

Data Path : Z:\HPCHEM1\BNA E\DATA\BE121917\
 Data File : BE095030.D
 Acq On : 19 Dec 2017 13:50
 Operator : SJ/JU
 Sample : PB105118BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Dec 20 00:47:19 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 14 18:42:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	6345	0.40	ng	-0.01
7) Naphthalene-d8	11.31	136	13956	0.40	ng	-0.02
13) Acenaphthene-d10	15.05	164	6918	0.40	ng	-0.01
19) Phenanthrene-d10	17.74	188	15663	0.40	ng	-0.03
27) Chrysene-d12	21.84	240	16564	0.40	ng	-0.03
34) Perylene-d12	24.50	264	13934	0.40	ng	-0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.94	112	2916	0.30	ng	-0.01
5) Phenol-d6	7.59	99	4057	0.28	ng	0.00
8) Nitrobenzene-d5	9.65	82	3909	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	12.84	152	6558	0.29	ng	-0.02
14) 2,4,6-Tribromophenol	16.50	330	443	0.28	ng	-0.03
15) 2-Fluorobiphenyl	13.68	172	10076	0.33	ng	-0.01
25) Fluoranthene-d10	19.72	212	57198	0.28	ng	-0.03
29) Terphenyl-d14	20.28	244	11178	0.36	ng	-0.03

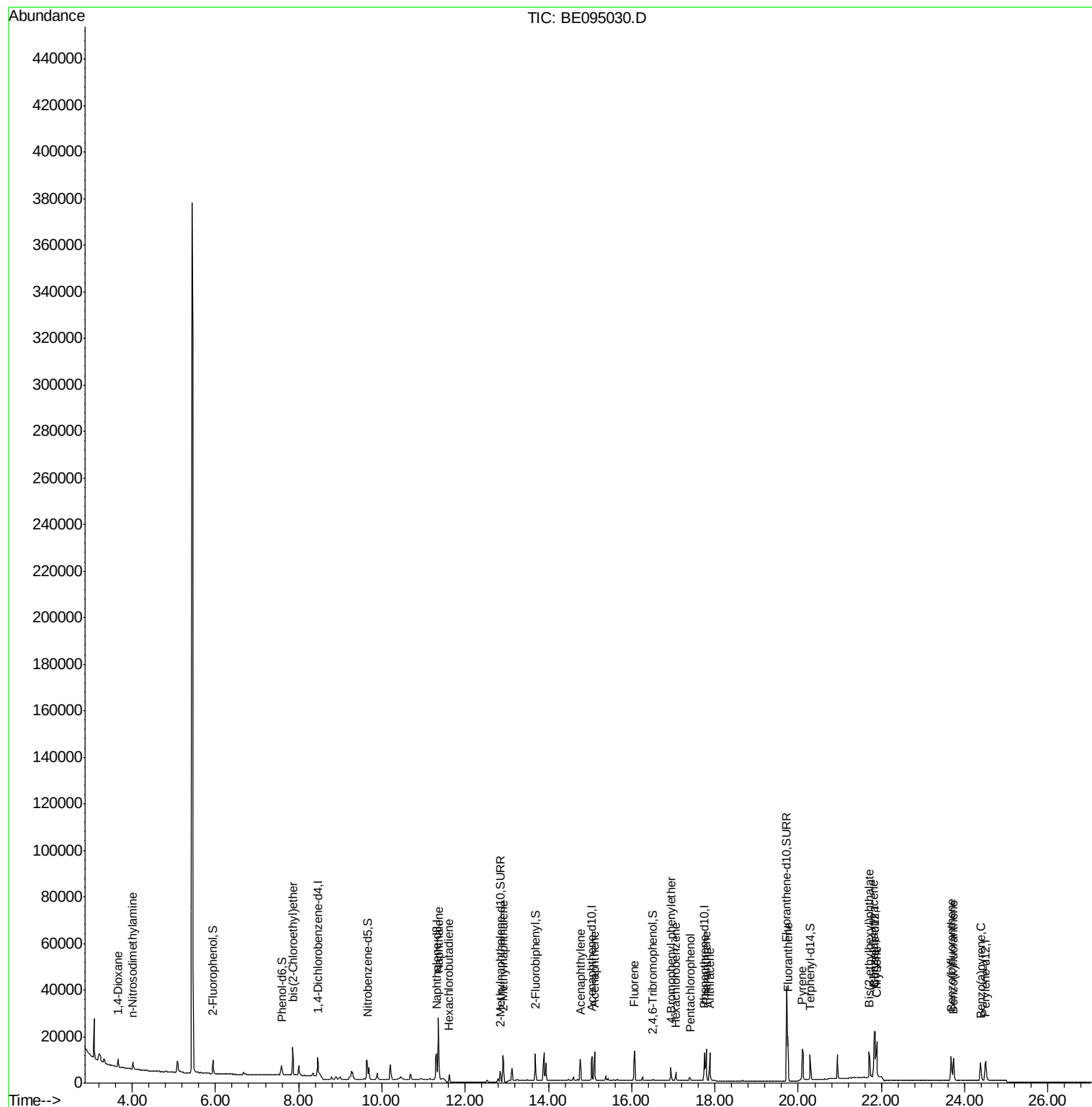
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.66	88	1987	0.318	ng	# 46
3) n-Nitrosodimethylamine	4.01	42	2091	0.283	ng	# 95
6) bis(2-Chloroethyl)ether	7.85	93	4039	0.283	ng	99
9) Naphthalene	11.36	128	46410	0.283	ng	99
10) Hexachlorobutadiene	11.61	225	2130	0.286	ng	95
12) 2-Methylnaphthalene	12.91	142	10701	0.262	ng	97
16) Acenaphthylene	14.76	152	9982	0.270	ng	100
17) Acenaphthene	15.11	154	6806	0.277	ng	97
18) Fluorene	16.07	166	8452	0.277	ng	# 79
20) 4-Bromophenyl-phenylether	16.94	248	2757	0.301	ng	89
21) Hexachlorobenzene	17.06	284	2685	0.286	ng	# 83
22) Pentachlorophenol	17.40	266	1139	0.570	ng	# 79
23) Phenanthrene	17.79	178	13965	0.286	ng	98
24) Anthracene	17.88	178	14320	0.286	ng	# 89
26) Fluoranthene	19.75	202	17012	0.282	ng	99
28) Pyrene	20.10	202	20490	0.365	ng	98
30) Benzo(a)anthracene	21.82	228	15355	0.317	ng	# 61
31) Chrysene	21.89	228	17756	0.326	ng	# 63
32) Bis(2-ethylhexyl)phthalate	21.70	149	17653	0.286	ng	100
35) Benzo(b)fluoranthene	23.67	252	14920	0.292	ng	# 91
36) Benzo(k)fluoranthene	23.73	252	14643	0.282	ng	# 93
37) Benzo(a)pyrene	24.38	252	13161	0.290	ng	# 94

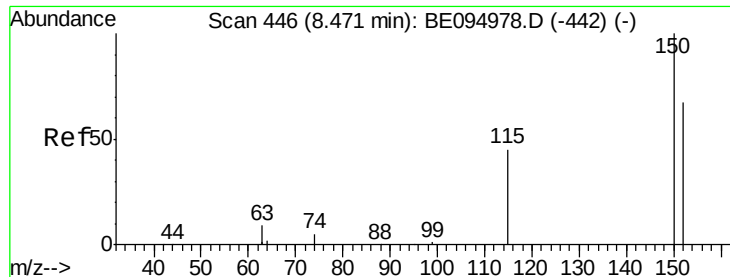
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE121417.M
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QLast Update : Thu Dec 14 18:42:53 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 8.46 min Scan# 445

Delta R.T. -0.01 min

Lab File: BE095030.D

Acq: 19 Dec 2017 13:50

Instrument :

BNA_E

ClientSampleId :

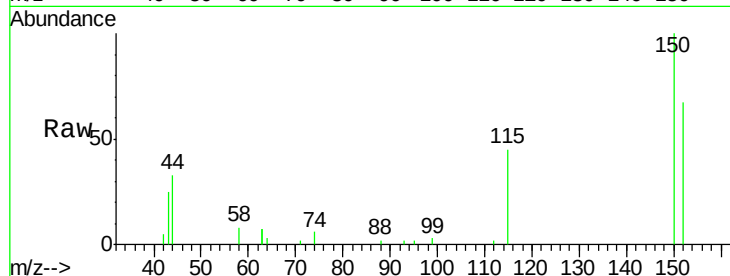
Tot Ion:152 Resp: 6345

Ion Ratio Lower Upper

152 100

150 150.0 117.2 175.8

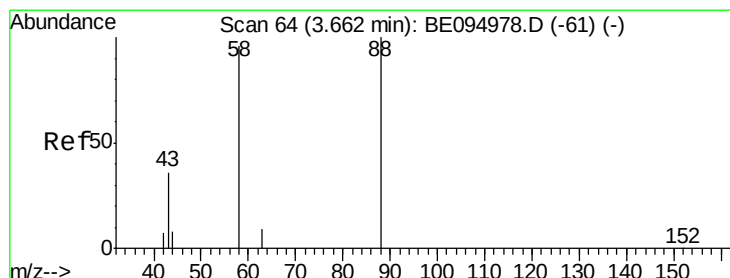
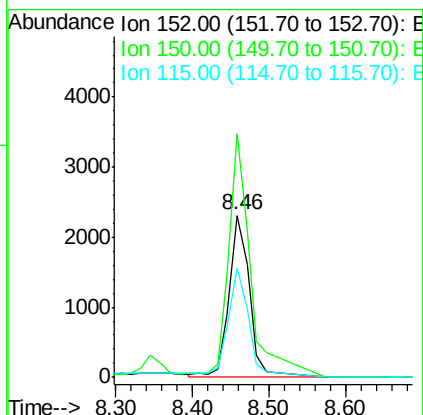
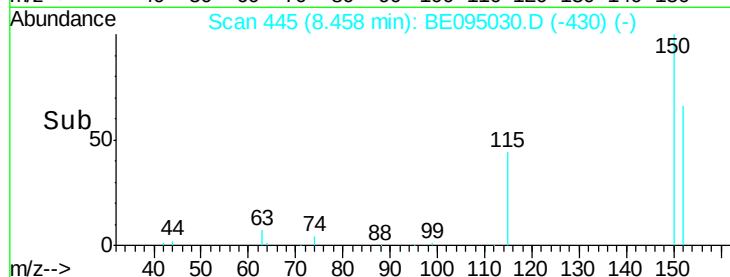
115 67.7 57.0 85.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.318 ng

RT: 3.66 min Scan# 64

Delta R.T. 0.00 min

Lab File: BE095030.D

Acq: 19 Dec 2017 13:50

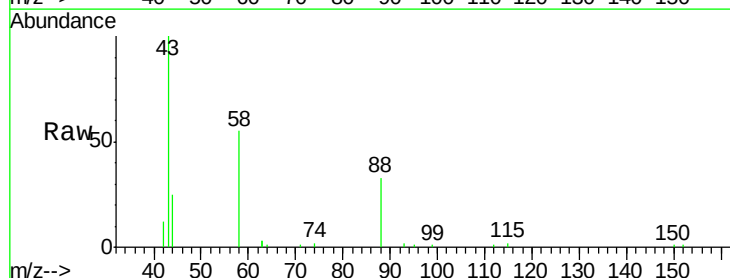
Tgt Ion: 88 Resp: 1987

Ion Ratio Lower Upper

88 100

58 101.6 63.2 94.8#

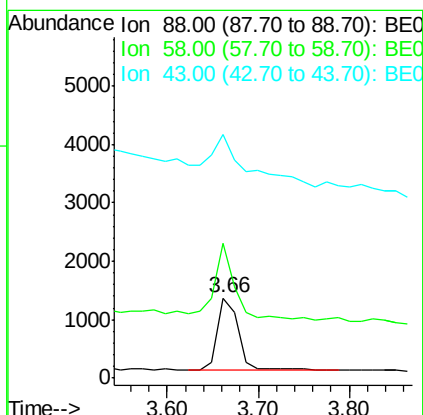
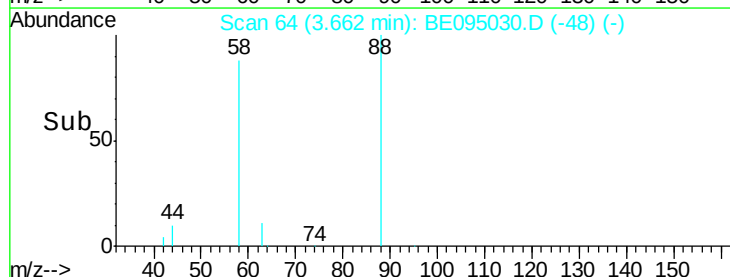
43 118.8 41.2 61.8#

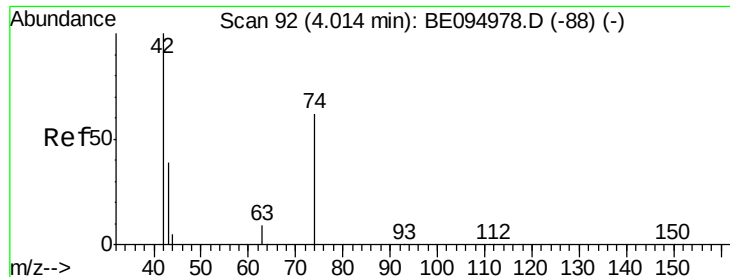


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



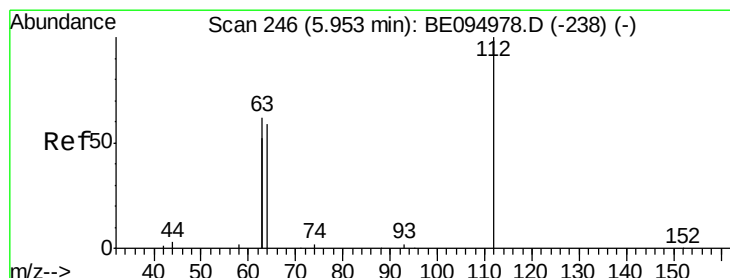
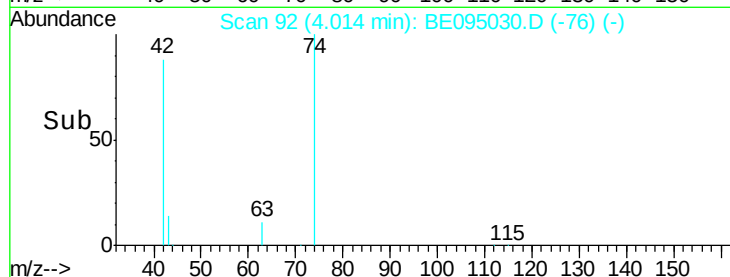
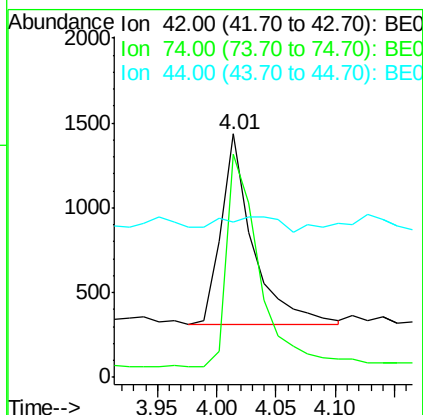
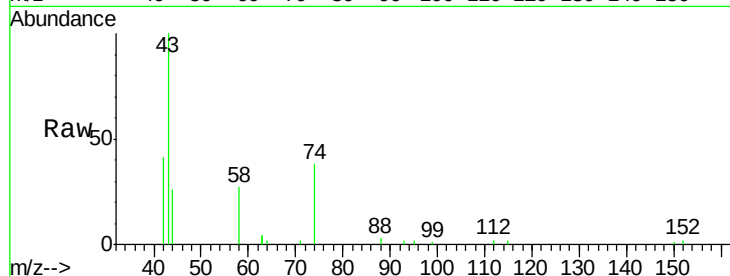


#3

n-Nitrosodimethylamine
 Concen: 0.283 ng
 RT: 4.01 min Scan# 92
 Delta R.T. 0.00 min
 Lab File: BE095030.D
 Acq: 19 Dec 2017 13:50

Instrument :
 BNA_E
 ClientSampleId :

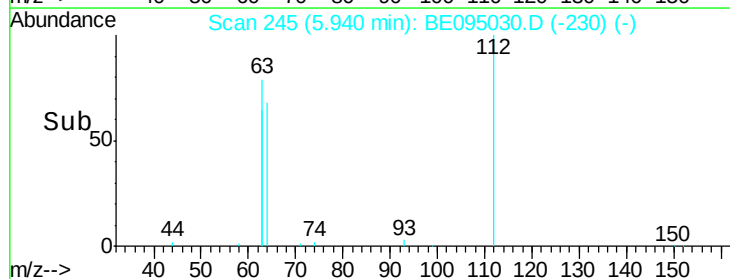
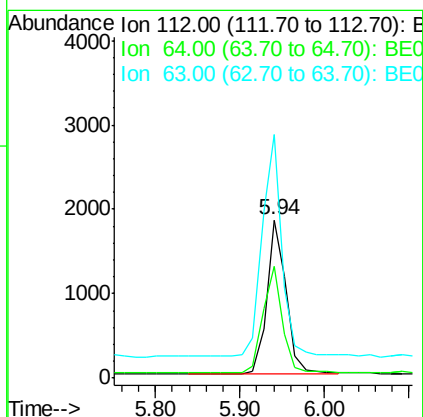
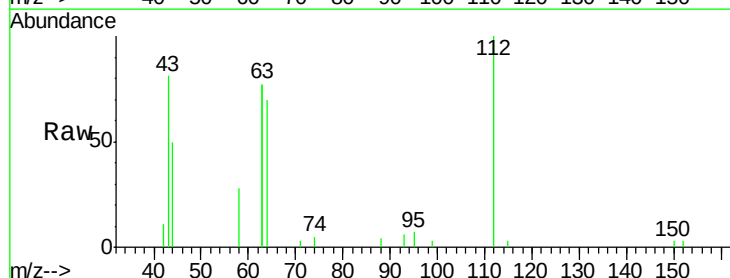
Tot Ion	Ratio	Lower	Upper
42	100		
74	119.0	96.0	144.0
44	0.0	12.0	18.0

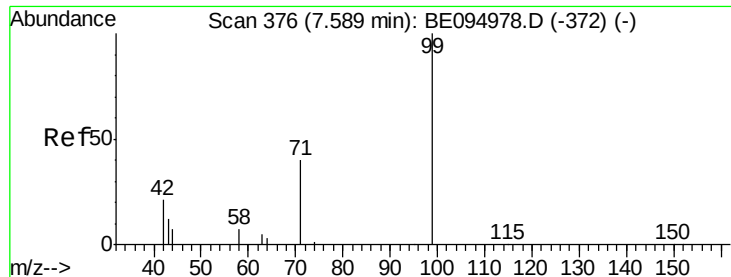


#4

2-Fluorophenol
 Concen: 0.296 ng
 RT: 5.94 min Scan# 245
 Delta R.T. -0.01 min
 Lab File: BE095030.D
 Acq: 19 Dec 2017 13:50

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.9	60.1	90.1
63	148.5	116.8	175.2





#5

Phenol-d6

Concen: 0.277 ng

RT: 7.59 min Scan# 376

Delta R.T. 0.00 min

Lab File: BE095030.D

Acq: 19 Dec 2017 13:50

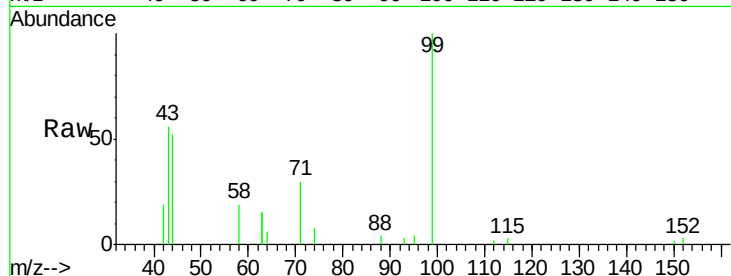
Instrument :

BNA_E

ClientSampled :

Tot Ion: 99 Resp: 4057

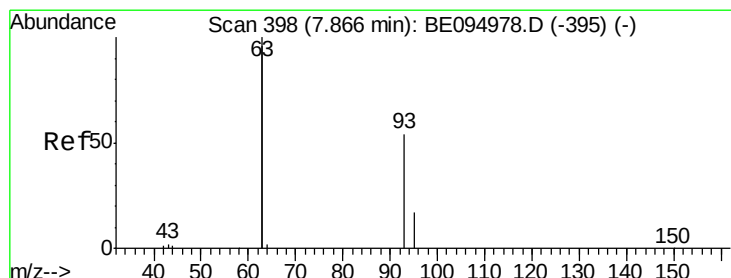
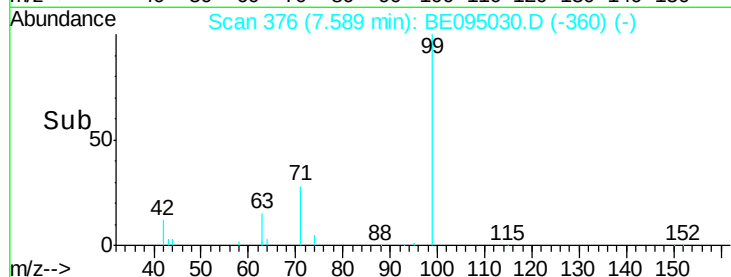
Ion	Ratio	Lower	Upper
99	100		
42	24.0	20.2	30.2
71	36.7	28.4	42.6



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: 0.283 ng

RT: 7.85 min Scan# 397

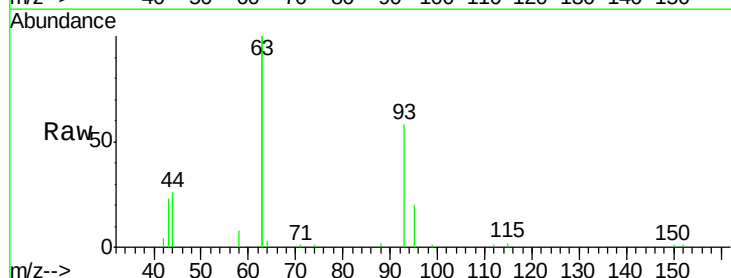
Delta R.T. -0.01 min

Lab File: BE095030.D

Acq: 19 Dec 2017 13:50

Tgt Ion: 93 Resp: 4039

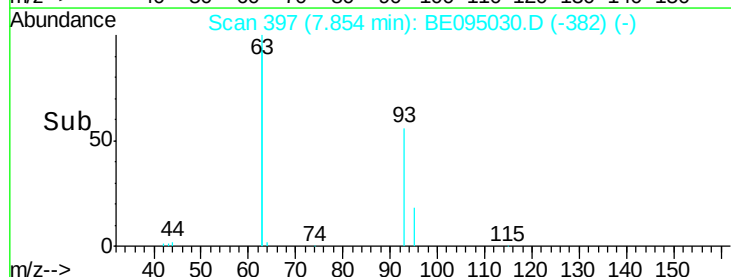
Ion	Ratio	Lower	Upper
93	100		
63	341.6	275.3	412.9
95	33.2	25.2	37.8

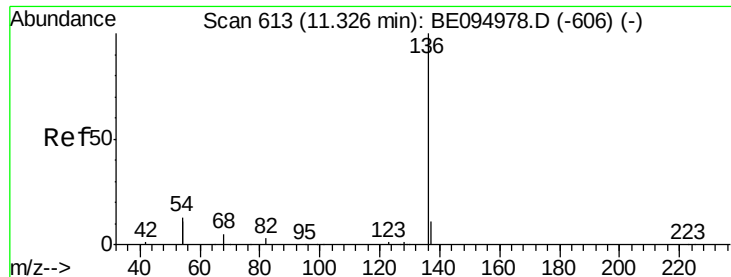


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 11.31 min Scan# 612

Delta R.T. -0.02 min

Lab File: BE095030.D

Acq: 19 Dec 2017 13:50

Instrument :

BNA_E

ClientSampleId :

Tot Ion:136 Resp: 13956

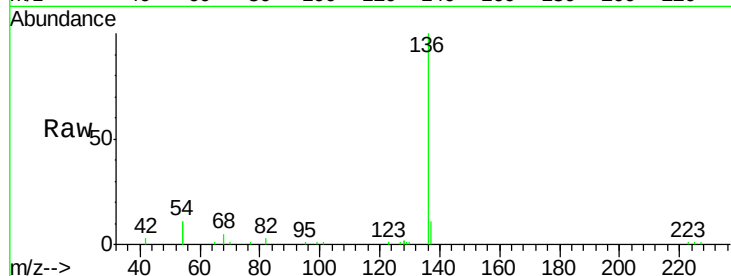
Ion Ratio Lower Upper

136 100

137 11.5 9.5 14.3

54 21.3 29.1 43.7#

68 4.8 6.2 9.2#

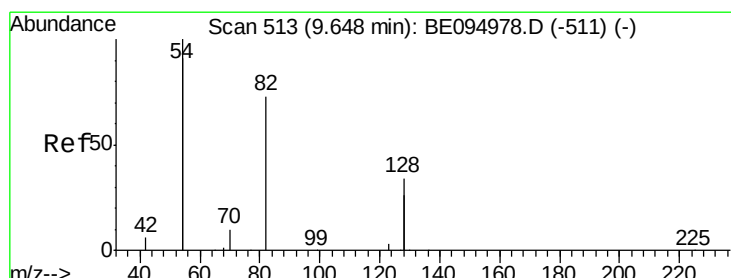
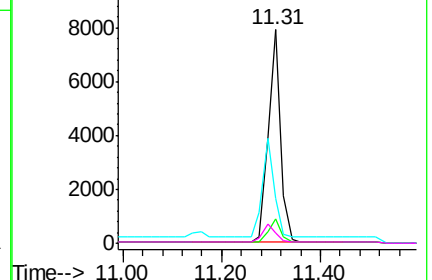
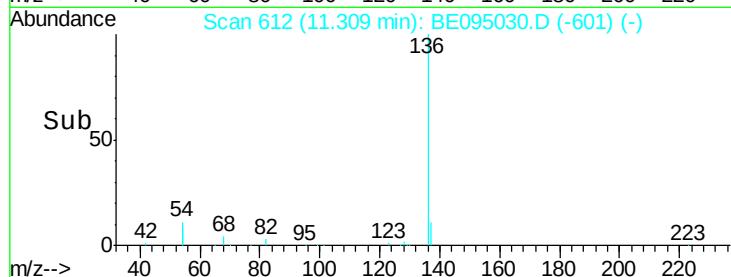


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.341 ng

RT: 9.65 min Scan# 513

Delta R.T. -0.00 min

Lab File: BE095030.D

Acq: 19 Dec 2017 13:50

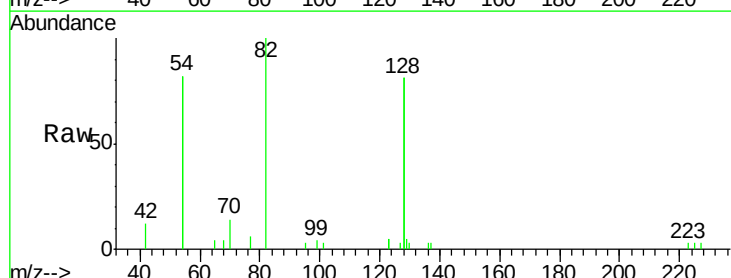
Tgt Ion: 82 Resp: 3909

Ion Ratio Lower Upper

82 100

128 162.7 150.0 225.0

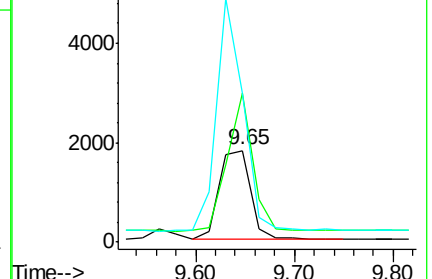
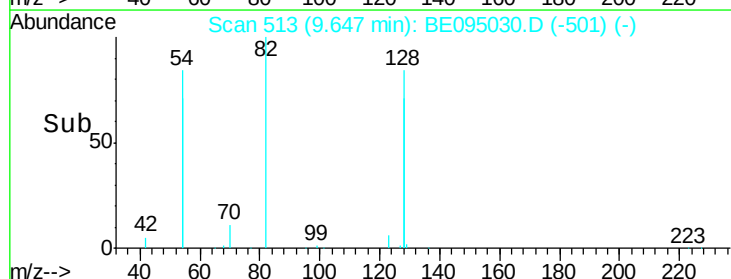
54 163.3 154.2 231.4

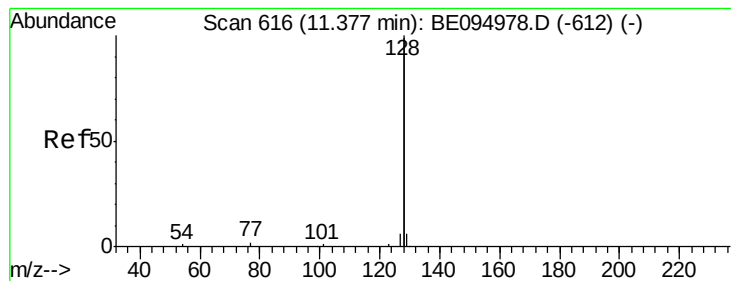


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.283 ng

RT: 11.36 min Scan# 615

Delta R.T. -0.02 min

Lab File: BE095030.D

Acq: 19 Dec 2017 13:50

Instrument :

BNA_E

ClientSampleId :

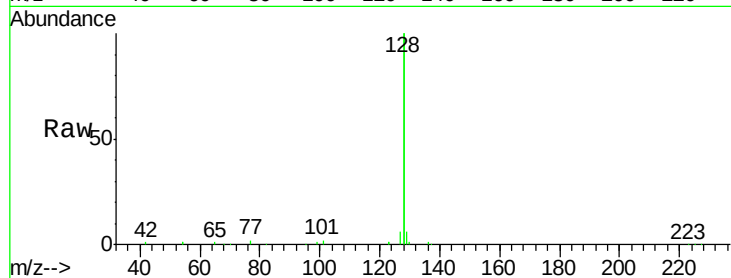
Tot Ion:128 Resp: 46410

Ion Ratio Lower Upper

128 100

129 3.0 2.6 3.8

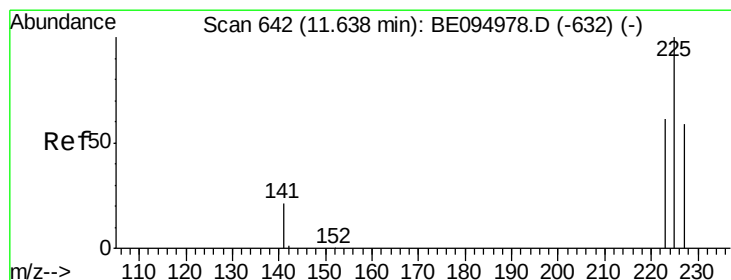
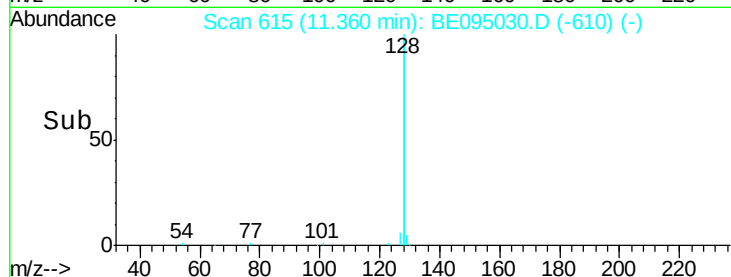
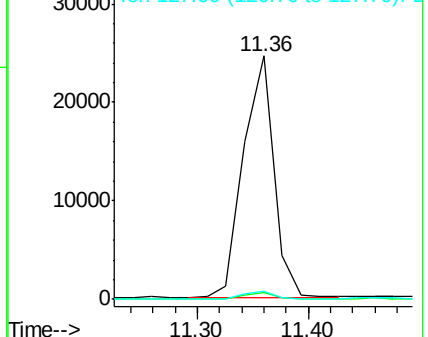
127 3.1 2.8 4.2



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: 0.286 ng

RT: 11.61 min Scan# 638

Delta R.T. -0.02 min

Lab File: BE095030.D

Acq: 19 Dec 2017 13:50

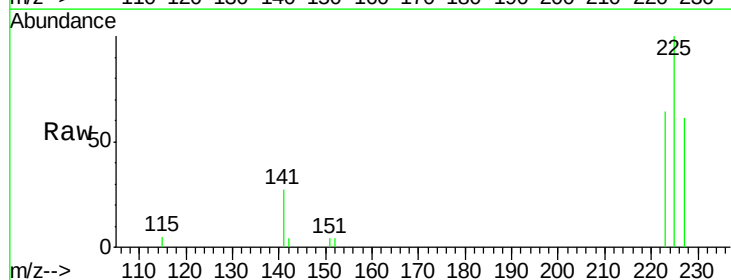
Tgt Ion:225 Resp: 2130

Ion Ratio Lower Upper

225 100

223 61.7 53.0 79.6

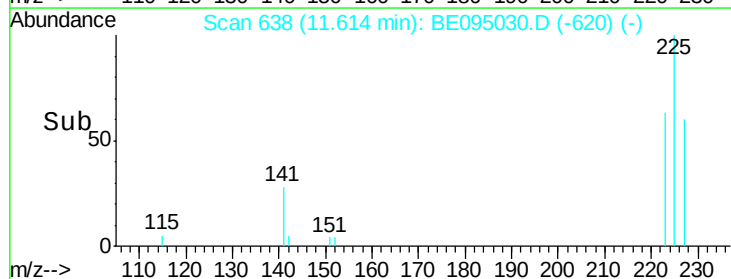
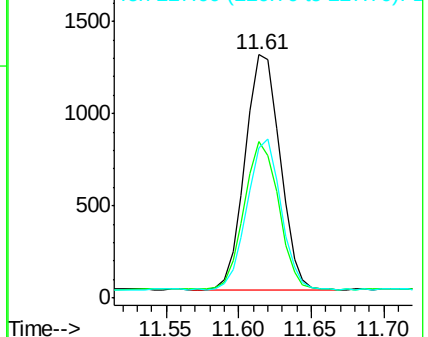
227 61.5 51.4 77.2

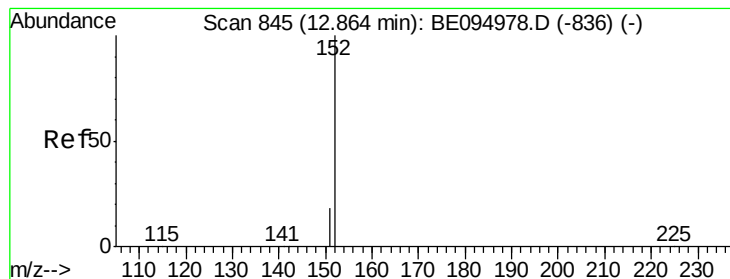


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.287 ng

RT: 12.84 min Scan# 841

Delta R.T. -0.02 min

Lab File: BE095030.D

Acq: 19 Dec 2017 13:50

Instrument :

BNA_E

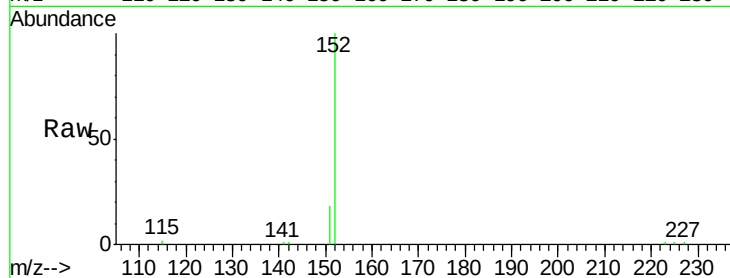
ClientSampleId :

Tot Ion:152 Resp: 6558

Ion Ratio Lower Upper

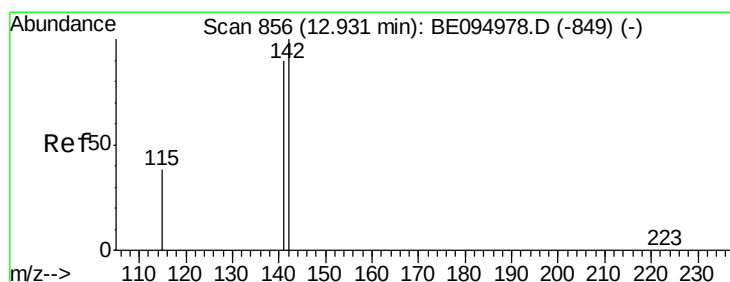
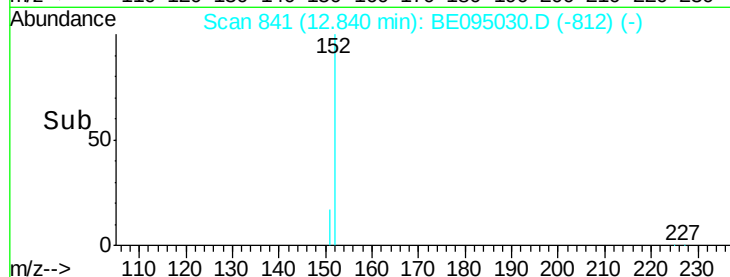
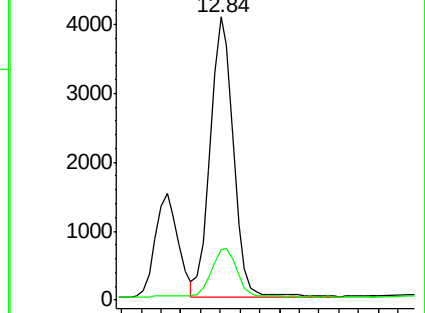
152 100

151 18.8 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.262 ng

RT: 12.91 min Scan# 853

Delta R.T. -0.02 min

Lab File: BE095030.D

Acq: 19 Dec 2017 13:50

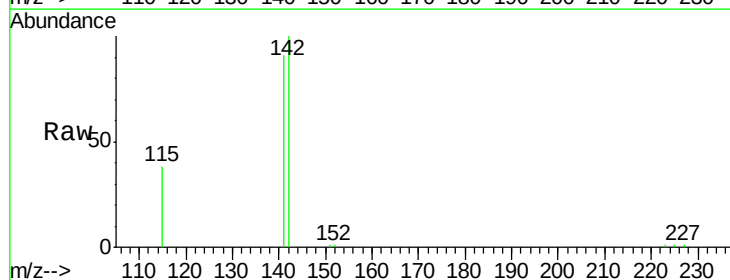
Tgt Ion:142 Resp: 10701

Ion Ratio Lower Upper

142 100

141 91.2 70.4 105.6

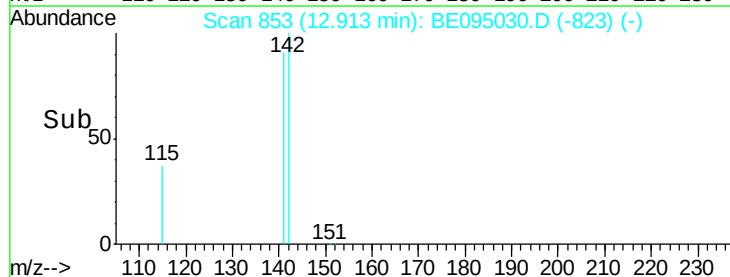
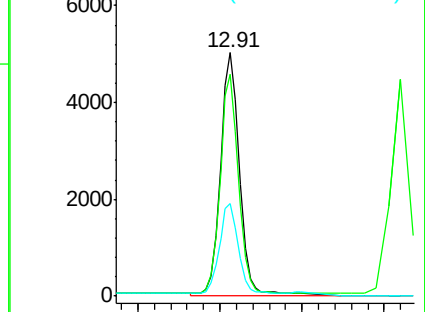
115 38.1 31.7 47.5

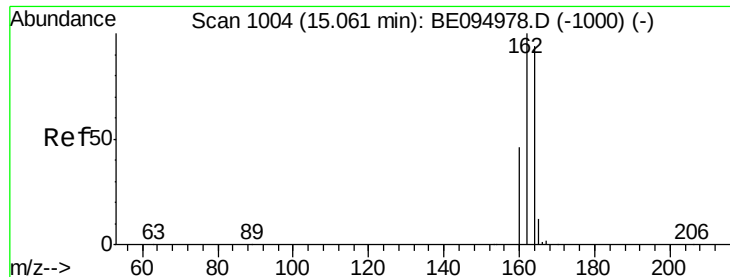


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

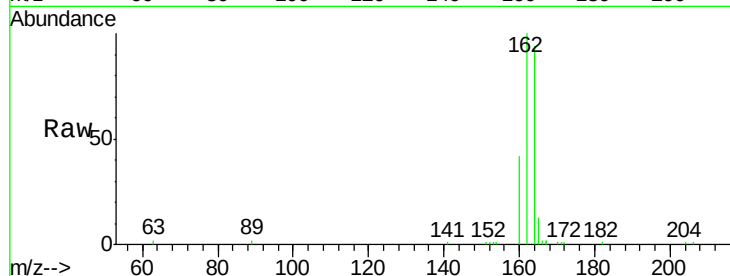




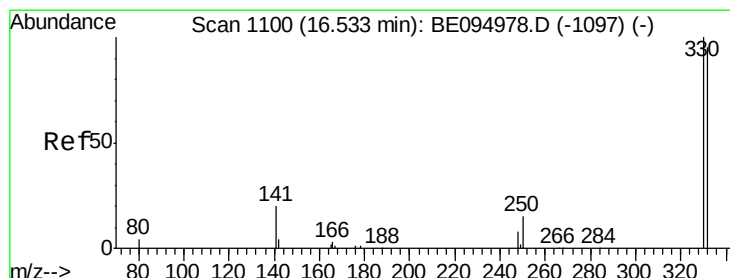
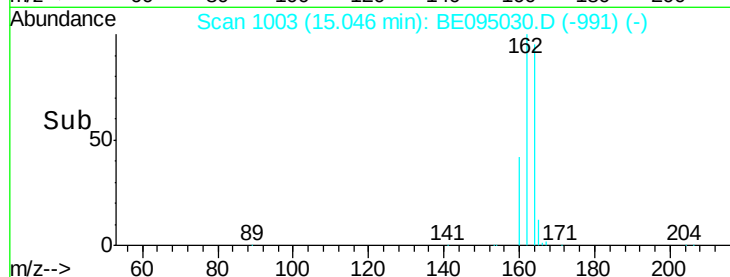
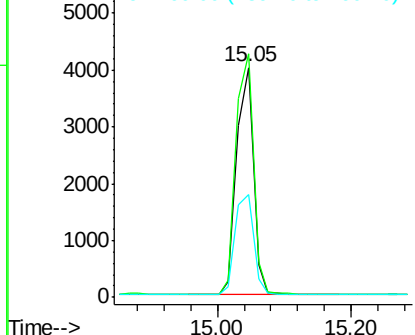
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 15.05 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BE095030.D
Acq: 19 Dec 2017 13:50

Instrument :
BNA_E
ClientSampleId :

Tot Ion:164 Resp: 6918
Ion Ratio Lower Upper
164 100
162 106.1 83.1 124.7
160 44.7 37.1 55.7

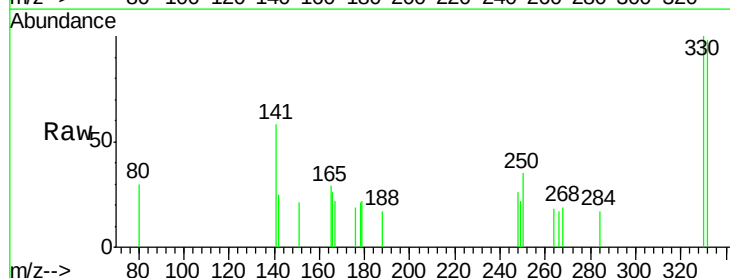


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

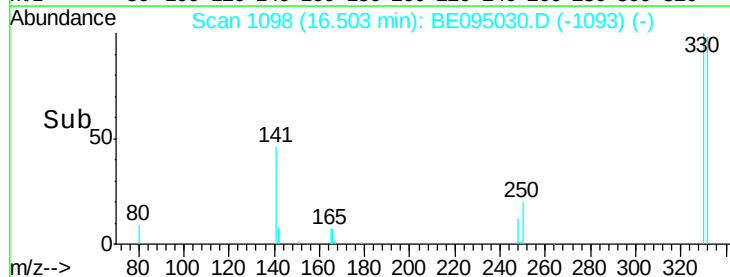
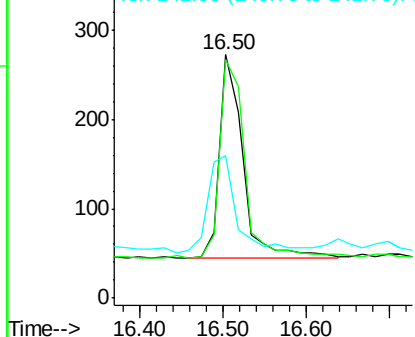


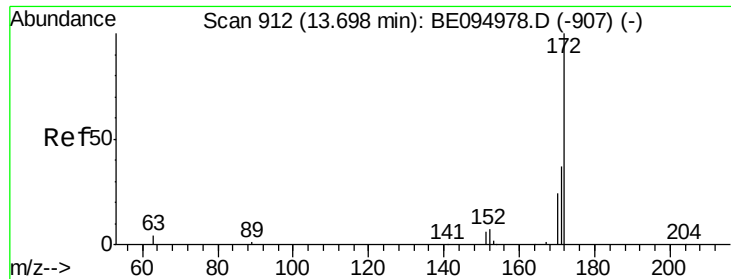
#14
2,4,6-Tribromophenol
Concen: 0.276 ng
RT: 16.50 min Scan# 1098
Delta R.T. -0.03 min
Lab File: BE095030.D
Acq: 19 Dec 2017 13:50

Tgt Ion:330 Resp: 443
Ion Ratio Lower Upper
330 100
332 105.4 152.7 229.1#
141 60.0 33.7 50.5#



Abundance Ion 330.00 (329.70 to 330.70): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

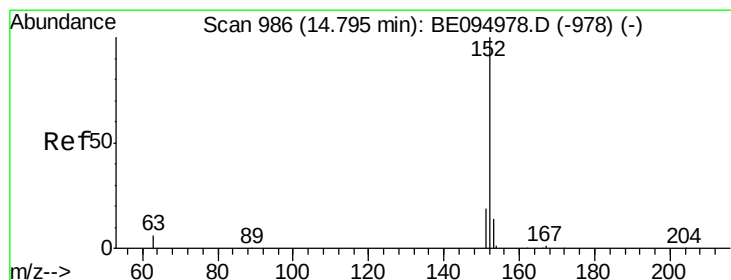
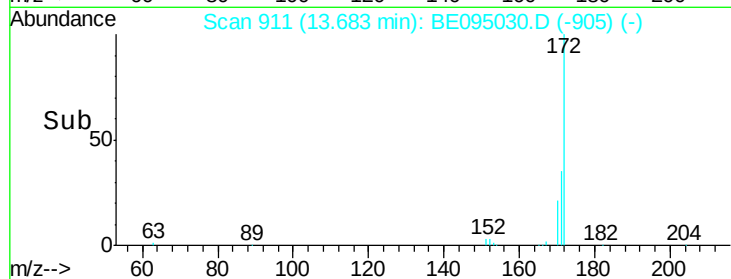
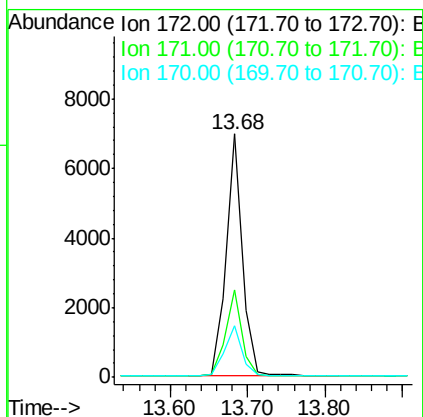
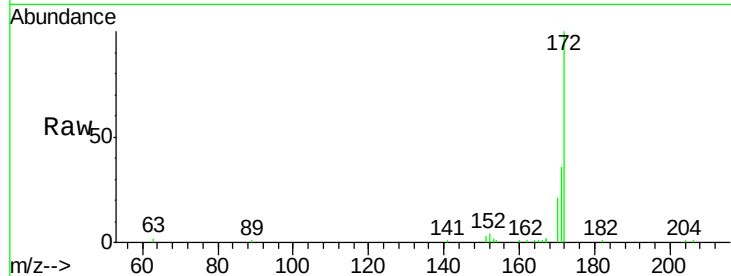




#15
2-Fluorobiphenyl
Concen: 0.329 ng
RT: 13.68 min Scan# 911
Delta R.T. -0.01 min
Lab File: BE095030.D
Acq: 19 Dec 2017 13:50

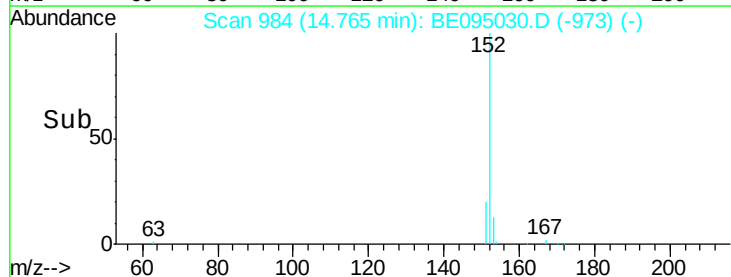
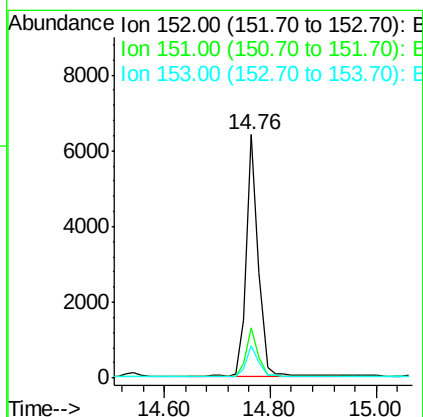
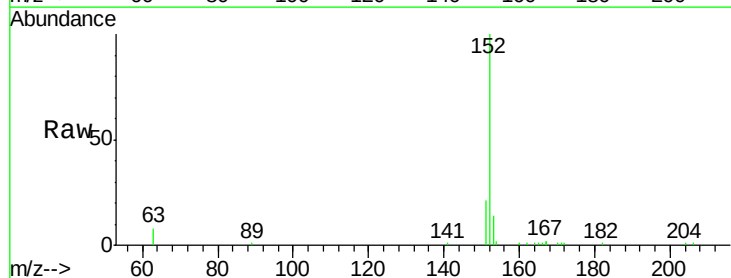
Instrument :
BNA_E
ClientSampleId :

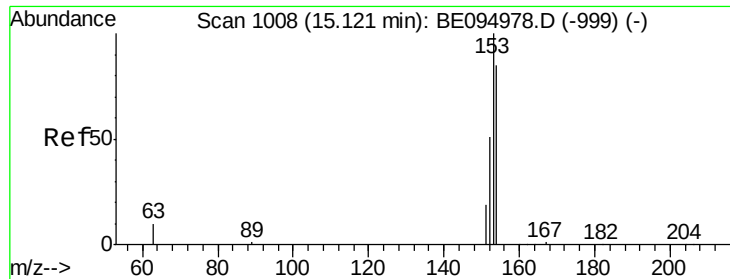
Tot Ion:172 Resp: 10076
Ion Ratio Lower Upper
172 100
171 35.7 29.9 44.9
170 21.2 21.8 32.8#



#16
Acenaphthylene
Concen: 0.270 ng
RT: 14.76 min Scan# 984
Delta R.T. -0.03 min
Lab File: BE095030.D
Acq: 19 Dec 2017 13:50

Tgt Ion:152 Resp: 9982
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.0 10.5 15.7





#17

Acenaphthene

Concen: 0.277 ng

RT: 15.11 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BE095030.D

Acq: 19 Dec 2017 13:50

Instrument :

BNA_E

ClientSampleId :

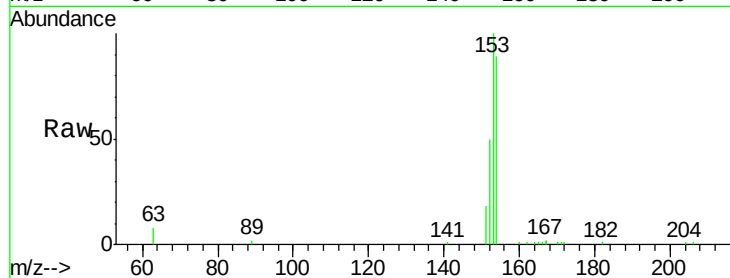
Tot Ion:154 Resp: 6806

Ion Ratio Lower Upper

154 100

153 113.4 89.2 133.8

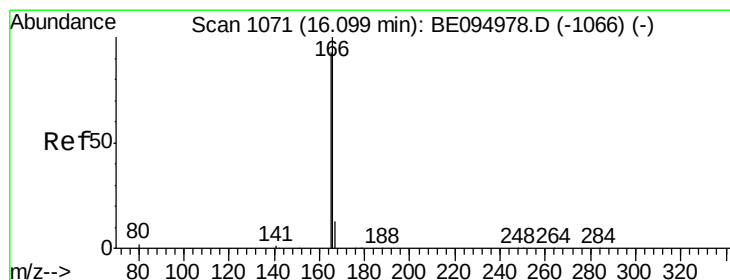
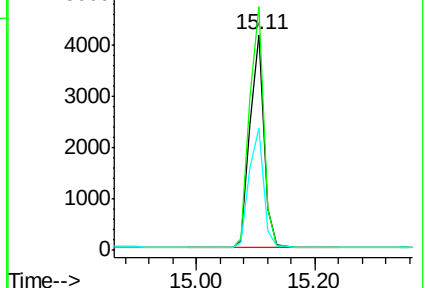
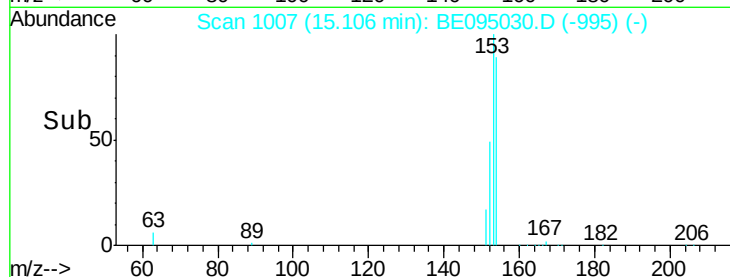
152 57.1 42.0 63.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.277 ng

RT: 16.07 min Scan# 1069

Delta R.T. -0.03 min

Lab File: BE095030.D

Acq: 19 Dec 2017 13:50

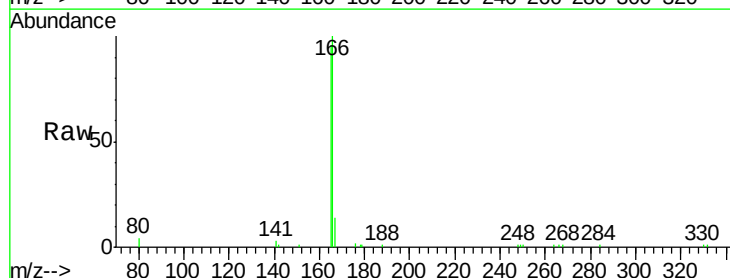
Tgt Ion:166 Resp: 8452

Ion Ratio Lower Upper

166 100

165 99.8 77.8 116.6

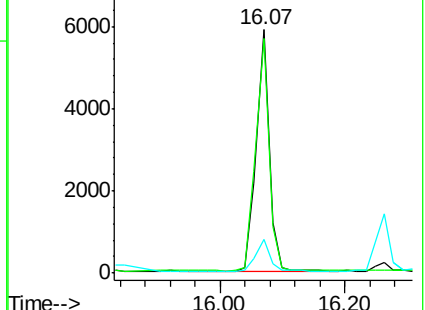
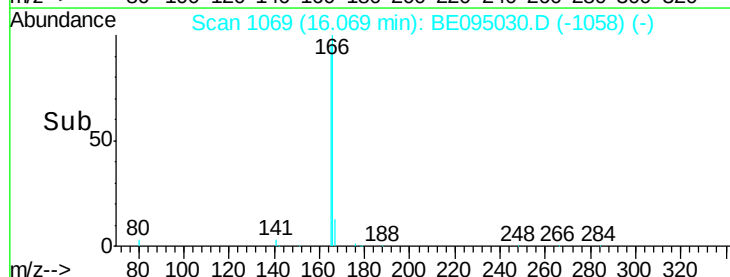
167 13.6 42.4 63.6#

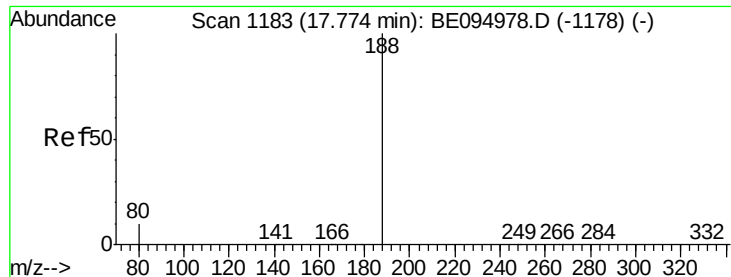


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.74 min Scan# 1181

Delta R.T. -0.03 min

Lab File: BE095030.D

Acq: 19 Dec 2017 13:50

Instrument :

BNA_E

ClientSampleId :

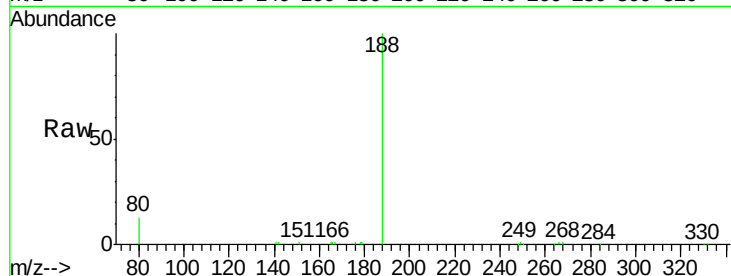
Tot Ion:188 Resp: 15663

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

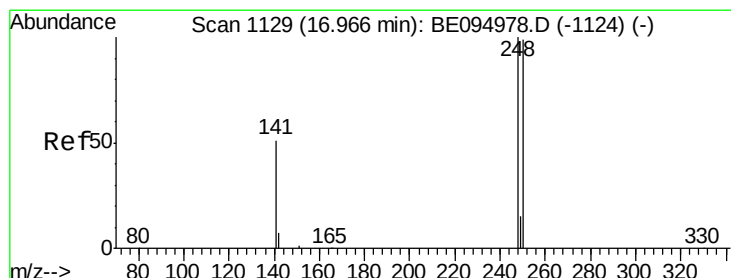
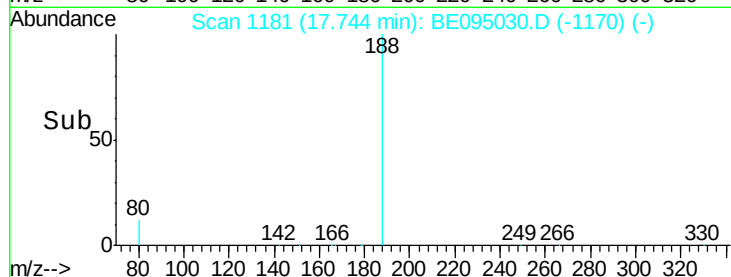
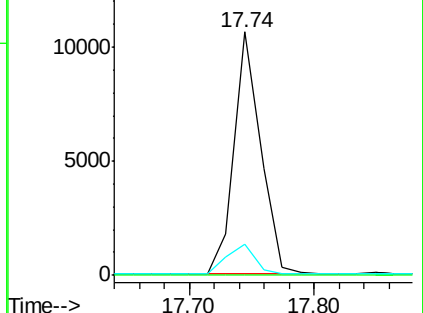
80 12.6 3.6 5.4#



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: 0.301 ng

RT: 16.94 min Scan# 1127

Delta R.T. -0.03 min

Lab File: BE095030.D

Acq: 19 Dec 2017 13:50

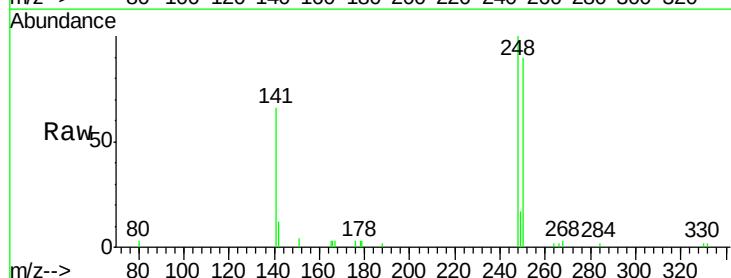
Tgt Ion:248 Resp: 2757

Ion Ratio Lower Upper

248 100

250 90.5 62.7 94.1

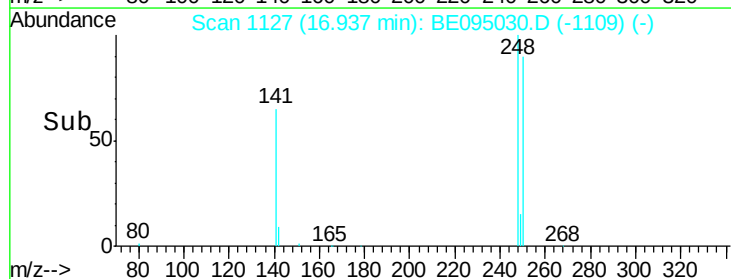
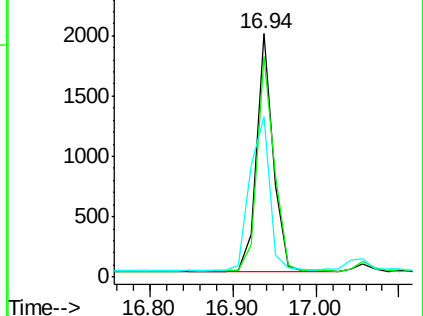
141 66.0 48.2 72.2

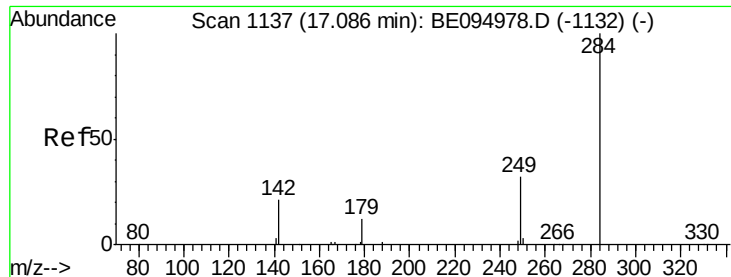


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.286 ng

RT: 17.06 min Scan# 1135

Delta R.T. -0.03 min

Lab File: BE095030.D

Acq: 19 Dec 2017 13:50

Instrument :

BNA_E

ClientSampleId :

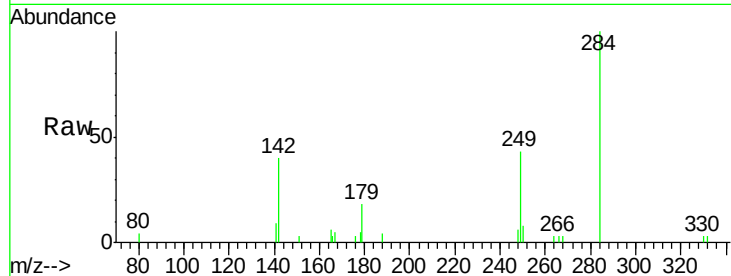
Tot Ion:284 Resp: 2685

Ion Ratio Lower Upper

284 100

142 40.2 22.1 33.1#

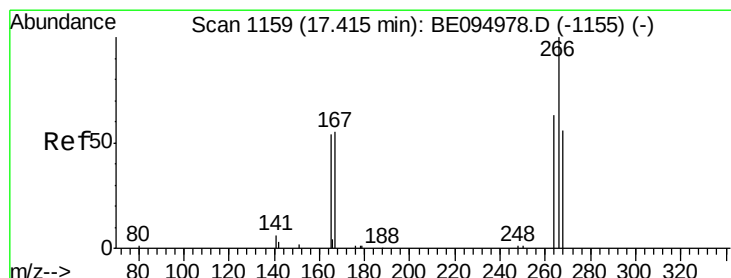
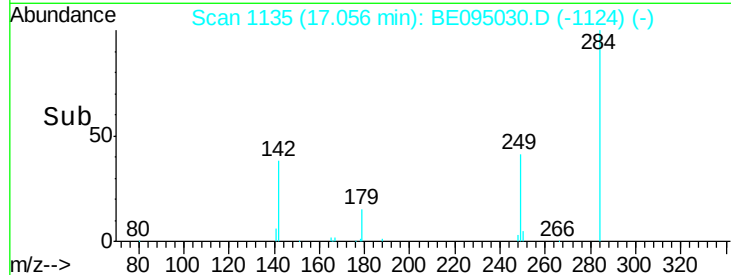
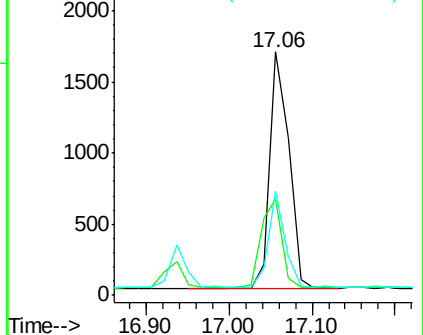
249 36.0 34.8 52.2



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: 0.570 ng

RT: 17.40 min Scan# 1158

Delta R.T. -0.01 min

Lab File: BE095030.D

Acq: 19 Dec 2017 13:50

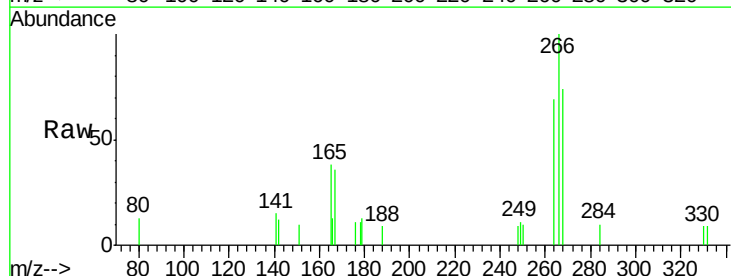
Tgt Ion:266 Resp: 1139

Ion Ratio Lower Upper

266 100

264 69.2 72.5 108.7#

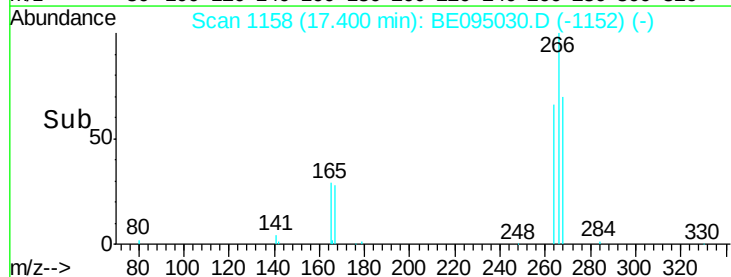
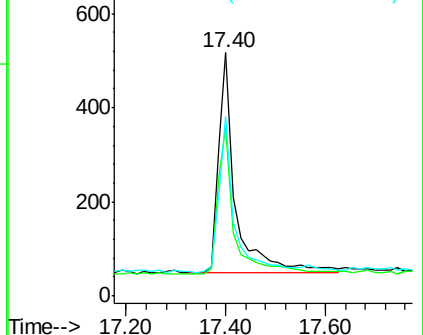
268 73.7 73.8 110.6#

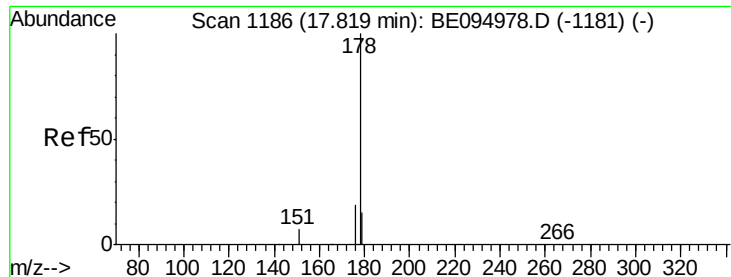


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.286 ng

RT: 17.79 min Scan# 1184

Delta R.T. -0.03 min

Lab File: BE095030.D

Acq: 19 Dec 2017 13:50

Instrument :

BNA_E

ClientSampleId :

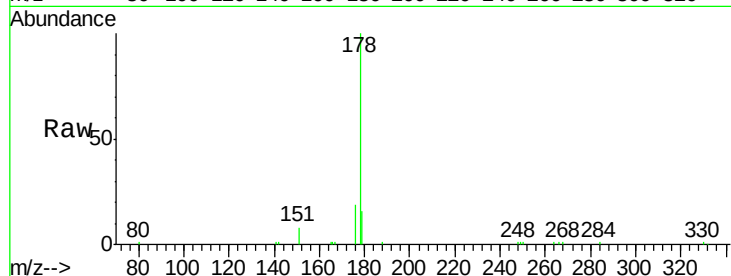
Tot Ion:178 Resp: 13965

Ion Ratio Lower Upper

178 100

176 19.9 15.1 22.7

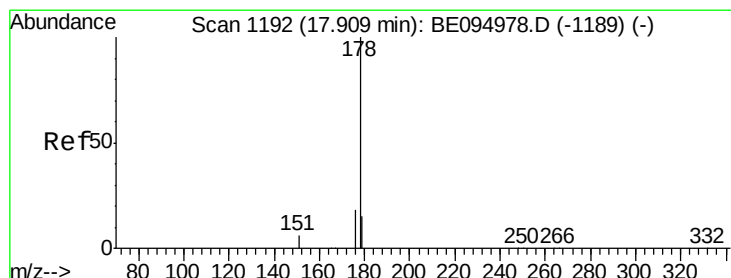
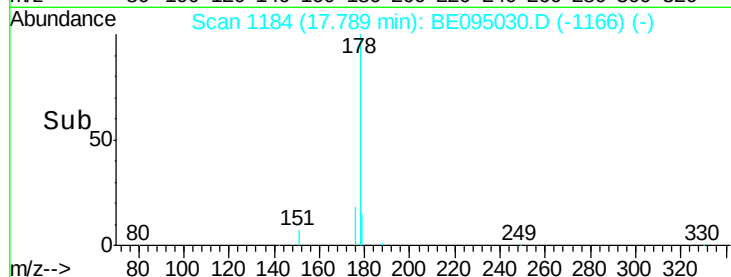
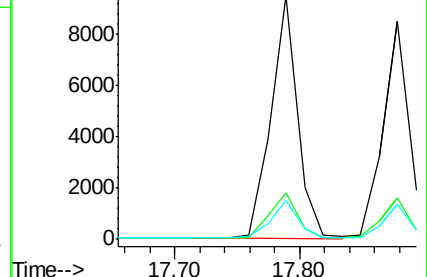
179 15.2 11.8 17.6



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: 0.286 ng

RT: 17.88 min Scan# 1190

Delta R.T. -0.03 min

Lab File: BE095030.D

Acq: 19 Dec 2017 13:50

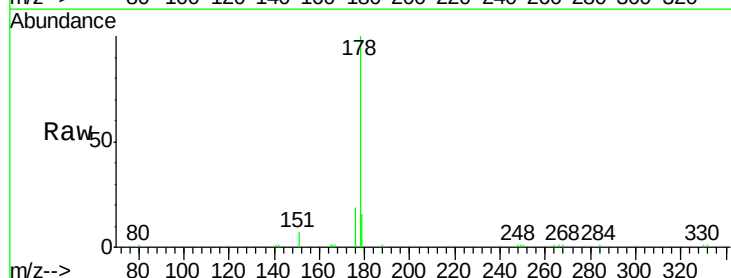
Tgt Ion:178 Resp: 14320

Ion Ratio Lower Upper

178 100

176 22.4 12.8 19.2#

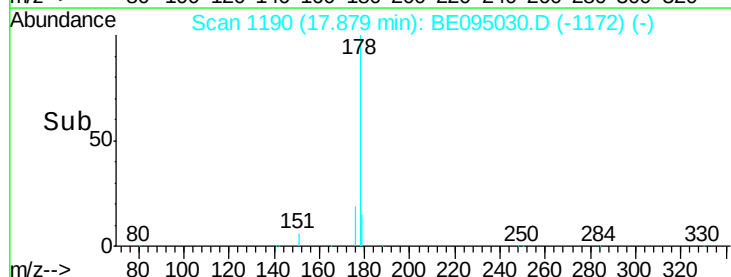
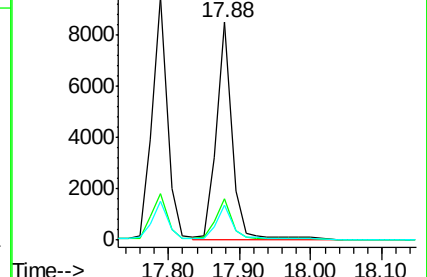
179 13.1 13.0 19.6

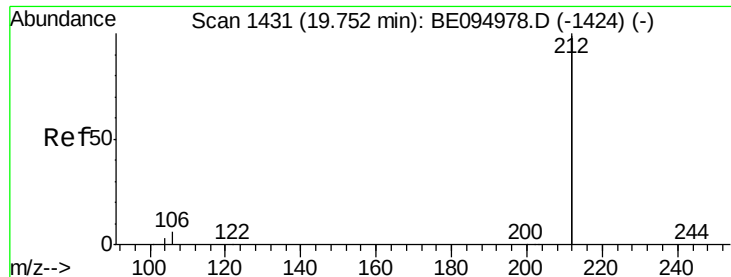


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.282 ng

RT: 19.72 min Scan# 1427

Delta R.T. -0.03 min

Lab File: BE095030.D

Acq: 19 Dec 2017 13:50

Instrument :

BNA_E

ClientSampleId :

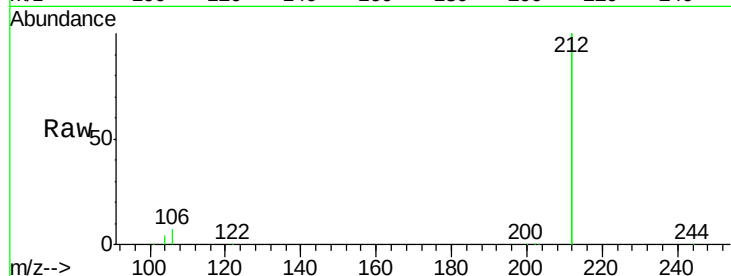
Tot Ion:212 Resp: 57198

Ion Ratio Lower Upper

212 100

106 3.3 2.8 4.2

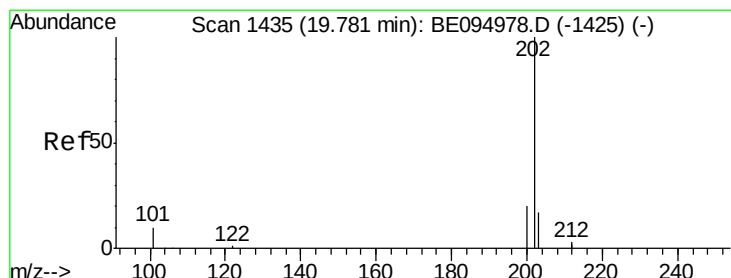
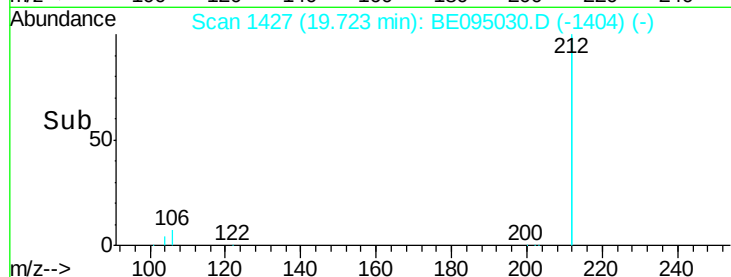
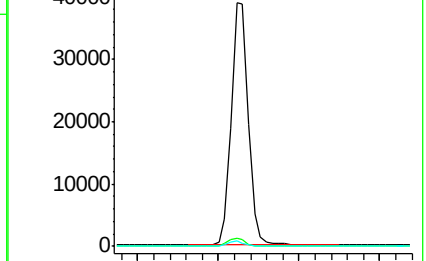
104 1.9 1.6 2.4



Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.282 ng

RT: 19.75 min Scan# 1431

Delta R.T. -0.03 min

Lab File: BE095030.D

Acq: 19 Dec 2017 13:50

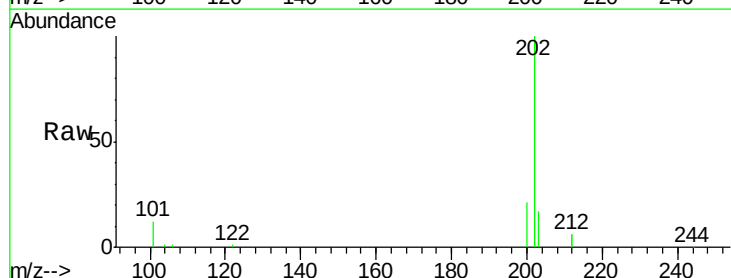
Tgt Ion:202 Resp: 17012

Ion Ratio Lower Upper

202 100

101 11.0 9.8 14.8

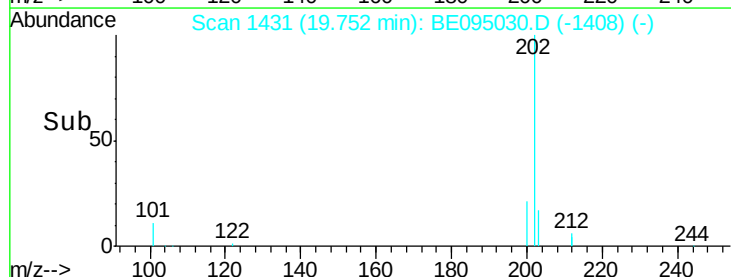
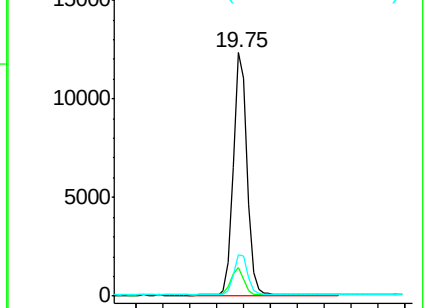
203 17.1 13.7 20.5

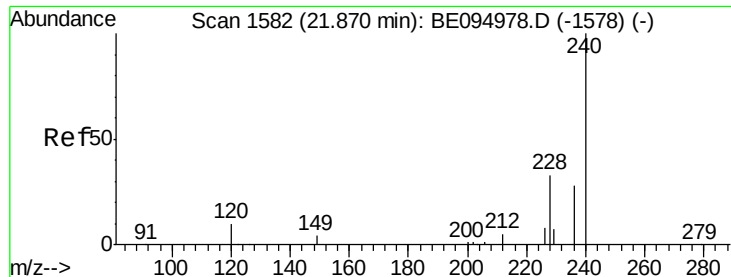


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.84 min Scan# 1580

Delta R.T. -0.03 min

Lab File: BE095030.D

Acq: 19 Dec 2017 13:50

Instrument :

BNA_E

ClientSampled :

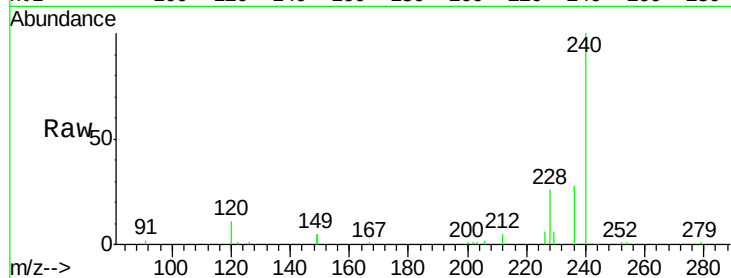
Tot Ion:240 Resp: 16564

Ion Ratio Lower Upper

240 100

120 10.7 5.5 8.3#

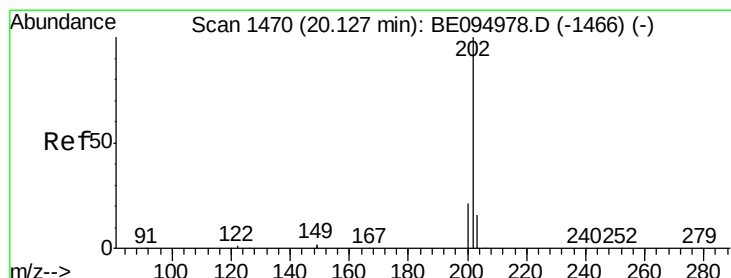
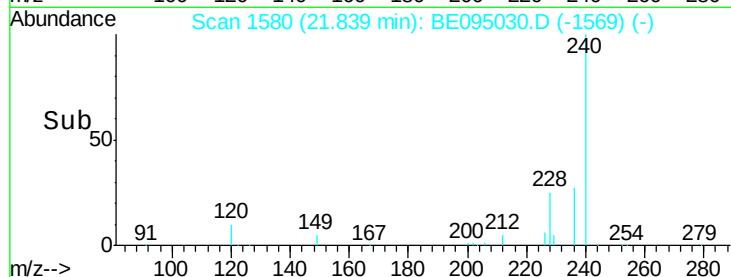
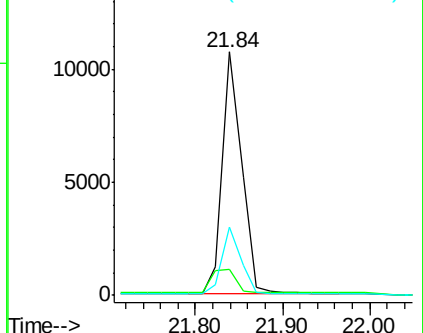
236 27.8 20.7 31.1



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: 0.365 ng

RT: 20.10 min Scan# 1468

Delta R.T. -0.03 min

Lab File: BE095030.D

Acq: 19 Dec 2017 13:50

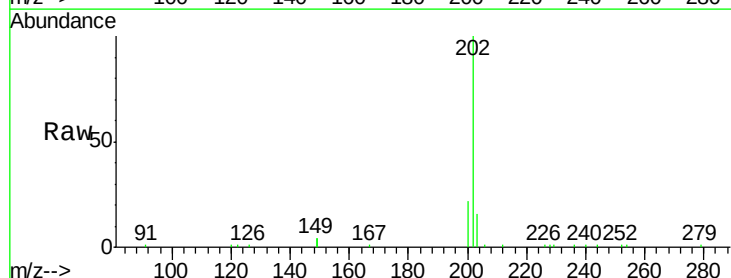
Tgt Ion:202 Resp: 20490

Ion Ratio Lower Upper

202 100

200 21.2 16.6 25.0

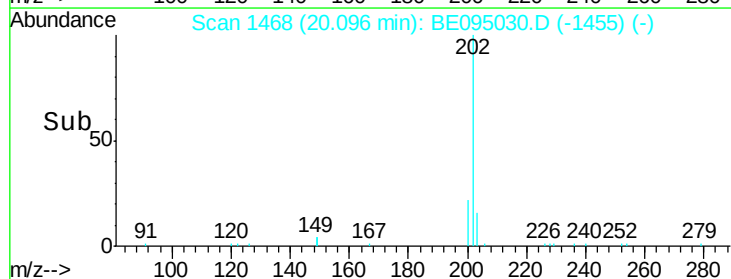
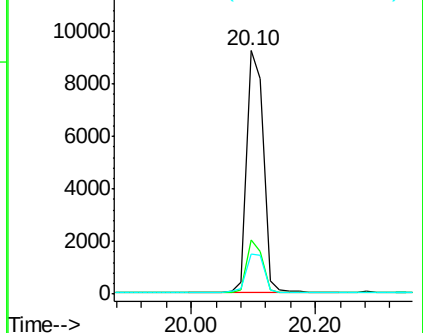
203 16.1 13.8 20.8

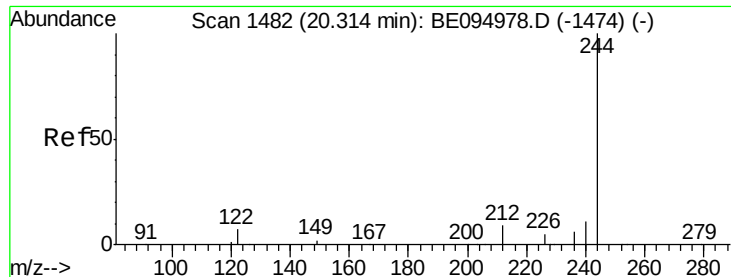


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.358 ng

RT: 20.28 min Scan# 1480

Delta R.T. -0.03 min

Lab File: BE095030.D

Acq: 19 Dec 2017 13:50

Instrument :

BNA_E

ClientSampled :

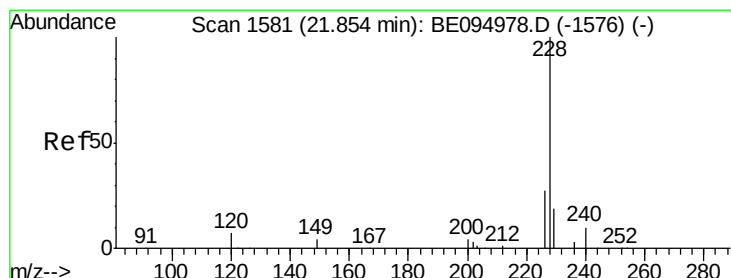
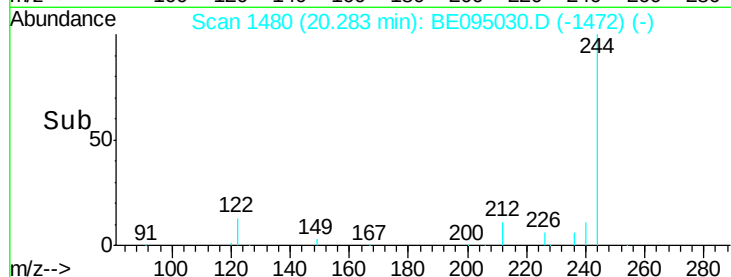
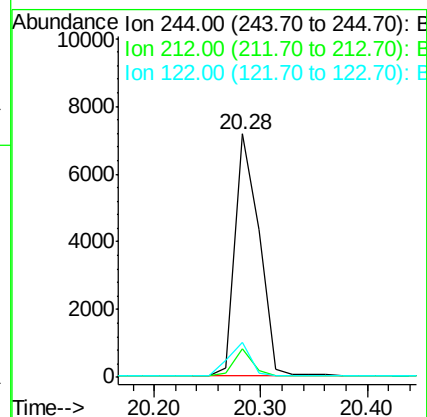
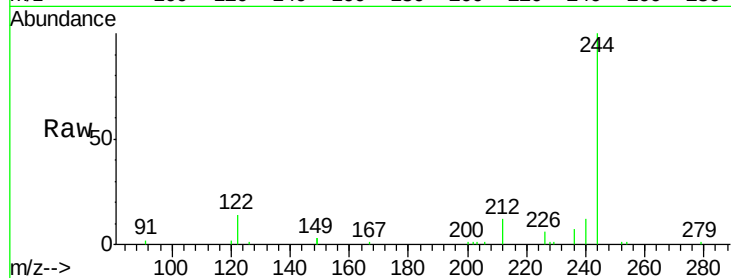
Tot Ion:244 Resp: 11178

Ion Ratio Lower Upper

244 100

212 12.0 25.4 38.0#

122 14.1 8.1 12.1#



#30

Benzo(a)anthracene

Concen: 0.317 ng

RT: 21.82 min Scan# 1579

Delta R.T. -0.03 min

Lab File: BE095030.D

Acq: 19 Dec 2017 13:50

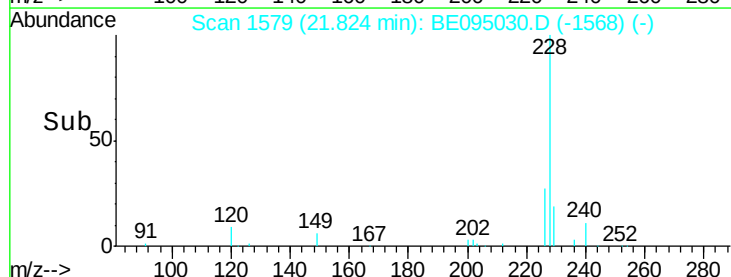
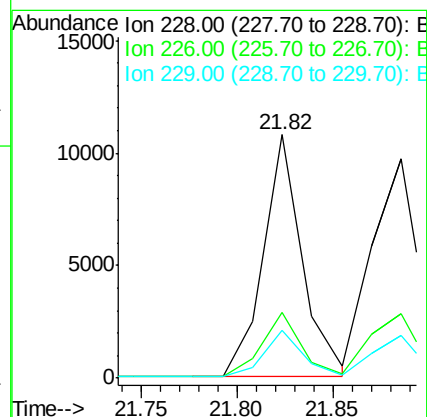
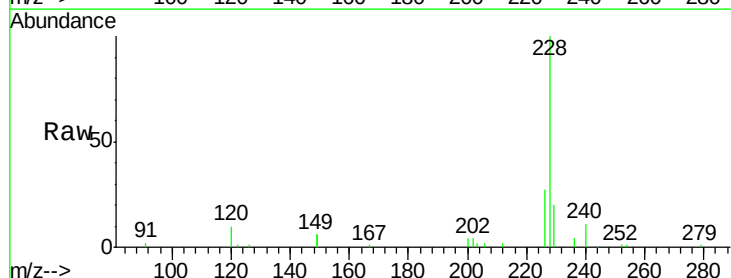
Tgt Ion:228 Resp: 15355

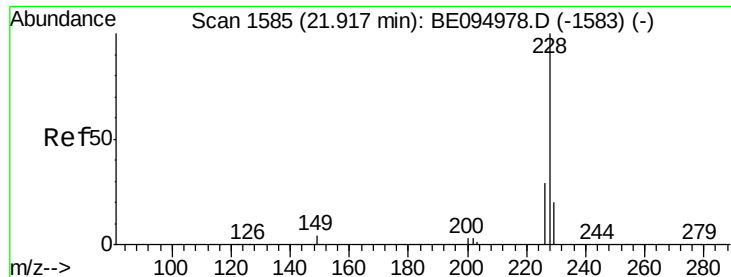
Ion Ratio Lower Upper

228 100

226 26.9 40.0 60.0#

229 19.5 40.0 60.0#





#31

Chrysene

Concen: 0.326 ng

RT: 21.89 min Scan# 1583

Delta R.T. -0.03 min

Lab File: BE095030.D

Acq: 19 Dec 2017 13:50

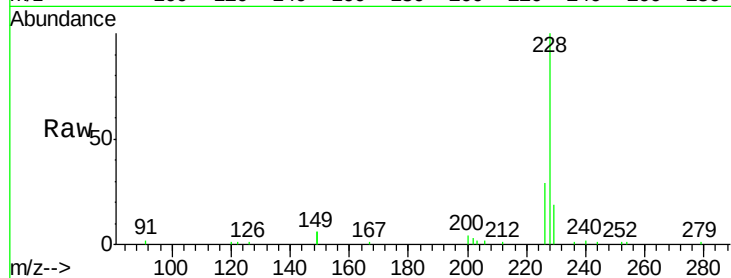
Instrument :

BNA_E

ClientSampleId :

Tot Ion:228 Resp: 17756

Ion	Ratio	Lower	Upper
228	100		
226	29.2	40.0	60.0#
229	19.4	40.0	60.0#

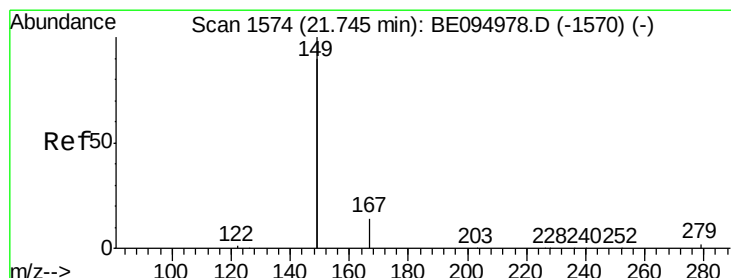
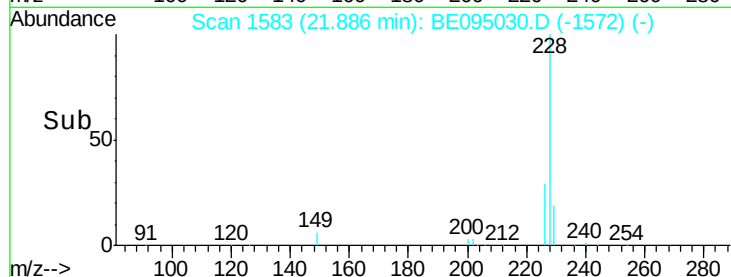
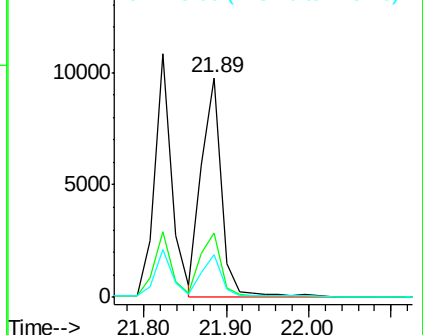


Abundance

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: 0.286 ng

RT: 21.70 min Scan# 1571

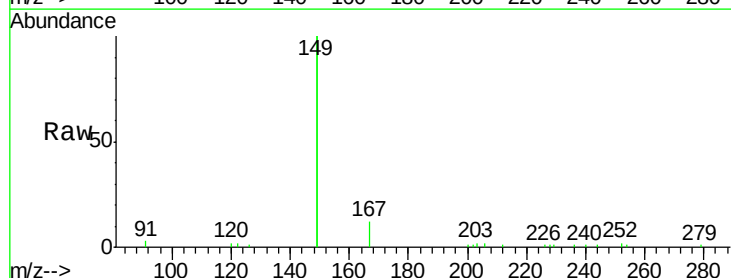
Delta R.T. -0.05 min

Lab File: BE095030.D

Acq: 19 Dec 2017 13:50

Tgt Ion:149 Resp: 17653

Ion	Ratio	Lower	Upper
149	100		
167	6.8	5.4	8.0
279	0.9	0.7	1.1

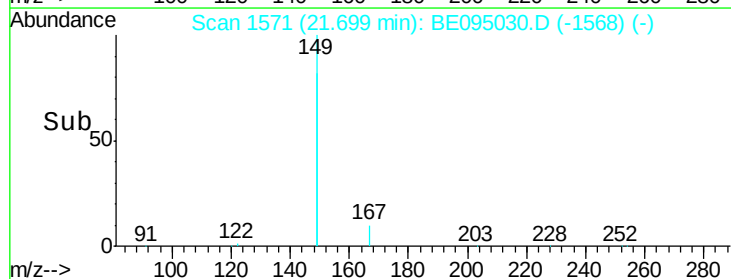
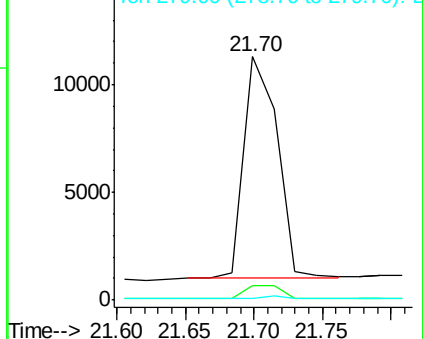


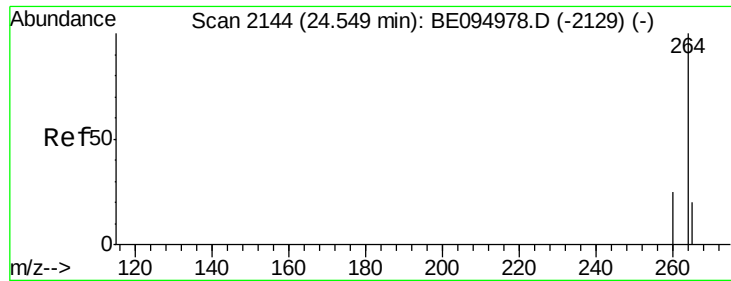
Abundance

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

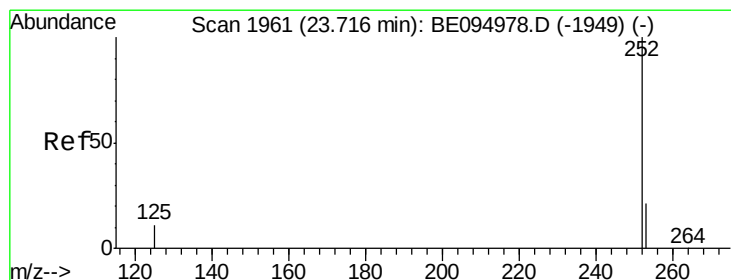
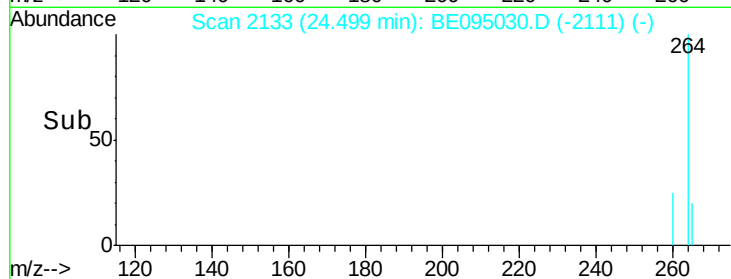
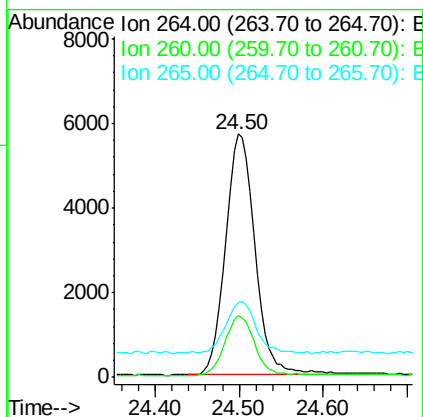
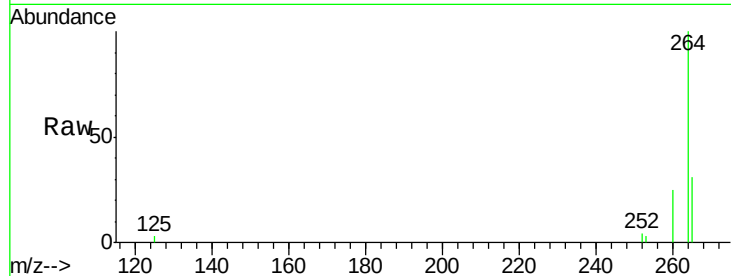




#34
Pervlene-d12
Concen: 0.400 ng
RT: 24.50 min Scan# 2133
Delta R.T. -0.05 min
Lab File: BE095030.D
Acq: 19 Dec 2017 13:50

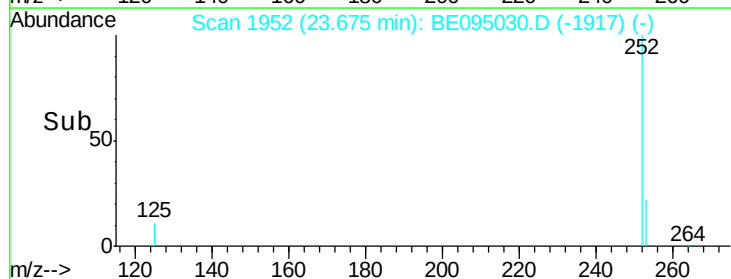
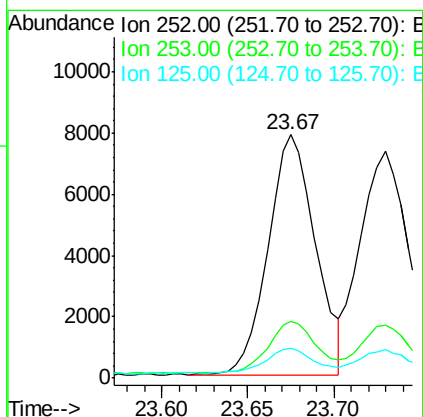
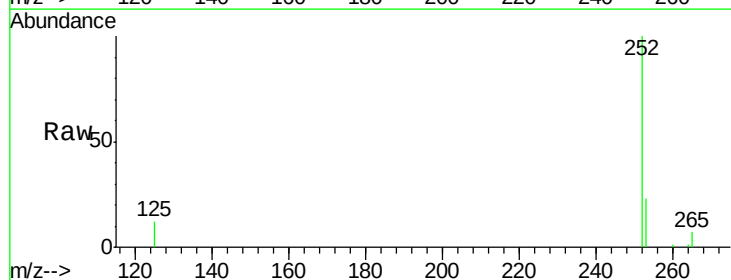
Instrument :
BNA_E
ClientSampleId :

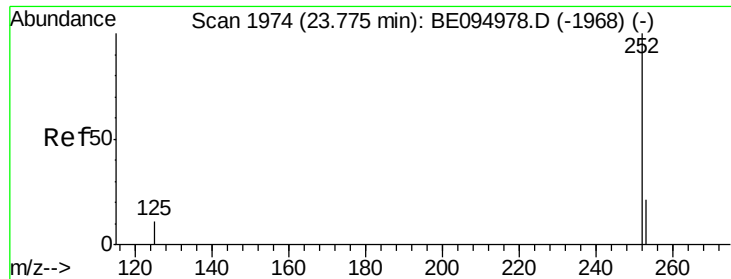
Tot Ion:264 Resp: 13934
Ion Ratio Lower Upper
264 100
260 25.2 20.5 30.7
265 30.6 22.8 34.2



#35
Benzo(b)fluoranthene
Concen: 0.292 ng
RT: 23.67 min Scan# 1952
Delta R.T. -0.04 min
Lab File: BE095030.D
Acq: 19 Dec 2017 13:50

Tgt Ion:252 Resp: 14920
Ion Ratio Lower Upper
252 100
253 23.4 20.0 30.0
125 12.3 16.0 24.0#

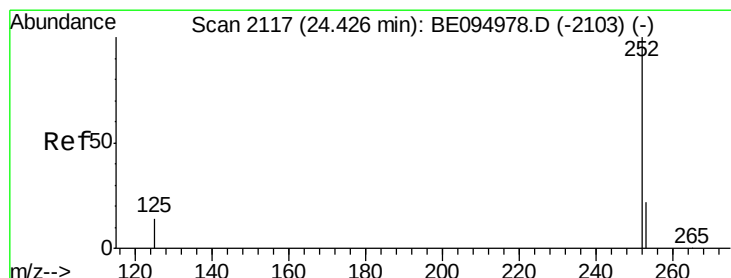
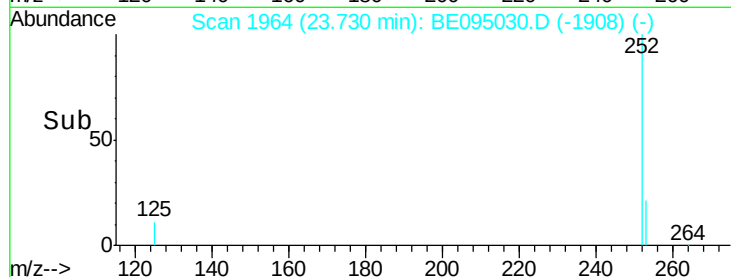
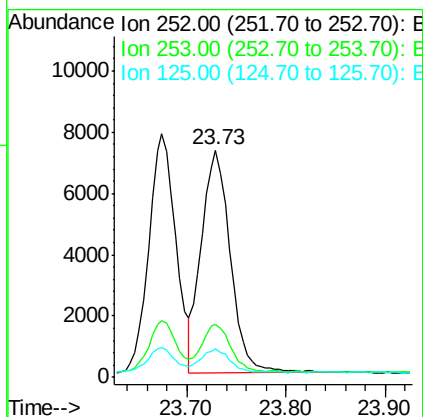
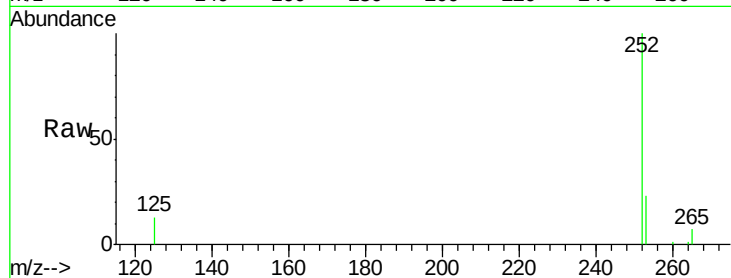




#36
Benzo(k)fluoranthene
Concen: 0.282 ng
RT: 23.73 min Scan# 1964
Delta R.T. -0.05 min
Lab File: BE095030.D
Acq: 19 Dec 2017 13:50

Instrument :
BNA_E
ClientSampleId :

Tot Ion:252 Resp: 14643
Ion Ratio Lower Upper
252 100
253 23.3 16.0 24.0
125 12.8 8.0 12.0#



#37
Benzo(a)pyrene
Concen: 0.290 ng
RT: 24.38 min Scan# 2106
Delta R.T. -0.05 min
Lab File: BE095030.D
Acq: 19 Dec 2017 13:50

Tgt Ion:252 Resp: 13161
Ion Ratio Lower Upper
252 100
253 24.6 16.0 24.0#
125 15.0 12.0 18.0

