

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072617\
 Data File : BE093600.D
 Acq On : 26 Jul 2017 11:41
 Operator : SJ/JU
 Sample : SSTDC00.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDC00.4

Quant Time: Jul 27 08:18:58 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 21 16:13:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2265	0.40	ng	-0.01
7) Naphthalene-d8	10.71	136	11202	0.40	ng	0.00
13) Acenaphthene-d10	14.52	164	6688	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	15326	0.40	ng	0.00
27) Chrysene-d12	21.40	240	18177	0.40	ng	-0.01
34) Perylene-d12	23.91	264	17138	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.51	112	3279	0.42	ng	0.00
5) Phenol-d6	7.09	99	4818	0.44	ng	-0.01
8) Nitrobenzene-d5	9.06	82	3788	0.43	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	7914	0.44	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	655	0.27	ng	0.00
15) 2-Fluorobiphenyl	13.16	172	11573	0.44	ng	0.00
25) Fluoranthene-d10	19.28	212	82745	0.34	ng	0.00
29) Terphenyl-d14	19.86	244	14207	0.43	ng	0.00

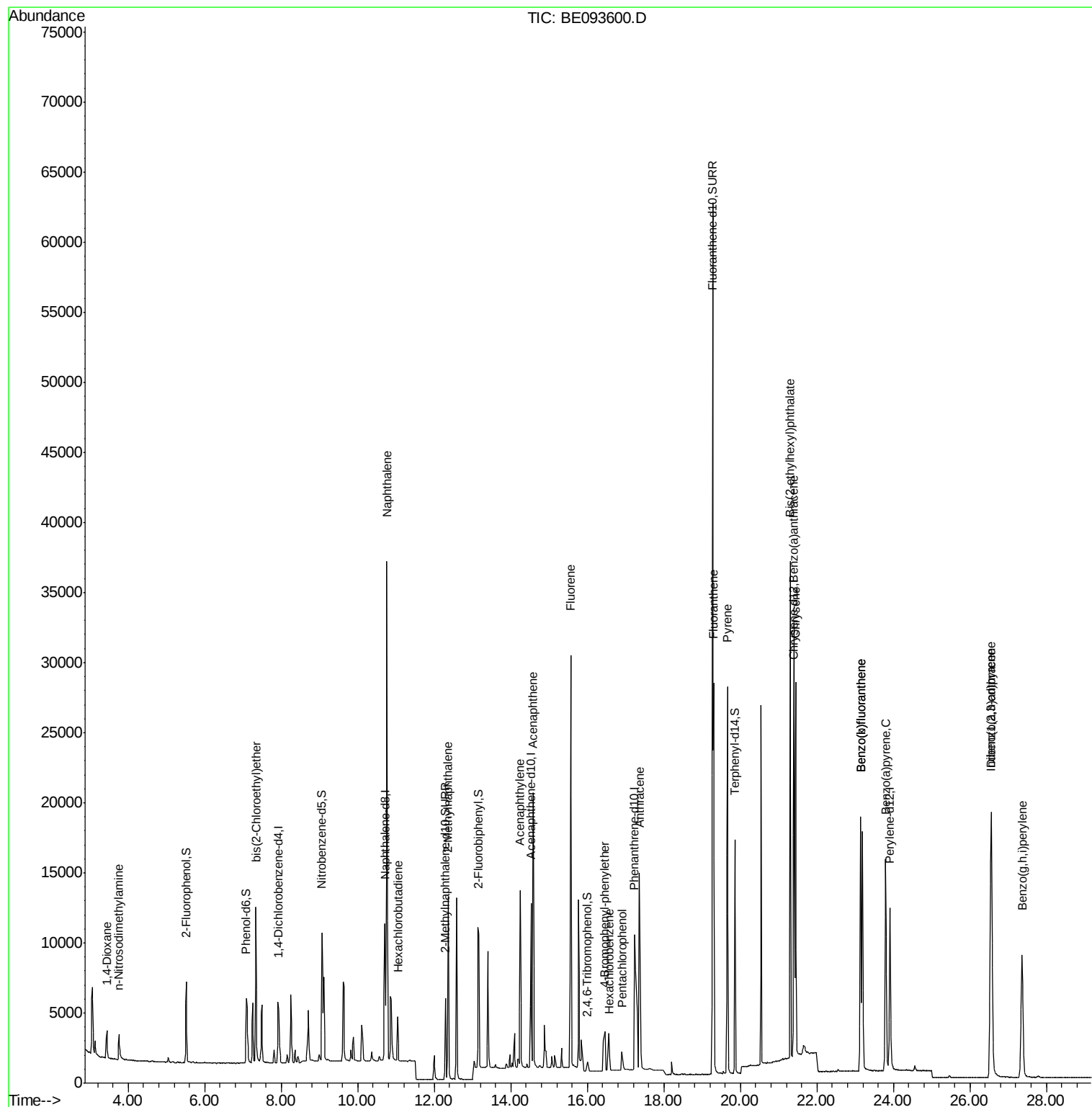
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.44	88	1623	0.432	ng	98
3) n-Nitrosodimethylamine	3.75	42	1439	0.387	ng	89
6) bis(2-Chloroethyl)ether	7.34	93	3743	0.427	ng	# 98
9) Naphthalene	10.76	128	56232	0.431	ng	99
10) Hexachlorobutadiene	11.04	225	2149	0.424	ng	98
12) 2-Methylnaphthalene	12.36	142	9507	0.435	ng	96
16) Acenaphthylene	14.24	152	14302	0.425	ng	# 88
17) Acenaphthene	14.58	154	10019	0.438	ng	99
18) Fluorene	15.56	166	13340	0.414	ng	# 88
20) 4-Bromophenyl-phenylether	16.45	248	2412	0.404	ng	99
21) Hexachlorobenzene	16.58	284	2361	0.411	ng	# 100
22) Pentachlorophenol	16.91	266	1514	0.522	ng	98
24) Anthracene	17.37	178	37579	0.707	ng	97
26) Fluoranthene	19.31	202	25309	0.341	ng	99
28) Pyrene	19.66	202	25982	0.441	ng	# 99
30) Benzo(a)anthracene	21.39	228	24367	0.417	ng	95
31) Chrysene	21.45	228	25654	0.443	ng	95
32) Bis(2-ethylhexyl)phthalate	21.30	149	39002	0.327	ng	98
33) Indeno(1,2,3-cd)pyrene	26.55	276	26228	0.479	ng	94
35) Benzo(b)fluoranthene	23.14	252	24632	0.409	ng	# 96
36) Benzo(k)fluoranthene	23.14	252	24632	0.414	ng	95
37) Benzo(a)pyrene	23.80	252	23465	0.419	ng	95
38) Dibenzo(a,h)anthracene	26.56	278	22565	0.427	ng	# 90
39) Benzo(g,h,i)perylene	27.36	276	21889	0.412	ng	92

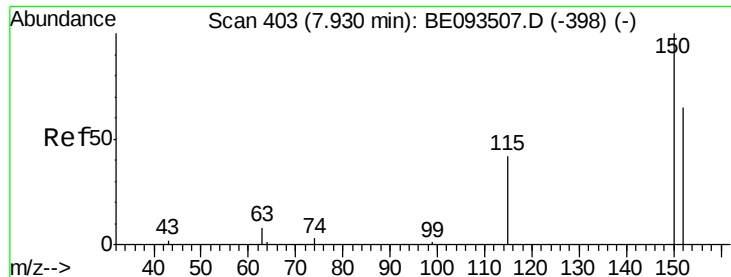
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072617\
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Misc :
ALS Vial : 2 Sample Multiplier: 1

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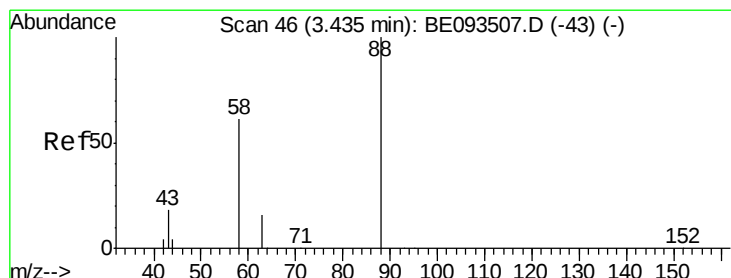
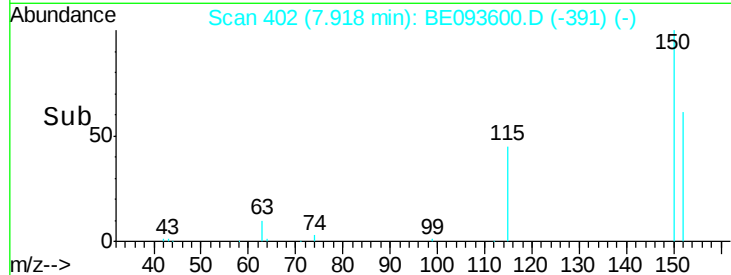
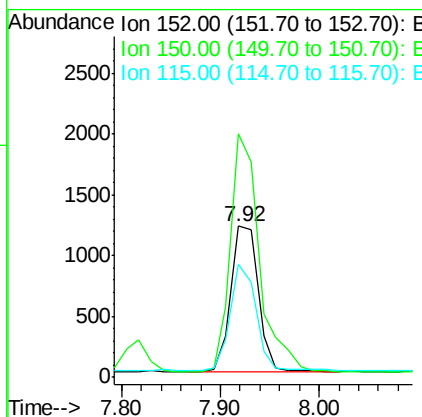
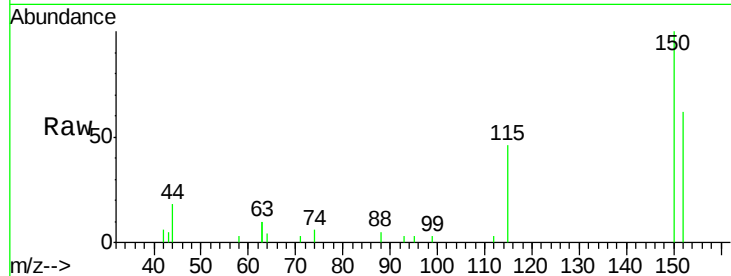




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.92 min Scan# 402
 Delta R.T. -0.01 min
 Lab File: BE093600.D
 Acq: 26 Jul 2017 11:41

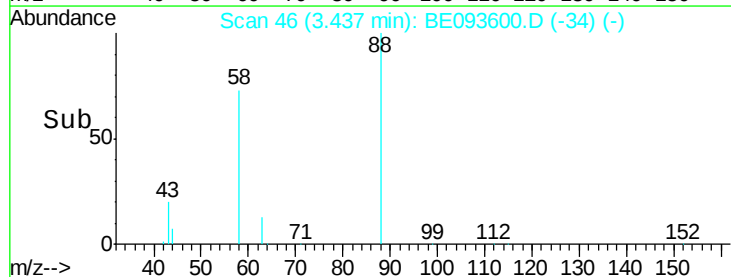
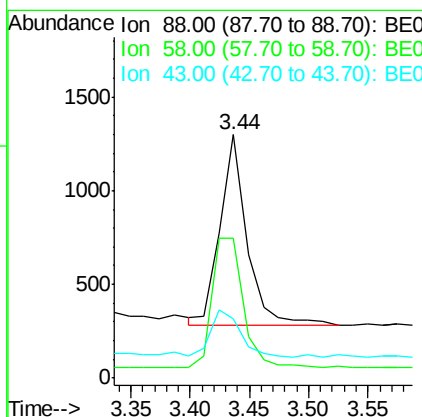
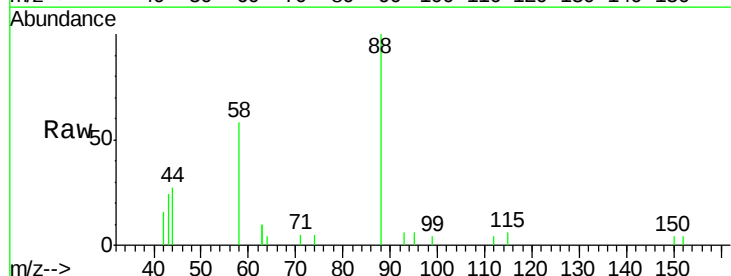
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

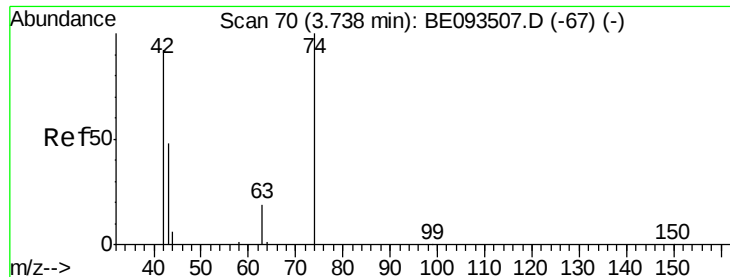
Tgt Ion: 152 Resp: 2265
 Ion Ratio Lower Upper
 152 100
 150 161.4 125.1 187.7
 115 74.8 55.7 83.5



#2
 1,4-Dioxane
 Concen: 0.432 ng
 RT: 3.44 min Scan# 46
 Delta R.T. 0.00 min
 Lab File: BE093600.D
 Acq: 26 Jul 2017 11:41

Tgt Ion: 88 Resp: 1623
 Ion Ratio Lower Upper
 88 100
 58 79.2 62.2 93.4
 43 28.0 23.2 34.8

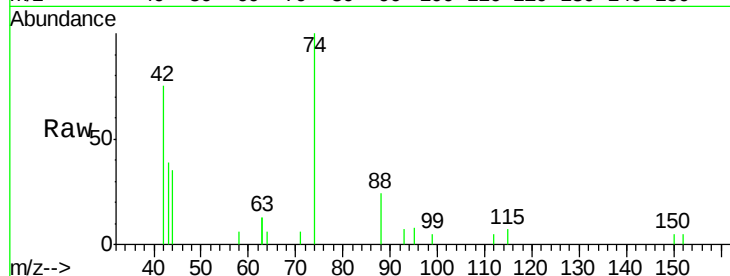




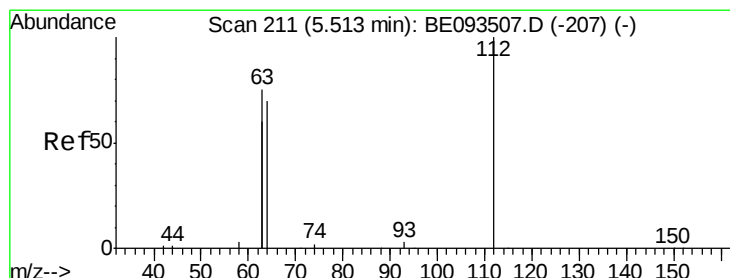
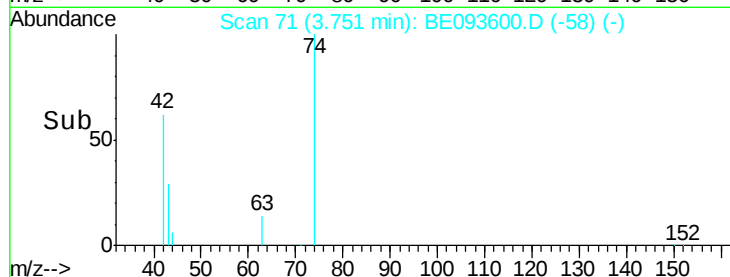
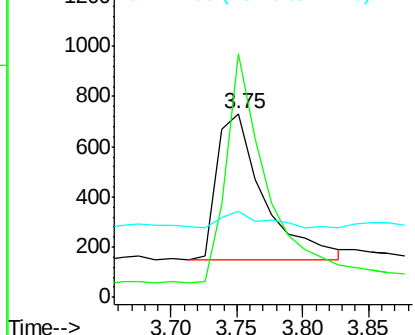
#3
n-Nitrosodimethylamine
Concen: 0.387 ng
RT: 3.75 min Scan# 71
Delta R.T. 0.01 min
Lab File: BE093600.D
Acq: 26 Jul 2017 11:41

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 42 Resp: 1439
Ion Ratio Lower Upper
42 100
74 136.8 99.1 148.7
44 10.6 7.4 11.2

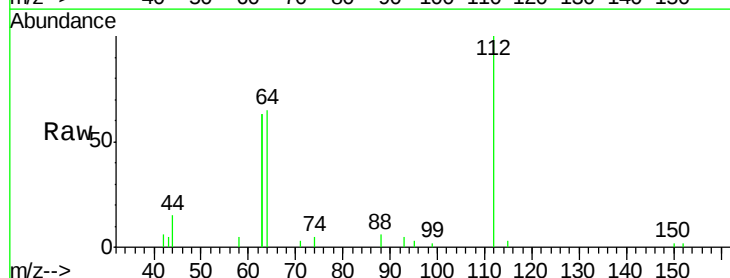


Abundance Ion 42.00 (41.70 to 42.70): BE0
Ion 74.00 (73.70 to 74.70): BE0
Ion 44.00 (43.70 to 44.70): BE0

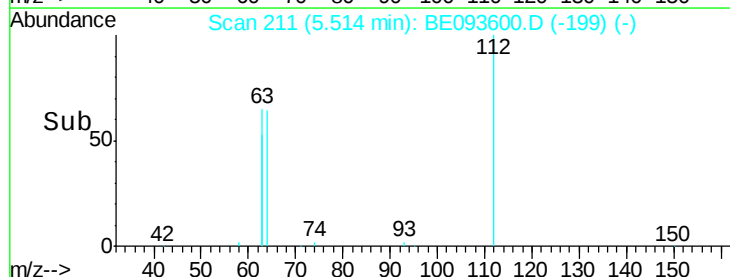
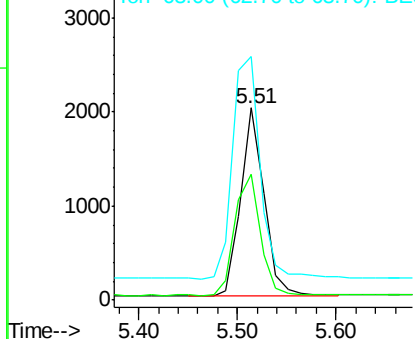


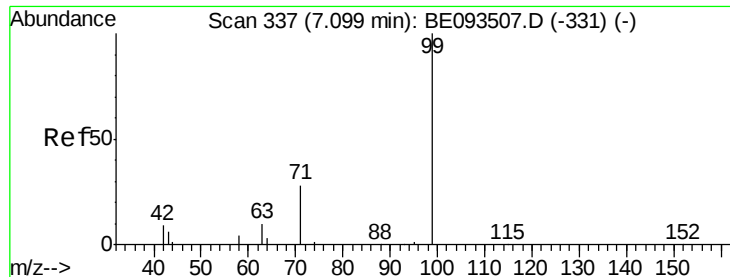
#4
2-Fluorophenol
Concen: 0.417 ng
RT: 5.51 min Scan# 211
Delta R.T. 0.00 min
Lab File: BE093600.D
Acq: 26 Jul 2017 11:41

Tgt Ion: 112 Resp: 3279
Ion Ratio Lower Upper
112 100
64 70.1 56.4 84.6
63 136.7 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: 0.437 ng

RT: 7.09 min Scan# 336

Delta R.T. -0.01 min

Lab File: BE093600.D

Acq: 26 Jul 2017 11:41

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

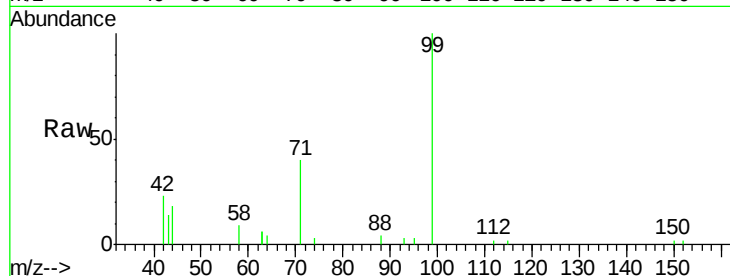
Tgt Ion: 99 Resp: 4818

Ion Ratio Lower Upper

99 100

42 19.1 0.0 0.0#

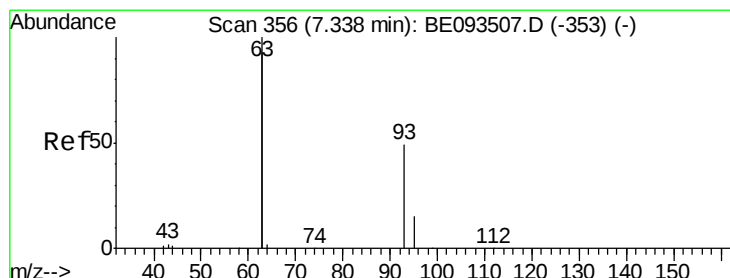
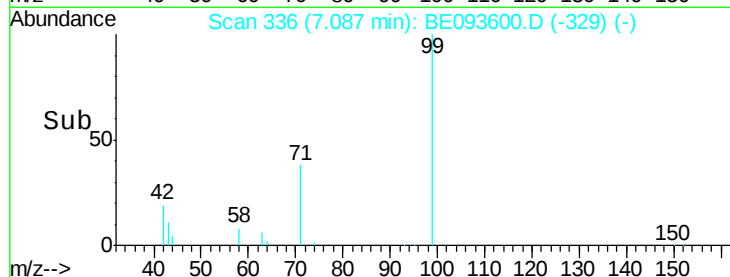
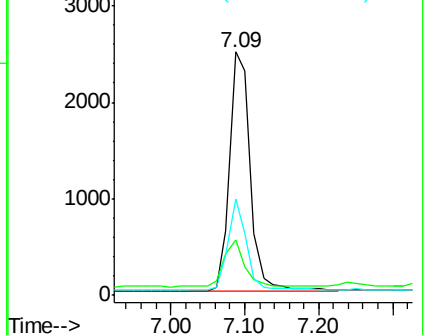
71 34.0 0.0 0.0#



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: 0.427 ng

RT: 7.34 min Scan# 356

Delta R.T. 0.00 min

Lab File: BE093600.D

Acq: 26 Jul 2017 11:41

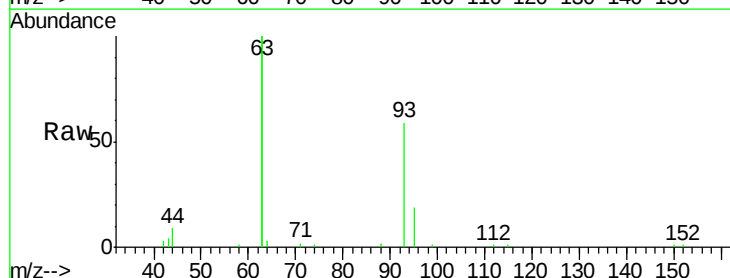
Tgt Ion: 93 Resp: 3743

Ion Ratio Lower Upper

93 100

63 345.7 0.0 0.0#

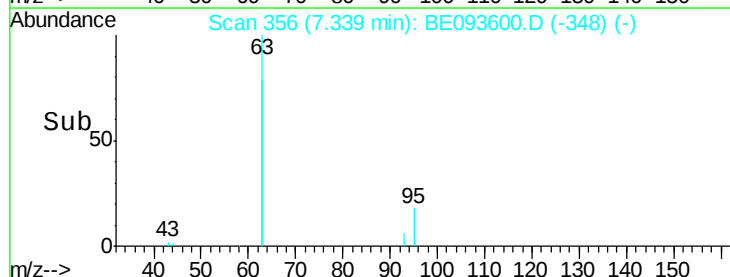
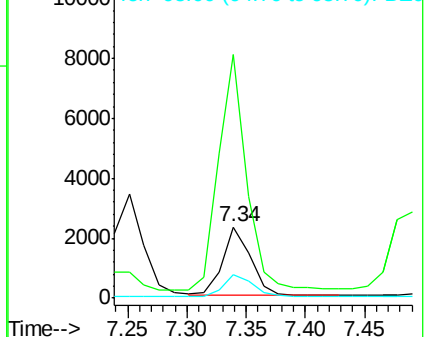
95 32.9 25.4 38.0

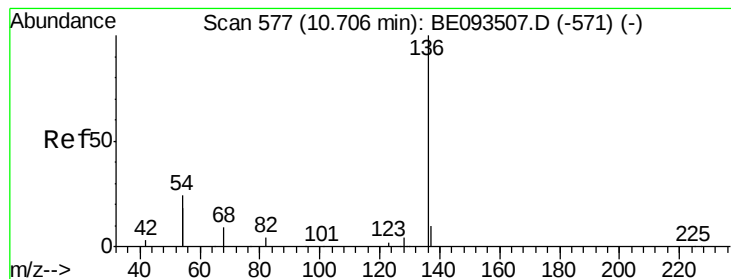


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: BE093600.D

Acq: 26 Jul 2017 11:41

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tgt Ion: 136 Resp: 11202

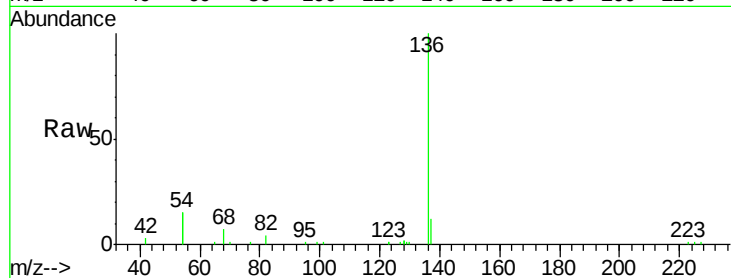
Ion Ratio Lower Upper

136 100

137 11.7 9.8 14.8

54 30.3 10.3 15.5#

68 6.7 9.0 13.4#

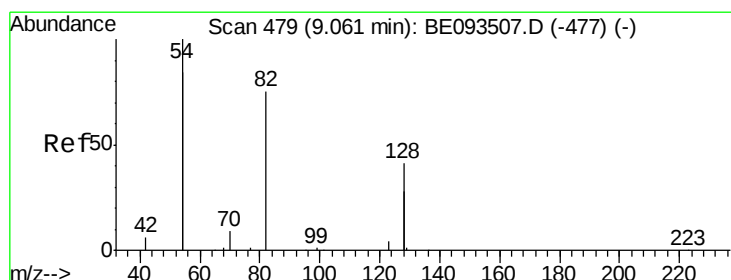
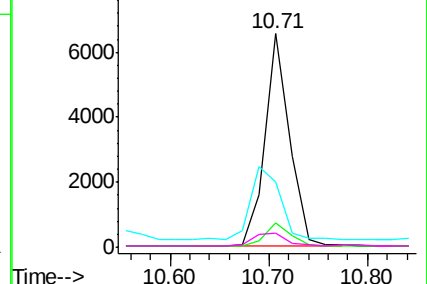
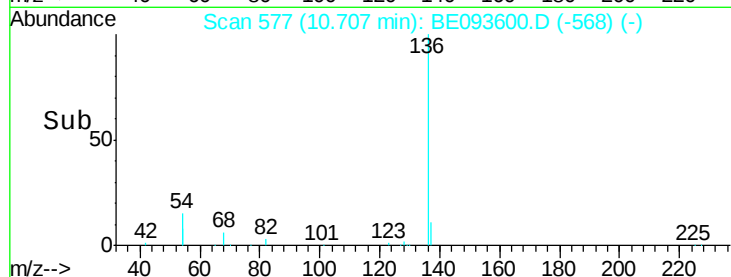


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.426 ng

RT: 9.06 min Scan# 479

Delta R.T. 0.00 min

Lab File: BE093600.D

Acq: 26 Jul 2017 11:41

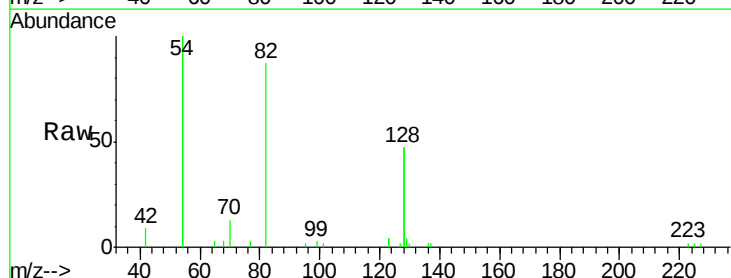
Tgt Ion: 82 Resp: 3788

Ion Ratio Lower Upper

82 100

128 109.4 17.0 25.4#

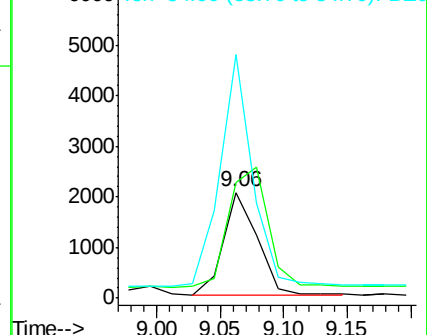
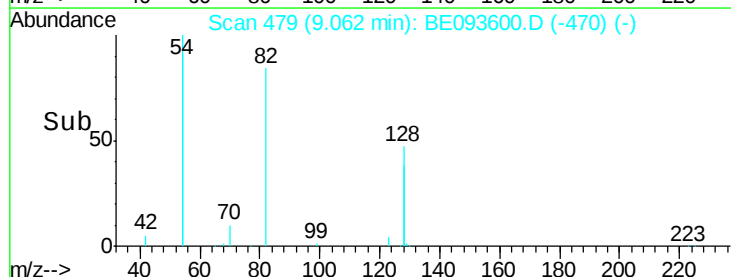
54 230.8 53.8 80.6#

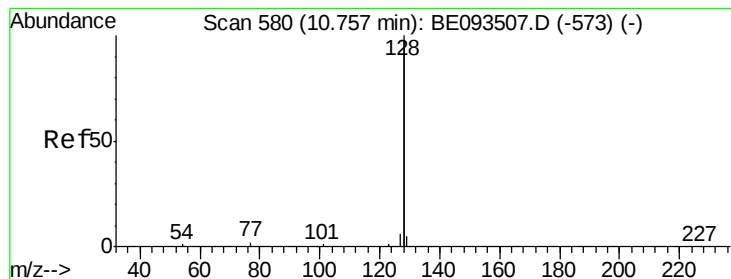


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.431 ng

RT: 10.76 min Scan# 580

Delta R.T. 0.00 min

Lab File: BE093600.D

Acq: 26 Jul 2017 11:41

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

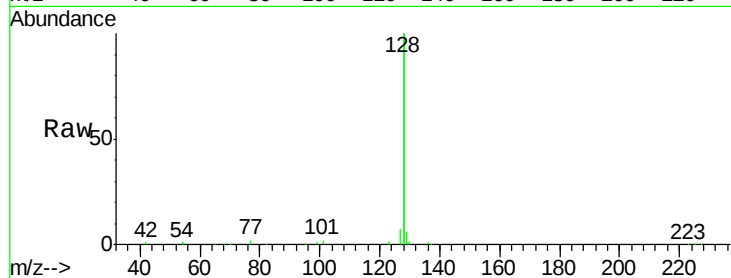
Tgt Ion:128 Resp: 56232

Ion Ratio Lower Upper

128 100

129 2.8 2.4 3.6

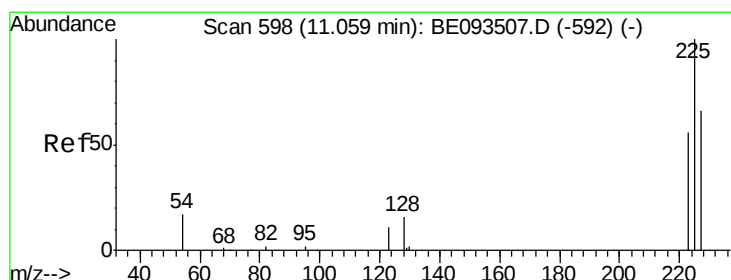
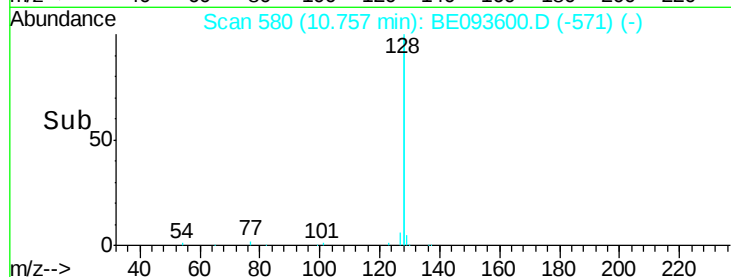
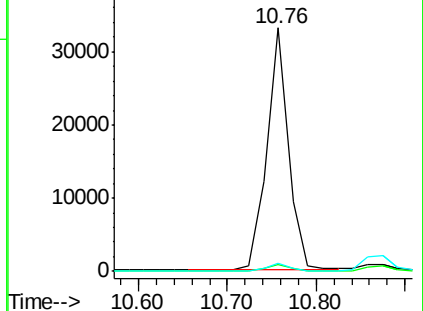
127 3.3 2.4 3.6



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: 0.424 ng

RT: 11.04 min Scan# 597

Delta R.T. -0.02 min

Lab File: BE093600.D

Acq: 26 Jul 2017 11:41

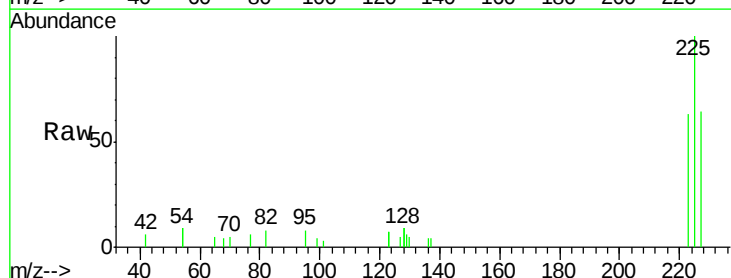
Tgt Ion:225 Resp: 2149

Ion Ratio Lower Upper

225 100

223 62.4 49.7 74.5

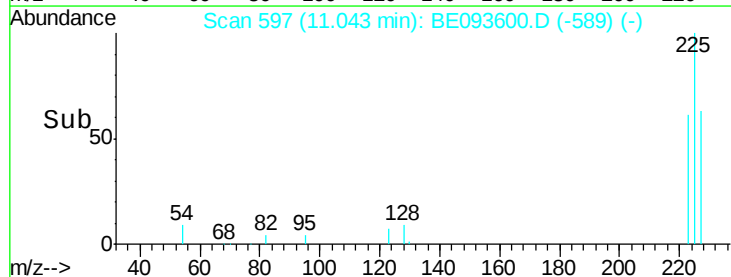
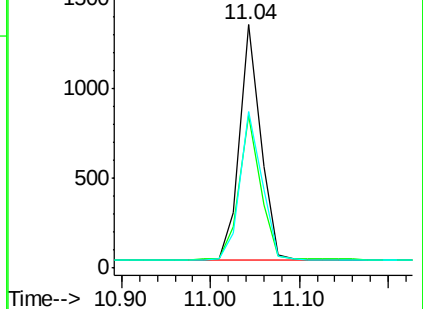
227 66.2 50.3 75.5

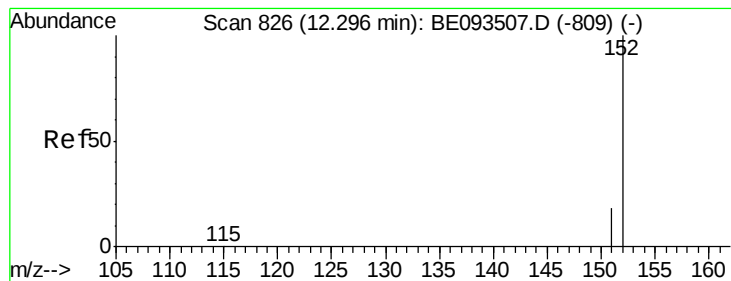


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.437 ng

RT: 12.29 min Scan# 825

Delta R.T. -0.01 min

Lab File: BE093600.D

Acq: 26 Jul 2017 11:41

Instrument :

BNA_E

ClientSampleId :

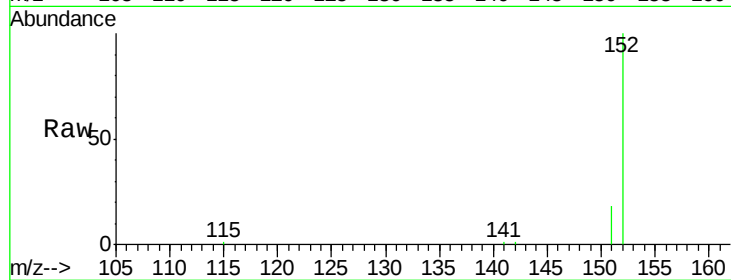
SSTDCCC0.4

Tgt Ion:152 Resp: 7914

Ion Ratio Lower Upper

152 100

151 19.2 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

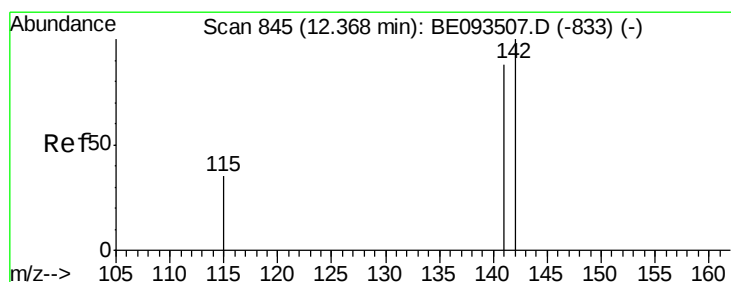
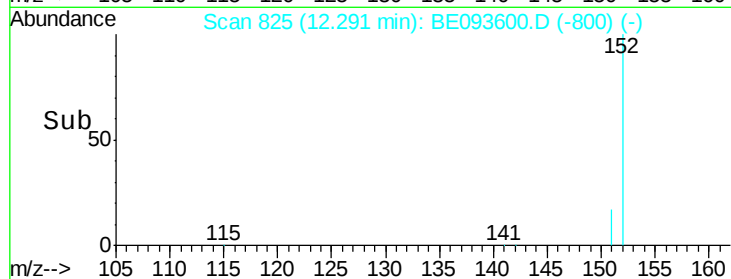
3000

2000

1000

0

Time--> 12.20 12.30



#12

2-Methylnaphthalene

Concen: 0.435 ng

RT: 12.36 min Scan# 844

Delta R.T. -0.01 min

Lab File: BE093600.D

Acq: 26 Jul 2017 11:41

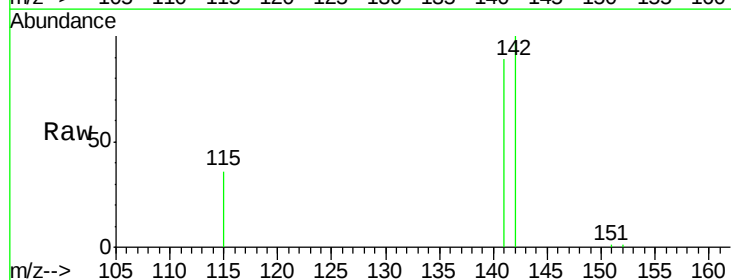
Tgt Ion:142 Resp: 9507

Ion Ratio Lower Upper

142 100

141 88.8 72.6 108.8

115 35.9 32.2 48.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

12.36

8000

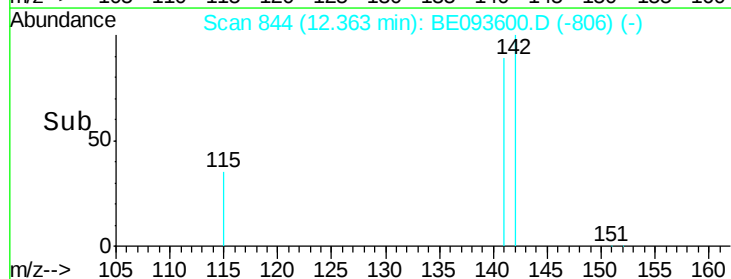
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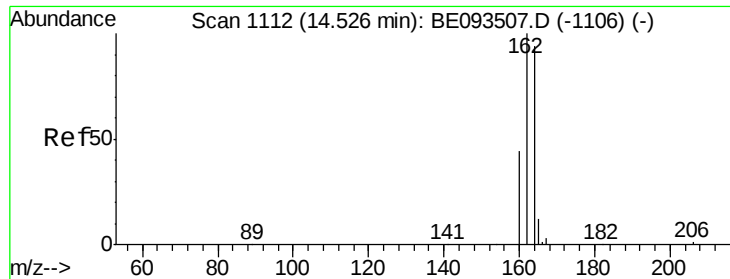
4000

2000

0

Time--> 12.30 12.40

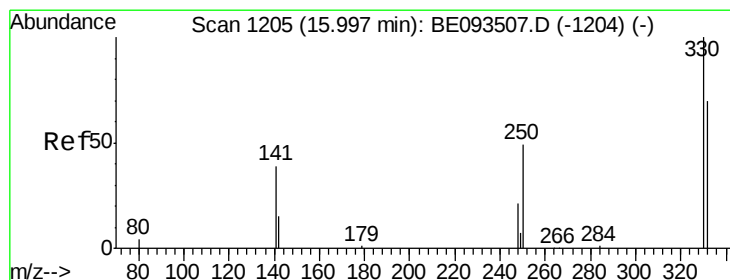
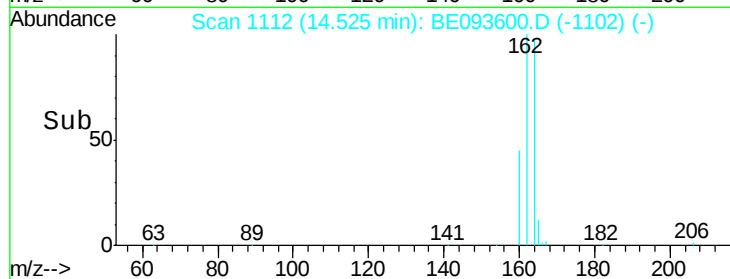
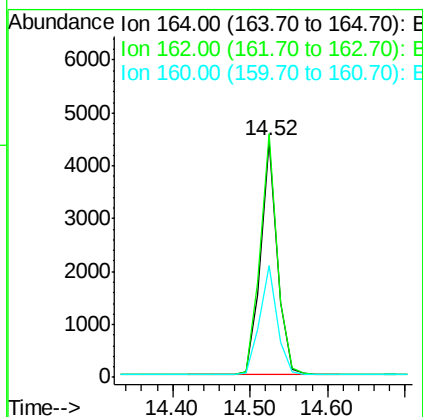
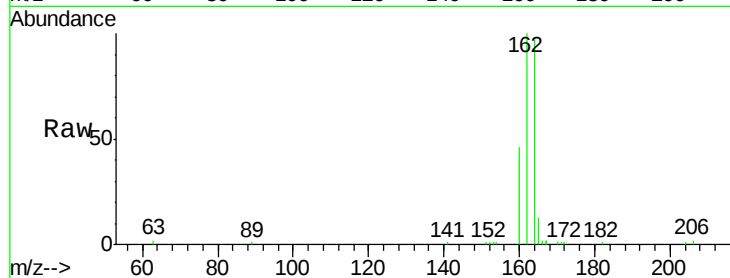




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.52 min Scan# 1112
 Delta R.T. -0.00 min
 Lab File: BE093600.D
 Acq: 26 Jul 2017 11:41

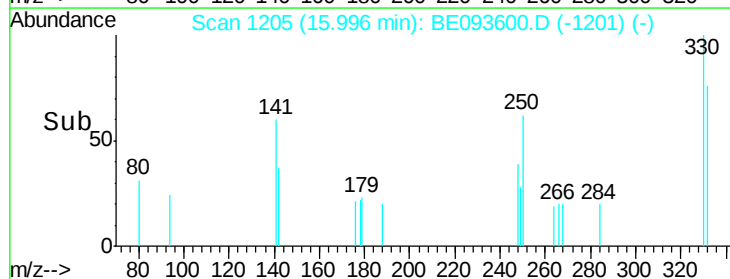
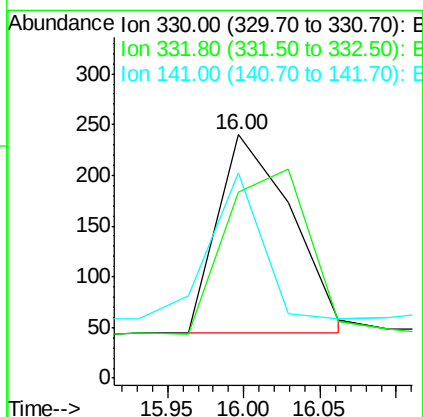
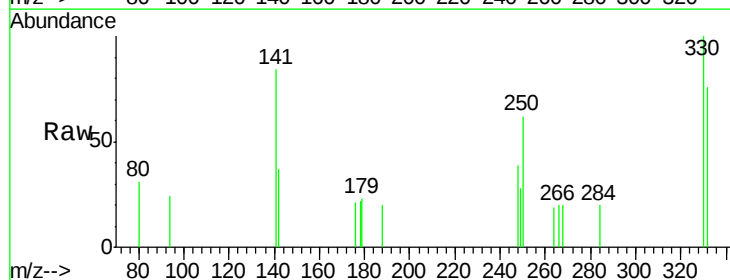
Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC0.4

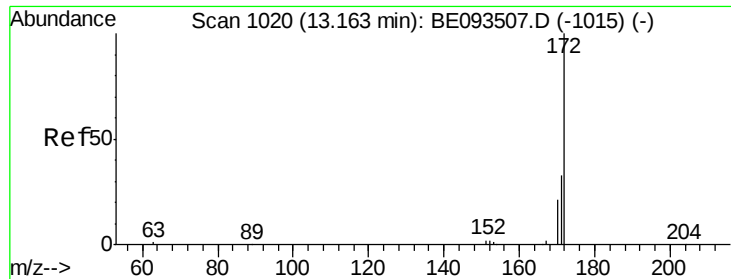
Tgt Ion:164 Resp: 6688
 Ion Ratio Lower Upper
 164 100
 162 103.1 84.6 127.0
 160 47.1 41.8 62.6



#14
 2,4,6-Tribromophenol
 Concen: 0.269 ng
 RT: 16.00 min Scan# 1205
 Delta R.T. -0.00 min
 Lab File: BE093600.D
 Acq: 26 Jul 2017 11:41

Tgt Ion:330 Resp: 655
 Ion Ratio Lower Upper
 330 100
 332 0.0 77.7 116.5#
 141 51.9 56.2 84.4#

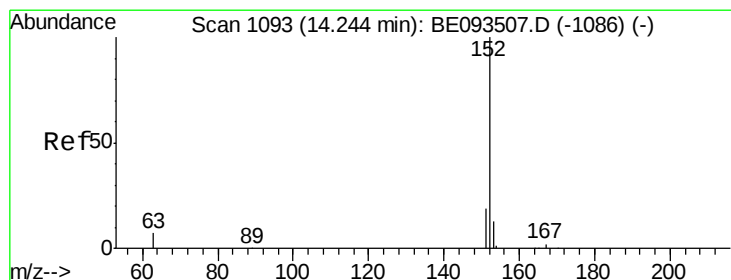
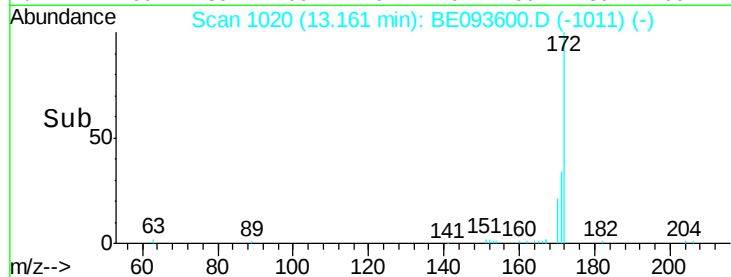
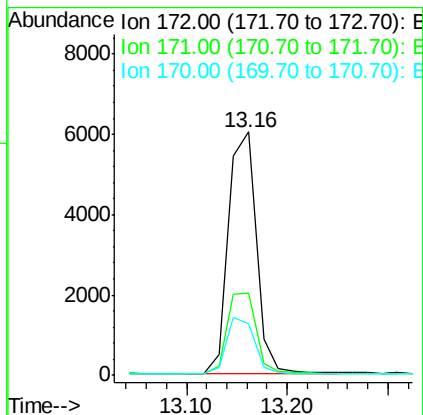
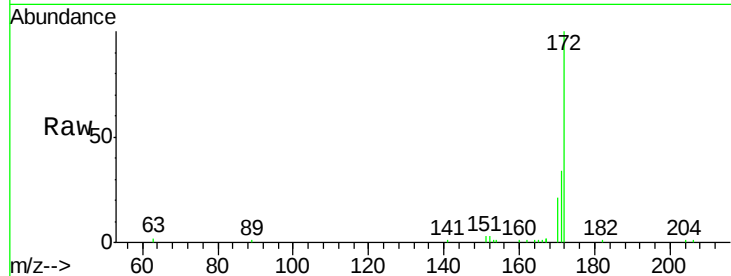




#15
2-Fluorobiphenyl
Concen: 0.440 ng
RT: 13.16 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BE093600.D
Acq: 26 Jul 2017 11:41

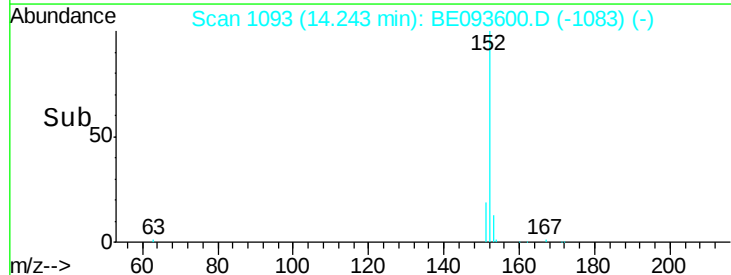
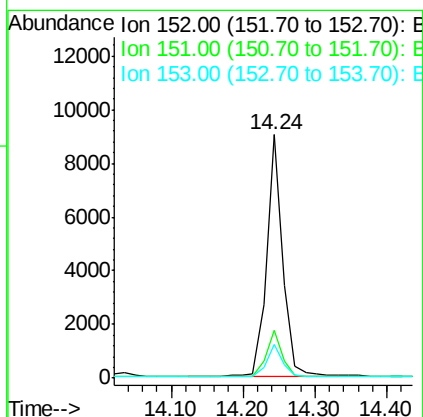
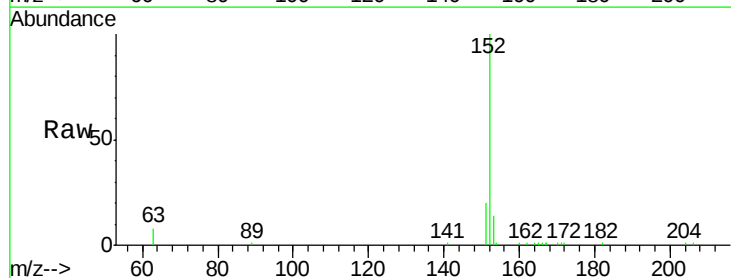
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

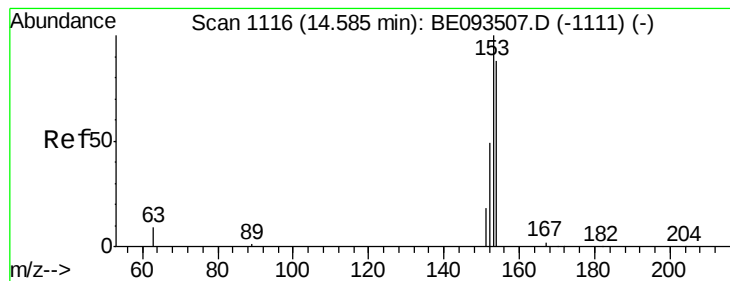
Tgt Ion:172 Resp: 11573
Ion Ratio Lower Upper
172 100
171 33.6 29.8 44.6
170 21.1 20.7 31.1



#16
Acenaphthylene
Concen: 0.425 ng
RT: 14.24 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BE093600.D
Acq: 26 Jul 2017 11:41

Tgt Ion:152 Resp: 14302
Ion Ratio Lower Upper
152 100
151 19.3 4.0 6.0#
153 13.1 10.3 15.5





#17

Acenaphthene

Concen: 0.438 ng

RT: 14.58 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BE093600.D

Acq: 26 Jul 2017 11:41

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

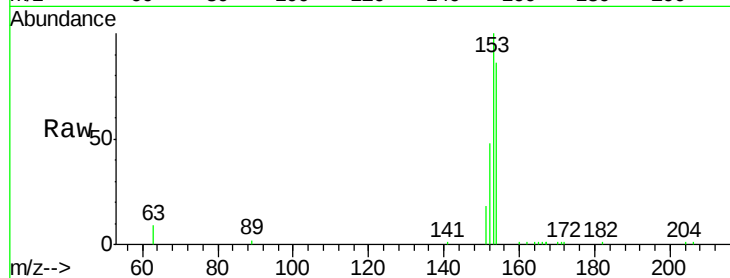
Tgt Ion:154 Resp: 10019

Ion Ratio Lower Upper

154 100

153 113.8 91.2 136.8

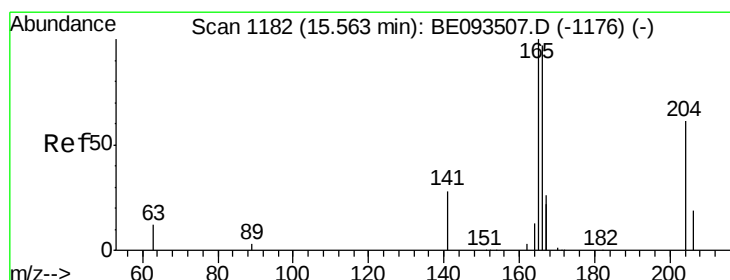
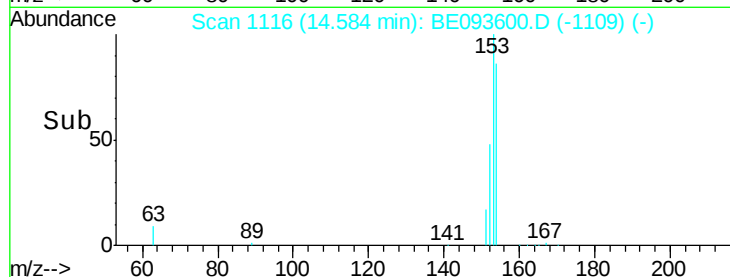
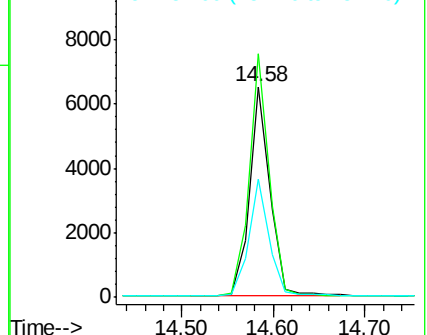
152 54.9 44.8 67.2



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: 0.414 ng

RT: 15.56 min Scan# 1182

Delta R.T. -0.00 min

Lab File: BE093600.D

Acq: 26 Jul 2017 11:41

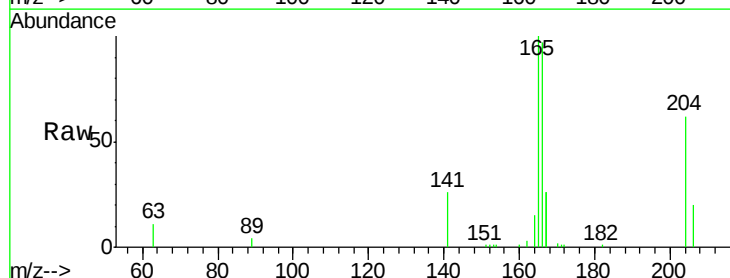
Tgt Ion:166 Resp: 13340

Ion Ratio Lower Upper

166 100

165 98.4 78.6 117.8

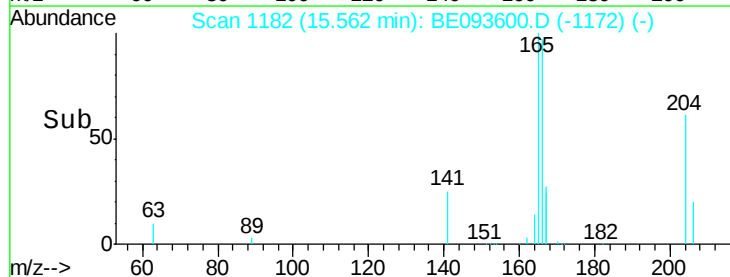
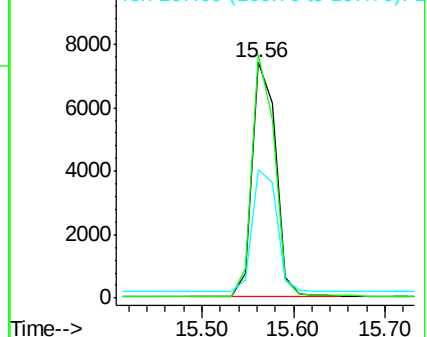
167 54.2 11.1 16.7#

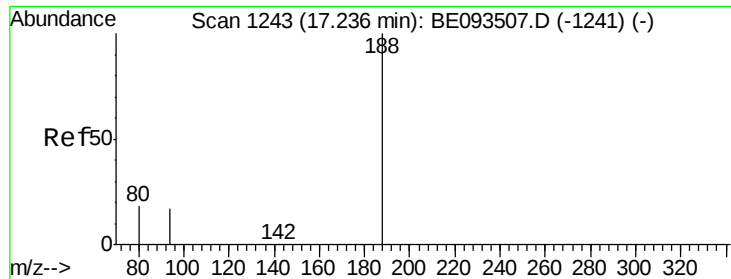


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

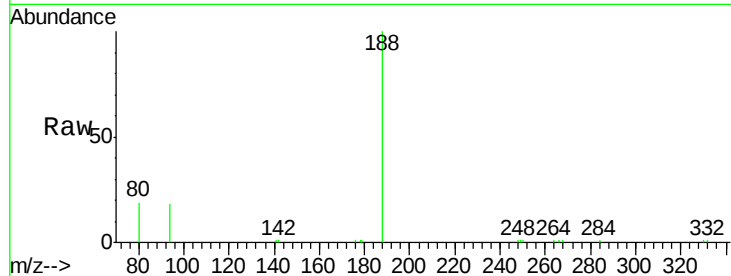




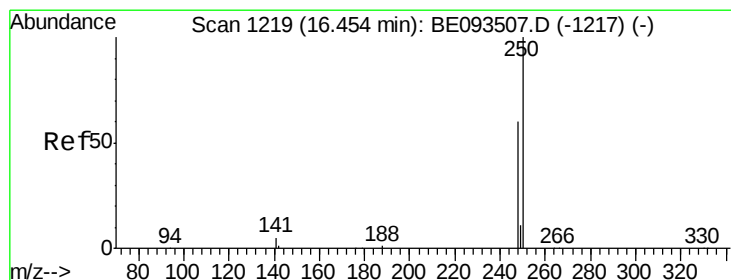
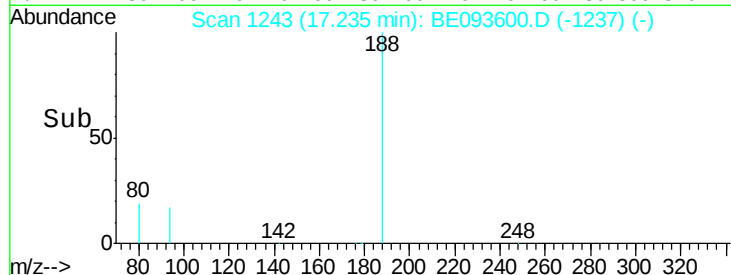
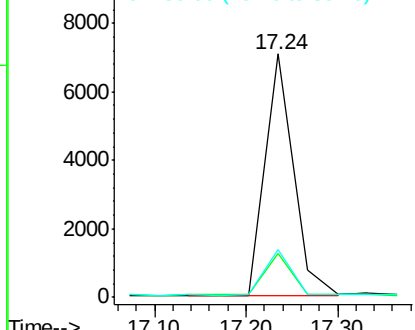
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BE093600.D
Acq: 26 Jul 2017 11:41

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion:188 Resp: 15326
Ion Ratio Lower Upper
188 100
94 18.1 11.3 16.9#
80 19.5 11.7 17.5#

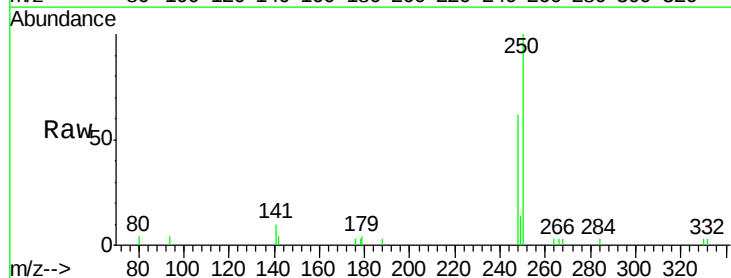


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BE0
Ion 80.00 (79.70 to 80.70): BE0

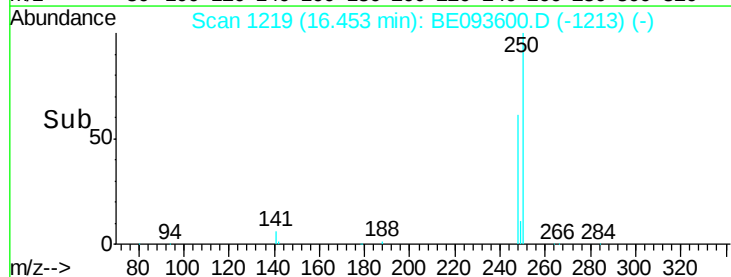
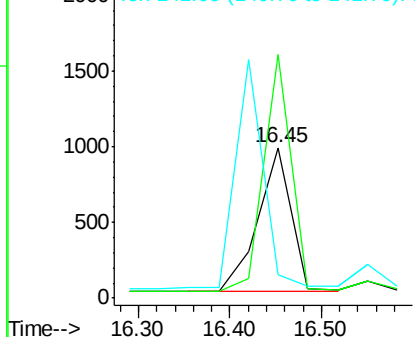


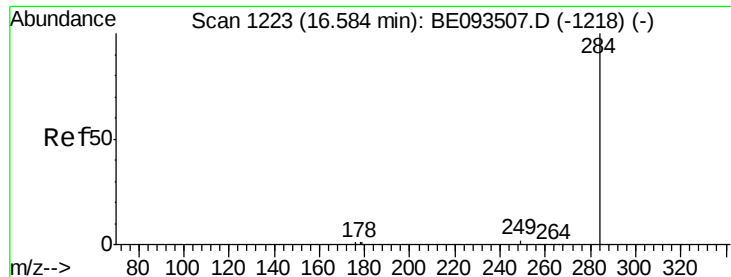
#20
4-Bromophenyl-phenylether
Concen: 0.404 ng
RT: 16.45 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BE093600.D
Acq: 26 Jul 2017 11:41

Tgt Ion:248 Resp: 2412
Ion Ratio Lower Upper
248 100
250 161.6 128.0 192.0
141 15.6 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: 0.411 ng

RT: 16.58 min Scan# 1223

Delta R.T. -0.00 min

Lab File: BE093600.D

Acq: 26 Jul 2017 11:41

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

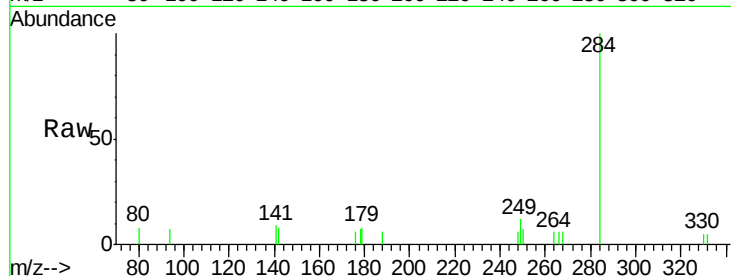
Tgt Ion: 284 Resp: 2361

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

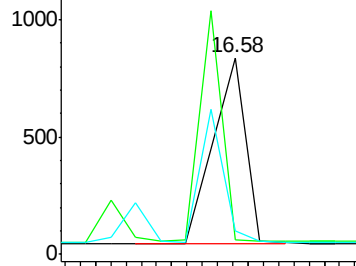
249 0.0 0.0 0.0



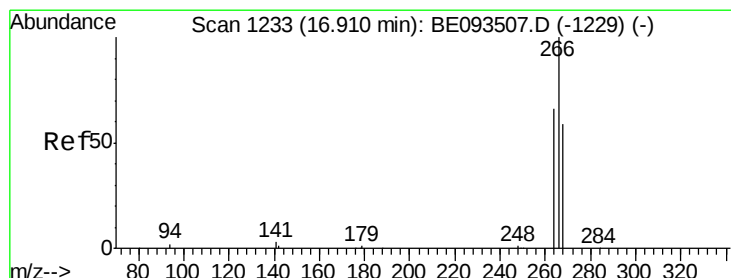
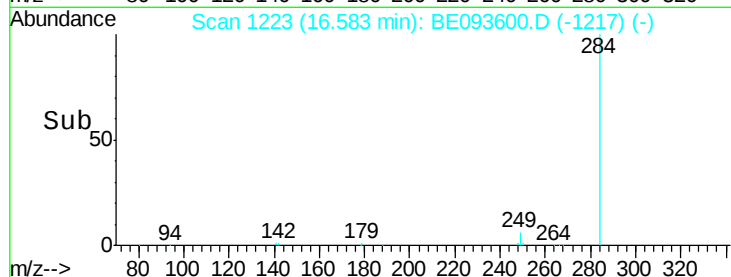
Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



Time-->



#22

Pentachlorophenol

Concen: 0.522 ng

RT: 16.91 min Scan# 1233

Delta R.T. -0.00 min

Lab File: BE093600.D

Acq: 26 Jul 2017 11:41

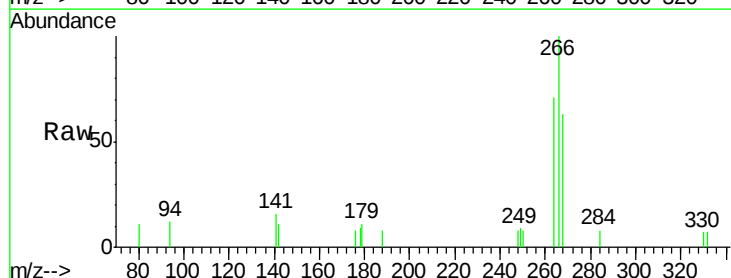
Tgt Ion: 266 Resp: 1514

Ion Ratio Lower Upper

266 100

264 70.6 56.0 84.0

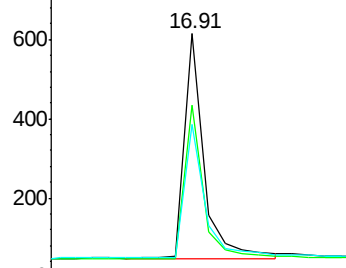
268 62.6 52.0 78.0



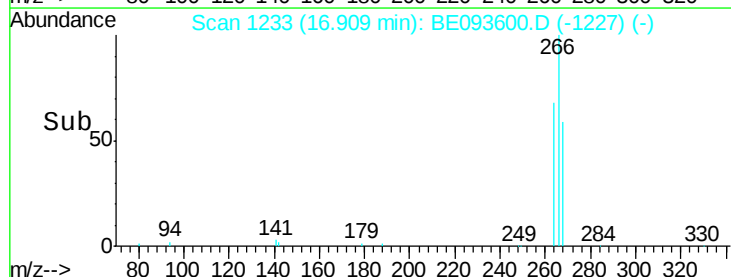
Abundance Ion 266.00 (265.70 to 266.70): E

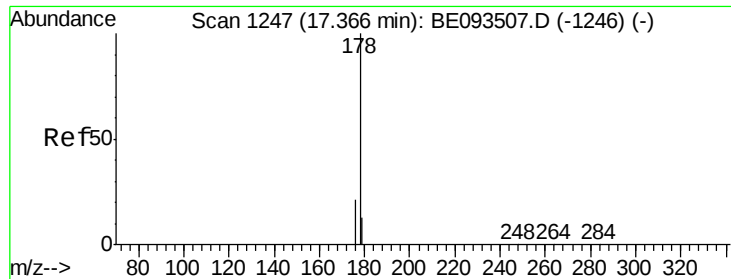
Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



Time-->





#24

Anthracene

Concen: 0.707 ng

RT: 17.37 min Scan# 1247

Delta R.T. -0.00 min

Lab File: BE093600.D

Acq: 26 Jul 2017 11:41

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

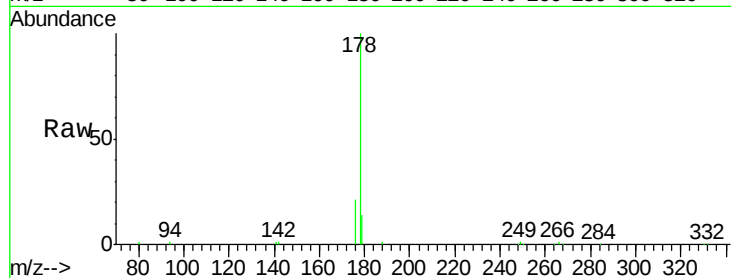
Tgt Ion:178 Resp: 37579

Ion Ratio Lower Upper

178 100

176 20.3 14.6 22.0

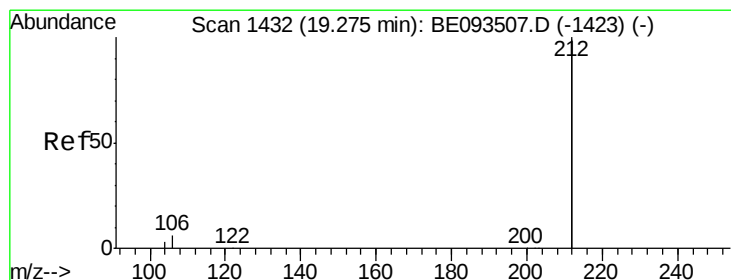
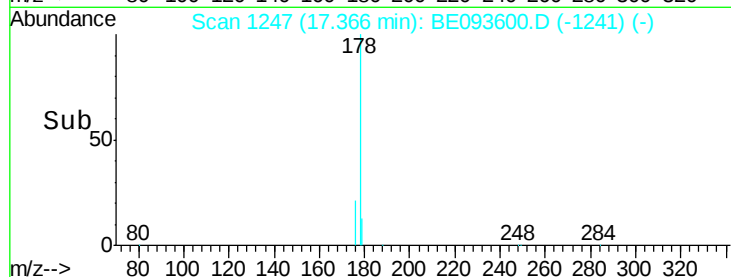
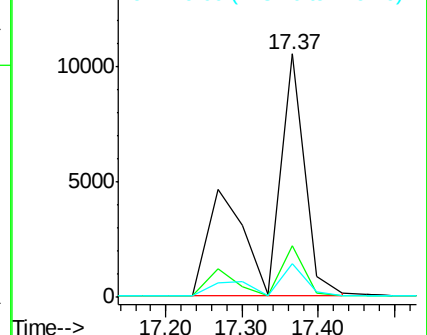
179 14.2 12.0 18.0



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: 0.339 ng

RT: 19.28 min Scan# 1432

Delta R.T. 0.00 min

Lab File: BE093600.D

Acq: 26 Jul 2017 11:41

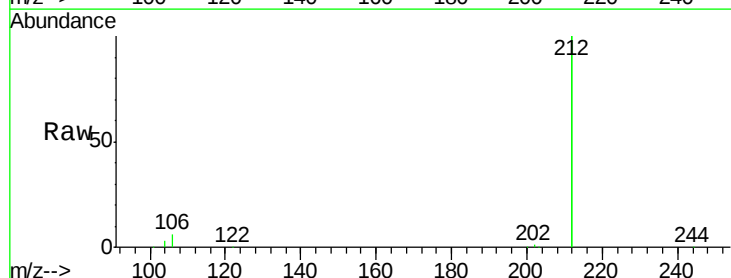
Tgt Ion:212 Resp: 82745

Ion Ratio Lower Upper

212 100

106 3.4 2.4 3.6

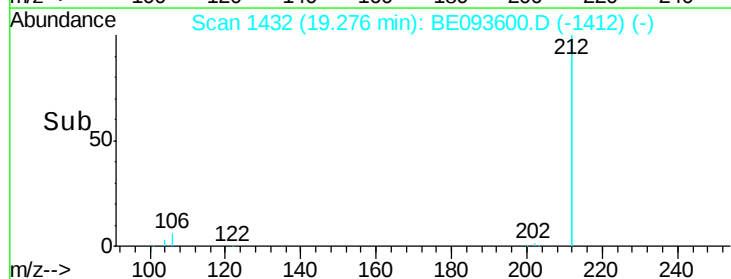
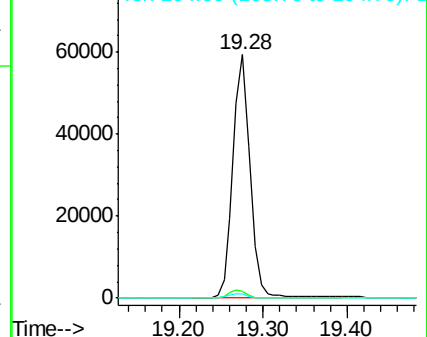
104 1.9 1.6 2.4

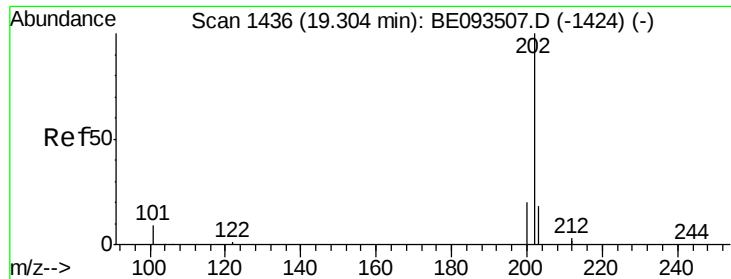


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

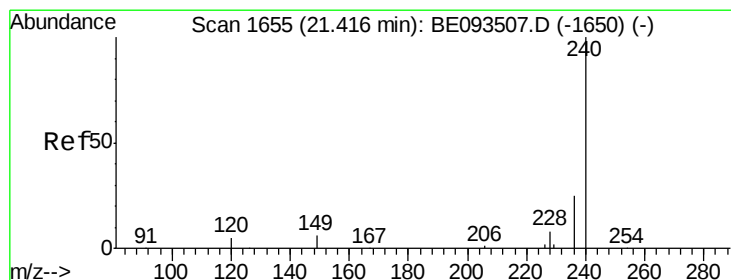
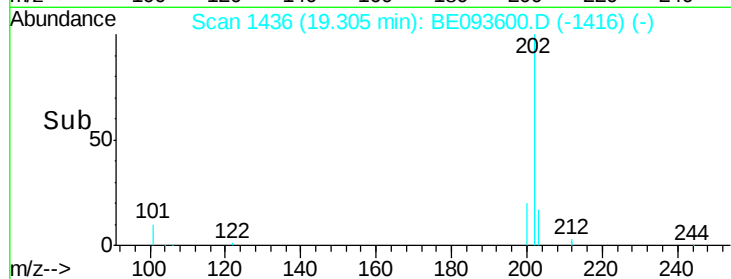
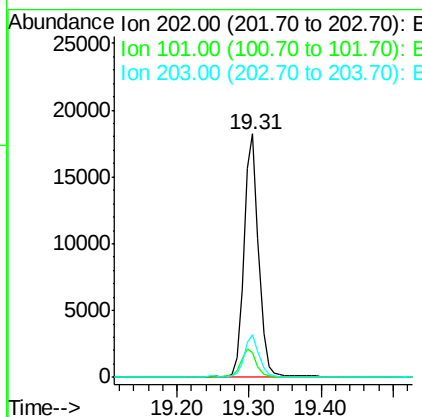
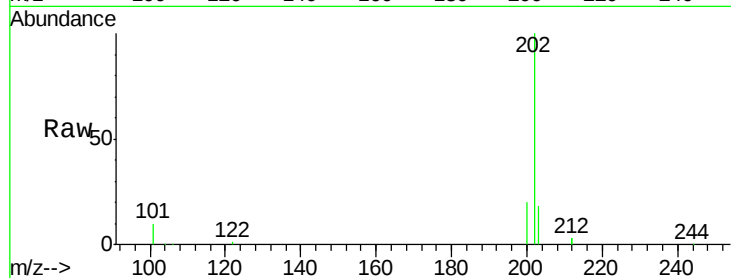




#26
 Fluoranthene
 Concen: 0.341 ng
 RT: 19.31 min Scan# 1436
 Delta R.T. 0.00 min
 Lab File: BE093600.D
 Acq: 26 Jul 2017 11:41

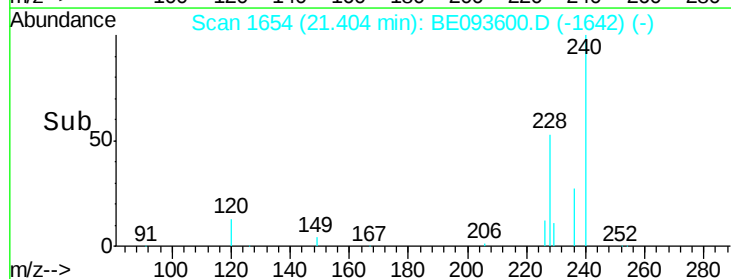
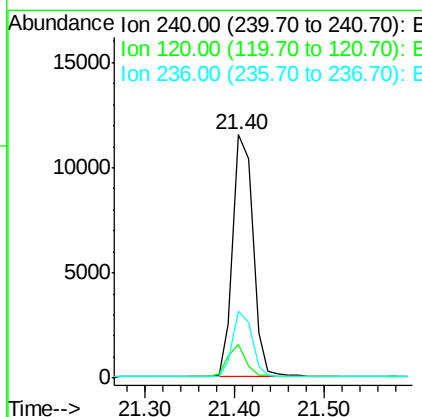
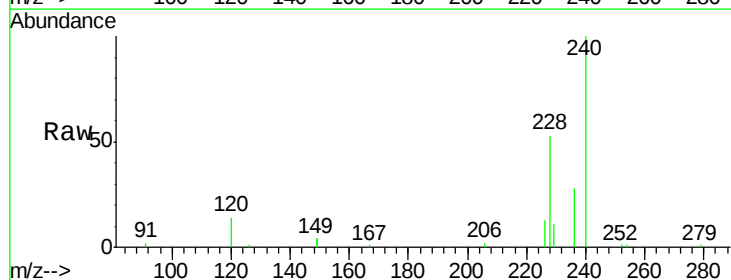
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

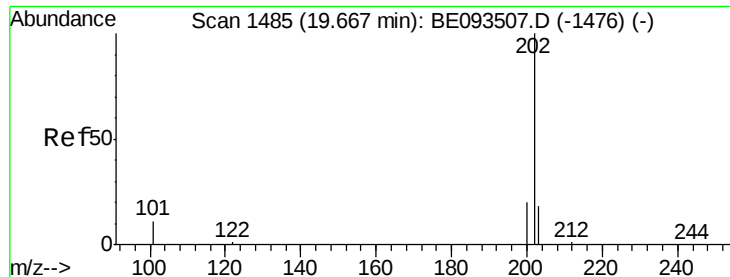
Tgt Ion:202 Resp: 25309
 Ion Ratio Lower Upper
 202 100
 101 12.1 9.6 14.4
 203 17.1 14.4 21.6



#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.40 min Scan# 1654
 Delta R.T. -0.01 min
 Lab File: BE093600.D
 Acq: 26 Jul 2017 11:41

Tgt Ion:240 Resp: 18177
 Ion Ratio Lower Upper
 240 100
 120 13.7 4.6 7.0#
 236 27.7 20.8 31.2

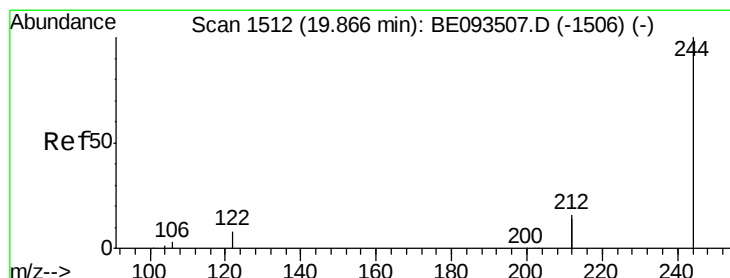
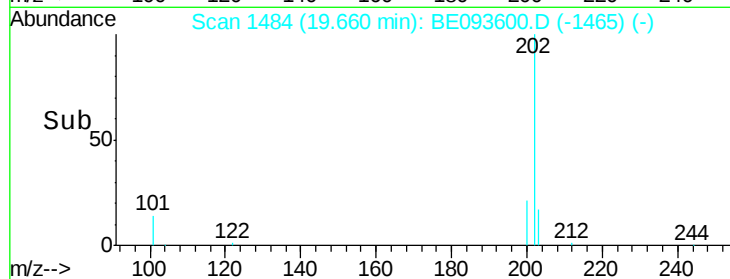
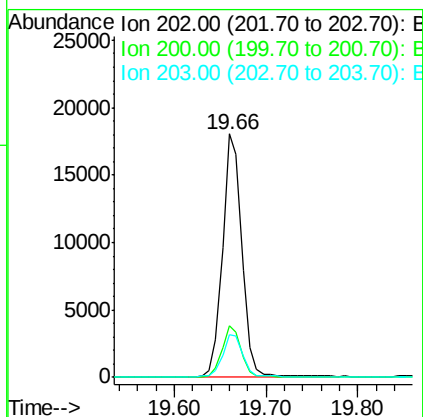
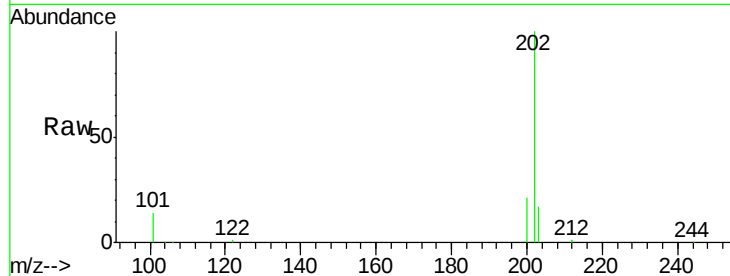




#28
 Pyrene
 Concen: 0.441 ng
 RT: 19.66 min Scan# 1484
 Delta R.T. -0.01 min
 Lab File: BE093600.D
 Acq: 26 Jul 2017 11:41

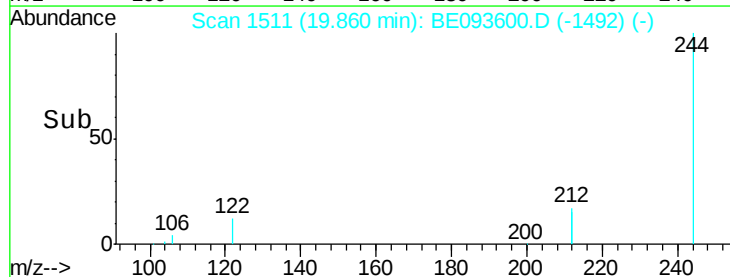
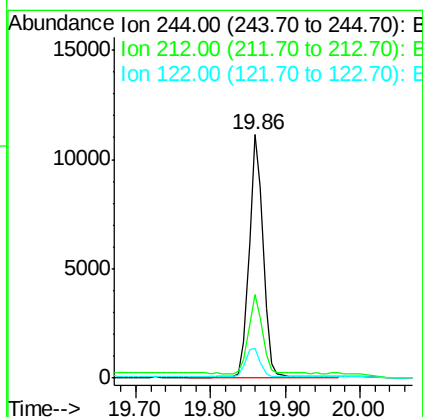
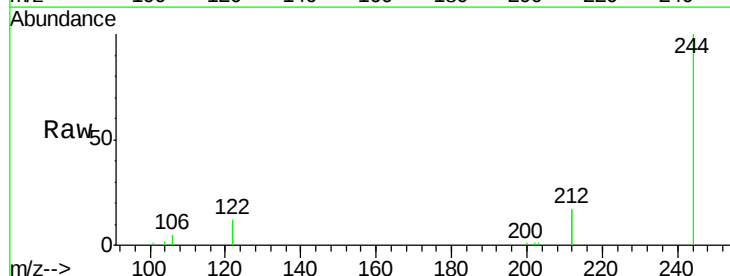
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

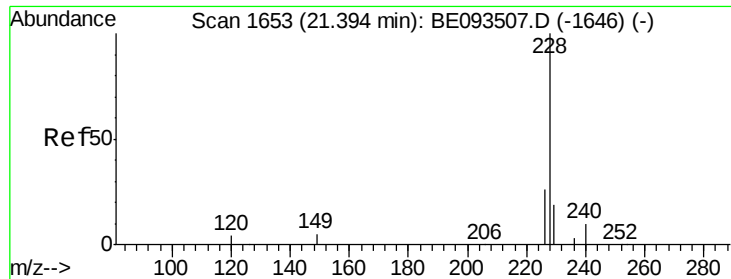
Tgt Ion: 202 Resp: 25982
 Ion Ratio Lower Upper
 202 100
 200 20.6 0.0 0.0#
 203 17.6 13.7 20.5



#29
 Terphenyl-d14
 Concen: 0.429 ng
 RT: 19.86 min Scan# 1511
 Delta R.T. -0.01 min
 Lab File: BE093600.D
 Acq: 26 Jul 2017 11:41

Tgt Ion: 244 Resp: 14207
 Ion Ratio Lower Upper
 244 100
 212 34.1 10.6 16.0#
 122 12.5 15.4 23.0#





#30

Benzo(a)anthracene

Concen: 0.417 ng

RT: 21.39 min Scan# 1653

Delta R.T. -0.00 min

Lab File: BE093600.D

Acq: 26 Jul 2017 11:41

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

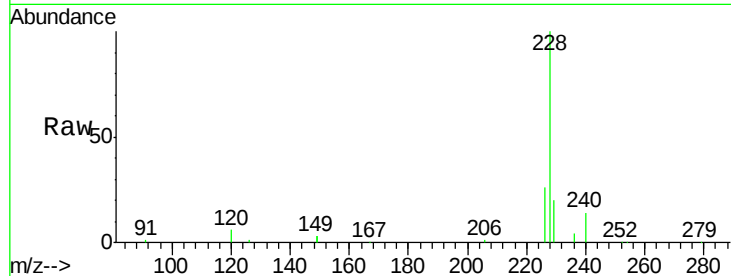
Tgt Ion:228 Resp: 24367

Ion Ratio Lower Upper

228 100

226 26.3 19.7 29.5

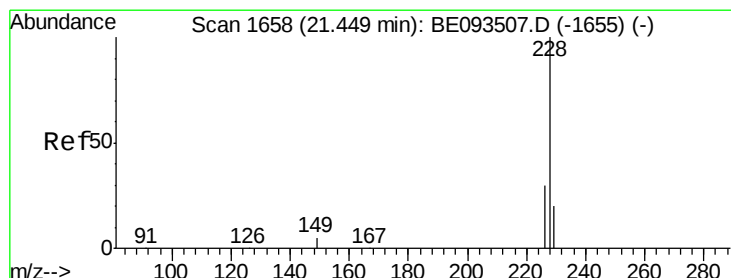
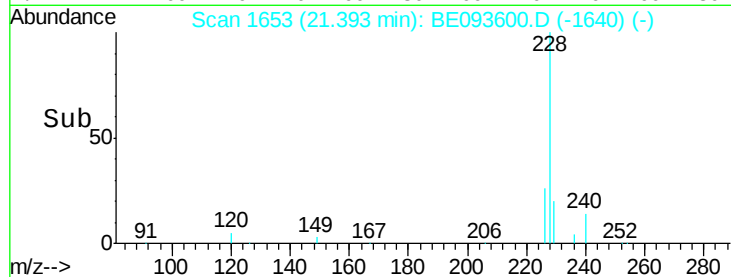
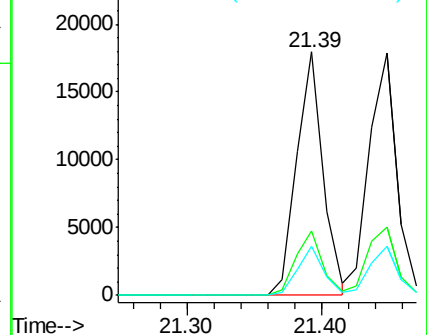
229 20.2 19.2 28.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#31

Chrysene

Concen: 0.443 ng

RT: 21.45 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BE093600.D

Acq: 26 Jul 2017 11:41

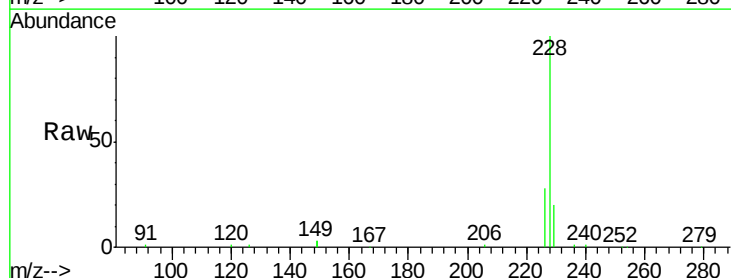
Tgt Ion:228 Resp: 25654

Ion Ratio Lower Upper

228 100

226 28.4 21.5 32.3

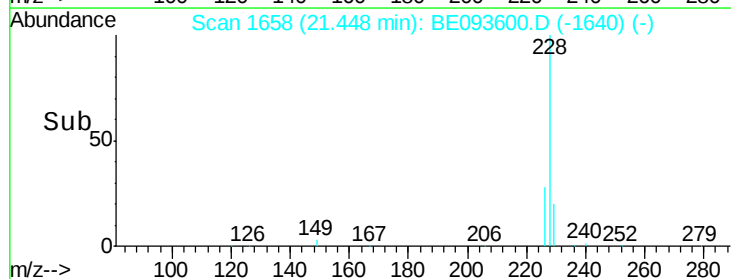
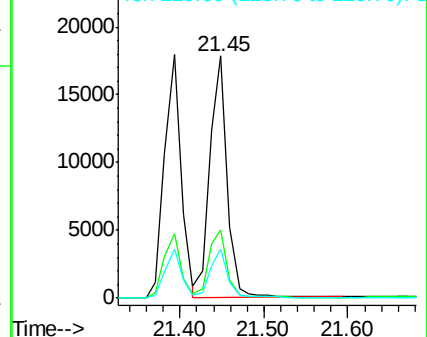
229 20.2 18.6 28.0

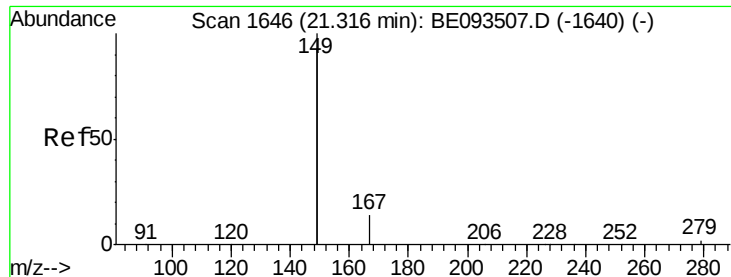


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

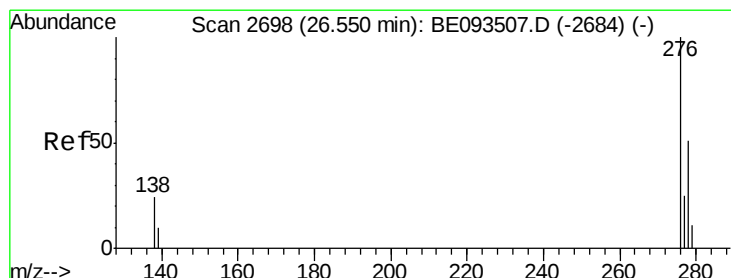
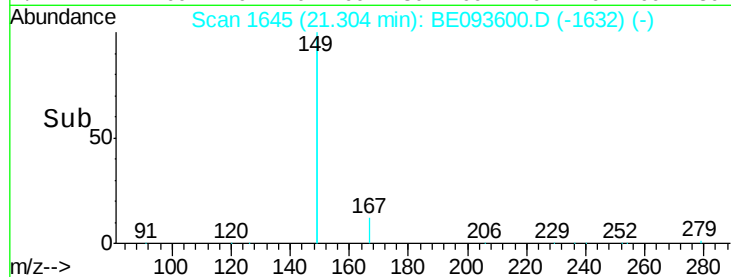
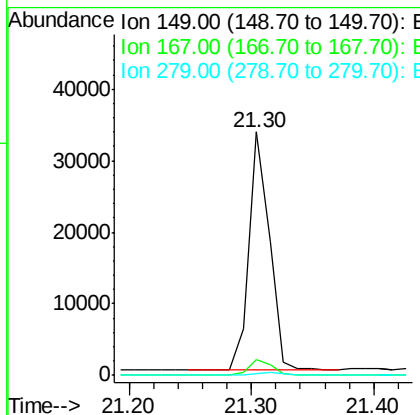
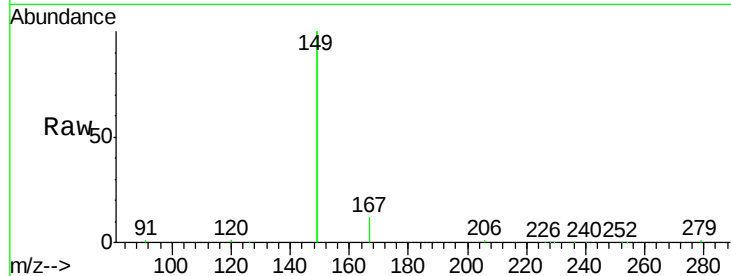




#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.327 ng
 RT: 21.30 min Scan# 1645
 Delta R.T. -0.01 min
 Lab File: BE093600.D
 Acq: 26 Jul 2017 11:41

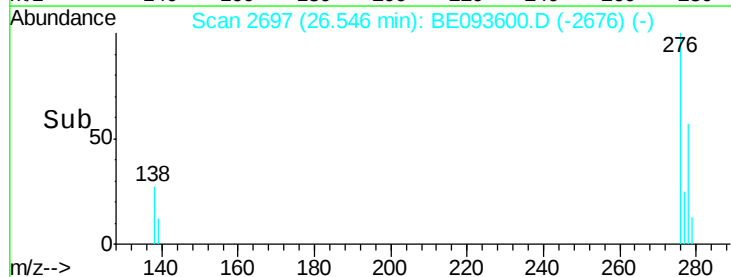
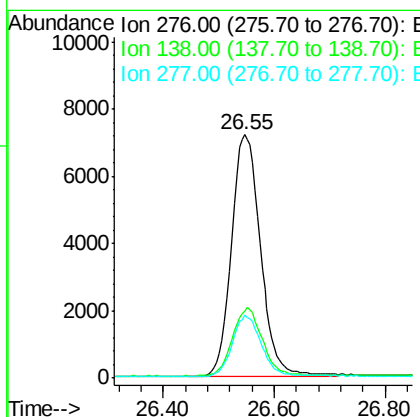
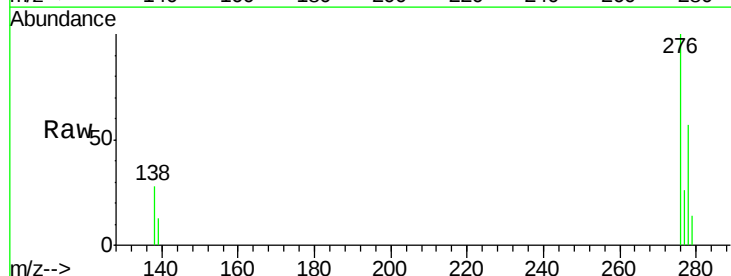
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

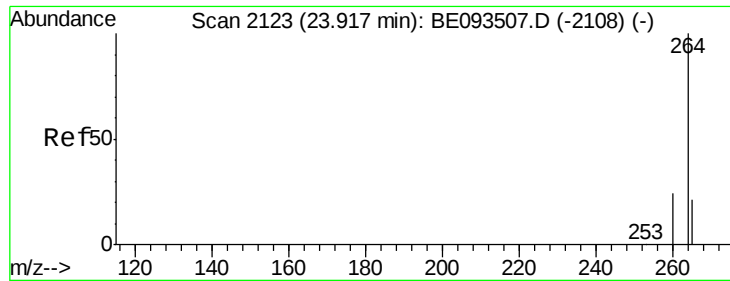
Tgt Ion:149 Resp: 39002
 Ion Ratio Lower Upper
 149 100
 167 6.7 4.8 7.2
 279 1.0 0.8 1.2



#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.479 ng
 RT: 26.55 min Scan# 2697
 Delta R.T. -0.00 min
 Lab File: BE093600.D
 Acq: 26 Jul 2017 11:41

Tgt Ion:276 Resp: 26228
 Ion Ratio Lower Upper
 276 100
 138 28.9 27.4 41.2
 277 24.8 20.1 30.1

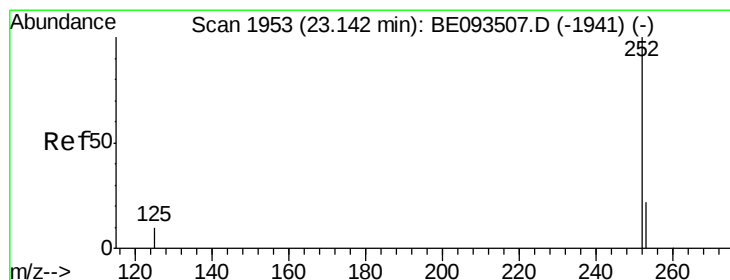
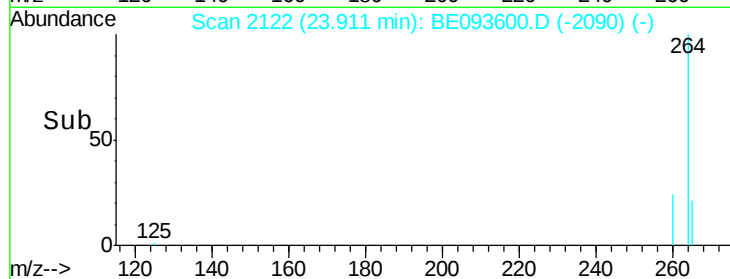
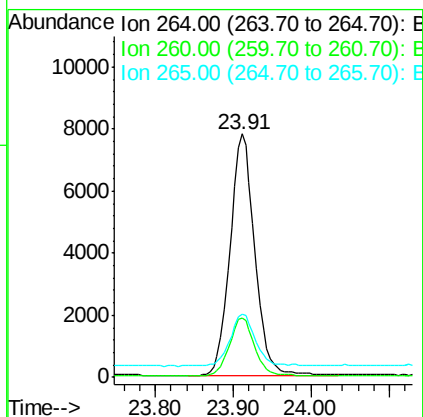
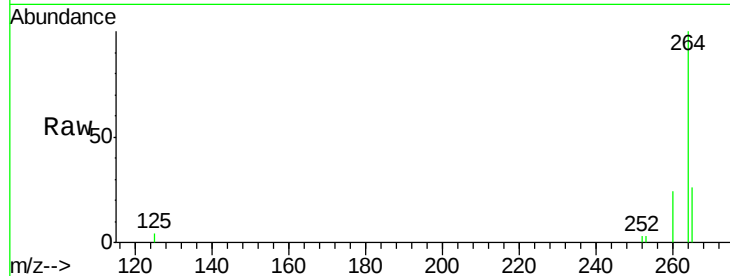




#34
Perylene-d12
 Concen: 0.400 ng
 RT: 23.91 min Scan# 2122
 Delta R.T. -0.01 min
 Lab File: BE093600.D
 Acq: 26 Jul 2017 11:41

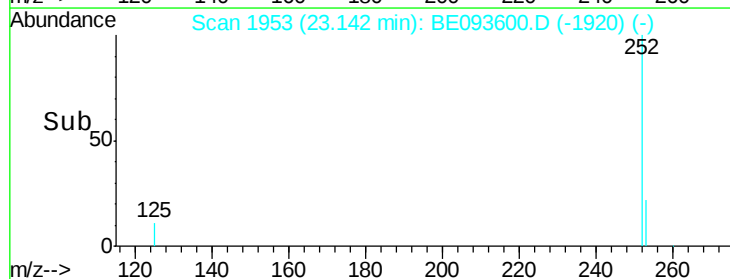
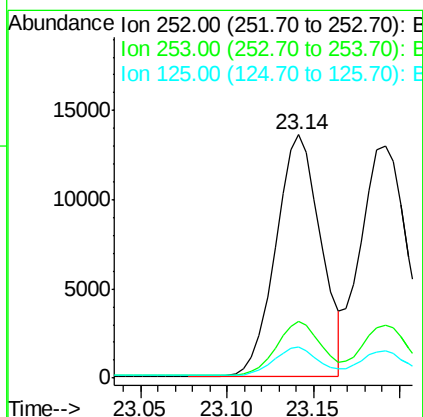
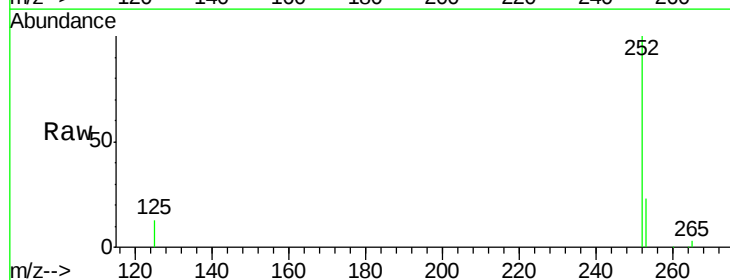
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

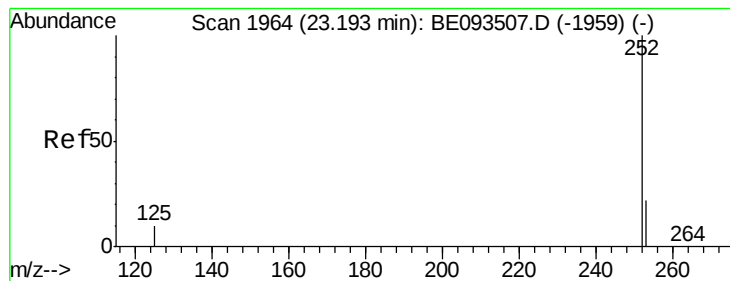
Tgt Ion: 264 Resp: 17138
 Ion Ratio Lower Upper
 264 100
 260 24.2 21.0 31.4
 265 25.7 24.6 36.8



#35
Benzo(b)fluoranthene
 Concen: 0.409 ng
 RT: 23.14 min Scan# 1953
 Delta R.T. -0.00 min
 Lab File: BE093600.D
 Acq: 26 Jul 2017 11:41

Tgt Ion: 252 Resp: 24632
 Ion Ratio Lower Upper
 252 100
 253 23.1 18.5 27.7
 125 12.5 13.4 20.0#





#36

Benzo(k)fluoranthene

Concen: 0.414 ng

RT: 23.14 min Scan# 1953

Delta R.T. -0.05 min

Lab File: BE093600.D

Acq: 26 Jul 2017 11:41

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

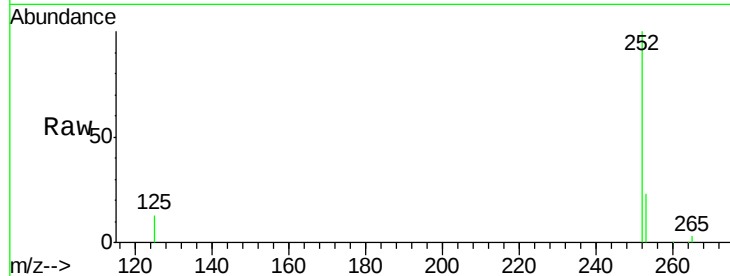
Tgt Ion:252 Resp: 24632

Ion Ratio Lower Upper

252 100

253 23.1 20.3 30.5

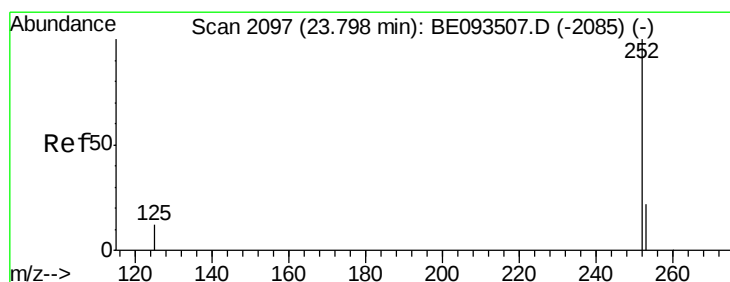
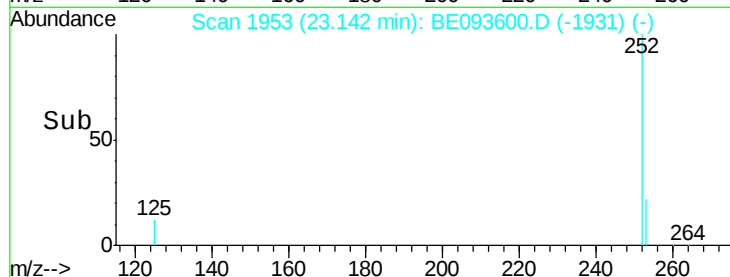
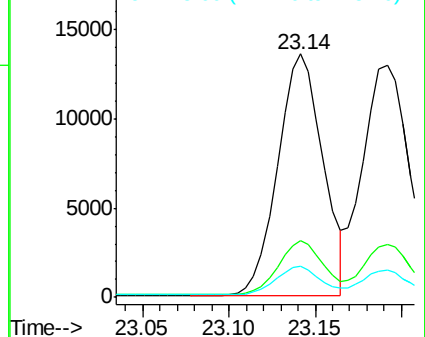
125 12.5 12.2 18.4



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: 0.419 ng

RT: 23.80 min Scan# 2097

Delta R.T. -0.00 min

Lab File: BE093600.D

Acq: 26 Jul 2017 11:41

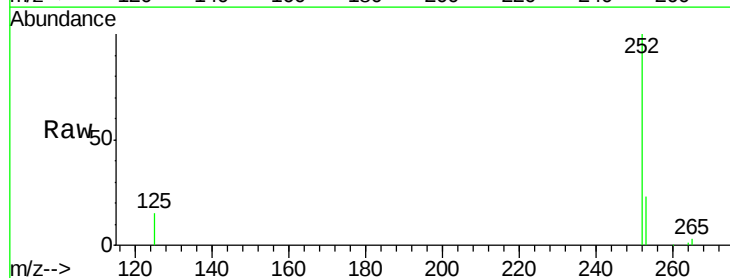
Tgt Ion:252 Resp: 23465

Ion Ratio Lower Upper

252 100

253 22.9 19.9 29.9

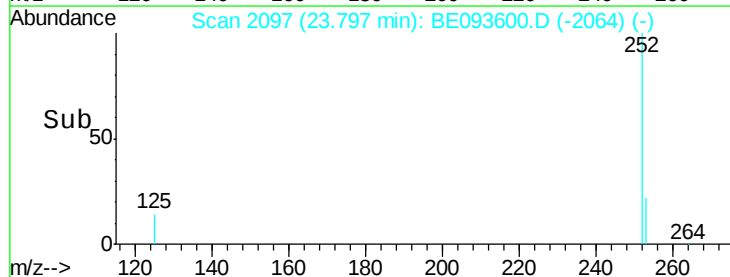
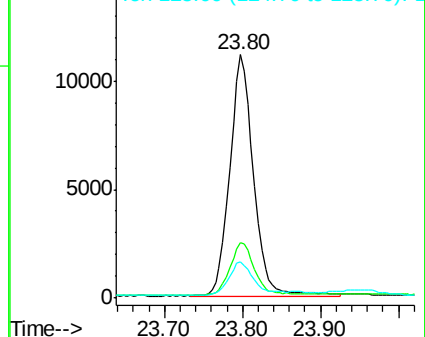
125 15.0 14.6 21.8

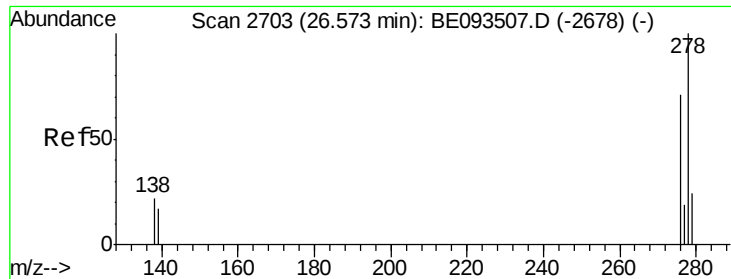


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



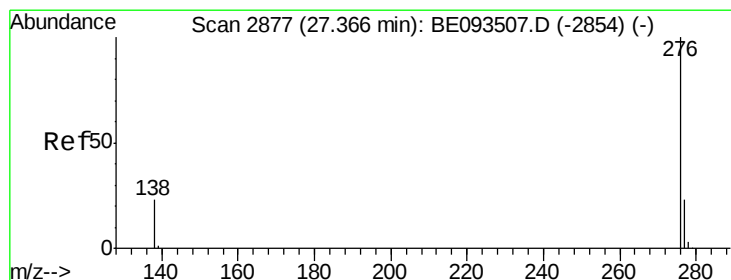
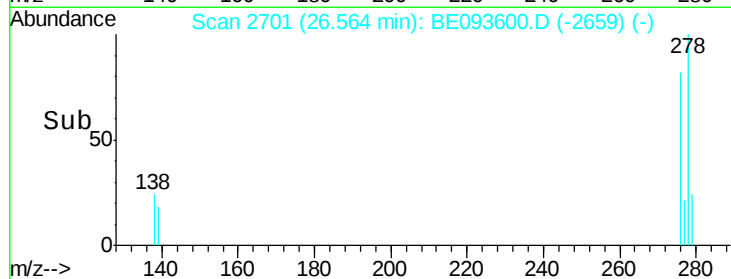
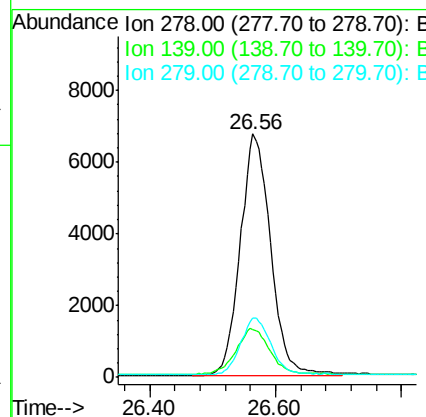
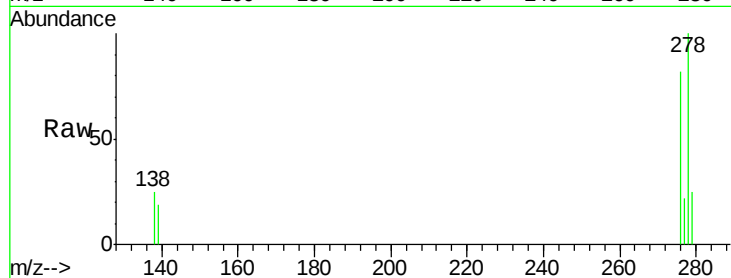


#38
Dibenzo(a,h)anthracene
Concen: 0.427 ng
RT: 26.56 min Scan# 2701
Delta R.T. -0.01 min
Lab File: BE093600.D
Acq: 26 Jul 2017 11:41

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 278 Resp: 22565

Ion	Ratio	Lower	Upper
278	100		
139	19.4	21.4	32.0#
279	24.5	22.2	33.2



#39
Benzo(g,h,i)perylene
Concen: 0.412 ng
RT: 27.36 min Scan# 2876
Delta R.T. -0.00 min
Lab File: BE093600.D
Acq: 26 Jul 2017 11:41

Tgt Ion: 276 Resp: 21889

Ion	Ratio	Lower	Upper
276	100		
277	24.0	21.2	31.8
138	25.1	24.5	36.7

