

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080217\
 Data File : BE093624.D
 Acq On : 2 Aug 2017 13:18
 Operator : SJ/JU
 Sample : I4351-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 0550

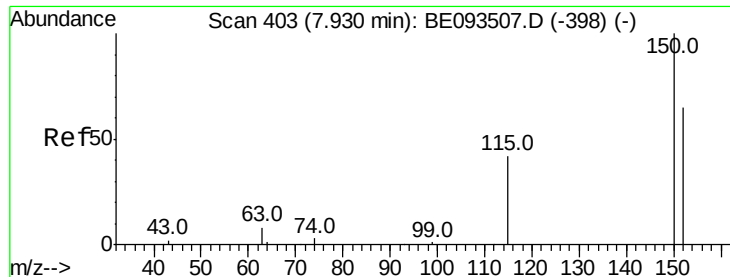
Quant Time: Aug 02 15:49:44 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE080117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 10:58:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	2733	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	13895	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	7820	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	19572	0.40	ng	0.00
27) Chrysene-d12	21.40	240	18837	0.40	ng	-0.01
34) Perylene-d12	23.91	264	16785	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.51	112	1575	0.19	ng	0.00
5) Phenol-d6	7.10	99	2482	0.20	ng	0.00
8) Nitrobenzene-d5	9.06	82	2063	0.19	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	3624	0.17	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	659	0.39	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	5428	0.17	ng	-0.02
25) Fluoranthene-d10	19.27	212	61724	0.28	ng	0.00
29) Terphenyl-d14	19.86	244	12047	0.36	ng	0.00

Target Compounds				Qvalue		
3) n-Nitrosodimethylamine	3.66	42	1318	0.318	ng	# 1
9) Naphthalene	10.76	128	1124607	6.992	ng	# 99
12) 2-Methylnaphthalene	12.36	142	622	0.023	ng	# 89
16) Acenaphthylene	14.24	152	229920	6.153	ng	# 87
17) Acenaphthene	14.58	154	132009	5.007	ng	# 99
18) Fluorene	15.56	166	106325	3.017	ng	# 87
20) 4-Bromophenyl-phenylether	16.42	248	22	Below Cal		# 1
21) Hexachlorobenzene	16.58	284	59	Below Cal		# 100
22) Pentachlorophenol	16.91	266	92	0.175	ng	# 78
23) Phenanthrene	17.27	178	247741	5.757	ng	# 78
24) Anthracene	17.37	178	319353	5.426	ng	# 87
26) Fluoranthene	19.30	202	622227	9.078	ng	# 99
28) Pyrene	19.66	202	157559	2.589	ng	# 93
30) Benzo(a)anthracene	21.39	228	131592	2.376	ng	# 95
31) Chrysene	21.45	228	120028	1.944	ng	# 95
32) Bis(2-ethylhexyl)phthalate	21.30	149	63780	0.845	ng	# 97
33) Indeno(1,2,3-cd)pyrene	26.55	276	352266	6.299	ng	# 93
35) Benzo(b)fluoranthene	23.19	252	170204	2.842	ng	# 96
36) Benzo(k)fluoranthene	23.19	252	172901	2.825	ng	# 94
37) Benzo(a)pyrene	23.80	252	197874	3.646	ng	# 92
38) Dibenzo(a,h)anthracene	26.57	278	263486	5.031	ng	# 88
39) Benzo(g,h,i)perylene	27.37	276	118793	2.236	ng	# 91

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

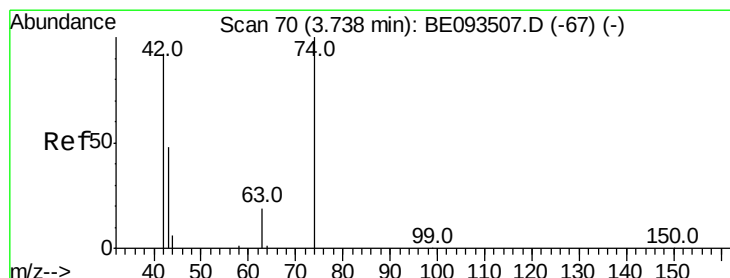
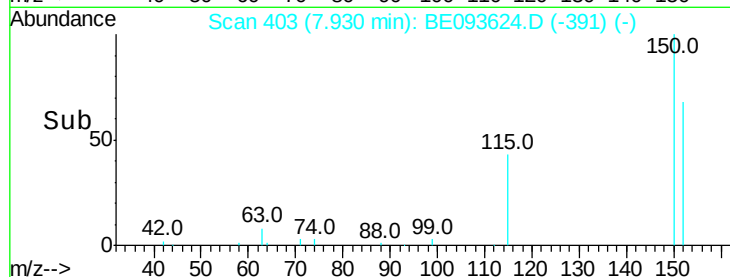
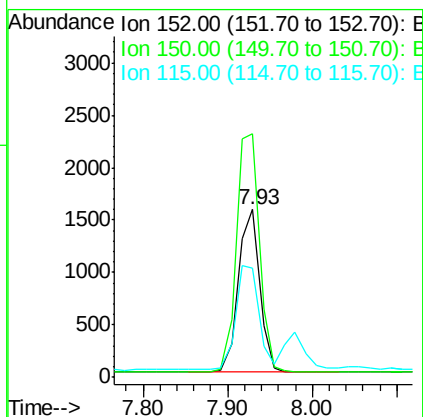
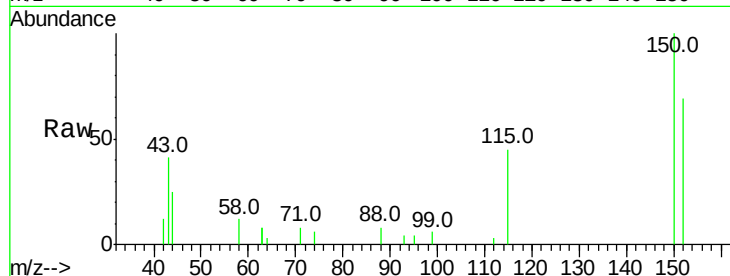


#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.93 min Scan# 403
Delta R.T. -0.00 min
Lab File: BE093624.D
Acq: 2 Aug 2017 13:18

Instrument :
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ClientSampleId :
0550

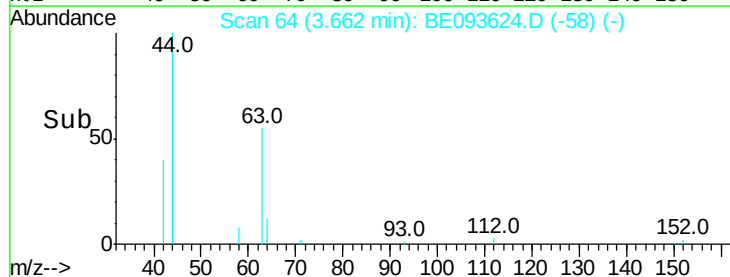
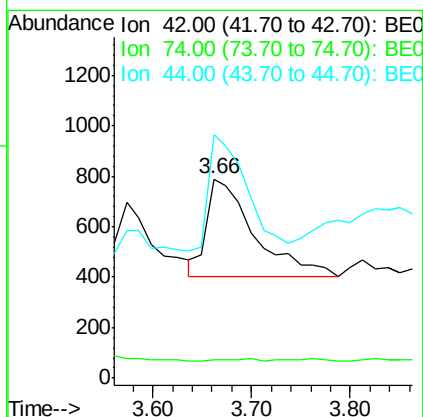
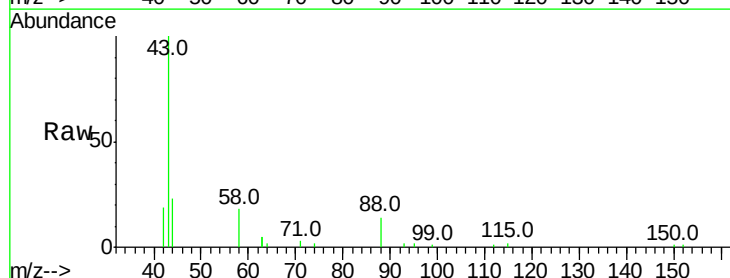
Tot Ion:152 Resp: 2733
Ion Ratio Lower Upper
152 100
150 145.3 125.1 187.7
115 65.2 55.7 83.5

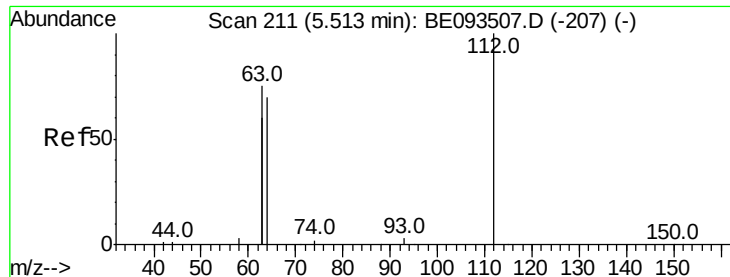


#3

n-Nitrosodimethylamine
Concen: 0.318 ng
RT: 3.66 min Scan# 64
Delta R.T. -0.08 min
Lab File: BE093624.D
Acq: 2 Aug 2017 13:18

Tgt Ion: 42 Resp: 1318
Ion Ratio Lower Upper
42 100
74 0.0 99.1 148.7#
44 92.8 7.4 11.2#





#4

2-Fluorophenol

Concen: 0.193 ng

RT: 5.51 min Scan# 211

Delta R.T. -0.00 min

Lab File: BE093624.D

Acq: 2 Aug 2017 13:18

Instrument :

BNA_E

ClientSampleId :

0550

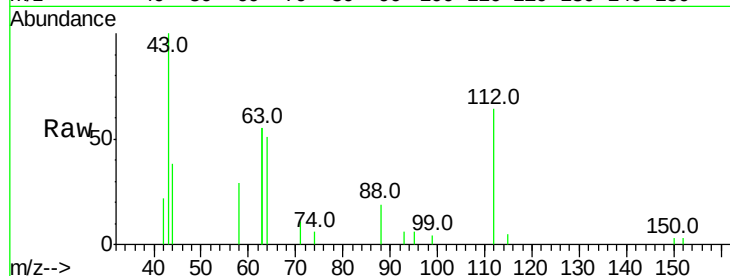
Tot Ion:112 Resp: 1575

Ion Ratio Lower Upper

112 100

64 69.1 56.4 84.6

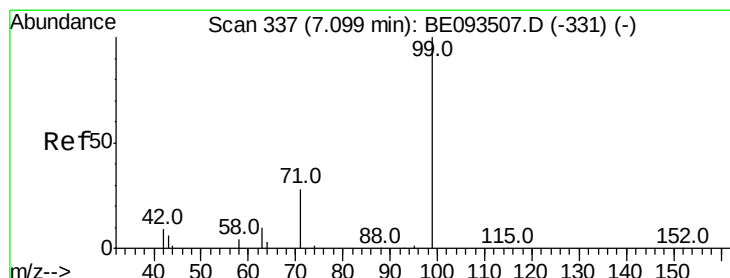
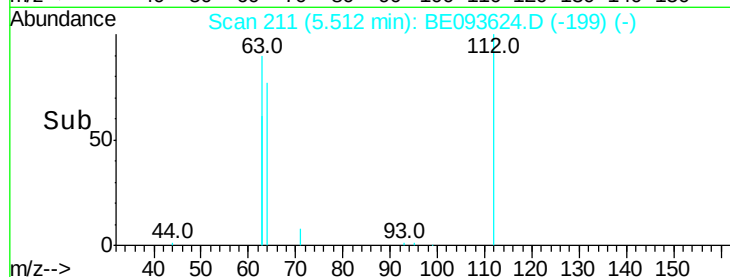
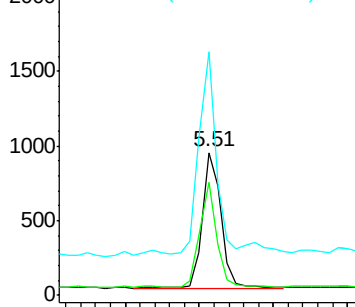
63 138.3 29.3 43.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0



#5

Phenol-d6

Concen: 0.202 ng

RT: 7.10 min Scan# 337

Delta R.T. -0.00 min

Lab File: BE093624.D

Acq: 2 Aug 2017 13:18

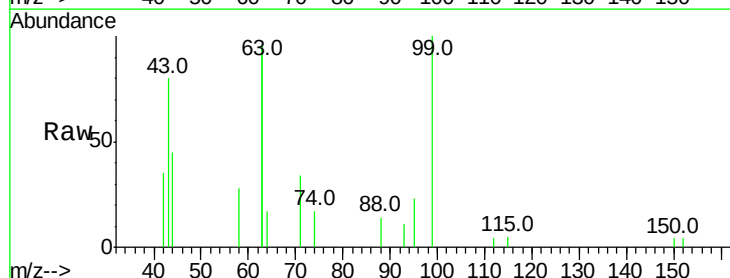
Tgt Ion: 99 Resp: 2482

Ion Ratio Lower Upper

99 100

42 35.6 0.0 0.0#

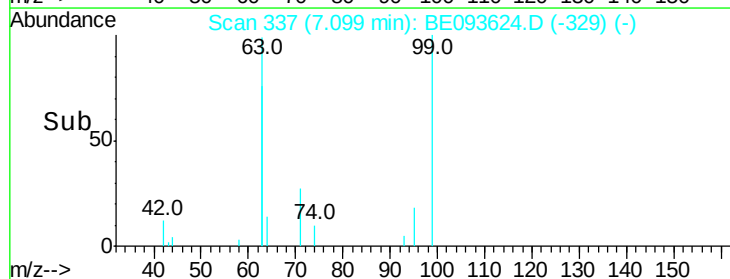
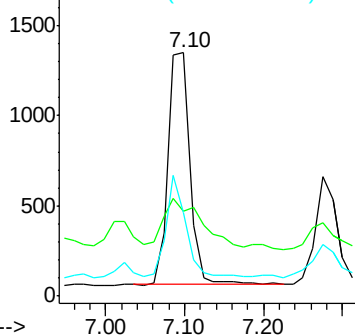
71 38.8 0.0 0.0#

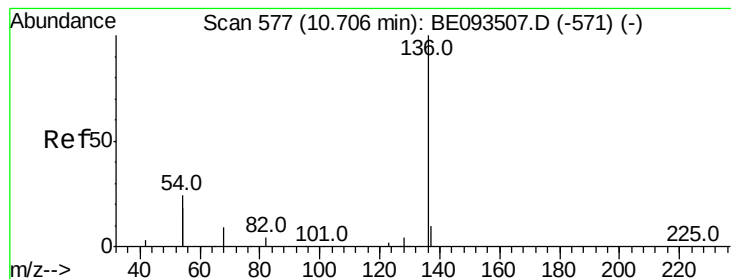


Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.71 min Scan# 577

Delta R.T. -0.00 min

Lab File: BE093624.D

Acq: 2 Aug 2017 13:18

Instrument :

BNA_E

ClientSampleId :

0550

Tot Ion:136 Resp: 13895

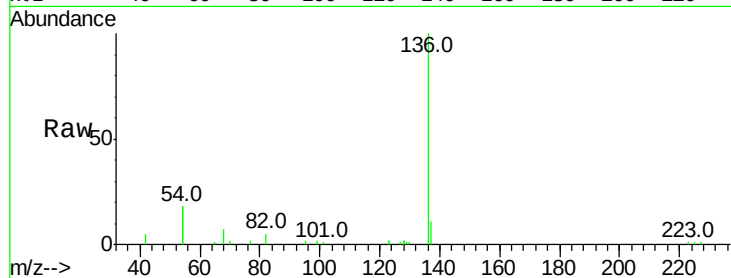
Ion Ratio Lower Upper

136 100

137 11.1 9.8 14.8

54 35.2 10.3 15.5#

68 7.5 9.0 13.4#

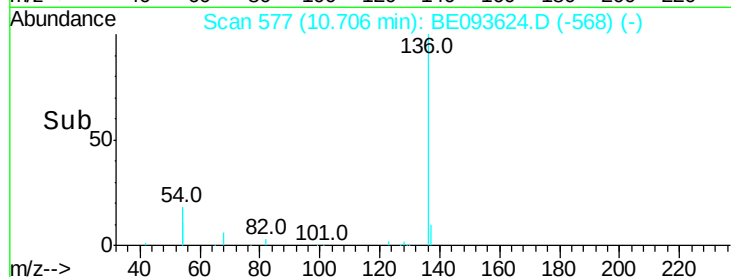


Abundance Ion 136.00 (135.70 to 136.70): E

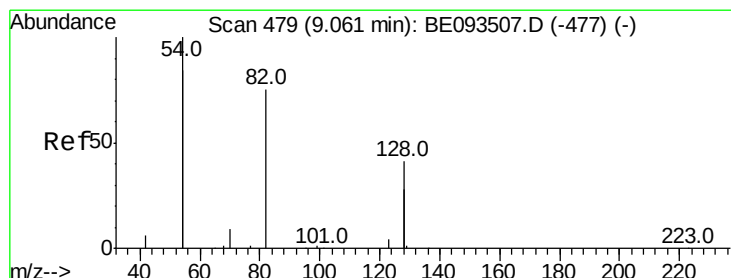
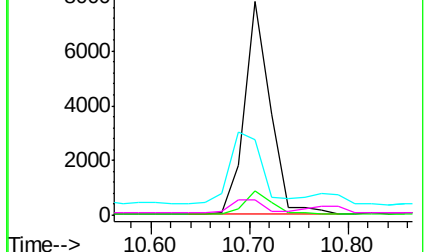
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



Time-->



#8

Nitrobenzene-d5

Concen: 0.195 ng

RT: 9.06 min Scan# 479

Delta R.T. -0.00 min

Lab File: BE093624.D

Acq: 2 Aug 2017 13:18

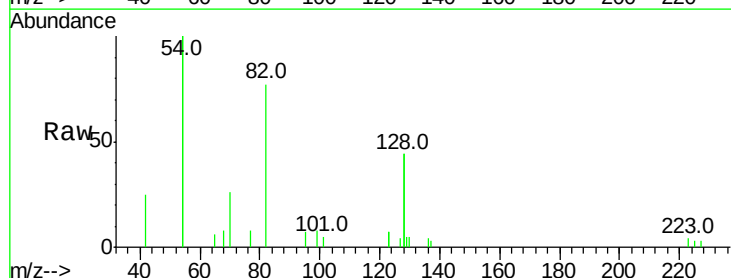
Tgt Ion: 82 Resp: 2063

Ion Ratio Lower Upper

82 100

128 116.1 17.0 25.4#

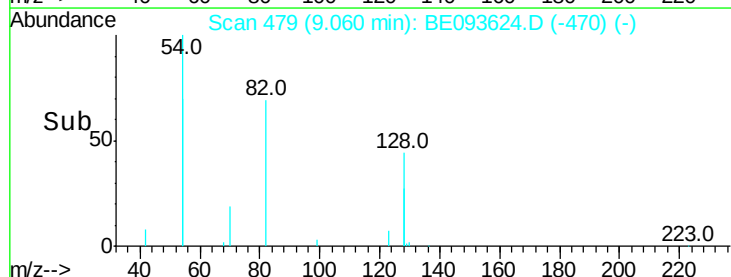
54 261.1 53.8 80.6#



Abundance Ion 82.00 (81.70 to 82.70): BE0

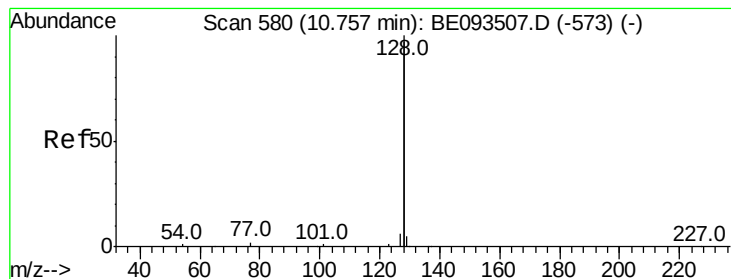
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0



Time-->





#9

Naphthalene

Concen: 6.992 ng

RT: 10.76 min Scan# 580

Delta R.T. -0.00 min

Lab File: BE093624.D

Acq: 2 Aug 2017 13:18

Instrument :

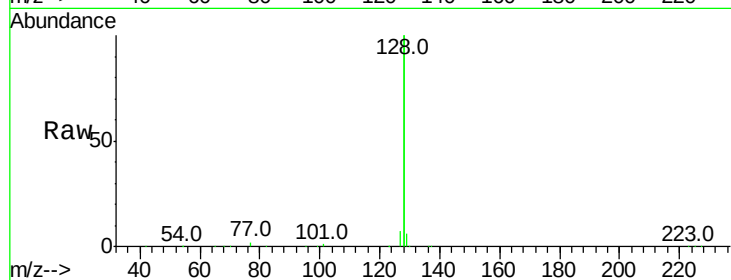
BNA_E

ClientSampleId :

0550

Tot Ion:128 Resp: 1124607

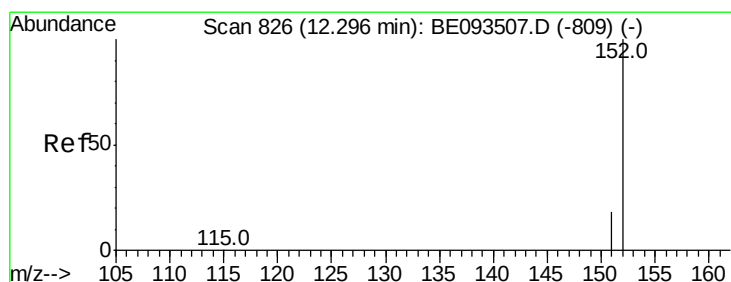
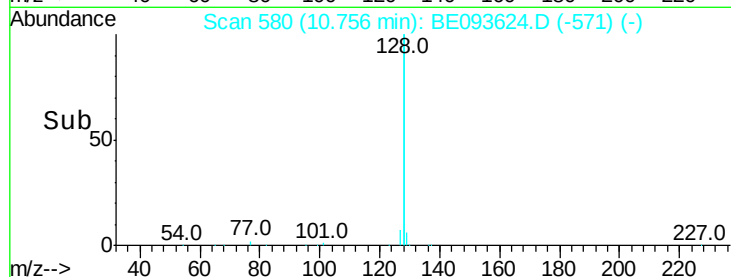
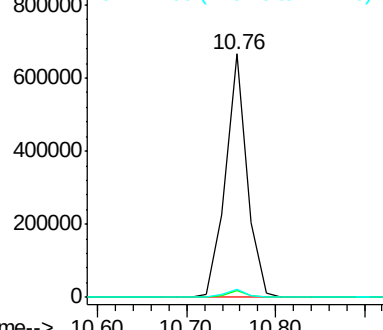
Ion	Ratio	Lower	Upper
128	100		
129	2.8	2.4	3.6
127	3.3	2.4	3.6



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



#11

2-Methylnaphthalene-d10

Concen: 0.165 ng

RT: 12.29 min Scan# 824

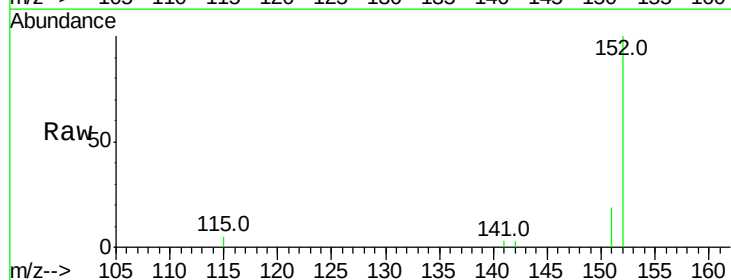
Delta R.T. -0.01 min

Lab File: BE093624.D

Acq: 2 Aug 2017 13:18

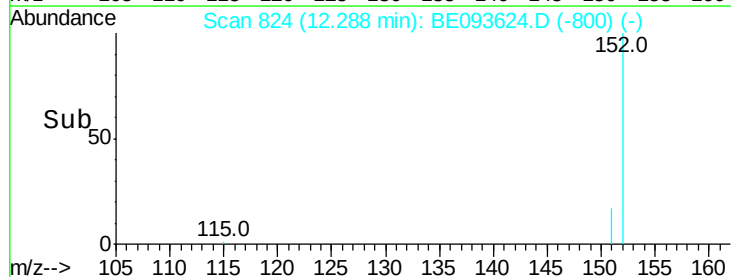
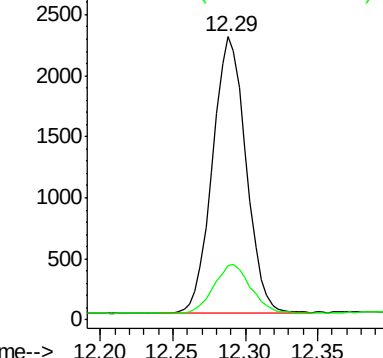
Tgt Ion:152 Resp: 3624

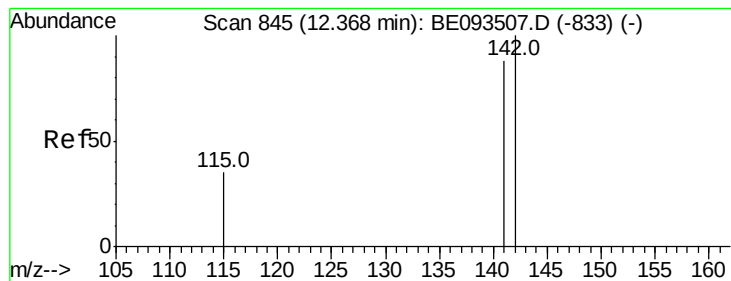
Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.1	22.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





#12

2-Methylnaphthalene

Concen: 0.023 ng

RT: 12.36 min Scan# 843

Delta R.T. -0.01 min

Lab File: BE093624.D

Acq: 2 Aug 2017 13:18

Instrument :

BNA_E

ClientSampleId :

0550

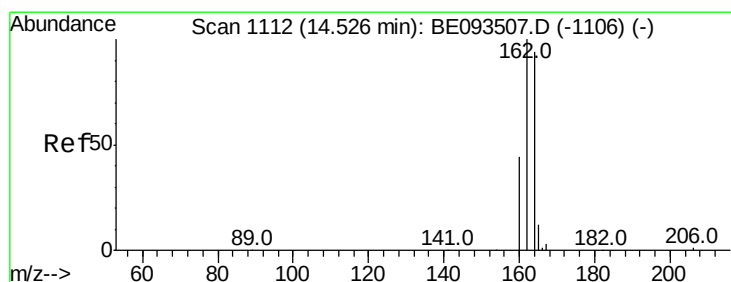
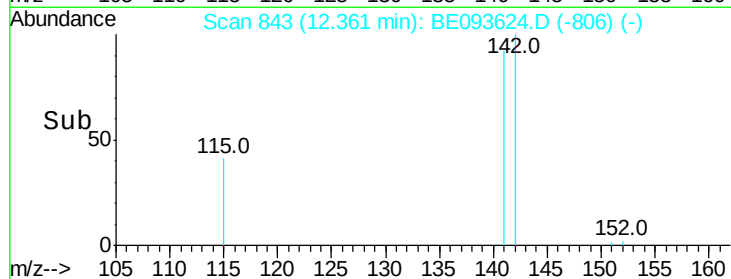
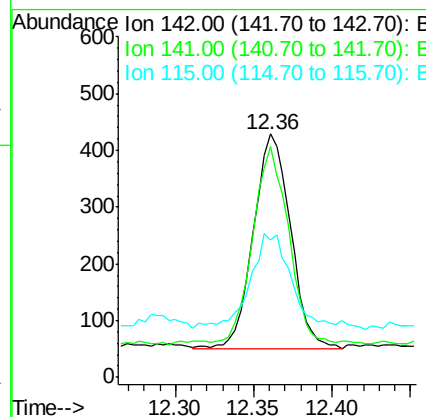
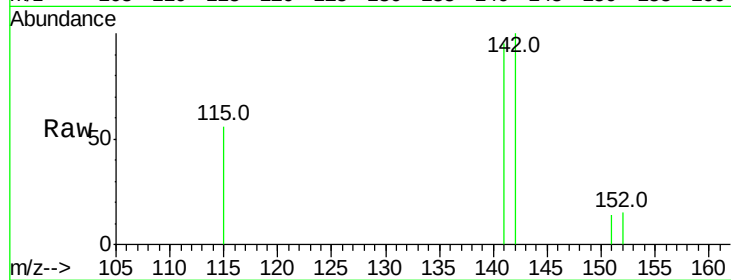
Tot Ion:142 Resp: 622

Ion Ratio Lower Upper

142 100

141 94.6 72.6 108.8

115 56.4 32.2 48.2#



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.53 min Scan# 1112

Delta R.T. -0.00 min

Lab File: BE093624.D

Acq: 2 Aug 2017 13:18

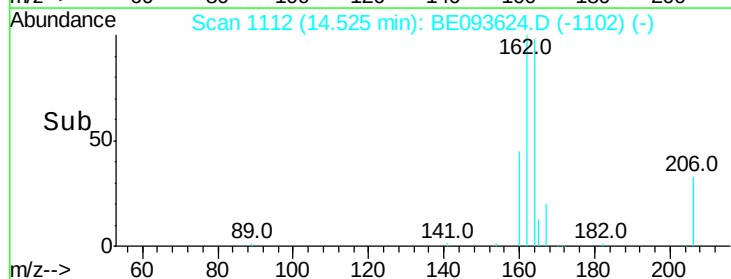
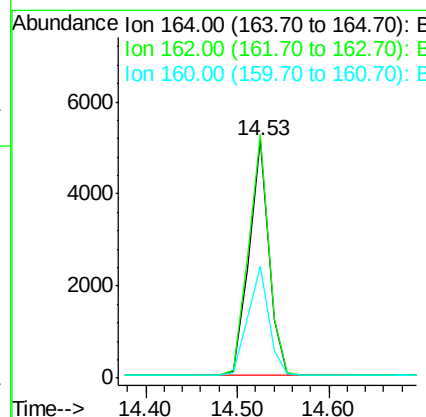
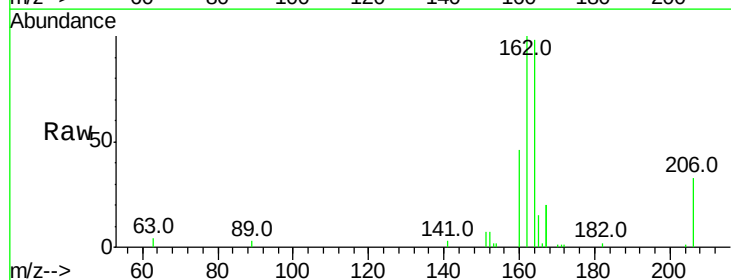
Tgt Ion:164 Resp: 7820

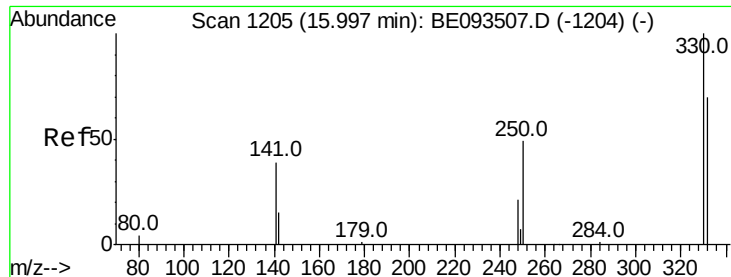
Ion Ratio Lower Upper

164 100

162 102.4 84.6 127.0

160 46.8 41.8 62.6





#14

2,4,6-Tribromophenol

Concen: 0.388 ng

RT: 16.00 min Scan# 1205

Delta R.T. 0.00 min

Lab File: BE093624.D

Acq: 2 Aug 2017 13:18

Instrument :

BNA_E

ClientSampleId :

0550

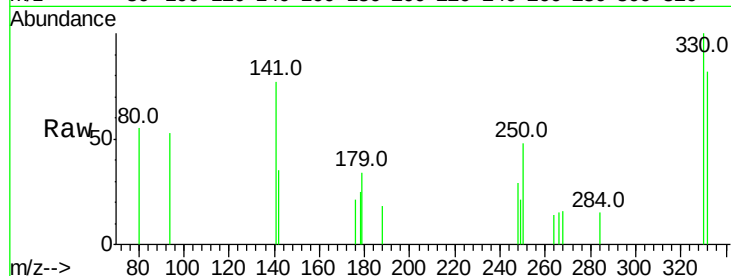
Tot Ion:330 Resp: 659

Ion Ratio Lower Upper

330 100

332 89.4 77.7 116.5

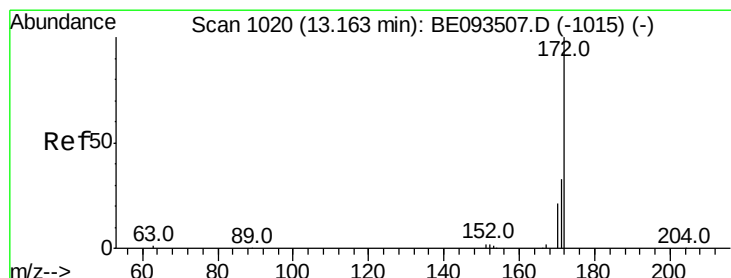
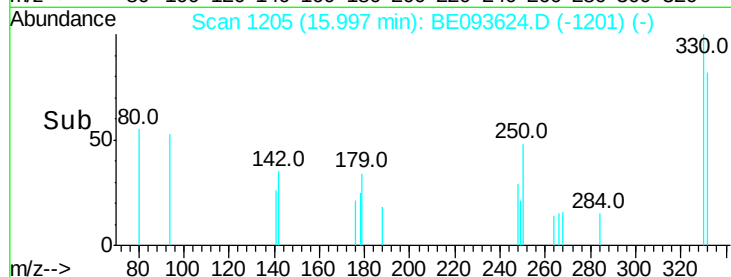
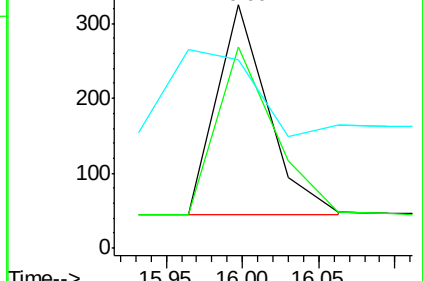
141 0.0 56.2 84.4#



Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#15

2-Fluorobiphenyl

Concen: 0.173 ng

RT: 13.15 min Scan# 1019

Delta R.T. -0.02 min

Lab File: BE093624.D

Acq: 2 Aug 2017 13:18

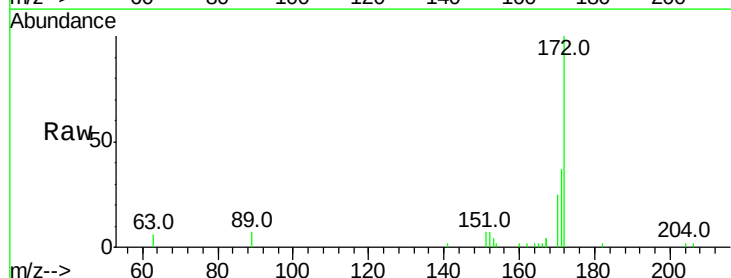
Tgt Ion:172 Resp: 5428

Ion Ratio Lower Upper

172 100

171 36.7 29.8 44.6

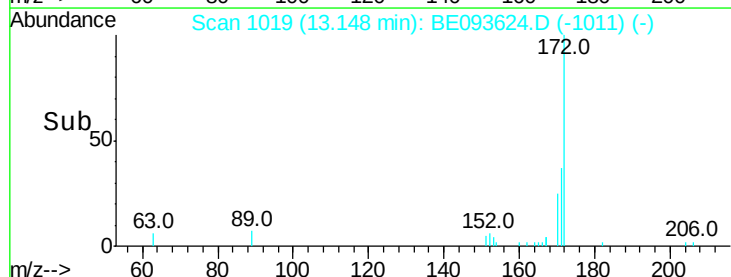
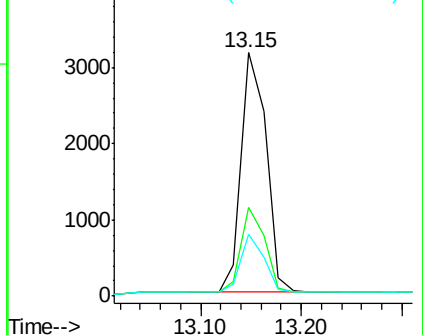
170 25.4 20.7 31.1

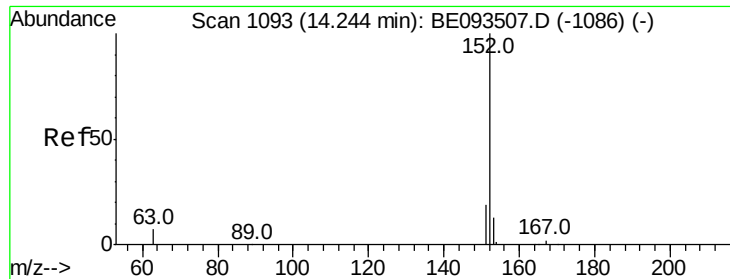


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#16

Acenaphthylene

Concen: 6.153 ng

RT: 14.24 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BE093624.D

Acq: 2 Aug 2017 13:18

Instrument :

BNA_E

ClientSampleId :

0550

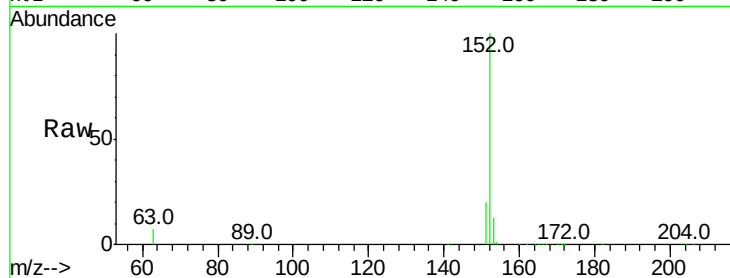
Tot Ion:152 Resp: 229920

Ion Ratio Lower Upper

152 100

151 20.0 4.0 6.0#

153 13.1 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

14.24

150000

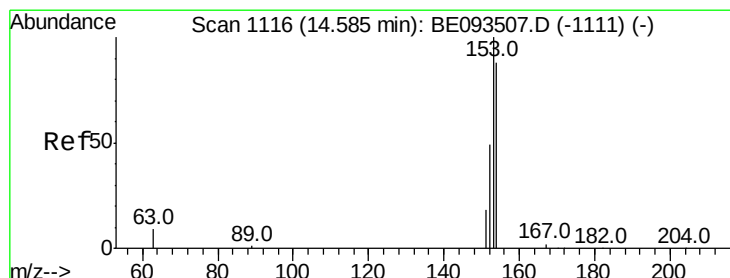
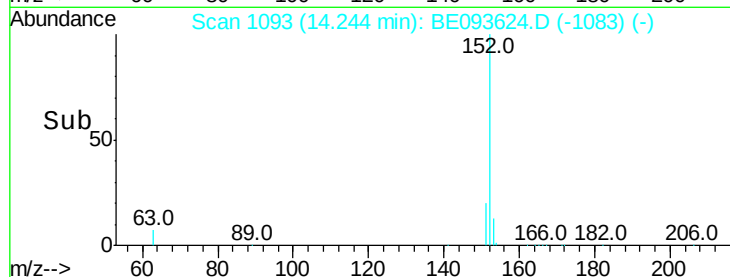
100000

50000

0

Time-->

14.10 14.20 14.30



#17

Acenaphthene

Concen: 5.007 ng

RT: 14.58 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BE093624.D

Acq: 2 Aug 2017 13:18

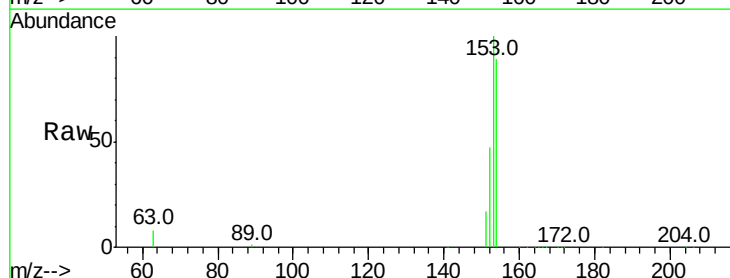
Tgt Ion:154 Resp: 132009

Ion Ratio Lower Upper

154 100

153 113.7 91.2 136.8

152 53.9 44.8 67.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

14.58

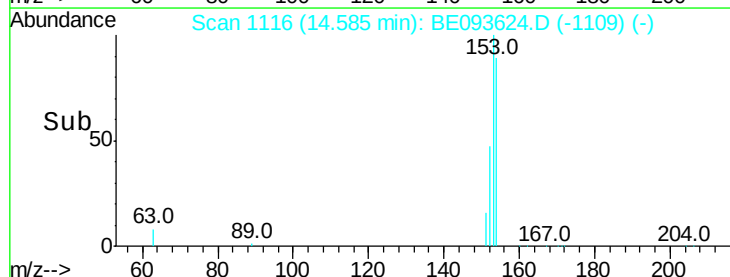
100000

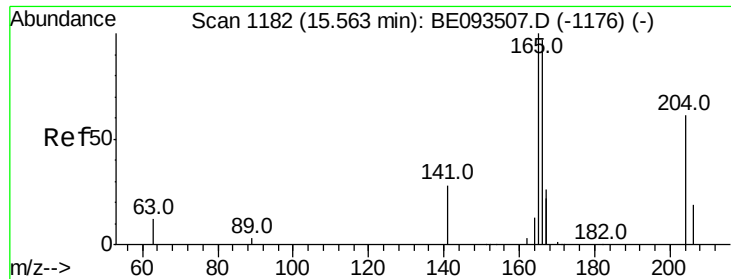
50000

0

Time-->

14.50 14.60 14.70





#18

Fluorene

Concen: 3.017 ng

RT: 15.56 min Scan# 1182

Delta R.T. -0.00 min

Lab File: BE093624.D

Acq: 2 Aug 2017 13:18

Instrument :

BNA_E

ClientSampleId :

0550

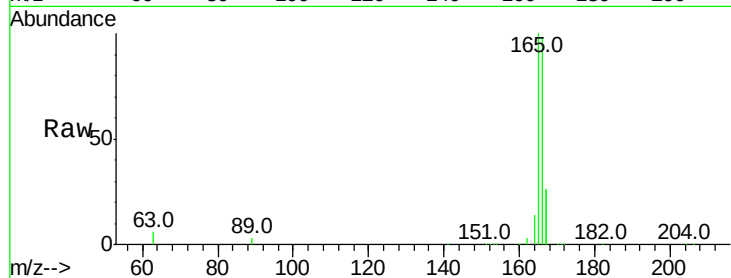
Tot Ion:166 Resp: 106325

Ion Ratio Lower Upper

166 100

165 98.4 78.6 117.8

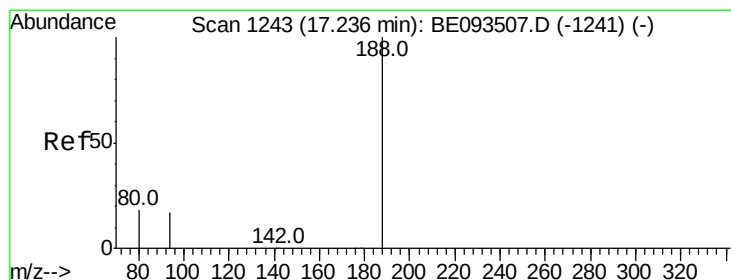
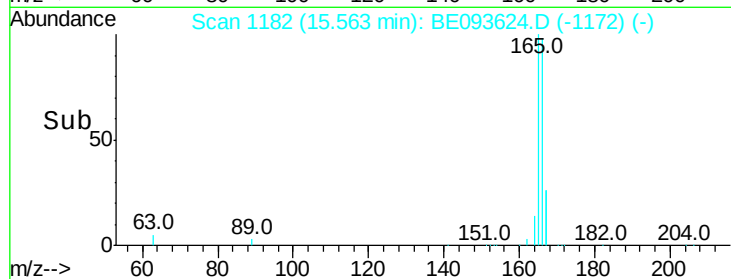
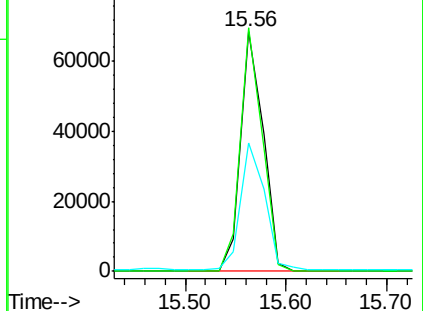
167 56.9 11.1 16.7#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.24 min Scan# 1243

Delta R.T. -0.00 min

Lab File: BE093624.D

Acq: 2 Aug 2017 13:18

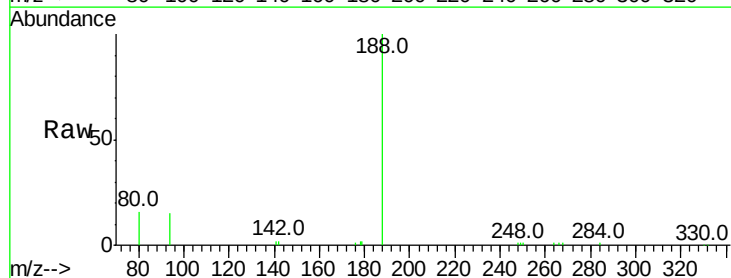
Tgt Ion:188 Resp: 19572

Ion Ratio Lower Upper

188 100

94 15.1 11.3 16.9

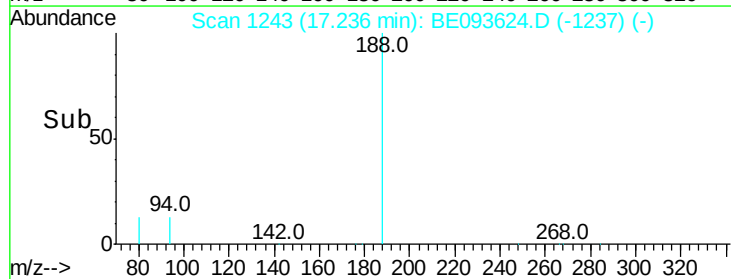
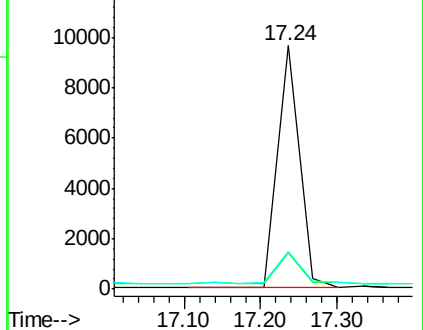
80 15.5 11.7 17.5

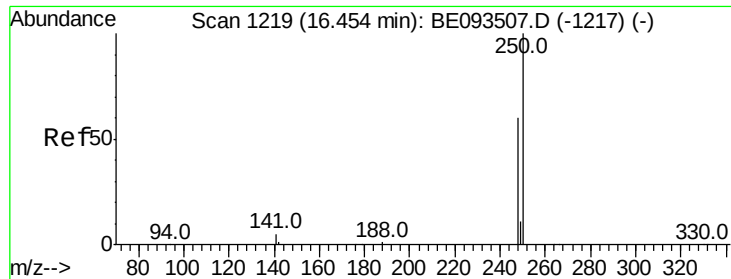


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0

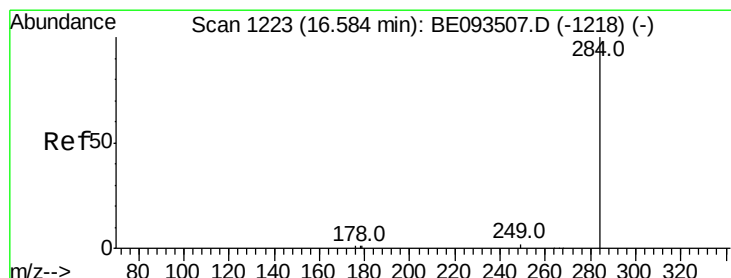
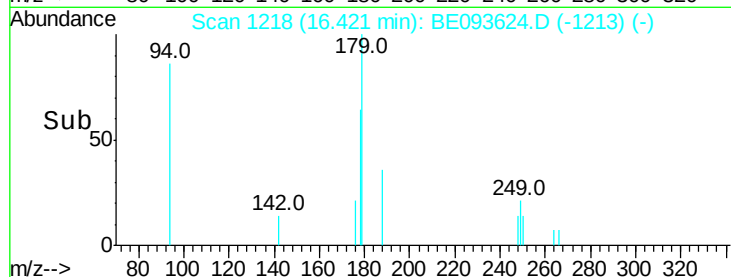
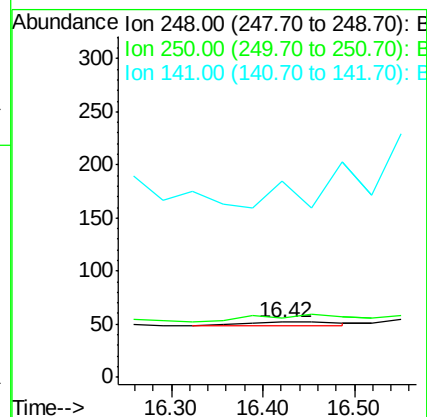
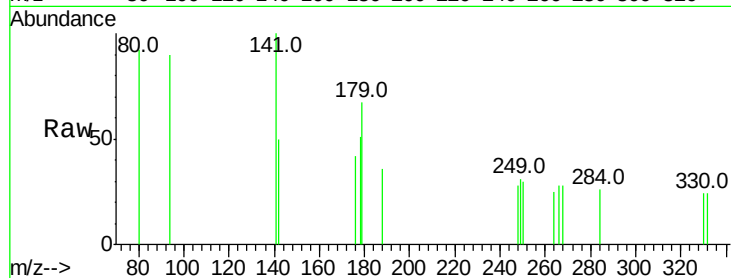




#20
4-Bromophenyl-phenylether
Concen: Below Cal
RT: 16.42 min Scan# 1218
Delta R.T. -0.03 min
Lab File: BE093624.D
Acq: 2 Aug 2017 13:18

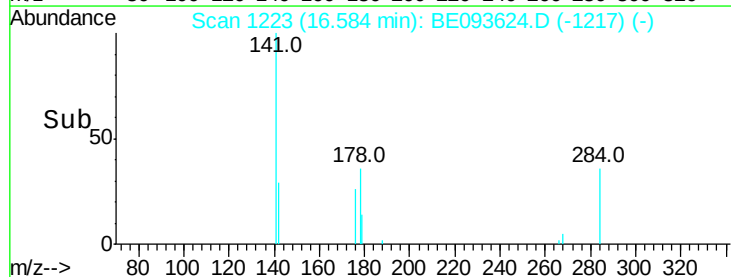
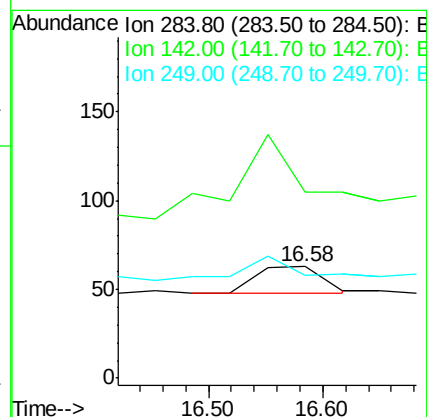
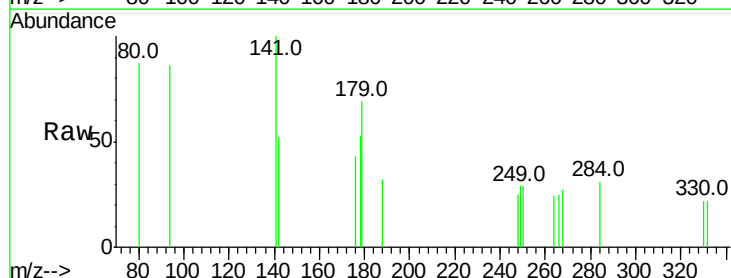
Instrument :
BNA_E
ClientSampleId :
0550

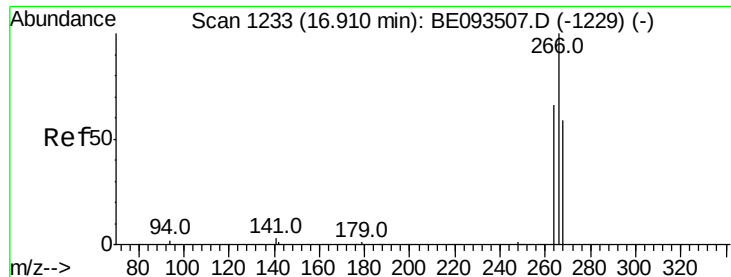
Tot Ion:248 Resp: 22
Ion Ratio Lower Upper
248 100
250 107.7 128.0 192.0#
141 355.8 12.0 18.0#



#21
Hexachlorobenzene
Concen: Below Cal
RT: 16.58 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BE093624.D
Acq: 2 Aug 2017 13:18

Tgt Ion:284 Resp: 59
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 0.0 0.0 0.0

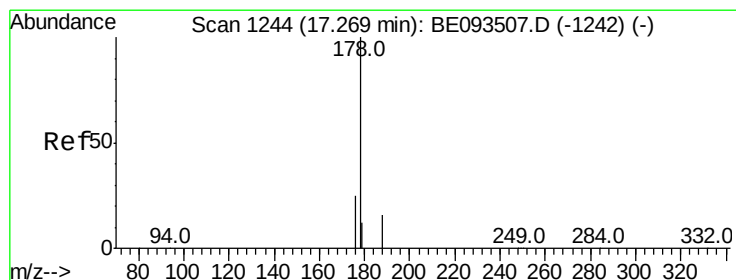
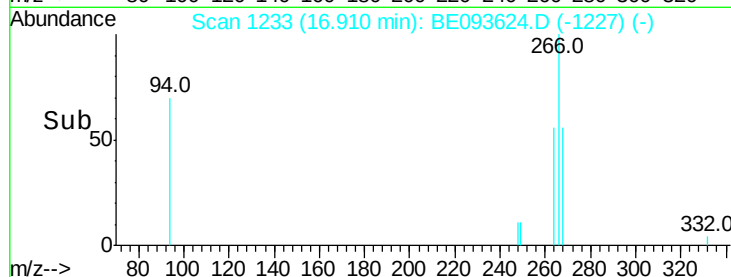
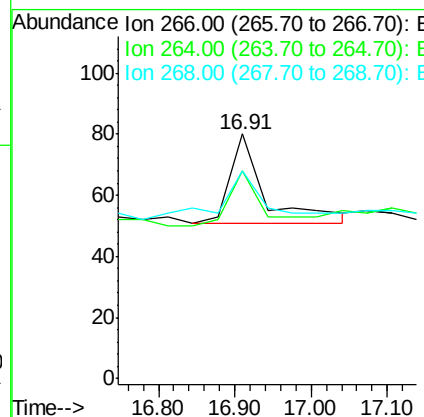
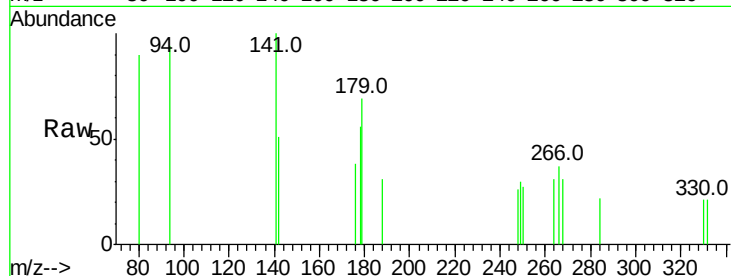




#22
 Pentachlorophenol
 Concen: 0.175 ng
 RT: 16.91 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: BE093624.D
 Acq: 2 Aug 2017 13:18

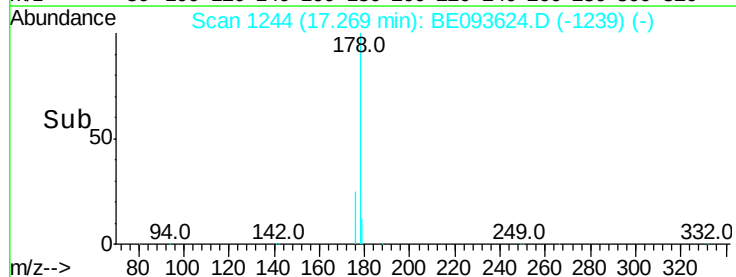
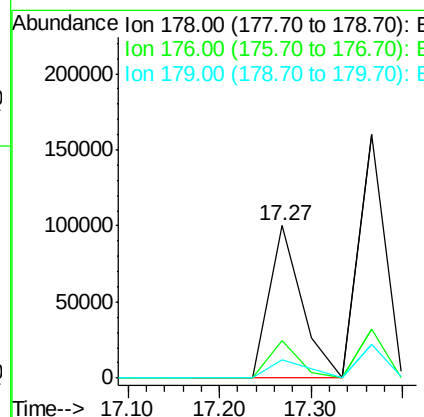
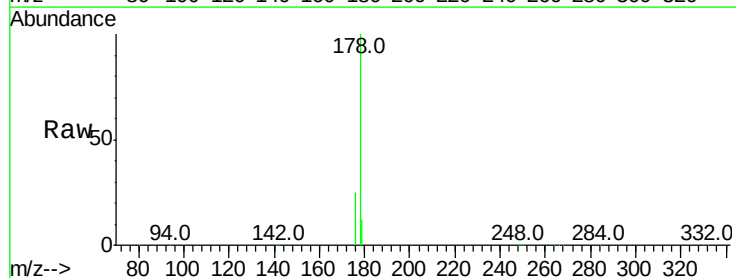
Instrument :
 BNA_E
 ClientSampleId :
 0550

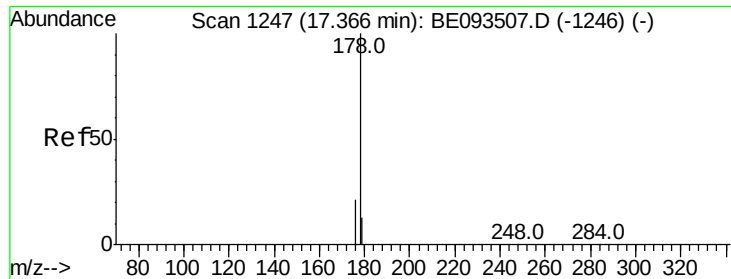
Tot Ion:266 Resp: 92
 Ion Ratio Lower Upper
 266 100
 264 85.0 56.0 84.0#
 268 85.0 52.0 78.0#



#23
 Phenanthrene
 Concen: 5.757 ng
 RT: 17.27 min Scan# 1244
 Delta R.T. -0.00 min
 Lab File: BE093624.D
 Acq: 2 Aug 2017 13:18

Tgt Ion:178 Resp: 247741
 Ion Ratio Lower Upper
 178 100
 176 22.3 15.0 22.4
 179 0.0 12.7 19.1#





#24

Anthracene

Concen: 5.426 ng

RT: 17.37 min Scan# 1247

Delta R.T. -0.00 min

Lab File: BE093624.D

Acq: 2 Aug 2017 13:18

Instrument :

BNA_E

ClientSampleId :

0550

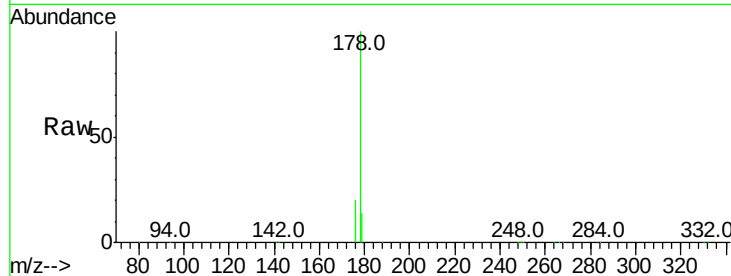
Tot Ion:178 Resp: 319353

Ion Ratio Lower Upper

178 100

176 20.1 14.6 22.0

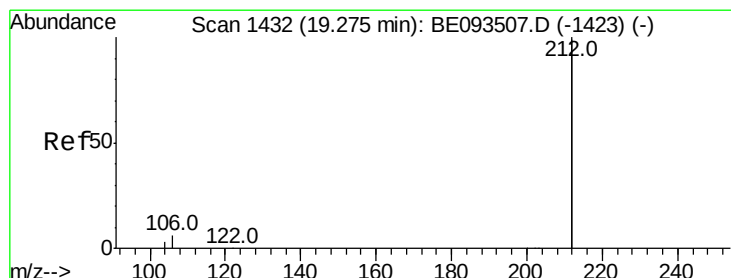
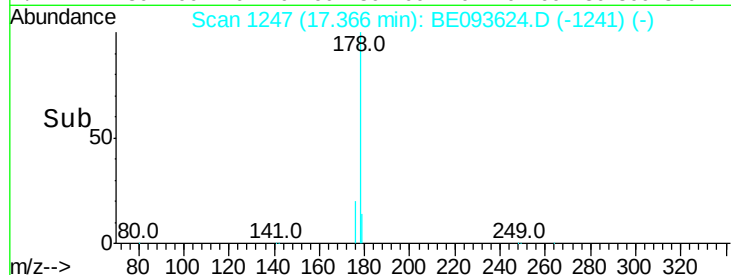
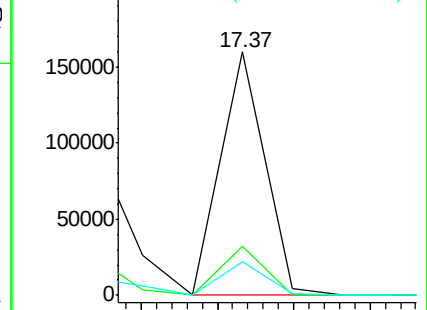
179 25.1 12.0 18.0#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#25

Fluoranthene-d10

Concen: 0.278 ng

RT: 19.27 min Scan# 1432

Delta R.T. -0.00 min

Lab File: BE093624.D

Acq: 2 Aug 2017 13:18

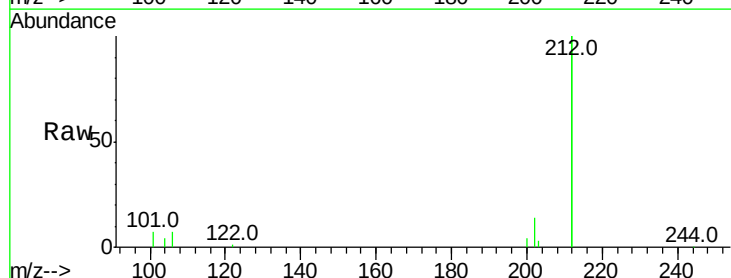
Tgt Ion:212 Resp: 61724

Ion Ratio Lower Upper

212 100

106 3.6 2.4 3.6#

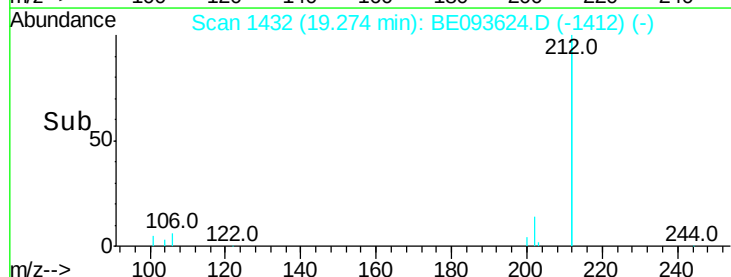
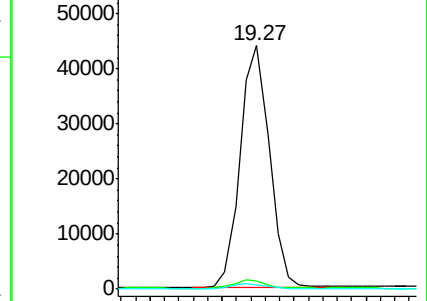
104 2.1 1.6 2.4

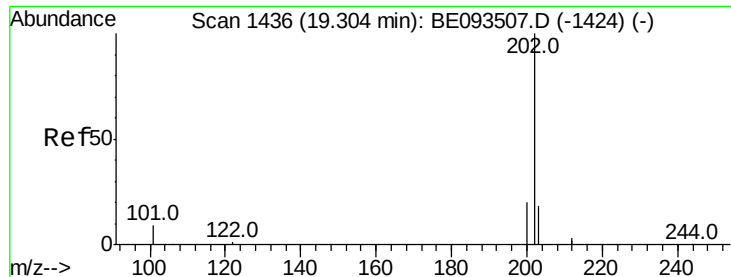


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

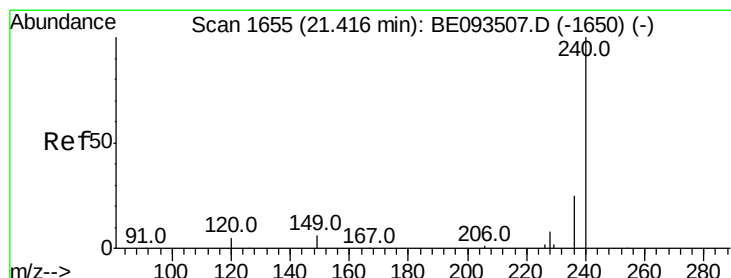
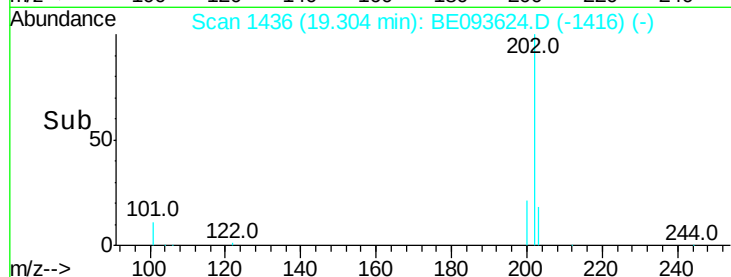
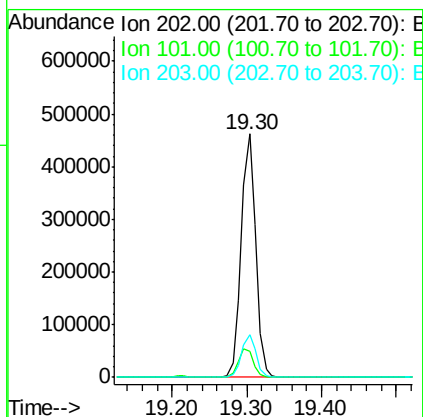
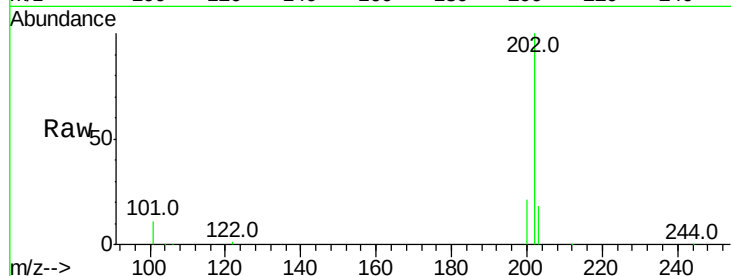




#26
 Fluoranthene
 Concen: 9.078 ng
 RT: 19.30 min Scan# 1436
 Delta R.T. -0.00 min
 Lab File: BE093624.D
 Acq: 2 Aug 2017 13:18

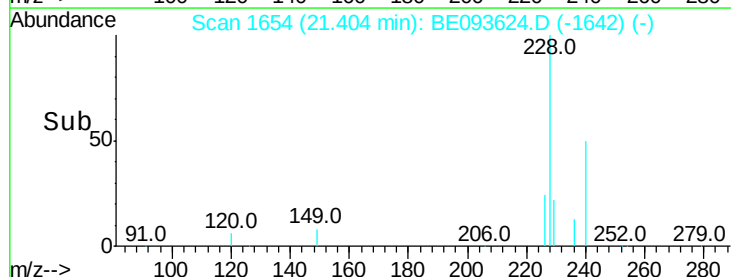
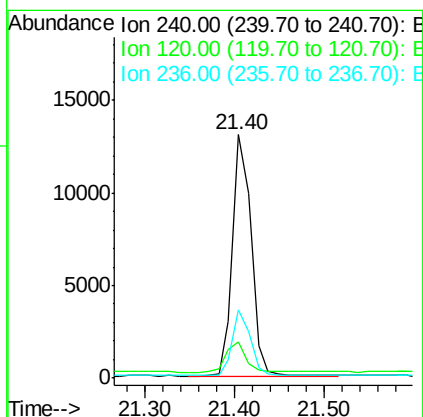
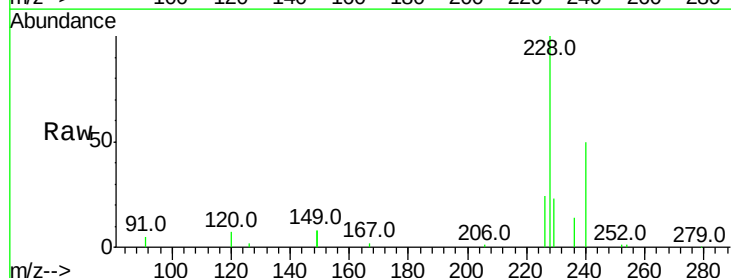
Instrument :
 BNA_E
 ClientSampleId :
 0550

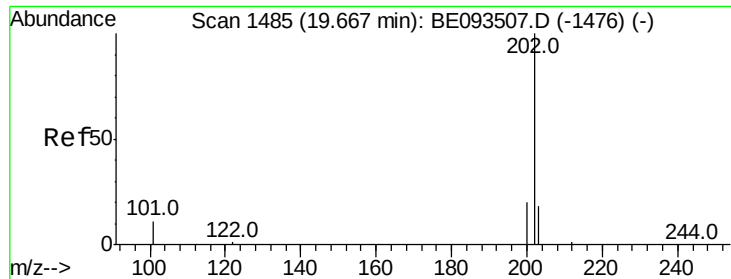
Tot Ion:202 Resp: 622227
 Ion Ratio Lower Upper
 202 100
 101 12.2 9.6 14.4
 203 17.5 14.4 21.6



#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.40 min Scan# 1654
 Delta R.T. -0.01 min
 Lab File: BE093624.D
 Acq: 2 Aug 2017 13:18

Tgt Ion:240 Resp: 18837
 Ion Ratio Lower Upper
 240 100
 120 14.9 4.6 7.0#
 236 27.8 20.8 31.2

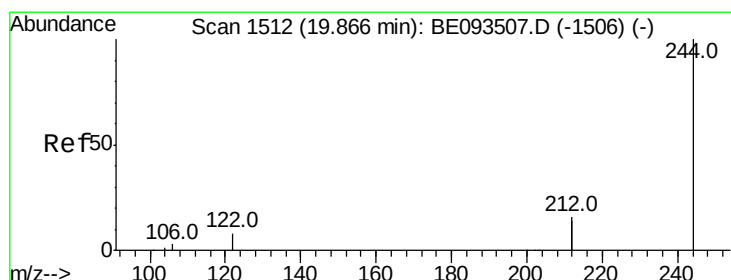
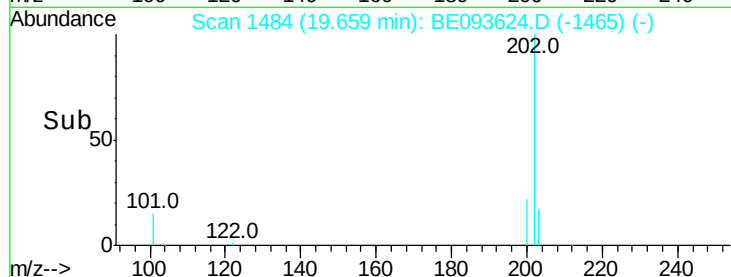
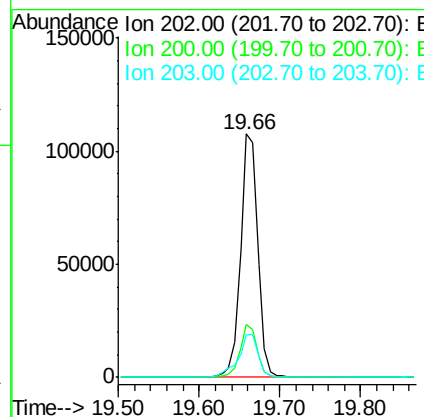
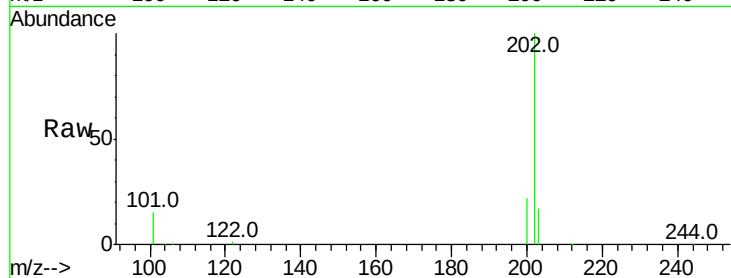




#28
 Pvrene
 Concen: 2.589 ng
 RT: 19.66 min Scan# 1484
 Delta R.T. -0.01 min
 Lab File: BE093624.D
 Acq: 2 Aug 2017 13:18

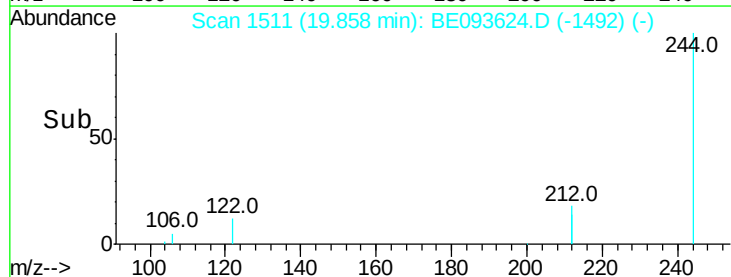
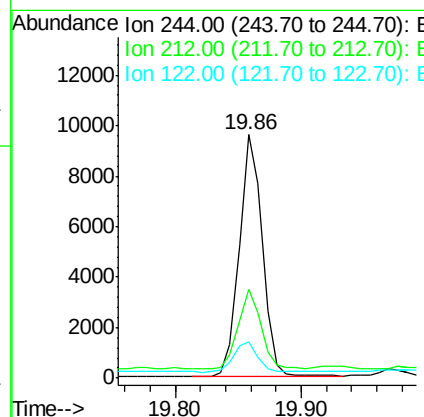
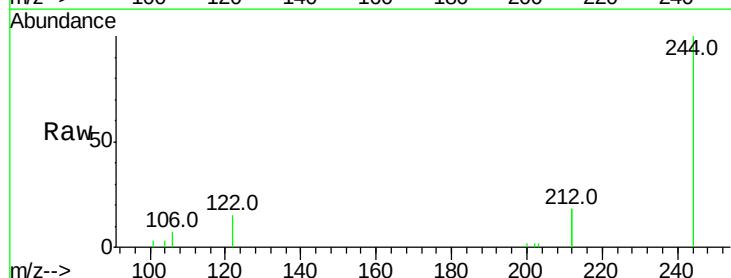
Instrument :
 BNA_E
 ClientSampleId :
 0550

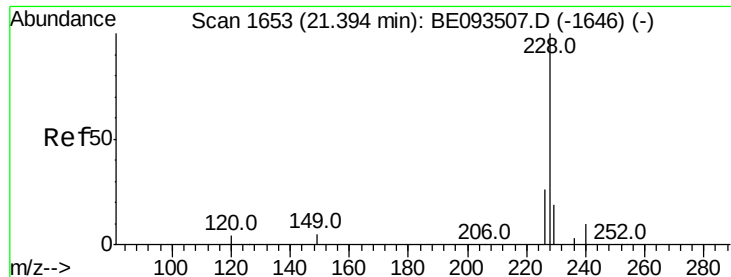
Tot Ion:202 Resp: 157559
 Ion Ratio Lower Upper
 202 100
 200 21.2 0.0 0.0#
 203 20.0 13.7 20.5



#29
 Terphenyl-d14
 Concen: 0.356 ng
 RT: 19.86 min Scan# 1511
 Delta R.T. -0.01 min
 Lab File: BE093624.D
 Acq: 2 Aug 2017 13:18

Tgt Ion:244 Resp: 12047
 Ion Ratio Lower Upper
 244 100
 212 36.6 10.6 16.0#
 122 14.9 15.4 23.0#





#30

Benzo(a)anthracene

Concen: 2.376 ng

RT: 21.39 min Scan# 1653

Delta R.T. -0.00 min

Lab File: BE093624.D

Acq: 2 Aug 2017 13:18

Instrument :

BNA_E

ClientSampleId :

0550

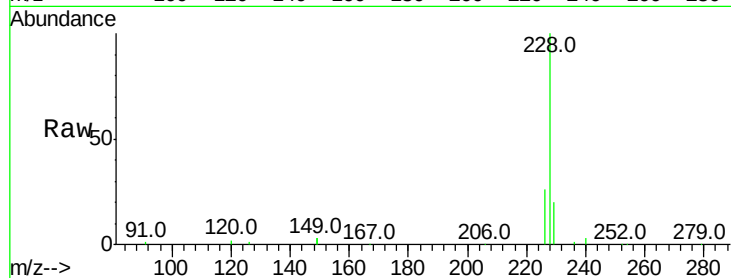
Tot Ion:228 Resp: 131592

Ion Ratio Lower Upper

228 100

226 26.3 19.7 29.5

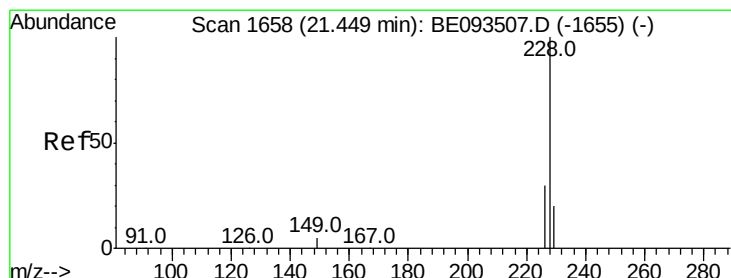
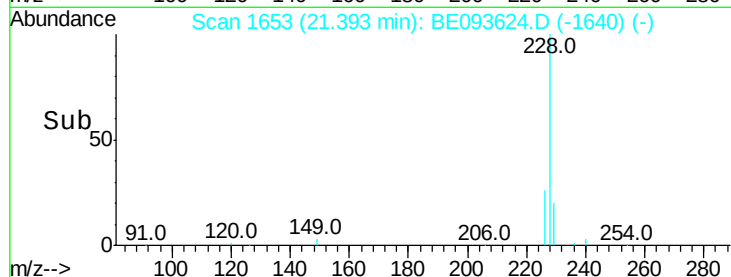
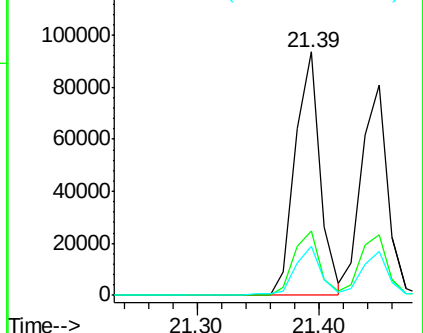
229 20.3 19.2 28.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#31

Chrysene

Concen: 1.944 ng

RT: 21.45 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BE093624.D

Acq: 2 Aug 2017 13:18

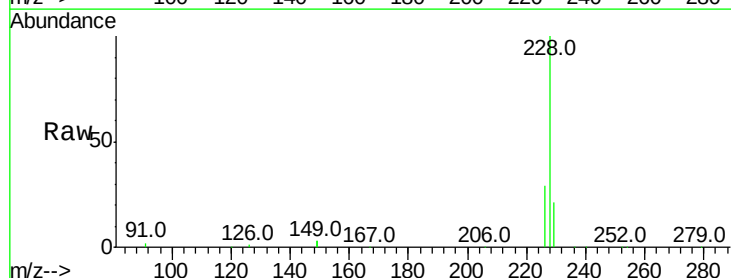
Tgt Ion:228 Resp: 120028

Ion Ratio Lower Upper

228 100

226 29.1 21.5 32.3

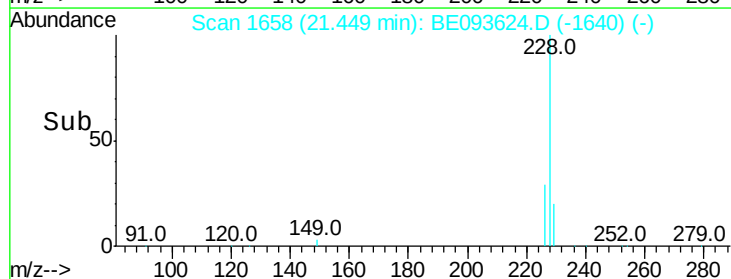
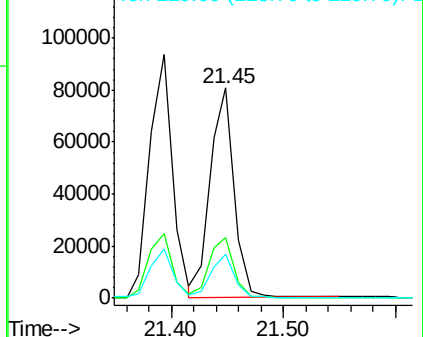
229 20.6 18.6 28.0

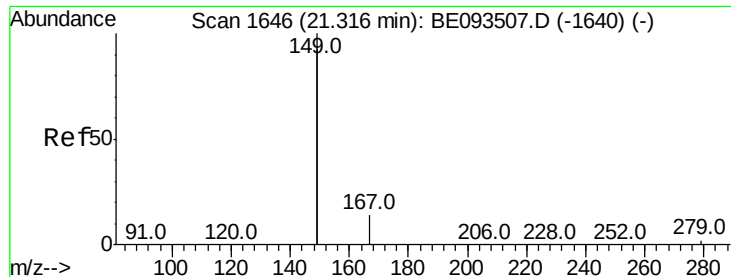


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

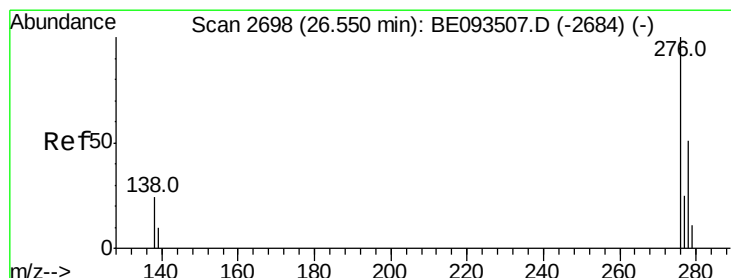
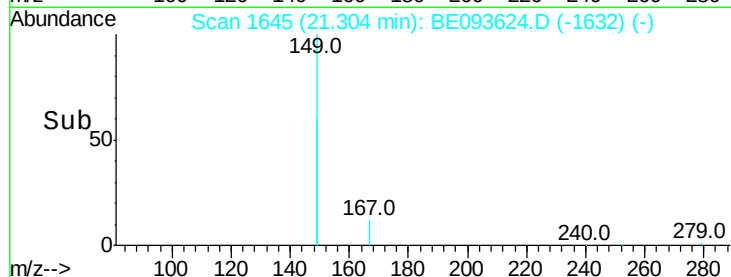
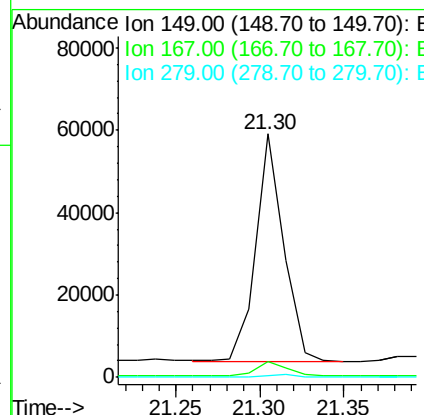
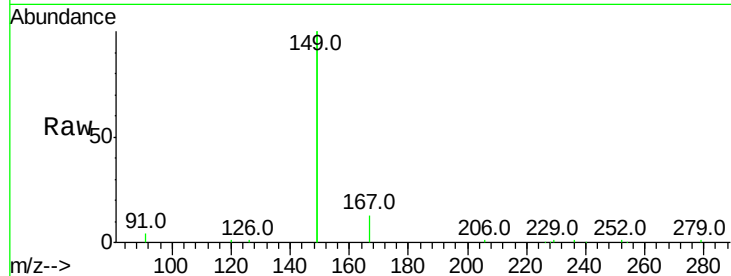




#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.845 ng
 RT: 21.30 min Scan# 1645
 Delta R.T. -0.01 min
 Lab File: BE093624.D
 Acq: 2 Aug 2017 13:18

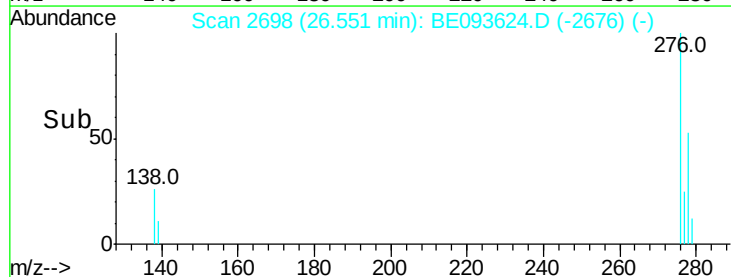
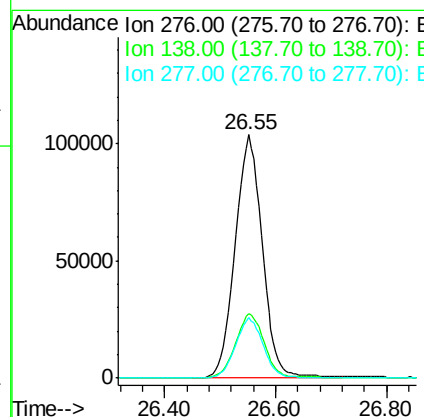
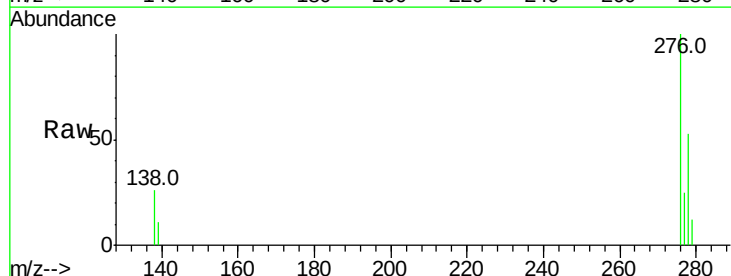
Instrument :
 BNA_E
 ClientSampleId :
 0550

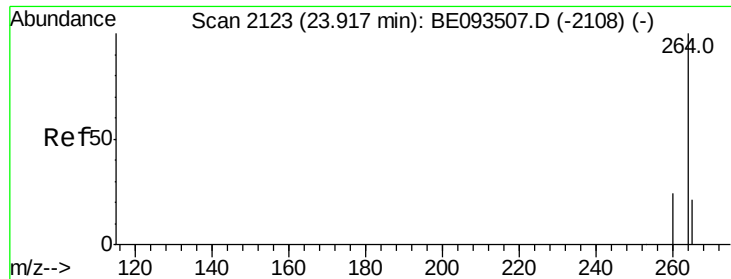
Tot Ion:149 Resp: 63780
 Ion Ratio Lower Upper
 149 100
 167 7.0 4.8 7.2
 279 0.9 0.8 1.2



#33
 Indeno(1,2,3-cd)pyrene
 Concen: 6.299 ng
 RT: 26.55 min Scan# 2698
 Delta R.T. 0.00 min
 Lab File: BE093624.D
 Acq: 2 Aug 2017 13:18

Tgt Ion:276 Resp: 352266
 Ion Ratio Lower Upper
 276 100
 138 27.3 27.4 41.2#
 277 24.8 20.1 30.1

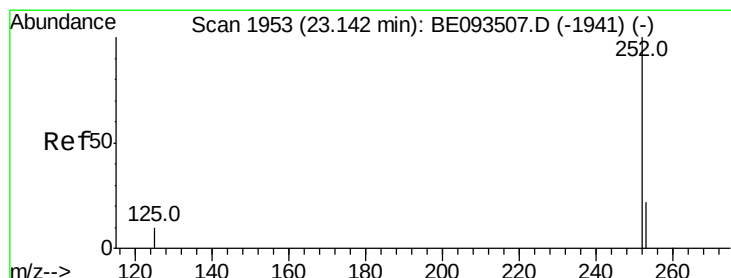
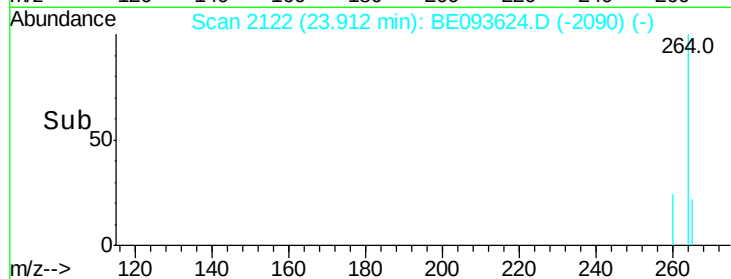
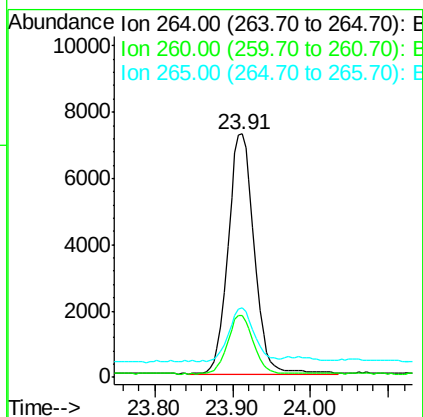
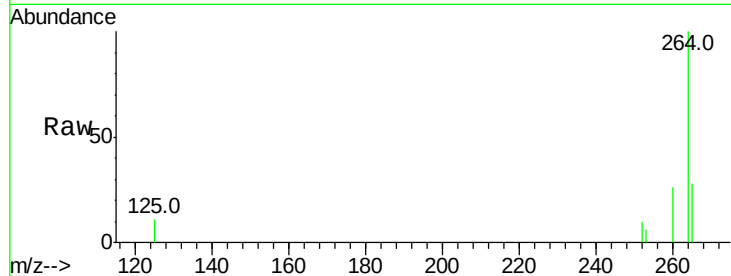




#34
 Pervlene-d12
 Concen: 0.400 ng
 RT: 23.91 min Scan# 2122
 Delta R.T. -0.00 min
 Lab File: BE093624.D
 Acq: 2 Aug 2017 13:18

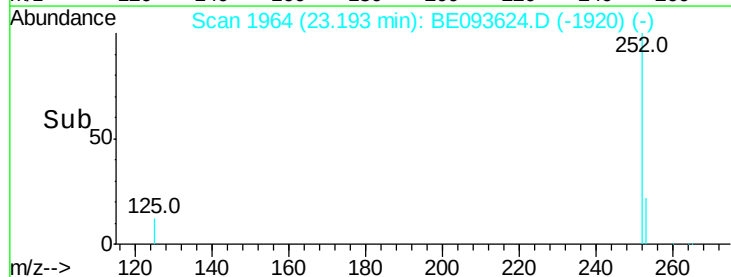
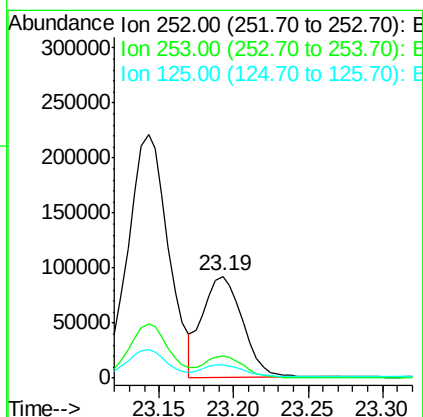
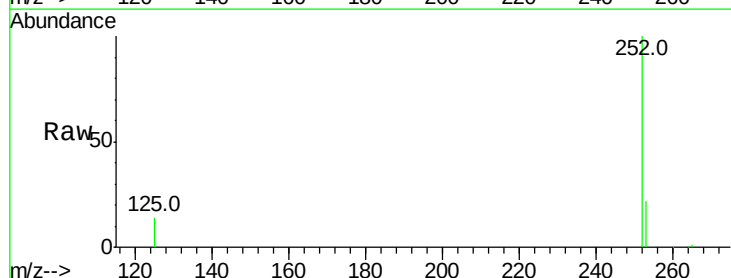
Instrument :
 BNA_E
 ClientSampleId :
 0550

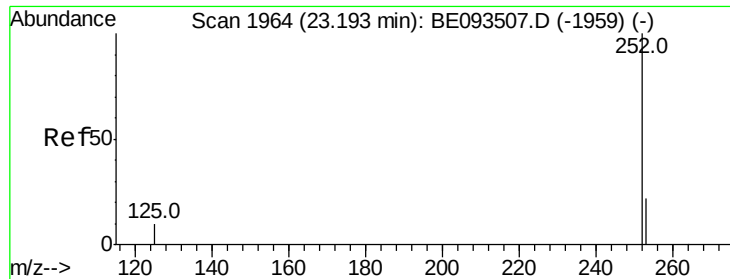
Tot Ion:264 Resp: 16785
 Ion Ratio Lower Upper
 264 100
 260 25.7 21.0 31.4
 265 28.4 24.6 36.8



#35
 Benzo(b)fluoranthene
 Concen: 2.842 ng
 RT: 23.19 min Scan# 1964
 Delta R.T. 0.05 min
 Lab File: BE093624.D
 Acq: 2 Aug 2017 13:18

Tgt Ion:252 Resp: 170204
 Ion Ratio Lower Upper
 252 100
 253 22.2 18.5 27.7
 125 13.5 13.4 20.0

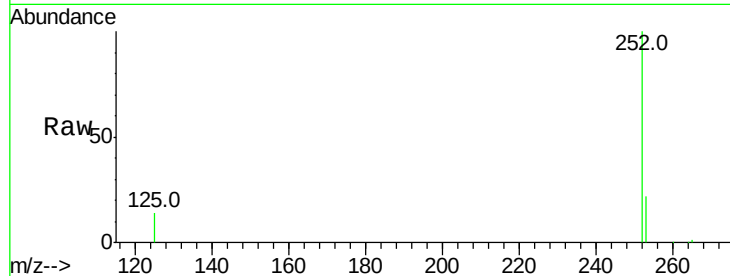




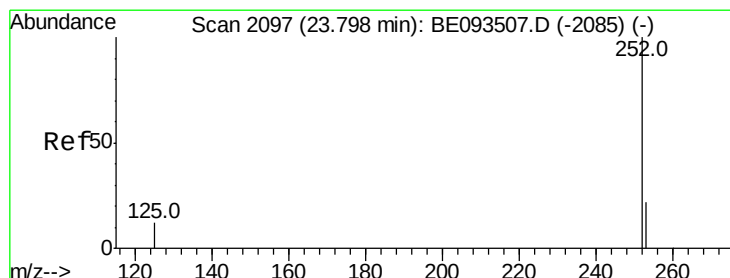
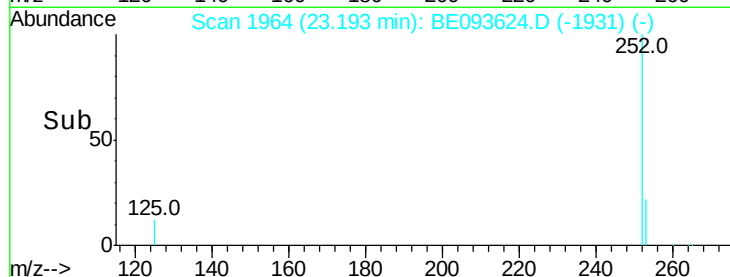
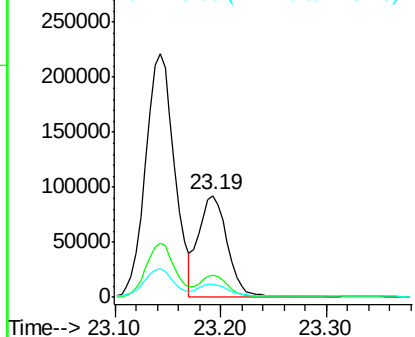
#36
Benzo(k)fluoranthene
Concen: 2.825 ng
RT: 23.19 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BE093624.D
Acq: 2 Aug 2017 13:18

Instrument :
BNA_E
ClientSampleId :
0550

Tot Ion:252 Resp: 172901
Ion Ratio Lower Upper
252 100
253 22.2 20.3 30.5
125 13.5 12.2 18.4

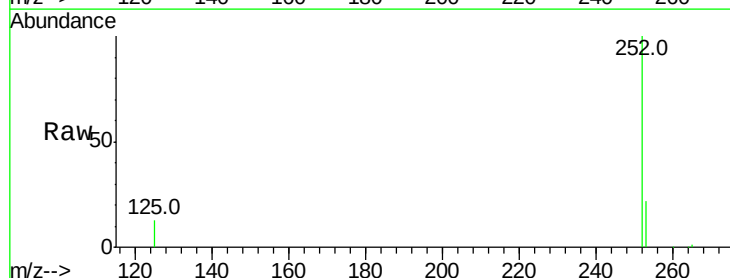


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

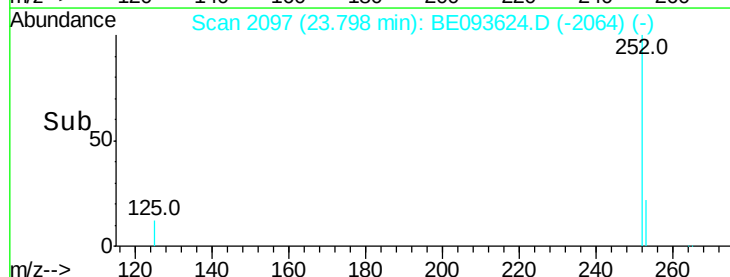
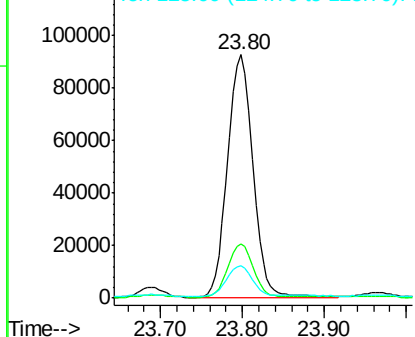


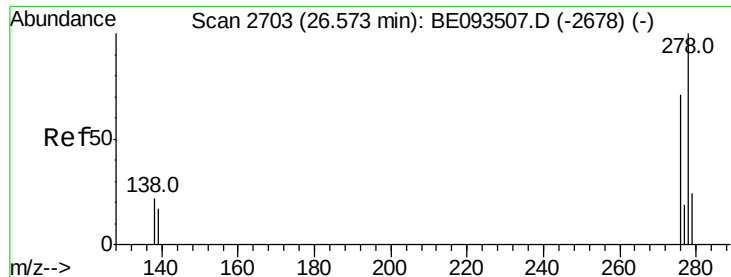
#37
Benzo(a)pyrene
Concen: 3.646 ng
RT: 23.80 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BE093624.D
Acq: 2 Aug 2017 13:18

Tgt Ion:252 Resp: 197874
Ion Ratio Lower Upper
252 100
253 22.4 19.9 29.9
125 13.1 14.6 21.8#



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





#38

Dibenzo(a,h)anthracene

Concen: 5.031 ng

RT: 26.57 min Scan# 2702

Delta R.T. -0.00 min

Lab File: BE093624.D

Acq: 2 Aug 2017 13:18

Instrument :

BNA_E

ClientSampleId :

0550

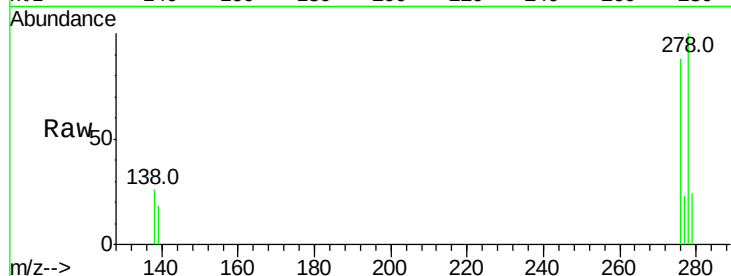
Tot Ion:278 Resp: 263486

Ion Ratio Lower Upper

278 100

139 18.3 21.4 32.0#

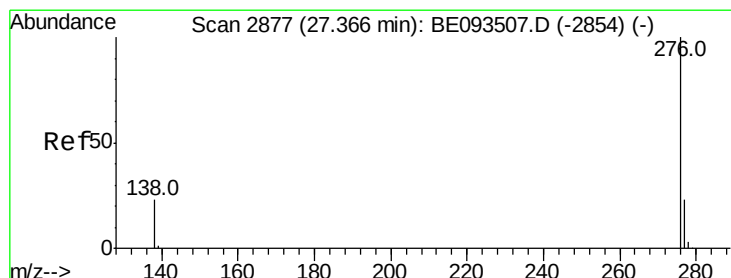
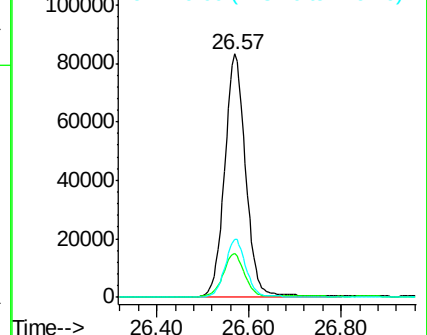
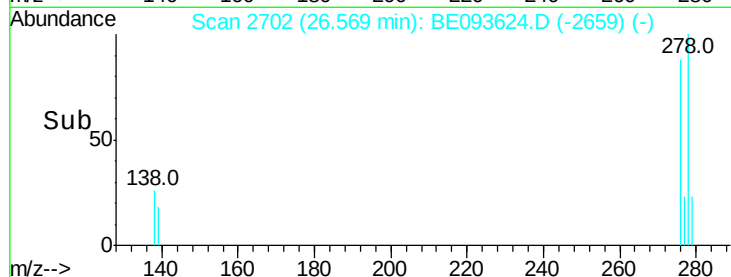
279 23.6 22.2 33.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#39

Benzo(g,h,i)perylene

Concen: 2.236 ng

RT: 27.37 min Scan# 2877

Delta R.T. 0.00 min

Lab File: BE093624.D

Acq: 2 Aug 2017 13:18

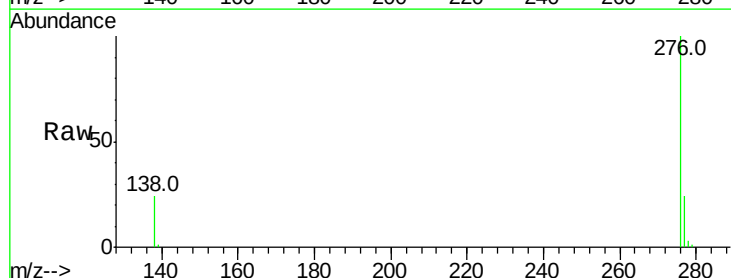
Tgt Ion:276 Resp: 118793

Ion Ratio Lower Upper

276 100

277 24.1 21.2 31.8

138 23.7 24.5 36.7#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

