

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE091417\
 Data File : BE094012.D
 Acq On : 14 Sep 2017 19:07
 Operator : SJ/JU
 Sample : SSTDC00.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDC00.4EC

Quant Time: Sep 15 00:52:38 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE090517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 05 13:34:56 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1980	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	10217	0.40	ng	0.00
13) Acenaphthene-d10	14.52	164	5932	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	11019	0.40	ng	0.00
27) Chrysene-d12	21.42	240	14410	0.40	ng	-0.01
34) Perylene-d12	23.93	264	10681	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.51	112	2600	0.41	ng	-0.02
5) Phenol-d6	7.11	99	3814	0.40	ng	0.00
8) Nitrobenzene-d5	9.08	82	3447	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	6655	0.41	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	731	0.40	ng	0.00
15) 2-Fluorobiphenyl	13.16	172	9194	0.39	ng	0.00
25) Fluoranthene-d10	19.28	212	65445	0.40	ng	0.00
29) Terphenyl-d14	19.87	244	10733	0.40	ng	0.00

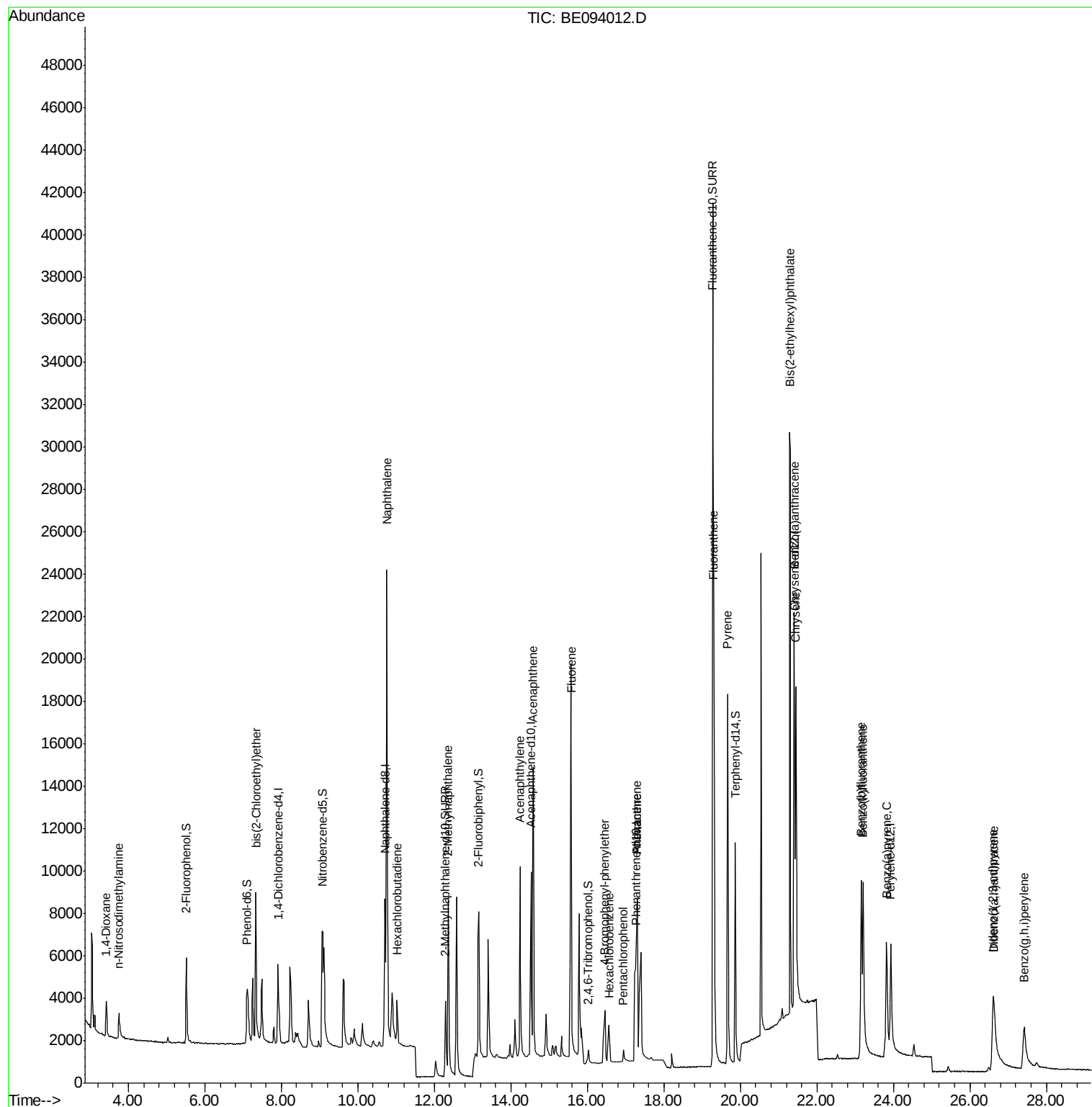
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.42	88	1153	0.423	ng	98
3) n-Nitrosodimethylamine	3.75	42	1336	0.418	ng	# 94
6) bis(2-Chloroethyl)ether	7.34	93	3095	0.394	ng	89
9) Naphthalene	10.76	128	46609	0.398	ng	100
10) Hexachlorobutadiene	11.03	225	1617	0.380	ng	99
12) 2-Methylnaphthalene	12.36	142	7711	0.396	ng	99
16) Acenaphthylene	14.24	152	11733	0.396	ng	99
17) Acenaphthene	14.58	154	7980	0.399	ng	98
18) Fluorene	15.58	166	10254	0.397	ng	99
20) 4-Bromophenyl-phenylether	16.45	248	2439	0.376	ng	90
21) Hexachlorobenzene	16.58	284	2112	0.325	ng	# 100
22) Pentachlorophenol	16.94	266	784	0.449	ng	100
23) Phenanthrene	17.30	178	18159	0.534	ng	# 99
24) Anthracene	17.30	178	18124	0.540	ng	# 85
26) Fluoranthene	19.31	202	19364	0.394	ng	99
28) Pyrene	19.67	202	20085	0.405	ng	99
30) Benzo(a)anthracene	21.40	228	16594	0.375	ng	99
31) Chrysene	21.45	228	18864	0.403	ng	100
32) Bis(2-ethylhexyl)phthalate	21.29	149	39632	0.369	ng	100
33) Indeno(1,2,3-cd)pyrene	26.61	276	9175	0.294	ng	93
35) Benzo(b)fluoranthene	23.16	252	13570	0.399	ng	99
36) Benzo(k)fluoranthene	23.21	252	17596	0.422	ng	97
37) Benzo(a)pyrene	23.82	252	13712	0.396	ng	96
38) Dibenzo(a,h)anthracene	26.62	278	7433	0.324	ng	# 89
39) Benzo(g,h,i)perylene	27.42	276	8228	0.340	ng	95

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

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
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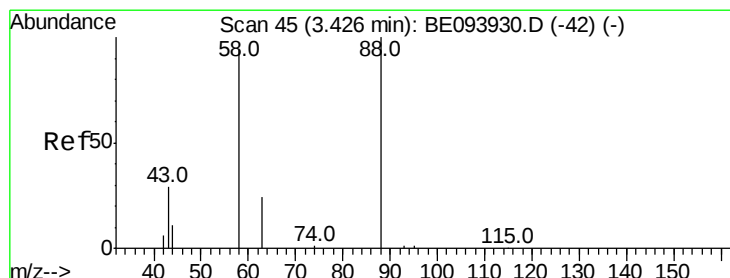
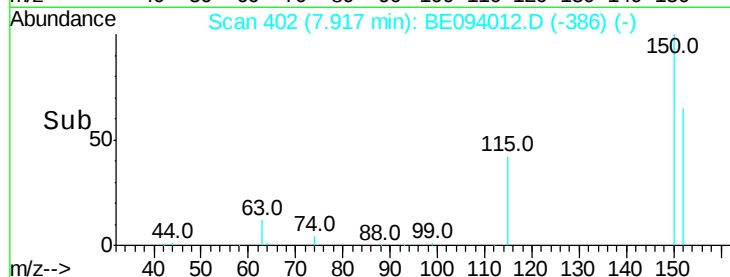
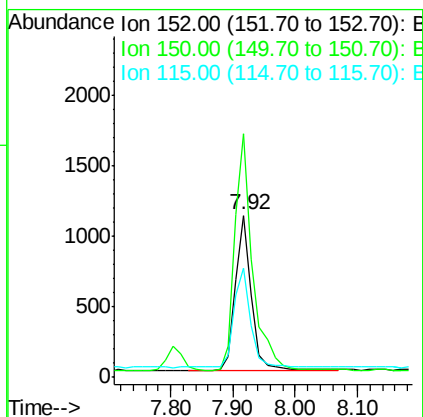
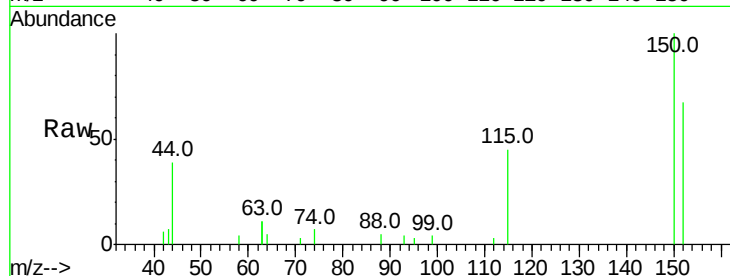


#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. -0.00 min
Lab File: BE094012.D
Acq: 14 Sep 2017 19:07

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

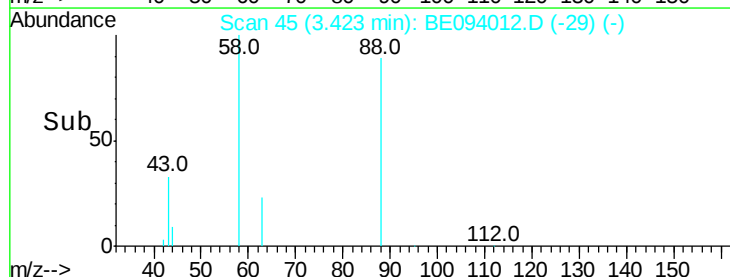
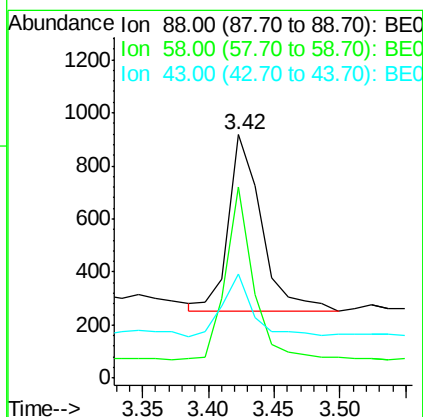
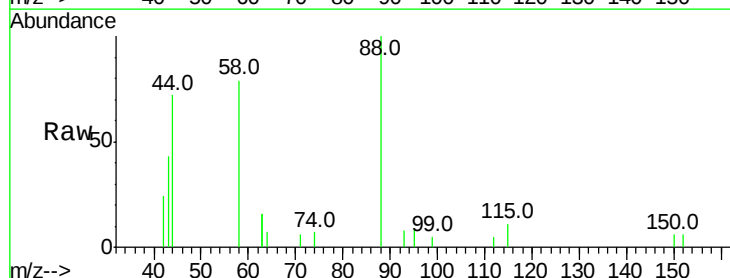
Tot Ion:152 Resp: 1980
Ion Ratio Lower Upper
152 100
150 150.3 121.8 182.6
115 67.2 52.6 79.0



#2

1,4-Dioxane
Concen: 0.423 ng
RT: 3.42 min Scan# 45
Delta R.T. -0.00 min
Lab File: BE094012.D
Acq: 14 Sep 2017 19:07

Tgt Ion: 88 Resp: 1153
Ion Ratio Lower Upper
88 100
58 82.7 65.4 98.0
43 33.0 23.9 35.9





#3

n-Nitrosodimethylamine

Concen: 0.418 ng

RT: 3.75 min Scan# 71

Delta R.T. -0.00 min

Lab File: BE094012.D

Acq: 14 Sep 2017 19:07

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

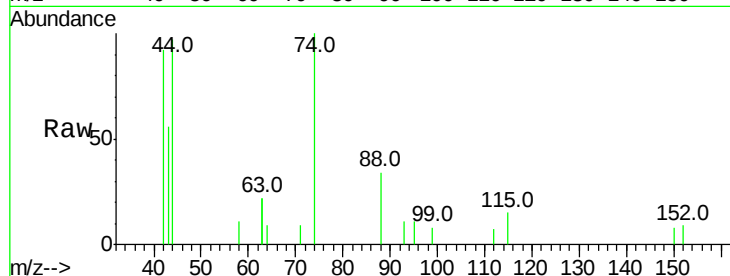
Tot Ion: 42 Resp: 1336

Ion Ratio Lower Upper

42 100

74 127.9 104.0 156.0

44 0.0 13.8 20.8#



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

3.75

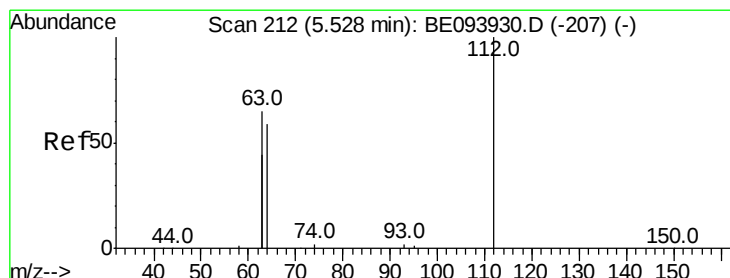
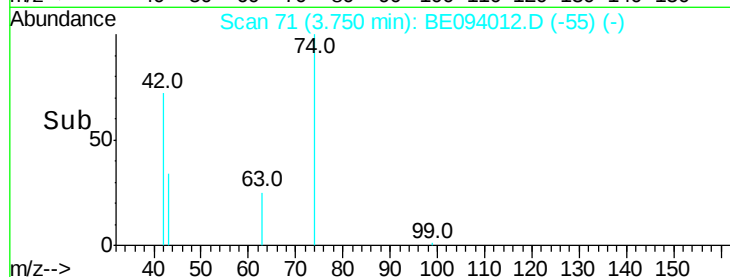
600

400

200

0

Time--> 3.60 3.70 3.80 3.90



#4

2-Fluorophenol

Concen: 0.406 ng

RT: 5.51 min Scan# 211

Delta R.T. -0.02 min

Lab File: BE094012.D

Acq: 14 Sep 2017 19:07

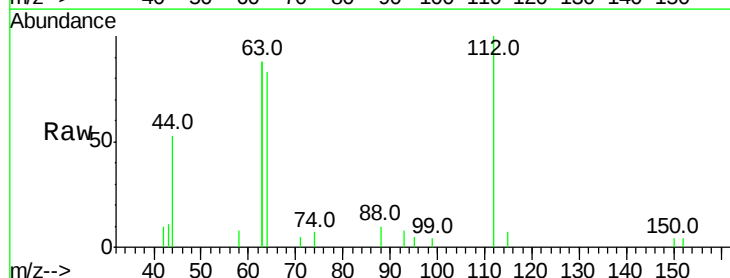
Tgt Ion: 112 Resp: 2600

Ion Ratio Lower Upper

112 100

64 75.0 57.7 86.5

63 153.3 116.0 174.0



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

5.51

2500

2000

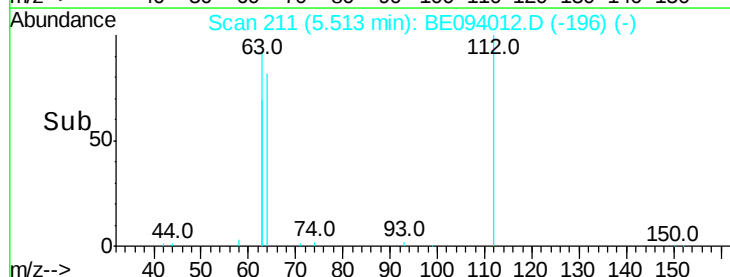
1500

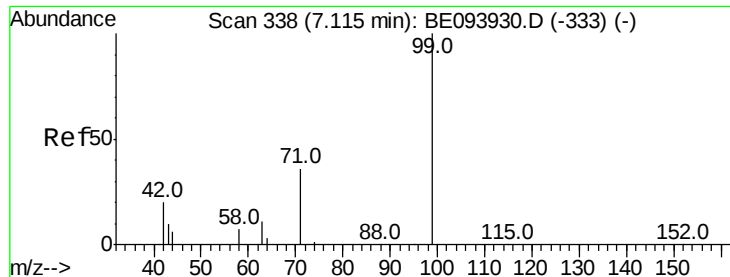
1000

500

0

Time--> 5.40 5.50 5.60 5.70





#5

Phenol-d6

Concen: 0.397 ng

RT: 7.11 min Scan# 338

Delta R.T. -0.00 min

Lab File: BE094012.D

Acq: 14 Sep 2017 19:07

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

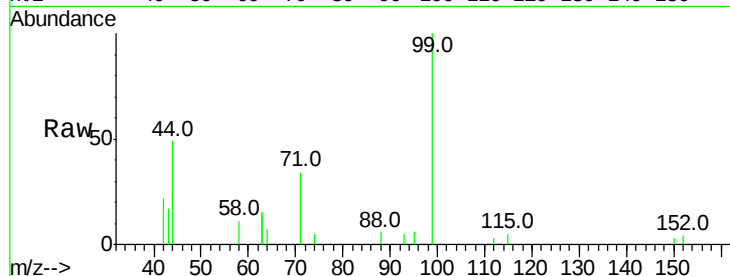
Tot Ion: 99 Resp: 3814

Ion Ratio Lower Upper

99 100

42 21.7 17.1 25.7

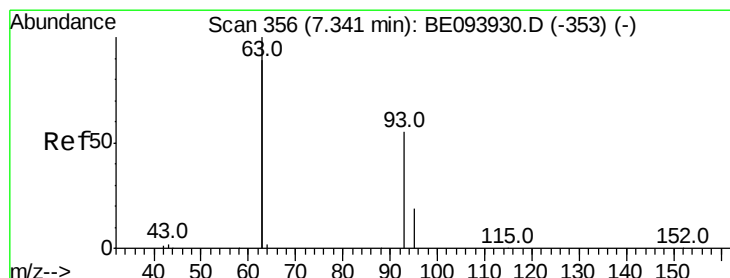
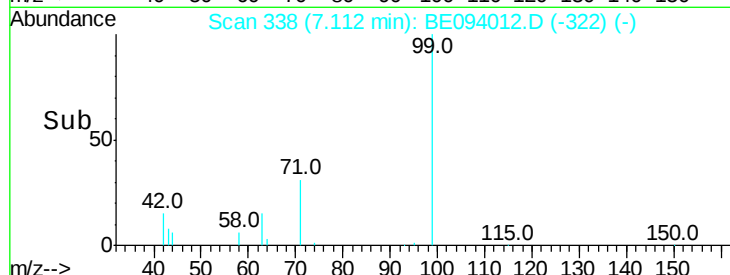
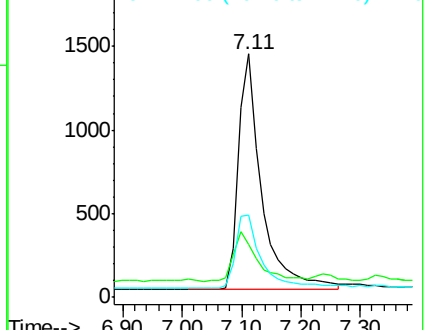
71 34.1 26.6 39.8



Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



#6

bis(2-Chloroethyl)ether

Concen: 0.394 ng

RT: 7.34 min Scan# 356

Delta R.T. -0.00 min

Lab File: BE094012.D

Acq: 14 Sep 2017 19:07

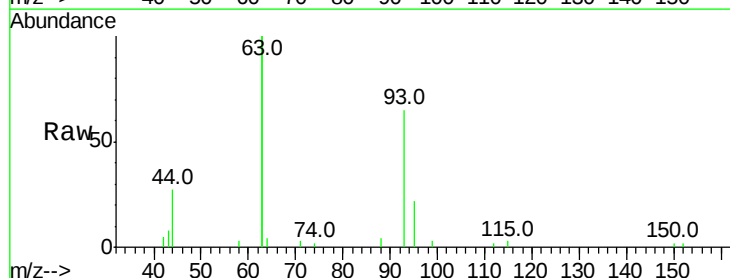
Tgt Ion: 93 Resp: 3095

Ion Ratio Lower Upper

93 100

63 330.0 283.4 425.2

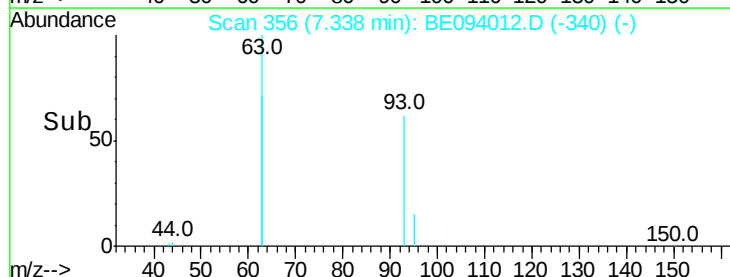
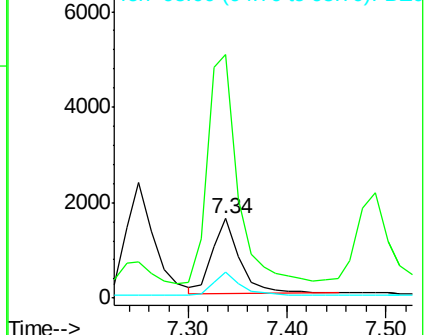
95 30.8 26.9 40.3

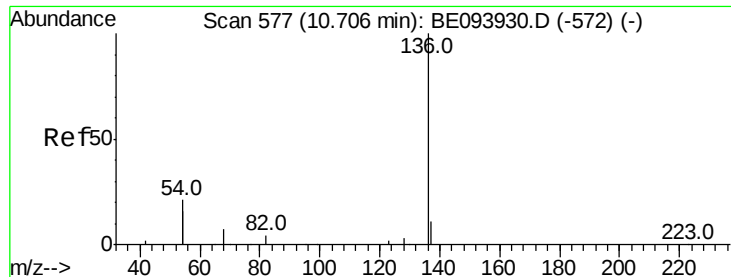


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: BE094012.D

Acq: 14 Sep 2017 19:07

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:136 Resp: 10217

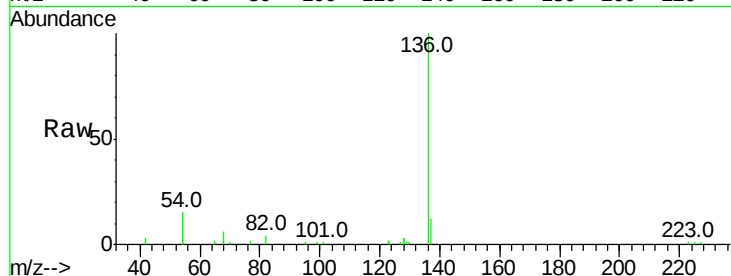
Ion Ratio Lower Upper

136 100

137 11.9 9.2 13.8

54 30.7 21.9 32.9

68 6.4 4.6 7.0

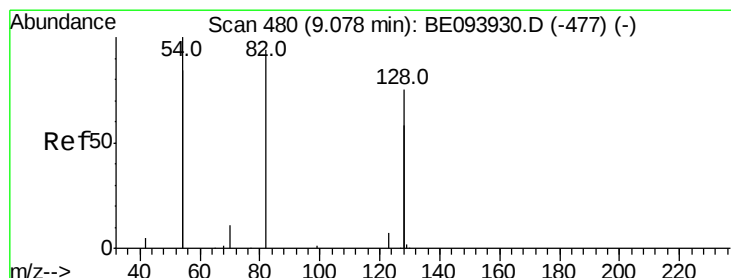
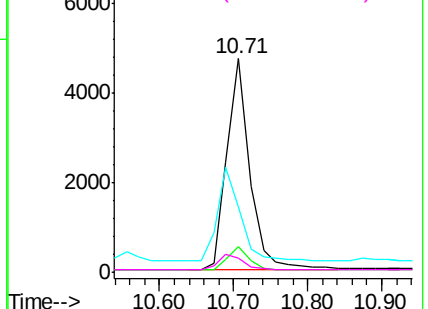
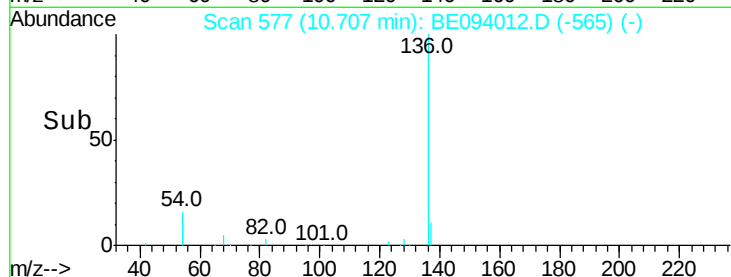


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.399 ng

RT: 9.08 min Scan# 480

Delta R.T. 0.00 min

Lab File: BE094012.D

Acq: 14 Sep 2017 19:07

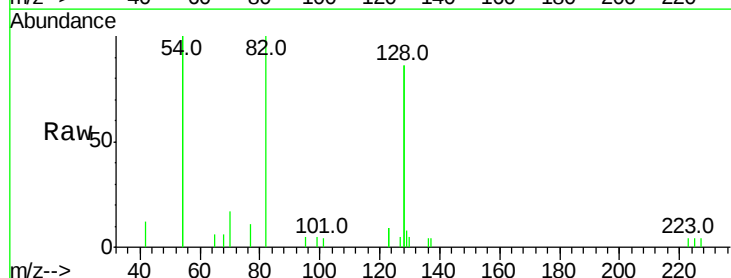
Tgt Ion: 82 Resp: 3447

Ion Ratio Lower Upper

82 100

128 173.0 91.4 137.0#

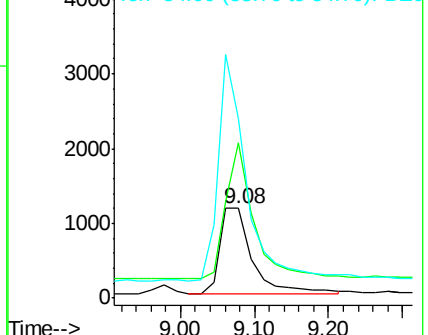
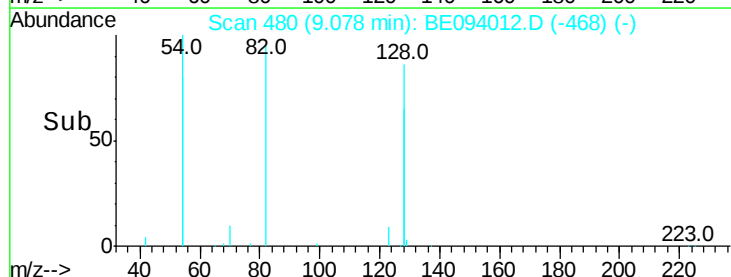
54 200.5 197.8 296.8



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: 0.398 ng

RT: 10.76 min Scan# 580

Delta R.T. 0.00 min

Lab File: BE094012.D

Acq: 14 Sep 2017 19:07

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

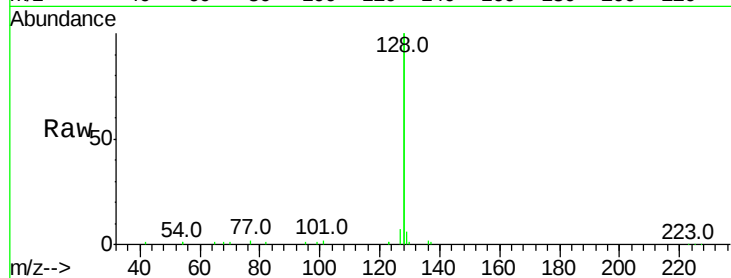
Tot Ion:128 Resp: 46609

Ion Ratio Lower Upper

128 100

129 3.1 2.5 3.7

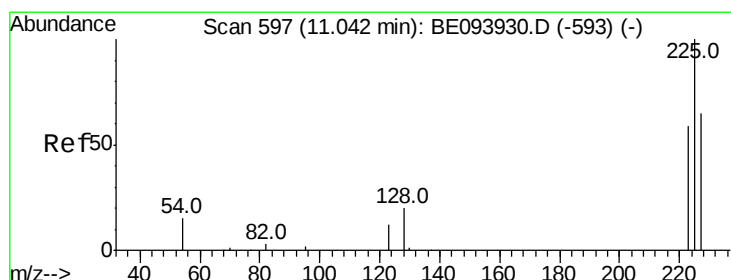
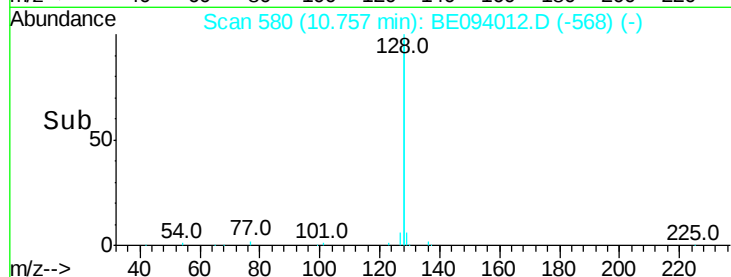
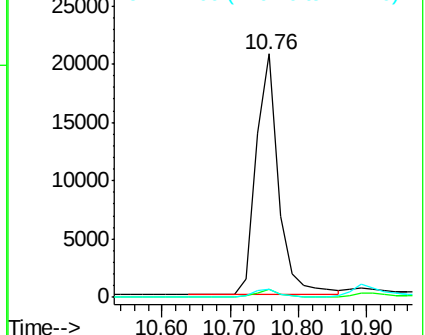
127 3.4 2.6 4.0



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: 0.380 ng

RT: 11.03 min Scan# 596

Delta R.T. -0.02 min

Lab File: BE094012.D

Acq: 14 Sep 2017 19:07

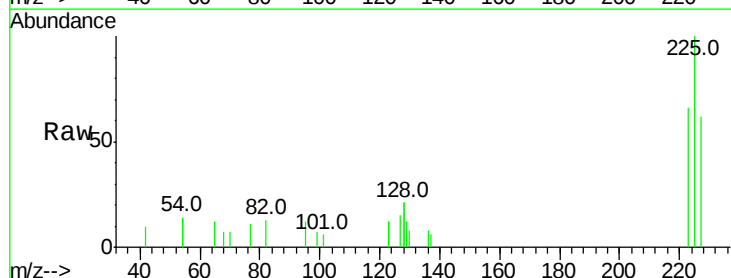
Tgt Ion:225 Resp: 1617

Ion Ratio Lower Upper

225 100

223 63.0 49.4 74.0

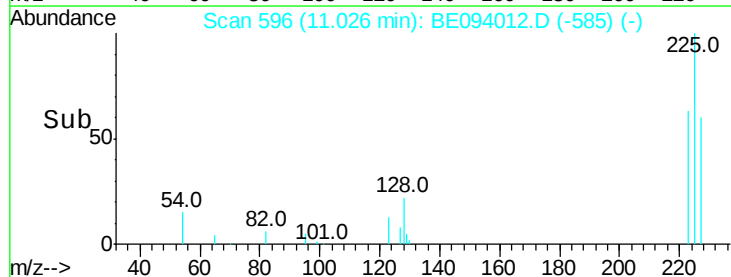
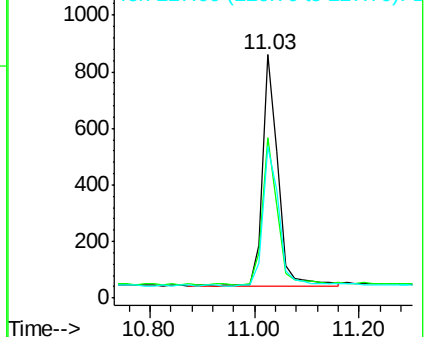
227 63.9 50.5 75.7



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: 0.407 ng

RT: 12.29 min Scan# 825

Delta R.T. -0.00 min

Lab File: BE094012.D

Acq: 14 Sep 2017 19:07

Instrument :

BNA_E

ClientSampleId :

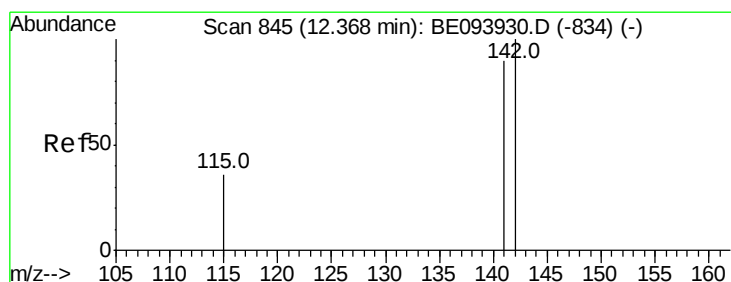
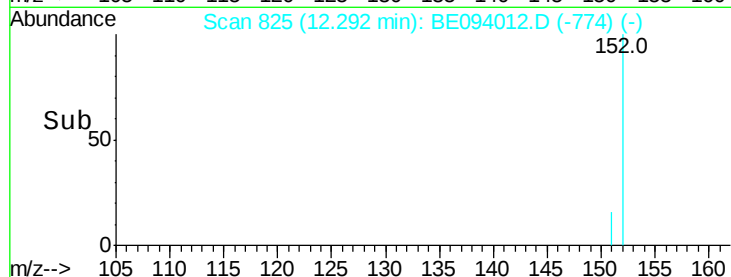
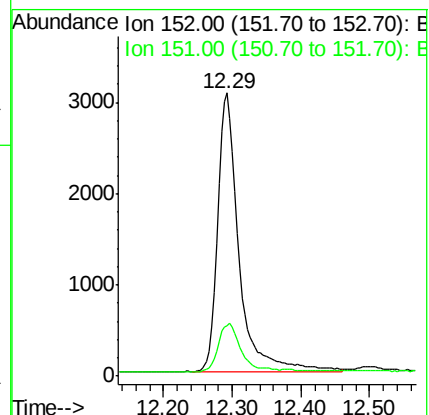
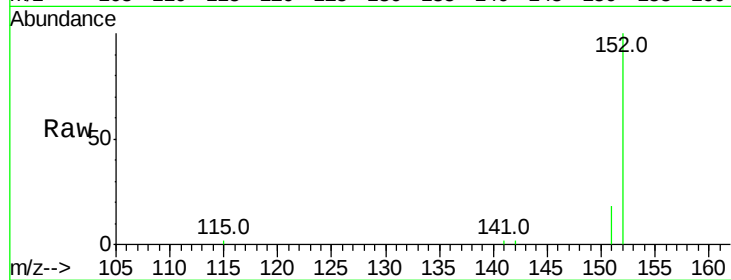
SSTDCCC0.4EC

Tot Ion:152 Resp: 6655

Ion Ratio Lower Upper

152 100

151 18.8 15.4 23.0



#12

2-Methylnaphthalene

Concen: 0.396 ng

RT: 12.36 min Scan# 844

Delta R.T. -0.00 min

Lab File: BE094012.D

Acq: 14 Sep 2017 19:07

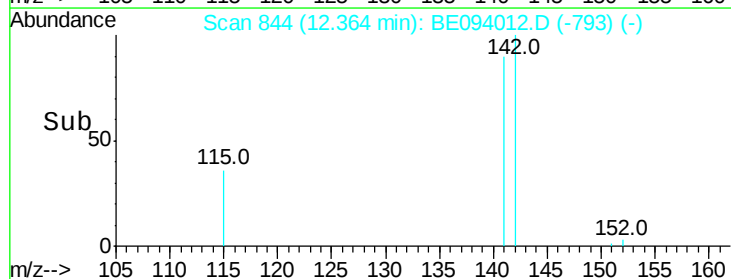
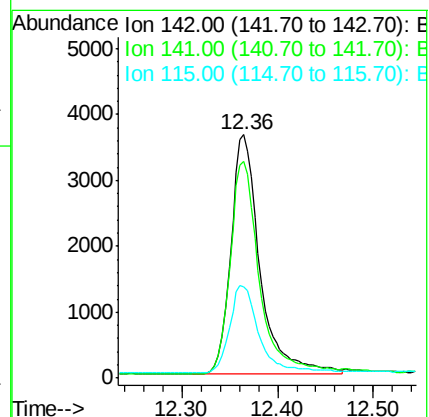
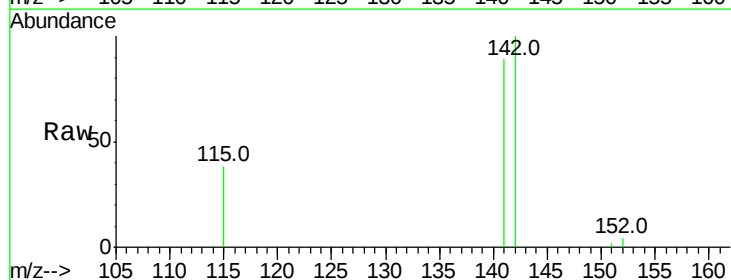
Tgt Ion:142 Resp: 7711

Ion Ratio Lower Upper

142 100

141 89.1 71.4 107.2

115 37.7 29.4 44.0

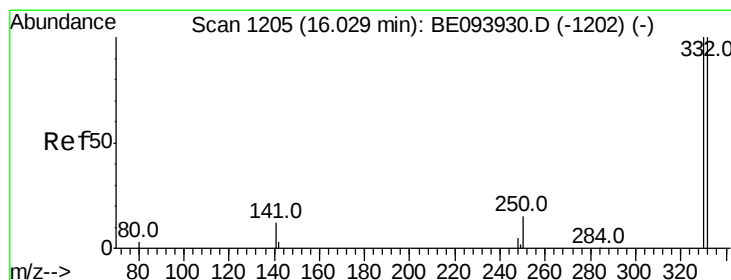
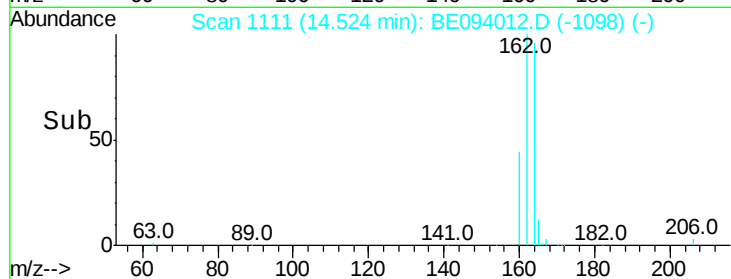
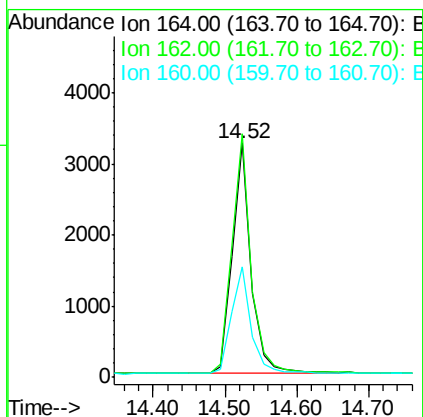
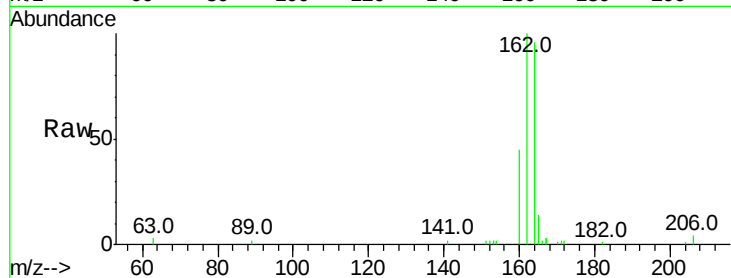




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.52 min Scan# 1111
Delta R.T. -0.00 min
Lab File: BE094012.D
Acq: 14 Sep 2017 19:07

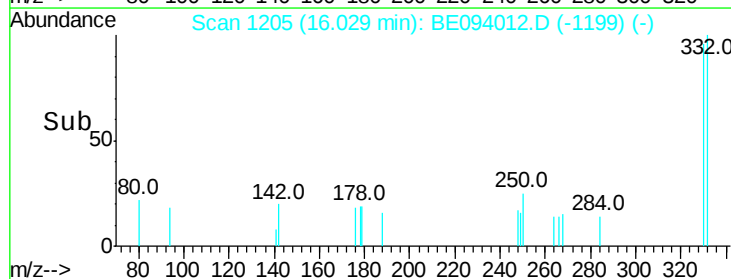
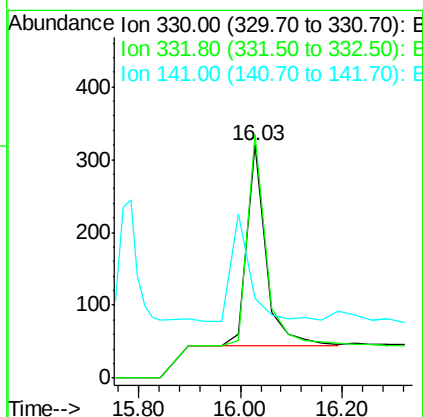
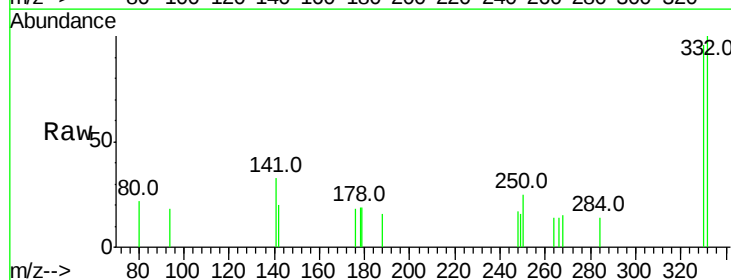
Instrument :
BNA_E
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SSTDCCC0.4EC

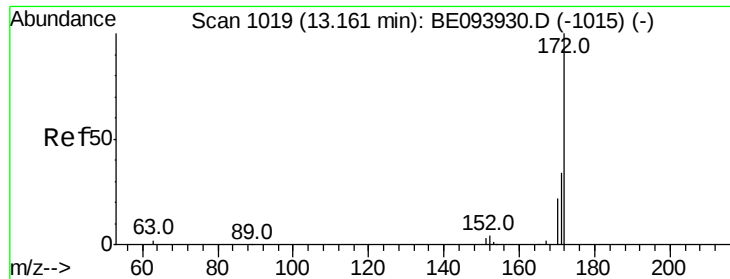
Tot Ion:164 Resp: 5932
Ion Ratio Lower Upper
164 100
162 104.0 80.8 121.2
160 46.9 37.0 55.4



#14
2,4,6-Tribromophenol
Concen: 0.398 ng
RT: 16.03 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BE094012.D
Acq: 14 Sep 2017 19:07

Tgt Ion:330 Resp: 731
Ion Ratio Lower Upper
330 100
332 102.2 76.9 115.3
141 0.0 0.0 0.0

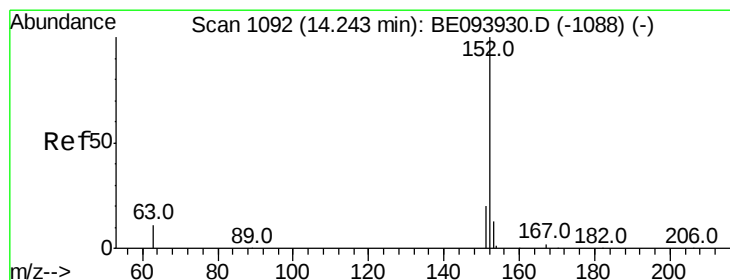
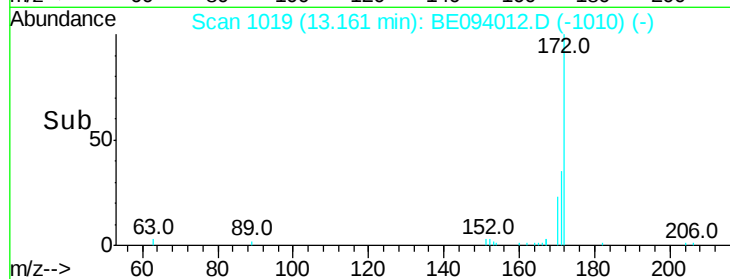
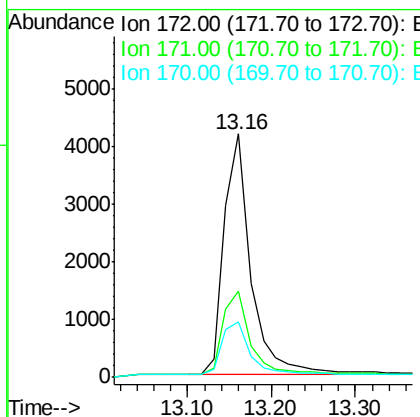
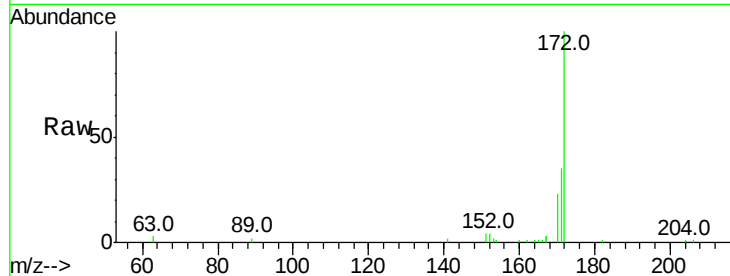




#15
2-Fluorobiphenyl
Concen: 0.392 ng
RT: 13.16 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BE094012.D
Acq: 14 Sep 2017 19:07

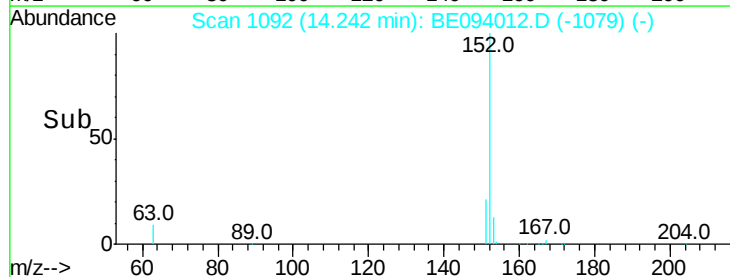
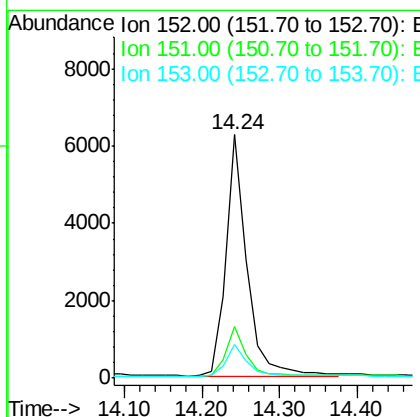
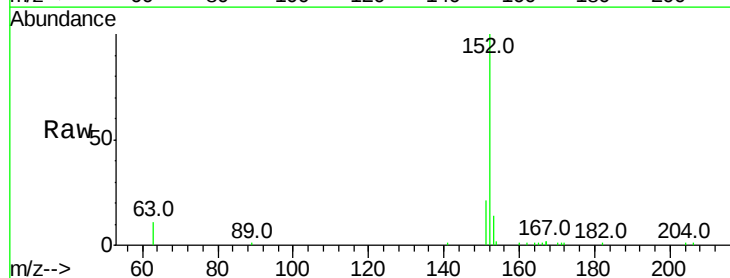
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:172 Resp: 9194
Ion Ratio Lower Upper
172 100
171 35.1 26.9 40.3
170 22.9 17.3 25.9



#16
Acenaphthylene
Concen: 0.396 ng
RT: 14.24 min Scan# 1092
Delta R.T. -0.00 min
Lab File: BE094012.D
Acq: 14 Sep 2017 19:07

Tgt Ion:152 Resp: 11733
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 13.0 10.6 16.0

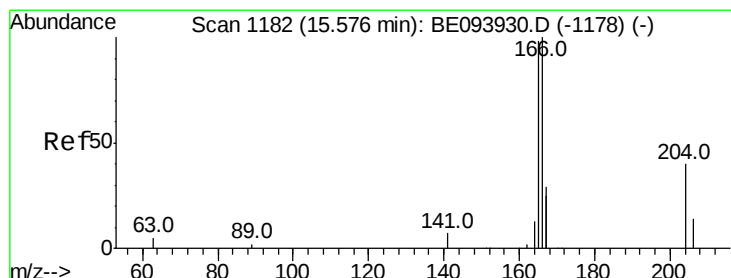
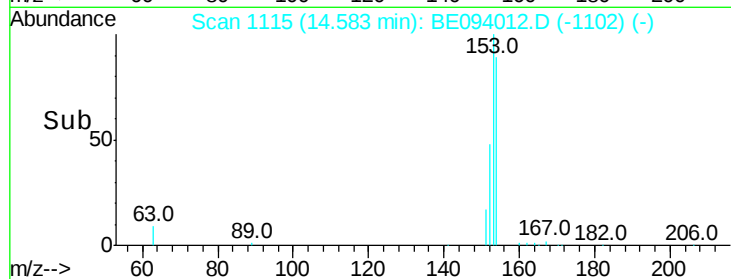
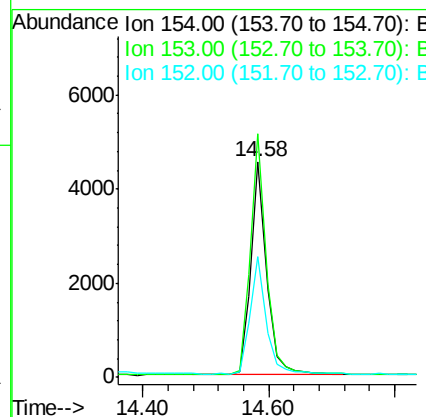
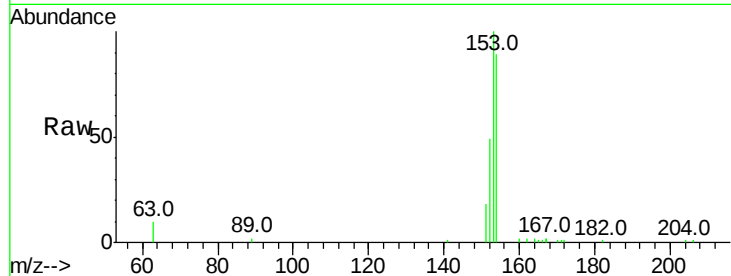




#17
Acenaphthene
Concen: 0.399 ng
RT: 14.58 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BE094012.D
Acq: 14 Sep 2017 19:07

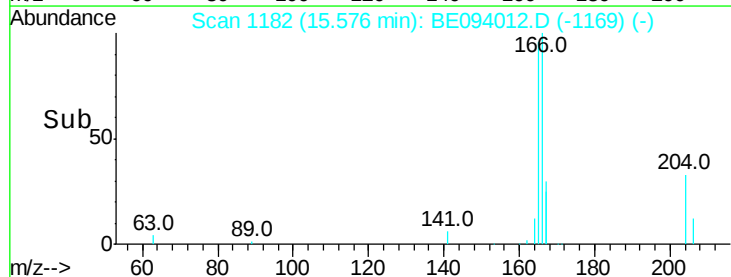
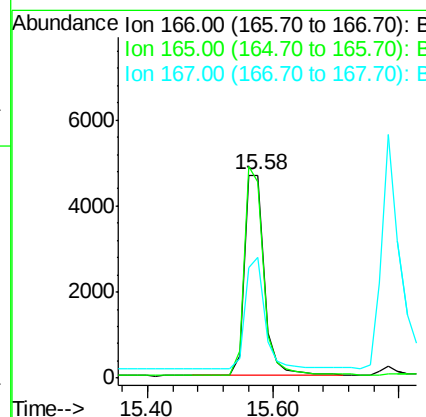
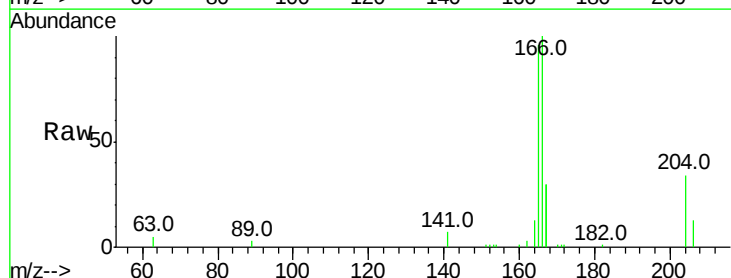
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

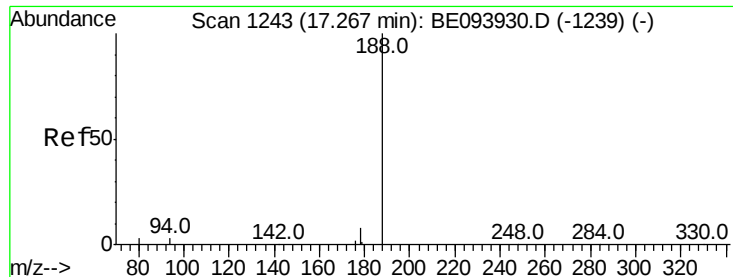
Tot Ion:154 Resp: 7980
Ion Ratio Lower Upper
154 100
153 113.4 91.8 137.6
152 54.3 44.9 67.3



#18
Fluorene
Concen: 0.397 ng
RT: 15.58 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BE094012.D
Acq: 14 Sep 2017 19:07

Tgt Ion:166 Resp: 10254
Ion Ratio Lower Upper
166 100
165 100.1 79.4 119.0
167 54.5 43.5 65.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.27 min Scan# 1243

Delta R.T. 0.00 min

Lab File: BE094012.D

Acq: 14 Sep 2017 19:07

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

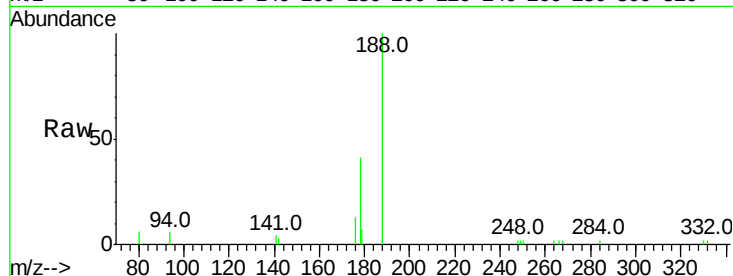
Tot Ion:188 Resp: 11019

Ion Ratio Lower Upper

188 100

94 6.1 16.1 24.1#

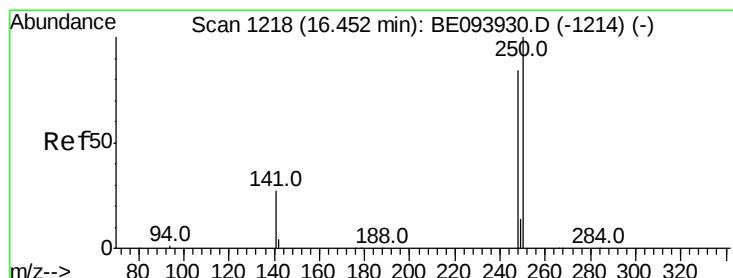
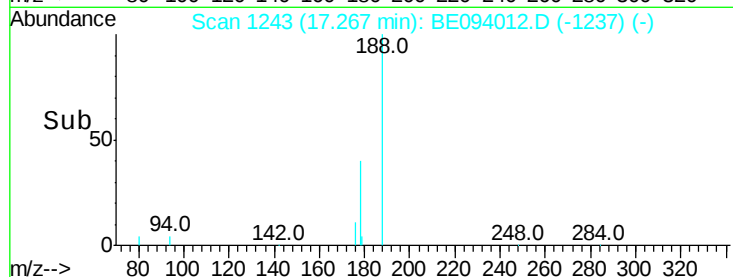
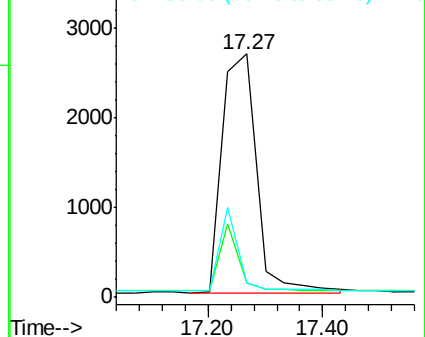
80 6.2 18.2 27.2#



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: 0.376 ng

RT: 16.45 min Scan# 1218

Delta R.T. 0.00 min

Lab File: BE094012.D

Acq: 14 Sep 2017 19:07

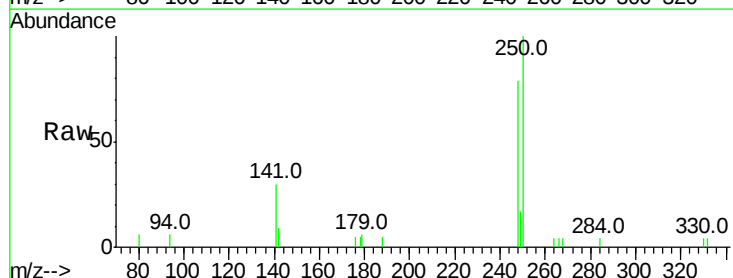
Tgt Ion:248 Resp: 2439

Ion Ratio Lower Upper

248 100

250 127.3 111.8 167.8

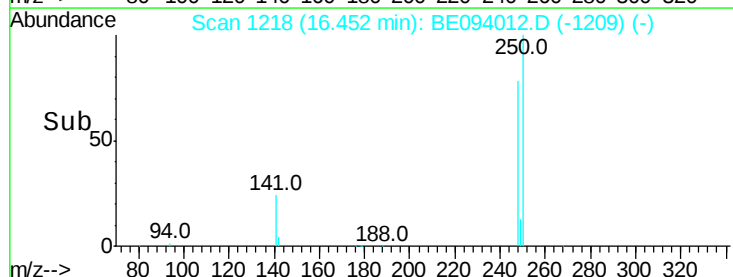
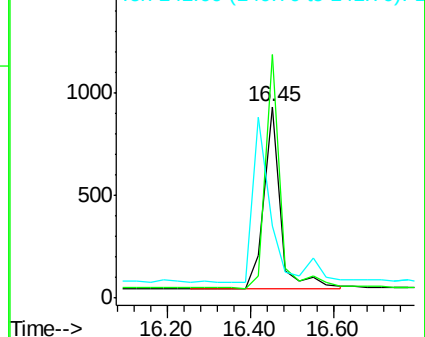
141 37.6 27.1 40.7



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: 0.325 ng

RT: 16.58 min Scan# 1222

Delta R.T. 0.00 min

Lab File: BE094012.D

Acq: 14 Sep 2017 19:07

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

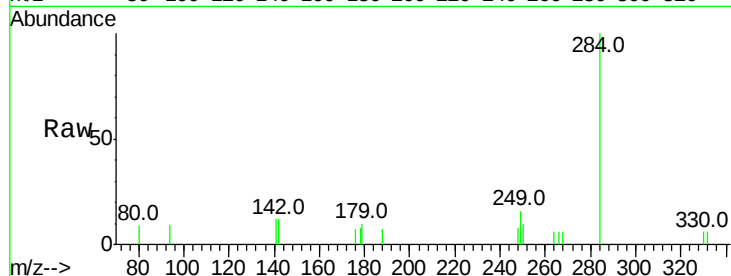
Tot Ion:284 Resp: 2112

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

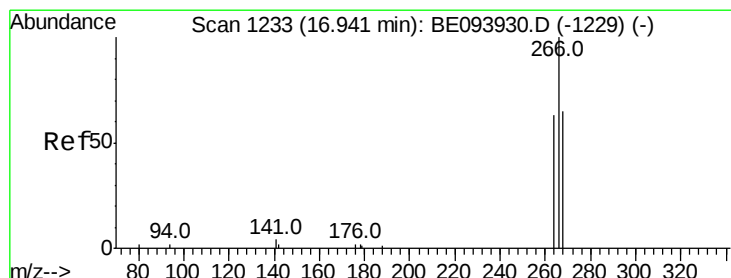
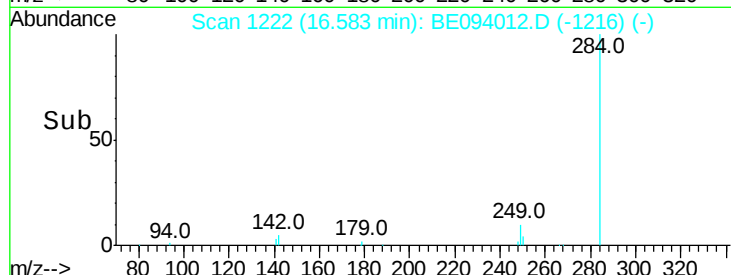
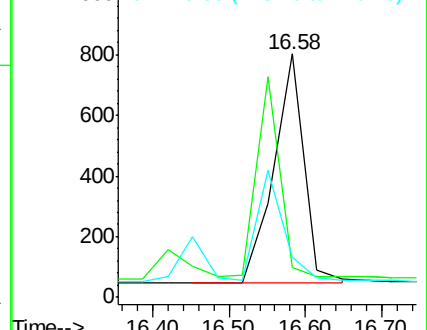
249 0.0 0.0 0.0



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: 0.449 ng

RT: 16.94 min Scan# 1233

Delta R.T. 0.00 min

Lab File: BE094012.D

Acq: 14 Sep 2017 19:07

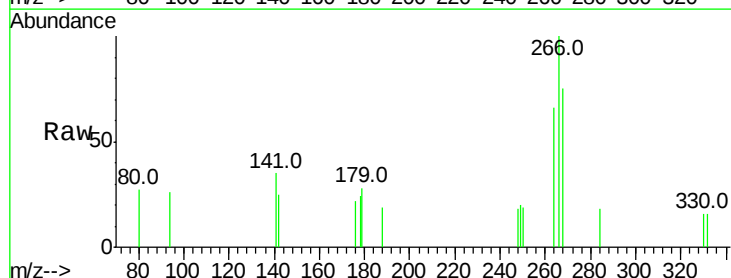
Tgt Ion:266 Resp: 784

Ion Ratio Lower Upper

266 100

264 66.4 53.5 80.3

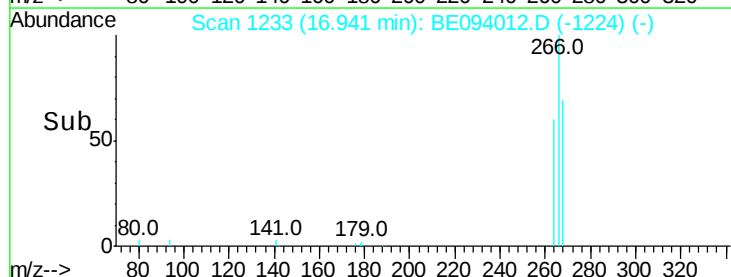
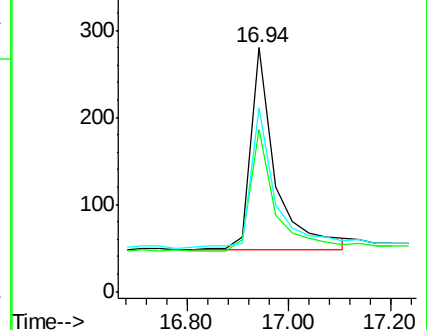
268 75.4 60.0 90.0

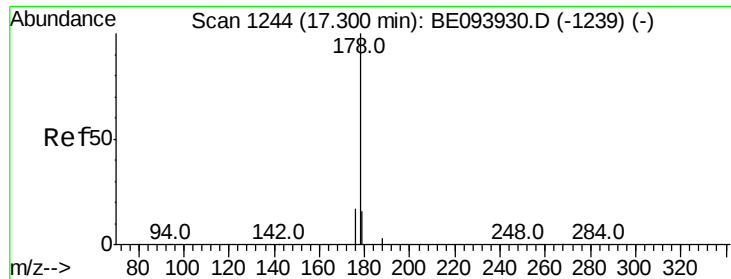


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.534 ng

RT: 17.30 min Scan# 1244

Delta R.T. 0.00 min

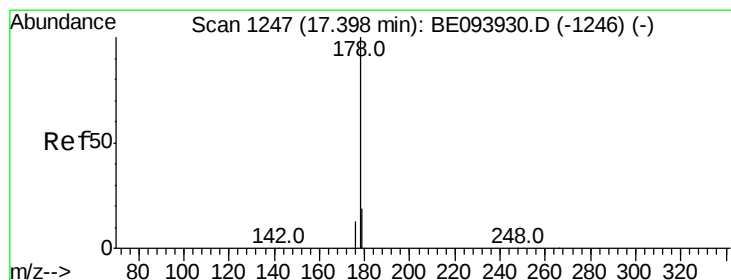
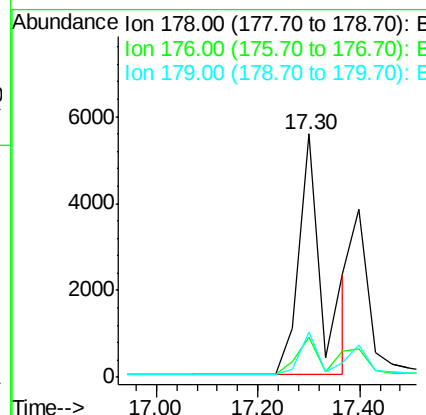
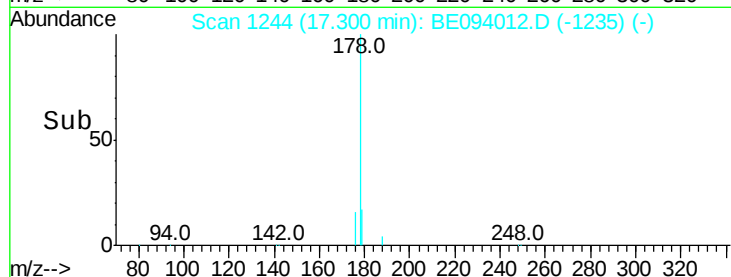
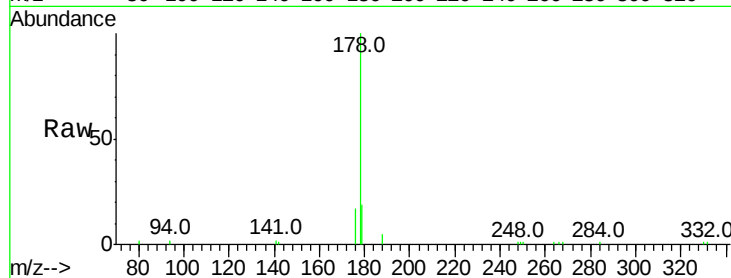
Lab File: BE094012.D

Acq: 14 Sep 2017 19:07

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:178 Resp: 18159

Ion	Ratio	Lower	Upper
178	100		
176	13.4	0.0	0.0#
179	15.4	12.6	18.8



#24

Anthracene

Concen: 0.540 ng

RT: 17.30 min Scan# 1244

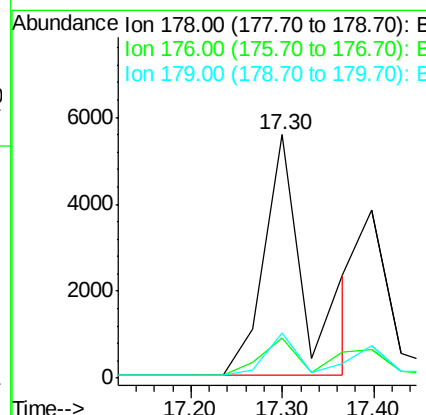
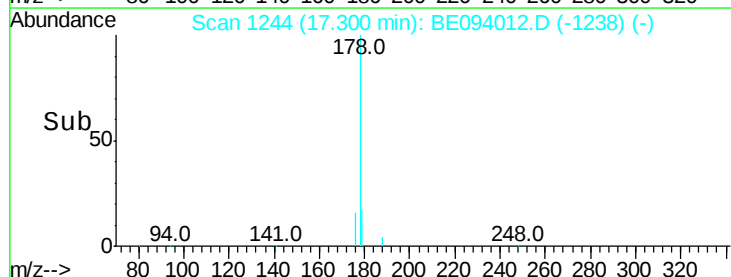
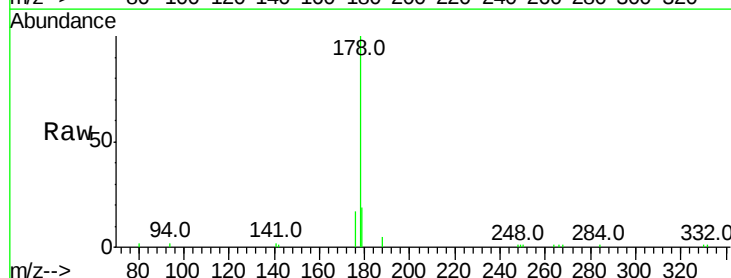
Delta R.T. -0.10 min

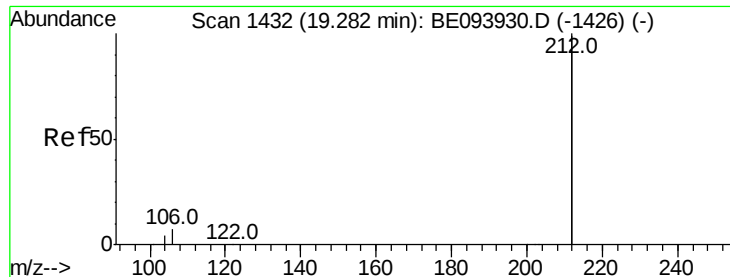
Lab File: BE094012.D

Acq: 14 Sep 2017 19:07

Tgt Ion:178 Resp: 18124

Ion	Ratio	Lower	Upper
178	100		
176	13.3	16.0	24.0#
179	15.4	0.0	0.0#





#25

Fluoranthene-d10

Concen: 0.399 ng

RT: 19.28 min Scan# 1432

Delta R.T. -0.00 min

Lab File: BE094012.D

Acq: 14 Sep 2017 19:07

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

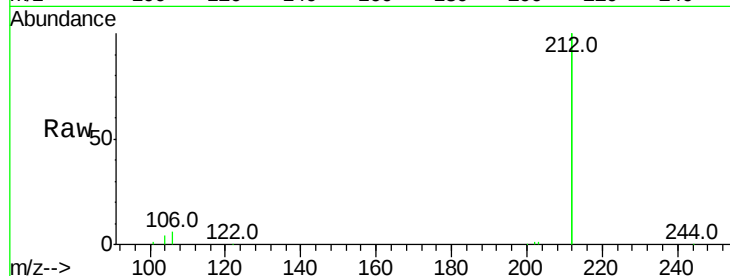
Tot Ion:212 Resp: 65445

Ion Ratio Lower Upper

212 100

106 3.4 2.7 4.1

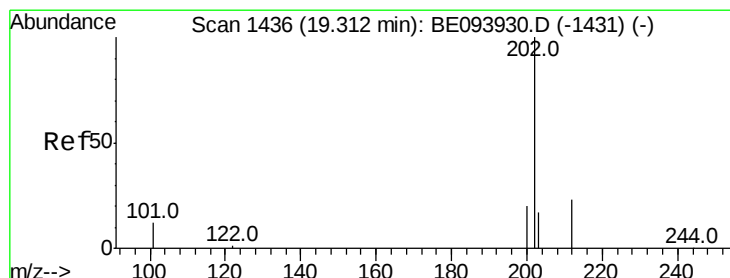
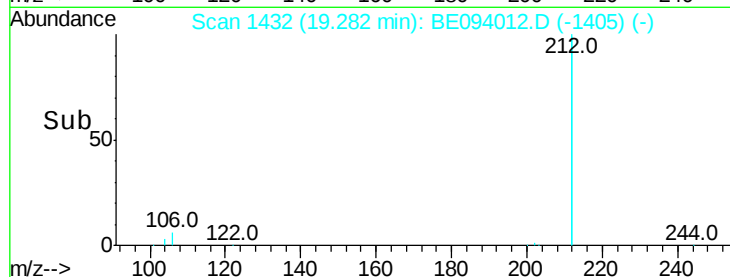
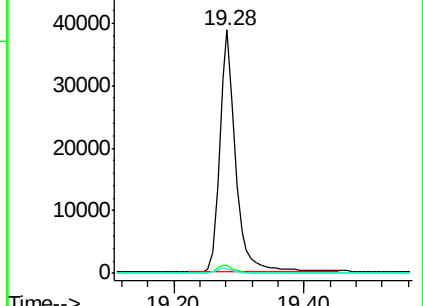
104 1.9 1.6 2.4



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: 0.394 ng

RT: 19.31 min Scan# 1436

Delta R.T. -0.00 min

Lab File: BE094012.D

Acq: 14 Sep 2017 19:07

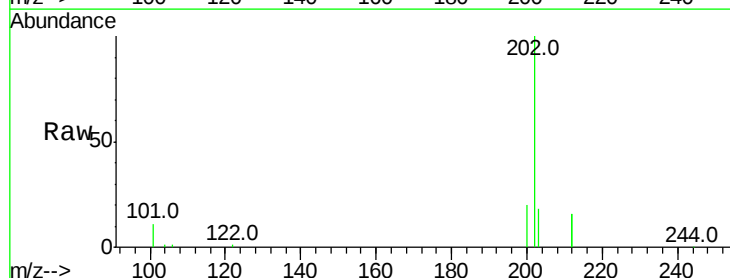
Tgt Ion:202 Resp: 19364

Ion Ratio Lower Upper

202 100

101 12.3 9.7 14.5

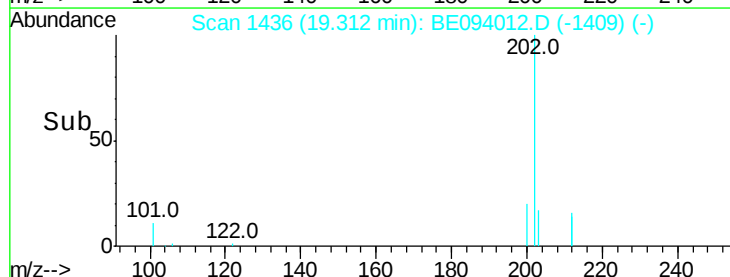
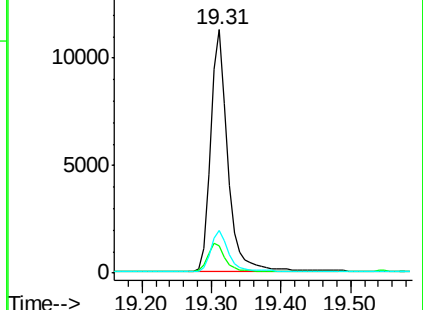
203 16.8 13.7 20.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.42 min Scan# 1654

Delta R.T. -0.01 min

Lab File: BE094012.D

Acq: 14 Sep 2017 19:07

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

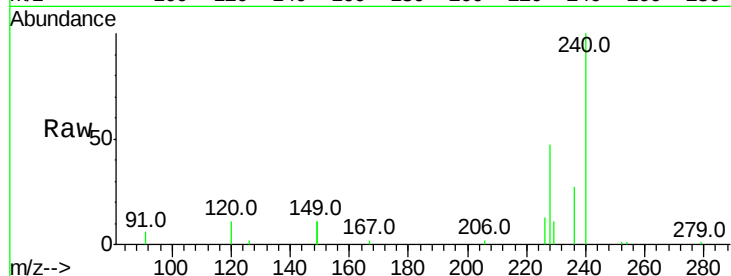
Tot Ion:240 Resp: 14410

Ion Ratio Lower Upper

240 100

120 11.4 8.7 13.1

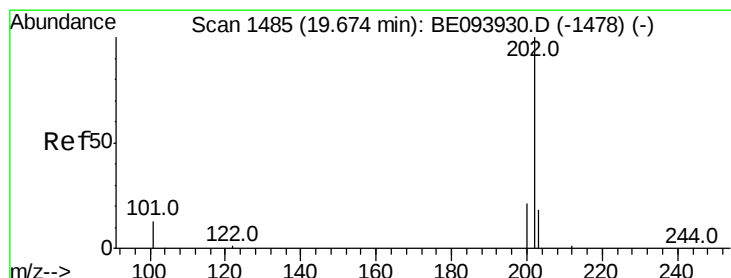
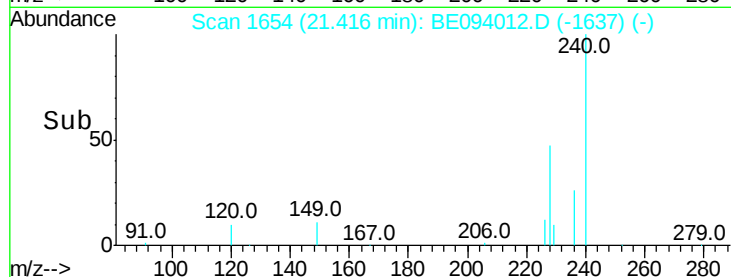
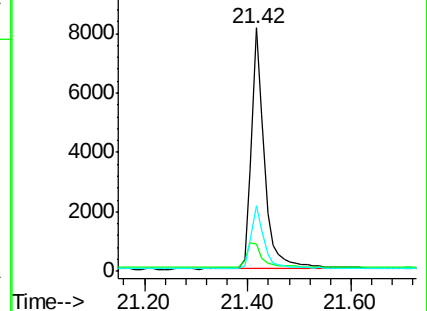
236 26.7 21.3 31.9



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: 0.405 ng

RT: 19.67 min Scan# 1484

Delta R.T. -0.01 min

Lab File: BE094012.D

Acq: 14 Sep 2017 19:07

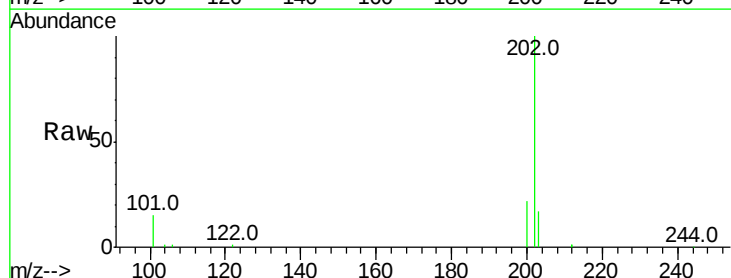
Tgt Ion:202 Resp: 20085

Ion Ratio Lower Upper

202 100

200 20.8 16.6 24.8

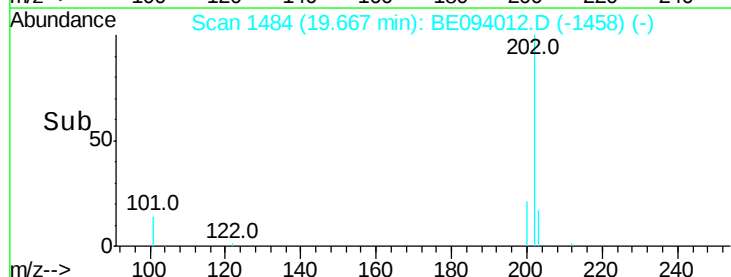
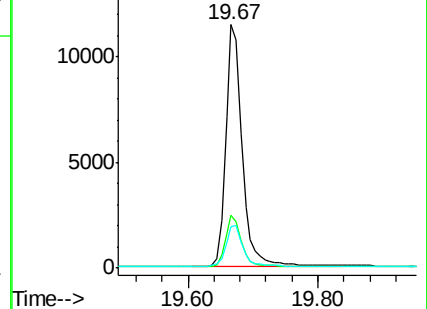
203 17.0 14.2 21.4

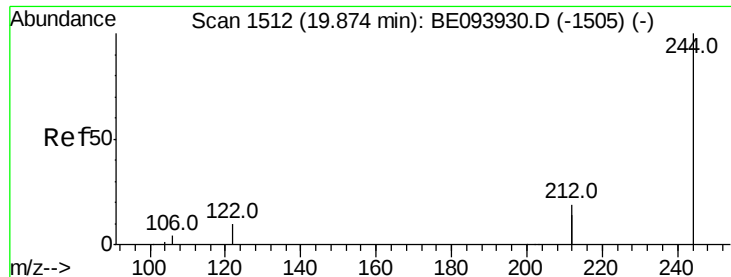


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

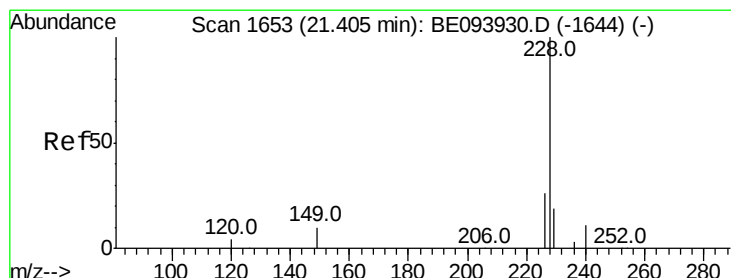
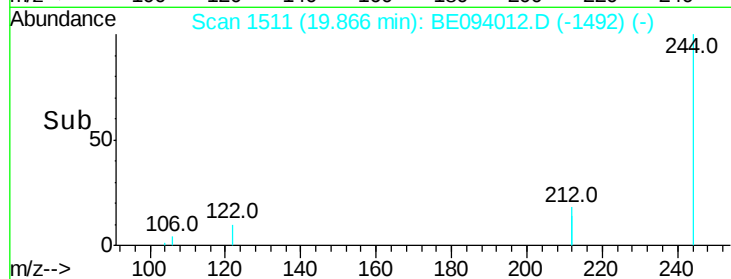
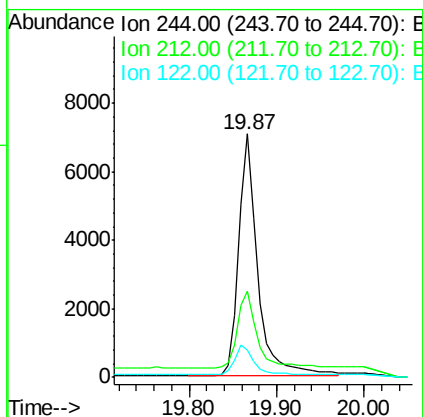
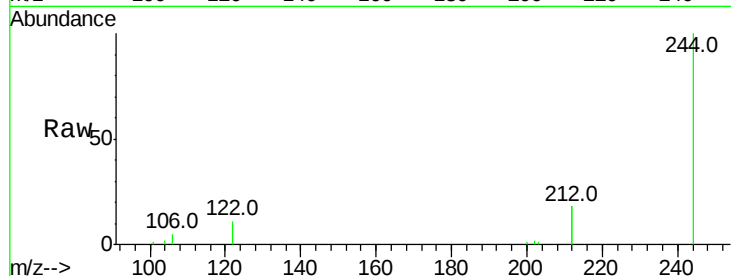




#29
 Terphenyl-d14
 Concen: 0.405 ng
 RT: 19.87 min Scan# 1511
 Delta R.T. -0.01 min
 Lab File: BE094012.D
 Acq: 14 Sep 2017 19:07

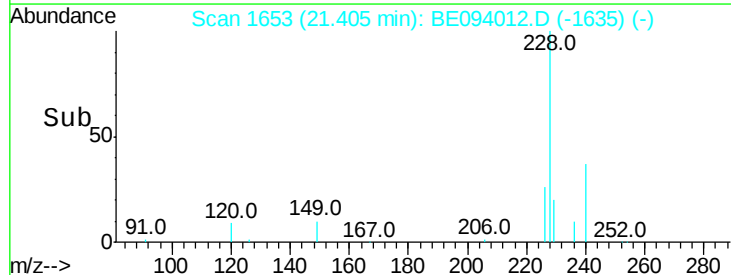
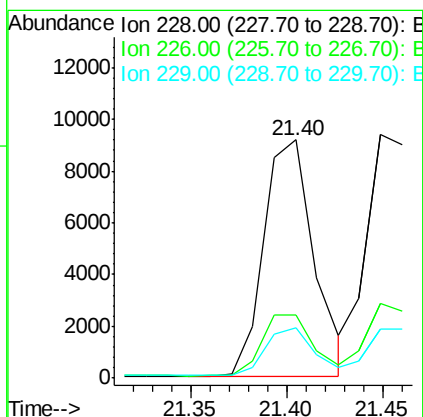
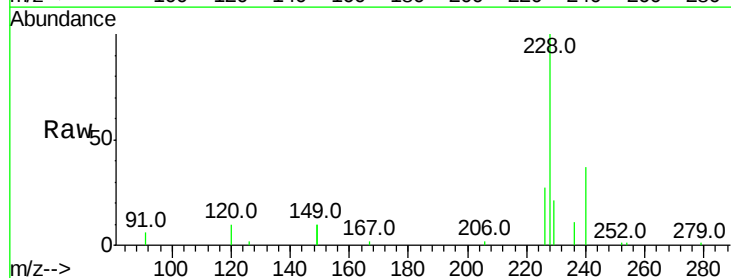
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

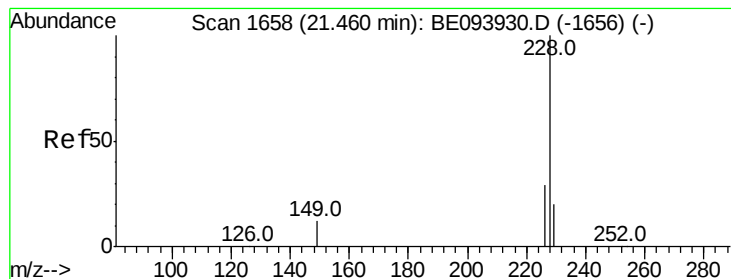
Tot Ion:244 Resp: 10733
 Ion Ratio Lower Upper
 244 100
 212 35.4 28.3 42.5
 122 11.1 9.4 14.0



#30
 Benzo(a)anthracene
 Concen: 0.375 ng
 RT: 21.40 min Scan# 1653
 Delta R.T. -0.00 min
 Lab File: BE094012.D
 Acq: 14 Sep 2017 19:07

Tgt Ion:228 Resp: 16594
 Ion Ratio Lower Upper
 228 100
 226 26.5 20.8 31.2
 229 21.1 16.6 25.0





#31

Chrysene

Concen: 0.403 ng

RT: 21.45 min Scan# 1657

Delta R.T. -0.01 min

Lab File: BE094012.D

Acq: 14 Sep 2017 19:07

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

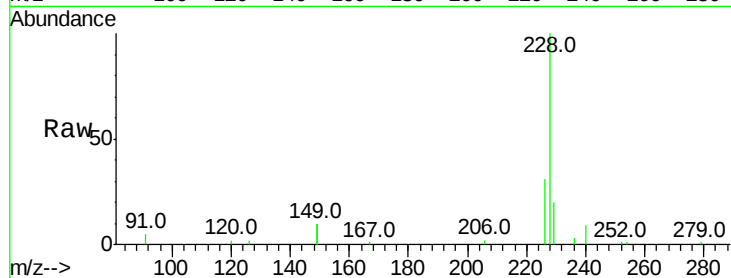
Tot Ion:228 Resp: 18864

Ion Ratio Lower Upper

228 100

226 30.8 24.6 37.0

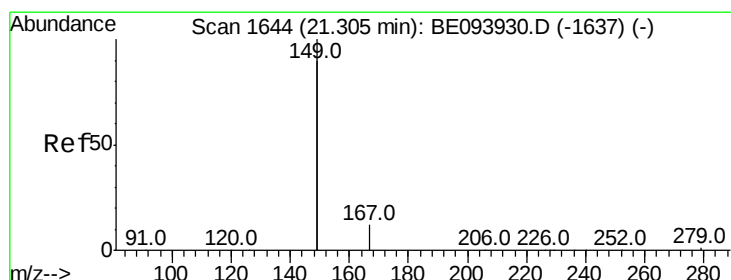
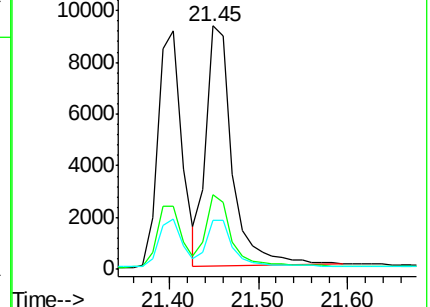
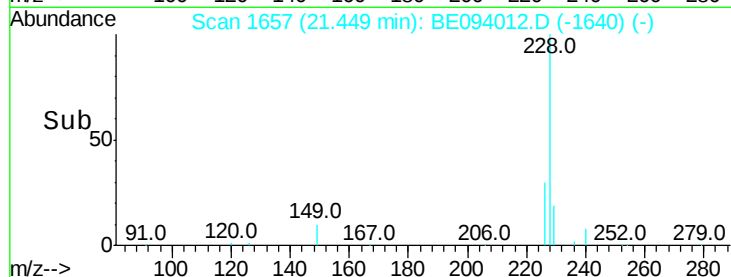
229 20.0 15.8 23.8



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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.369 ng

RT: 21.29 min Scan# 1643

Delta R.T. -0.01 min

Lab File: BE094012.D

Acq: 14 Sep 2017 19:07

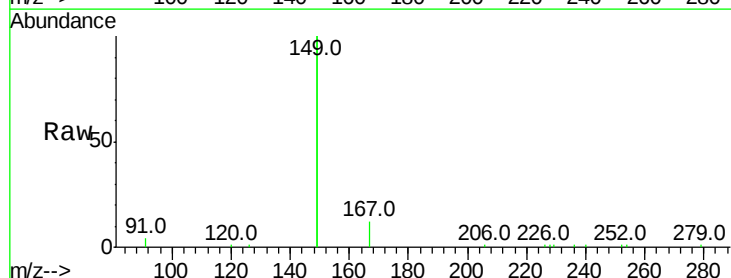
Tgt Ion:149 Resp: 39632

Ion Ratio Lower Upper

149 100

167 6.7 5.4 8.0

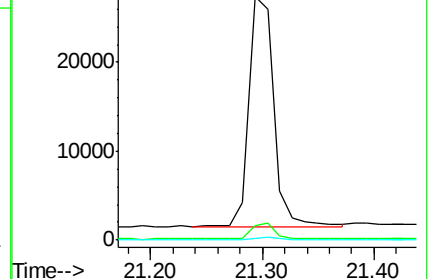
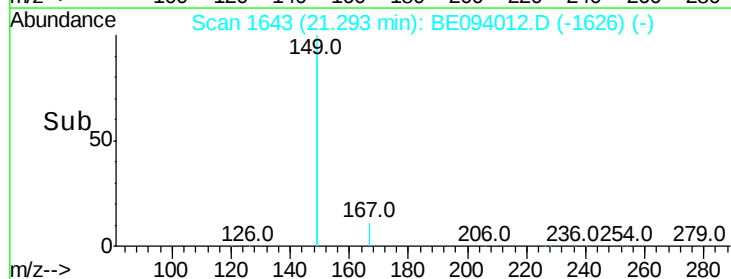
279 0.9 0.7 1.1



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

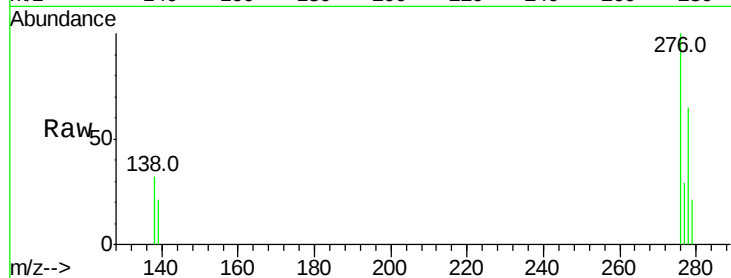




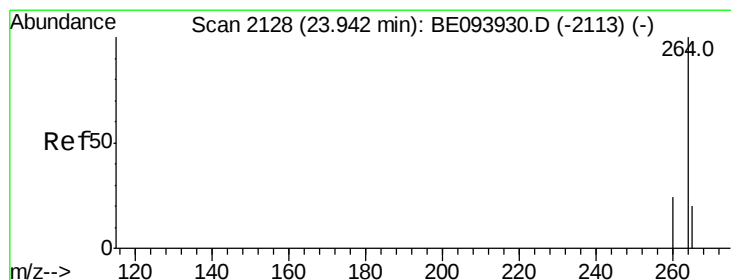
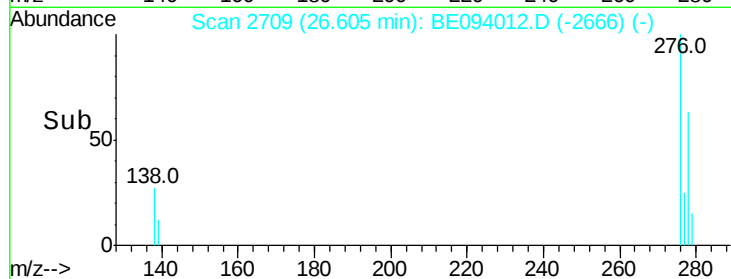
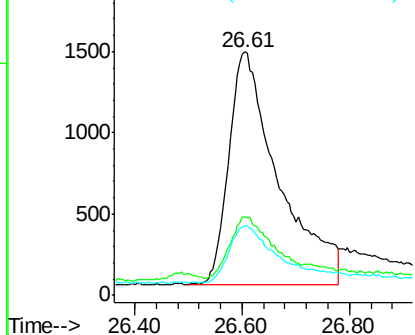
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.294 ng
RT: 26.61 min Scan# 2709
Delta R.T. -0.00 min
Lab File: BE094012.D
Acq: 14 Sep 2017 19:07

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:276 Resp: 9175
Ion Ratio Lower Upper
276 100
138 22.4 22.2 33.2
277 22.5 19.5 29.3

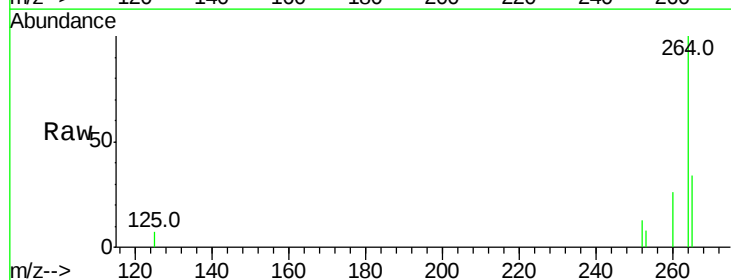


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

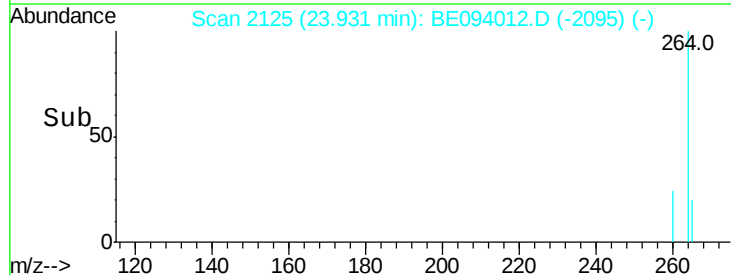
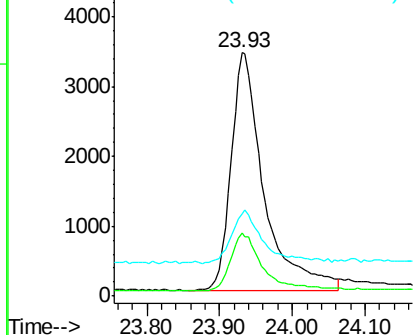


#34
Perylene-d12
Concen: 0.400 ng
RT: 23.93 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BE094012.D
Acq: 14 Sep 2017 19:07

Tgt Ion:264 Resp: 10681
Ion Ratio Lower Upper
264 100
260 26.0 20.0 30.0
265 34.0 24.0 36.0



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: 0.399 ng

RT: 23.16 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BE094012.D

Acq: 14 Sep 2017 19:07

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

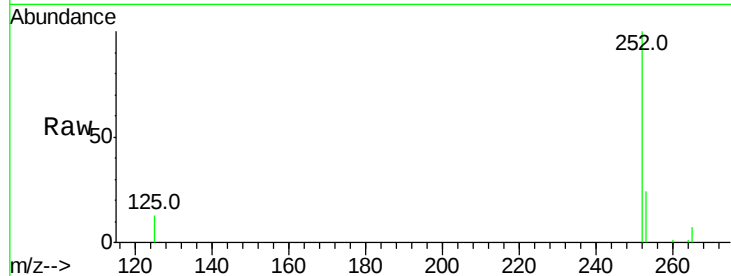
Tot Ion:252 Resp: 13570

Ion Ratio Lower Upper

252 100

253 24.4 19.4 29.0

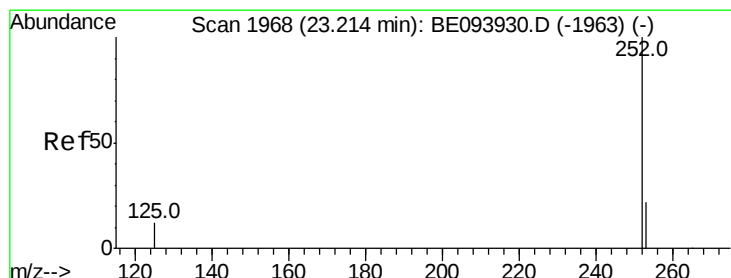
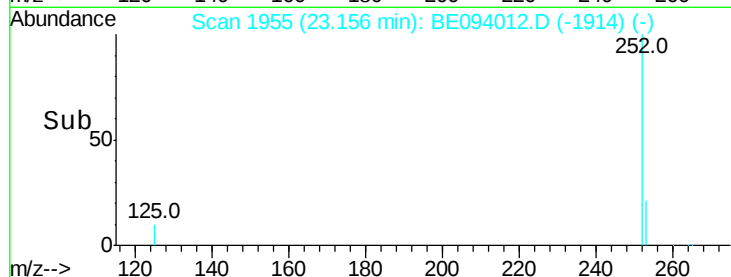
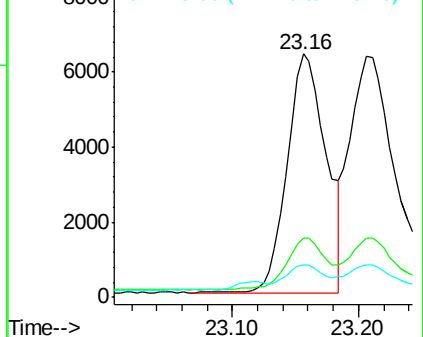
125 13.2 10.0 15.0



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: 0.422 ng

RT: 23.21 min Scan# 1966

Delta R.T. -0.01 min

Lab File: BE094012.D

Acq: 14 Sep 2017 19:07

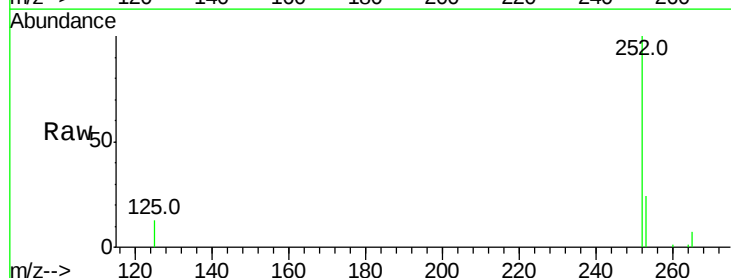
Tgt Ion:252 Resp: 17596

Ion Ratio Lower Upper

252 100

253 24.3 18.1 27.1

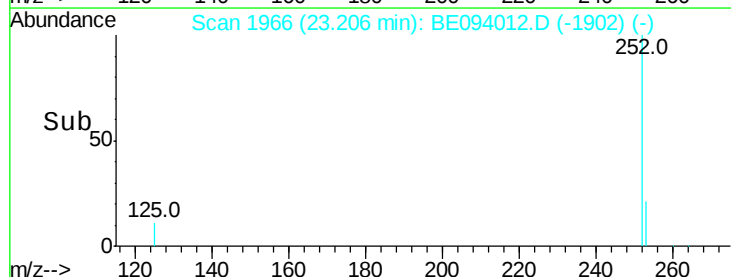
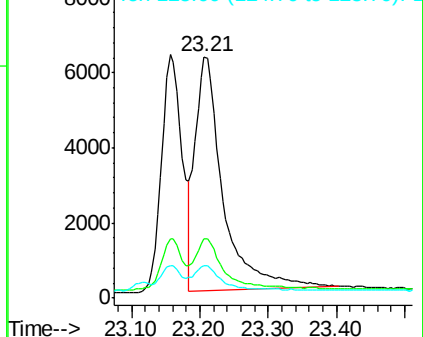
125 13.3 9.8 14.6



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

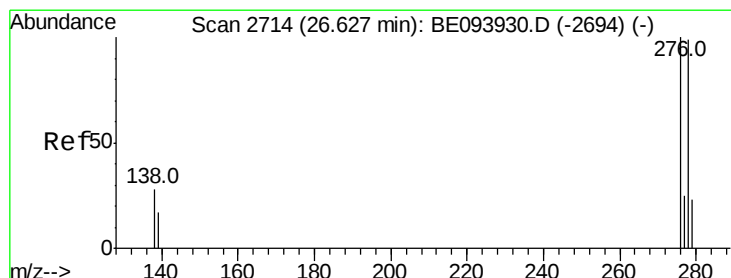
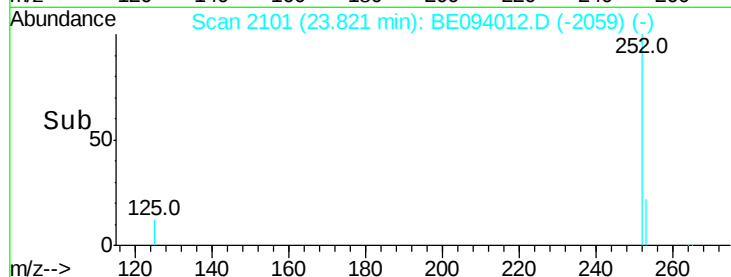
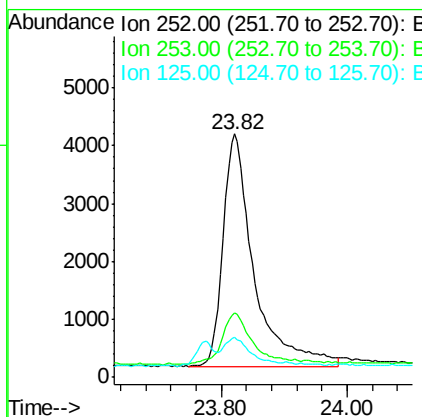
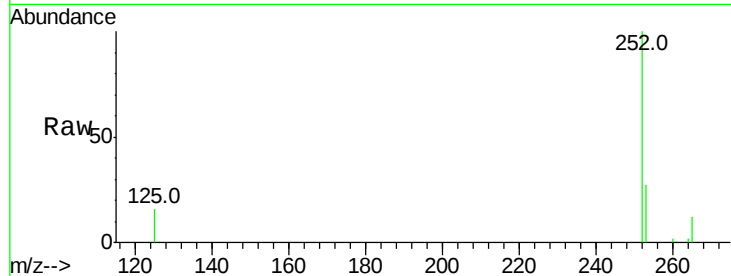




#37
Benzo(a)pyrene
Concen: 0.396 ng
RT: 23.82 min Scan# 2101
Delta R.T. -0.01 min
Lab File: BE094012.D
Acq: 14 Sep 2017 19:07

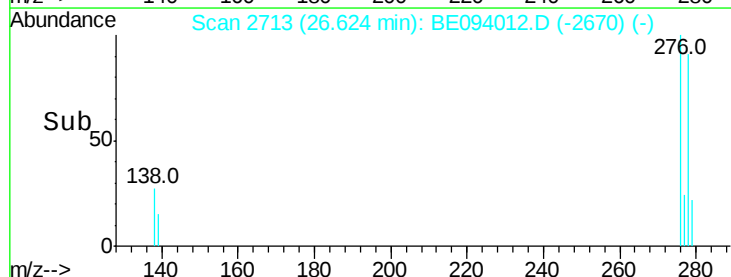
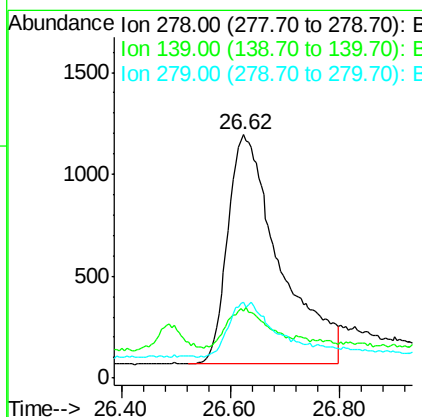
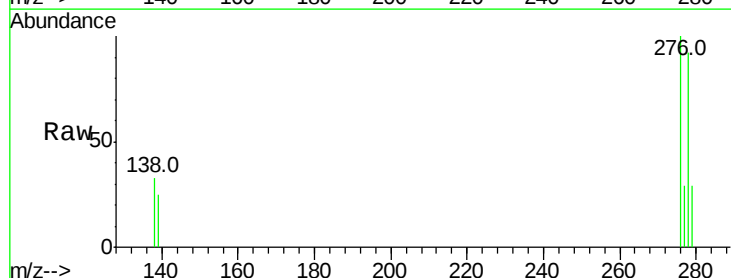
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:252 Resp: 13712
Ion Ratio Lower Upper
252 100
253 26.6 19.6 29.4
125 16.3 11.8 17.8



#38
Dibenzo(a,h)anthracene
Concen: 0.324 ng
RT: 26.62 min Scan# 2713
Delta R.T. -0.00 min
Lab File: BE094012.D
Acq: 14 Sep 2017 19:07

Tgt Ion:278 Resp: 7433
Ion Ratio Lower Upper
278 100
139 27.7 16.7 25.1#
279 31.4 21.6 32.4





#39

Benzo(a,h,i)perylene

Concen: 0.340 ng

RT: 27.42 min Scan# 2888

Delta R.T. -0.00 min

Lab File: BE094012.D

Acq: 14 Sep 2017 19:07

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

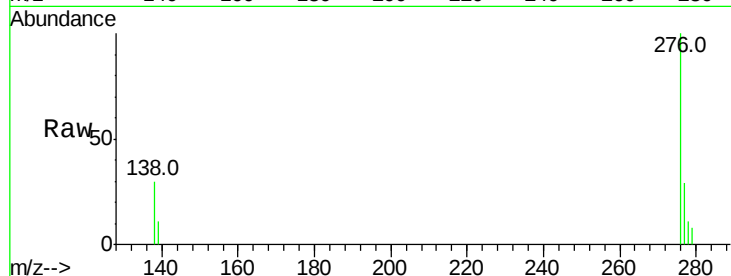
Tot Ion: 276 Resp: 8228

Ion Ratio Lower Upper

276 100

277 28.6 20.6 30.8

138 29.6 21.9 32.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

