

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020618\
 Data File : BE095543.D
 Acq On : 7 Feb 2018 00:01
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Feb 07 04:36:23 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE020618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 20:27:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1123	0.40	ng	0.00
7) Naphthalene-d8	11.28	136	4402	0.40	ng	0.00
13) Acenaphthene-d10	15.00	164	2576	0.40	ng	0.00
19) Phenanthrene-d10	17.71	188	6085	0.40	ng	0.00
27) Chrysene-d12	21.79	240	6387	0.40	ng	0.00
34) Perylene-d12	24.43	264	5659	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.92	112	1338	0.39	ng	0.00
5) Phenol-d6	7.56	99	1853	0.39	ng	0.00
8) Nitrobenzene-d5	9.61	82	1878	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	12.80	152	3031	0.42	ng	0.00
14) 2,4,6-Tribromophenol	16.47	330	410	0.35	ng	0.00
15) 2-Fluorobiphenyl	13.65	172	4500	0.41	ng	0.00
25) Fluoranthene-d10	19.69	212	32015	0.40	ng	0.00
29) Terphenyl-d14	20.25	244	5462	0.40	ng	0.00

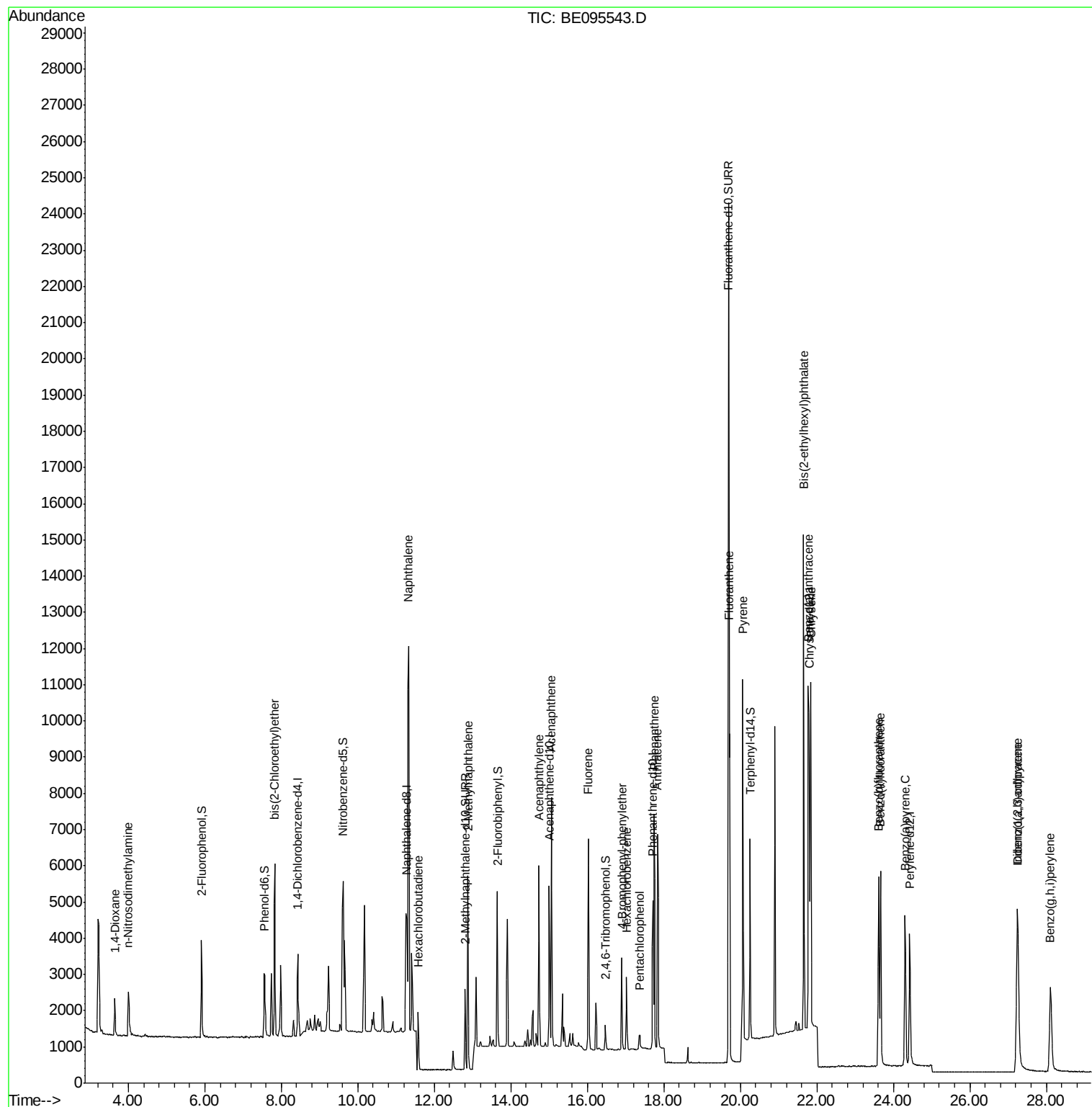
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.65	88	758	0.408	ng	# 90
3) n-Nitrosodimethylamine	4.00	42	913	0.390	ng	# 84
6) bis(2-Chloroethyl)ether	7.83	93	1782	0.413	ng	91
9) Naphthalene	11.33	128	20744	0.406	ng	100
10) Hexachlorobutadiene	11.58	225	1035	0.377	ng	95
12) 2-Methylnaphthalene	12.88	142	3572	0.411	ng	98
16) Acenaphthylene	14.74	152	5844	0.398	ng	99
17) Acenaphthene	15.06	154	3644	0.399	ng	94
18) Fluorene	16.02	166	4700	0.409	ng	# 79
20) 4-Bromophenyl-phenylether	16.91	248	1475	0.403	ng	# 67
21) Hexachlorobenzene	17.03	284	1552	0.411	ng	# 82
22) Pentachlorophenol	17.37	266	331	0.375	ng	# 77
23) Phenanthrene	17.74	178	7724	0.413	ng	99
24) Anthracene	17.83	178	7024	0.402	ng	95
26) Fluoranthene	19.72	202	9443	0.401	ng	97
28) Pyrene	20.07	202	11056	0.412	ng	98
30) Benzo(a)anthracene	21.78	228	8387	0.394	ng	99
31) Chrysene	21.84	228	8519	0.406	ng	100
32) Bis(2-ethylhexyl)phthalate	21.65	149	15520	0.316	ng	100
33) Indeno(1,2,3-cd)pyrene	27.23	276	7597	0.375	ng	94
35) Benzo(b)fluoranthene	23.61	252	7966	0.413	ng	# 90
36) Benzo(k)fluoranthene	23.66	252	8041	0.405	ng	94
37) Benzo(a)pyrene	24.31	252	7171	0.399	ng	93
38) Dibenzo(a,h)anthracene	27.26	278	6063	0.386	ng	96
39) Benzo(g,h,i)perylene	28.10	276	6627	0.393	ng	# 92

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

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 8.43 min Scan# 443

Delta R.T. -0.00 min

Lab File: BE095543.D

Acq: 7 Feb 2018 00:01

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

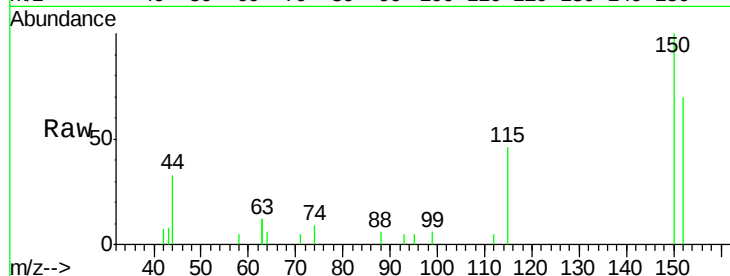
Tot Ion:152 Resp: 1123

Ion Ratio Lower Upper

152 100

150 142.9 117.2 175.8

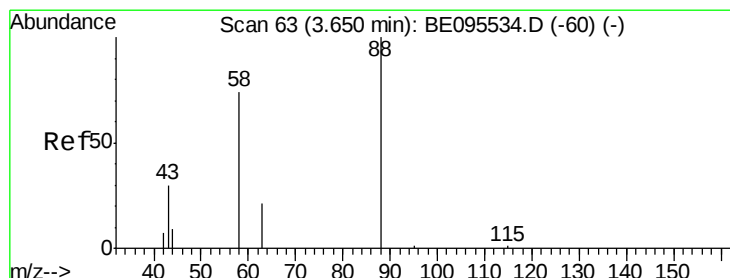
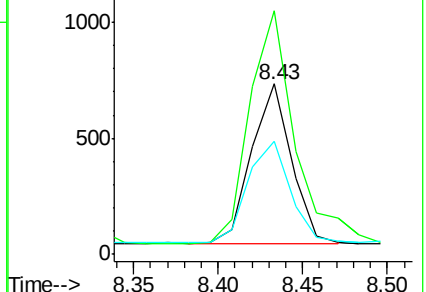
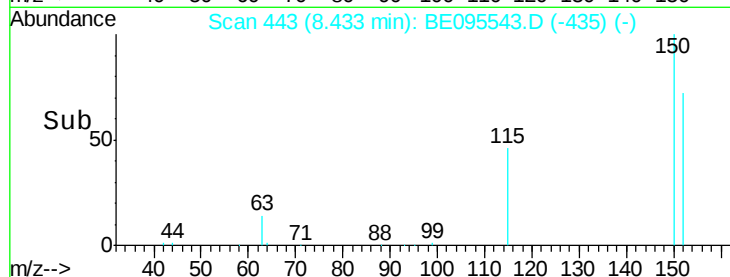
115 66.3 57.0 85.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.408 ng

RT: 3.65 min Scan# 63

Delta R.T. -0.00 min

Lab File: BE095543.D

Acq: 7 Feb 2018 00:01

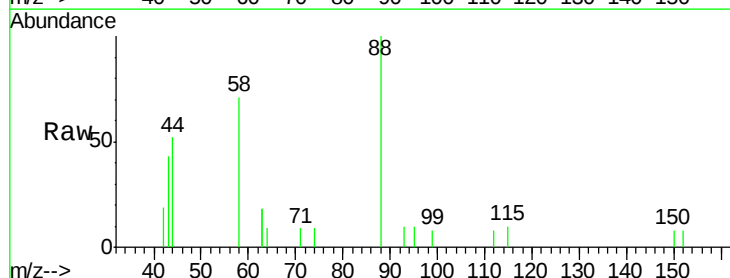
Tgt Ion: 88 Resp: 758

Ion Ratio Lower Upper

88 100

58 83.0 63.2 94.8

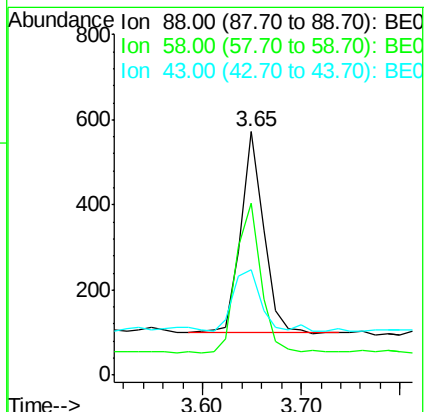
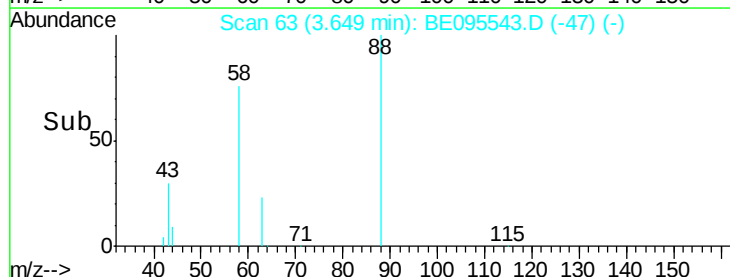
43 38.5 41.2 61.8#

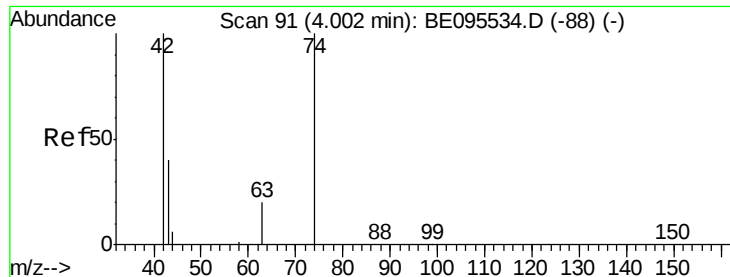


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.390 ng

RT: 4.00 min Scan# 91

Delta R.T. -0.00 min

Lab File: BE095543.D

Acq: 7 Feb 2018 00:01

Instrument :

BNA_E

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SSTDCCC0.4EC

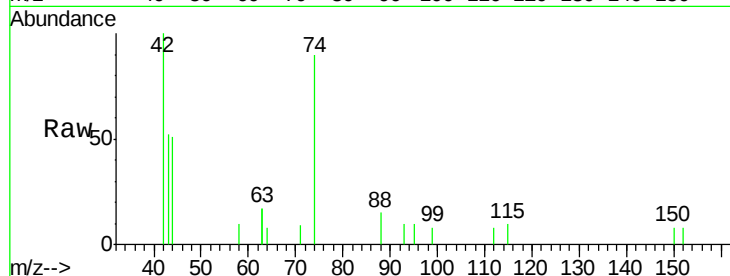
Tot Ion: 42 Resp: 913

Ion Ratio Lower Upper

42 100

74 102.6 96.0 144.0

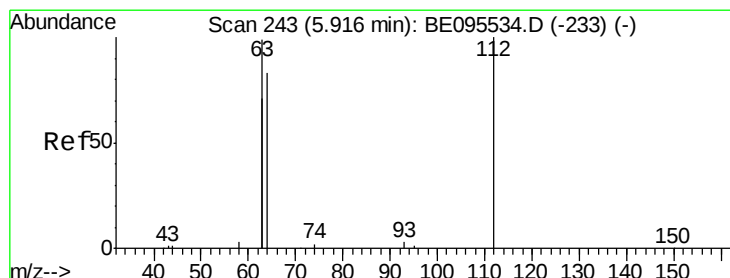
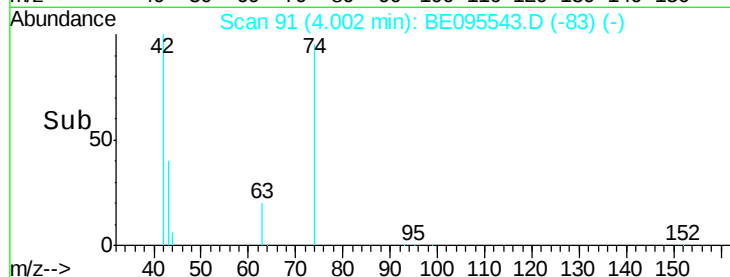
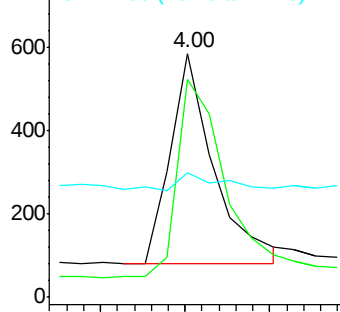
44 7.6 12.0 18.0#



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: 0.395 ng

RT: 5.92 min Scan# 243

Delta R.T. -0.00 min

Lab File: BE095543.D

Acq: 7 Feb 2018 00:01

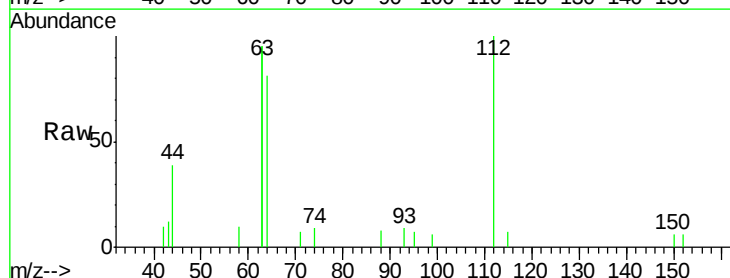
Tgt Ion: 112 Resp: 1338

Ion Ratio Lower Upper

112 100

64 76.3 60.1 90.1

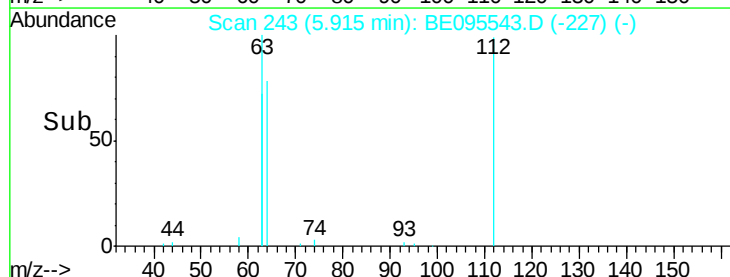
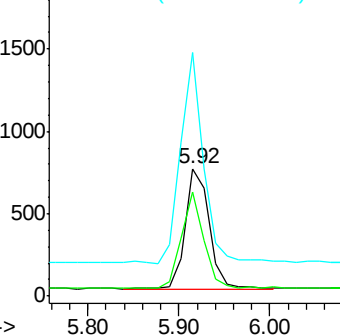
63 163.8 116.8 175.2

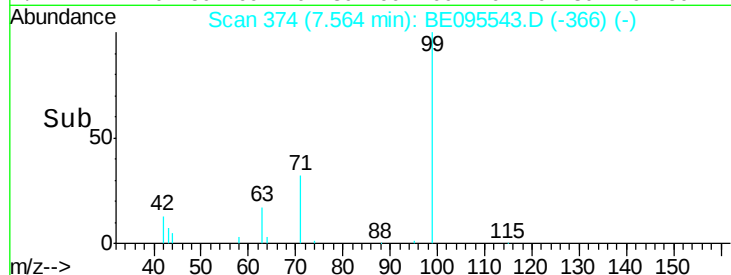
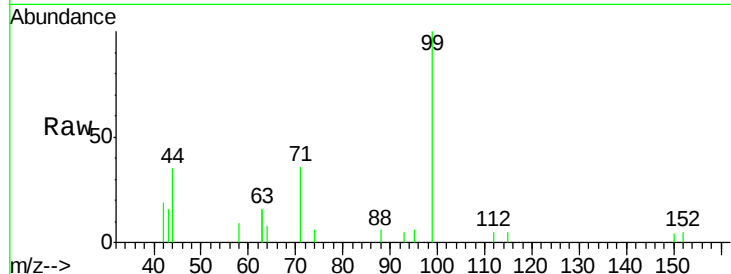
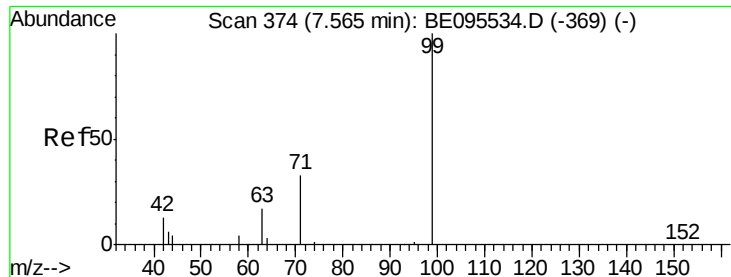


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

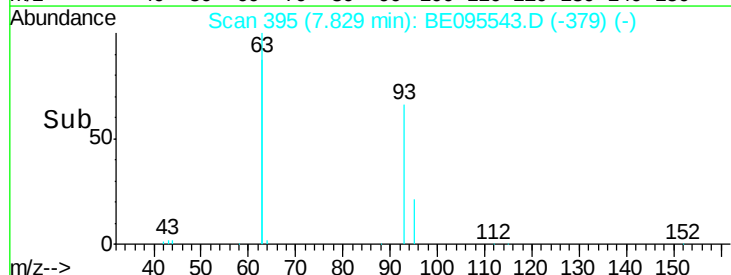
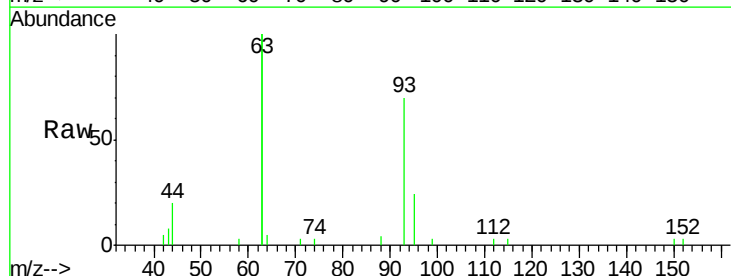
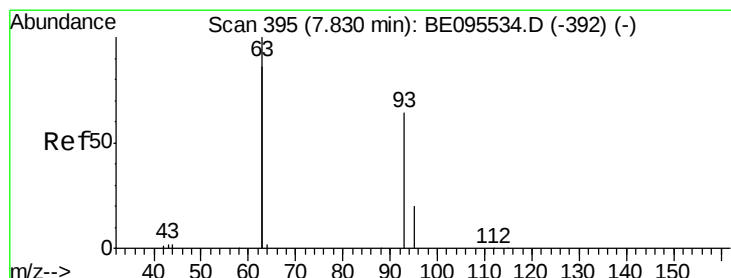
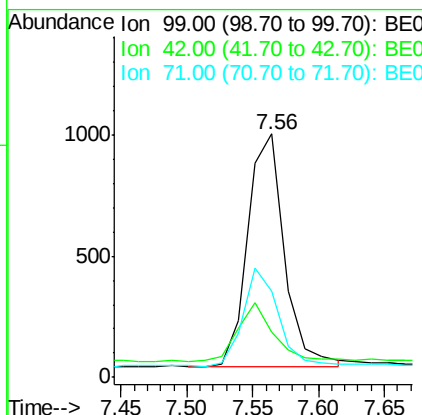




#5
Phenol-d6
Concen: 0.395 ng
RT: 7.56 min Scan# 374
Delta R.T. -0.00 min
Lab File: BE095543.D
Acq: 7 Feb 2018 00:01

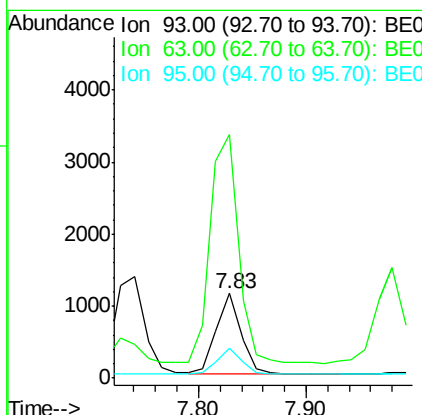
Instrument :
BNA_E
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SSTDCCC0.4EC

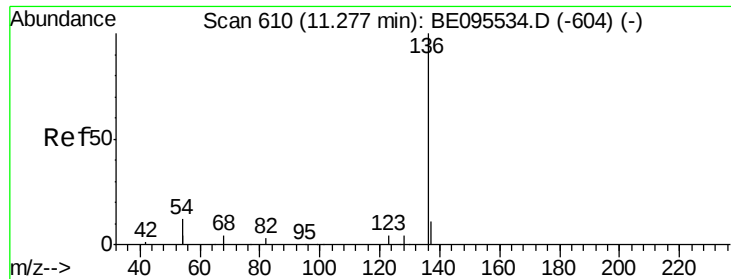
Tot Ion: 99 Resp: 1853
Ion Ratio Lower Upper
99 100
42 25.6 20.2 30.2
71 39.7 28.4 42.6



#6
bis(2-Chloroethyl)ether
Concen: 0.413 ng
RT: 7.83 min Scan# 395
Delta R.T. -0.00 min
Lab File: BE095543.D
Acq: 7 Feb 2018 00:01

Tgt Ion: 93 Resp: 1782
Ion Ratio Lower Upper
93 100
63 322.5 275.3 412.9
95 32.6 25.2 37.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 11.28 min Scan# 610

Delta R.T. -0.00 min

Lab File: BE095543.D

Acq: 7 Feb 2018 00:01

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:136 Resp: 4402

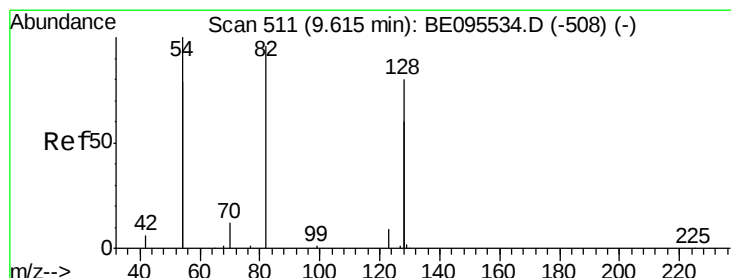
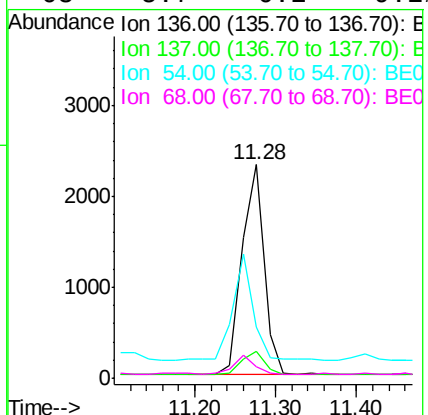
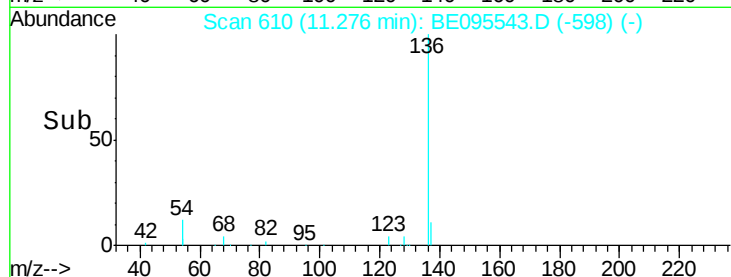
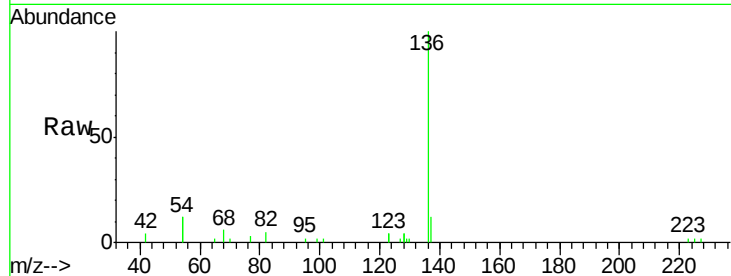
Ion Ratio Lower Upper

136 100

137 12.5 9.5 14.3

54 24.0 29.1 43.7#

68 5.7 6.2 9.2#



#8

Nitrobenzene-d5

Concen: 0.402 ng

RT: 9.61 min Scan# 511

Delta R.T. -0.00 min

Lab File: BE095543.D

Acq: 7 Feb 2018 00:01

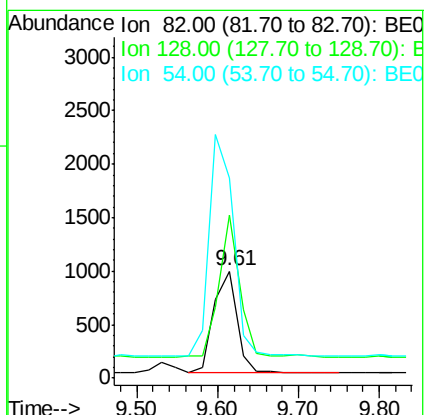
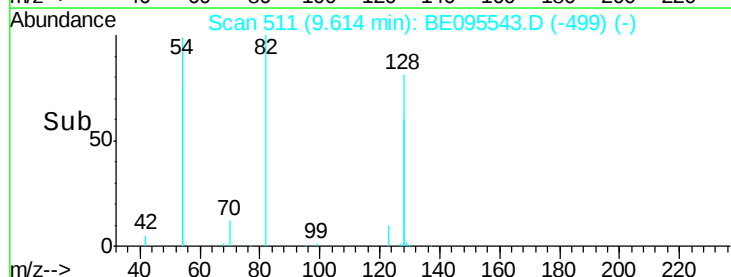
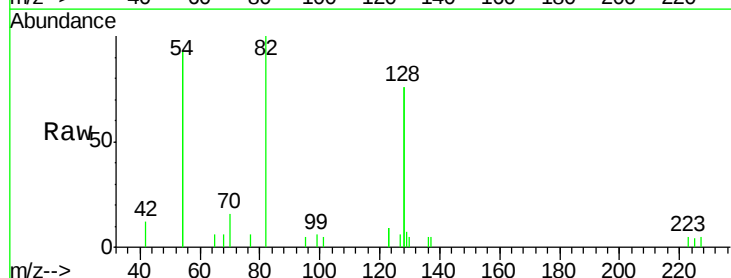
Tgt Ion: 82 Resp: 1878

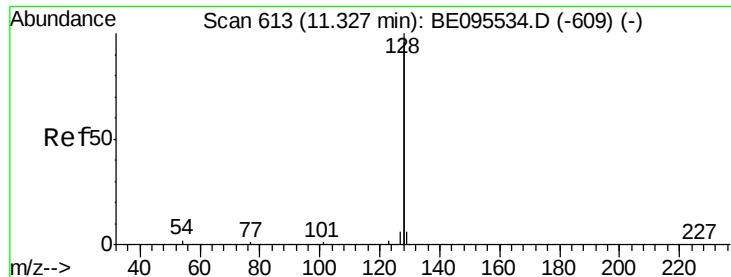
Ion Ratio Lower Upper

82 100

128 152.8 150.0 225.0

54 186.6 154.2 231.4





#9

Naphthalene

Concen: 0.406 ng

RT: 11.33 min Scan# 613

Delta R.T. -0.00 min

Lab File: BE095543.D

Acq: 7 Feb 2018 00:01

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

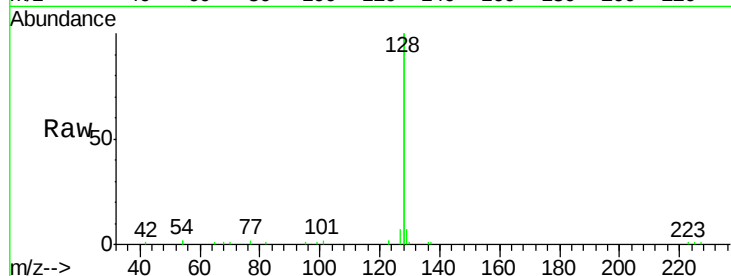
Tot Ion:128 Resp: 20744

Ion Ratio Lower Upper

128 100

129 3.3 2.6 3.8

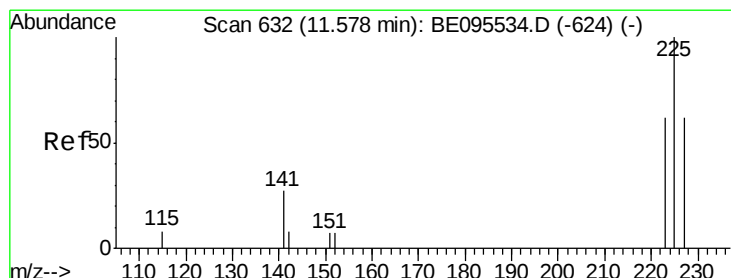
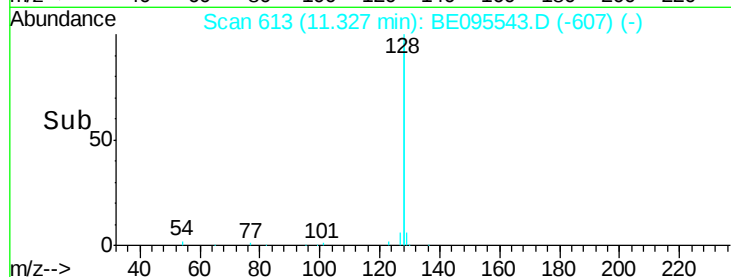
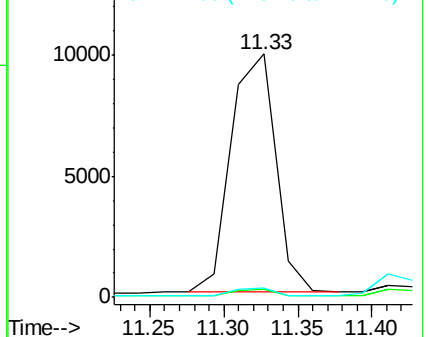
127 3.6 2.8 4.2



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: 0.377 ng

RT: 11.58 min Scan# 632

Delta R.T. -0.00 min

Lab File: BE095543.D

Acq: 7 Feb 2018 00:01

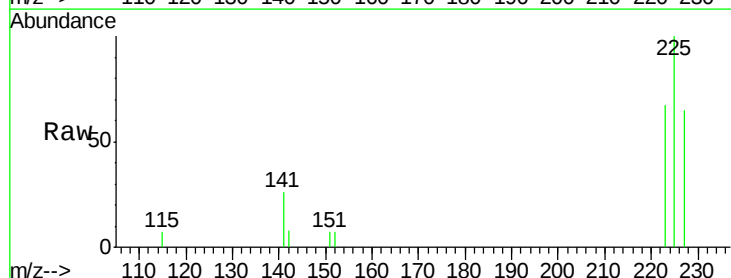
Tgt Ion:225 Resp: 1035

Ion Ratio Lower Upper

225 100

223 73.8 53.0 79.6

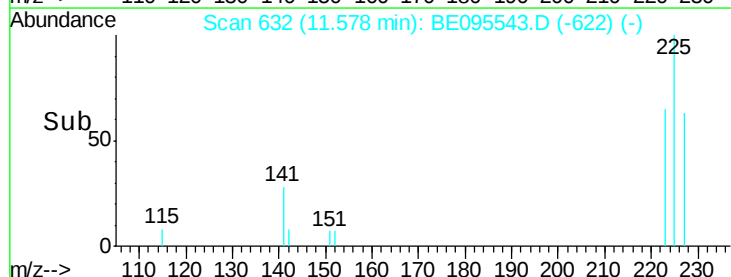
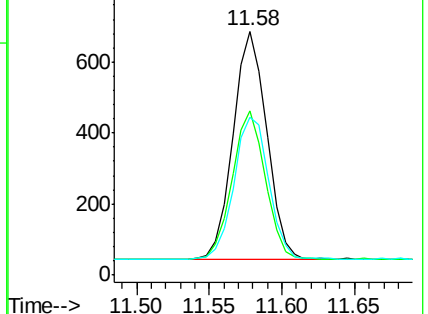
227 64.7 51.4 77.2

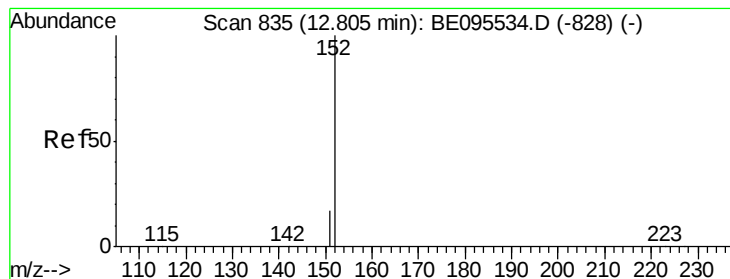


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.416 ng

RT: 12.80 min Scan# 835

Delta R.T. -0.00 min

Lab File: BE095543.D

Acq: 7 Feb 2018 00:01

Instrument :

BNA_E

ClientSampleId :

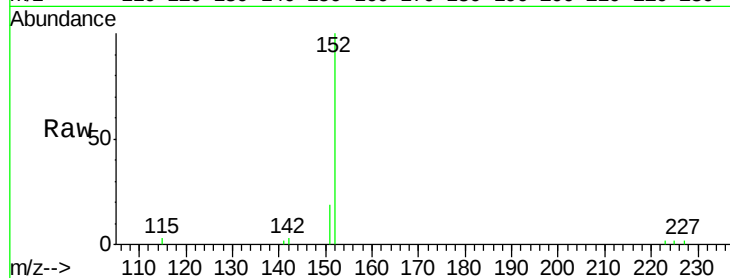
SSTDCCC0.4EC

Tot Ion:152 Resp: 3031

Ion Ratio Lower Upper

152 100

151 19.5 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.80

2000

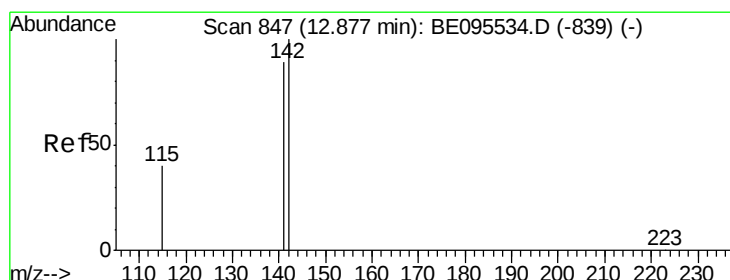
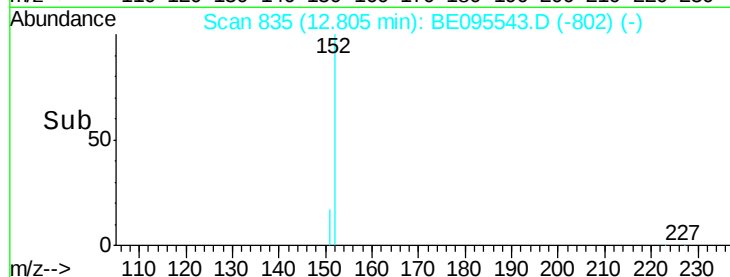
1500

1000

500

0

Time--> 12.70 12.80 12.90



#12

2-Methylnaphthalene

Concen: 0.411 ng

RT: 12.88 min Scan# 847

Delta R.T. -0.00 min

Lab File: BE095543.D

Acq: 7 Feb 2018 00:01

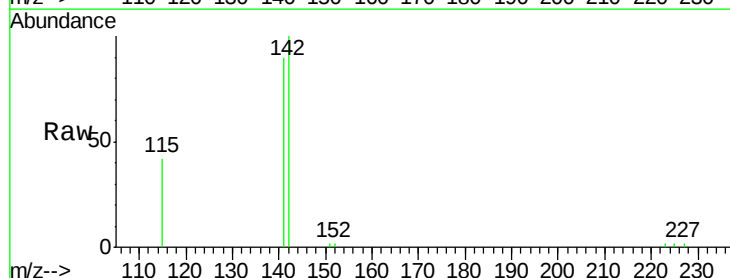
Tgt Ion:142 Resp: 3572

Ion Ratio Lower Upper

142 100

141 89.9 70.4 105.6

115 41.5 31.7 47.5



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

12.88

3000

2500

2000

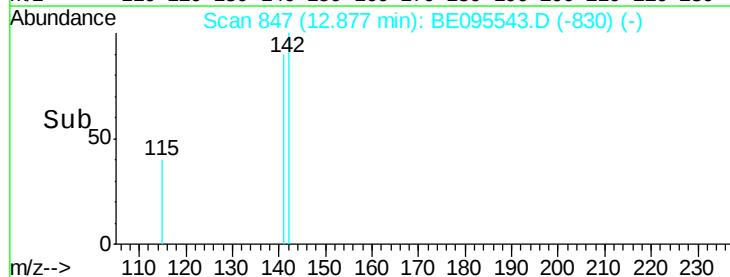
1500

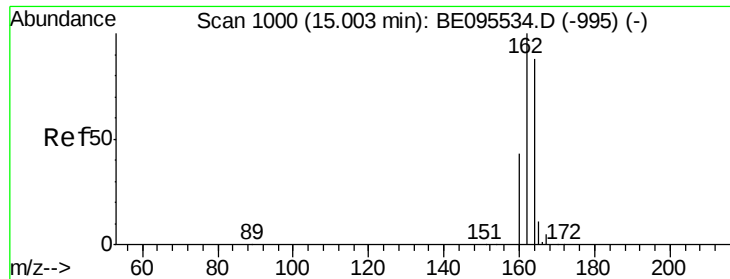
1000

500

0

Time--> 12.80 12.90





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 15.00 min Scan# 1000

Delta R.T. -0.00 min

Lab File: BE095543.D

Acq: 7 Feb 2018 00:01

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

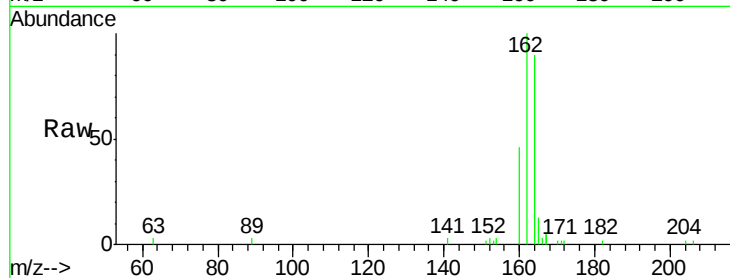
Tot Ion:164 Resp: 2576

Ion Ratio Lower Upper

164 100

162 111.0 83.1 124.7

160 51.3 37.1 55.7



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

2500

2000

1500

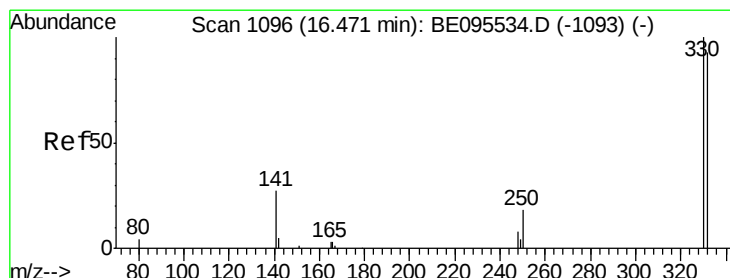
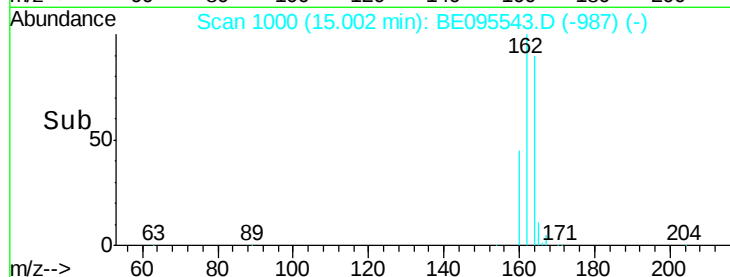
1000

500

0

14.80 15.00 15.20

Time-->



#14

2,4,6-Tribromophenol

Concen: 0.349 ng

RT: 16.47 min Scan# 1096

Delta R.T. 0.00 min

Lab File: BE095543.D

Acq: 7 Feb 2018 00:01

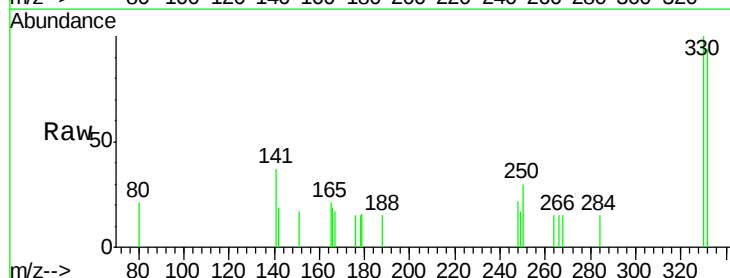
Tgt Ion:330 Resp: 410

Ion Ratio Lower Upper

330 100

332 93.4 152.7 229.1#

141 46.3 33.7 50.5



Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

400

300

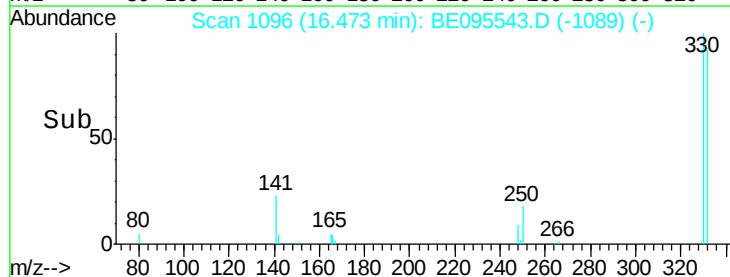
200

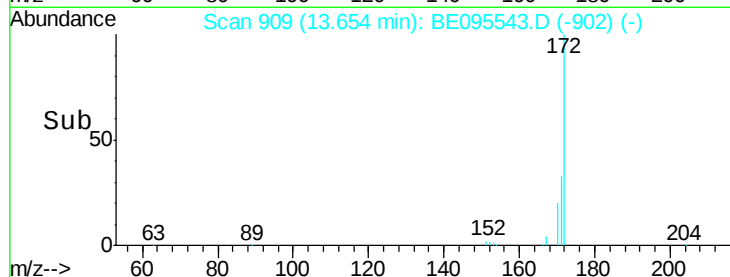
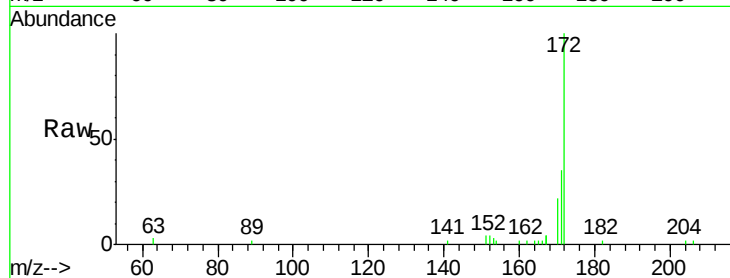
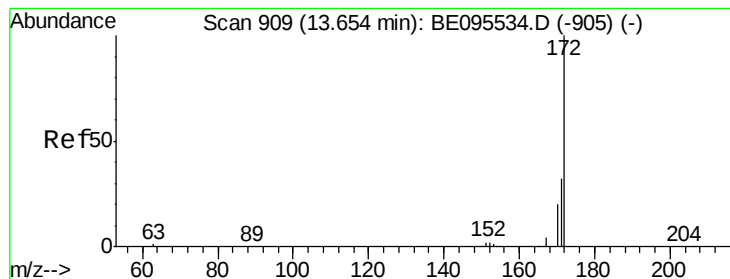
100

0

16.30 16.40 16.50 16.60

Time-->





#15

2-Fluorobiphenyl

Concen: 0.405 ng

RT: 13.65 min Scan# 909

Delta R.T. -0.00 min

Lab File: BE095543.D

Acq: 7 Feb 2018 00:01

Instrument :

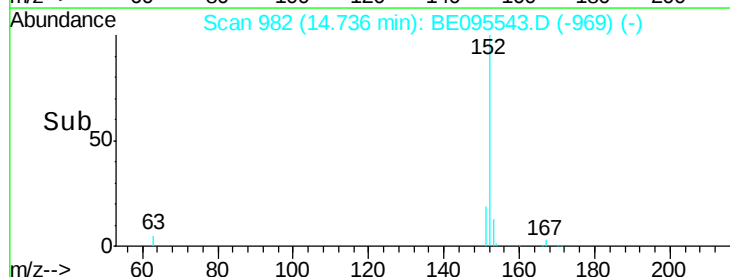
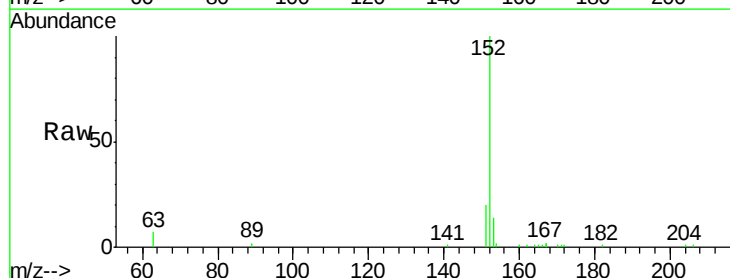
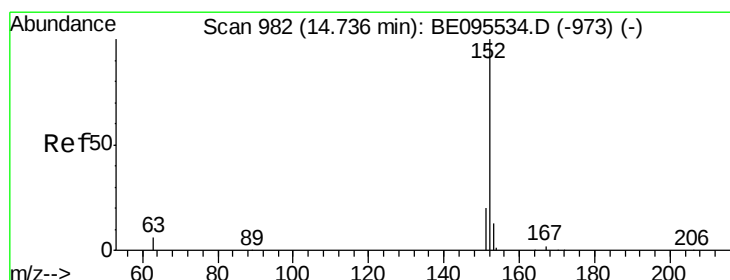
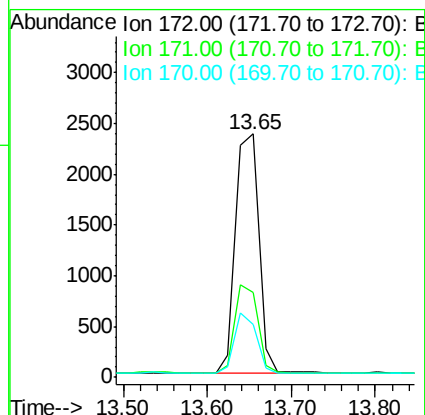
BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:172 Resp: 4500

Ion	Ratio	Lower	Upper
172	100		
171	34.9	29.9	44.9
170	21.8	21.8	32.8



#16

Acenaphthylene

Concen: 0.398 ng

RT: 14.74 min Scan# 982

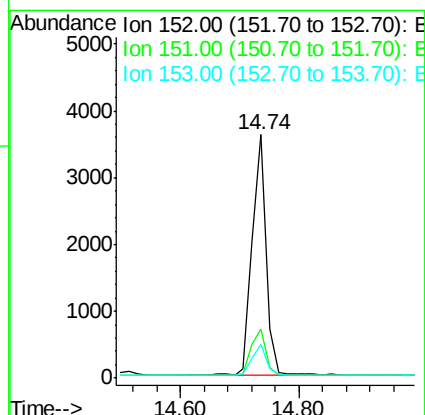
Delta R.T. -0.00 min

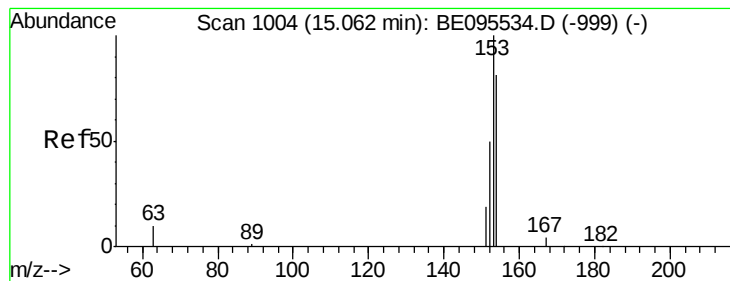
Lab File: BE095543.D

Acq: 7 Feb 2018 00:01

Tgt Ion:152 Resp: 5844

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.7	23.5
153	12.6	10.5	15.7





#17

Acenaphthene

Concen: 0.399 ng

RT: 15.06 min Scan# 1004

Delta R.T. -0.00 min

Lab File: BE095543.D

Acq: 7 Feb 2018 00:01

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

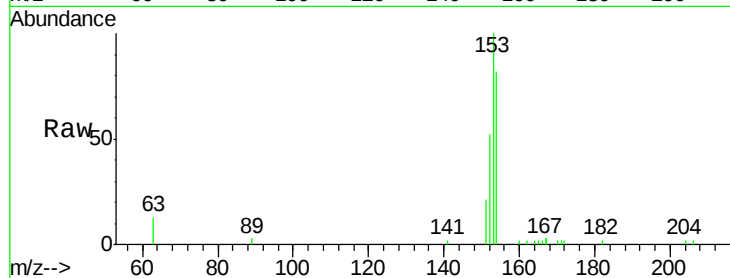
Tot Ion:154 Resp: 3644

Ion Ratio Lower Upper

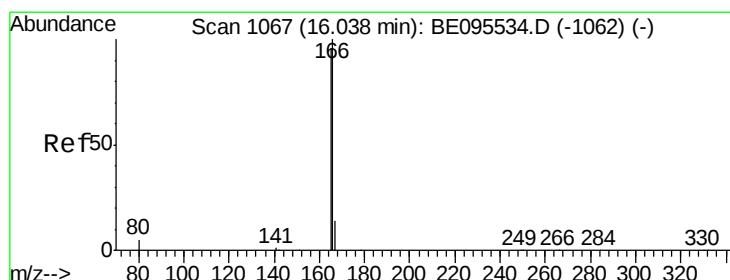
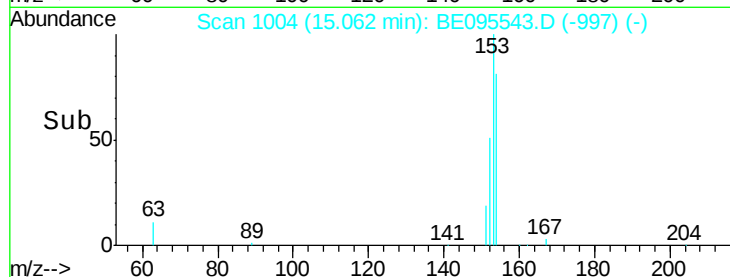
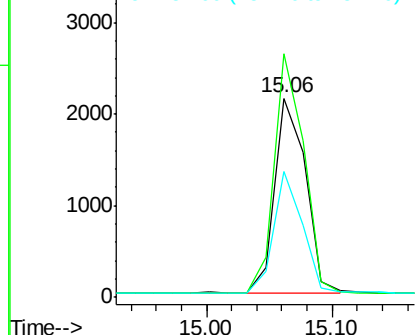
154 100

153 117.5 89.2 133.8

152 57.9 42.0 63.0



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: 0.409 ng

RT: 16.02 min Scan# 1066

Delta R.T. -0.01 min

Lab File: BE095543.D

Acq: 7 Feb 2018 00:01

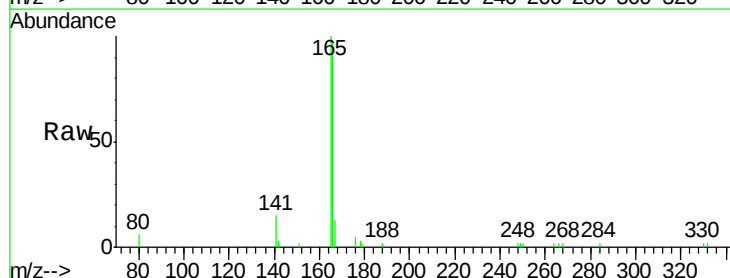
Tgt Ion:166 Resp: 4700

Ion Ratio Lower Upper

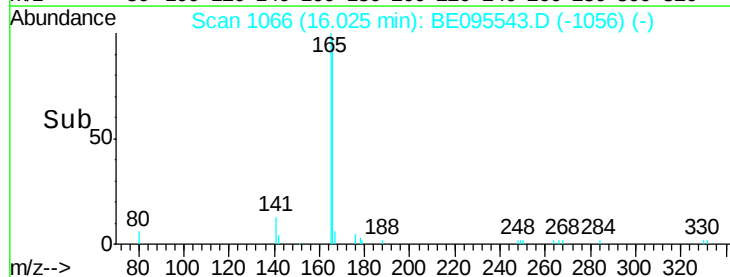
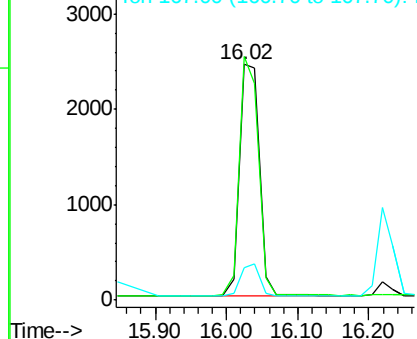
166 100

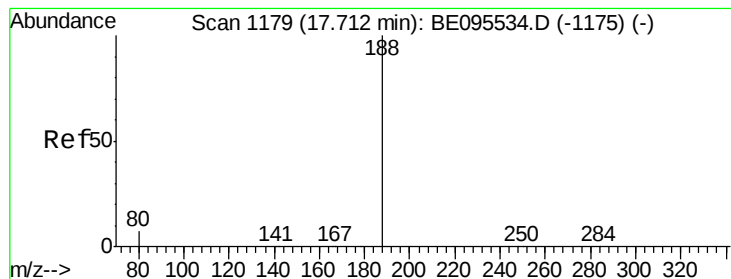
165 98.7 77.8 116.6

167 13.6 42.4 63.6#



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: 17.71 min Scan# 1179

Delta R.T. 0.00 min

Lab File: BE095543.D

Acq: 7 Feb 2018 00:01

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

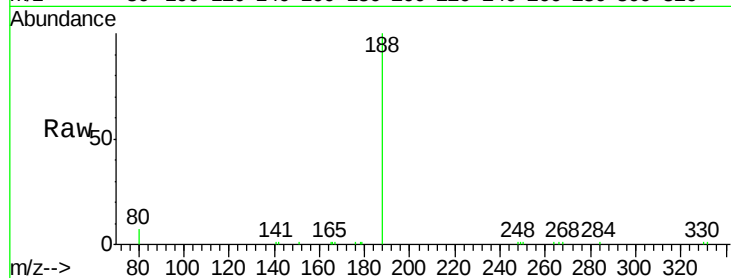
Tot Ion:188 Resp: 6085

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

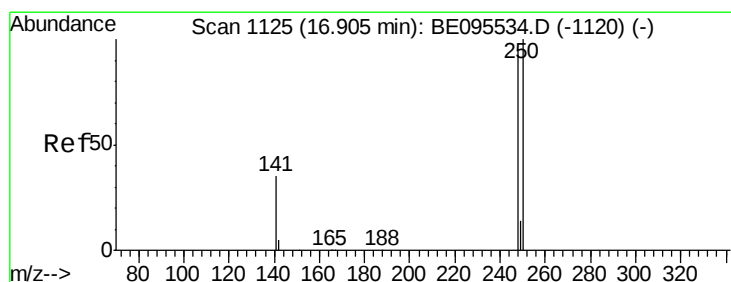
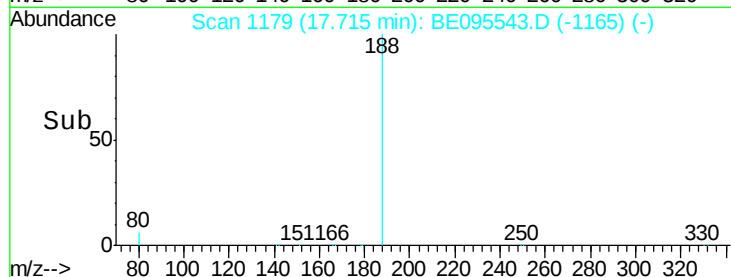
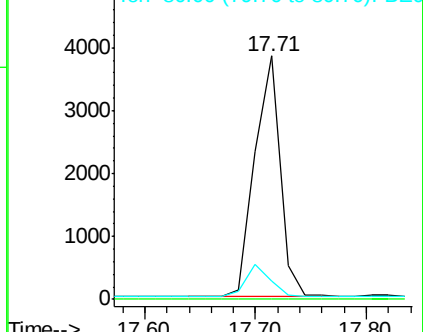
80 7.3 3.6 5.4#



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: 0.403 ng

RT: 16.91 min Scan# 1125

Delta R.T. 0.00 min

Lab File: BE095543.D

Acq: 7 Feb 2018 00:01

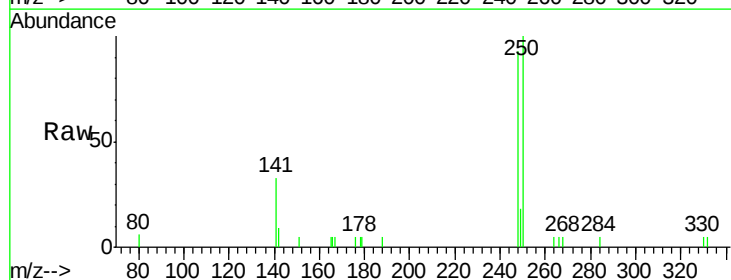
Tgt Ion:248 Resp: 1475

Ion Ratio Lower Upper

248 100

250 107.0 62.7 94.1#

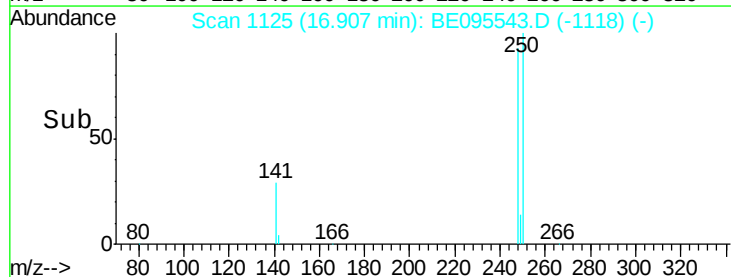
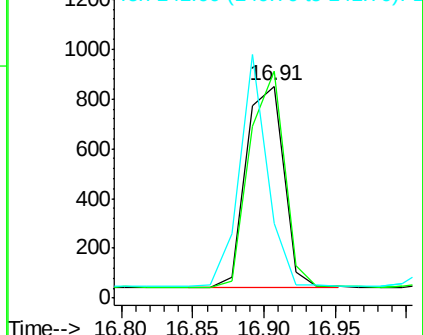
141 35.3 48.2 72.2#

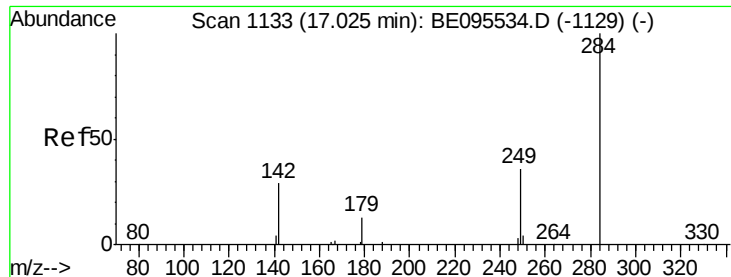


Abundance Ion 248.00 (247.70 to 248.70): E

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: 17.03 min Scan# 1133

Delta R.T. 0.00 min

Lab File: BE095543.D

Acq: 7 Feb 2018 00:01

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

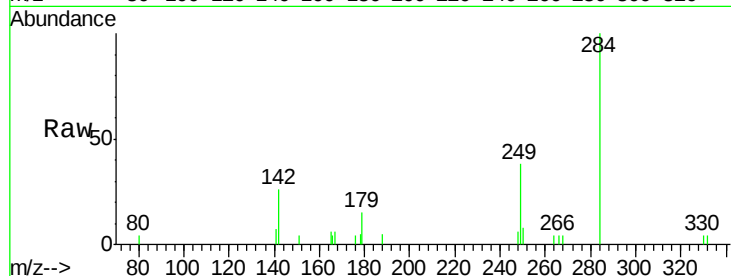
Tot Ion:284 Resp: 1552

Ion Ratio Lower Upper

284 100

142 41.6 22.1 33.1#

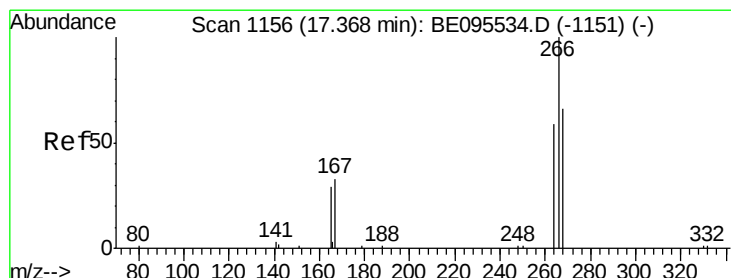
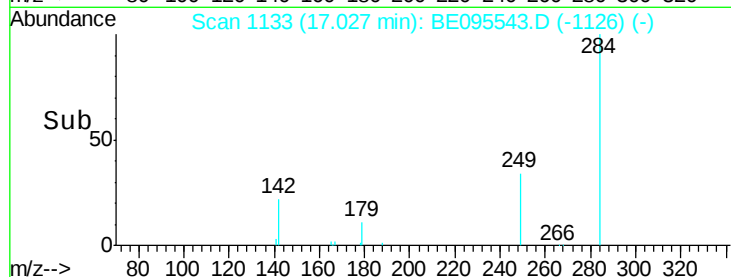
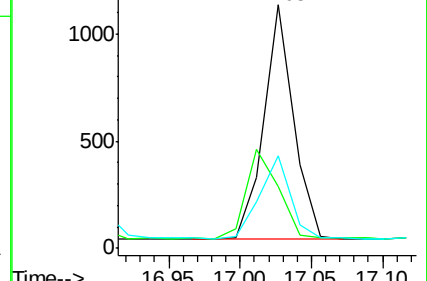
249 36.0 34.8 52.2



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: 0.375 ng

RT: 17.37 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BE095543.D

Acq: 7 Feb 2018 00:01

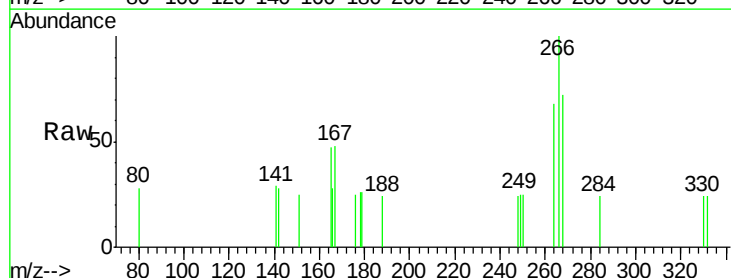
Tgt Ion:266 Resp: 331

Ion Ratio Lower Upper

266 100

264 68.1 72.5 108.7#

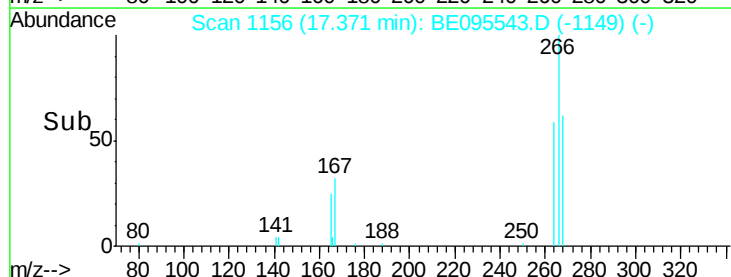
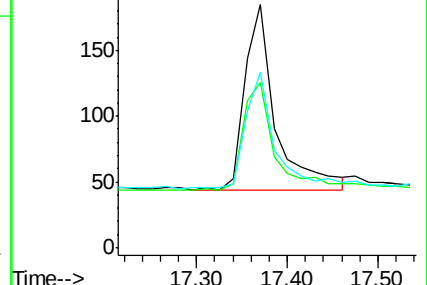
268 71.9 73.8 110.6#

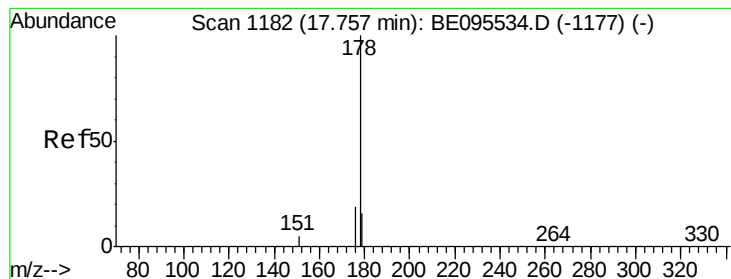


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.413 ng

RT: 17.74 min Scan# 1181

Delta R.T. -0.01 min

Lab File: BE095543.D

Acq: 7 Feb 2018 00:01

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

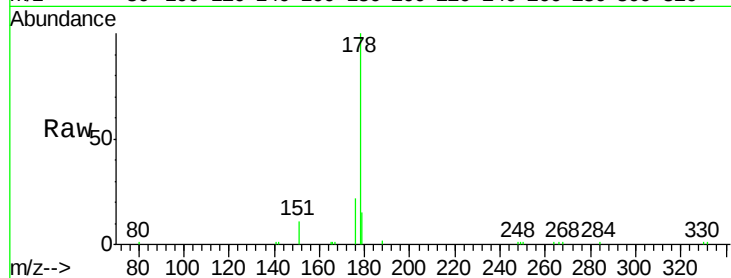
Tot Ion:178 Resp: 7724

Ion Ratio Lower Upper

178 100

176 19.6 15.1 22.7

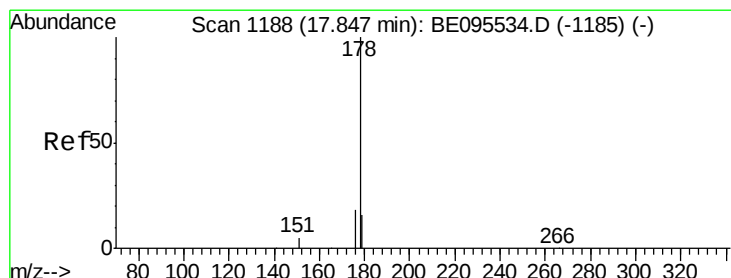
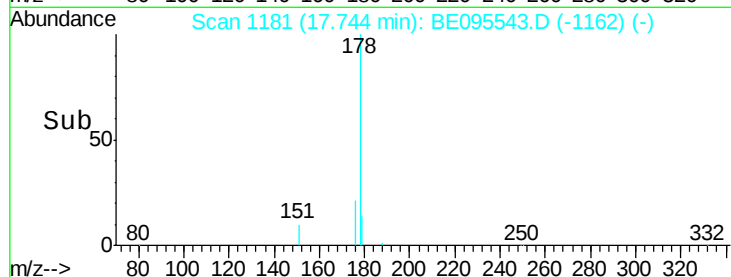
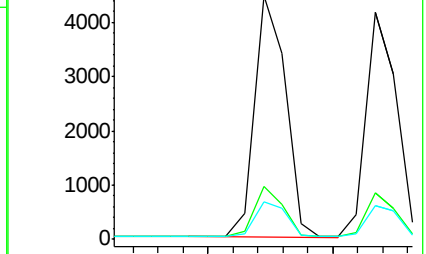
179 14.9 11.8 17.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.402 ng

RT: 17.83 min Scan# 1187

Delta R.T. -0.01 min

Lab File: BE095543.D

Acq: 7 Feb 2018 00:01

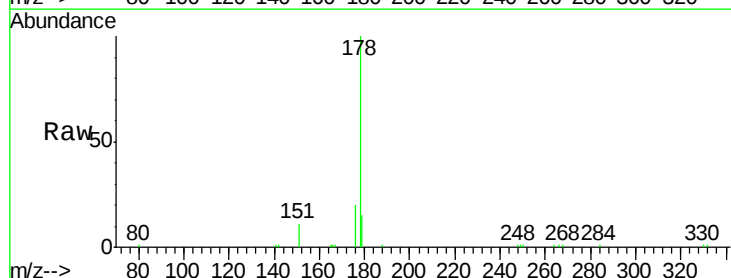
Tgt Ion:178 Resp: 7024

Ion Ratio Lower Upper

178 100

176 18.8 12.8 19.2

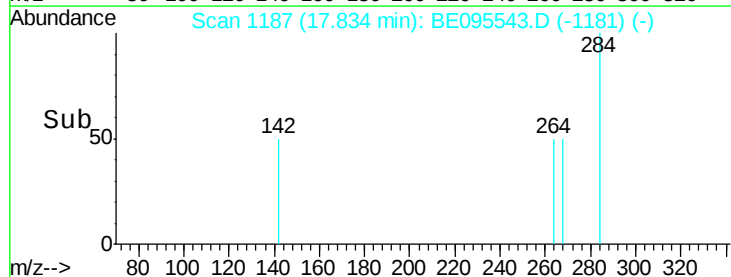
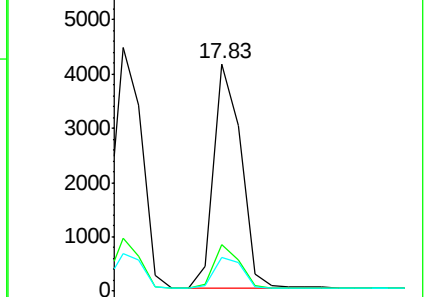
179 15.2 13.0 19.6

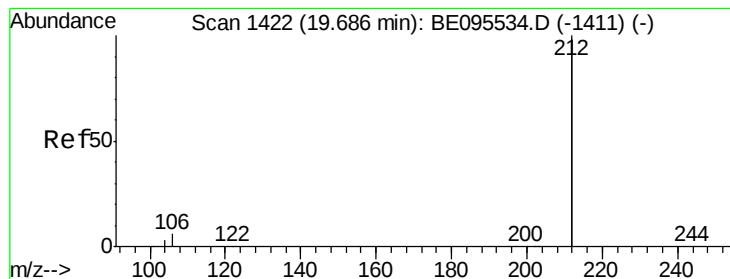


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.399 ng

RT: 19.69 min Scan# 1423

Delta R.T. 0.01 min

Lab File: BE095543.D

Acq: 7 Feb 2018 00:01

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

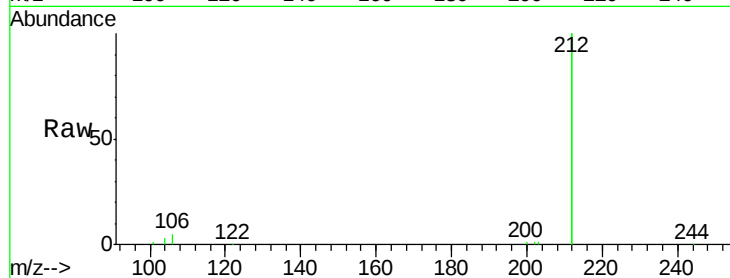
Tot Ion:212 Resp: 32015

Ion Ratio Lower Upper

212 100

106 3.0 2.8 4.2

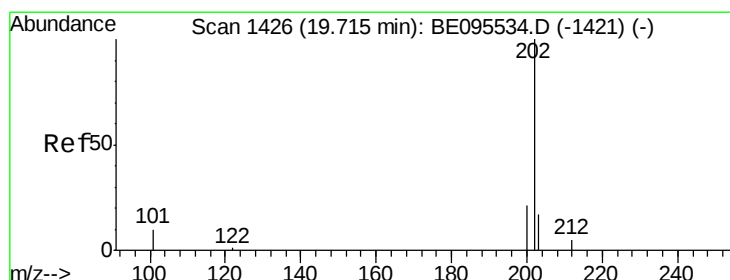
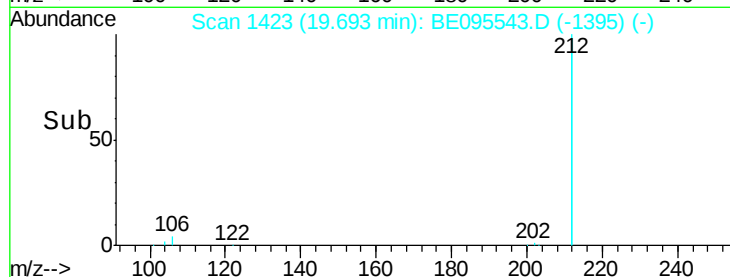
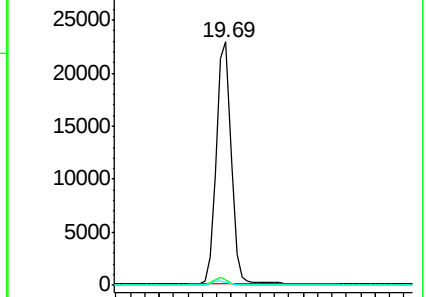
104 1.7 1.6 2.4



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: 0.401 ng

RT: 19.72 min Scan# 1426

Delta R.T. -0.00 min

Lab File: BE095543.D

Acq: 7 Feb 2018 00:01

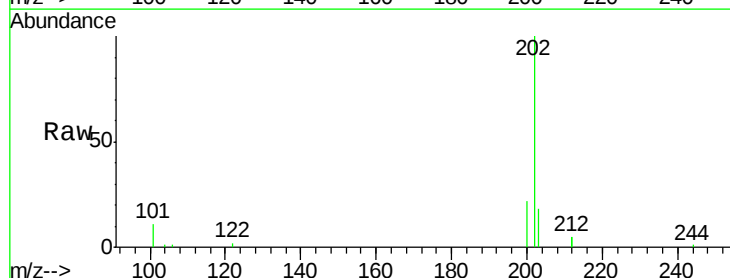
Tgt Ion:202 Resp: 9443

Ion Ratio Lower Upper

202 100

101 10.0 9.8 14.8

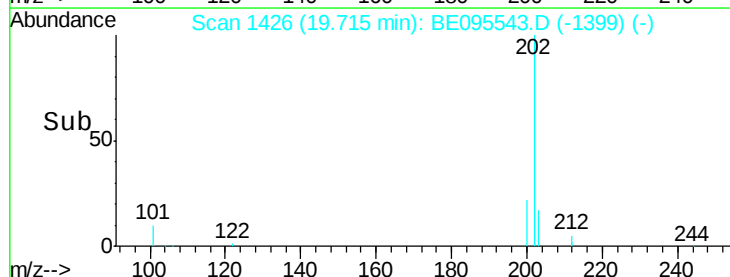
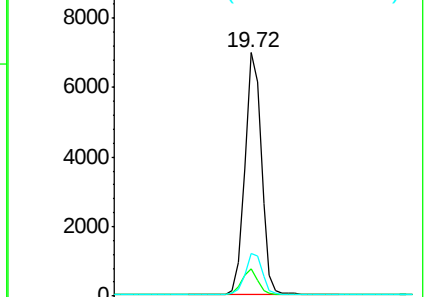
203 17.2 13.7 20.5



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

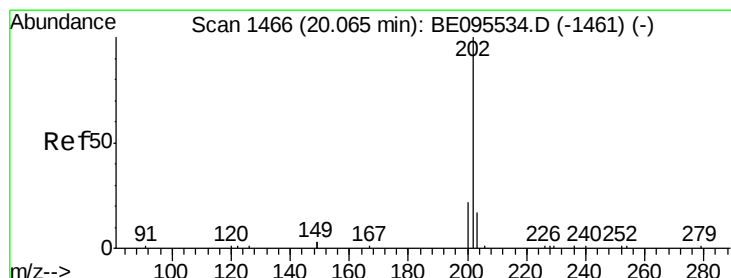
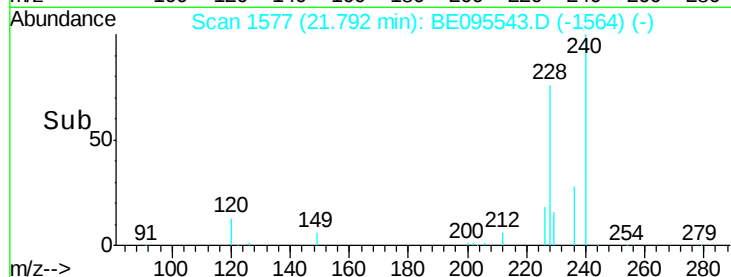
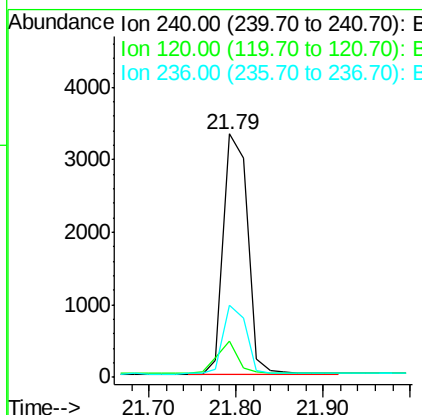
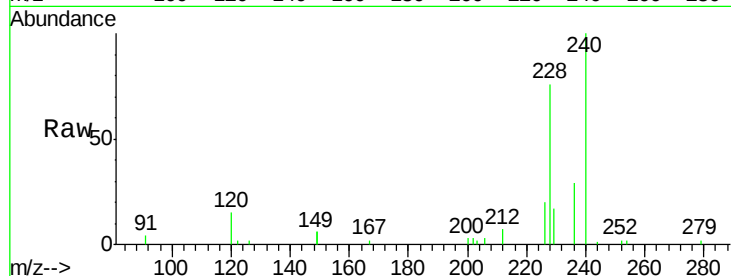




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.79 min Scan# 1577
Delta R.T. -0.00 min
Lab File: BE095543.D
Acq: 7 Feb 2018 00:01

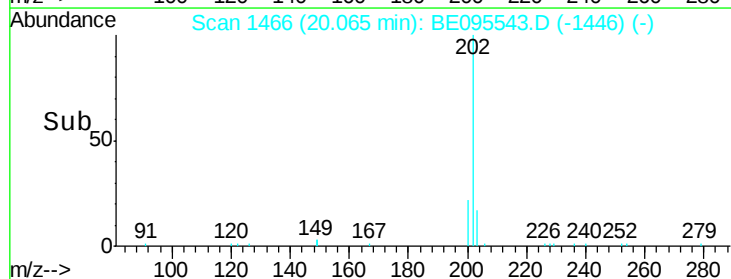
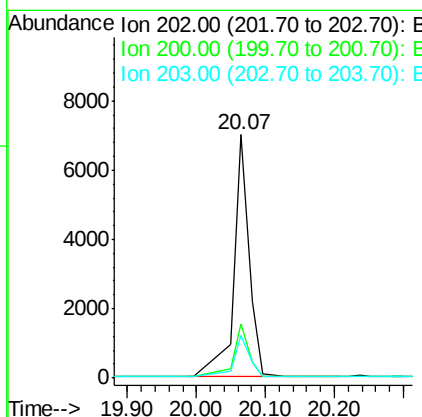
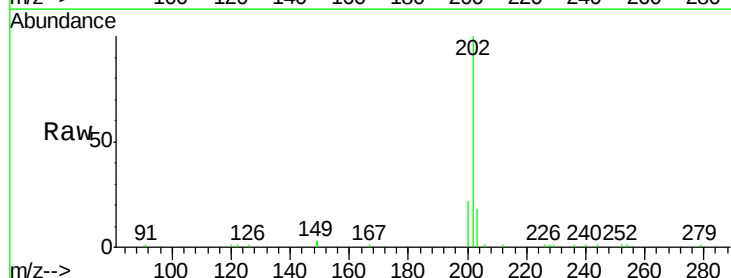
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:240 Resp: 6387
Ion Ratio Lower Upper
240 100
120 15.0 5.5 8.3#
236 29.4 20.7 31.1



#28
Pyrene
Concen: 0.412 ng
RT: 20.07 min Scan# 1466
Delta R.T. -0.00 min
Lab File: BE095543.D
Acq: 7 Feb 2018 00:01

Tgt Ion:202 Resp: 11056
Ion Ratio Lower Upper
202 100
200 21.9 16.6 25.0
203 16.2 13.8 20.8





#29

Terphenyl-d14

Concen: 0.401 ng

RT: 20.25 min Scan# 1478

Delta R.T. -0.00 min

Lab File: BE095543.D

Acq: 7 Feb 2018 00:01

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

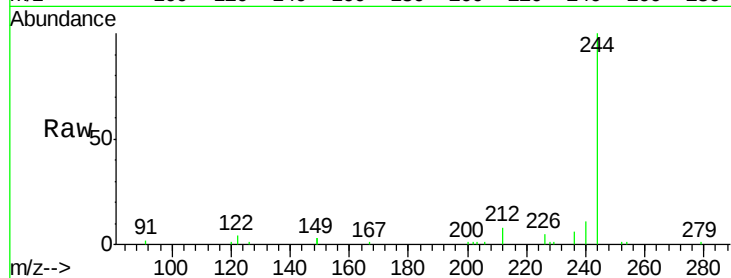
Tot Ion:244 Resp: 5462

Ion Ratio Lower Upper

244 100

212 7.7 25.4 38.0#

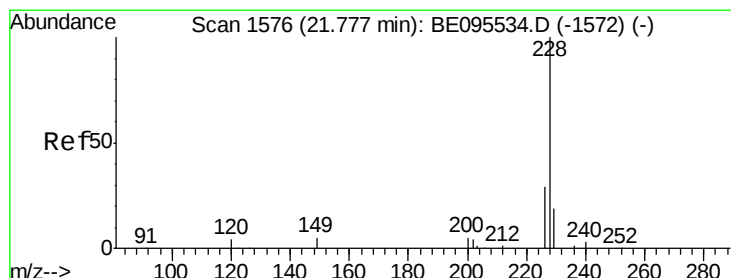
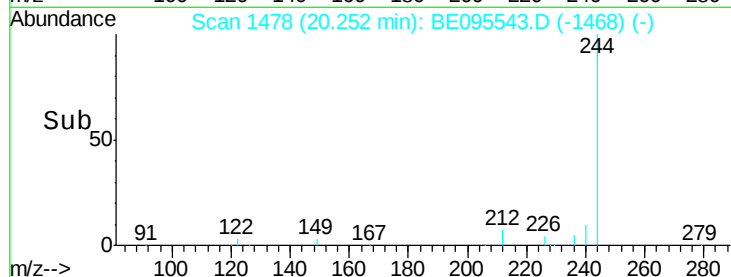
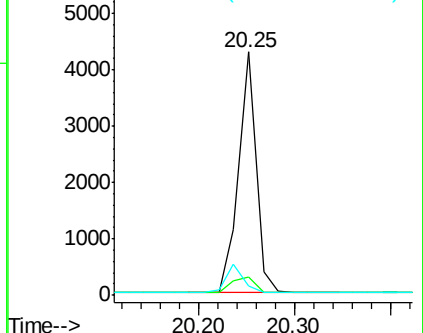
122 3.9 8.1 12.1#



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: 0.394 ng

RT: 21.78 min Scan# 1576

Delta R.T. -0.00 min

Lab File: BE095543.D

Acq: 7 Feb 2018 00:01

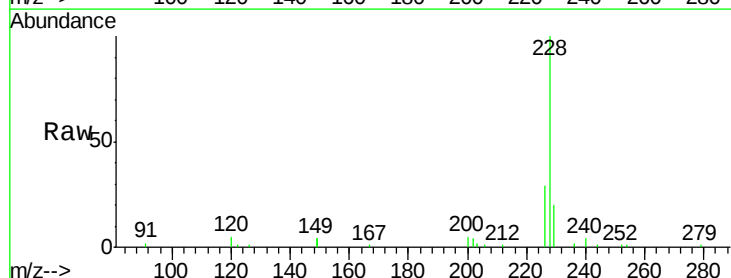
Tgt Ion:228 Resp: 8387

Ion Ratio Lower Upper

228 100

226 29.1 24.0 36.0

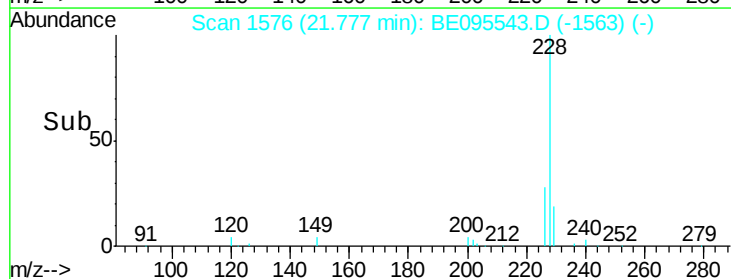
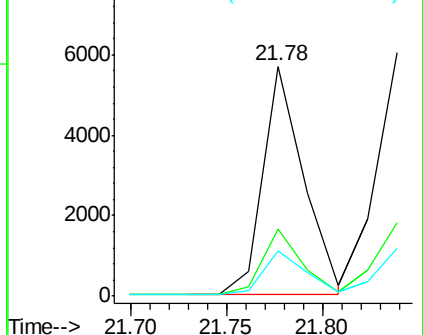
229 19.5 16.0 24.0

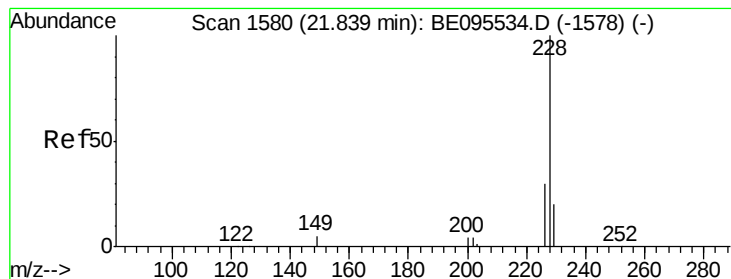


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.406 ng

RT: 21.84 min Scan# 1580

Delta R.T. -0.00 min

Lab File: BE095543.D

Acq: 7 Feb 2018 00:01

Instrument :

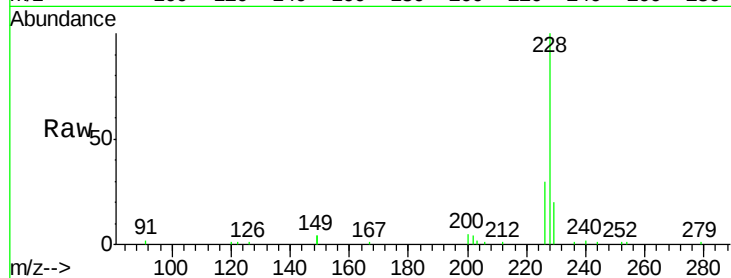
BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:228 Resp: 8519

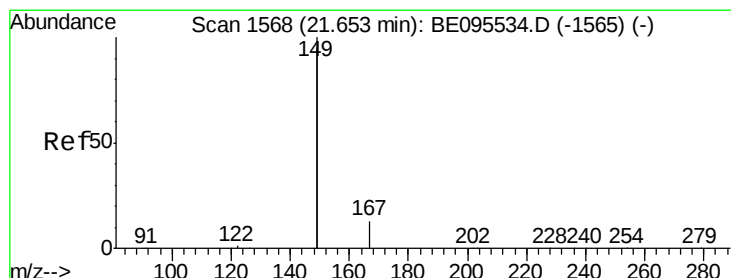
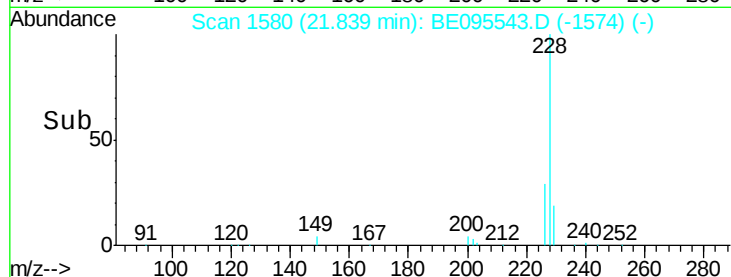
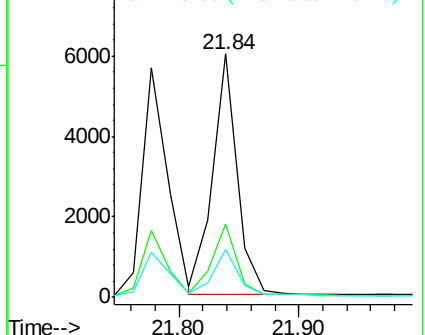
Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.0	36.0
229	19.9	16.0	24.0



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: 0.316 ng

RT: 21.65 min Scan# 1568

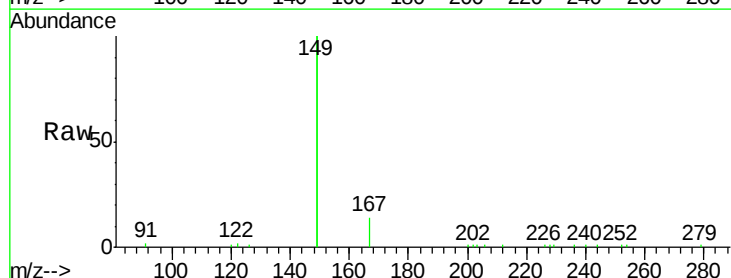
Delta R.T. -0.00 min

Lab File: BE095543.D

Acq: 7 Feb 2018 00:01

Tgt Ion:149 Resp: 15520

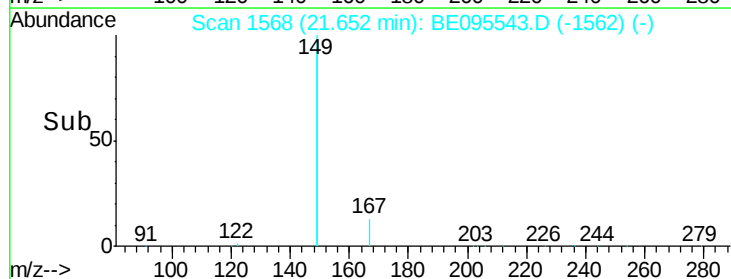
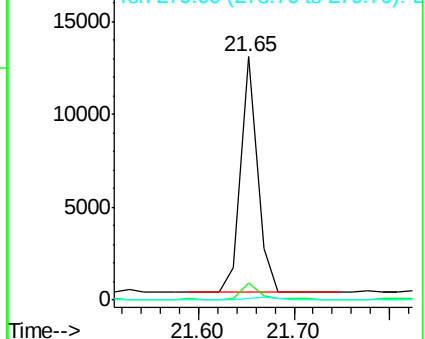
Ion	Ratio	Lower	Upper
149	100		
167	6.8	5.4	8.0
279	0.9	0.7	1.1



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

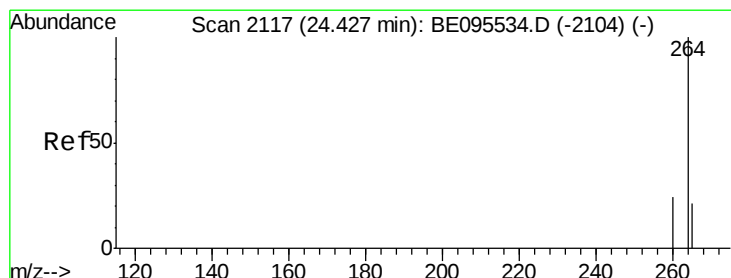
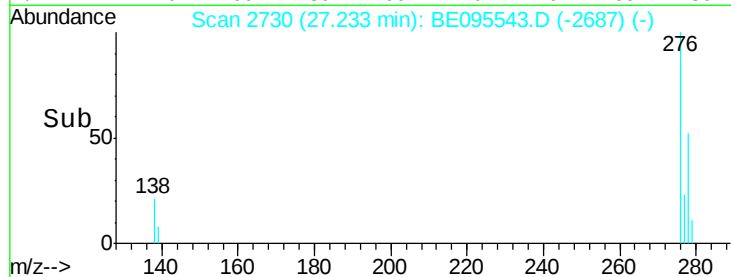
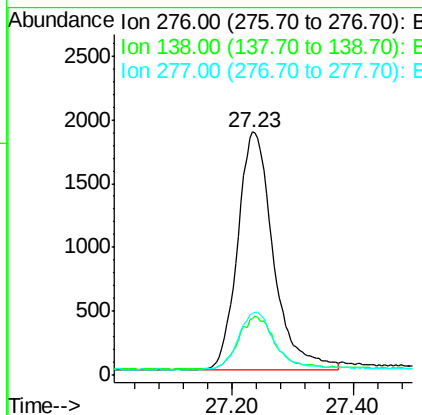
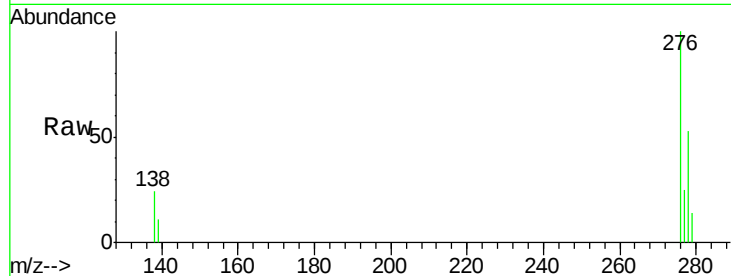




#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.375 ng
 RT: 27.23 min Scan# 2730
 Delta R.T. -0.01 min
 Lab File: BE095543.D
 Acq: 7 Feb 2018 00:01

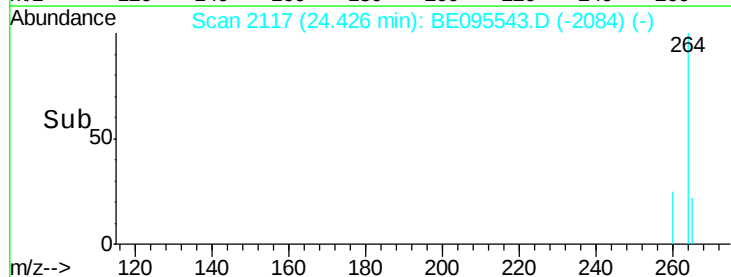
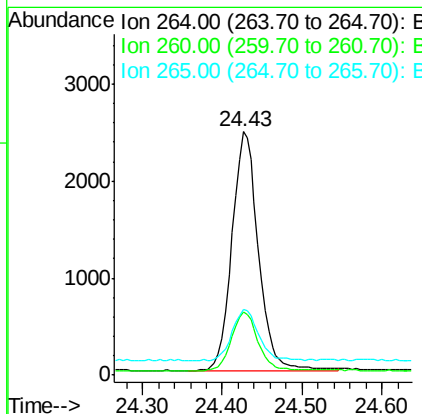
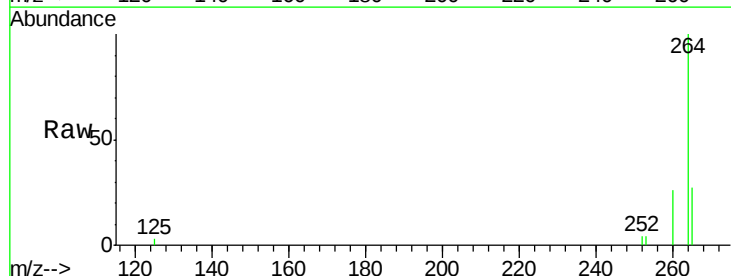
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

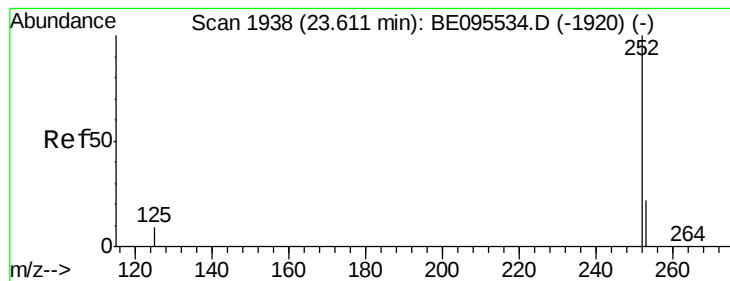
Tot Ion:276 Resp: 7597
 Ion Ratio Lower Upper
 276 100
 138 22.7 22.5 33.7
 277 24.7 19.9 29.9



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.43 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: BE095543.D
 Acq: 7 Feb 2018 00:01

Tgt Ion:264 Resp: 5659
 Ion Ratio Lower Upper
 264 100
 260 26.2 20.5 30.7
 265 27.1 22.8 34.2





#35

Benzo(b)fluoranthene

Concen: 0.413 ng

RT: 23.61 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BE095543.D

Acq: 7 Feb 2018 00:01

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

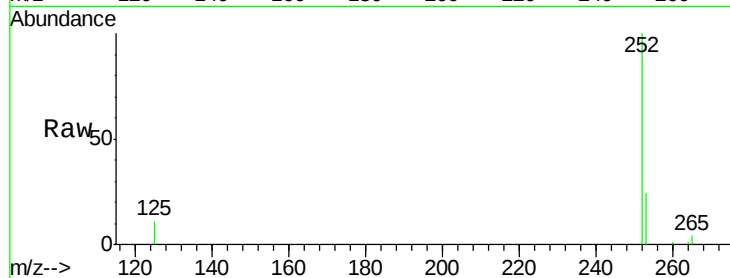
Tot Ion:252 Resp: 7966

Ion Ratio Lower Upper

252 100

253 23.6 20.0 30.0

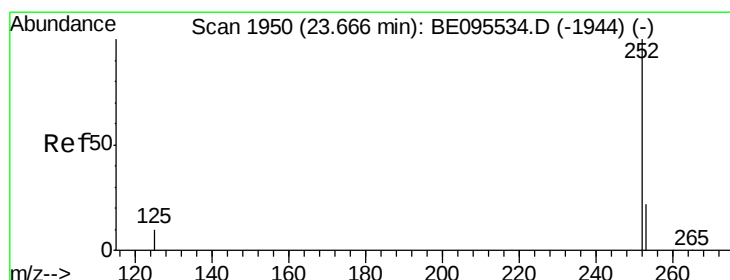
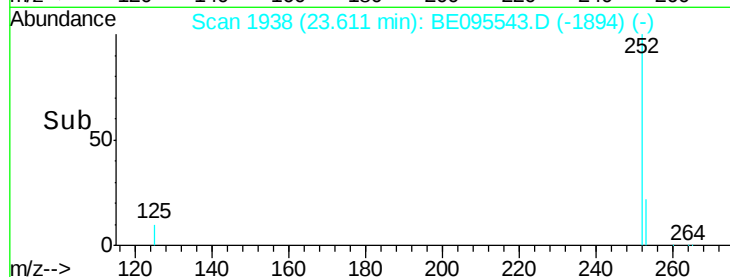
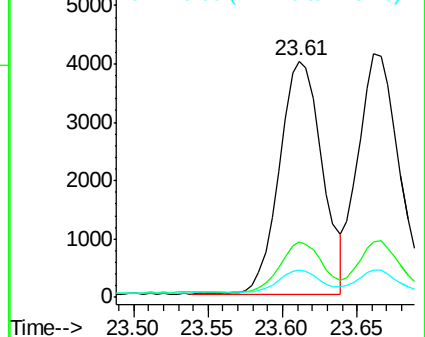
125 11.4 16.0 24.0#



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: 0.405 ng

RT: 23.66 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BE095543.D

Acq: 7 Feb 2018 00:01

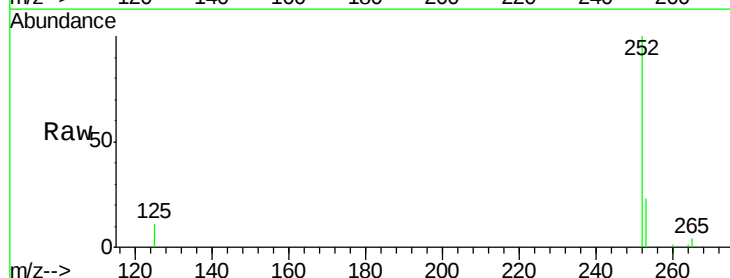
Tgt Ion:252 Resp: 8041

Ion Ratio Lower Upper

252 100

253 22.9 16.0 24.0

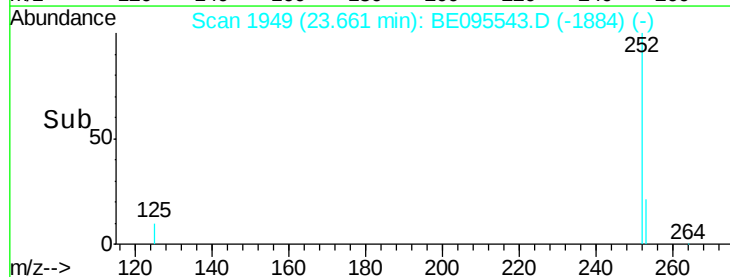
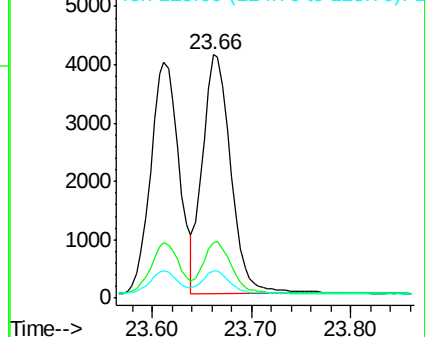
125 11.4 8.0 12.0



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

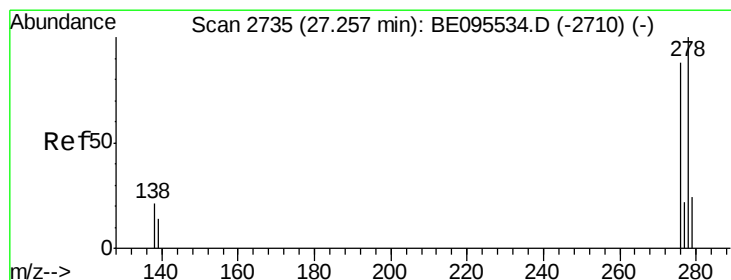
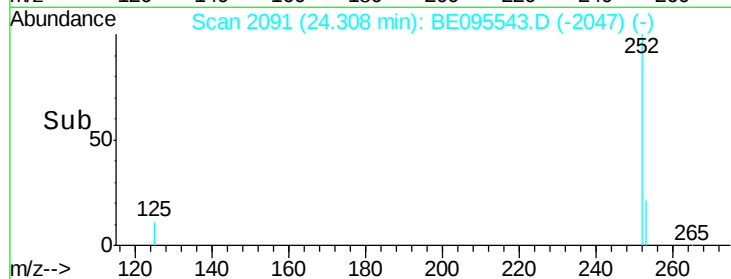
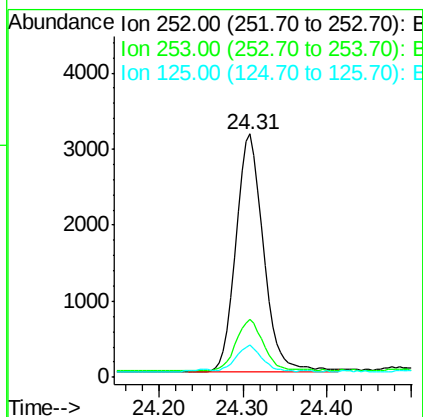
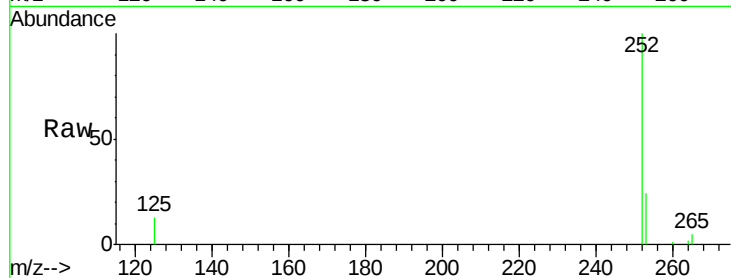




#37
Benzo(a)pyrene
Concen: 0.399 ng
RT: 24.31 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BE095543.D
Acq: 7 Feb 2018 00:01

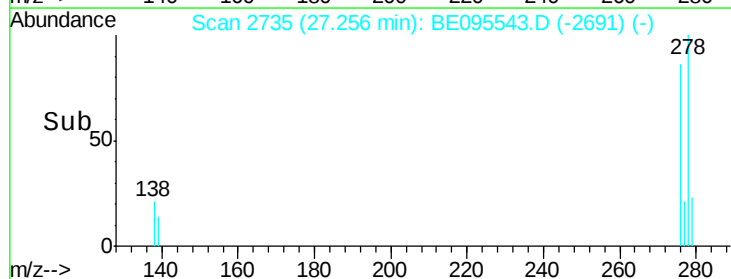
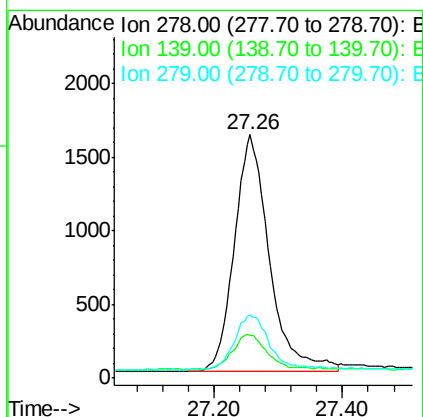
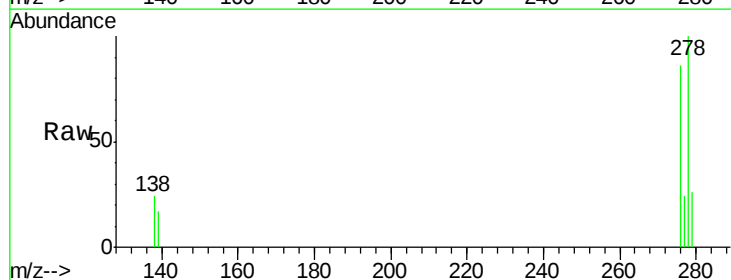
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:252 Resp: 7171
Ion Ratio Lower Upper
252 100
253 23.7 16.0 24.0
125 13.1 12.0 18.0



#38
Dibenzo(a,h)anthracene
Concen: 0.386 ng
RT: 27.26 min Scan# 2735
Delta R.T. -0.00 min
Lab File: BE095543.D
Acq: 7 Feb 2018 00:01

Tgt Ion:278 Resp: 6063
Ion Ratio Lower Upper
278 100
139 17.4 16.0 24.0
279 26.2 20.0 30.0





#39

Benzo(a,h,i)perylene

Concen: 0.393 ng

RT: 28.10 min Scan# 2921

Delta R.T. -0.01 min

Lab File: BE095543.D

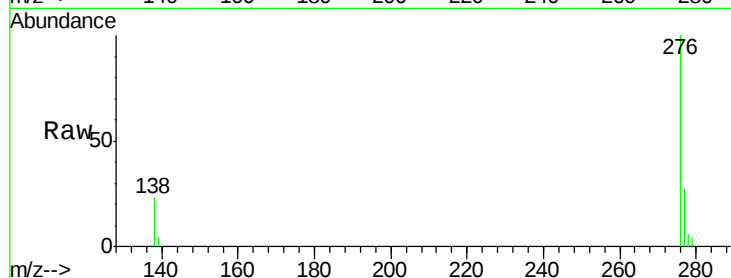
Acq: 7 Feb 2018 00:01

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC



Tot Ion: 276 Resp: 6627

Ion Ratio Lower Upper

276 100

277 26.9 16.0 24.0#

138 23.5 20.0 30.0

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

