

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070117\
 Data File : BE093378.D
 Acq On : 30 Jun 2017 15:56
 Operator : SJ/JU
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Quant Time: Jun 30 18:54:01 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 30 18:48:18 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	3172	0.40	ng	0.00
7) Naphthalene-d8	10.74	136	15233	0.40	ng	0.00
13) Acenaphthene-d10	14.56	164	9548	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	38493	0.40	ng	0.00
27) Chrysene-d12	21.44	240	38537	0.40	ng	0.00
34) Perylene-d12	23.95	264	35625	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.53	112	1017	0.11	ng	0.00
5) Phenol-d6	7.10	99	1519	0.11	ng	0.00
8) Nitrobenzene-d5	9.09	82	980	0.08	ng	0.00
11) 2-Methylnaphthalene-d10	12.32	152	2319	0.10	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	348	0.16	ng	0.00
15) 2-Fluorobiphenyl	13.19	172	3625	0.09	ng	0.01
25) Fluoranthene-d10	19.30	212	34348	0.27	ng	0.00
29) Terphenyl-d14	19.89	244	6950	0.09	ng	0.00

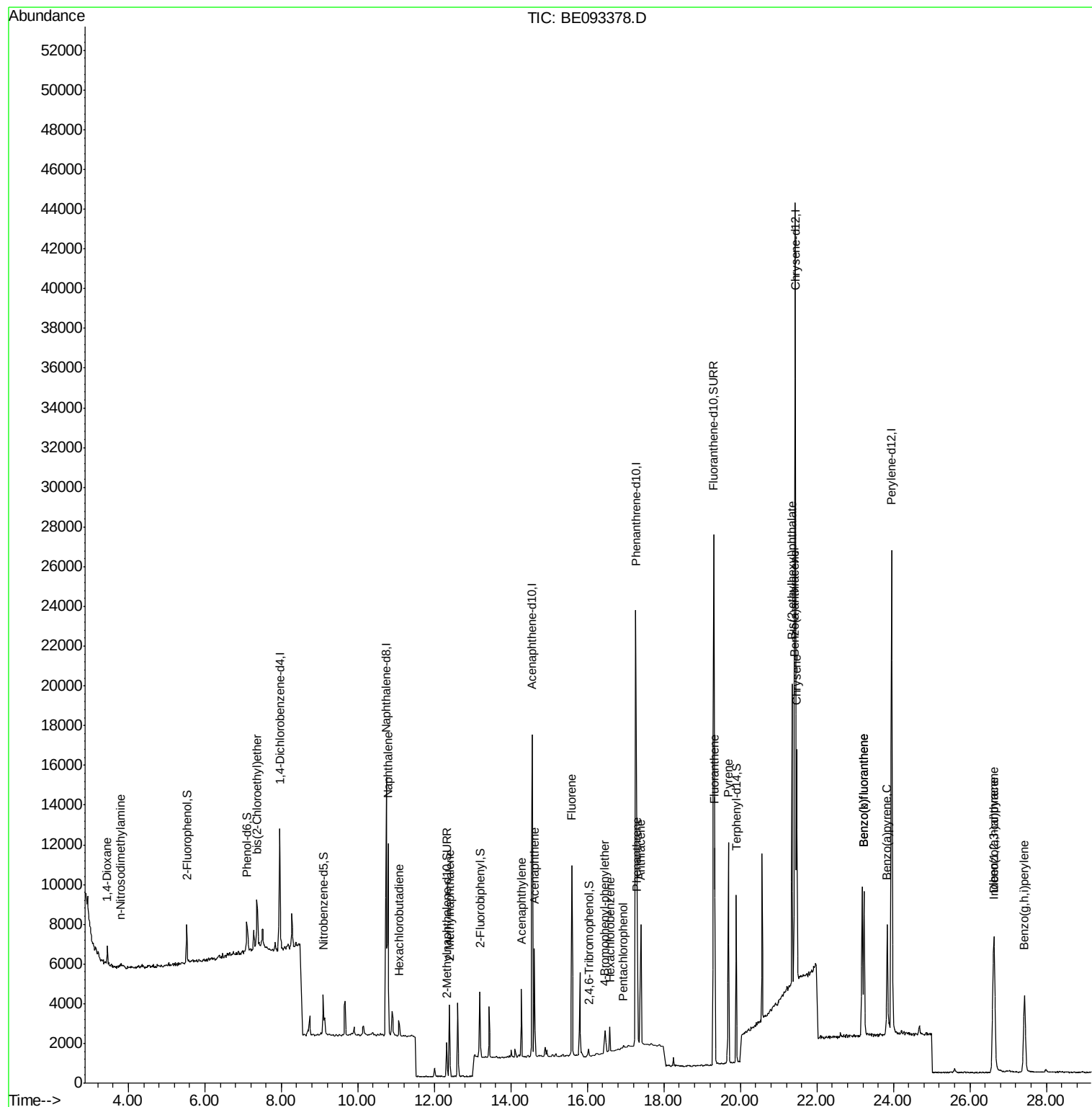
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.45	88	725	0.103	ng	# 91
3) n-Nitrosodimethylamine	3.79	42	267	0.044	ng	# 75
6) bis(2-Chloroethyl)ether	7.36	93	1012	0.085	ng	# 91
9) Naphthalene	10.79	128	15791	0.386	ng	# 74
10) Hexachlorobutadiene	11.08	225	605	0.109	ng	92
12) 2-Methylnaphthalene	12.39	142	2559	0.101	ng	96
16) Acenaphthylene	14.27	152	3865	0.023	ng	# 86
17) Acenaphthene	14.61	154	2800	0.090	ng	97
18) Fluorene	15.59	166	3840	0.103	ng	# 86
20) 4-Bromophenyl-phenylether	16.45	248	729	0.031	ng	# 51
21) Hexachlorobenzene	16.58	284	1207	0.059	ng	# 100
22) Pentachlorophenol	16.94	266	153	0.023	ng	97
23) Phenanthrene	17.30	178	8247	0.047	ng	95
24) Anthracene	17.40	178	9092	0.062	ng	98
26) Fluoranthene	19.33	202	9683	0.015	ng	# 99
28) Pyrene	19.69	202	9983	0.021	ng	# 97
30) Benzo(a)anthracene	21.42	228	10423	0.100	ng	93
31) Chrysene	21.47	228	10749	0.097	ng	92
32) Bis(2-ethylhexyl)phthalate	21.35	149	16416	0.324	ng	# 66
33) Indeno(1,2,3-cd)pyrene	26.61	276	10381	0.025	ng	# 92
35) Benzo(b)fluoranthene	23.23	252	10228	0.089	ng	94
36) Benzo(k)fluoranthene	23.23	252	10478	0.095	ng	97
37) Benzo(a)pyrene	23.84	252	9367	0.095	ng	# 94
38) Dibenzo(a,h)anthracene	26.64	278	9248	0.090	ng	# 90
39) Benzo(g,h,i)perylene	27.43	276	9707	0.023	ng	# 91

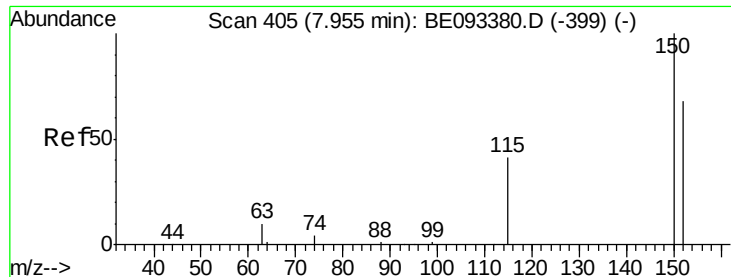
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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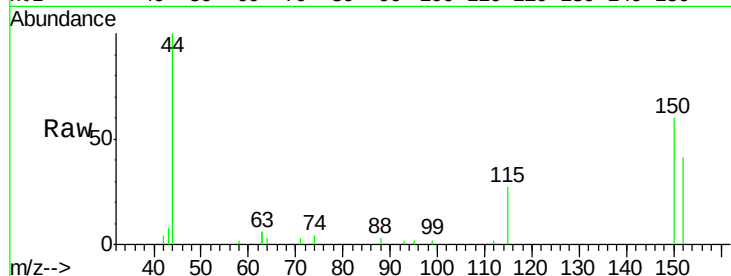


#1

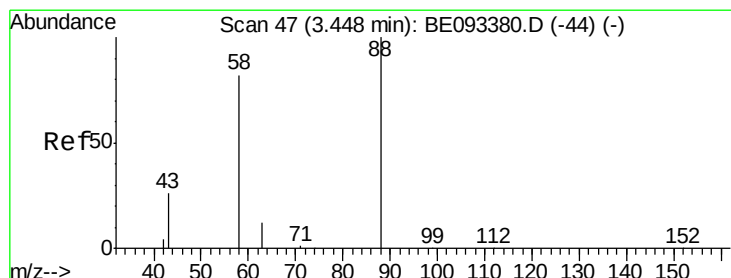
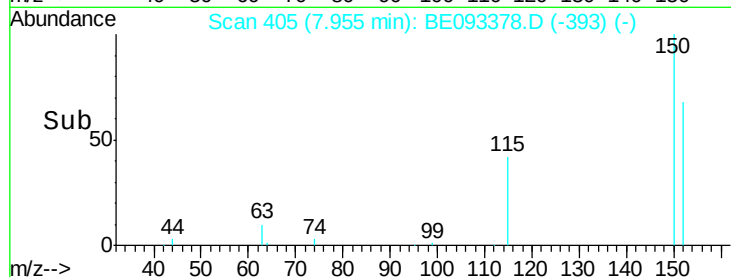
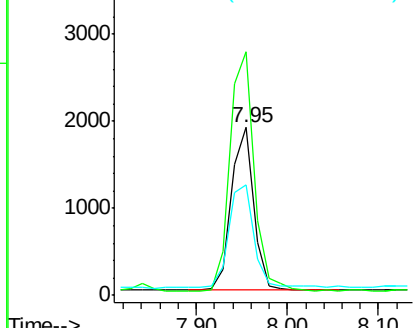
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.95 min Scan# 405
Delta R.T. -0.00 min
Lab File: BE093378.D
Acq: 30 Jun 2017 15:56

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tgt Ion: 152 Resp: 3172
Ion Ratio Lower Upper
152 100
150 145.4 125.1 187.7
115 65.6 55.7 83.5



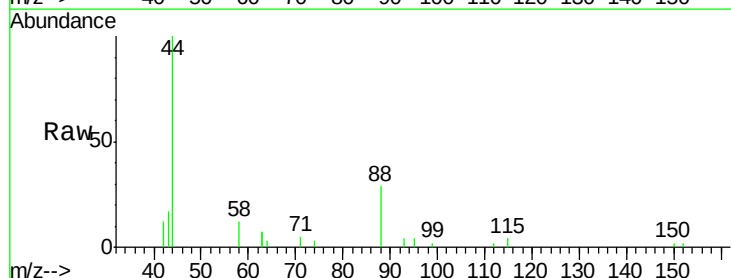
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



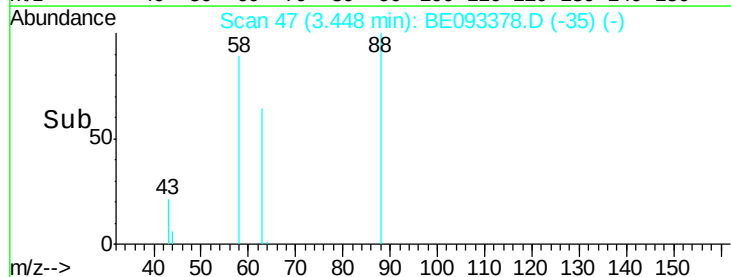
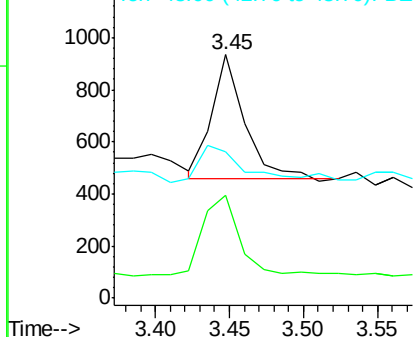
#2

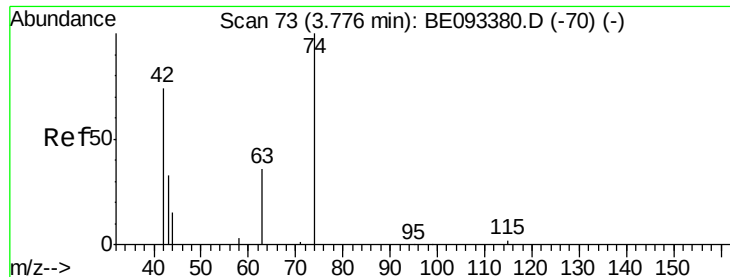
1,4-Dioxane
Concen: 0.103 ng
RT: 3.45 min Scan# 47
Delta R.T. -0.00 min
Lab File: BE093378.D
Acq: 30 Jun 2017 15:56

Tgt Ion: 88 Resp: 725
Ion Ratio Lower Upper
88 100
58 77.8 62.2 93.4
43 47.6 23.2 34.8#



Abundance Ion 88.00 (87.70 to 88.70): BE0
Ion 58.00 (57.70 to 58.70): BE0
Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.044 ng

RT: 3.79 min Scan# 74

Delta R.T. 0.01 min

Lab File: BE093378.D

Acq: 30 Jun 2017 15:56

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

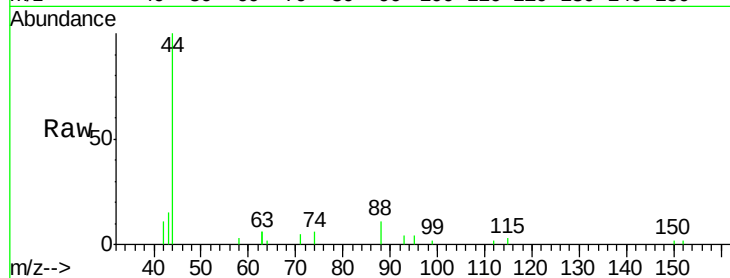
Tgt Ion: 42 Resp: 267

Ion Ratio Lower Upper

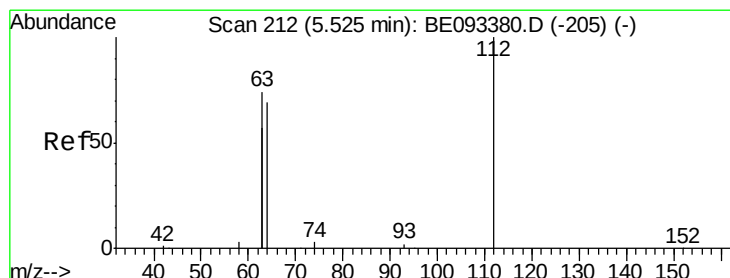
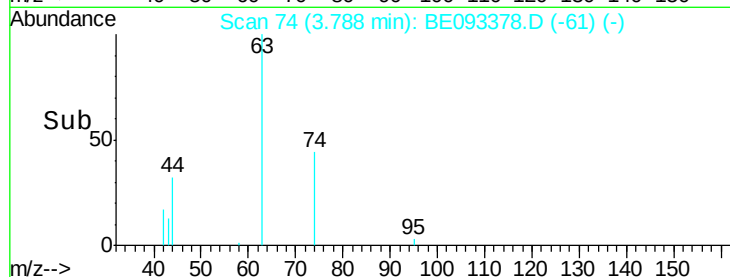
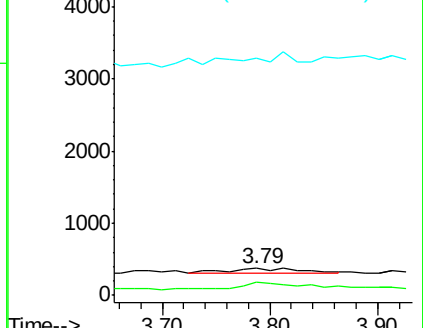
42 100

74 151.7 99.1 148.7#

44 0.0 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: 0.109 ng

RT: 5.53 min Scan# 212

Delta R.T. -0.00 min

Lab File: BE093378.D

Acq: 30 Jun 2017 15:56

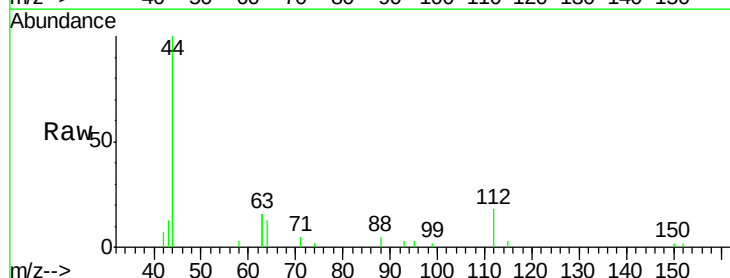
Tgt Ion: 112 Resp: 1017

Ion Ratio Lower Upper

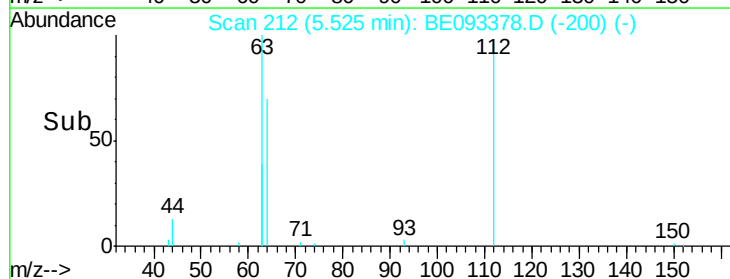
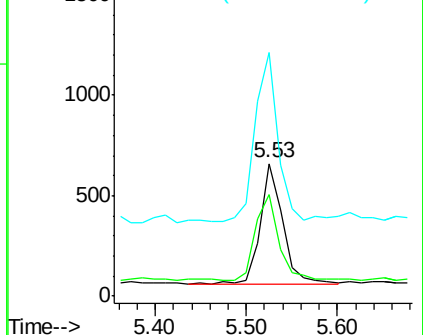
112 100

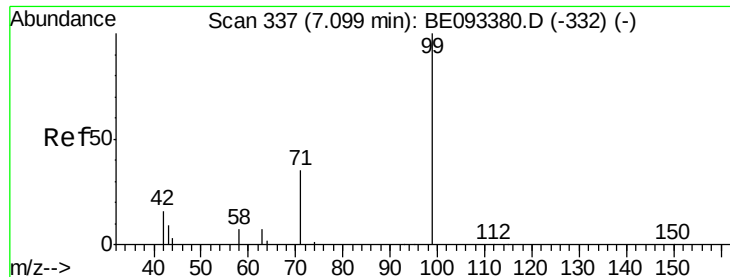
64 76.2 56.4 84.6

63 146.6 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: 0.111 ng

RT: 7.10 min Scan# 337

Delta R.T. -0.00 min

Lab File: BE093378.D

Acq: 30 Jun 2017 15:56

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

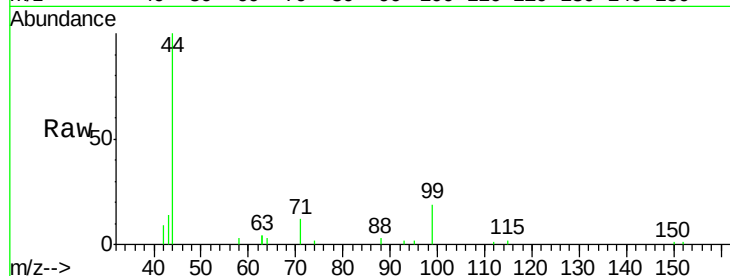
Tgt Ion: 99 Resp: 1519

Ion Ratio Lower Upper

99 100

42 20.0 0.0 0.0#

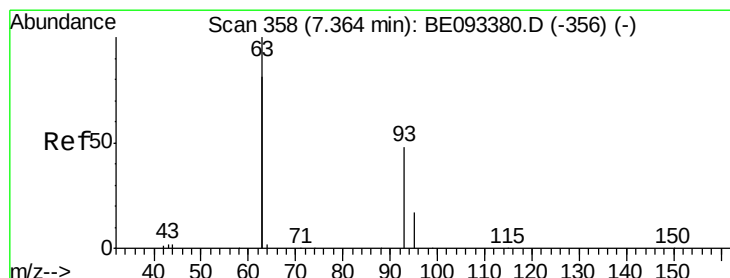
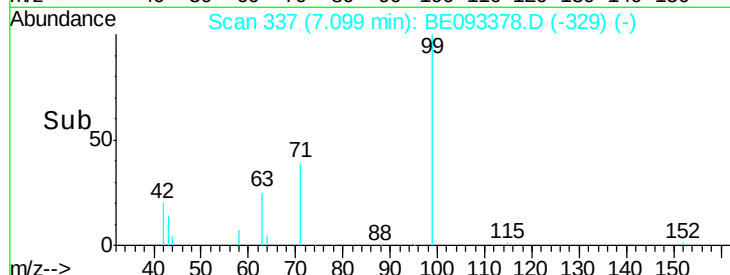
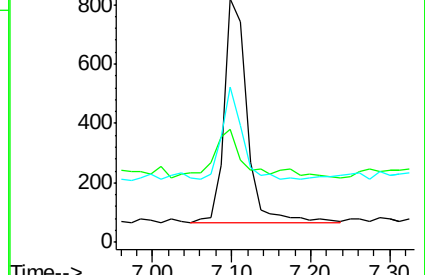
71 36.7 0.0 0.0#



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: 0.085 ng

RT: 7.36 min Scan# 358

Delta R.T. -0.00 min

Lab File: BE093378.D

Acq: 30 Jun 2017 15:56

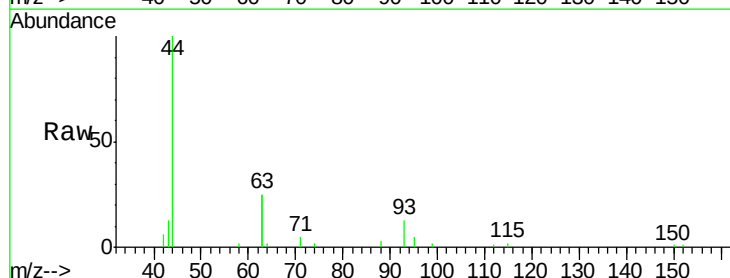
Tgt Ion: 93 Resp: 1012

Ion Ratio Lower Upper

93 100

63 317.7 0.0 0.0#

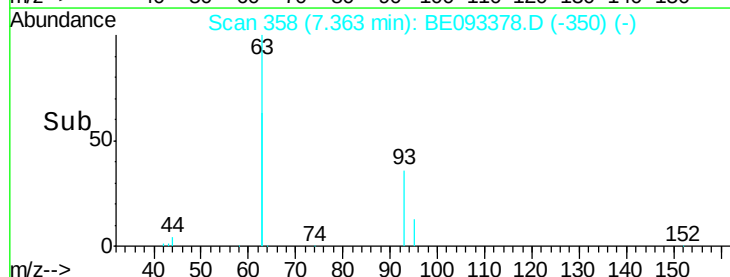
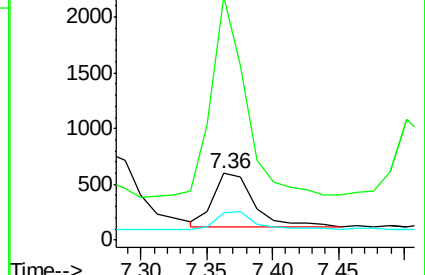
95 36.5 25.4 38.0

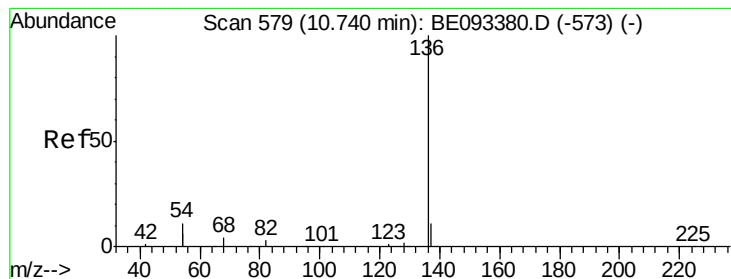


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: 10.74 min Scan# 579

Delta R.T. 0.00 min

Lab File: BE093378.D

Acq: 30 Jun 2017 15:56

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

Tgt Ion:136 Resp: 15233

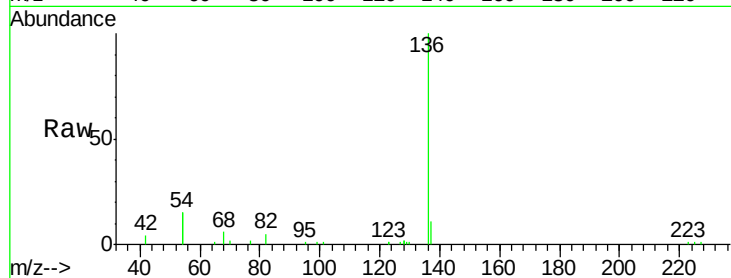
Ion Ratio Lower Upper

136 100

137 11.3 9.8 14.8

54 30.1 10.3 15.5#

68 6.1 9.0 13.4#

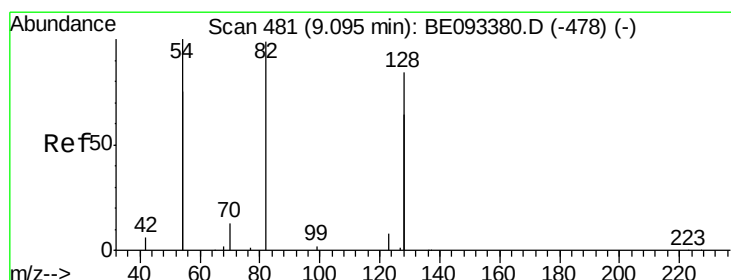
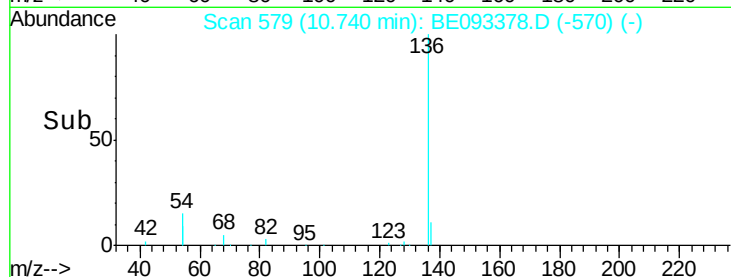
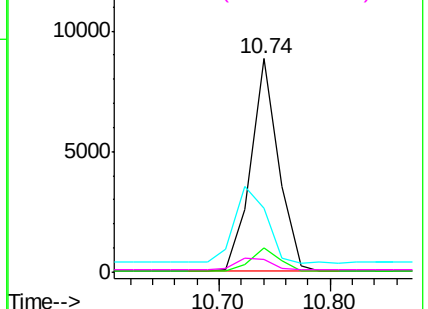


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.081 ng

RT: 9.09 min Scan# 481

Delta R.T. 0.00 min

Lab File: BE093378.D

Acq: 30 Jun 2017 15:56

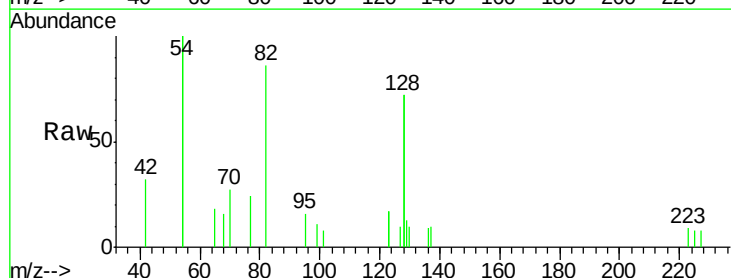
Tgt Ion: 82 Resp: 980

Ion Ratio Lower Upper

82 100

128 168.8 17.0 25.4#

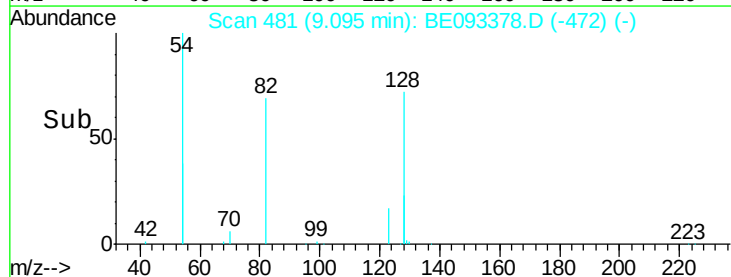
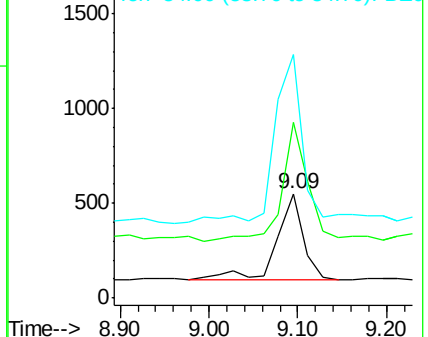
54 233.0 53.8 80.6#

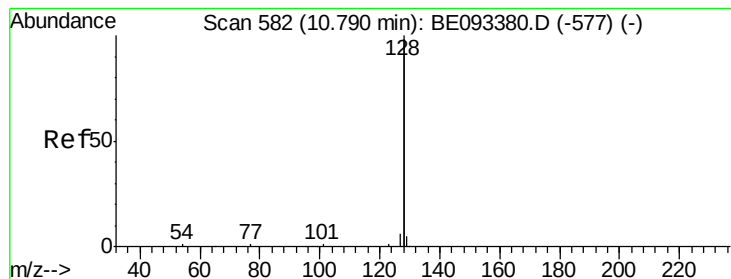


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.386 ng

RT: 10.79 min Scan# 582

Delta R.T. 0.00 min

Lab File: BE093378.D

Acq: 30 Jun 2017 15:56

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

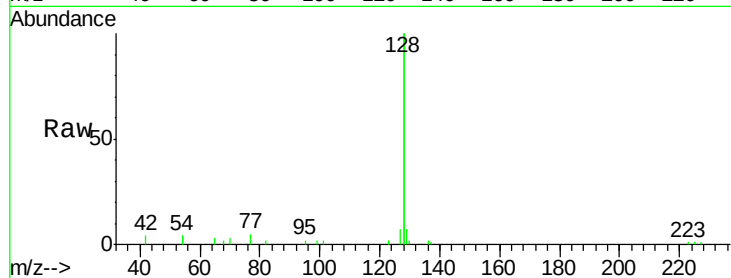
Tgt Ion:128 Resp: 15791

Ion Ratio Lower Upper

128 100

129 3.5 11.4 17.0#

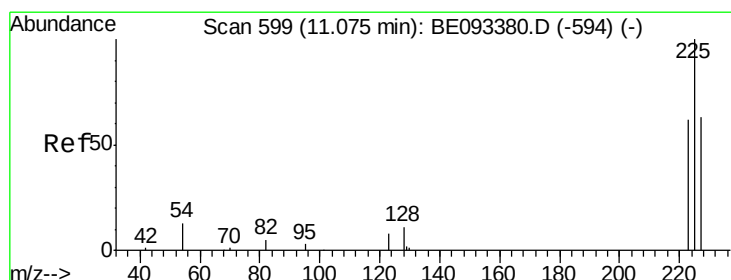
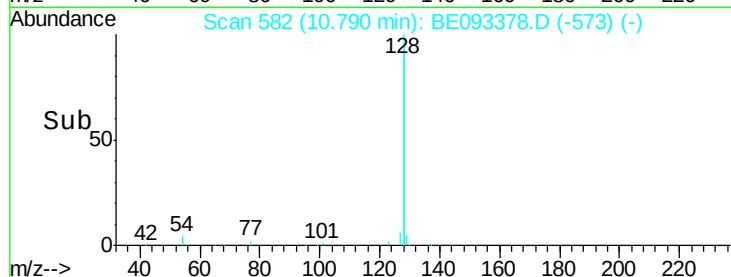
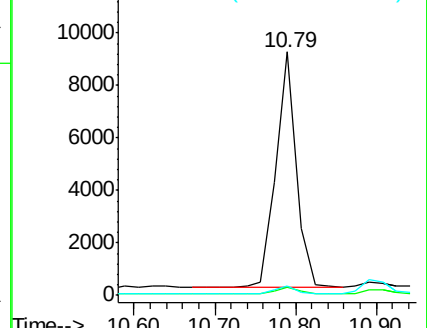
127 3.7 11.2 16.8#



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: 0.109 ng

RT: 11.08 min Scan# 599

Delta R.T. 0.00 min

Lab File: BE093378.D

Acq: 30 Jun 2017 15:56

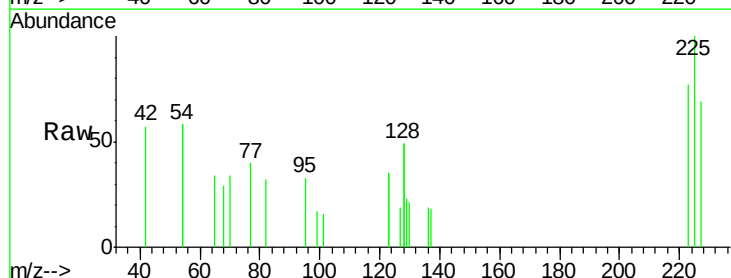
Tgt Ion:225 Resp: 605

Ion Ratio Lower Upper

225 100

223 70.7 49.7 74.5

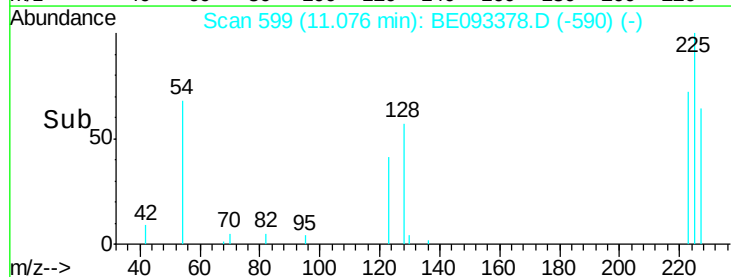
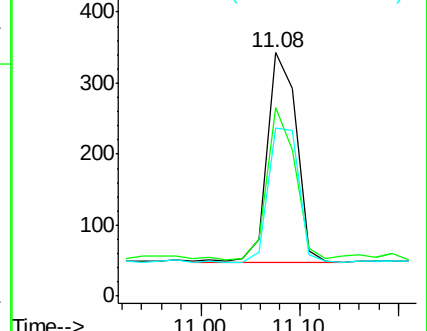
227 66.4 50.3 75.5

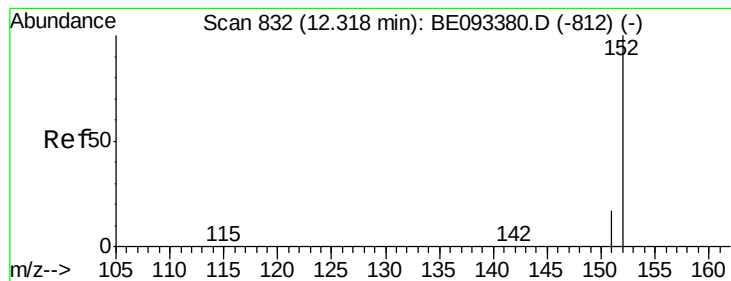


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.101 ng

RT: 12.32 min Scan# 833

Delta R.T. 0.00 min

Lab File: BE093378.D

Acq: 30 Jun 2017 15:56

Instrument :

BNA_E

ClientSampleId :

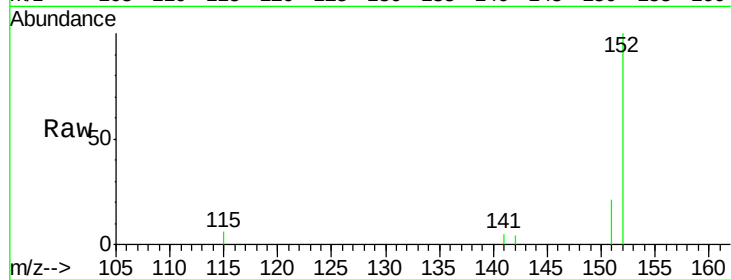
SSTDIC0.1

Tgt Ion:152 Resp: 2319

Ion Ratio Lower Upper

152 100

151 19.5 15.1 22.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.32

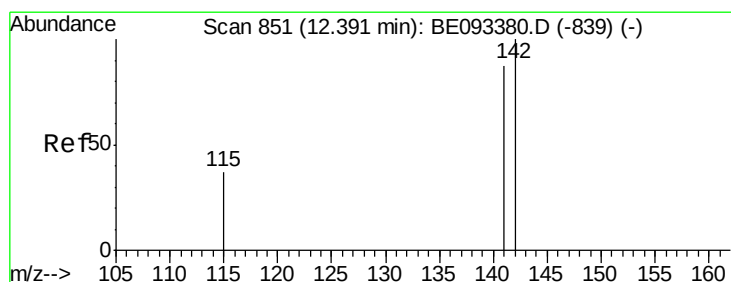
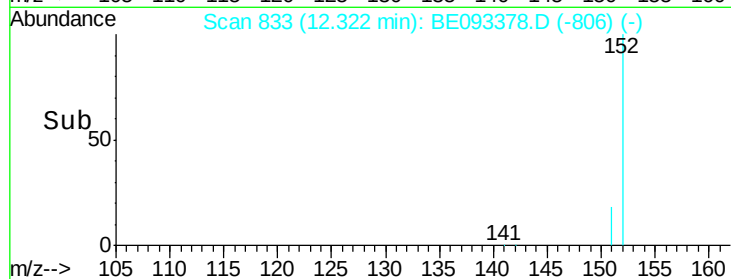
1500

1000

500

0

Time--> 12.25 12.30 12.35



#12

2-Methylnaphthalene

Concen: 0.101 ng

RT: 12.39 min Scan# 851

Delta R.T. 0.00 min

Lab File: BE093378.D

Acq: 30 Jun 2017 15:56

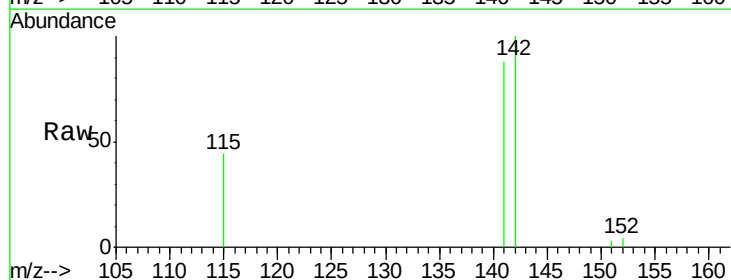
Tgt Ion:142 Resp: 2559

Ion Ratio Lower Upper

142 100

141 88.2 72.6 108.8

115 44.2 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

12.39

2000

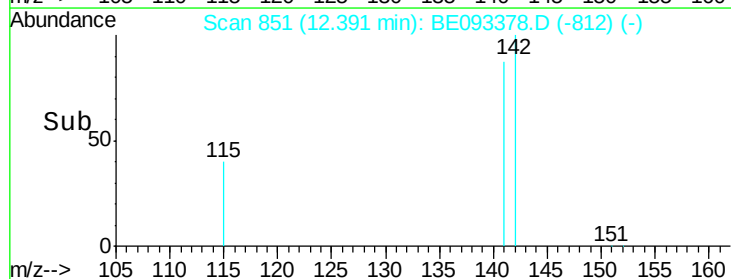
1500

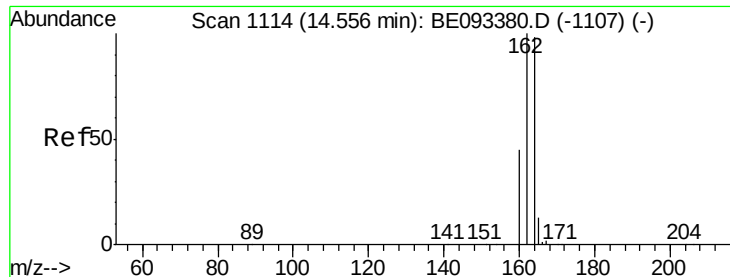
1000

500

0

Time--> 12.30 12.35 12.40 12.45





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.56 min Scan# 1114

Delta R.T. -0.00 min

Lab File: BE093378.D

Acq: 30 Jun 2017 15:56

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

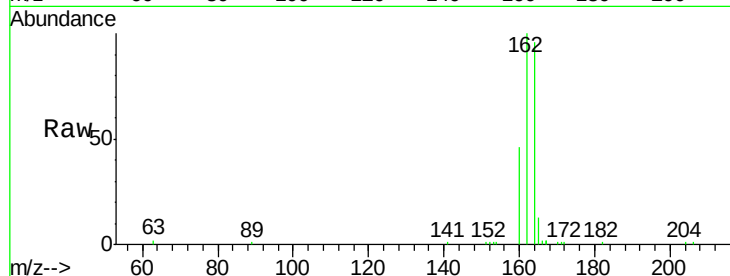
Tgt Ion:164 Resp: 9548

Ion Ratio Lower Upper

164 100

162 104.0 84.6 127.0

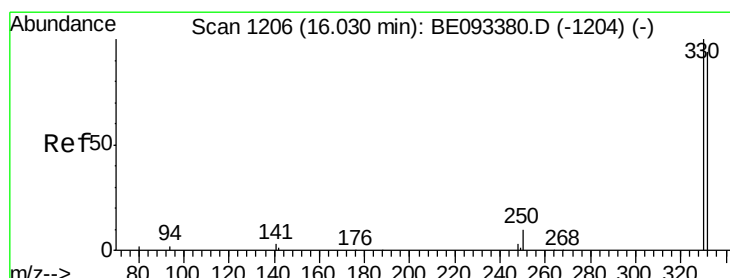
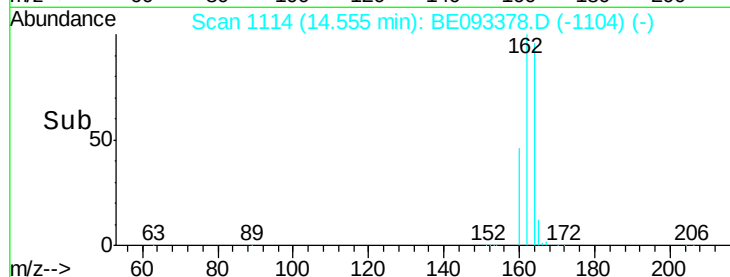
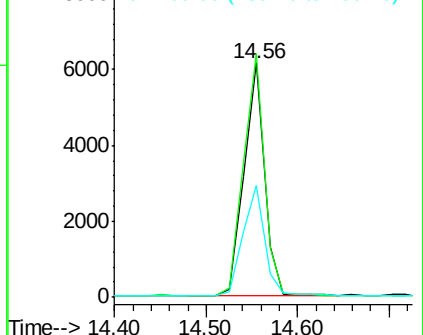
160 47.9 41.8 62.6



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: 0.160 ng

RT: 16.03 min Scan# 1206

Delta R.T. -0.00 min

Lab File: BE093378.D

Acq: 30 Jun 2017 15:56

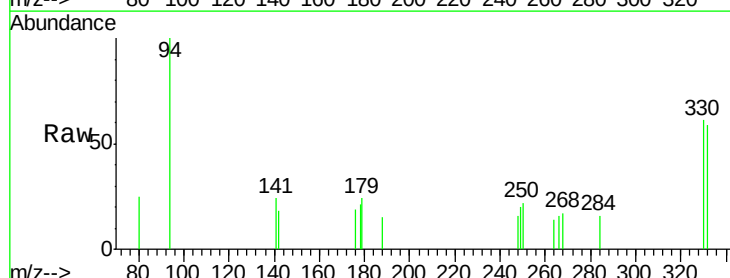
Tgt Ion:330 Resp: 348

Ion Ratio Lower Upper

330 100

332 101.7 77.7 116.5

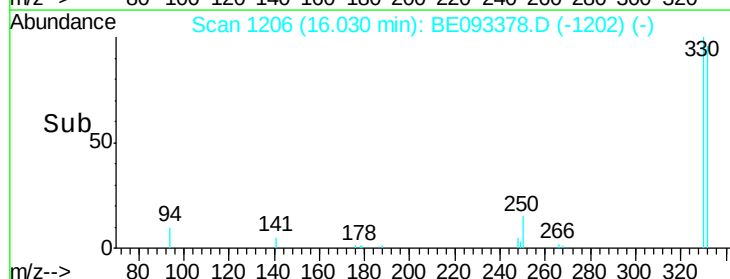
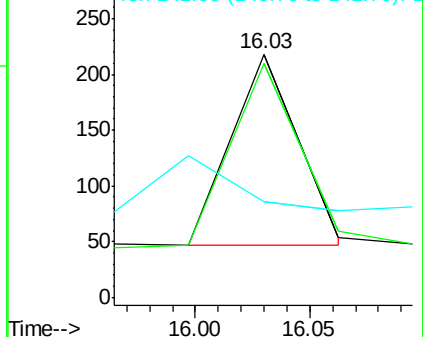
141 0.0 56.2 84.4#

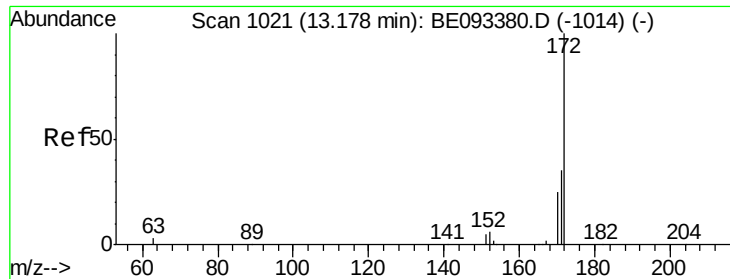


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

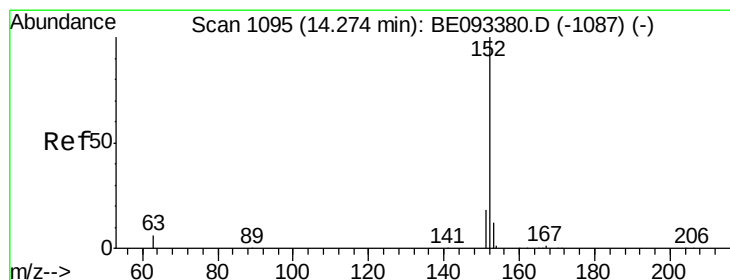
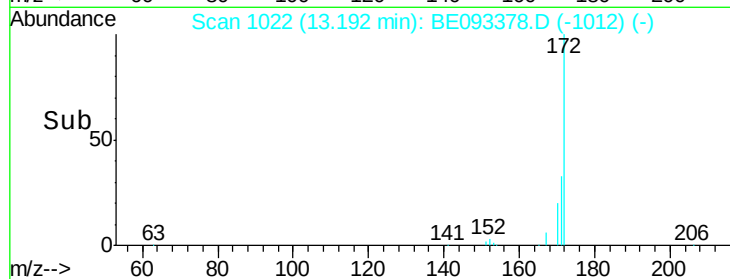
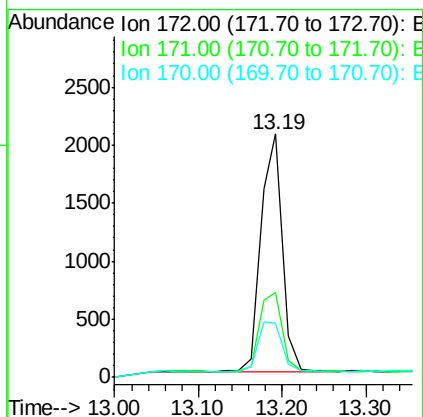
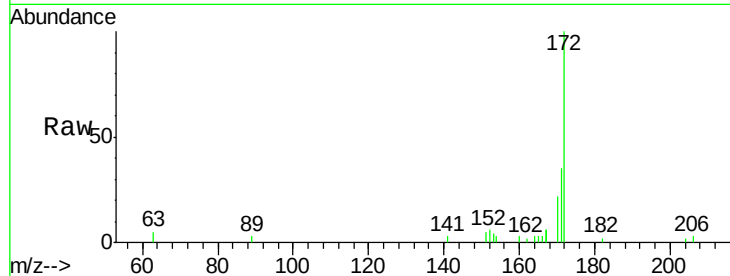




#15
2-Fluorobiphenyl
Concen: 0.089 ng
RT: 13.19 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BE093378.D
Acq: 30 Jun 2017 15:56

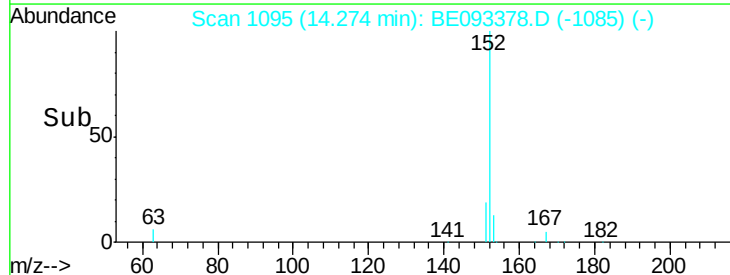
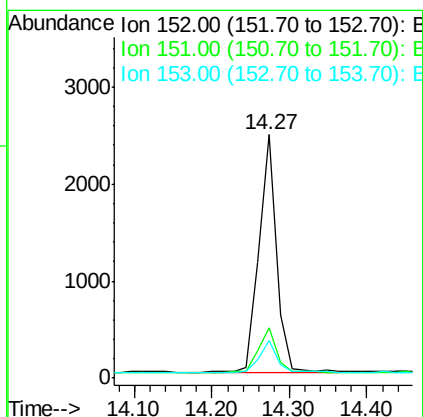
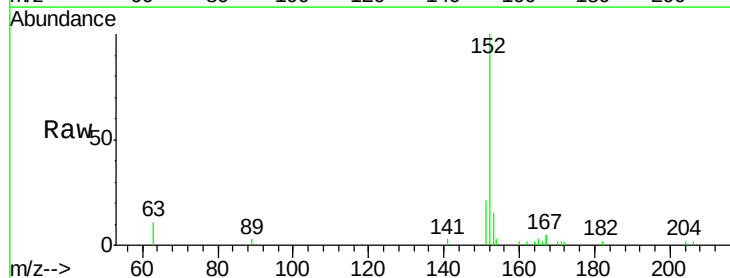
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

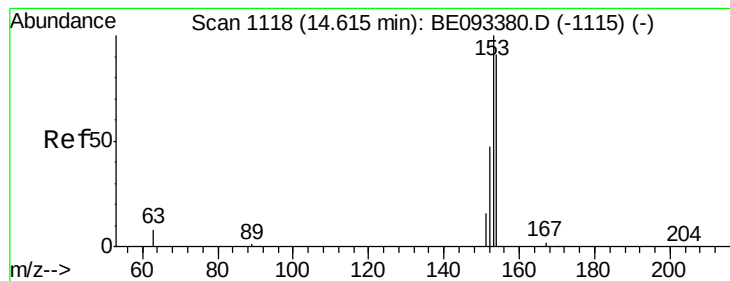
Tgt Ion:172 Resp: 3625
Ion Ratio Lower Upper
172 100
171 35.1 29.8 44.6
170 22.3 20.7 31.1



#16
Acenaphthylene
Concen: 0.023 ng
RT: 14.27 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BE093378.D
Acq: 30 Jun 2017 15:56

Tgt Ion:152 Resp: 3865
Ion Ratio Lower Upper
152 100
151 19.6 4.0 6.0#
153 13.7 10.3 15.5





#17

Acenaphthene

Concen: 0.090 ng

RT: 14.61 min Scan# 1118

Delta R.T. -0.00 min

Lab File: BE093378.D

Acq: 30 Jun 2017 15:56

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

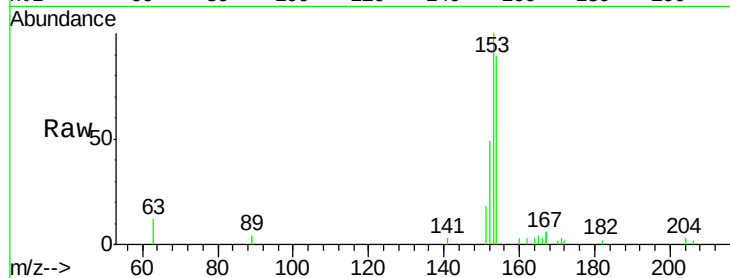
Tgt Ion:154 Resp: 2800

Ion Ratio Lower Upper

154 100

153 117.3 91.2 136.8

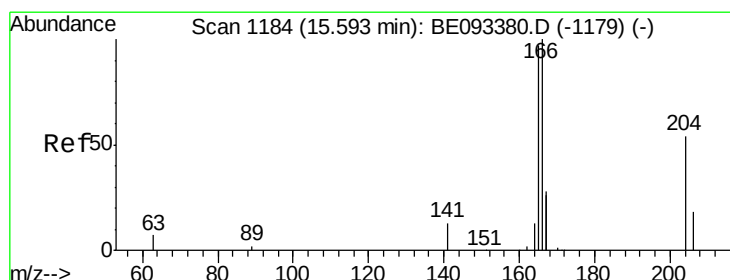
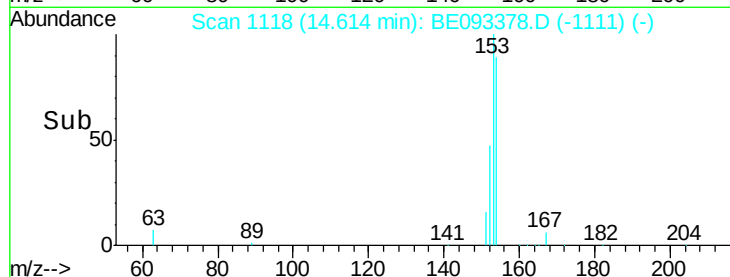
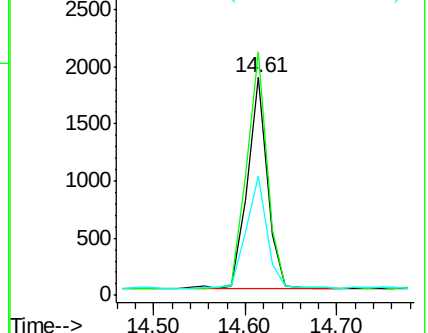
152 54.7 44.8 67.2



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: 0.103 ng

RT: 15.59 min Scan# 1184

Delta R.T. -0.00 min

Lab File: BE093378.D

Acq: 30 Jun 2017 15:56

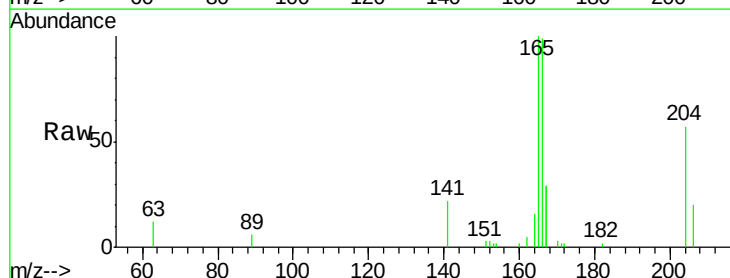
Tgt Ion:166 Resp: 3840

Ion Ratio Lower Upper

166 100

165 100.2 78.6 117.8

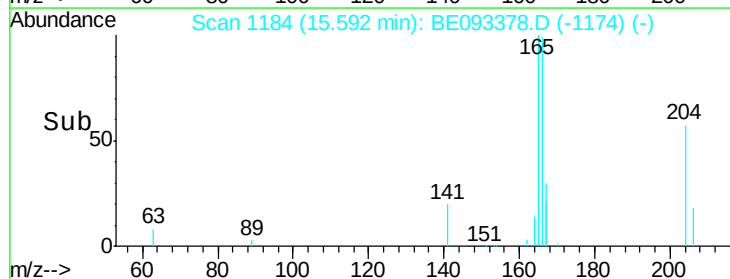
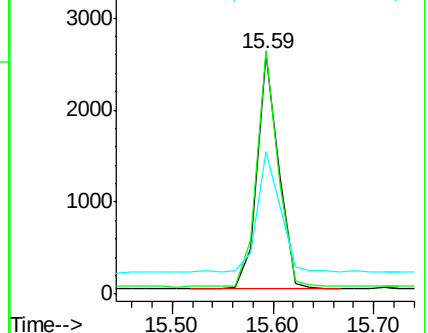
167 55.3 11.1 16.7#

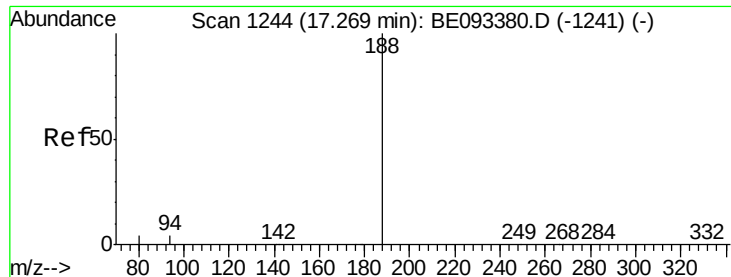


Abundance Ion 166.00 (165.70 to 166.70): E

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: 17.27 min Scan# 1244

Delta R.T. -0.00 min

Lab File: BE093378.D

Acq: 30 Jun 2017 15:56

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

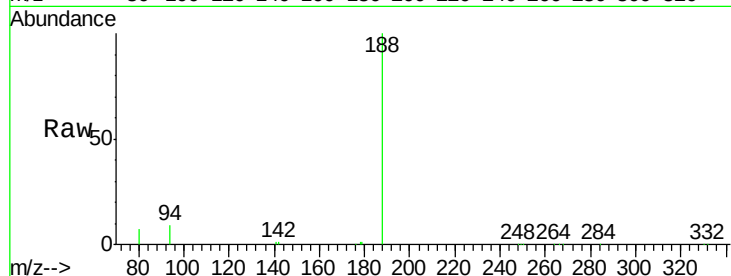
Tgt Ion:188 Resp: 38493

Ion Ratio Lower Upper

188 100

94 8.9 11.3 16.9#

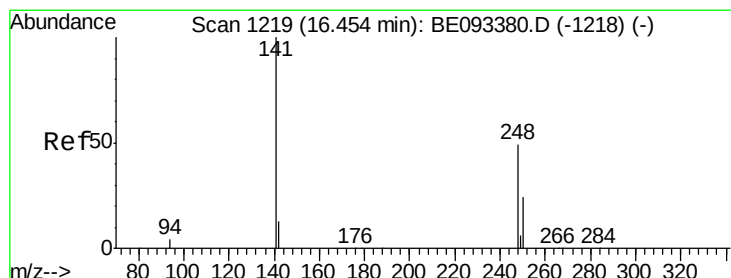
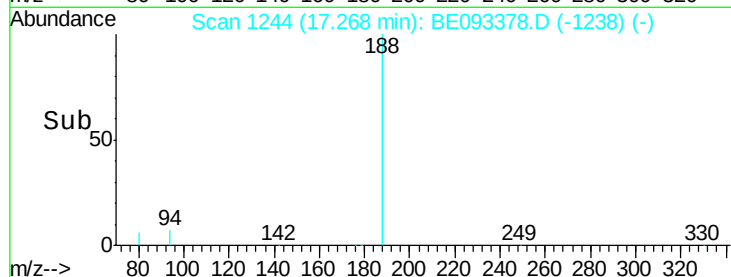
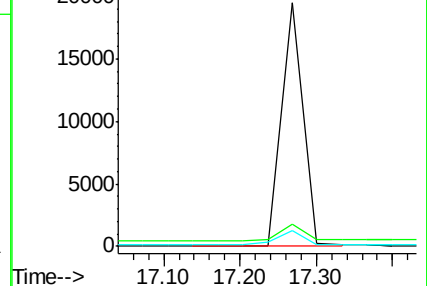
80 6.6 11.7 17.5#



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: 0.031 ng

RT: 16.45 min Scan# 1219

Delta R.T. -0.00 min

Lab File: BE093378.D

Acq: 30 Jun 2017 15:56

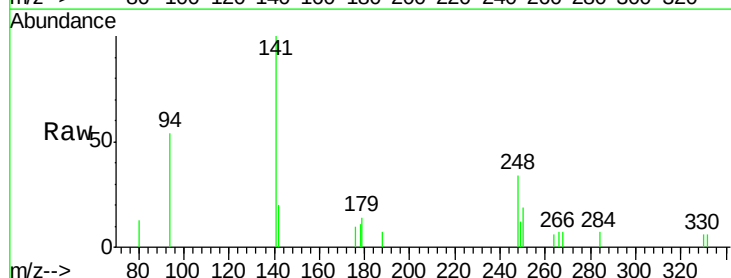
Tgt Ion:248 Resp: 729

Ion Ratio Lower Upper

248 100

250 56.7 40.8 61.2

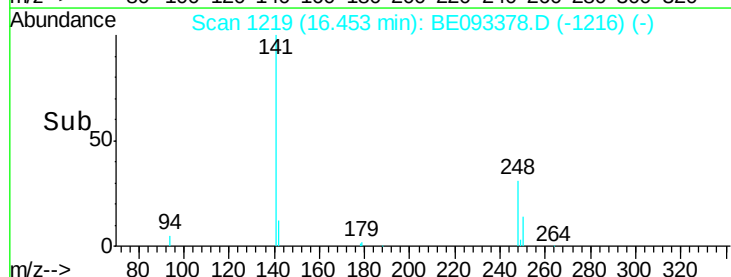
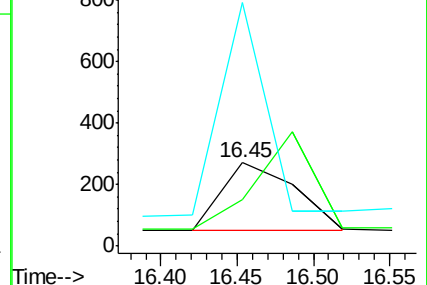
141 293.3 161.6 242.4#

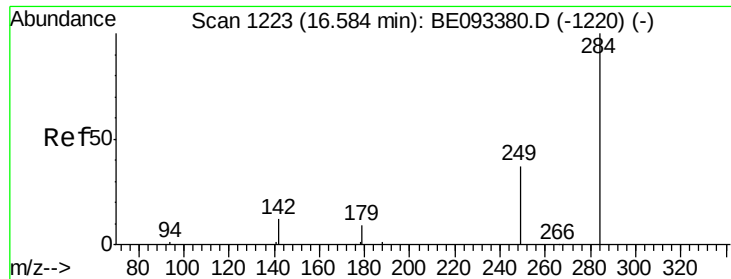


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.059 ng

RT: 16.58 min Scan# 1223

Delta R.T. -0.00 min

Lab File: BE093378.D

Acq: 30 Jun 2017 15:56

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

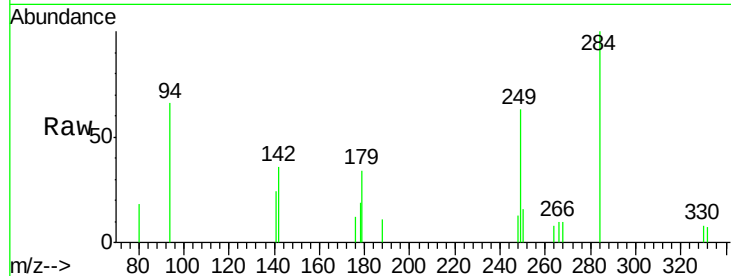
Tgt Ion:284 Resp: 1207

Ion Ratio Lower Upper

284 100

142 28.7 0.0 0.0#

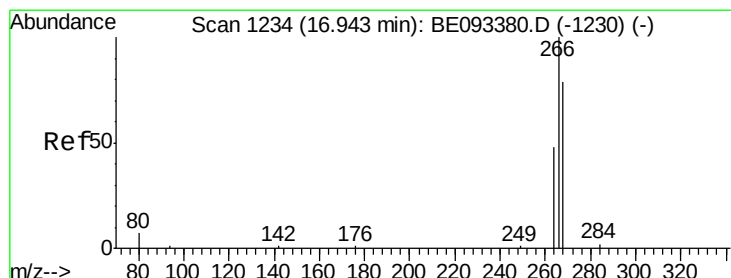
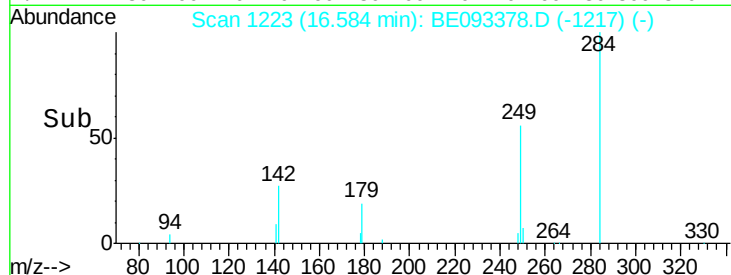
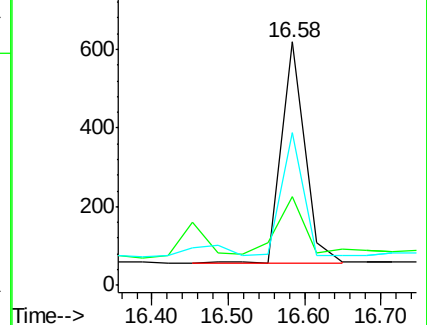
249 51.7 0.0 0.0#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 0.023 ng

RT: 16.94 min Scan# 1234

Delta R.T. -0.00 min

Lab File: BE093378.D

Acq: 30 Jun 2017 15:56

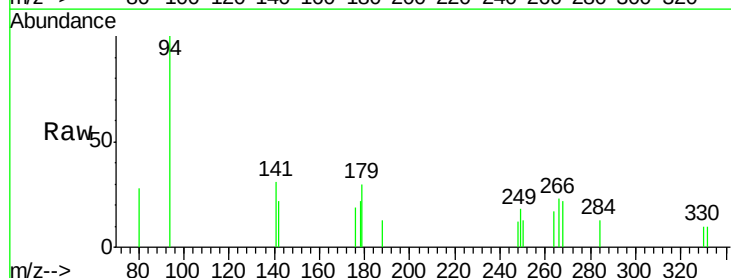
Tgt Ion:266 Resp: 153

Ion Ratio Lower Upper

266 100

264 72.5 58.2 87.2

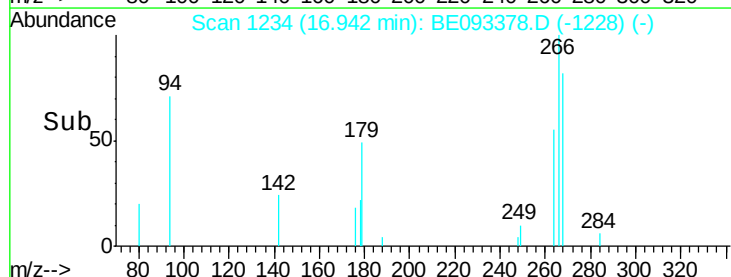
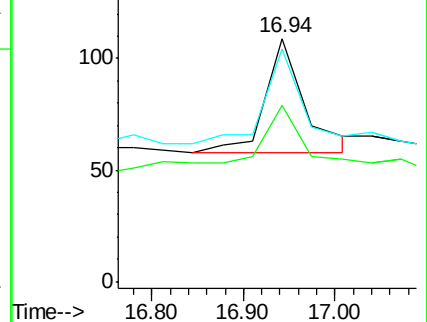
268 95.4 71.9 107.9

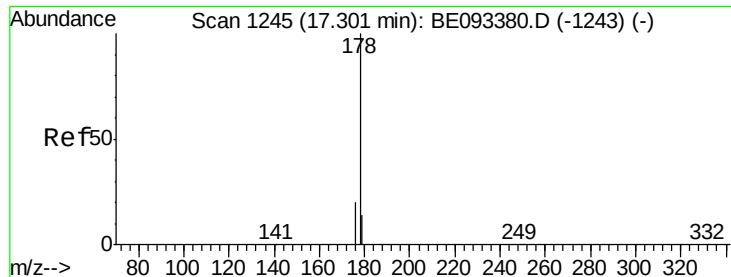


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.047 ng

RT: 17.30 min Scan# 1245

Delta R.T. -0.00 min

Lab File: BE093378.D

Acq: 30 Jun 2017 15:56

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

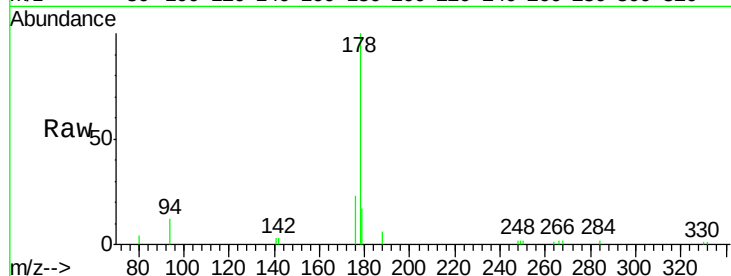
Tgt Ion:178 Resp: 8247

Ion Ratio Lower Upper

178 100

176 20.7 15.0 22.4

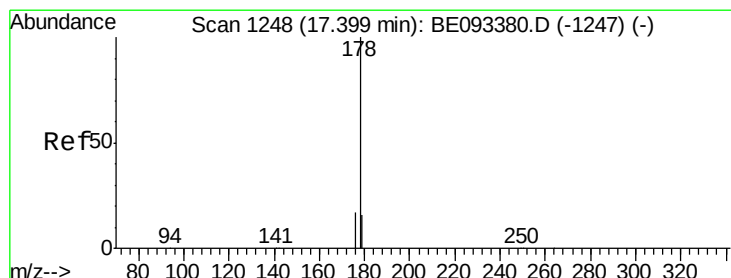
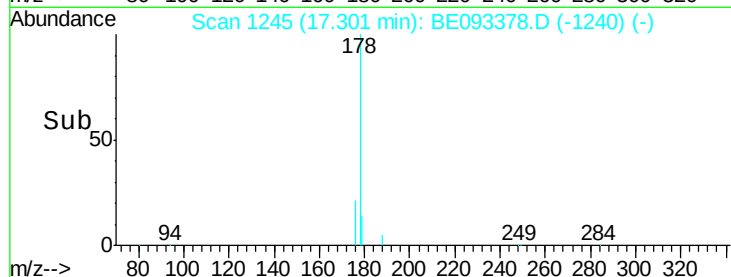
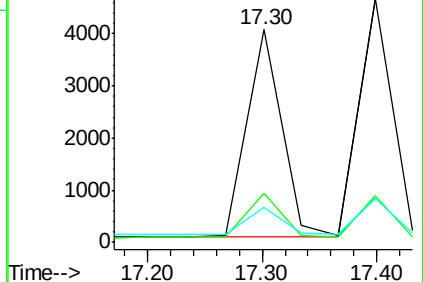
179 13.9 12.7 19.1



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: 0.062 ng

RT: 17.40 min Scan# 1248

Delta R.T. -0.00 min

Lab File: BE093378.D

Acq: 30 Jun 2017 15:56

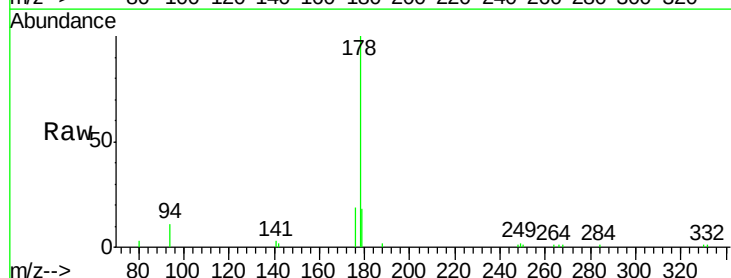
Tgt Ion:178 Resp: 9092

Ion Ratio Lower Upper

178 100

176 17.5 14.6 22.0

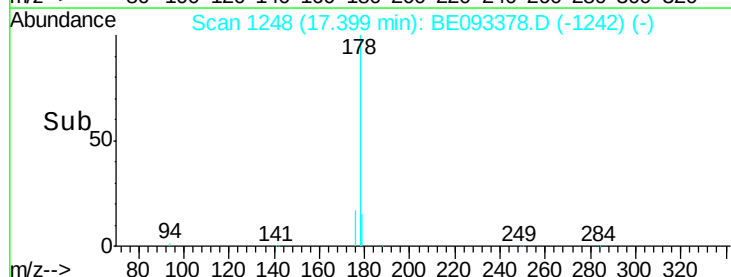
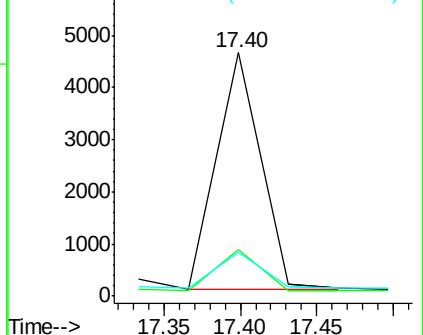
179 15.5 12.0 18.0

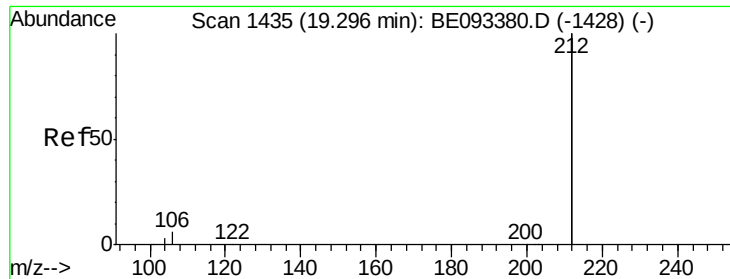


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.271 ng

RT: 19.30 min Scan# 1435

Delta R.T. 0.00 min

Lab File: BE093378.D

Acq: 30 Jun 2017 15:56

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

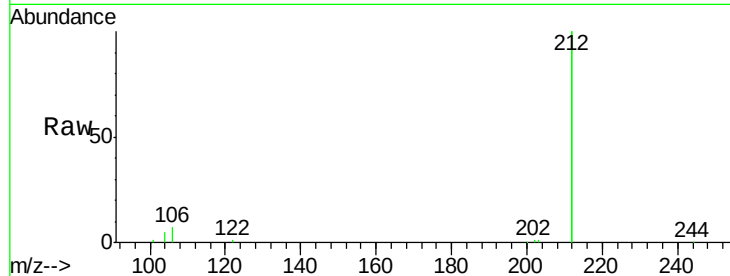
Tgt Ion:212 Resp: 34348

Ion Ratio Lower Upper

212 100

106 3.6 0.0 0.0#

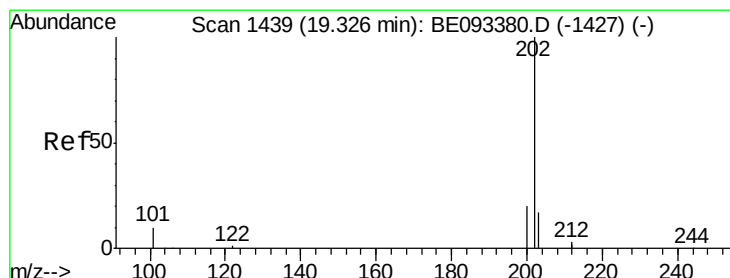
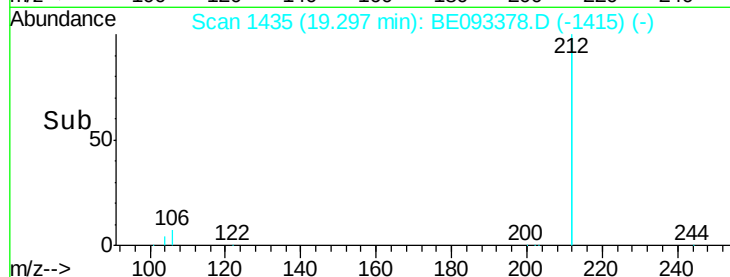
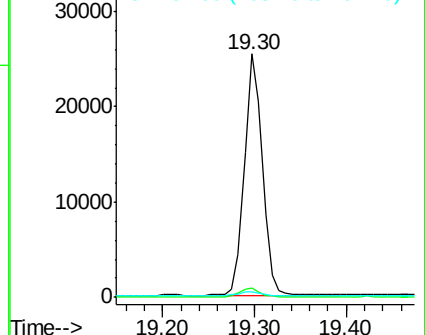
104 2.3 0.0 0.0#



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: 0.015 ng

RT: 19.33 min Scan# 1439

Delta R.T. 0.00 min

Lab File: BE093378.D

Acq: 30 Jun 2017 15:56

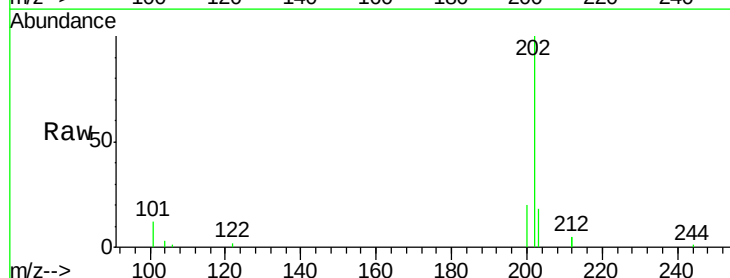
Tgt Ion:202 Resp: 9683

Ion Ratio Lower Upper

202 100

101 11.3 0.0 0.0#

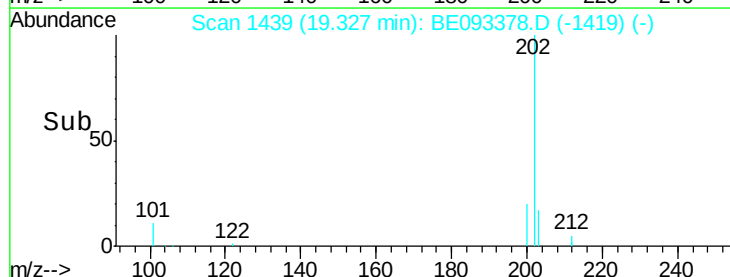
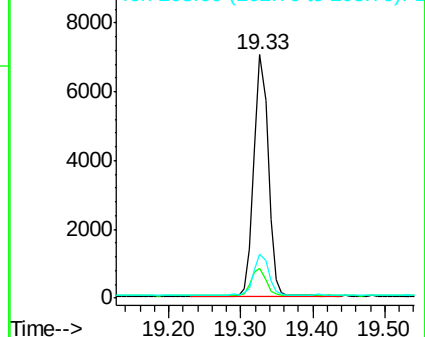
203 17.5 14.4 21.6

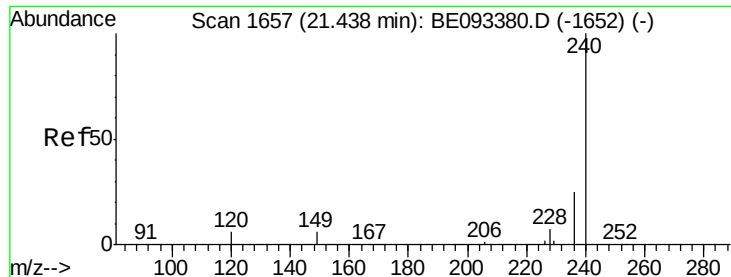


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.44 min Scan# 1657

Delta R.T. -0.00 min

Lab File: BE093378.D

Acq: 30 Jun 2017 15:56

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

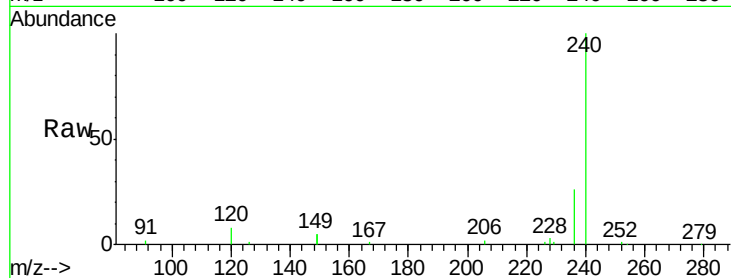
Tgt Ion:240 Resp: 38537

Ion Ratio Lower Upper

240 100

120 8.2 4.6 7.0#

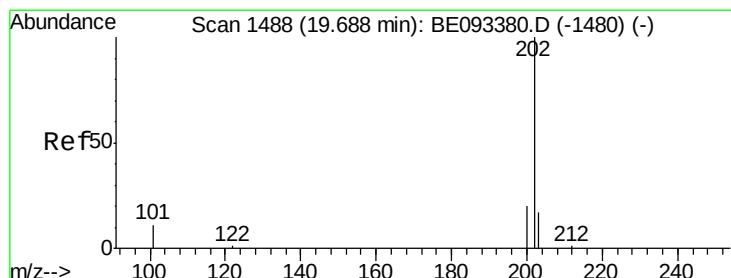
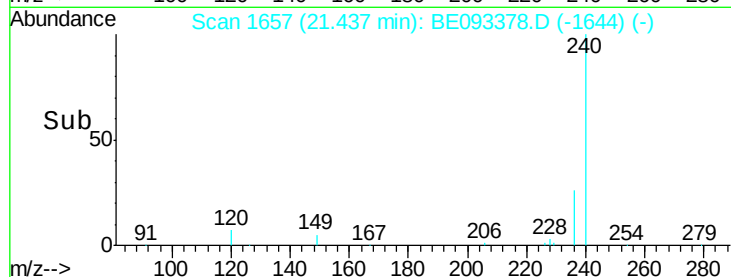
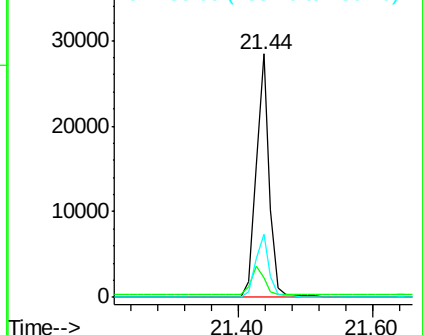
236 26.0 20.8 31.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.021 ng

RT: 19.69 min Scan# 1488

Delta R.T. 0.00 min

Lab File: BE093378.D

Acq: 30 Jun 2017 15:56

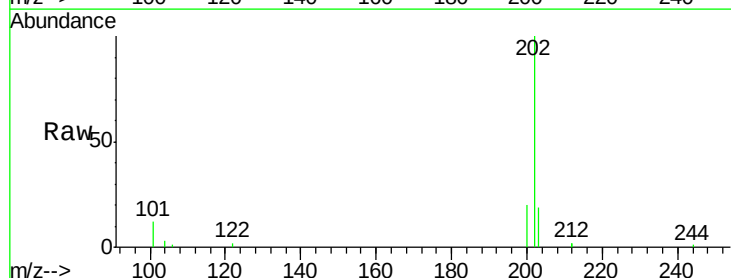
Tgt Ion:202 Resp: 9983

Ion Ratio Lower Upper

202 100

200 20.9 0.0 0.0#

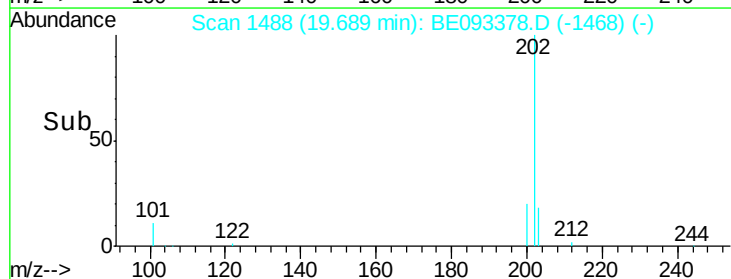
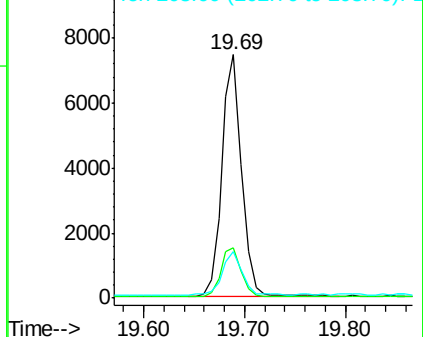
203 18.3 13.7 20.5

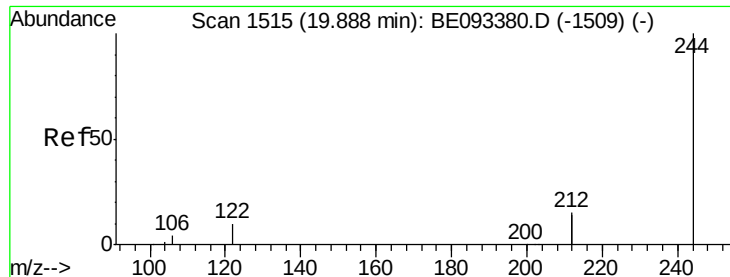


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.093 ng

RT: 19.89 min Scan# 1515

Delta R.T. 0.00 min

Lab File: BE093378.D

Acq: 30 Jun 2017 15:56

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

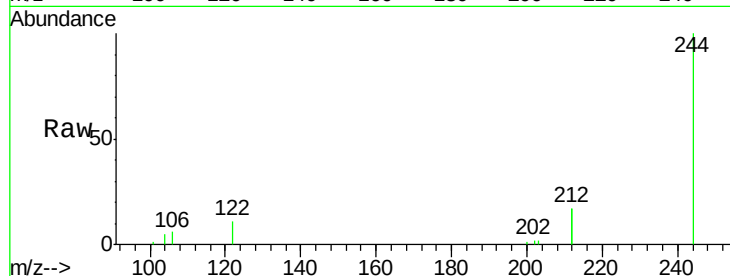
Tgt Ion:244 Resp: 6950

Ion Ratio Lower Upper

244 100

212 34.5 10.6 16.0#

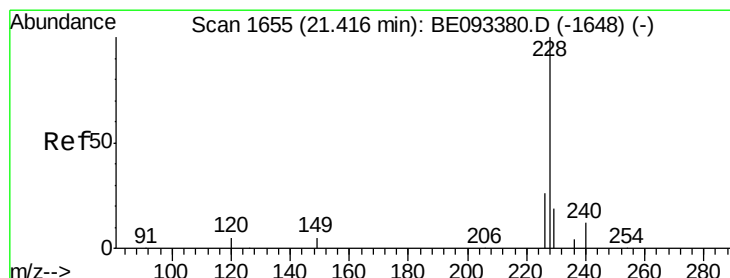
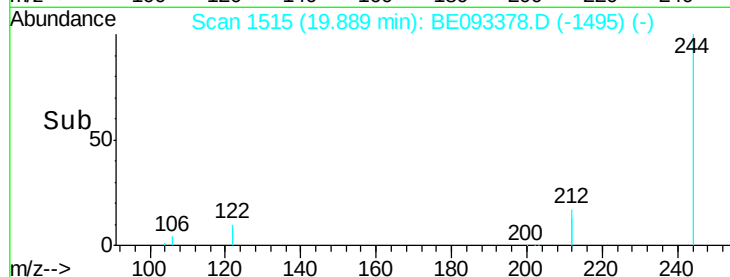
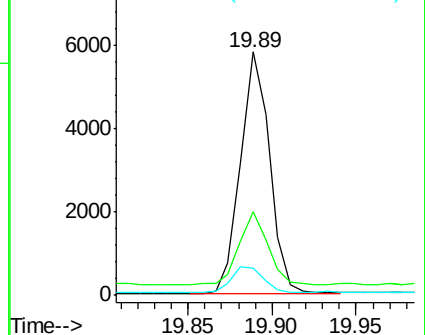
122 11.4 15.4 23.0#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.100 ng

RT: 21.42 min Scan# 1655

Delta R.T. -0.00 min

Lab File: BE093378.D

Acq: 30 Jun 2017 15:56

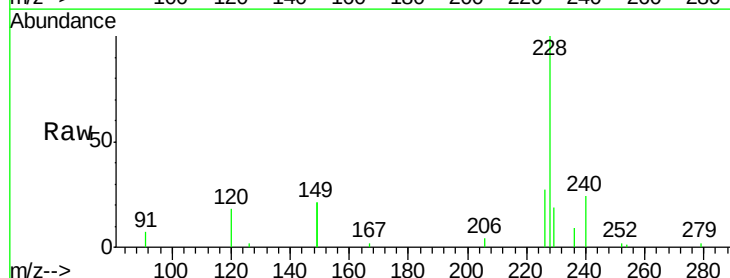
Tgt Ion:228 Resp: 10423

Ion Ratio Lower Upper

228 100

226 27.2 19.7 29.5

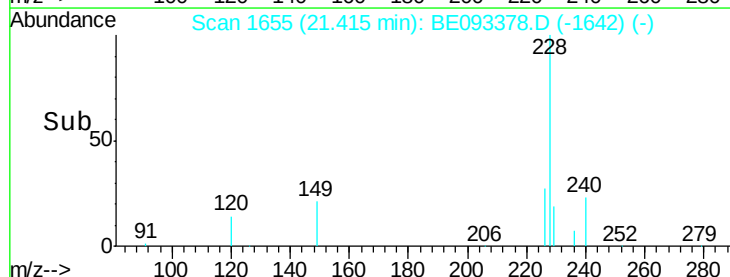
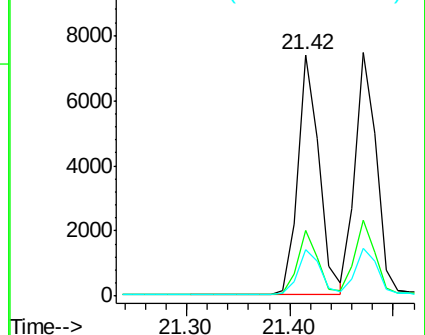
229 19.2 19.2 28.8

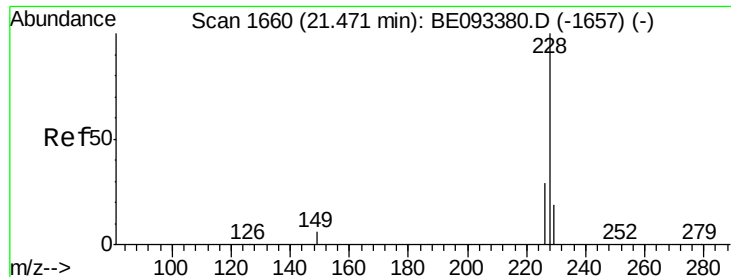


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.097 ng

RT: 21.47 min Scan# 1660

Delta R.T. -0.00 min

Lab File: BE093378.D

Acq: 30 Jun 2017 15:56

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

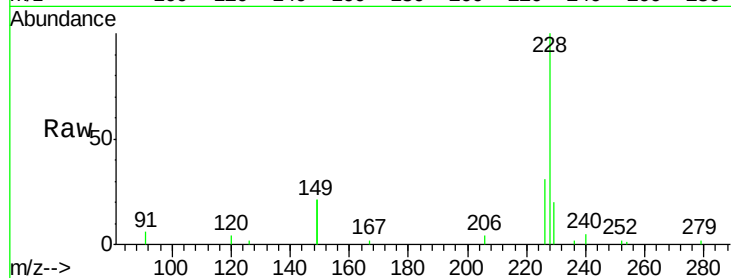
Tgt Ion:228 Resp: 10749

Ion Ratio Lower Upper

228 100

226 31.4 21.5 32.3

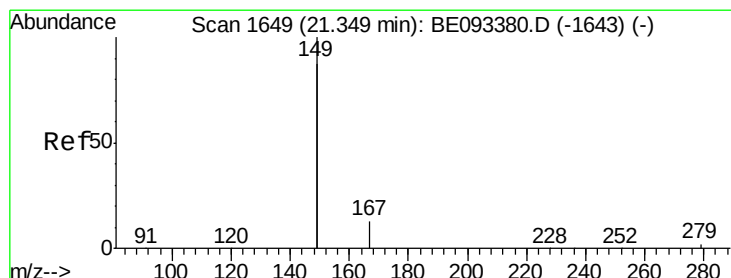
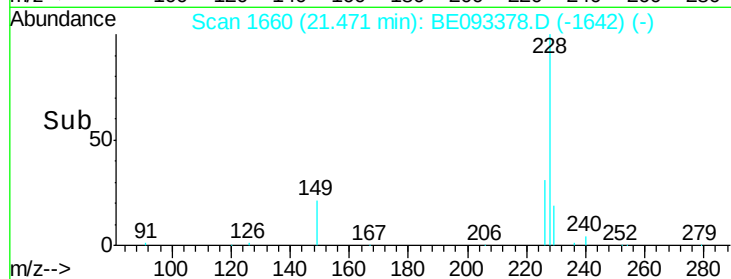
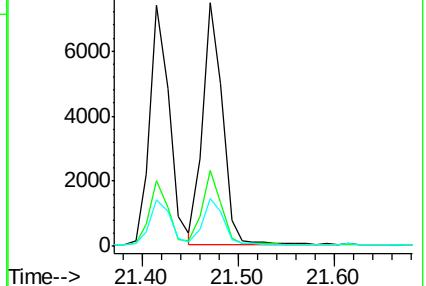
229 19.6 18.6 28.0



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: 0.324 ng

RT: 21.35 min Scan# 1649

Delta R.T. -0.00 min

Lab File: BE093378.D

Acq: 30 Jun 2017 15:56

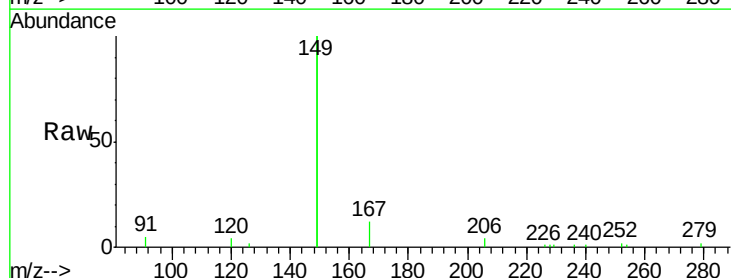
Tgt Ion:149 Resp: 16416

Ion Ratio Lower Upper

149 100

167 6.4 20.1 30.1#

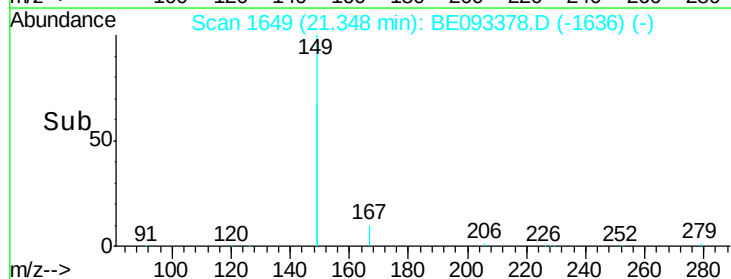
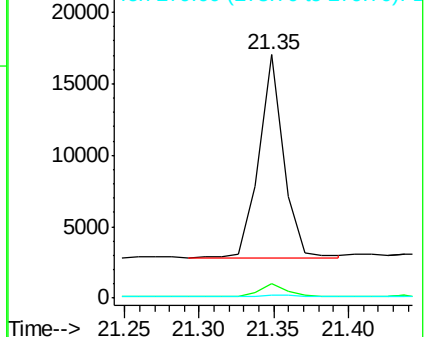
279 1.3 2.2 3.4#

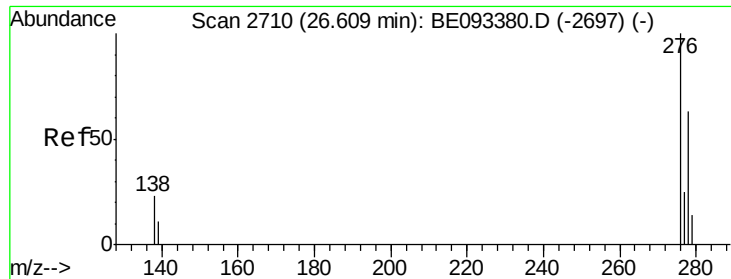


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.025 ng

RT: 26.61 min Scan# 2711

Delta R.T. 0.00 min

Lab File: BE093378.D

Acq: 30 Jun 2017 15:56

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

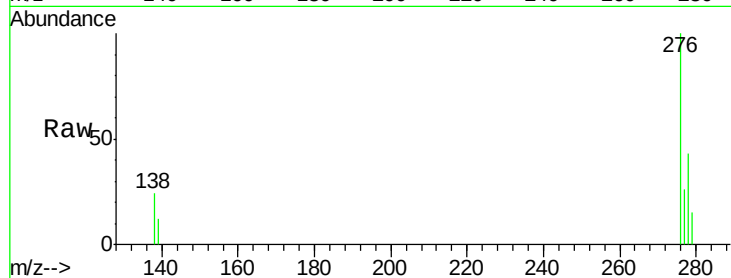
Tgt Ion:276 Resp: 10381

Ion Ratio Lower Upper

276 100

138 26.2 27.4 41.2#

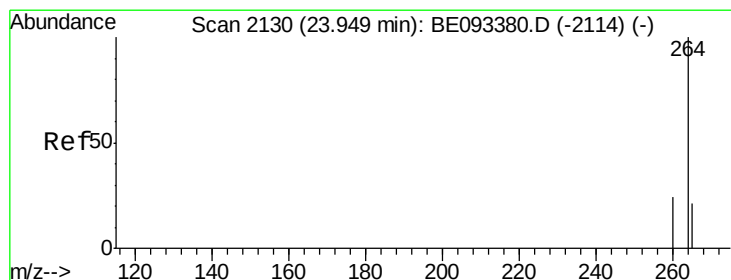
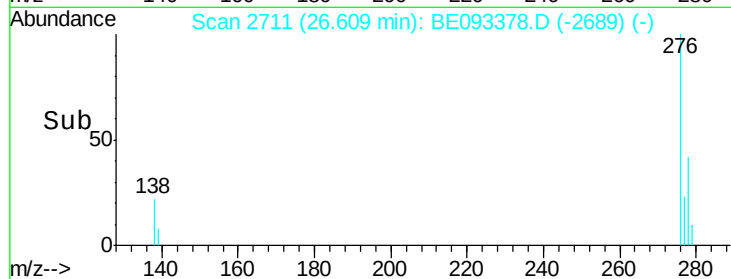
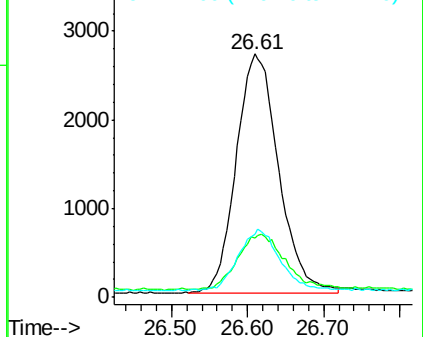
277 25.0 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.95 min Scan# 2131

Delta R.T. 0.00 min

Lab File: BE093378.D

Acq: 30 Jun 2017 15:56

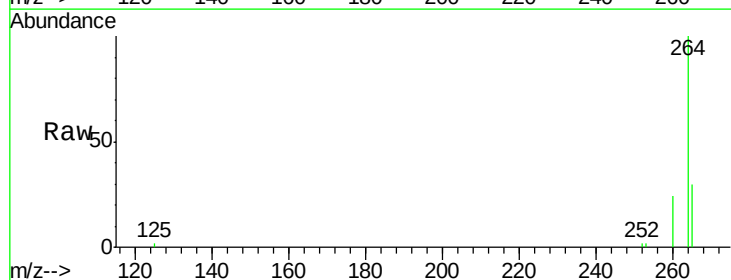
Tgt Ion:264 Resp: 35625

Ion Ratio Lower Upper

264 100

260 24.1 21.0 31.4

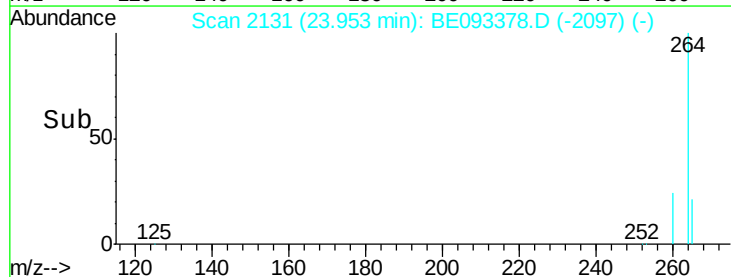
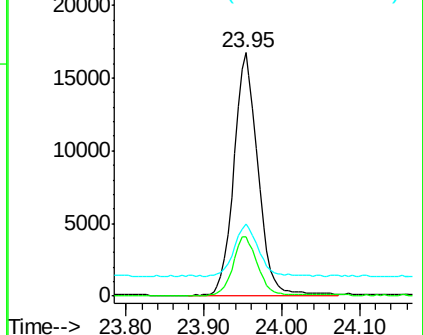
265 29.7 24.6 36.8

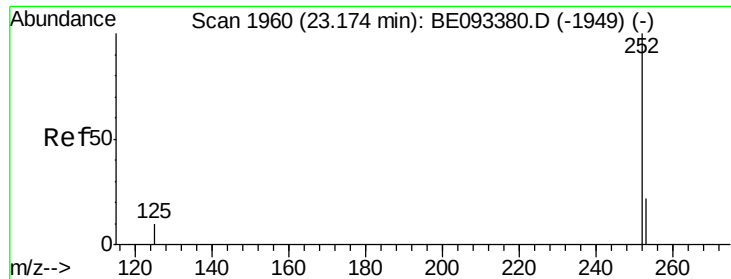


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.089 ng

RT: 23.23 min Scan# 1972

Delta R.T. 0.05 min

Lab File: BE093378.D

Acq: 30 Jun 2017 15:56

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

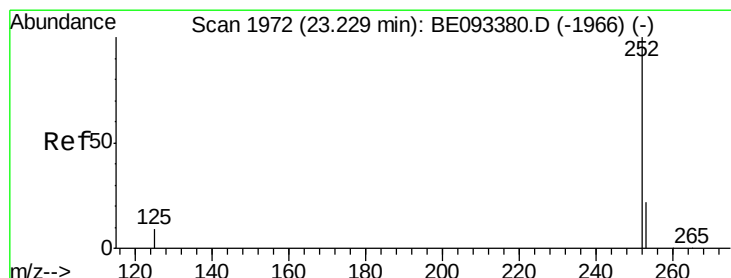
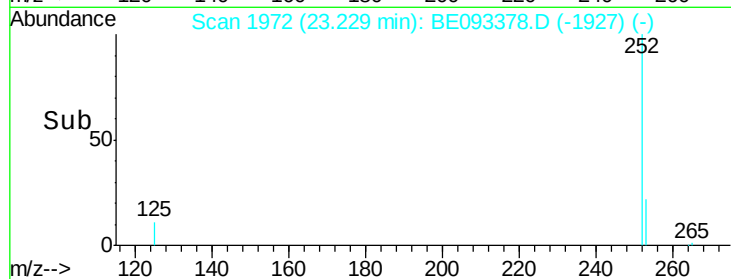
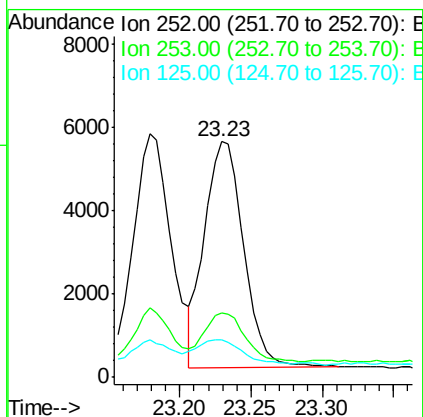
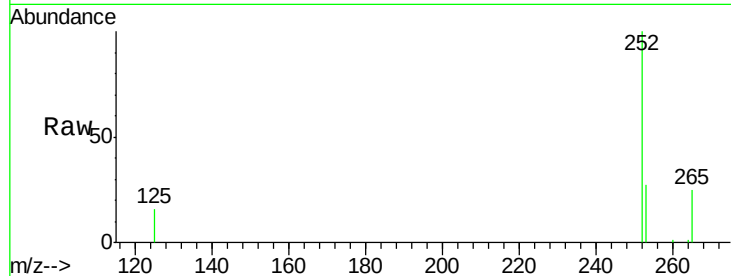
Tgt Ion:252 Resp: 10228

Ion Ratio Lower Upper

252 100

253 27.4 18.5 27.7

125 16.1 13.4 20.0



#36

Benzo(k)fluoranthene

Concen: 0.095 ng

RT: 23.23 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BE093378.D

Acq: 30 Jun 2017 15:56

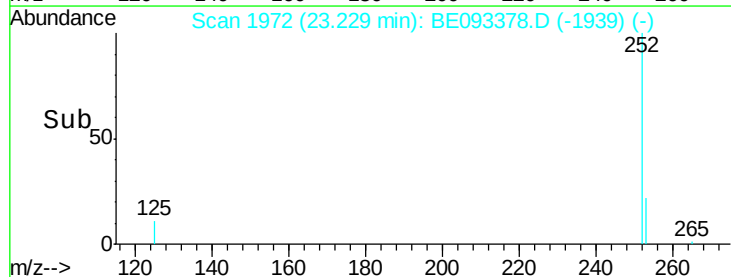
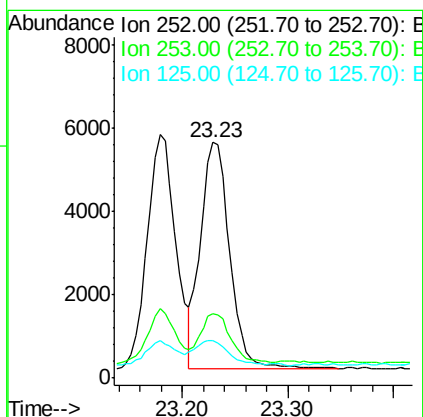
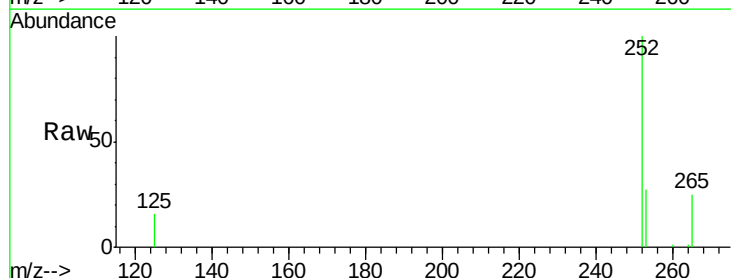
Tgt Ion:252 Resp: 10478

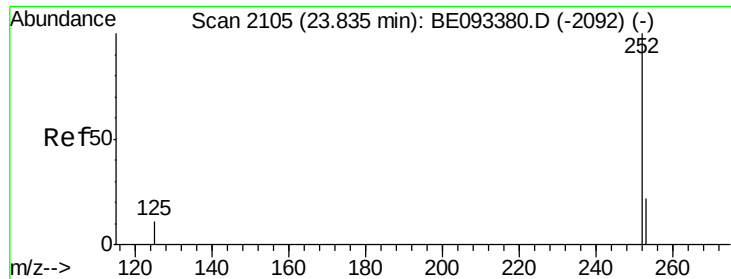
Ion Ratio Lower Upper

252 100

253 27.4 20.3 30.5

125 16.1 12.2 18.4





#37

Benzo(a)pyrene

Concen: 0.095 ng

RT: 23.84 min Scan# 2106

Delta R.T. 0.00 min

Lab File: BE093378.D

Acq: 30 Jun 2017 15:56

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

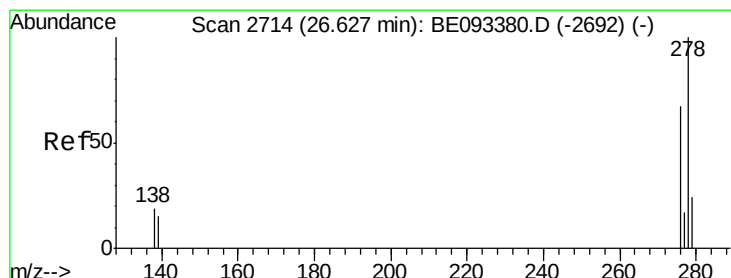
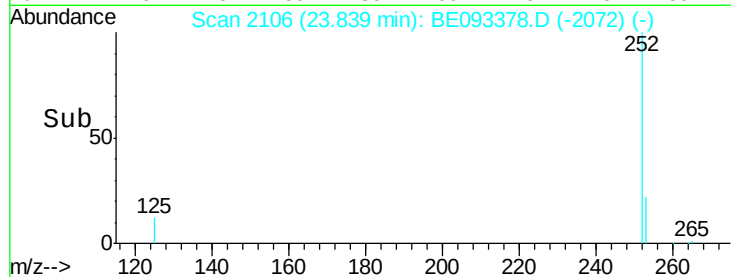
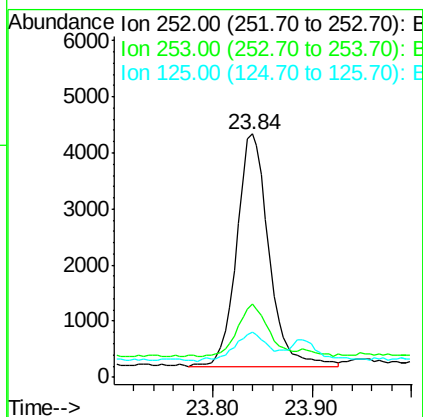
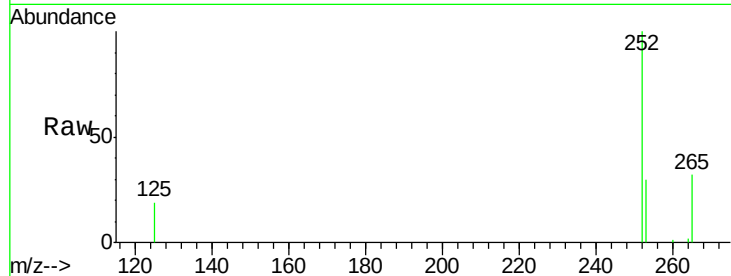
Tgt Ion:252 Resp: 9367

Ion Ratio Lower Upper

252 100

253 30.2 19.9 29.9#

125 18.6 14.6 21.8



#38

Dibenzo(a,h)anthracene

Concen: 0.090 ng

RT: 26.64 min Scan# 2717

Delta R.T. 0.01 min

Lab File: BE093378.D

Acq: 30 Jun 2017 15:56

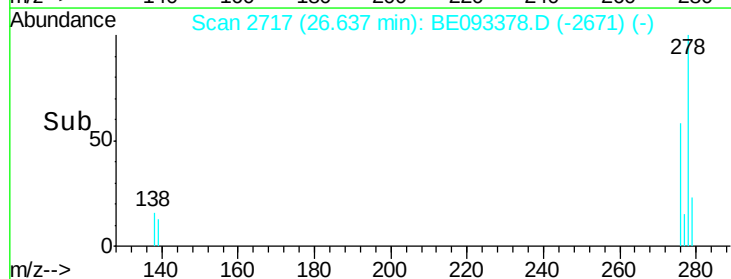
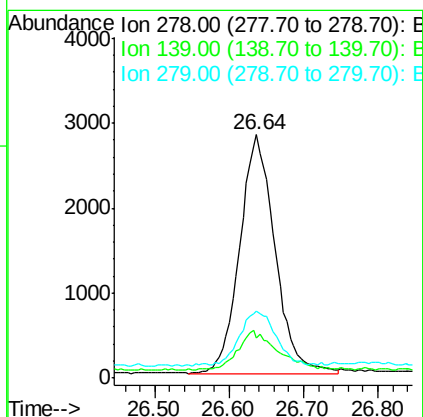
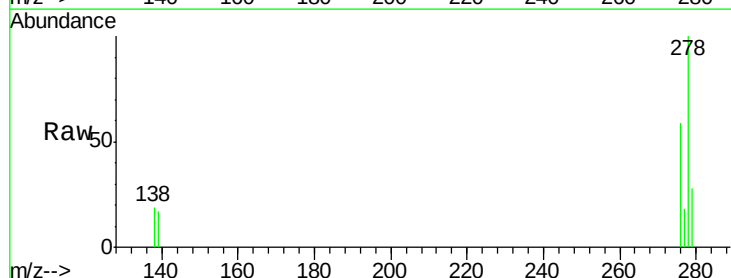
Tgt Ion:278 Resp: 9248

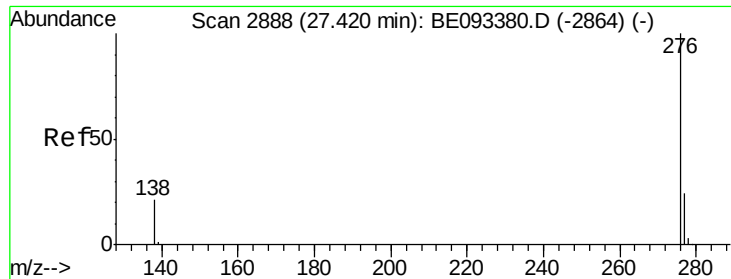
Ion Ratio Lower Upper

278 100

139 16.5 21.4 32.0#

279 27.6 22.2 33.2





#39

Benzo(g,h,i)perylene

Concen: 0.023 ng

RT: 27.43 min Scan# 2892

Delta R.T. 0.01 min

Lab File: BE093378.D

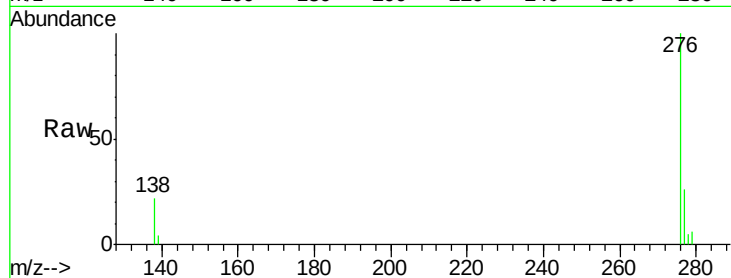
Acq: 30 Jun 2017 15:56

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1



Tgt Ion: 276 Resp: 9707

Ion Ratio Lower Upper

276 100

277 25.6 21.2 31.8

138 21.8 24.5 36.7

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

