

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080117\
 Data File : BE093617.D
 Acq On : 1 Aug 2017 15:26
 Operator : SJ/JU
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Quant Time: Aug 01 16:42:31 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	2513	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	12080	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	7221	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	20153	0.40	ng	0.00
27) Chrysene-d12	21.40	240	20928	0.40	ng	0.00
34) Perylene-d12	23.91	264	16235	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.51	112	24244	2.78	ng	0.00
5) Phenol-d6	7.09	99	36223	2.96	ng	0.00
8) Nitrobenzene-d5	9.06	82	34349	3.58	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	62129	3.18	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	6798	2.59	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	86850	3.06	ng	-0.01
25) Fluoranthene-d10	19.27	212	694811	2.17	ng	0.00
29) Terphenyl-d14	19.86	244	119479	3.14	ng	0.00

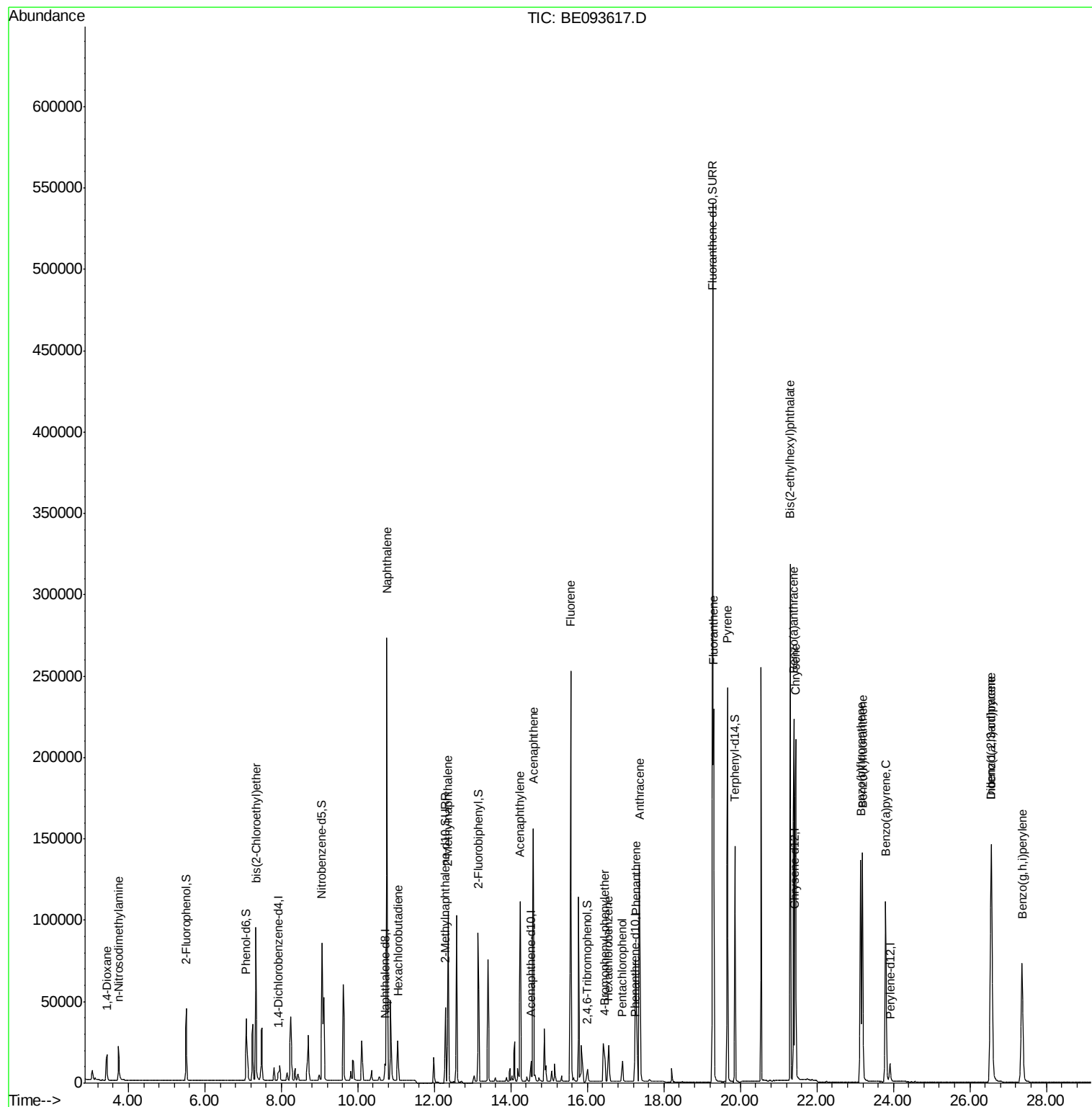
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.44	88	11498	2.755	ng	91
3) n-Nitrosodimethylamine	3.74	42	13534	3.277	ng	92
6) bis(2-Chloroethyl)ether	7.34	93	30834	3.170	ng	# 98
9) Naphthalene	10.76	128	437483	3.109	ng	99
10) Hexachlorobutadiene	11.04	225	16528	3.022	ng	100
12) 2-Methylnaphthalene	12.36	142	74707	3.167	ng	96
16) Acenaphthylene	14.24	152	121497	3.341	ng	# 88
17) Acenaphthene	14.58	154	79292	3.210	ng	97
18) Fluorene	15.56	166	102675	2.953	ng	# 87
20) 4-Bromophenyl-phenylether	16.45	248	15658	1.994	ng	# 78
21) Hexachlorobenzene	16.55	284	18078	2.394	ng	# 100
22) Pentachlorophenol	16.91	266	12379	2.807	ng	92
23) Phenanthrene	17.27	178	130935	2.865	ng	# 79
24) Anthracene	17.37	178	201600	2.885	ng	# 89
26) Fluoranthene	19.30	202	215390	2.209	ng	99
28) Pyrene	19.66	202	218029	3.215	ng	# 99
30) Benzo(a)anthracene	21.39	228	207138	3.077	ng	95
31) Chrysene	21.45	228	211621	3.172	ng	96
32) Bis(2-ethylhexyl)phthalate	21.30	149	340505	2.334	ng	98
33) Indeno(1,2,3-cd)pyrene	26.55	276	196639	3.116	ng	94
35) Benzo(b)fluoranthene	23.14	252	189861	3.330	ng	# 93
36) Benzo(k)fluoranthene	23.19	252	197695	3.509	ng	# 92
37) Benzo(a)pyrene	23.80	252	177520	3.349	ng	# 91
38) Dibenzo(a,h)anthracene	26.57	278	171595	3.424	ng	# 88
39) Benzo(g,h,i)perylene	27.36	276	169373	3.366	ng	# 91

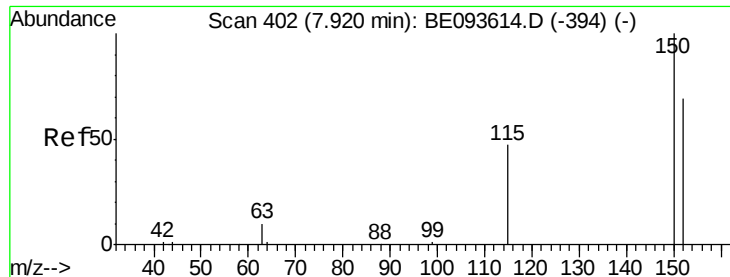
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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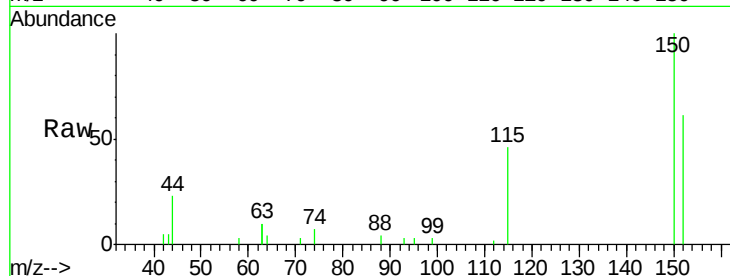


#1

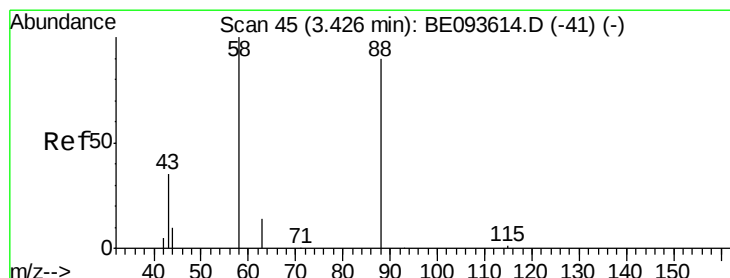
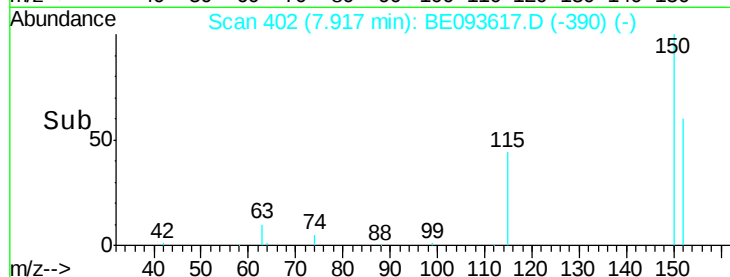
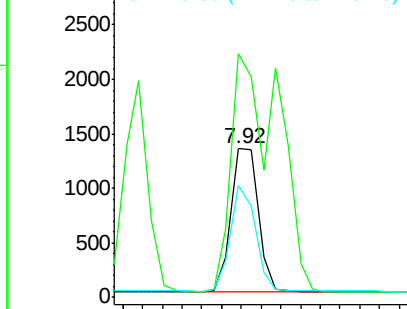
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. -0.00 min
Lab File: BE093617.D
Acq: 1 Aug 2017 15:26

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tgt Ion:152 Resp: 2513
Ion Ratio Lower Upper
152 100
150 163.7 125.1 187.7
115 74.9 55.7 83.5



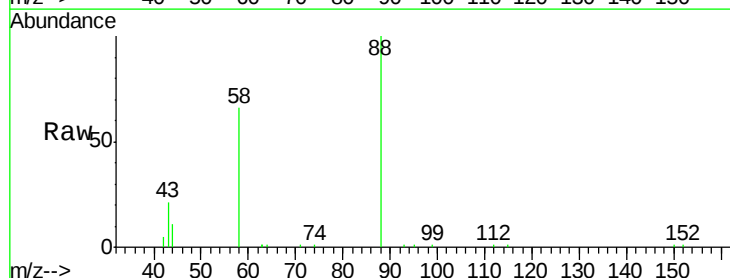
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



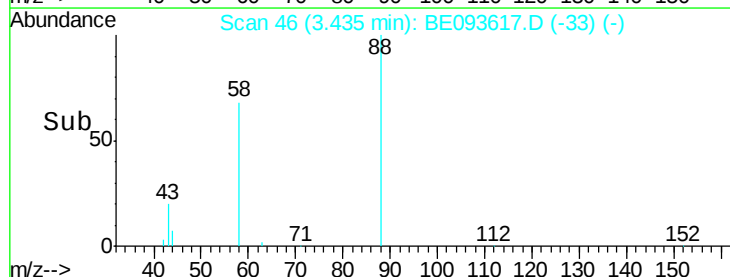
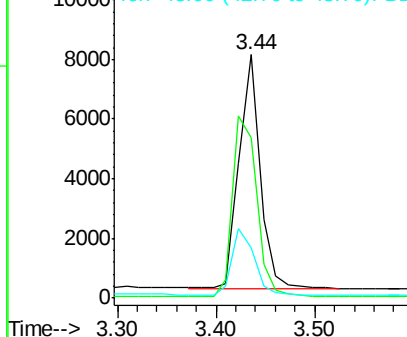
#2

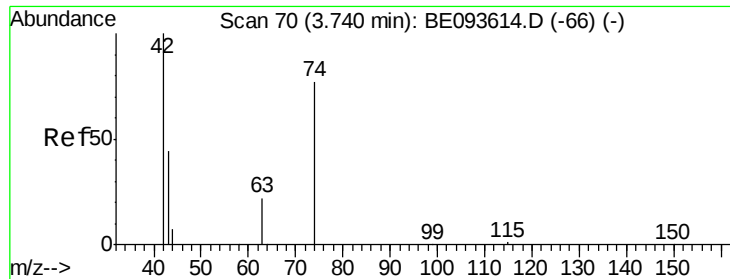
1,4-Dioxane
Concen: 2.755 ng
RT: 3.44 min Scan# 46
Delta R.T. 0.01 min
Lab File: BE093617.D
Acq: 1 Aug 2017 15:26

Tgt Ion: 88 Resp: 11498
Ion Ratio Lower Upper
88 100
58 88.1 62.2 93.4
43 29.4 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

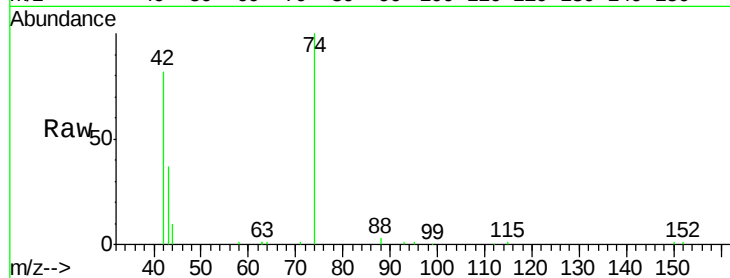




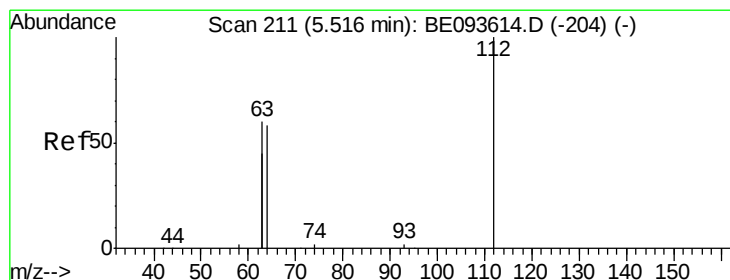
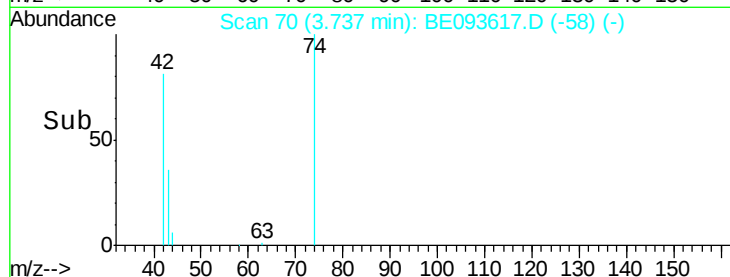
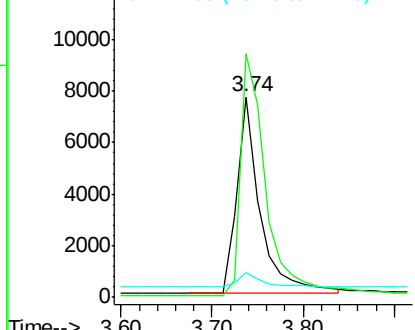
#3
 n-Nitrosodimethylamine
 Concen: 3.277 ng
 RT: 3.74 min Scan# 70
 Delta R.T. -0.00 min
 Lab File: BE093617.D
 Acq: 1 Aug 2017 15:26

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Tgt Ion: 42 Resp: 13534
 Ion Ratio Lower Upper
 42 100
 74 133.2 99.1 148.7
 44 7.8 7.4 11.2

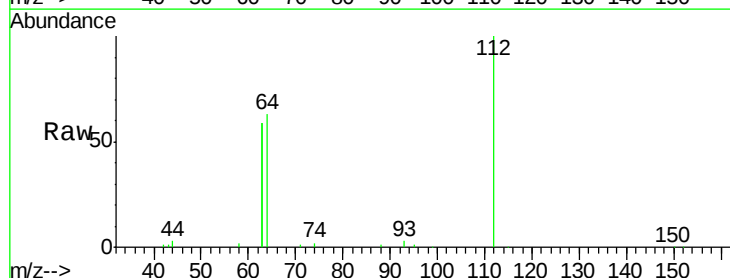


Abundance Ion 42.00 (41.70 to 42.70): BE0
 Ion 74.00 (73.70 to 74.70): BE0
 Ion 44.00 (43.70 to 44.70): BE0

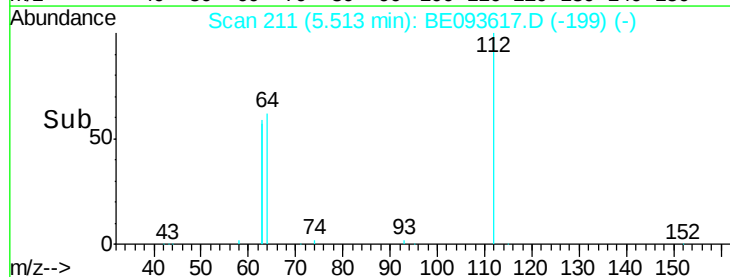
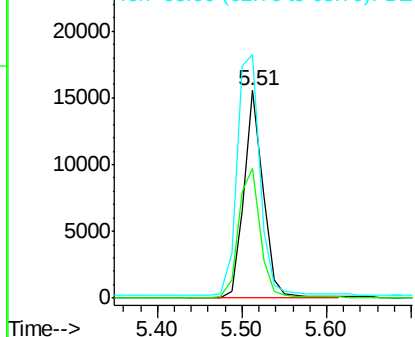


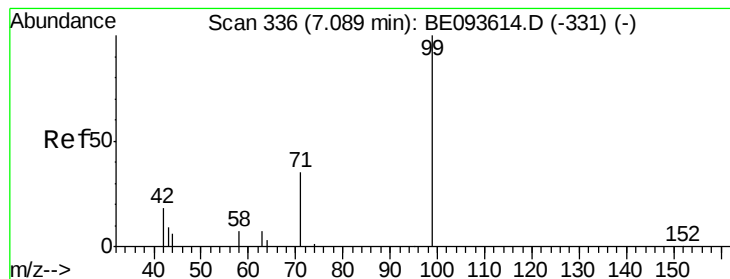
#4
 2-Fluorophenol
 Concen: 2.780 ng
 RT: 5.51 min Scan# 211
 Delta R.T. -0.00 min
 Lab File: BE093617.D
 Acq: 1 Aug 2017 15:26

Tgt Ion: 112 Resp: 24244
 Ion Ratio Lower Upper
 112 100
 64 70.3 56.4 84.6
 63 139.2 29.3 43.9#



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: 2.964 ng

RT: 7.09 min Scan# 336

Delta R.T. -0.00 min

Lab File: BE093617.D

Acq: 1 Aug 2017 15:26

Instrument :

BNA_E

ClientSampled :

SSTDICC3.2

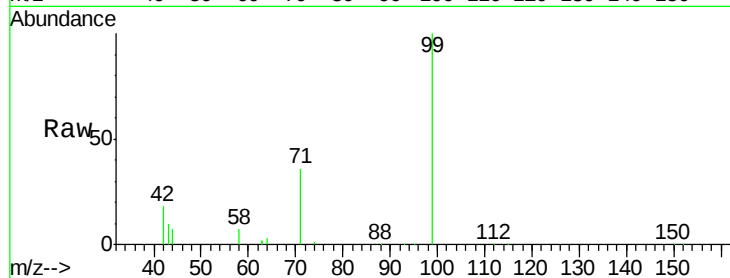
Tgt Ion: 99 Resp: 36223

Ion Ratio Lower Upper

99 100

42 19.6 0.0 0.0#

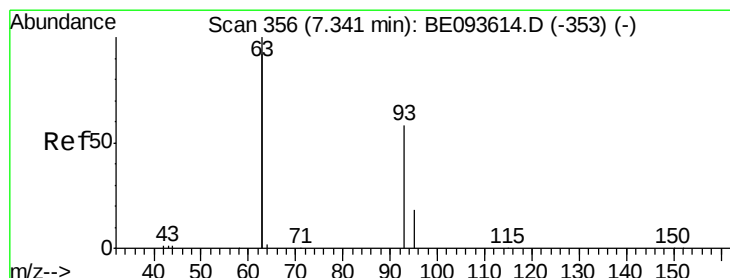
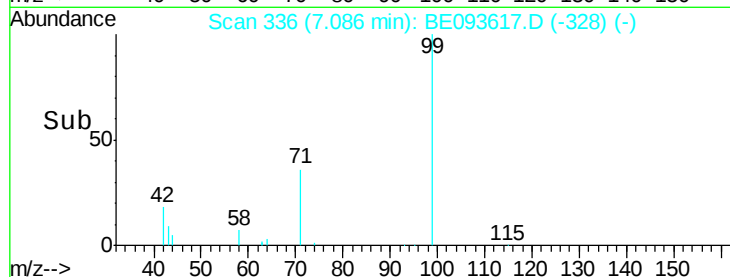
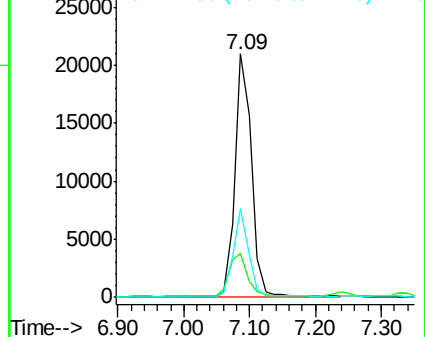
71 33.7 0.0 0.0#



Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



#6

bis(2-Chloroethyl)ether

Concen: 3.170 ng

RT: 7.34 min Scan# 356

Delta R.T. -0.00 min

Lab File: BE093617.D

Acq: 1 Aug 2017 15:26

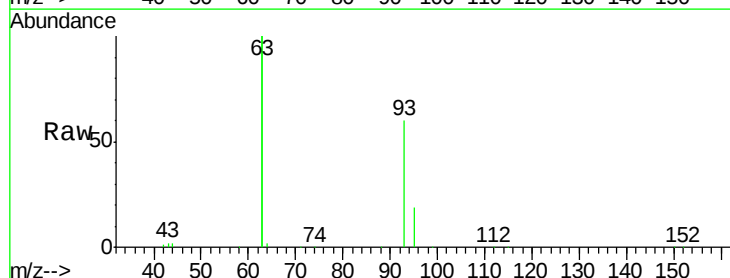
Tgt Ion: 93 Resp: 30834

Ion Ratio Lower Upper

93 100

63 348.2 0.0 0.0#

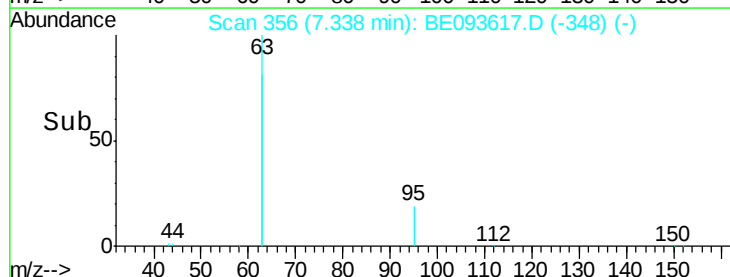
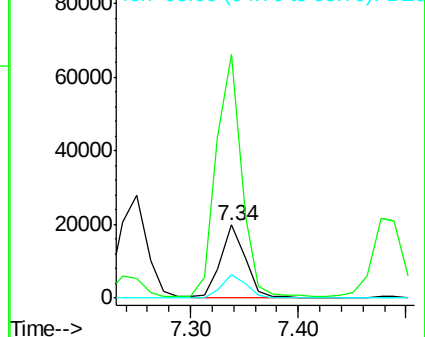
95 32.7 25.4 38.0

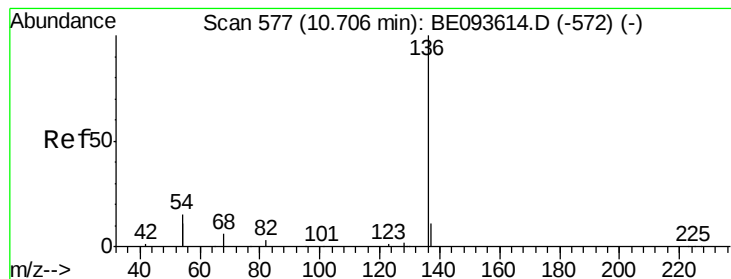


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.71 min Scan# 577

Delta R.T. 0.00 min

Lab File: BE093617.D

Acq: 1 Aug 2017 15:26

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

Tgt Ion:136 Resp: 12080

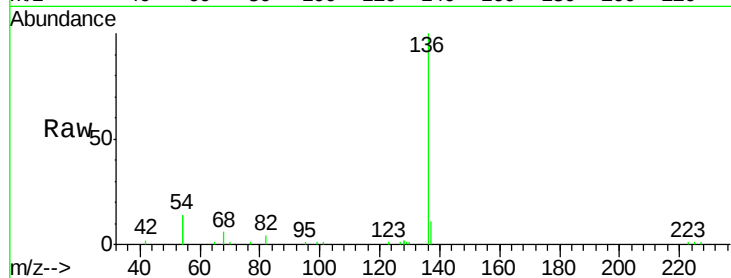
Ion Ratio Lower Upper

136 100

137 11.4 9.8 14.8

54 28.0 10.3 15.5#

68 6.2 9.0 13.4#

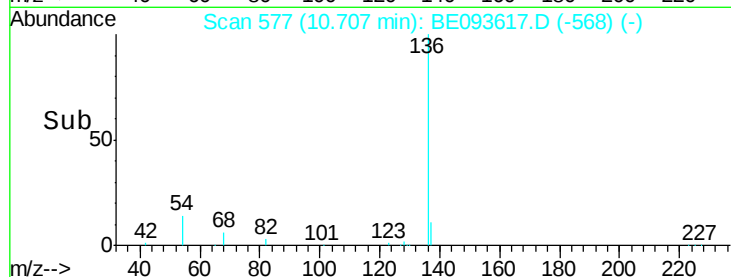


Abundance Ion 136.00 (135.70 to 136.70): E

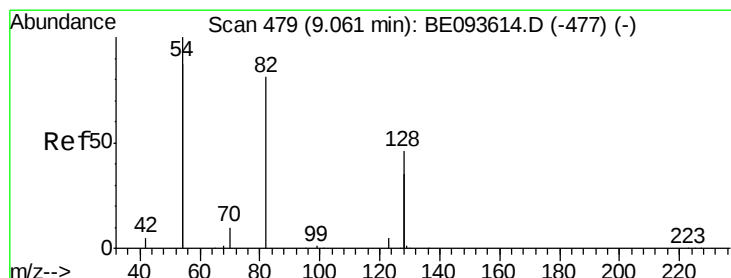
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



Time-->



#8

Nitrobenzene-d5

Concen: 3.578 ng

RT: 9.06 min Scan# 479

Delta R.T. 0.00 min

Lab File: BE093617.D

Acq: 1 Aug 2017 15:26

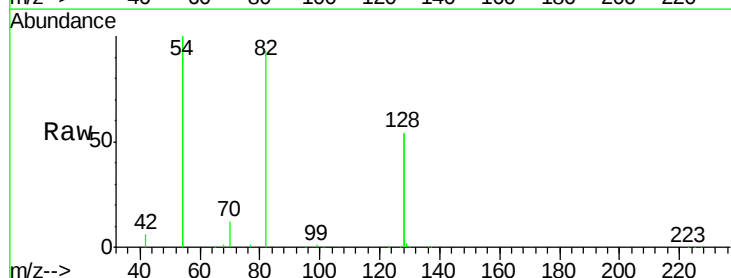
Tgt Ion: 82 Resp: 34349

Ion Ratio Lower Upper

82 100

128 116.1 17.0 25.4#

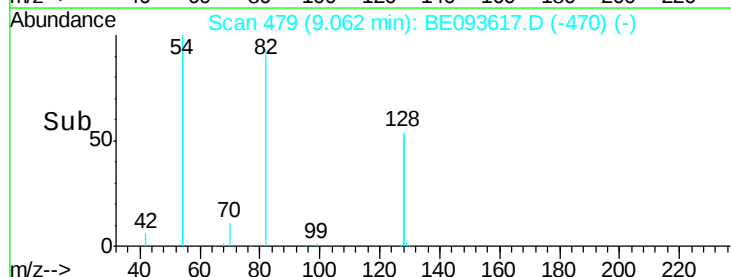
54 214.6 53.8 80.6#



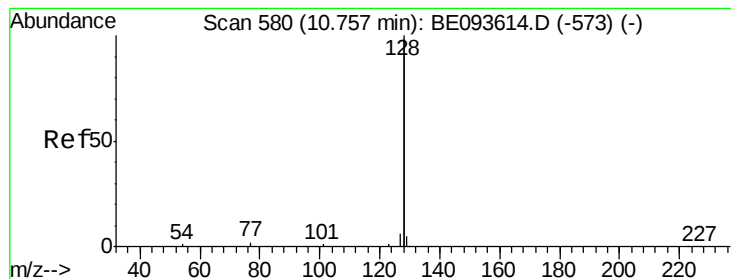
Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0



Time-->



#9

Naphthalene

Concen: 3.109 ng

RT: 10.76 min Scan# 580

Delta R.T. 0.00 min

Lab File: BE093617.D

Acq: 1 Aug 2017 15:26

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

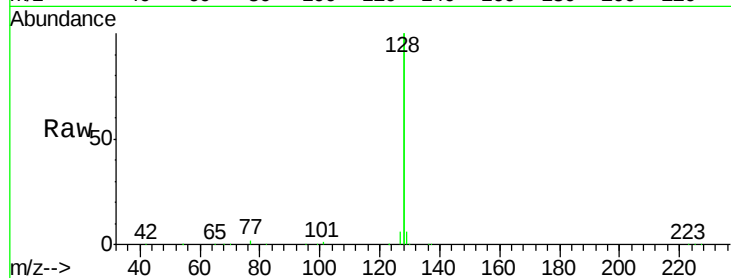
Tgt Ion:128 Resp: 437483

Ion Ratio Lower Upper

128 100

129 2.8 2.4 3.6

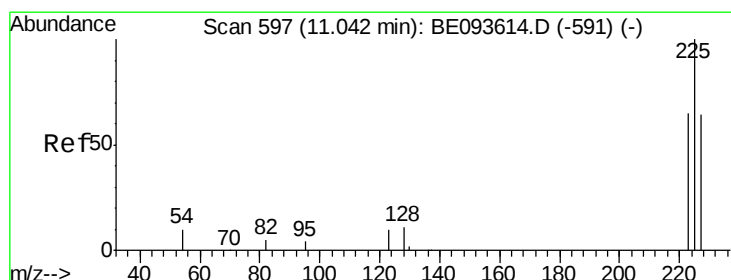
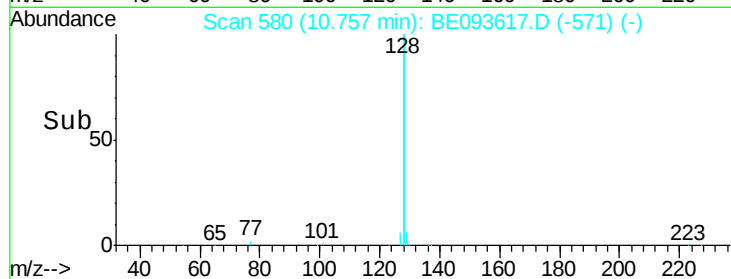
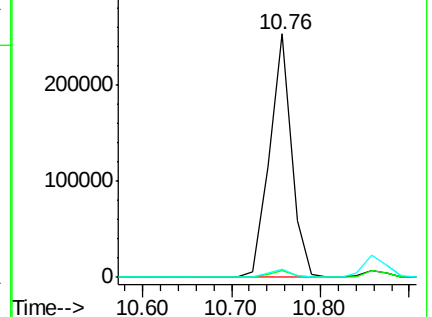
127 3.2 2.4 3.6



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: 3.022 ng

RT: 11.04 min Scan# 597

Delta R.T. 0.00 min

Lab File: BE093617.D

Acq: 1 Aug 2017 15:26

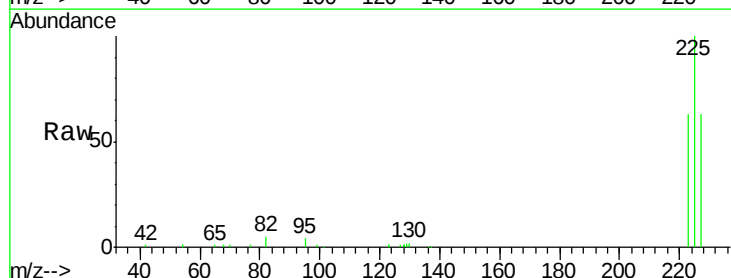
Tgt Ion:225 Resp: 16528

Ion Ratio Lower Upper

225 100

223 62.2 49.7 74.5

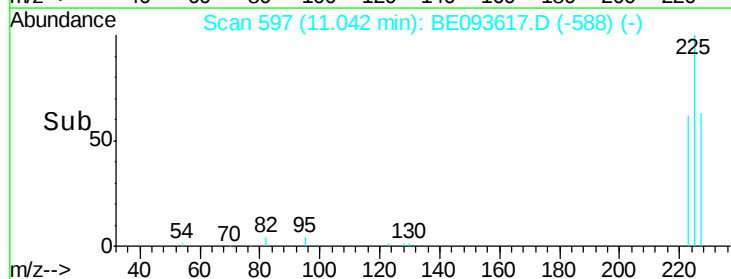
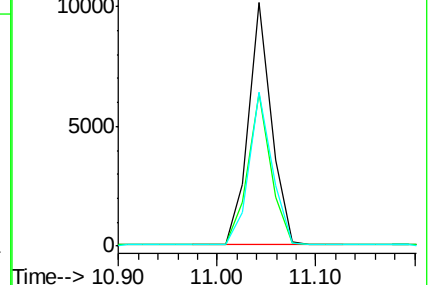
227 63.3 50.3 75.5

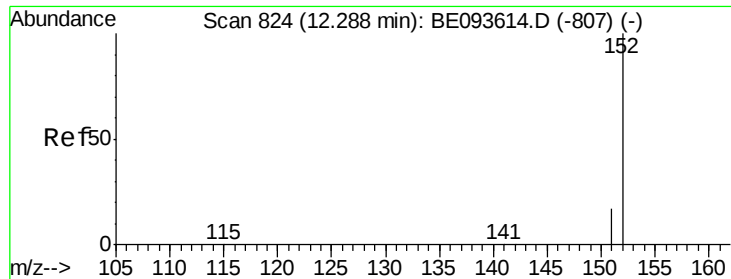


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

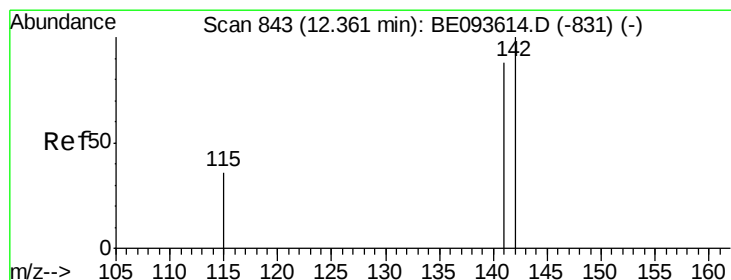
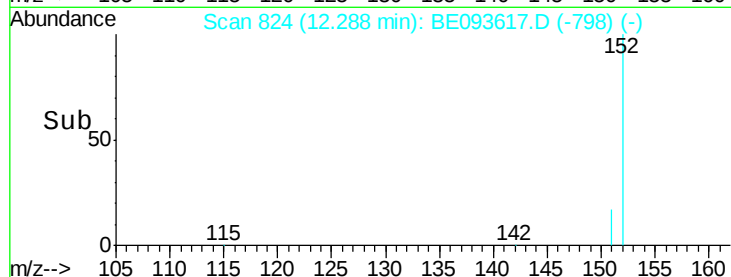
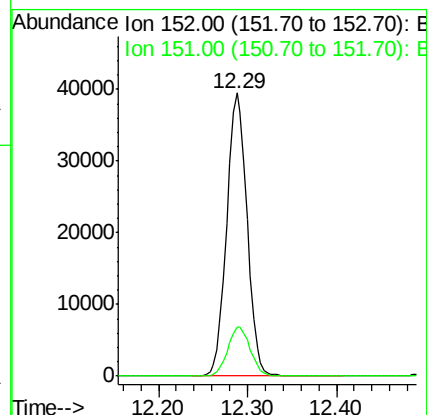
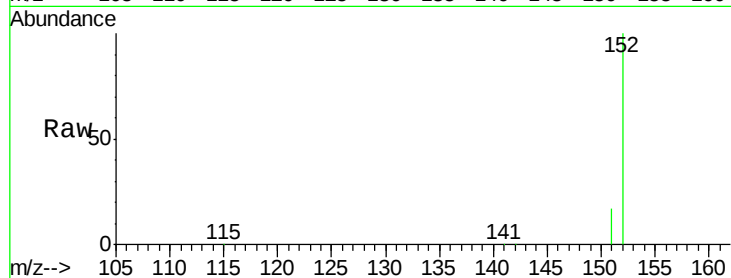




#11
2-Methylnaphthalene-d10
Concen: 3.181 ng
RT: 12.29 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE093617.D
Acq: 1 Aug 2017 15:26

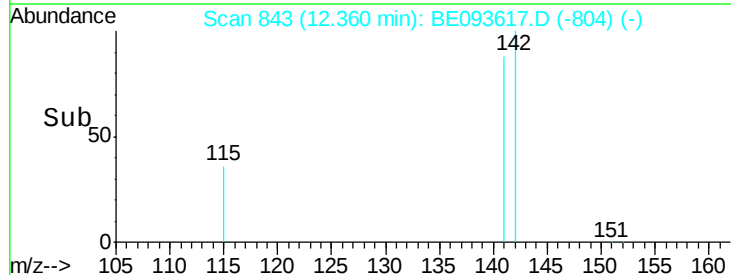
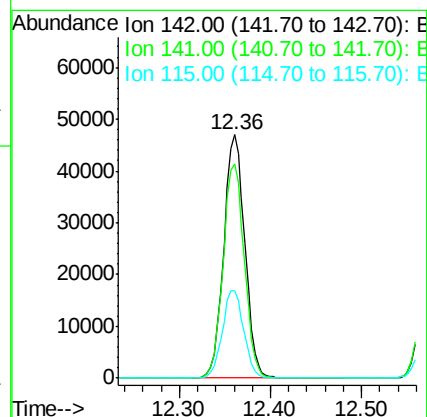
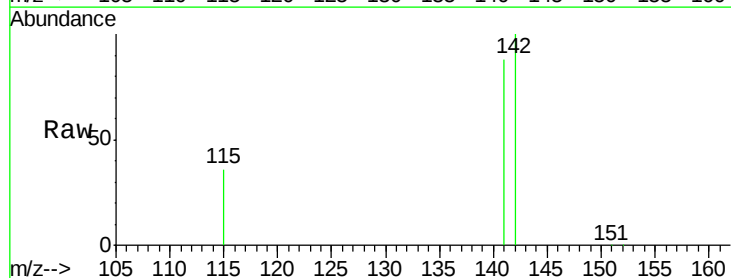
Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

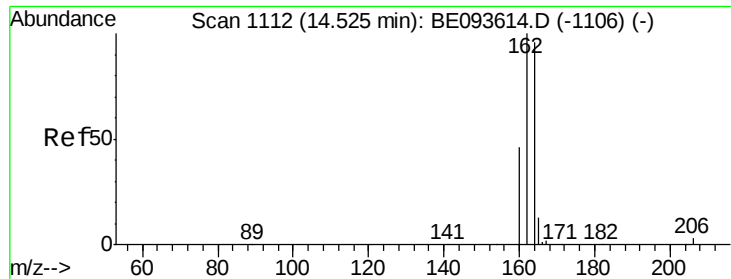
Tgt Ion:152 Resp: 62129
Ion Ratio Lower Upper
152 100
151 19.1 15.1 22.7



#12
2-Methylnaphthalene
Concen: 3.167 ng
RT: 12.36 min Scan# 843
Delta R.T. -0.00 min
Lab File: BE093617.D
Acq: 1 Aug 2017 15:26

Tgt Ion:142 Resp: 74707
Ion Ratio Lower Upper
142 100
141 88.1 72.6 108.8
115 35.9 32.2 48.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.53 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BE093617.D

Acq: 1 Aug 2017 15:26

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

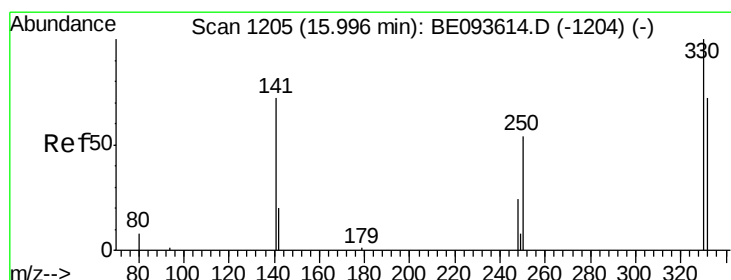
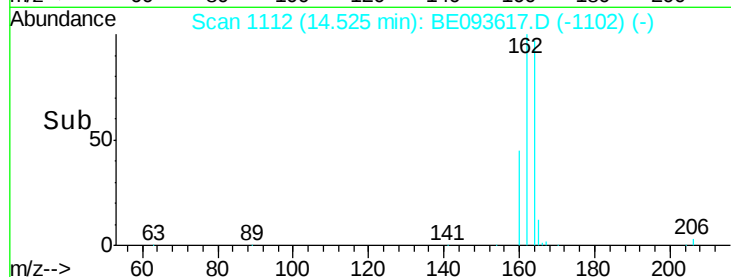
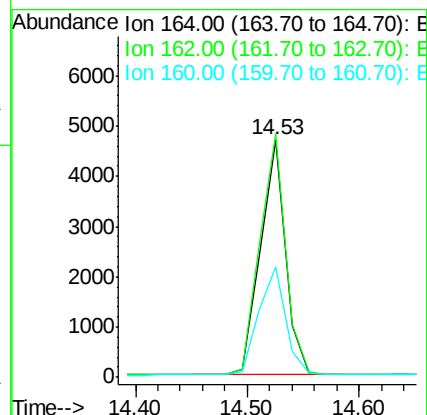
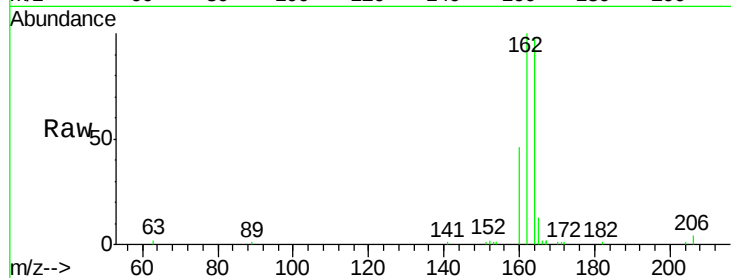
Tgt Ion:164 Resp: 7221

Ion Ratio Lower Upper

164 100

162 102.6 84.6 127.0

160 46.7 41.8 62.6



#14

2,4,6-Tribromophenol

Concen: 2.589 ng

RT: 16.00 min Scan# 1205

Delta R.T. 0.00 min

Lab File: BE093617.D

Acq: 1 Aug 2017 15:26

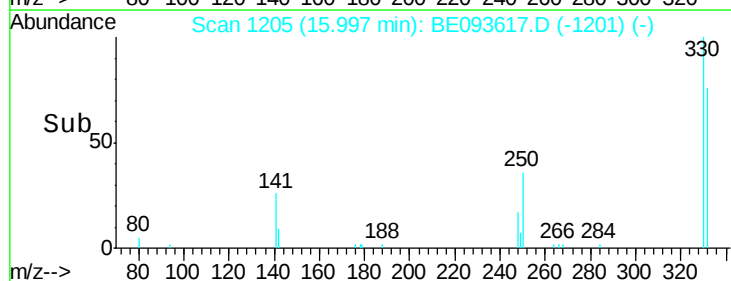
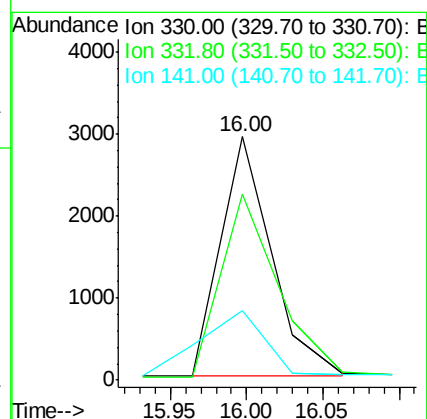
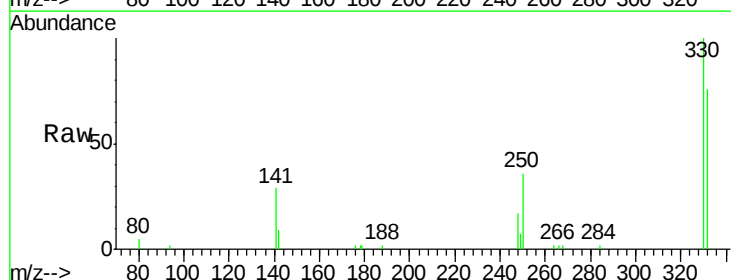
Tgt Ion:330 Resp: 6798

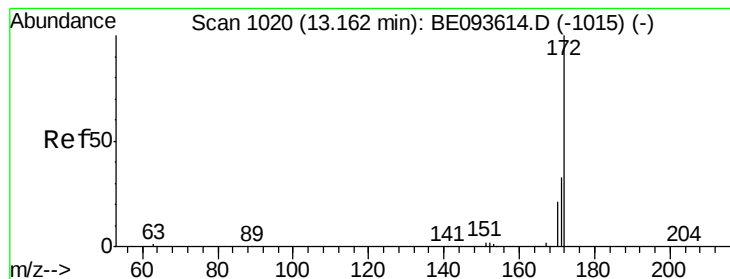
Ion Ratio Lower Upper

330 100

332 85.1 77.7 116.5

141 34.9 56.2 84.4#

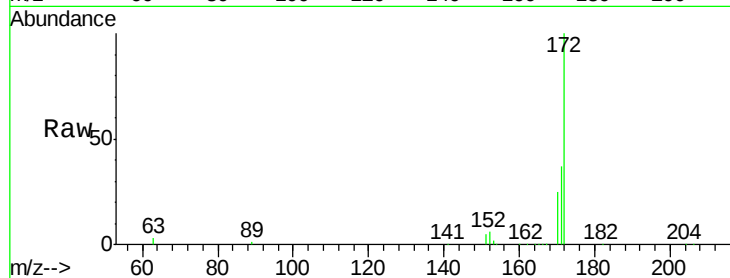




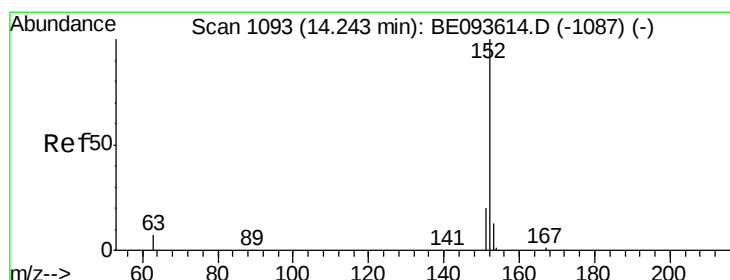
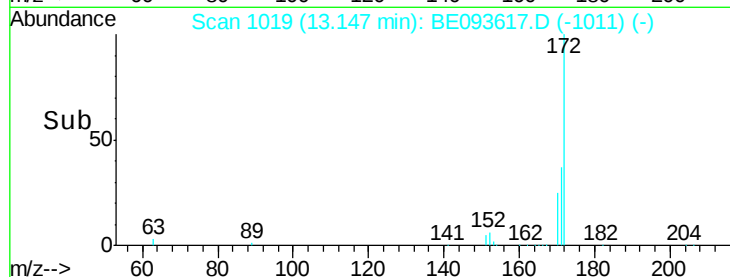
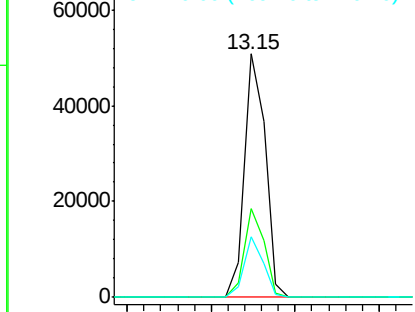
#15
2-Fluorobiphenyl
Concen: 3.056 ng
RT: 13.15 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BE093617.D
Acq: 1 Aug 2017 15:26

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tgt Ion:172 Resp: 86850
Ion Ratio Lower Upper
172 100
171 36.6 29.8 44.6
170 25.1 20.7 31.1

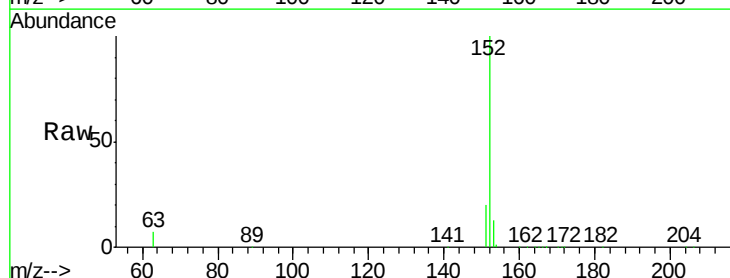


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

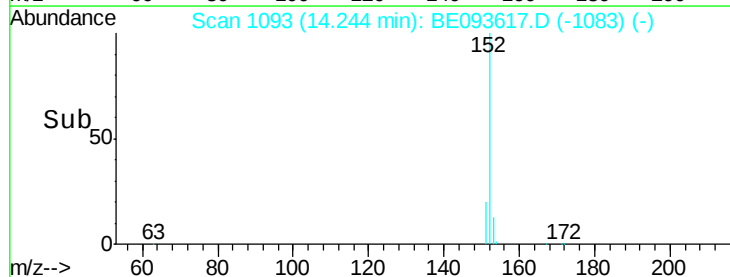
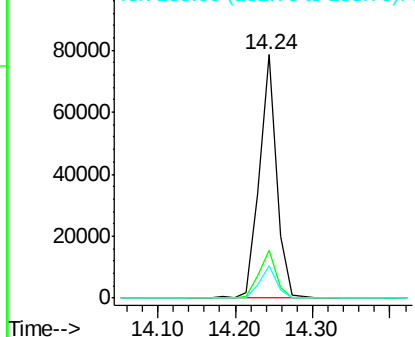


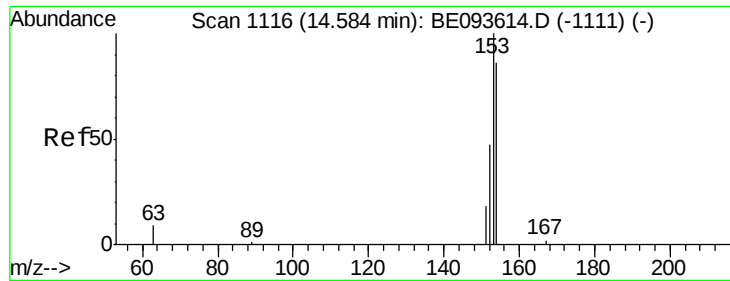
#16
Acenaphthylene
Concen: 3.341 ng
RT: 14.24 min Scan# 1093
Delta R.T. 0.00 min
Lab File: BE093617.D
Acq: 1 Aug 2017 15:26

Tgt Ion:152 Resp: 121497
Ion Ratio Lower Upper
152 100
151 19.6 4.0 6.0#
153 13.0 10.3 15.5



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





#17

Acenaphthene

Concen: 3.210 ng

RT: 14.58 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BE093617.D

Acq: 1 Aug 2017 15:26

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

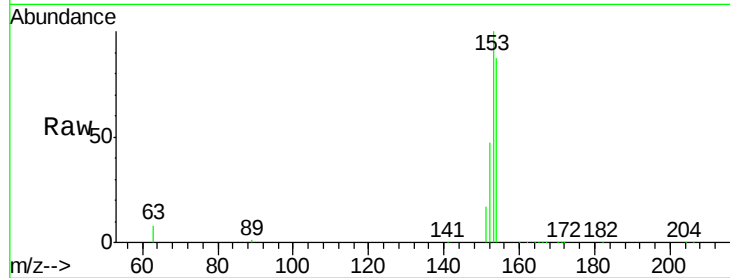
Tgt Ion:154 Resp: 79292

Ion Ratio Lower Upper

154 100

153 111.4 91.2 136.8

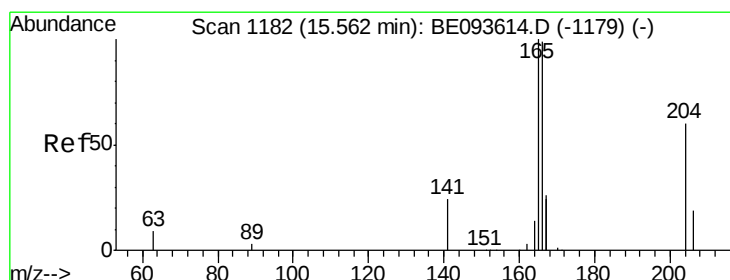
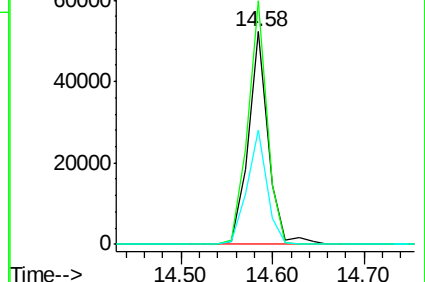
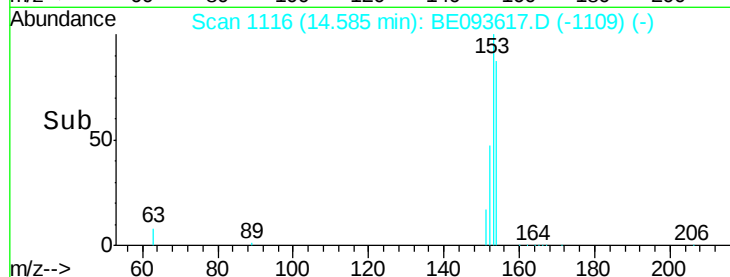
152 53.4 44.8 67.2



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: 2.953 ng

RT: 15.56 min Scan# 1182

Delta R.T. 0.00 min

Lab File: BE093617.D

Acq: 1 Aug 2017 15:26

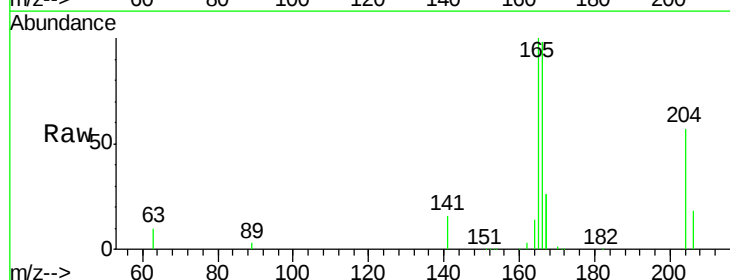
Tgt Ion:166 Resp: 102675

Ion Ratio Lower Upper

166 100

165 98.9 78.6 117.8

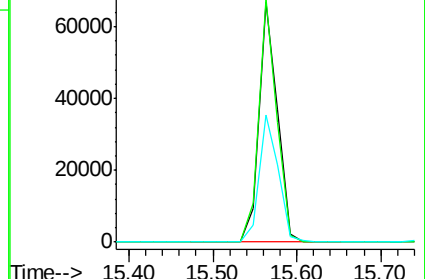
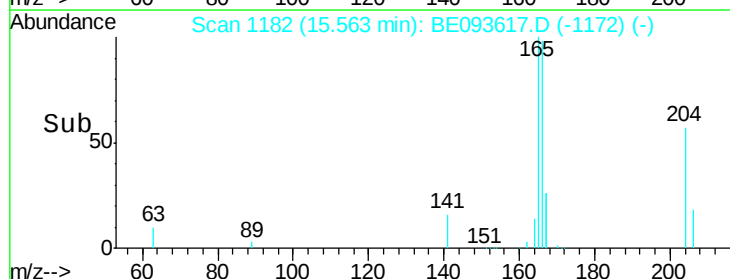
167 54.3 11.1 16.7#

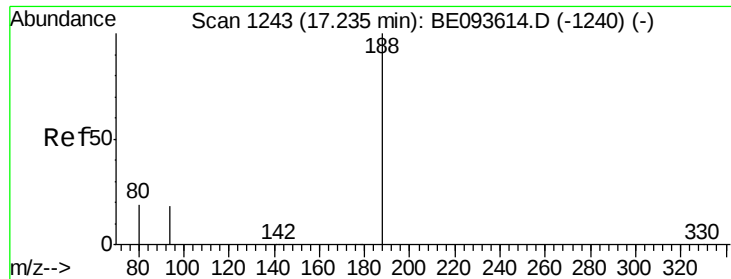


Abundance Ion 166.00 (165.70 to 166.70): E

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: 17.24 min Scan# 1243

Delta R.T. 0.00 min

Lab File: BE093617.D

Acq: 1 Aug 2017 15:26

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

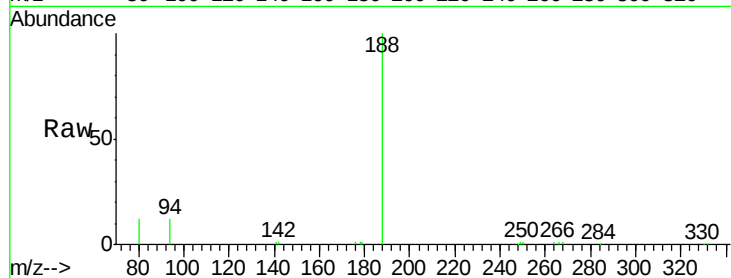
Tgt Ion:188 Resp: 20153

Ion Ratio Lower Upper

188 100

94 12.0 11.3 16.9

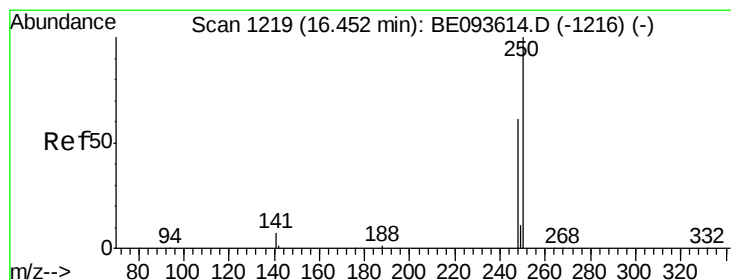
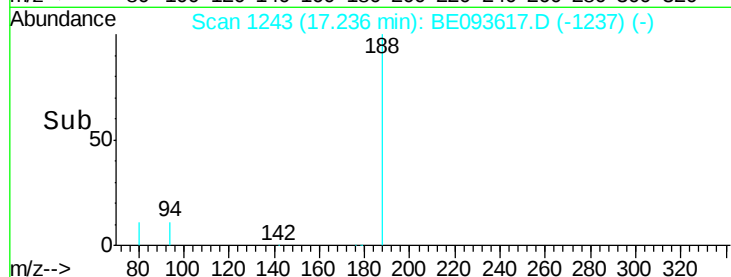
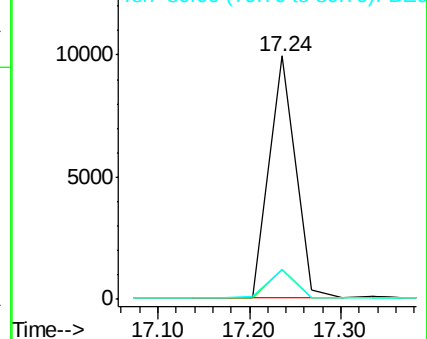
80 12.2 11.7 17.5



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: 1.994 ng

RT: 16.45 min Scan# 1219

Delta R.T. 0.00 min

Lab File: BE093617.D

Acq: 1 Aug 2017 15:26

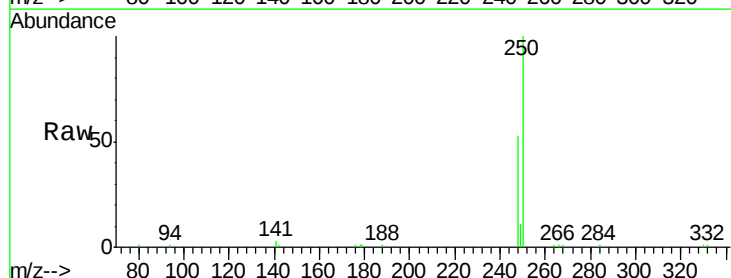
Tgt Ion:248 Resp: 15658

Ion Ratio Lower Upper

248 100

250 189.6 128.0 192.0

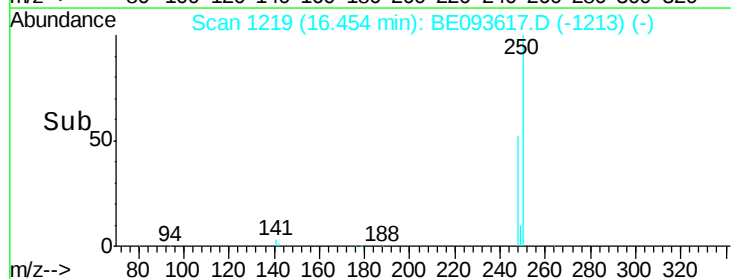
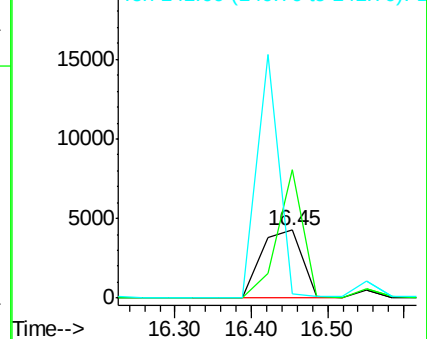
141 6.5 12.0 18.0#

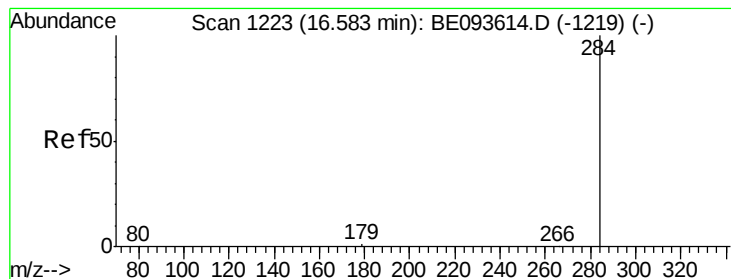


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 2.394 ng

RT: 16.55 min Scan# 1222

Delta R.T. -0.03 min

Lab File: BE093617.D

Acq: 1 Aug 2017 15:26

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

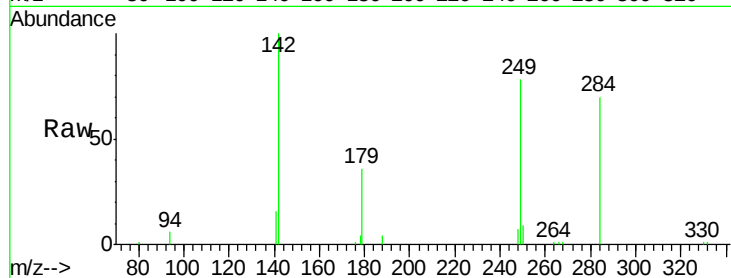
Tgt Ion:284 Resp: 18078

Ion Ratio Lower Upper

284 100

142 74.9 0.0 0.0#

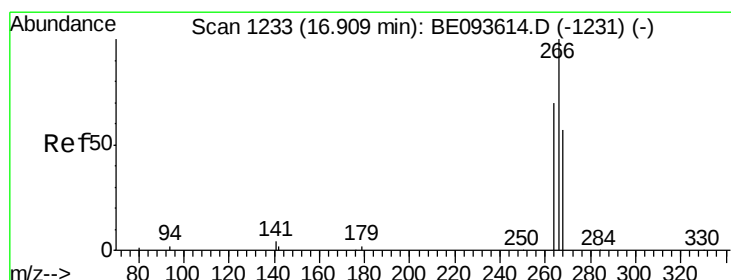
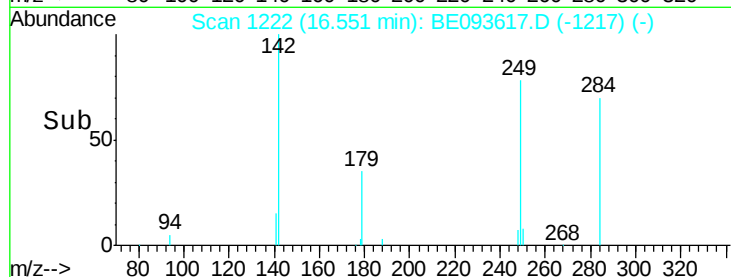
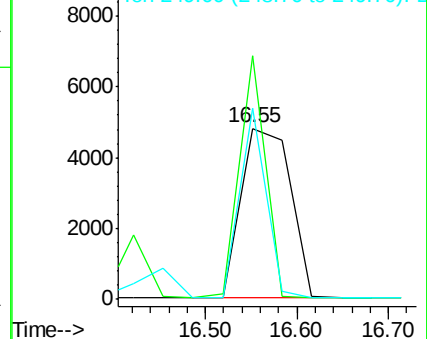
249 59.5 0.0 0.0#



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: 2.807 ng

RT: 16.91 min Scan# 1233

Delta R.T. 0.00 min

Lab File: BE093617.D

Acq: 1 Aug 2017 15:26

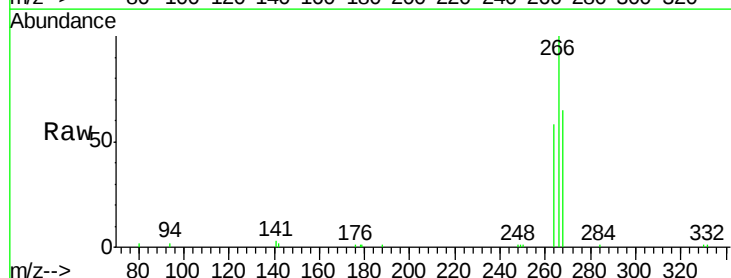
Tgt Ion:266 Resp: 12379

Ion Ratio Lower Upper

266 100

264 58.4 56.0 84.0

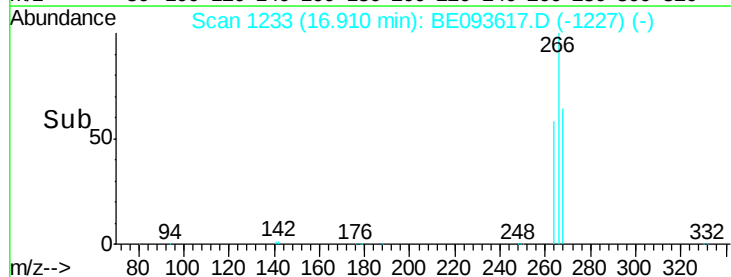
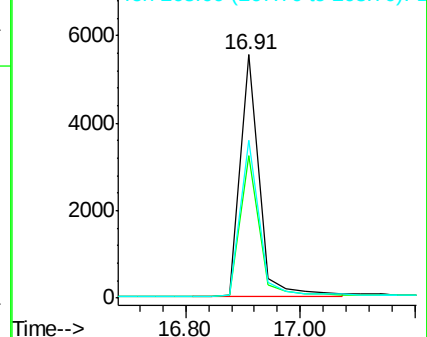
268 64.6 52.0 78.0

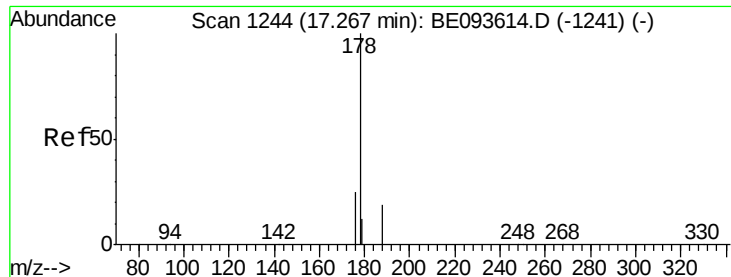


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 2.865 ng

RT: 17.27 min Scan# 1244

Delta R.T. 0.00 min

Lab File: BE093617.D

Acq: 1 Aug 2017 15:26

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

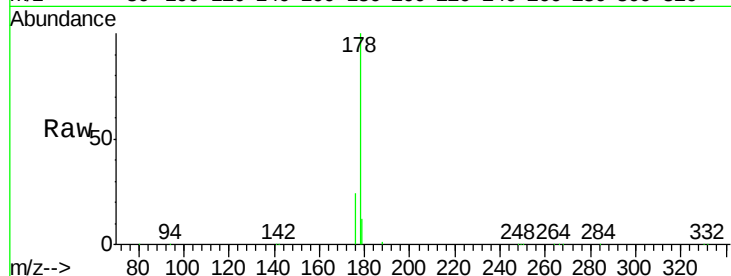
Tgt Ion:178 Resp: 130935

Ion Ratio Lower Upper

178 100

176 21.9 15.0 22.4

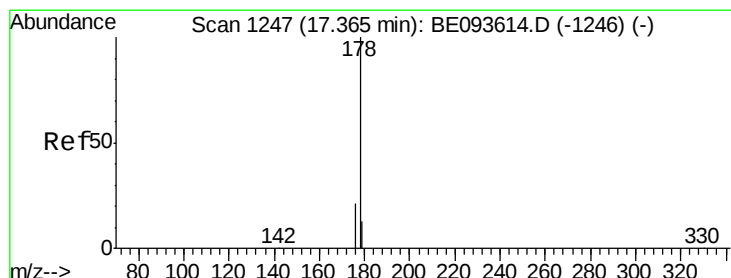
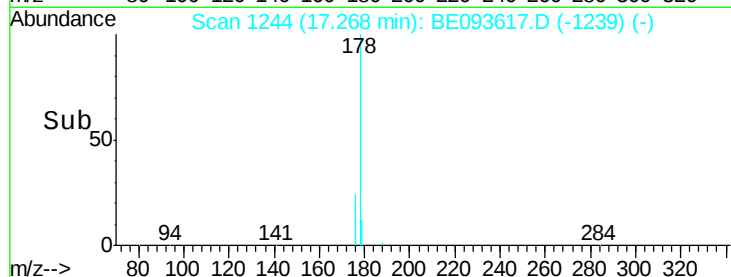
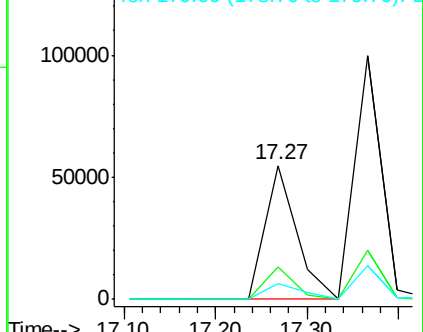
179 0.0 12.7 19.1#



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



#24

Anthracene

Concen: 2.885 ng

RT: 17.37 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BE093617.D

Acq: 1 Aug 2017 15:26

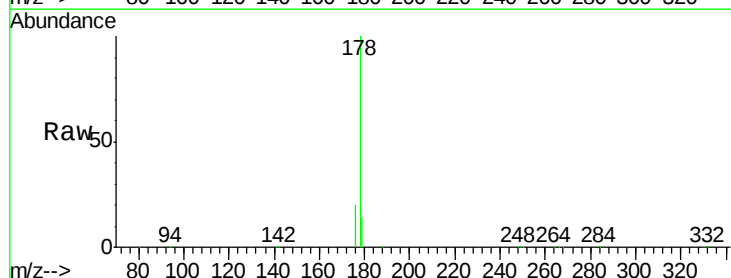
Tgt Ion:178 Resp: 201600

Ion Ratio Lower Upper

178 100

176 20.1 14.6 22.0

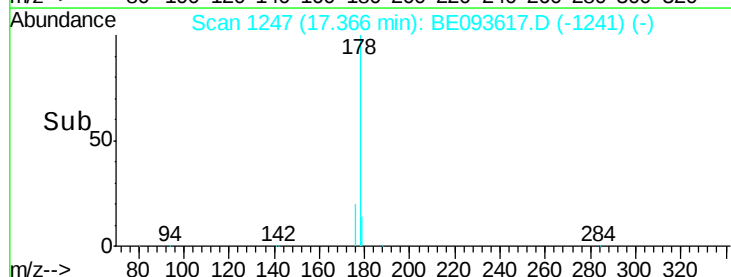
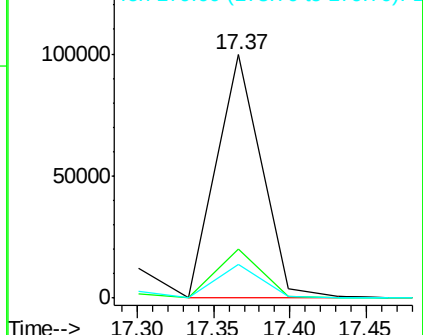
179 23.0 12.0 18.0#

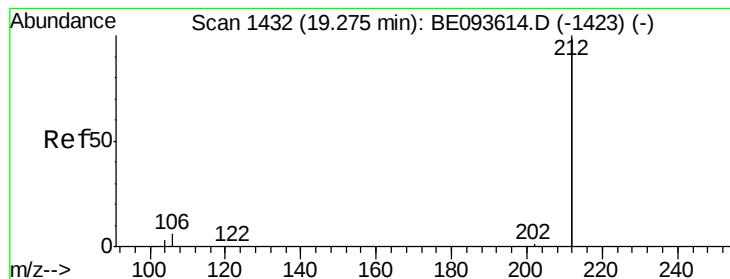


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 2.165 ng

RT: 19.27 min Scan# 1432

Delta R.T. -0.00 min

Lab File: BE093617.D

Acq: 1 Aug 2017 15:26

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

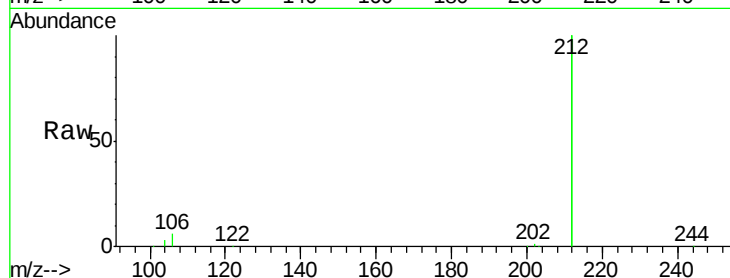
Tgt Ion: 212 Resp: 694811

Ion Ratio Lower Upper

212 100

106 3.4 2.4 3.6

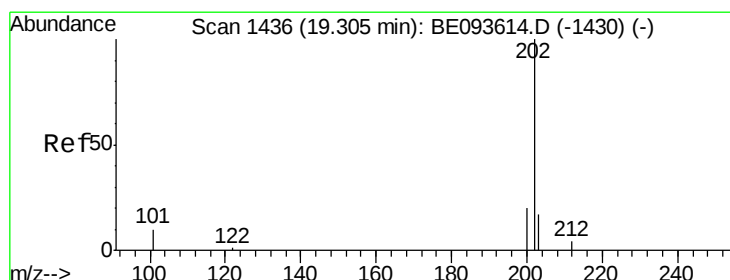
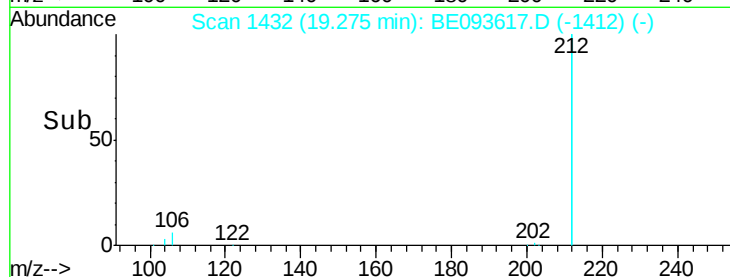
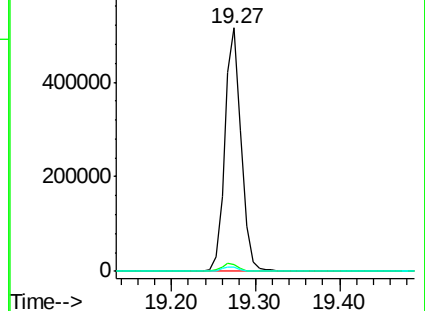
104 1.9 1.6 2.4



Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 2.209 ng

RT: 19.30 min Scan# 1436

Delta R.T. -0.00 min

Lab File: BE093617.D

Acq: 1 Aug 2017 15:26

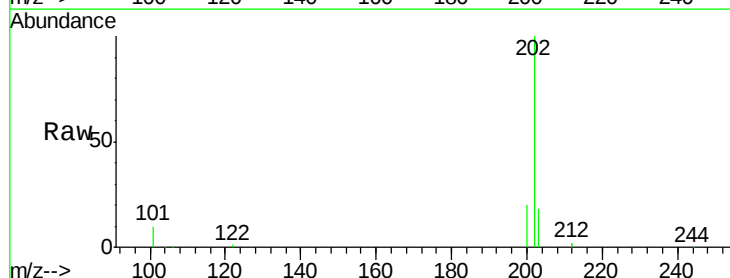
Tgt Ion: 202 Resp: 215390

Ion Ratio Lower Upper

202 100

101 12.1 9.6 14.4

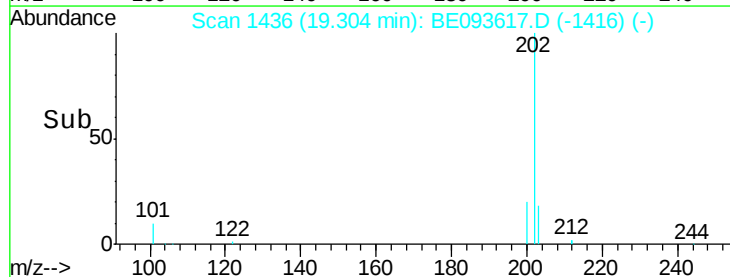
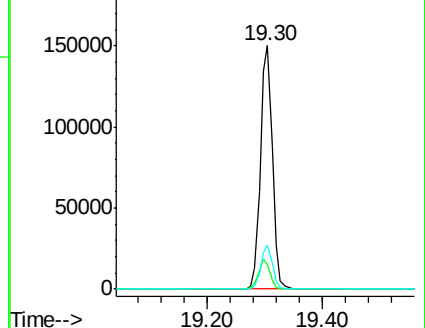
203 17.4 14.4 21.6

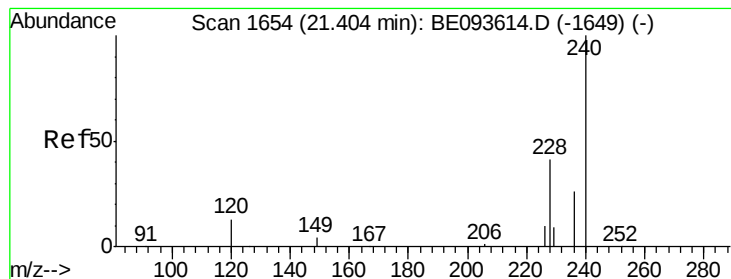


Abundance Ion 202.00 (201.70 to 202.70): E

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: BE093617.D

Acq: 1 Aug 2017 15:26

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

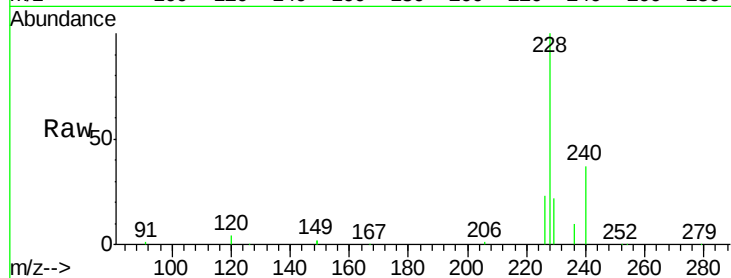
Tgt Ion:240 Resp: 20928

Ion Ratio Lower Upper

240 100

120 11.4 4.6 7.0#

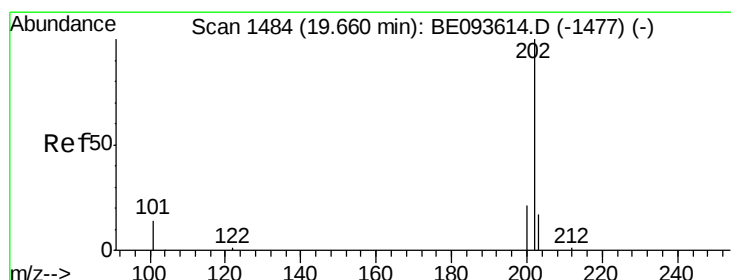
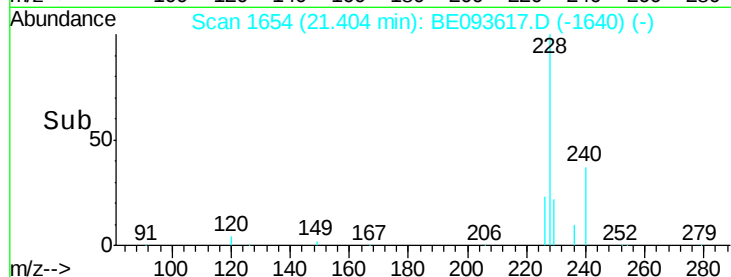
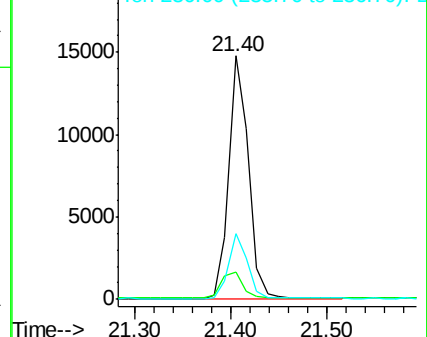
236 26.9 20.8 31.2



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: 3.215 ng

RT: 19.66 min Scan# 1484

Delta R.T. -0.00 min

Lab File: BE093617.D

Acq: 1 Aug 2017 15:26

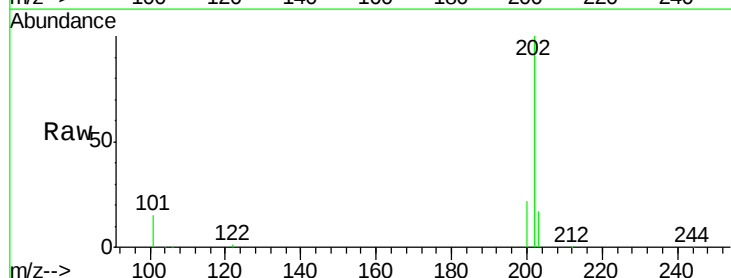
Tgt Ion:202 Resp: 218029

Ion Ratio Lower Upper

202 100

200 21.0 0.0 0.0#

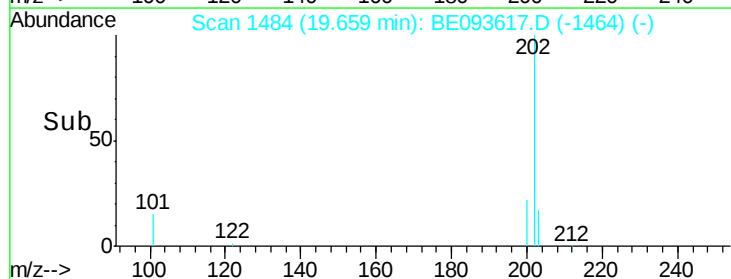
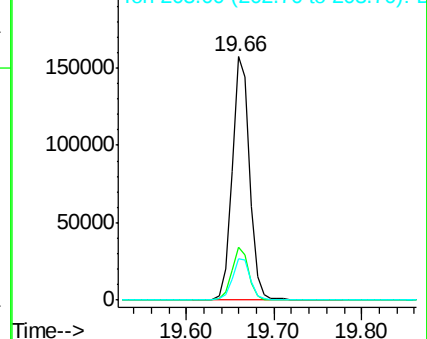
203 17.6 13.7 20.5

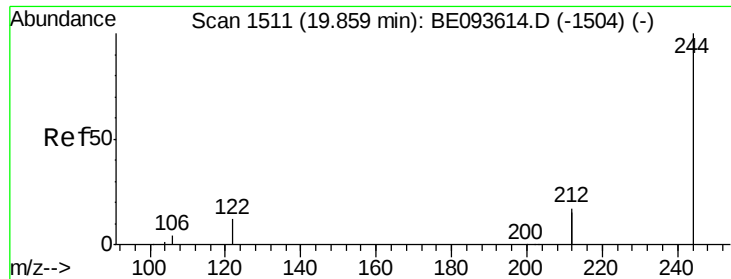


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 3.137 ng

RT: 19.86 min Scan# 1511

Delta R.T. -0.00 min

Lab File: BE093617.D

Acq: 1 Aug 2017 15:26

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

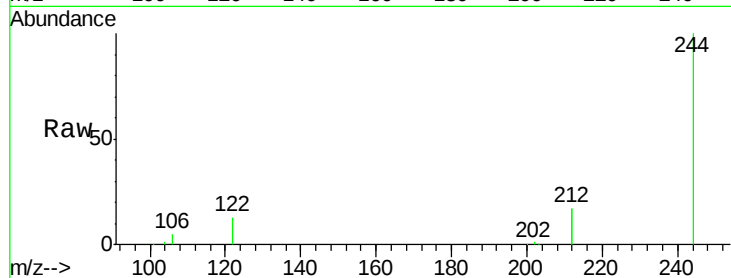
Tgt Ion:244 Resp: 119479

Ion Ratio Lower Upper

244 100

212 33.3 10.6 16.0#

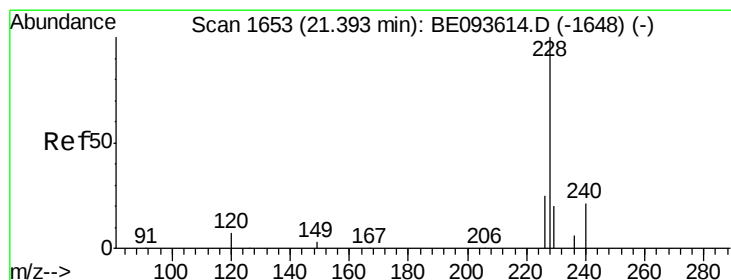
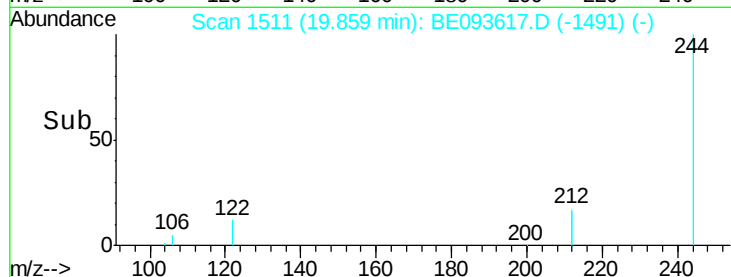
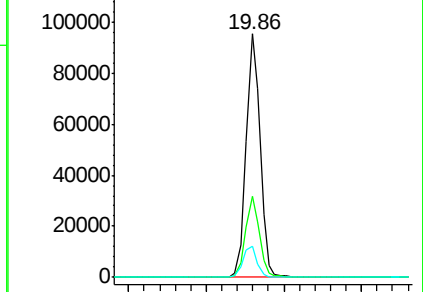
122 12.5 15.4 23.0#



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



#30

Benzo(a)anthracene

Concen: 3.077 ng

RT: 21.39 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BE093617.D

Acq: 1 Aug 2017 15:26

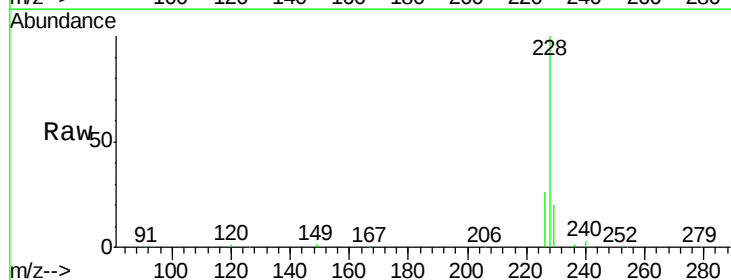
Tgt Ion:228 Resp: 207138

Ion Ratio Lower Upper

228 100

226 25.7 19.7 29.5

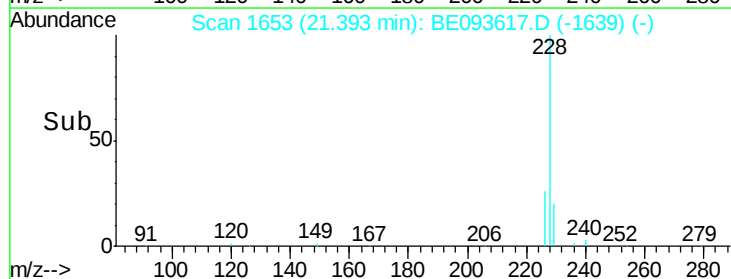
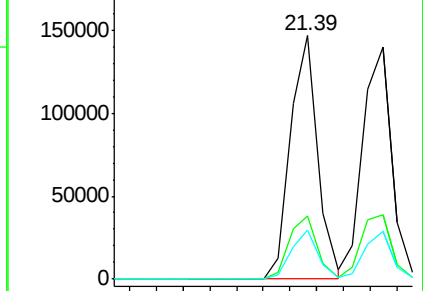
229 20.2 19.2 28.8

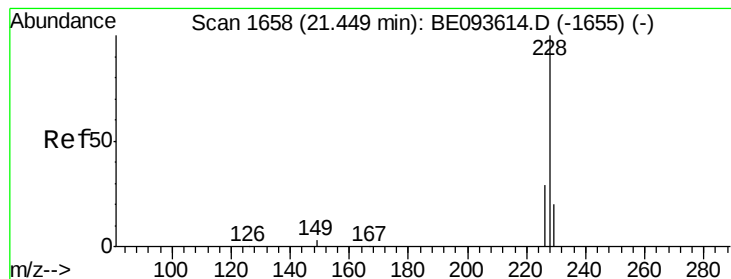


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 3.172 ng

RT: 21.45 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BE093617.D

Acq: 1 Aug 2017 15:26

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

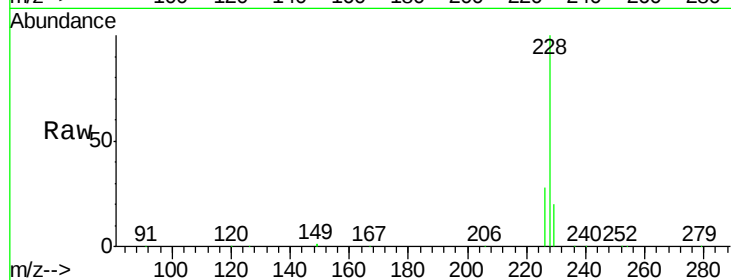
Tgt Ion:228 Resp: 211621

Ion Ratio Lower Upper

228 100

226 28.0 21.5 32.3

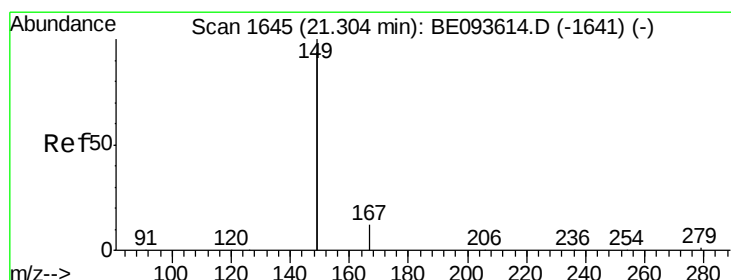
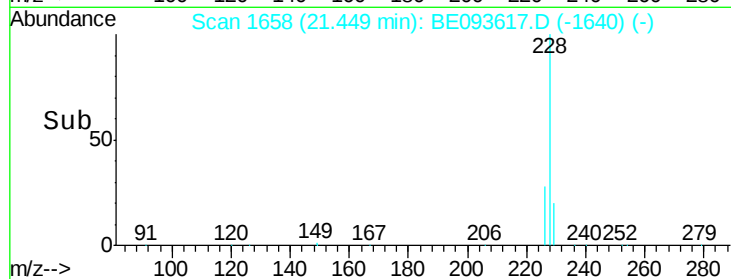
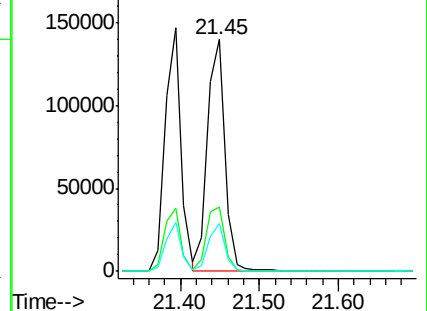
229 20.3 18.6 28.0



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: 2.334 ng

RT: 21.30 min Scan# 1645

Delta R.T. 0.00 min

Lab File: BE093617.D

Acq: 1 Aug 2017 15:26

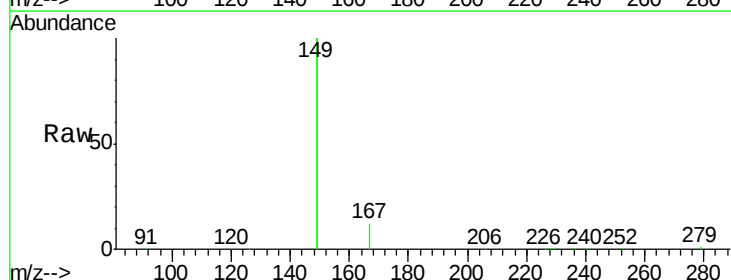
Tgt Ion:149 Resp: 340505

Ion Ratio Lower Upper

149 100

167 6.7 4.8 7.2

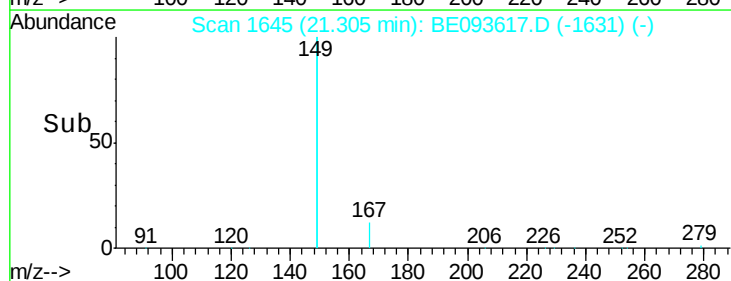
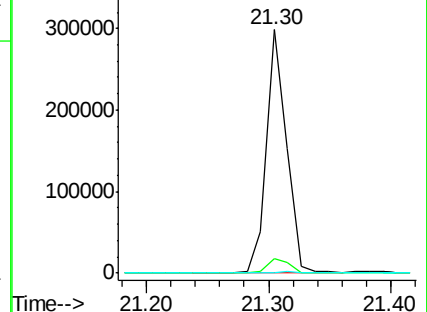
279 0.9 0.8 1.2

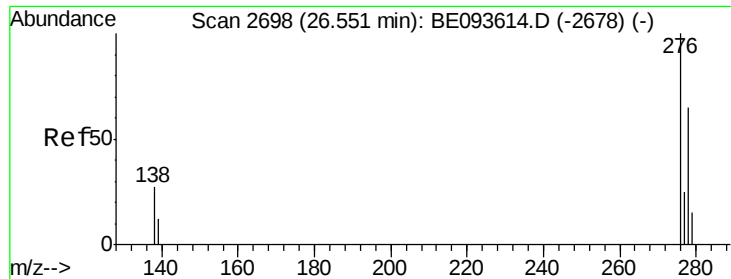


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

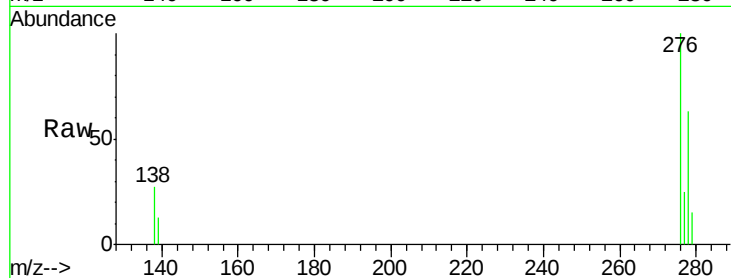




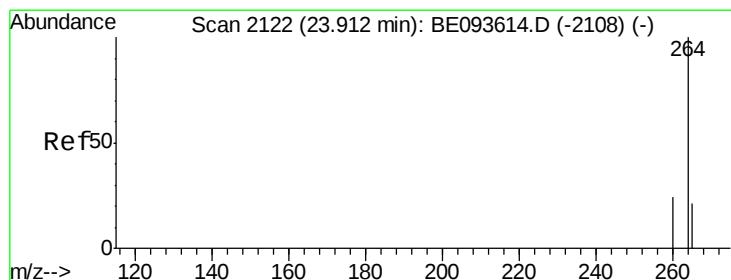
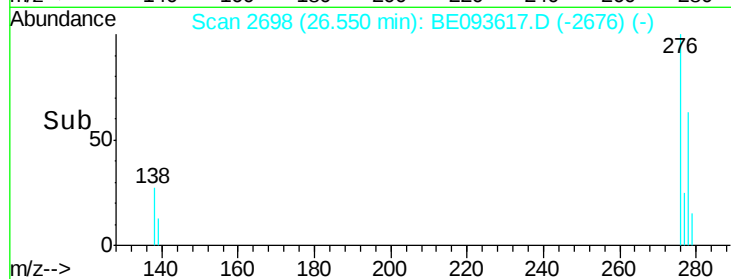
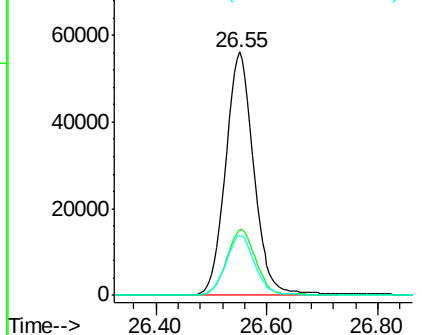
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 3.116 ng
 RT: 26.55 min Scan# 2698
 Delta R.T. -0.00 min
 Lab File: BE093617.D
 Acq: 1 Aug 2017 15:26

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Tgt Ion: 276 Resp: 196639
 Ion Ratio Lower Upper
 276 100
 138 28.2 27.4 41.2
 277 25.1 20.1 30.1

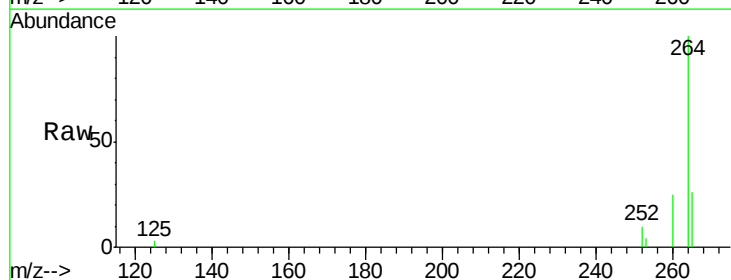


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

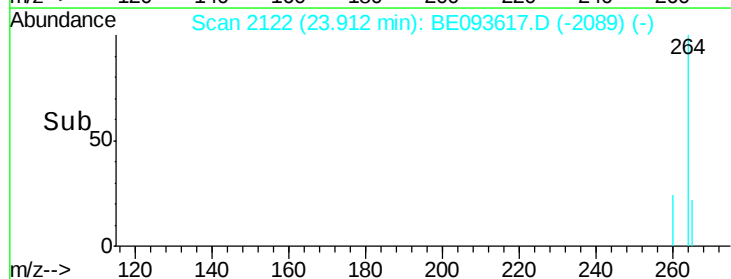
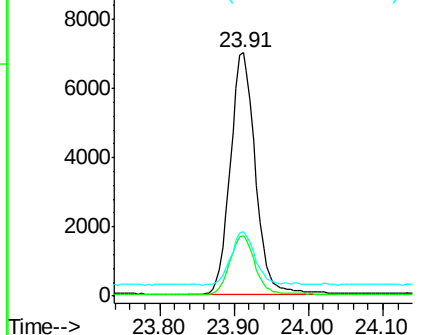


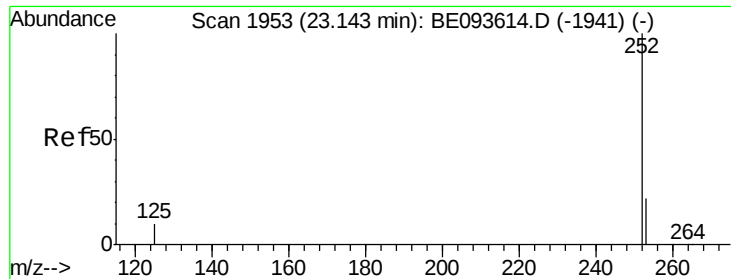
#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.91 min Scan# 2122
 Delta R.T. -0.00 min
 Lab File: BE093617.D
 Acq: 1 Aug 2017 15:26

Tgt Ion: 264 Resp: 16235
 Ion Ratio Lower Upper
 264 100
 260 24.8 21.0 31.4
 265 26.4 24.6 36.8



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





#35

Benzo(b)fluoranthene

Concen: 3.330 ng

RT: 23.14 min Scan# 1953

Delta R.T. -0.00 min

Lab File: BE093617.D

Acq: 1 Aug 2017 15:26

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

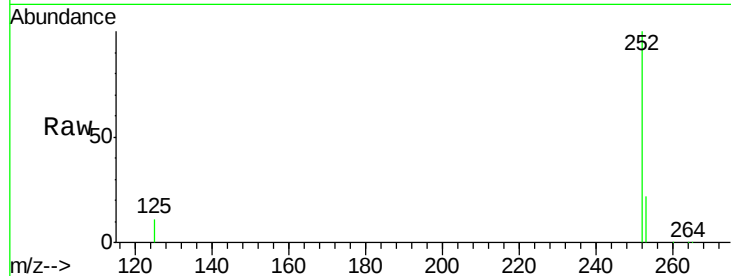
Tgt Ion:252 Resp: 189861

Ion Ratio Lower Upper

252 100

253 22.0 18.5 27.7

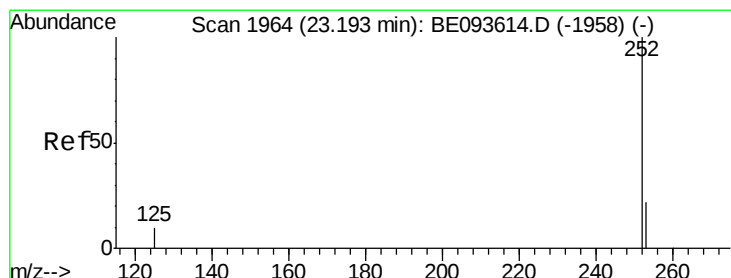
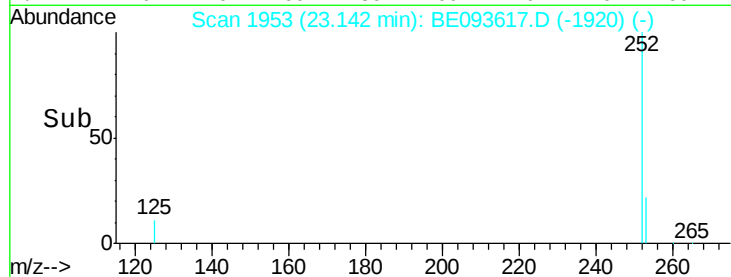
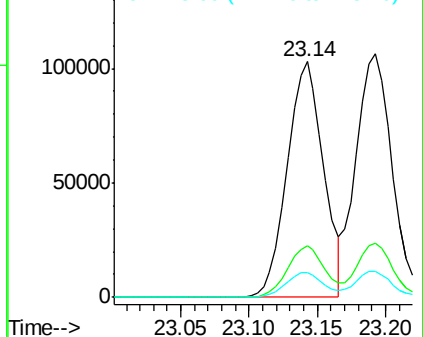
125 10.7 13.4 20.0#



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



#36

Benzo(k)fluoranthene

Concen: 3.509 ng

RT: 23.19 min Scan# 1964

Delta R.T. -0.00 min

Lab File: BE093617.D

Acq: 1 Aug 2017 15:26

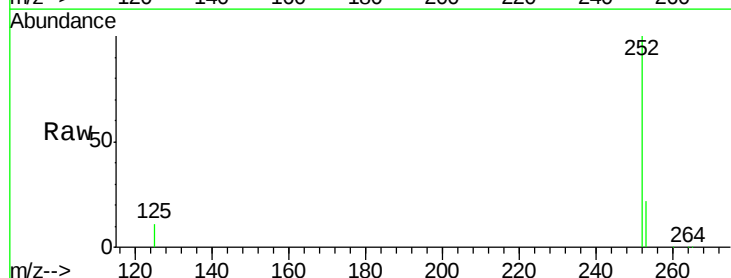
Tgt Ion:252 Resp: 197695

Ion Ratio Lower Upper

252 100

253 22.0 20.3 30.5

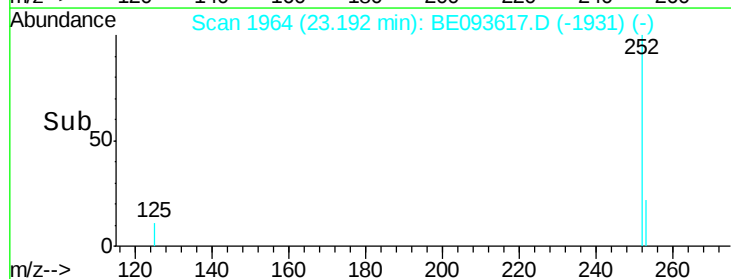
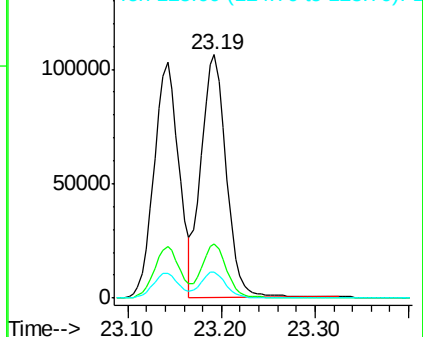
125 10.7 12.2 18.4#

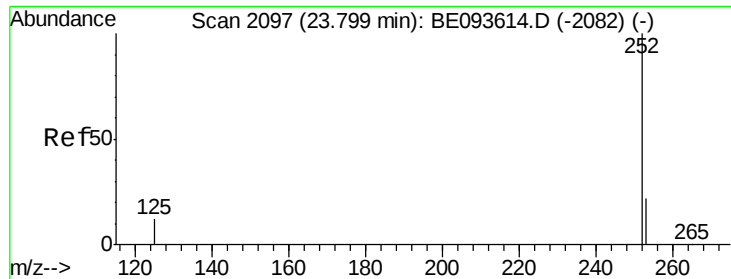


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 3.349 ng

RT: 23.80 min Scan# 2097

Delta R.T. -0.00 min

Lab File: BE093617.D

Acq: 1 Aug 2017 15:26

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

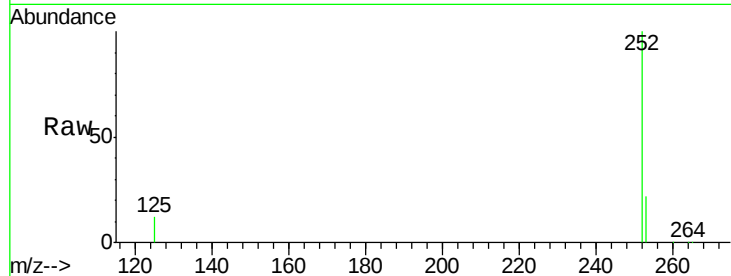
Tgt Ion:252 Resp: 177520

Ion Ratio Lower Upper

252 100

253 22.1 19.9 29.9

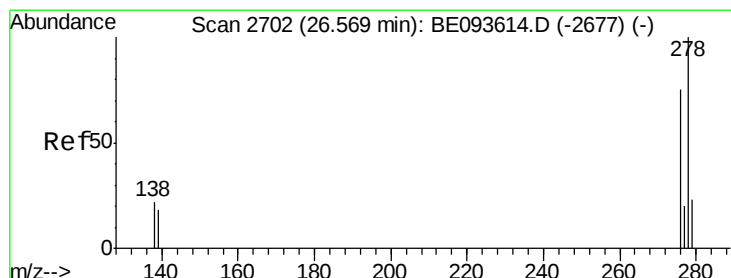
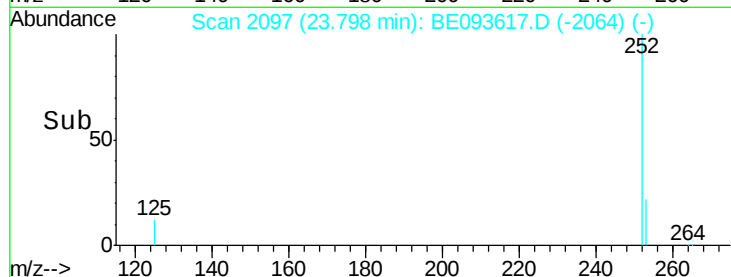
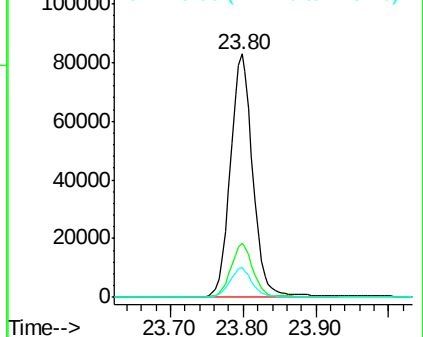
125 12.1 14.6 21.8#



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



#38

Dibenzo(a,h)anthracene

Concen: 3.424 ng

RT: 26.57 min Scan# 2702

Delta R.T. -0.00 min

Lab File: BE093617.D

Acq: 1 Aug 2017 15:26

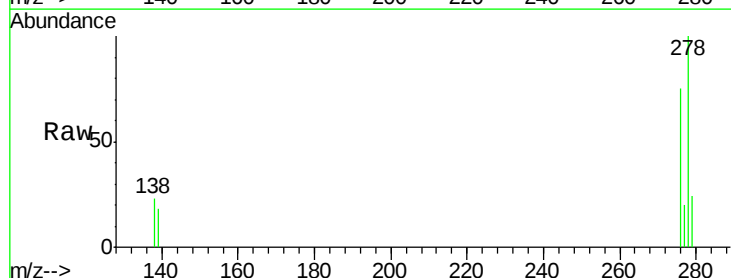
Tgt Ion:278 Resp: 171595

Ion Ratio Lower Upper

278 100

139 17.8 21.4 32.0#

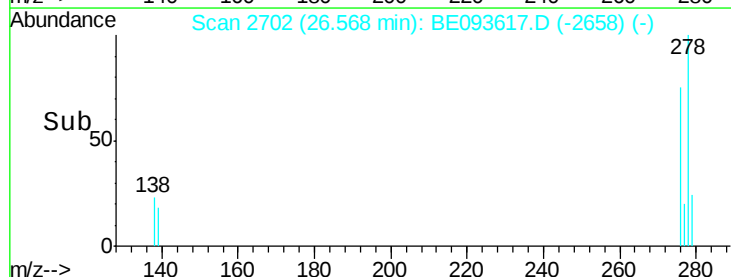
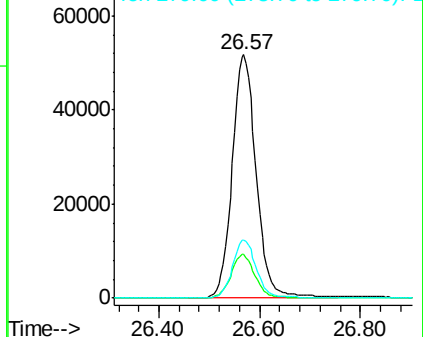
279 24.0 22.2 33.2

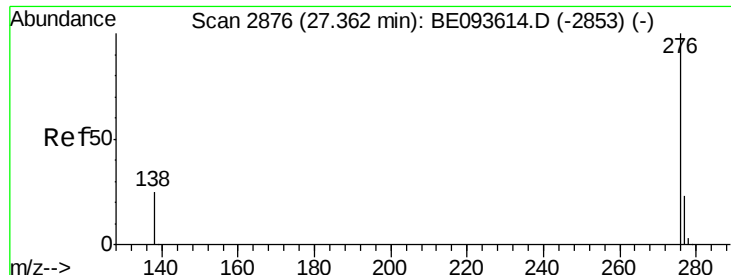


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(g,h,i)perylene

Concen: 3.366 ng

RT: 27.36 min Scan# 2876

Delta R.T. -0.00 min

Lab File: BE093617.D

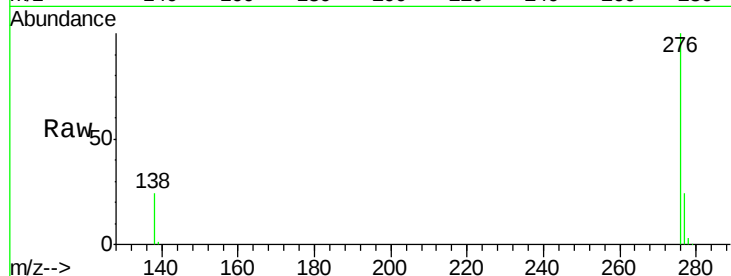
Acq: 1 Aug 2017 15:26

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2



Tgt Ion: 276 Resp: 169373

Ion Ratio Lower Upper

276 100

277 23.7 21.2 31.8

138 23.7 24.5 36.7

