

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092617\
 Data File : BE094124.D
 Acq On : 26 Sep 2017 9:46
 Operator : SJ/JU
 Sample : I5340-06RE
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Sep 26 15:49:05 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE092517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 25 17:37:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1501	0.40	ng	0.00
7) Naphthalene-d8	10.69	136	7204	0.40	ng	0.00
13) Acenaphthene-d10	14.51	164	4800	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	18340	0.40	ng	0.00
27) Chrysene-d12	21.40	240	15729	0.40	ng	0.00
34) Perylene-d12	23.91	264	14895	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.50	112	2371	0.42	ng	0.00
5) Phenol-d6	7.09	99	3374	0.43	ng	0.00
8) Nitrobenzene-d5	9.06	82	2819	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	12.27	152	4923	0.44	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	1019	0.37	ng	0.00
15) 2-Fluorobiphenyl	13.13	172	6427	0.41	ng	0.00
25) Fluoranthene-d10	19.27	212	71186	0.40	ng	0.00
29) Terphenyl-d14	19.85	244	11061	0.39	ng	0.00

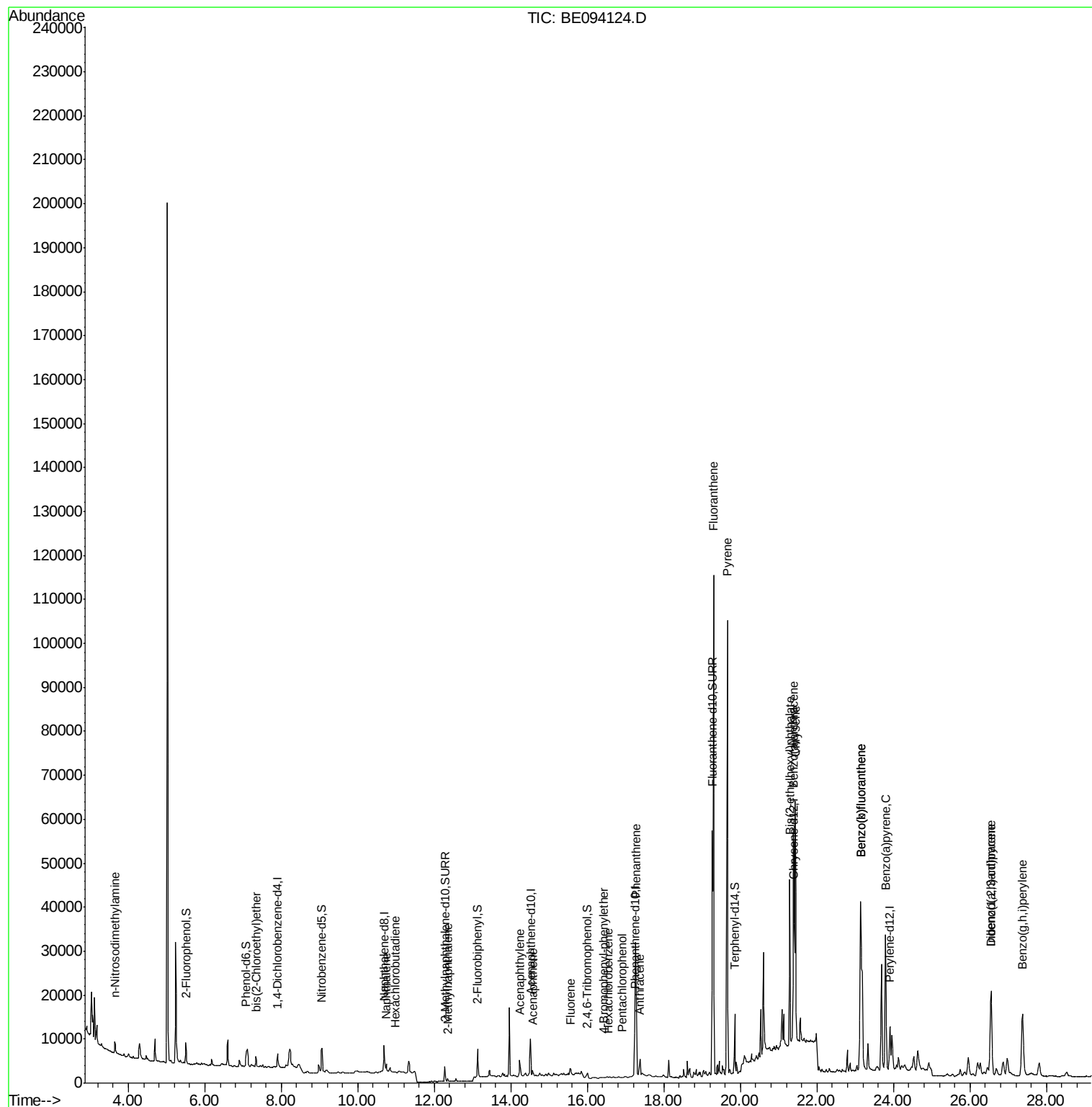
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) n-Nitrosodimethylamine	3.65	42	786	0.210	ng	# 1
6) bis(2-Chloroethyl)ether	7.34	93	3235	0.528	ng	# 1
9) Naphthalene	10.74	128	3090	0.038	ng	# 92
10) Hexachlorobutadiene	10.99	225	10	0.003	ng	# 17
12) 2-Methylnaphthalene	12.35	142	498	0.038	ng	# 85
16) Acenaphthylene	14.23	152	5238	0.218	ng	# 99
17) Acenaphthene	14.57	154	649	0.043	ng	# 91
18) Fluorene	15.56	166	1542	0.076	ng	# 90
20) 4-Bromophenyl-phenylether	16.42	248	14	0.002	ng	# 1
21) Hexachlorobenzene	16.55	284	14	0.003	ng	# 38
22) Pentachlorophenol	16.91	266	37	0.009	ng	# 98
23) Phenanthrene	17.27	178	45646	0.973	ng	# 98
24) Anthracene	17.37	178	6990	0.142	ng	# 92
26) Fluoranthene	19.30	202	101640	1.933	ng	# 99
28) Pyrene	19.66	202	100657	2.020	ng	# 96
30) Benzo(a)anthracene	21.38	228	47371	0.894	ng	# 97
31) Chrysene	21.44	228	57588	1.127	ng	# 97
32) Bis(2-ethylhexyl)phthalate	21.29	149	42086	0.059	ng	# 99
33) Indeno(1,2,3-cd)pyrene	26.55	276	33631	0.615	ng	# 96
35) Benzo(b)fluoranthene	23.14	252	73183	1.362	ng	# 97
36) Benzo(k)fluoranthene	23.14	252	73183	1.422	ng	# 98
37) Benzo(a)pyrene	23.79	252	48855	1.006	ng	# 99
38) Dibenzo(a,h)anthracene	26.56	278	8508	0.185	ng	# 77
39) Benzo(g,h,i)perylene	27.38	276	34556	0.759	ng	# 99

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

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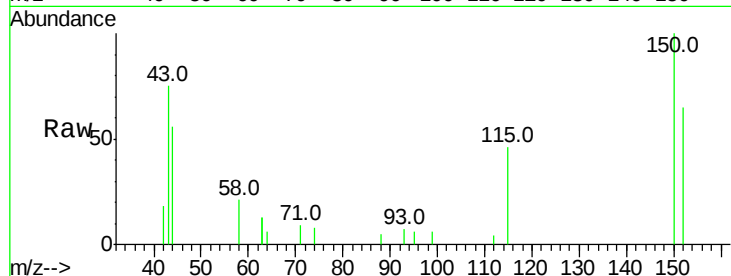


#1

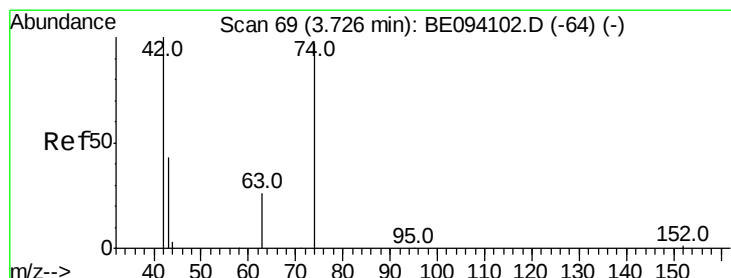
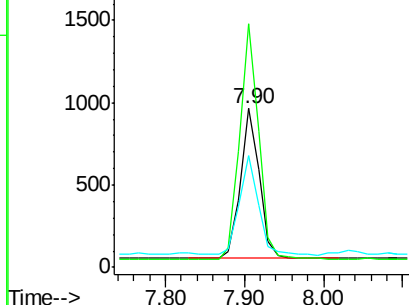
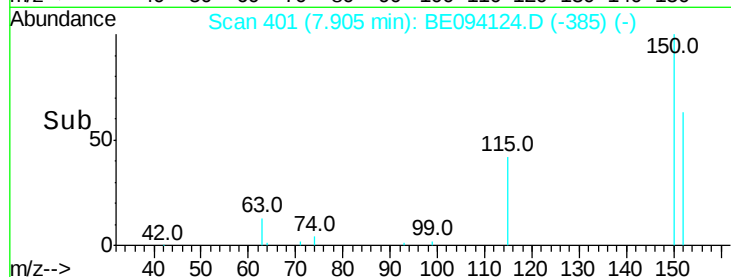
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.90 min Scan# 401
Delta R.T. -0.00 min
Lab File: BE094124.D
Acq: 26 Sep 2017 9:46

Instrument :
BNA_E
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.4	117.2	175.8
115	70.3	57.0	85.6



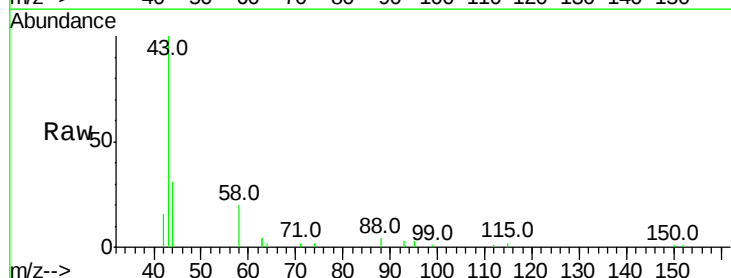
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



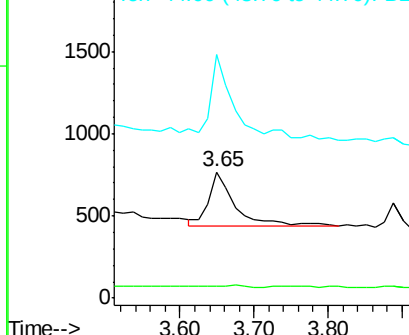
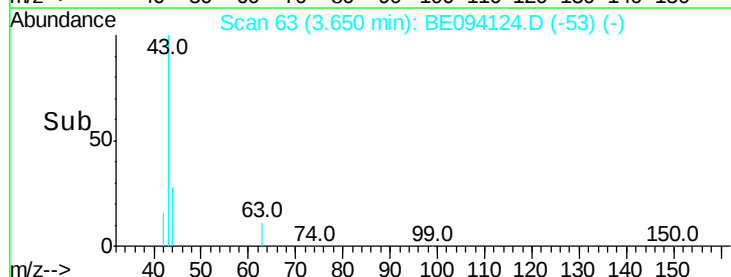
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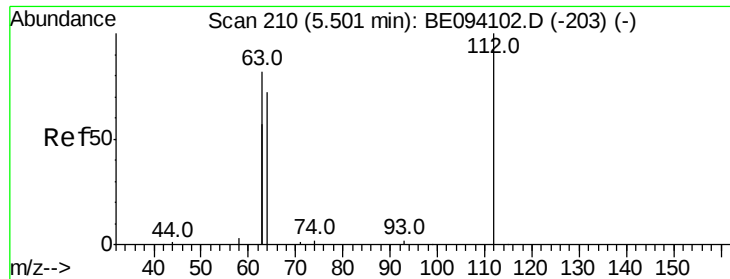
n-Nitrosodimethylamine
Concen: 0.210 ng
RT: 3.65 min Scan# 63
Delta R.T. -0.08 min
Lab File: BE094124.D
Acq: 26 Sep 2017 9:46

Tgt Ion	Ratio	Lower	Upper
42	100		
74	0.0	100.3	150.5#
44	131.2	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

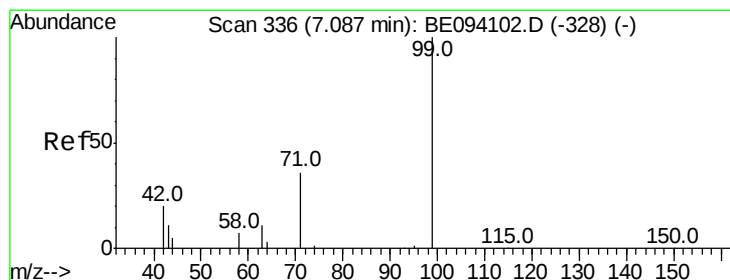
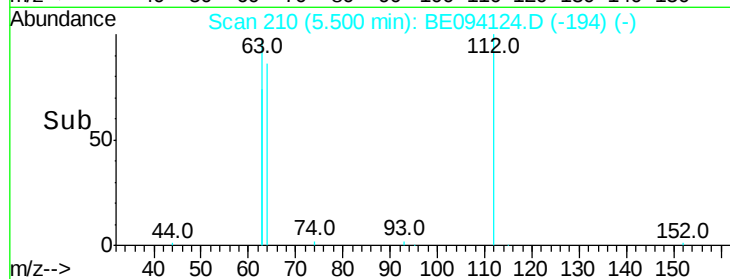
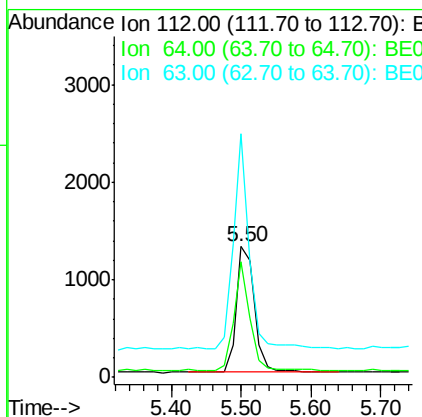
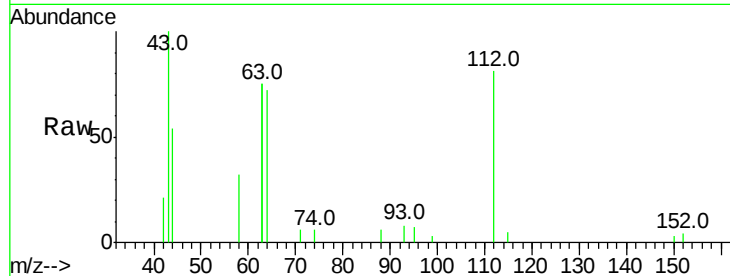




#4
 2-Fluorophenol
 Concen: 0.417 ng
 RT: 5.50 min Scan# 210
 Delta R.T. -0.00 min
 Lab File: BE094124.D
 Acq: 26 Sep 2017 9:46

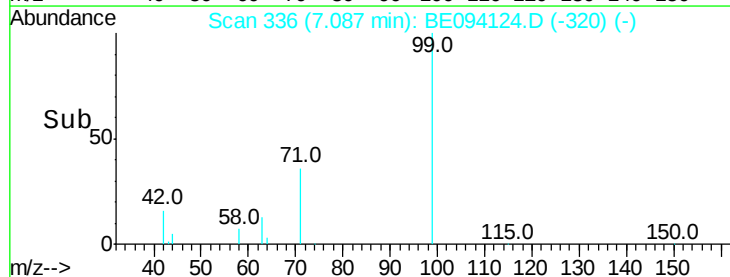
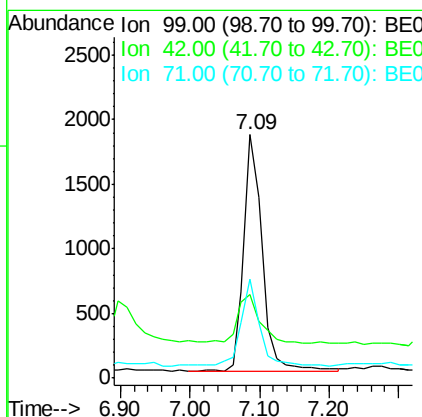
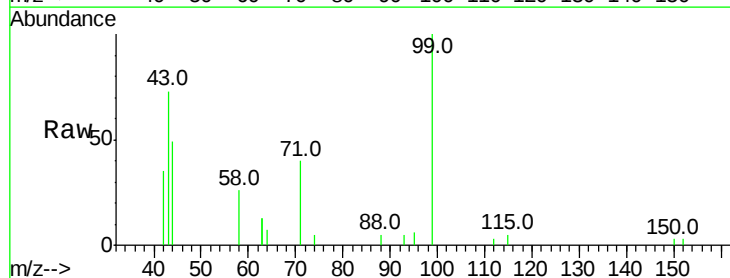
Instrument :
 BNA_E
 ClientSampleId :

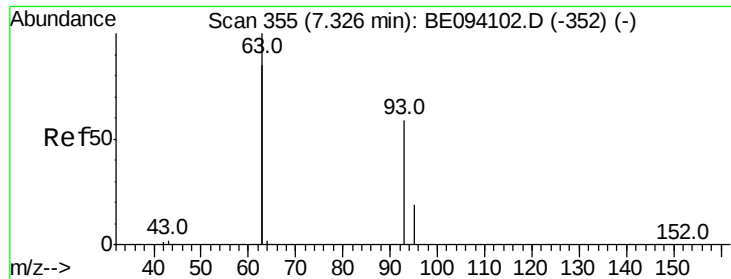
Tot Ion:112 Resp: 2371
 Ion Ratio Lower Upper
 112 100
 64 74.7 60.1 90.1
 63 151.5 116.8 175.2



#5
 Phenol-d6
 Concen: 0.427 ng
 RT: 7.09 min Scan# 336
 Delta R.T. -0.00 min
 Lab File: BE094124.D
 Acq: 26 Sep 2017 9:46

Tgt Ion: 99 Resp: 3374
 Ion Ratio Lower Upper
 99 100
 42 24.7 20.2 30.2
 71 36.5 28.4 42.6





#6

bis(2-Chloroethyl)ether

Concen: 0.528 ng

RT: 7.34 min Scan# 356

Delta R.T. 0.01 min

Lab File: BE094124.D

Acq: 26 Sep 2017 9:46

Instrument :

BNA_E

ClientSampled :

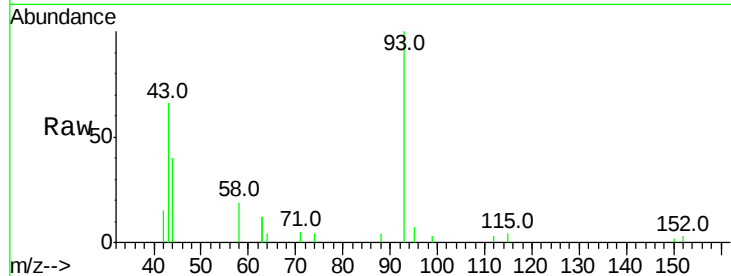
Tot Ion: 93 Resp: 3235

Ion Ratio Lower Upper

93 100

63 10.8 275.3 412.9#

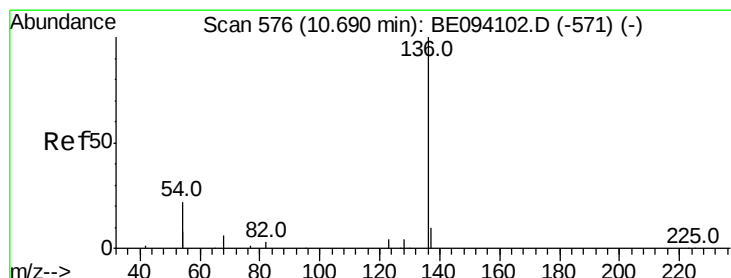
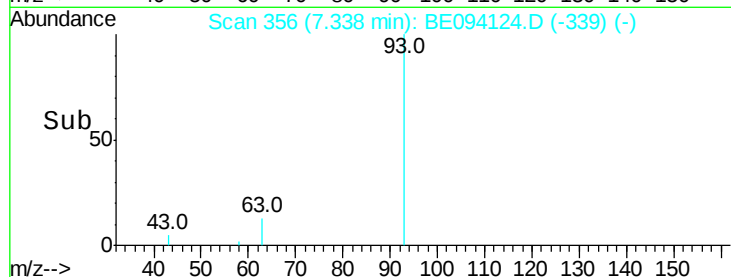
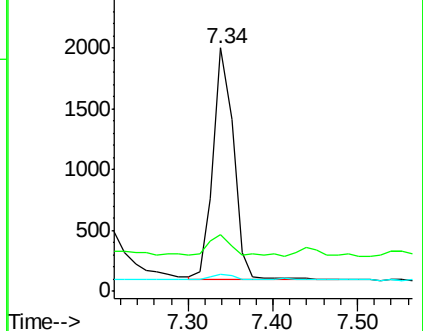
95 2.7 25.2 37.8#



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: 10.69 min Scan# 576

Delta R.T. -0.00 min

Lab File: BE094124.D

Acq: 26 Sep 2017 9:46

Tgt Ion: 136 Resp: 7204

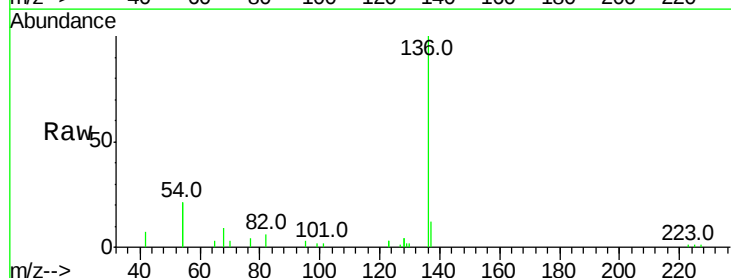
Ion Ratio Lower Upper

136 100

137 11.8 9.5 14.3

54 42.3 29.1 43.7

68 9.3 6.2 9.2#

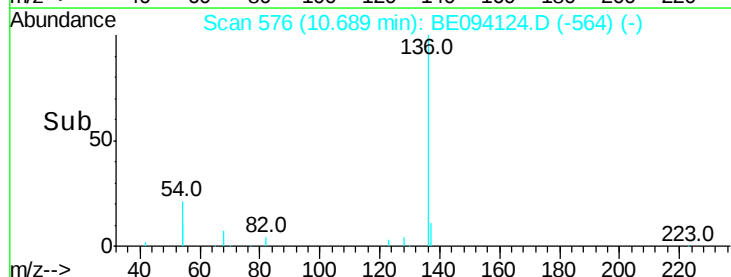
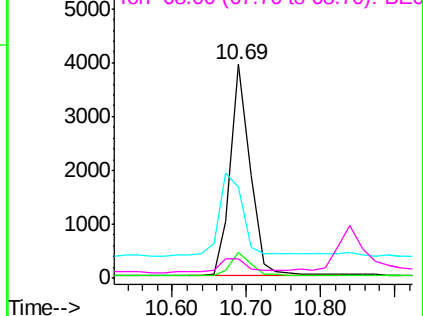


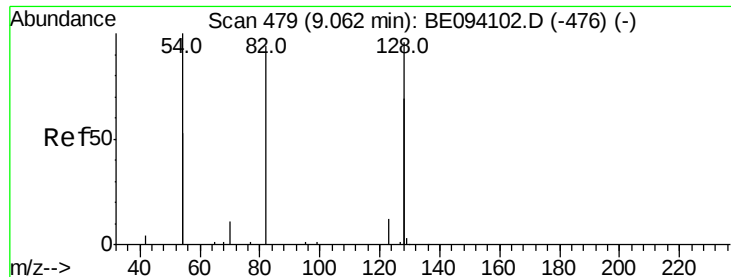
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.404 ng

RT: 9.06 min Scan# 479

Delta R.T. -0.00 min

Lab File: BE094124.D

Acq: 26 Sep 2017 9:46

Instrument :

BNA_E

ClientSampleId :

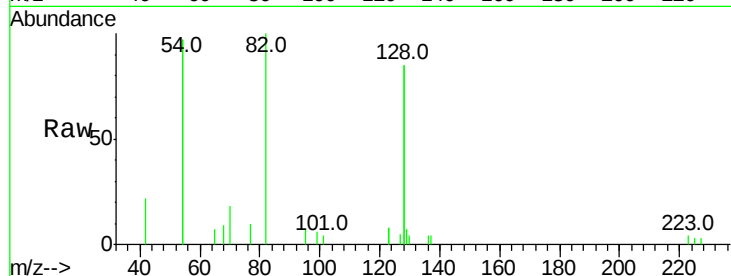
Tot Ion: 82 Resp: 2819

Ion Ratio Lower Upper

82 100

128 170.1 150.0 225.0

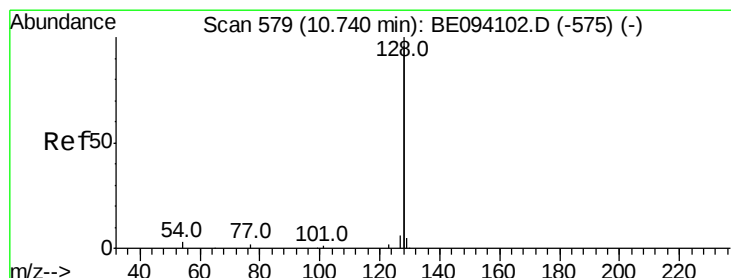
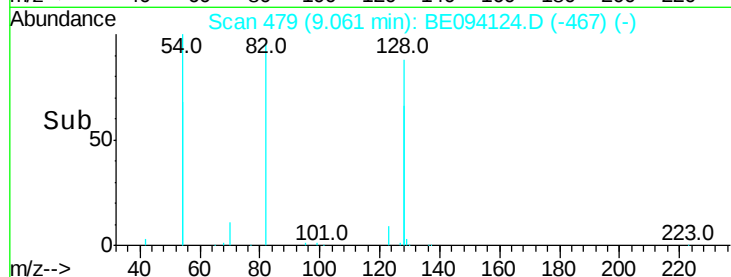
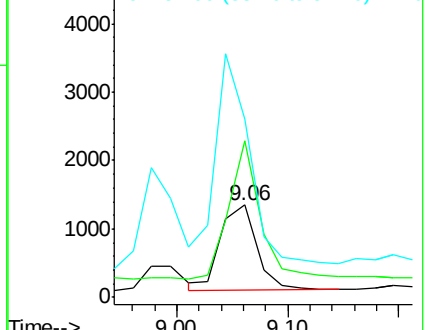
54 193.8 154.2 231.4



Abundance Ion 82.00 (81.70 to 82.70): BE094124.D (-476) (-)

Ion 128.00 (127.70 to 128.70): BE094124.D (-476) (-)

Ion 54.00 (53.70 to 54.70): BE094124.D (-476) (-)



#9

Naphthalene

Concen: 0.038 ng

RT: 10.74 min Scan# 579

Delta R.T. -0.00 min

Lab File: BE094124.D

Acq: 26 Sep 2017 9:46

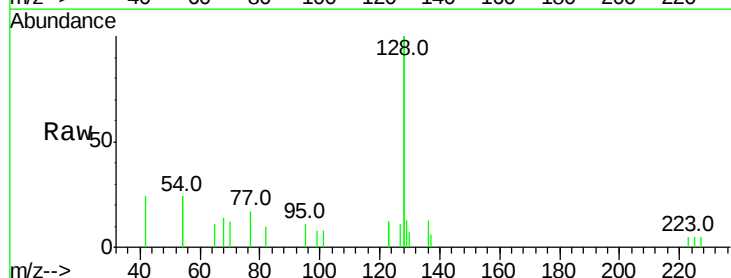
Tgt Ion: 128 Resp: 3090

Ion Ratio Lower Upper

128 100

129 6.3 2.6 3.8#

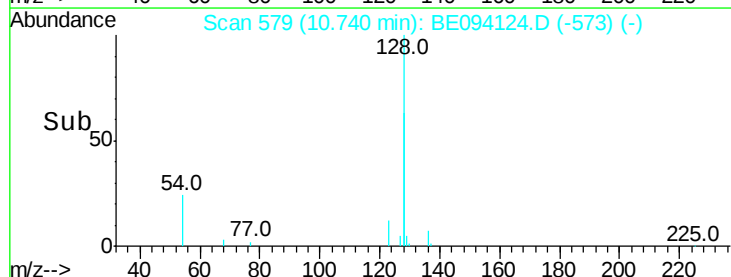
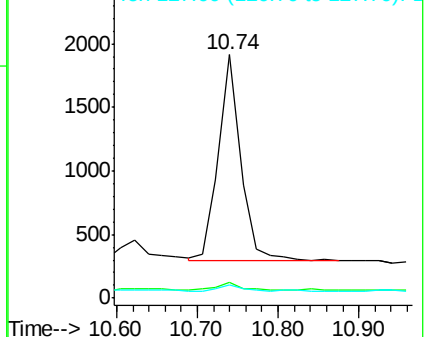
127 5.7 2.8 4.2#

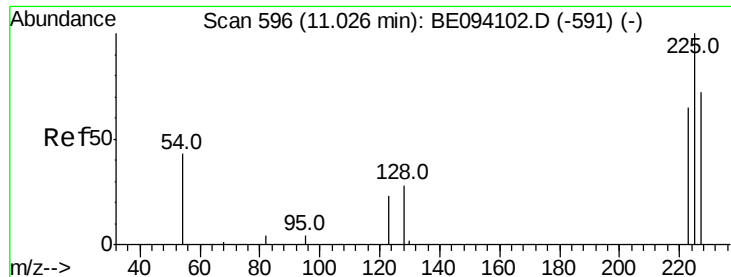


Abundance Ion 128.00 (127.70 to 128.70): BE094124.D (-573) (-)

Ion 129.00 (128.70 to 129.70): BE094124.D (-573) (-)

Ion 127.00 (126.70 to 127.70): BE094124.D (-573) (-)

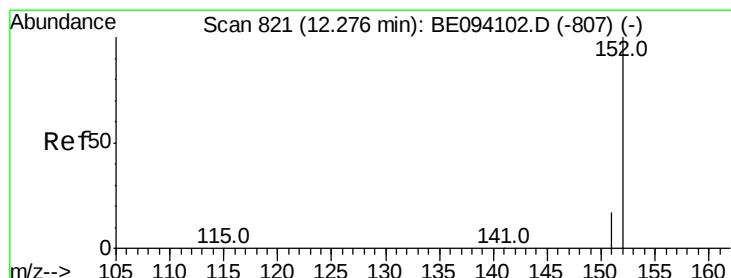
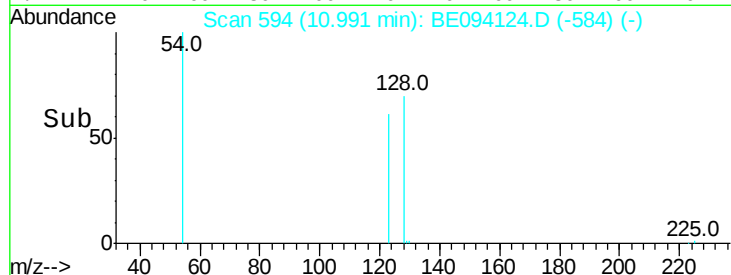
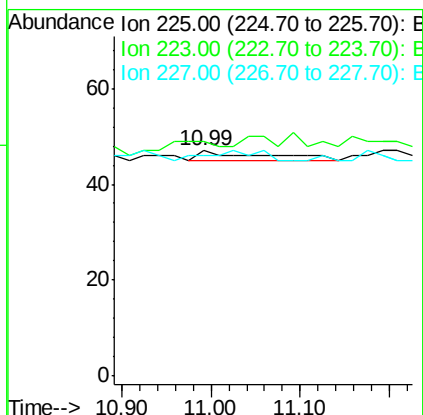
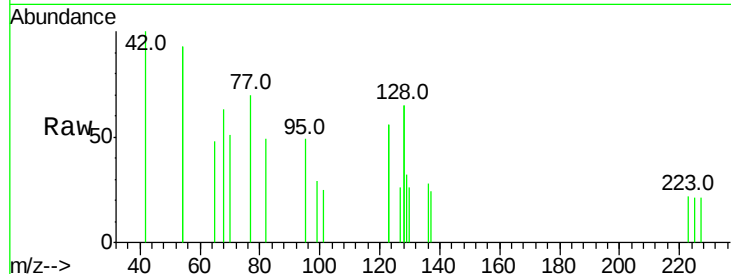




#10
Hexachlorobutadiene
Concen: 0.003 ng
RT: 10.99 min Scan# 594
Delta R.T. -0.03 min
Lab File: BE094124.D
Acq: 26 Sep 2017 9:46

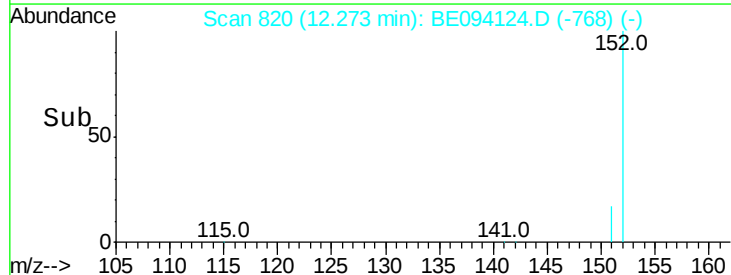
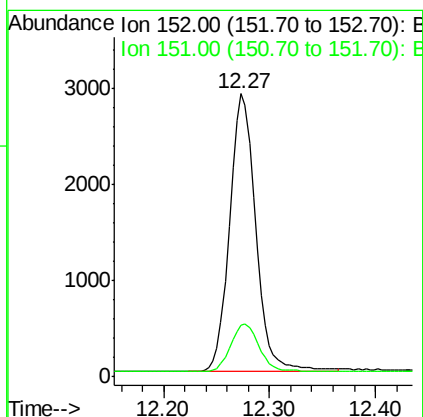
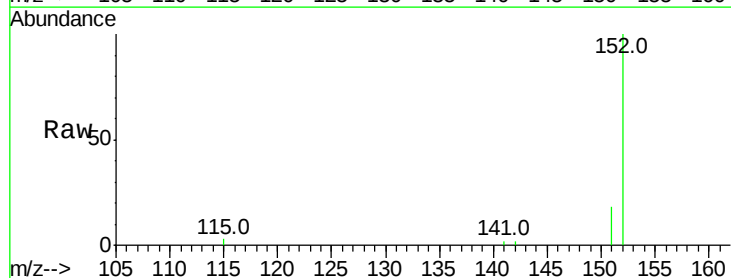
Instrument :
BNA_E
ClientSampleId :

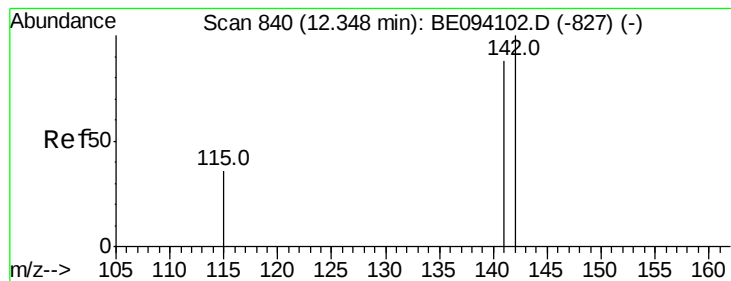
Tot Ion:225 Resp: 10
Ion Ratio Lower Upper
225 100
223 0.0 53.0 79.6#
227 0.0 51.4 77.2#



#11
2-Methylnaphthalene-d10
Concen: 0.443 ng
RT: 12.27 min Scan# 820
Delta R.T. -0.00 min
Lab File: BE094124.D
Acq: 26 Sep 2017 9:46

Tgt Ion:152 Resp: 4923
Ion Ratio Lower Upper
152 100
151 19.1 15.4 23.0





#12

2-Methylnaphthalene

Concen: 0.038 ng

RT: 12.35 min Scan# 839

Delta R.T. -0.00 min

Lab File: BE094124.D

Acq: 26 Sep 2017 9:46

Instrument :

BNA_E

ClientSampleId :

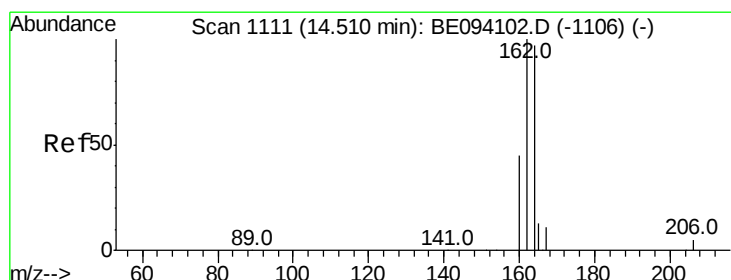
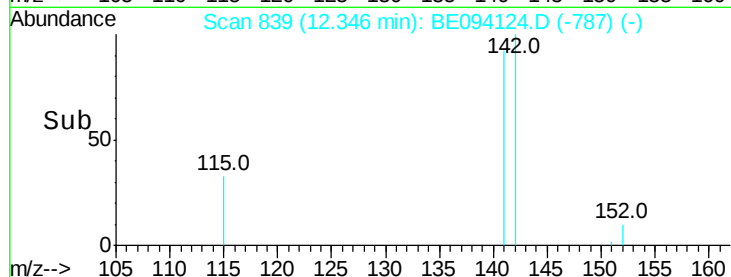
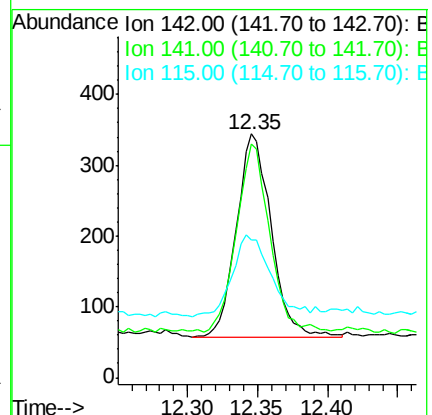
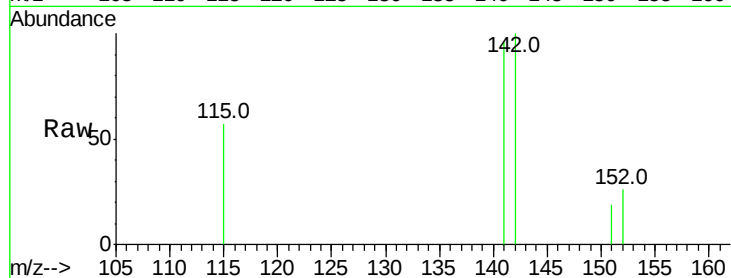
Tot Ion:142 Resp: 498

Ion Ratio Lower Upper

142 100

141 96.2 70.4 105.6

115 56.7 31.7 47.5#



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.51 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BE094124.D

Acq: 26 Sep 2017 9:46

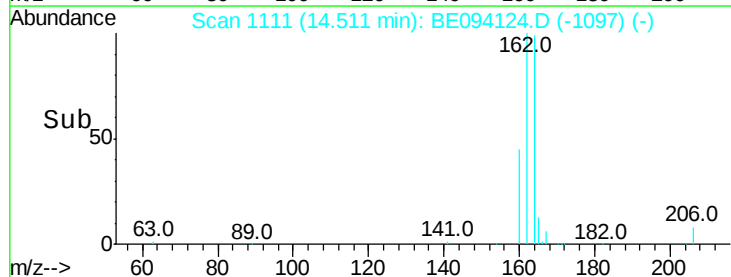
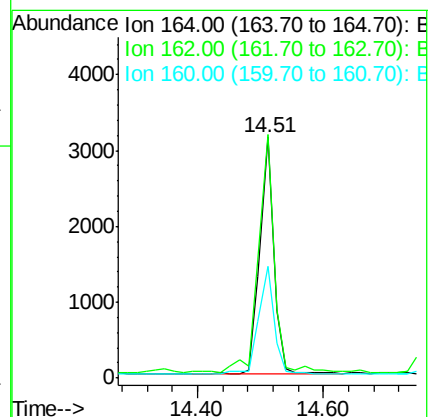
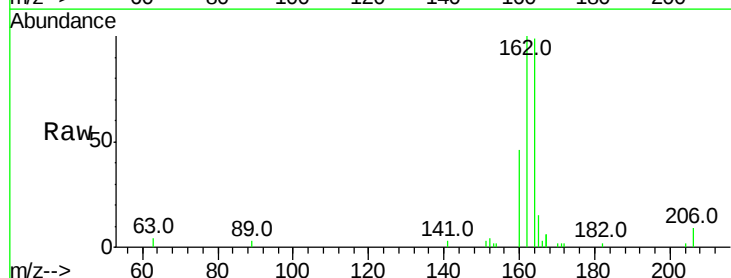
Tgt Ion:164 Resp: 4800

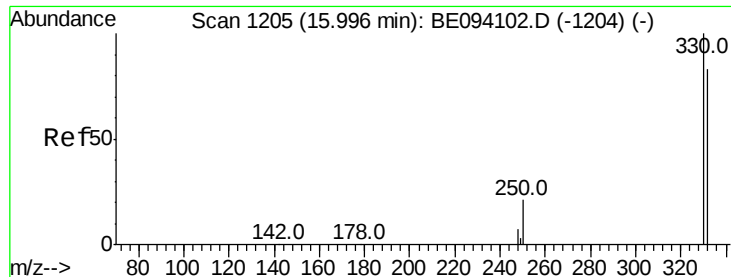
Ion Ratio Lower Upper

164 100

162 101.1 83.1 124.7

160 46.5 37.1 55.7

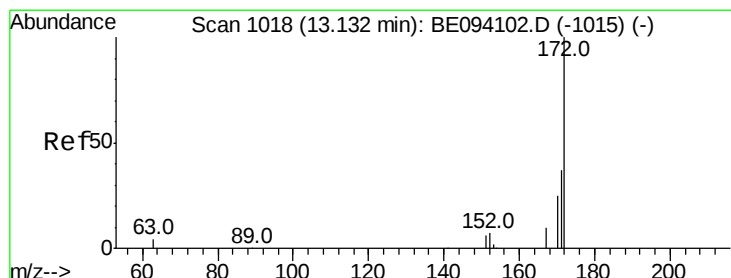
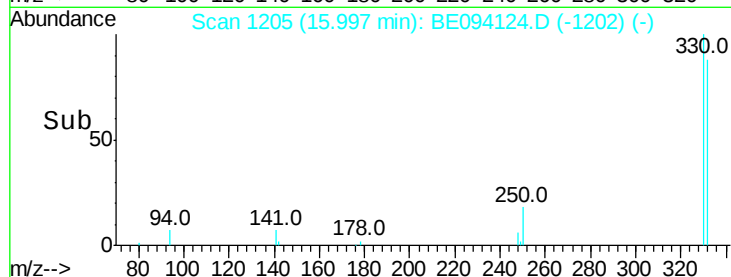
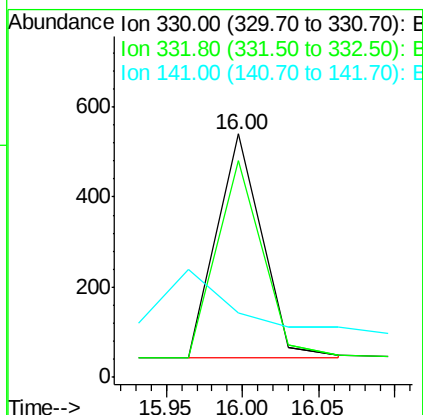
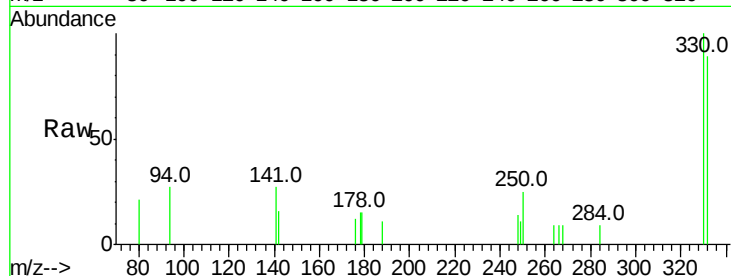




#14
 2,4,6-Tribromophenol
 Concen: 0.367 ng
 RT: 16.00 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BE094124.D
 Acq: 26 Sep 2017 9:46

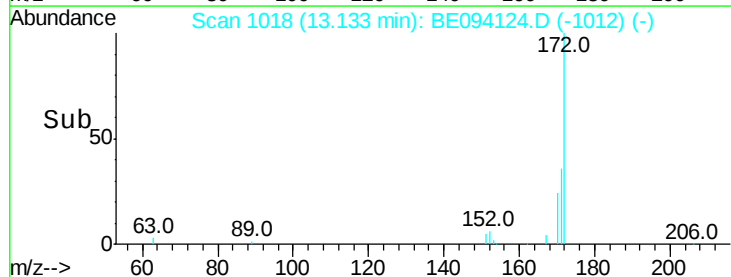
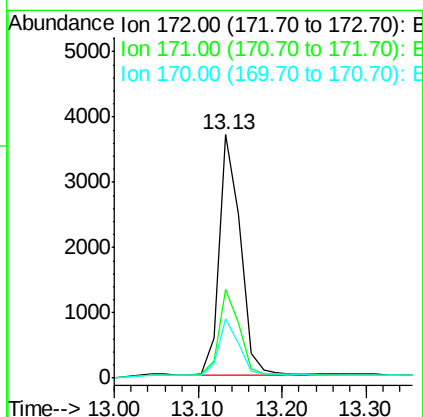
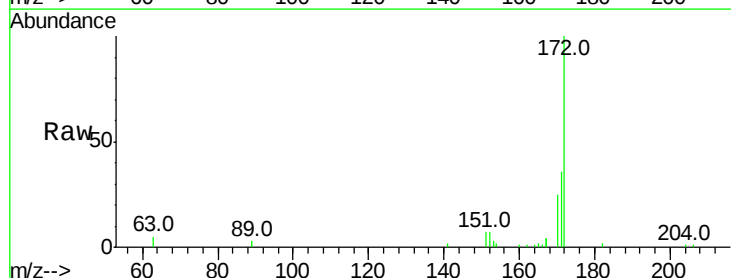
Instrument :
 BNA_E
 ClientSampleId :

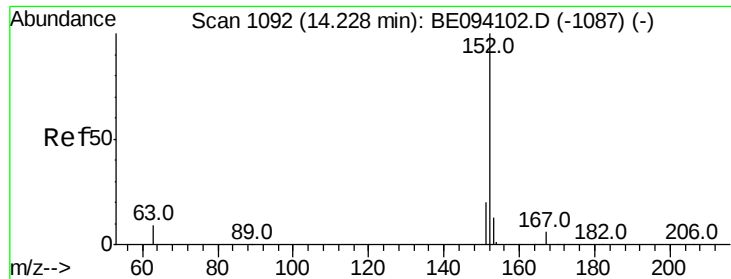
Tot Ion:330 Resp: 1019
 Ion Ratio Lower Upper
 330 100
 332 89.8 152.7 229.1#
 141 0.0 33.7 50.5#



#15
 2-Fluorobiphenyl
 Concen: 0.405 ng
 RT: 13.13 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BE094124.D
 Acq: 26 Sep 2017 9:46

Tgt Ion:172 Resp: 6427
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.9 44.9
 170 24.5 21.8 32.8





#16

Acenaphthylene

Concen: 0.218 ng

RT: 14.23 min Scan# 1092

Delta R.T. 0.00 min

Lab File: BE094124.D

Acq: 26 Sep 2017 9:46

Instrument :

BNA_E

ClientSampleId :

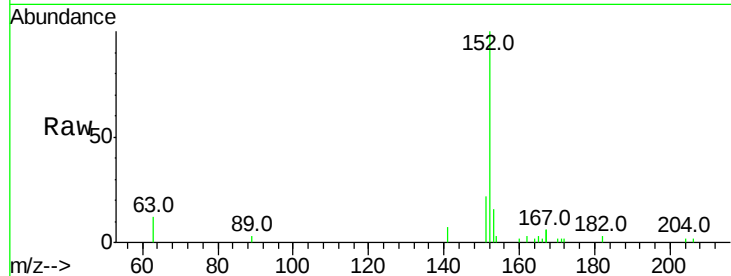
Tot Ion:152 Resp: 5238

Ion Ratio Lower Upper

152 100

151 19.9 15.7 23.5

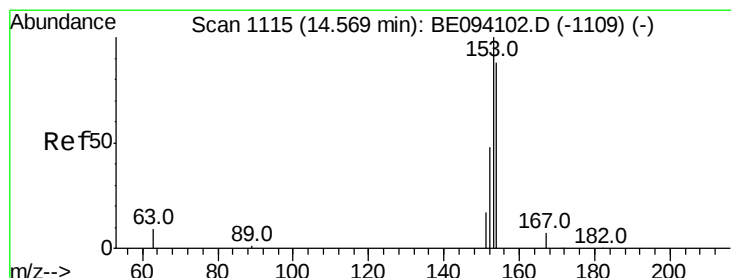
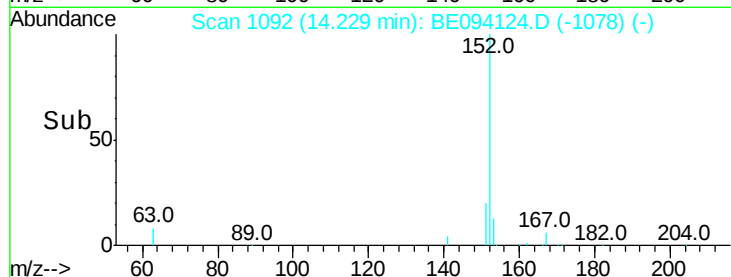
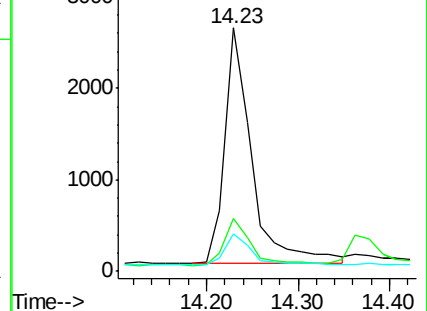
153 13.7 10.5 15.7



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: 0.043 ng

RT: 14.57 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BE094124.D

Acq: 26 Sep 2017 9:46

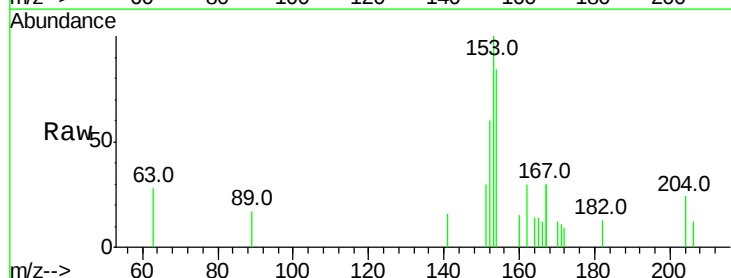
Tgt Ion:154 Resp: 649

Ion Ratio Lower Upper

154 100

153 110.2 89.2 133.8

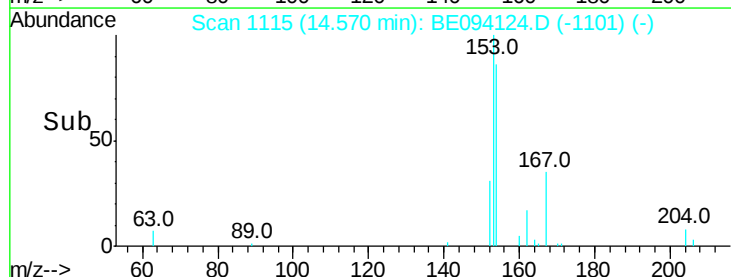
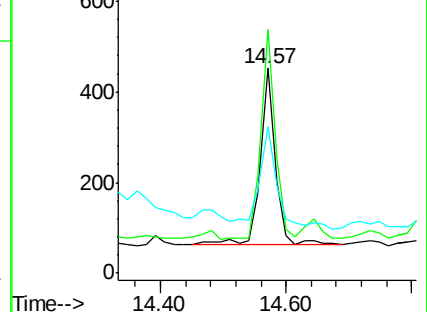
152 69.8 42.0 63.0#

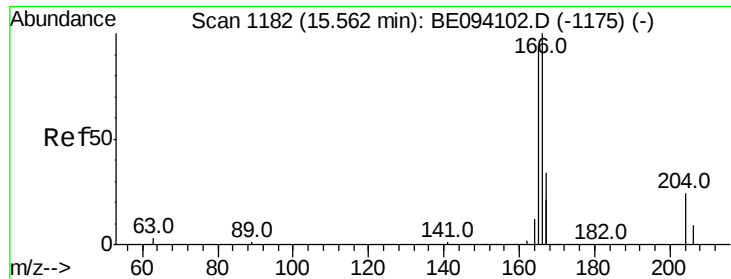


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#18

Fluorene

Concen: 0.076 ng

RT: 15.56 min Scan# 1182

Delta R.T. 0.00 min

Lab File: BE094124.D

Acq: 26 Sep 2017 9:46

Instrument :

BNA_E

ClientSampled :

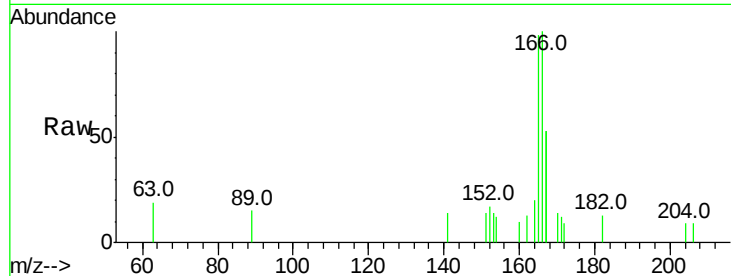
Tot Ion:166 Resp: 1542

Ion Ratio Lower Upper

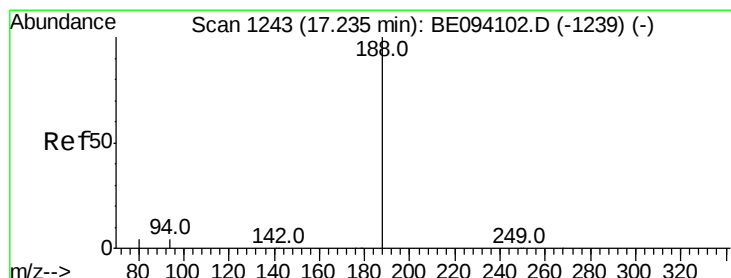
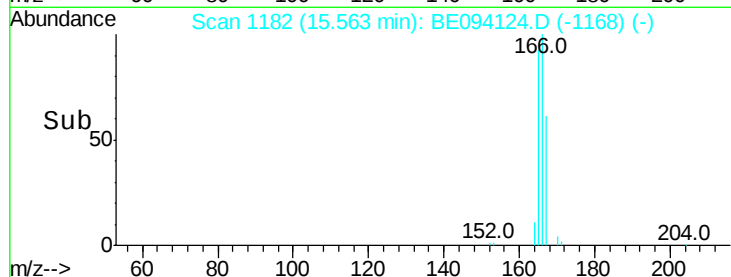
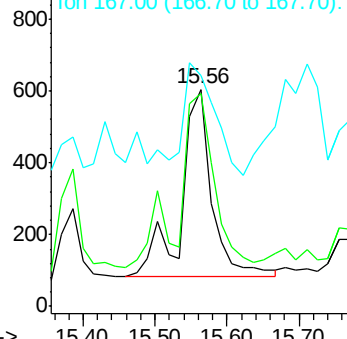
166 100

165 107.5 77.8 116.6

167 59.6 42.4 63.6



Abundance Ion 166.00 (165.70 to 166.70): E



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.24 min Scan# 1243

Delta R.T. 0.00 min

Lab File: BE094124.D

Acq: 26 Sep 2017 9:46

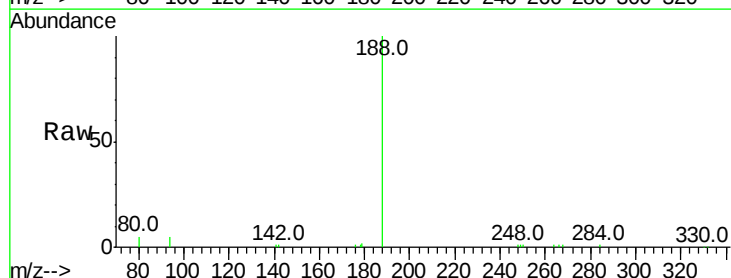
Tgt Ion:188 Resp: 18340

Ion Ratio Lower Upper

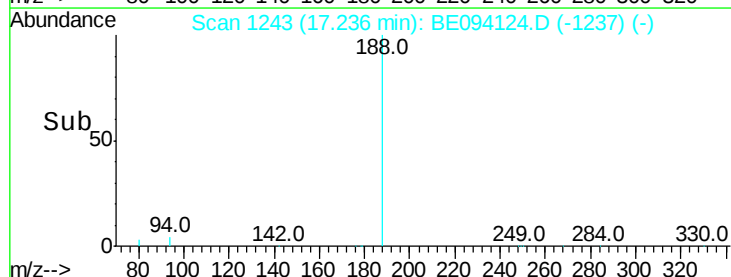
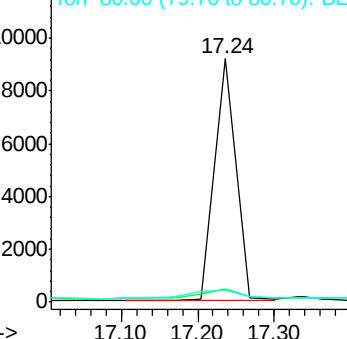
188 100

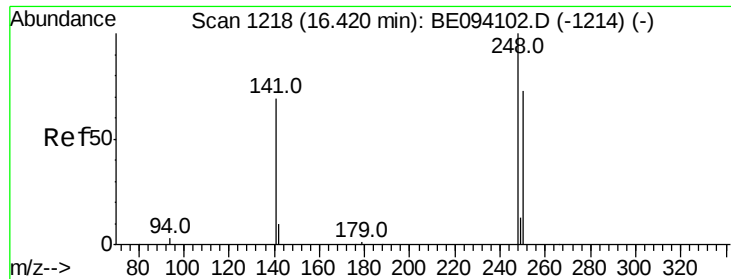
94 5.3 3.9 5.9

80 4.9 3.6 5.4



Abundance Ion 188.00 (187.70 to 188.70): E

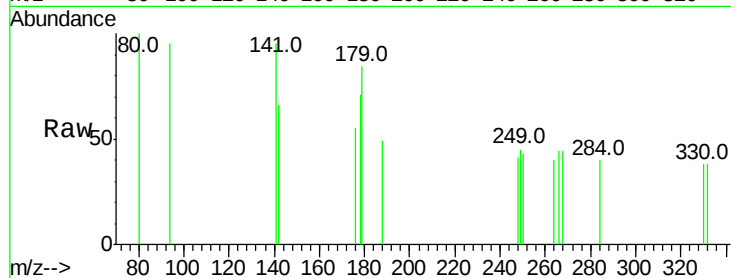




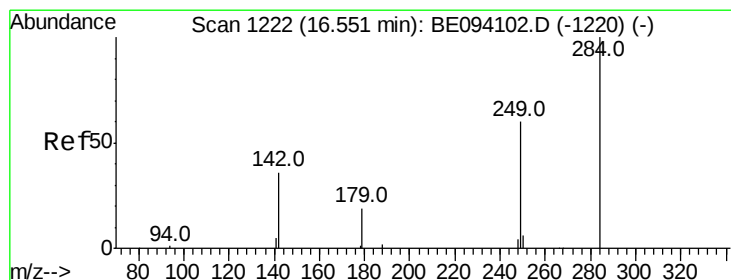
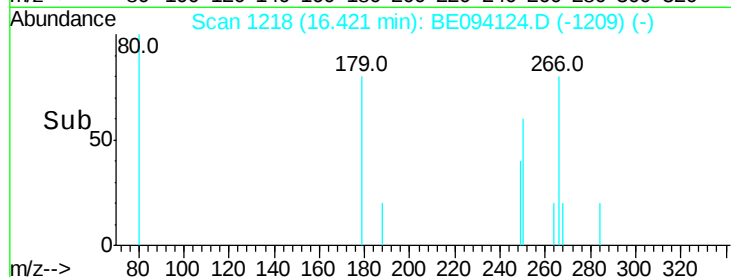
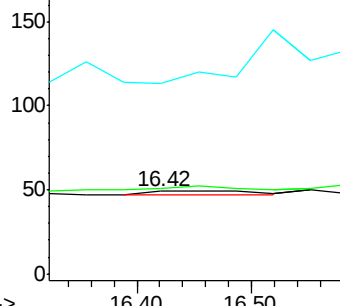
#20
4-Bromophenyl-phenylether
Concen: 0.002 ng
RT: 16.42 min Scan# 1218
Delta R.T. 0.00 min
Lab File: BE094124.D
Acq: 26 Sep 2017 9:46

Instrument :
BNA_E
ClientSampleId :

Tot Ion:248 Resp: 14
Ion Ratio Lower Upper
248 100
250 104.1 62.7 94.1#
141 230.6 48.2 72.2#

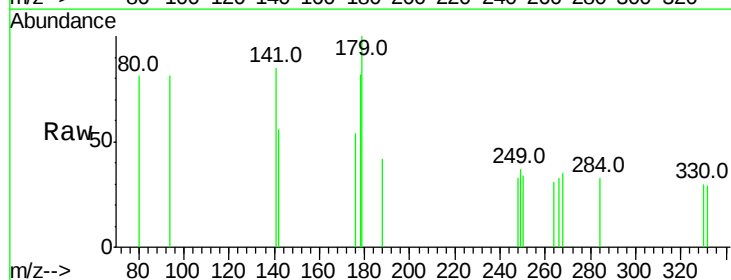


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

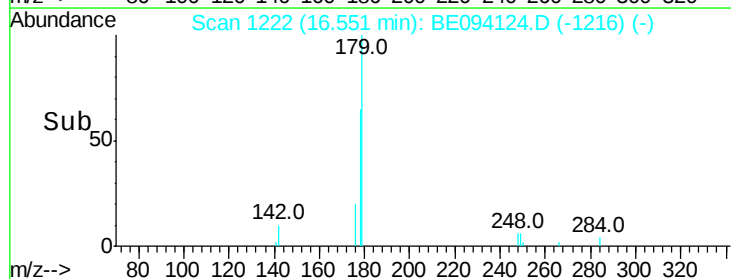
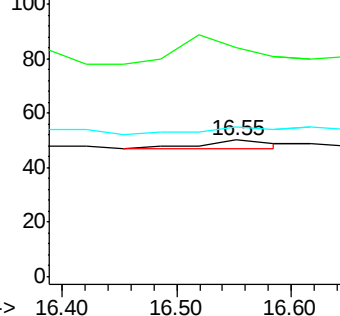


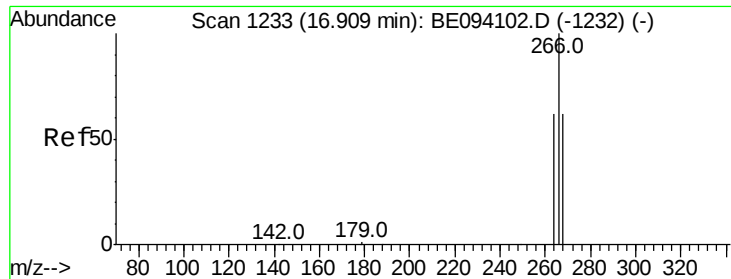
#21
Hexachlorobenzene
Concen: 0.003 ng
RT: 16.55 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BE094124.D
Acq: 26 Sep 2017 9:46

Tgt Ion:284 Resp: 14
Ion Ratio Lower Upper
284 100
142 0.0 22.1 33.1#
249 0.0 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: 0.009 ng

RT: 16.91 min Scan# 1233

Delta R.T. 0.00 min

Lab File: BE094124.D

Acq: 26 Sep 2017 9:46

Instrument :

BNA_E

ClientSampleId :

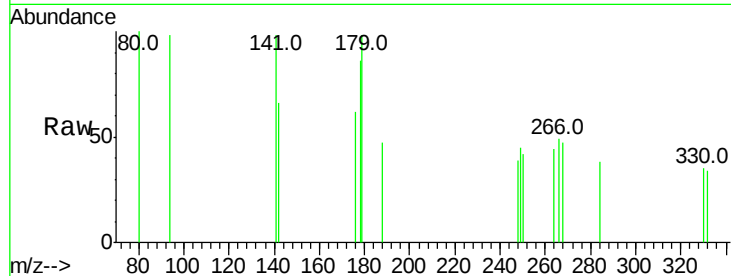
Tot Ion:266 Resp: 37

Ion Ratio Lower Upper

266 100

264 89.1 72.5 108.7

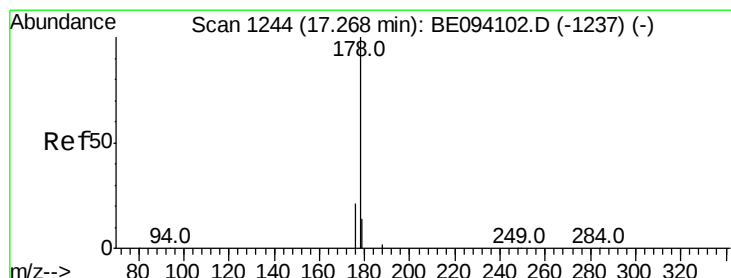
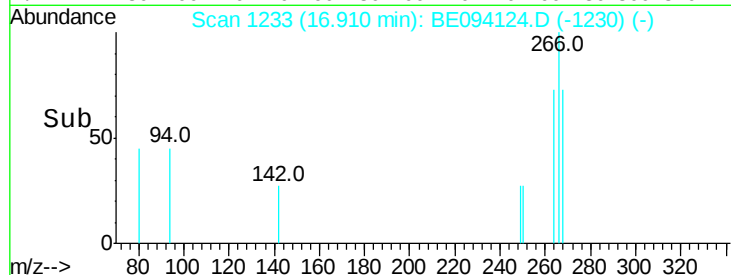
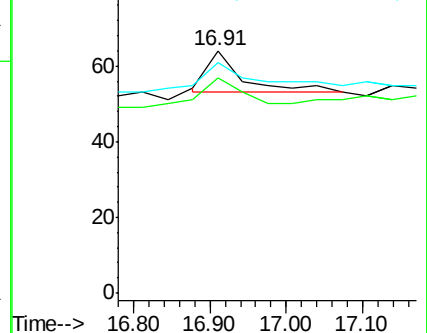
268 95.3 73.8 110.6



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: 0.973 ng

RT: 17.27 min Scan# 1244

Delta R.T. 0.00 min

Lab File: BE094124.D

Acq: 26 Sep 2017 9:46

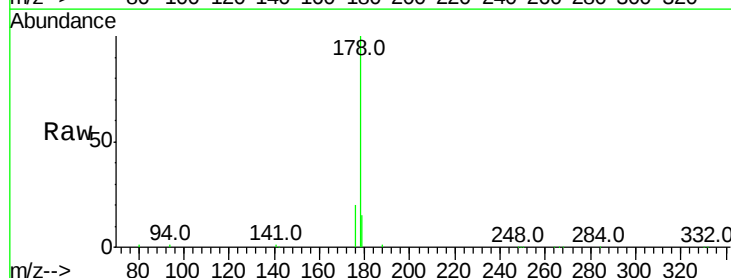
Tgt Ion:178 Resp: 45646

Ion Ratio Lower Upper

178 100

176 19.5 15.1 22.7

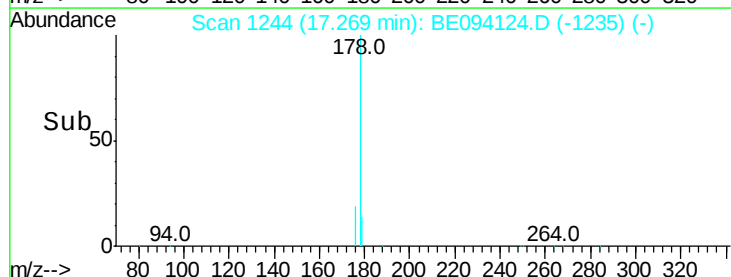
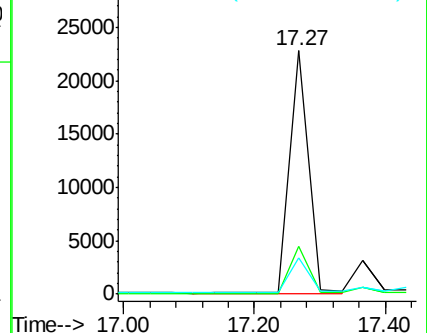
179 15.7 11.8 17.6

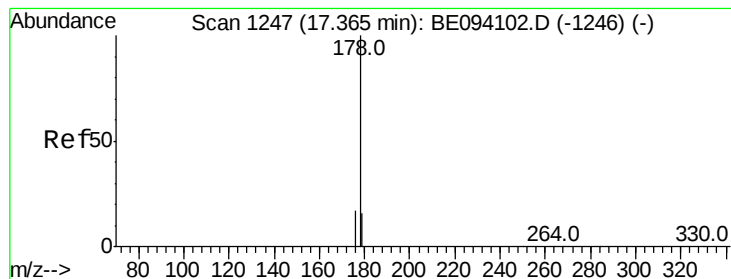


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#24

Anthracene

Concen: 0.142 ng

RT: 17.37 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BE094124.D

Acq: 26 Sep 2017 9:46

Instrument :

BNA_E

ClientSampleId :

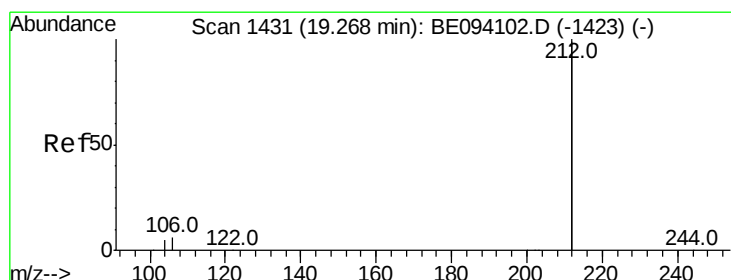
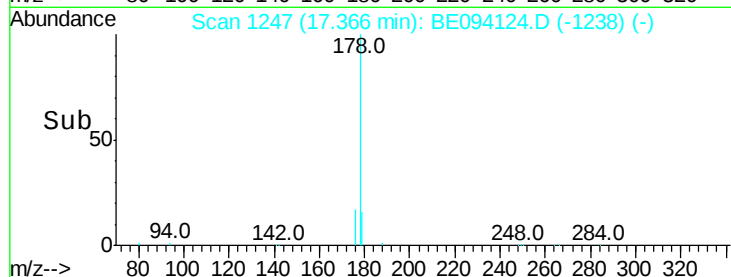
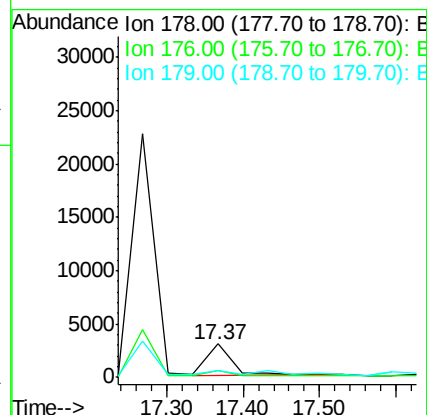
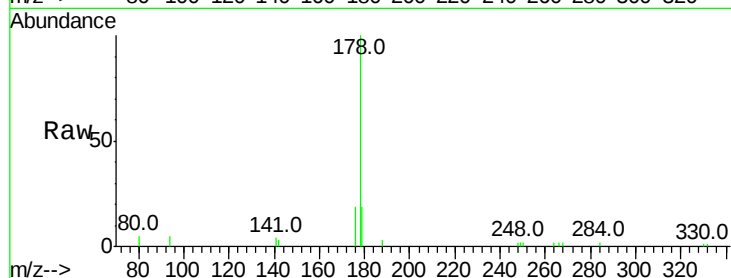
Tot Ion:178 Resp: 6990

Ion Ratio Lower Upper

178 100

176 17.6 12.8 19.2

179 11.0 13.0 19.6#



#25

Fluoranthene-d10

Concen: 0.401 ng

RT: 19.27 min Scan# 1431

Delta R.T. -0.00 min

Lab File: BE094124.D

Acq: 26 Sep 2017 9:46

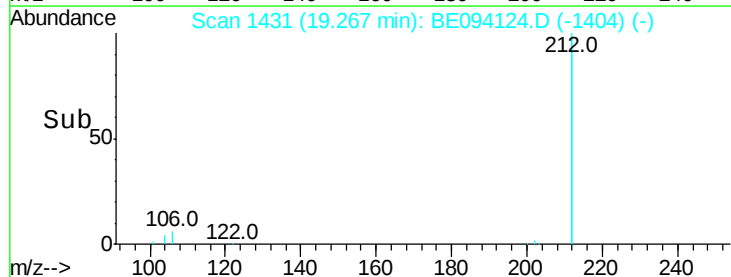
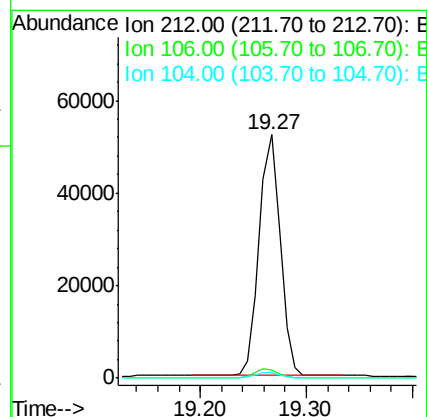
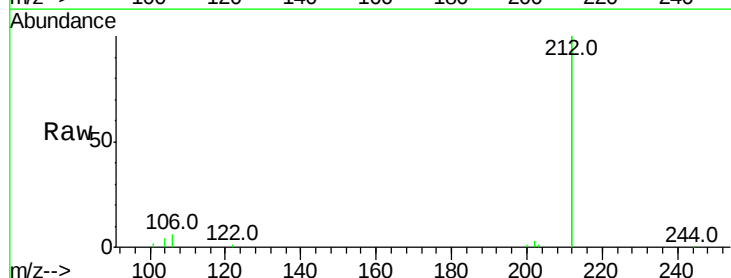
Tgt Ion:212 Resp: 71186

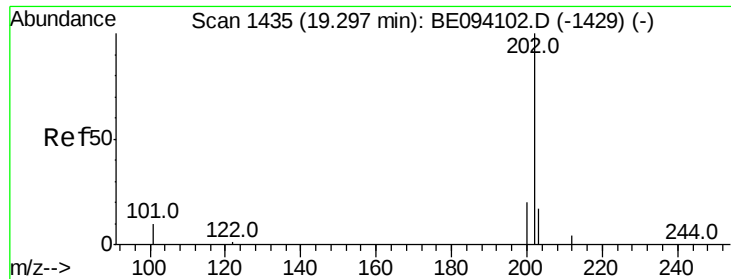
Ion Ratio Lower Upper

212 100

106 3.8 2.8 4.2

104 2.5 1.6 2.4#

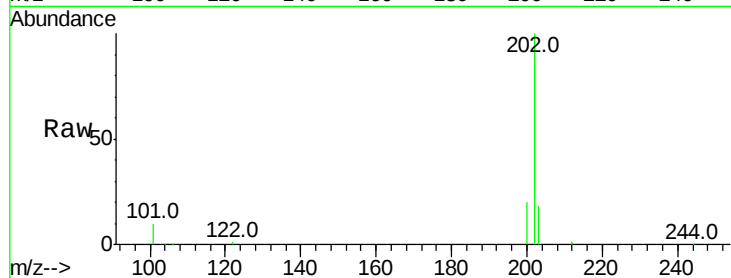




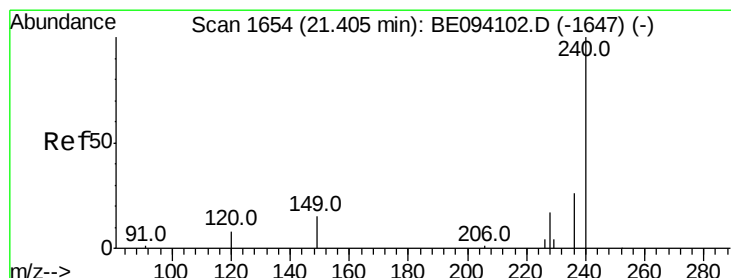
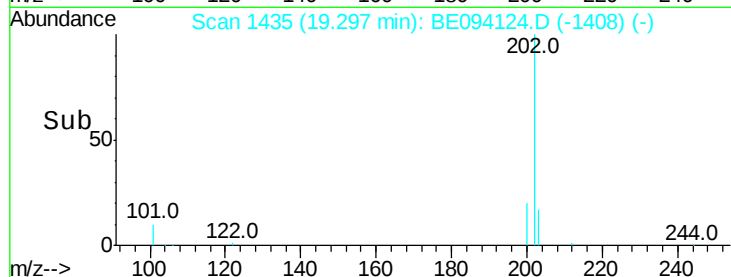
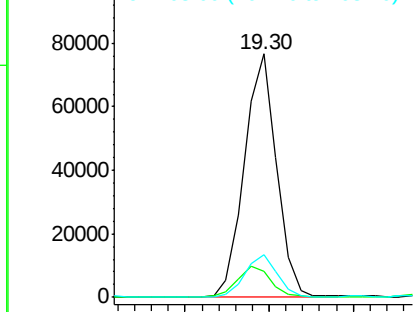
#26
 Fluoranthene
 Concen: 1.933 ng
 RT: 19.30 min Scan# 1435
 Delta R.T. -0.00 min
 Lab File: BE094124.D
 Acq: 26 Sep 2017 9:46

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:202 Resp: 101640
 Ion Ratio Lower Upper
 202 100
 101 12.7 9.8 14.8
 203 17.3 13.7 20.5

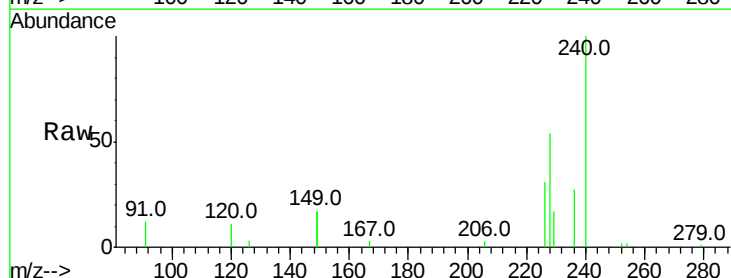


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

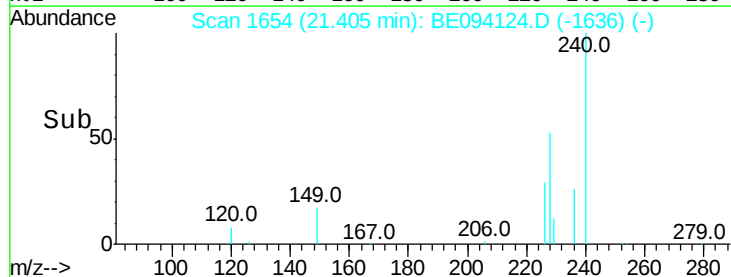
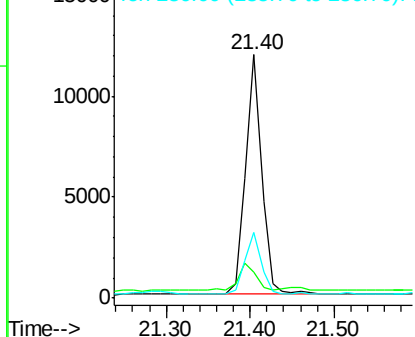


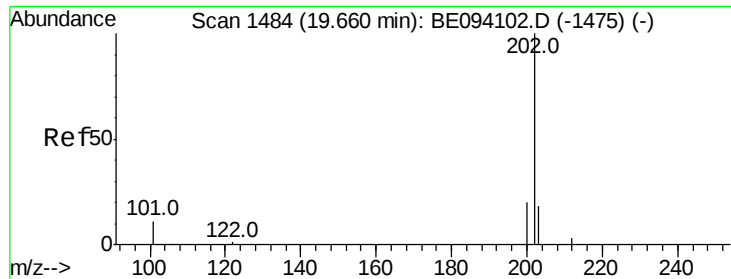
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.40 min Scan# 1654
 Delta R.T. -0.00 min
 Lab File: BE094124.D
 Acq: 26 Sep 2017 9:46

Tgt Ion:240 Resp: 15729
 Ion Ratio Lower Upper
 240 100
 120 10.7 5.5 8.3#
 236 27.2 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

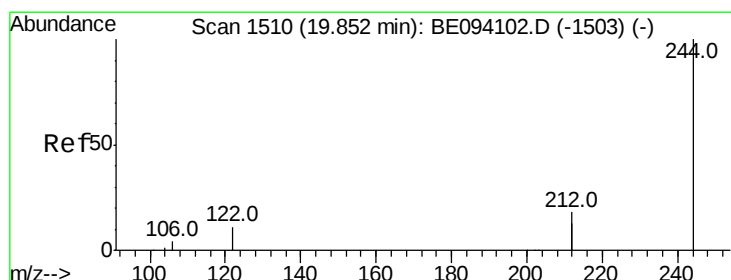
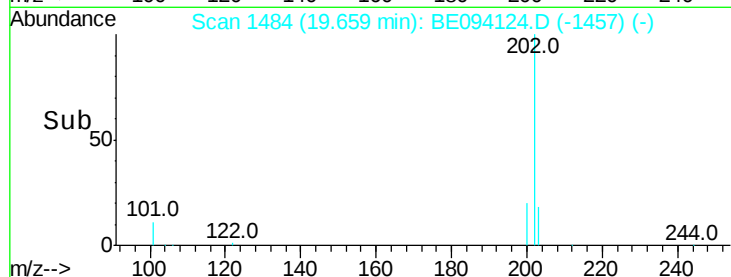
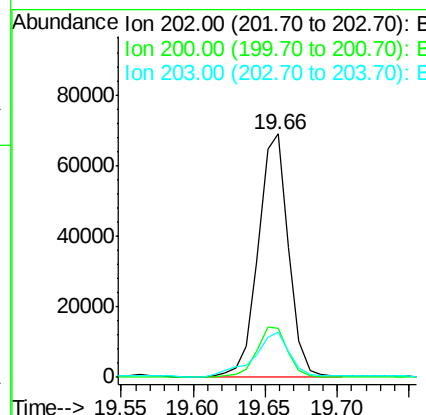
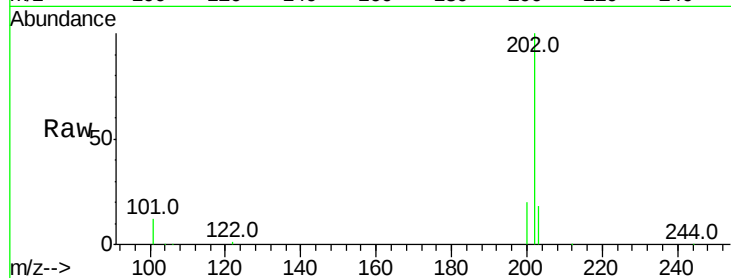




#28
Pvrene
Concen: 2.020 ng
RT: 19.66 min Scan# 1484
Delta R.T. -0.00 min
Lab File: BE094124.D
Acq: 26 Sep 2017 9:46

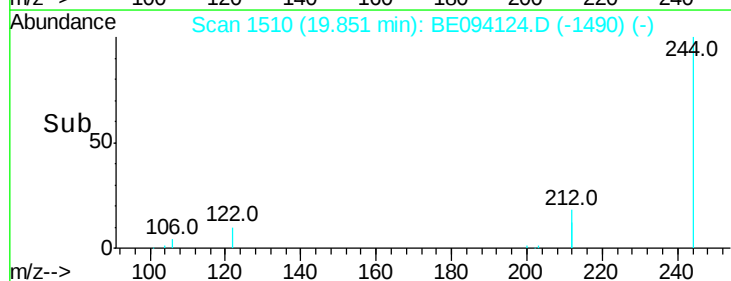
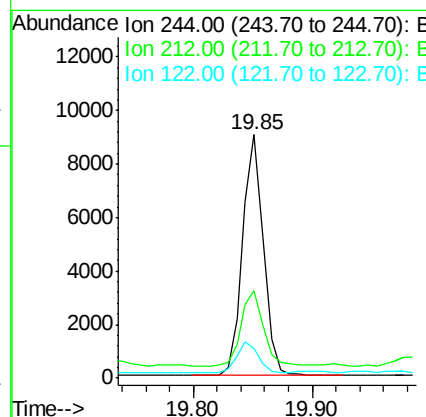
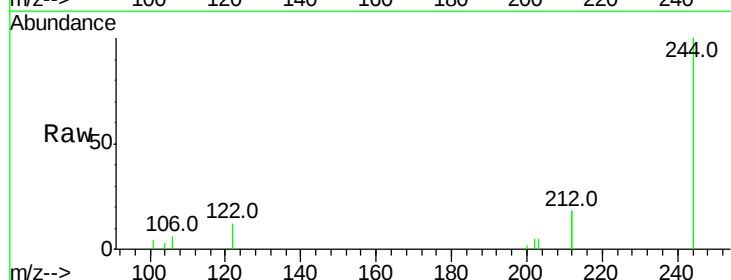
Instrument :
BNA_E
ClientSampleId :

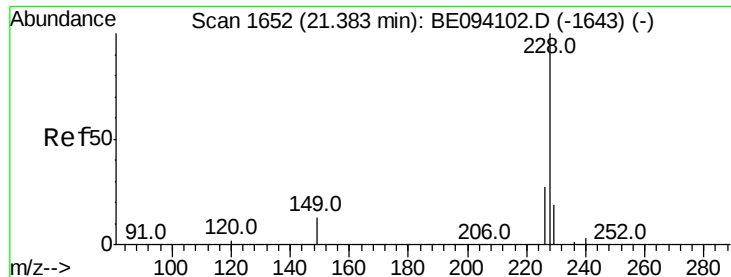
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.6	25.0
203	21.2	13.8	20.8



#29
Terphenyl-d14
Concen: 0.385 ng
RT: 19.85 min Scan# 1510
Delta R.T. -0.00 min
Lab File: BE094124.D
Acq: 26 Sep 2017 9:46

Tgt Ion	Ratio	Lower	Upper
244	100		
212	36.1	25.4	38.0
122	12.3	8.1	12.1





#30

Benzo(a)anthracene

Concen: 0.894 ng

RT: 21.38 min Scan# 1652

Delta R.T. -0.00 min

Lab File: BE094124.D

Acq: 26 Sep 2017 9:46

Instrument :

BNA_E

ClientSampleId :

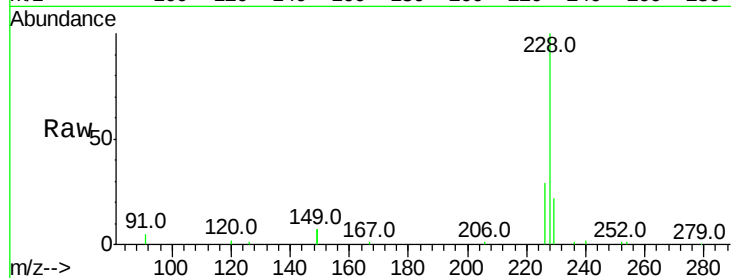
Tot Ion:228 Resp: 47371

Ion Ratio Lower Upper

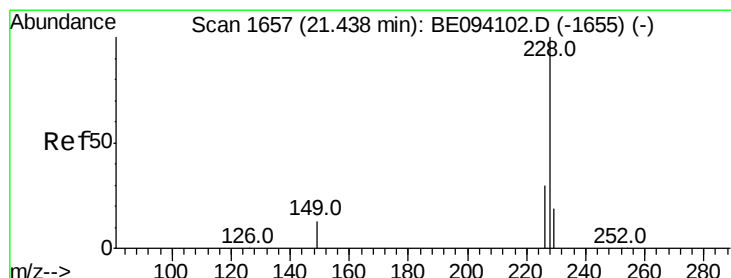
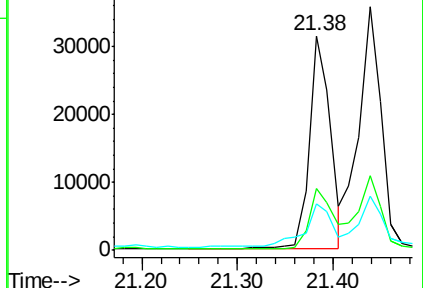
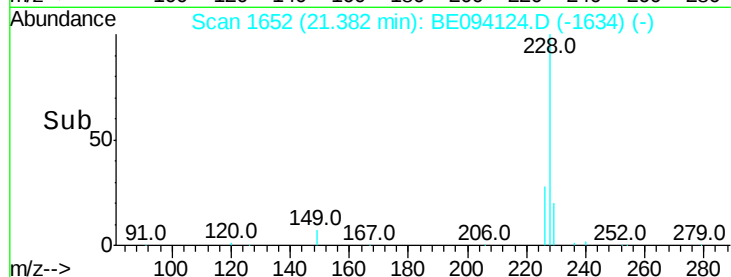
228 100

226 28.6 21.4 32.0

229 21.5 16.4 24.6



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: 1.127 ng

RT: 21.44 min Scan# 1657

Delta R.T. -0.00 min

Lab File: BE094124.D

Acq: 26 Sep 2017 9:46

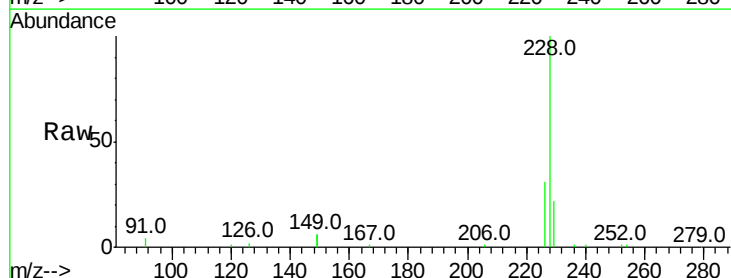
Tgt Ion:228 Resp: 57588

Ion Ratio Lower Upper

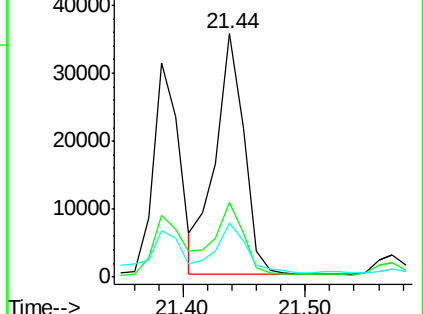
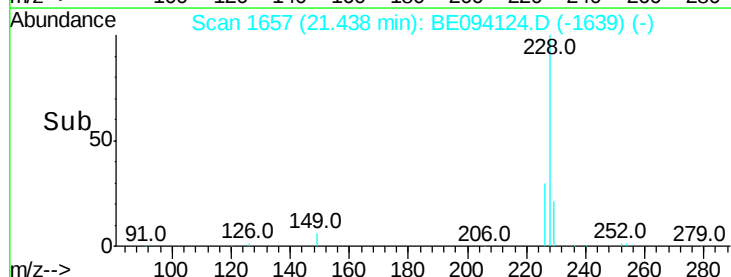
228 100

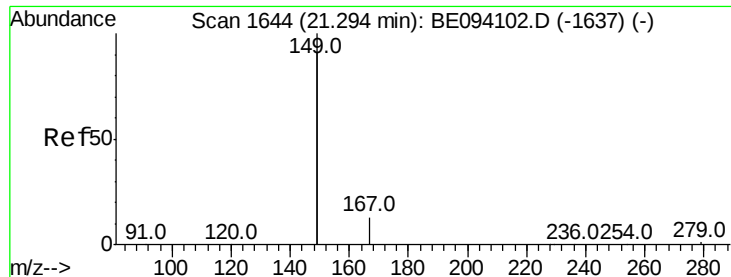
226 30.8 23.6 35.4

229 22.1 16.4 24.6



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: 0.059 ng

RT: 21.29 min Scan# 1644

Delta R.T. 0.00 min

Lab File: BE094124.D

Acq: 26 Sep 2017 9:46

Instrument :

BNA_E

ClientSampleId :

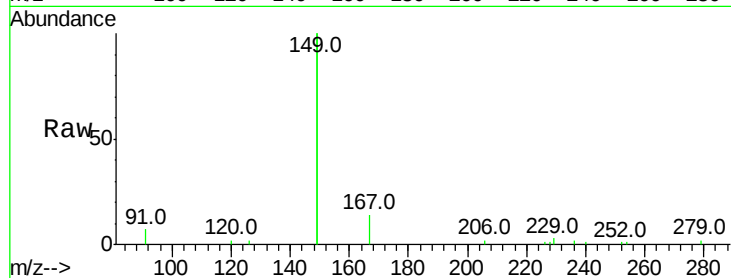
Tot Ion:149 Resp: 42086

Ion Ratio Lower Upper

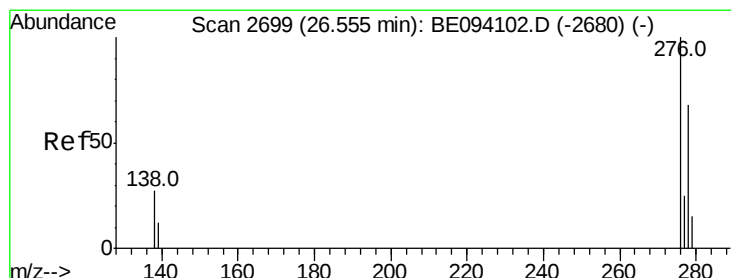
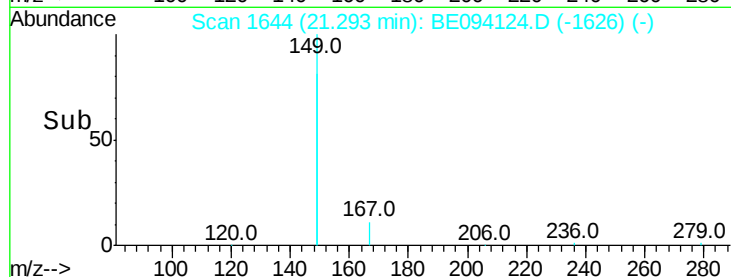
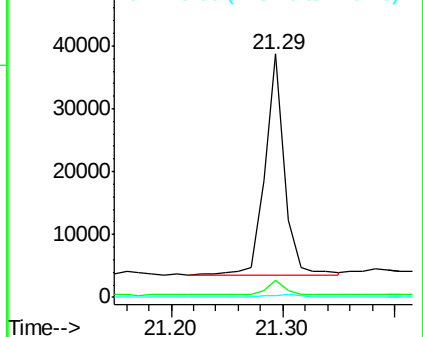
149 100

167 6.4 5.4 8.0

279 1.0 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: 0.615 ng

RT: 26.55 min Scan# 2698

Delta R.T. 0.00 min

Lab File: BE094124.D

Acq: 26 Sep 2017 9:46

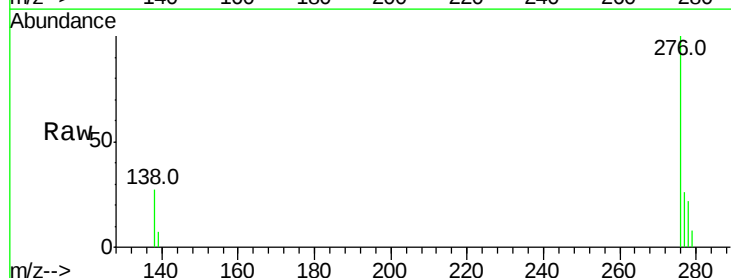
Tgt Ion:276 Resp: 33631

Ion Ratio Lower Upper

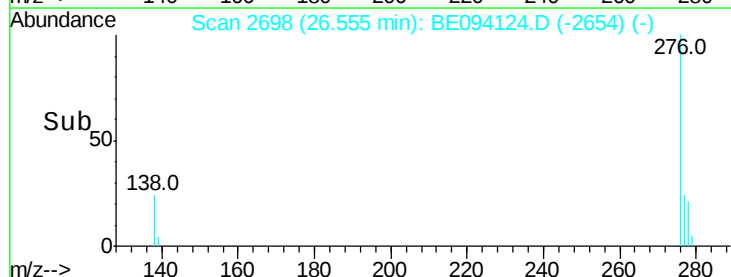
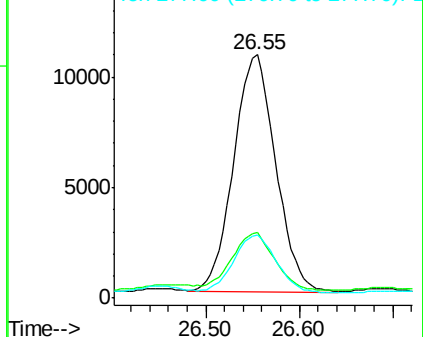
276 100

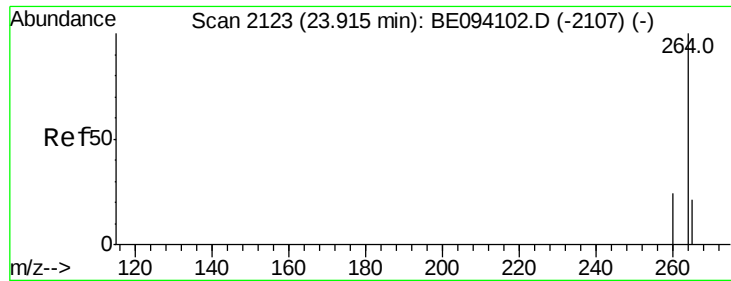
138 24.6 22.5 33.7

277 25.0 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

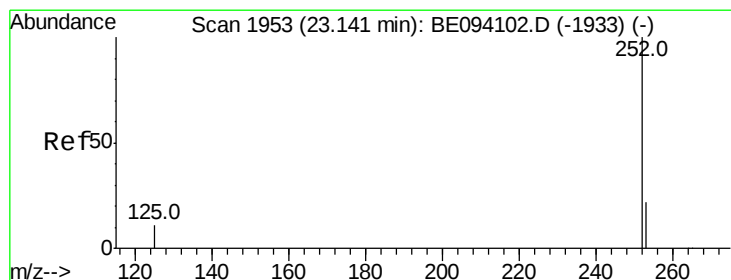
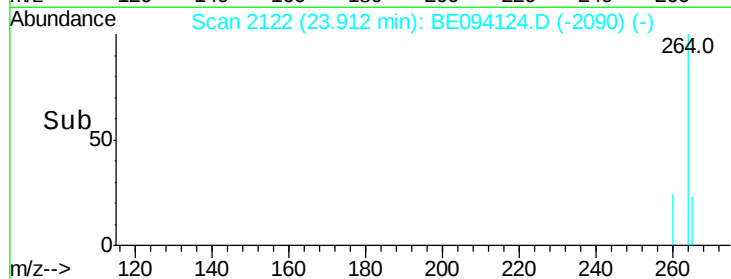
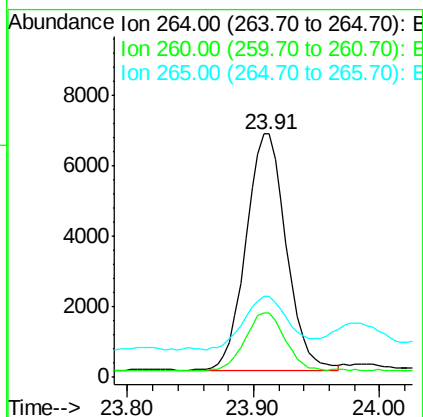
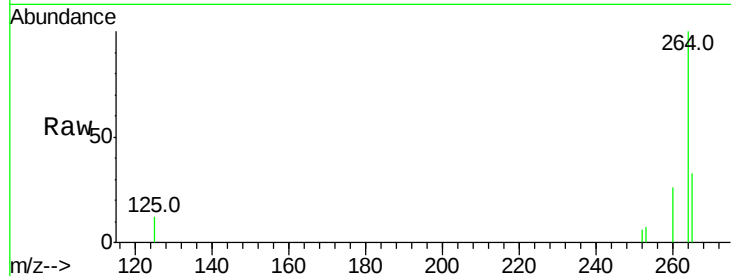




#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.91 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BE094124.D
Acq: 26 Sep 2017 9:46

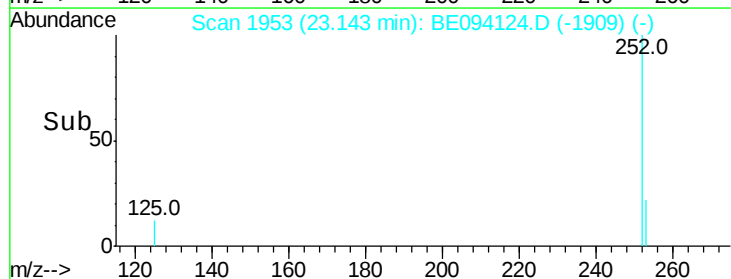
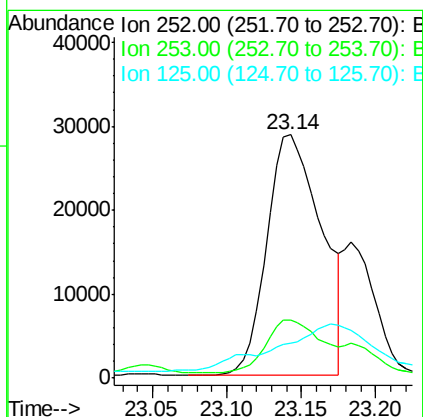
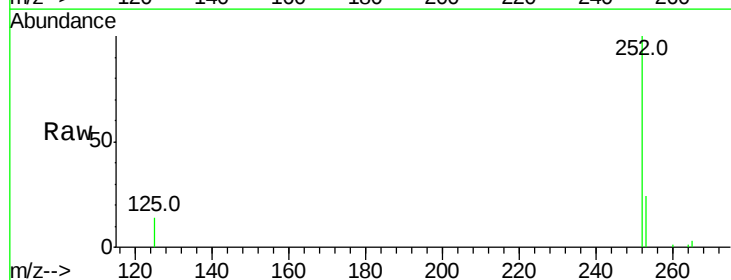
Instrument :
BNA_E
ClientSampleId :

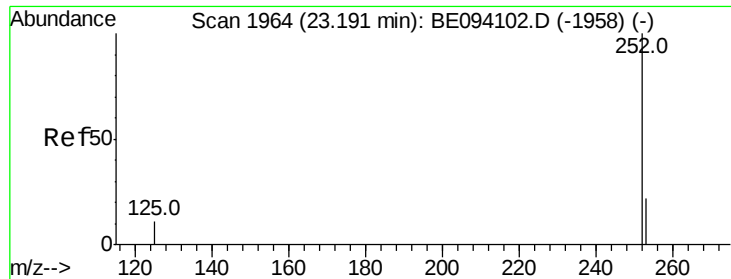
Tot Ion:264 Resp: 14895
Ion Ratio Lower Upper
264 100
260 26.3 20.5 30.7
265 33.2 22.8 34.2



#35
Benzo(b)fluoranthene
Concen: 1.362 ng
RT: 23.14 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BE094124.D
Acq: 26 Sep 2017 9:46

Tgt Ion:252 Resp: 73183
Ion Ratio Lower Upper
252 100
253 23.9 18.2 27.2
125 14.5 10.1 15.1





#36

Benzo(k)fluoranthene

Concen: 1.422 ng

RT: 23.14 min Scan# 1953

Delta R.T. -0.05 min

Lab File: BE094124.D

Acq: 26 Sep 2017 9:46

Instrument :

BNA_E

ClientSampleId :

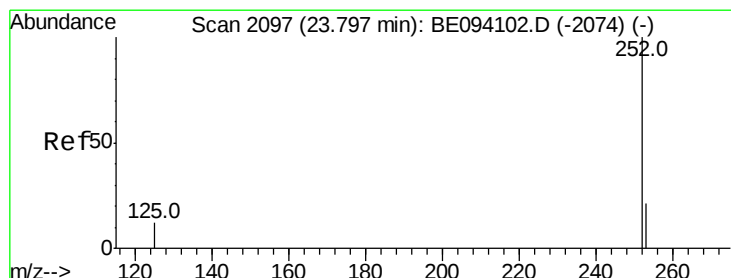
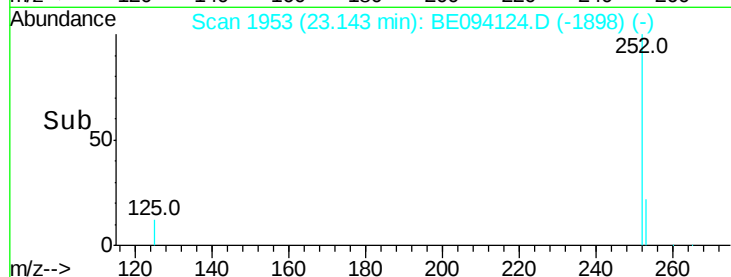
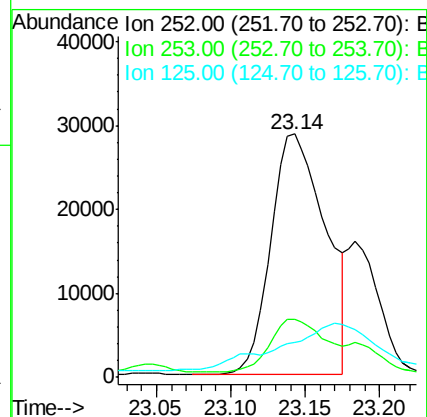
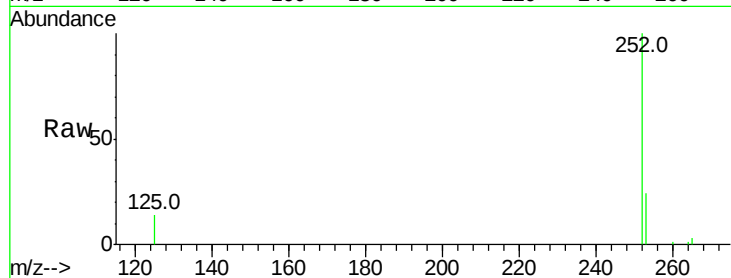
Tot Ion:252 Resp: 73183

Ion Ratio Lower Upper

252 100

253 23.9 18.6 27.8

125 14.5 10.7 16.1



#37

Benzo(a)pyrene

Concen: 1.006 ng

RT: 23.79 min Scan# 2096

Delta R.T. -0.00 min

Lab File: BE094124.D

Acq: 26 Sep 2017 9:46

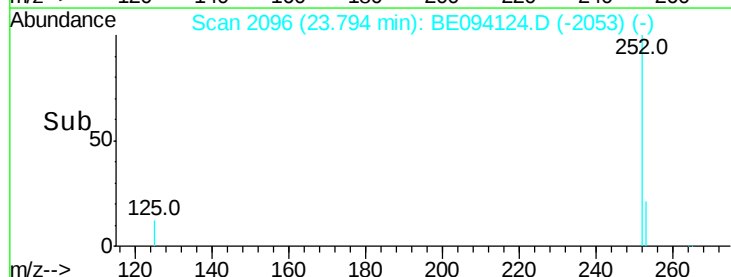
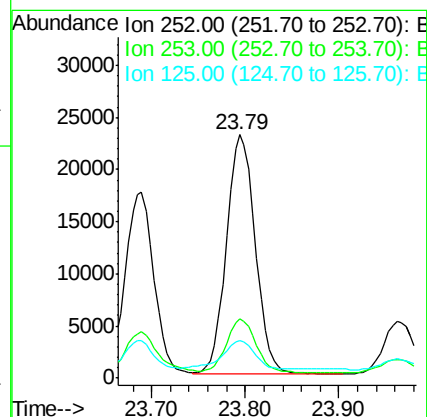
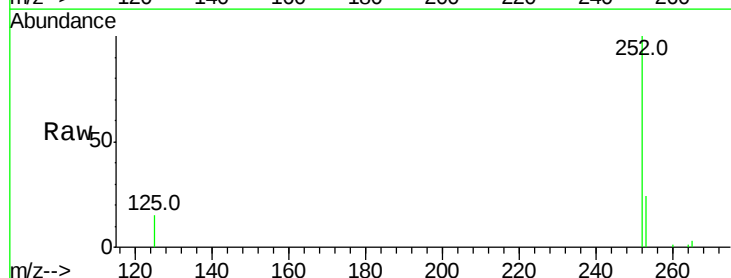
Tgt Ion:252 Resp: 48855

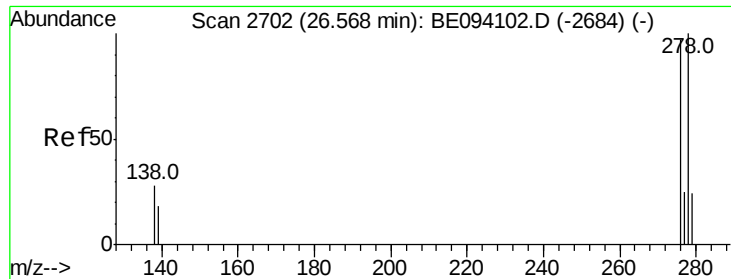
Ion Ratio Lower Upper

252 100

253 24.1 19.0 28.6

125 15.2 11.8 17.8

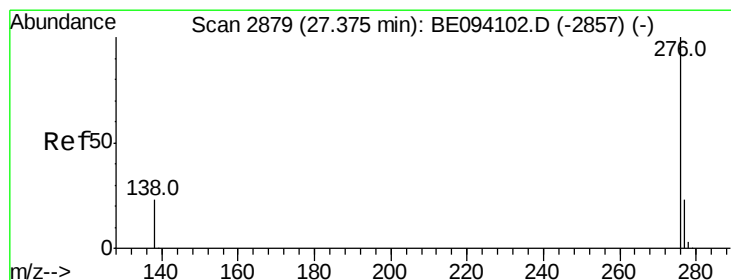
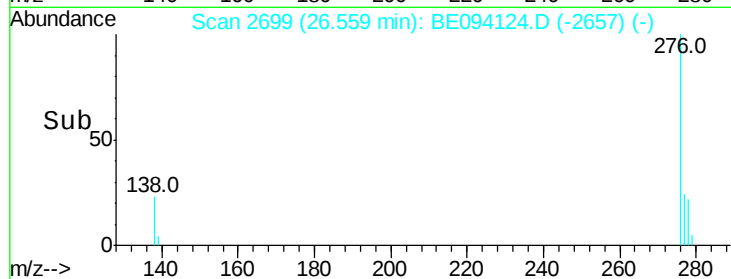
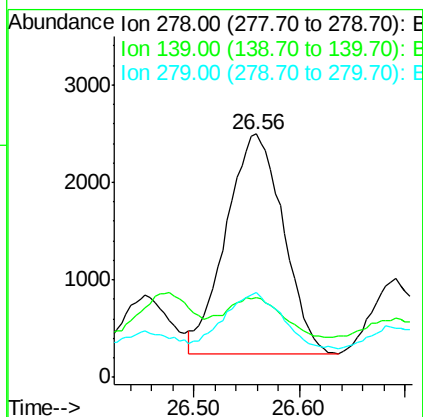
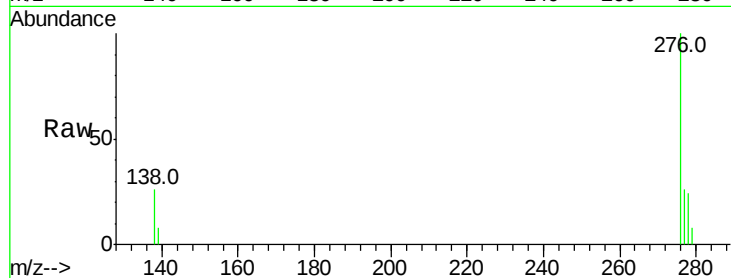




#38
Dibenzo(a,h)anthracene
Concen: 0.185 ng
RT: 26.56 min Scan# 2699
Delta R.T. -0.01 min
Lab File: BE094124.D
Acq: 26 Sep 2017 9:46

Instrument :
BNA_E
ClientSampleId :

Tot Ion:278 Resp: 8508
Ion Ratio Lower Upper
278 100
139 32.9 16.3 24.5#
279 34.7 19.9 29.9#



#39
Benzo(g,h,i)perylene
Concen: 0.759 ng
RT: 27.38 min Scan# 2879
Delta R.T. 0.00 min
Lab File: BE094124.D
Acq: 26 Sep 2017 9:46

Tgt Ion:276 Resp: 34556
Ion Ratio Lower Upper
276 100
277 25.4 20.8 31.2
138 26.4 21.5 32.3

