

120 13.2 4.6 7.0#

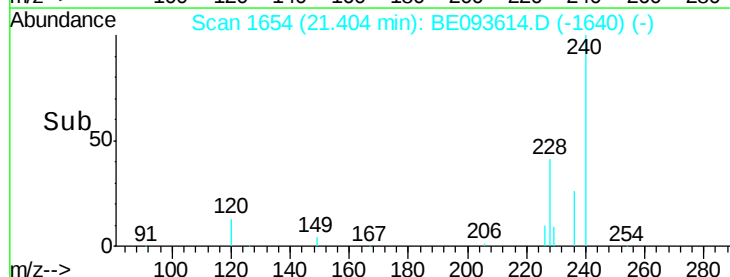
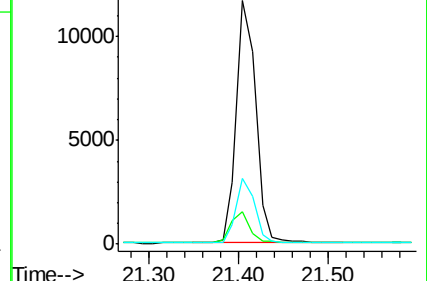
236 26.8 20.8 31.2

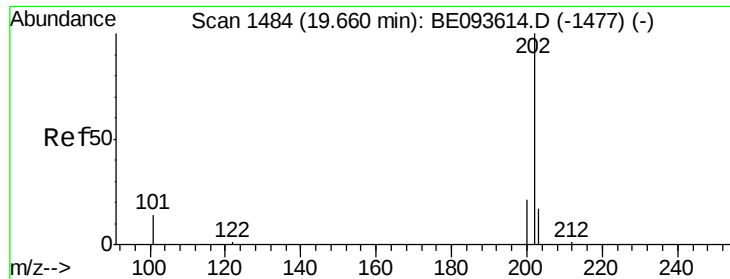


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

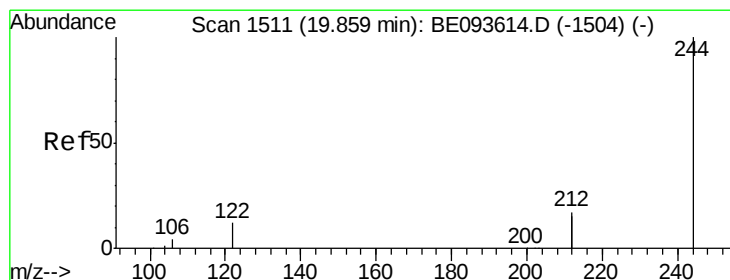
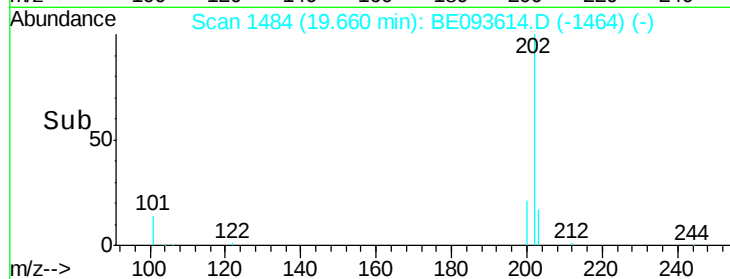
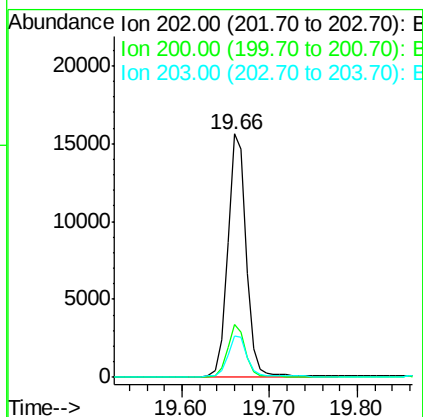
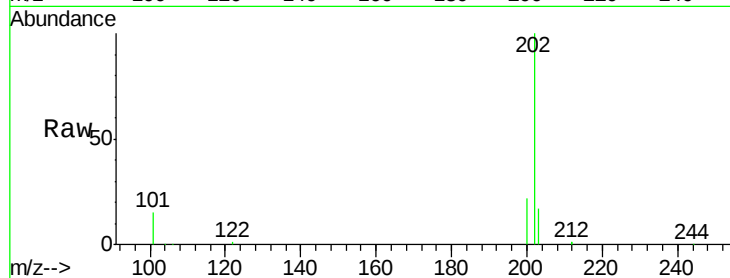




#28
 Pyrene
 Concen: 0.398 ng
 RT: 19.66 min Scan# 1484
 Delta R.T. 0.00 min
 Lab File: BE093614.D
 Acq: 1 Aug 2017 13:35

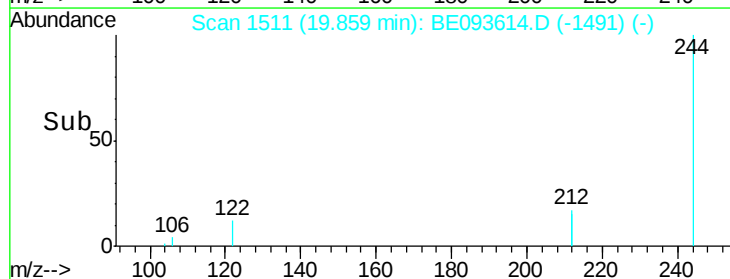
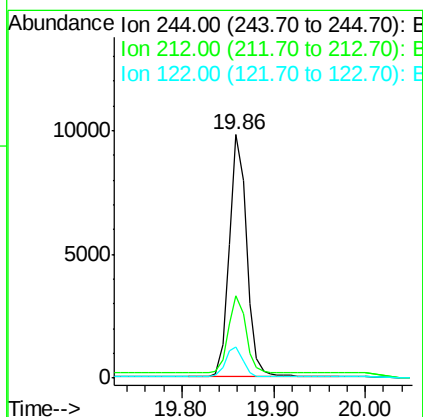
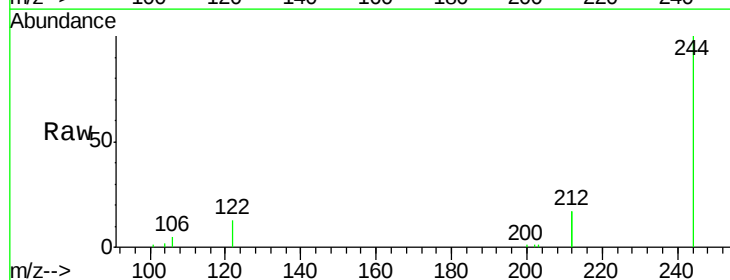
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

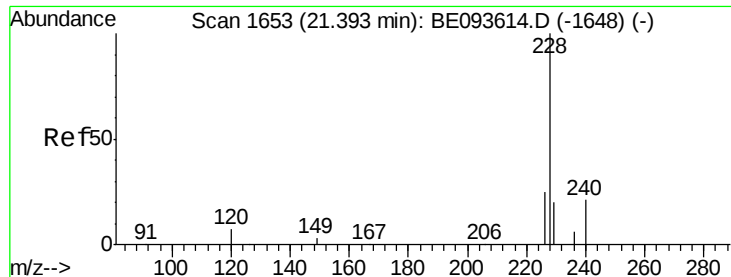
Tgt Ion: 202 Resp: 22835
 Ion Ratio Lower Upper
 202 100
 200 20.8 0.0 0.0#
 203 17.3 13.7 20.5



#29
 Terphenyl-d14
 Concen: 0.400 ng
 RT: 19.86 min Scan# 1511
 Delta R.T. 0.00 min
 Lab File: BE093614.D
 Acq: 1 Aug 2017 13:35

Tgt Ion: 244 Resp: 12899
 Ion Ratio Lower Upper
 244 100
 212 33.9 10.6 16.0#
 122 12.6 15.4 23.0#





#30

Benzo(a)anthracene

Concen: 0.354 ng

RT: 21.39 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BE093614.D

Acq: 1 Aug 2017 13:35

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

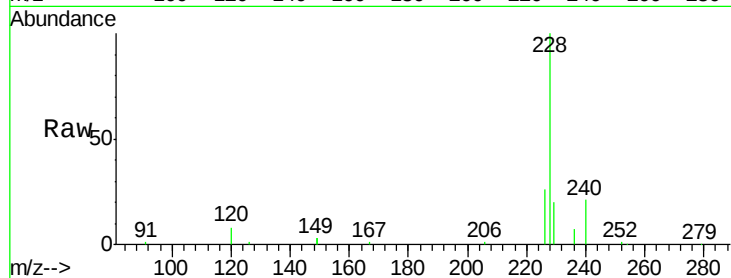
Tgt Ion:228 Resp: 20165

Ion Ratio Lower Upper

228 100

226 25.8 19.7 29.5

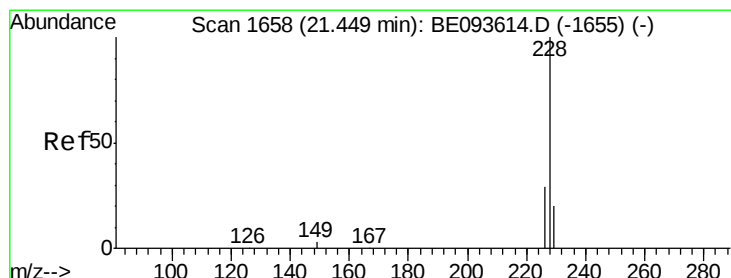
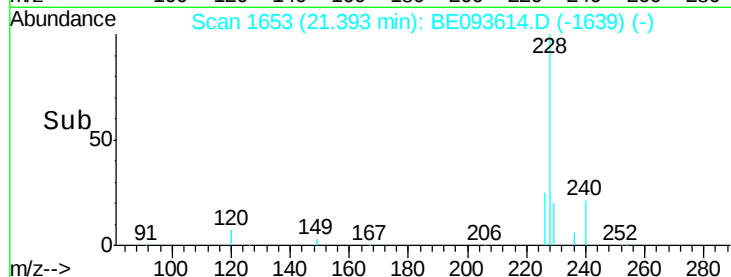
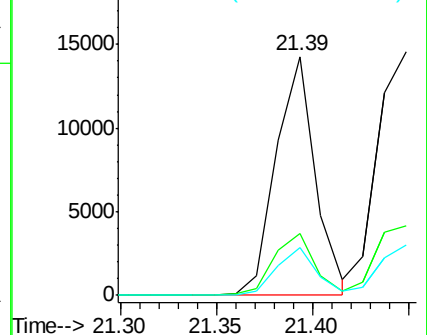
229 20.2 19.2 28.8



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



#31

Chrysene

Concen: 0.412 ng

RT: 21.45 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BE093614.D

Acq: 1 Aug 2017 13:35

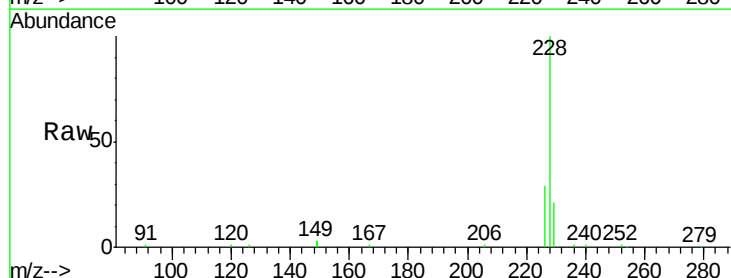
Tgt Ion:228 Resp: 23296

Ion Ratio Lower Upper

228 100

226 28.5 21.5 32.3

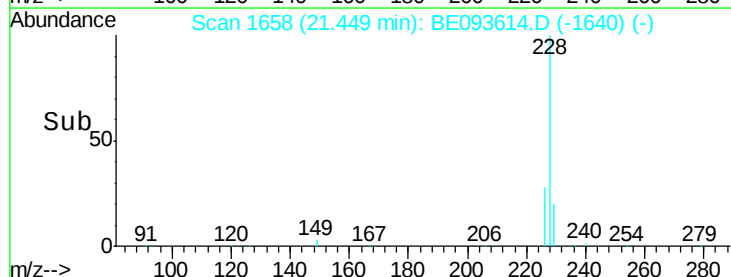
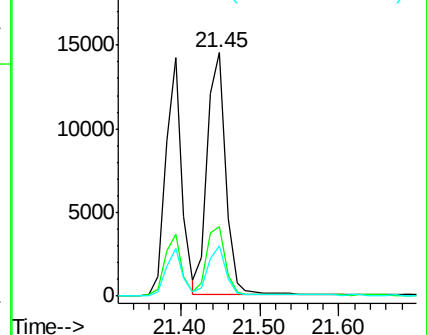
229 20.7 18.6 28.0

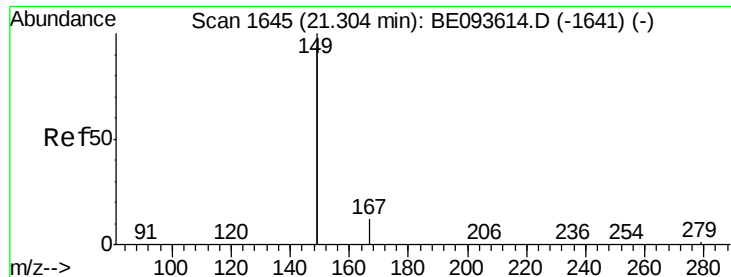


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

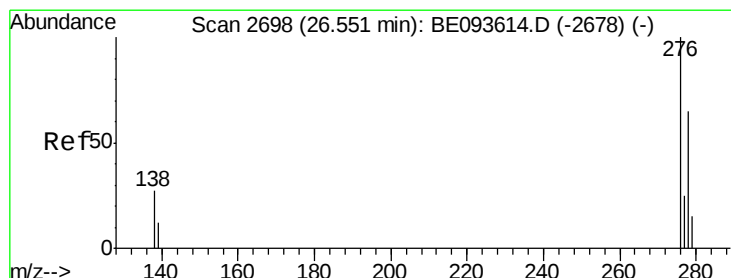
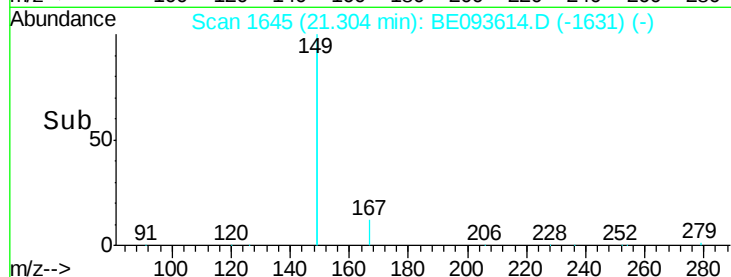
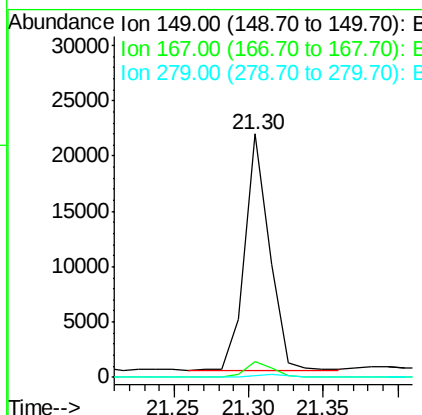
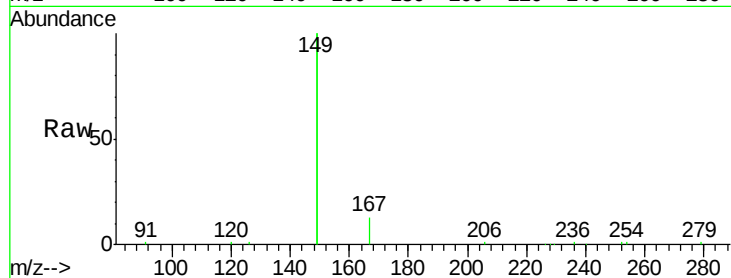




#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.198 ng
 RT: 21.30 min Scan# 1645
 Delta R.T. 0.00 min
 Lab File: BE093614.D
 Acq: 1 Aug 2017 13:35

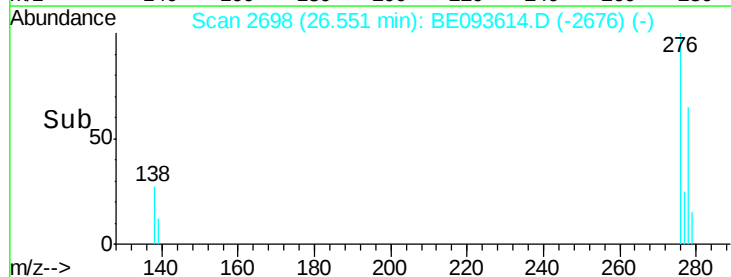
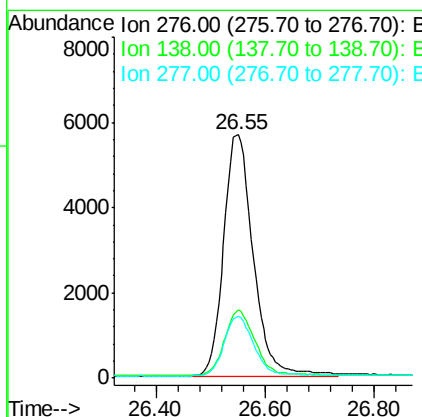
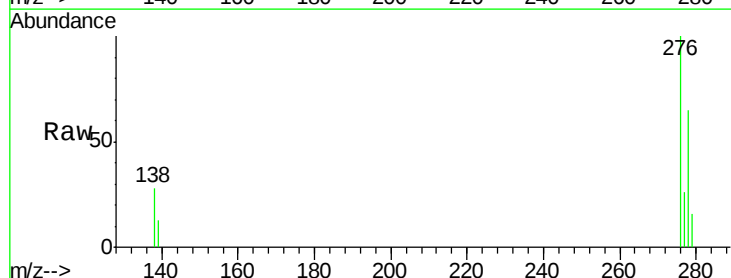
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

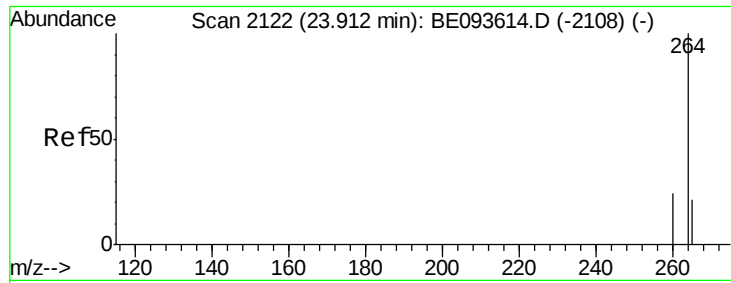
Tgt Ion:149 Resp: 24447
 Ion Ratio Lower Upper
 149 100
 167 6.6 4.8 7.2
 279 0.9 0.8 1.2



#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.398 ng
 RT: 26.55 min Scan# 2698
 Delta R.T. 0.00 min
 Lab File: BE093614.D
 Acq: 1 Aug 2017 13:35

Tgt Ion:276 Resp: 21260
 Ion Ratio Lower Upper
 276 100
 138 27.7 27.4 41.2
 277 24.7 20.1 30.1

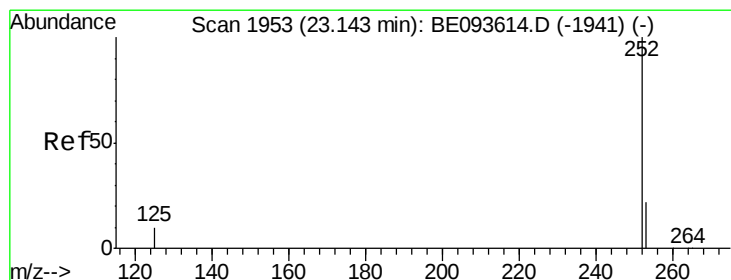
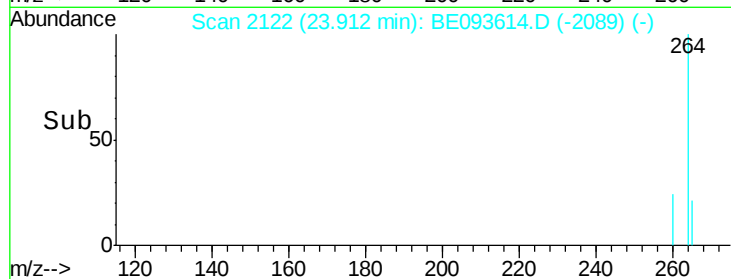
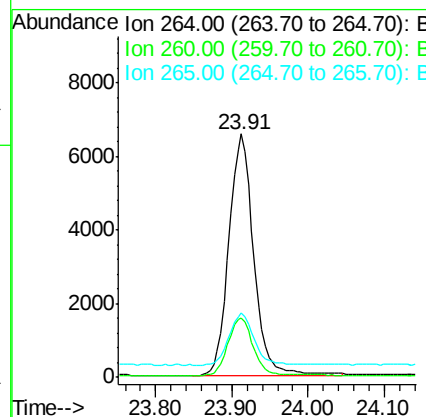
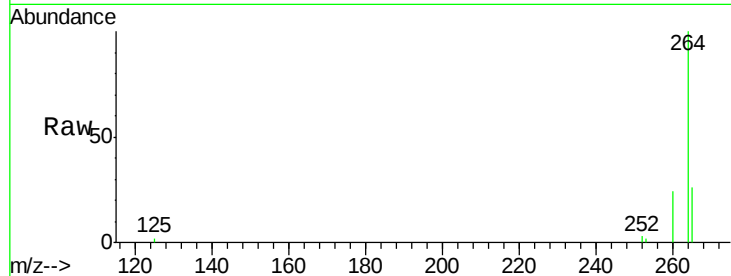




#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.91 min Scan# 2122
 Delta R.T. 0.00 min
 Lab File: BE093614.D
 Acq: 1 Aug 2017 13:35

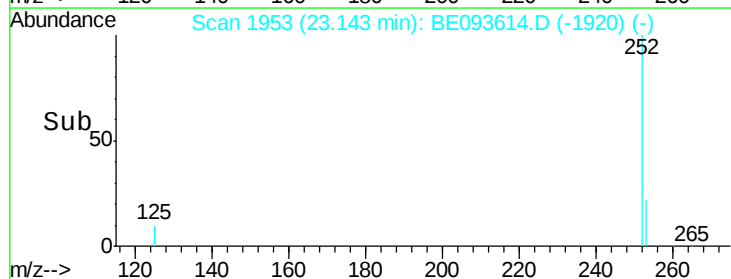
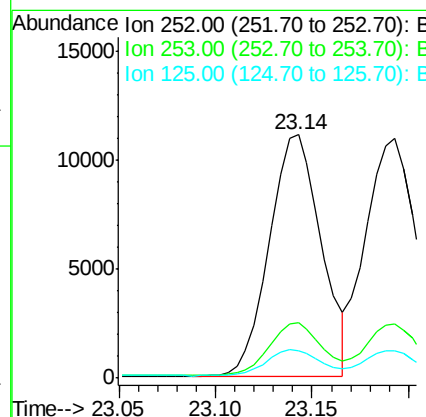
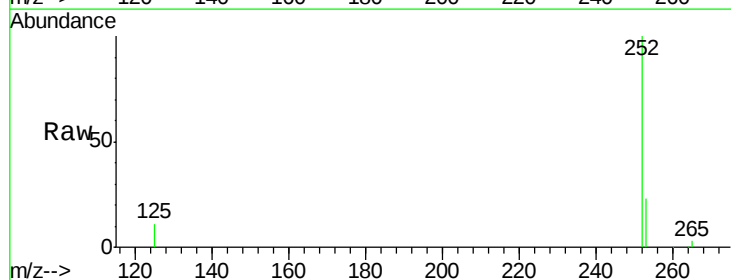
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

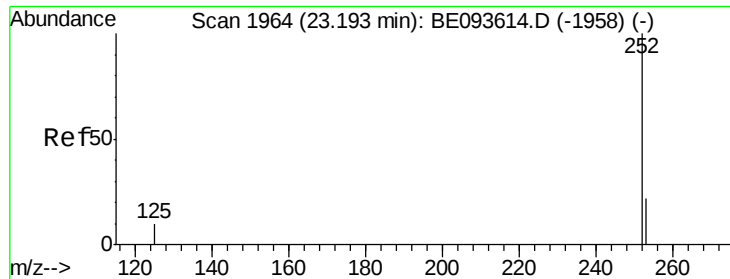
Tgt Ion: 264 Resp: 14929
 Ion Ratio Lower Upper
 264 100
 260 24.4 21.0 31.4
 265 26.3 24.6 36.8



#35
 Benzo(b)fluoranthene
 Concen: 0.397 ng
 RT: 23.14 min Scan# 1953
 Delta R.T. 0.00 min
 Lab File: BE093614.D
 Acq: 1 Aug 2017 13:35

Tgt Ion: 252 Resp: 20802
 Ion Ratio Lower Upper
 252 100
 253 22.7 18.5 27.7
 125 11.3 13.4 20.0#

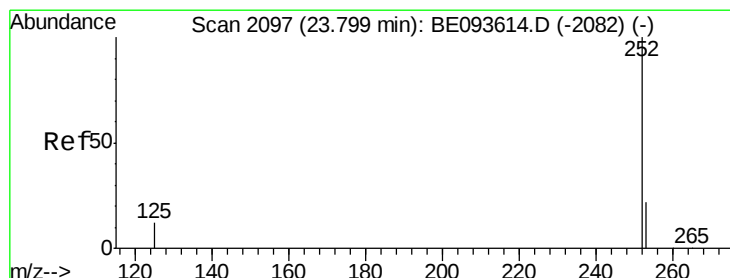
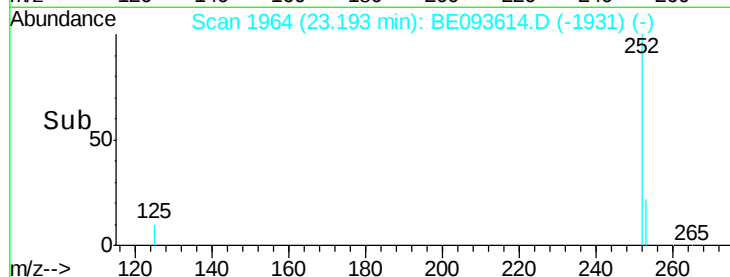
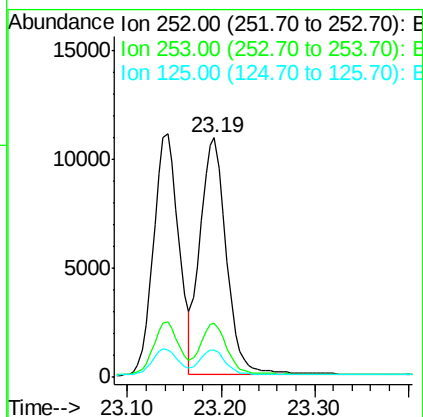
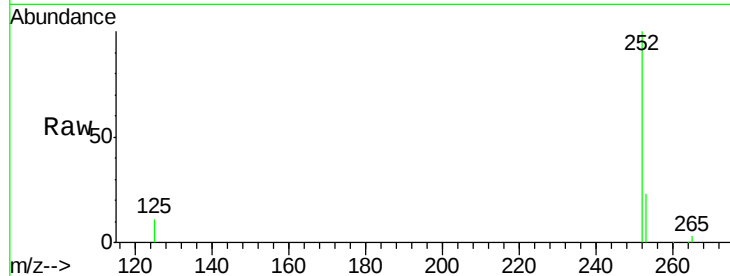




#36
Benzo(k)fluoranthene
Concen: 0.408 ng
RT: 23.19 min Scan# 1964
Delta R.T. 0.00 min
Lab File: BE093614.D
Acq: 1 Aug 2017 13:35

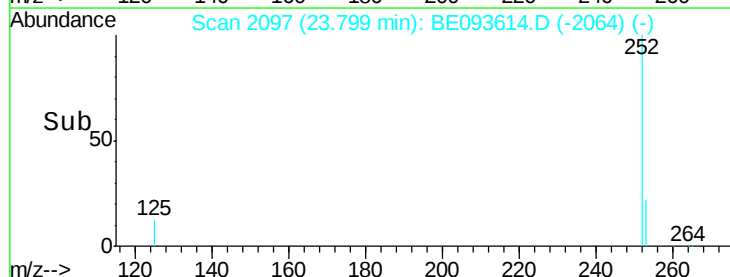
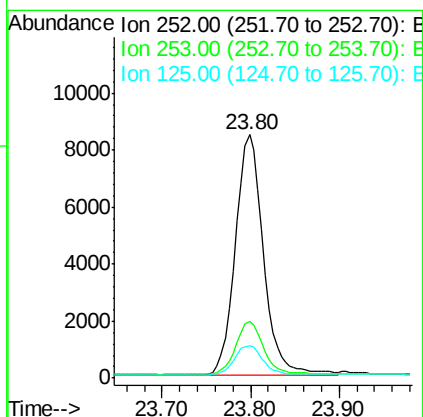
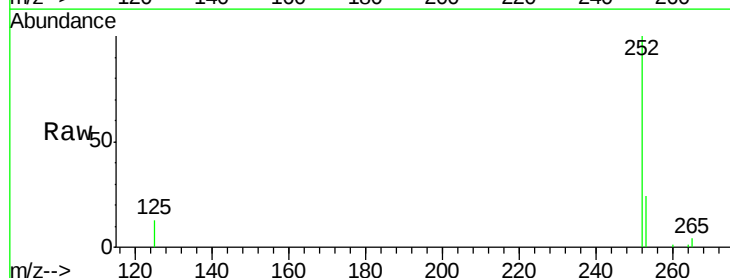
Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

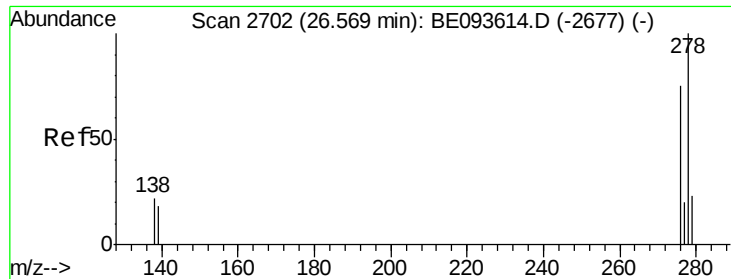
Tgt Ion:252 Resp: 21135
Ion Ratio Lower Upper
252 100
253 22.8 20.3 30.5
125 11.3 12.2 18.4#



#37
Benzo(a)pyrene
Concen: 0.383 ng
RT: 23.80 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BE093614.D
Acq: 1 Aug 2017 13:35

Tgt Ion:252 Resp: 18660
Ion Ratio Lower Upper
252 100
253 23.5 19.9 29.9
125 13.3 14.6 21.8#

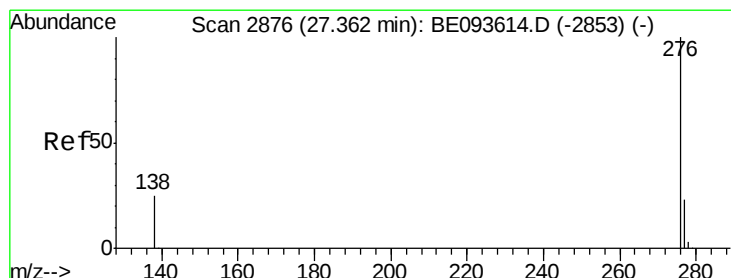
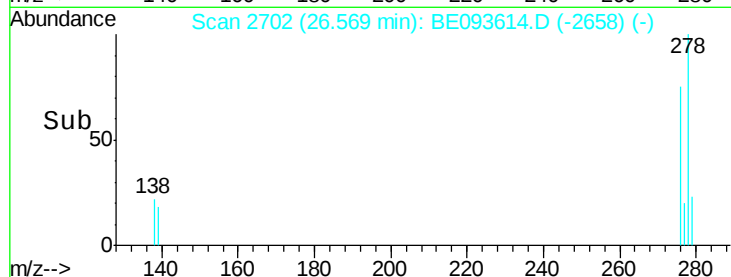
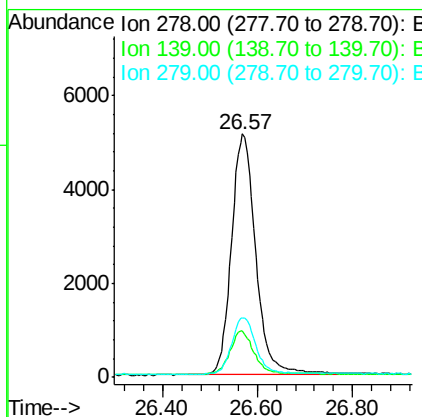
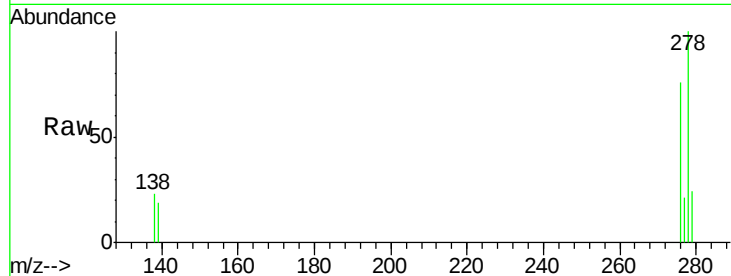




#38
Dibenzo(a,h)anthracene
Concen: 0.398 ng
RT: 26.57 min Scan# 2702
Delta R.T. 0.00 min
Lab File: BE093614.D
Acq: 1 Aug 2017 13:35

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tgt Ion: 278 Resp: 18345
Ion Ratio Lower Upper
278 100
139 18.9 21.4 32.0#
279 24.2 22.2 33.2



#39
Benzo(g,h,i)perylene
Concen: 0.400 ng
RT: 27.36 min Scan# 2876
Delta R.T. 0.00 min
Lab File: BE093614.D
Acq: 1 Aug 2017 13:35

Tgt Ion: 276 Resp: 18495
Ion Ratio Lower Upper
276 100
277 24.0 21.2 31.8
138 25.5 24.5 36.7

