

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080217\
 Data File : BE093629.D
 Acq On : 2 Aug 2017 16:50
 Operator : SJ/JU
 Sample : SSTDC00.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDC00.4EC

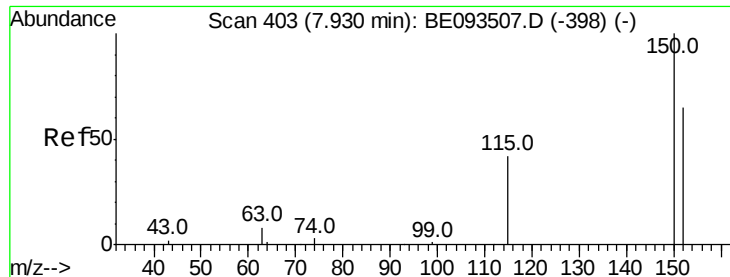
Quant Time: Aug 02 17:30:21 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE080117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 10:58:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2419	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	11551	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	6771	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	16517	0.40	ng	0.00
27) Chrysene-d12	21.40	240	18787	0.40	ng	-0.01
34) Perylene-d12	23.91	264	16449	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.52	112	3014	0.42	ng	0.00
5) Phenol-d6	7.09	99	4396	0.41	ng	0.00
8) Nitrobenzene-d5	9.06	82	3631	0.41	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	7399	0.41	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	595	0.40	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	10694	0.39	ng	-0.01
25) Fluoranthene-d10	19.27	212	74464	0.40	ng	0.00
29) Terphenyl-d14	19.86	244	12858	0.38	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.44	88	1536	0.392	ng	95
3) n-Nitrosodimethylamine	3.75	42	1333	0.363	ng	82
6) bis(2-Chloroethyl)ether	7.34	93	3593	0.394	ng	# 97
9) Naphthalene	10.76	128	53437	0.400	ng	99
10) Hexachlorobutadiene	11.04	225	1964	0.396	ng	99
12) 2-Methylnaphthalene	12.36	142	8816	0.399	ng	97
16) Acenaphthylene	14.24	152	12691	0.392	ng	# 87
17) Acenaphthene	14.59	154	9084	0.398	ng	99
18) Fluorene	15.56	166	11851	0.388	ng	# 87
20) 4-Bromophenyl-phenylether	16.45	248	1934	0.380	ng	# 94
21) Hexachlorobenzene	16.58	284	2163	0.426	ng	# 100
22) Pentachlorophenol	16.91	266	1152	0.508	ng	96
24) Anthracene	17.37	178	33560	0.676	ng	# 91
26) Fluoranthene	19.30	202	22711	0.393	ng	99
28) Pyrene	19.67	202	23324	0.384	ng	# 99
30) Benzo(a)anthracene	21.39	228	22224	0.402	ng	96
31) Chrysene	21.45	228	23945	0.389	ng	96
32) Bis(2-ethylhexyl)phthalate	21.30	149	34926	0.464	ng	98
33) Indeno(1,2,3-cd)pyrene	26.55	276	23459	0.421	ng	94
35) Benzo(b)fluoranthene	23.14	252	22933	0.391	ng	# 95
36) Benzo(k)fluoranthene	23.19	252	22773	0.380	ng	# 93
37) Benzo(a)pyrene	23.80	252	21334	0.401	ng	95
38) Dibenzo(a,h)anthracene	26.57	278	20020	0.390	ng	# 89
39) Benzo(g,h,i)perylene	27.36	276	20231	0.389	ng	92

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

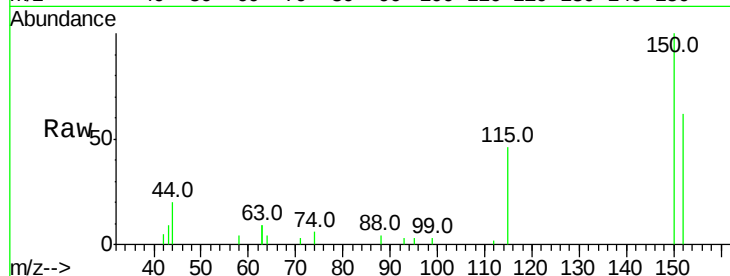


#1

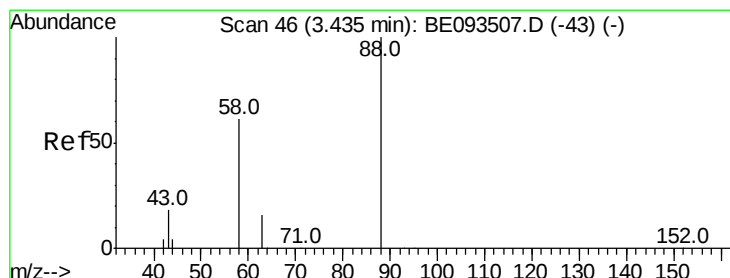
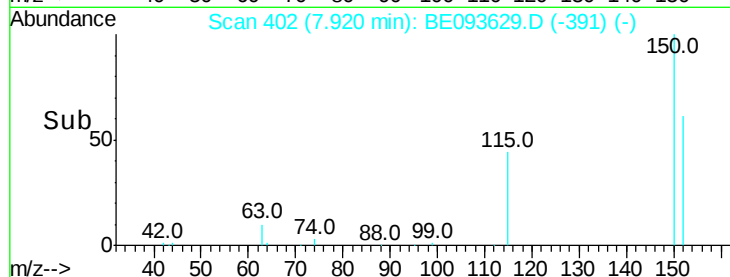
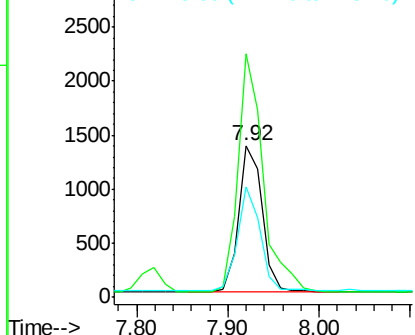
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. -0.01 min
Lab File: BE093629.D
Acq: 2 Aug 2017 16:50

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:152 Resp: 2419
Ion Ratio Lower Upper
152 100
150 160.6 125.1 187.7
115 73.3 55.7 83.5



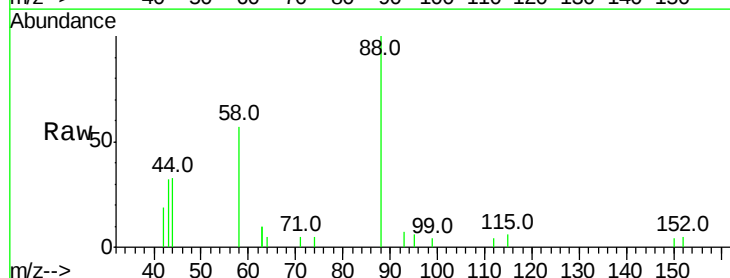
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



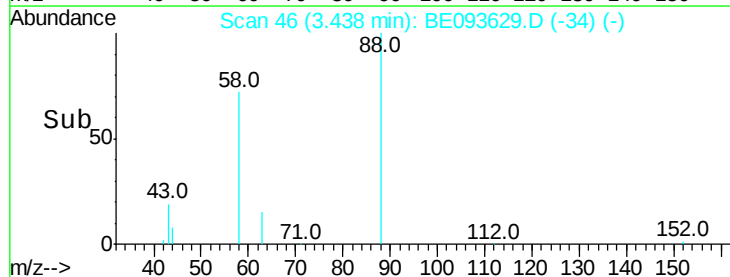
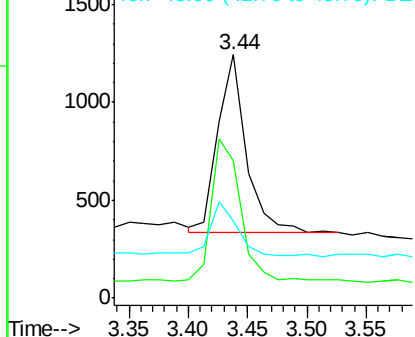
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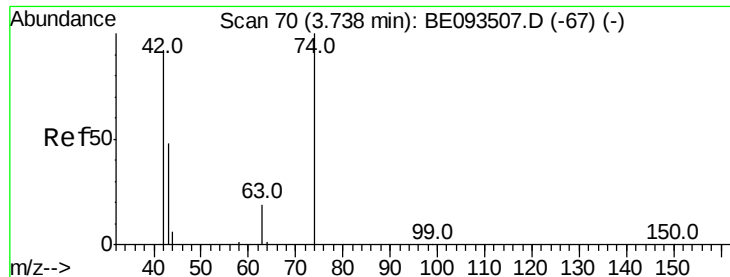
1,4-Dioxane
Concen: 0.392 ng
RT: 3.44 min Scan# 46
Delta R.T. 0.00 min
Lab File: BE093629.D
Acq: 2 Aug 2017 16:50

Tgt Ion: 88 Resp: 1536
Ion Ratio Lower Upper
88 100
58 82.1 62.2 93.4
43 32.0 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



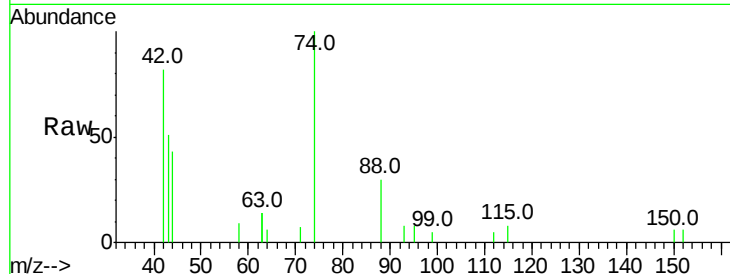


#3

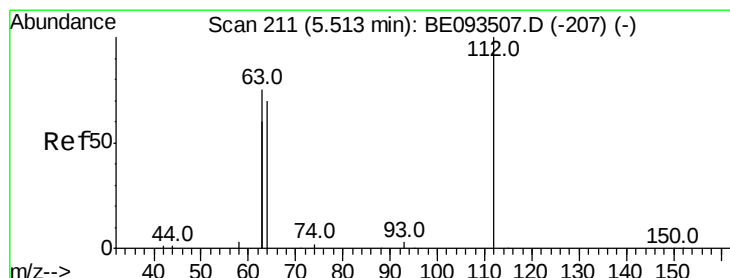
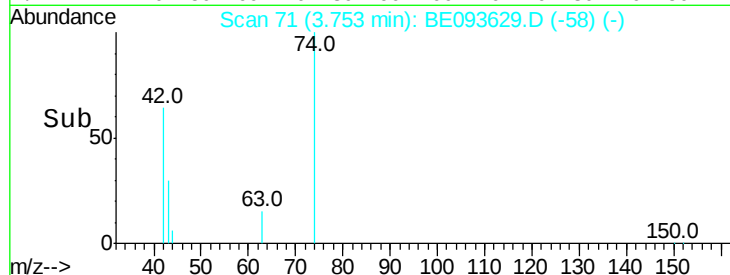
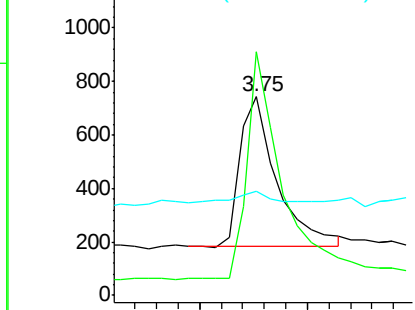
n-Nitrosodimethylamine
 Concen: 0.363 ng
 RT: 3.75 min Scan# 71
 Delta R.T. 0.02 min
 Lab File: BE093629.D
 Acq: 2 Aug 2017 16:50

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion: 42 Resp: 1333
 Ion Ratio Lower Upper
 42 100
 74 145.0 99.1 148.7
 44 7.6 7.4 11.2



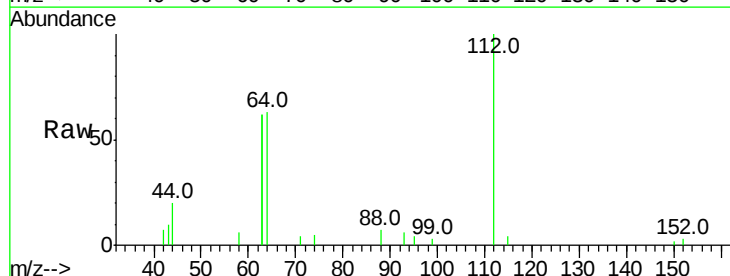
Abundance Ion 42.00 (41.70 to 42.70): BE0
 Ion 74.00 (73.70 to 74.70): BE0
 Ion 44.00 (43.70 to 44.70): BE0



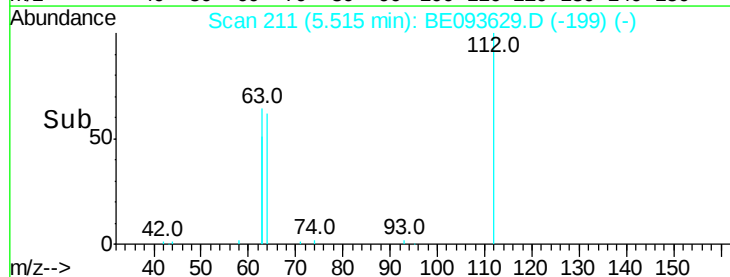
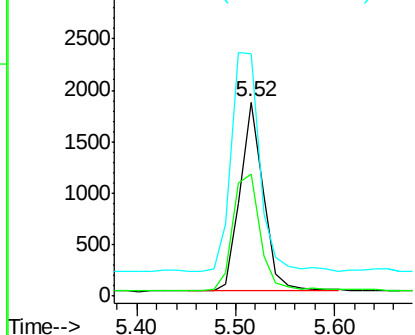
#4

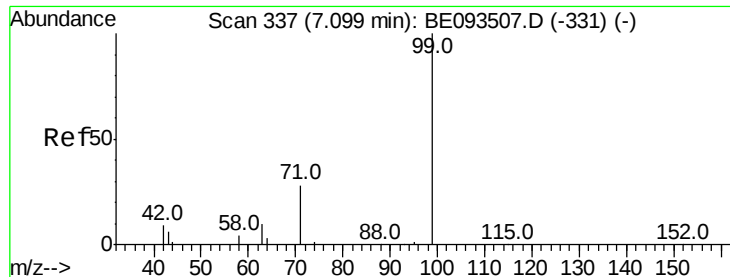
2-Fluorophenol
 Concen: 0.418 ng
 RT: 5.52 min Scan# 211
 Delta R.T. 0.00 min
 Lab File: BE093629.D
 Acq: 2 Aug 2017 16:50

Tgt Ion: 112 Resp: 3014
 Ion Ratio Lower Upper
 112 100
 64 72.3 56.4 84.6
 63 140.5 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: 0.405 ng

RT: 7.09 min Scan# 336

Delta R.T. -0.01 min

Lab File: BE093629.D

Acq: 2 Aug 2017 16:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

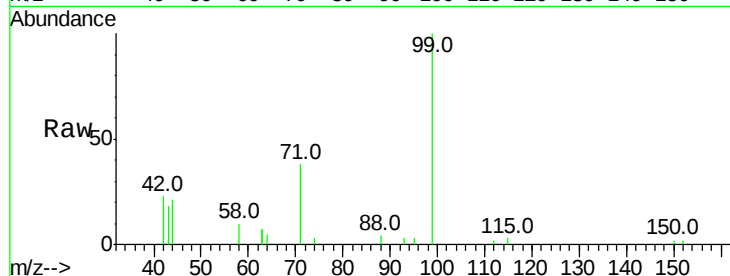
Tot Ion: 99 Resp: 4396

Ion Ratio Lower Upper

99 100

42 19.7 0.0 0.0#

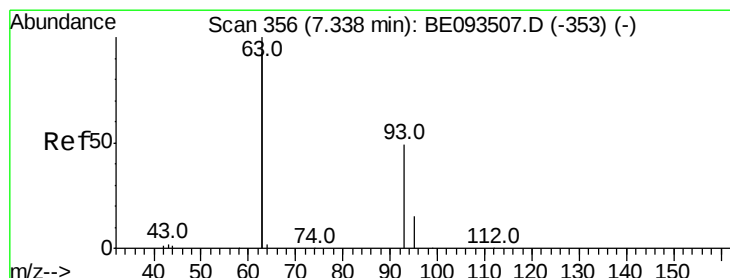
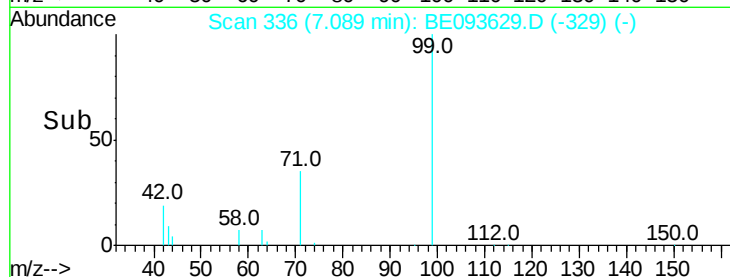
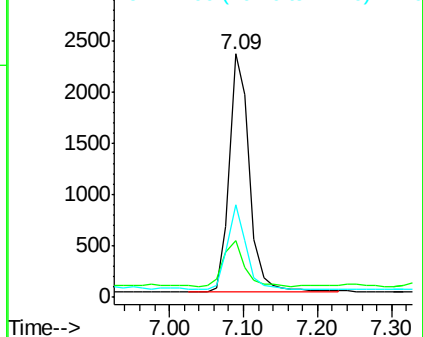
71 33.3 0.0 0.0#



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: 0.394 ng

RT: 7.34 min Scan# 356

Delta R.T. 0.00 min

Lab File: BE093629.D

Acq: 2 Aug 2017 16:50

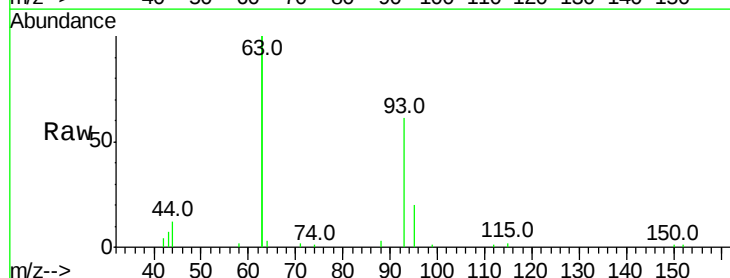
Tgt Ion: 93 Resp: 3593

Ion Ratio Lower Upper

93 100

63 349.9 0.0 0.0#

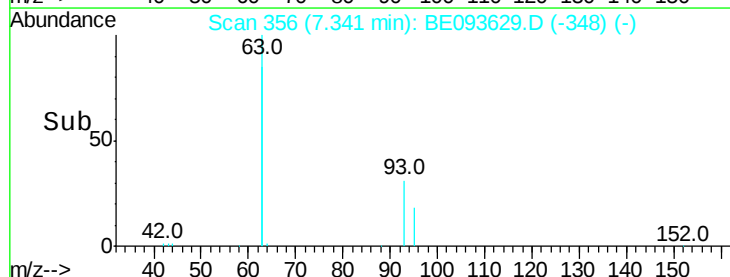
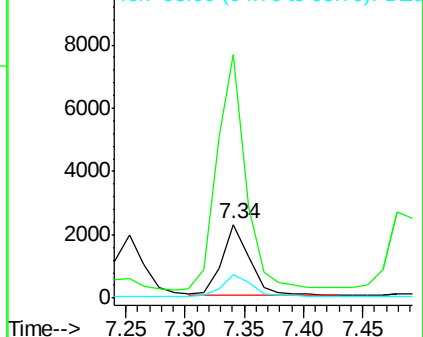
95 33.2 25.4 38.0

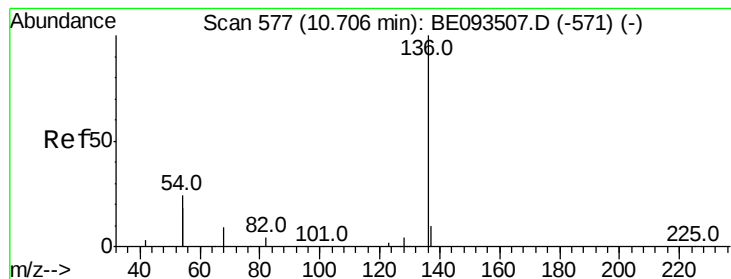


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: BE093629.D

Acq: 2 Aug 2017 16:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:136 Resp: 11551

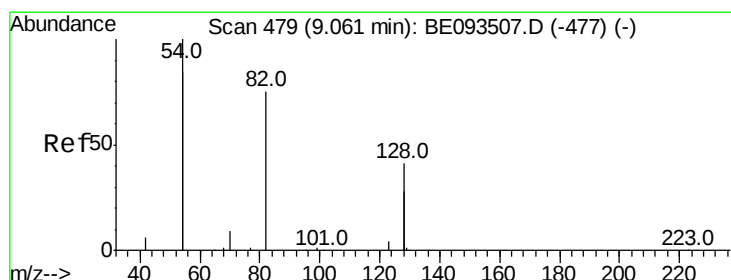
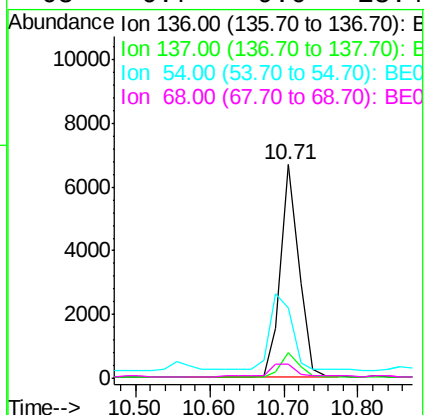
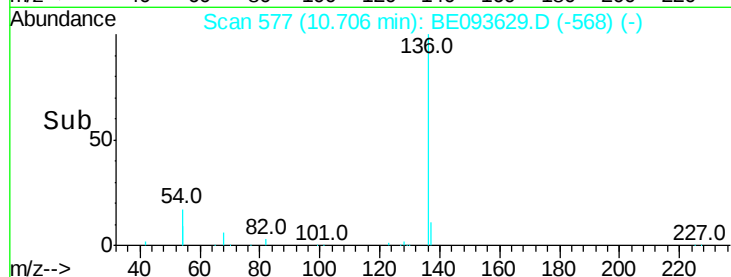
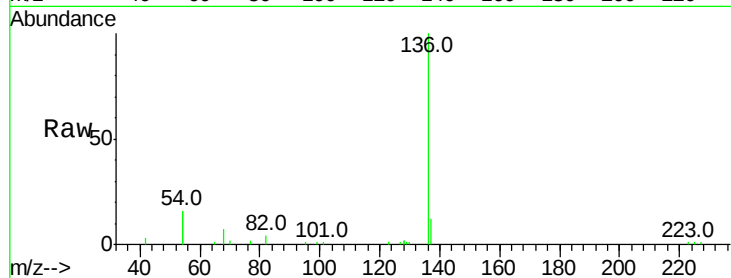
Ion Ratio Lower Upper

136 100

137 11.8 9.8 14.8

54 32.8 10.3 15.5#

68 6.7 9.0 13.4#



#8

Nitrobenzene-d5

Concen: 0.412 ng

RT: 9.06 min Scan# 479

Delta R.T. -0.00 min

Lab File: BE093629.D

Acq: 2 Aug 2017 16:50

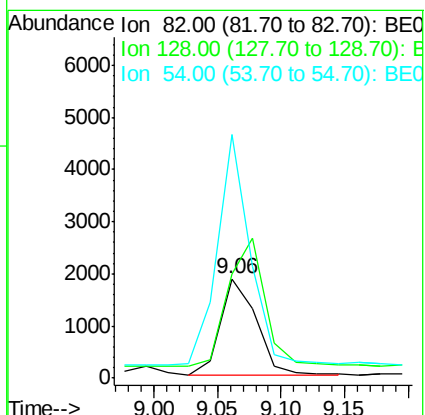
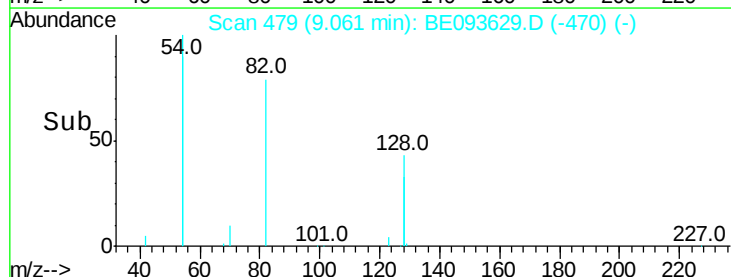
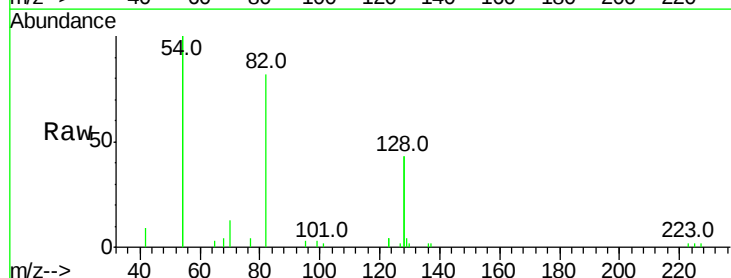
Tgt Ion: 82 Resp: 3631

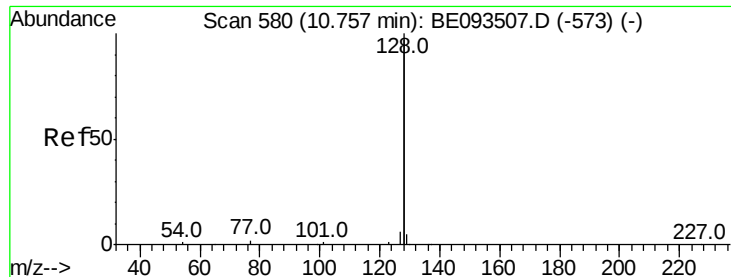
Ion Ratio Lower Upper

82 100

128 104.4 17.0 25.4#

54 245.2 53.8 80.6#





#9

Naphthalene

Concen: 0.400 ng

RT: 10.76 min Scan# 580

Delta R.T. -0.00 min

Lab File: BE093629.D

Acq: 2 Aug 2017 16:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

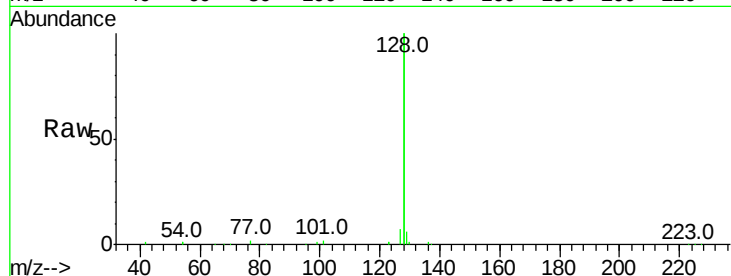
Tot Ion:128 Resp: 53437

Ion Ratio Lower Upper

128 100

129 2.9 2.4 3.6

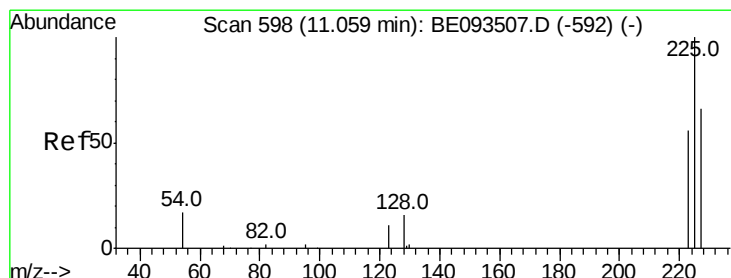
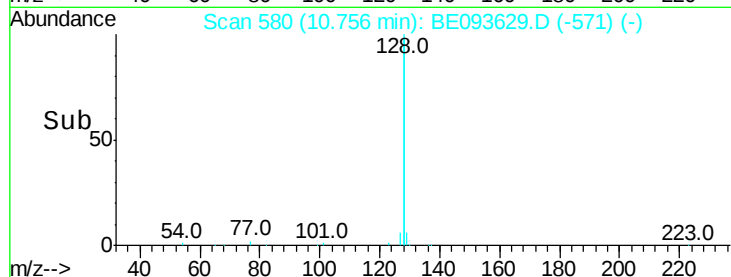
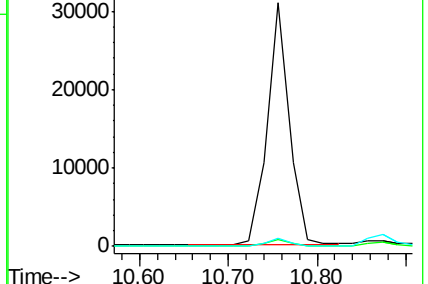
127 3.3 2.4 3.6



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: 0.396 ng

RT: 11.04 min Scan# 597

Delta R.T. -0.02 min

Lab File: BE093629.D

Acq: 2 Aug 2017 16:50

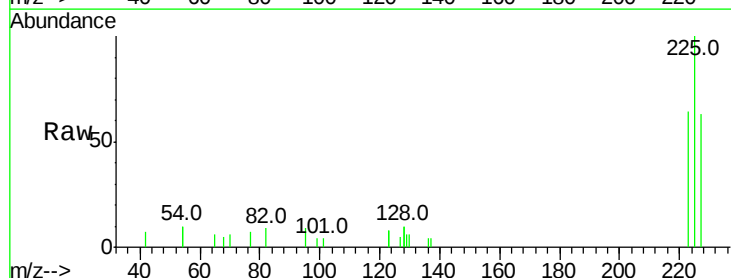
Tgt Ion:225 Resp: 1964

Ion Ratio Lower Upper

225 100

223 63.0 49.7 74.5

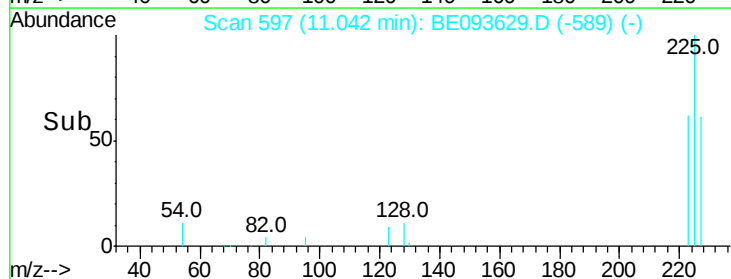
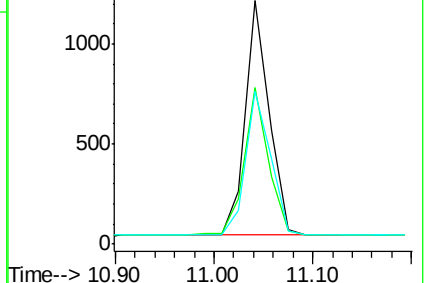
227 64.2 50.3 75.5

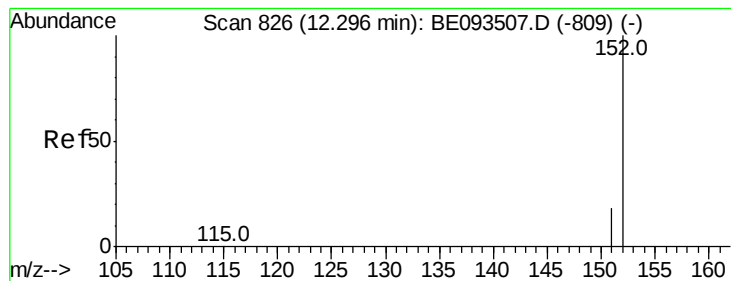


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.405 ng

RT: 12.29 min Scan# 825

Delta R.T. -0.00 min

Lab File: BE093629.D

Acq: 2 Aug 2017 16:50

Instrument :

BNA_E

ClientSampleId :

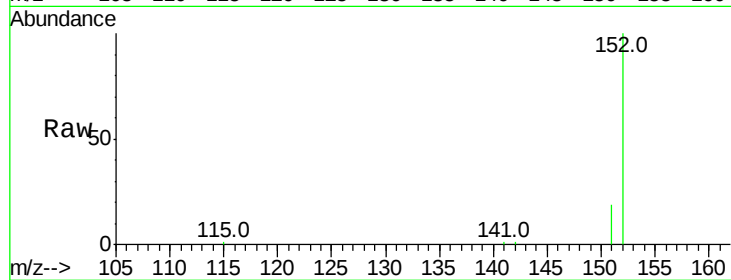
SSTDCCC0.4EC

Tot Ion:152 Resp: 7399

Ion Ratio Lower Upper

152 100

151 19.0 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

5000

4000

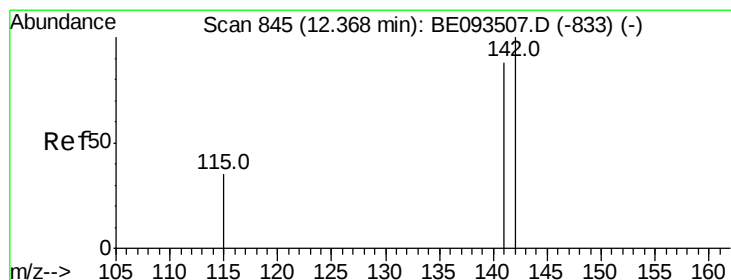
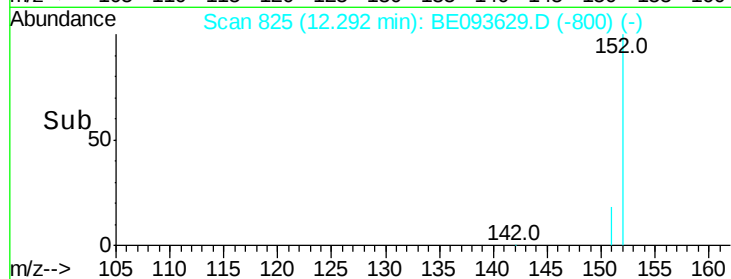
3000

2000

1000

0

Time--> 12.20 12.30 12.40



#12

2-Methylnaphthalene

Concen: 0.399 ng

RT: 12.36 min Scan# 843

Delta R.T. -0.01 min

Lab File: BE093629.D

Acq: 2 Aug 2017 16:50

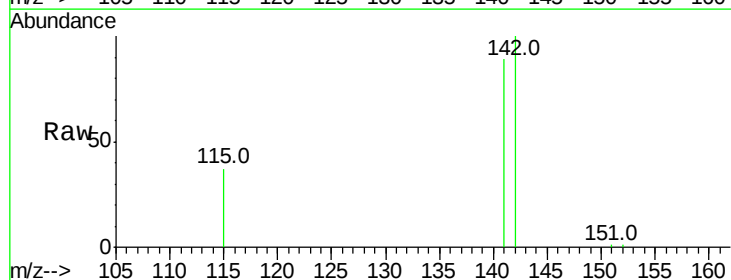
Tgt Ion:142 Resp: 8816

Ion Ratio Lower Upper

142 100

141 89.3 72.6 108.8

115 37.0 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

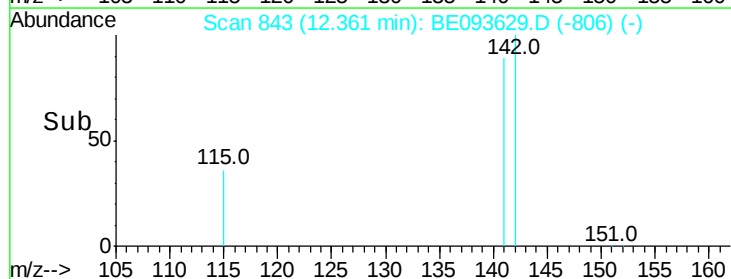
6000

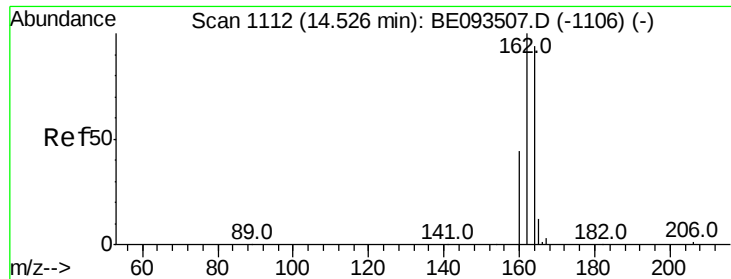
4000

2000

0

Time--> 12.30 12.40 12.50

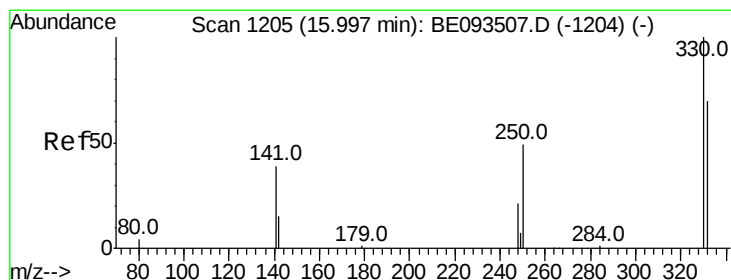
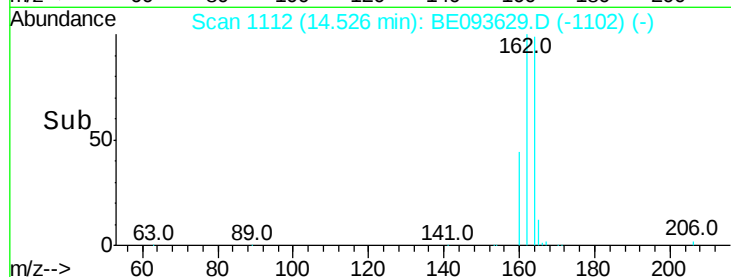
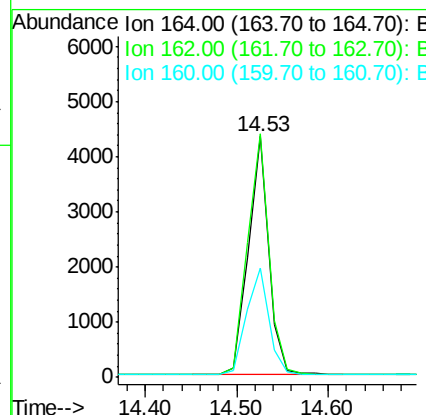
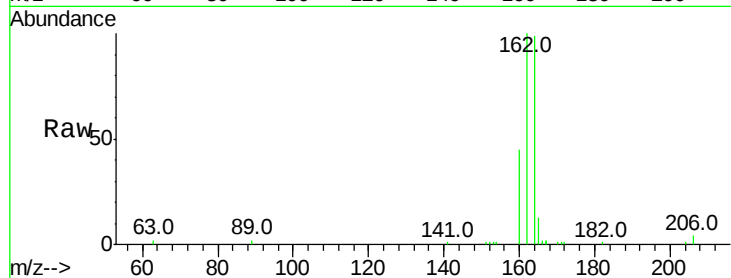




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.53 min Scan# 1112
 Delta R.T. 0.00 min
 Lab File: BE093629.D
 Acq: 2 Aug 2017 16:50

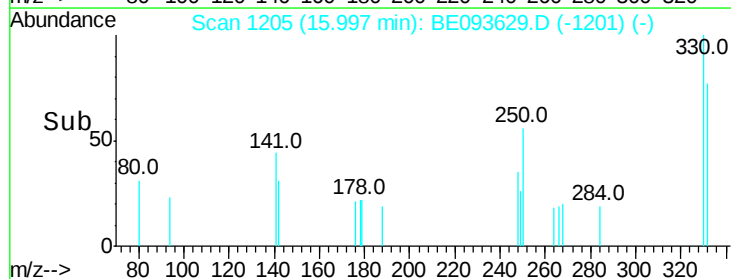
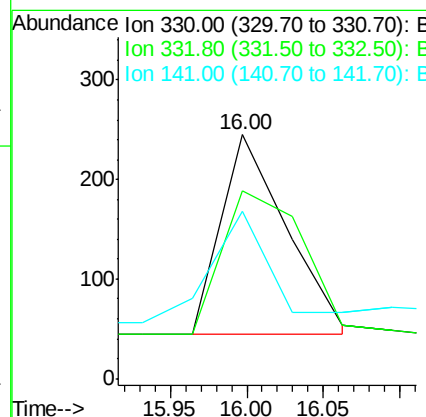
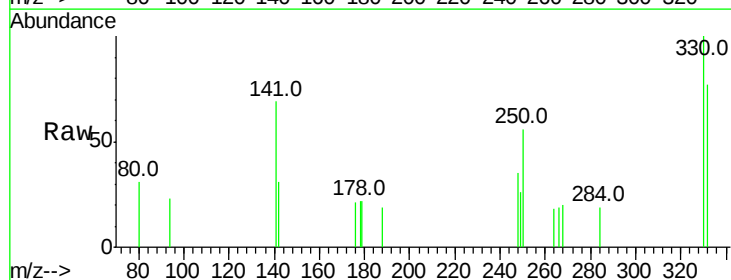
Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC0.4EC

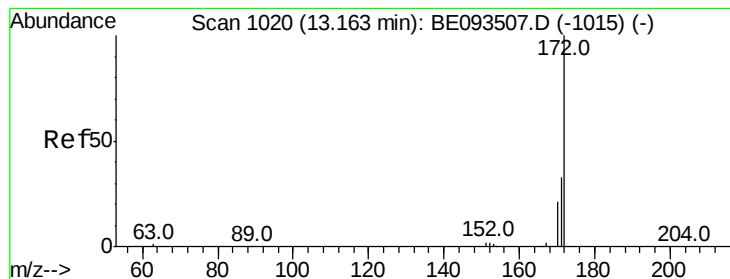
Tot Ion:164 Resp: 6771
 Ion Ratio Lower Upper
 164 100
 162 101.2 84.6 127.0
 160 45.2 41.8 62.6



#14
 2,4,6-Tribromophenol
 Concen: 0.400 ng
 RT: 16.00 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BE093629.D
 Acq: 2 Aug 2017 16:50

Tgt Ion:330 Resp: 595
 Ion Ratio Lower Upper
 330 100
 332 89.7 77.7 116.5
 141 51.9 56.2 84.4#





#15

2-Fluorobiphenyl

Concen: 0.395 ng

RT: 13.15 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BE093629.D

Acq: 2 Aug 2017 16:50

Instrument :

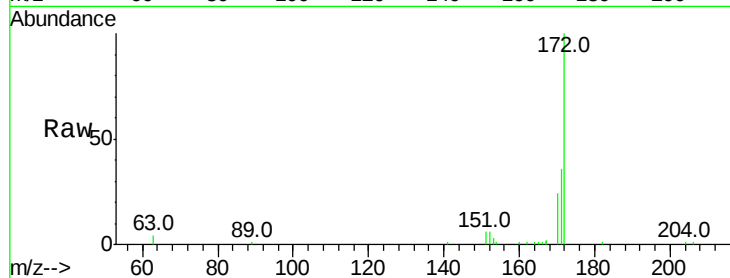
BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:172 Resp: 10694

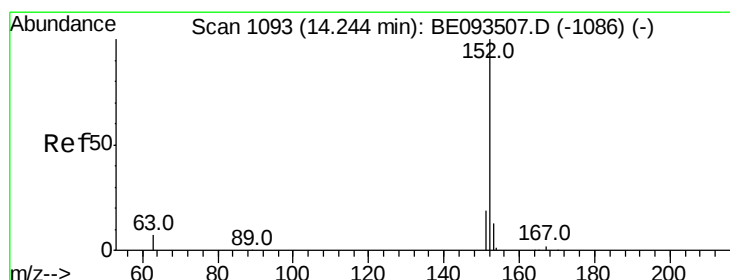
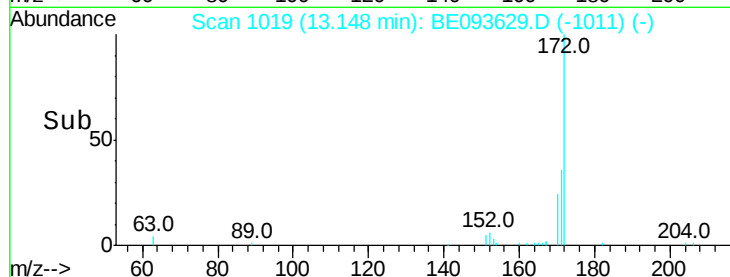
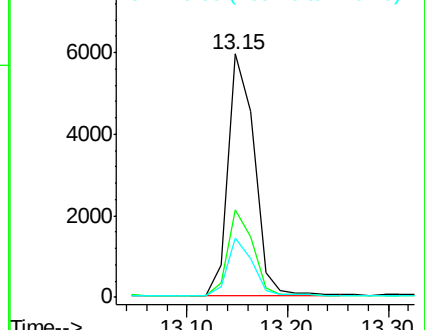
Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.8	44.6
170	24.5	20.7	31.1



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: 0.392 ng

RT: 14.24 min Scan# 1093

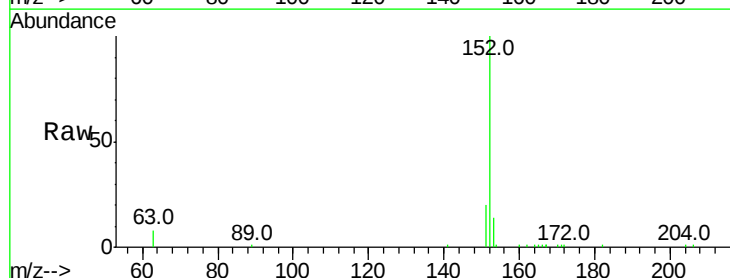
Delta R.T. 0.00 min

Lab File: BE093629.D

Acq: 2 Aug 2017 16:50

Tgt Ion:152 Resp: 12691

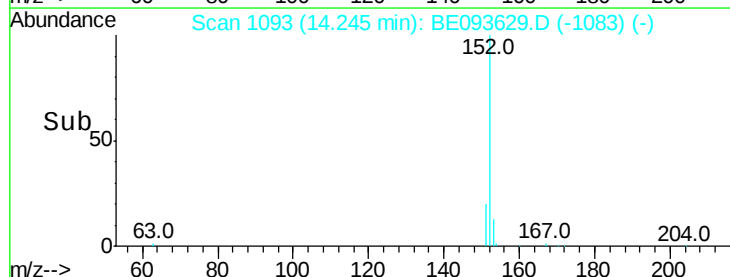
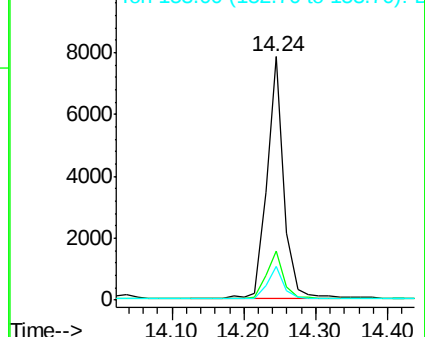
Ion	Ratio	Lower	Upper
152	100		
151	19.8	4.0	6.0#
153	13.2	10.3	15.5

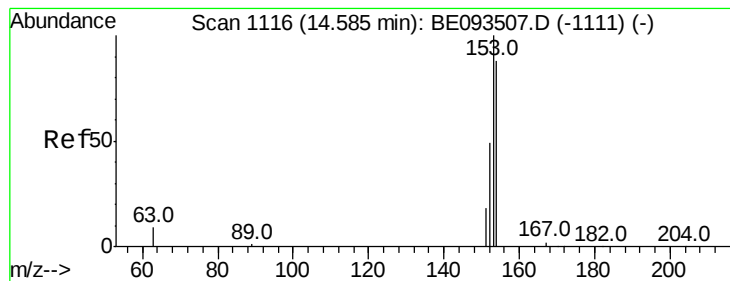


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 0.398 ng

RT: 14.59 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BE093629.D

Acq: 2 Aug 2017 16:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

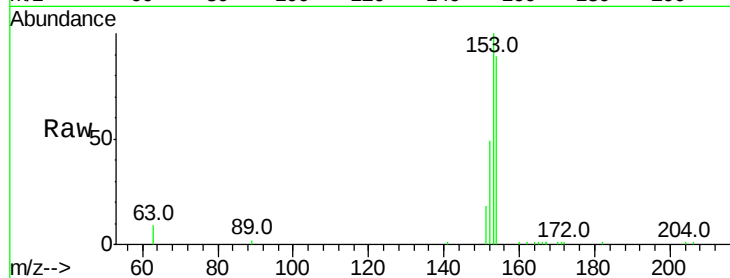
Tot Ion:154 Resp: 9084

Ion Ratio Lower Upper

154 100

153 112.0 91.2 136.8

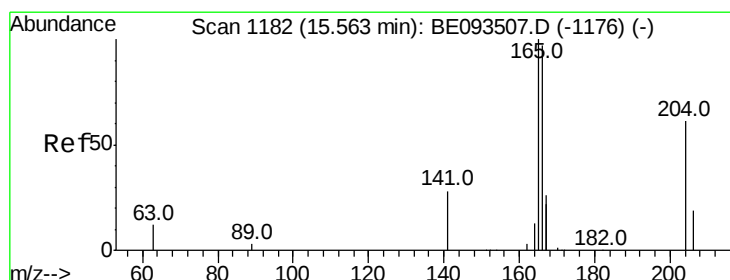
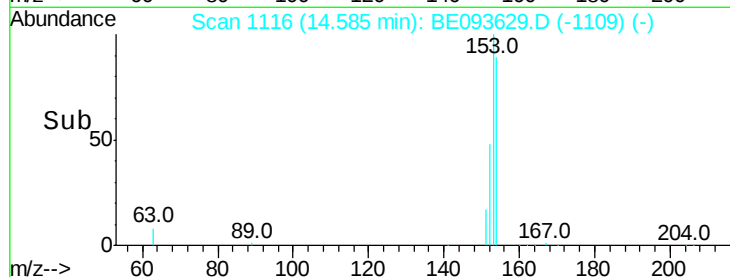
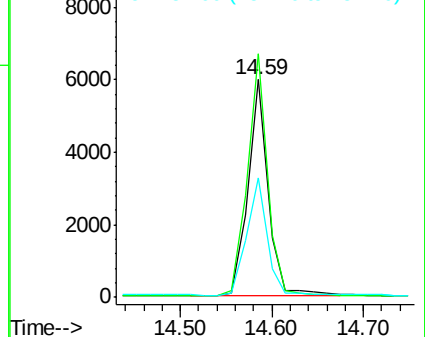
152 55.5 44.8 67.2



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: 0.388 ng

RT: 15.56 min Scan# 1182

Delta R.T. 0.00 min

Lab File: BE093629.D

Acq: 2 Aug 2017 16:50

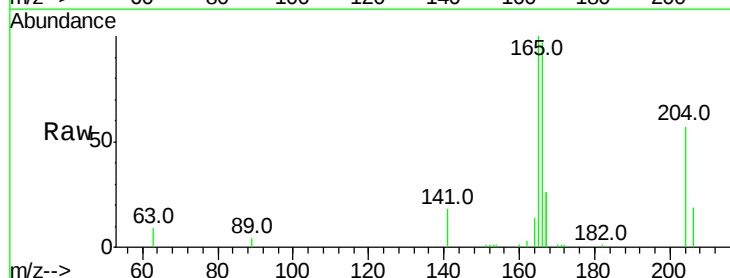
Tgt Ion:166 Resp: 11851

Ion Ratio Lower Upper

166 100

165 99.1 78.6 117.8

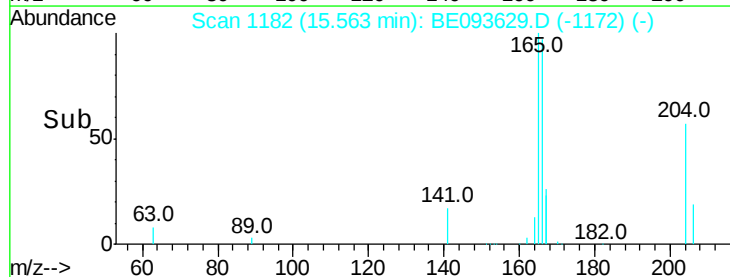
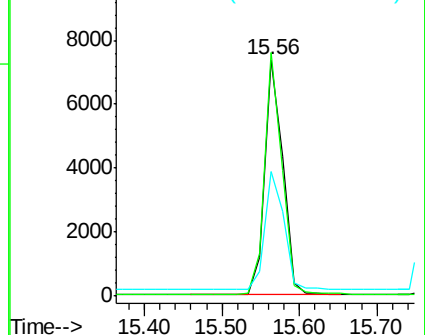
167 53.4 11.1 16.7#

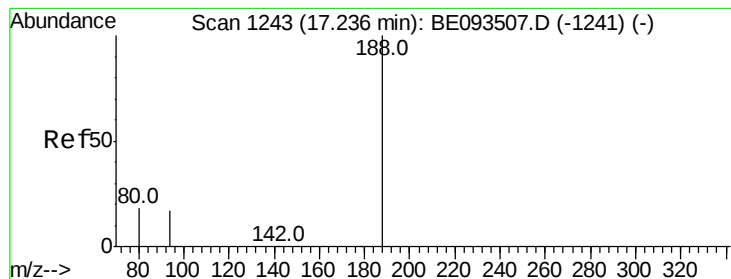


Abundance Ion 166.00 (165.70 to 166.70): E

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: BE093629.D

Acq: 2 Aug 2017 16:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

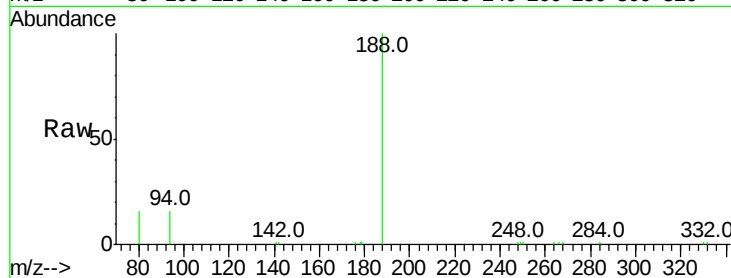
Tot Ion:188 Resp: 16517

Ion Ratio Lower Upper

188 100

94 15.7 11.3 16.9

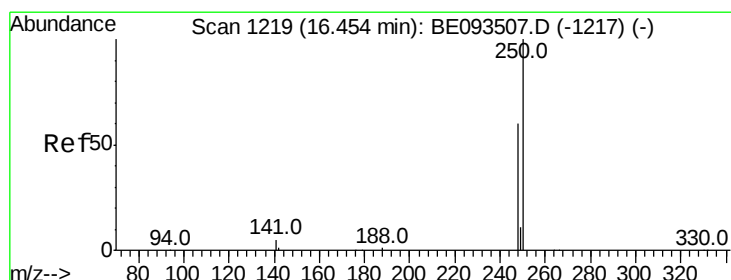
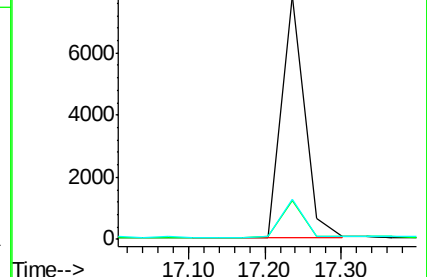
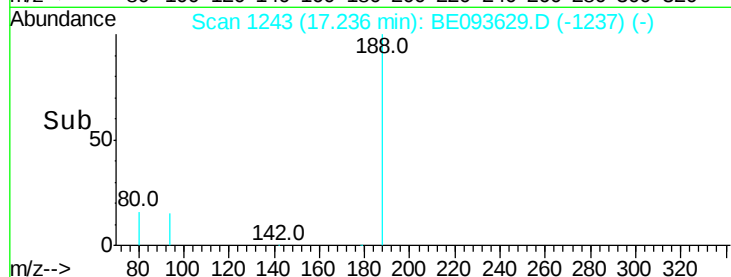
80 16.5 11.7 17.5



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: 0.380 ng

RT: 16.45 min Scan# 1219

Delta R.T. 0.00 min

Lab File: BE093629.D

Acq: 2 Aug 2017 16:50

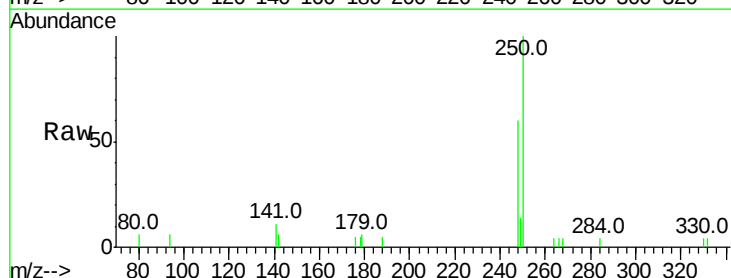
Tgt Ion:248 Resp: 1934

Ion Ratio Lower Upper

248 100

250 166.9 128.0 192.0

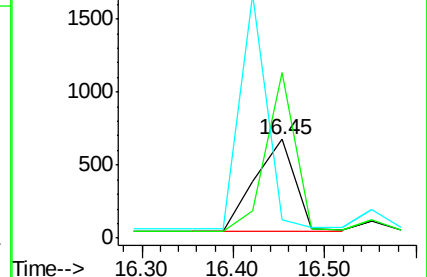
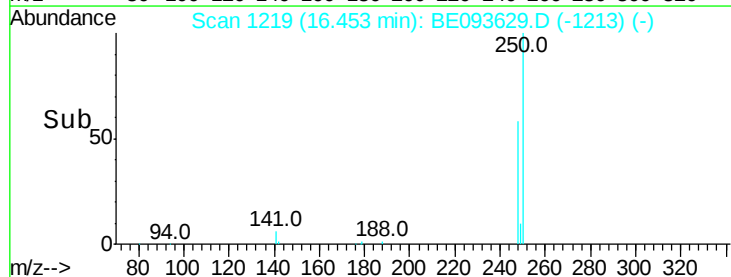
141 18.8 12.0 18.0#

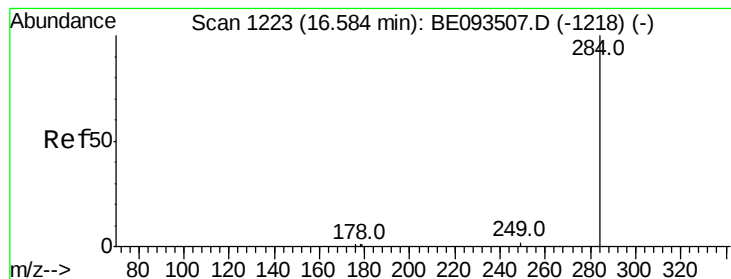


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.426 ng

RT: 16.58 min Scan# 1223

Delta R.T. -0.00 min

Lab File: BE093629.D

Acq: 2 Aug 2017 16:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

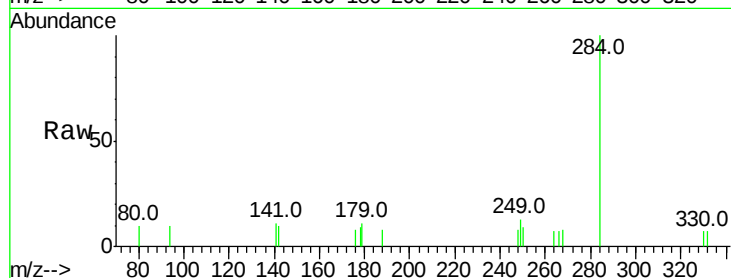
Tot Ion:284 Resp: 2163

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

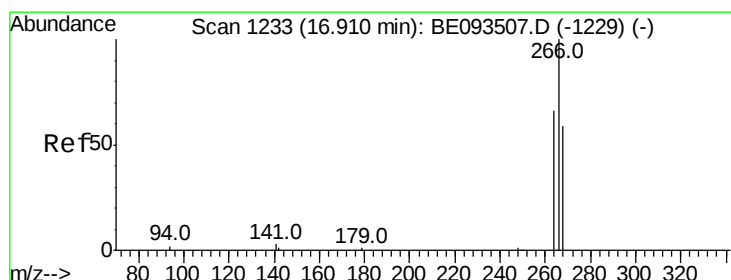
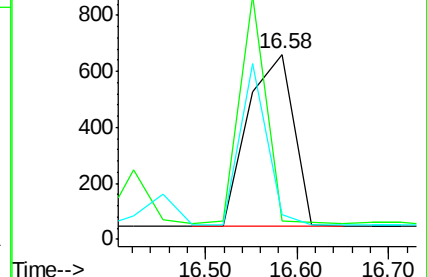
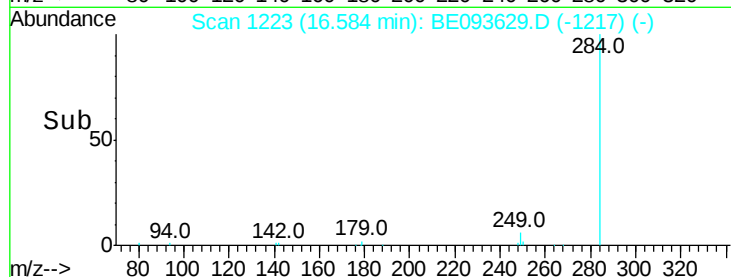
249 0.0 0.0 0.0



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: 0.508 ng

RT: 16.91 min Scan# 1233

Delta R.T. -0.00 min

Lab File: BE093629.D

Acq: 2 Aug 2017 16:50

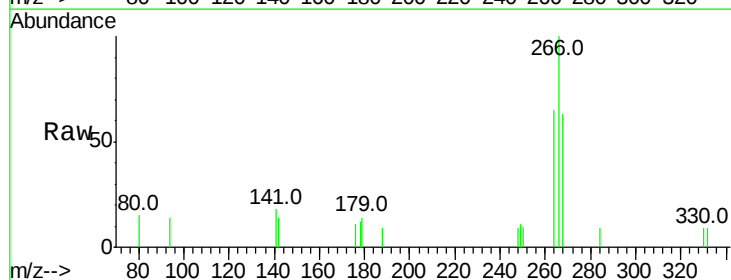
Tgt Ion:266 Resp: 1152

Ion Ratio Lower Upper

266 100

264 65.5 56.0 84.0

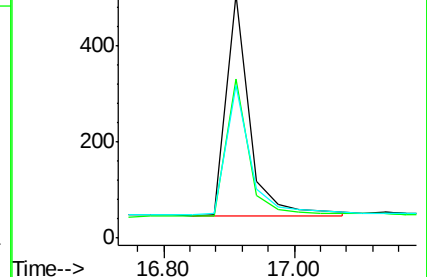
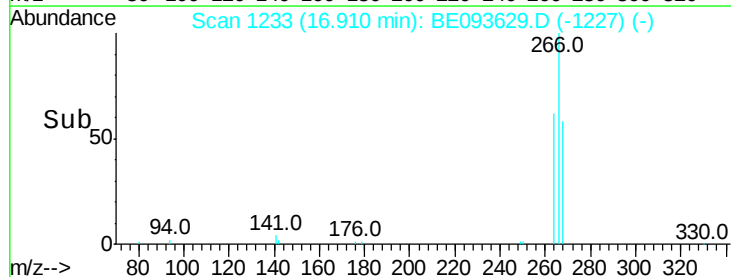
268 62.9 52.0 78.0

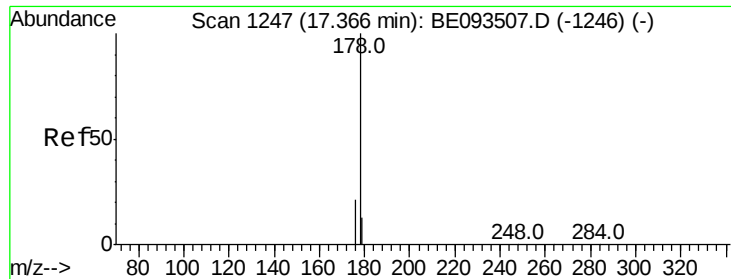


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#24

Anthracene

Concen: 0.676 ng

RT: 17.37 min Scan# 1247

Delta R.T. -0.00 min

Lab File: BE093629.D

Acq: 2 Aug 2017 16:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

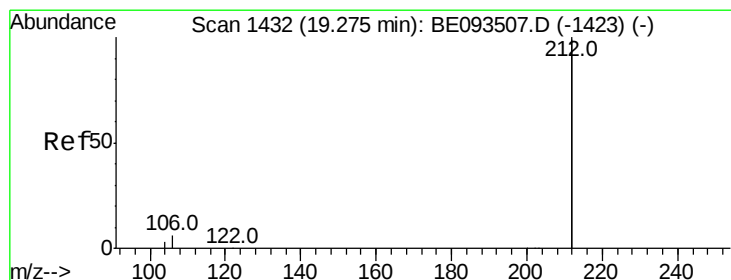
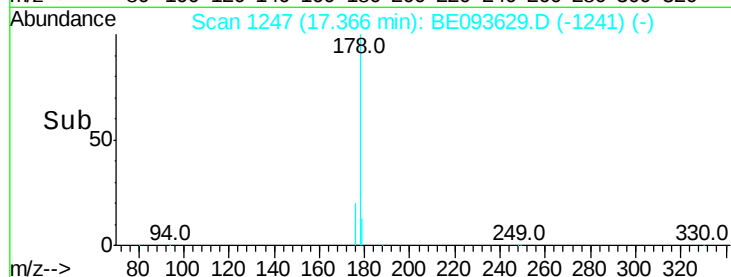
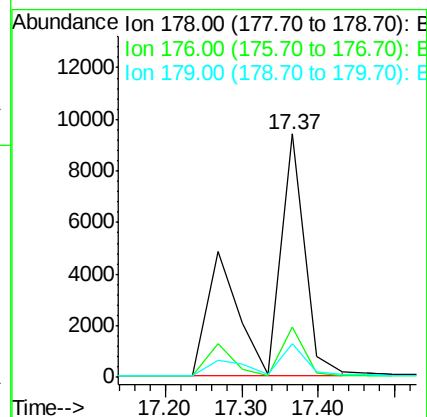
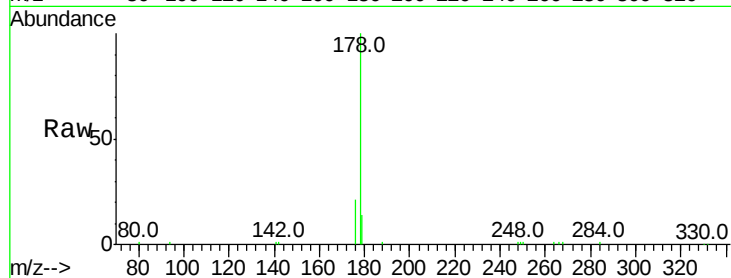
Tot Ion:178 Resp: 33560

Ion Ratio Lower Upper

178 100

176 11.7 14.6 22.0#

179 14.2 12.0 18.0



#25

Fluoranthene-d10

Concen: 0.397 ng

RT: 19.27 min Scan# 1432

Delta R.T. -0.00 min

Lab File: BE093629.D

Acq: 2 Aug 2017 16:50

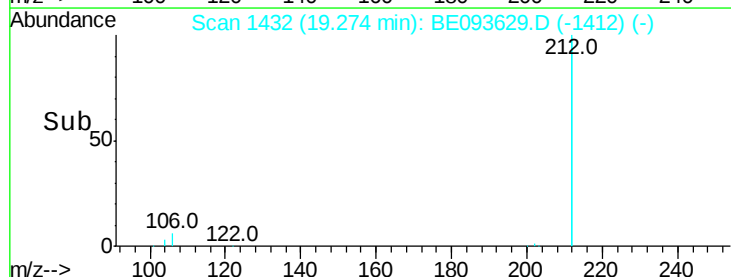
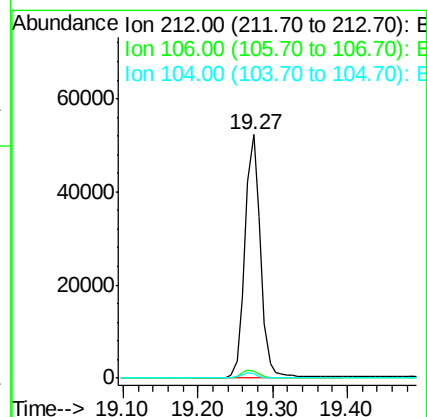
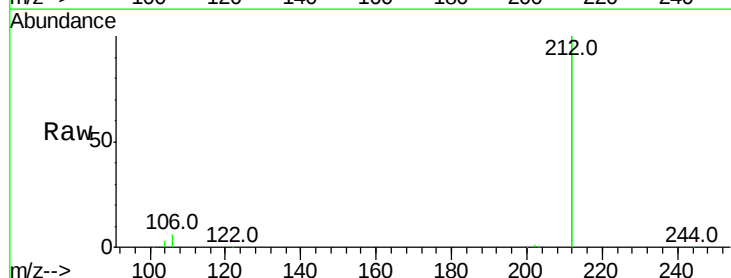
Tgt Ion:212 Resp: 74464

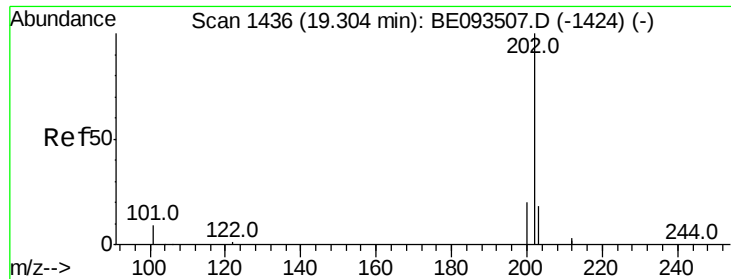
Ion Ratio Lower Upper

212 100

106 3.5 2.4 3.6

104 2.0 1.6 2.4

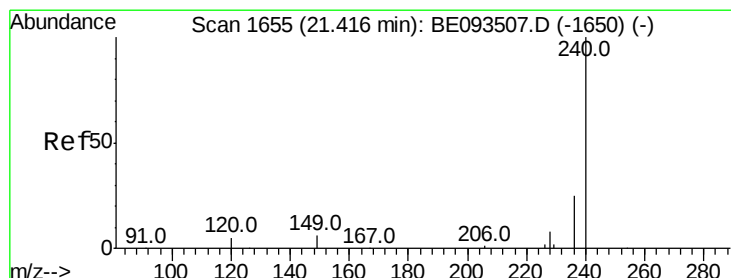
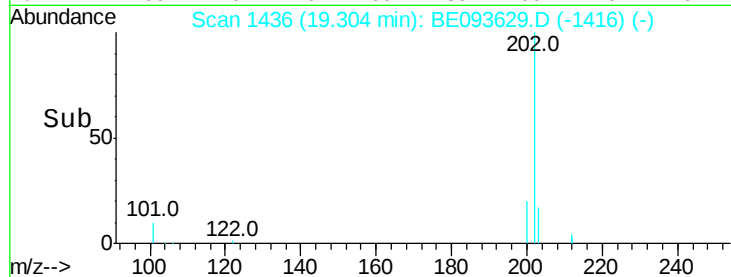
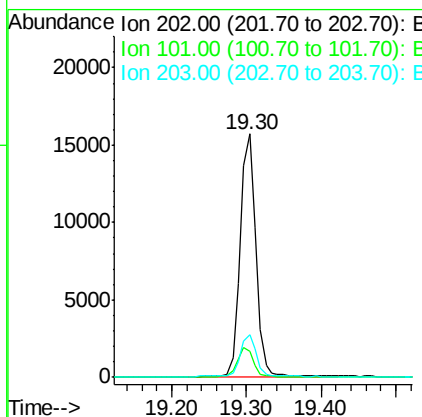
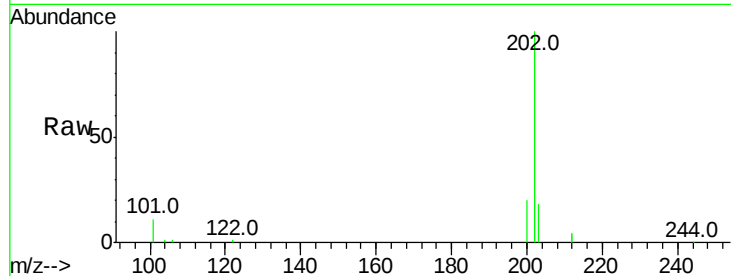




#26
 Fluoranthene
 Concen: 0.393 ng
 RT: 19.30 min Scan# 1436
 Delta R.T. -0.00 min
 Lab File: BE093629.D
 Acq: 2 Aug 2017 16:50

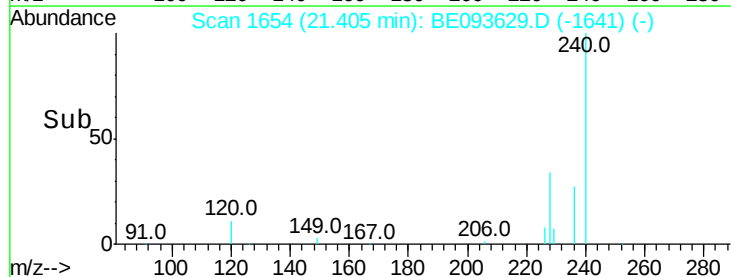
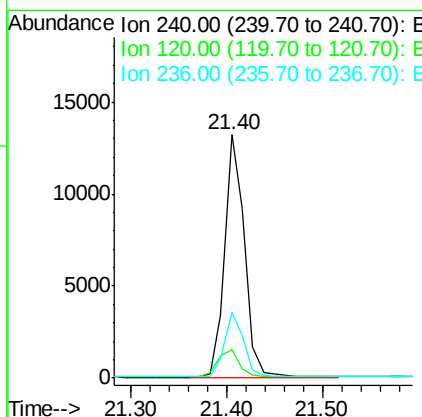
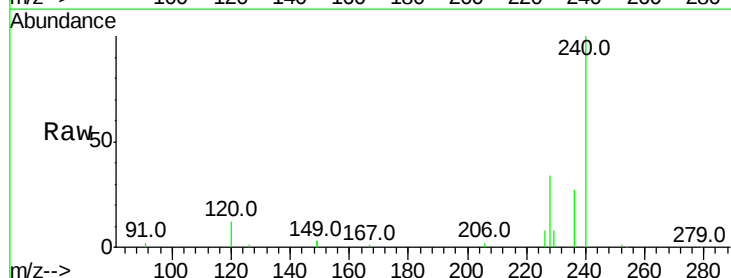
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

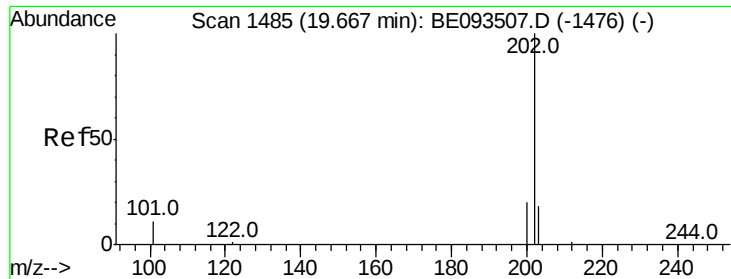
Tot Ion:202 Resp: 22711
 Ion Ratio Lower Upper
 202 100
 101 12.1 9.6 14.4
 203 17.1 14.4 21.6



#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.40 min Scan# 1654
 Delta R.T. -0.01 min
 Lab File: BE093629.D
 Acq: 2 Aug 2017 16:50

Tgt Ion:240 Resp: 18787
 Ion Ratio Lower Upper
 240 100
 120 11.8 4.6 7.0#
 236 27.0 20.8 31.2





#28

Pvrene

Concen: 0.384 ng

RT: 19.67 min Scan# 1485

Delta R.T. -0.00 min

Lab File: BE093629.D

Acq: 2 Aug 2017 16:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

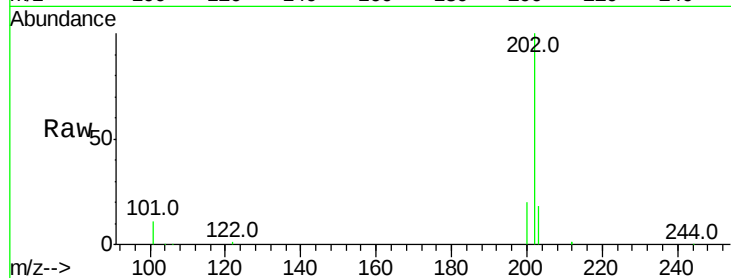
Tot Ion:202 Resp: 23324

Ion Ratio Lower Upper

202 100

200 20.7 0.0 0.0#

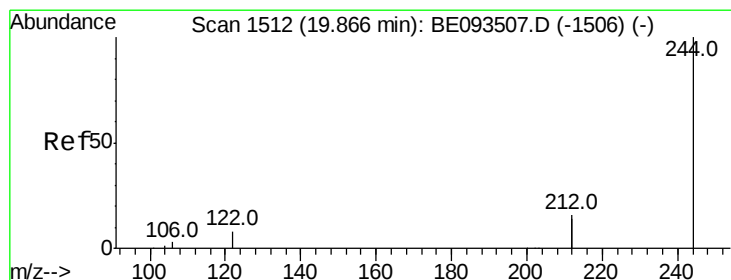
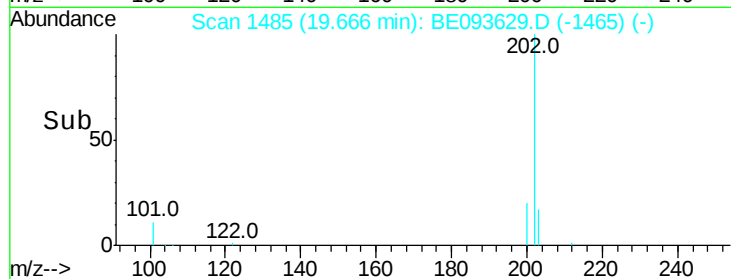
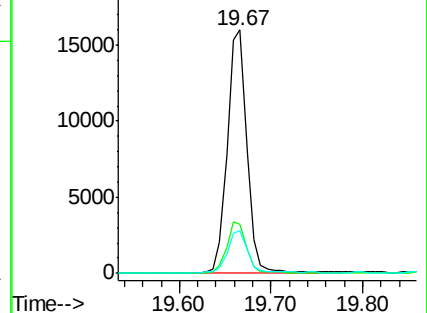
203 17.5 13.7 20.5



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: 0.381 ng

RT: 19.86 min Scan# 1511

Delta R.T. -0.01 min

Lab File: BE093629.D

Acq: 2 Aug 2017 16:50

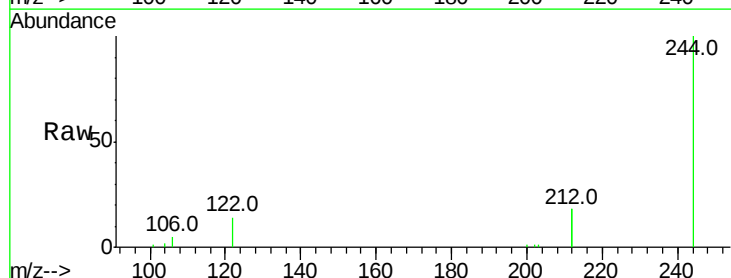
Tgt Ion:244 Resp: 12858

Ion Ratio Lower Upper

244 100

212 35.0 10.6 16.0#

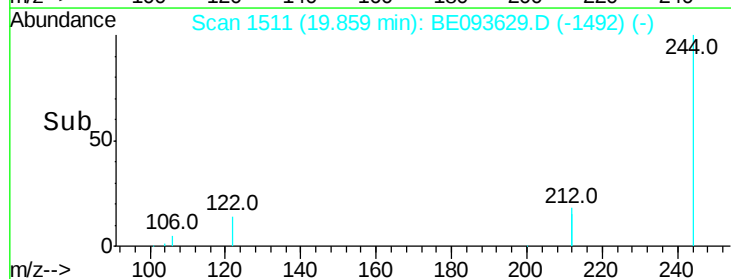
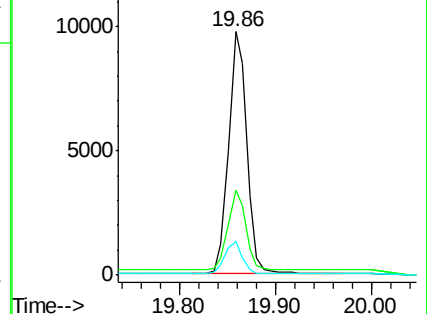
122 14.0 15.4 23.0#

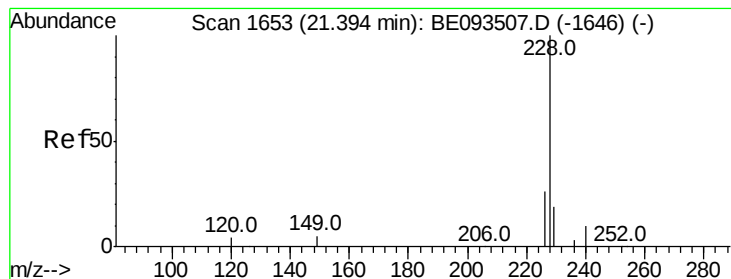


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#30

Benzo(a)anthracene

Concen: 0.402 ng

RT: 21.39 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BE093629.D

Acq: 2 Aug 2017 16:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

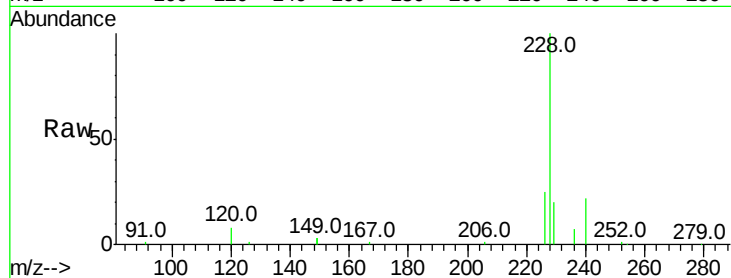
Tot Ion:228 Resp: 22224

Ion Ratio Lower Upper

228 100

226 25.4 19.7 29.5

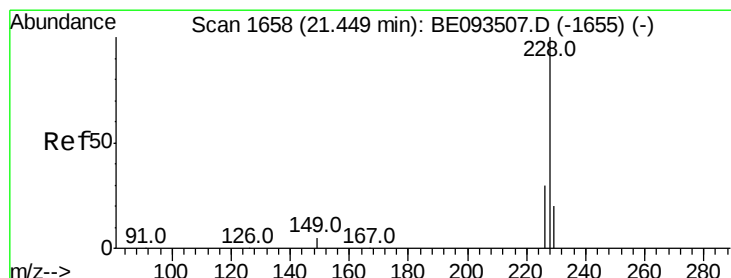
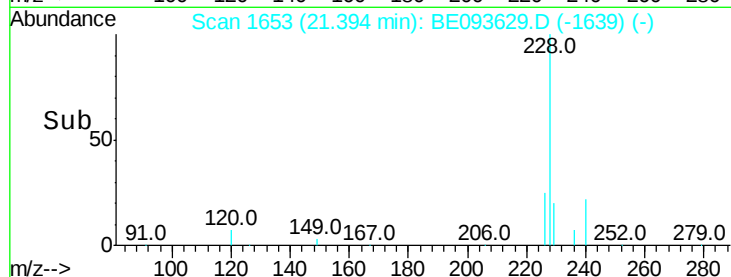
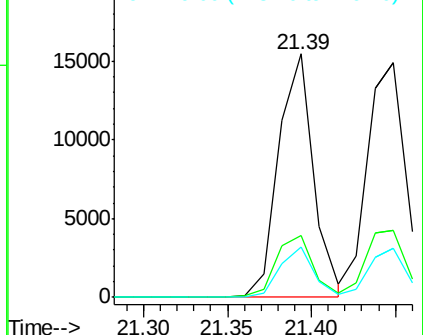
229 20.4 19.2 28.8



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: 0.389 ng

RT: 21.45 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BE093629.D

Acq: 2 Aug 2017 16:50

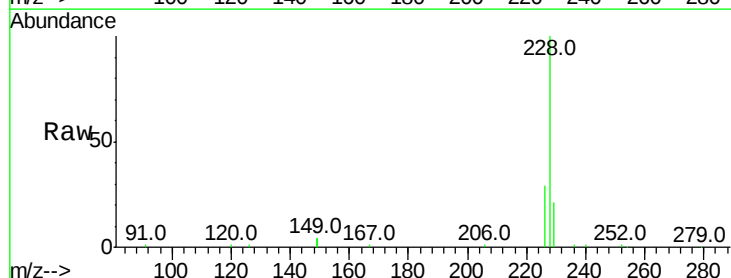
Tgt Ion:228 Resp: 23945

Ion Ratio Lower Upper

228 100

226 28.6 21.5 32.3

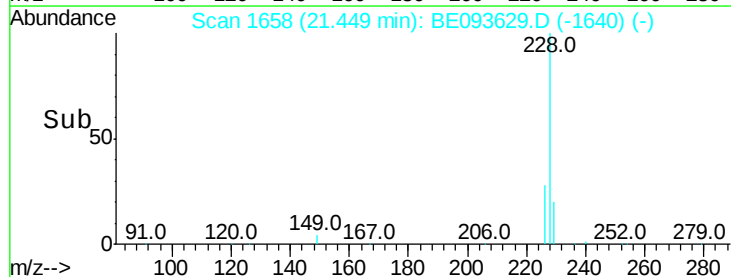
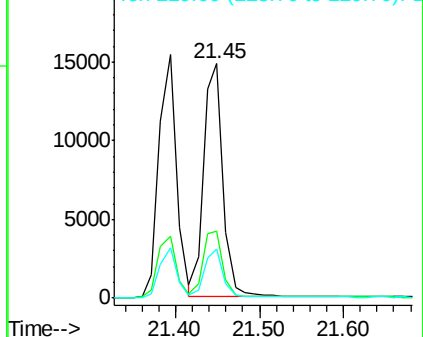
229 20.7 18.6 28.0

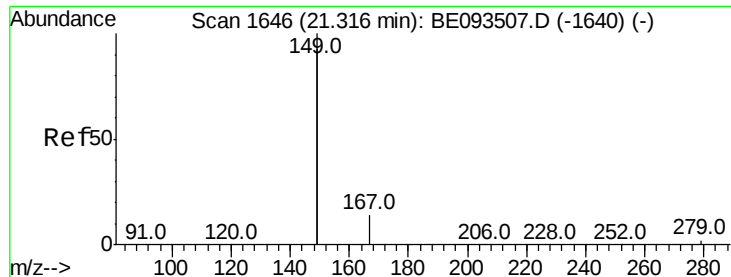


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.464 ng

RT: 21.30 min Scan# 1645

Delta R.T. -0.01 min

Lab File: BE093629.D

Acq: 2 Aug 2017 16:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

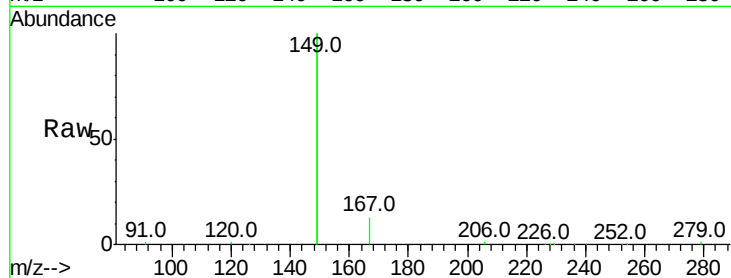
Tot Ion:149 Resp: 34926

Ion Ratio Lower Upper

149 100

167 6.6 4.8 7.2

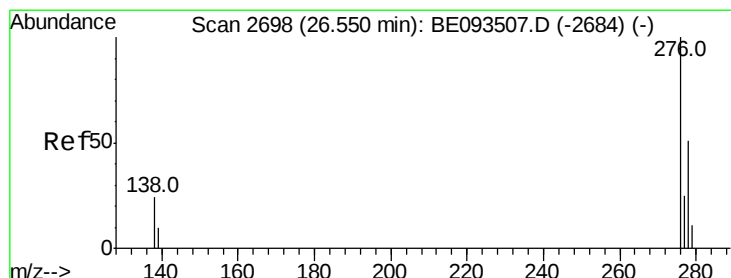
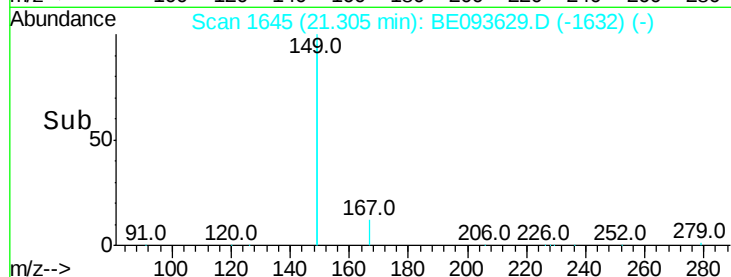
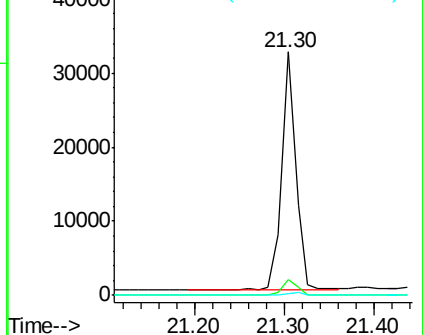
279 0.9 0.8 1.2



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: 0.421 ng

RT: 26.55 min Scan# 2697

Delta R.T. -0.00 min

Lab File: BE093629.D

Acq: 2 Aug 2017 16:50

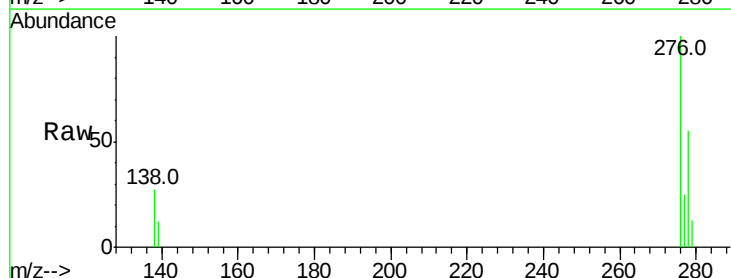
Tgt Ion:276 Resp: 23459

Ion Ratio Lower Upper

276 100

138 28.5 27.4 41.2

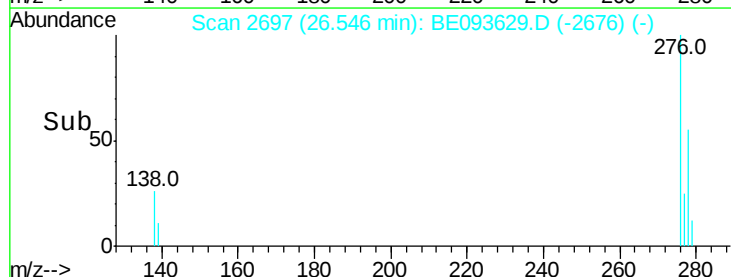
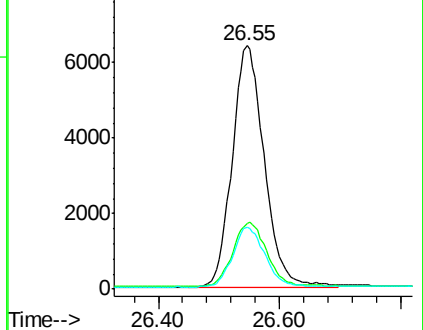
277 25.0 20.1 30.1

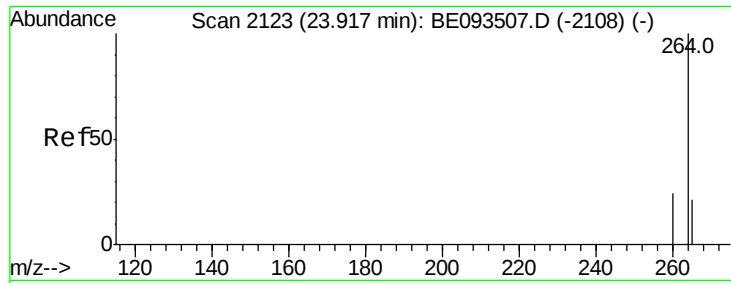


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



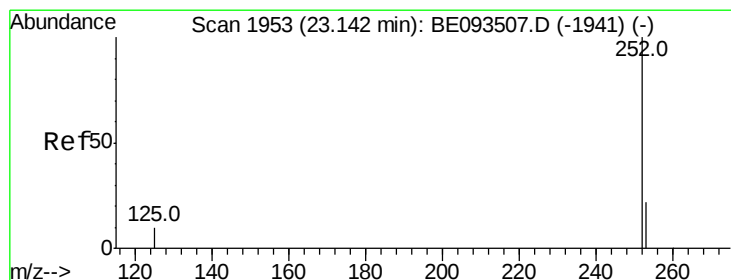
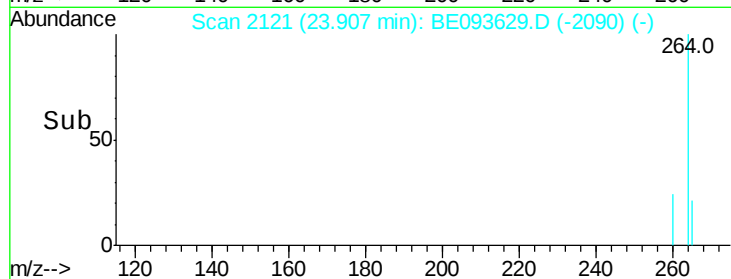
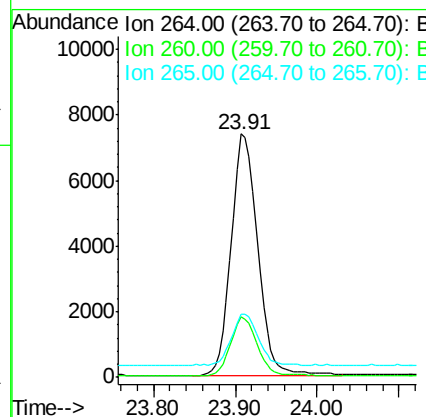
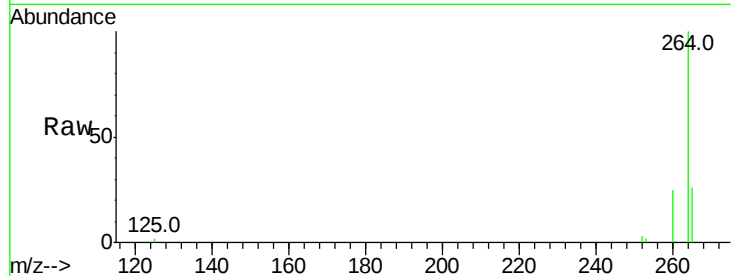


#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.91 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BE093629.D
Acq: 2 Aug 2017 16:50

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:264 Resp: 16449

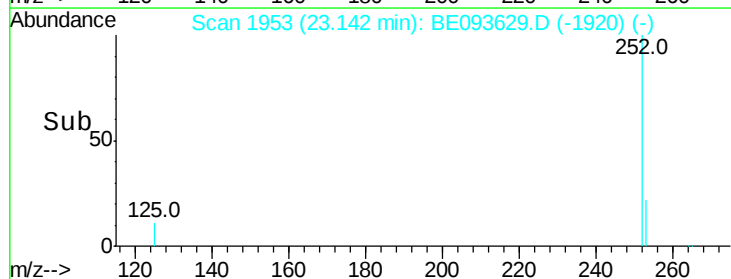
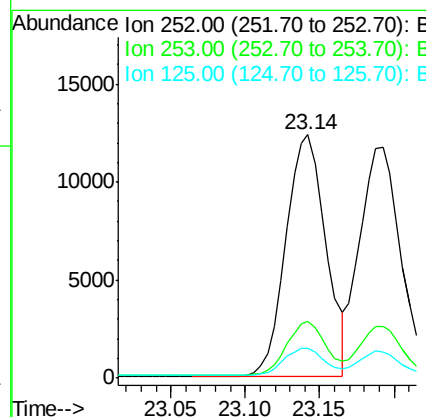
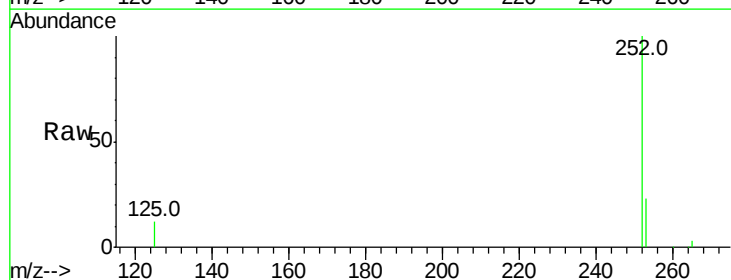
Ion	Ratio	Lower	Upper
264	100		
260	25.0	21.0	31.4
265	26.0	24.6	36.8

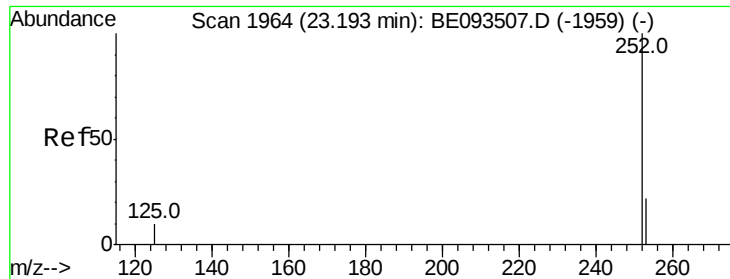


#35
Benzo(b)fluoranthene
Concen: 0.391 ng
RT: 23.14 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BE093629.D
Acq: 2 Aug 2017 16:50

Tgt Ion:252 Resp: 22933

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.5	27.7
125	12.1	13.4	20.0

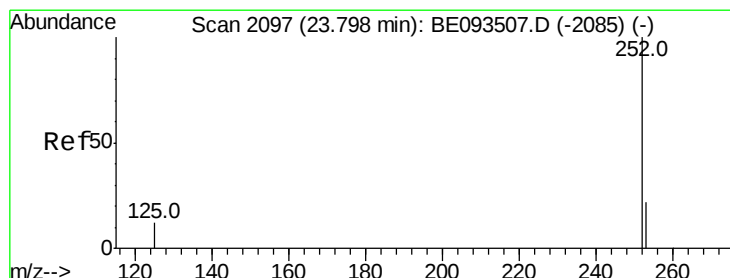
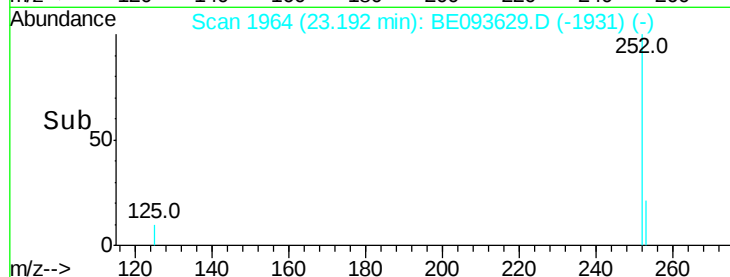
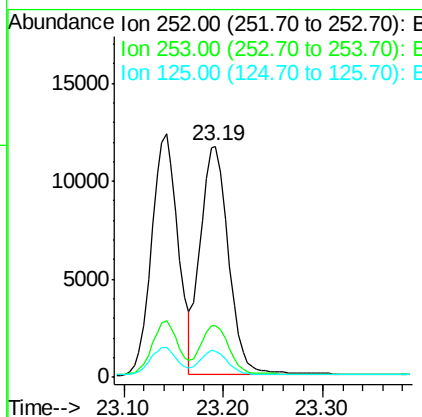
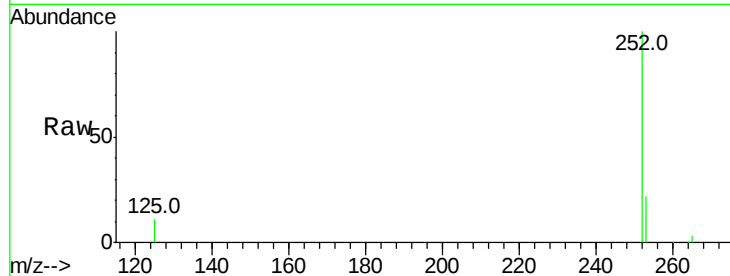




#36
Benzo(k)fluoranthene
Concen: 0.380 ng
RT: 23.19 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BE093629.D
Acq: 2 Aug 2017 16:50

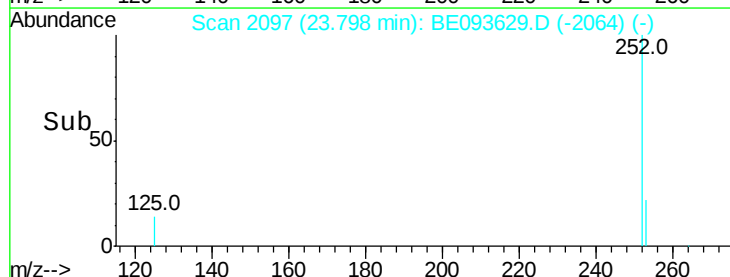
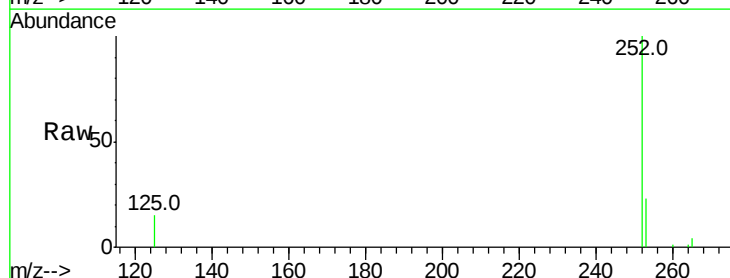
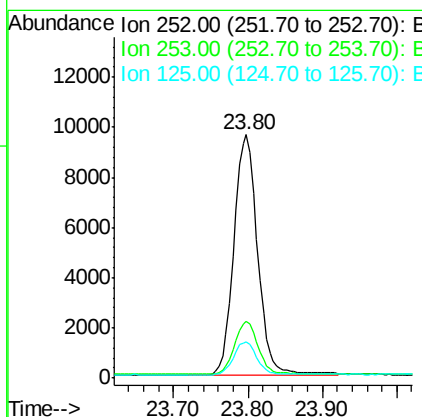
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

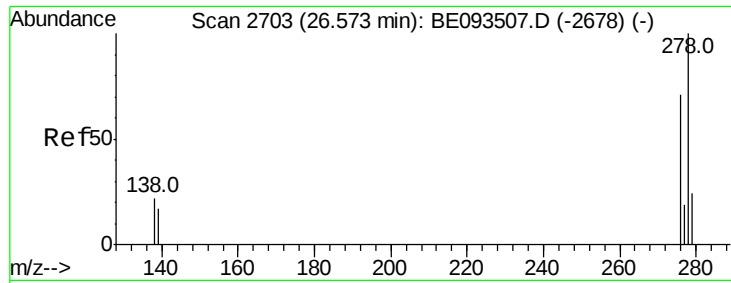
Tot Ion:252 Resp: 22773
Ion Ratio Lower Upper
252 100
253 22.4 20.3 30.5
125 11.3 12.2 18.4#



#37
Benzo(a)pyrene
Concen: 0.401 ng
RT: 23.80 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BE093629.D
Acq: 2 Aug 2017 16:50

Tgt Ion:252 Resp: 21334
Ion Ratio Lower Upper
252 100
253 23.3 19.9 29.9
125 15.0 14.6 21.8

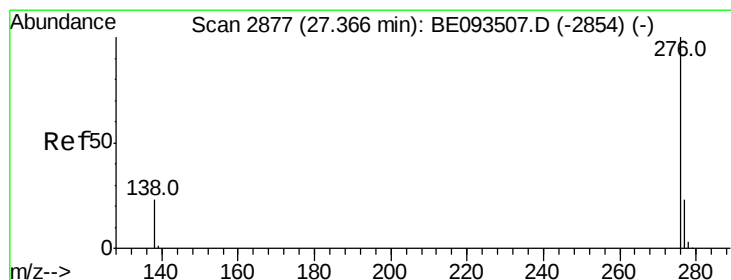
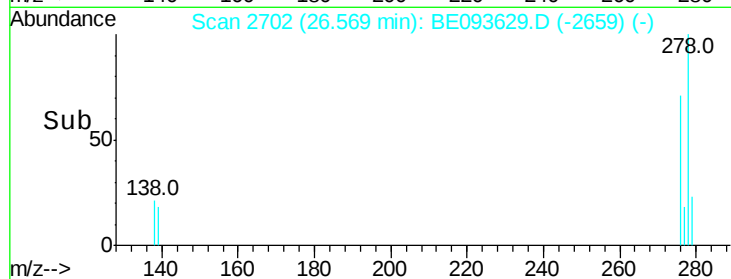
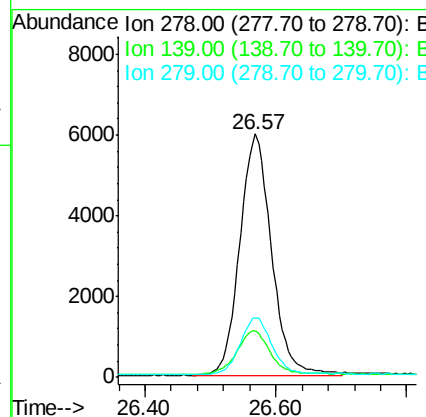
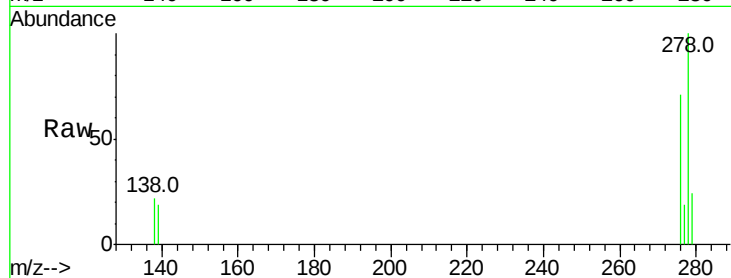




#38
Dibenzo(a,h)anthracene
Concen: 0.390 ng
RT: 26.57 min Scan# 2702
Delta R.T. -0.00 min
Lab File: BE093629.D
Acq: 2 Aug 2017 16:50

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:278 Resp: 20020
Ion Ratio Lower Upper
278 100
139 18.8 21.4 32.0#
279 24.2 22.2 33.2



#39
Benzo(g,h,i)perylene
Concen: 0.389 ng
RT: 27.36 min Scan# 2875
Delta R.T. -0.01 min
Lab File: BE093629.D
Acq: 2 Aug 2017 16:50

Tgt Ion:276 Resp: 20231
Ion Ratio Lower Upper
276 100
277 24.5 21.2 31.8
138 24.8 24.5 36.7

