

Data Path : Z:\HPCHEM1\BNA E\Data\BE113017\
 Data File : BE094889.D
 Acq On : 30 Nov 2017 13:13
 Operator : SJ/JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Quant Time: Nov 30 15:22:09 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 30 15:20:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.485	152	8830	0.40	ng	0.00
7) Naphthalene-d8	11.327	136	18782	0.40	ng	0.00
13) Acenaphthene-d10	15.075	164	10337	0.40	ng	0.00
19) Phenanthrene-d10	17.774	188	26478	0.40	ng	0.00
27) Chrysene-d12	21.885	240	31291	0.40	ng	0.00
34) Perylene-d12	24.567	264	25115	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.954	112	2721	0.09	ng	0.00
5) Phenol-d6	7.591	99	3962	0.09	ng	0.00
8) Nitrobenzene-d5	9.665	82	2211	0.15	ng	0.00
11) 2-Methylnaphthalene-d10	12.870	152	5896	0.20	ng	0.00
14) 2,4,6-Tribromophenol	16.532	330	412	0.14	ng	0.00
15) 2-Fluorobiphenyl	13.712	172	8793	0.24	ng	0.00
25) Fluoranthene-d10	19.760	212	70095	0.17	ng	0.00
29) Terphenyl-d14	20.328	244	11171	0.19	ng	0.00

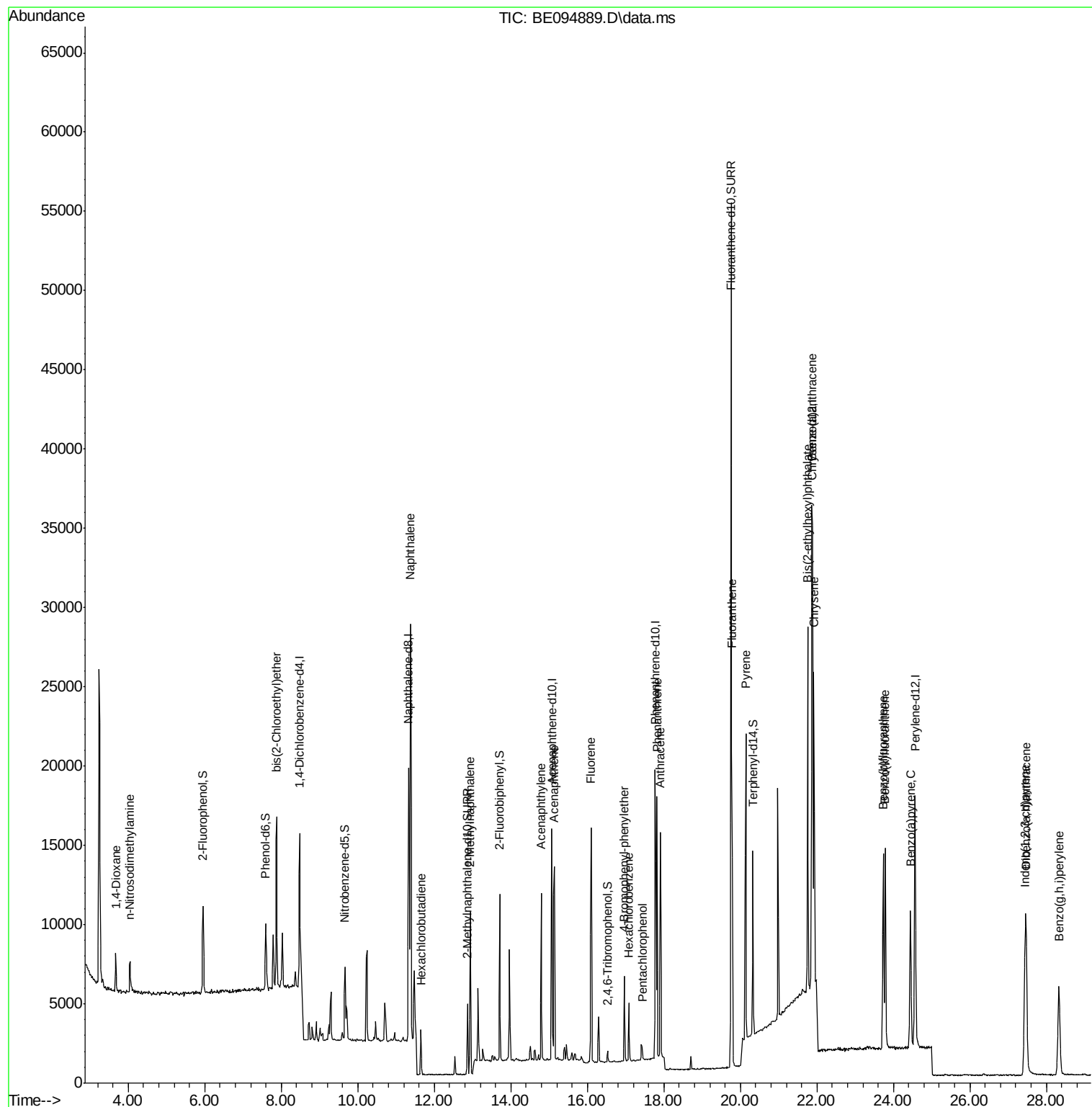
Target Compounds						Qvalue
2) 1,4-Dioxane	3.676	88	1612	0.11	ng	89
3) n-Nitrosodimethylamine	4.028	42	2020	0.14	ng	# 85
6) bis(2-Chloroethyl)ether	7.880	93	3897	0.11	ng	99
9) Naphthalene	11.377	128	44730	0.21	ng	99
10) Hexachlorobutadiene	11.650	225	1893	0.25	ng	95
12) 2-Methylnaphthalene	12.943	142	11090	0.31	ng	100
16) Acenaphthylene	14.794	152	11315	0.21	ng	99
17) Acenaphthene	15.135	154	7415	0.21	ng	98
18) Fluorene	16.099	166	9374	0.21	ng	# 78
20) 4-Bromophenyl-phenylether	16.966	248	2831	0.20	ng	# 57
21) Hexachlorobenzene	17.086	284	2720	0.21	ng	# 79
22) Pentachlorophenol	17.430	266	643	0.40	ng	# 74
23) Phenanthrene	17.819	178	16351	0.20	ng	98
24) Anthracene	17.908	178	17308	0.22	ng	# 87
26) Fluoranthene	19.790	202	20712	0.17	ng	100
28) Pyrene	20.142	202	21500	0.20	ng	95
30) Benzo(a)anthracene	21.869	228	18892	0.19	ng	# 61
31) Chrysene	21.916	228	21316	0.21	ng	# 64
32) Bis(2-ethylhexyl)phtha...	21.760	149	28603	0.11	ng	99
33) Indeno(1,2,3-cd)pyrene	27.439	276	16691	0.17	ng	99
35) Benzo(b)fluoranthene	23.733	252	18365	0.23	ng	# 41
36) Benzo(k)fluoranthene	23.788	252	18146	0.21	ng	# 41
37) Benzo(a)pyrene	24.444	252	15563	0.20	ng	# 37
38) Dibenzo(a,h)anthracene	27.466	278	14026	0.20	ng	# 45
39) Benzo(g,h,i)perylene	28.332	276	14274	0.22	ng	# 54

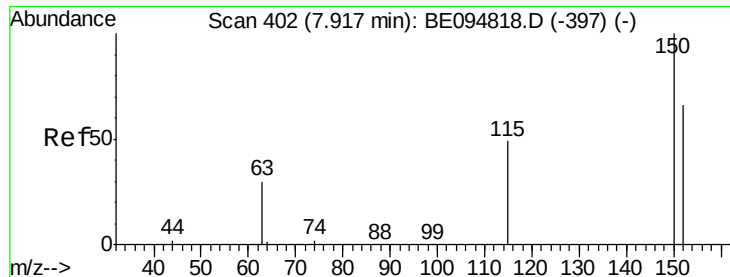
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA E\Data\BE113017\
Data File : BE094889.D
Acq On : 30 Nov 2017 13:13
Operator : SJ/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Quant Time: Nov 30 15:22:09 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 30 15:20:25 2017
Response via : Initial Calibration

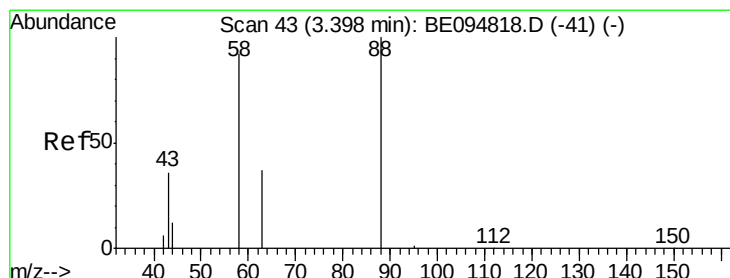
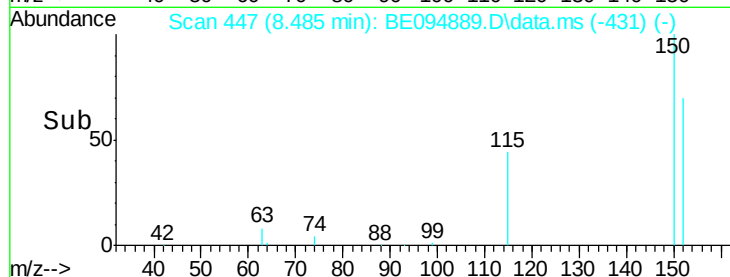
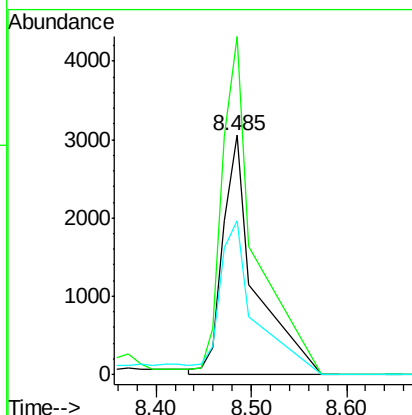
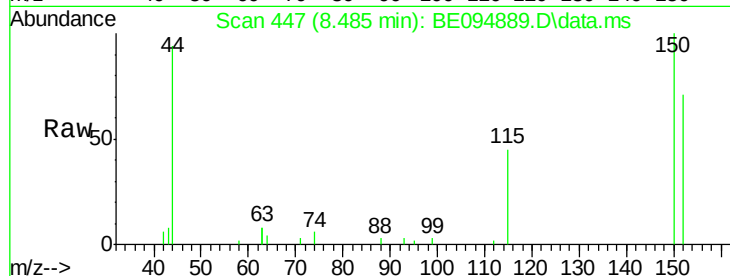




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 8.485 min Scan# 44
 Delta R.T. -0.002 min
 Lab File: BE094889.D
 Acq: 30 Nov 2017 13:13

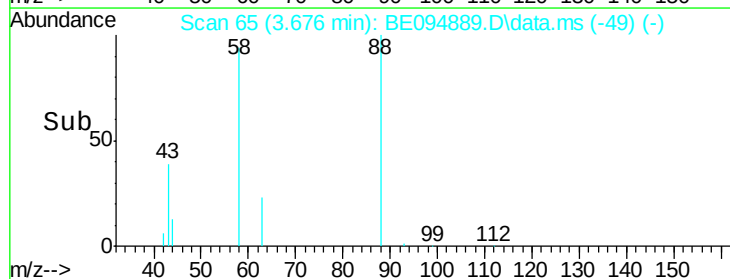
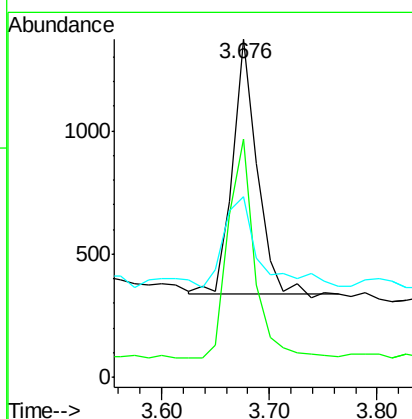
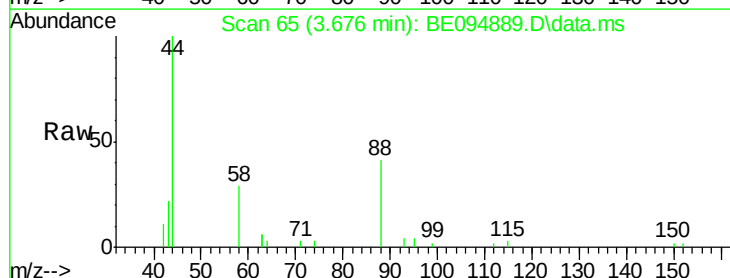
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

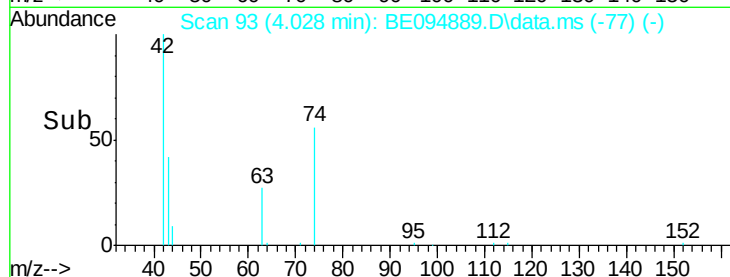
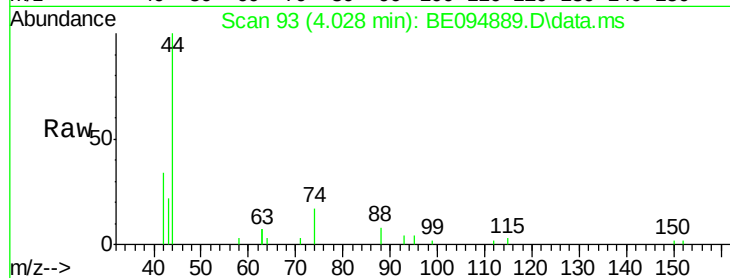
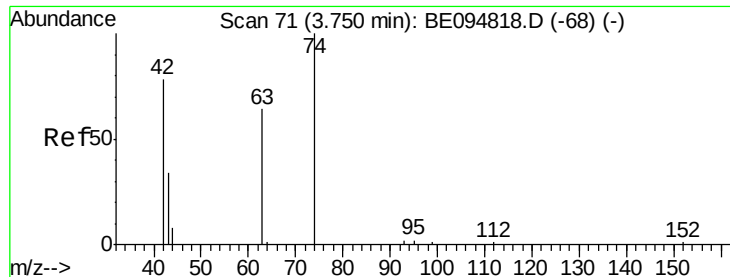
Tot Ion:152 Resp: 8830
 Ion Ratio Lower Upper
 152 100
 150 141.3 117.2 175.8
 115 64.1 57.0 85.6



#2
 1,4-Dioxane
 Concen: 0.11 ng
 RT: 3.676 min Scan# 65
 Delta R.T. -0.002 min
 Lab File: BE094889.D
 Acq: 30 Nov 2017 13:13

Tgt Ion: 88 Resp: 1612
 Ion Ratio Lower Upper
 88 100
 58 93.8 63.2 94.8
 43 52.7 41.2 61.8

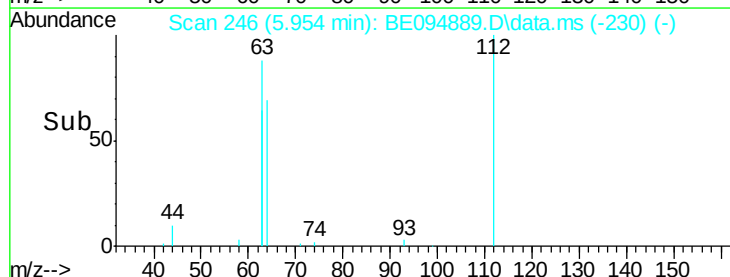
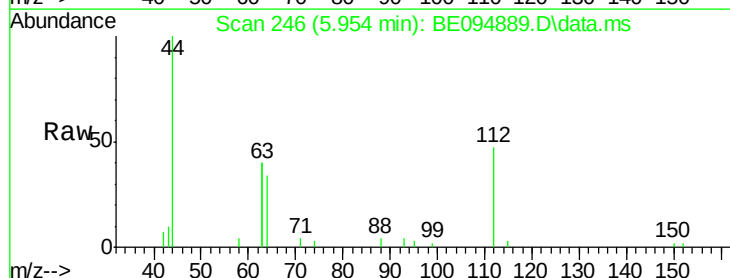
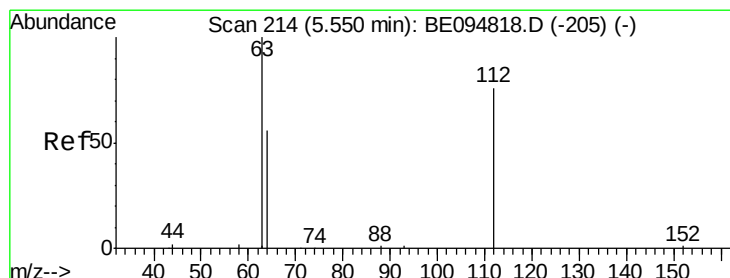
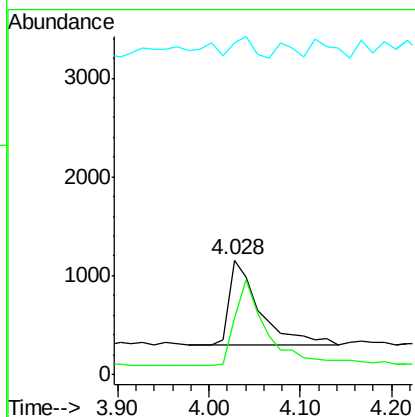




#3
n-Nitrosodimethylamine
Concen: 0.14 ng
RT: 4.028 min Scan# 93
Delta R.T. -0.002 min
Lab File: BE094889.D
Acq: 30 Nov 2017 13:13

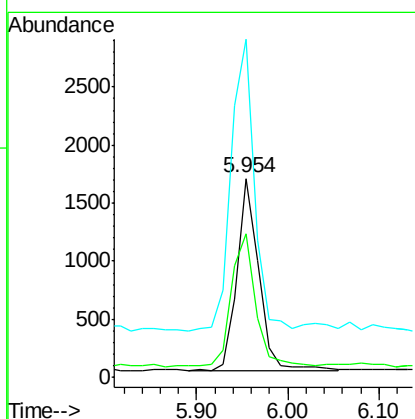
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

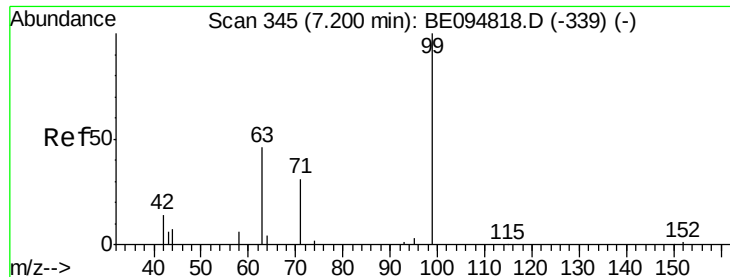
Tot Ion: 42 Resp: 2020
Ion Ratio Lower Upper
42 100
74 108.6 100.3 150.5
44 14.9 17.0 25.4#



#4
2-Fluorophenol
Concen: 0.09 ng
RT: 5.954 min Scan# 246
Delta R.T. -0.002 min
Lab File: BE094889.D
Acq: 30 Nov 2017 13:13

Tgt Ion: 112 Resp: 2721
Ion Ratio Lower Upper
112 100
64 76.6 60.1 90.1
63 162.3 116.8 175.2





#5

Phenol-d6

Concen: 0.09 ng

RT: 7.591 min Scan# 37

Delta R.T. -0.002 min

Lab File: BE094889.D

Acq: 30 Nov 2017 13:13

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

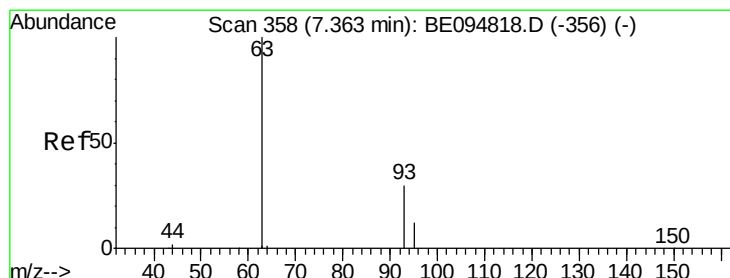
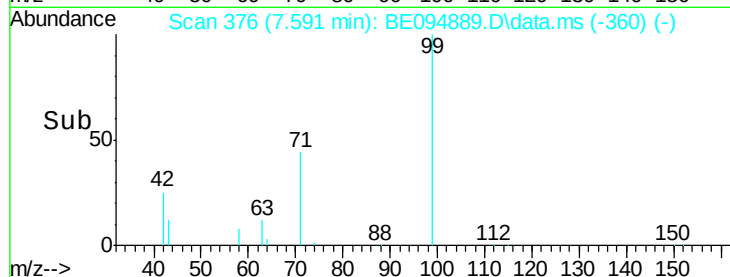
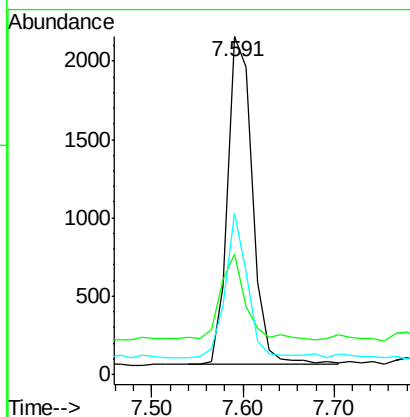
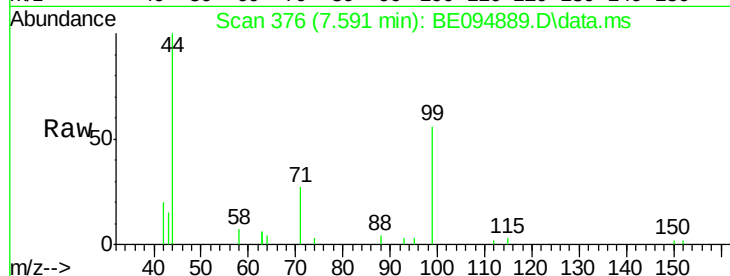
Tot Ion: 99 Resp: 3962

Ion Ratio Lower Upper

99 100

42 28.4 20.2 30.2

71 40.3 28.4 42.6



#6

bis(2-Chloroethyl)ether

Concen: 0.11 ng

RT: 7.880 min Scan# 399

Delta R.T. -0.002 min

Lab File: BE094889.D

Acq: 30 Nov 2017 13:13

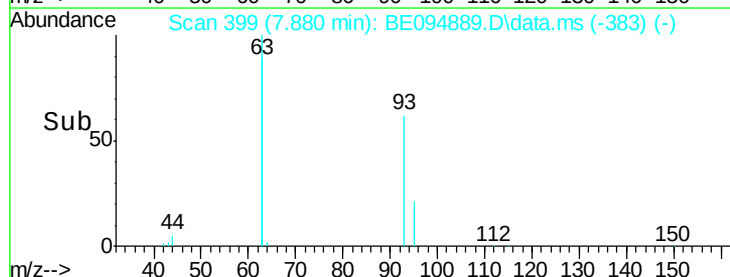
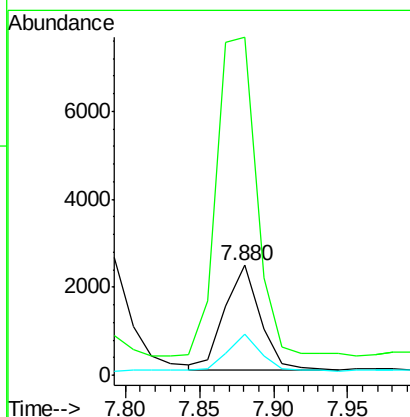
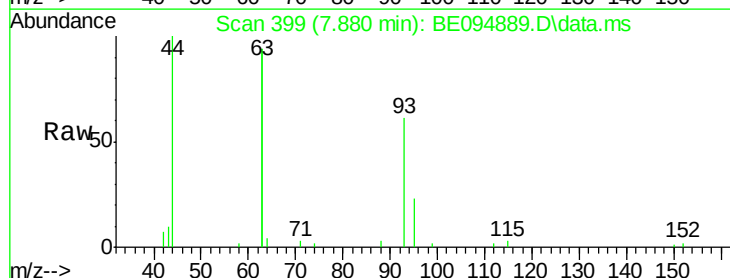
Tgt Ion: 93 Resp: 3897

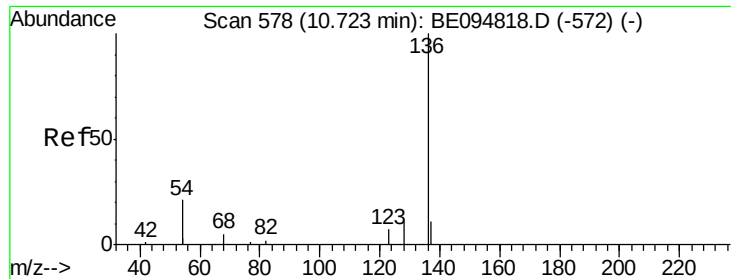
Ion Ratio Lower Upper

93 100

63 345.4 275.3 412.9

95 33.3 25.2 37.8





#7

Naphthalene-d8

Concen: 0.40 ng

RT: 11.327 min Scan# 61

Delta R.T. 0.001 min

Lab File: BE094889.D

Acq: 30 Nov 2017 13:13

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

Tot Ion:136 Resp: 18782

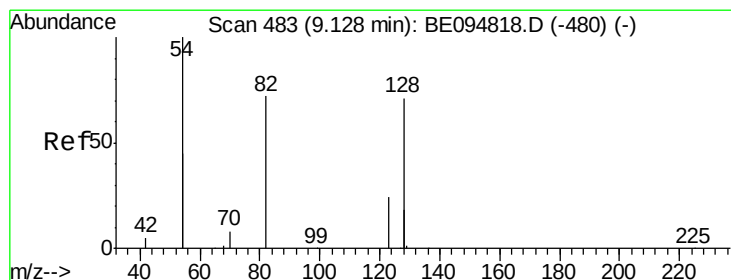
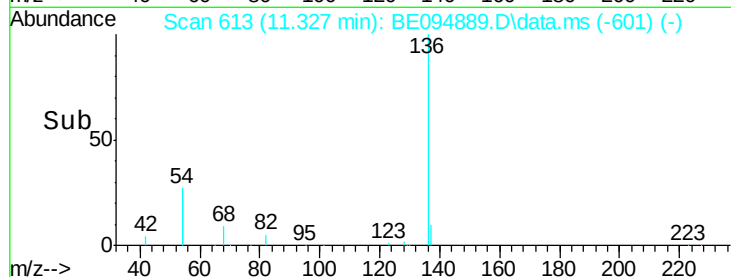
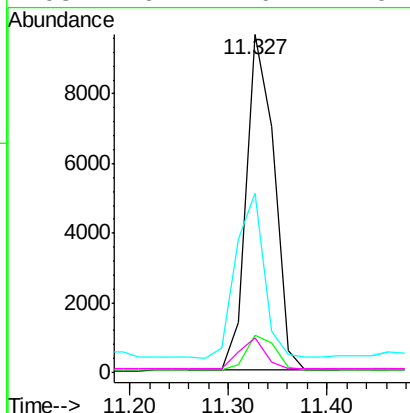
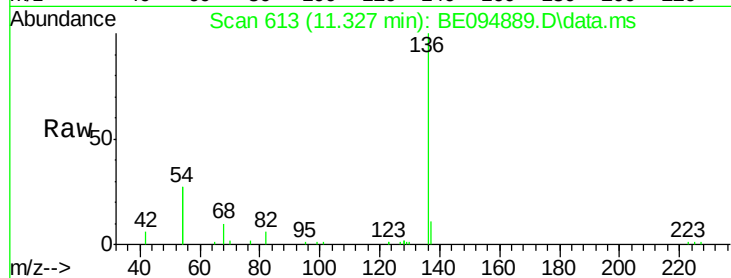
Ion Ratio Lower Upper

136 100

137 10.9 9.5 14.3

54 53.1 29.1 43.7#

68 10.4 6.2 9.2#



#8

Nitrobenzene-d5

Concen: 0.15 ng

RT: 9.665 min Scan# 514

Delta R.T. 0.001 min

Lab File: BE094889.D

Acq: 30 Nov 2017 13:13

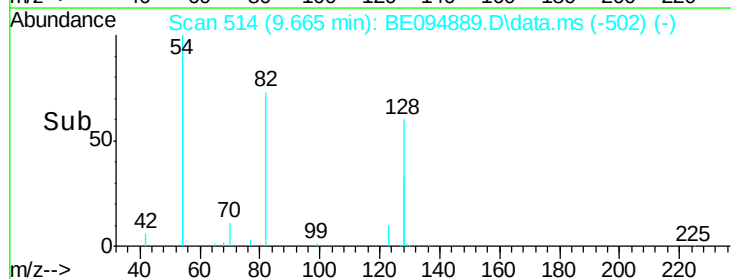
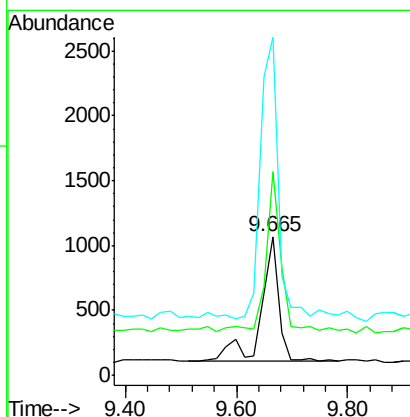
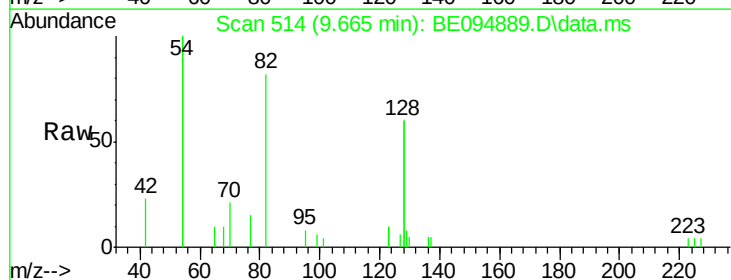
Tgt Ion: 82 Resp: 2211

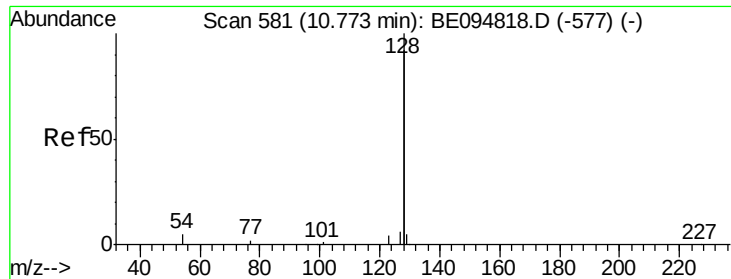
Ion Ratio Lower Upper

82 100

128 147.5 150.0 225.0#

54 244.2 154.2 231.4#





#9

Naphthalene

Concen: 0.21 ng

RT: 11.377 min Scan# 61

Delta R.T. 0.001 min

Lab File: BE094889.D

Acq: 30 Nov 2017 13:13

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.2

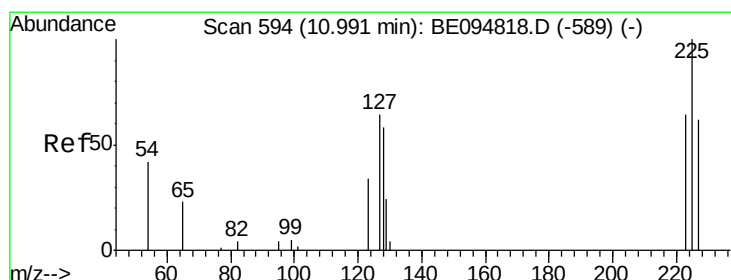
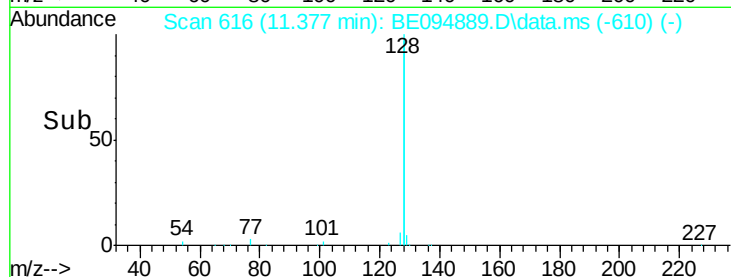
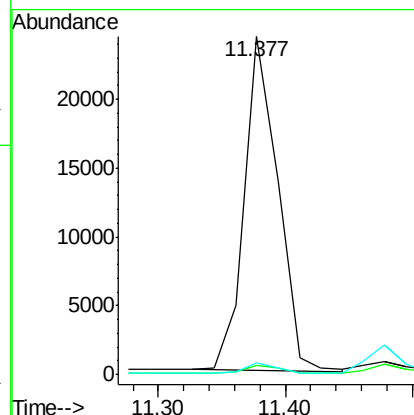
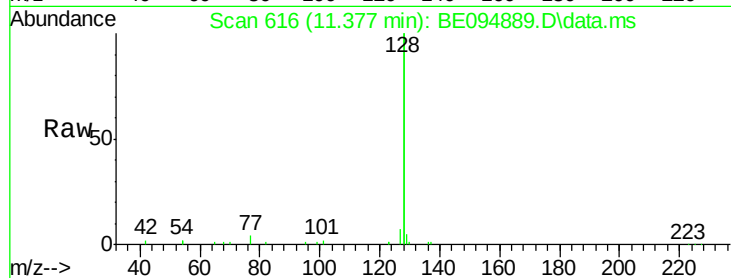
Tot Ion:128 Resp: 44730

Ion Ratio Lower Upper

128 100

129 2.7 2.6 3.8

127 3.5 2.8 4.2



#10

Hexachlorobutadiene

Concen: 0.25 ng

RT: 11.650 min Scan# 644

Delta R.T. 0.006 min

Lab File: BE094889.D

Acq: 30 Nov 2017 13:13

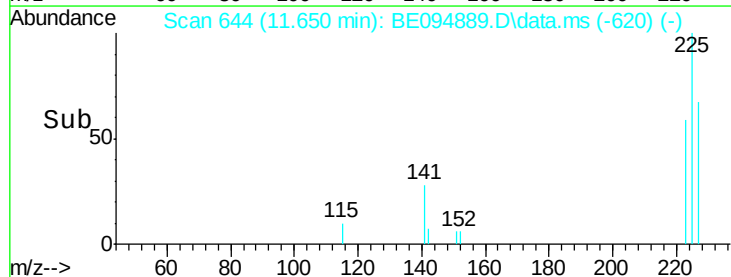
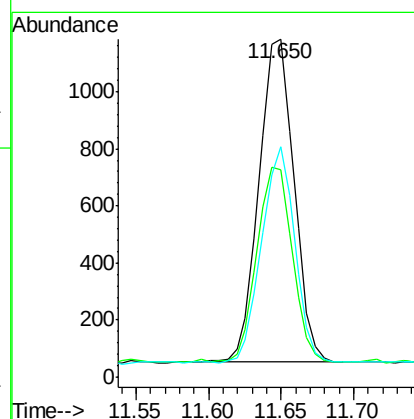
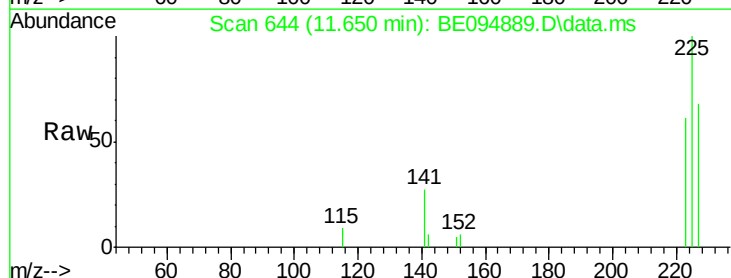
Tgt Ion:225 Resp: 1893

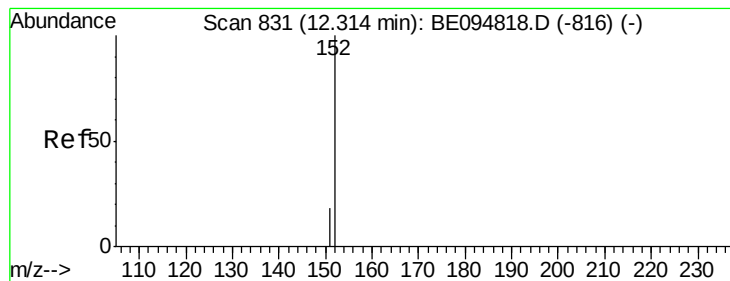
Ion Ratio Lower Upper

225 100

223 60.3 53.0 79.6

227 63.1 51.4 77.2





#11

2-Methylnaphthalene-d10

Concen: 0.20 ng

RT: 12.870 min Scan# 84

Delta R.T. -0.000 min

Lab File: BE094889.D

Acq: 30 Nov 2017 13:13

Instrument :

BNA_E

ClientSampleId :

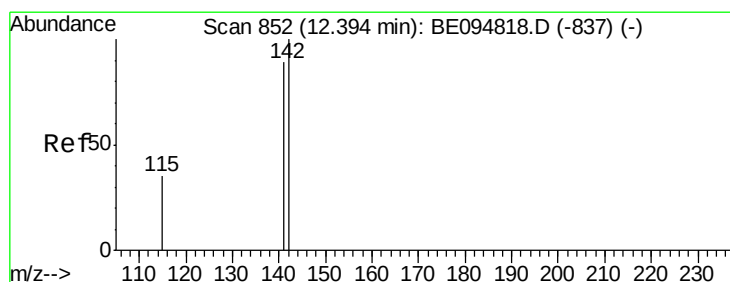
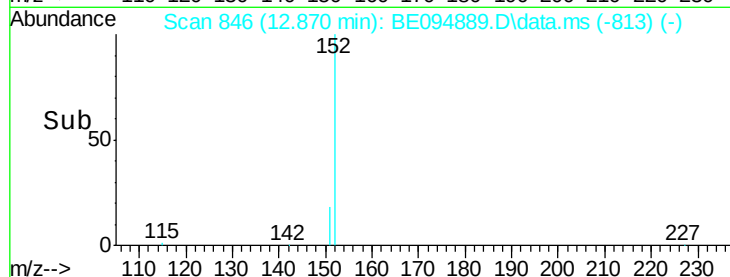
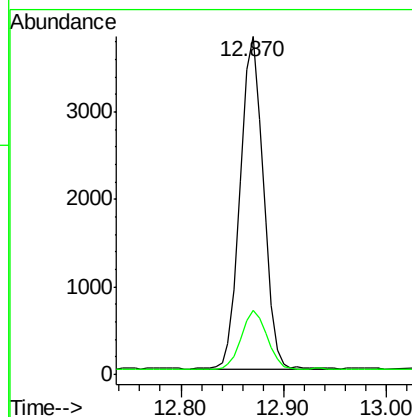
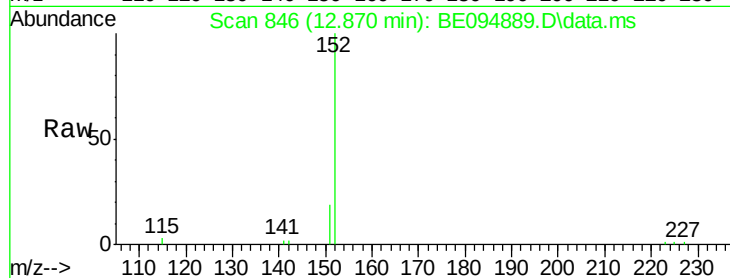
SSTDIC0.2

Tot Ion:152 Resp: 5896

Ion Ratio Lower Upper

152 100

151 20.1 15.4 23.0



#12

2-Methylnaphthalene

Concen: 0.31 ng

RT: 12.943 min Scan# 858

Delta R.T. 0.006 min

Lab File: BE094889.D

Acq: 30 Nov 2017 13:13

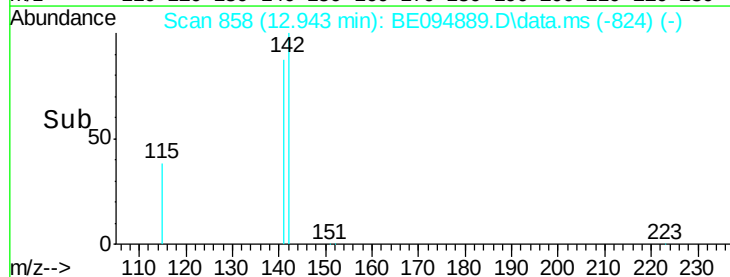
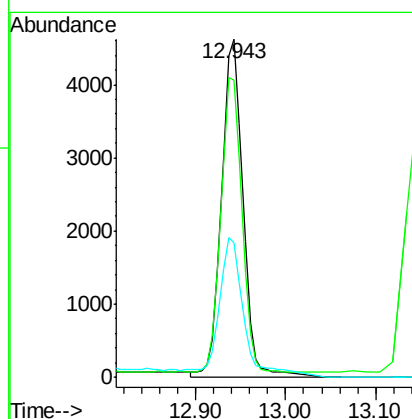
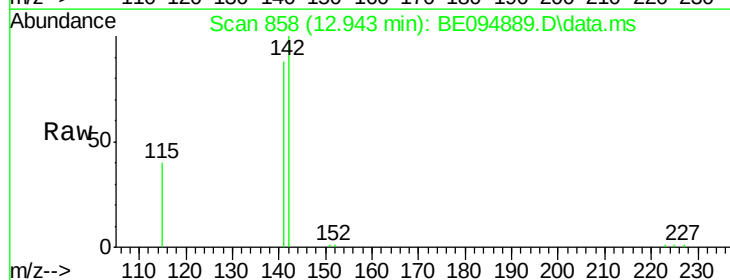
Tgt Ion:142 Resp: 11090

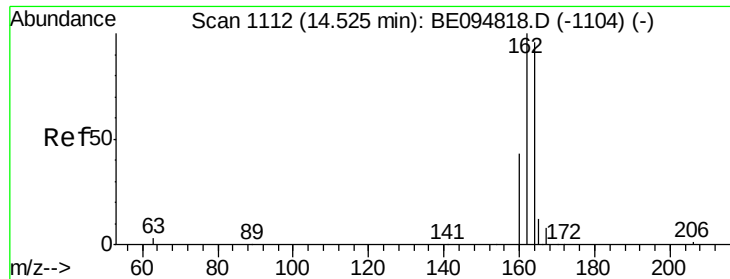
Ion Ratio Lower Upper

142 100

141 87.8 70.4 105.6

115 39.9 31.7 47.5





#13

Acenaphthene-d10

Concen: 0.40 ng

RT: 15.075 min Scan# 10

Delta R.T. -0.000 min

Lab File: BE094889.D

Acq: 30 Nov 2017 13:13

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

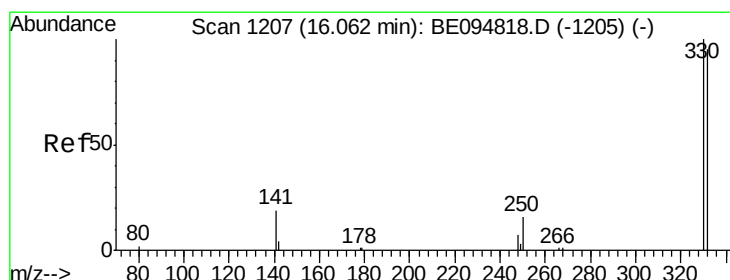
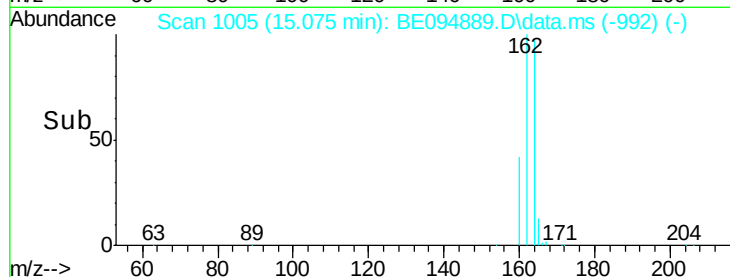
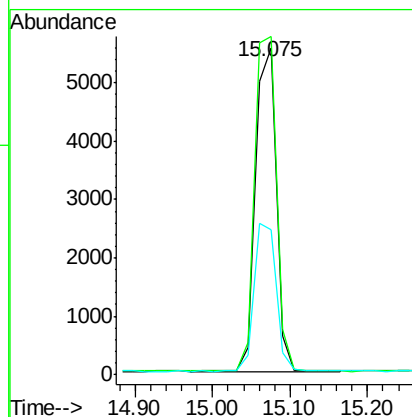
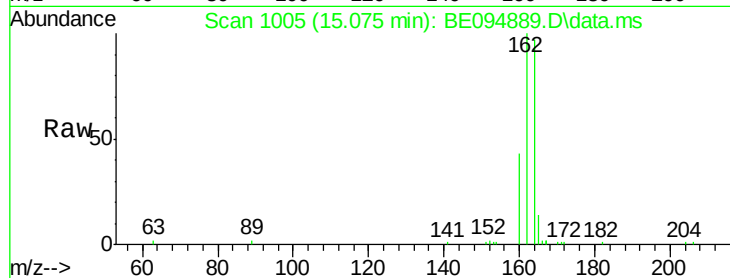
Tot Ion:164 Resp: 10337

Ion Ratio Lower Upper

164 100

162 103.4 83.1 124.7

160 44.4 37.1 55.7



#14

2,4,6-Tribromophenol

Concen: 0.14 ng

RT: 16.532 min Scan# 1100

Delta R.T. -0.000 min

Lab File: BE094889.D

Acq: 30 Nov 2017 13:13

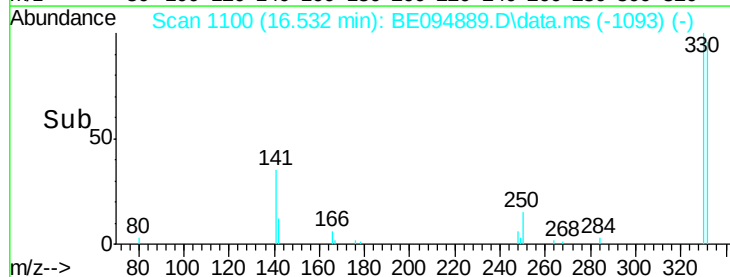
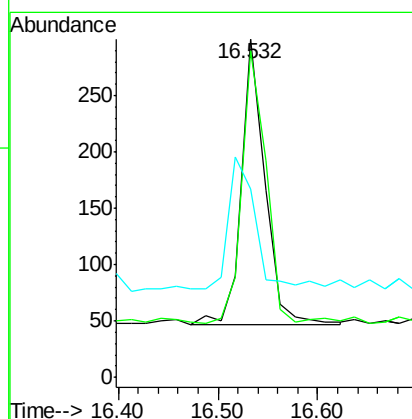
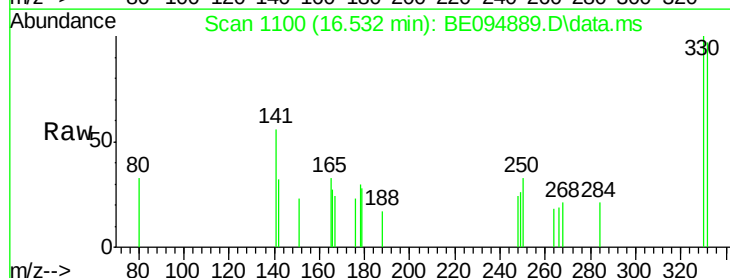
Tgt Ion:330 Resp: 412

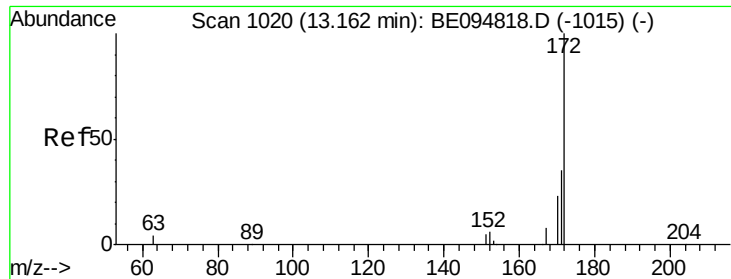
Ion Ratio Lower Upper

330 100

332 97.3 152.7 229.1#

141 51.9 33.7 50.5#

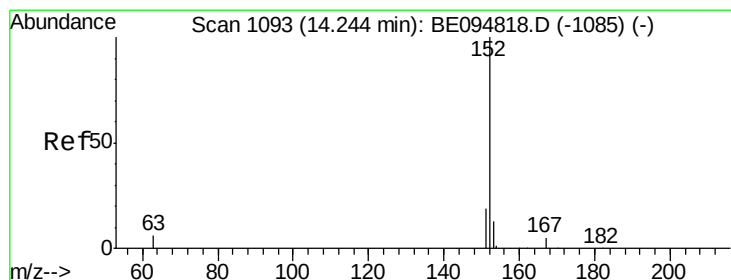
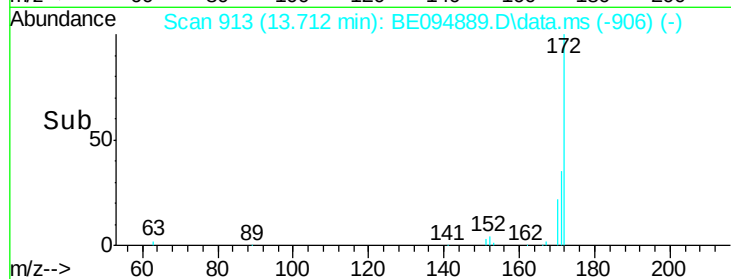
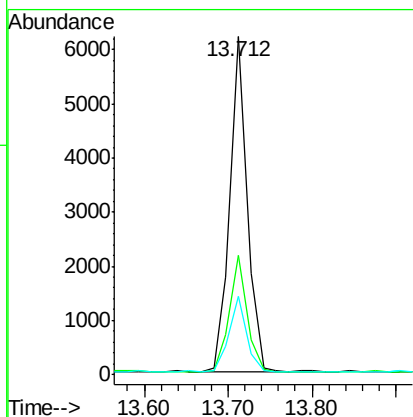
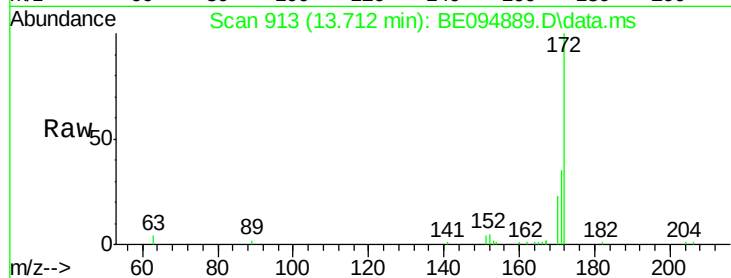




#15
2-Fluorobiphenyl
Concen: 0.24 ng
RT: 13.712 min Scan# 911
Delta R.T. -0.000 min
Lab File: BE094889.D
Acq: 30 Nov 2017 13:13

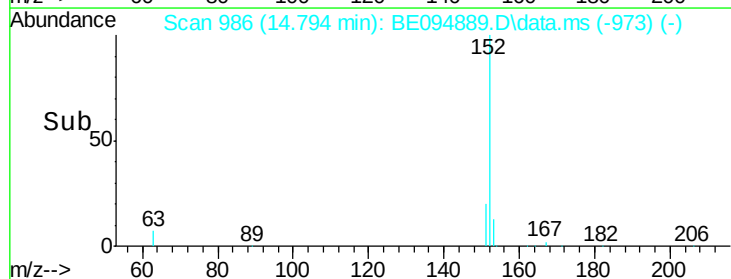
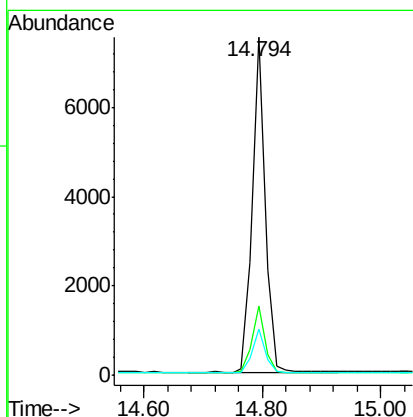
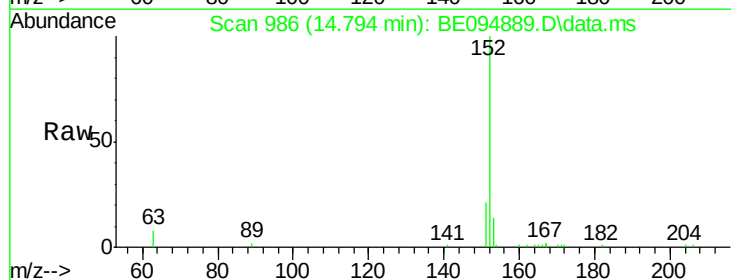
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

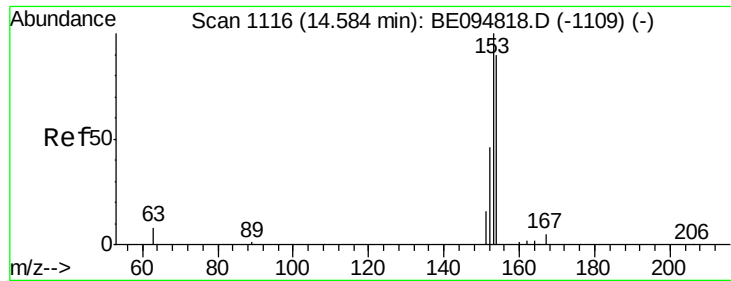
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.9	44.9
170	23.0	21.8	32.8



#16
Acenaphthylene
Concen: 0.21 ng
RT: 14.794 min Scan# 986
Delta R.T. -0.000 min
Lab File: BE094889.D
Acq: 30 Nov 2017 13:13

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.7	23.5
153	12.9	10.5	15.7





#17

Acenaphthene

Concen: 0.21 ng

RT: 15.135 min Scan# 1070

Delta R.T. -0.000 min

Lab File: BE094889.D

Acq: 30 Nov 2017 13:13

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

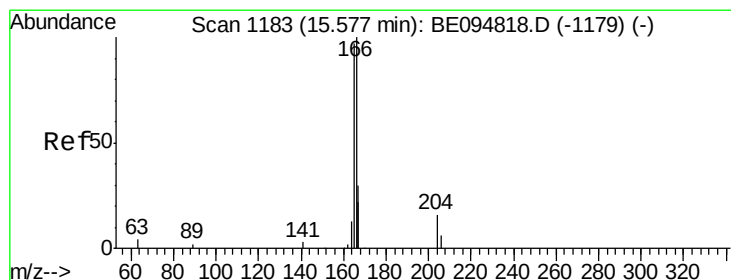
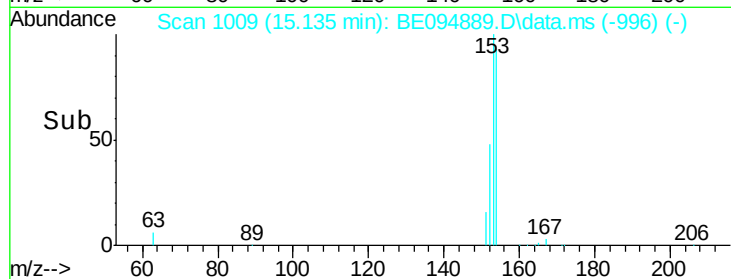
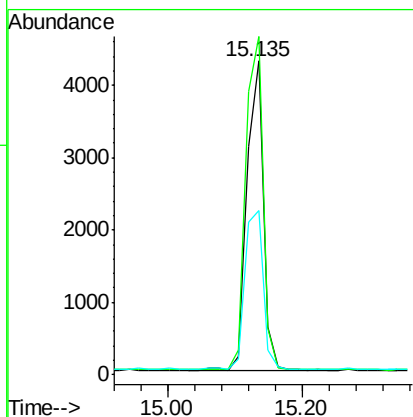
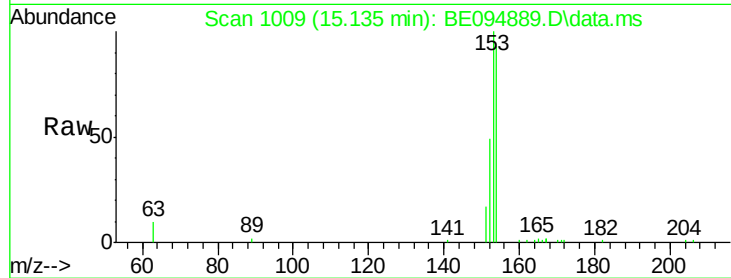
Tot Ion:154 Resp: 7415

Ion Ratio Lower Upper

154 100

153 112.2 89.2 133.8

152 56.9 42.0 63.0



#18

Fluorene

Concen: 0.21 ng

RT: 16.099 min Scan# 1071

Delta R.T. -0.000 min

Lab File: BE094889.D

Acq: 30 Nov 2017 13:13

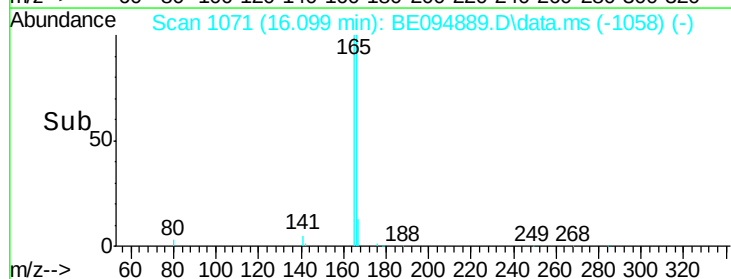
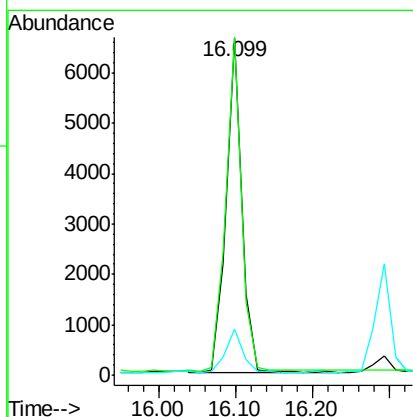
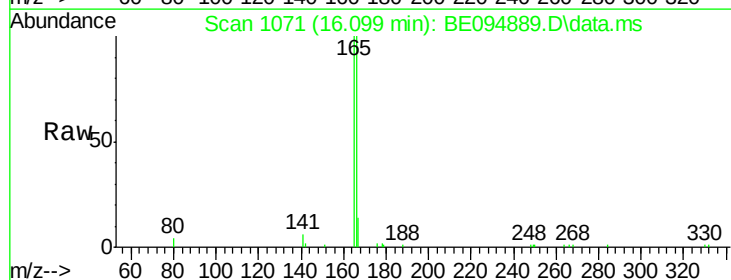
Tgt Ion:166 Resp: 9374

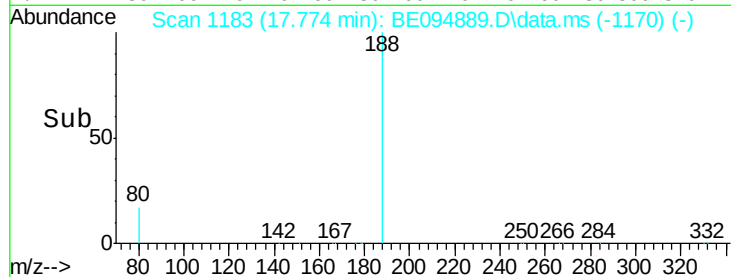
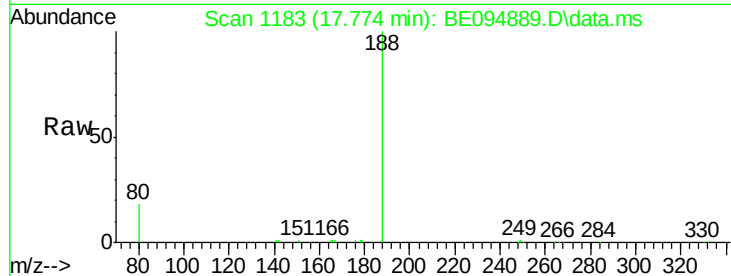
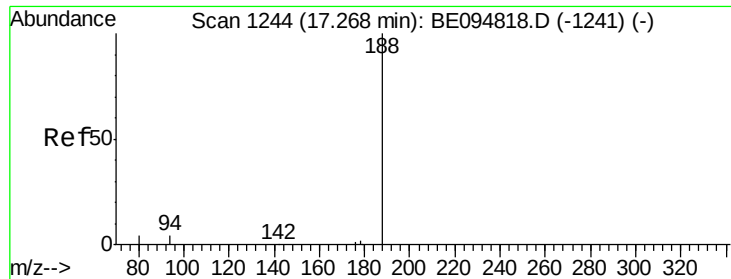
Ion Ratio Lower Upper

166 100

165 101.3 77.8 116.6

167 14.0 42.4 63.6#





#19

Phenanthrene-d10

Concen: 0.40 ng

RT: 17.774 min Scan# 11

Delta R.T. -0.000 min

Lab File: BE094889.D

Acq: 30 Nov 2017 13:13

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

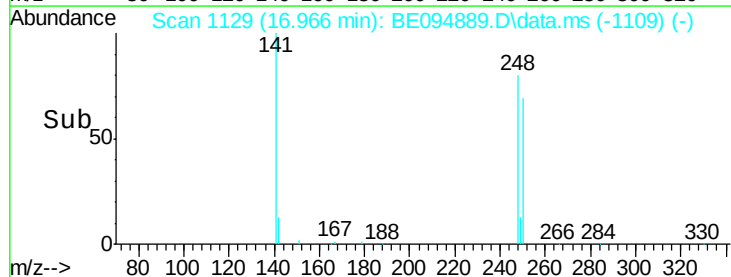
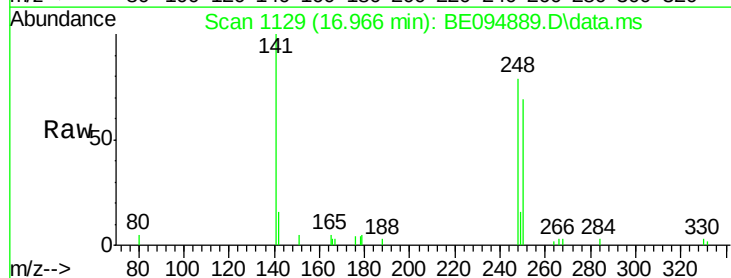
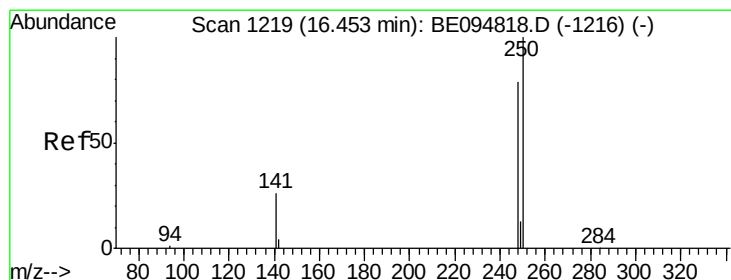
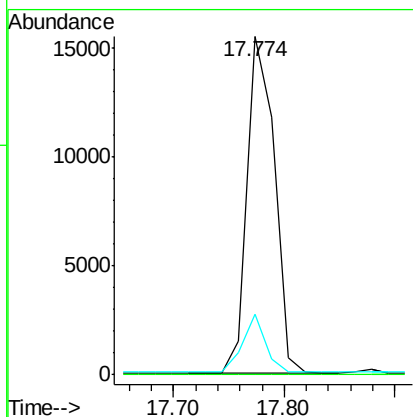
Tot Ion:188 Resp: 26478

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

80 17.8 3.6 5.4#



#20

4-Bromophenyl-phenylether

Concen: 0.20 ng

RT: 16.966 min Scan# 1129

Delta R.T. -0.000 min

Lab File: BE094889.D

Acq: 30 Nov 2017 13:13

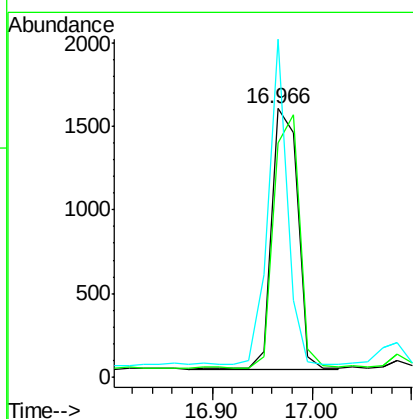
Tgt Ion:248 Resp: 2831

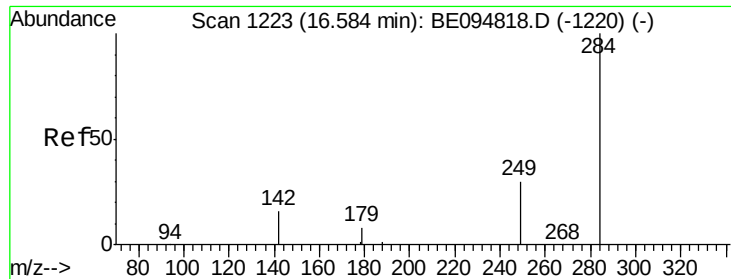
Ion Ratio Lower Upper

248 100

250 87.0 62.7 94.1

141 125.9 48.2 72.2#





#21

Hexachlorobenzene

Concen: 0.21 ng

RT: 17.086 min Scan# 111

Delta R.T. -0.000 min

Lab File: BE094889.D

Acq: 30 Nov 2017 13:13

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

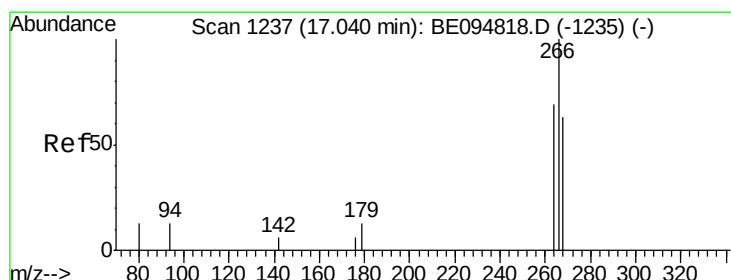
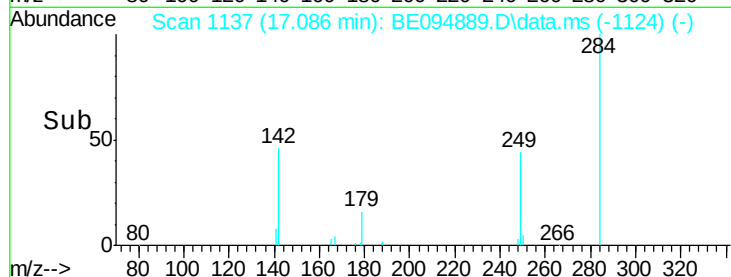
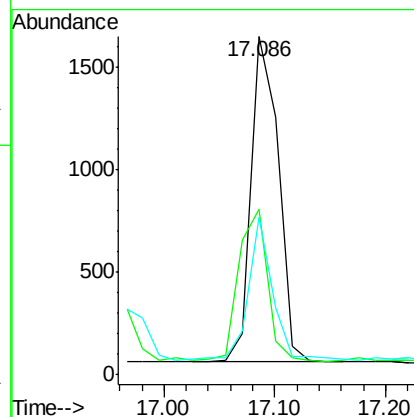
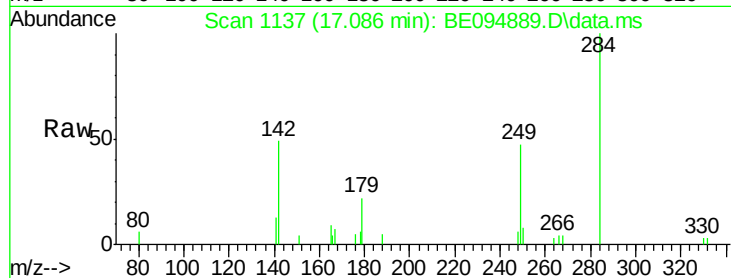
Tot Ion:284 Resp: 2720

Ion Ratio Lower Upper

284 100

142 49.5 22.1 33.1#

249 38.2 34.8 52.2



#22

Pentachlorophenol

Concen: 0.40 ng

RT: 17.430 min Scan# 1160

Delta R.T. -0.000 min

Lab File: BE094889.D

Acq: 30 Nov 2017 13:13

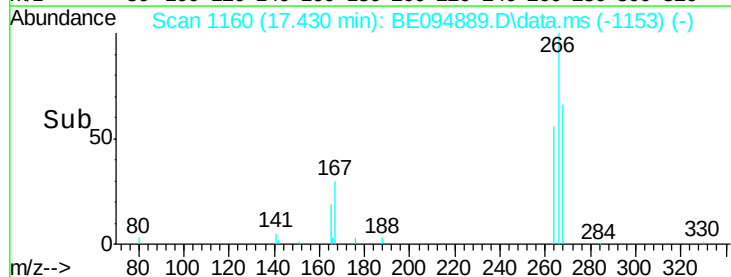
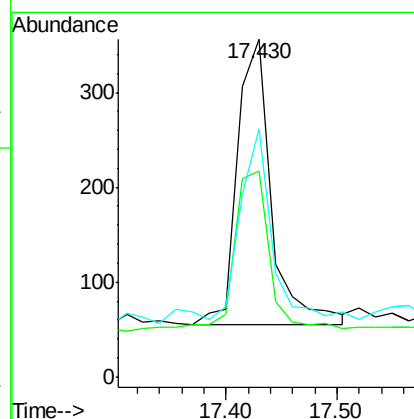
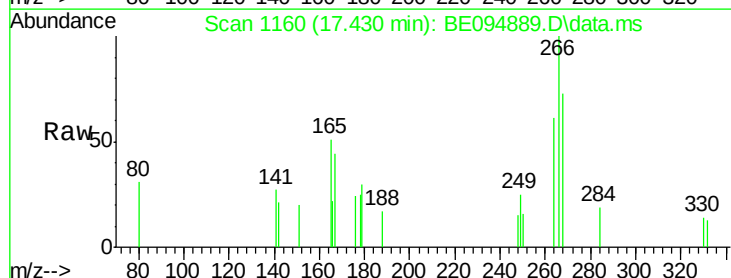
Tgt Ion:266 Resp: 643

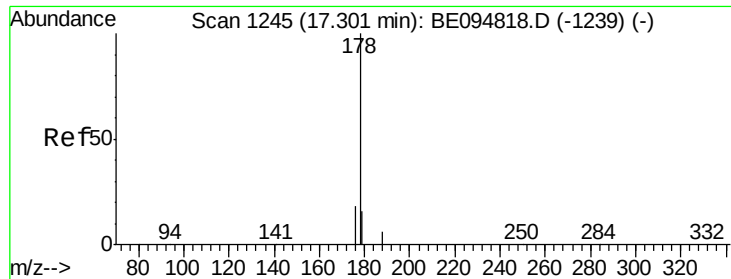
Ion Ratio Lower Upper

266 100

264 61.0 72.5 108.7#

268 73.3 73.8 110.6#





#23

Phenanthrene

Concen: 0.20 ng

RT: 17.819 min Scan# 111

Delta R.T. -0.000 min

Lab File: BE094889.D

Acq: 30 Nov 2017 13:13

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

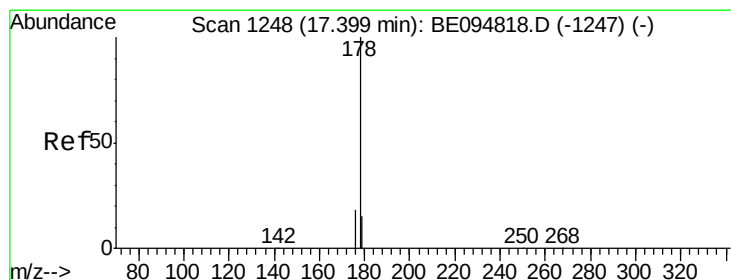
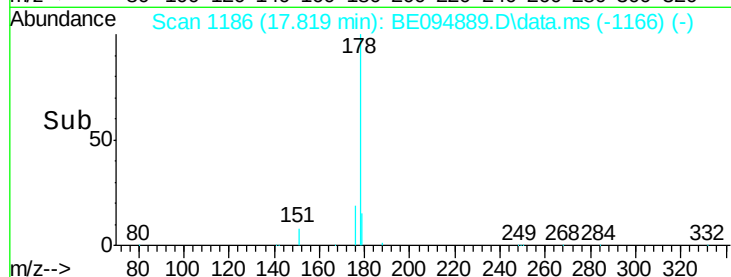
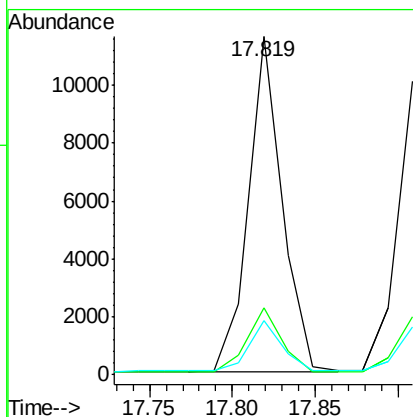
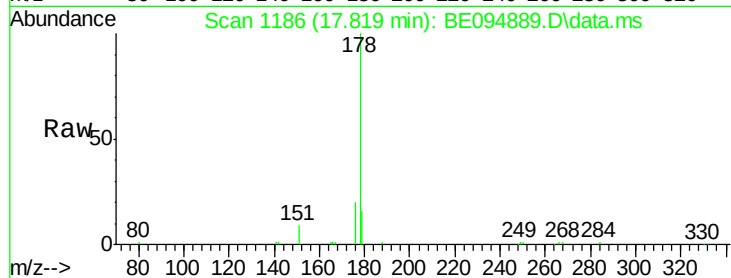
Tot Ion:178 Resp: 16351

Ion Ratio Lower Upper

178 100

176 20.1 15.1 22.7

179 15.5 11.8 17.6



#24

Anthracene

Concen: 0.22 ng

RT: 17.908 min Scan# 1192

Delta R.T. -0.000 min

Lab File: BE094889.D

Acq: 30 Nov 2017 13:13

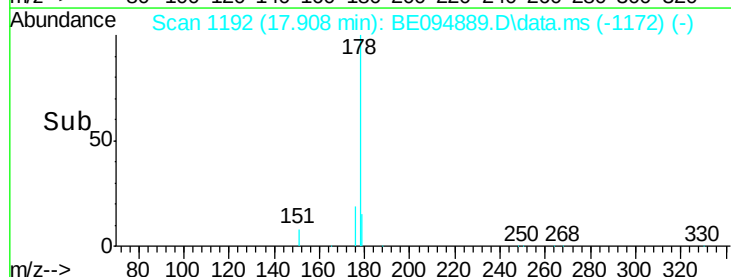
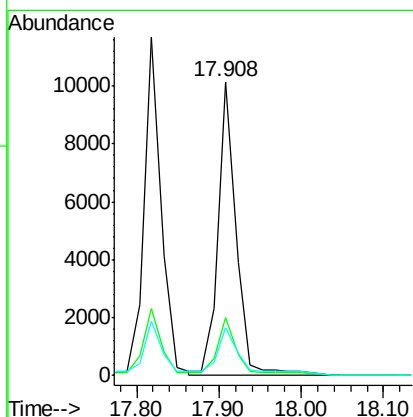
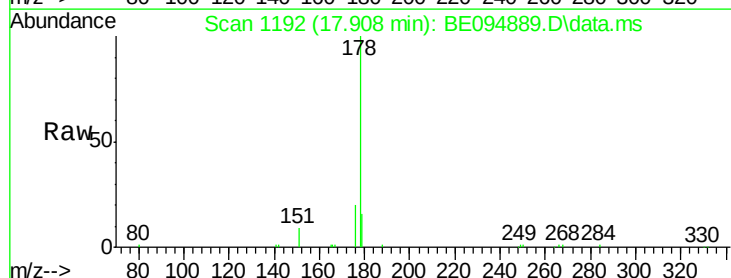
Tgt Ion:178 Resp: 17308

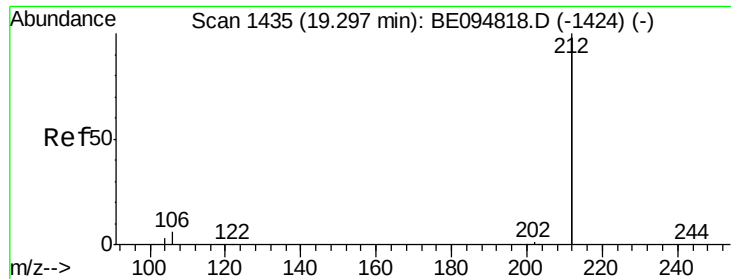
Ion Ratio Lower Upper

178 100

176 22.3 12.8 19.2#

179 21.0 13.0 19.6#





#25

Fluoranthene-d10

Concen: 0.17 ng

RT: 19.760 min Scan# 1435

Delta R.T. 0.002 min

Lab File: BE094889.D

Acq: 30 Nov 2017 13:13

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

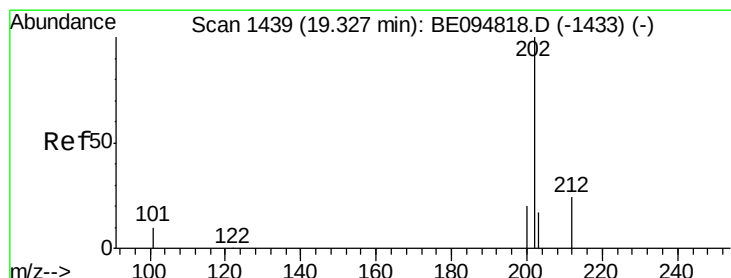
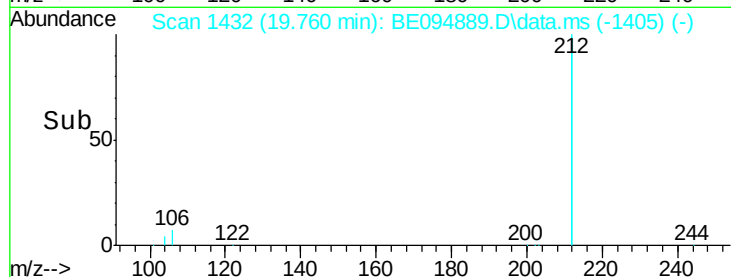
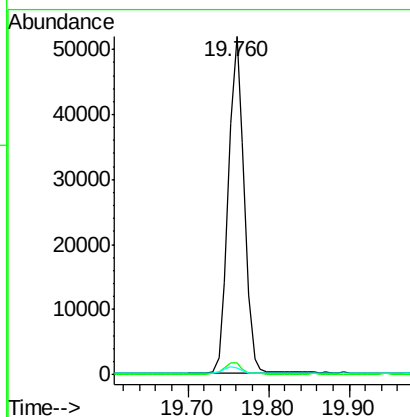
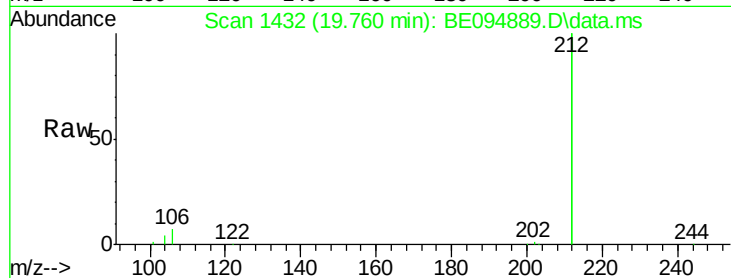
Tot Ion:212 Resp: 70095

Ion Ratio Lower Upper

212 100

106 3.6 2.8 4.2

104 2.1 1.6 2.4



#26

Fluoranthene

Concen: 0.17 ng

RT: 19.790 min Scan# 1436

Delta R.T. 0.002 min

Lab File: BE094889.D

Acq: 30 Nov 2017 13:13

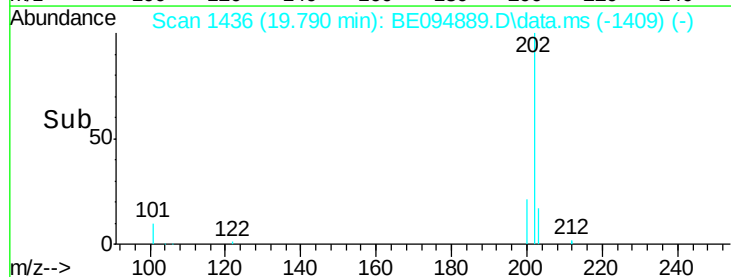
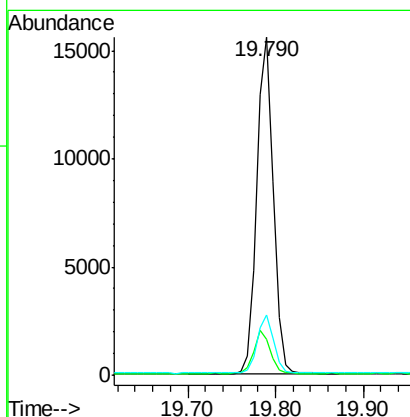
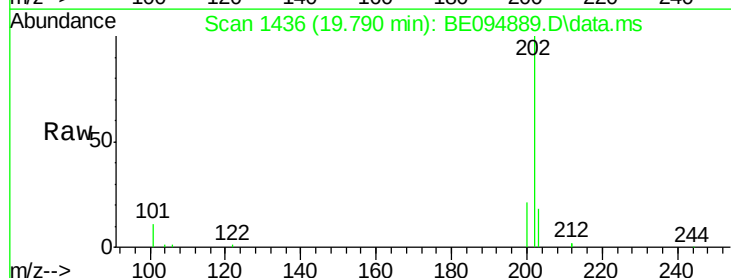
Tgt Ion:202 Resp: 20712

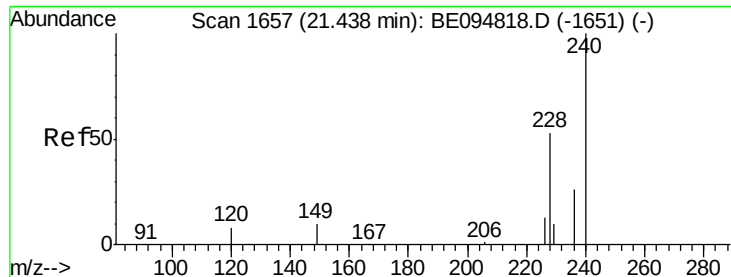
Ion Ratio Lower Upper

202 100

101 12.3 9.8 14.8

203 17.0 13.7 20.5

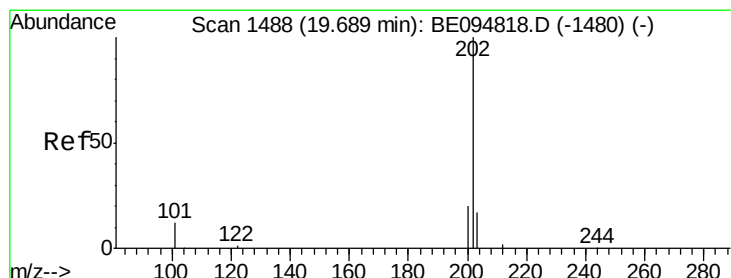
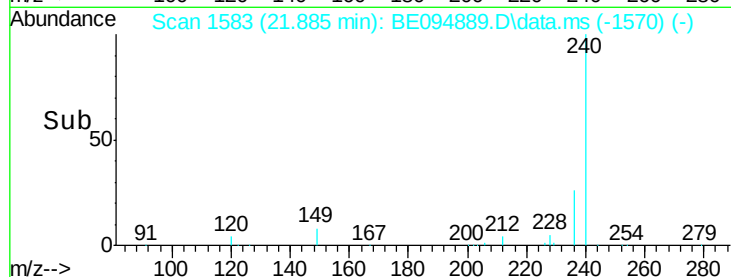
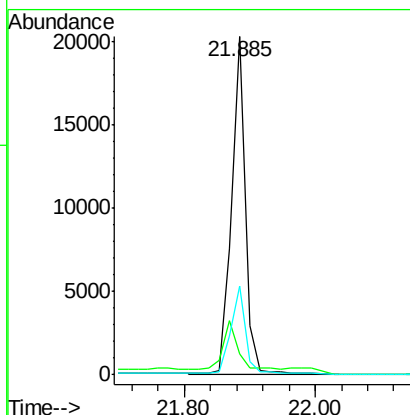
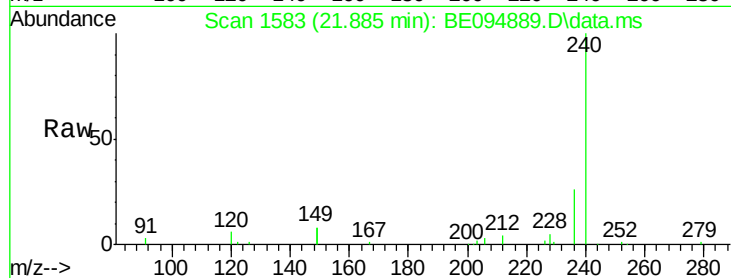




#27
Chrysene-d12
Concen: 0.40 ng
RT: 21.885 min Scan# 151
Delta R.T. -0.000 min
Lab File: BE094889.D
Acq: 30 Nov 2017 13:13

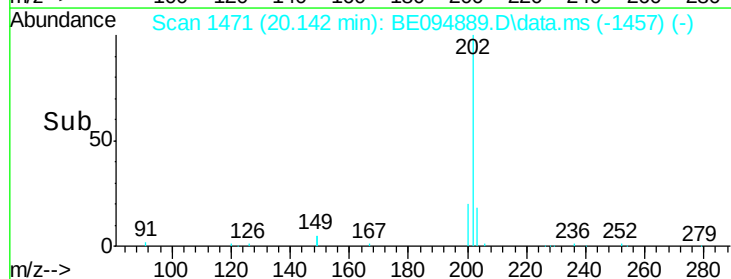
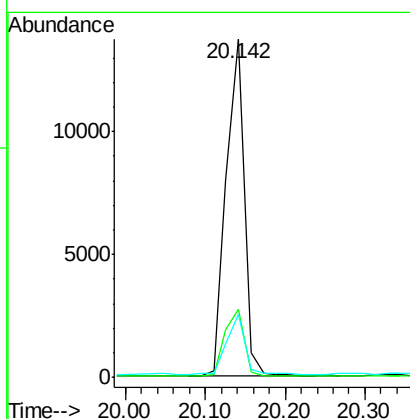
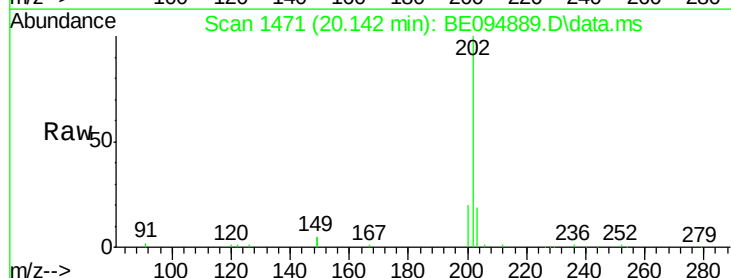
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

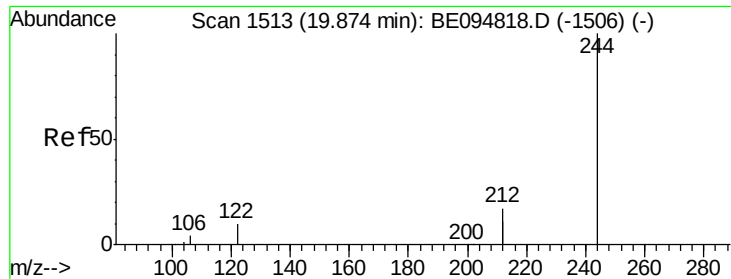
Tot Ion:240 Resp: 31291
Ion Ratio Lower Upper
240 100
120 6.1 5.5 8.3
236 26.3 20.7 31.1



#28
Pyrene
Concen: 0.20 ng
RT: 20.142 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BE094889.D
Acq: 30 Nov 2017 13:13

Tgt Ion:202 Resp: 21500
Ion Ratio Lower Upper
202 100
200 24.4 16.6 25.0
203 18.5 13.8 20.8





#29

Terphenyl-d14

Concen: 0.19 ng

RT: 20.328 min Scan# 14

Delta R.T. -0.000 min

Lab File: BE094889.D

Acq: 30 Nov 2017 13:13

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

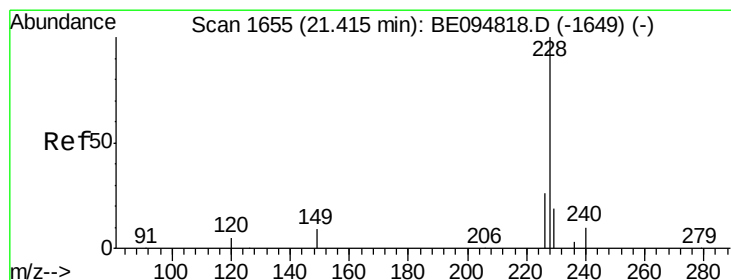
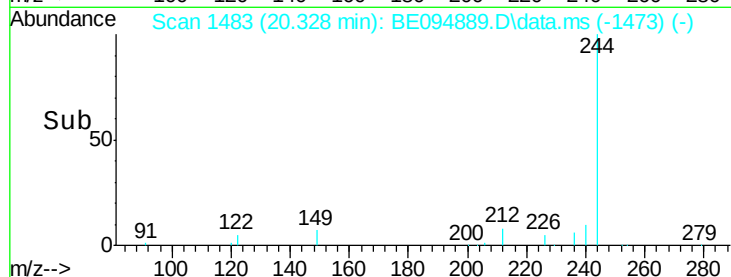
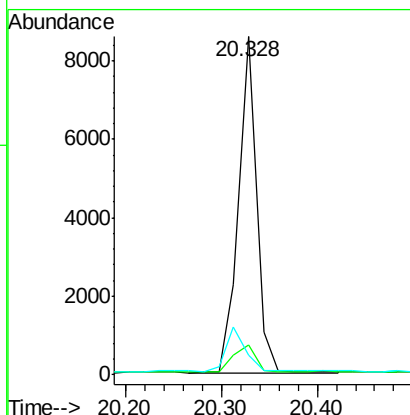
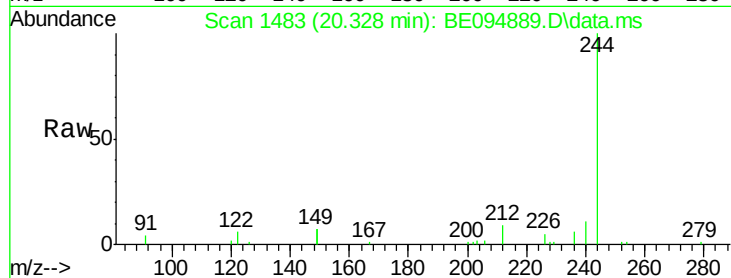
Tot Ion:244 Resp: 11171

Ion Ratio Lower Upper

244 100

212 8.9 25.4 38.0#

122 5.9 8.1 12.1#



#30

Benzo(a)anthracene

Concen: 0.19 ng

RT: 21.869 min Scan# 1582

Delta R.T. -0.000 min

Lab File: BE094889.D

Acq: 30 Nov 2017 13:13

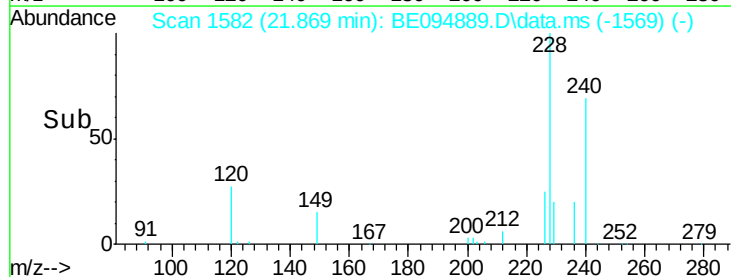
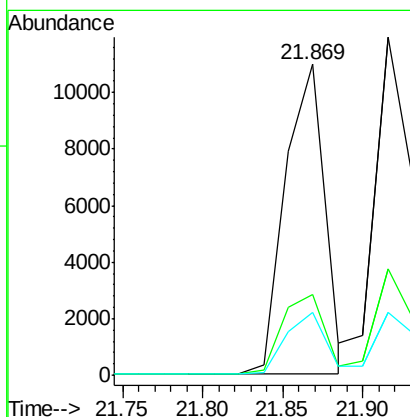
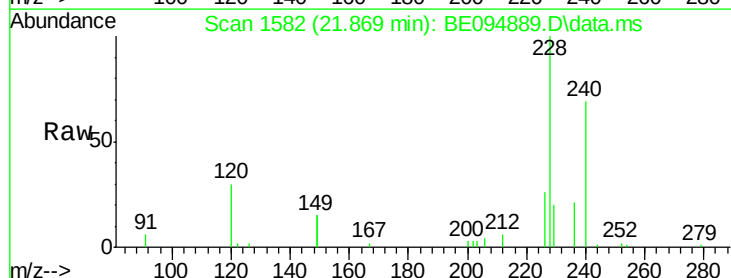
Tgt Ion:228 Resp: 18892

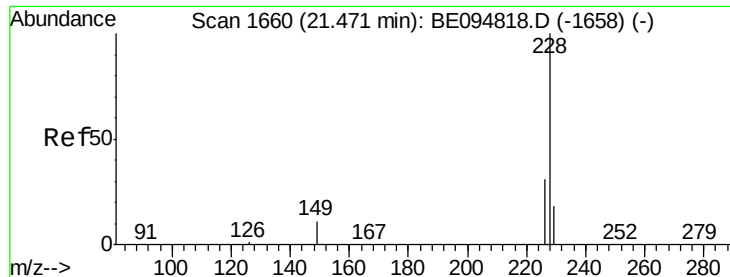
Ion Ratio Lower Upper

228 100

226 25.9 40.0 60.0#

229 20.2 40.0 60.0#





#31

Chrysene

Concen: 0.21 ng

RT: 21.916 min Scan# 157

Delta R.T. -0.000 min

Lab File: BE094889.D

Acq: 30 Nov 2017 13:13

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

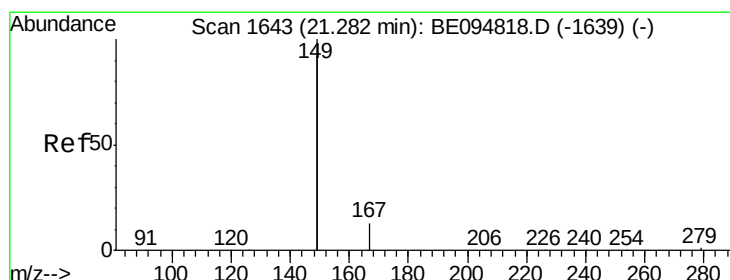
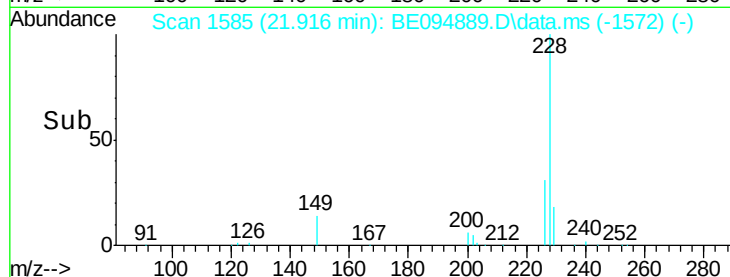
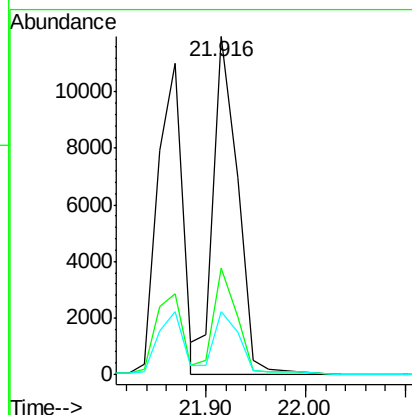
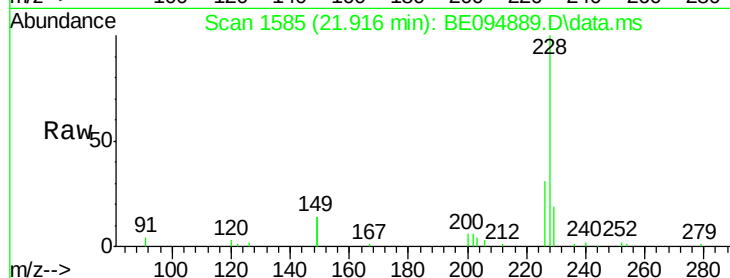
Tot Ion:228 Resp: 21316

Ion Ratio Lower Upper

228 100

226 31.3 40.0 60.0#

229 18.6 40.0 60.0#



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.11 ng

RT: 21.760 min Scan# 1575

Delta R.T. -0.000 min

Lab File: BE094889.D

Acq: 30 Nov 2017 13:13

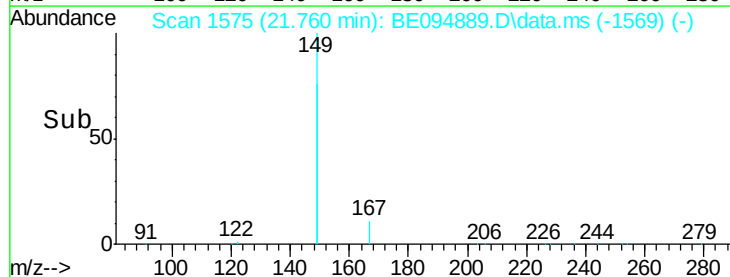
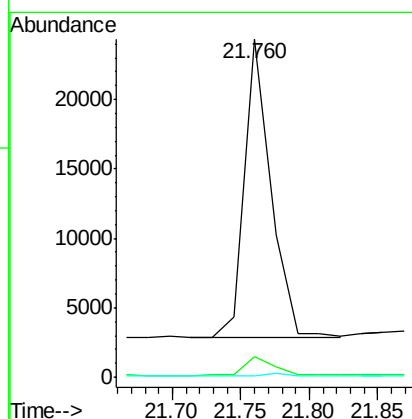
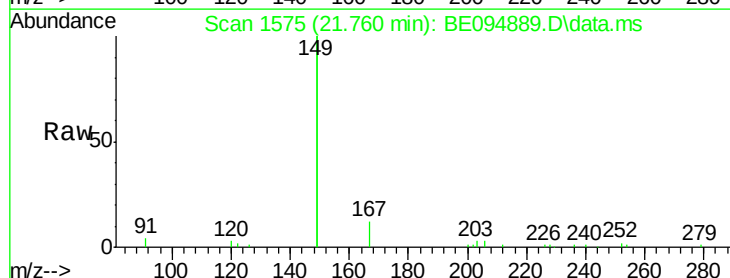
Tgt Ion:149 Resp: 28603

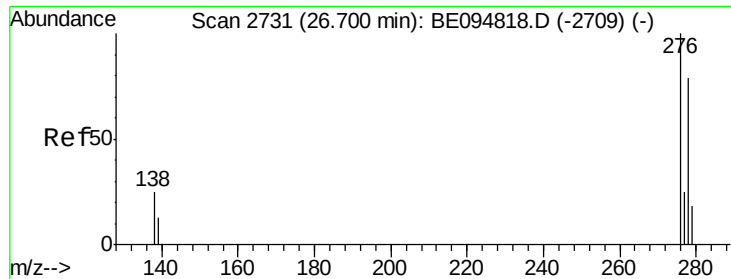
Ion Ratio Lower Upper

149 100

167 7.0 5.4 8.0

279 0.9 0.7 1.1

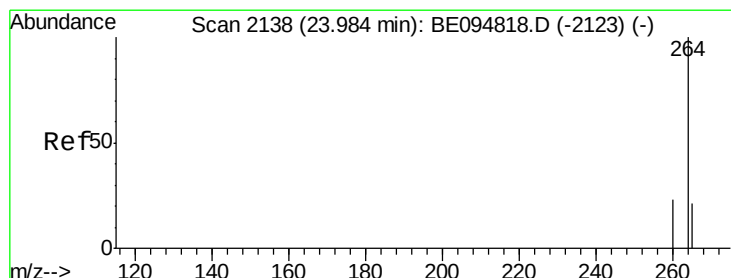
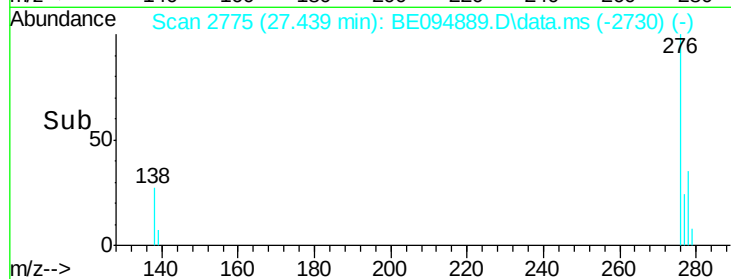
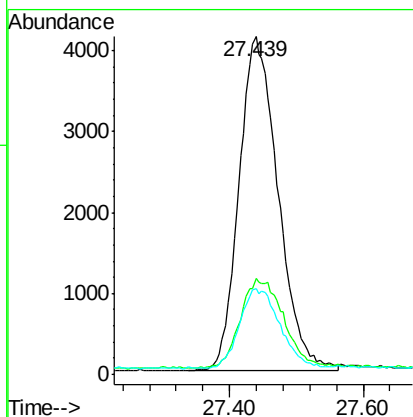
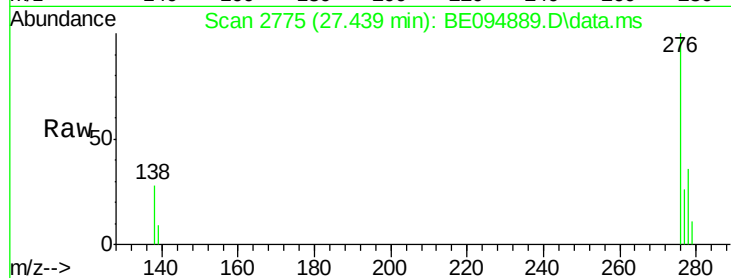




#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.17 ng
 RT: 27.439 min Scan# 2731
 Delta R.T. 0.004 min
 Lab File: BE094889.D
 Acq: 30 Nov 2017 13:13

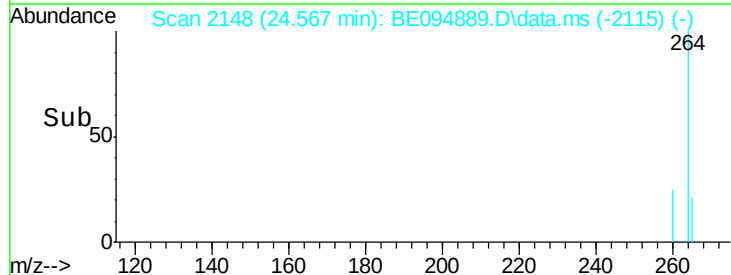
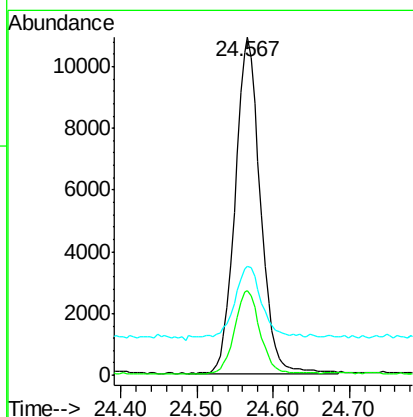
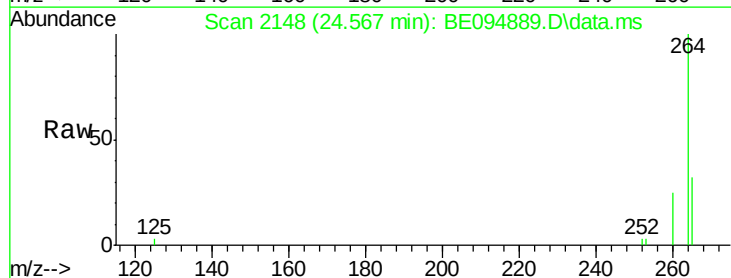
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

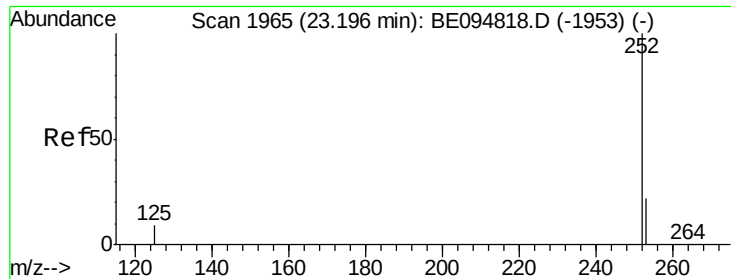
Tot Ion	Ratio	Lower	Upper
276	100		
138	29.1	22.5	33.7
277	24.9	19.9	29.9



#34
 Perylene-d12
 Concen: 0.40 ng
 RT: 24.567 min Scan# 2148
 Delta R.T. -0.001 min
 Lab File: BE094889.D
 Acq: 30 Nov 2017 13:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.5	30.7
265	32.1	22.8	34.2





#35

Benzo(b)fluoranthene

Concen: 0.23 ng

RT: 23.733 min Scan# 19

Delta R.T. -0.001 min

Lab File: BE094889.D

Acq: 30 Nov 2017 13:13

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

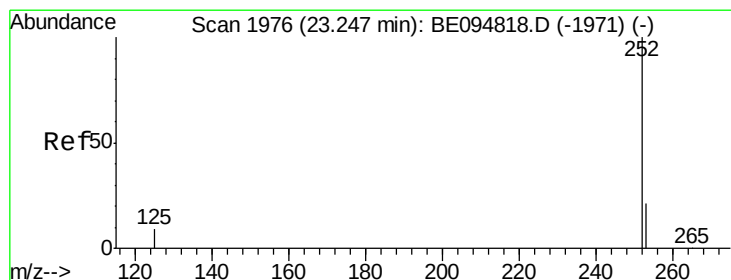
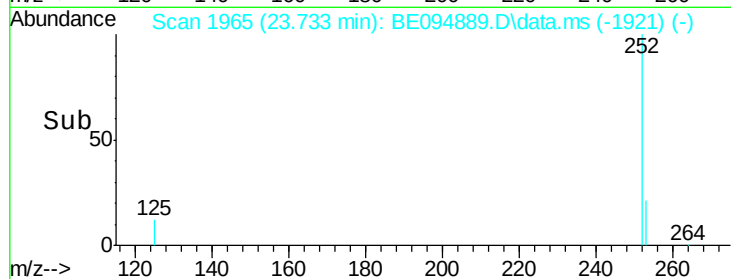
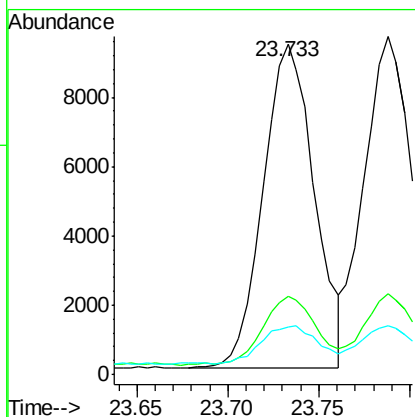
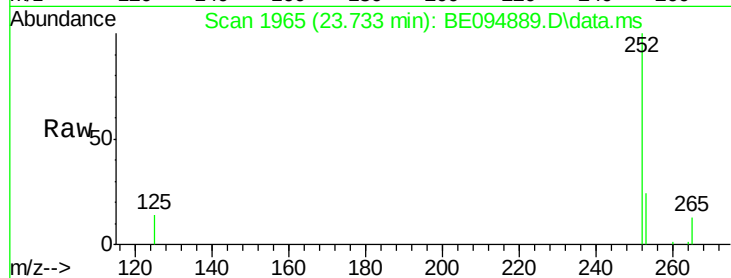
Tot Ion:252 Resp: 18365

Ion Ratio Lower Upper

252 100

253 23.7 48.0 72.0#

125 14.5 56.0 84.0#



#36

Benzo(k)fluoranthene

Concen: 0.21 ng

RT: 23.788 min Scan# 1977

Delta R.T. -0.001 min

Lab File: BE094889.D

Acq: 30 Nov 2017 13:13

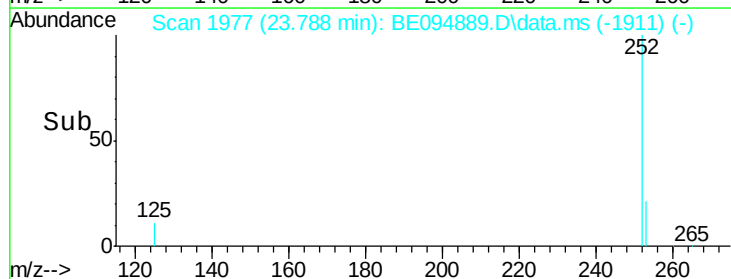
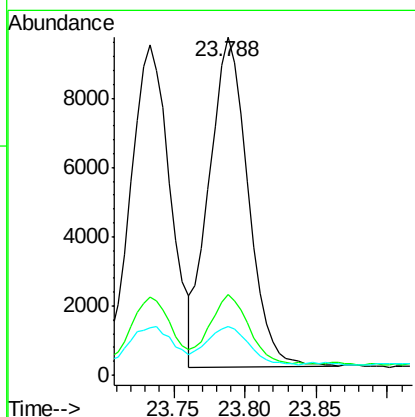
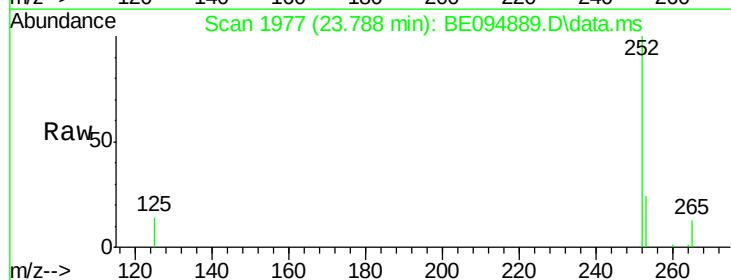
Tgt Ion:252 Resp: 18146

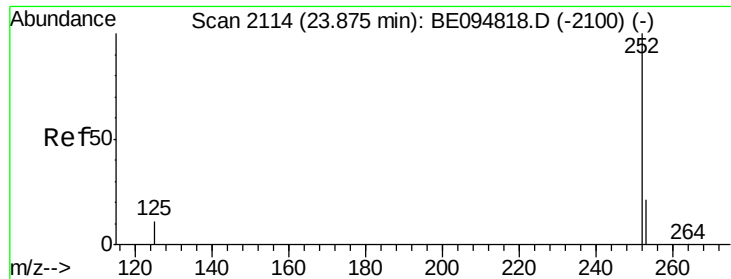
Ion Ratio Lower Upper

252 100

253 23.8 48.0 72.0#

125 14.3 56.0 84.0#





#37

Benzo(a)pyrene

Concen: 0.20 ng

RT: 24.444 min Scan# 21

Delta R.T. -0.001 min

Lab File: BE094889.D

Acq: 30 Nov 2017 13:13

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.2

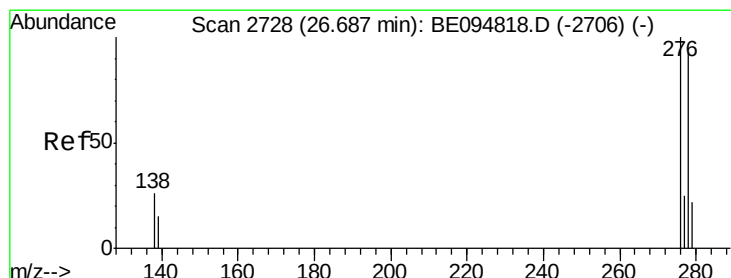
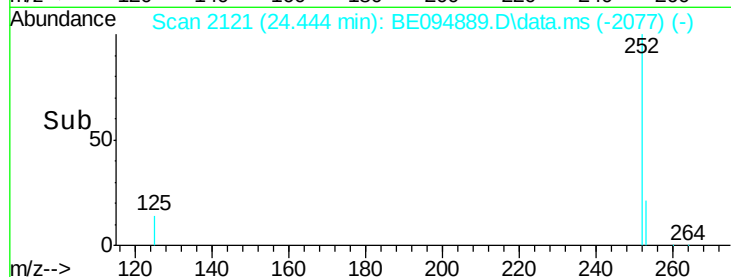
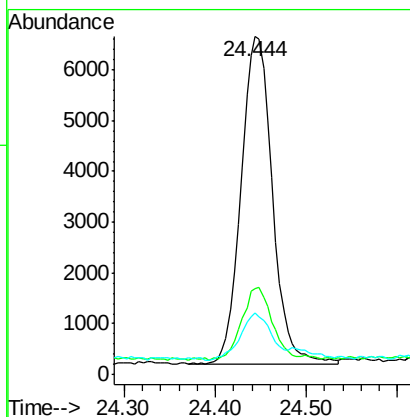
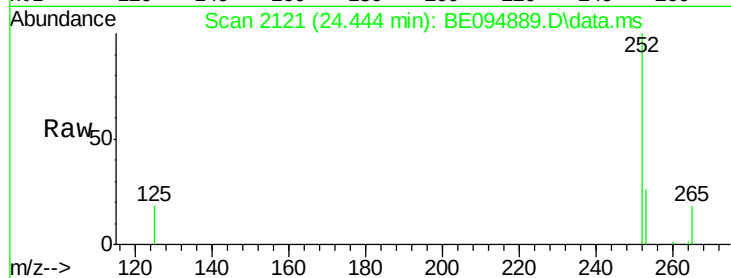
Tot Ion:252 Resp: 15563

Ion Ratio Lower Upper

252 100

253 25.5 52.0 78.0#

125 18.1 68.0 102.0#



#38

Dibenzo(a,h)anthracene

Concen: 0.20 ng

RT: 27.466 min Scan# 2781

Delta R.T. -0.005 min

Lab File: BE094889.D

Acq: 30 Nov 2017 13:13

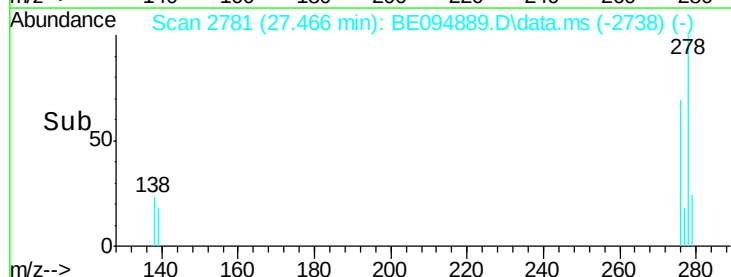
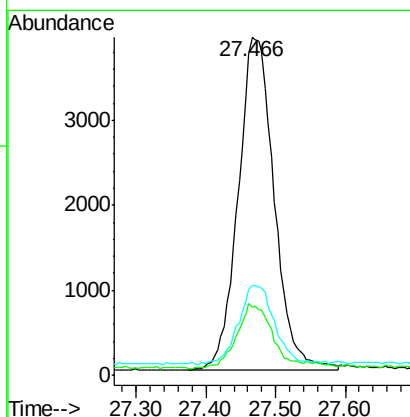
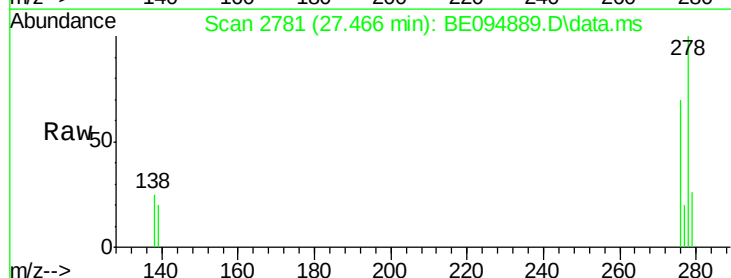
Tgt Ion:278 Resp: 14026

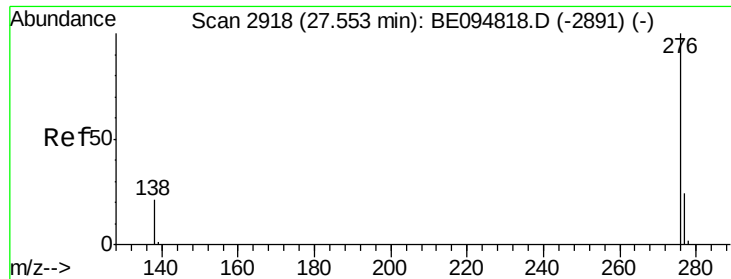
Ion Ratio Lower Upper

278 100

139 20.1 56.0 84.0#

279 26.4 52.0 78.0#





#39

Benzo(a,h,i)perylene

Concen: 0.22 ng

RT: 28.332 min Scan# 29

Delta R.T. 0.004 min

Lab File: BE094889.D

Acq: 30 Nov 2017 13:13

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

Tot Ion:276 Resp: 14274

Ion Ratio Lower Upper

276 100

277 24.7 52.0 78.0#

138 25.4 44.0 66.0#

