

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE011018\
 Data File : BE095070.D
 Acq On : 10 Jan 2018 14:07
 Operator : SJ/JU
 Sample : SSTDC00.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 10 15:12:15 2018

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Dec 27 12:15:11 2017

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	7118	0.40	ng	-0.01
7) Naphthalene-d8	11.29	136	17022	0.40	ng	-0.03
13) Acenaphthene-d10	15.03	164	9606	0.40	ng	-0.03
19) Phenanthrene-d10	17.74	188	22743	0.40	ng	-0.03
27) Chrysene-d12	21.84	240	22147	0.40	ng	-0.03
34) Perylene-d12	24.49	264	18574	0.40	ng	-0.06

System Monitoring Compounds

4) 2-Fluorophenol	5.94	112	4238	0.38	ng	-0.01
5) Phenol-d6	7.58	99	6216	0.38	ng	-0.01
8) Nitrobenzene-d5	9.63	82	5398	0.39	ng	-0.02
11) 2-Methylnaphthalene-d10	12.84	152	10947	0.39	ng	-0.03
14) 2,4,6-Tribromophenol	16.50	330	722	0.32	ng	-0.03
15) 2-Fluorobiphenyl	13.68	172	17004	0.40	ng	-0.02
25) Fluoranthene-d10	19.72	212	108457	0.37	ng	-0.04
29) Terphenyl-d14	20.28	244	17699	0.42	ng	-0.03

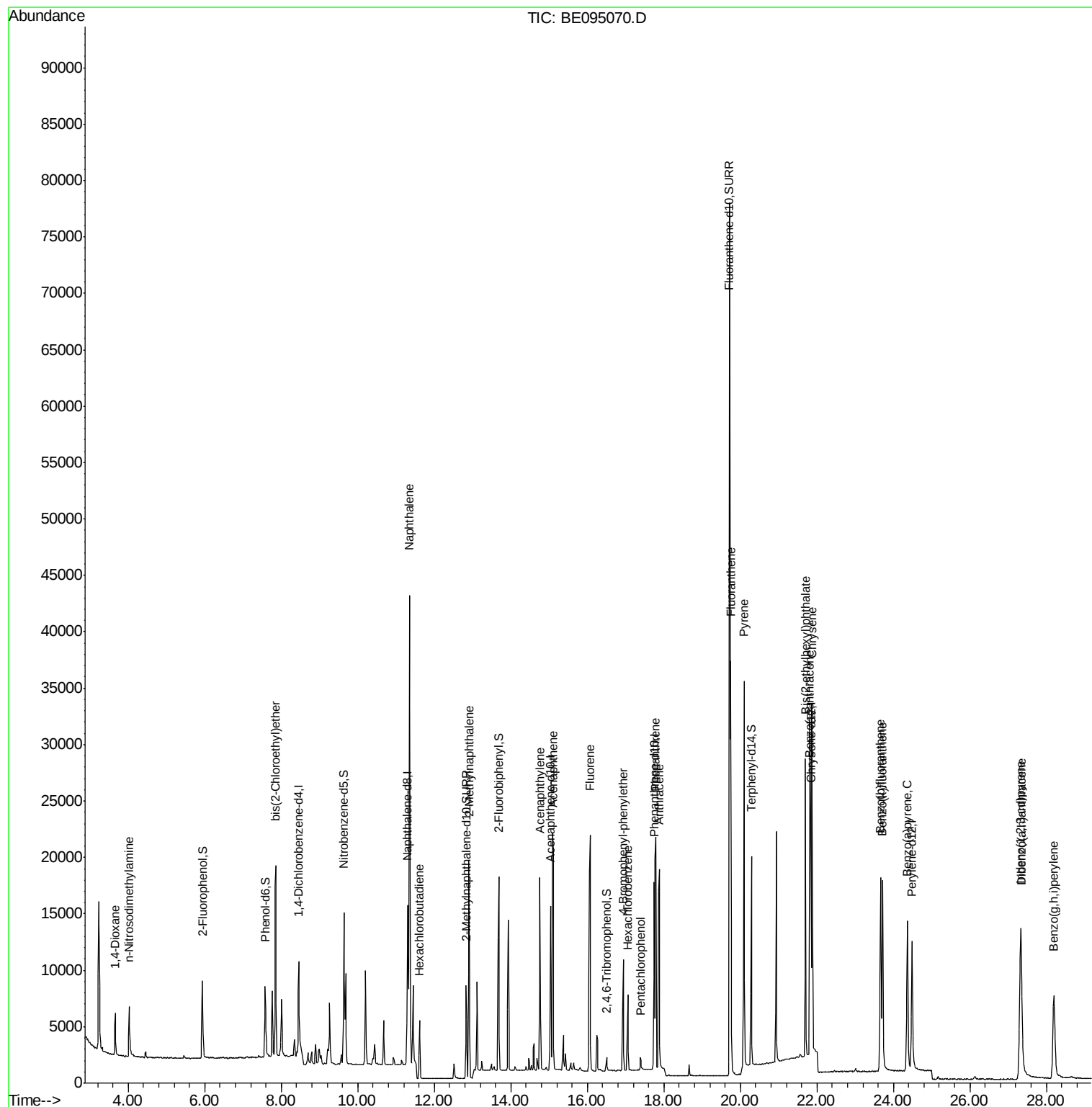
Target Compounds

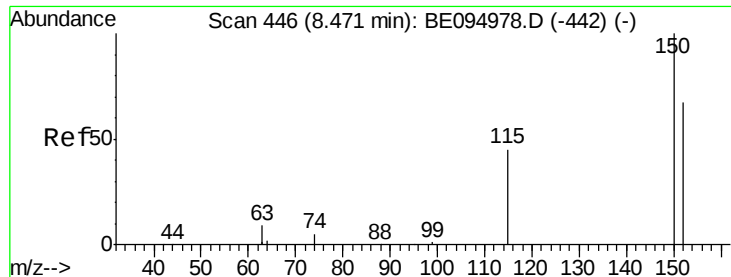
						Qvalue
2) 1,4-Dioxane	3.66	88	2825	0.403	ng	# 89
3) n-Nitrosodimethylamine	4.02	42	3425	0.413	ng	# 93
6) bis(2-Chloroethyl)ether	7.85	93	6741	0.421	ng	88
9) Naphthalene	11.34	128	76537	0.383	ng	100
10) Hexachlorobutadiene	11.61	225	3479	0.383	ng	97
12) 2-Methylnaphthalene	12.91	142	12953	0.260	ng	98
16) Acenaphthylene	14.76	152	19340	0.377	ng	99
17) Acenaphthene	15.10	154	13077	0.384	ng	96
18) Fluorene	16.07	166	16276	0.385	ng	# 79
20) 4-Bromophenyl-phenylether	16.94	248	5178	0.389	ng	# 78
21) Hexachlorobenzene	17.06	284	5038	0.370	ng	# 84
22) Pentachlorophenol	17.40	266	751	0.302	ng	# 75
23) Phenanthrene	17.79	178	26830	0.379	ng	99
24) Anthracene	17.88	178	27059	0.372	ng	# 93
26) Fluoranthene	19.75	202	31937	0.365	ng	98
28) Pyrene	20.10	202	35493	0.473	ng	97
30) Benzo(a)anthracene	21.81	228	25693	0.397	ng	# 62
31) Chrysene	21.87	228	31075	0.427	ng	# 64
32) Bis(2-ethylhexyl)phthalate	21.70	149	30299	0.367	ng	99
33) Indeno(1,2,3-cd)pyrene	27.32	276	23333	0.393	ng	97
35) Benzo(b)fluoranthene	23.66	252	25860	0.379	ng	# 90
36) Benzo(k)fluoranthene	23.71	252	26770	0.387	ng	95
37) Benzo(a)pyrene	24.37	252	23450	0.387	ng	94
38) Dibenzo(a,h)anthracene	27.34	278	17890	0.319	ng	98
39) Benzo(g,h,i)perylene	28.19	276	20574	0.368	ng	# 94

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

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE011018\
Data File : BE095070.D
Acq On : 10 Jan 2018 14:07
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 10 15:12:15 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 27 12:15:11 2017
Response via : Initial Calibration

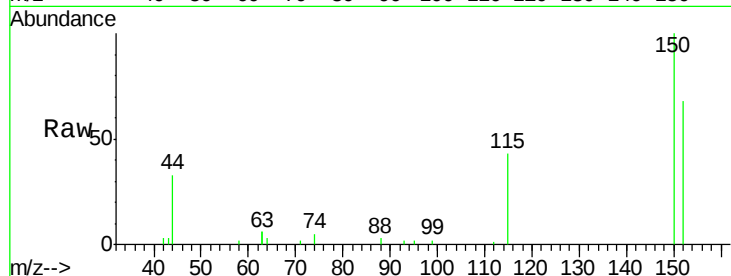




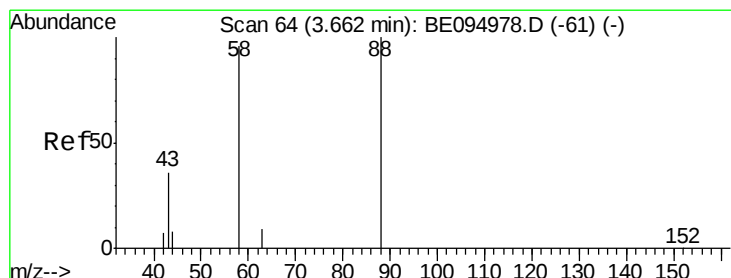
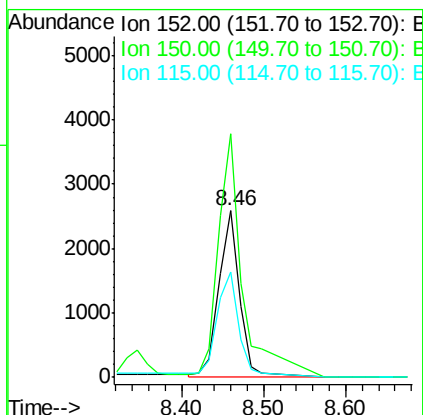
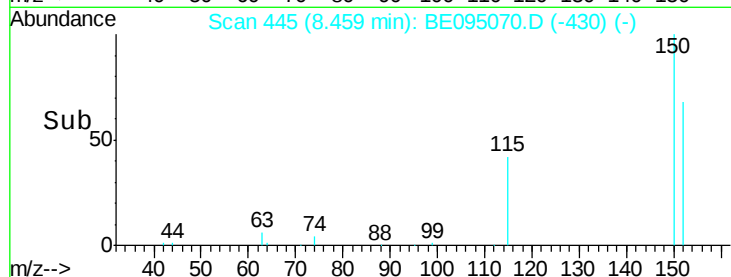
#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.46 min Scan# 445
Delta R.T. -0.01 min
Lab File: BE095070.D
Acq: 10 Jan 2018 14:07

Tgt Ion: 152 Resp: 7118
Ion Ratio Lower Upper
152 100
150 146.1 117.2 175.8
115 63.0 57.0 85.6



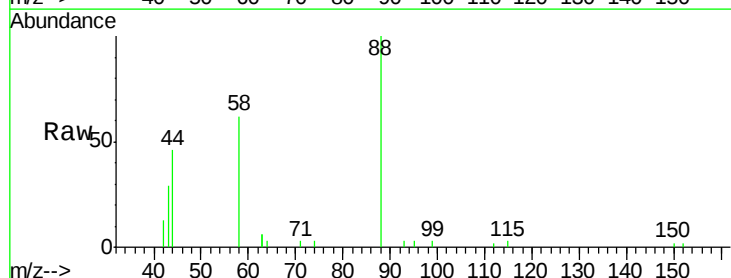
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



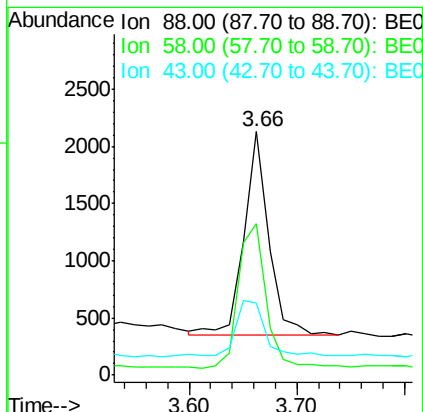
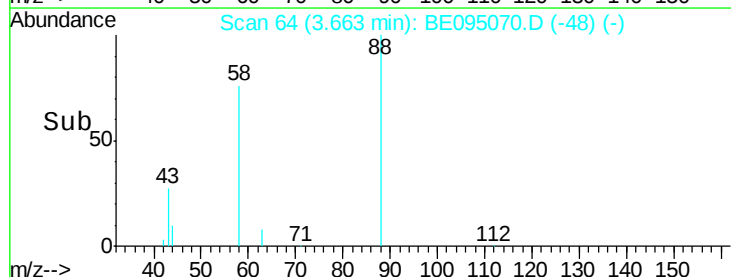
#2

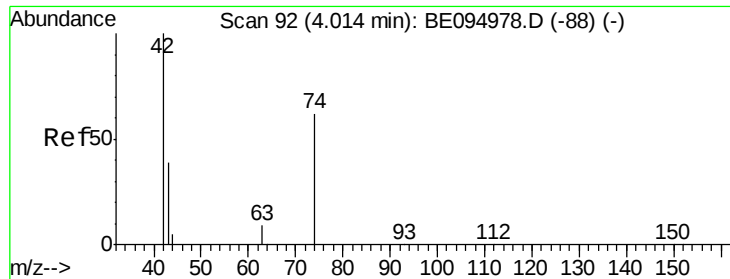
1,4-Dioxane
Concen: 0.403 ng
RT: 3.66 min Scan# 64
Delta R.T. 0.00 min
Lab File: BE095070.D
Acq: 10 Jan 2018 14:07

Tgt Ion: 88 Resp: 2825
Ion Ratio Lower Upper
88 100
58 80.2 63.2 94.8
43 33.5 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

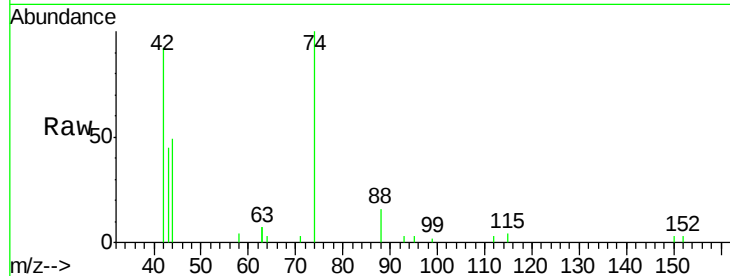




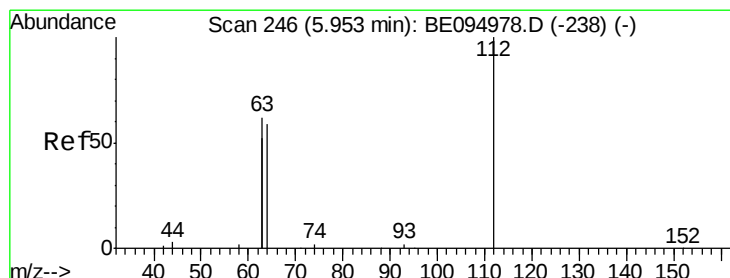
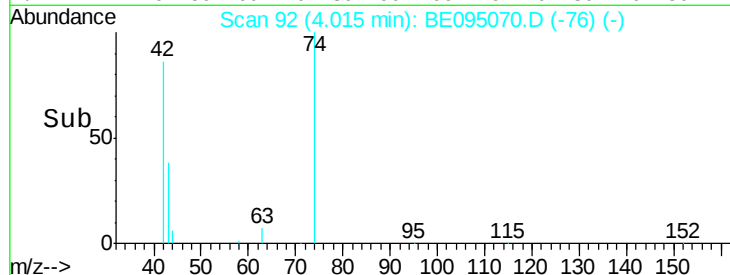
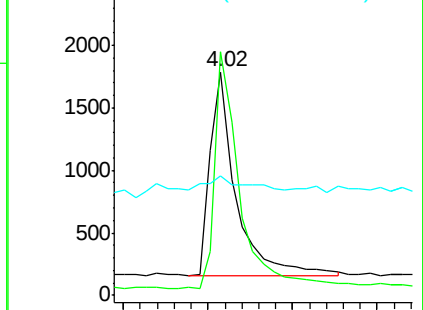
#3

n-Nitrosodimethylamine
 Concen: 0.413 ng
 RT: 4.02 min Scan# 92
 Delta R.T. 0.00 min
 Lab File: BE095070.D
 Acq: 10 Jan 2018 14:07

Tgt Ion	Ratio	Lower	Upper
42	100		
74	112.1	96.0	144.0
44	11.5	12.0	18.0#



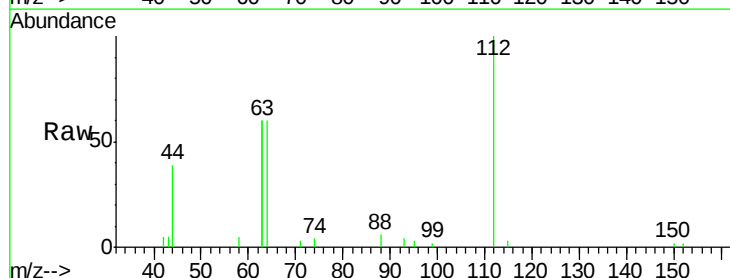
Abundance Ion 42.00 (41.70 to 42.70): BE0
 Ion 74.00 (73.70 to 74.70): BE0
 Ion 44.00 (43.70 to 44.70): BE0



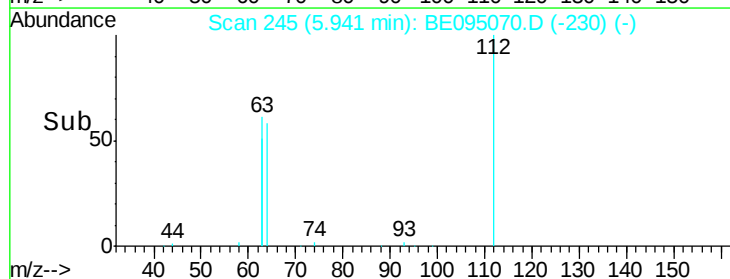
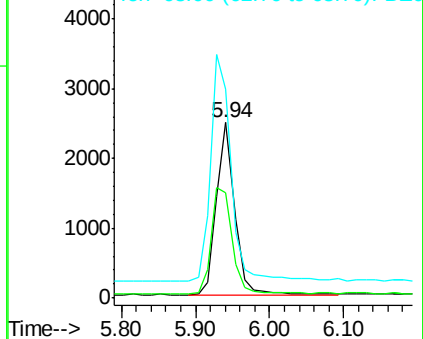
#4

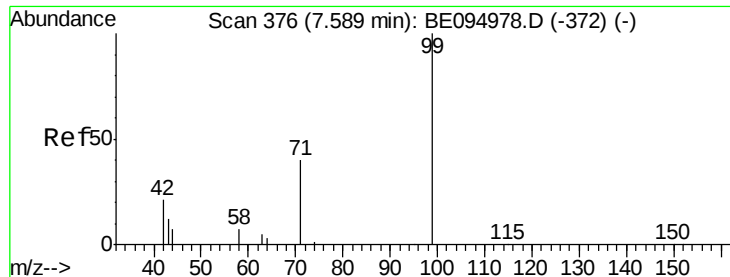
2-Fluorophenol
 Concen: 0.383 ng
 RT: 5.94 min Scan# 245
 Delta R.T. -0.01 min
 Lab File: BE095070.D
 Acq: 10 Jan 2018 14:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.5	60.1	90.1
63	146.7	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: 0.378 ng

RT: 7.58 min Scan# 375

Delta R.T. -0.01 min

Lab File: BE095070.D

Acq: 10 Jan 2018 14:07

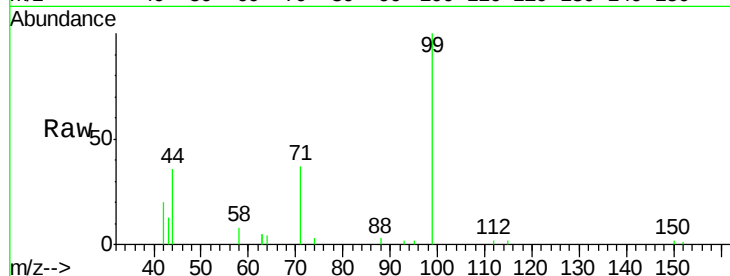
Tgt Ion: 99 Resp: 6216

Ion Ratio Lower Upper

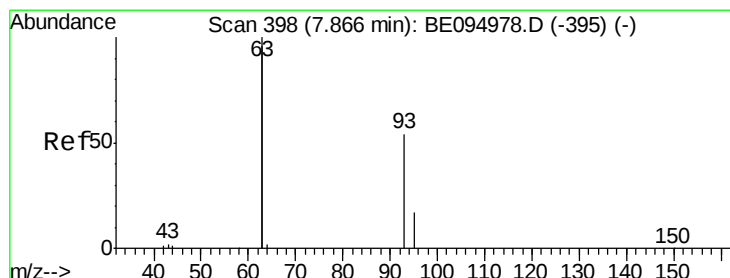
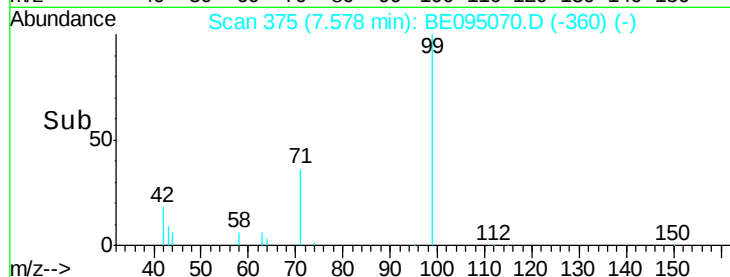
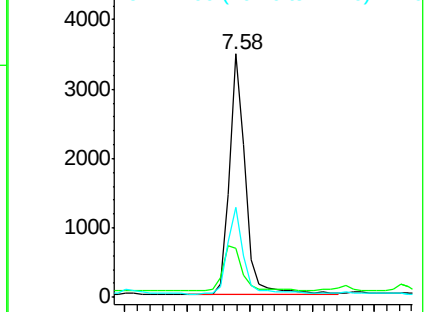
99 100

42 23.6 20.2 30.2

71 36.6 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: 0.421 ng

RT: 7.85 min Scan# 397

Delta R.T. -0.01 min

Lab File: BE095070.D

Acq: 10 Jan 2018 14:07

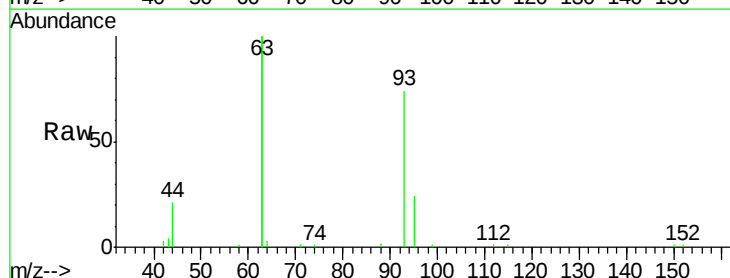
Tgt Ion: 93 Resp: 6741

Ion Ratio Lower Upper

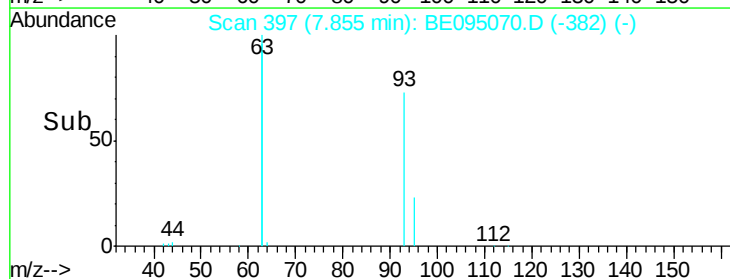
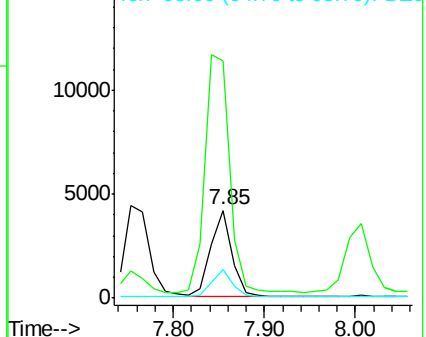
93 100

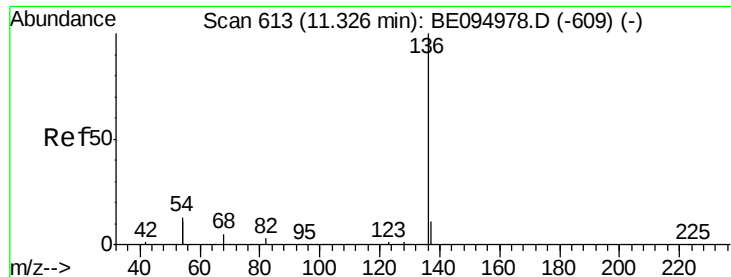
63 315.6 275.3 412.9

95 31.0 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

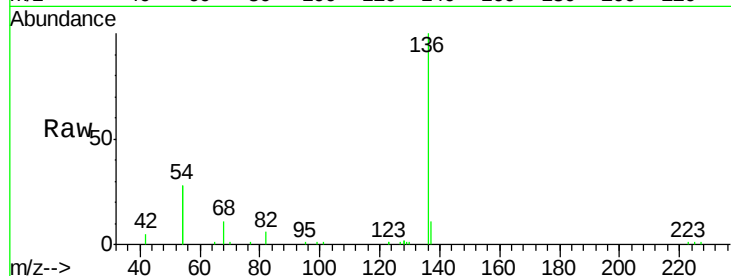
RT: 11.29 min Scan# 611

Delta R.T. -0.03 min

Lab File: BE095070.D

Acq: 10 Jan 2018 14:07

Tgt Ion:	136	Resp:	17022
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.5	14.3
54	56.9	29.1	43.7#
68	11.0	6.2	9.2#

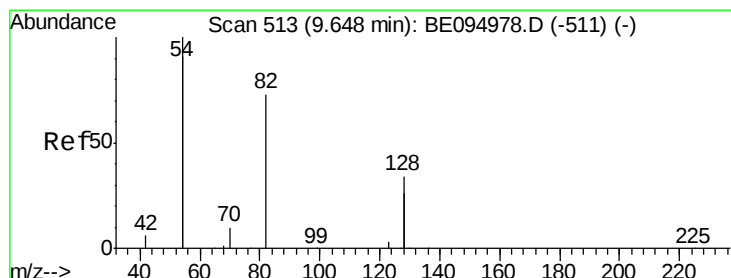
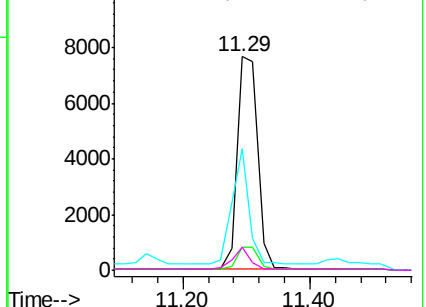
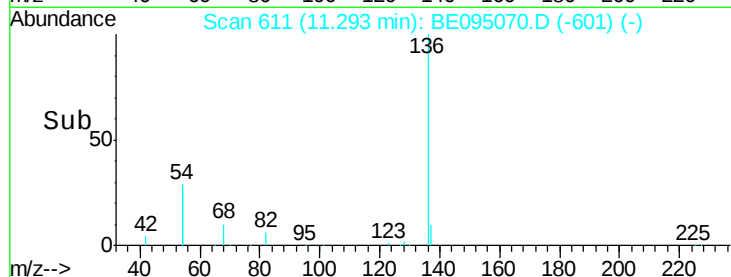


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.386 ng

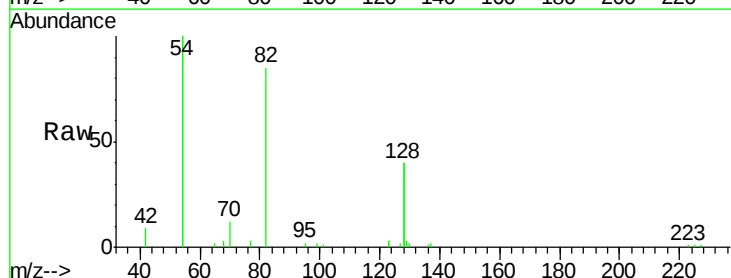
RT: 9.63 min Scan# 512

Delta R.T. -0.02 min

Lab File: BE095070.D

Acq: 10 Jan 2018 14:07

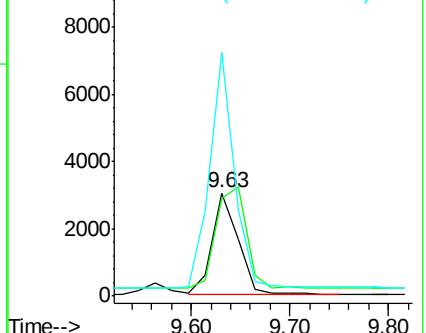
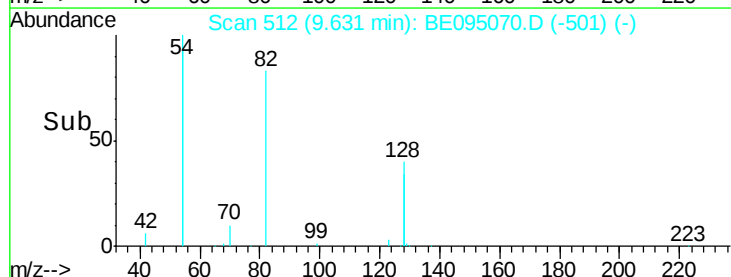
Tgt Ion:	82	Resp:	5398
Ion	Ratio	Lower	Upper
82	100		
128	94.9	150.0	225.0#
54	236.2	154.2	231.4#

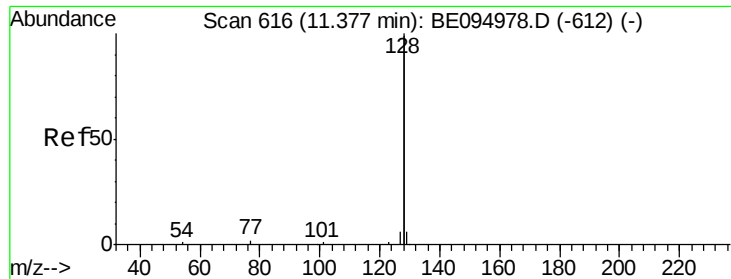


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.383 ng

RT: 11.34 min Scan# 614

Delta R.T. -0.03 min

Lab File: BE095070.D

Acq: 10 Jan 2018 14:07

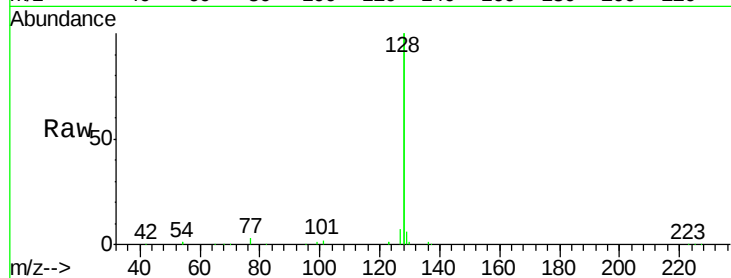
Tgt Ion:128 Resp: 76537

Ion Ratio Lower Upper

128 100

129 2.9 2.6 3.8

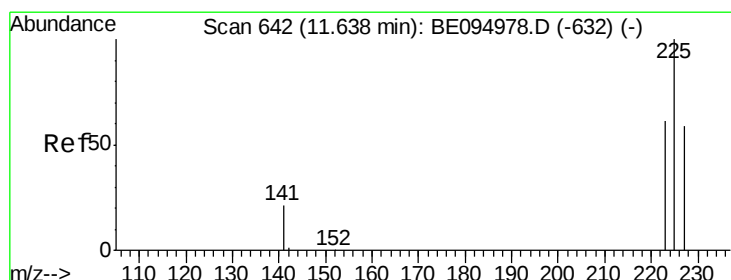
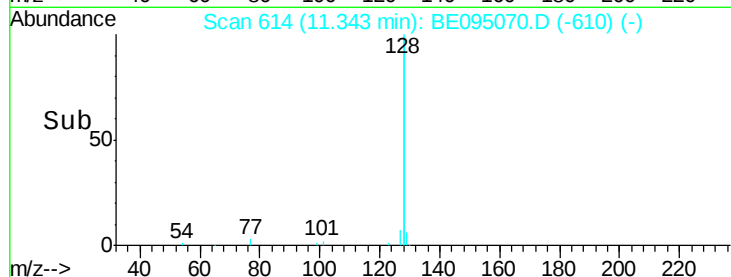
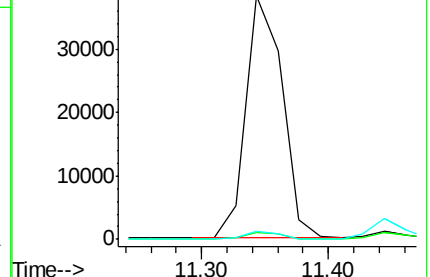
127 3.5 2.8 4.2



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: 0.383 ng

RT: 11.61 min Scan# 637

Delta R.T. -0.03 min

Lab File: BE095070.D

Acq: 10 Jan 2018 14:07

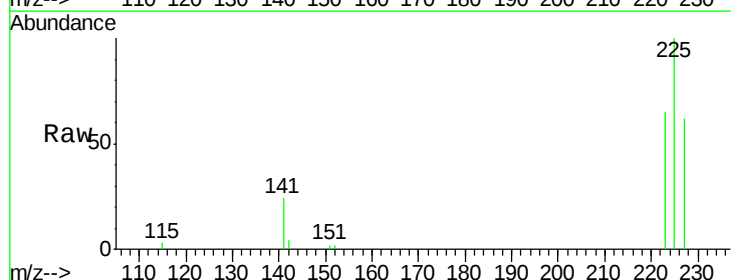
Tgt Ion:225 Resp: 3479

Ion Ratio Lower Upper

225 100

223 62.7 53.0 79.6

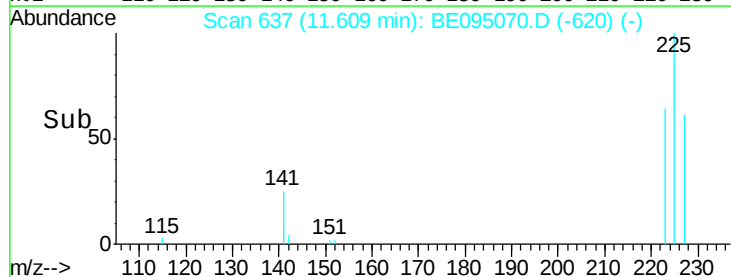
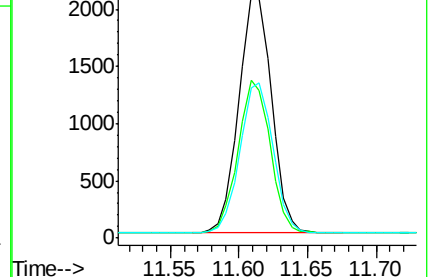
227 63.6 51.4 77.2

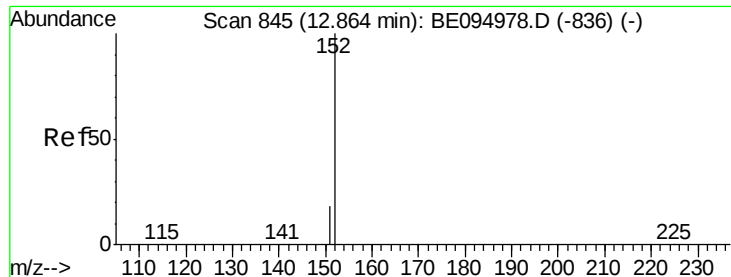


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

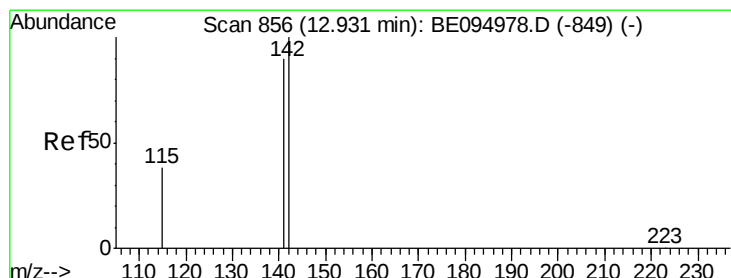
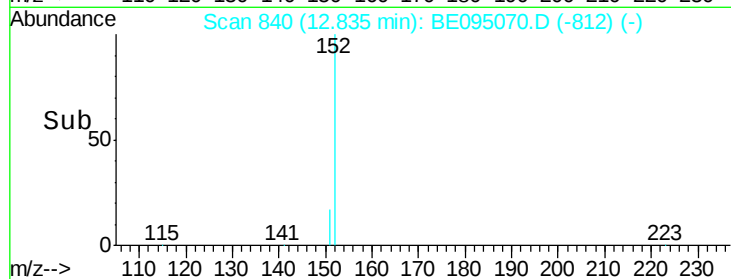
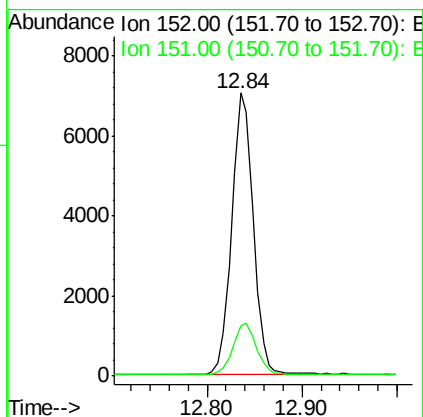
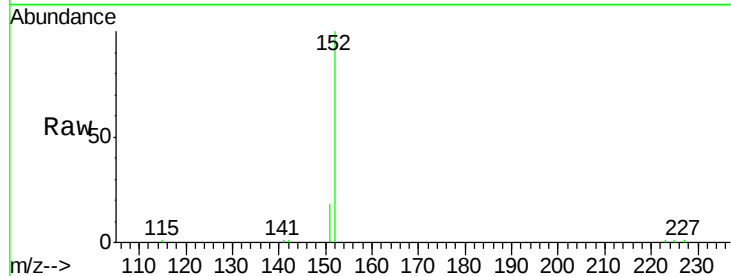
Ion 227.00 (226.70 to 227.70): E





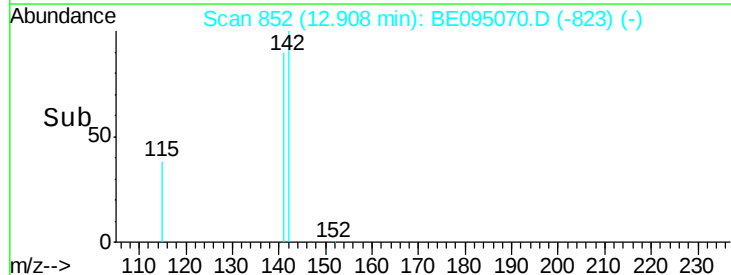
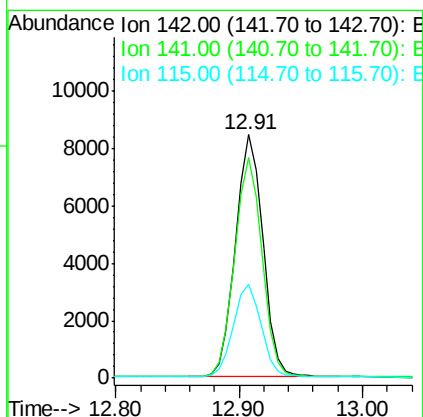
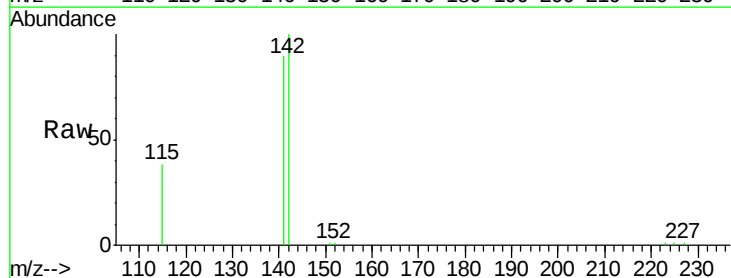
#11
 2-Methylnaphthalene-d10
 Concen: 0.393 ng
 RT: 12.84 min Scan# 840
 Delta R.T. -0.03 min
 Lab File: BE095070.D
 Acq: 10 Jan 2018 14:07

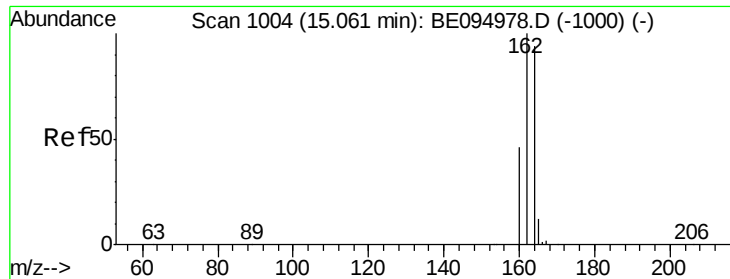
Tgt Ion: 152 Resp: 10947
 Ion Ratio Lower Upper
 152 100
 151 19.6 15.4 23.0



#12
 2-Methylnaphthalene
 Concen: 0.260 ng
 RT: 12.91 min Scan# 852
 Delta R.T. -0.02 min
 Lab File: BE095070.D
 Acq: 10 Jan 2018 14:07

Tgt Ion: 142 Resp: 12953
 Ion Ratio Lower Upper
 142 100
 141 90.3 70.4 105.6
 115 38.4 31.7 47.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 15.03 min Scan# 1002

Delta R.T. -0.03 min

Lab File: BE095070.D

Acq: 10 Jan 2018 14:07

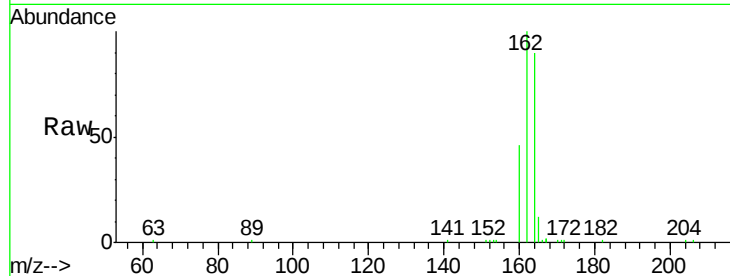
Tgt Ion:164 Resp: 9606

Ion Ratio Lower Upper

164 100

162 110.7 83.1 124.7

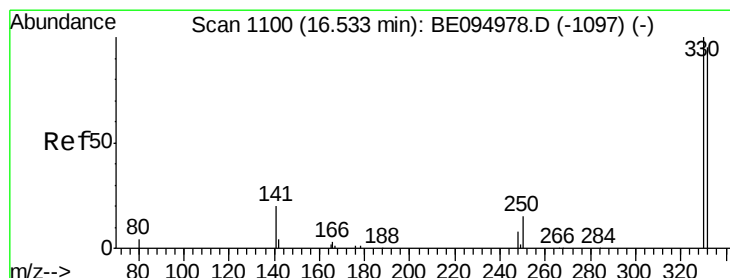
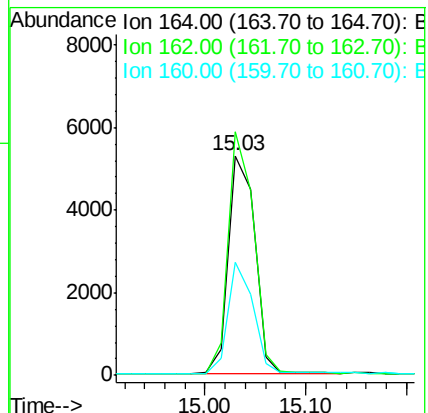
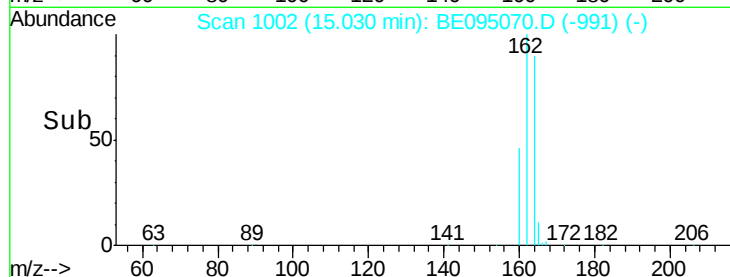
160 51.1 37.1 55.7



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: 0.323 ng

RT: 16.50 min Scan# 1098

Delta R.T. -0.03 min

Lab File: BE095070.D

Acq: 10 Jan 2018 14:07

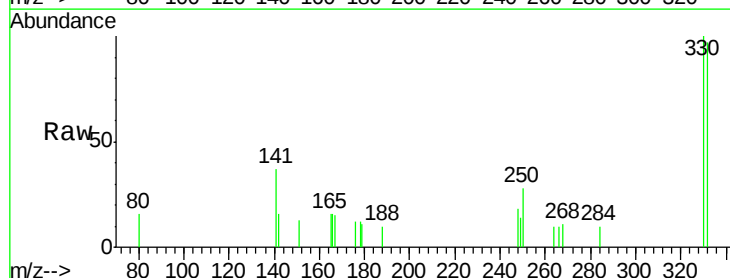
Tgt Ion:330 Resp: 722

Ion Ratio Lower Upper

330 100

332 101.8 152.7 229.1#

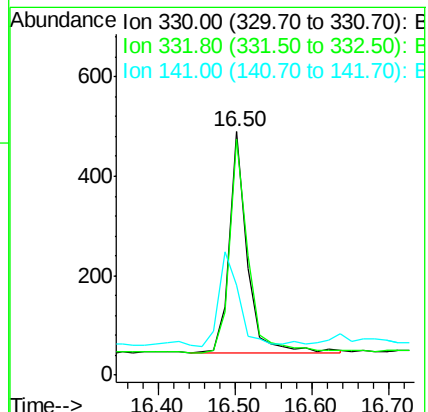
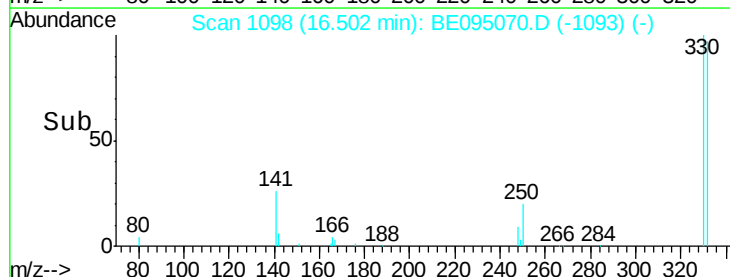
141 49.6 33.7 50.5

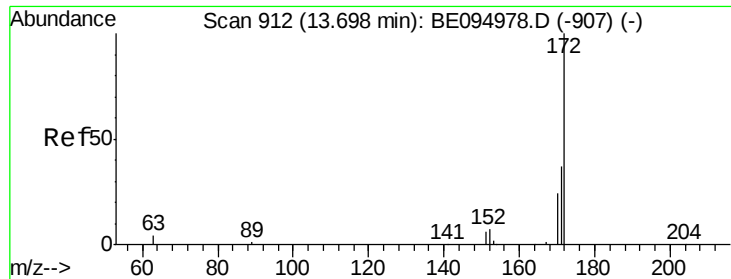


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

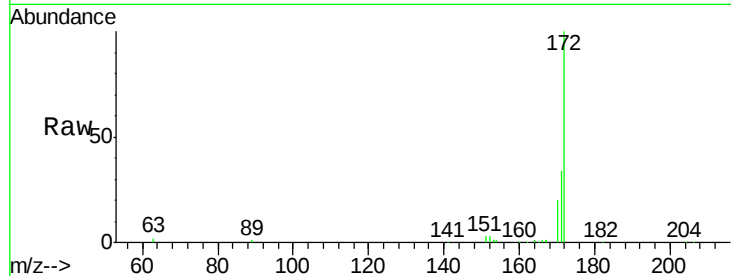
Ion 141.00 (140.70 to 141.70): E



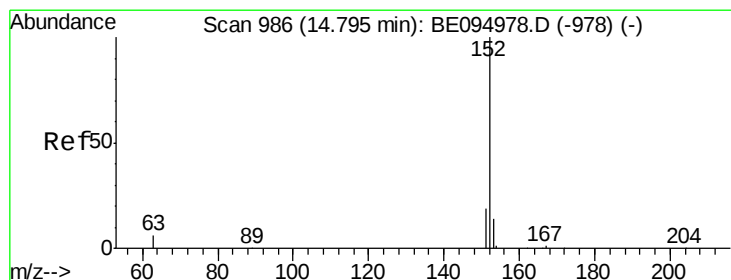
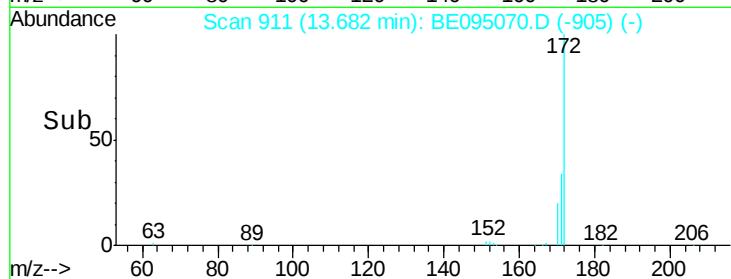
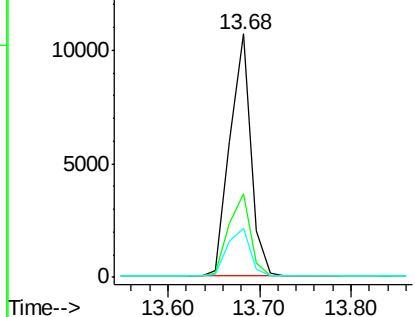


#15
2-Fluorobiphenyl
Concen: 0.400 ng
RT: 13.68 min Scan# 911
Delta R.T. -0.02 min
Lab File: BE095070.D
Acq: 10 Jan 2018 14:07

Tgt Ion: 172 Resp: 17004
Ion Ratio Lower Upper
172 100
171 34.1 29.9 44.9
170 20.1 21.8 32.8#

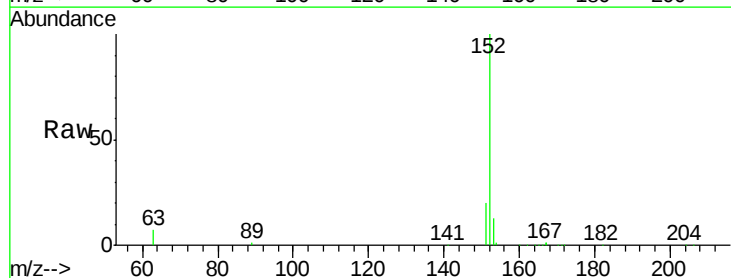


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

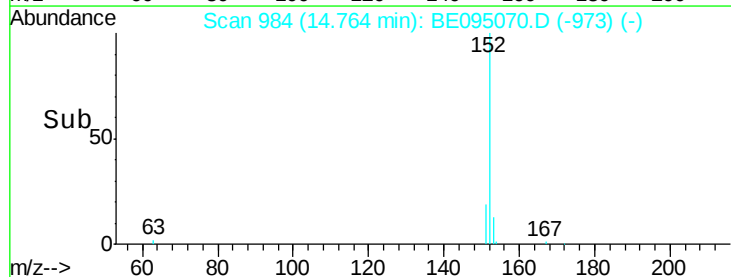
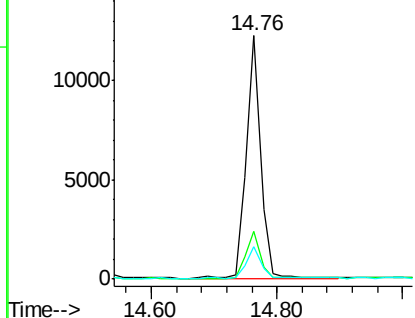


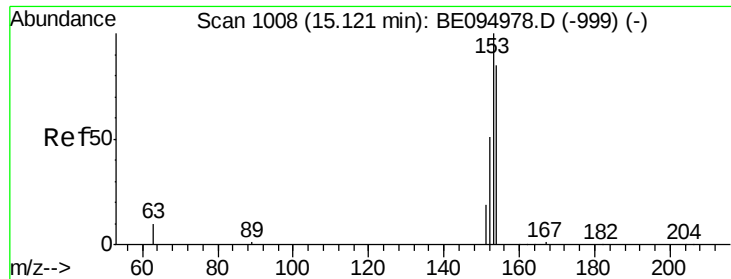
#16
Acenaphthylene
Concen: 0.377 ng
RT: 14.76 min Scan# 984
Delta R.T. -0.03 min
Lab File: BE095070.D
Acq: 10 Jan 2018 14:07

Tgt Ion: 152 Resp: 19340
Ion Ratio Lower Upper
152 100
151 19.4 15.7 23.5
153 12.8 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: 0.384 ng

RT: 15.10 min Scan# 1007

Delta R.T. -0.02 min

Lab File: BE095070.D

Acq: 10 Jan 2018 14:07

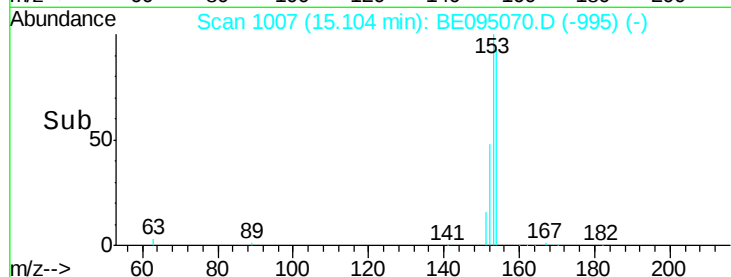
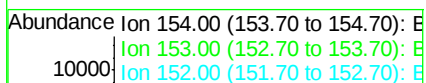
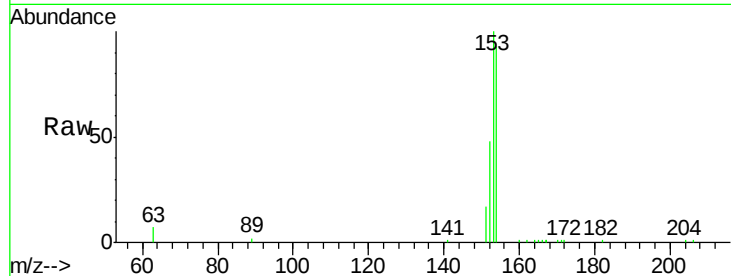
Tgt Ion:154 Resp: 13077

Ion Ratio Lower Upper

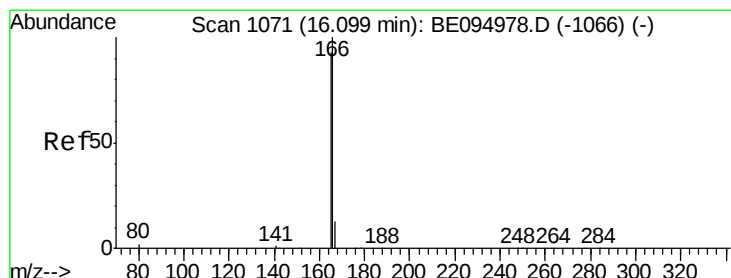
154 100

153 113.9 89.2 133.8

152 58.3 42.0 63.0



Time-->



#18

Fluorene

Concen: 0.385 ng

RT: 16.07 min Scan# 1069

Delta R.T. -0.03 min

Lab File: BE095070.D

Acq: 10 Jan 2018 14:07

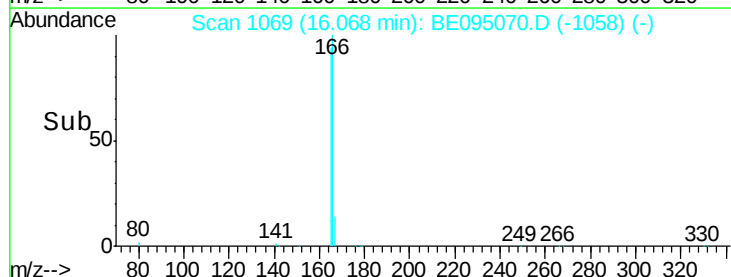
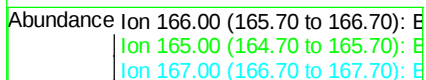
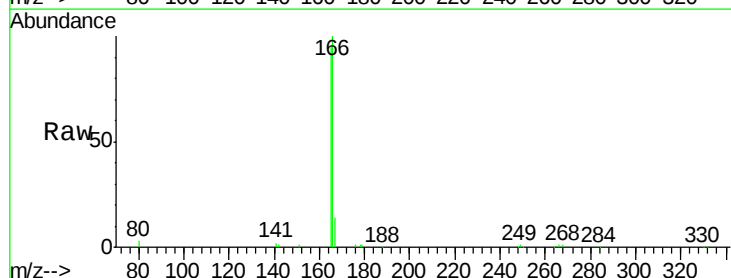
Tgt Ion:166 Resp: 16276

Ion Ratio Lower Upper

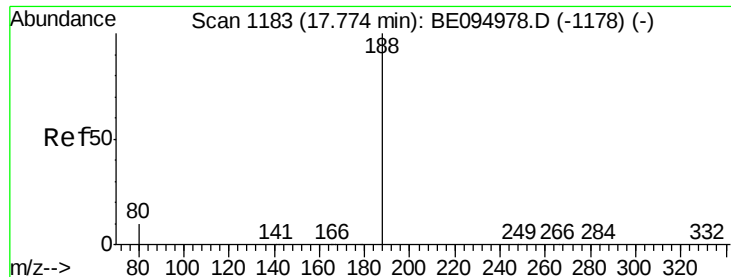
166 100

165 99.1 77.8 116.6

167 13.4 42.4 63.6#



Time-->



#19

Phenanthrene-d10

Concen: 0.400 ng

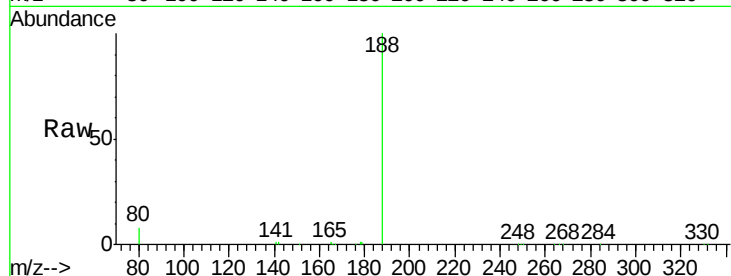
RT: 17.74 min Scan# 1181

Delta R.T. -0.03 min

Lab File: BE095070.D

Acq: 10 Jan 2018 14:07

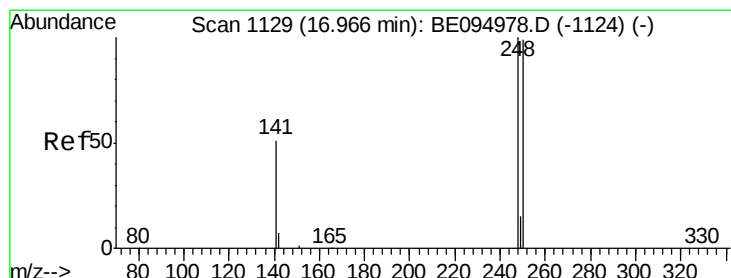
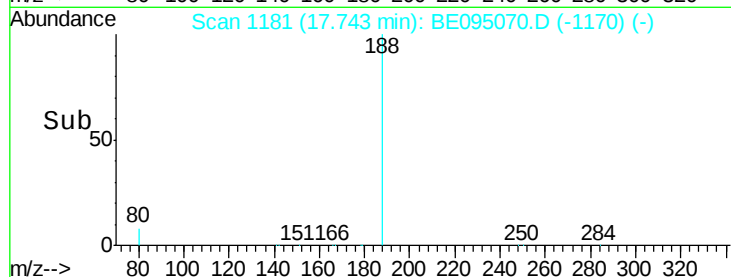
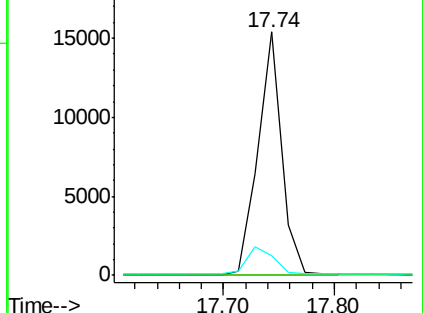
Tgt Ion:	188	Resp:	22743
Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	8.3	3.6	5.4#



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: 0.389 ng

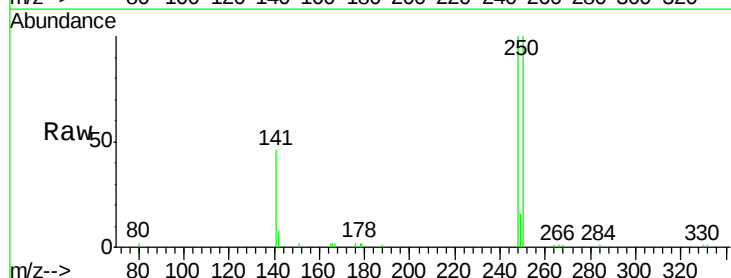
RT: 16.94 min Scan# 1127

Delta R.T. -0.03 min

Lab File: BE095070.D

Acq: 10 Jan 2018 14:07

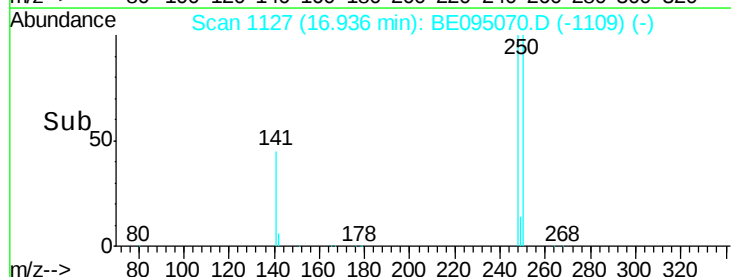
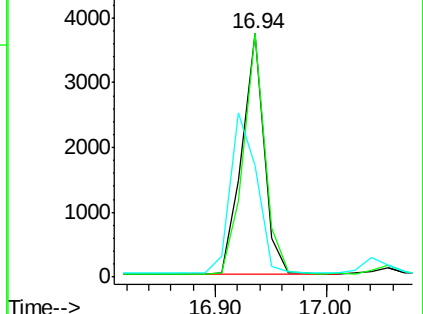
Tgt Ion:	248	Resp:	5178
Ion	Ratio	Lower	Upper
248	100		
250	99.8	62.7	94.1#
141	46.0	48.2	72.2#

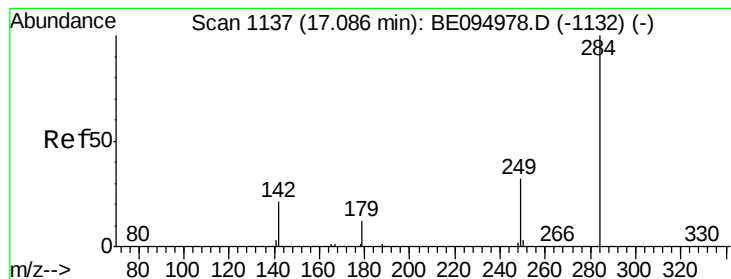


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.370 ng

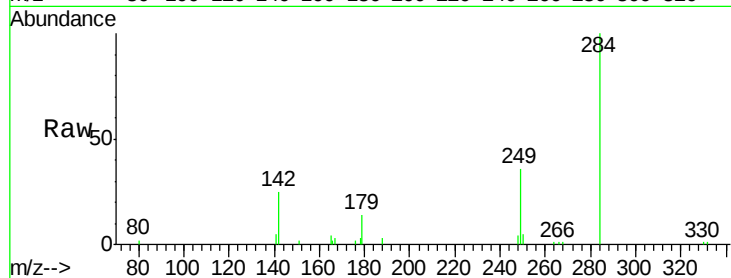
RT: 17.06 min Scan# 1135

Delta R.T. -0.03 min

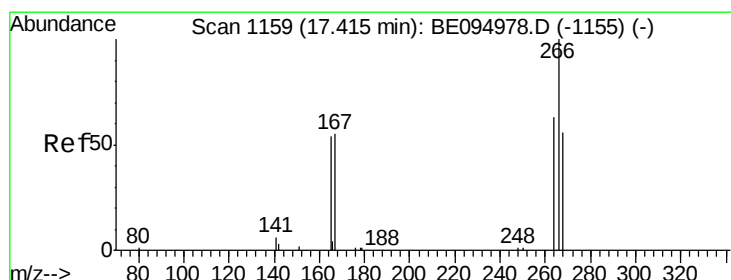
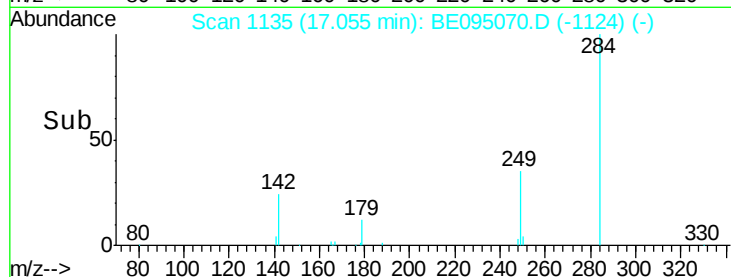
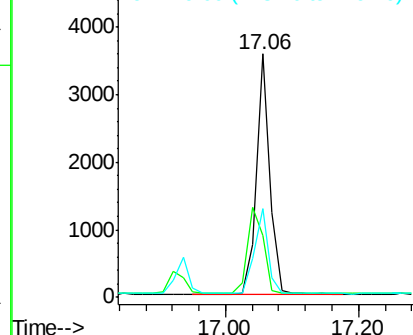
Lab File: BE095070.D

Acq: 10 Jan 2018 14:07

Tgt Ion:	284	Resp:	5038
Ion	Ratio	Lower	Upper
284	100		
142	41.7	22.1	33.1#
249	37.2	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: 0.302 ng

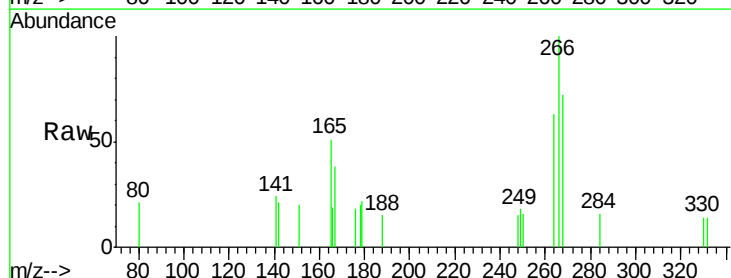
RT: 17.40 min Scan# 1158

Delta R.T. -0.02 min

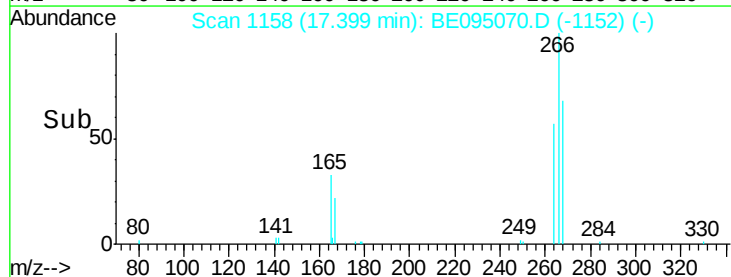
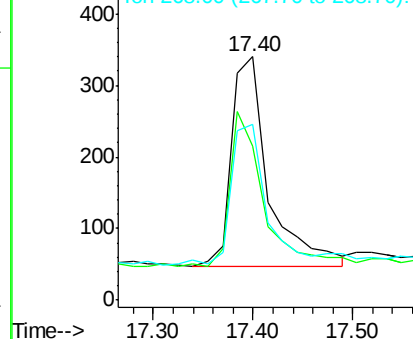
Lab File: BE095070.D

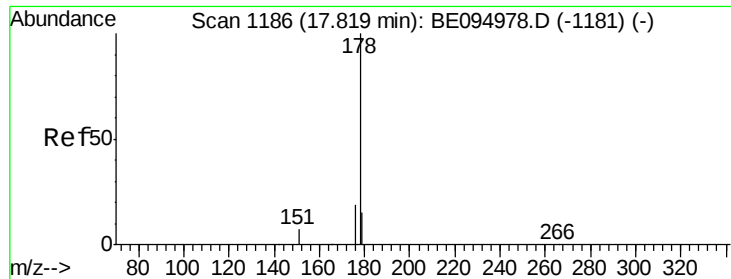
Acq: 10 Jan 2018 14:07

Tgt Ion:	266	Resp:	751
Ion	Ratio	Lower	Upper
266	100		
264	63.2	72.5	108.7#
268	72.1	73.8	110.6#



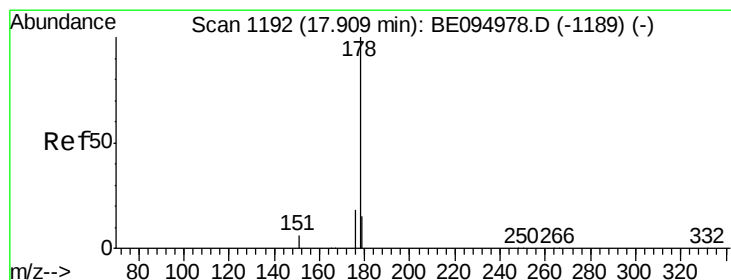
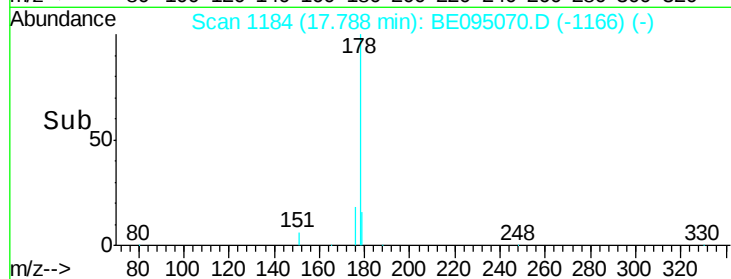
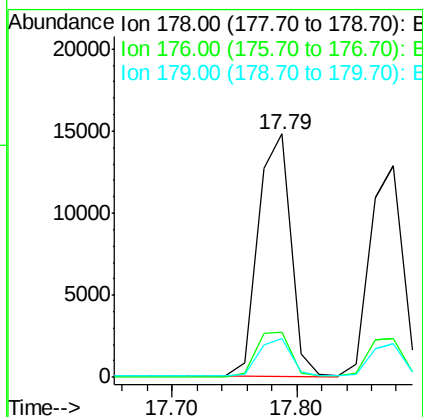
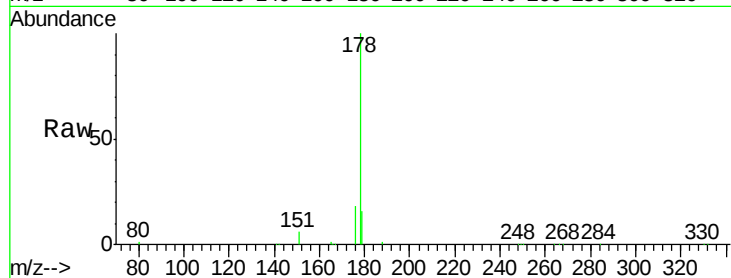
Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





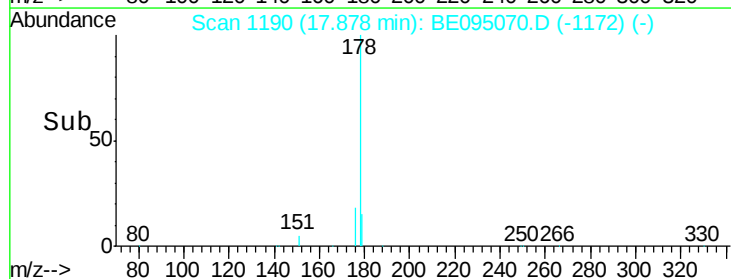
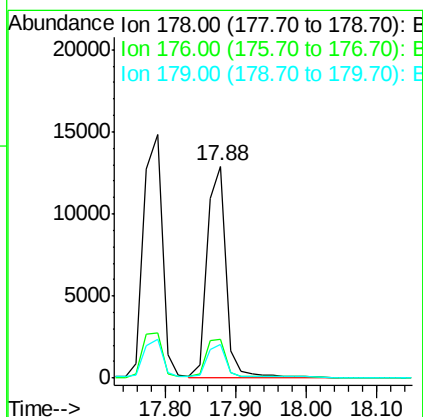
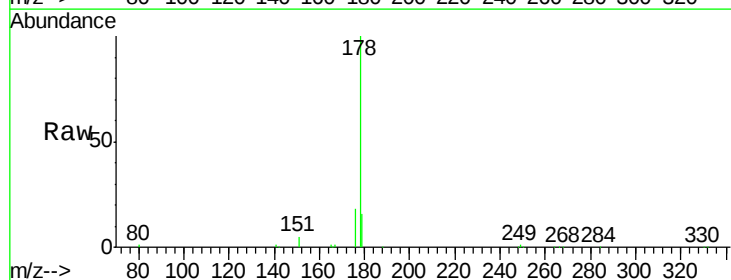
#23
Phenanthrene
Concen: 0.379 ng
RT: 17.79 min Scan# 1184
Delta R.T. -0.03 min
Lab File: BE095070.D
Acq: 10 Jan 2018 14:07

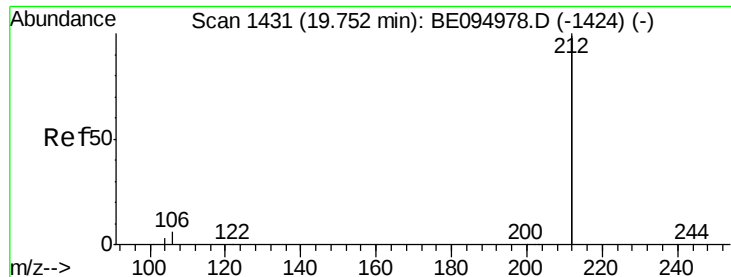
Tgt Ion:178 Resp: 26830
Ion Ratio Lower Upper
178 100
176 19.3 15.1 22.7
179 15.4 11.8 17.6



#24
Anthracene
Concen: 0.372 ng
RT: 17.88 min Scan# 1190
Delta R.T. -0.03 min
Lab File: BE095070.D
Acq: 10 Jan 2018 14:07

Tgt Ion:178 Resp: 27059
Ion Ratio Lower Upper
178 100
176 20.7 12.8 19.2#
179 17.9 13.0 19.6





#25

Fluoranthene-d10

Concen: 0.368 ng

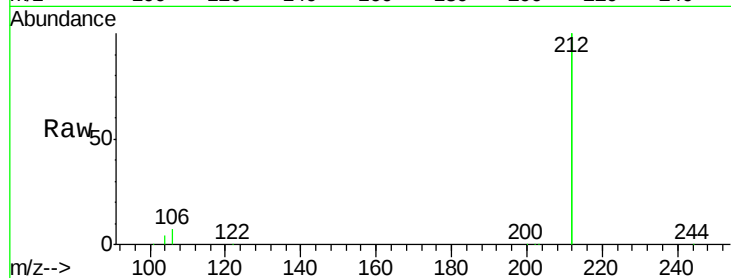
RT: 19.72 min Scan# 1426

Delta R.T. -0.04 min

Lab File: BE095070.D

Acq: 10 Jan 2018 14:07

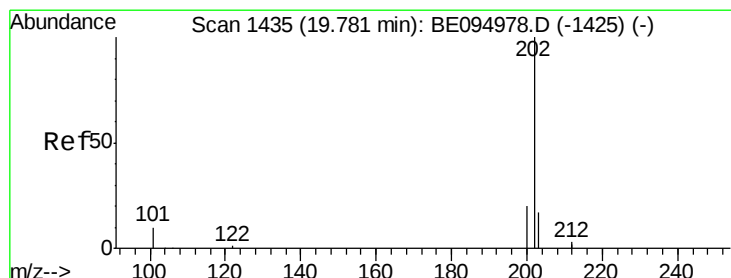
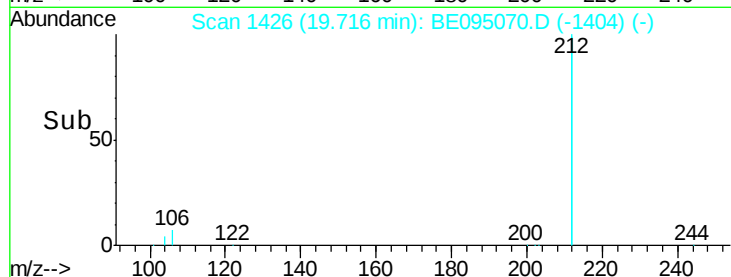
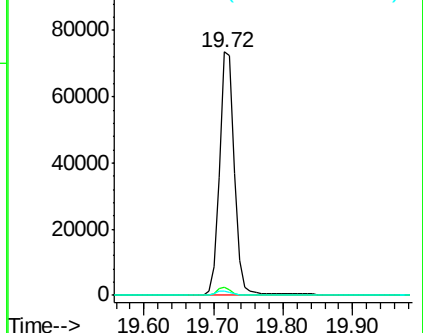
Tgt Ion:	212	Resp:	108457
Ion	Ratio	Lower	Upper
212	100		
106	3.1	2.8	4.2
104	1.7	1.6	2.4



Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.365 ng

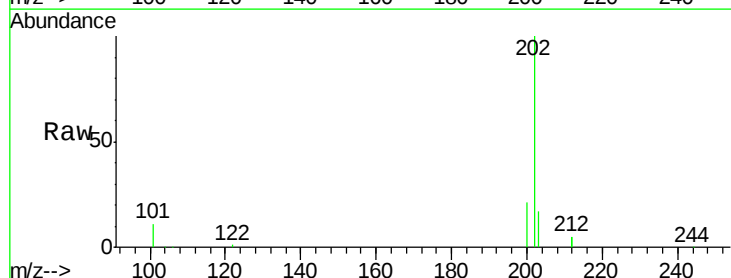
RT: 19.75 min Scan# 1430

Delta R.T. -0.04 min

Lab File: BE095070.D

Acq: 10 Jan 2018 14:07

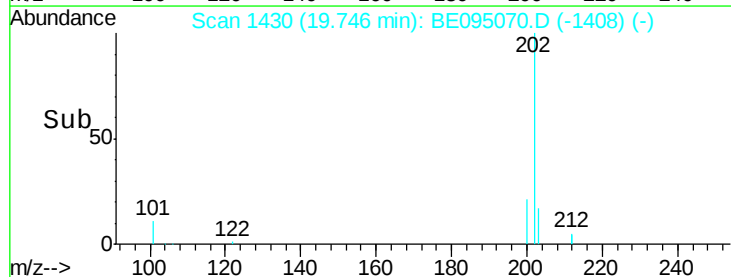
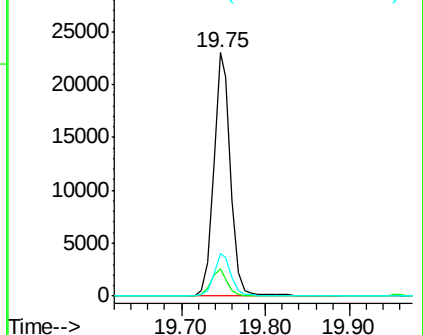
Tgt Ion:	202	Resp:	31937
Ion	Ratio	Lower	Upper
202	100		
101	10.9	9.8	14.8
203	17.0	13.7	20.5

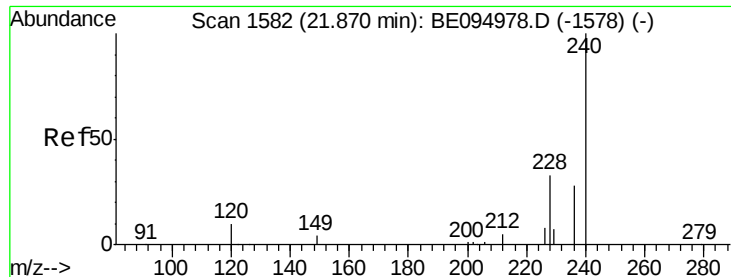


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.84 min Scan# 1580

Delta R.T. -0.03 min

Lab File: BE095070.D

Acq: 10 Jan 2018 14:07

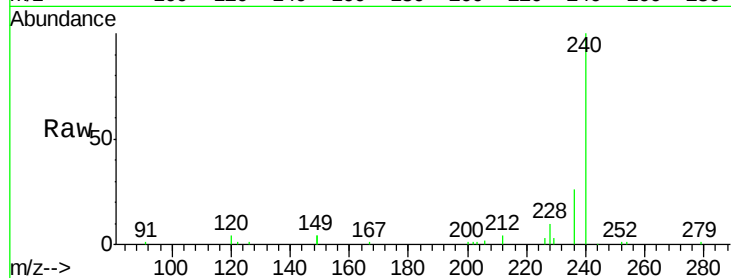
Tgt Ion: 240 Resp: 22147

Ion Ratio Lower Upper

240 100

120 4.3 5.5 8.3#

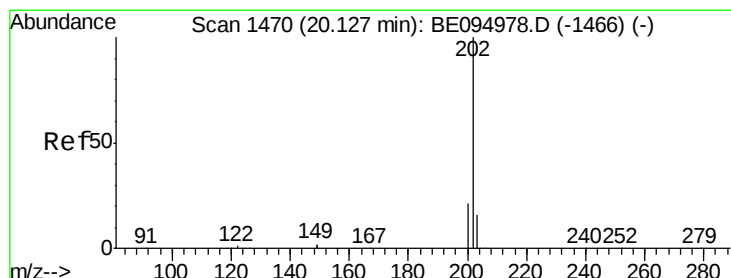
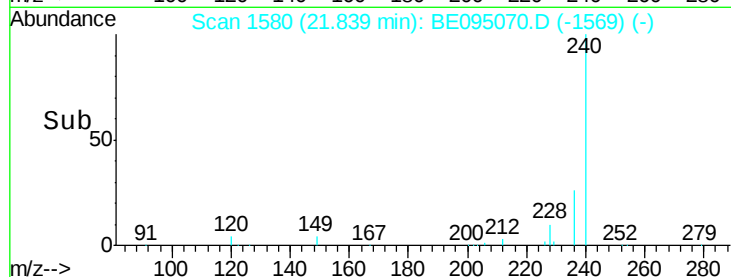
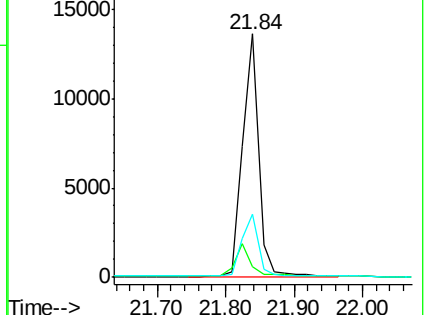
236 26.1 20.7 31.1



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: 0.473 ng

RT: 20.10 min Scan# 1468

Delta R.T. -0.03 min

Lab File: BE095070.D

Acq: 10 Jan 2018 14:07

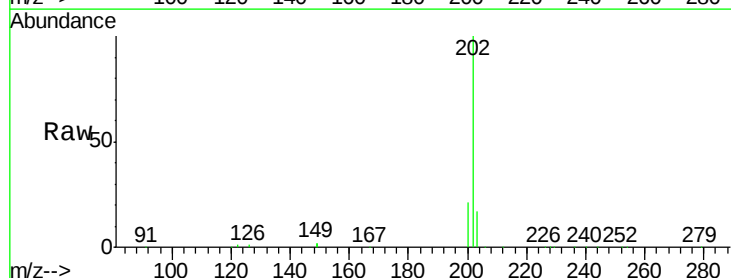
Tgt Ion: 202 Resp: 35493

Ion Ratio Lower Upper

202 100

200 23.0 16.6 25.0

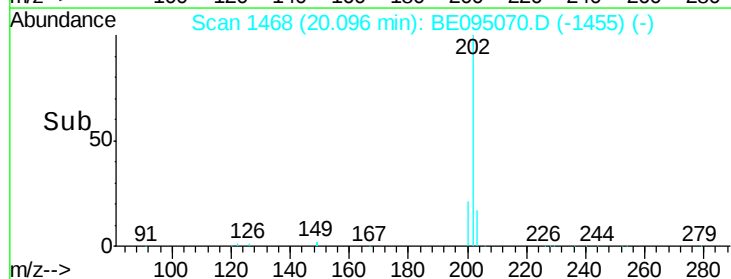
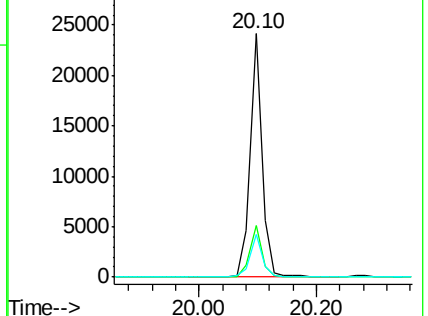
203 17.7 13.8 20.8

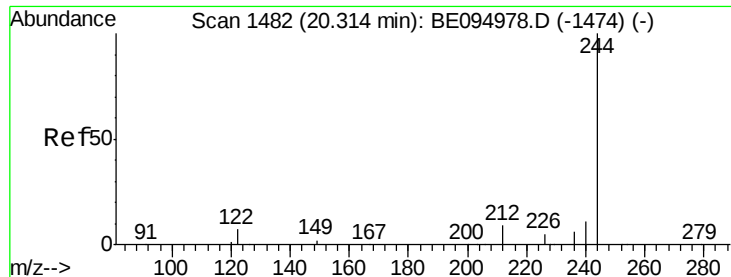


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.424 ng

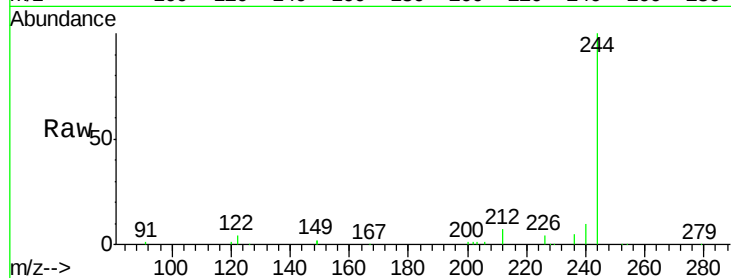
RT: 20.28 min Scan# 1480

Delta R.T. -0.03 min

Lab File: BE095070.D

Acq: 10 Jan 2018 14:07

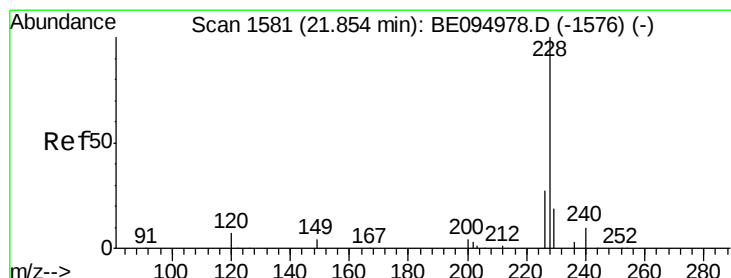
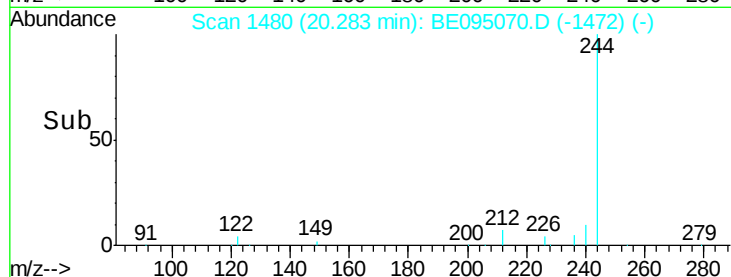
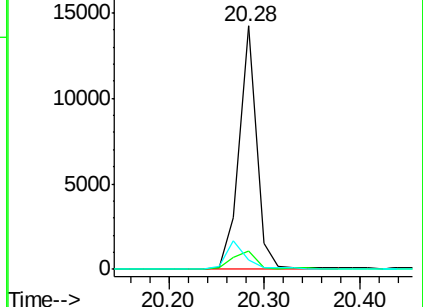
Tgt Ion:	244	Resp:	17699
Ion	Ratio	Lower	Upper
244	100		
212	7.4	25.4	38.0#
122	4.1	8.1	12.1#



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: 0.397 ng

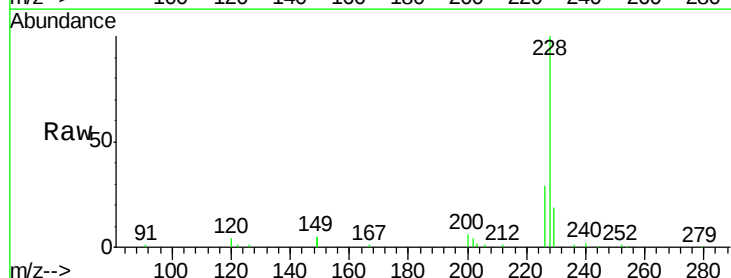
RT: 21.81 min Scan# 1578

Delta R.T. -0.05 min

Lab File: BE095070.D

Acq: 10 Jan 2018 14:07

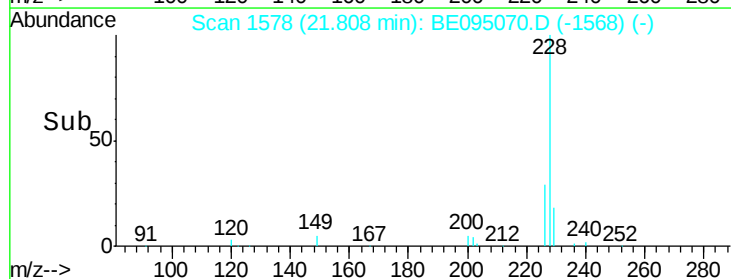
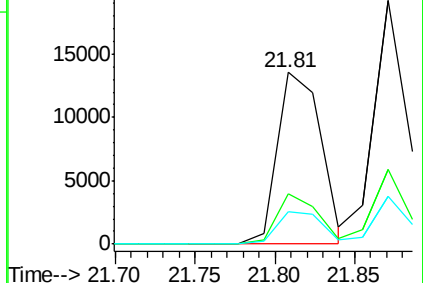
Tgt Ion:	228	Resp:	25693
Ion	Ratio	Lower	Upper
228	100		
226	29.0	40.0	60.0#
229	18.8	40.0	60.0#

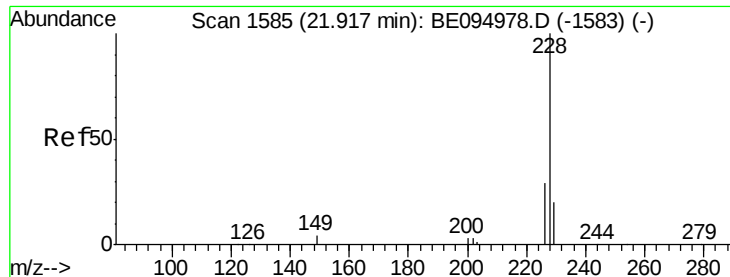


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.427 ng

RT: 21.87 min Scan# 1582

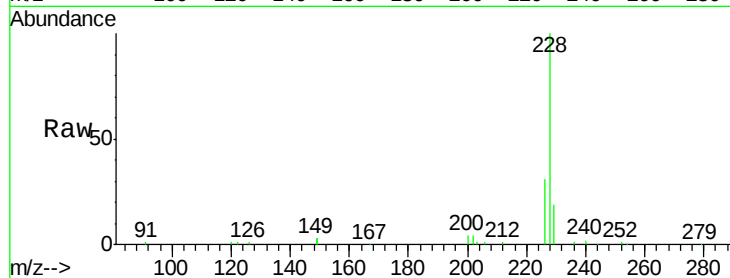
Delta R.T. -0.05 min

Lab File: BE095070.D

Acq: 10 Jan 2018 14:07

Tgt Ion: 228 Resp: 31075

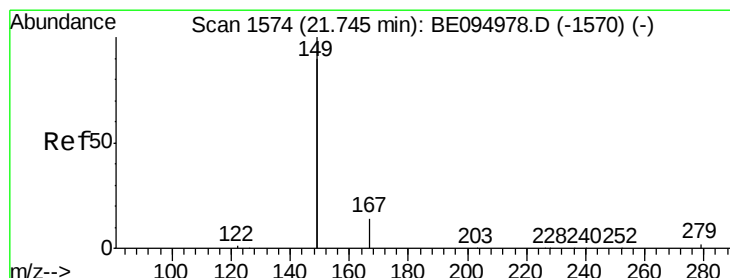
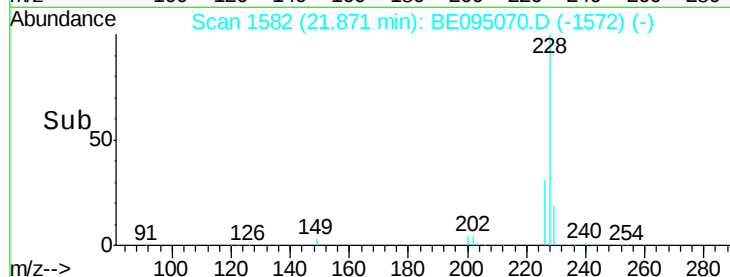
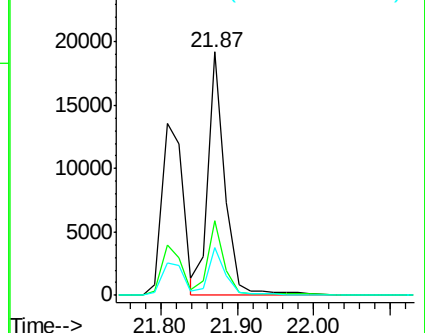
Ion	Ratio	Lower	Upper
228	100		
226	30.9	40.0	60.0#
229	19.4	40.0	60.0#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.367 ng

RT: 21.70 min Scan# 1571

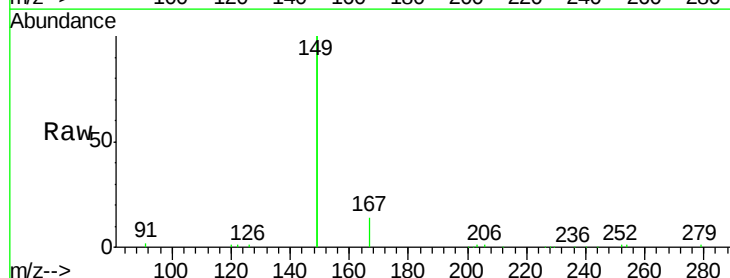
Delta R.T. -0.05 min

Lab File: BE095070.D

Acq: 10 Jan 2018 14:07

Tgt Ion: 149 Resp: 30299

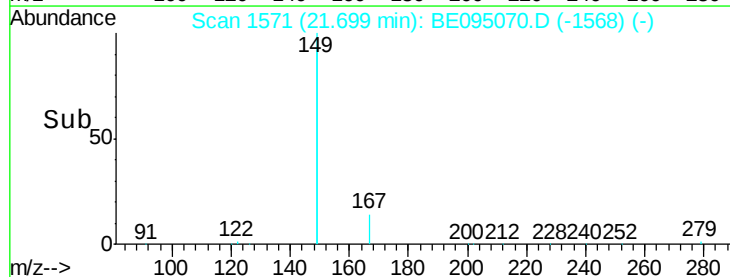
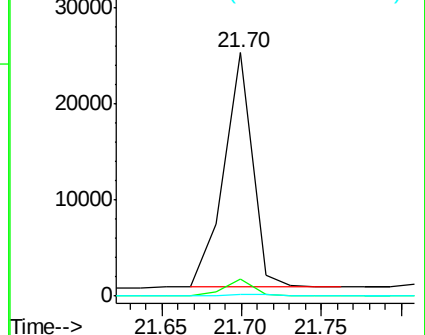
Ion	Ratio	Lower	Upper
149	100		
167	6.9	5.4	8.0
279	0.9	0.7	1.1

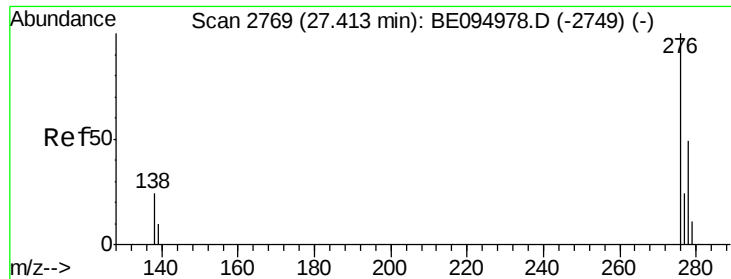


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.393 ng

RT: 27.32 min Scan# 2749

Delta R.T. -0.09 min

Lab File: BE095070.D

Acq: 10 Jan 2018 14:07

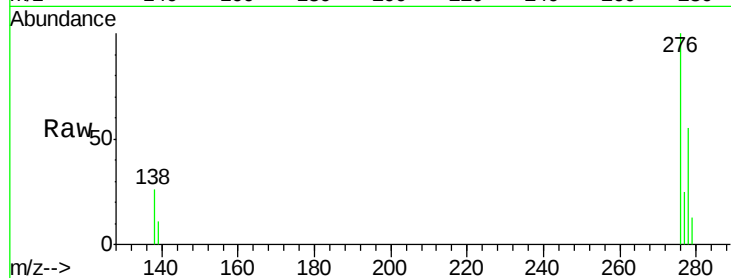
Tgt Ion: 276 Resp: 23333

Ion Ratio Lower Upper

276 100

138 26.1 22.5 33.7

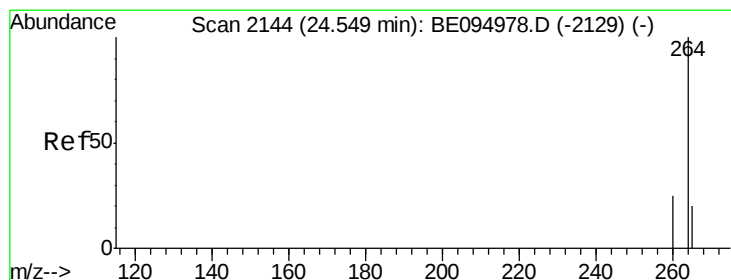
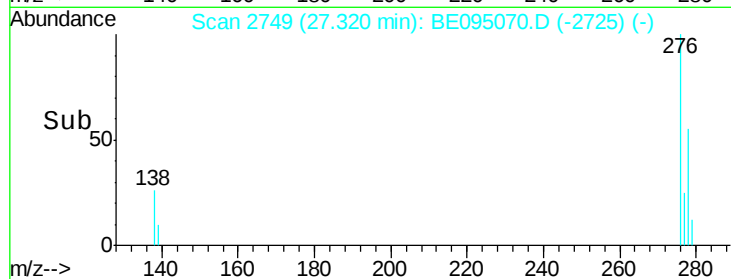
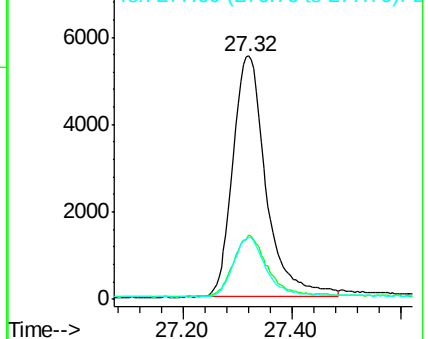
277 24.2 19.9 29.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34

Perylene-d12

Concen: 0.400 ng

RT: 24.49 min Scan# 2131

Delta R.T. -0.06 min

Lab File: BE095070.D

Acq: 10 Jan 2018 14:07

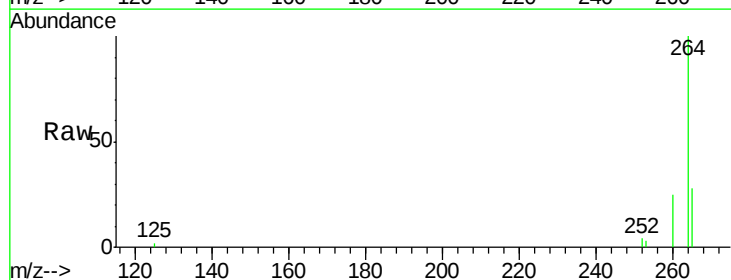
Tgt Ion: 264 Resp: 18574

Ion Ratio Lower Upper

264 100

260 24.6 20.5 30.7

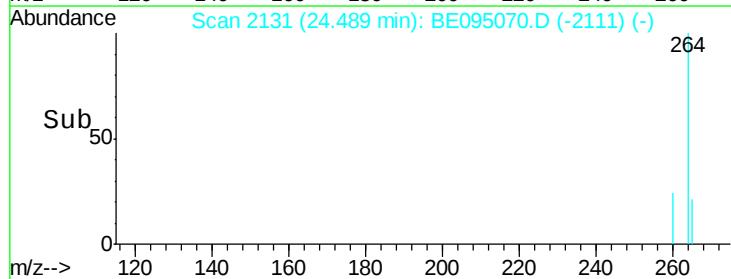
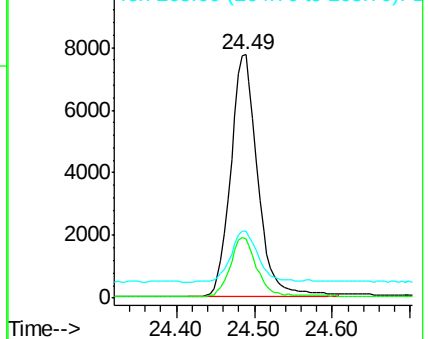
265 27.6 22.8 34.2

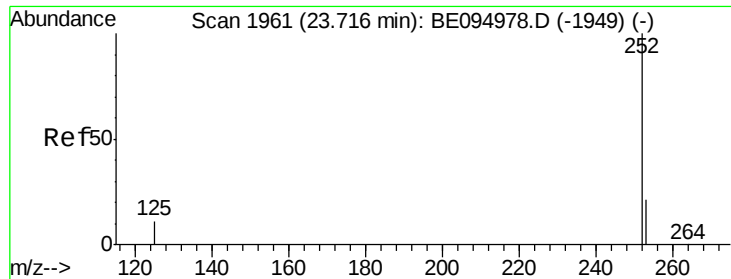


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.379 ng

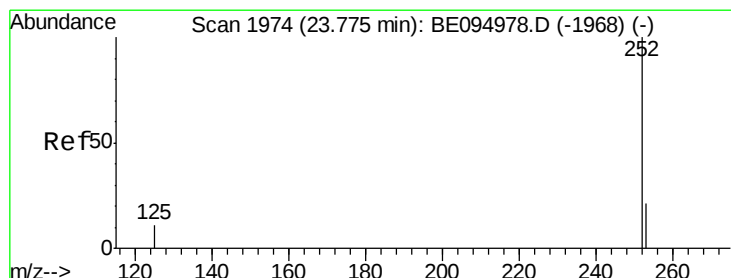
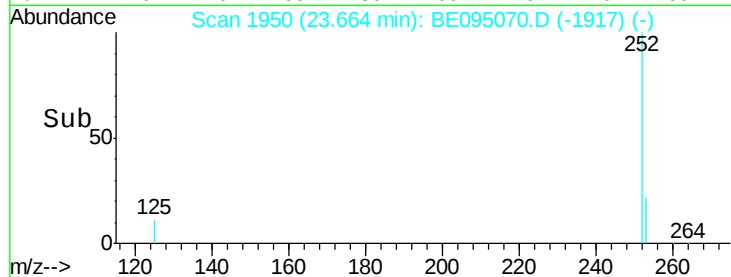
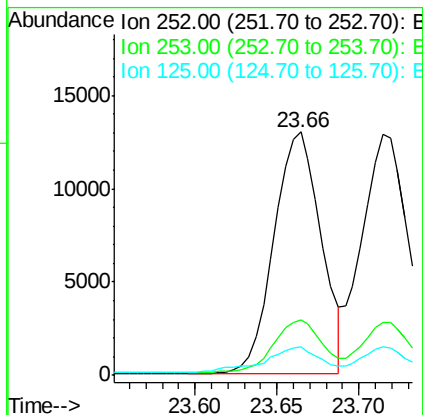
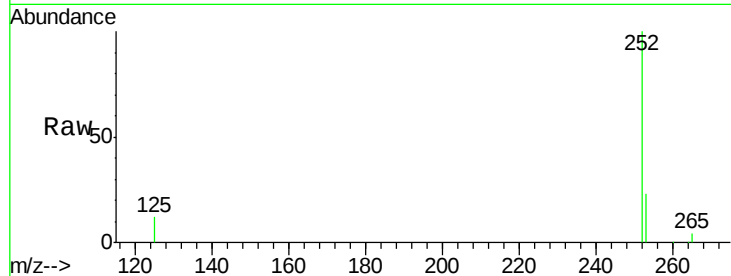
RT: 23.66 min Scan# 1950

Delta R.T. -0.05 min

Lab File: BE095070.D

Acq: 10 Jan 2018 14:07

Tgt Ion:	252	Resp:	25860
Ion	Ratio	Lower	Upper
252	100		
253	22.7	20.0	30.0
125	11.7	16.0	24.0#



#36

Benzo(k)fluoranthene

Concen: 0.387 ng

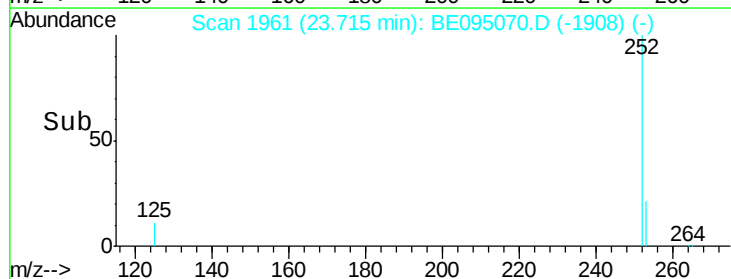
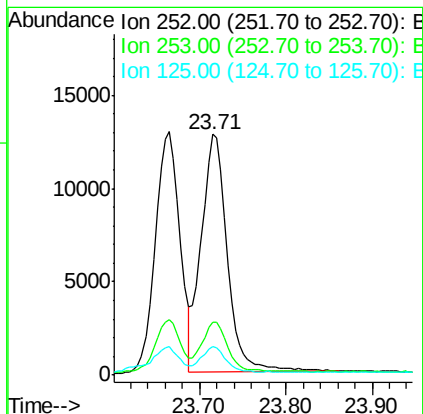
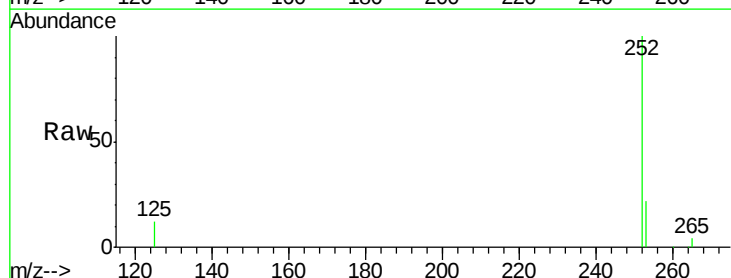
RT: 23.71 min Scan# 1961

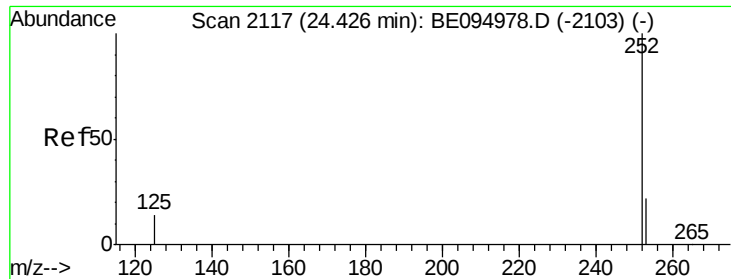
Delta R.T. -0.06 min

Lab File: BE095070.D

Acq: 10 Jan 2018 14:07

Tgt Ion:	252	Resp:	26770
Ion	Ratio	Lower	Upper
252	100		
253	22.2	16.0	24.0
125	11.8	8.0	12.0





#37

Benzo(a)pyrene

Concen: 0.387 ng

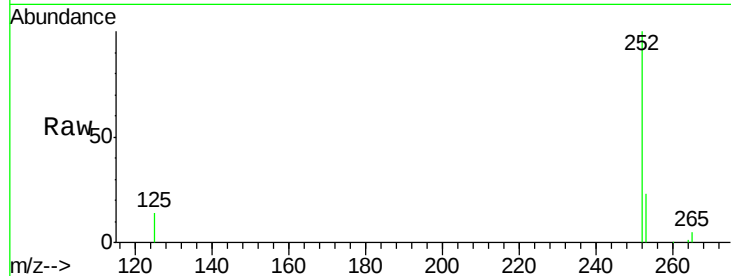
RT: 24.37 min Scan# 2104

Delta R.T. -0.06 min

Lab File: BE095070.D

Acq: 10 Jan 2018 14:07

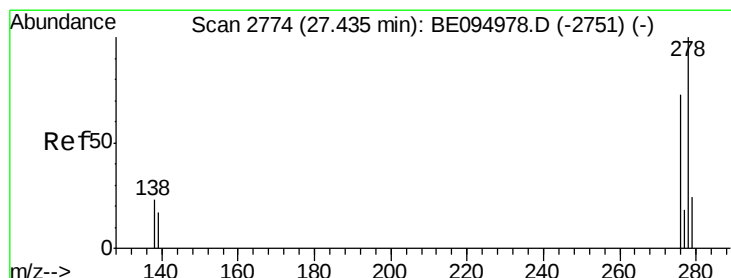
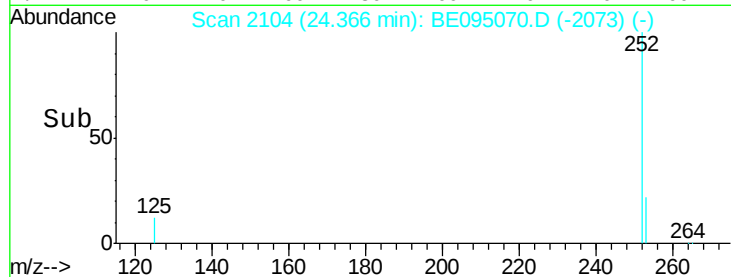
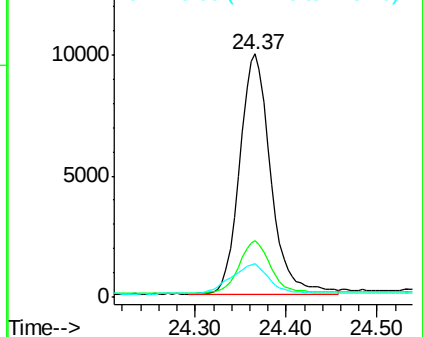
Tgt Ion:	252	Resp:	23450
Ion	Ratio	Lower	Upper
252	100		
253	23.4	16.0	24.0
125	13.6	12.0	18.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38

Dibenzo(a,h)anthracene

Concen: 0.319 ng

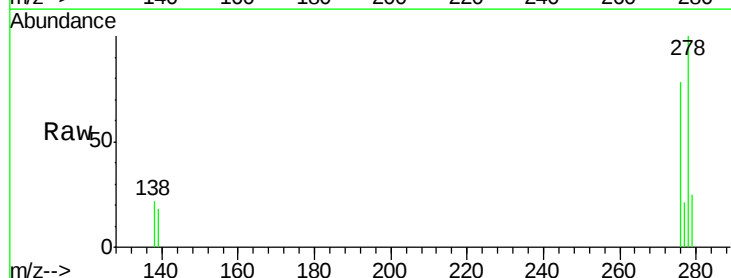
RT: 27.34 min Scan# 2754

Delta R.T. -0.09 min

Lab File: BE095070.D

Acq: 10 Jan 2018 14:07

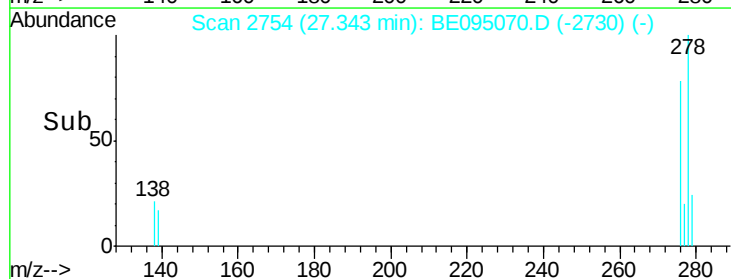
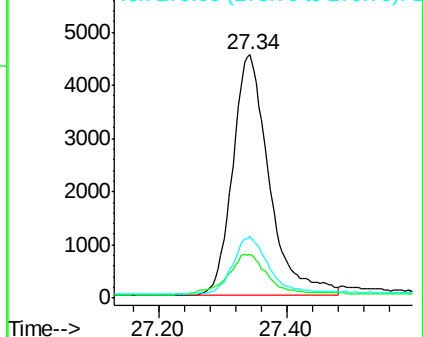
Tgt Ion:	278	Resp:	17890
Ion	Ratio	Lower	Upper
278	100		
139	18.0	16.0	24.0
279	25.4	20.0	30.0

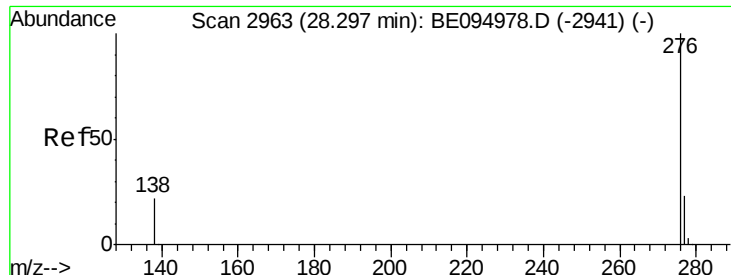


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.368 ng

RT: 28.19 min Scan# 2940

Delta R.T. -0.11 min

Lab File: BE095070.D

Acq: 10 Jan 2018 14:07

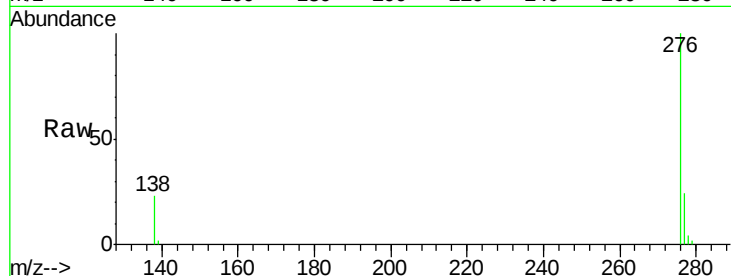
Tgt Ion: 276 Resp: 20574

Ion Ratio Lower Upper

276 100

277 24.3 16.0 24.0#

138 23.0 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

