

Data Path : Z:\HPCHEM1\BNA E\DATA\BE120117\
 Data File : BE094906.D
 Acq On : 1 Dec 2017 15:50
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Dec 02 00:35:25 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 01 13:33:28 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.47	152	6946	0.40	ng	-0.01
7) Naphthalene-d8	11.33	136	14982	0.40	ng	0.00
13) Acenaphthene-d10	15.06	164	8501	0.40	ng	-0.01
19) Phenanthrene-d10	17.77	188	21459	0.40	ng	0.00
27) Chrysene-d12	21.89	240	25342	0.40	ng	0.00
34) Perylene-d12	24.56	264	20664	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.96	112	4221	0.38	ng	0.00
5) Phenol-d6	7.59	99	6230	0.38	ng	0.00
8) Nitrobenzene-d5	9.66	82	4605	0.52	ng	0.00
11) 2-Methylnaphthalene-d10	12.86	152	9453	0.40	ng	0.00
14) 2,4,6-Tribromophenol	16.53	330	724	0.42	ng	0.00
15) 2-Fluorobiphenyl	13.71	172	14475	0.40	ng	0.00
25) Fluoranthene-d10	19.76	212	113323	0.39	ng	0.00
29) Terphenyl-d14	20.33	244	18457	0.39	ng	0.00

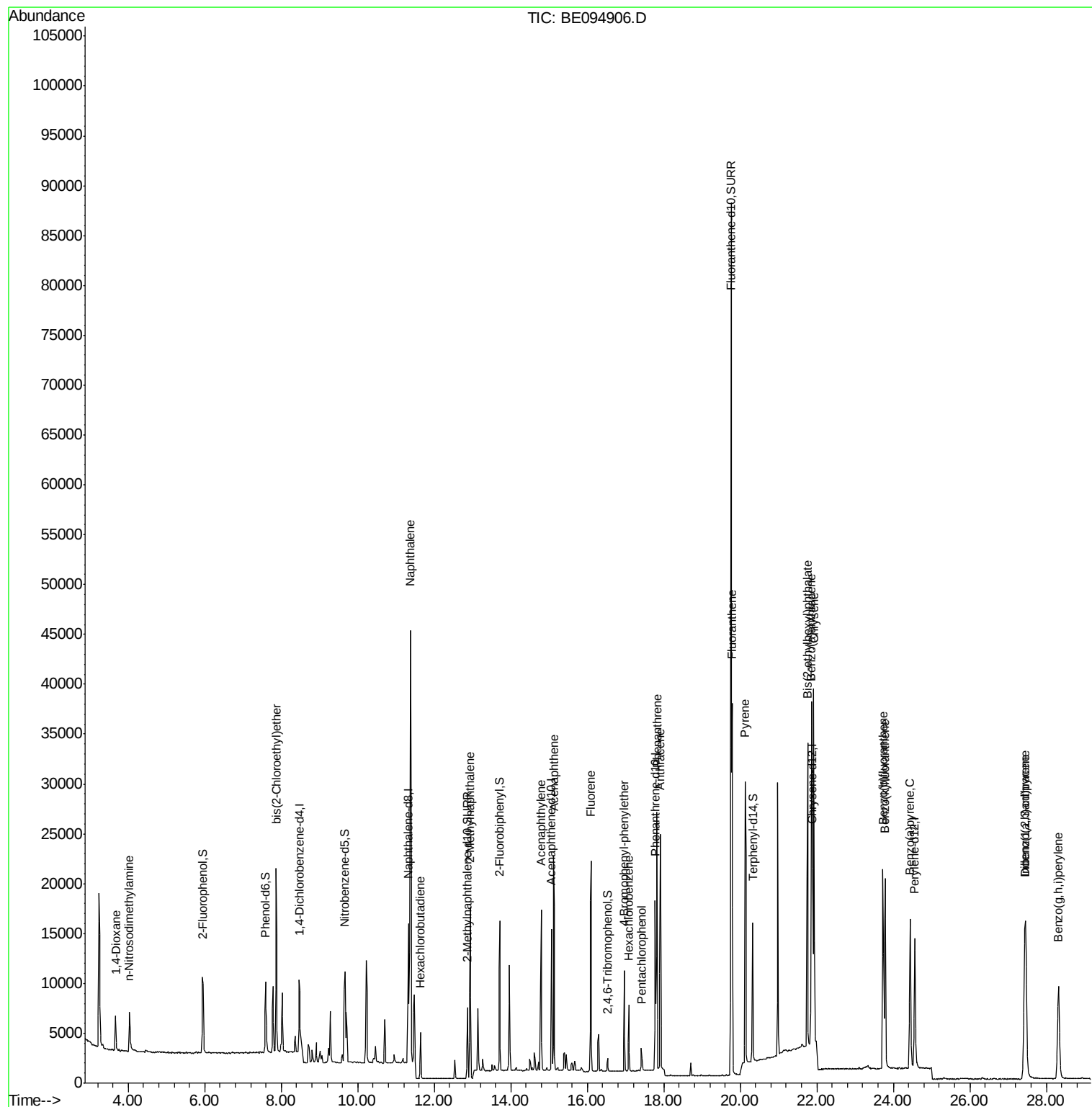
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.68	88	2708	0.37	ng	# 90
3) n-Nitrosodimethylamine	4.02	42	3553	0.38	ng	# 76
6) bis(2-Chloroethyl)ether	7.87	93	6128	0.38	ng	99
9) Naphthalene	11.38	128	68610	0.39	ng	99
10) Hexachlorobutadiene	11.64	225	2987	0.40	ng	96
12) 2-Methylnaphthalene	12.94	142	16943	0.39	ng	97
16) Acenaphthylene	14.79	152	18127	0.38	ng	100
17) Acenaphthene	15.12	154	12109	0.39	ng	95
18) Fluorene	16.10	166	15347	0.39	ng	# 78
20) 4-Bromophenyl-phenylether	16.97	248	4670	0.39	ng	# 81
21) Hexachlorobenzene	17.09	284	4958	0.42	ng	# 80
22) Pentachlorophenol	17.42	266	1127	0.42	ng	# 78
23) Phenanthrene	17.82	178	26891	0.39	ng	97
24) Anthracene	17.91	178	27352	0.38	ng	# 92
26) Fluoranthene	19.79	202	33987	0.39	ng	99
28) Pyrene	20.13	202	38104	0.44	ng	97
30) Benzo(a)anthracene	21.85	228	30677	0.39	ng	# 62
31) Chrysene	21.92	228	34119	0.40	ng	# 64
32) Bis(2-ethylhexyl)phthalate	21.76	149	42605	0.33	ng	99
33) Indeno(1,2,3-cd)pyrene	27.44	276	27499	0.39	ng	99
35) Benzo(b)fluoranthene	23.73	252	29437	0.39	ng	# 40
36) Benzo(k)fluoranthene	23.78	252	29565	0.38	ng	# 39
37) Benzo(a)pyrene	24.44	252	25447	0.38	ng	# 33
38) Dibenzo(a,h)anthracene	27.46	278	23198	0.38	ng	# 43
39) Benzo(g,h,i)perylene	28.31	276	23143	0.38	ng	# 53

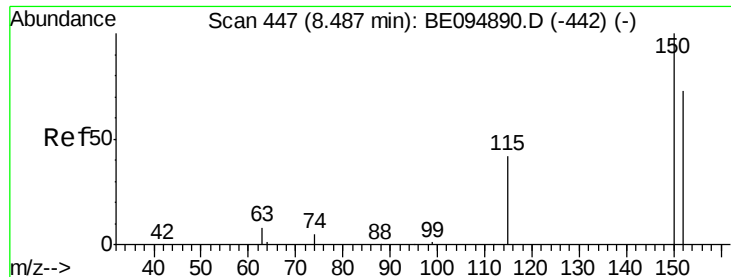
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.40 ng

RT: 8.47 min Scan# 446

Delta R.T. -0.01 min

Lab File: BE094906.D

Acq: 1 Dec 2017 15:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

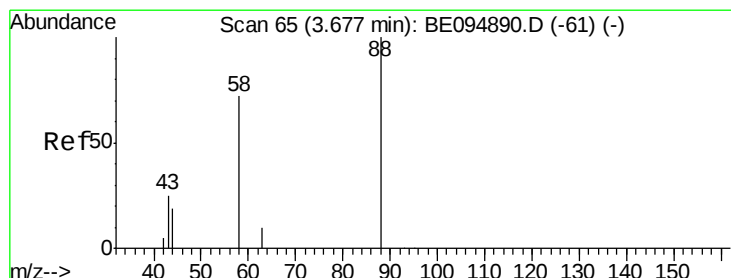
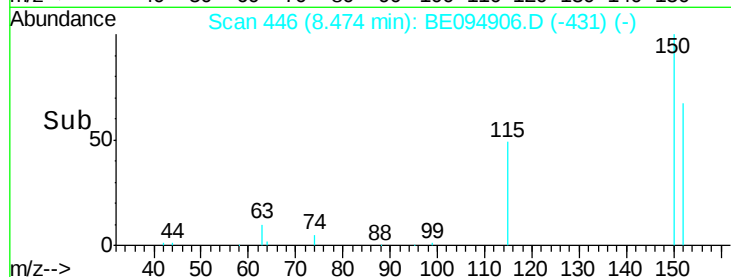
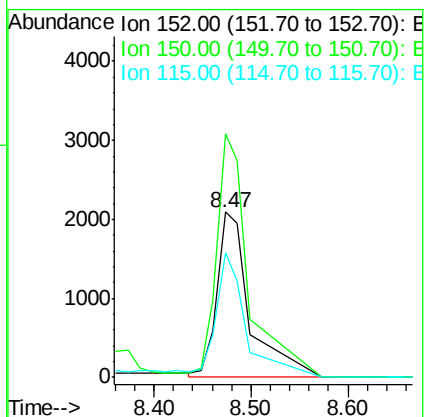
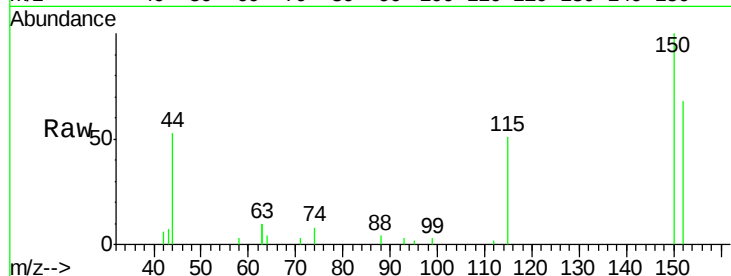
Tot Ion:152 Resp: 6946

Ion Ratio Lower Upper

152 100

150 147.5 117.2 175.8

115 75.2 57.0 85.6



#2

1,4-Dioxane

Concen: 0.37 ng

RT: 3.68 min Scan# 65

Delta R.T. -0.00 min

Lab File: BE094906.D

Acq: 1 Dec 2017 15:50

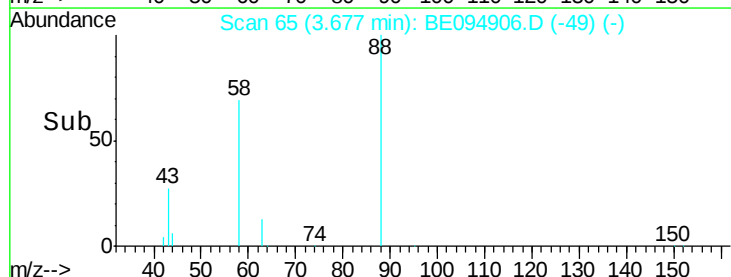
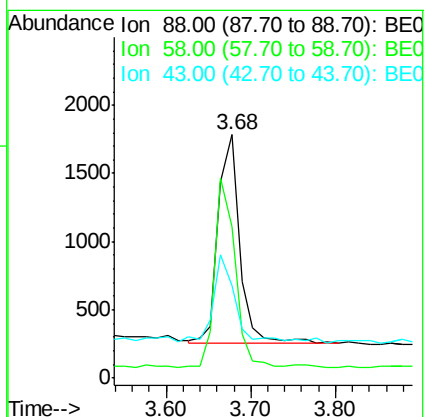
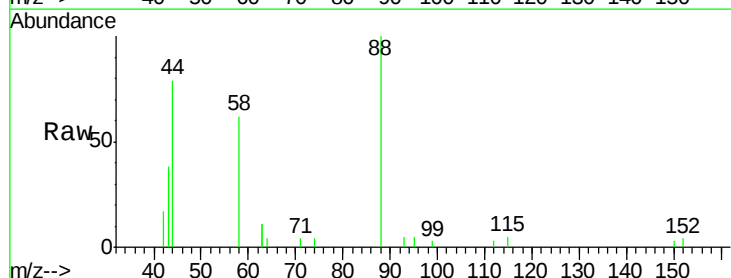
Tgt Ion: 88 Resp: 2708

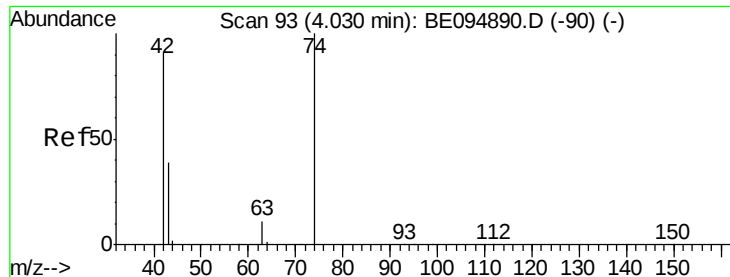
Ion Ratio Lower Upper

88 100

58 84.8 63.2 94.8

43 40.2 41.2 61.8#





#3

n-Nitrosodimethylamine

Concen: 0.38 ng

RT: 4.02 min Scan# 92

Delta R.T. -0.01 min

Lab File: BE094906.D

Acq: 1 Dec 2017 15:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

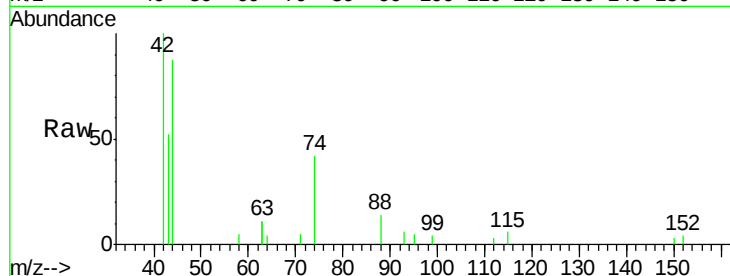
Tot Ion: 42 Resp: 3553

Ion Ratio Lower Upper

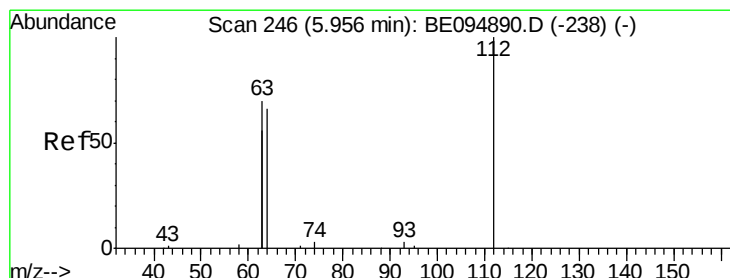
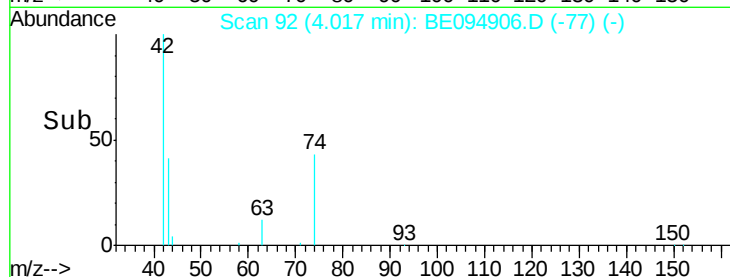
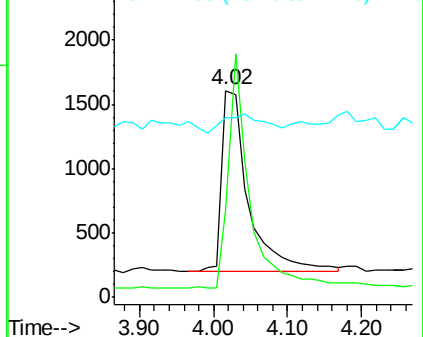
42 100

74 101.5 100.3 150.5

44 0.0 17.0 25.4#



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: 0.38 ng

RT: 5.96 min Scan# 246

Delta R.T. -0.00 min

Lab File: BE094906.D

Acq: 1 Dec 2017 15:50

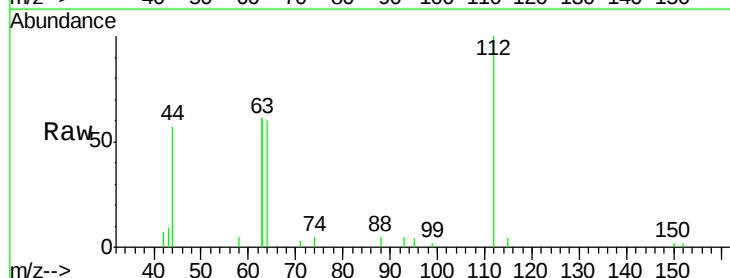
Tgt Ion: 112 Resp: 4221

Ion Ratio Lower Upper

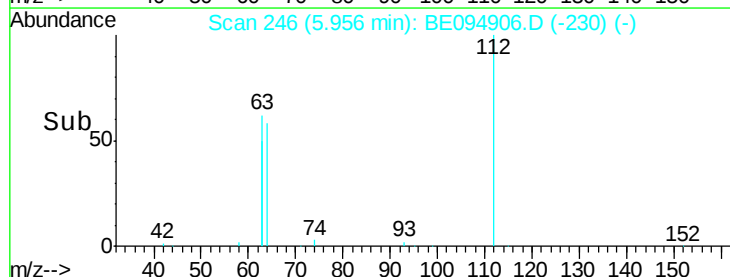
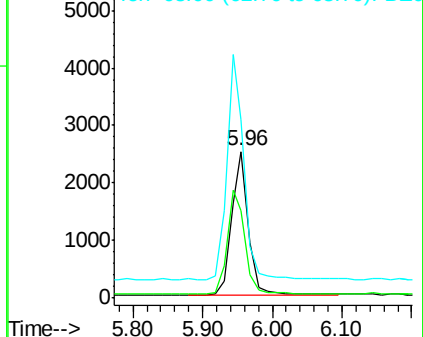
112 100

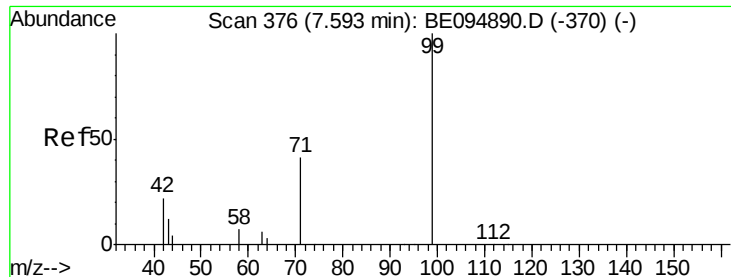
64 75.7 60.1 90.1

63 159.9 116.8 175.2



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.38 ng

RT: 7.59 min Scan# 376

Delta R.T. -0.00 min

Lab File: BE094906.D

Acq: 1 Dec 2017 15:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

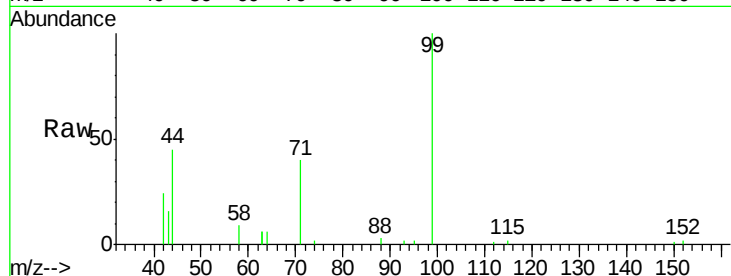
Tot Ion: 99 Resp: 6230

Ion Ratio Lower Upper

99 100

42 27.0 20.2 30.2

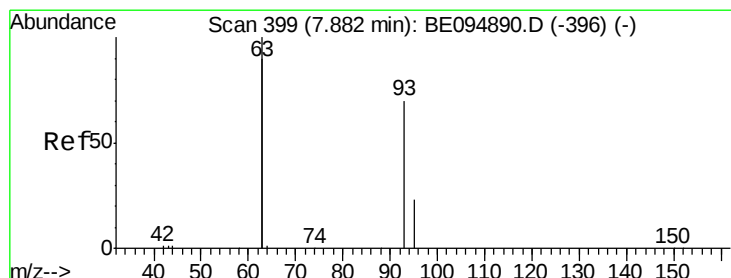
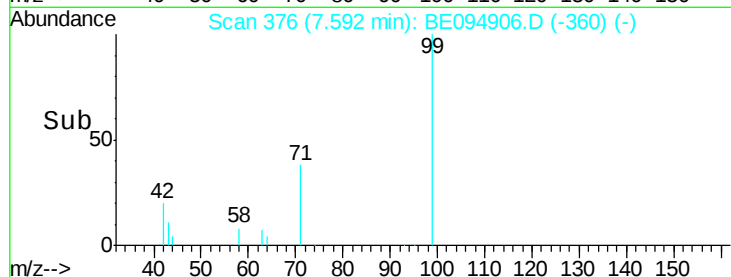
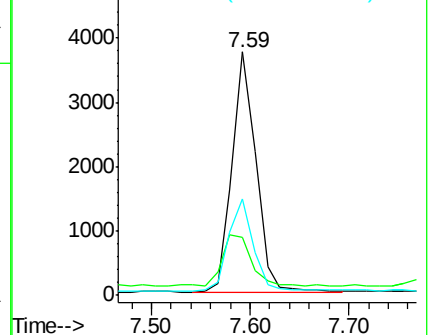
71 39.1 28.4 42.6



Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



#6

bis(2-Chloroethyl)ether

Concen: 0.38 ng

RT: 7.87 min Scan# 398

Delta R.T. -0.01 min

Lab File: BE094906.D

Acq: 1 Dec 2017 15:50

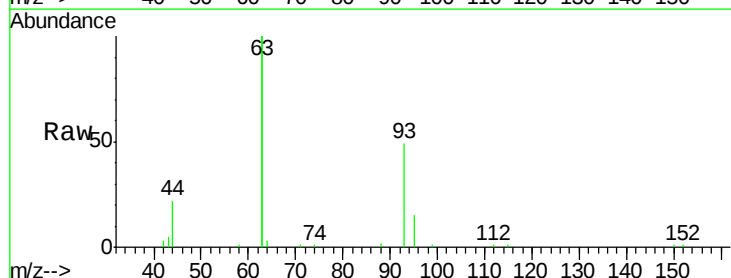
Tgt Ion: 93 Resp: 6128

Ion Ratio Lower Upper

93 100

63 346.6 275.3 412.9

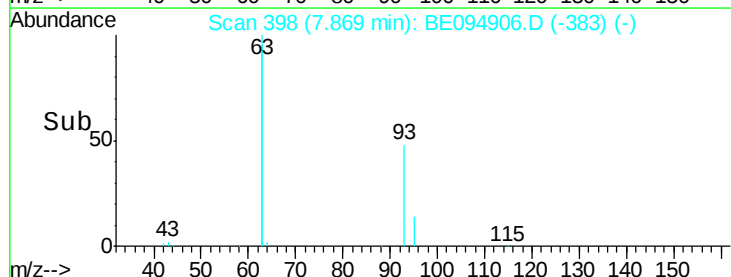
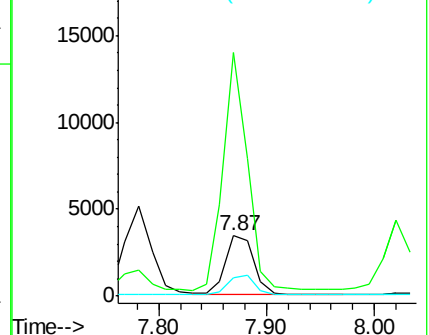
95 32.3 25.2 37.8

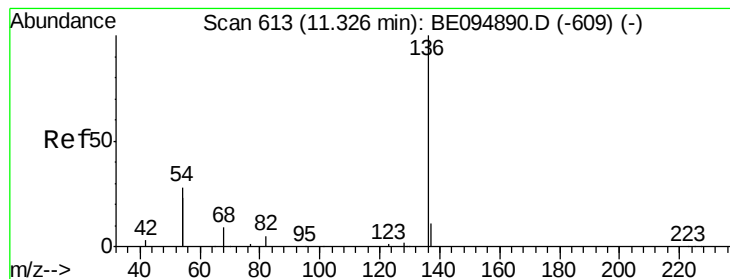


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 0.40 ng

RT: 11.33 min Scan# 613

Delta R.T. -0.00 min

Lab File: BE094906.D

Acq: 1 Dec 2017 15:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:136 Resp: 14982

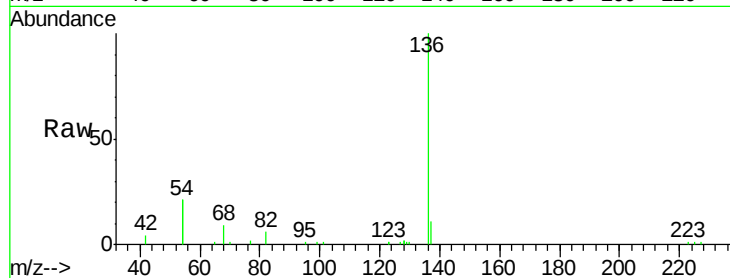
Ion Ratio Lower Upper

136 100

137 11.2 9.5 14.3

54 41.6 29.1 43.7

68 8.7 6.2 9.2

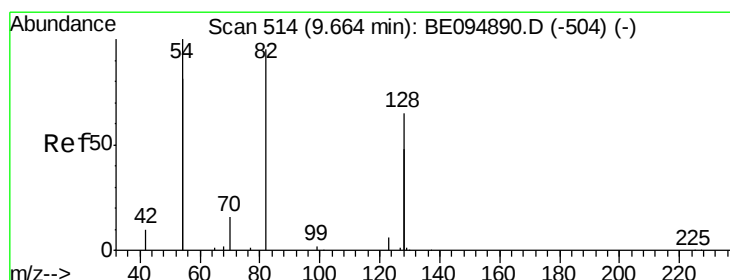
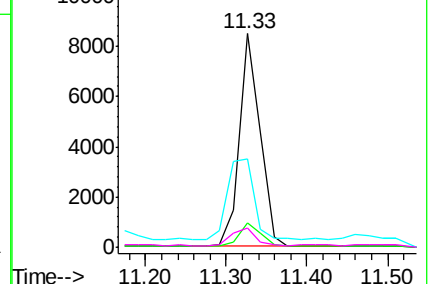
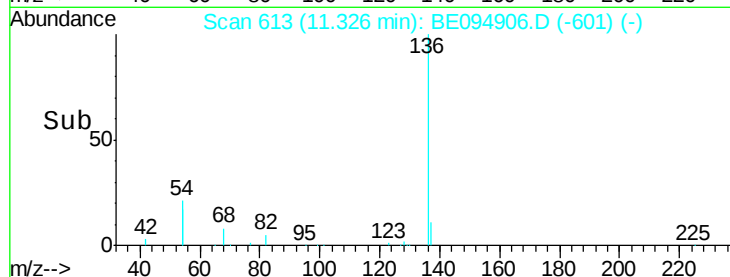


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.52 ng

RT: 9.66 min Scan# 514

Delta R.T. -0.00 min

Lab File: BE094906.D

Acq: 1 Dec 2017 15:50

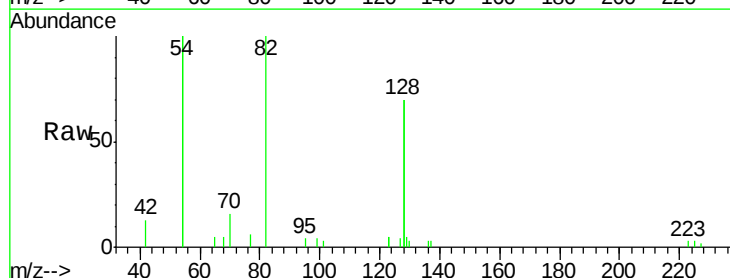
Tgt Ion: 82 Resp: 4605

Ion Ratio Lower Upper

82 100

128 140.3 150.0 225.0#

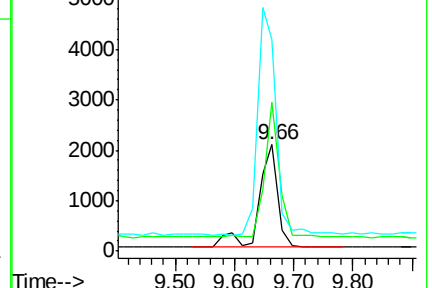
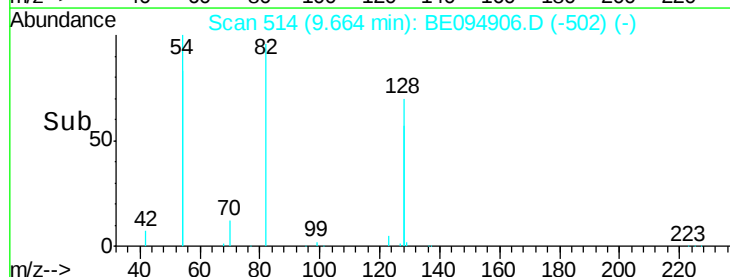
54 199.1 154.2 231.4

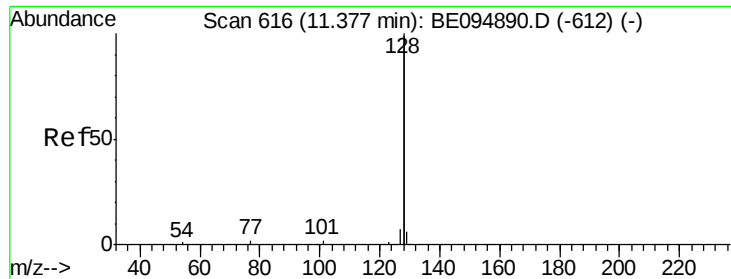


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.39 ng

RT: 11.38 min Scan# 616

Delta R.T. -0.00 min

Lab File: BE094906.D

Acq: 1 Dec 2017 15:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

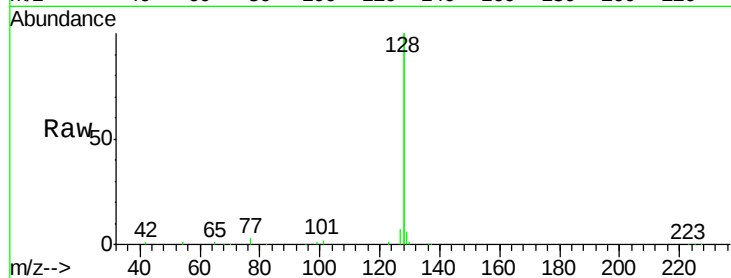
Tot Ion:128 Resp: 68610

Ion Ratio Lower Upper

128 100

129 2.9 2.6 3.8

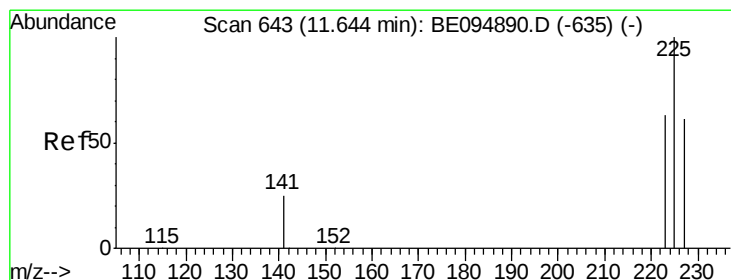
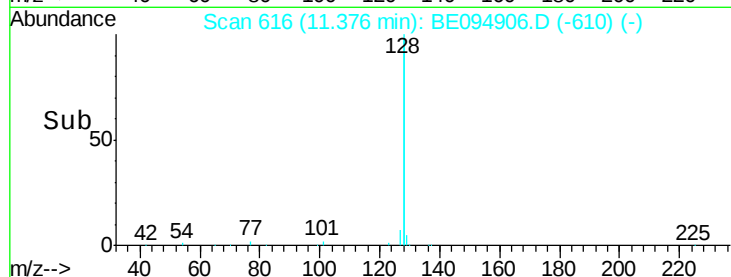
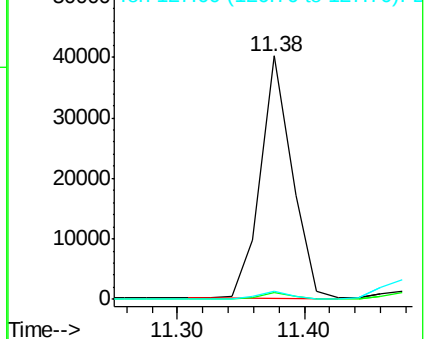
127 3.4 2.8 4.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.40 ng

RT: 11.64 min Scan# 643

Delta R.T. 0.00 min

Lab File: BE094906.D

Acq: 1 Dec 2017 15:50

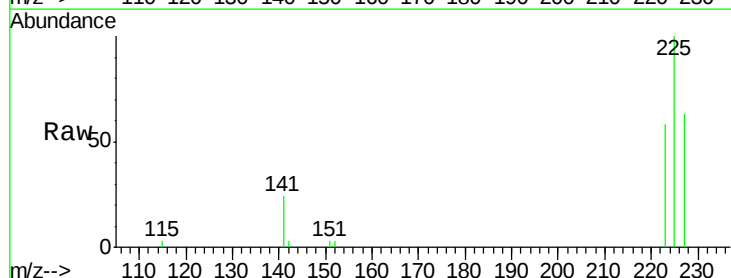
Tgt Ion:225 Resp: 2987

Ion Ratio Lower Upper

225 100

223 61.9 53.0 79.6

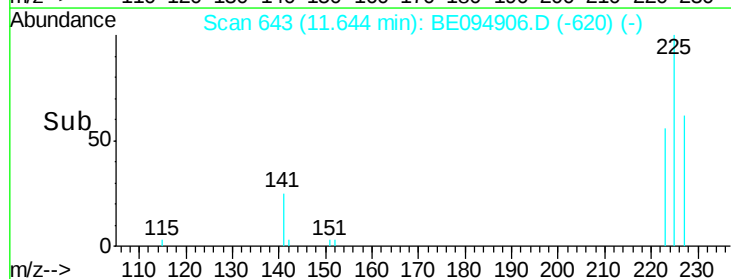
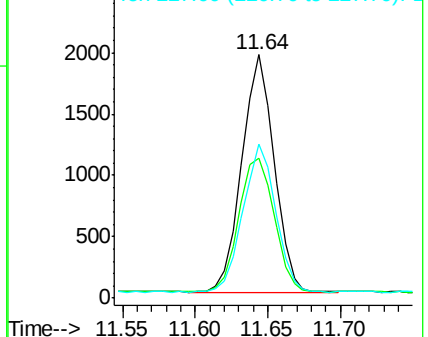
227 63.2 51.4 77.2

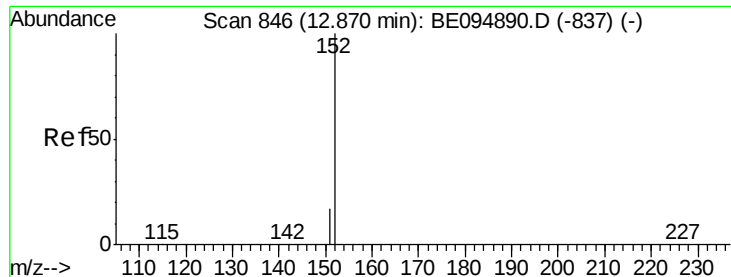


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

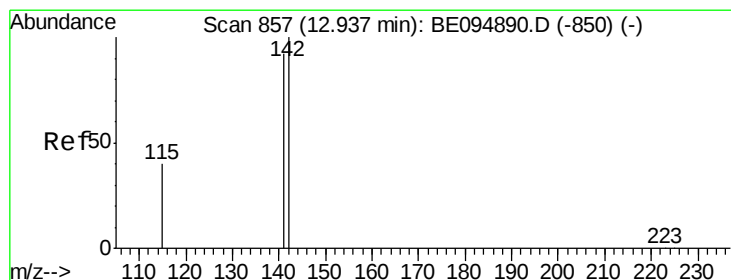
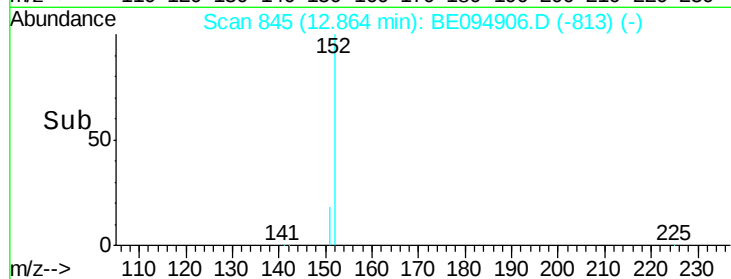
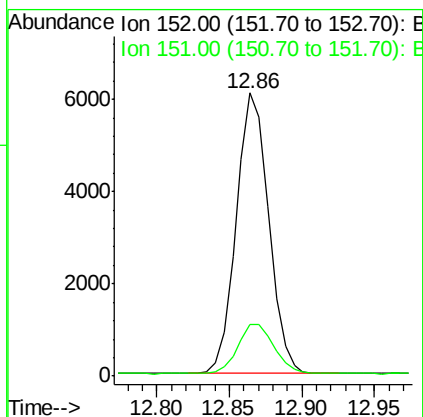
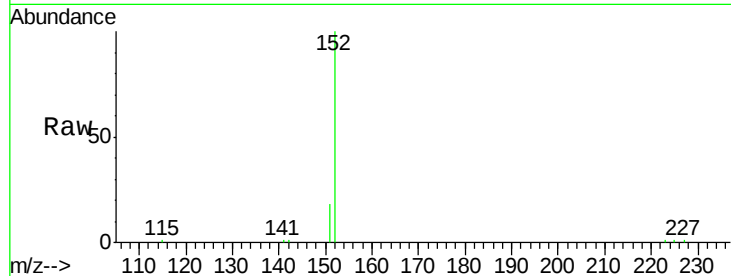




#11
 2-Methylnaphthalene-d10
 Concen: 0.40 ng
 RT: 12.86 min Scan# 845
 Delta R.T. -0.01 min
 Lab File: BE094906.D
 Acq: 1 Dec 2017 15:50

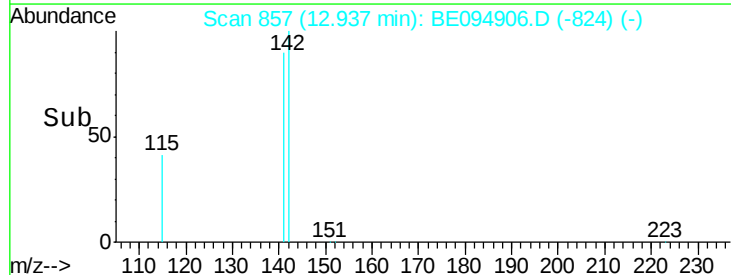
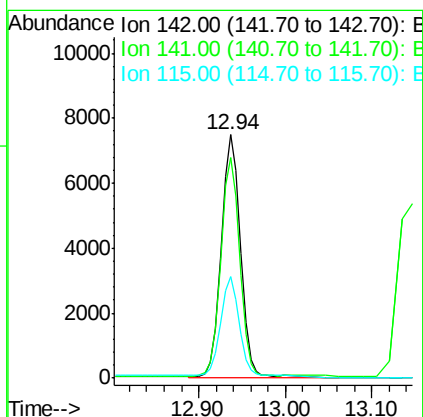
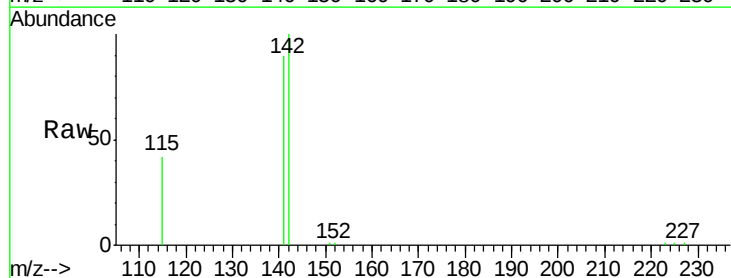
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

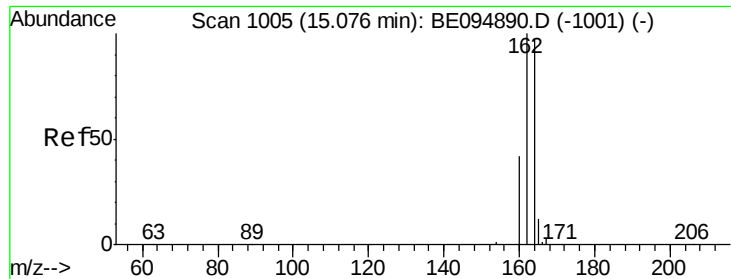
Tot Ion:152 Resp: 9453
 Ion Ratio Lower Upper
 152 100
 151 20.0 15.4 23.0



#12
 2-Methylnaphthalene
 Concen: 0.39 ng
 RT: 12.94 min Scan# 857
 Delta R.T. 0.00 min
 Lab File: BE094906.D
 Acq: 1 Dec 2017 15:50

Tgt Ion:142 Resp: 16943
 Ion Ratio Lower Upper
 142 100
 141 90.5 70.4 105.6
 115 41.5 31.7 47.5

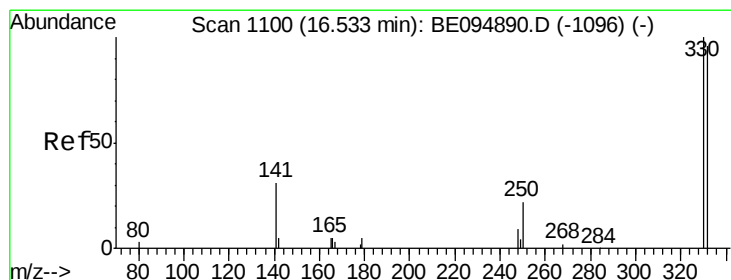
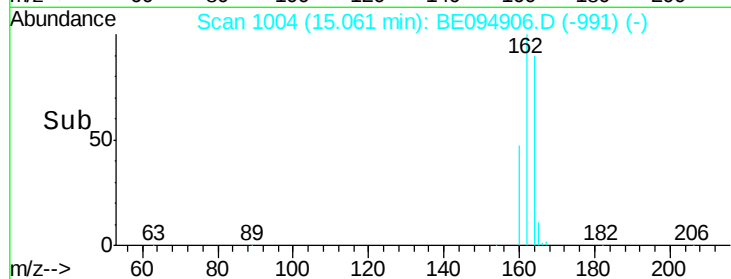
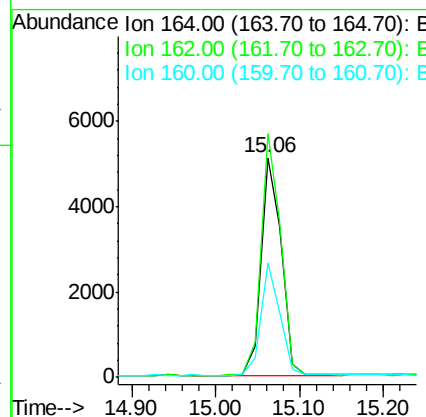
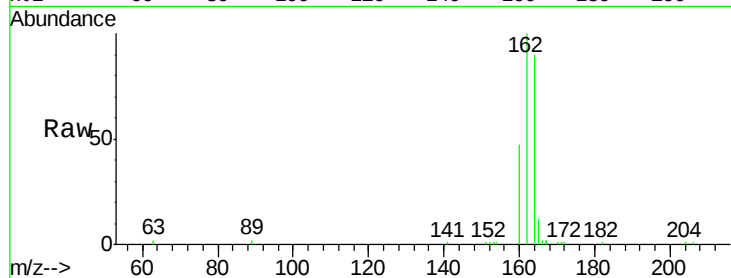




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 15.06 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BE094906.D
Acq: 1 Dec 2017 15:50

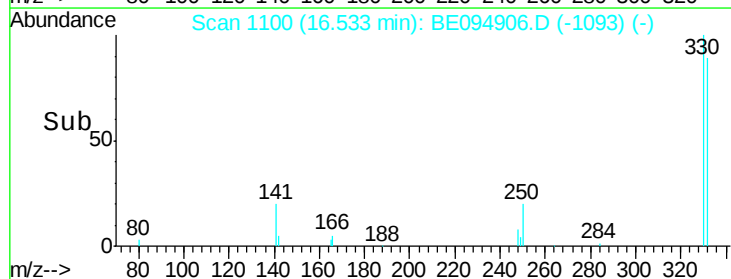
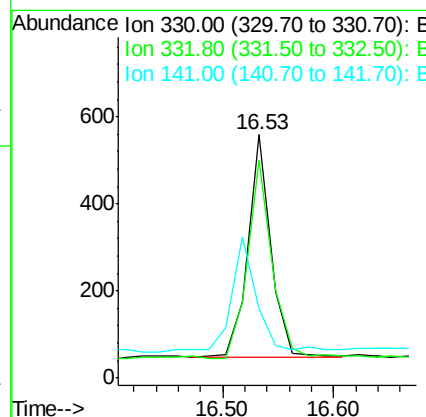
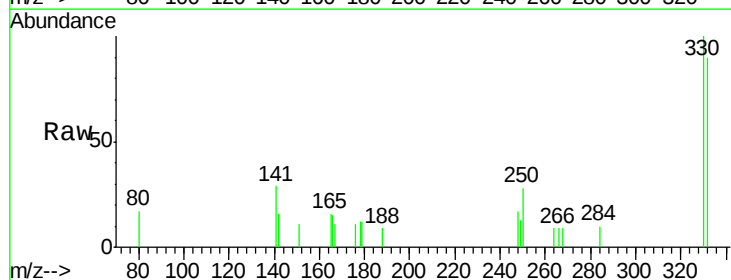
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

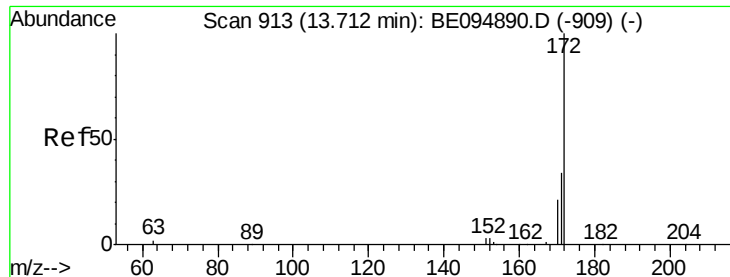
Tot Ion:164 Resp: 8501
Ion Ratio Lower Upper
164 100
162 110.8 83.1 124.7
160 52.2 37.1 55.7



#14
2,4,6-Tribromophenol
Concen: 0.42 ng
RT: 16.53 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BE094906.D
Acq: 1 Dec 2017 15:50

Tgt Ion:330 Resp: 724
Ion Ratio Lower Upper
330 100
332 98.5 152.7 229.1#
141 58.4 33.7 50.5#

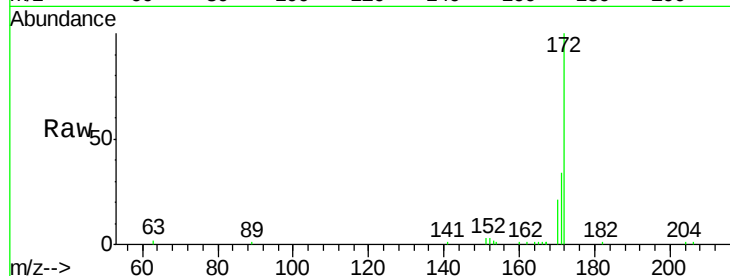




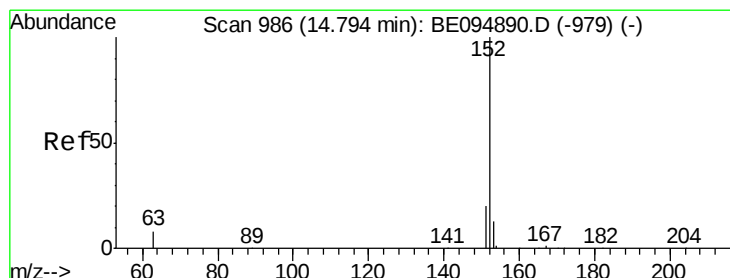
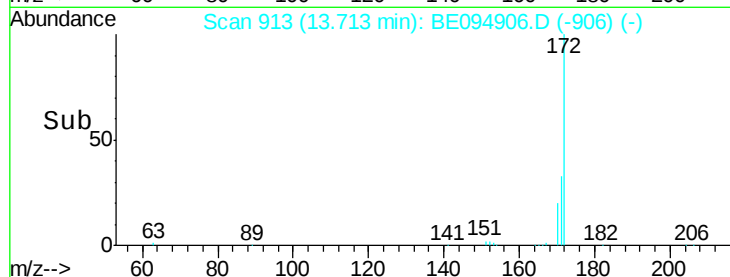
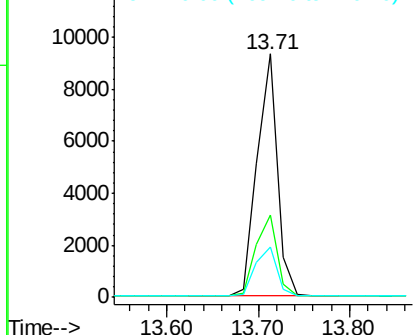
#15
2-Fluorobiphenyl
Concen: 0.40 ng
RT: 13.71 min Scan# 913
Delta R.T. 0.00 min
Lab File: BE094906.D
Acq: 1 Dec 2017 15:50

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion:172 Resp: 14475
Ion Ratio Lower Upper
172 100
171 33.9 29.9 44.9
170 20.8 21.8 32.8#

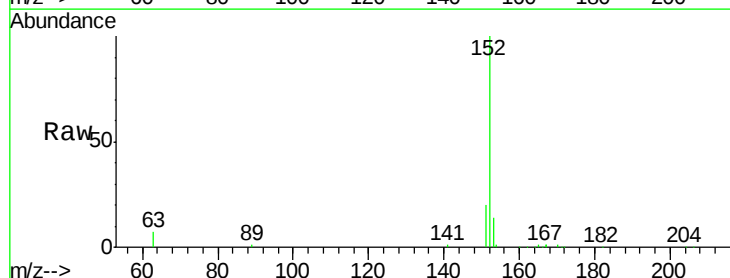


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

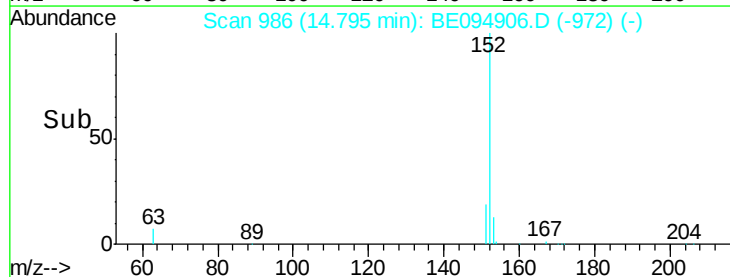
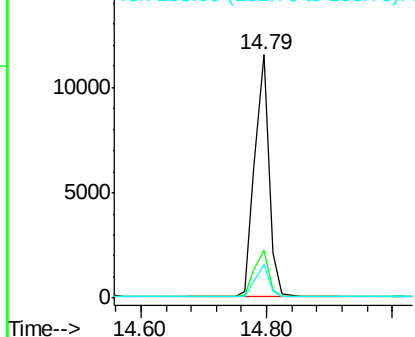


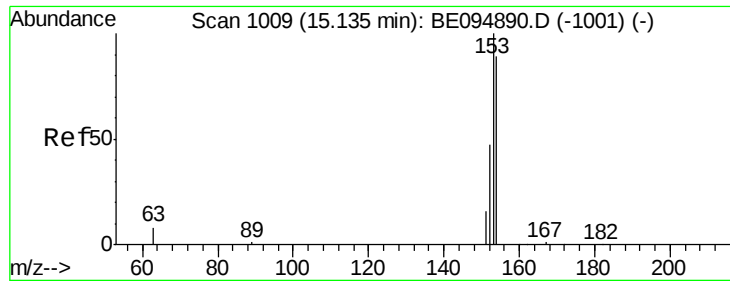
#16
Acenaphthylene
Concen: 0.38 ng
RT: 14.79 min Scan# 986
Delta R.T. 0.00 min
Lab File: BE094906.D
Acq: 1 Dec 2017 15:50

Tgt Ion:152 Resp: 18127
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 12.9 10.5 15.7



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

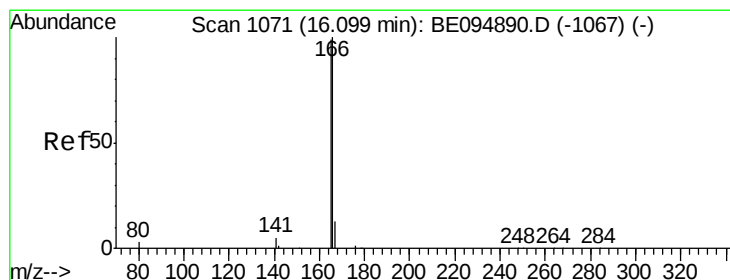
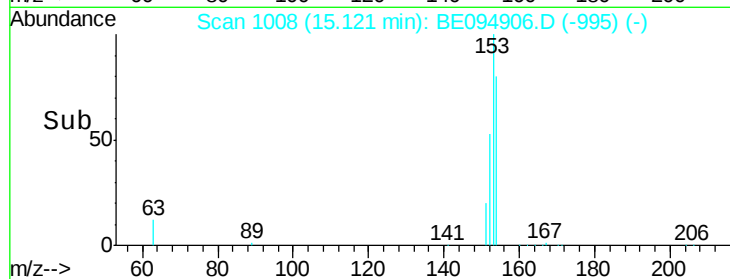
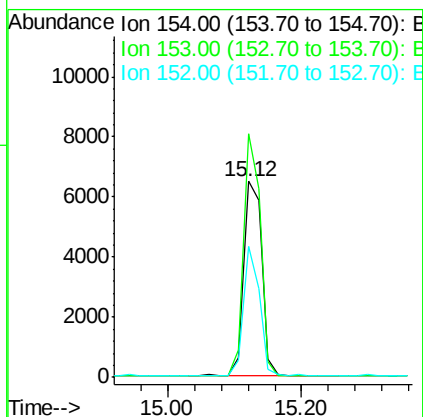
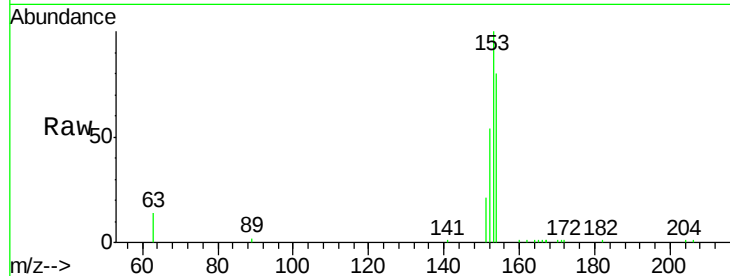




#17
Acenaphthene
Concen: 0.39 ng
RT: 15.12 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BE094906.D
Acq: 1 Dec 2017 15:50

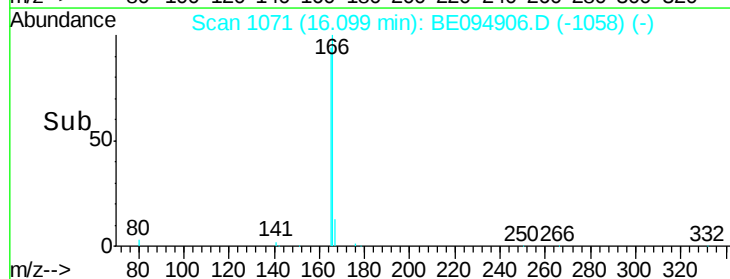
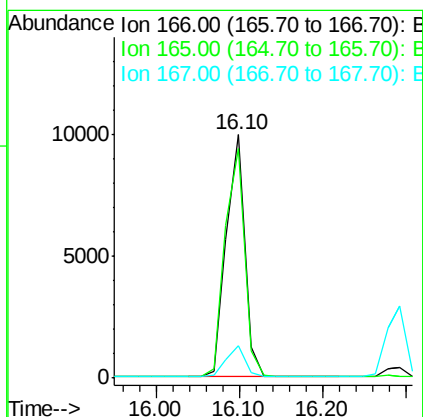
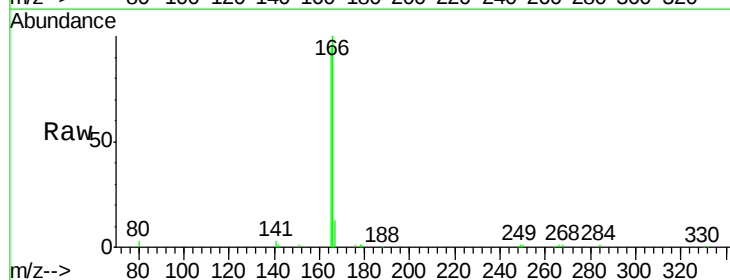
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

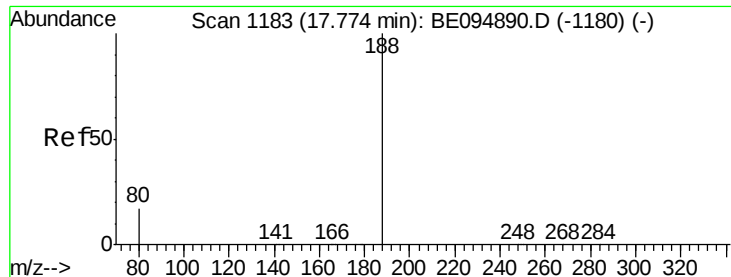
Tot Ion:154 Resp: 12109
Ion Ratio Lower Upper
154 100
153 114.8 89.2 133.8
152 58.2 42.0 63.0



#18
Fluorene
Concen: 0.39 ng
RT: 16.10 min Scan# 1071
Delta R.T. 0.00 min
Lab File: BE094906.D
Acq: 1 Dec 2017 15:50

Tgt Ion:166 Resp: 15347
Ion Ratio Lower Upper
166 100
165 99.8 77.8 116.6
167 13.0 42.4 63.6#





#19

Phenanthrene-d10

Concen: 0.40 ng

RT: 17.77 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BE094906.D

Acq: 1 Dec 2017 15:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

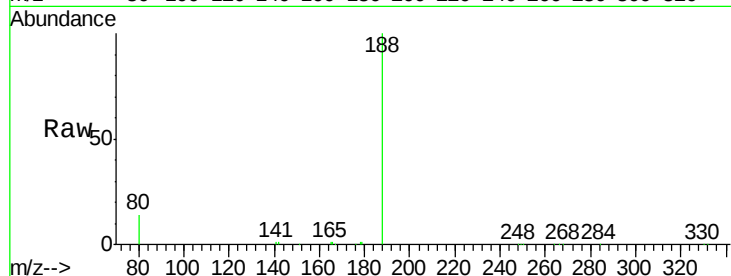
Tot Ion:188 Resp: 21459

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

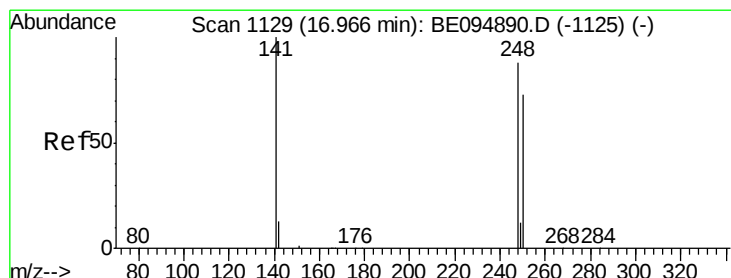
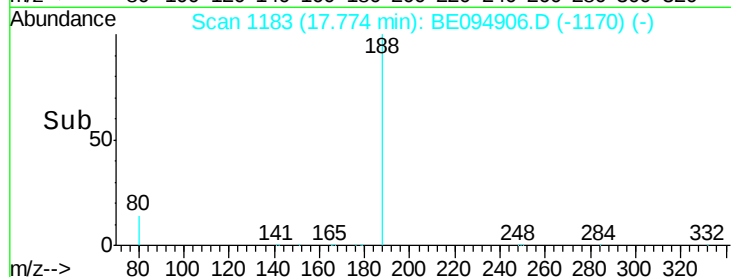
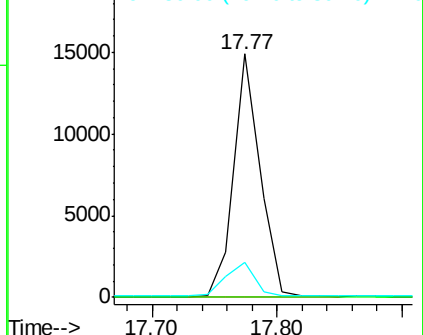
80 14.1 3.6 5.4#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#20

4-Bromophenyl-phenylether

Concen: 0.39 ng

RT: 16.97 min Scan# 1129

Delta R.T. 0.00 min

Lab File: BE094906.D

Acq: 1 Dec 2017 15:50

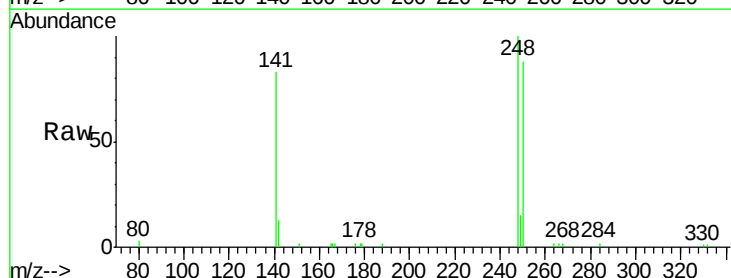
Tgt Ion:248 Resp: 4670

Ion Ratio Lower Upper

248 100

250 87.6 62.7 94.1

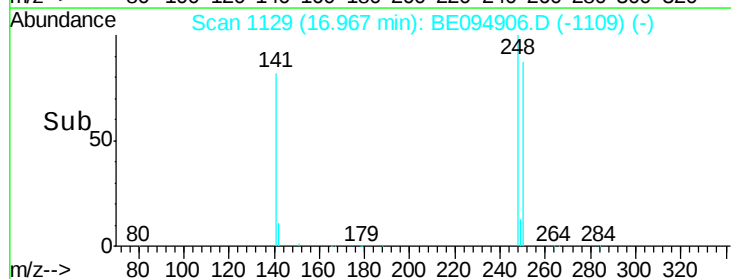
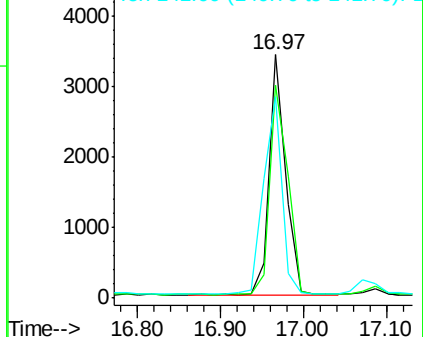
141 82.6 48.2 72.2#

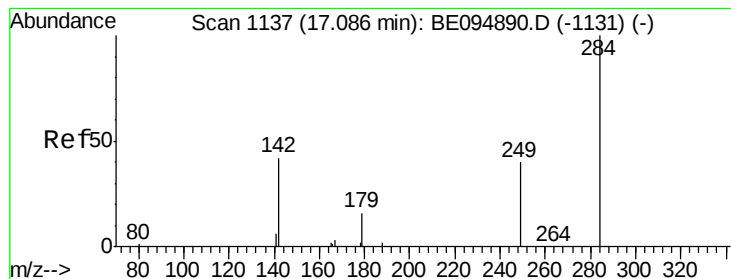


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.42 ng

RT: 17.09 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BE094906.D

Acq: 1 Dec 2017 15:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

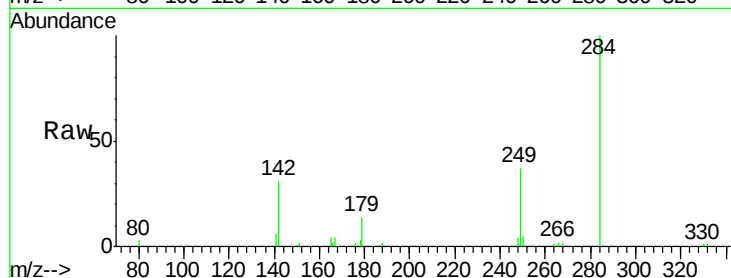
Tot Ion:284 Resp: 4958

Ion Ratio Lower Upper

284 100

142 44.4 22.1 33.1#

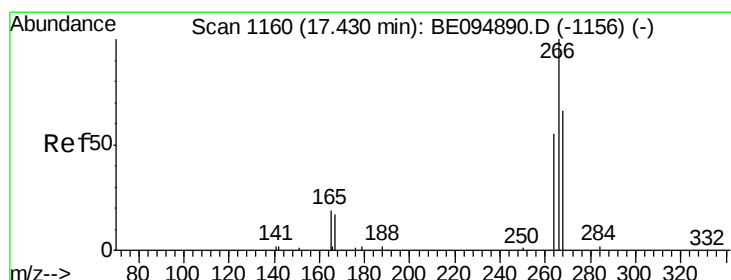
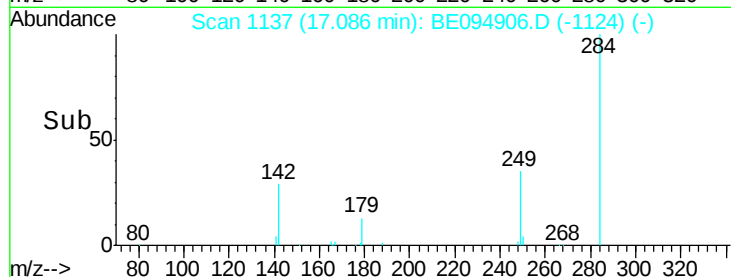
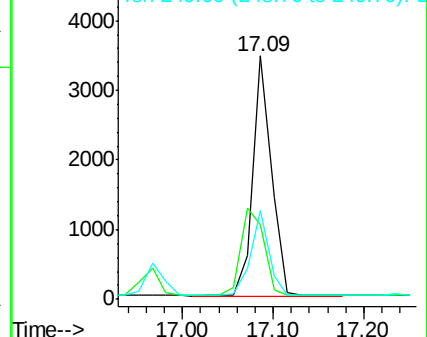
249 35.3 34.8 52.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 0.42 ng

RT: 17.42 min Scan# 1159

Delta R.T. -0.01 min

Lab File: BE094906.D

Acq: 1 Dec 2017 15:50

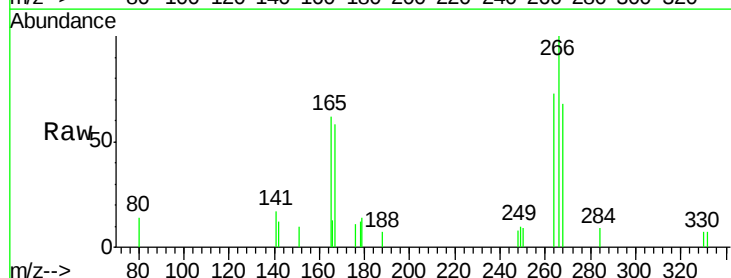
Tgt Ion:266 Resp: 1127

Ion Ratio Lower Upper

266 100

264 73.1 72.5 108.7

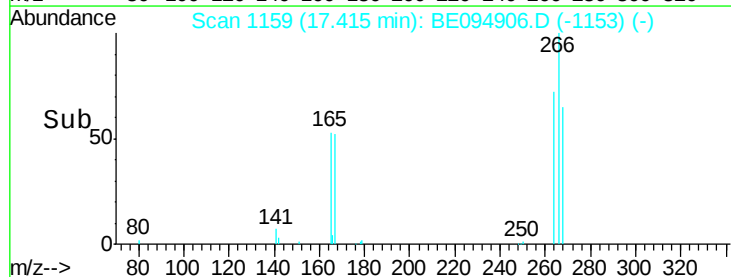
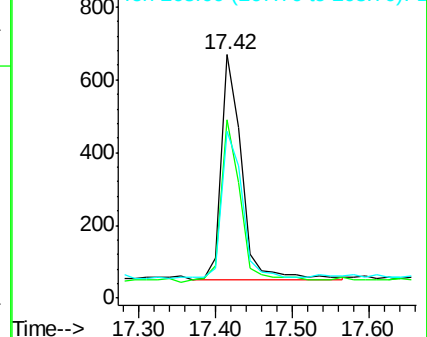
268 68.3 73.8 110.6#

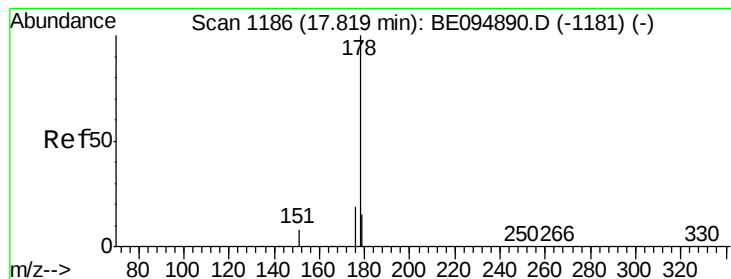


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.39 ng

RT: 17.82 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BE094906.D

Acq: 1 Dec 2017 15:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

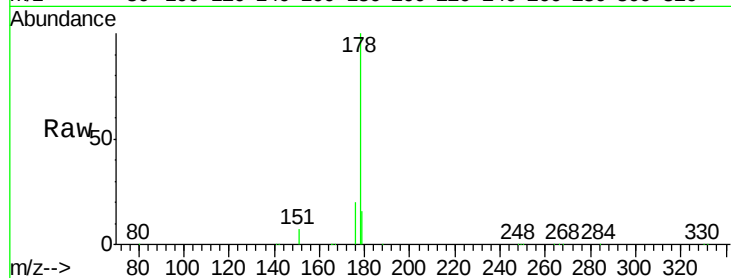
Tot Ion:178 Resp: 26891

Ion Ratio Lower Upper

178 100

176 20.4 15.1 22.7

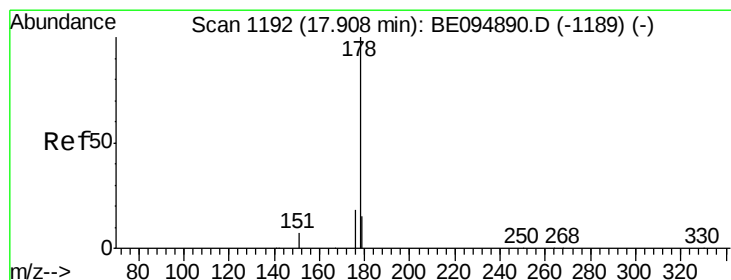
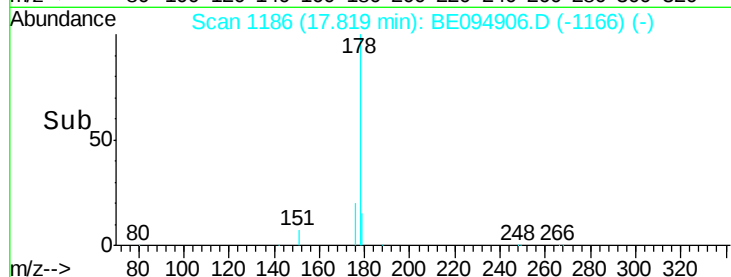
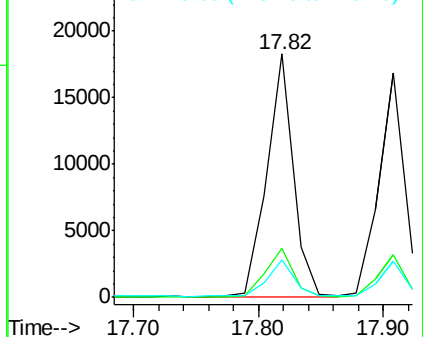
179 15.6 11.8 17.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.38 ng

RT: 17.91 min Scan# 1192

Delta R.T. 0.00 min

Lab File: BE094906.D

Acq: 1 Dec 2017 15:50

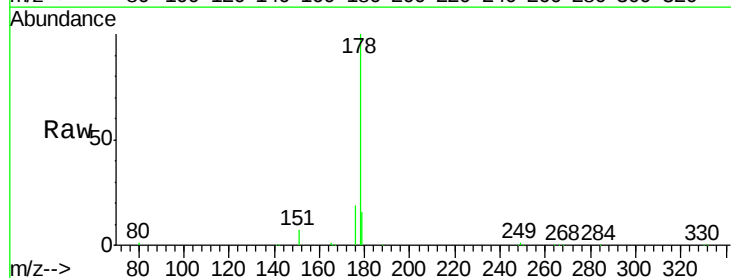
Tgt Ion:178 Resp: 27352

Ion Ratio Lower Upper

178 100

176 20.9 12.8 19.2#

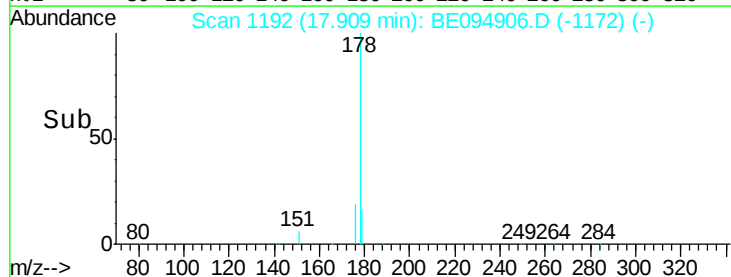
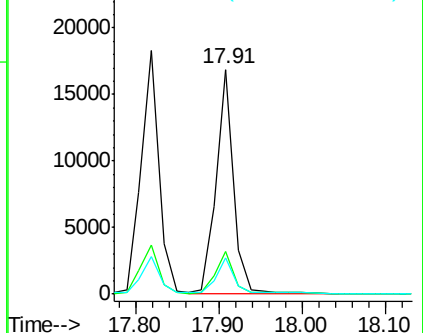
179 18.0 13.0 19.6

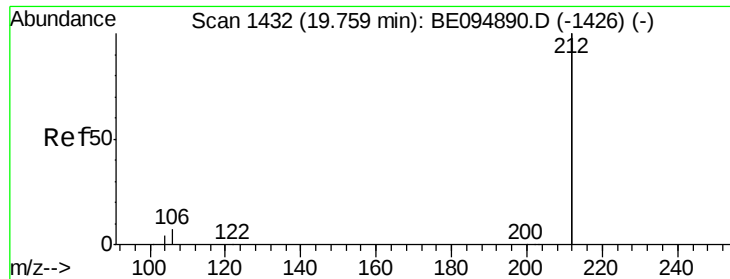


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

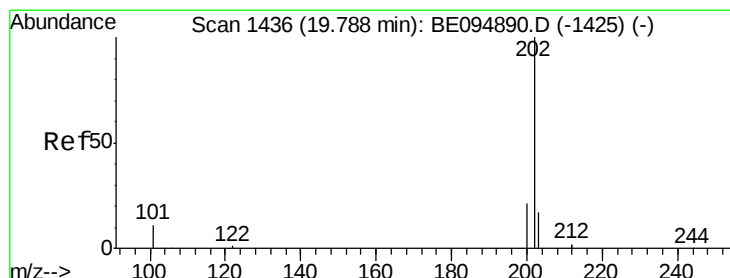
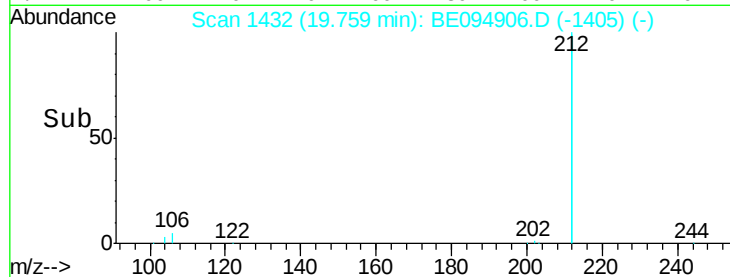
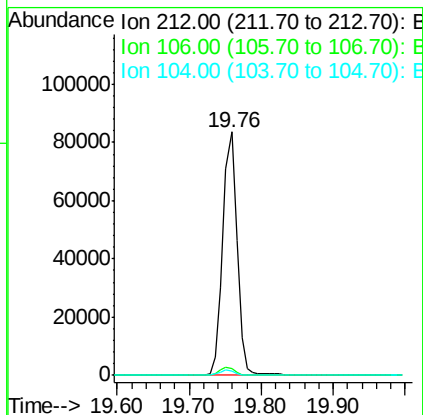
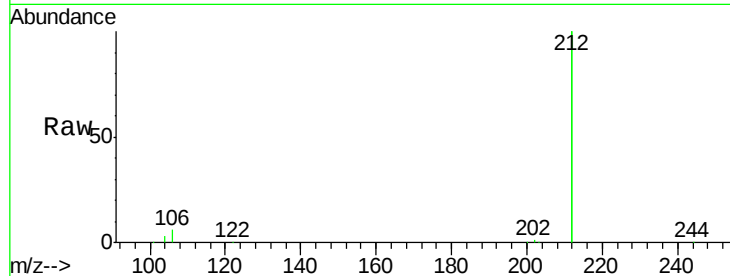




#25
 Fluoranthene-d10
 Concen: 0.39 ng
 RT: 19.76 min Scan# 1432
 Delta R.T. -0.00 min
 Lab File: BE094906.D
 Acq: 1 Dec 2017 15:50

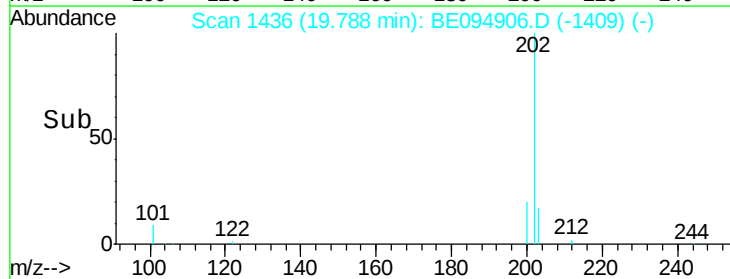
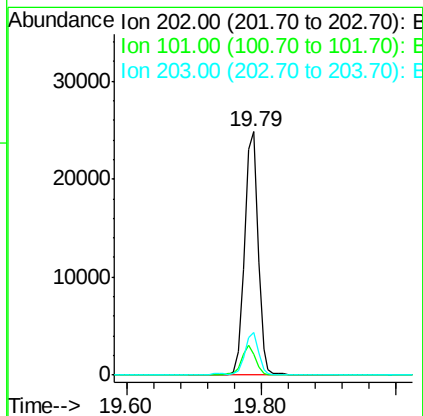
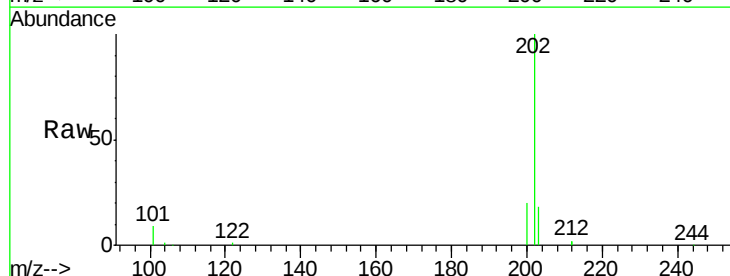
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

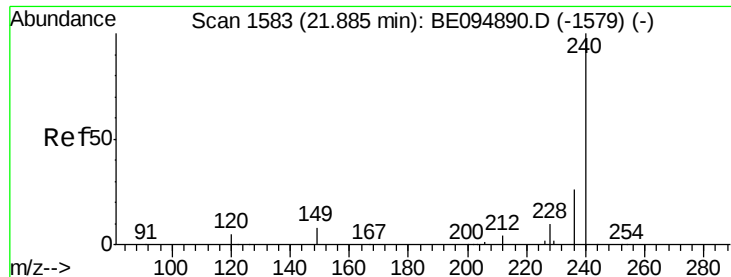
Tot Ion:212 Resp: 113323
 Ion Ratio Lower Upper
 212 100
 106 3.5 2.8 4.2
 104 2.0 1.6 2.4



#26
 Fluoranthene
 Concen: 0.39 ng
 RT: 19.79 min Scan# 1436
 Delta R.T. -0.00 min
 Lab File: BE094906.D
 Acq: 1 Dec 2017 15:50

Tgt Ion:202 Resp: 33987
 Ion Ratio Lower Upper
 202 100
 101 12.0 9.8 14.8
 203 16.8 13.7 20.5

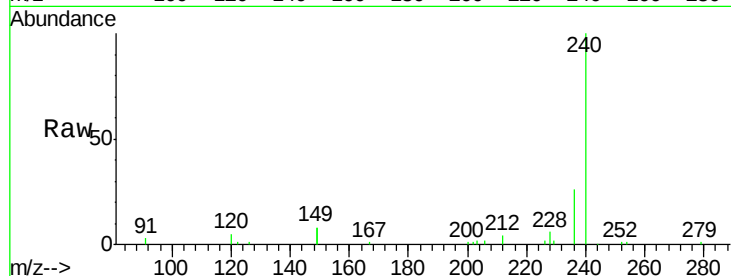




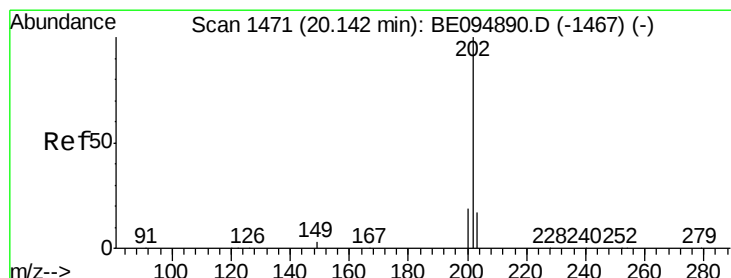
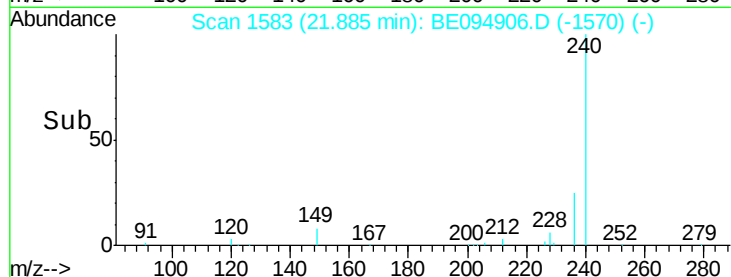
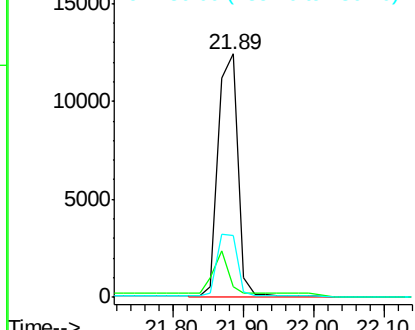
#27
Chrysene-d12
Concen: 0.40 ng
RT: 21.89 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BE094906.D
Acq: 1 Dec 2017 15:50

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion:240 Resp: 25342
Ion Ratio Lower Upper
240 100
120 4.6 5.5 8.3#
236 25.6 20.7 31.1

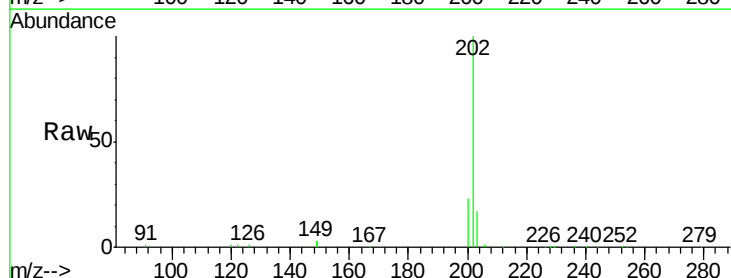


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

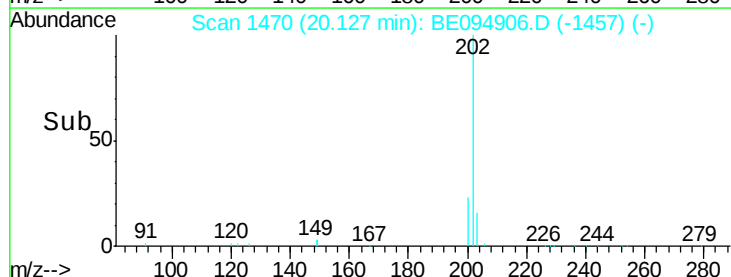
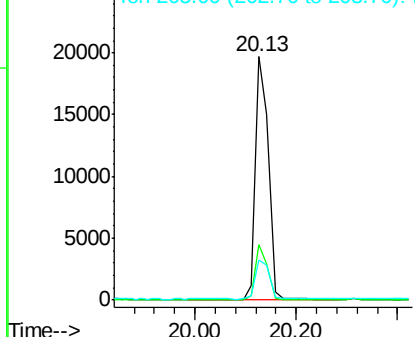


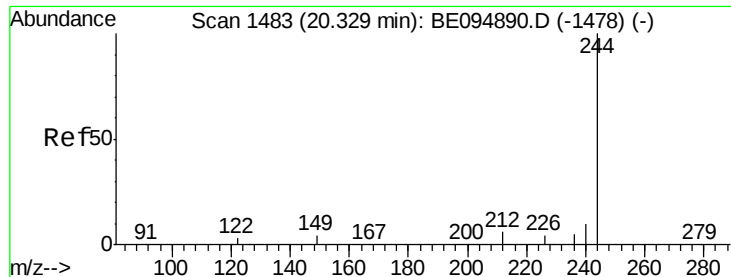
#28
Pyrene
Concen: 0.44 ng
RT: 20.13 min Scan# 1470
Delta R.T. -0.02 min
Lab File: BE094906.D
Acq: 1 Dec 2017 15:50

Tgt Ion:202 Resp: 38104
Ion Ratio Lower Upper
202 100
200 19.3 16.6 25.0
203 18.4 13.8 20.8



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: 0.39 ng

RT: 20.33 min Scan# 1483

Delta R.T. 0.00 min

Lab File: BE094906.D

Acq: 1 Dec 2017 15:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

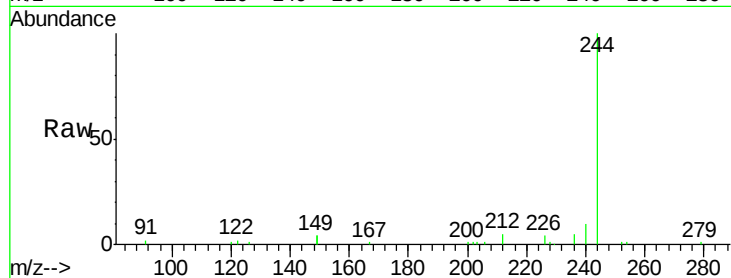
Tot Ion:244 Resp: 18457

Ion Ratio Lower Upper

244 100

212 5.3 25.4 38.0#

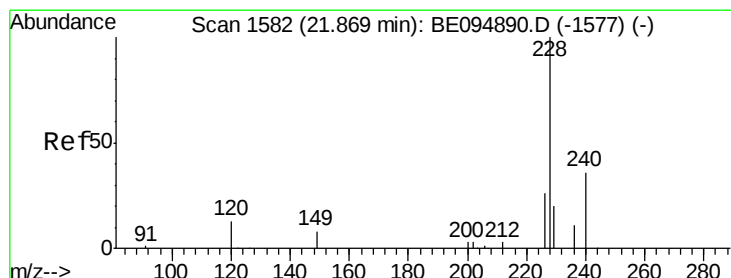
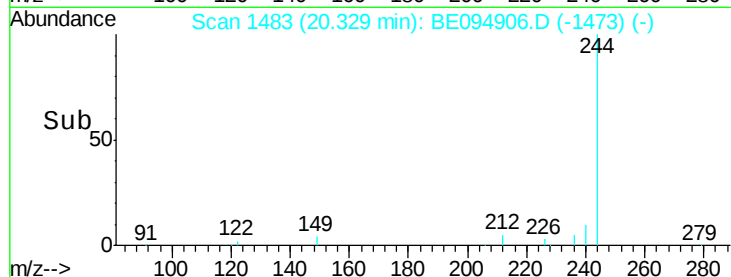
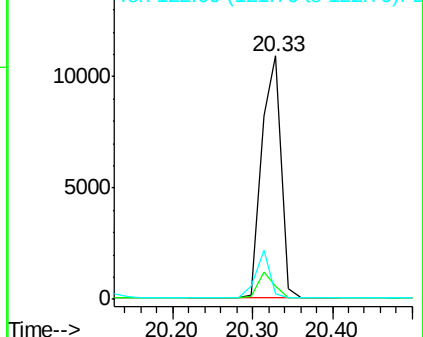
122 2.3 8.1 12.1#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.39 ng

RT: 21.85 min Scan# 1581

Delta R.T. -0.02 min

Lab File: BE094906.D

Acq: 1 Dec 2017 15:50

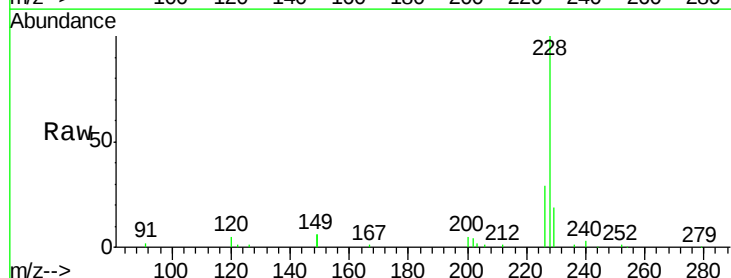
Tgt Ion:228 Resp: 30677

Ion Ratio Lower Upper

228 100

226 29.1 40.0 60.0#

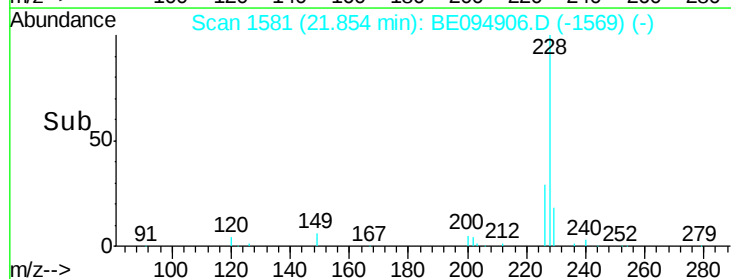
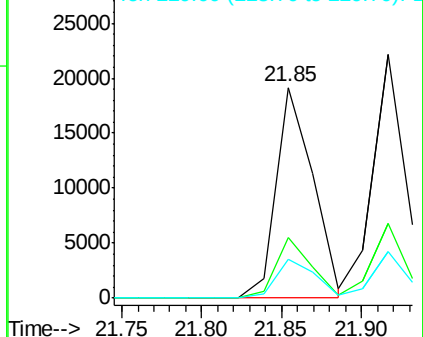
229 18.6 40.0 60.0#

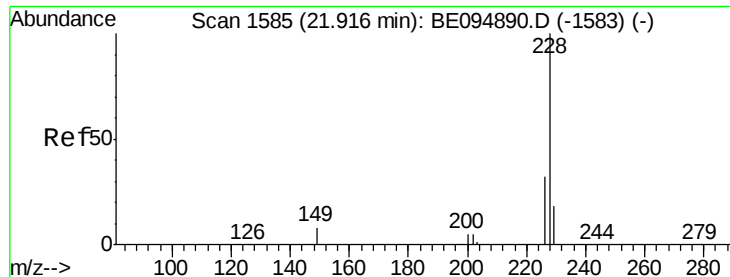


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.40 ng

RT: 21.92 min Scan# 1585

Delta R.T. 0.00 min

Lab File: BE094906.D

Acq: 1 Dec 2017 15:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

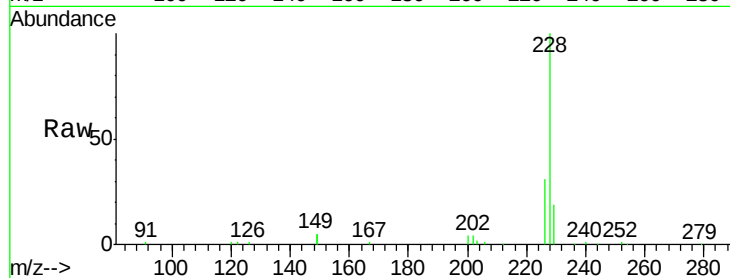
Tot Ion:228 Resp: 34119

Ion Ratio Lower Upper

228 100

226 30.8 40.0 60.0#

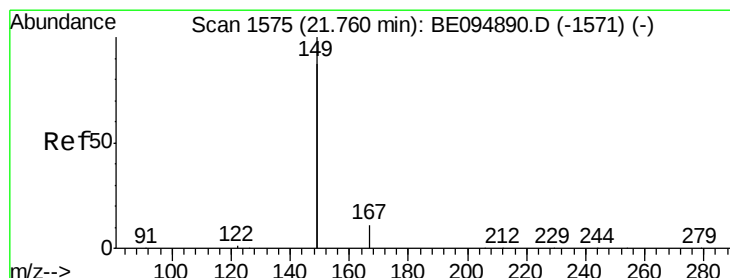
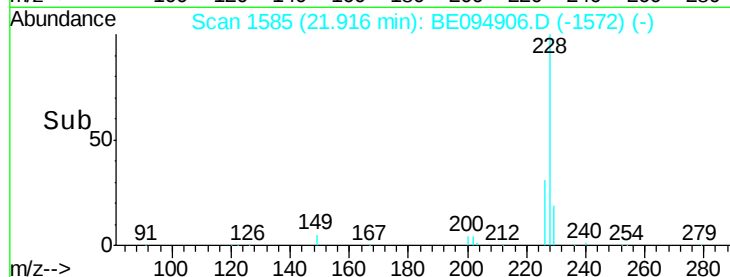
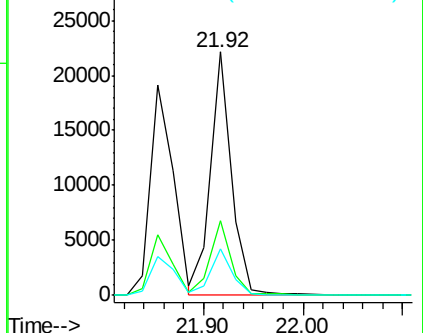
229 19.1 40.0 60.0#



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: 0.33 ng

RT: 21.76 min Scan# 1575

Delta R.T. 0.00 min

Lab File: BE094906.D

Acq: 1 Dec 2017 15:50

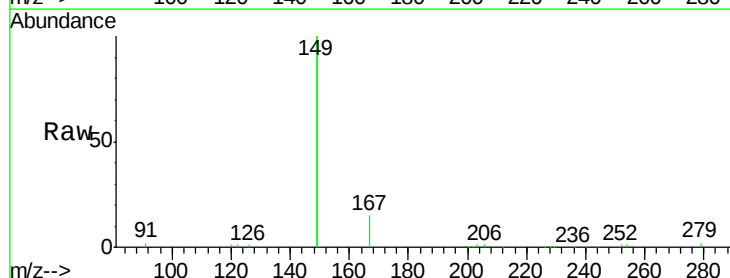
Tgt Ion:149 Resp: 42605

Ion Ratio Lower Upper

149 100

167 6.9 5.4 8.0

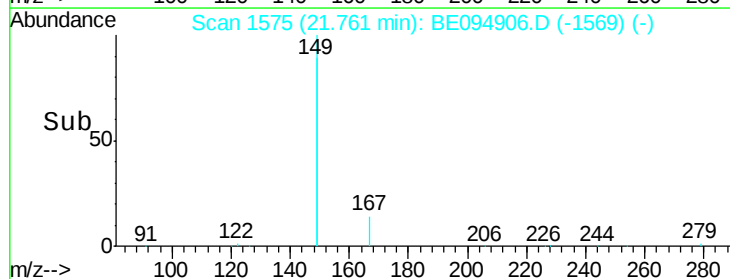
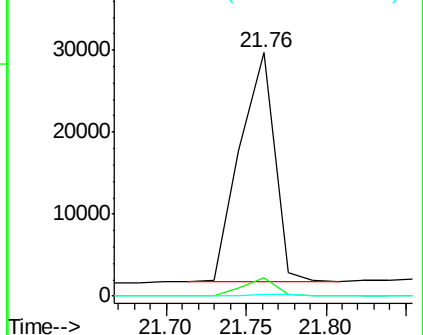
279 0.7 0.7 1.1

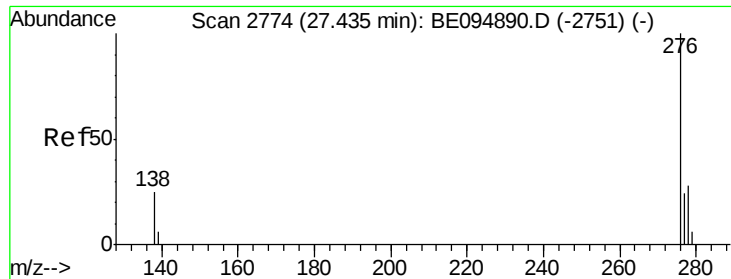


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.39 ng

RT: 27.44 min Scan# 2774

Delta R.T. -0.00 min

Lab File: BE094906.D

Acq: 1 Dec 2017 15:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

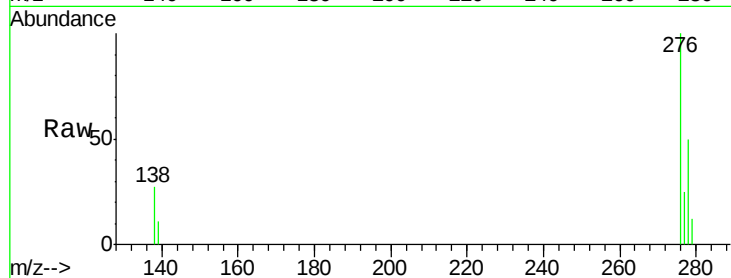
Tot Ion:276 Resp: 27499

Ion Ratio Lower Upper

276 100

138 29.0 22.5 33.7

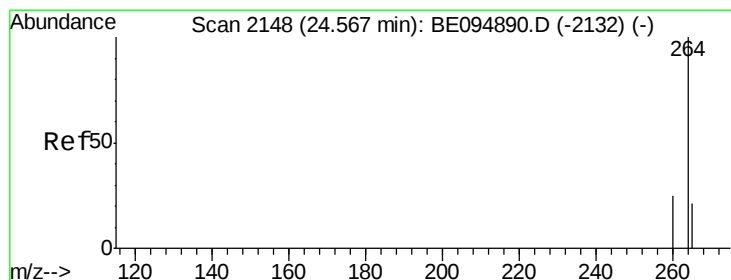
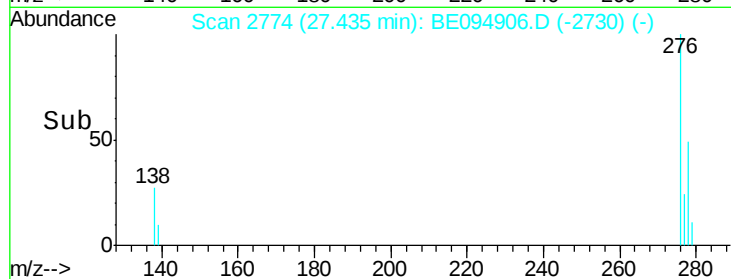
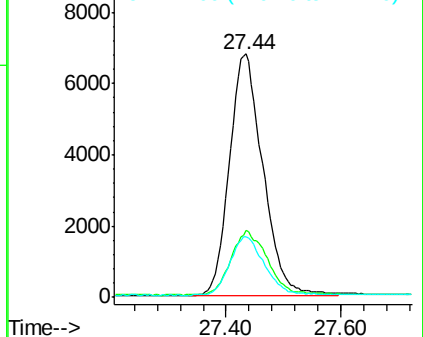
277 24.9 19.9 29.9



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: 0.40 ng

RT: 24.56 min Scan# 2146

Delta R.T. -0.01 min

Lab File: BE094906.D

Acq: 1 Dec 2017 15:50

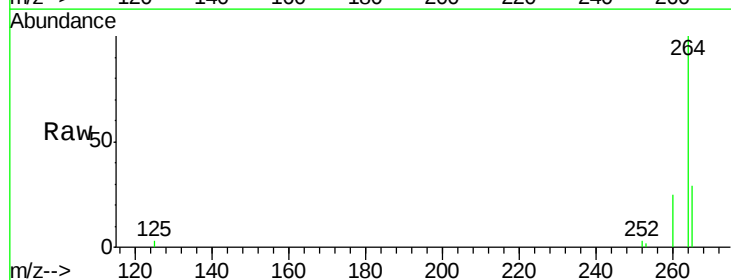
Tgt Ion:264 Resp: 20664

Ion Ratio Lower Upper

264 100

260 24.8 20.5 30.7

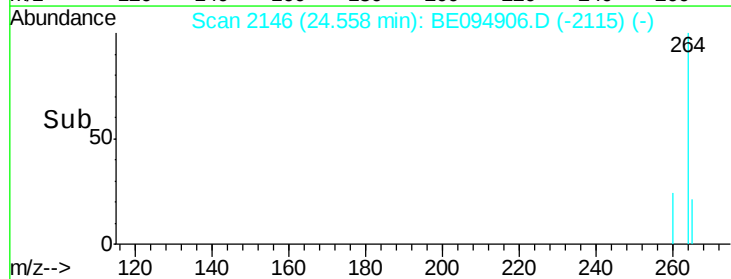
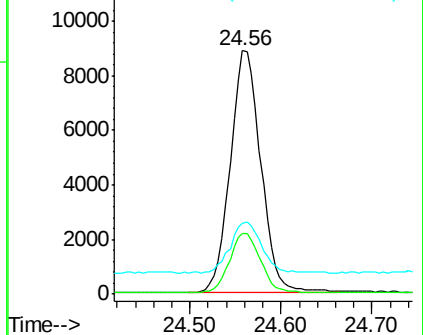
265 29.3 22.8 34.2

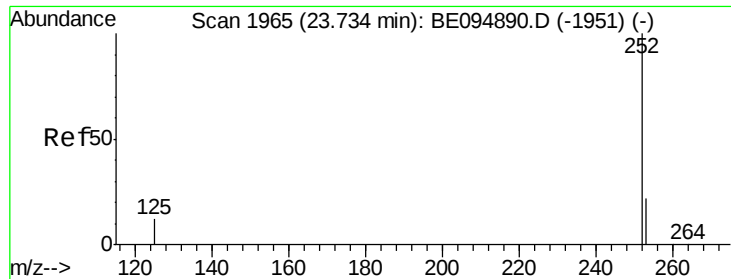


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.39 ng

RT: 23.73 min Scan# 1964

Delta R.T. -0.00 min

Lab File: BE094906.D

Acq: 1 Dec 2017 15:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

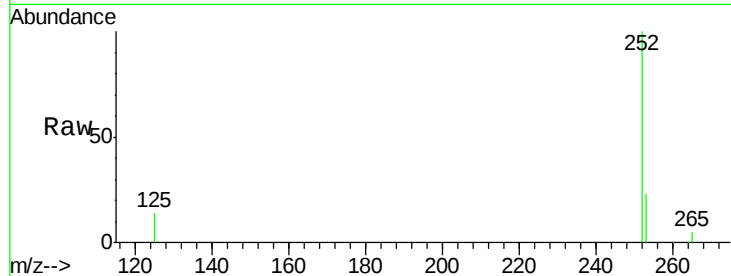
Tot Ion:252 Resp: 29437

Ion Ratio Lower Upper

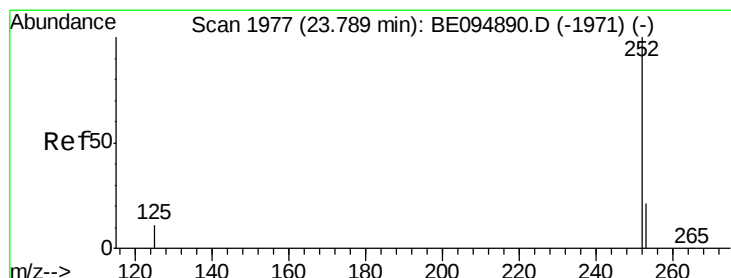
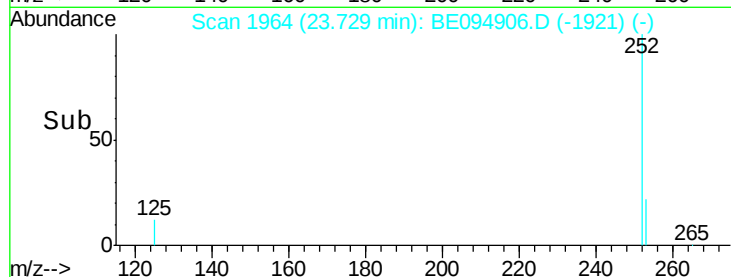
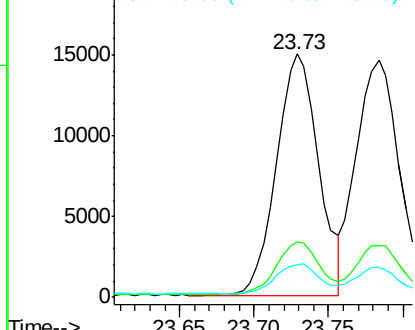
252 100

253 23.0 48.0 72.0#

125 13.5 56.0 84.0#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#36

Benzo(k)fluoranthene

Concen: 0.38 ng

RT: 23.78 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BE094906.D

Acq: 1 Dec 2017 15:50

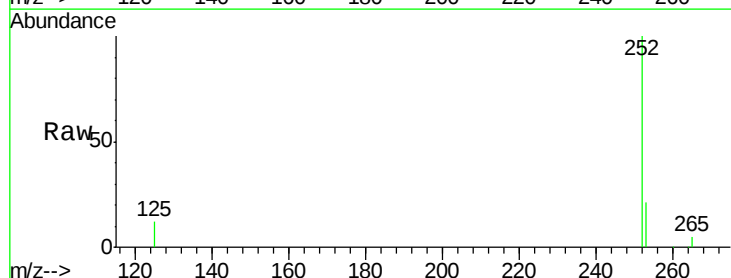
Tgt Ion:252 Resp: 29565

Ion Ratio Lower Upper

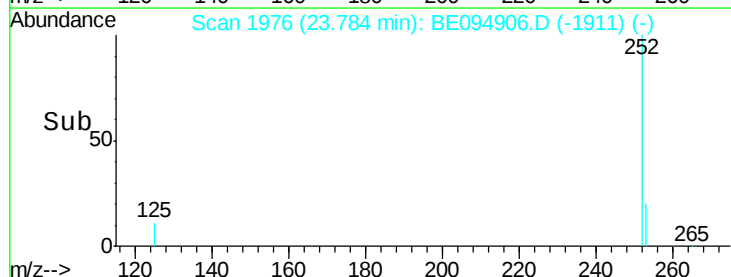
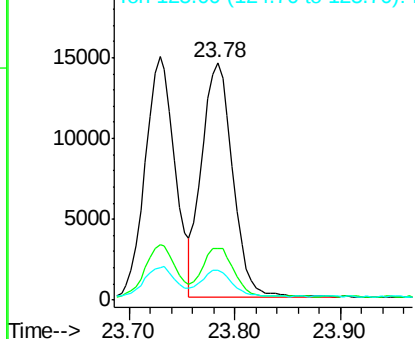
252 100

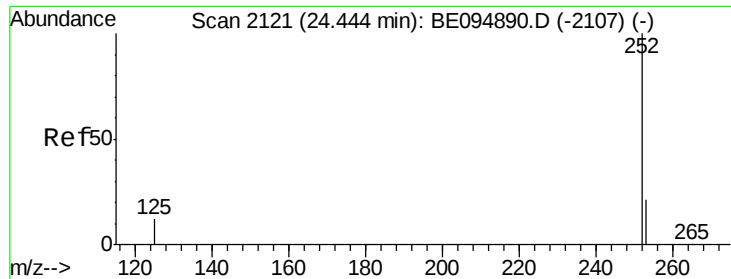
253 21.5 48.0 72.0#

125 12.3 56.0 84.0#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

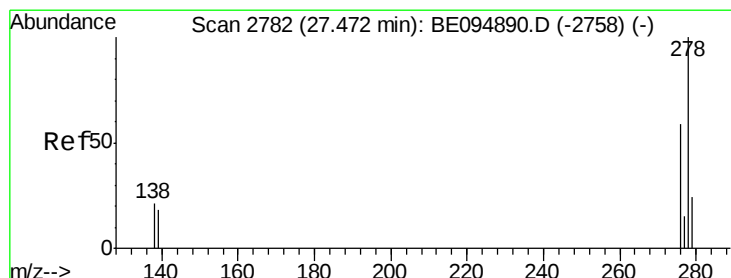
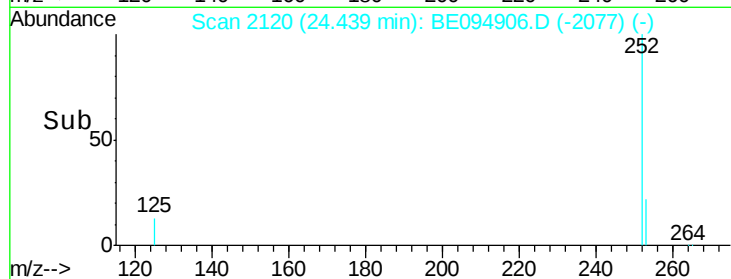
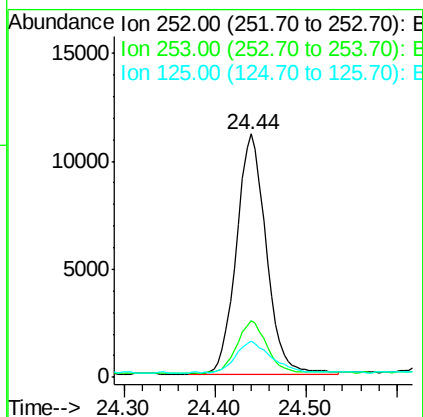
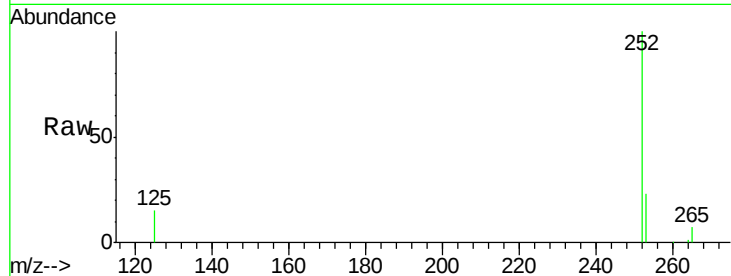




#37
Benzo(a)pyrene
Concen: 0.38 ng
RT: 24.44 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BE094906.D
Acq: 1 Dec 2017 15:50

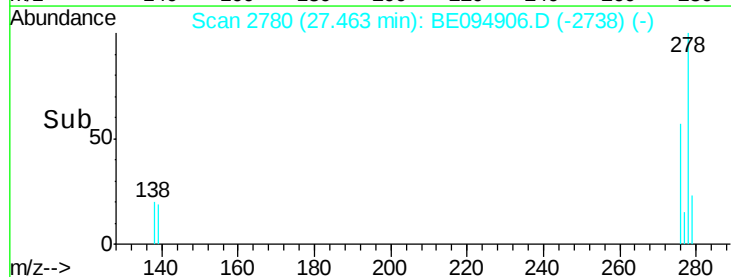
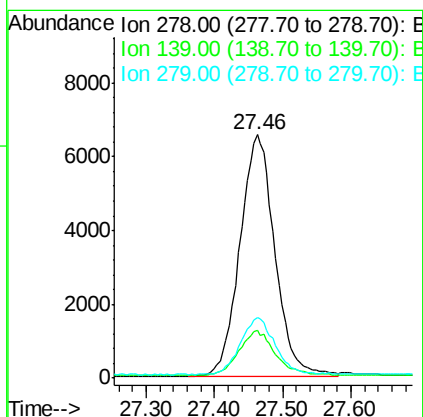
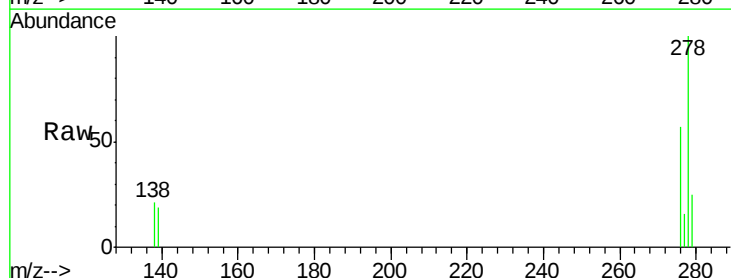
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

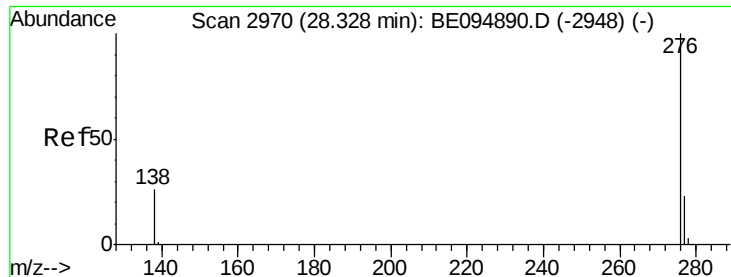
Tot Ion:252 Resp: 25447
Ion Ratio Lower Upper
252 100
253 23.1 52.0 78.0#
125 14.9 68.0 102.0#



#38
Dibenzo(a,h)anthracene
Concen: 0.38 ng
RT: 27.46 min Scan# 2780
Delta R.T. -0.01 min
Lab File: BE094906.D
Acq: 1 Dec 2017 15:50

Tgt Ion:278 Resp: 23198
Ion Ratio Lower Upper
278 100
139 19.5 56.0 84.0#
279 24.7 52.0 78.0#





#39

Benzo(a,h,i)perylene

Concen: 0.38 ng

RT: 28.31 min Scan# 2967

Delta R.T. -0.01 min

Lab File: BE094906.D

Acq: 1 Dec 2017 15:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

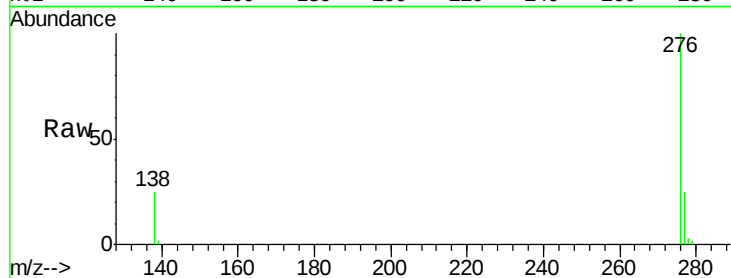
Tot Ion: 276 Resp: 23143

Ion Ratio Lower Upper

276 100

277 24.5 52.0 78.0#

138 25.3 44.0 66.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

