

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020618\
 Data File : BE095535.D
 Acq On : 6 Feb 2018 18:39
 Operator : SJ/JU
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Quant Time: Feb 06 20:04:38 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 19:56:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1092	0.40	ng	0.00
7) Naphthalene-d8	11.28	136	4157	0.40	ng	0.00
13) Acenaphthene-d10	15.00	164	2351	0.40	ng	0.00
19) Phenanthrene-d10	17.71	188	5441	0.40	ng	0.00
27) Chrysene-d12	21.79	240	6038	0.40	ng	0.00
34) Perylene-d12	24.43	264	5702	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.92	112	2531	1.43	ng	0.00
5) Phenol-d6	7.55	99	3456	1.29	ng	-0.01
8) Nitrobenzene-d5	9.61	82	3380	0.89	ng	0.00
11) 2-Methylnaphthalene-d10	12.80	152	5317	0.77	ng	0.00
14) 2,4,6-Tribromophenol	16.47	330	792	1.39	ng	0.00
15) 2-Fluorobiphenyl	13.65	172	7880	0.76	ng	0.00
25) Fluoranthene-d10	19.69	212	55485	0.81	ng	0.00
29) Terphenyl-d14	20.25	244	9238	0.75	ng	0.00

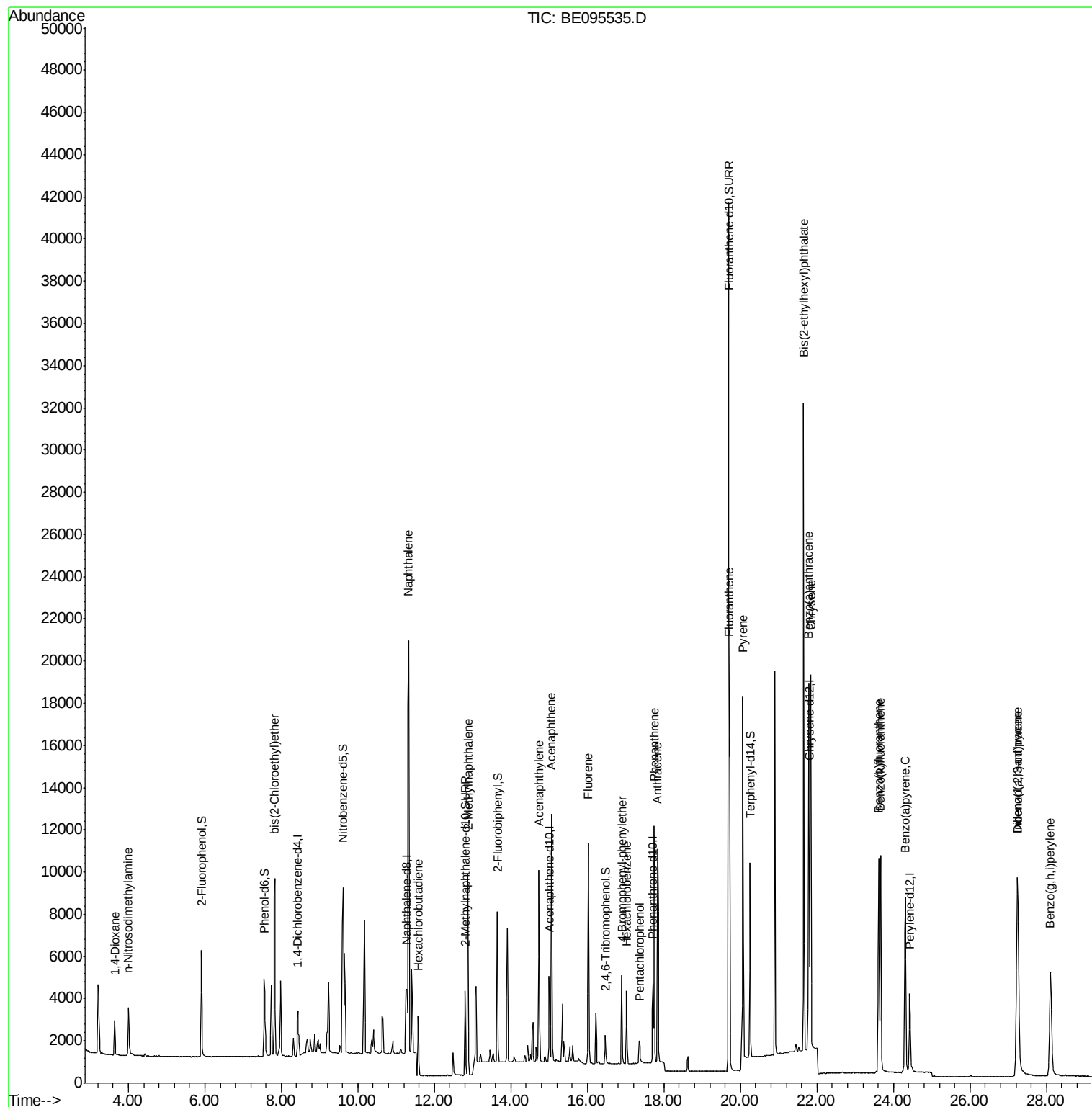
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.65	88	1449	1.349	ng	# 88
3) n-Nitrosodimethylamine	3.99	42	1785	1.393	ng	# 85
6) bis(2-Chloroethyl)ether	7.83	93	3235	1.296	ng	93
9) Naphthalene	11.33	128	37335	0.785	ng	99
10) Hexachlorobutadiene	11.58	225	1838	0.862	ng	98
12) 2-Methylnaphthalene	12.88	142	6304	0.773	ng	97
16) Acenaphthylene	14.74	152	10387	0.825	ng	100
17) Acenaphthene	15.06	154	6462	0.789	ng	97
18) Fluorene	16.02	166	8080	0.790	ng	# 78
20) 4-Bromophenyl-phenylether	16.91	248	2518	0.786	ng	# 66
21) Hexachlorobenzene	17.03	284	2565	0.798	ng	# 83
22) Pentachlorophenol	17.37	266	708	0.951	ng	# 73
23) Phenanthrene	17.74	178	12939	0.770	ng	99
24) Anthracene	17.83	178	11979	0.799	ng	95
26) Fluoranthene	19.71	202	16357	0.810	ng	98
28) Pyrene	20.06	202	19439	0.761	ng	97
30) Benzo(a)anthracene	21.78	228	15360	0.813	ng	98
31) Chrysene	21.84	228	15359	0.804	ng	99
32) Bis(2-ethylhexyl)phthalate	21.65	149	33370	1.270	ng	100
33) Indeno(1,2,3-cd)pyrene	27.24	276	15751	0.907	ng	94
35) Benzo(b)fluoranthene	23.61	252	15104	0.747	ng	# 88
36) Benzo(k)fluoranthene	23.67	252	15479	0.748	ng	96
37) Benzo(a)pyrene	24.31	252	14139	0.763	ng	# 94
38) Dibenzo(a,h)anthracene	27.26	278	12767	0.818	ng	96
39) Benzo(g,h,i)perylene	28.11	276	13390	0.791	ng	# 92

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

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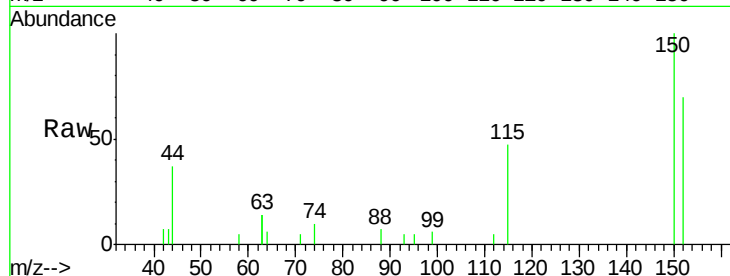


#1

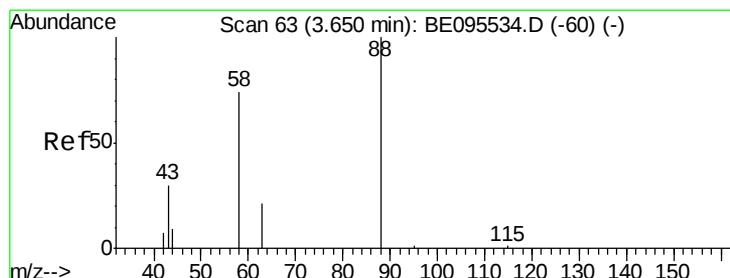
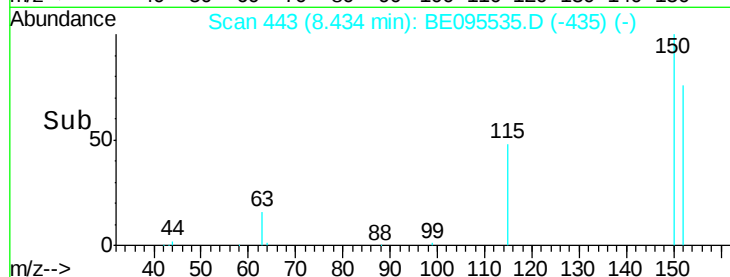
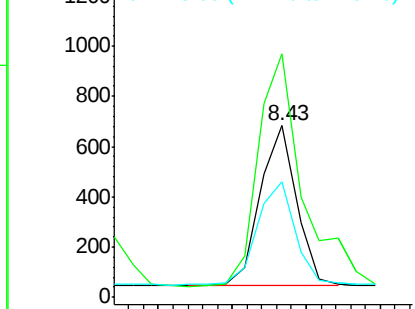
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.43 min Scan# 443
Delta R.T. -0.00 min
Lab File: BE095535.D
Acq: 6 Feb 2018 18:39

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion:152 Resp: 1092
Ion Ratio Lower Upper
152 100
150 142.1 117.2 175.8
115 67.2 57.0 85.6



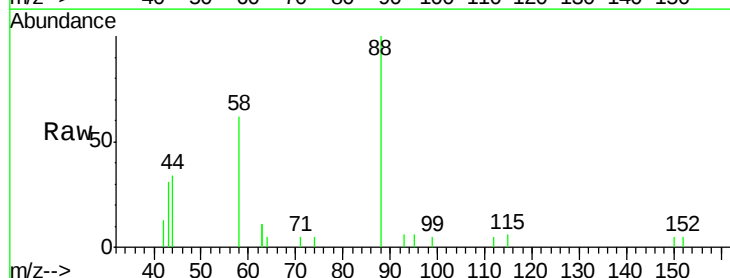
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



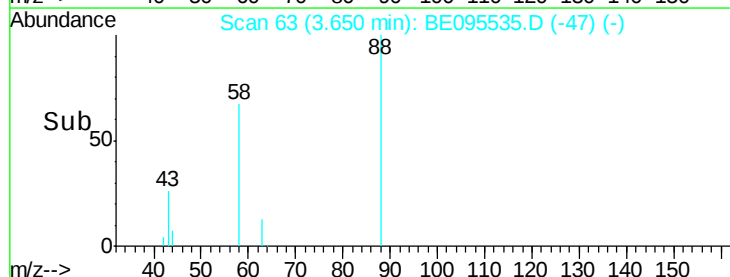
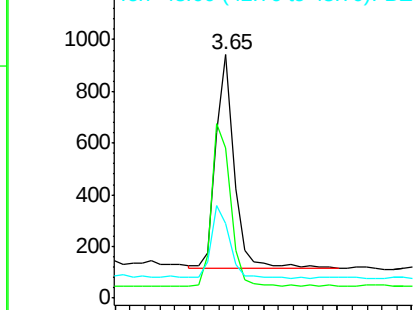
#2

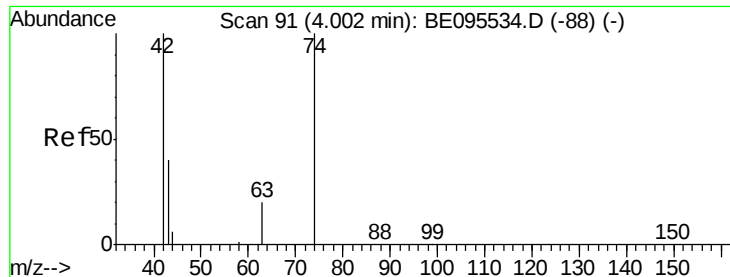
1,4-Dioxane
Concen: 1.349 ng
RT: 3.65 min Scan# 63
Delta R.T. -0.00 min
Lab File: BE095535.D
Acq: 6 Feb 2018 18:39

Tgt Ion: 88 Resp: 1449
Ion Ratio Lower Upper
88 100
58 76.8 63.2 94.8
43 32.4 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: 1.393 ng

RT: 3.99 min Scan# 90

Delta R.T. -0.01 min

Lab File: BE095535.D

Acq: 6 Feb 2018 18:39

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

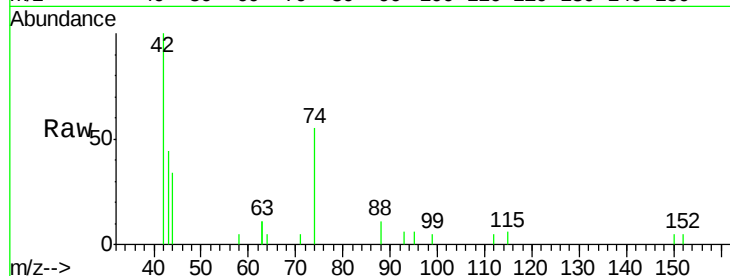
Tot Ion: 42 Resp: 1785

Ion Ratio Lower Upper

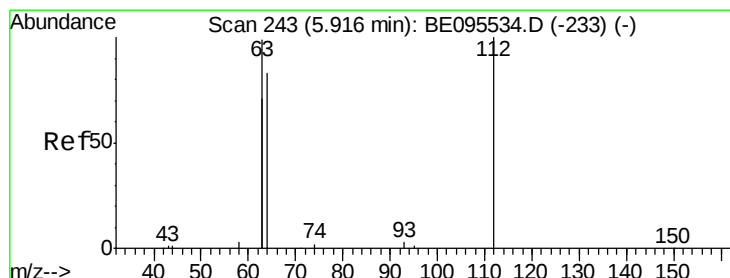
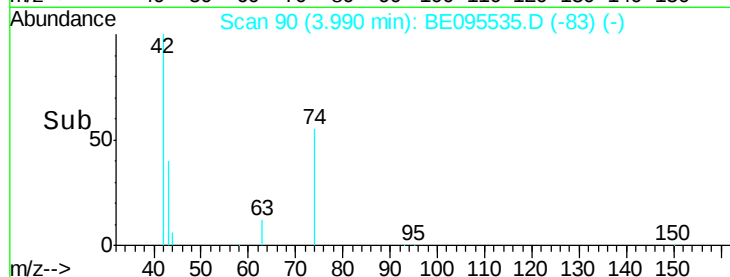
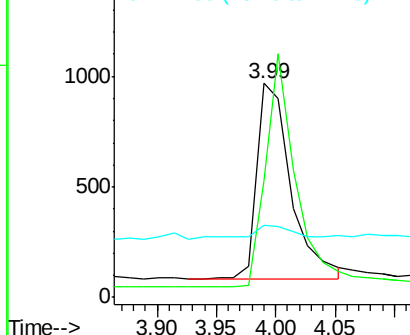
42 100

74 104.5 96.0 144.0

44 5.5 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: 1.432 ng

RT: 5.92 min Scan# 243

Delta R.T. -0.00 min

Lab File: BE095535.D

Acq: 6 Feb 2018 18:39

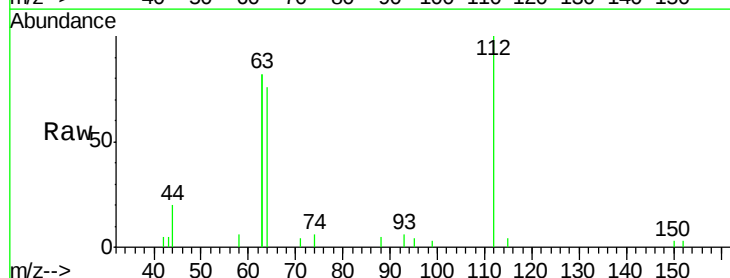
Tgt Ion: 112 Resp: 2531

Ion Ratio Lower Upper

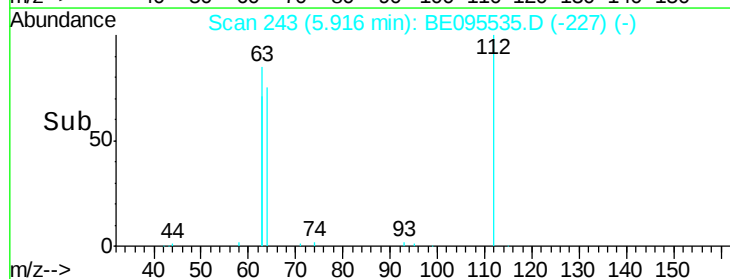
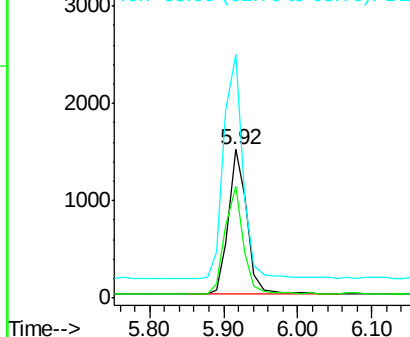
112 100

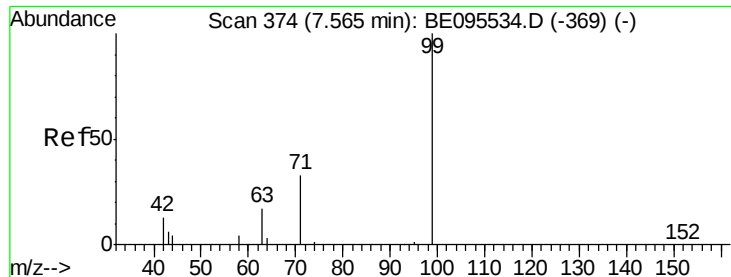
64 73.5 60.1 90.1

63 160.6 116.8 175.2



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: 1.290 ng

RT: 7.55 min Scan# 373

Delta R.T. -0.01 min

Lab File: BE095535.D

Acq: 6 Feb 2018 18:39

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

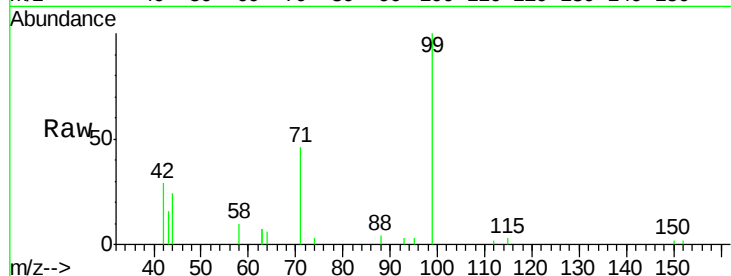
Tot Ion: 99 Resp: 3456

Ion Ratio Lower Upper

99 100

42 25.5 20.2 30.2

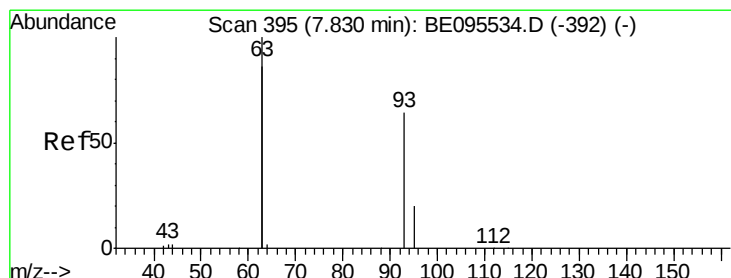
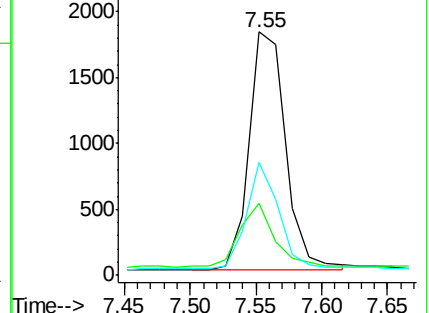
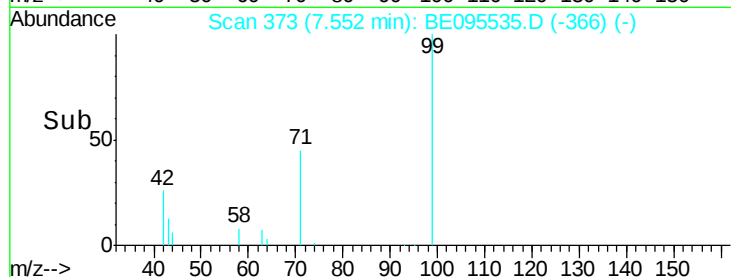
71 39.9 28.4 42.6



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: 1.296 ng

RT: 7.83 min Scan# 395

Delta R.T. -0.00 min

Lab File: BE095535.D

Acq: 6 Feb 2018 18:39

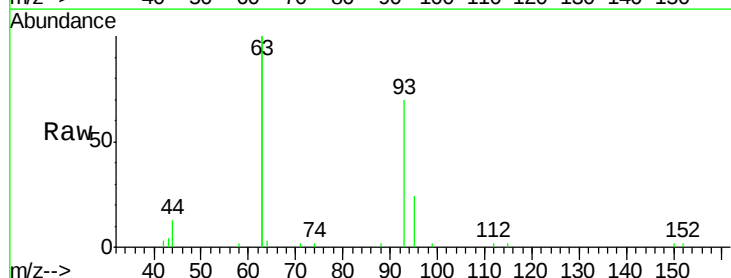
Tgt Ion: 93 Resp: 3235

Ion Ratio Lower Upper

93 100

63 327.4 275.3 412.9

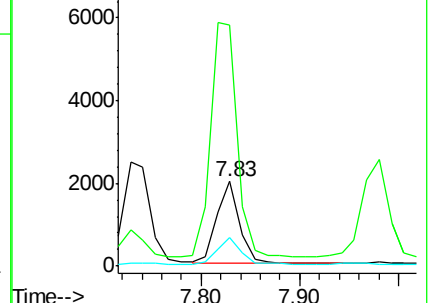
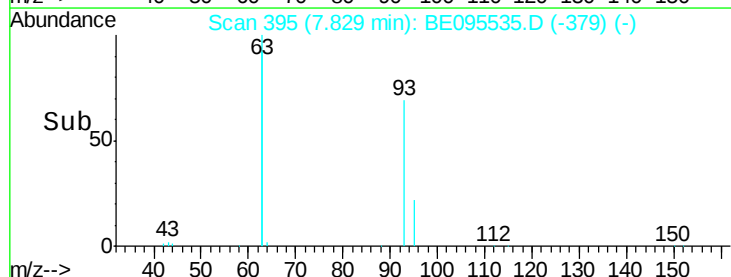
95 32.5 25.2 37.8

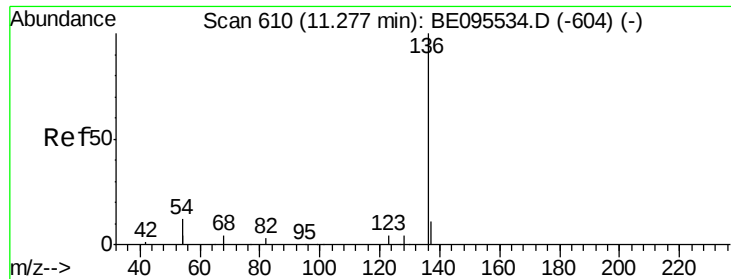


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: 11.28 min Scan# 610

Delta R.T. -0.00 min

Lab File: BE095535.D

Acq: 6 Feb 2018 18:39

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

Tot Ion:136 Resp: 4157

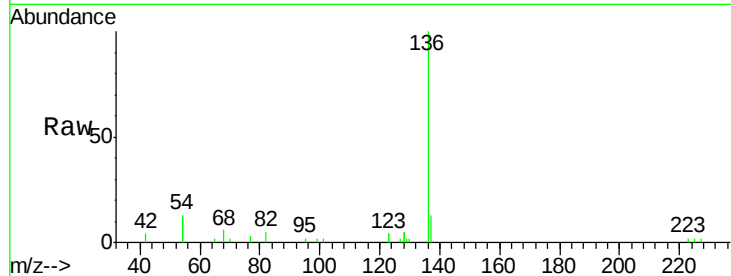
Ion Ratio Lower Upper

136 100

137 13.0 9.5 14.3

54 25.6 29.1 43.7#

68 5.6 6.2 9.2#

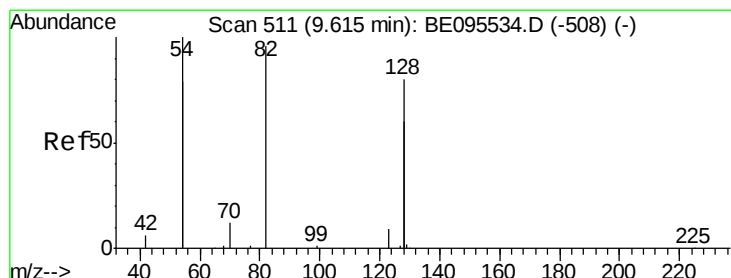
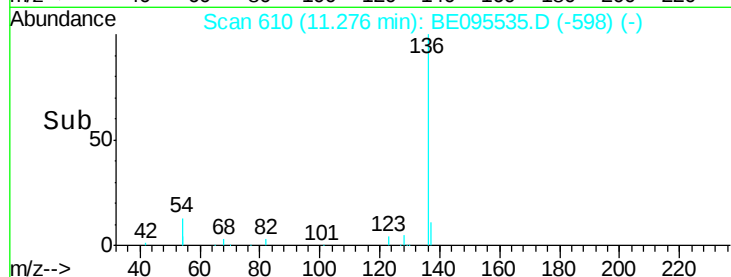
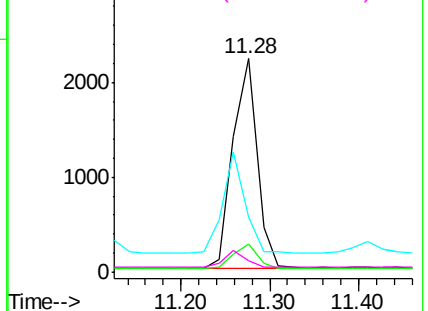


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.893 ng

RT: 9.61 min Scan# 511

Delta R.T. -0.00 min

Lab File: BE095535.D

Acq: 6 Feb 2018 18:39

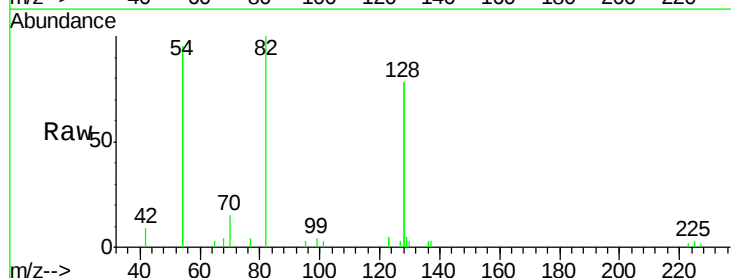
Tgt Ion: 82 Resp: 3380

Ion Ratio Lower Upper

82 100

128 155.0 150.0 225.0

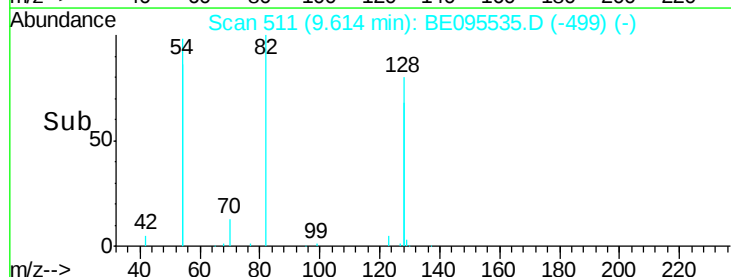
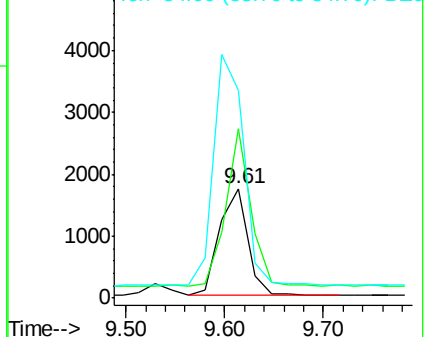
54 190.2 154.2 231.4

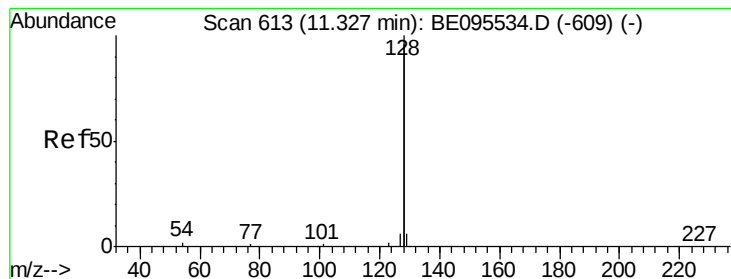


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.785 ng

RT: 11.33 min Scan# 613

Delta R.T. -0.00 min

Lab File: BE095535.D

Acq: 6 Feb 2018 18:39

Instrument :

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ClientSampleId :

SSTDIC0.8

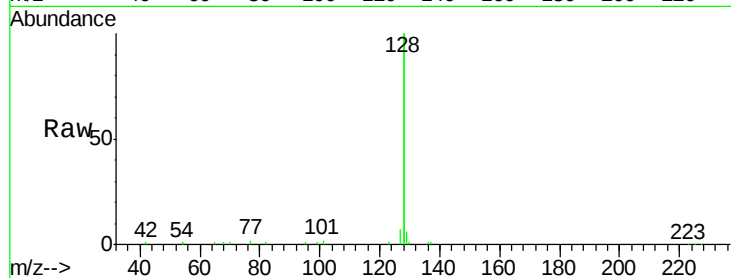
Tot Ion:128 Resp: 37335

Ion Ratio Lower Upper

128 100

129 3.0 2.6 3.8

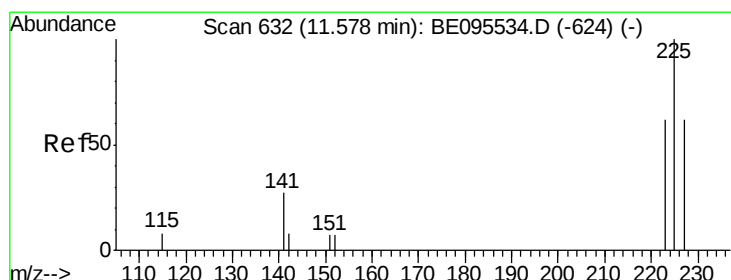
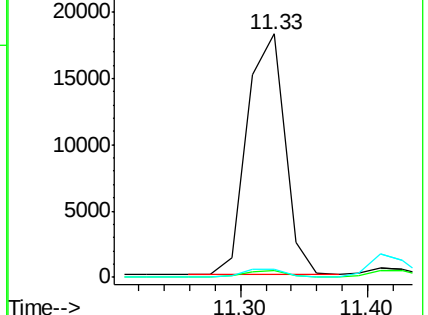
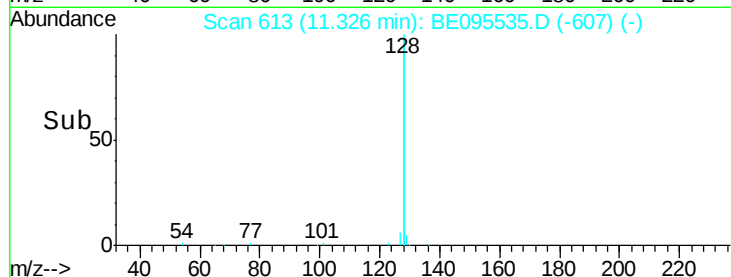
127 3.3 2.8 4.2



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: 0.862 ng

RT: 11.58 min Scan# 632

Delta R.T. -0.00 min

Lab File: BE095535.D

Acq: 6 Feb 2018 18:39

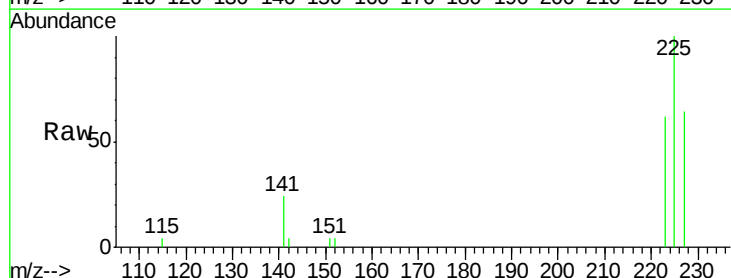
Tgt Ion:225 Resp: 1838

Ion Ratio Lower Upper

225 100

223 63.1 53.0 79.6

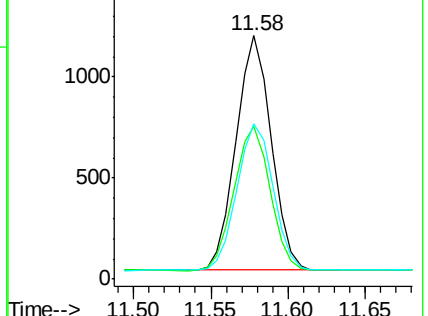
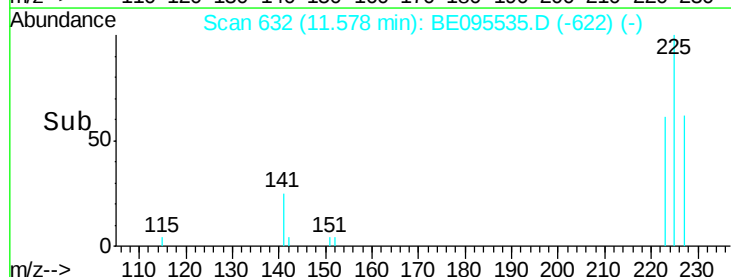
227 64.3 51.4 77.2

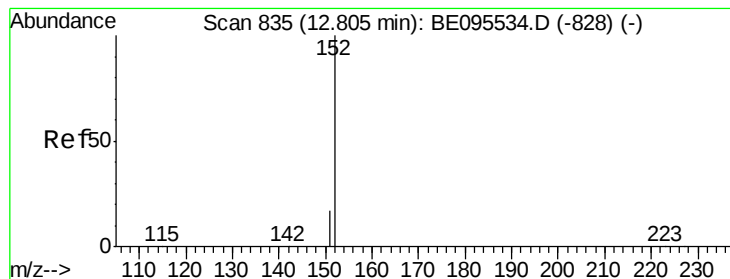


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.771 ng

RT: 12.80 min Scan# 835

Delta R.T. -0.00 min

Lab File: BE095535.D

Acq: 6 Feb 2018 18:39

Instrument :

BNA_E

ClientSampleId :

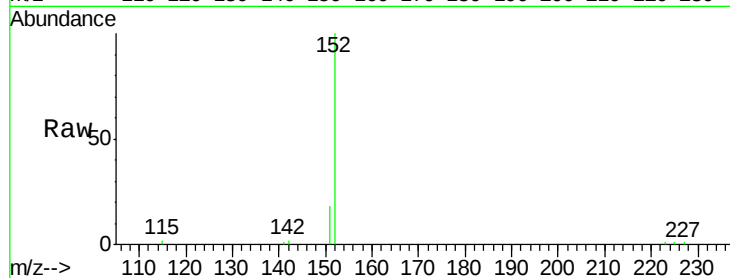
SSTDIC0.8

Tot Ion:152 Resp: 5317

Ion Ratio Lower Upper

152 100

151 19.8 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

4000

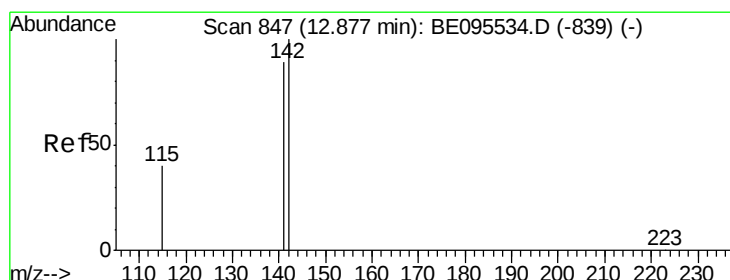
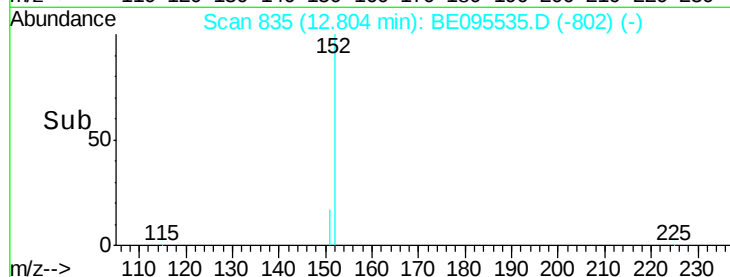
3000

2000

1000

0

Time--> 12.70 12.80 12.90



#12

2-Methylnaphthalene

Concen: 0.773 ng

RT: 12.88 min Scan# 847

Delta R.T. -0.00 min

Lab File: BE095535.D

Acq: 6 Feb 2018 18:39

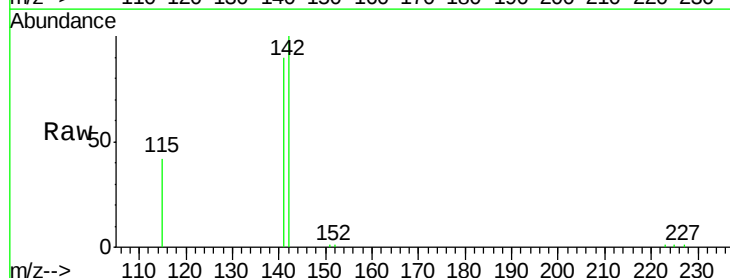
Tgt Ion:142 Resp: 6304

Ion Ratio Lower Upper

142 100

141 90.1 70.4 105.6

115 41.9 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

5000

4000

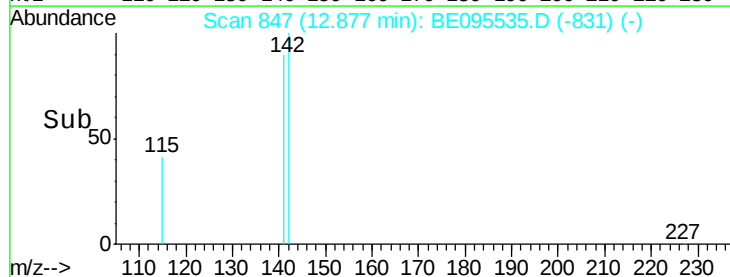
3000

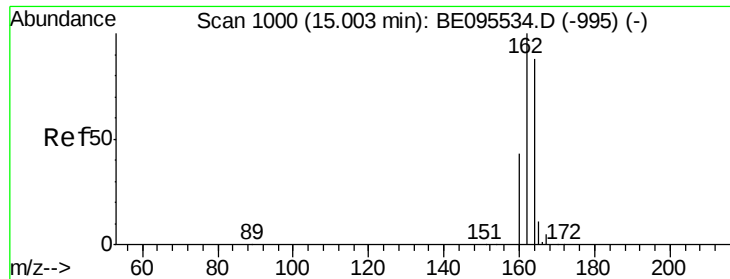
2000

1000

0

Time--> 12.80 12.85 12.90 12.95





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 15.00 min Scan# 1000

Delta R.T. -0.00 min

Lab File: BE095535.D

Acq: 6 Feb 2018 18:39

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

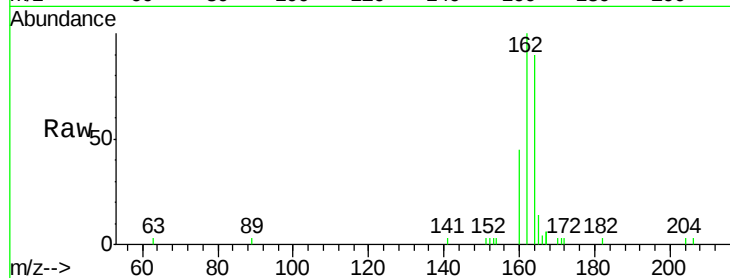
Tot Ion:164 Resp: 2351

Ion Ratio Lower Upper

164 100

162 110.5 83.1 124.7

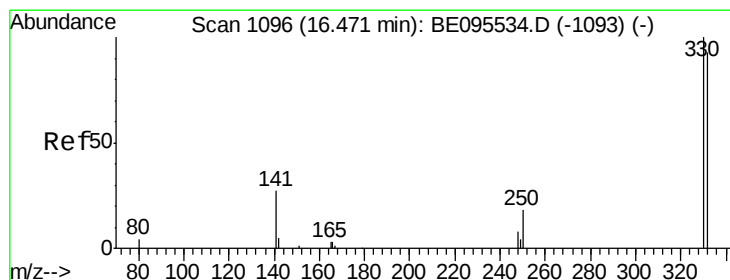
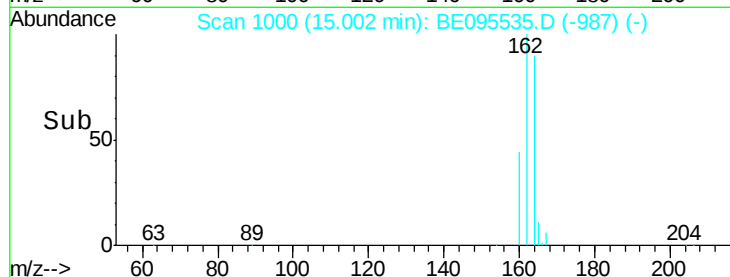
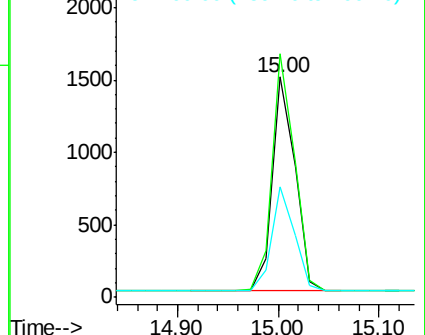
160 50.1 37.1 55.7



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



#14

2,4,6-Tribromophenol

Concen: 1.389 ng

RT: 16.47 min Scan# 1096

Delta R.T. 0.00 min

Lab File: BE095535.D

Acq: 6 Feb 2018 18:39

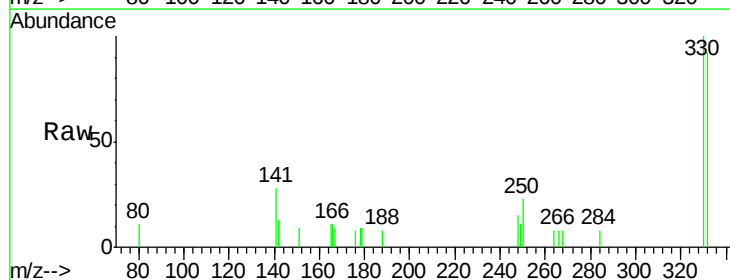
Tgt Ion:330 Resp: 792

Ion Ratio Lower Upper

330 100

332 94.3 152.7 229.1#

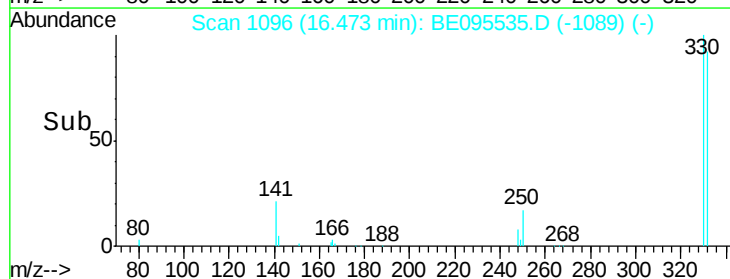
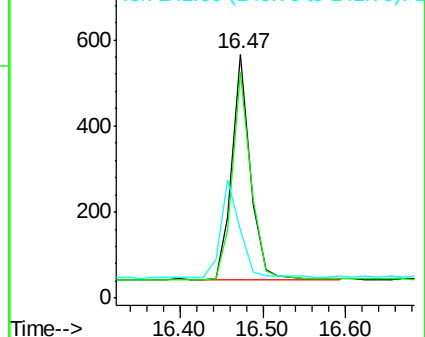
141 45.5 33.7 50.5

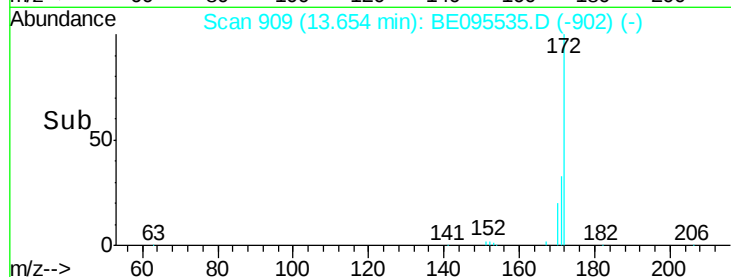
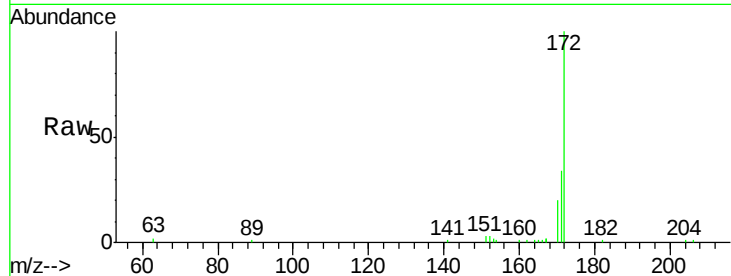
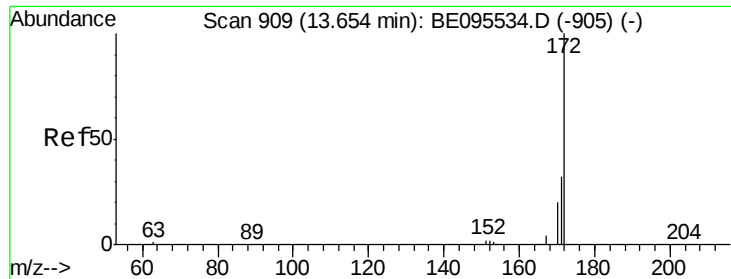


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

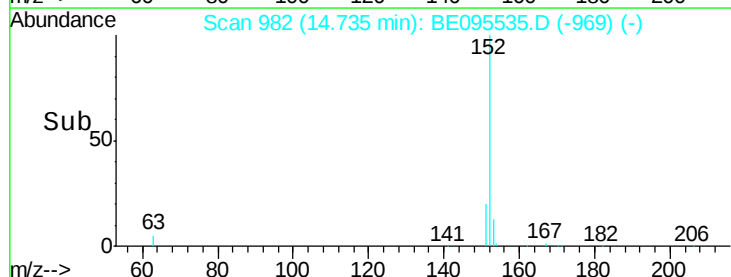
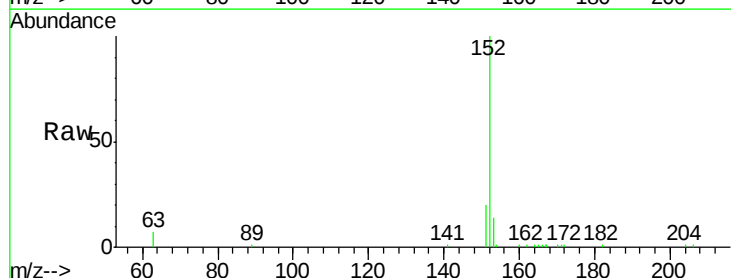
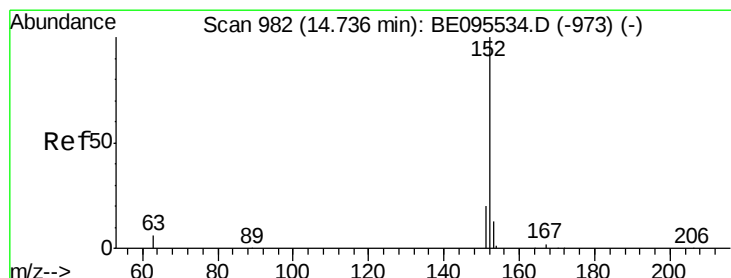
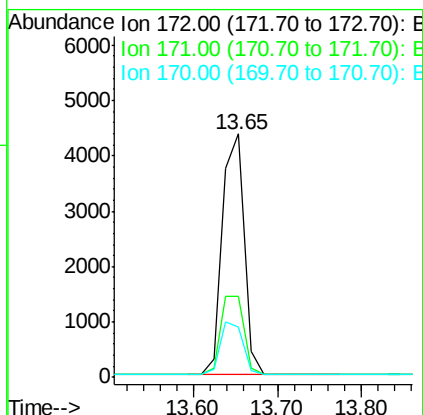




#15
2-Fluorobiphenyl
Concen: 0.763 ng
RT: 13.65 min Scan# 909
Delta R.T. -0.00 min
Lab File: BE095535.D
Acq: 6 Feb 2018 18:39

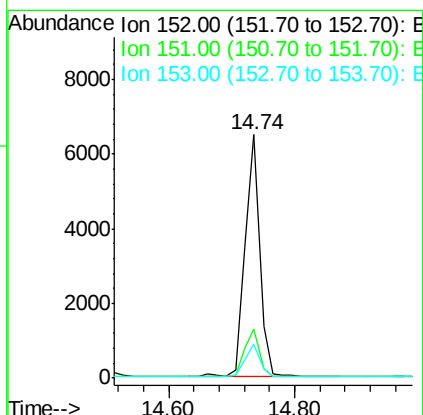
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

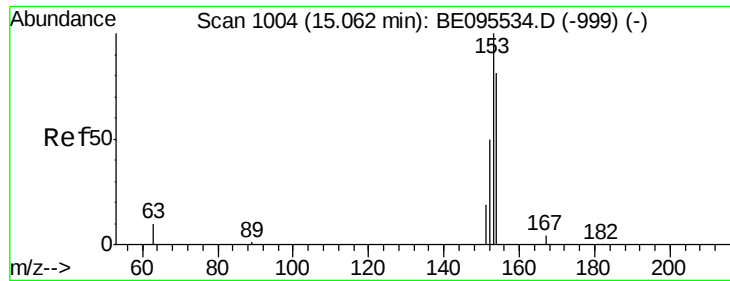
Tot Ion:172 Resp: 7880
Ion Ratio Lower Upper
172 100
171 33.5 29.9 44.9
170 20.4 21.8 32.8#



#16
Acenaphthylene
Concen: 0.825 ng
RT: 14.74 min Scan# 982
Delta R.T. -0.00 min
Lab File: BE095535.D
Acq: 6 Feb 2018 18:39

Tgt Ion:152 Resp: 10387
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 13.1 10.5 15.7





#17

Acenaphthene

Concen: 0.789 ng

RT: 15.06 min Scan# 1004

Delta R.T. -0.00 min

Lab File: BE095535.D

Acq: 6 Feb 2018 18:39

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

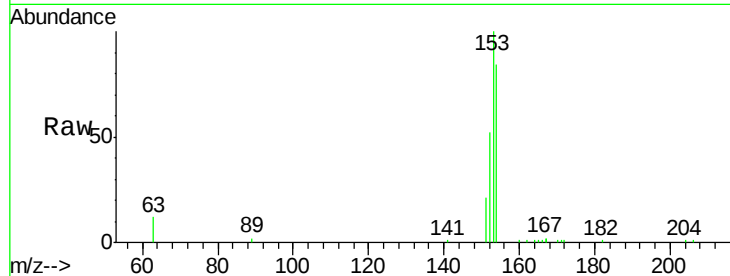
Tot Ion:154 Resp: 6462

Ion Ratio Lower Upper

154 100

153 113.8 89.2 133.8

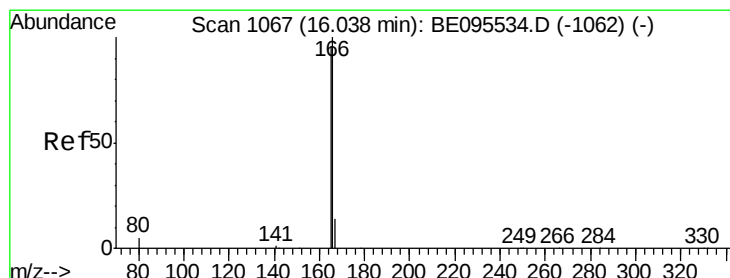
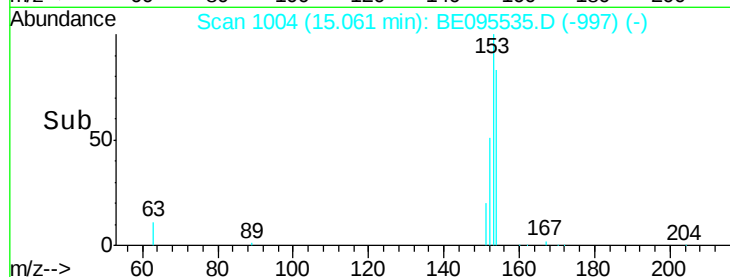
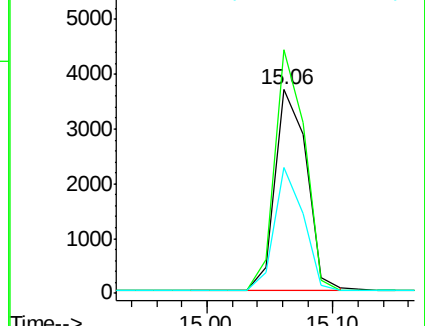
152 56.5 42.0 63.0



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: 0.790 ng

RT: 16.02 min Scan# 1066

Delta R.T. -0.01 min

Lab File: BE095535.D

Acq: 6 Feb 2018 18:39

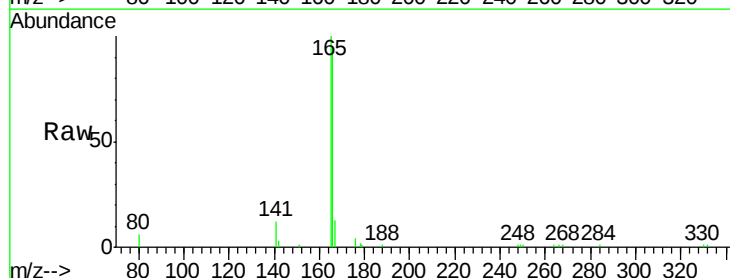
Tgt Ion:166 Resp: 8080

Ion Ratio Lower Upper

166 100

165 99.9 77.8 116.6

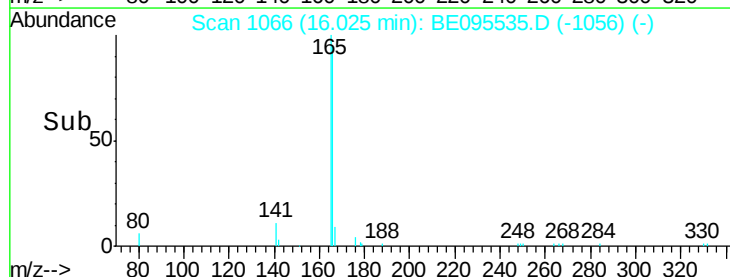
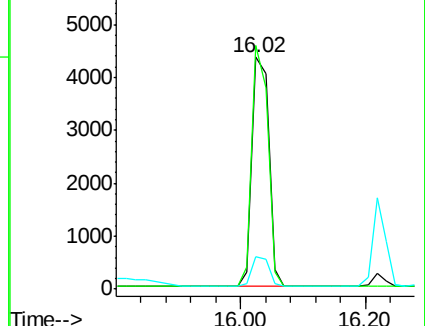
167 13.2 42.4 63.6#

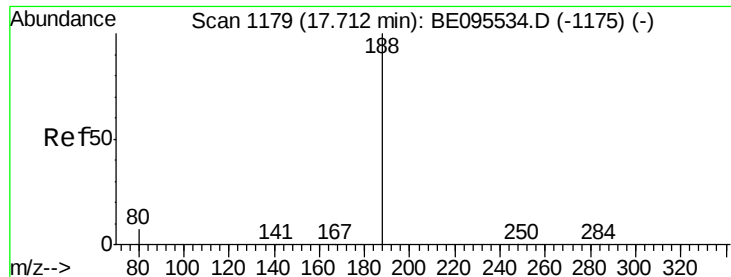


Abundance Ion 166.00 (165.70 to 166.70): E

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: BE095535.D

Acq: 6 Feb 2018 18:39

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

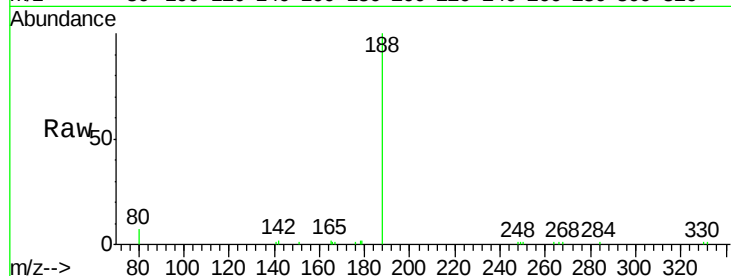
Tot Ion:188 Resp: 5441

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

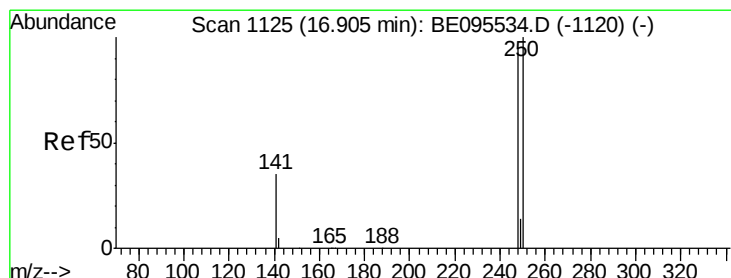
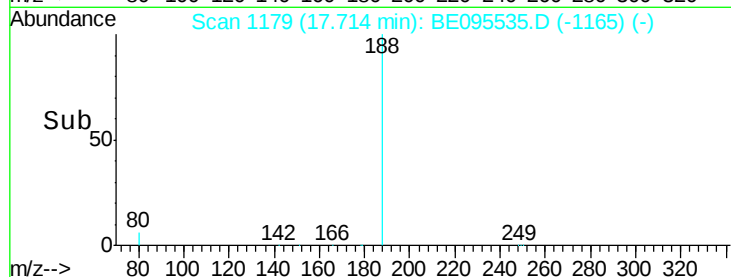
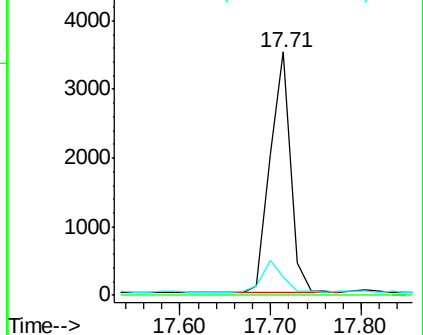
80 7.4 3.6 5.4#



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: 0.786 ng

RT: 16.91 min Scan# 1125

Delta R.T. 0.00 min

Lab File: BE095535.D

Acq: 6 Feb 2018 18:39

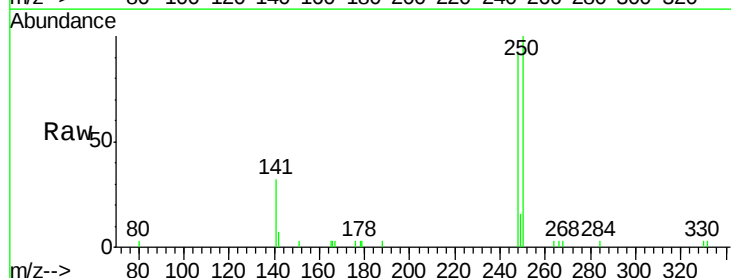
Tgt Ion:248 Resp: 2518

Ion Ratio Lower Upper

248 100

250 109.1 62.7 94.1#

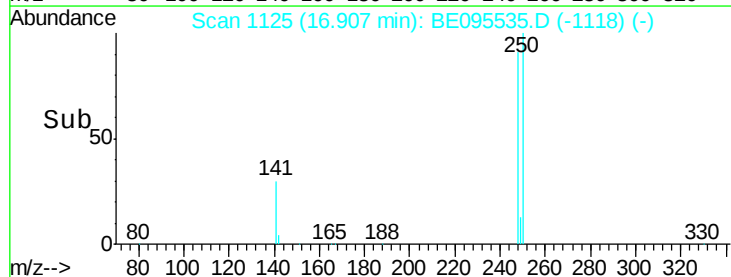
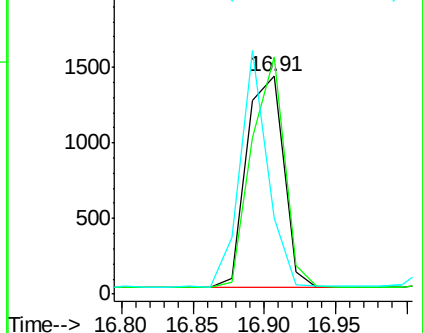
141 34.8 48.2 72.2#

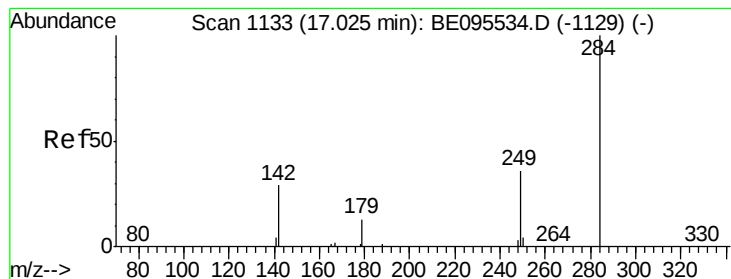


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.798 ng

RT: 17.03 min Scan# 1133

Delta R.T. 0.00 min

Lab File: BE095535.D

Acq: 6 Feb 2018 18:39

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

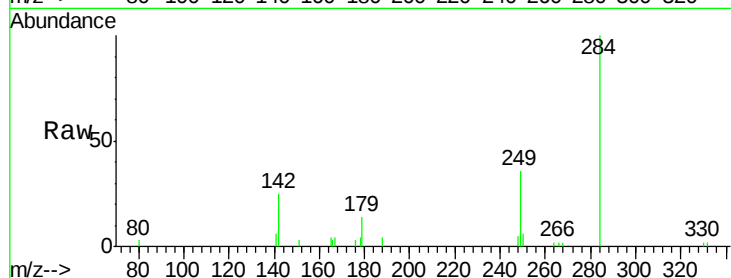
Tot Ion:284 Resp: 2565

Ion Ratio Lower Upper

284 100

142 41.4 22.1 33.1#

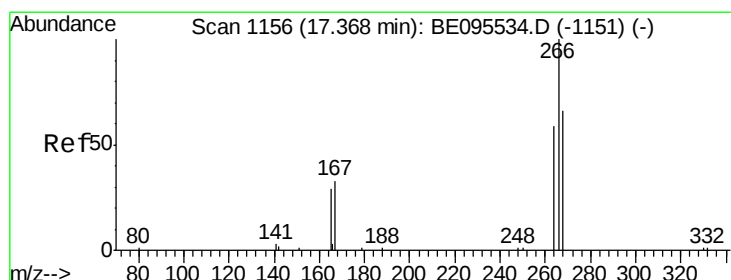
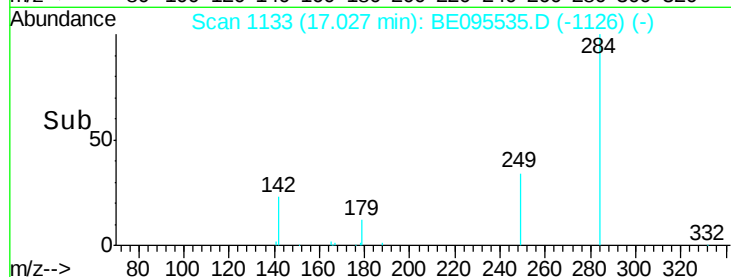
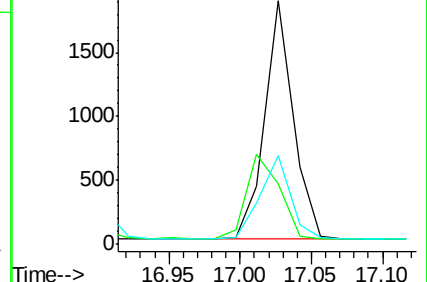
249 36.4 34.8 52.2



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: 0.951 ng

RT: 17.37 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BE095535.D

Acq: 6 Feb 2018 18:39

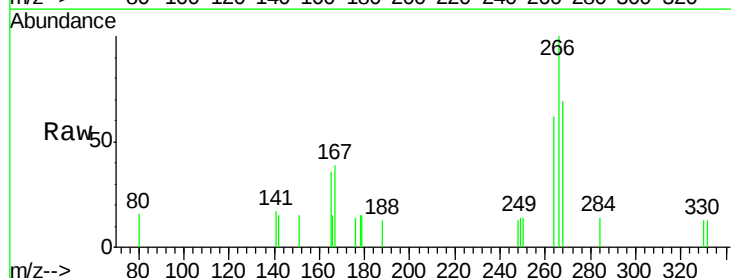
Tgt Ion:266 Resp: 708

Ion Ratio Lower Upper

266 100

264 62.3 72.5 108.7#

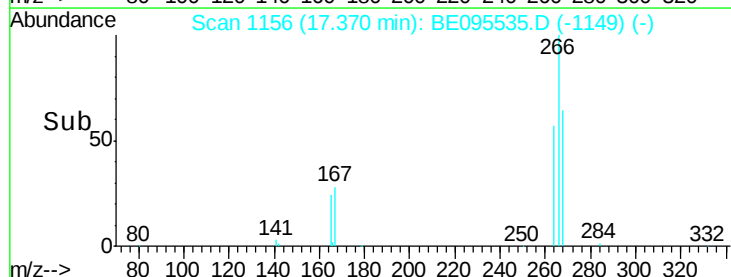
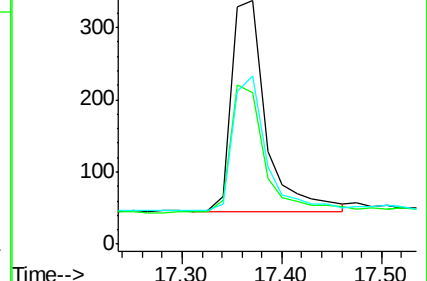
268 69.1 73.8 110.6#

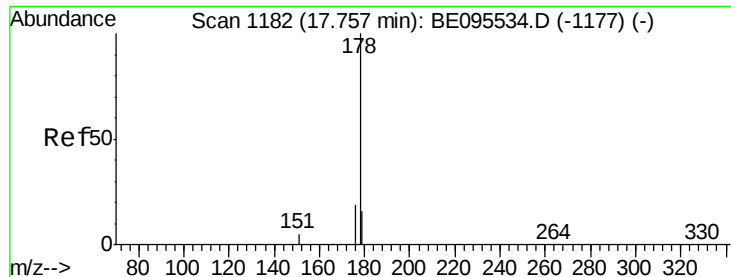


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.770 ng

RT: 17.74 min Scan# 1181

Delta R.T. -0.01 min

Lab File: BE095535.D

Acq: 6 Feb 2018 18:39

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

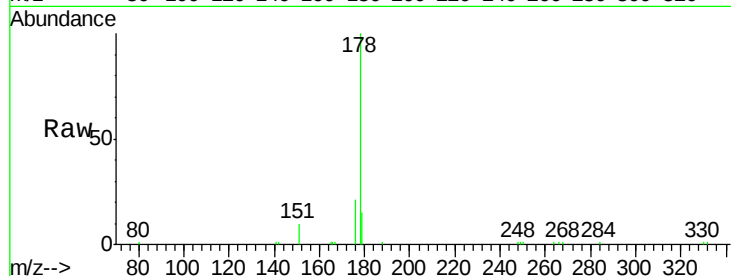
Tot Ion:178 Resp: 12939

Ion Ratio Lower Upper

178 100

176 19.4 15.1 22.7

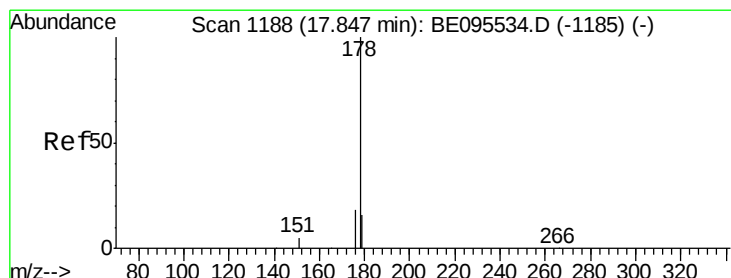
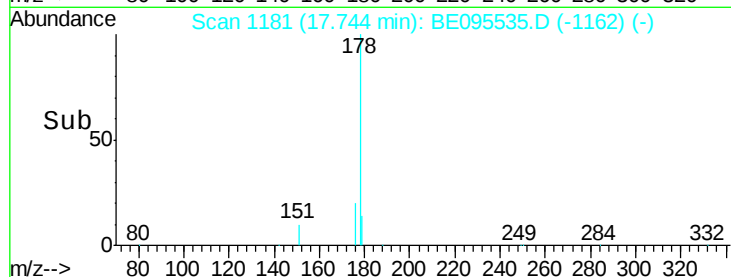
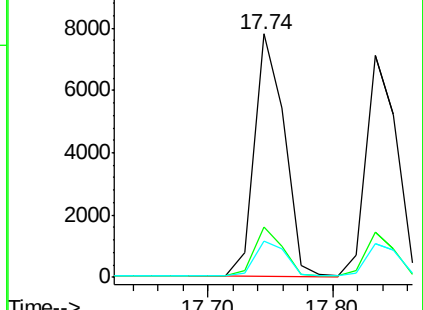
179 14.9 11.8 17.6



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: 0.799 ng

RT: 17.83 min Scan# 1187

Delta R.T. -0.01 min

Lab File: BE095535.D

Acq: 6 Feb 2018 18:39

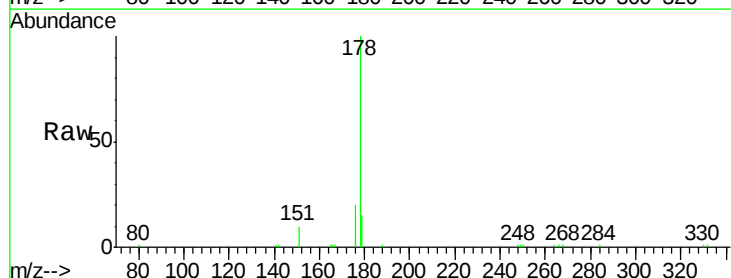
Tgt Ion:178 Resp: 11979

Ion Ratio Lower Upper

178 100

176 18.9 12.8 19.2

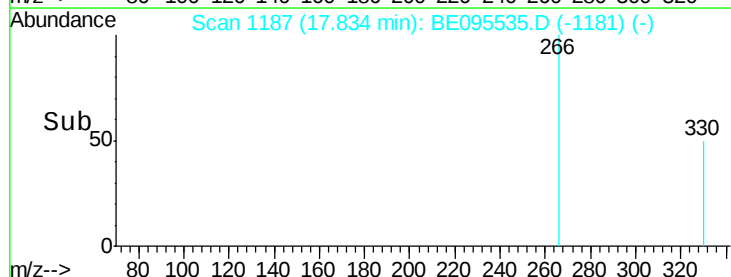
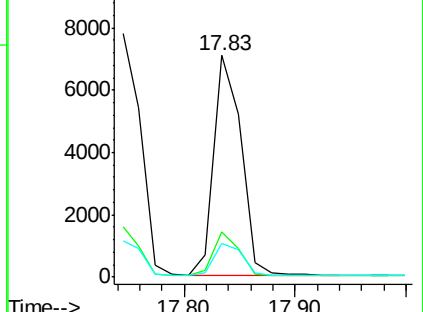
179 15.1 13.0 19.6



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: 0.811 ng

RT: 19.69 min Scan# 1423

Delta R.T. 0.01 min

Lab File: BE095535.D

Acq: 6 Feb 2018 18:39

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

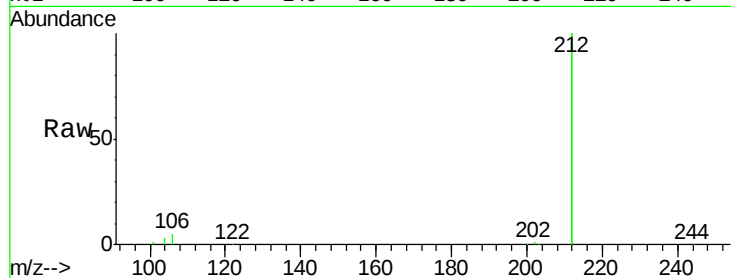
Tot Ion:212 Resp: 55485

Ion Ratio Lower Upper

212 100

106 2.9 2.8 4.2

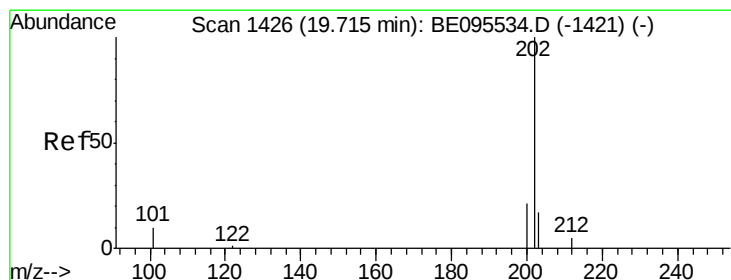
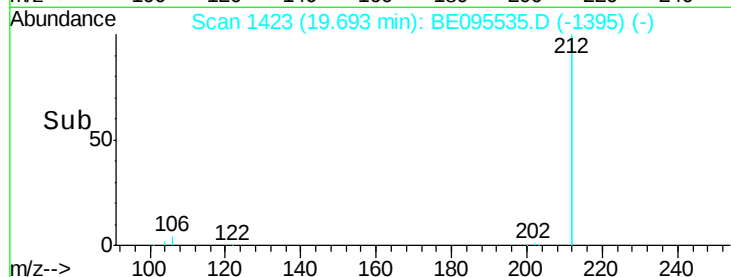
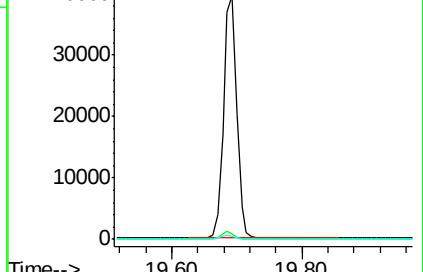
104 1.7 1.6 2.4



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: 0.810 ng

RT: 19.71 min Scan# 1426

Delta R.T. -0.00 min

Lab File: BE095535.D

Acq: 6 Feb 2018 18:39

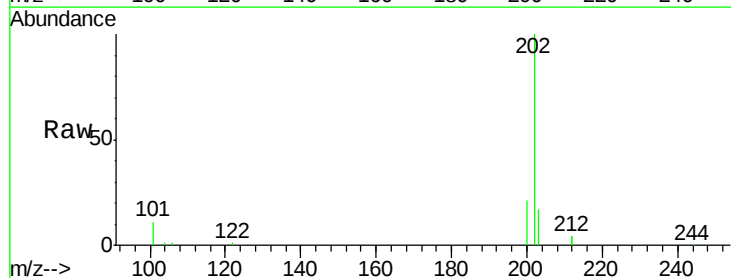
Tgt Ion:202 Resp: 16357

Ion Ratio Lower Upper

202 100

101 10.4 9.8 14.8

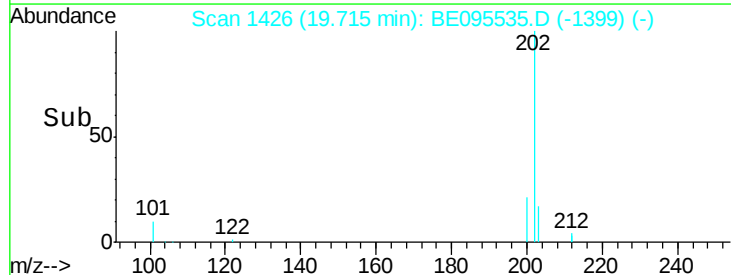
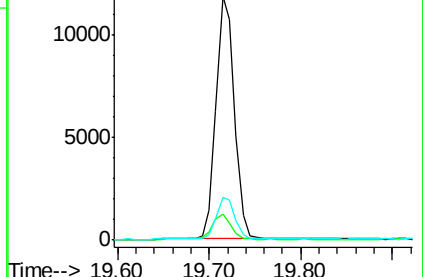
203 17.1 13.7 20.5



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

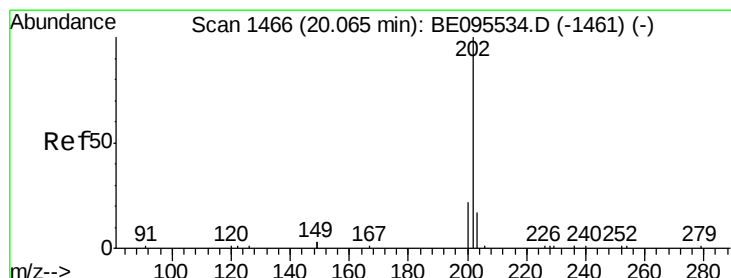
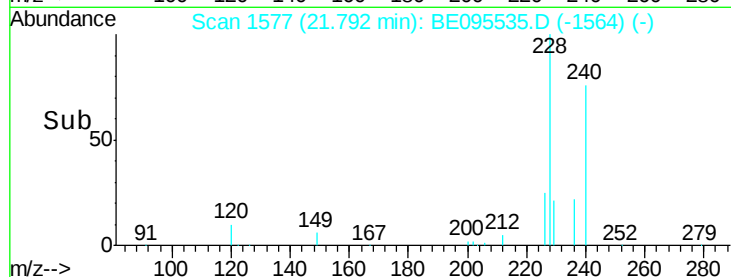
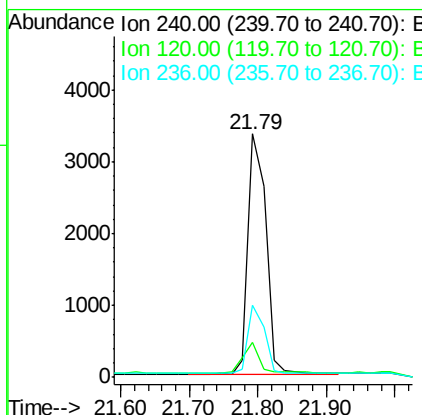
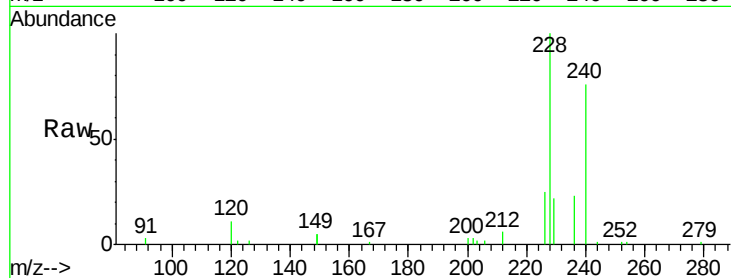




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.79 min Scan# 1577
 Delta R.T. -0.00 min
 Lab File: BE095535.D
 Acq: 6 Feb 2018 18:39

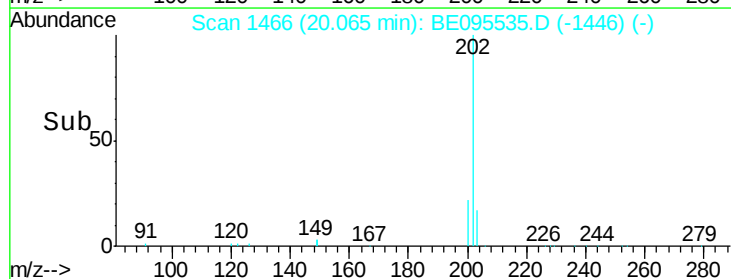
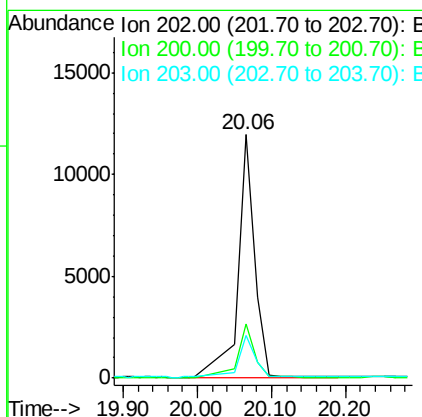
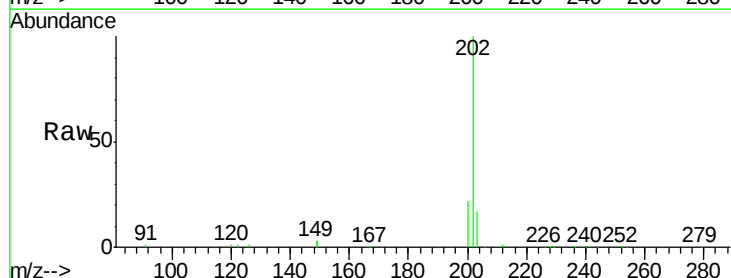
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Tot Ion:240 Resp: 6038
 Ion Ratio Lower Upper
 240 100
 120 14.3 5.5 8.3#
 236 29.5 20.7 31.1



#28
 Pyrene
 Concen: 0.761 ng
 RT: 20.06 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: BE095535.D
 Acq: 6 Feb 2018 18:39

Tgt Ion:202 Resp: 19439
 Ion Ratio Lower Upper
 202 100
 200 22.0 16.6 25.0
 203 16.1 13.8 20.8





#29

Terphenyl-d14

Concen: 0.747 ng

RT: 20.25 min Scan# 1478

Delta R.T. -0.00 min

Lab File: BE095535.D

Acq: 6 Feb 2018 18:39

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

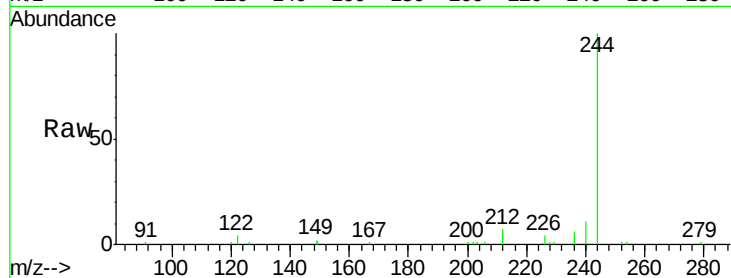
Tot Ion:244 Resp: 9238

Ion Ratio Lower Upper

244 100

212 7.0 25.4 38.0#

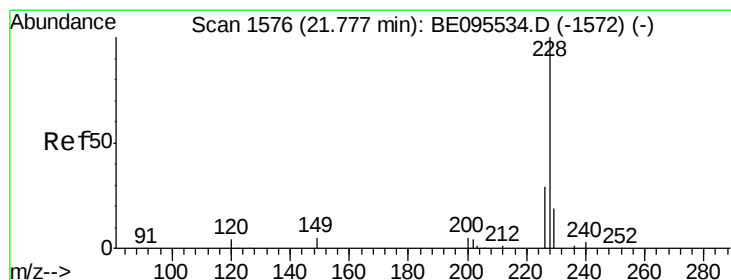
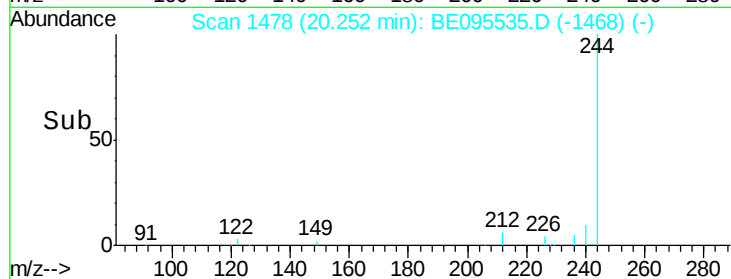
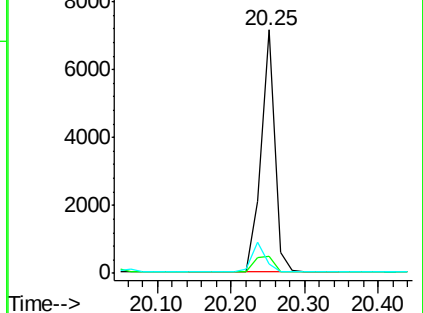
122 3.6 8.1 12.1#



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: 0.813 ng

RT: 21.78 min Scan# 1576

Delta R.T. -0.00 min

Lab File: BE095535.D

Acq: 6 Feb 2018 18:39

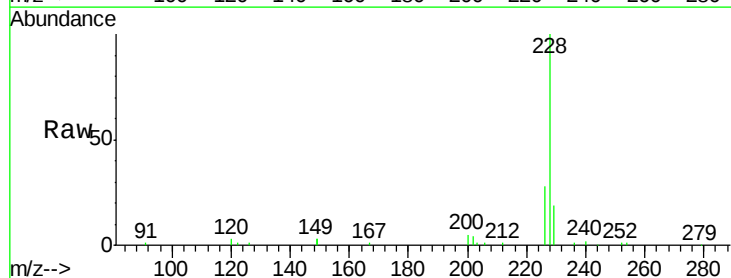
Tgt Ion:228 Resp: 15360

Ion Ratio Lower Upper

228 100

226 28.4 24.0 36.0

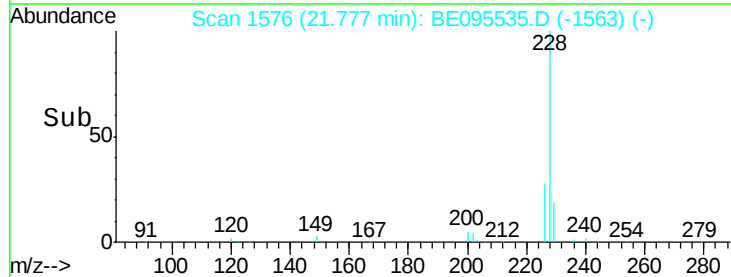
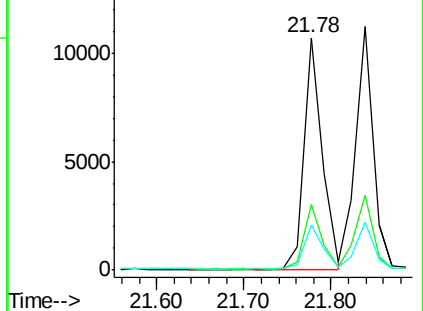
229 19.3 16.0 24.0

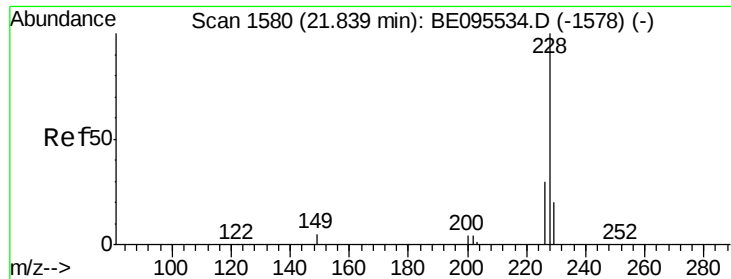


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.804 ng

RT: 21.84 min Scan# 1580

Delta R.T. -0.00 min

Lab File: BE095535.D

Acq: 6 Feb 2018 18:39

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

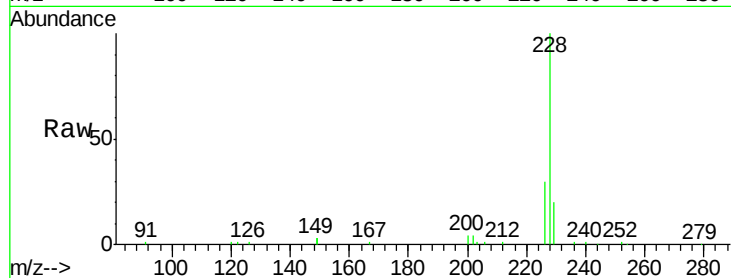
Tot Ion:228 Resp: 15359

Ion Ratio Lower Upper

228 100

226 30.4 24.0 36.0

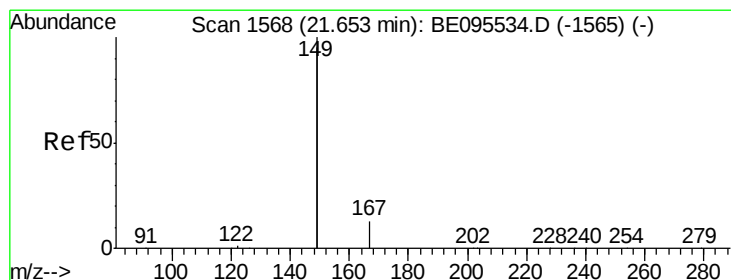
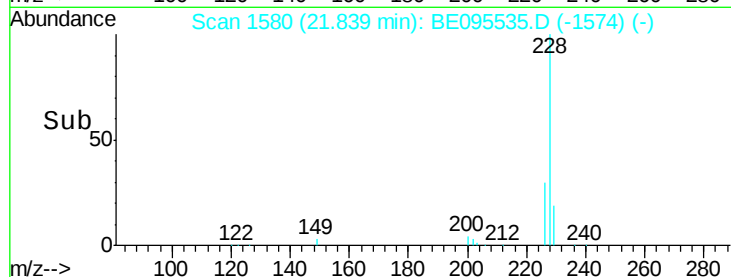
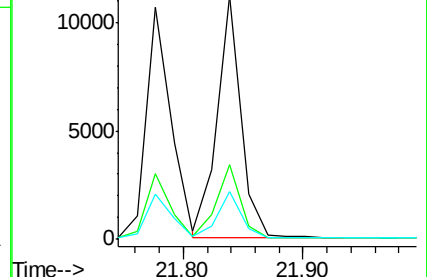
229 19.5 16.0 24.0



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



#32

Bis(2-ethylhexyl)phthalate

Concen: 1.270 ng

RT: 21.65 min Scan# 1568

Delta R.T. -0.00 min

Lab File: BE095535.D

Acq: 6 Feb 2018 18:39

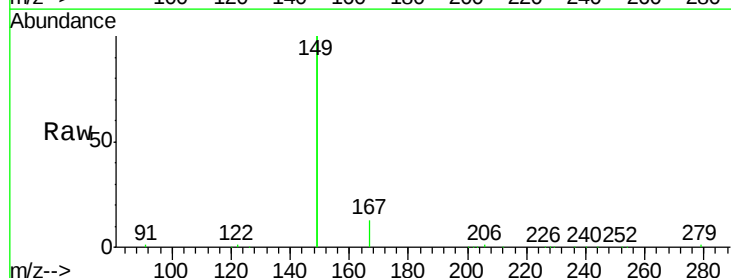
Tgt Ion:149 Resp: 33370

Ion Ratio Lower Upper

149 100

167 6.8 5.4 8.0

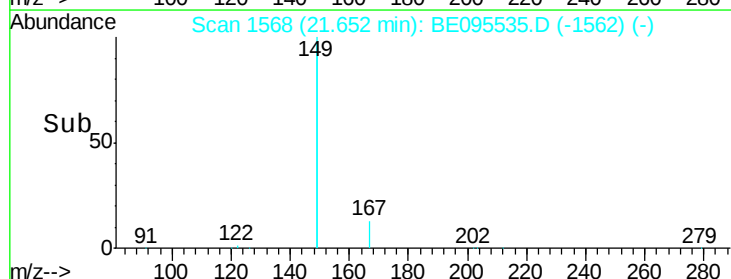
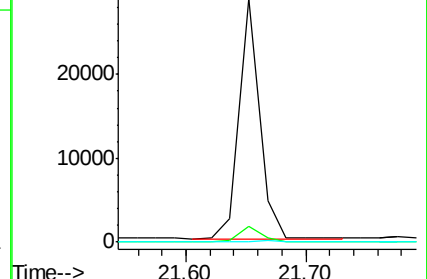
279 0.8 0.7 1.1



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

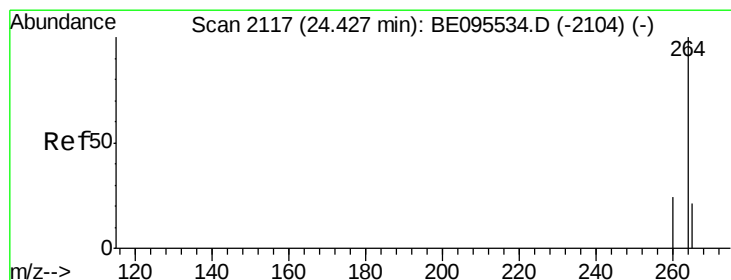
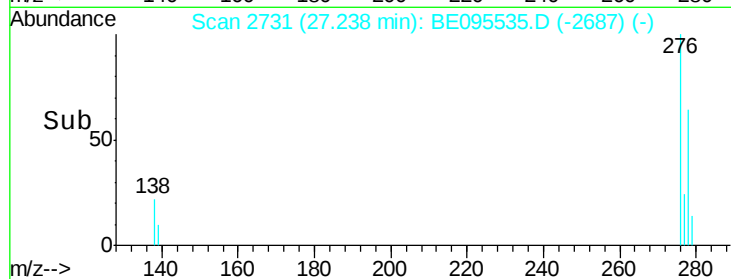
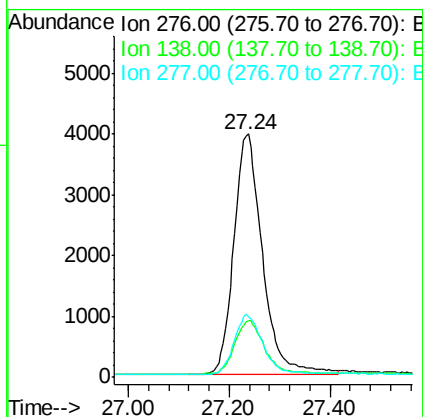
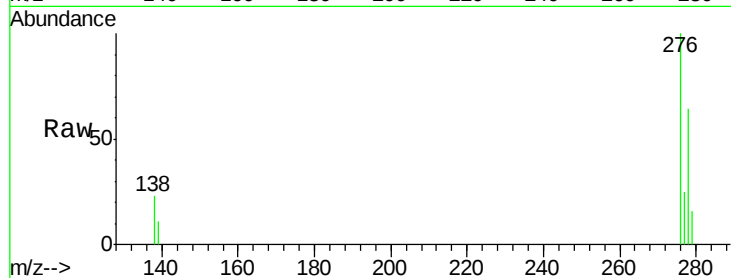




#33
Indeno(1,2,3-cd)pyrene
Concen: 0.907 ng
RT: 27.24 min Scan# 2731
Delta R.T. -0.00 min
Lab File: BE095535.D
Acq: 6 Feb 2018 18:39

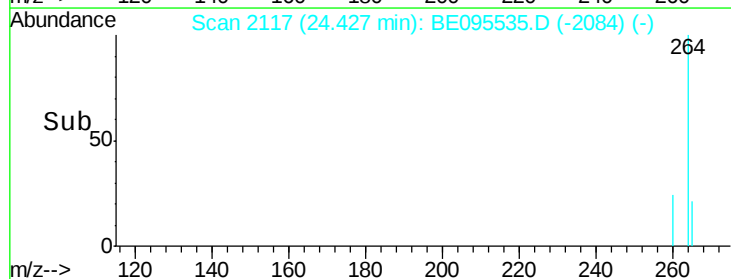
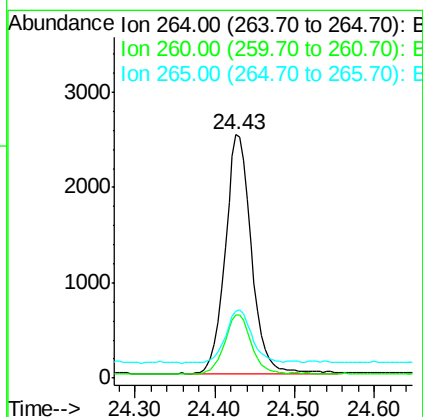
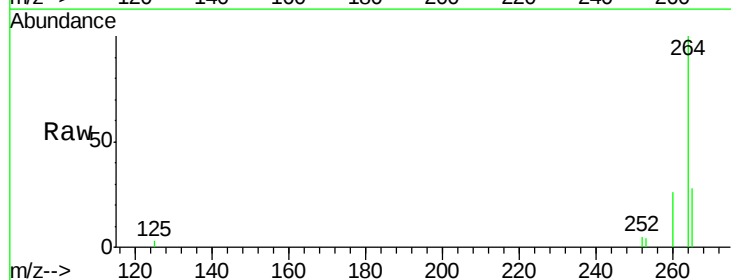
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion:276 Resp: 15751
Ion Ratio Lower Upper
276 100
138 22.5 22.5 33.7
277 24.6 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: BE095535.D
Acq: 6 Feb 2018 18:39

Tgt Ion:264 Resp: 5702
Ion Ratio Lower Upper
264 100
260 25.8 20.5 30.7
265 27.6 22.8 34.2





#35

Benzo(b)fluoranthene

Concen: 0.747 ng

RT: 23.61 min Scan# 1938

Delta R.T. 0.00 min

Lab File: BE095535.D

Acq: 6 Feb 2018 18:39

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.8

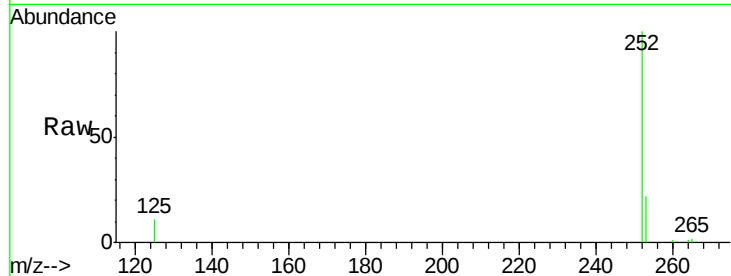
Tot Ion:252 Resp: 15104

Ion Ratio Lower Upper

252 100

253 22.3 20.0 30.0

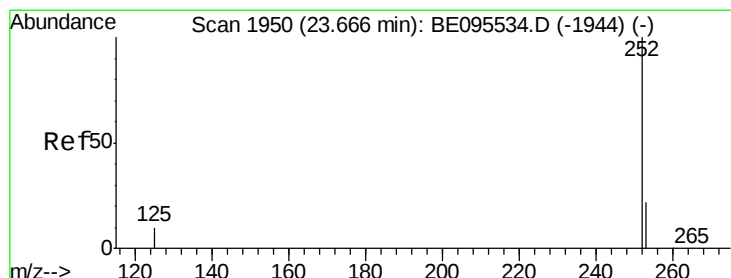
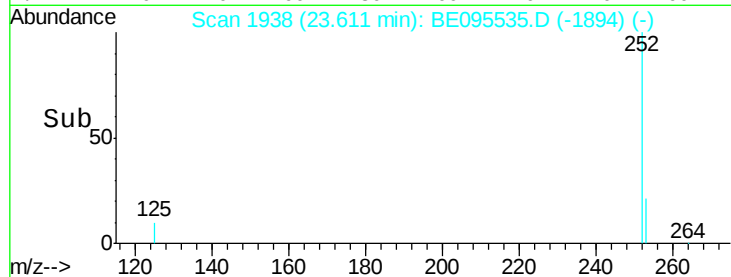
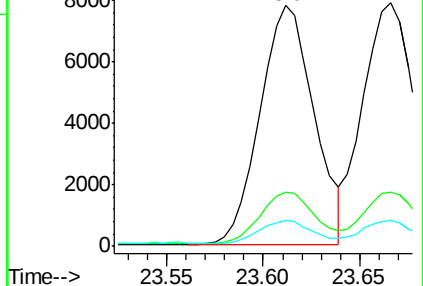
125 10.7 16.0 24.0#



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: 0.748 ng

RT: 23.67 min Scan# 1950

Delta R.T. 0.00 min

Lab File: BE095535.D

Acq: 6 Feb 2018 18:39

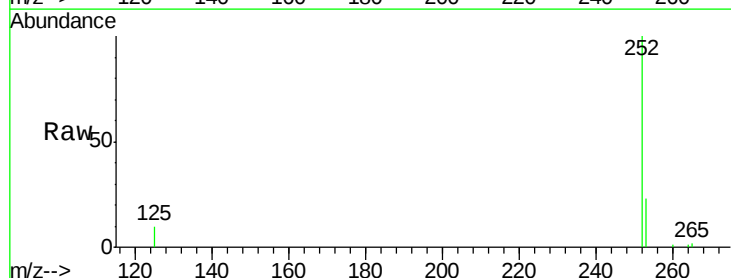
Tgt Ion:252 Resp: 15479

Ion Ratio Lower Upper

252 100

253 22.5 16.0 24.0

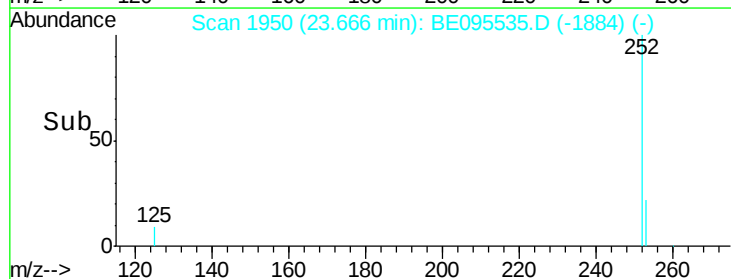
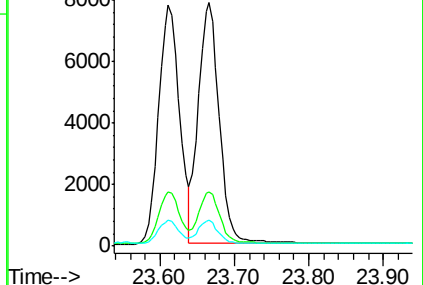
125 10.4 8.0 12.0



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

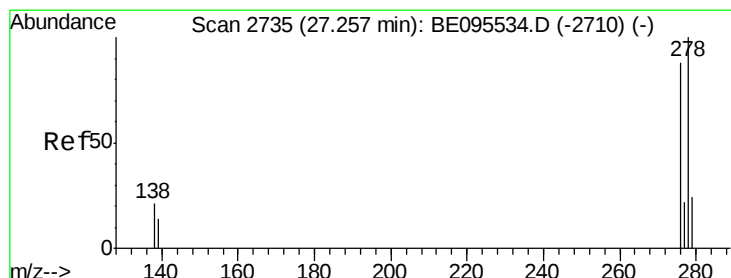
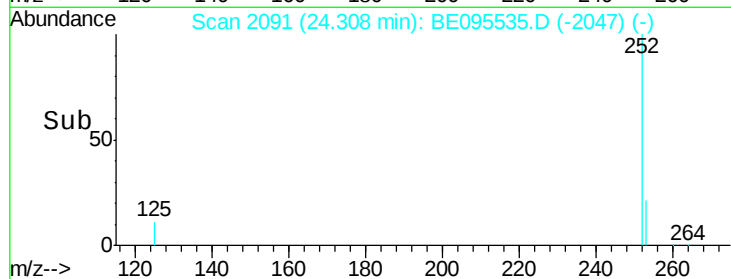
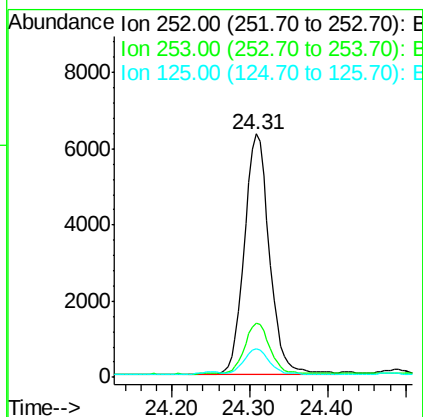
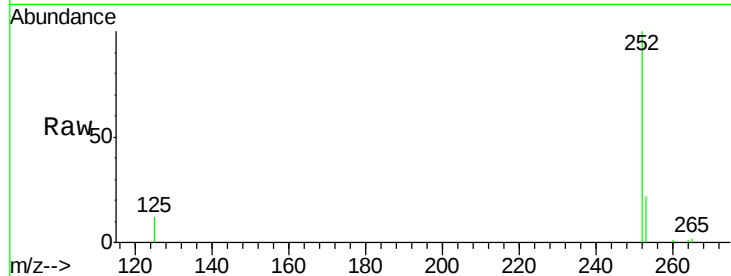




#37
Benzo(a)pyrene
Concen: 0.763 ng
RT: 24.31 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BE095535.D
Acq: 6 Feb 2018 18:39

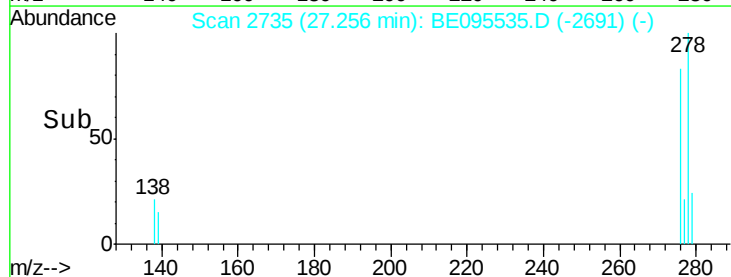
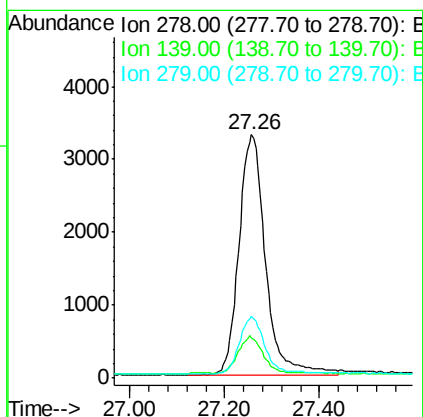
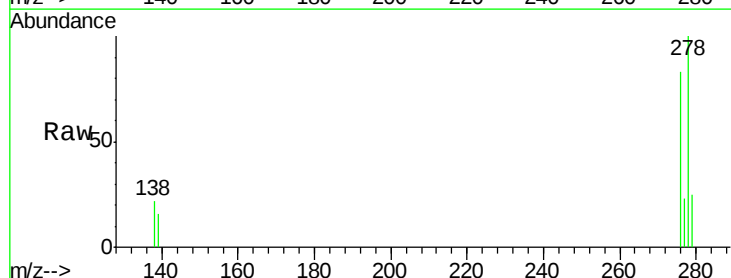
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion:252 Resp: 14139
Ion Ratio Lower Upper
252 100
253 22.4 16.0 24.0
125 11.7 12.0 18.0#



#38
Dibenzo(a,h)anthracene
Concen: 0.818 ng
RT: 27.26 min Scan# 2735
Delta R.T. -0.00 min
Lab File: BE095535.D
Acq: 6 Feb 2018 18:39

Tgt Ion:278 Resp: 12767
Ion Ratio Lower Upper
278 100
139 16.4 16.0 24.0
279 25.4 20.0 30.0





#39

Benzo(a,h,i)perylene

Concen: 0.791 ng

RT: 28.11 min Scan# 2922

Delta R.T. -0.00 min

Lab File: BE095535.D

Acq: 6 Feb 2018 18:39

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.8

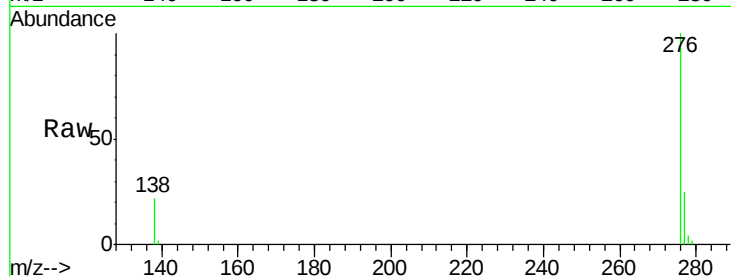
Tot Ion:276 Resp: 13390

Ion Ratio Lower Upper

276 100

277 24.8 16.0 24.0#

138 22.2 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

