

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE011018\
 Data File : BE095066.D
 Acq On : 10 Jan 2018 10:59
 Operator : SJ/JU
 Sample : PB105549BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 10 13:06:11 2018

Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE121417.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jan 10 13:00:41 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	7664	0.40	ng	0.00
7) Naphthalene-d8	11.31	136	16706	0.40	ng	0.00
13) Acenaphthene-d10	15.03	164	8163	0.40	ng	-0.01
19) Phenanthrene-d10	17.74	188	18266	0.40	ng	0.00
27) Chrysene-d12	21.84	240	19133	0.40	ng	0.00
34) Perylene-d12	24.49	264	16135	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.94	112	3610	0.30	ng	0.00
5) Phenol-d6	7.58	99	4800	0.27	ng	0.00
8) Nitrobenzene-d5	9.63	82	4742	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	12.84	152	8226	0.30	ng	0.00
14) 2,4,6-Tribromophenol	16.50	330	473	0.25	ng	0.00
15) 2-Fluorobiphenyl	13.68	172	13237	0.37	ng	0.00
25) Fluoranthene-d10	19.72	212	72972	0.31	ng	0.00
29) Terphenyl-d14	20.28	244	15175	0.42	ng	0.00

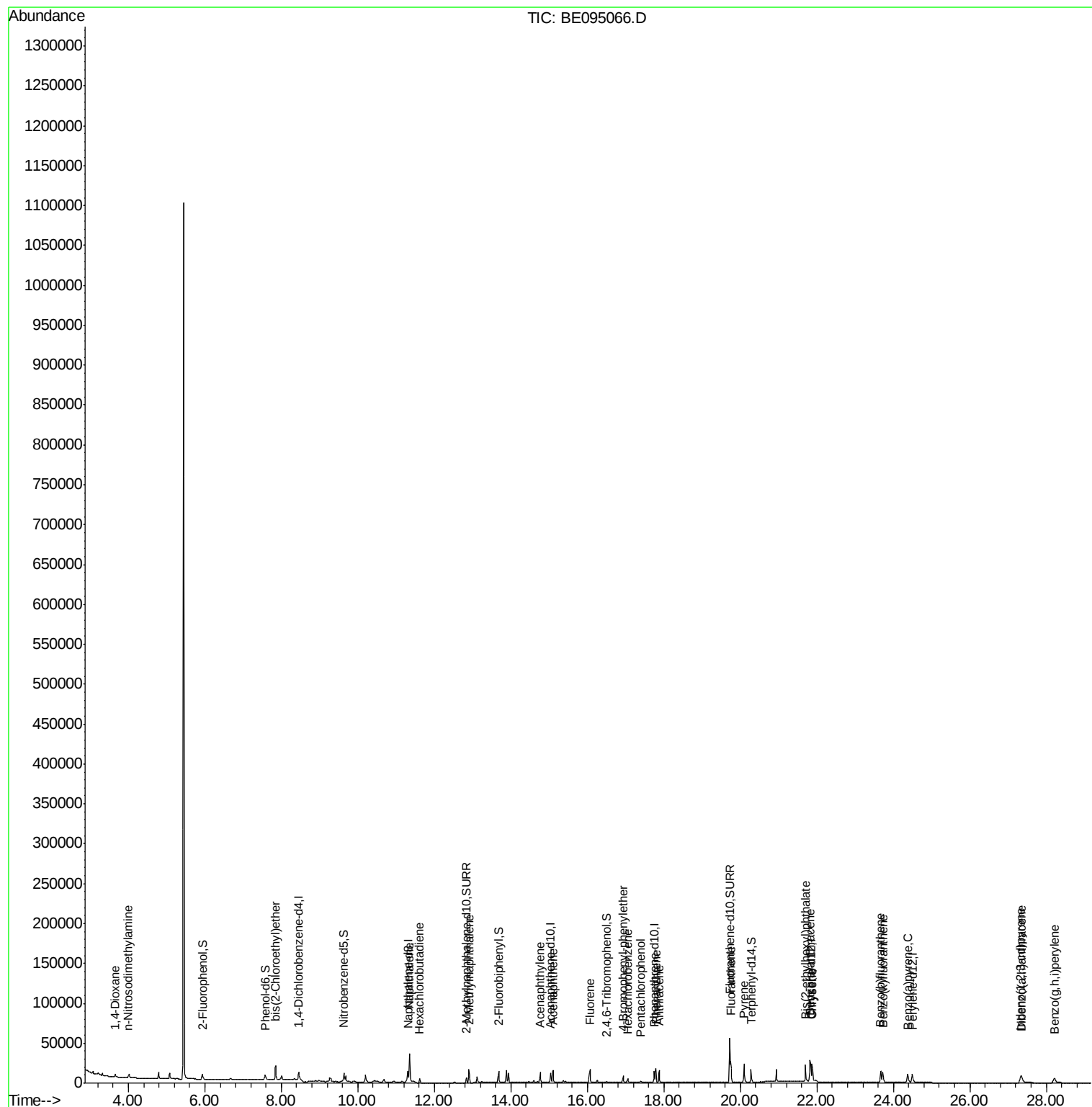
Target Compounds

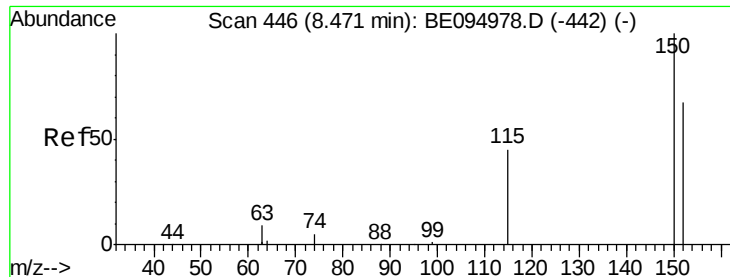
						Qvalue
2) 1,4-Dioxane	3.66	88	2535	0.336	ng	# 54
3) n-Nitrosodimethylamine	4.00	42	3397	0.381	ng	# 1
6) bis(2-Chloroethyl)ether	7.85	93	6296	0.365	ng	95
9) Naphthalene	11.34	128	70080	0.357	ng	99
10) Hexachlorobutadiene	11.61	225	3179	0.356	ng	96
12) 2-Methylnaphthalene	12.91	142	15511	0.317	ng	97
16) Acenaphthylene	14.77	152	14395	0.330	ng	99
17) Acenaphthene	15.11	154	9610	0.332	ng	93
18) Fluorene	16.07	166	11983	0.333	ng	# 79
20) 4-Bromophenyl-phenylether	16.94	248	3828	0.358	ng	# 82
21) Hexachlorobenzene	17.06	284	3746	0.343	ng	# 82
22) Pentachlorophenol	17.40	266	1128	0.496	ng	# 70
23) Phenanthrene	17.79	178	19958	0.351	ng	99
24) Anthracene	17.88	178	20328	0.348	ng	# 91
26) Fluoranthene	19.75	202	24480	0.349	ng	98
28) Pyrene	20.10	202	29094	0.449	ng	96
30) Benzo(a)anthracene	21.82	228	22074	0.395	ng	# 62
31) Chrysene	21.87	228	25059	0.398	ng	# 64
32) Bis(2-ethylhexyl)phthalate	21.70	149	23538	0.330	ng	100
33) Indeno(1,2,3-cd)pyrene	27.33	276	16983	0.331	ng	96
35) Benzo(b)fluoranthene	23.67	252	20054	0.338	ng	# 89
36) Benzo(k)fluoranthene	23.72	252	22091m	0.368	ng	
37) Benzo(a)pyrene	24.37	252	18105	0.344	ng	94
38) Dibenzo(a,h)anthracene	27.35	278	12670	0.260	ng	98
39) Benzo(g,h,i)perylene	28.20	276	16817	0.346	ng	96

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 10 13:00:41 2018
Response via : Initial Calibration

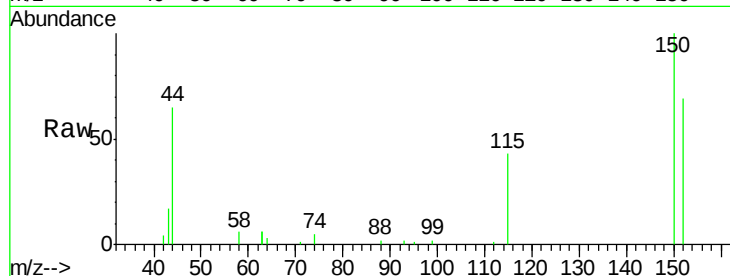




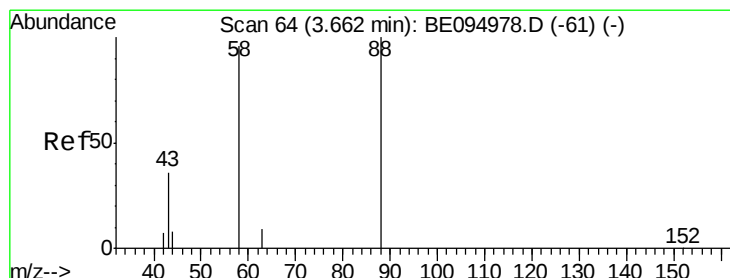
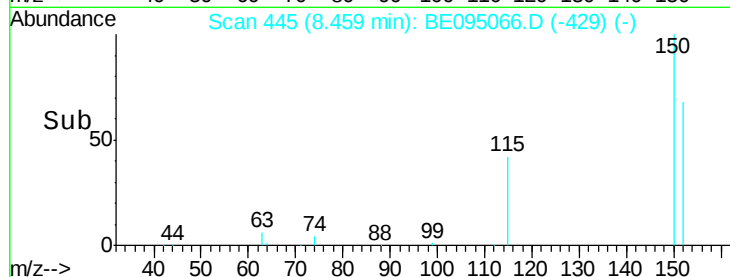
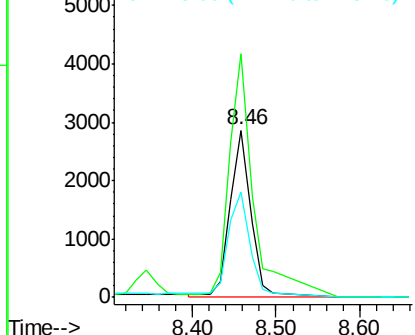
#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.46 min Scan# 445
Delta R.T. -0.00 min
Lab File: BE095066.D
Acq: 10 Jan 2018 10:59

Tgt Ion	Ratio	Lower	Upper
152	100		
150	145.5	117.2	175.8
115	62.7	57.0	85.6



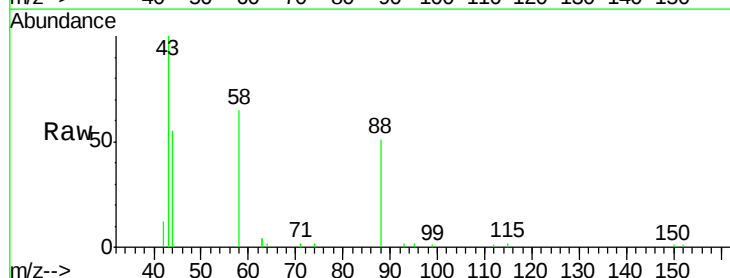
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



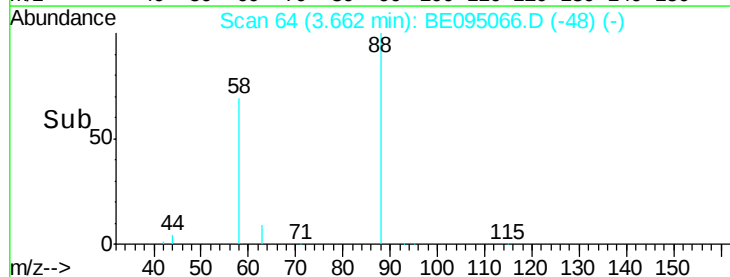
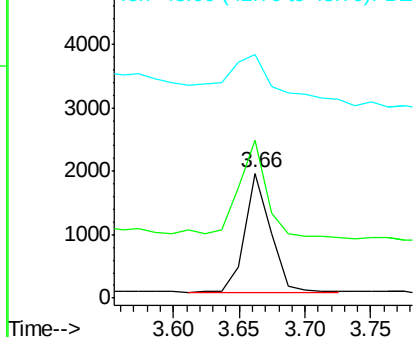
#2

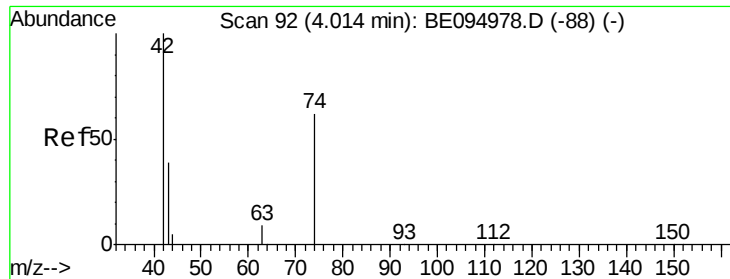
1,4-Dioxane
Concen: 0.336 ng
RT: 3.66 min Scan# 64
Delta R.T. -0.00 min
Lab File: BE095066.D
Acq: 10 Jan 2018 10:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.0	63.2	94.8
43	117.6	41.2	61.8



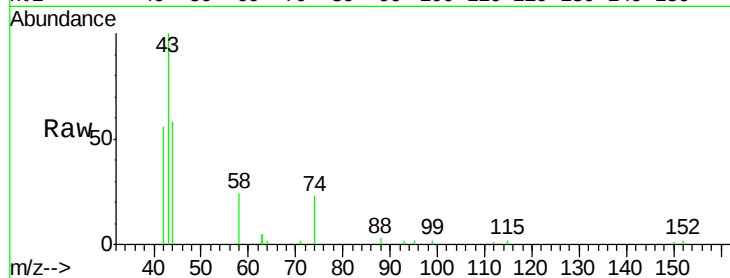
Abundance Ion 88.00 (87.70 to 88.70): BE0
Ion 58.00 (57.70 to 58.70): BE0
Ion 43.00 (42.70 to 43.70): BE0



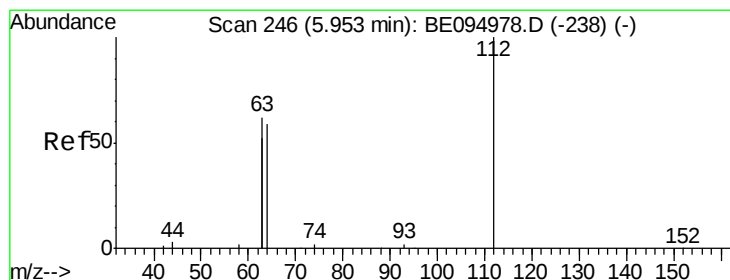
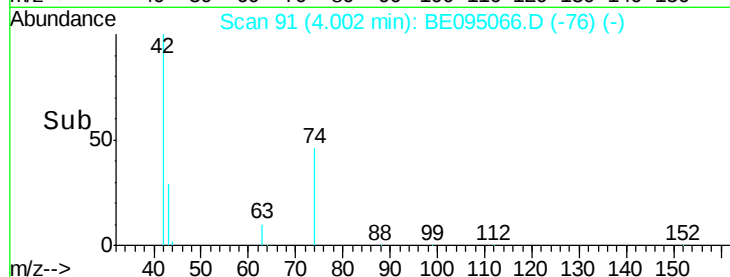
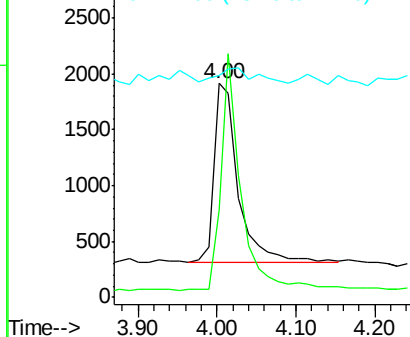


#3
n-Nitrosodimethylamine
Concen: 0.381 ng
RT: 4.00 min Scan# 91
Delta R.T. -0.01 min
Lab File: BE095066.D
Acq: 10 Jan 2018 10:59

Tgt Ion: 42 Resp: 3397
Ion Ratio Lower Upper
42 100
74 0.0 96.0 144.0#
44 0.0 12.0 18.0#

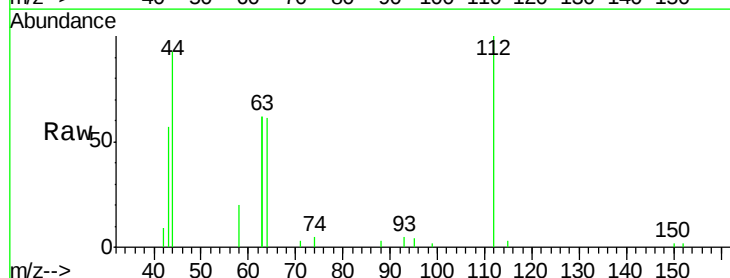


Abundance Ion 42.00 (41.70 to 42.70): BE0
Ion 74.00 (73.70 to 74.70): BE0
Ion 44.00 (43.70 to 44.70): BE0

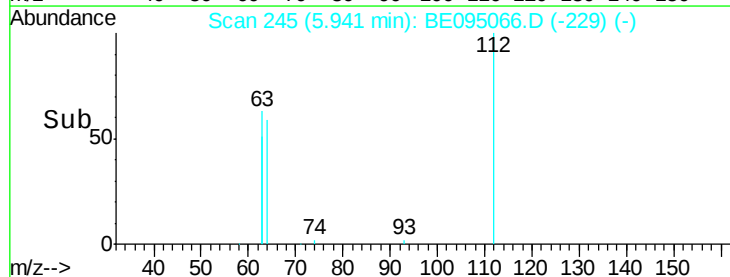
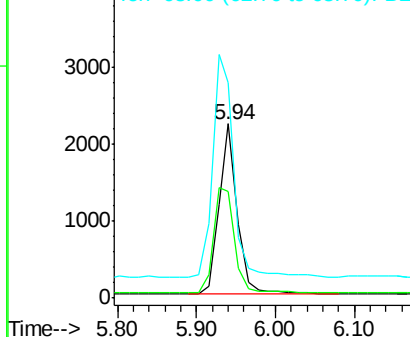


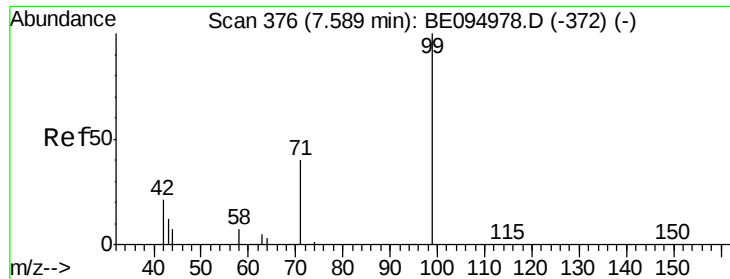
#4
2-Fluorophenol
Concen: 0.303 ng
RT: 5.94 min Scan# 245
Delta R.T. -0.00 min
Lab File: BE095066.D
Acq: 10 Jan 2018 10:59

Tgt Ion: 112 Resp: 3610
Ion Ratio Lower Upper
112 100
64 72.6 60.1 90.1
63 148.4 116.8 175.2



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





#5

Phenol-d6

Concen: 0.271 ng

RT: 7.58 min Scan# 375

Delta R.T. -0.00 min

Lab File: BE095066.D

Acq: 10 Jan 2018 10:59

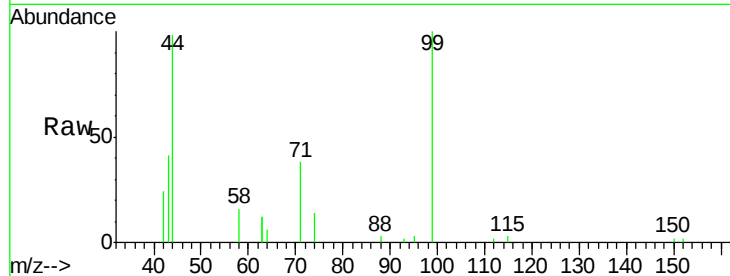
Tgt Ion: 99 Resp: 4800

Ion Ratio Lower Upper

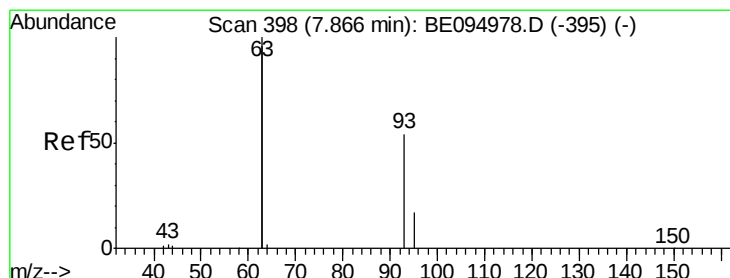
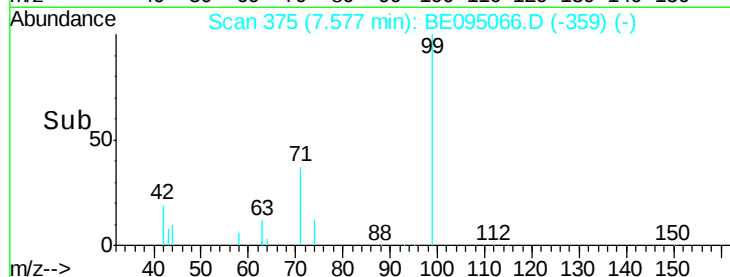
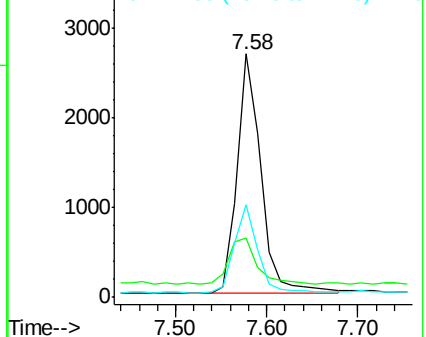
99 100

42 23.6 20.2 30.2

71 36.3 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: 0.365 ng

RT: 7.85 min Scan# 397

Delta R.T. -0.00 min

Lab File: BE095066.D

Acq: 10 Jan 2018 10:59

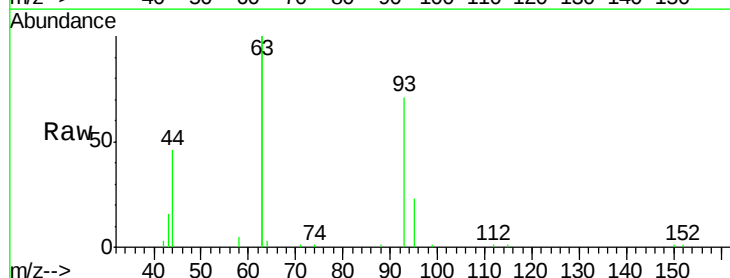
Tgt Ion: 93 Resp: 6296

Ion Ratio Lower Upper

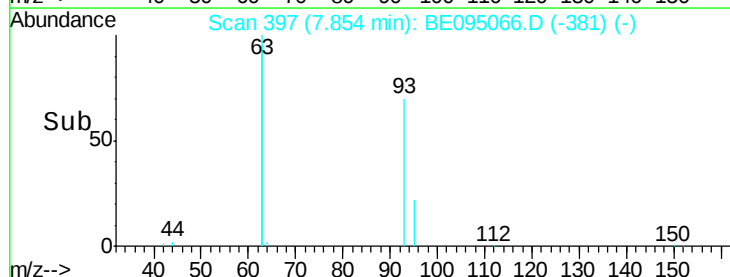
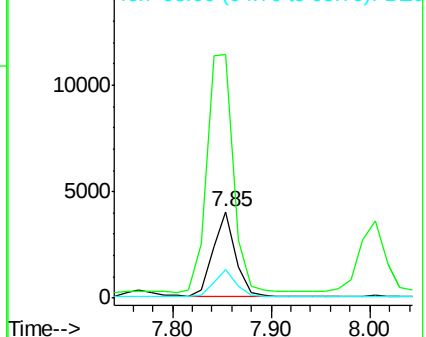
93 100

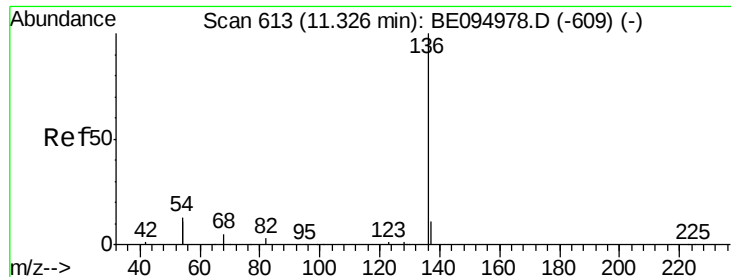
63 331.5 275.3 412.9

95 31.4 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

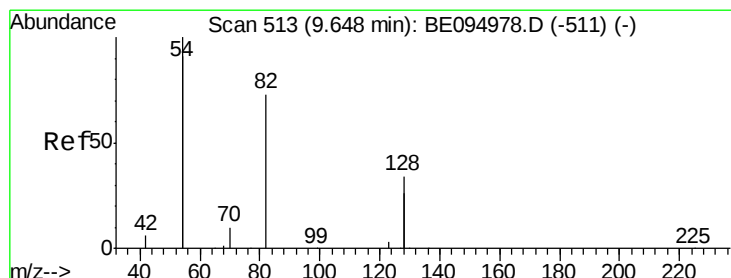
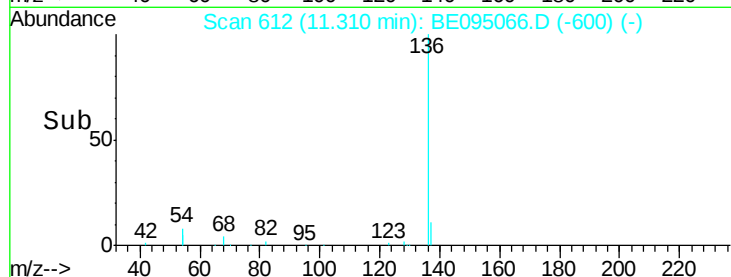
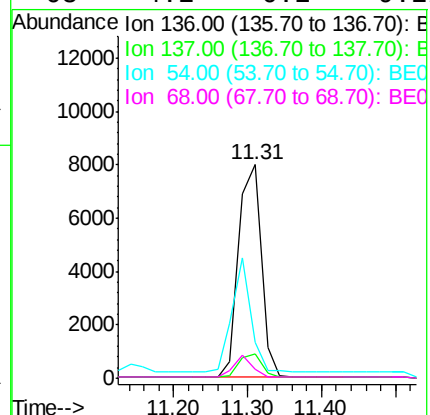
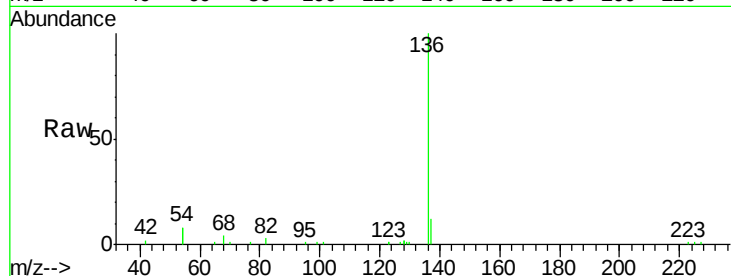
RT: 11.31 min Scan# 612

Delta R.T. -0.00 min

Lab File: BE095066.D

Acq: 10 Jan 2018 10:59

Tgt Ion:	136	Resp:	16706
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.5	14.3
54	16.5	29.1	43.7#
68	4.2	6.2	9.2#



#8

Nitrobenzene-d5

Concen: 0.346 ng

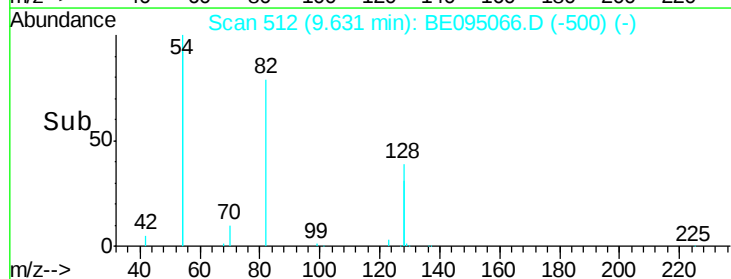
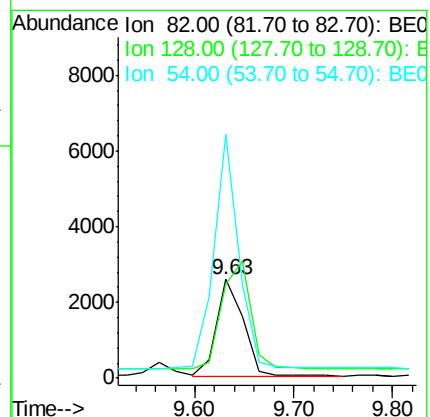
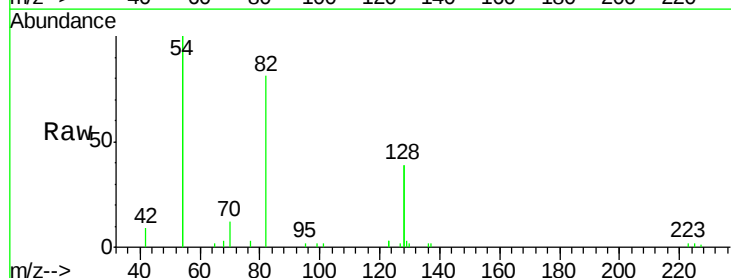
RT: 9.63 min Scan# 512

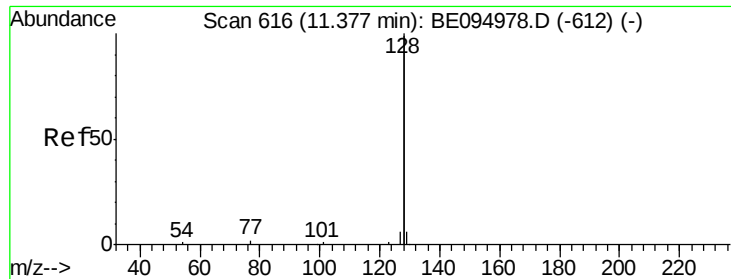
Delta R.T. -0.00 min

Lab File: BE095066.D

Acq: 10 Jan 2018 10:59

Tgt Ion:	82	Resp:	4742
Ion	Ratio	Lower	Upper
82	100		
128	94.9	150.0	225.0#
54	246.4	154.2	231.4#





#9

Naphthalene

Concen: 0.357 ng

RT: 11.34 min Scan# 614

Delta R.T. -0.02 min

Lab File: BE095066.D

Acq: 10 Jan 2018 10:59

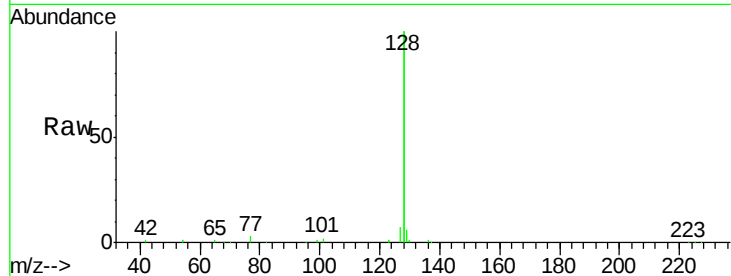
Tgt Ion:128 Resp: 70080

Ion Ratio Lower Upper

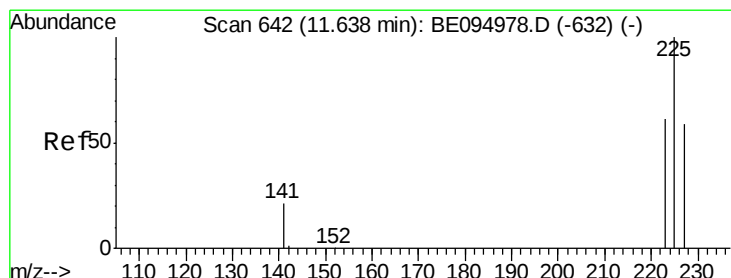
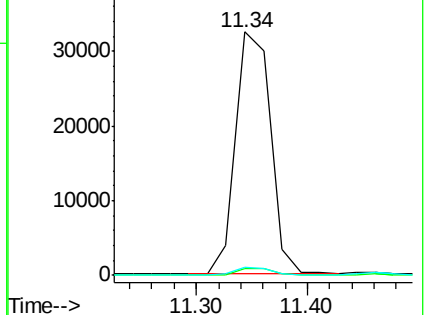
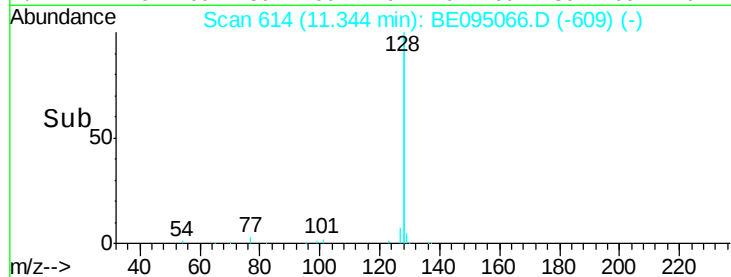
128 100

129 2.8 2.6 3.8

127 3.5 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: 0.356 ng

RT: 11.61 min Scan# 638

Delta R.T. -0.00 min

Lab File: BE095066.D

Acq: 10 Jan 2018 10:59

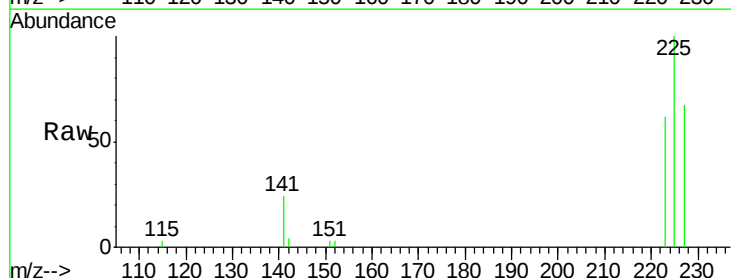
Tgt Ion:225 Resp: 3179

Ion Ratio Lower Upper

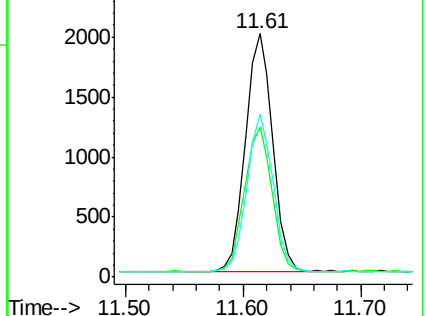
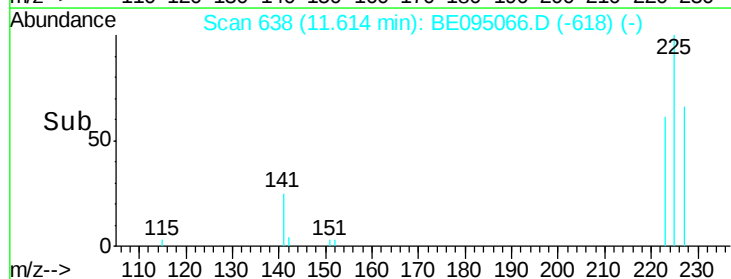
225 100

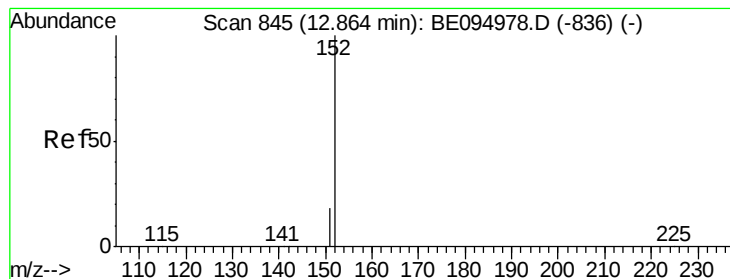
223 61.2 53.0 79.6

227 64.7 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: 0.301 ng

RT: 12.84 min Scan# 841

Delta R.T. -0.00 min

Lab File: BE095066.D

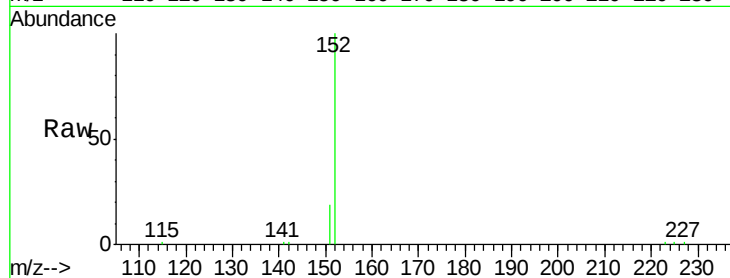
Acq: 10 Jan 2018 10:59

Tgt Ion:152 Resp: 8226

Ion Ratio Lower Upper

152 100

151 19.4 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.84

6000

5000

4000

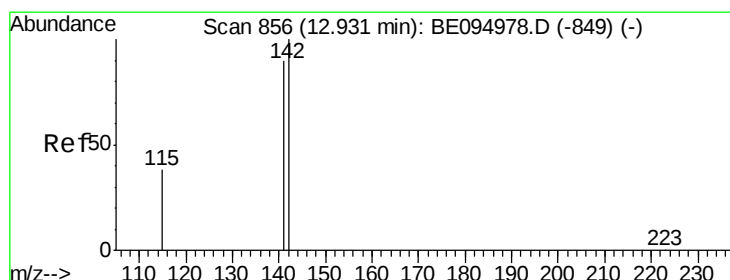
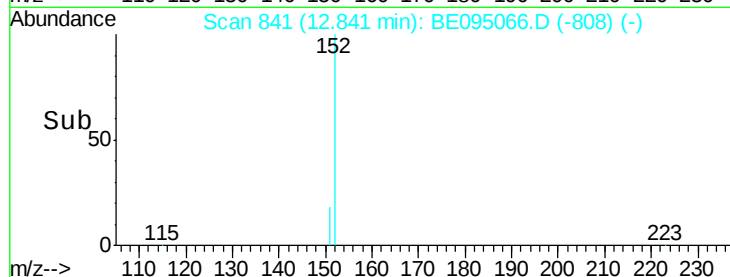
3000

2000

1000

0

Time--> 12.75 12.80 12.85 12.90



#12

2-Methylnaphthalene

Concen: 0.317 ng

RT: 12.91 min Scan# 852

Delta R.T. -0.00 min

Lab File: BE095066.D

Acq: 10 Jan 2018 10:59

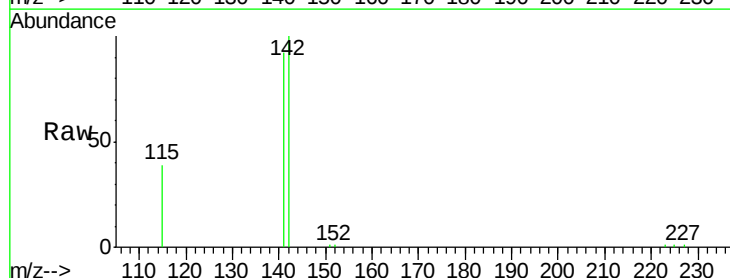
Tgt Ion:142 Resp: 15511

Ion Ratio Lower Upper

142 100

141 92.2 70.4 105.6

115 39.2 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

12.91

10000

8000

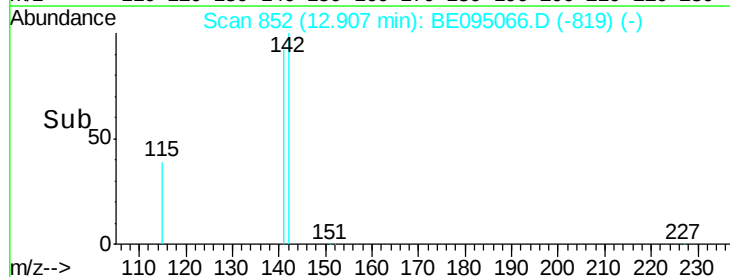
6000

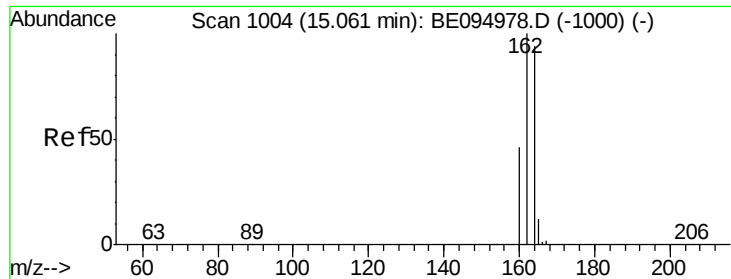
4000

2000

0

Time--> 12.80 12.90 13.00 13.10





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 15.03 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BE095066.D

Acq: 10 Jan 2018 10:59

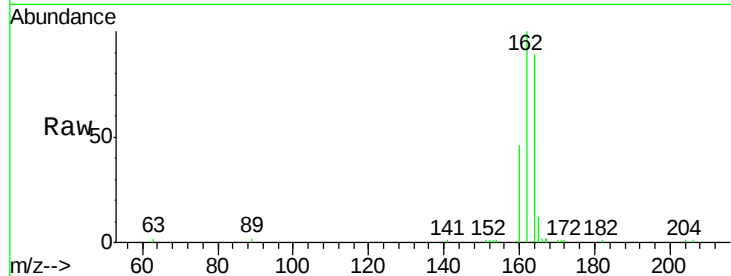
Tgt Ion:164 Resp: 8163

Ion Ratio Lower Upper

164 100

162 112.3 83.1 124.7

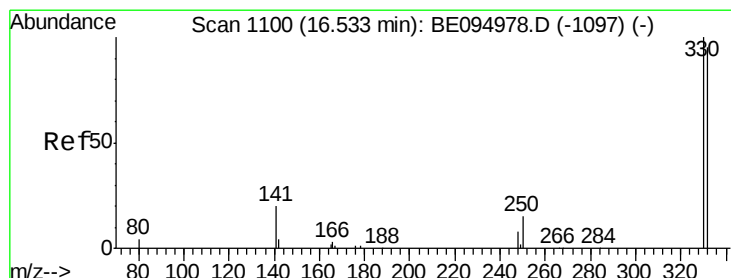
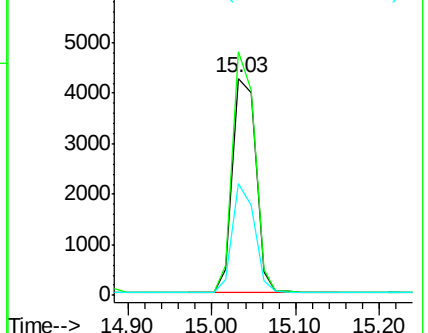
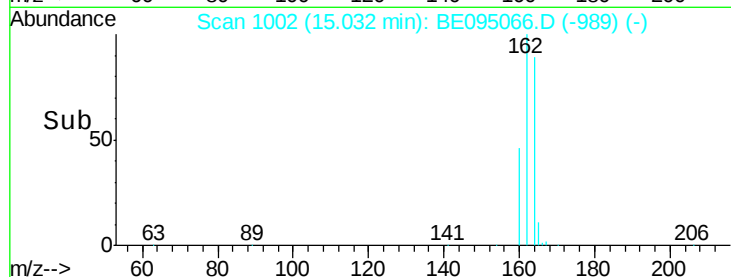
160 51.8 37.1 55.7



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: 0.249 ng

RT: 16.50 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BE095066.D

Acq: 10 Jan 2018 10:59

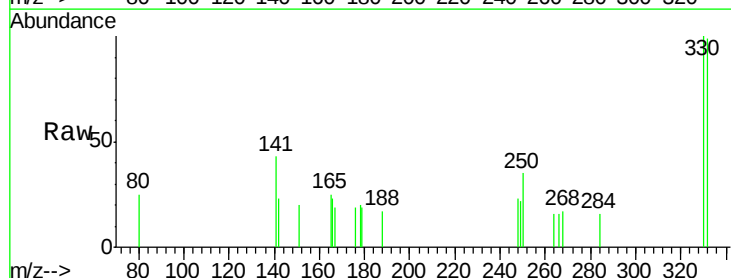
Tgt Ion:330 Resp: 473

Ion Ratio Lower Upper

330 100

332 95.1 152.7 229.1#

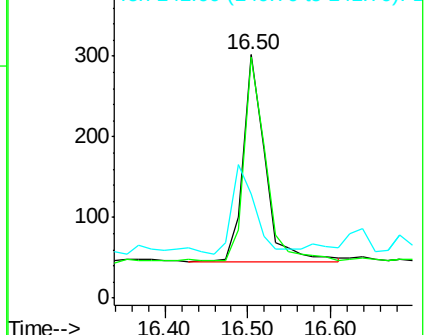
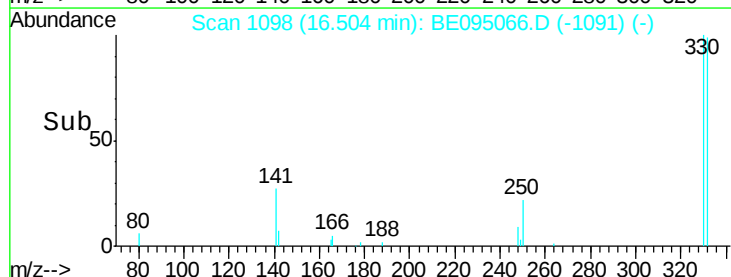
141 45.2 33.7 50.5

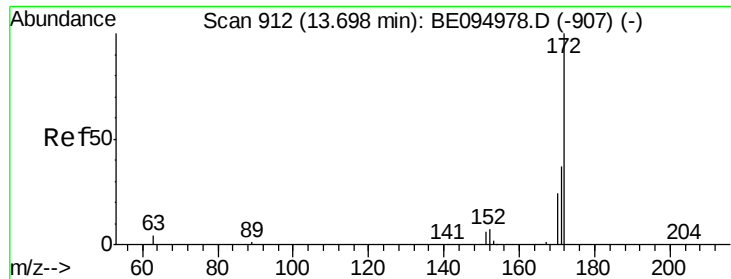


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

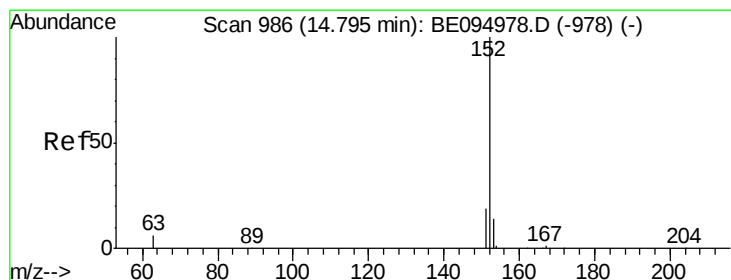
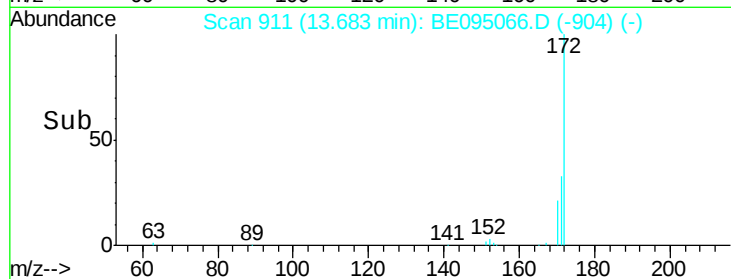
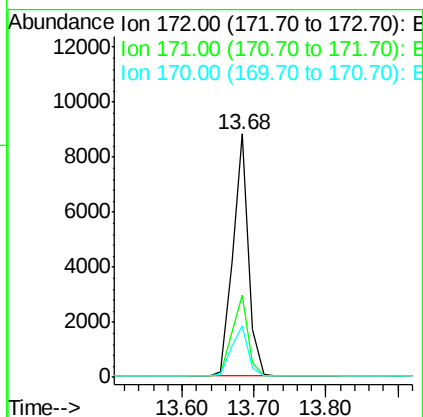
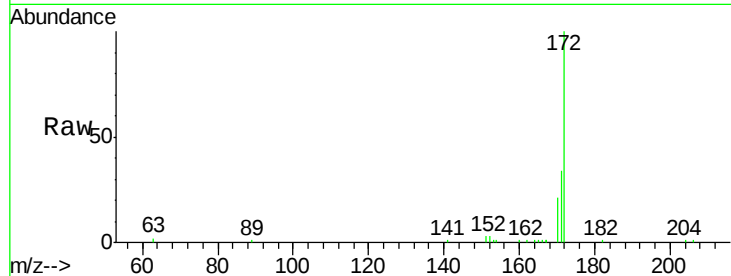
Ion 141.00 (140.70 to 141.70): E





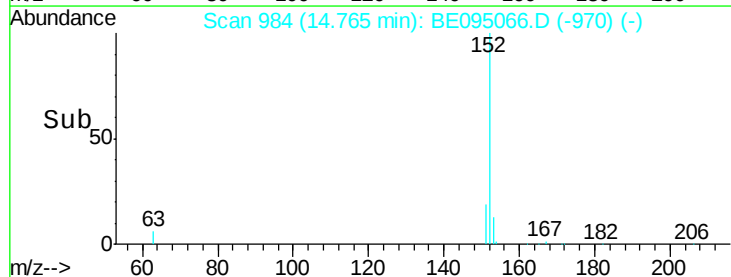
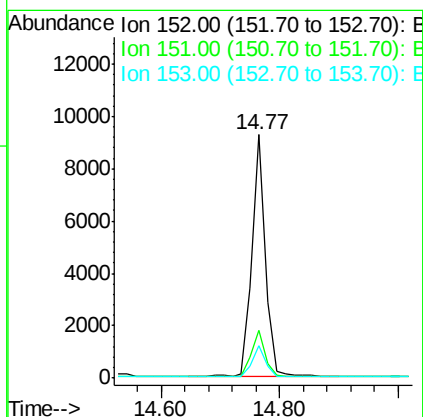
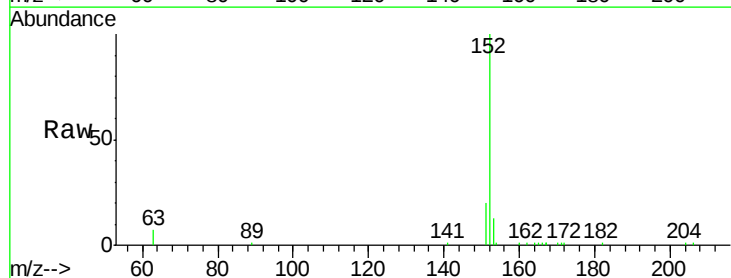
#15
2-Fluorobiphenyl
Concen: 0.366 ng
RT: 13.68 min Scan# 911
Delta R.T. 0.00 min
Lab File: BE095066.D
Acq: 10 Jan 2018 10:59

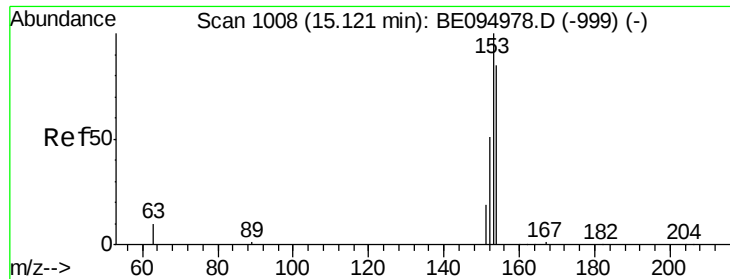
Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.9	29.9	44.9
170	21.1	21.8	32.8



#16
Acenaphthylene
Concen: 0.330 ng
RT: 14.77 min Scan# 984
Delta R.T. 0.00 min
Lab File: BE095066.D
Acq: 10 Jan 2018 10:59

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.7	23.5
153	12.7	10.5	15.7





#17

Acenaphthene

Concen: 0.332 ng

RT: 15.11 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BE095066.D

Acq: 10 Jan 2018 10:59

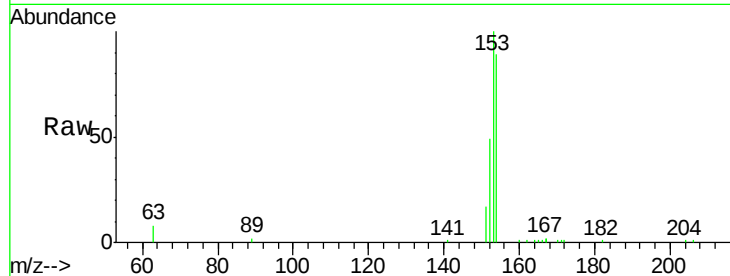
Tgt Ion:154 Resp: 9610

Ion Ratio Lower Upper

154 100

153 116.9 89.2 133.8

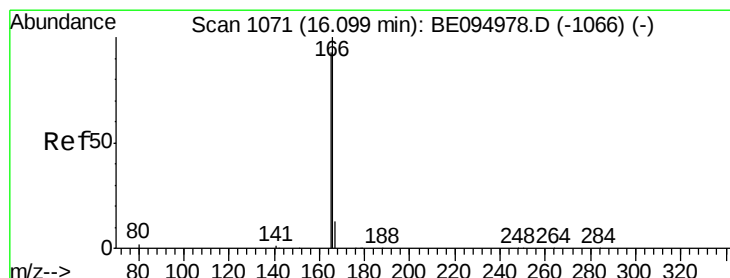
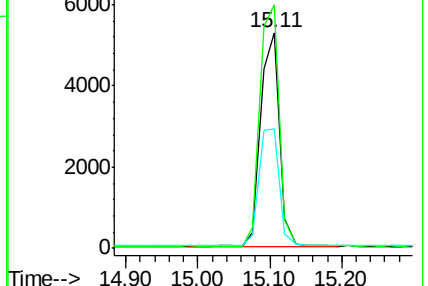
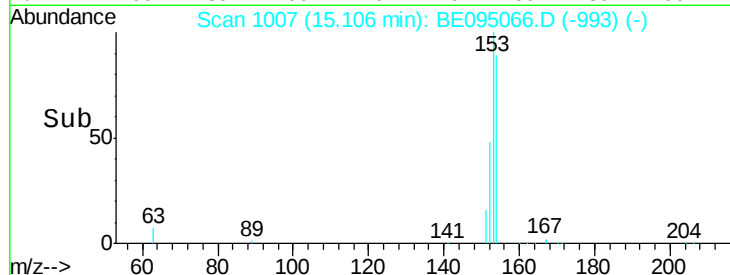
152 59.3 42.0 63.0



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: 0.333 ng

RT: 16.07 min Scan# 1069

Delta R.T. 0.00 min

Lab File: BE095066.D

Acq: 10 Jan 2018 10:59

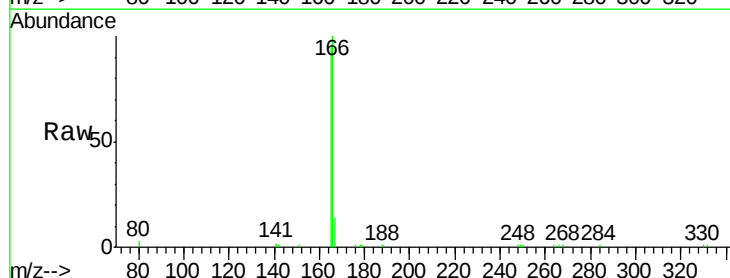
Tgt Ion:166 Resp: 11983

Ion Ratio Lower Upper

166 100

165 99.2 77.8 116.6

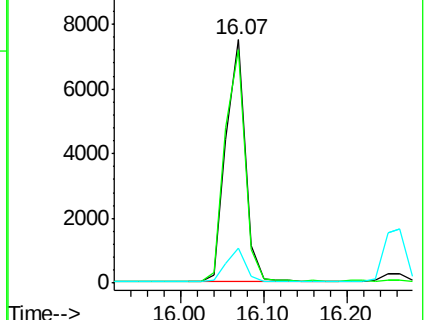
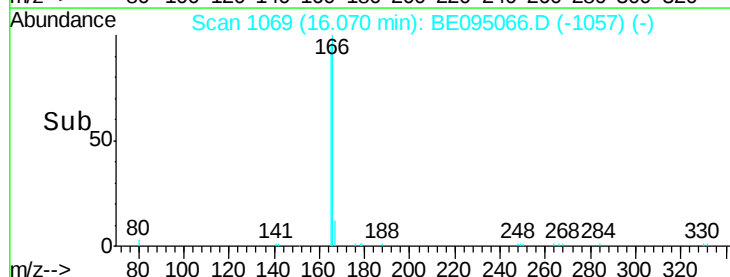
167 13.5 42.4 63.6#

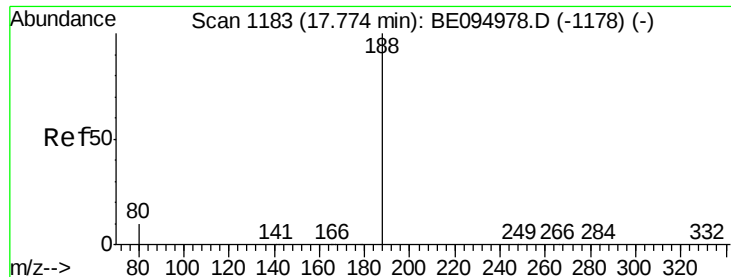


Abundance Ion 166.00 (165.70 to 166.70): E

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

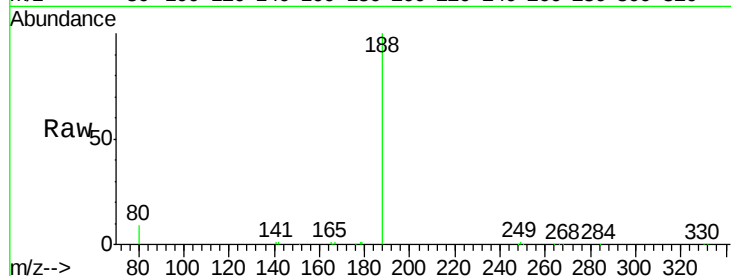
RT: 17.74 min Scan# 1181

Delta R.T. 0.00 min

Lab File: BE095066.D

Acq: 10 Jan 2018 10:59

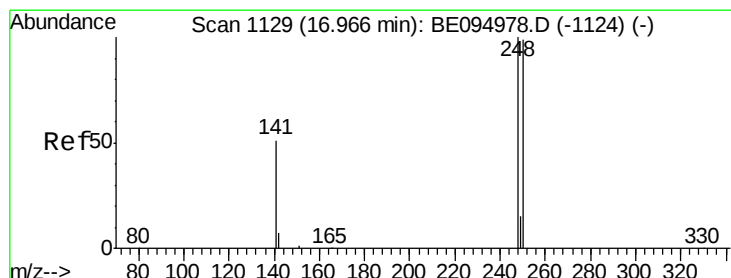
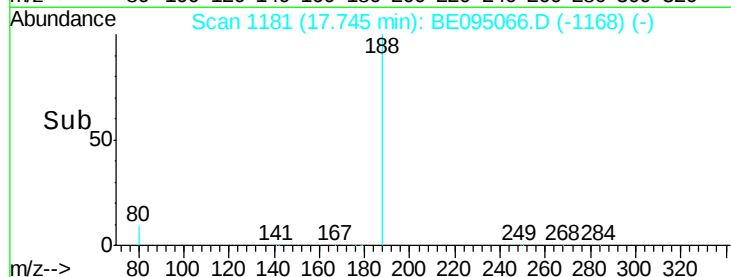
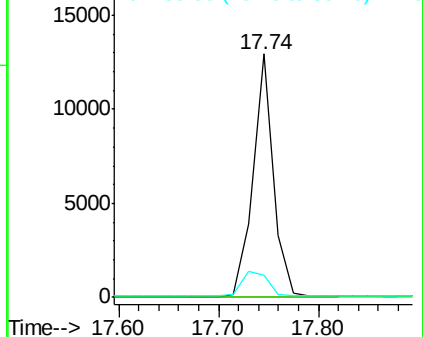
Tgt Ion:	188	Resp:	18266
Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	9.2	3.6	5.4#



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: 0.358 ng

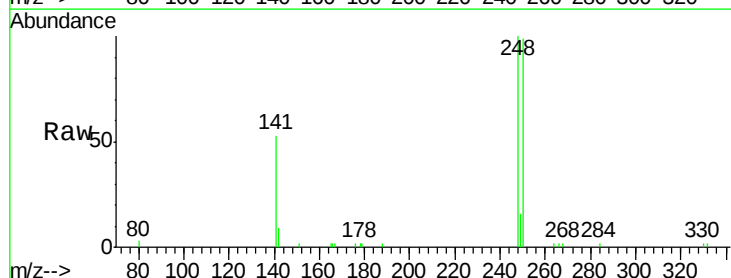
RT: 16.94 min Scan# 1127

Delta R.T. 0.00 min

Lab File: BE095066.D

Acq: 10 Jan 2018 10:59

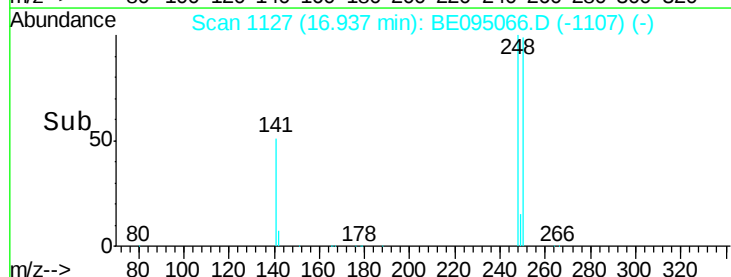
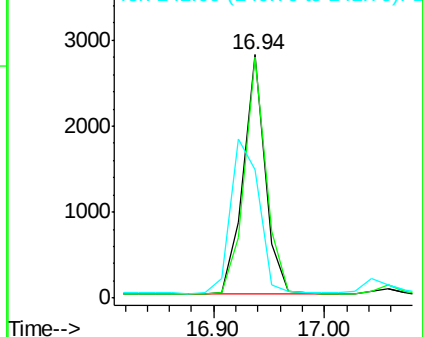
Tgt Ion:	248	Resp:	3828
Ion	Ratio	Lower	Upper
248	100		
250	99.0	62.7	94.1#
141	52.8	48.2	72.2

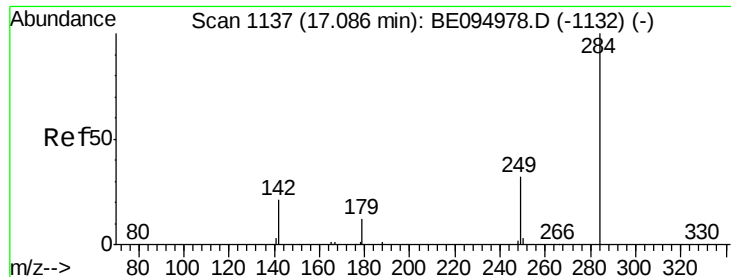


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.343 ng

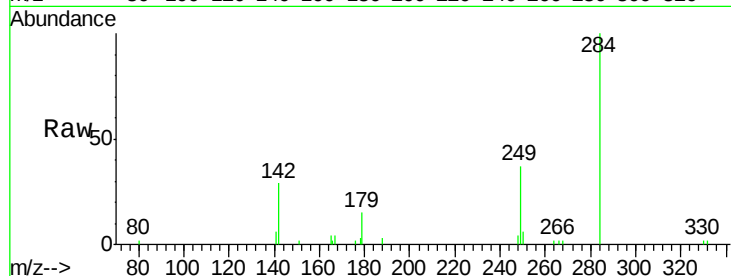
RT: 17.06 min Scan# 1135

Delta R.T. 0.00 min

Lab File: BE095066.D

Acq: 10 Jan 2018 10:59

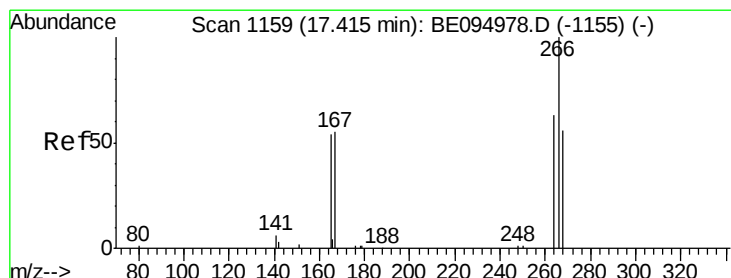
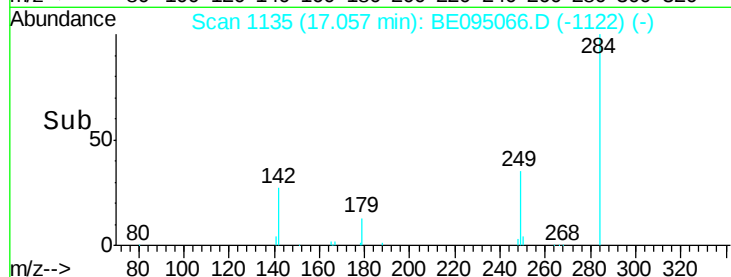
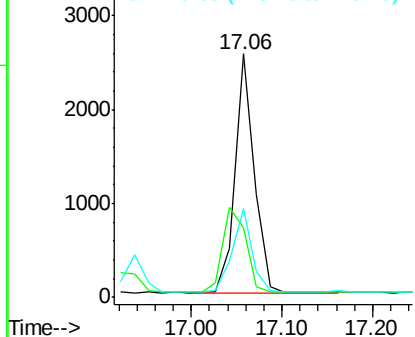
Tgt Ion:	284	Resp:	3746
Ion	Ratio	Lower	Upper
284	100		
142	42.5	22.1	33.1#
249	36.0	34.8	52.2



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: 0.496 ng

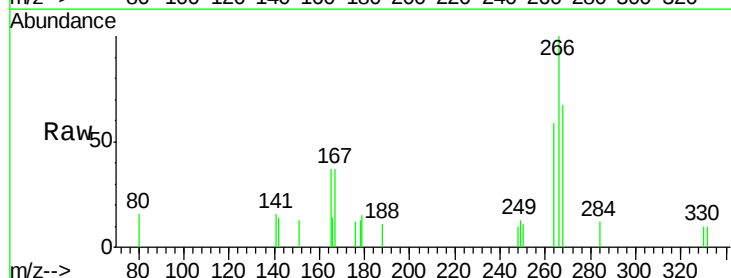
RT: 17.40 min Scan# 1158

Delta R.T. 0.00 min

Lab File: BE095066.D

Acq: 10 Jan 2018 10:59

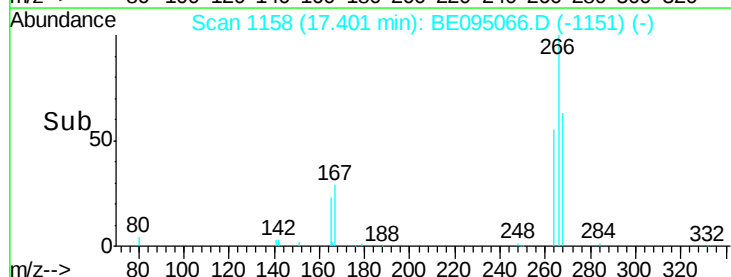
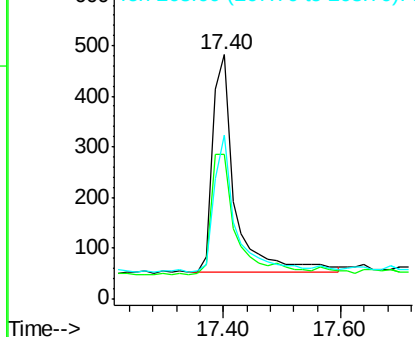
Tgt Ion:	266	Resp:	1128
Ion	Ratio	Lower	Upper
266	100		
264	59.1	72.5	108.7#
268	67.0	73.8	110.6#

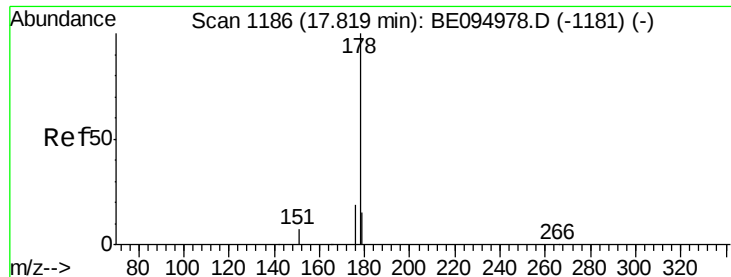


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.351 ng

RT: 17.79 min Scan# 1184

Delta R.T. 0.00 min

Lab File: BE095066.D

Acq: 10 Jan 2018 10:59

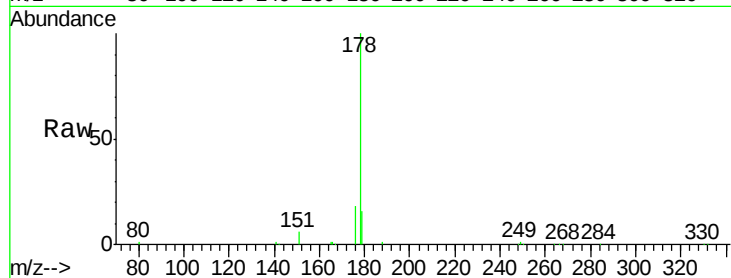
Tgt Ion:178 Resp: 19958

Ion Ratio Lower Upper

178 100

176 19.5 15.1 22.7

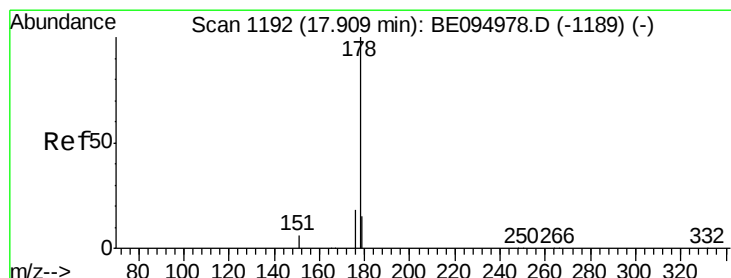
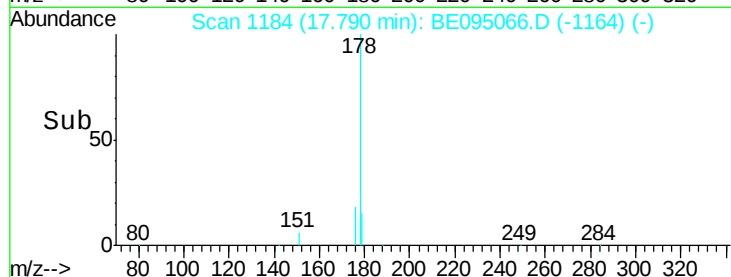
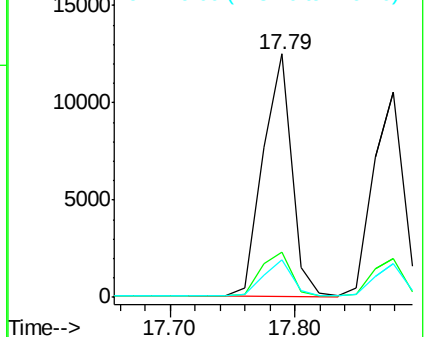
179 15.3 11.8 17.6



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: 0.348 ng

RT: 17.88 min Scan# 1190

Delta R.T. 0.00 min

Lab File: BE095066.D

Acq: 10 Jan 2018 10:59

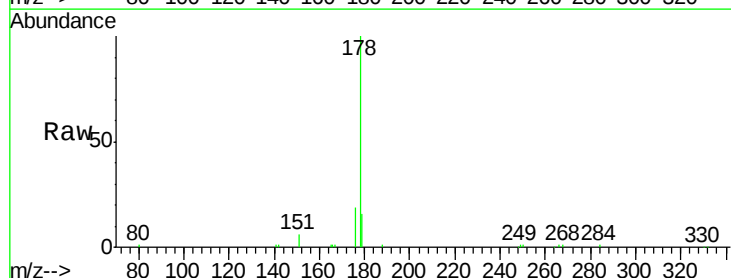
Tgt Ion:178 Resp: 20328

Ion Ratio Lower Upper

178 100

176 21.2 12.8 19.2#

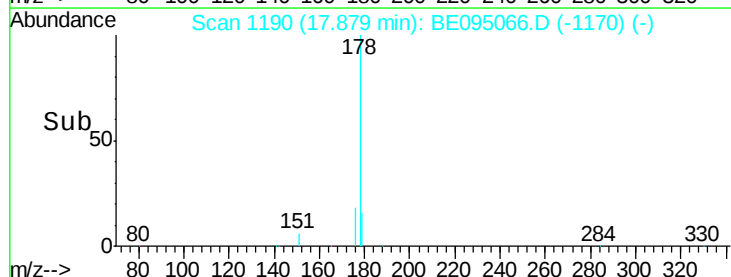
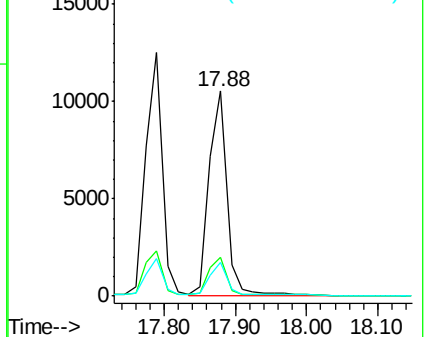
179 18.4 13.0 19.6

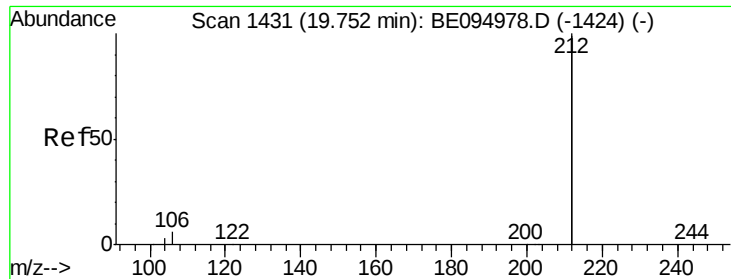


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.308 ng

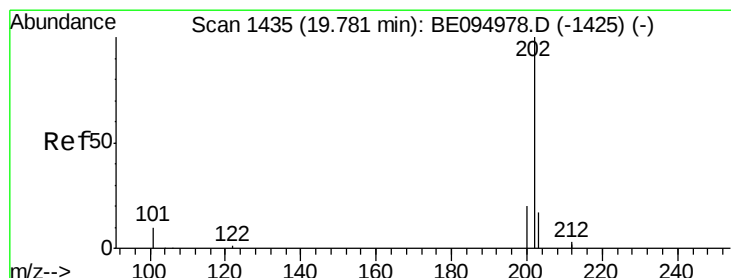
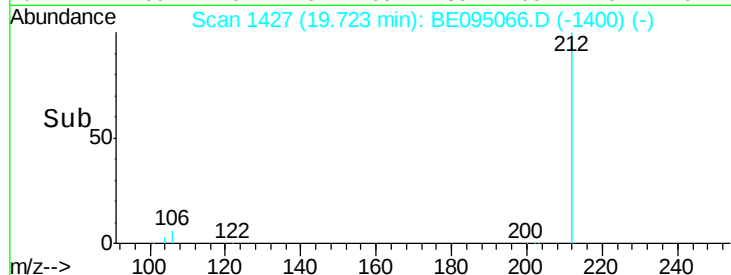
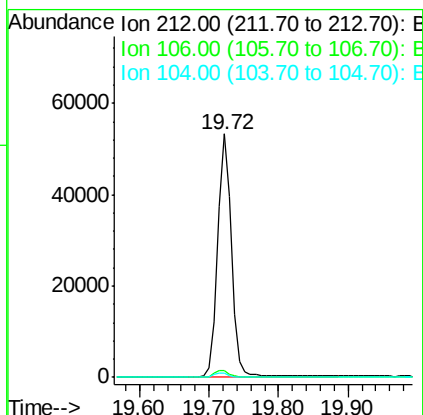
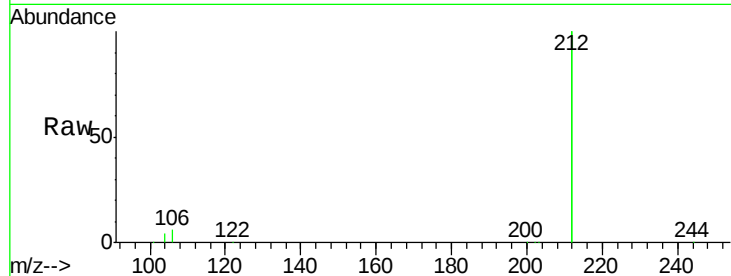
RT: 19.72 min Scan# 1427

Delta R.T. -0.00 min

Lab File: BE095066.D

Acq: 10 Jan 2018 10:59

Tgt Ion:	212	Resp:	72972
Ion	Ratio	Lower	Upper
212	100		
106	3.1	2.8	4.2
104	1.8	1.6	2.4



#26

Fluoranthene

Concen: 0.349 ng

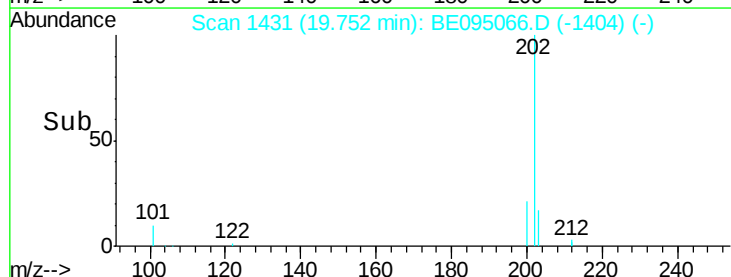
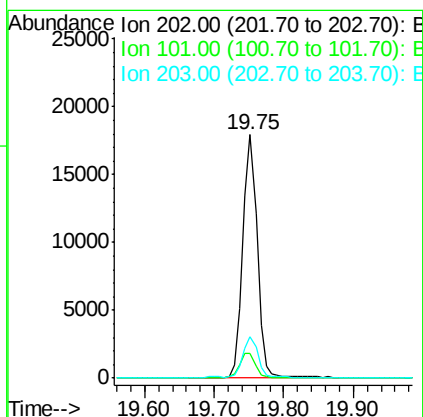
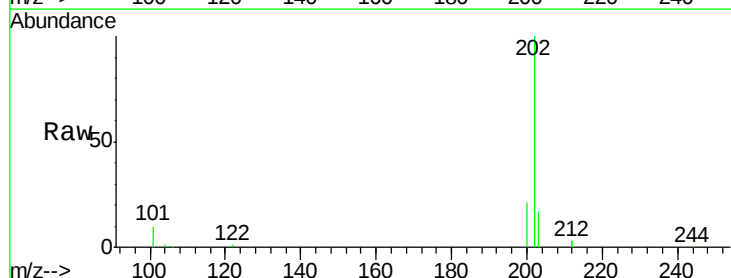
RT: 19.75 min Scan# 1431

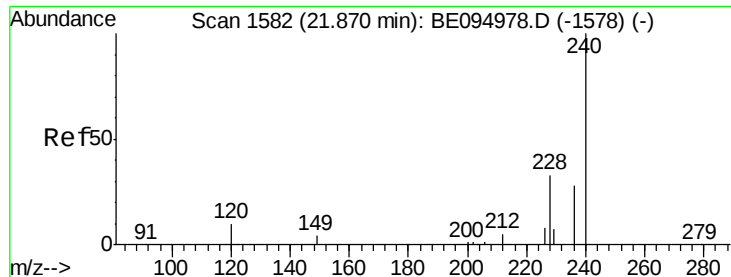
Delta R.T. -0.00 min

Lab File: BE095066.D

Acq: 10 Jan 2018 10:59

Tgt Ion:	202	Resp:	24480
Ion	Ratio	Lower	Upper
202	100		
101	10.9	9.8	14.8
203	16.8	13.7	20.5





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.84 min Scan# 1580

Delta R.T. -0.00 min

Lab File: BE095066.D

Acq: 10 Jan 2018 10:59

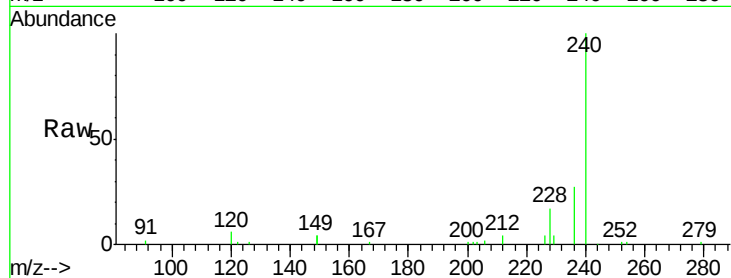
Tgt Ion: 240 Resp: 19133

Ion Ratio Lower Upper

240 100

120 6.4 5.5 8.3

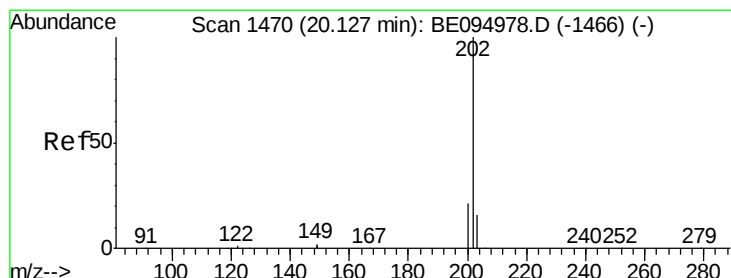
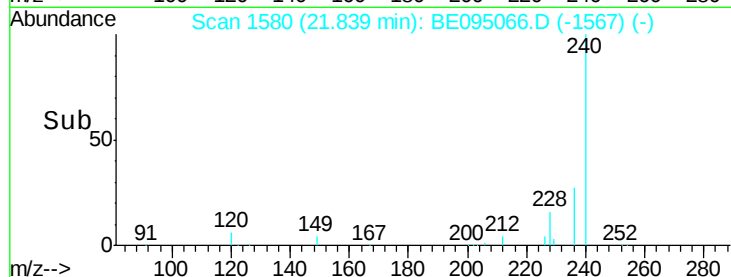
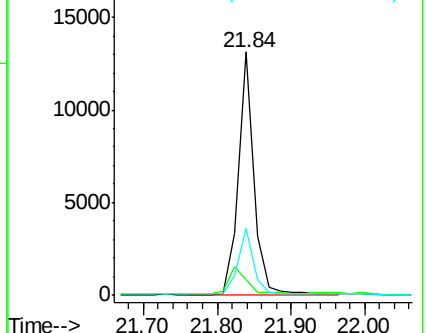
236 27.3 20.7 31.1



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: 0.449 ng

RT: 20.10 min Scan# 1468

Delta R.T. -0.00 min

Lab File: BE095066.D

Acq: 10 Jan 2018 10:59

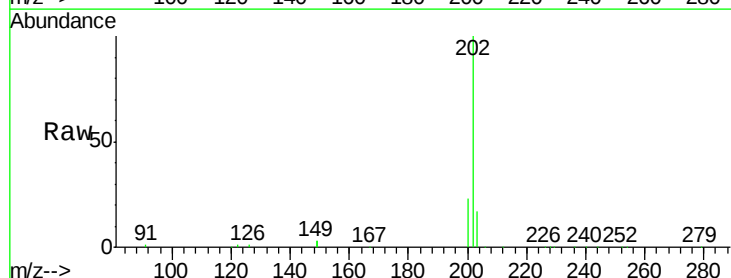
Tgt Ion: 202 Resp: 29094

Ion Ratio Lower Upper

202 100

200 21.2 16.6 25.0

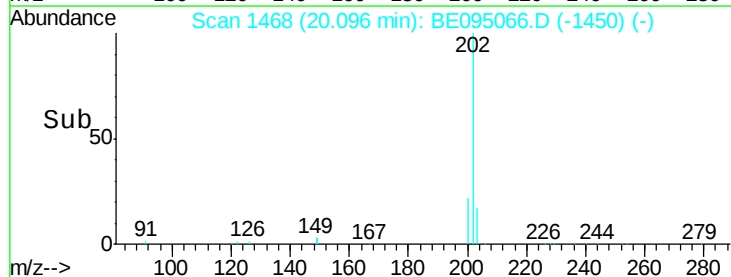
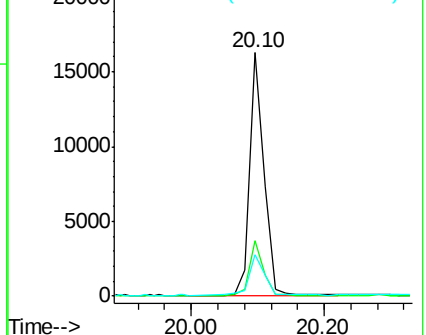
203 14.0 13.8 20.8

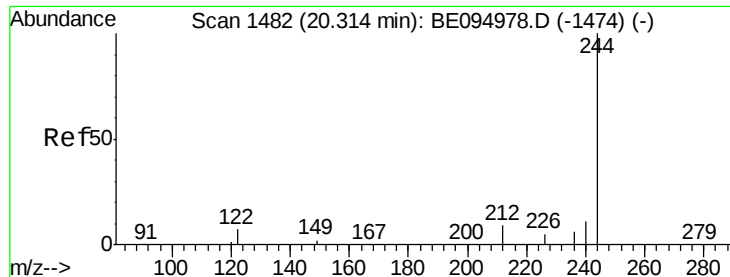


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.421 ng

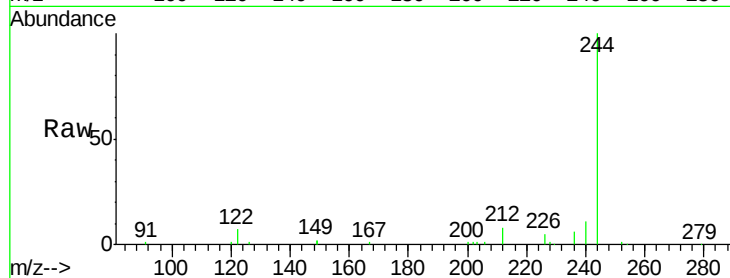
RT: 20.28 min Scan# 1480

Delta R.T. -0.00 min

Lab File: BE095066.D

Acq: 10 Jan 2018 10:59

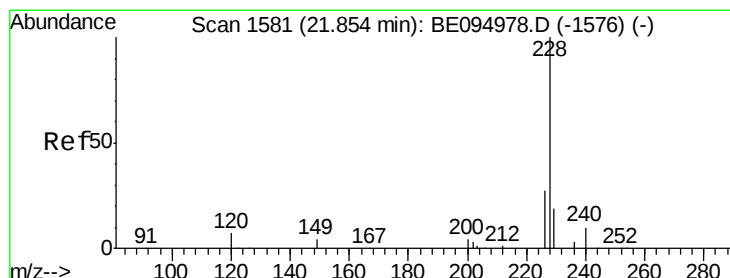
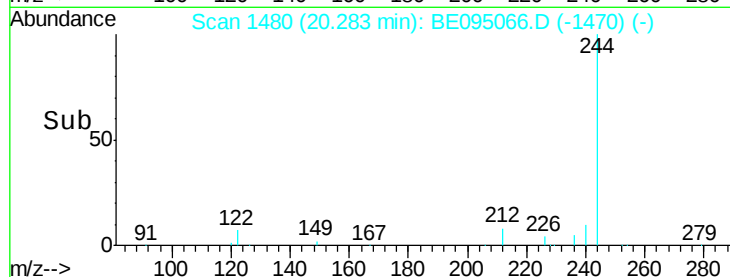
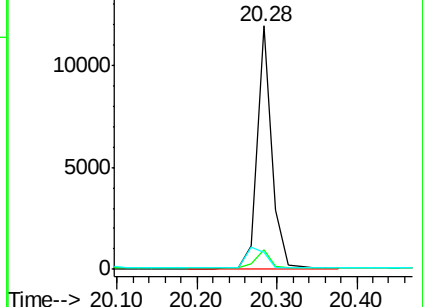
Tgt Ion:	244	Resp:	15175
Ion	Ratio	Lower	Upper
244	100		
212	8.3	25.4	38.0#
122	7.2	8.1	12.1#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.395 ng

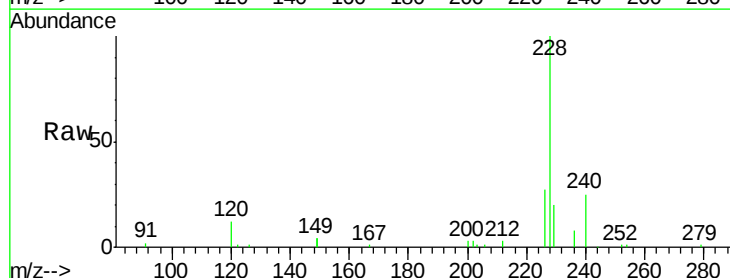
RT: 21.82 min Scan# 1579

Delta R.T. -0.00 min

Lab File: BE095066.D

Acq: 10 Jan 2018 10:59

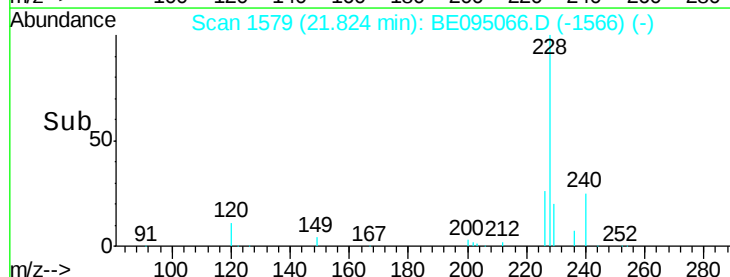
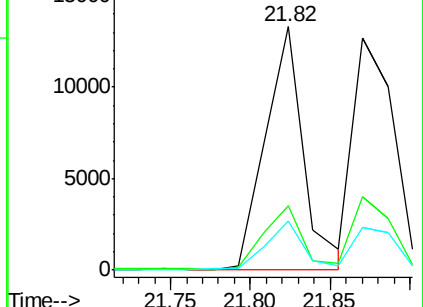
Tgt Ion:	228	Resp:	22074
Ion	Ratio	Lower	Upper
228	100		
226	26.7	40.0	60.0#
229	20.4	40.0	60.0#

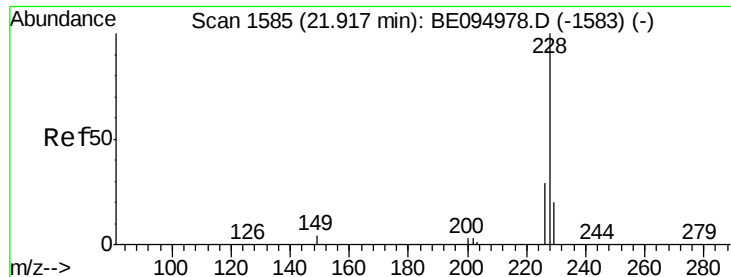


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.398 ng

RT: 21.87 min Scan# 1582

Delta R.T. -0.00 min

Lab File: BE095066.D

Acq: 10 Jan 2018 10:59

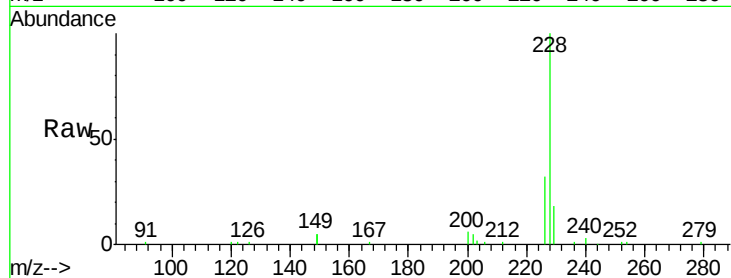
Tgt Ion: 228 Resp: 25059

Ion Ratio Lower Upper

228 100

226 31.6 40.0 60.0#

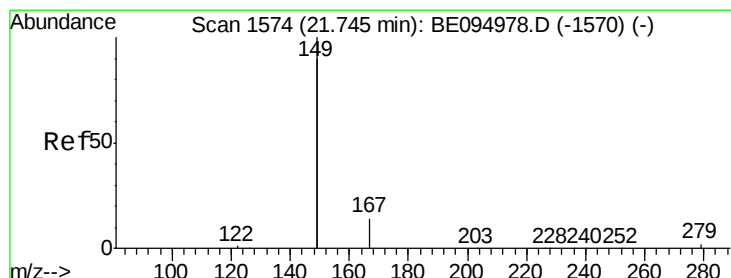
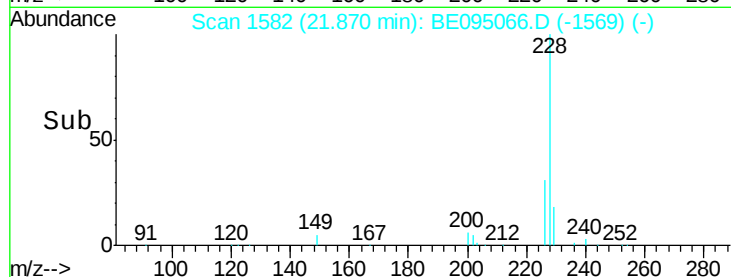
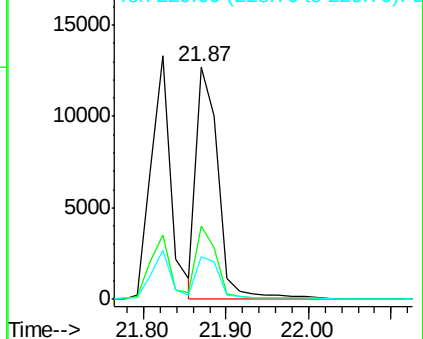
229 18.2 40.0 60.0#



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: 0.330 ng

RT: 21.70 min Scan# 1571

Delta R.T. -0.00 min

Lab File: BE095066.D

Acq: 10 Jan 2018 10:59

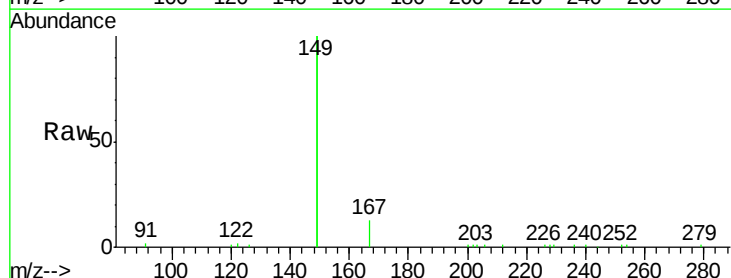
Tgt Ion: 149 Resp: 23538

Ion Ratio Lower Upper

149 100

167 6.8 5.4 8.0

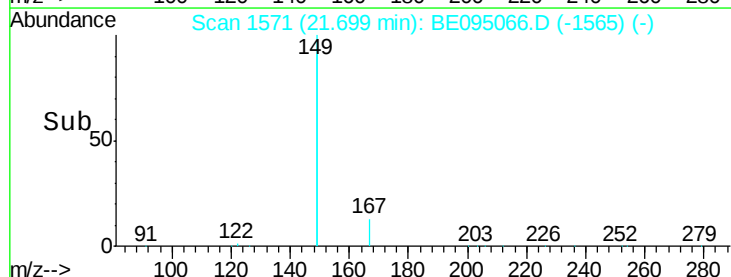
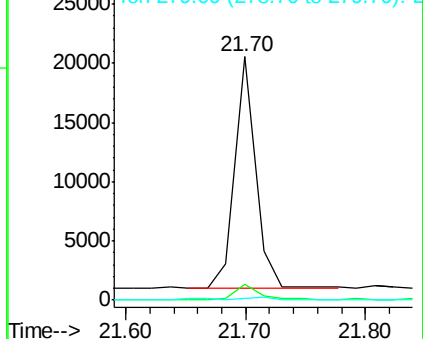
279 1.0 0.7 1.1

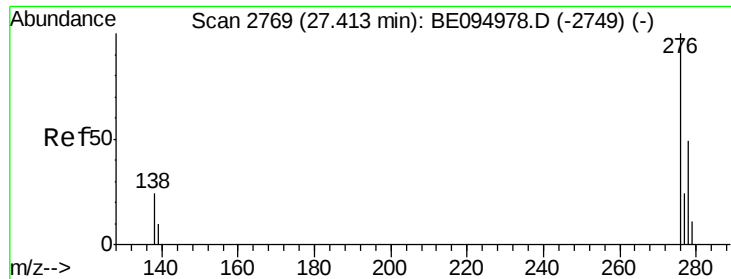


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

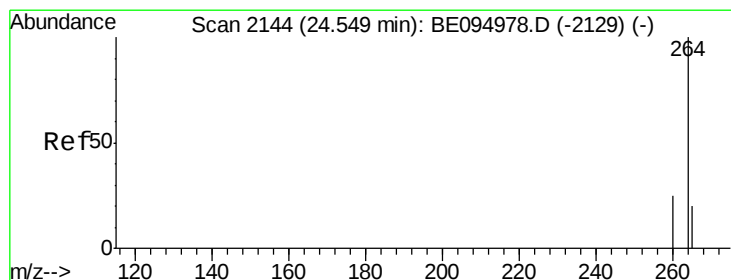
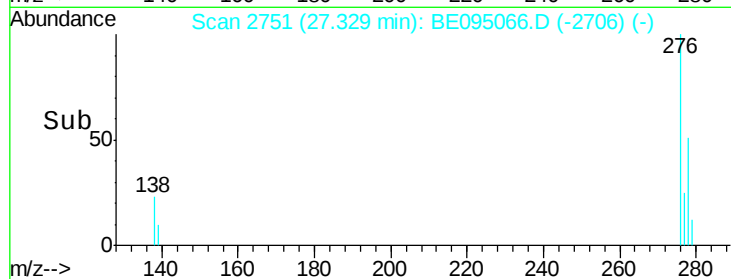
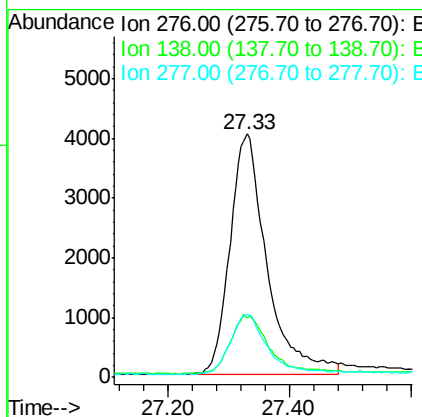
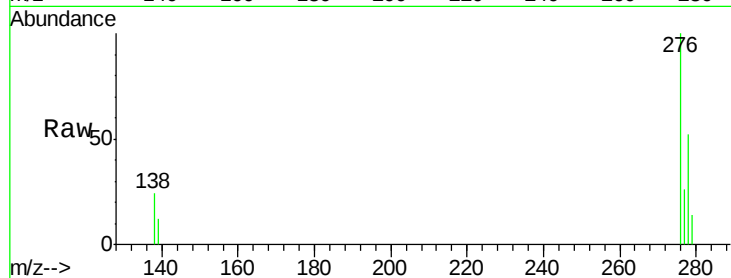
Ion 279.00 (278.70 to 279.70): E





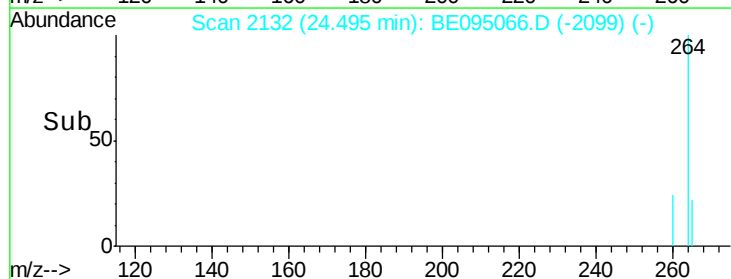
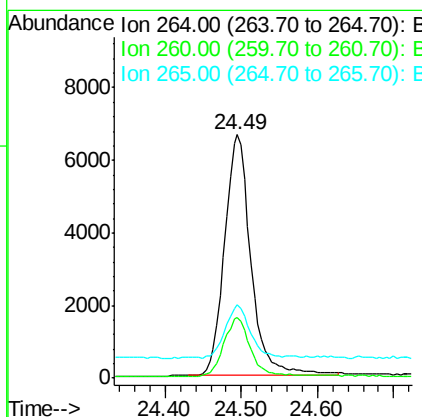
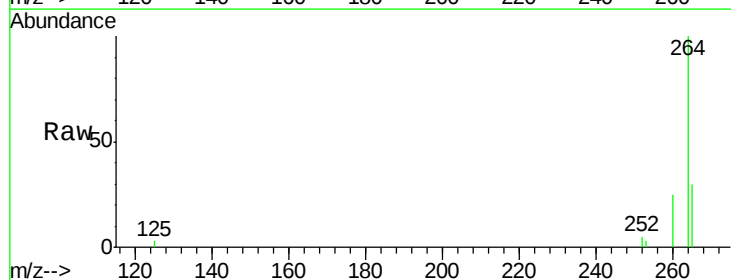
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.331 ng
 RT: 27.33 min Scan# 2751
 Delta R.T. 0.00 min
 Lab File: BE095066.D
 Acq: 10 Jan 2018 10:59

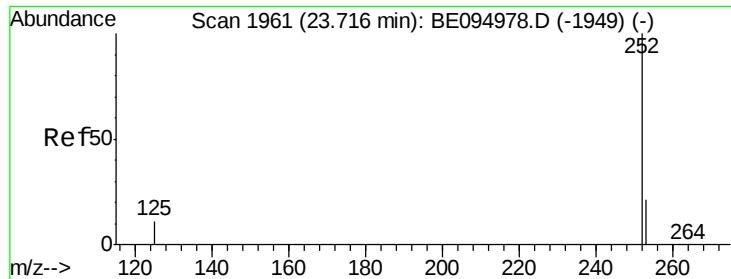
Tgt Ion: 276 Resp: 16983
 Ion Ratio Lower Upper
 276 100
 138 24.8 22.5 33.7
 277 24.3 19.9 29.9



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.49 min Scan# 2132
 Delta R.T. 0.00 min
 Lab File: BE095066.D
 Acq: 10 Jan 2018 10:59

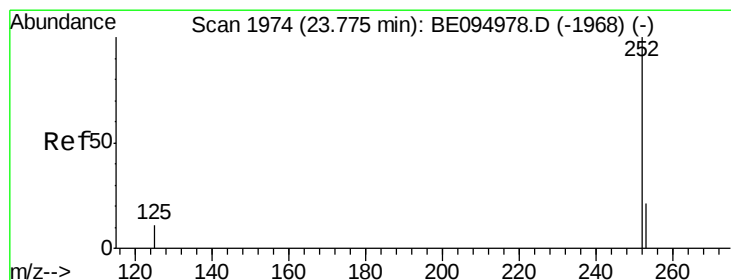
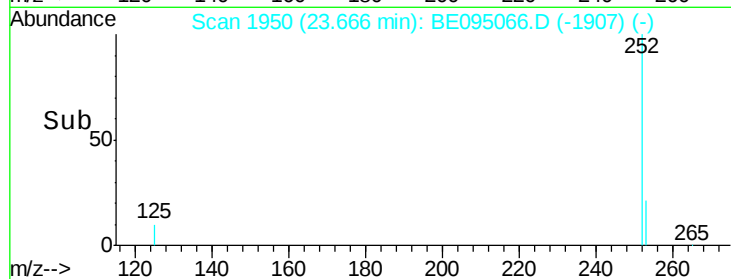
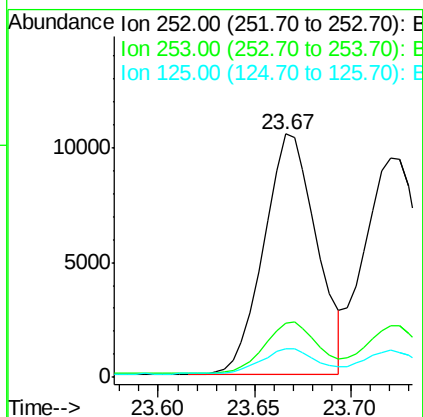
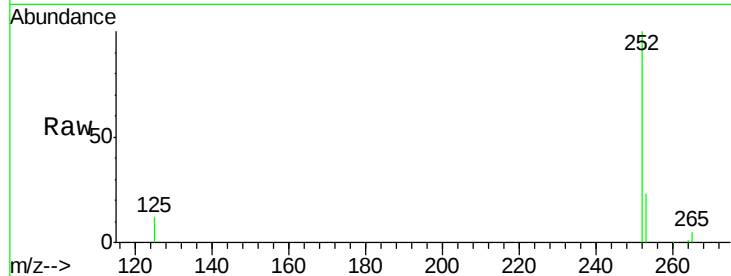
Tgt Ion: 264 Resp: 16135
 Ion Ratio Lower Upper
 264 100
 260 24.9 20.5 30.7
 265 30.2 22.8 34.2





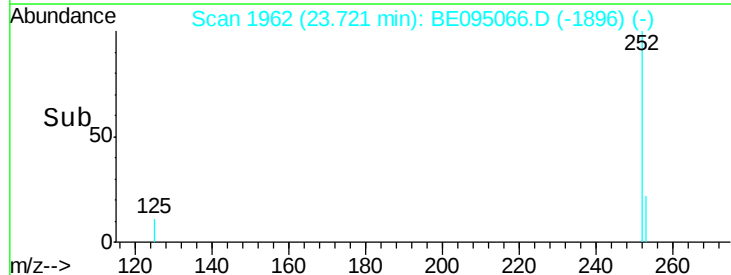
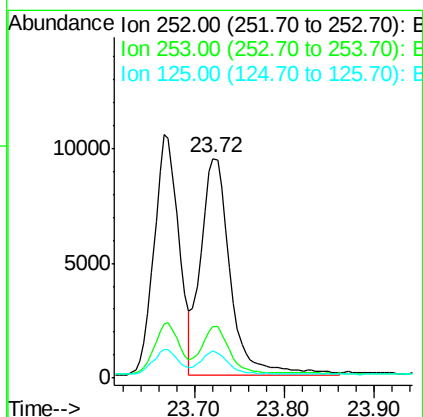
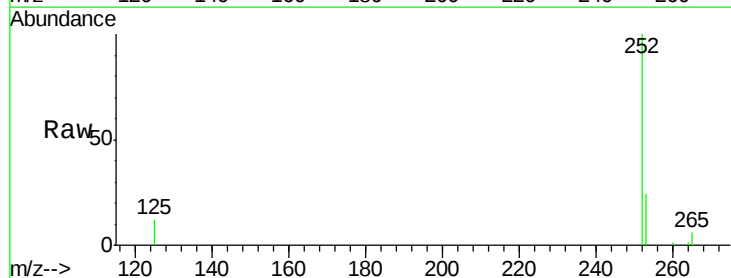
#35
Benzo(b)fluoranthene
Concen: 0.338 ng
RT: 23.67 min Scan# 1950
Delta R.T. -0.00 min
Lab File: BE095066.D
Acq: 10 Jan 2018 10:59

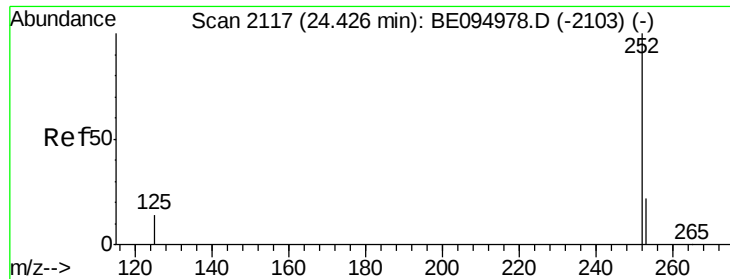
Tgt Ion: 252 Resp: 20054
Ion Ratio Lower Upper
252 100
253 22.5 20.0 30.0
125 11.7 16.0 24.0#



#36
Benzo(k)fluoranthene
Concen: 0.368 ng m
RT: 23.72 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BE095066.D
Acq: 10 Jan 2018 10:59

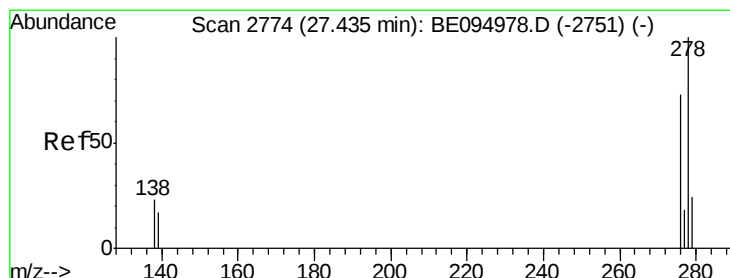
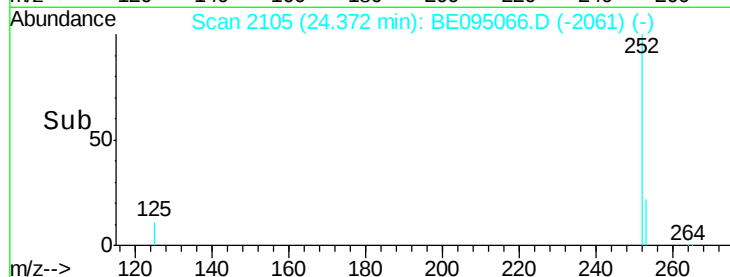
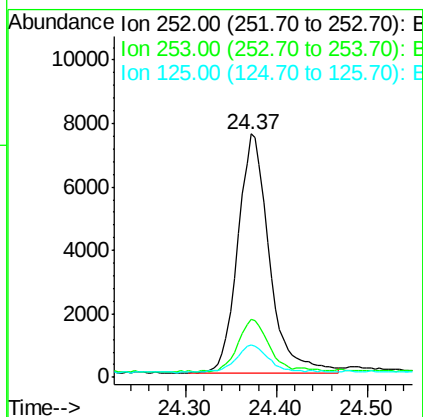
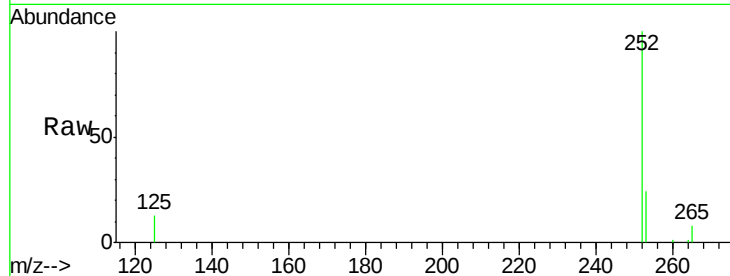
Tgt Ion: 252 Resp: 22091
Ion Ratio Lower Upper
252 100
253 23.7 16.0 24.0
125 12.2 8.0 12.0#





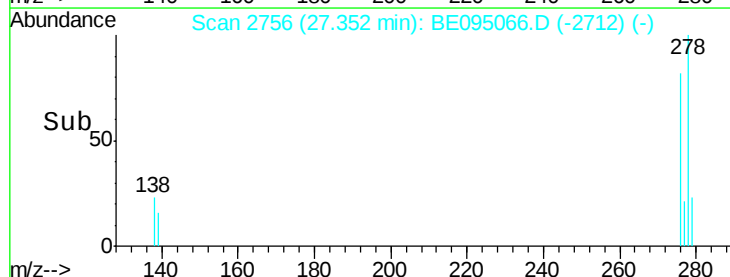
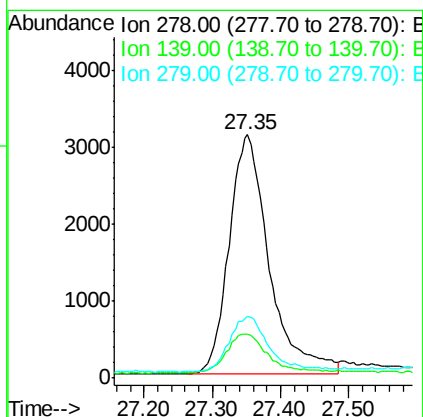
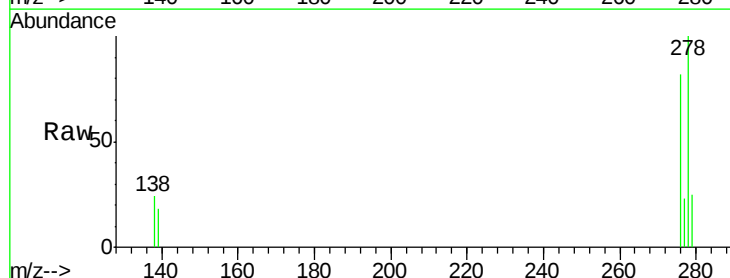
#37
Benzo(a)pyrene
Concen: 0.344 ng
RT: 24.37 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BE095066.D
Acq: 10 Jan 2018 10:59

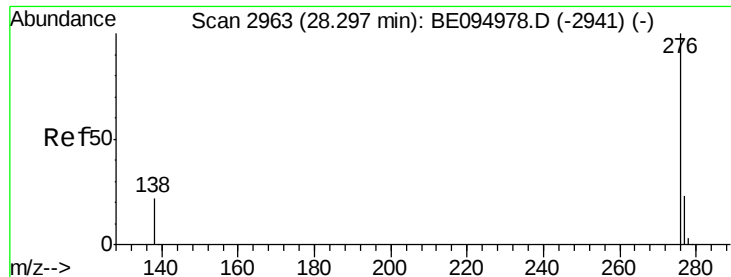
Tgt Ion: 252 Resp: 18105
Ion Ratio Lower Upper
252 100
253 23.7 16.0 24.0
125 13.1 12.0 18.0



#38
Dibenzo(a,h)anthracene
Concen: 0.260 ng
RT: 27.35 min Scan# 2756
Delta R.T. 0.00 min
Lab File: BE095066.D
Acq: 10 Jan 2018 10:59

Tgt Ion: 278 Resp: 12670
Ion Ratio Lower Upper
278 100
139 18.2 16.0 24.0
279 25.3 20.0 30.0





#39

Benzo(g,h,i)perylene

Concen: 0.346 ng

RT: 28.20 min Scan# 2943

Delta R.T. 0.00 min

Lab File: BE095066.D

Acq: 10 Jan 2018 10:59

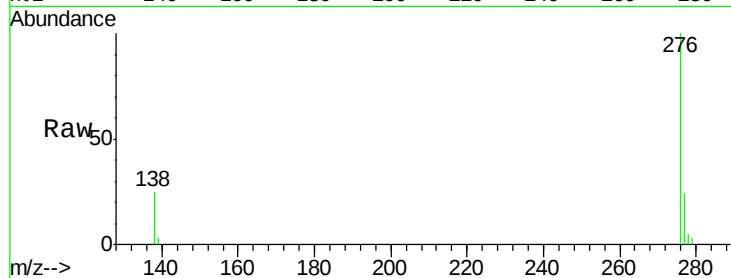
Tgt Ion: 276 Resp: 16817

Ion Ratio Lower Upper

276 100

277 23.6 16.0 24.0

138 24.7 20.0 30.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

