

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070117\
 Data File : BE093379.D
 Acq On : 30 Jun 2017 16:35
 Operator : SJ/JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Quant Time: Jun 30 18:54:19 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	7.94	152	2987	0.40	ng	-0.01
7) Naphthalene-d8	10.74	136	14806	0.40	ng	0.00
13) Acenaphthene-d10	14.56	164	9327	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	38720	0.40	ng	0.00
27) Chrysene-d12	21.44	240	38799	0.40	ng	0.00
34) Perylene-d12	23.95	264	34825	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.53	112	1870	0.21	ng	0.00
5) Phenol-d6	7.10	99	2820	0.22	ng	0.00
8) Nitrobenzene-d5	9.09	82	1690	0.14	ng	0.00
11) 2-Methylnaphthalene-d10	12.32	152	4629	0.21	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	682	0.32	ng	0.00
15) 2-Fluorobiphenyl	13.18	172	7087	0.18	ng	0.00
25) Fluoranthene-d10	19.30	212	68458	0.54	ng	0.00
29) Terphenyl-d14	19.89	244	14192	0.19	ng	0.00

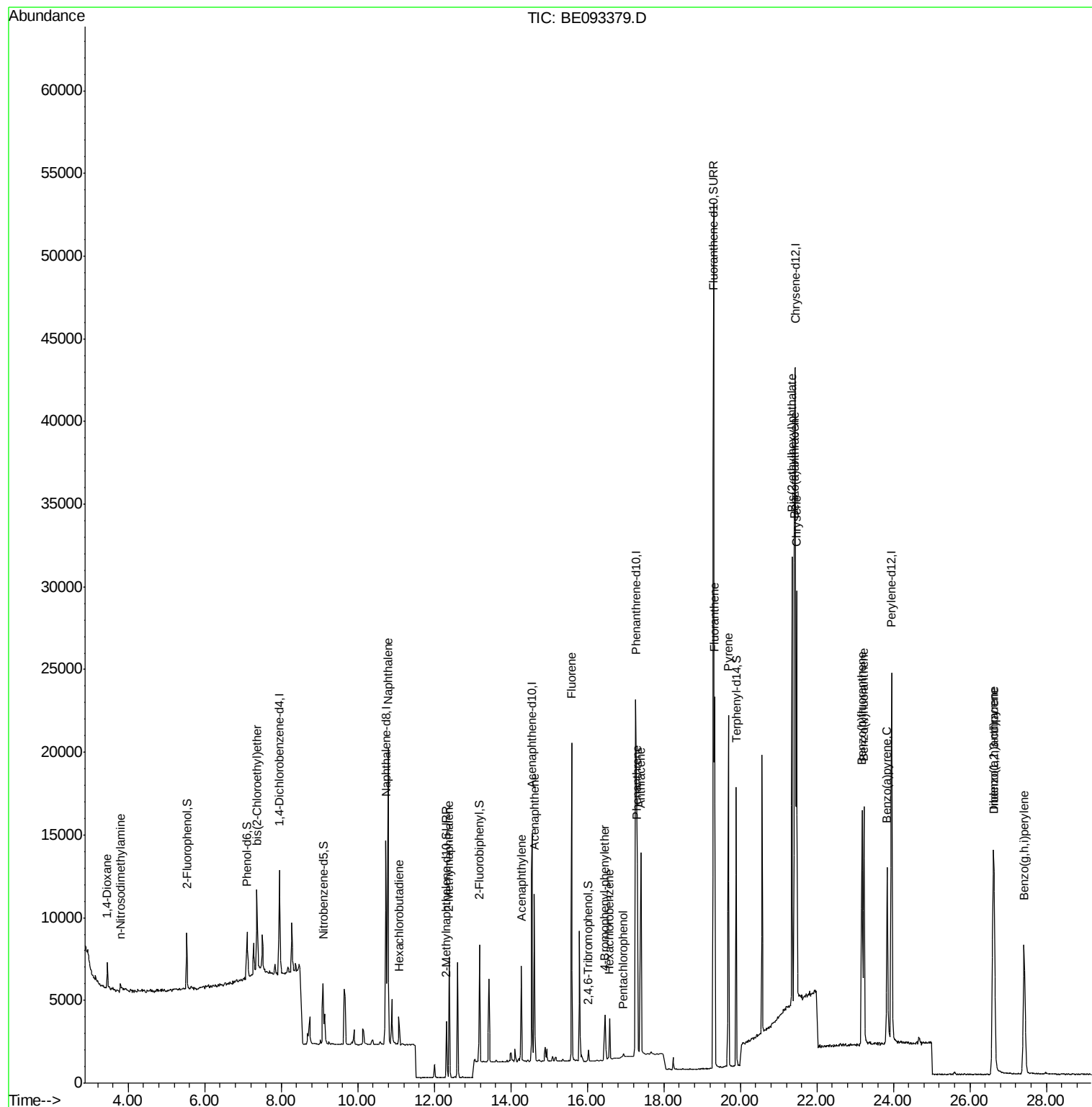
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.45	88	1319	0.199	ng	96
3) n-Nitrosodimethylamine	3.79	42	591	0.104	ng	# 72
6) bis(2-Chloroethyl)ether	7.37	93	1815	0.161	ng	# 96
9) Naphthalene	10.79	128	30362	0.764	ng	# 73
10) Hexachlorobutadiene	11.07	225	1187	0.220	ng	94
12) 2-Methylnaphthalene	12.39	142	5054	0.205	ng	100
16) Acenaphthylene	14.27	152	7739	0.048	ng	# 88
17) Acenaphthene	14.61	154	5575	0.184	ng	98
18) Fluorene	15.59	166	7476	0.205	ng	# 86
20) 4-Bromophenyl-phenylether	16.45	248	1486	0.063	ng	# 72
21) Hexachlorobenzene	16.58	284	2705	0.130	ng	# 100
22) Pentachlorophenol	16.94	266	229	0.034	ng	95
23) Phenanthrene	17.30	178	17306	0.099	ng	96
24) Anthracene	17.40	178	18218	0.123	ng	98
26) Fluoranthene	19.33	202	19302	0.030	ng	# 98
28) Pyrene	19.69	202	19969	0.042	ng	# 99
30) Benzo(a)anthracene	21.42	228	20568	0.196	ng	93
31) Chrysene	21.47	228	21541	0.193	ng	94
32) Bis(2-ethylhexyl)phthalate	21.35	149	29159	0.572	ng	# 66
33) Indeno(1,2,3-cd)pyrene	26.61	276	20640	0.049	ng	# 91
35) Benzo(b)fluoranthene	23.18	252	20415	0.182	ng	# 94
36) Benzo(k)fluoranthene	23.23	252	21227	0.197	ng	97
37) Benzo(a)pyrene	23.84	252	18046	0.187	ng	95
38) Dibenzo(a,h)anthracene	26.63	278	18330	0.182	ng	# 90
39) Benzo(g,h,i)perylene	27.42	276	19265	0.047	ng	# 88

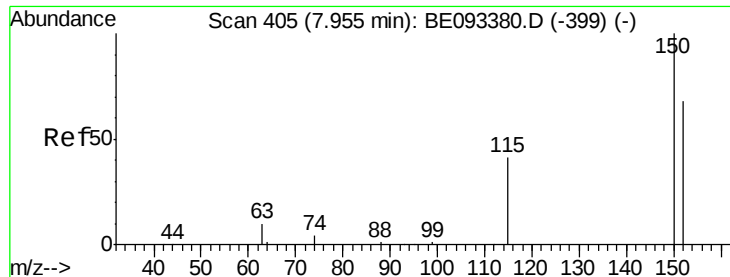
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070117\
Data File : BE093379.D
Acq On : 30 Jun 2017 16:35
Operator : SJ/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Quant Time: Jun 30 18:54:19 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



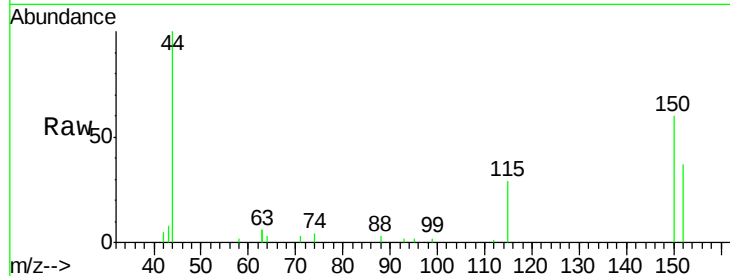


#1

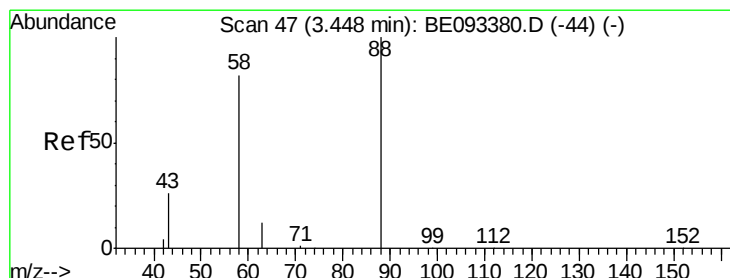
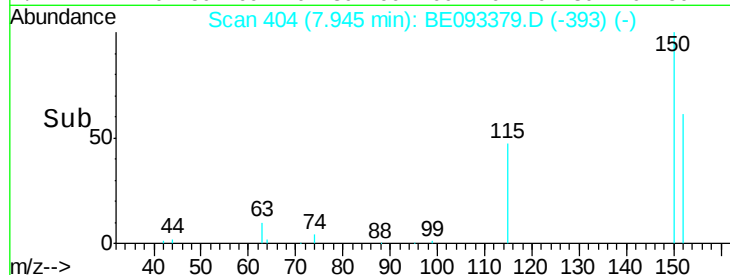
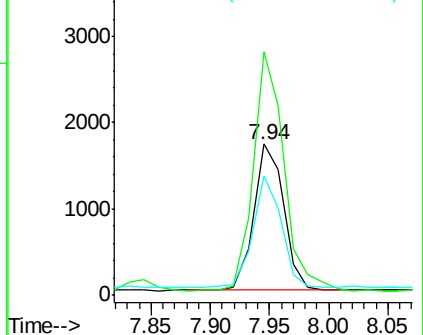
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.94 min Scan# 404
Delta R.T. -0.01 min
Lab File: BE093379.D
Acq: 30 Jun 2017 16:35

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tgt Ion: 152 Resp: 2987
Ion Ratio Lower Upper
152 100
150 161.2 125.1 187.7
115 78.9 55.7 83.5



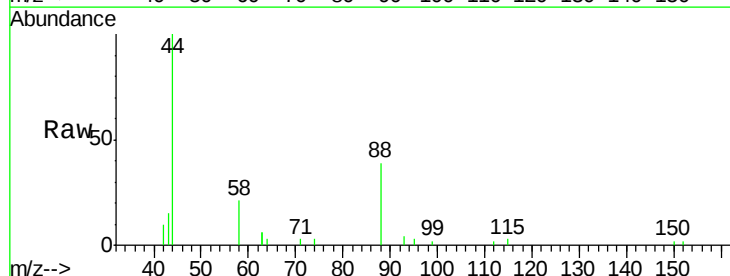
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



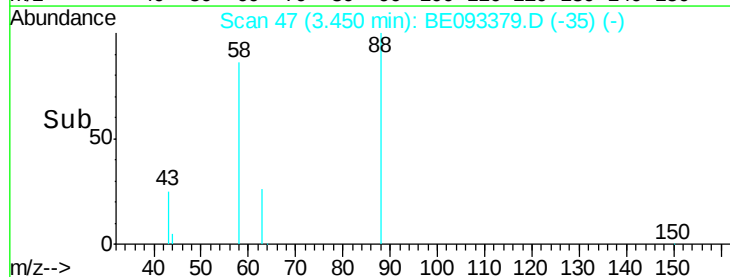
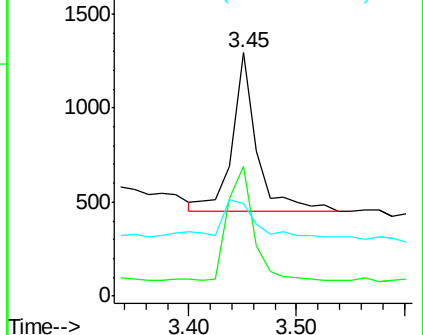
#2

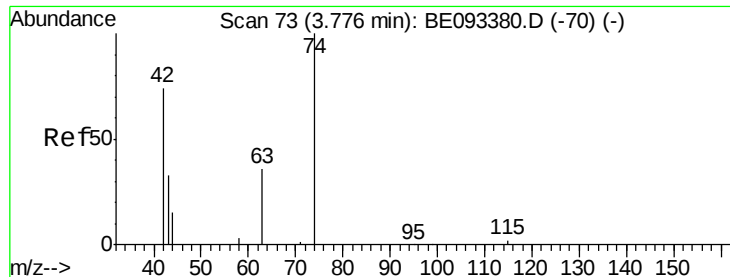
1,4-Dioxane
Concen: 0.199 ng
RT: 3.45 min Scan# 47
Delta R.T. 0.00 min
Lab File: BE093379.D
Acq: 30 Jun 2017 16:35

Tgt Ion: 88 Resp: 1319
Ion Ratio Lower Upper
88 100
58 76.3 62.2 93.4
43 34.4 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



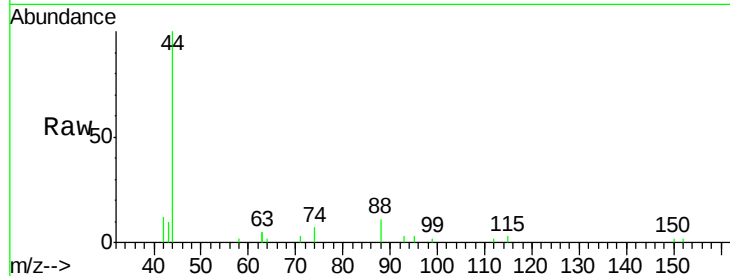


#3

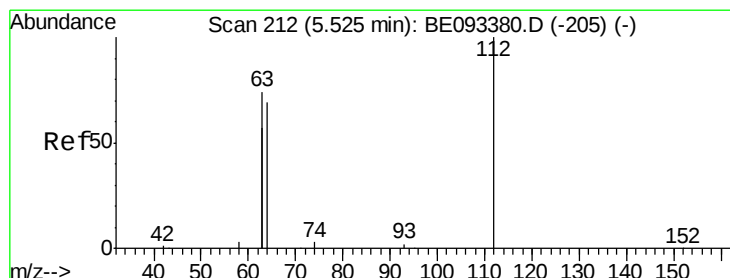
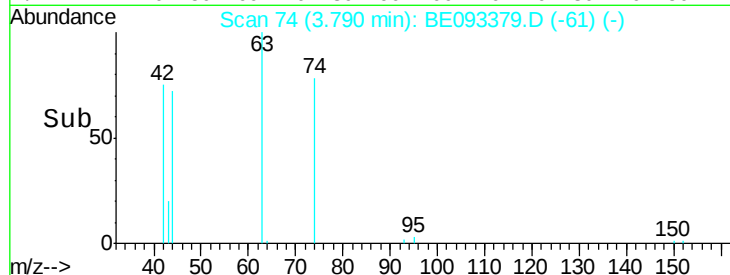
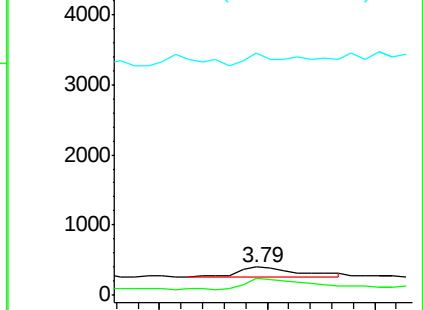
n-Nitrosodimethylamine
 Concen: 0.104 ng
 RT: 3.79 min Scan# 74
 Delta R.T. 0.01 min
 Lab File: BE093379.D
 Acq: 30 Jun 2017 16:35

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Tgt Ion: 42 Resp: 591
 Ion Ratio Lower Upper
 42 100
 74 99.8 99.1 148.7
 44 54.7 7.4 11.2#



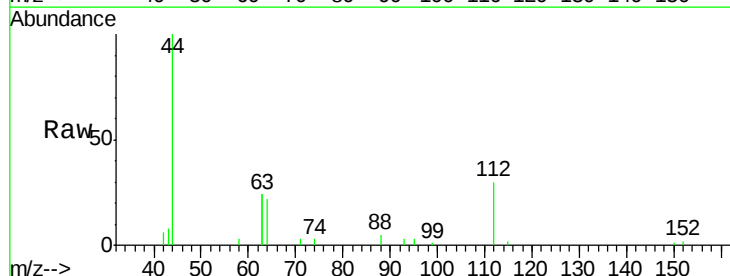
Abundance Ion 42.00 (41.70 to 42.70): BE0
 Ion 74.00 (73.70 to 74.70): BE0
 Ion 44.00 (43.70 to 44.70): BE0



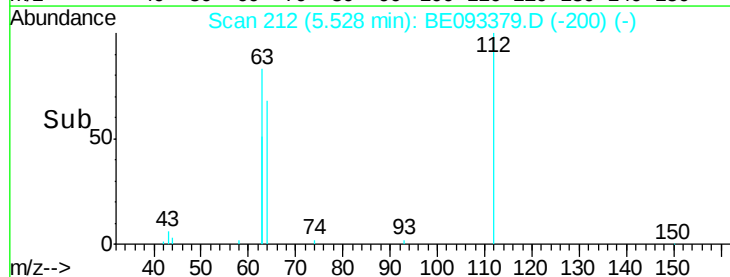
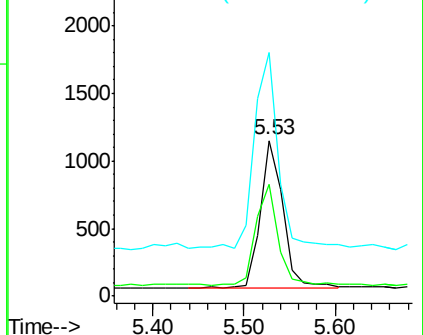
#4

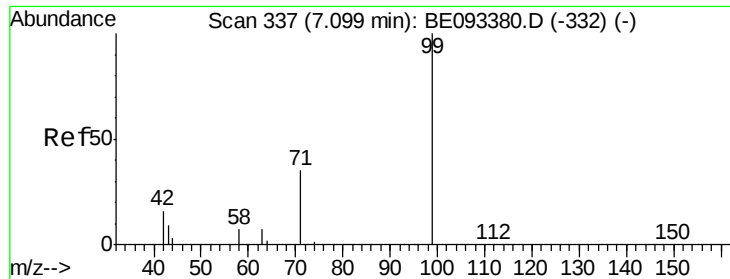
2-Fluorophenol
 Concen: 0.212 ng
 RT: 5.53 min Scan# 212
 Delta R.T. 0.00 min
 Lab File: BE093379.D
 Acq: 30 Jun 2017 16:35

Tgt Ion: 112 Resp: 1870
 Ion Ratio Lower Upper
 112 100
 64 69.3 56.4 84.6
 63 136.2 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: 0.218 ng

RT: 7.10 min Scan# 337

Delta R.T. 0.00 min

Lab File: BE093379.D

Acq: 30 Jun 2017 16:35

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

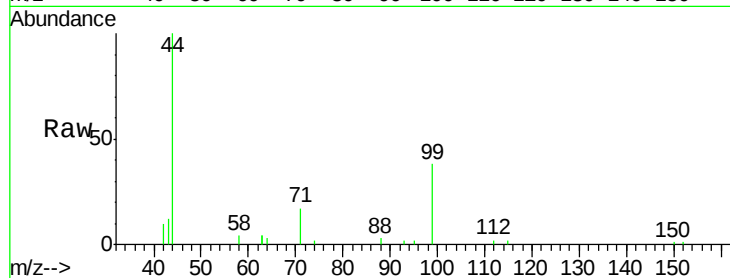
Tgt Ion: 99 Resp: 2820

Ion Ratio Lower Upper

99 100

42 26.9 0.0 0.0#

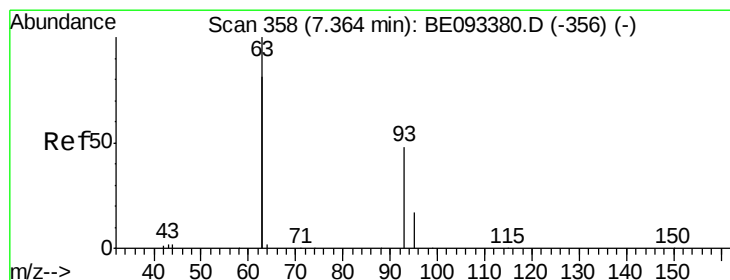
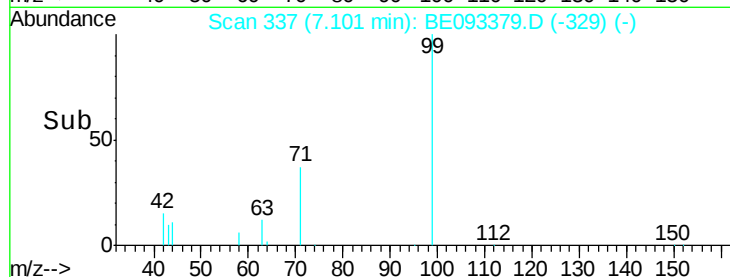
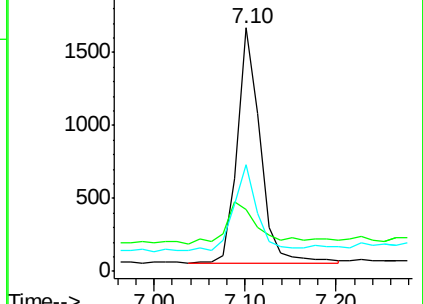
71 36.7 0.0 0.0#



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: 0.161 ng

RT: 7.37 min Scan# 358

Delta R.T. 0.00 min

Lab File: BE093379.D

Acq: 30 Jun 2017 16:35

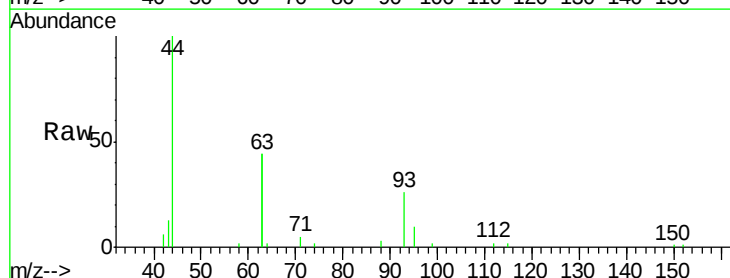
Tgt Ion: 93 Resp: 1815

Ion Ratio Lower Upper

93 100

63 343.6 0.0 0.0#

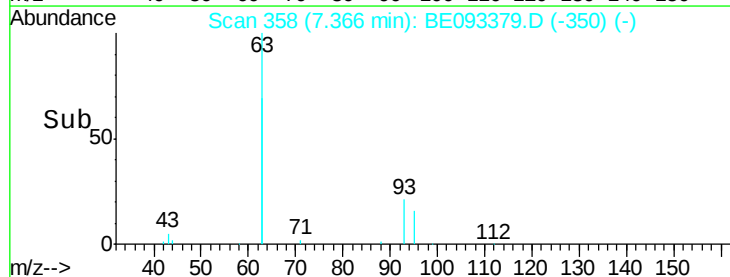
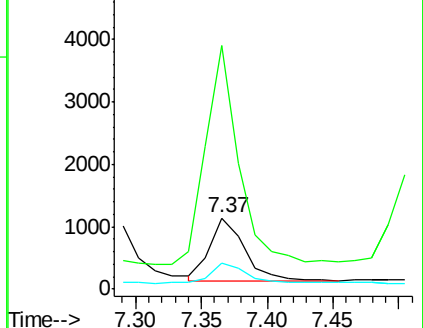
95 34.0 25.4 38.0

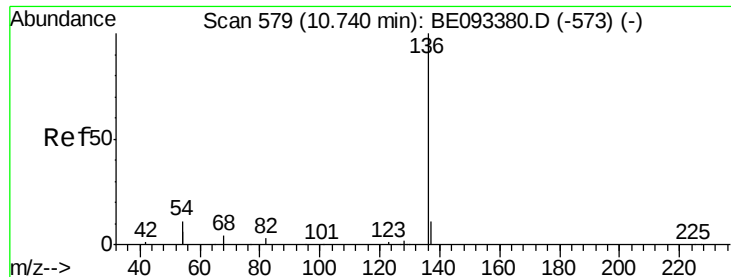


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: BE093379.D

Acq: 30 Jun 2017 16:35

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

Tgt Ion:136 Resp: 14806

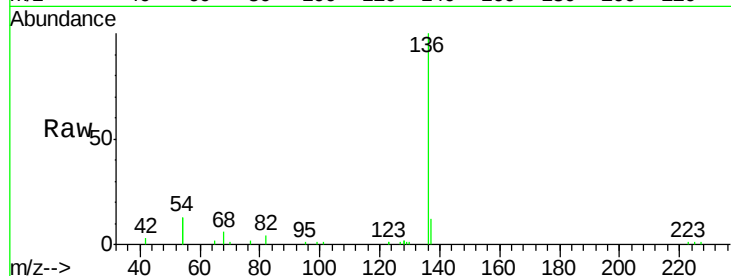
Ion Ratio Lower Upper

136 100

137 11.8 9.8 14.8

54 25.7 10.3 15.5#

68 5.6 9.0 13.4#

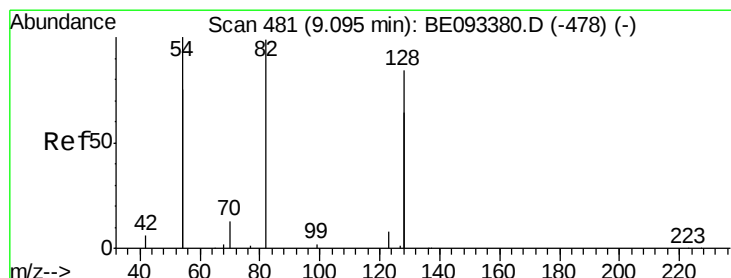
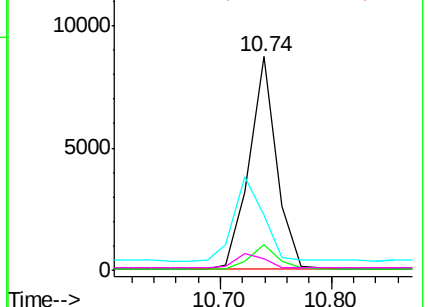
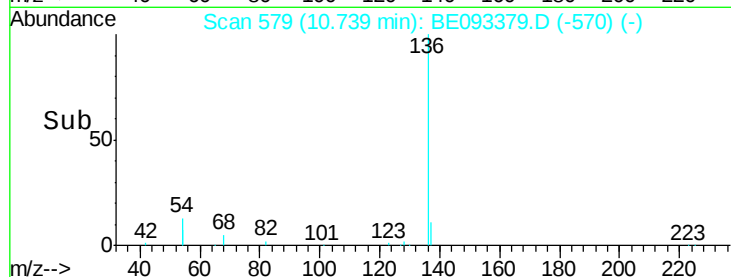


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.143 ng

RT: 9.09 min Scan# 481

Delta R.T. -0.00 min

Lab File: BE093379.D

Acq: 30 Jun 2017 16:35

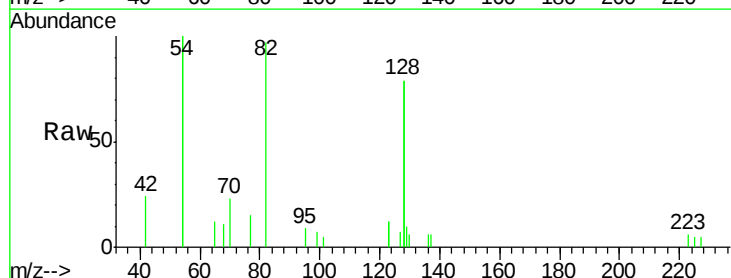
Tgt Ion: 82 Resp: 1690

Ion Ratio Lower Upper

82 100

128 162.5 17.0 25.4#

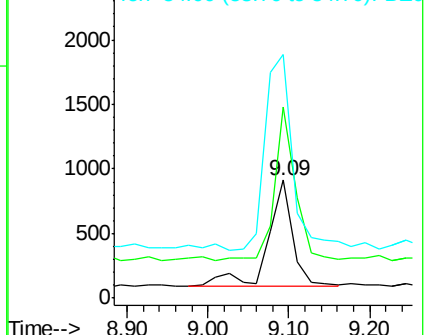
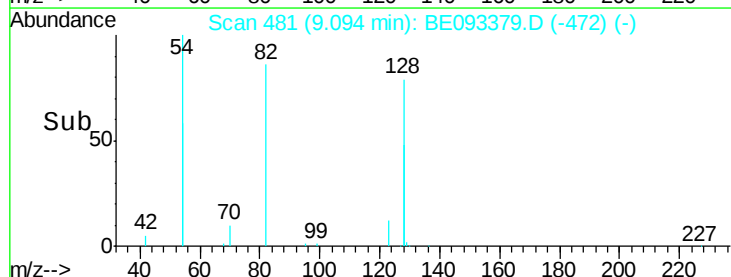
54 206.6 53.8 80.6#

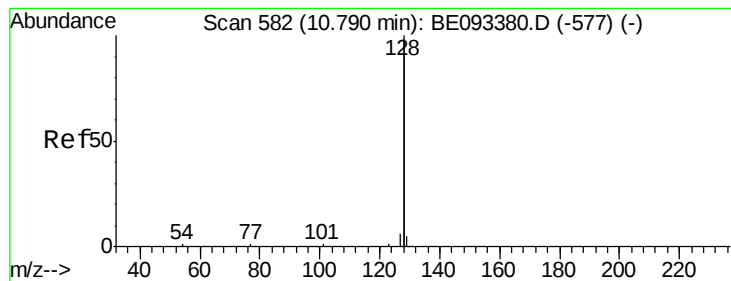


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.764 ng

RT: 10.79 min Scan# 582

Delta R.T. -0.00 min

Lab File: BE093379.D

Acq: 30 Jun 2017 16:35

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

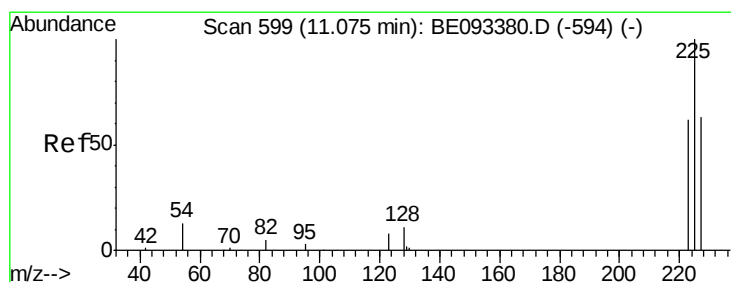
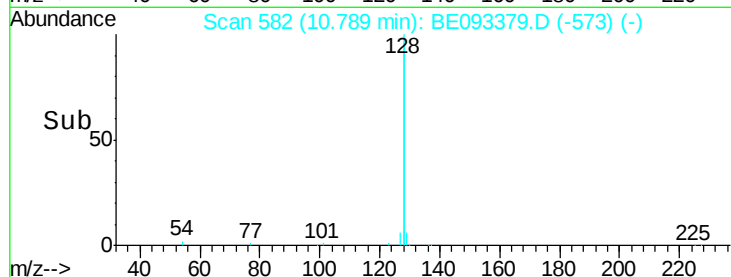
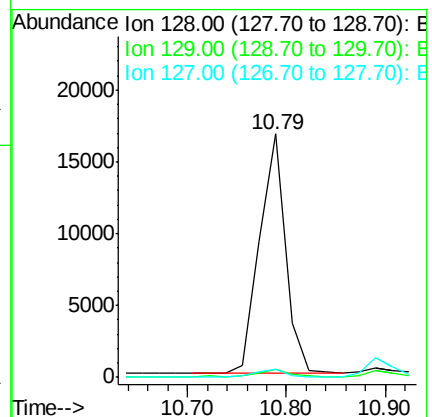
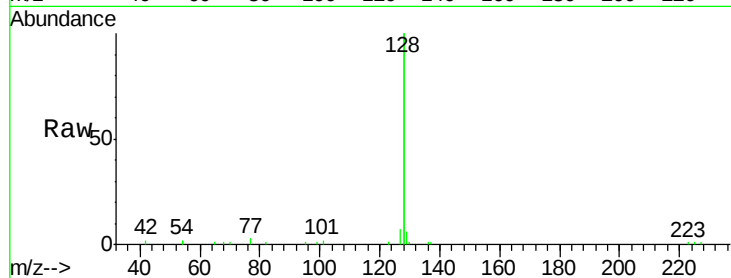
Tgt Ion:128 Resp: 30362

Ion Ratio Lower Upper

128 100

129 3.2 11.4 17.0#

127 3.3 11.2 16.8#



#10

Hexachlorobutadiene

Concen: 0.220 ng

RT: 11.07 min Scan# 599

Delta R.T. -0.00 min

Lab File: BE093379.D

Acq: 30 Jun 2017 16:35

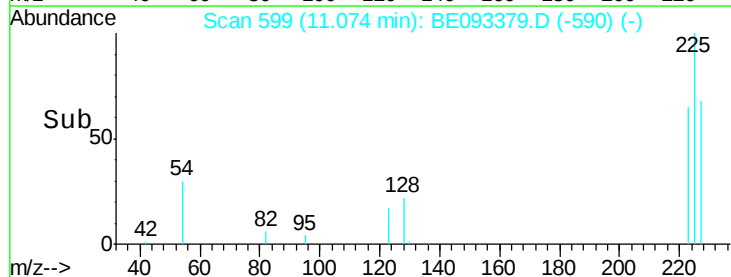
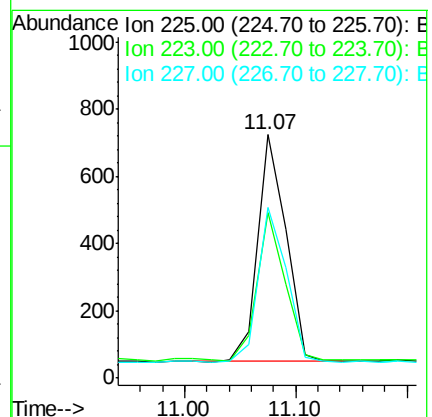
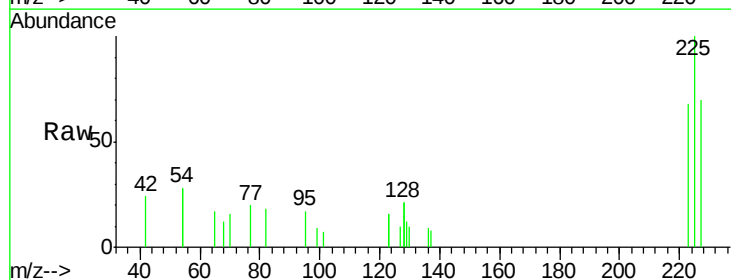
Tgt Ion:225 Resp: 1187

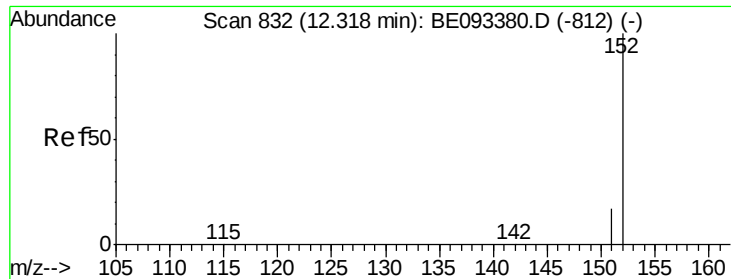
Ion Ratio Lower Upper

225 100

223 64.4 49.7 74.5

227 70.0 50.3 75.5

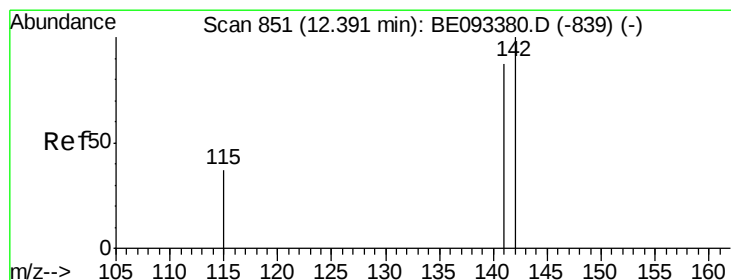
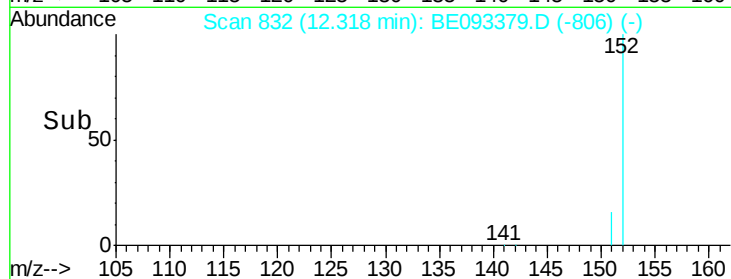
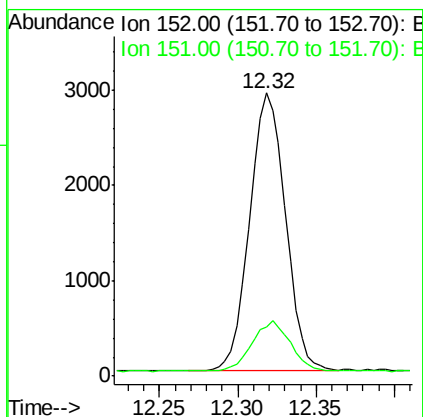
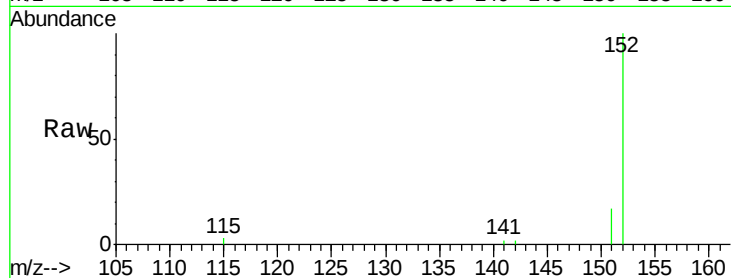




#11
 2-Methylnaphthalene-d10
 Concen: 0.208 ng
 RT: 12.32 min Scan# 832
 Delta R.T. -0.00 min
 Lab File: BE093379.D
 Acq: 30 Jun 2017 16:35

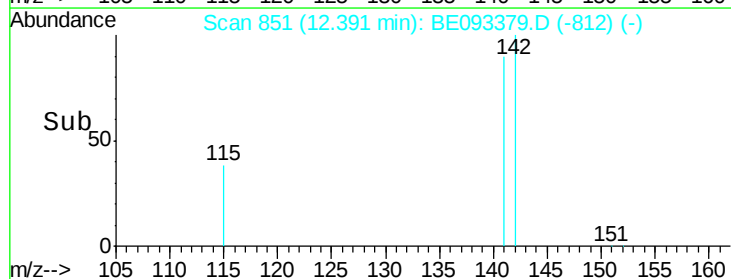
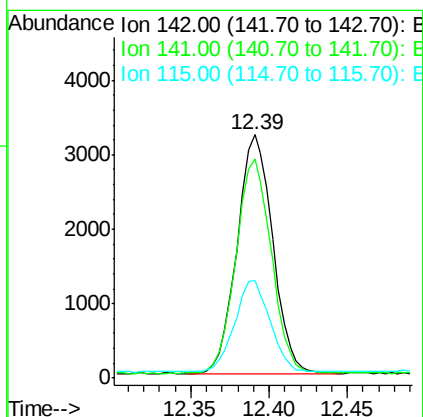
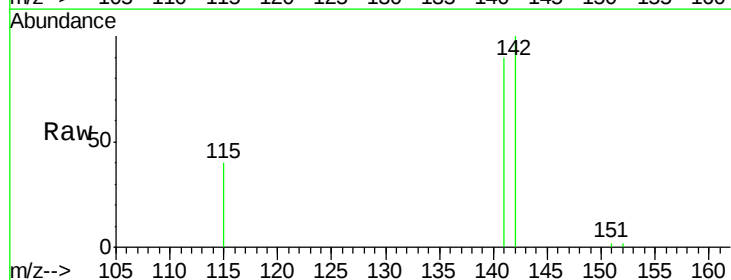
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

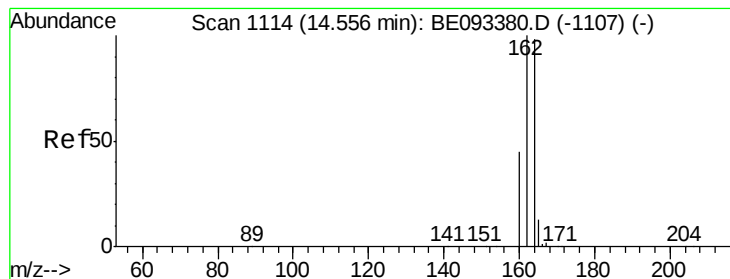
Tgt Ion:152 Resp: 4629
 Ion Ratio Lower Upper
 152 100
 151 19.3 15.1 22.7



#12
 2-Methylnaphthalene
 Concen: 0.205 ng
 RT: 12.39 min Scan# 851
 Delta R.T. -0.00 min
 Lab File: BE093379.D
 Acq: 30 Jun 2017 16:35

Tgt Ion:142 Resp: 5054
 Ion Ratio Lower Upper
 142 100
 141 90.2 72.6 108.8
 115 40.0 32.2 48.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.56 min Scan# 1114

Delta R.T. -0.00 min

Lab File: BE093379.D

Acq: 30 Jun 2017 16:35

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.2

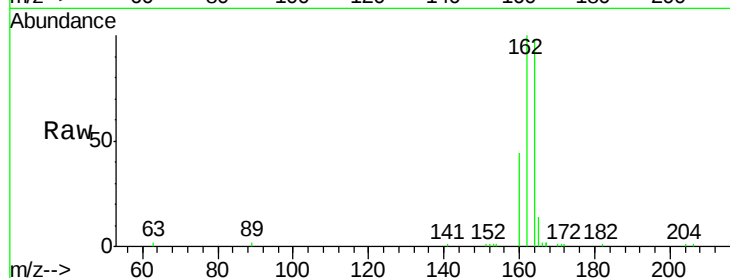
Tgt Ion:164 Resp: 9327

Ion Ratio Lower Upper

164 100

162 102.5 84.6 127.0

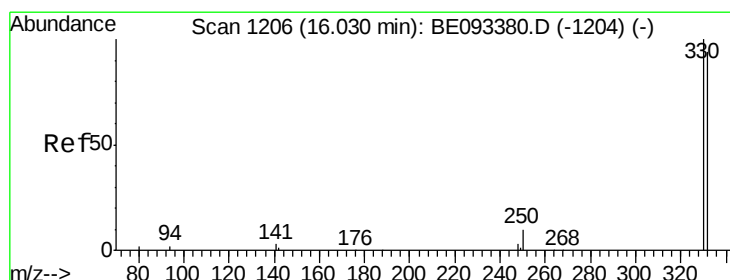
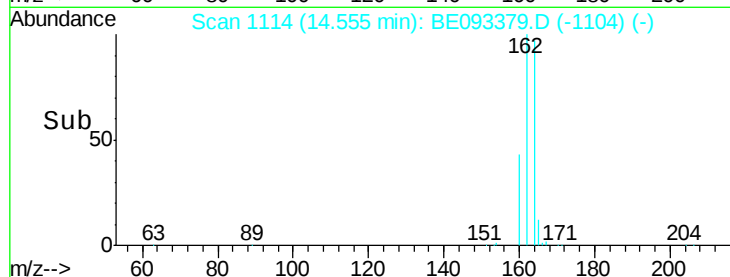
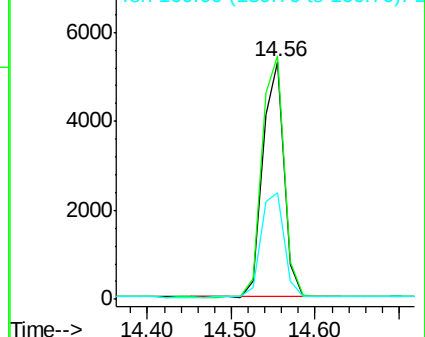
160 44.9 41.8 62.6



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: 0.321 ng

RT: 16.03 min Scan# 1206

Delta R.T. -0.00 min

Lab File: BE093379.D

Acq: 30 Jun 2017 16:35

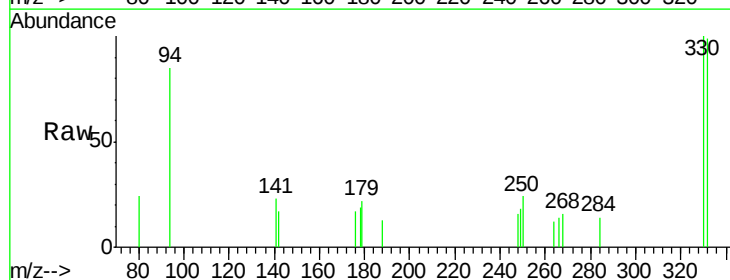
Tgt Ion:330 Resp: 682

Ion Ratio Lower Upper

330 100

332 99.3 77.7 116.5

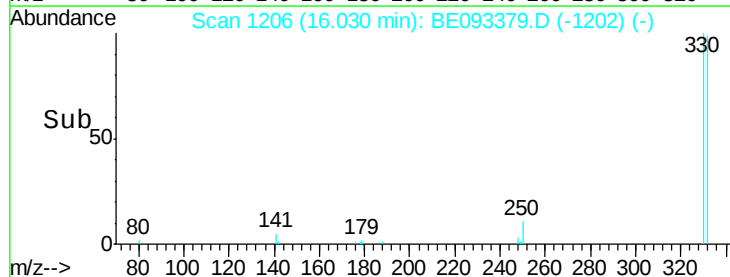
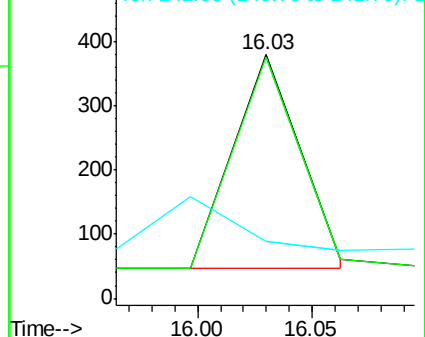
141 0.0 56.2 84.4#

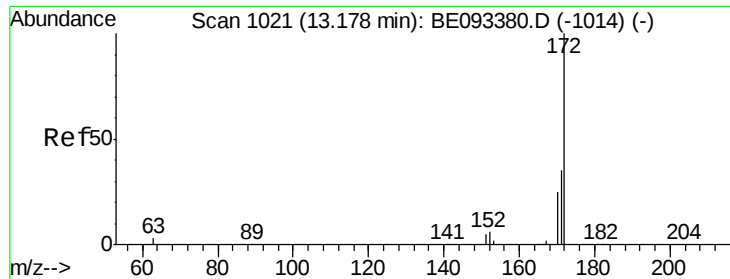


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

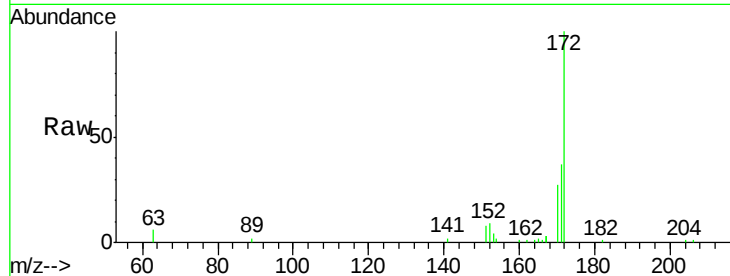




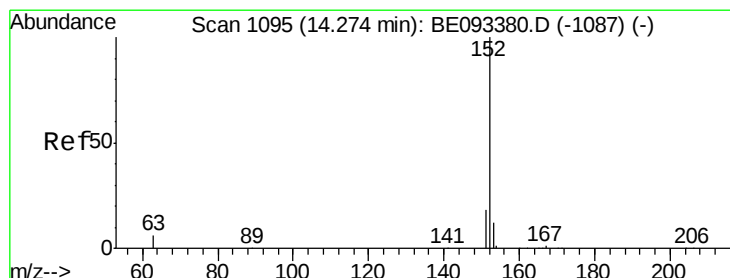
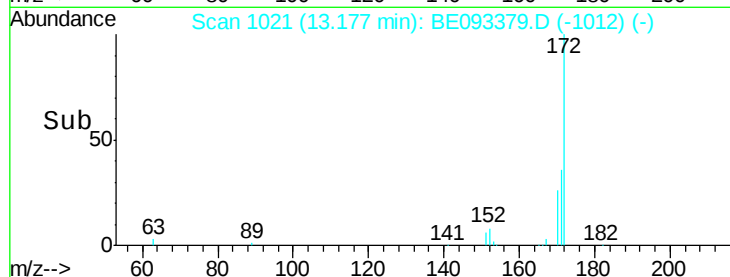
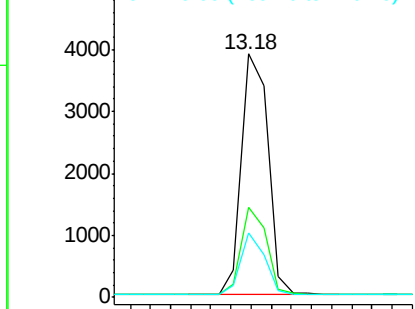
#15
2-Fluorobiphenyl
Concen: 0.178 ng
RT: 13.18 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BE093379.D
Acq: 30 Jun 2017 16:35

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tgt Ion:172 Resp: 7087
Ion Ratio Lower Upper
172 100
171 37.1 29.8 44.6
170 26.5 20.7 31.1

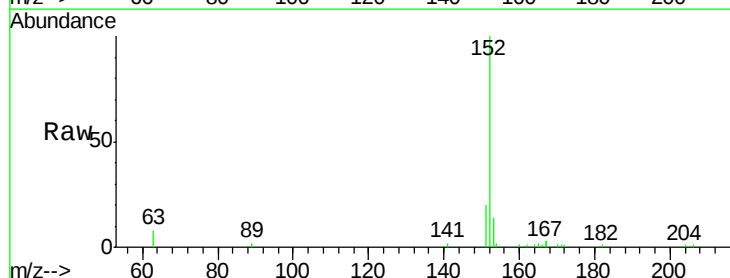


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

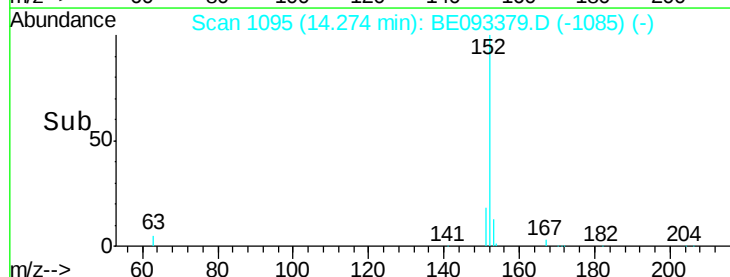
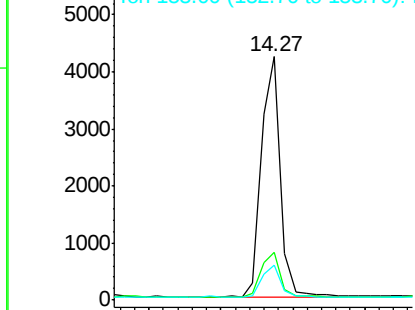


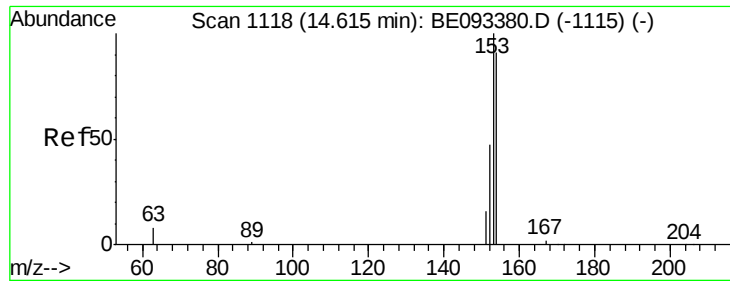
#16
Acenaphthylene
Concen: 0.048 ng
RT: 14.27 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BE093379.D
Acq: 30 Jun 2017 16:35

Tgt Ion:152 Resp: 7739
Ion Ratio Lower Upper
152 100
151 18.8 4.0 6.0#
153 13.1 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 0.184 ng

RT: 14.61 min Scan# 1118

Delta R.T. -0.00 min

Lab File: BE093379.D

Acq: 30 Jun 2017 16:35

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

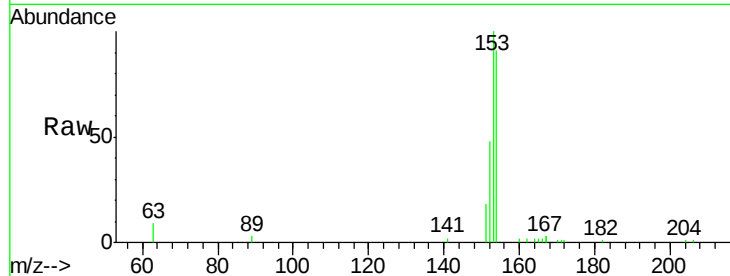
Tgt Ion:154 Resp: 5575

Ion Ratio Lower Upper

154 100

153 111.3 91.2 136.8

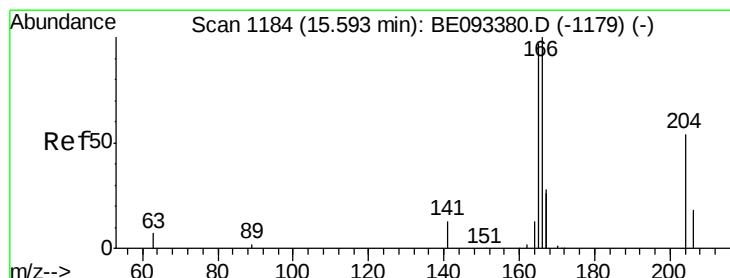
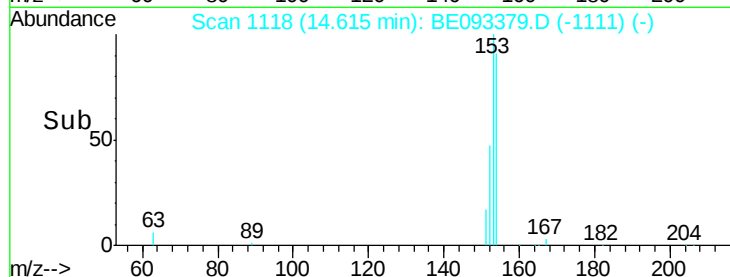
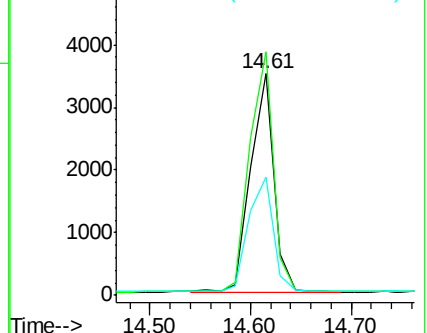
152 55.2 44.8 67.2



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: 0.205 ng

RT: 15.59 min Scan# 1184

Delta R.T. -0.00 min

Lab File: BE093379.D

Acq: 30 Jun 2017 16:35

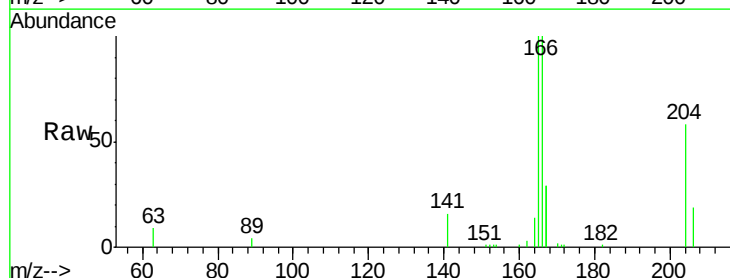
Tgt Ion:166 Resp: 7476

Ion Ratio Lower Upper

166 100

165 99.1 78.6 117.8

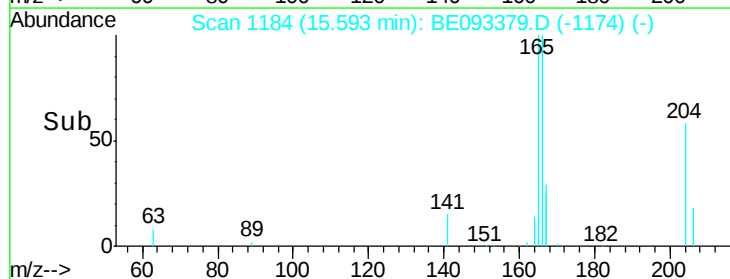
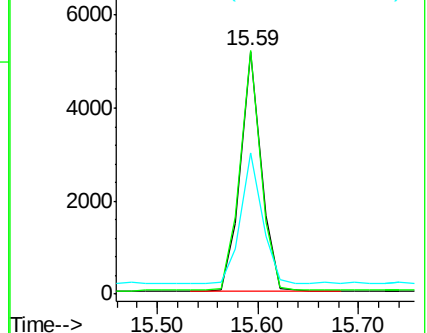
167 56.3 11.1 16.7#

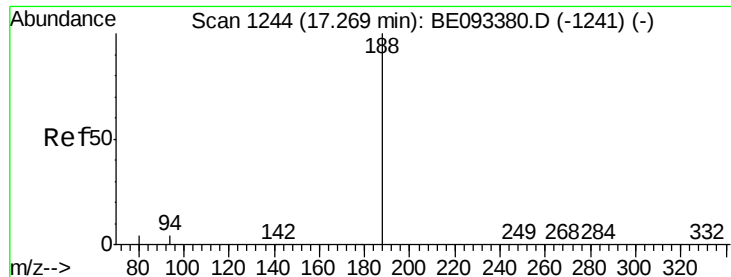


Abundance Ion 166.00 (165.70 to 166.70): E

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: BE093379.D

Acq: 30 Jun 2017 16:35

Instrument :

BNA_E

ClientSampled :

SSTDIC0.2

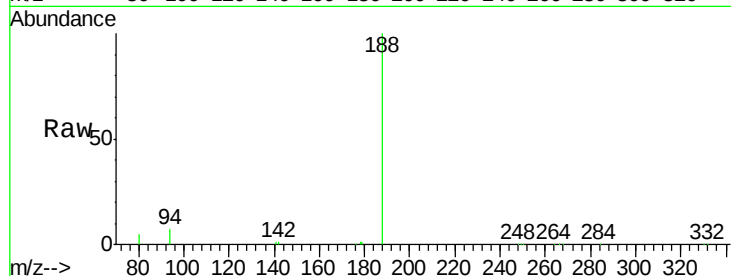
Tgt Ion:188 Resp: 38720

Ion Ratio Lower Upper

188 100

94 7.4 11.3 16.9#

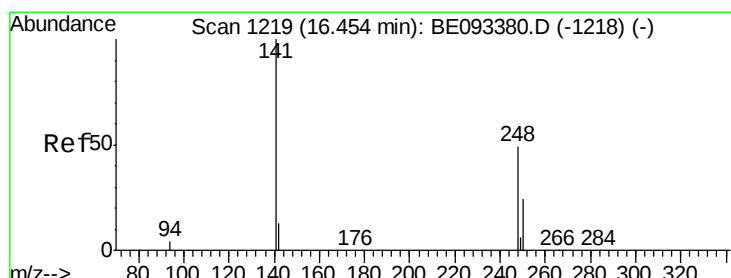
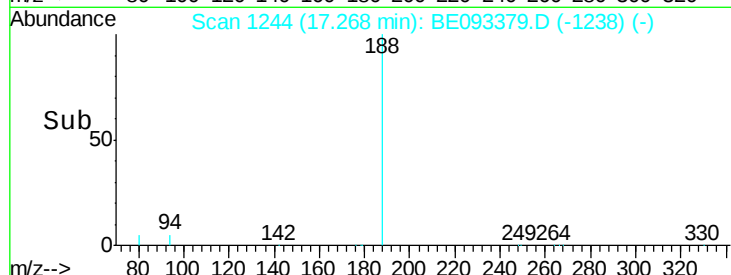
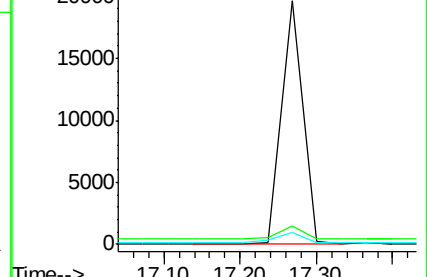
80 5.1 11.7 17.5#



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: 0.063 ng

RT: 16.45 min Scan# 1219

Delta R.T. -0.00 min

Lab File: BE093379.D

Acq: 30 Jun 2017 16:35

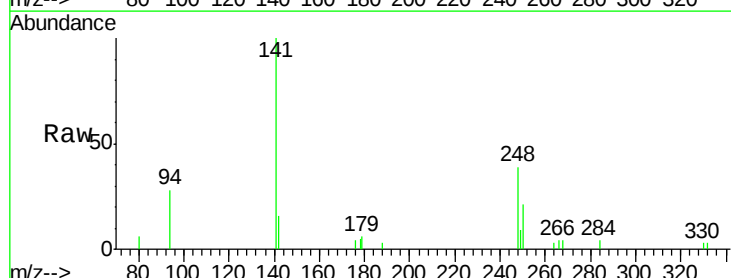
Tgt Ion:248 Resp: 1486

Ion Ratio Lower Upper

248 100

250 54.5 40.8 61.2

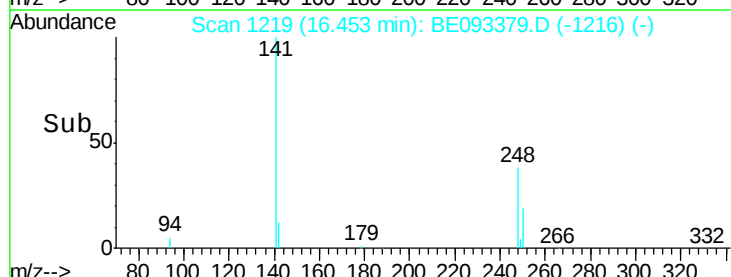
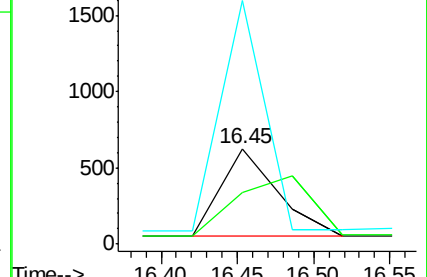
141 254.3 161.6 242.4#

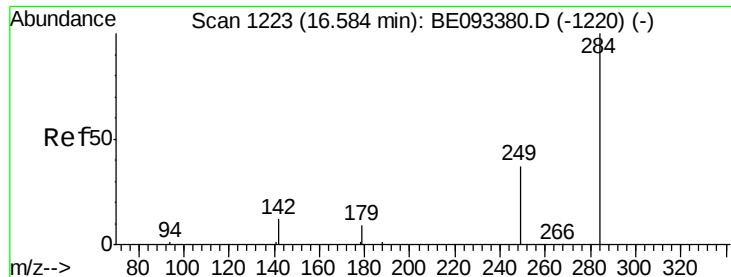


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.130 ng

RT: 16.58 min Scan# 1223

Delta R.T. -0.00 min

Lab File: BE093379.D

Acq: 30 Jun 2017 16:35

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

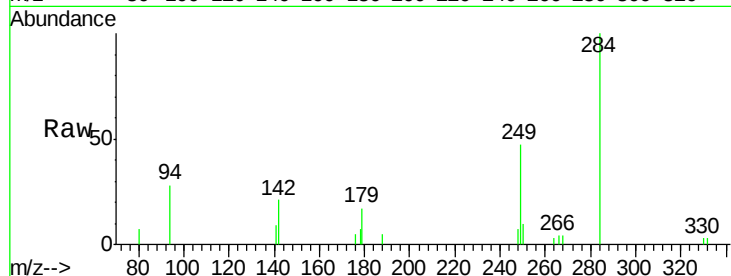
Tgt Ion:284 Resp: 2705

Ion Ratio Lower Upper

284 100

142 21.6 0.0 0.0#

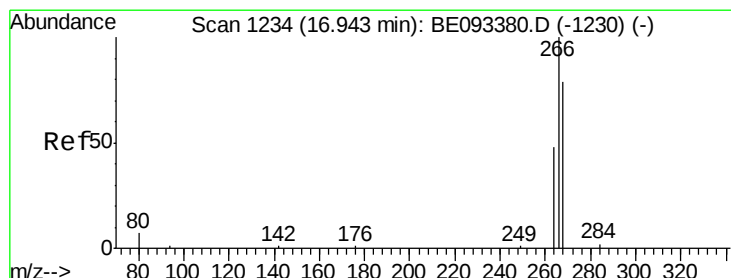
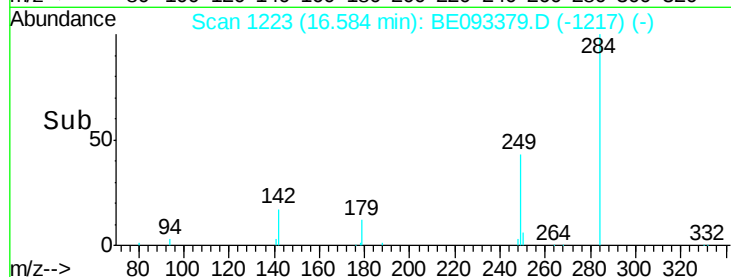
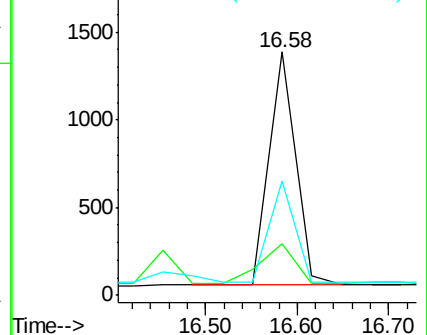
249 42.0 0.0 0.0#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 0.034 ng

RT: 16.94 min Scan# 1234

Delta R.T. -0.00 min

Lab File: BE093379.D

Acq: 30 Jun 2017 16:35

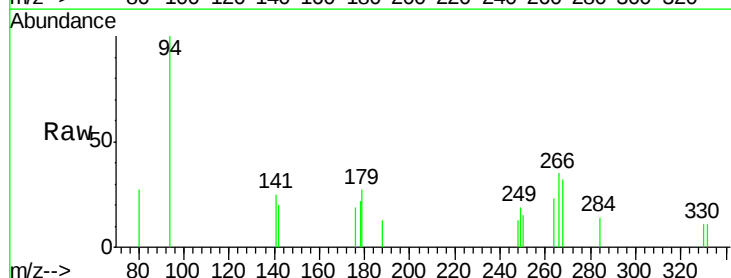
Tgt Ion:266 Resp: 229

Ion Ratio Lower Upper

266 100

264 65.1 58.2 87.2

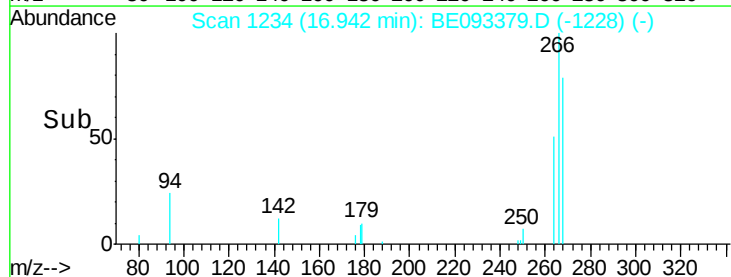
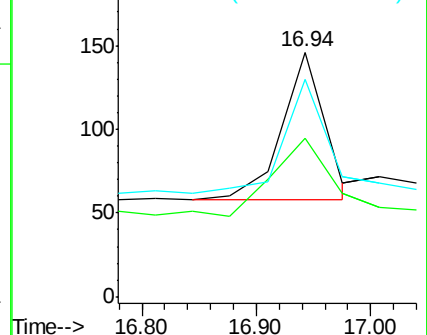
268 89.0 71.9 107.9

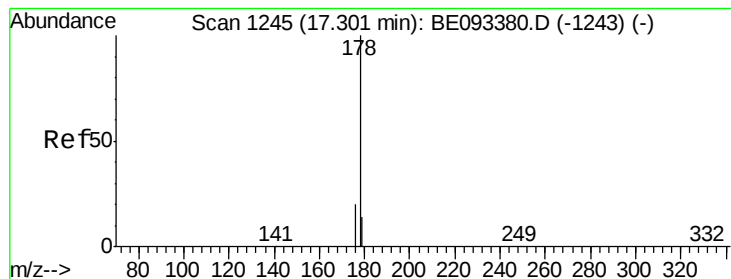


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.099 ng

RT: 17.30 min Scan# 1245

Delta R.T. -0.00 min

Lab File: BE093379.D

Acq: 30 Jun 2017 16:35

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

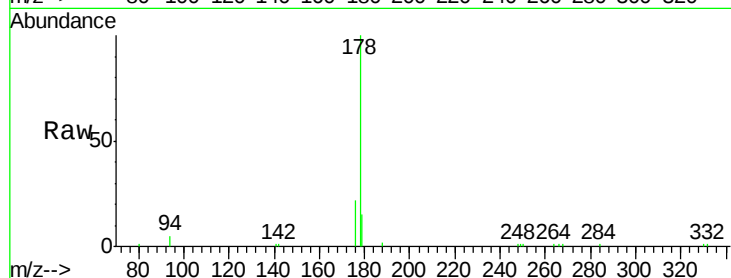
Tgt Ion:178 Resp: 17306

Ion Ratio Lower Upper

178 100

176 20.8 15.0 22.4

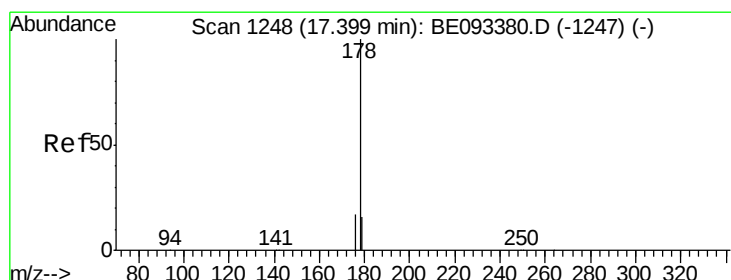
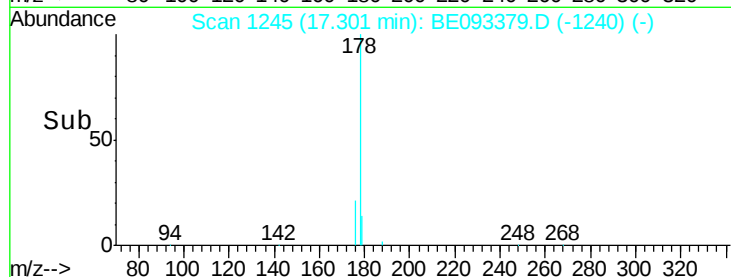
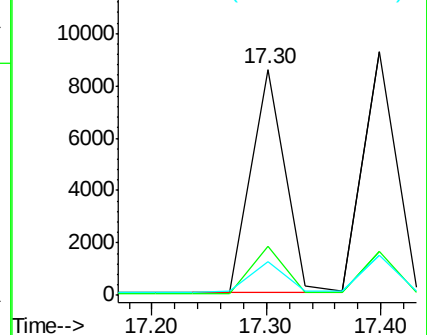
179 14.3 12.7 19.1



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: 0.123 ng

RT: 17.40 min Scan# 1248

Delta R.T. -0.00 min

Lab File: BE093379.D

Acq: 30 Jun 2017 16:35

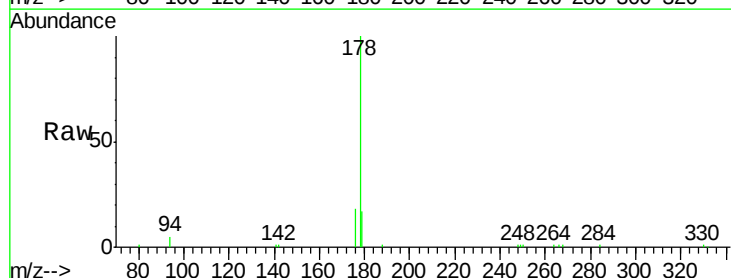
Tgt Ion:178 Resp: 18218

Ion Ratio Lower Upper

178 100

176 17.3 14.6 22.0

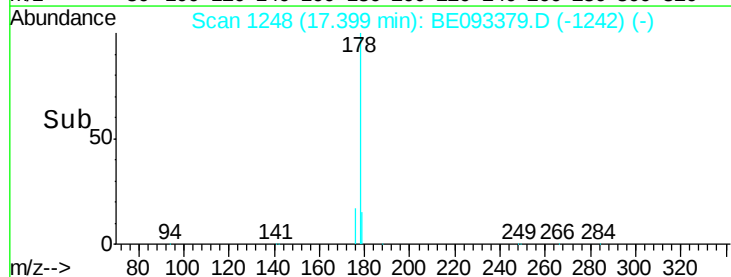
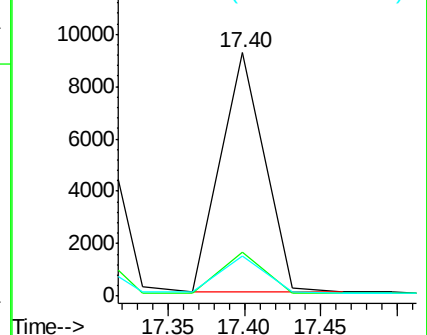
179 15.4 12.0 18.0

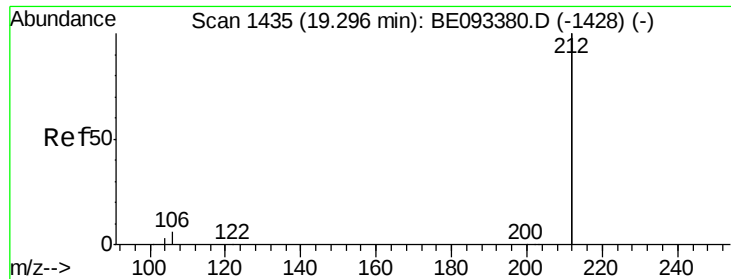


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.537 ng

RT: 19.30 min Scan# 1435

Delta R.T. 0.00 min

Lab File: BE093379.D

Acq: 30 Jun 2017 16:35

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

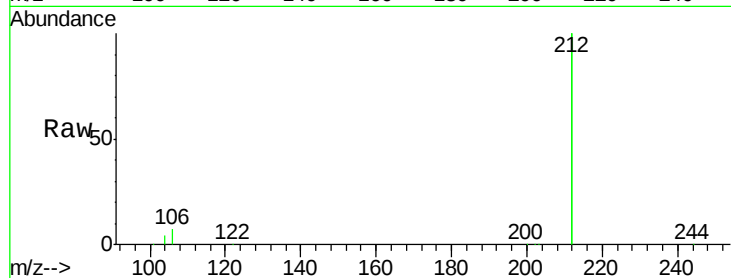
Tgt Ion:212 Resp: 68458

Ion Ratio Lower Upper

212 100

106 3.6 0.0 0.0#

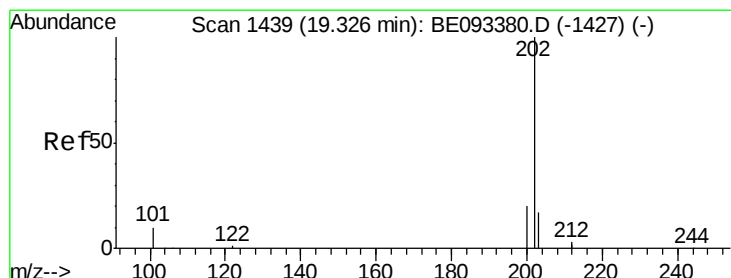
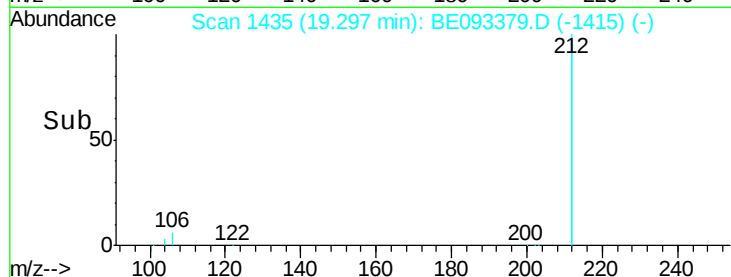
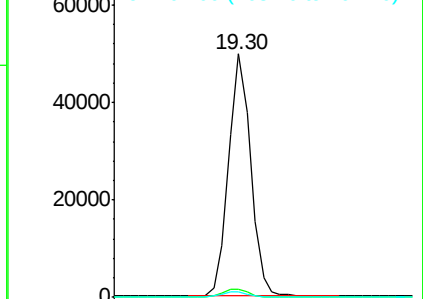
104 2.0 0.0 0.0#



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: 0.030 ng

RT: 19.33 min Scan# 1439

Delta R.T. 0.00 min

Lab File: BE093379.D

Acq: 30 Jun 2017 16:35

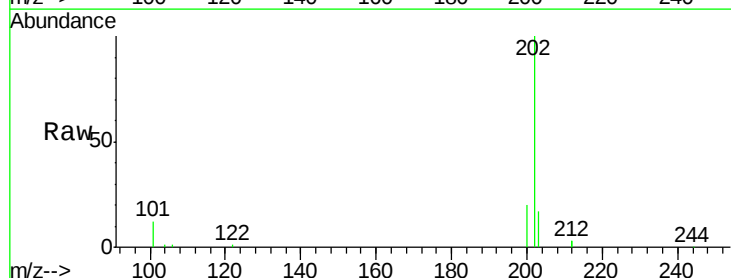
Tgt Ion:202 Resp: 19302

Ion Ratio Lower Upper

202 100

101 12.1 0.0 0.0#

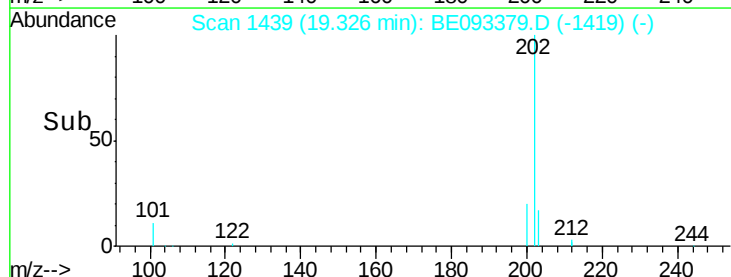
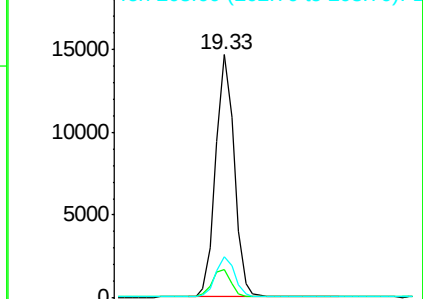
203 17.2 14.4 21.6

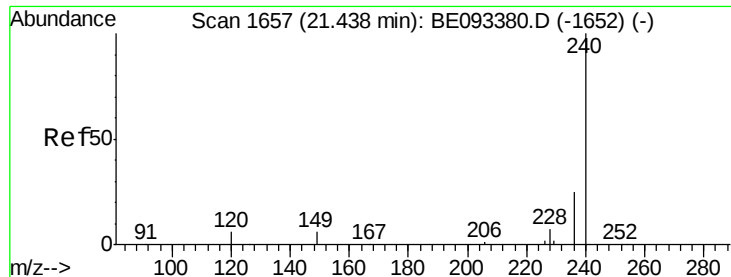


Abundance Ion 202.00 (201.70 to 202.70): E

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: BE093379.D

Acq: 30 Jun 2017 16:35

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

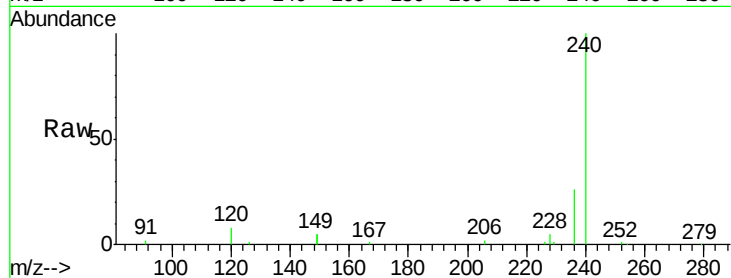
Tgt Ion:240 Resp: 38799

Ion Ratio Lower Upper

240 100

120 7.5 4.6 7.0#

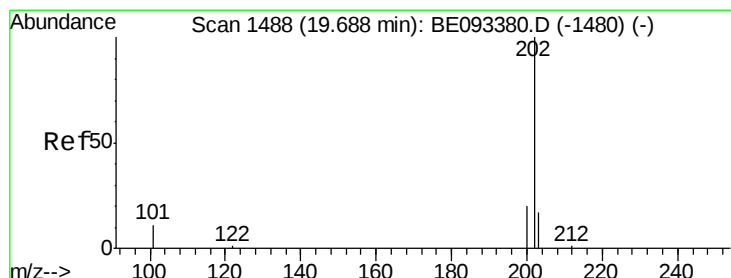
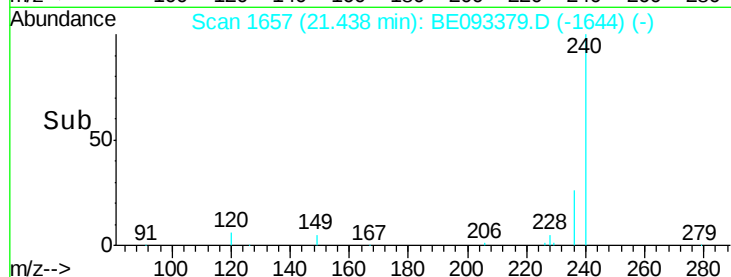
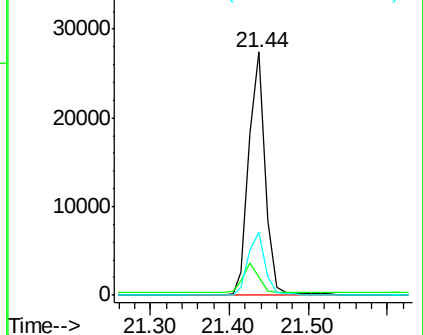
236 25.9 20.8 31.2



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: 0.042 ng

RT: 19.69 min Scan# 1488

Delta R.T. 0.00 min

Lab File: BE093379.D

Acq: 30 Jun 2017 16:35

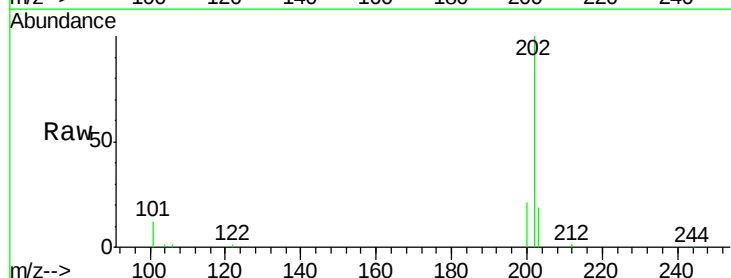
Tgt Ion:202 Resp: 19969

Ion Ratio Lower Upper

202 100

200 21.1 0.0 0.0#

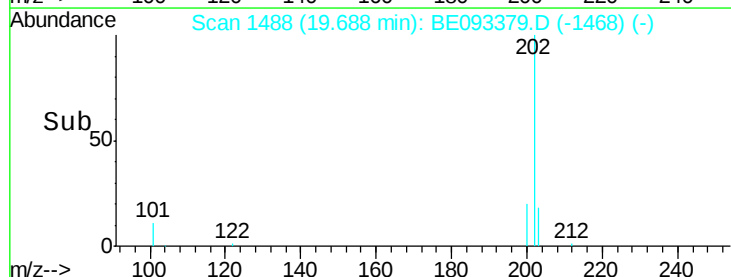
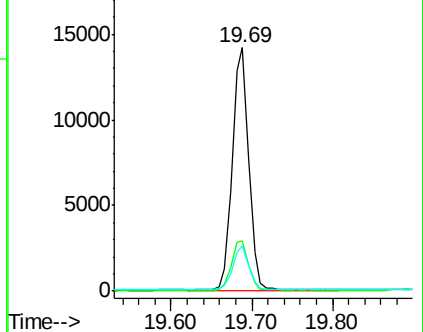
203 17.6 13.7 20.5

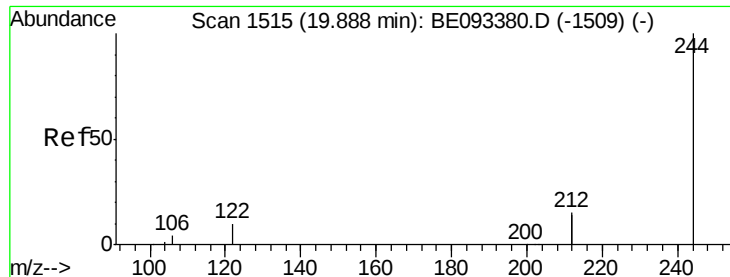


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.190 ng

RT: 19.89 min Scan# 1515

Delta R.T. 0.00 min

Lab File: BE093379.D

Acq: 30 Jun 2017 16:35

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

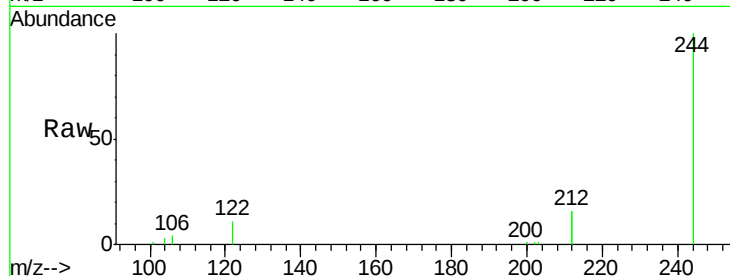
Tgt Ion:244 Resp: 14192

Ion Ratio Lower Upper

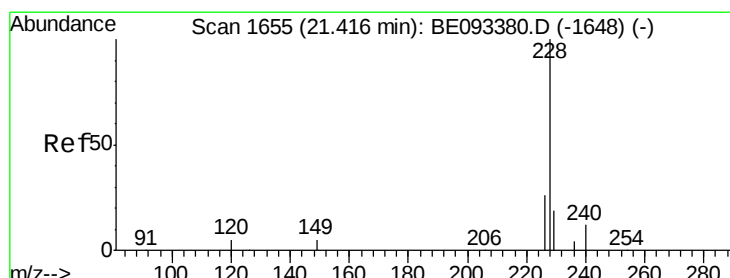
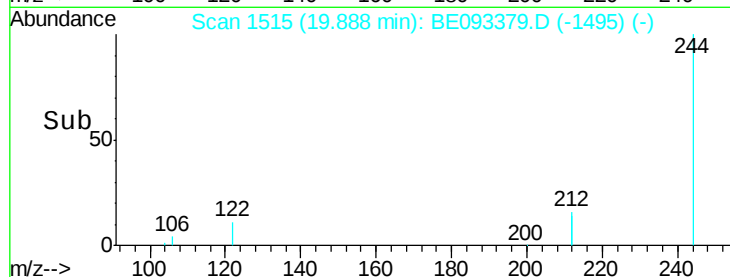
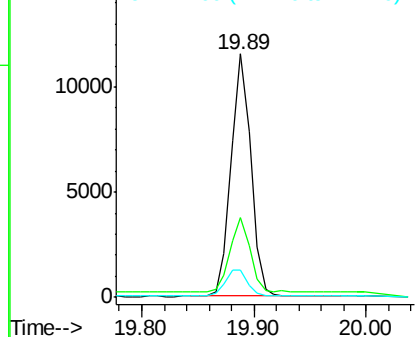
244 100

212 32.8 10.6 16.0#

122 11.2 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: 0.196 ng

RT: 21.42 min Scan# 1655

Delta R.T. -0.00 min

Lab File: BE093379.D

Acq: 30 Jun 2017 16:35

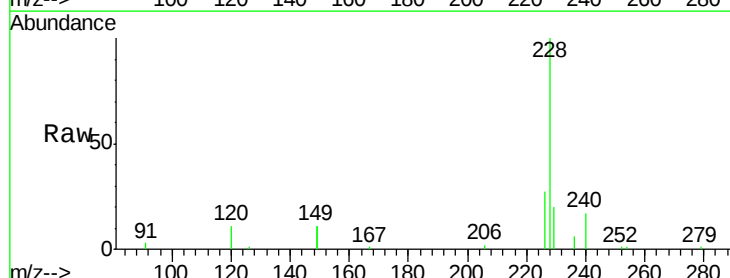
Tgt Ion:228 Resp: 20568

Ion Ratio Lower Upper

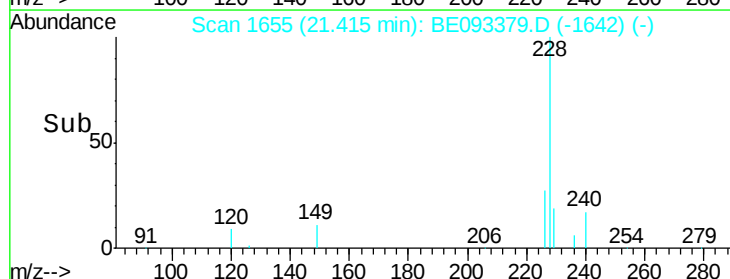
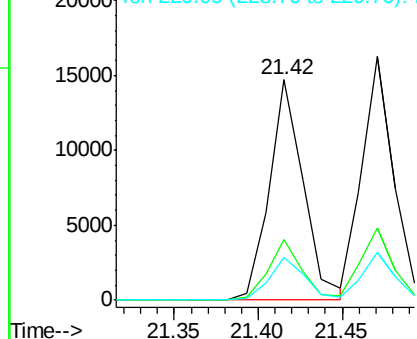
228 100

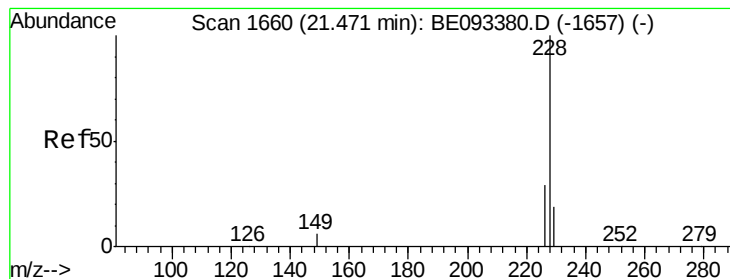
226 27.4 19.7 29.5

229 19.5 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: 0.193 ng

RT: 21.47 min Scan# 1660

Delta R.T. -0.00 min

Lab File: BE093379.D

Acq: 30 Jun 2017 16:35

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

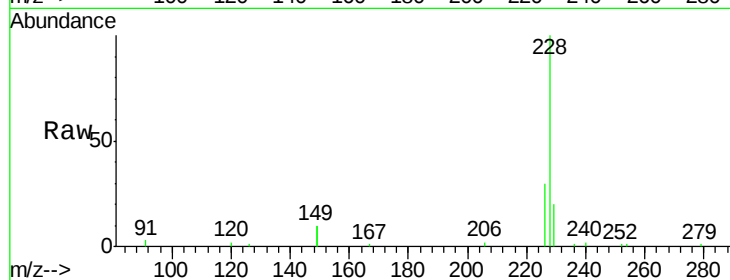
Tgt Ion:228 Resp: 21541

Ion Ratio Lower Upper

228 100

226 29.9 21.5 32.3

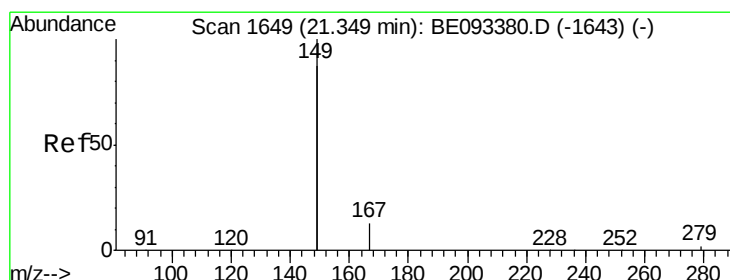
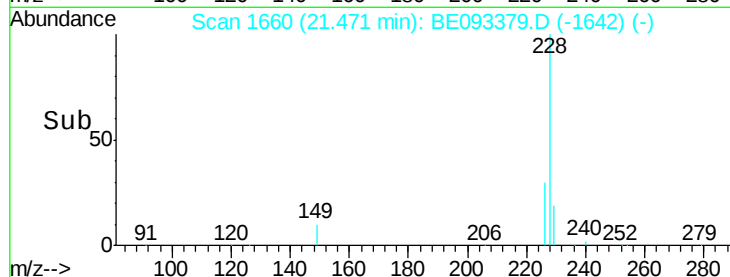
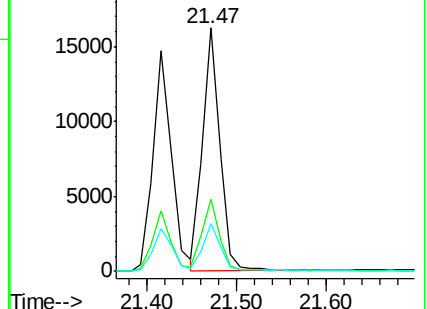
229 19.7 18.6 28.0



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: 0.572 ng

RT: 21.35 min Scan# 1649

Delta R.T. -0.00 min

Lab File: BE093379.D

Acq: 30 Jun 2017 16:35

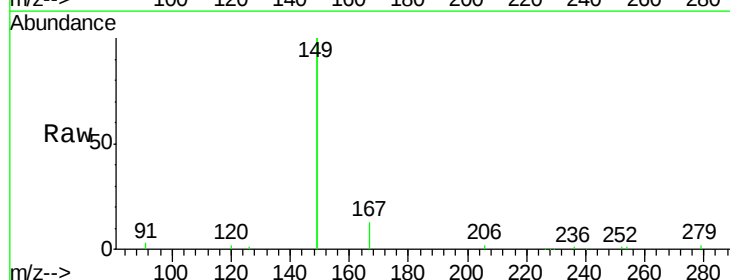
Tgt Ion:149 Resp: 29159

Ion Ratio Lower Upper

149 100

167 6.5 20.1 30.1#

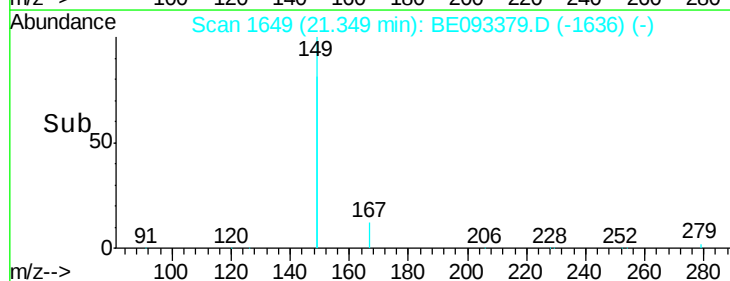
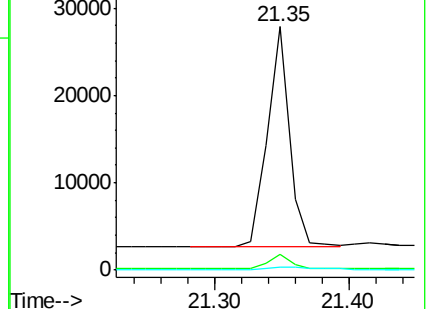
279 1.5 2.2 3.4#

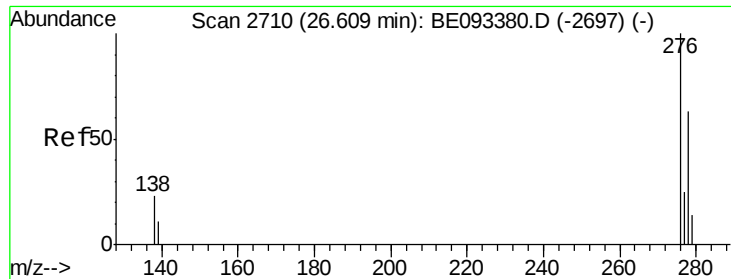


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

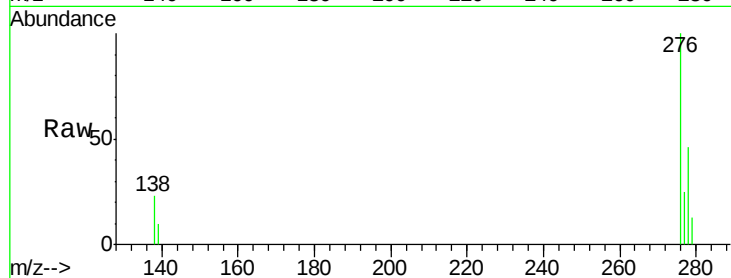




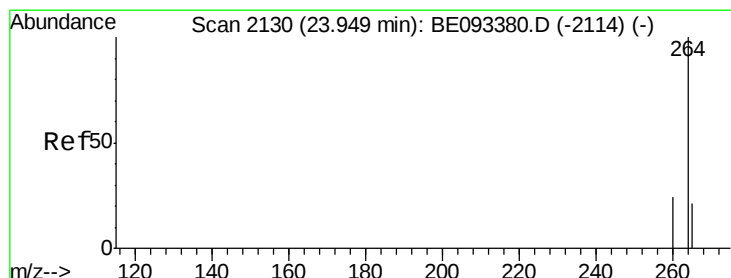
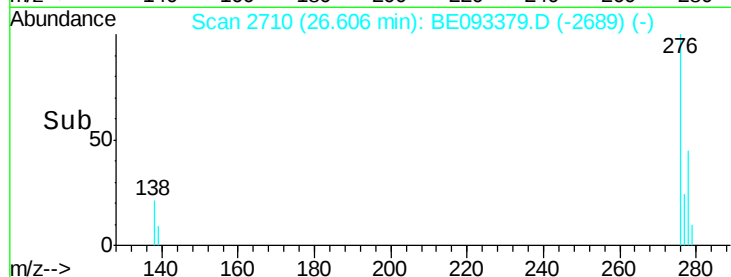
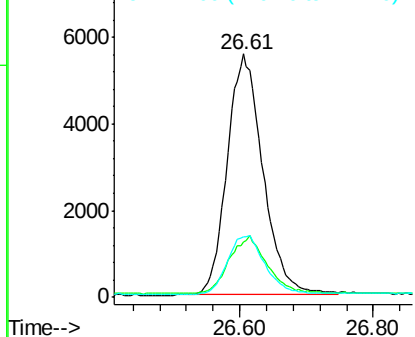
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.049 ng
 RT: 26.61 min Scan# 2710
 Delta R.T. -0.00 min
 Lab File: BE093379.D
 Acq: 30 Jun 2017 16:35

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Tgt Ion: 276 Resp: 20640
 Ion Ratio Lower Upper
 276 100
 138 25.5 27.4 41.2#
 277 25.5 20.1 30.1

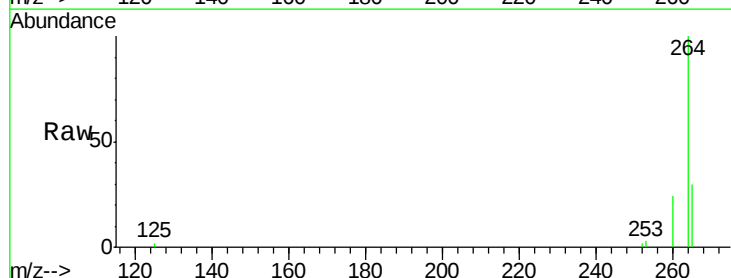


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

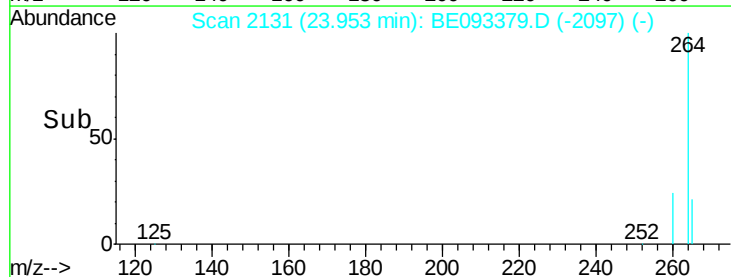
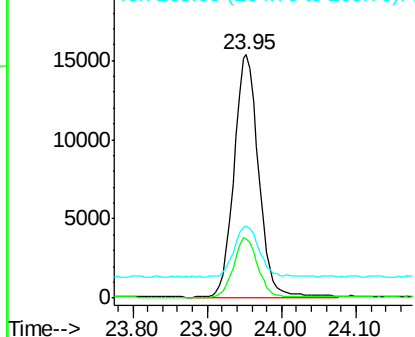


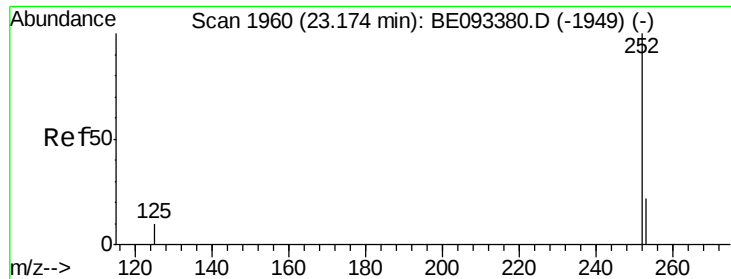
#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.95 min Scan# 2131
 Delta R.T. 0.00 min
 Lab File: BE093379.D
 Acq: 30 Jun 2017 16:35

Tgt Ion: 264 Resp: 34825
 Ion Ratio Lower Upper
 264 100
 260 24.3 21.0 31.4
 265 29.9 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

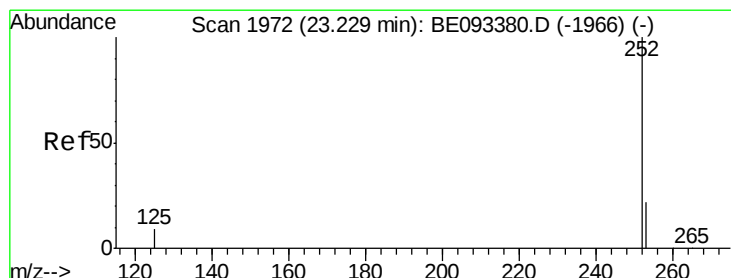
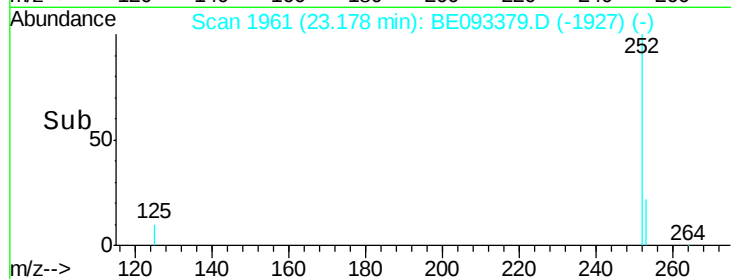
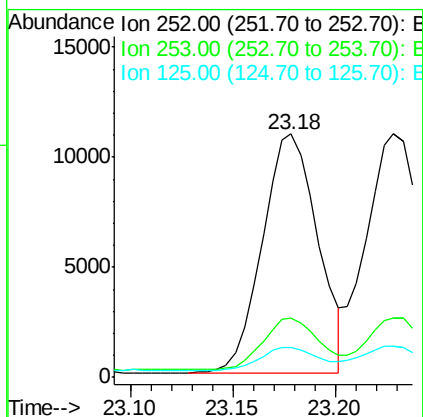
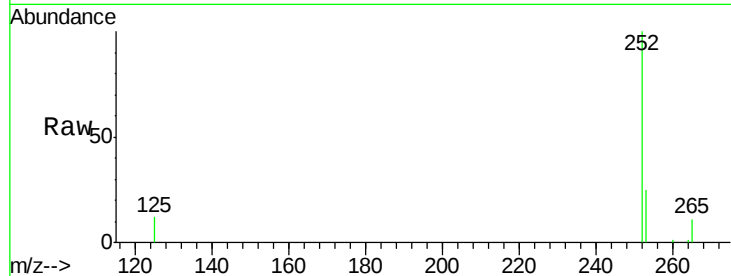




#35
Benzo(b)fluoranthene
Concen: 0.182 ng
RT: 23.18 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BE093379.D
Acq: 30 Jun 2017 16:35

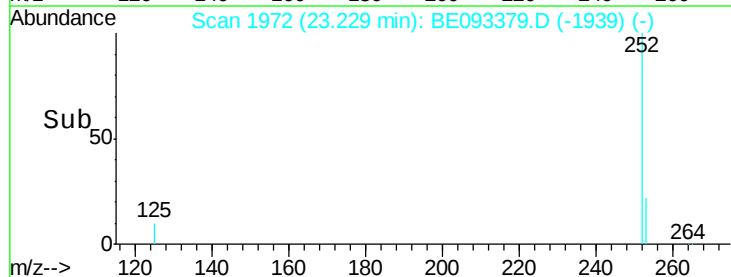
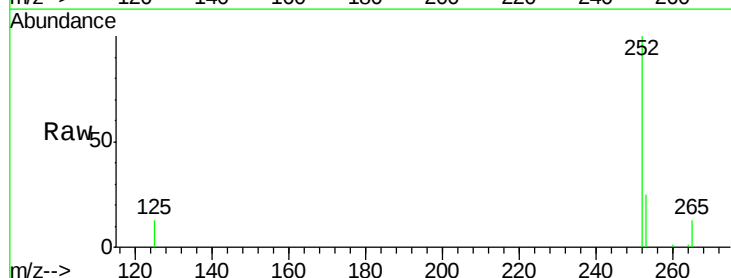
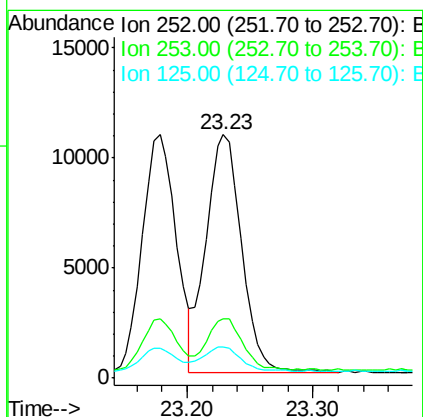
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

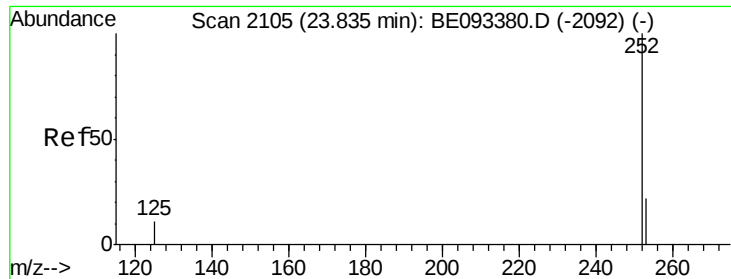
Tgt Ion:252 Resp: 20415
Ion Ratio Lower Upper
252 100
253 24.6 18.5 27.7
125 12.2 13.4 20.0#



#36
Benzo(k)fluoranthene
Concen: 0.197 ng
RT: 23.23 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BE093379.D
Acq: 30 Jun 2017 16:35

Tgt Ion:252 Resp: 21227
Ion Ratio Lower Upper
252 100
253 24.6 20.3 30.5
125 12.9 12.2 18.4





#37

Benzo(a)pyrene

Concen: 0.187 ng

RT: 23.84 min Scan# 2106

Delta R.T. 0.00 min

Lab File: BE093379.D

Acq: 30 Jun 2017 16:35

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

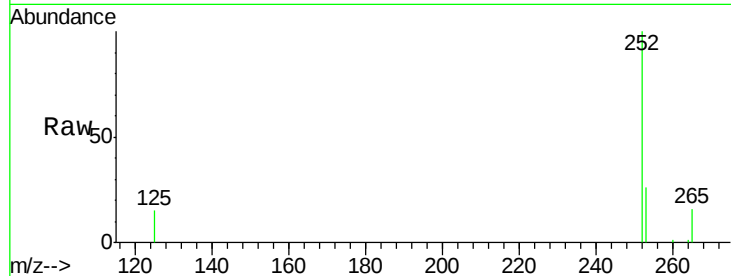
Tgt Ion:252 Resp: 18046

Ion Ratio Lower Upper

252 100

253 25.9 19.9 29.9

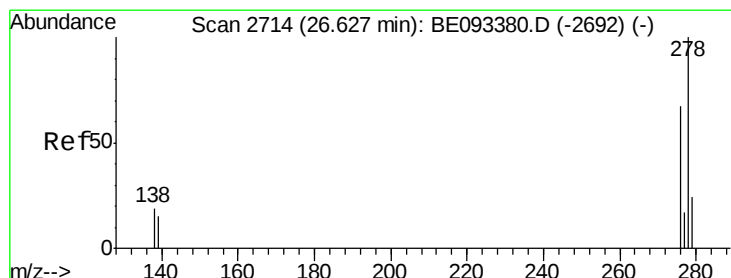
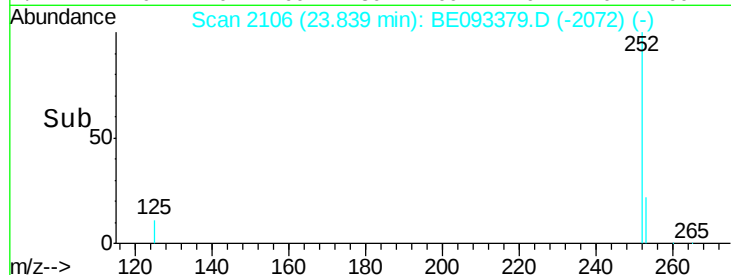
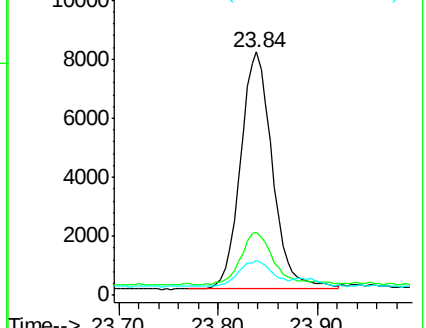
125 14.6 14.6 21.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38

Dibenzo(a,h)anthracene

Concen: 0.182 ng

RT: 26.63 min Scan# 2716

Delta R.T. 0.01 min

Lab File: BE093379.D

Acq: 30 Jun 2017 16:35

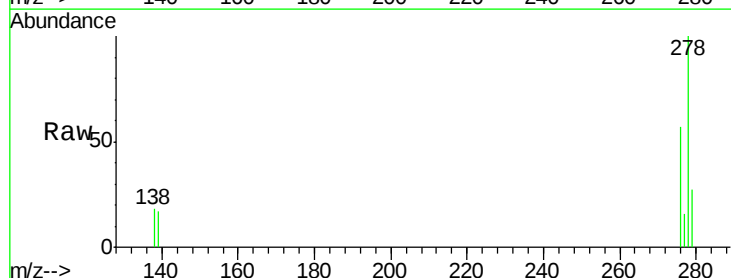
Tgt Ion:278 Resp: 18330

Ion Ratio Lower Upper

278 100

139 16.6 21.4 32.0#

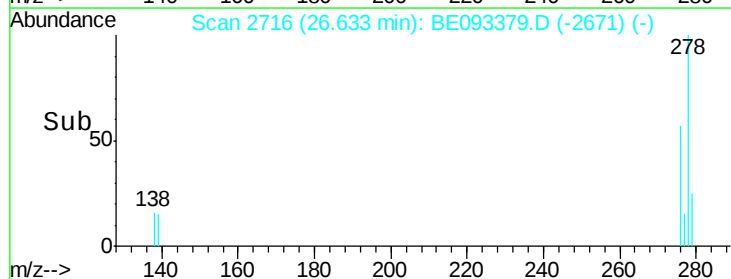
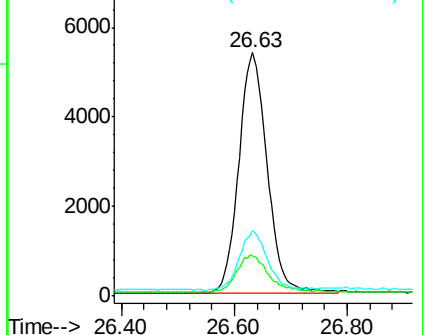
279 27.1 22.2 33.2

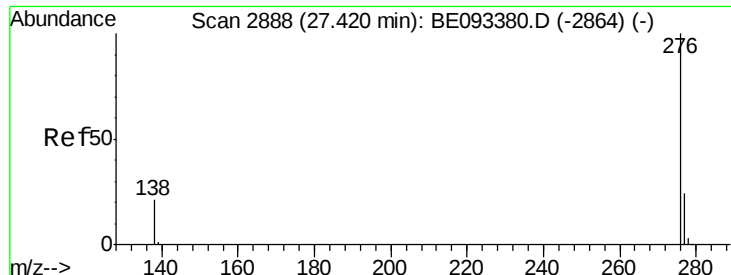


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(g,h,i)perylene

Concen: 0.047 ng

RT: 27.42 min Scan# 2888

Delta R.T. -0.00 min

Lab File: BE093379.D

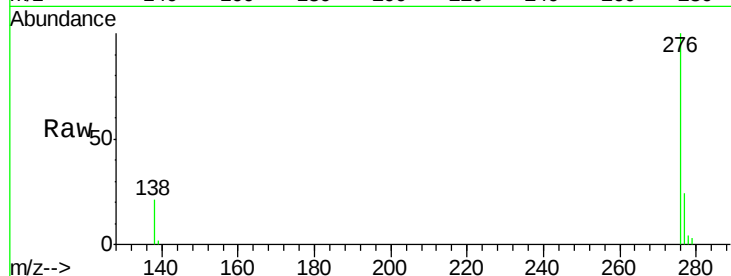
Acq: 30 Jun 2017 16:35

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.2



Tgt Ion: 276 Resp: 19265

Ion Ratio Lower Upper

276 100

277 23.5 21.2 31.8

138 21.5 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

