

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE112918\
 Data File : BE098270.D
 Acq On : 29 Nov 2018 12:43
 Operator : SJ/JU
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

Quant Time: Nov 29 13:25:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE112918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 29 12:12:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	1432	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	5826	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	3613	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	9089	0.40	ng	0.00
27) Chrysene-d12	21.46	240	12785	0.40	ng	0.00
34) Perylene-d12	24.02	264	12449	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.44	112	6036	1.57	ng	0.00
5) Phenol-d6	7.03	99	8517	1.41	ng	-0.01
8) Nitrobenzene-d5	9.02	82	9494	1.73	ng	0.00
11) 2-Methylnaphthalene-d10	12.27	152	14873	1.45	ng	0.00
14) 2,4,6-Tribromophenol	16.02	330	2731	2.35	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	22522	1.43	ng	0.00
25) Fluoranthene-d10	19.31	212	195189	1.77	ng	0.00
29) Terphenyl-d14	19.91	244	41638	1.42	ng	0.00

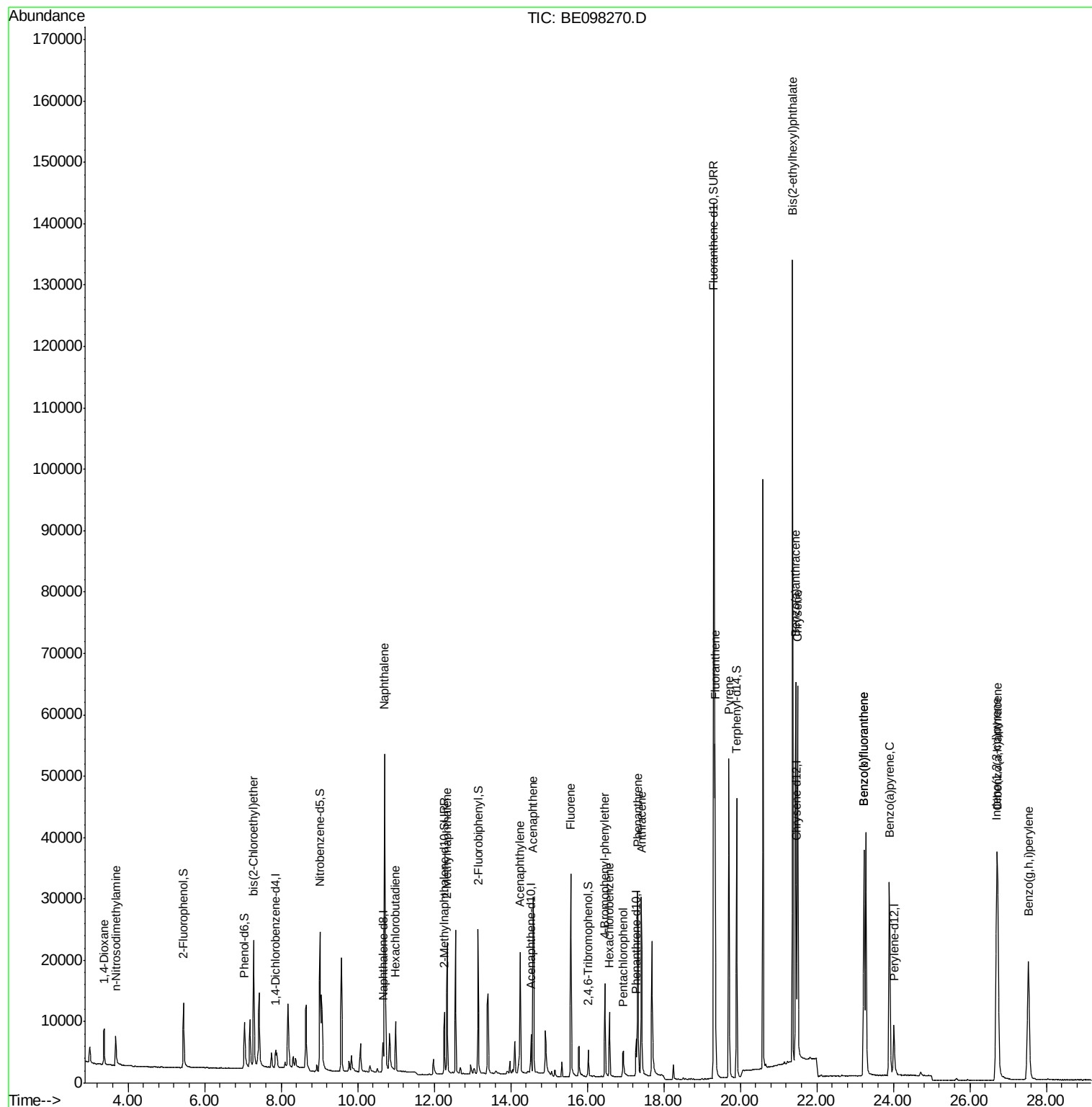
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.37	88	3753	1.669	ng	98
3) n-Nitrosodimethylamine	3.68	42	4241	1.679	ng	# 100
6) bis(2-Chloroethyl)ether	7.28	93	7719	1.494	ng	98
9) Naphthalene	10.71	128	92540	1.560	ng	99
10) Hexachlorobutadiene	10.99	225	5792	1.664	ng	98
12) 2-Methylnaphthalene	12.34	142	15412	1.475	ng	99
16) Acenaphthylene	14.24	152	26562	1.544	ng	100
17) Acenaphthene	14.59	154	15815	1.540	ng	99
18) Fluorene	15.57	166	20952	1.600	ng	99
20) 4-Bromophenyl-phenylether	16.46	248	8092	1.438	ng	92
21) Hexachlorobenzene	16.58	284	8166	1.407	ng	97
22) Pentachlorophenol	16.94	266	3075	3.837	ng	94
23) Phenanthrene	17.31	178	34858	1.491	ng	99
24) Anthracene	17.41	178	33430	1.574	ng	100
26) Fluoranthene	19.34	202	48737	1.737	ng	100
28) Pyrene	19.70	202	51656	1.382	ng	99
30) Benzo(a)anthracene	21.45	228	57662	1.559	ng	99
31) Chrysene	21.50	228	58910	1.548	ng	97
32) Bis(2-ethylhexyl)phthalate	21.37	149	133639	2.318	ng	100
33) Indeno(1,2,3-cd)pyrene	26.70	276	61497	1.888	ng	99
35) Benzo(b)fluoranthene	23.23	252	55665	1.583	ng	# 95
36) Benzo(k)fluoranthene	23.23	252	55665	1.402	ng	97
37) Benzo(a)pyrene	23.90	252	54066	1.566	ng	# 93
38) Dibenzo(a,h)anthracene	26.73	278	51459	1.860	ng	# 92
39) Benzo(g,h,i)perylene	27.53	276	51377	1.724	ng	96

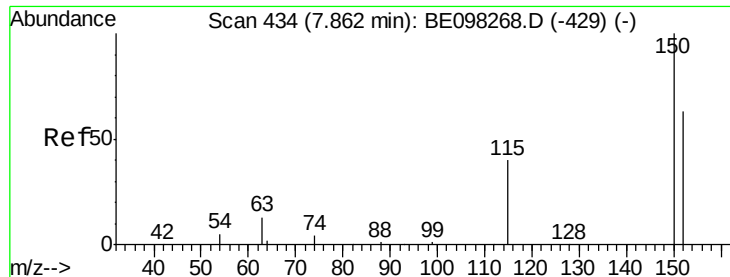
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.86 min Scan# 434

Delta R.T. 0.00 min

Lab File: BE098270.D

Acq: 29 Nov 2018 12:43

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

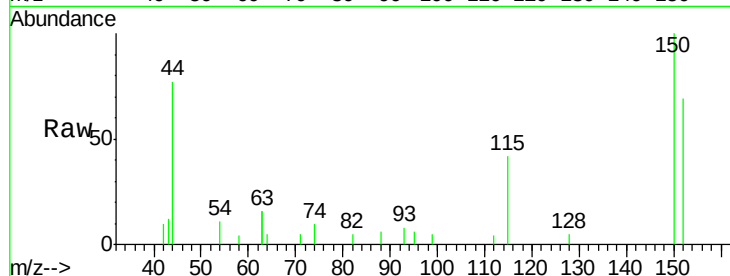
Tgt Ion:152 Resp: 1432

Ion Ratio Lower Upper

152 100

150 145.6 124.2 186.4

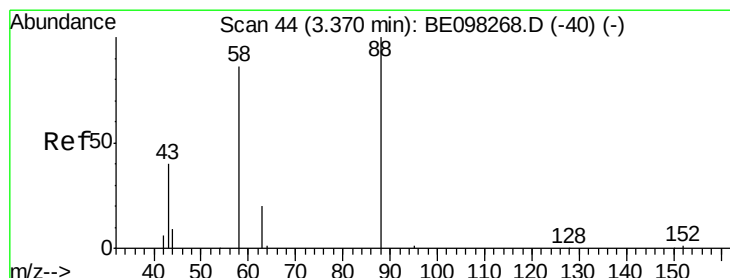
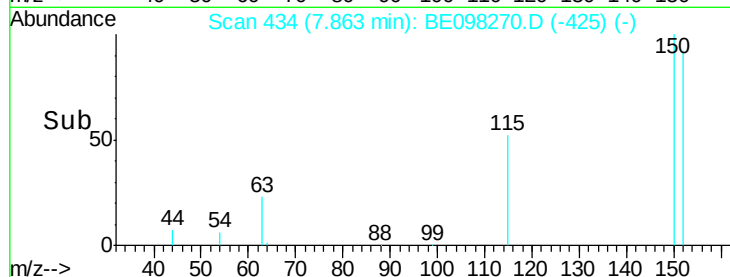
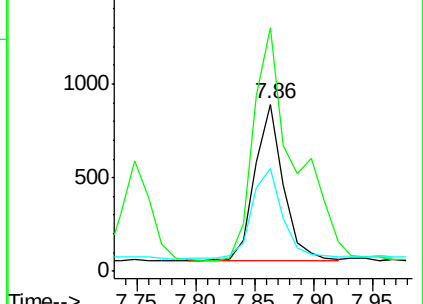
115 61.1 53.9 80.9



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: 1.669 ng

RT: 3.37 min Scan# 44

Delta R.T. 0.00 min

Lab File: BE098270.D

Acq: 29 Nov 2018 12:43

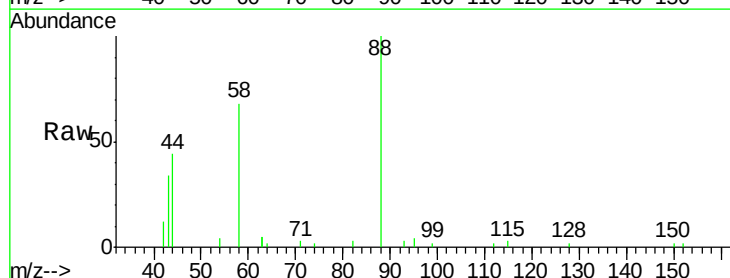
Tgt Ion: 88 Resp: 3753

Ion Ratio Lower Upper

88 100

58 93.0 75.0 112.6

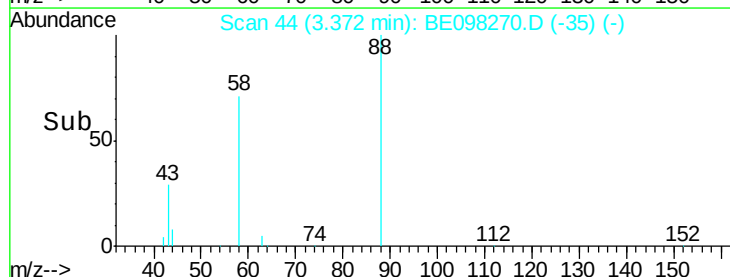
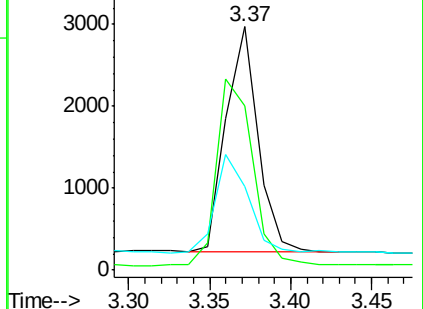
43 45.4 38.3 57.5

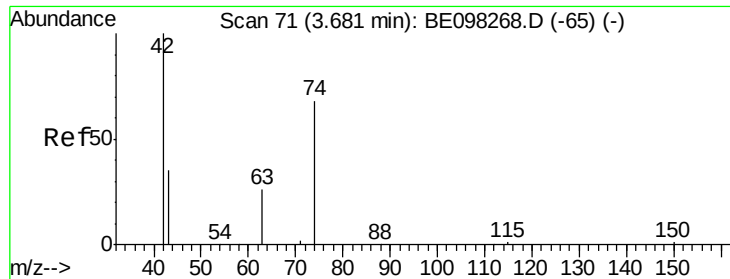


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 1.679 ng

RT: 3.68 min Scan# 71

Delta R.T. 0.00 min

Lab File: BE098270.D

Acq: 29 Nov 2018 12:43

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

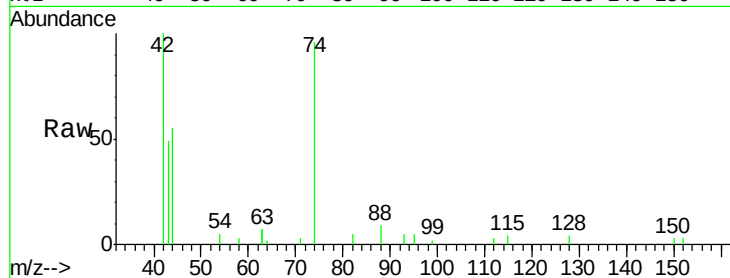
Tgt Ion: 42 Resp: 4241

Ion Ratio Lower Upper

42 100

74 84.9 0.0 0.0#

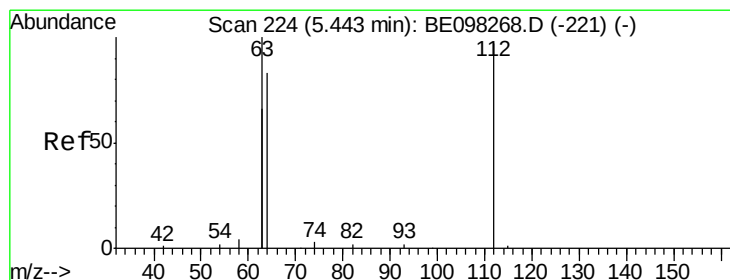
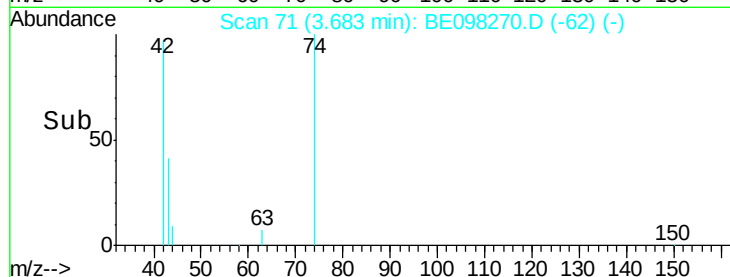
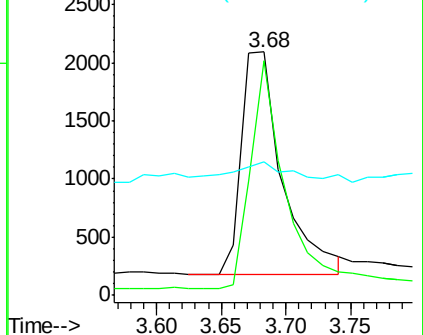
44 7.5 0.0 0.0#



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: 1.572 ng

RT: 5.44 min Scan# 224

Delta R.T. 0.00 min

Lab File: BE098270.D

Acq: 29 Nov 2018 12:43

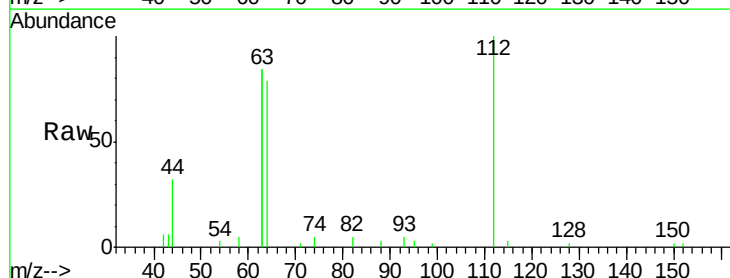
Tgt Ion: 112 Resp: 6036

Ion Ratio Lower Upper

112 100

64 74.5 59.8 89.8

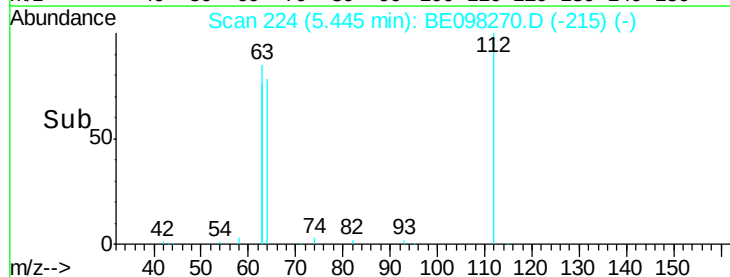
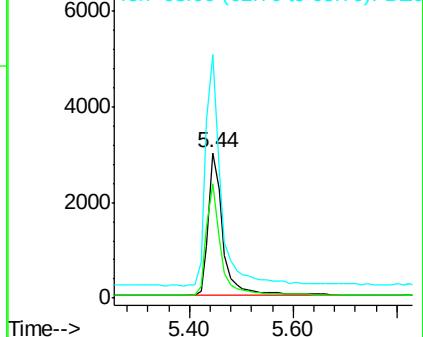
63 164.4 133.7 200.5

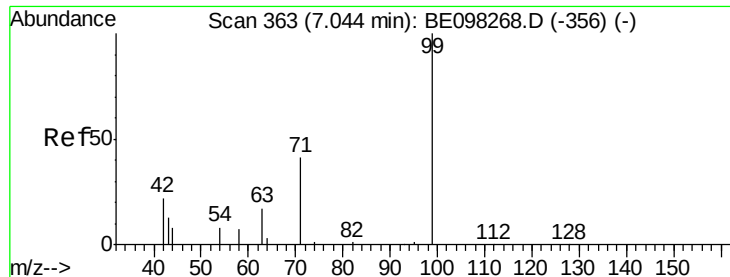


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.412 ng

RT: 7.03 min Scan# 362

Delta R.T. -0.01 min

Lab File: BE098270.D

Acq: 29 Nov 2018 12:43

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

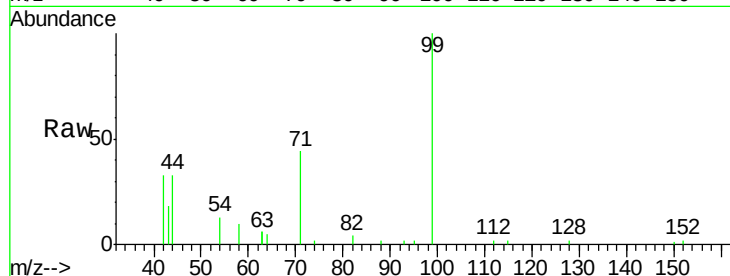
Tgt Ion: 99 Resp: 8517

Ion Ratio Lower Upper

99 100

42 27.4 26.3 39.5

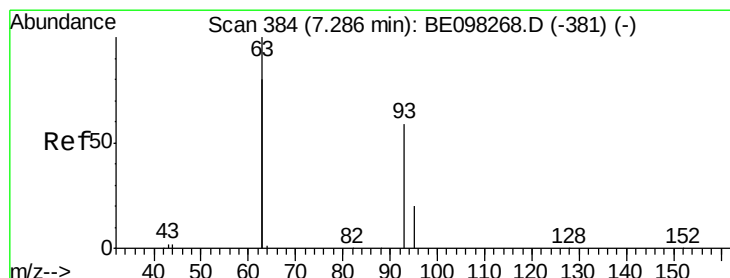
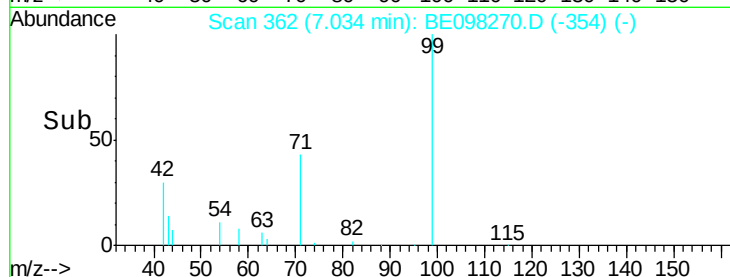
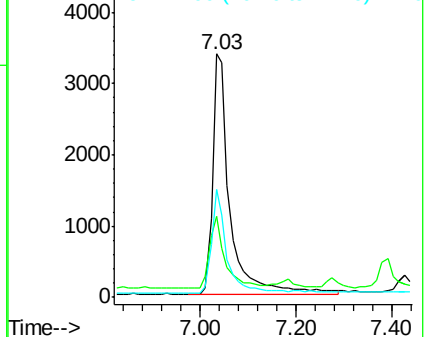
71 38.1 33.6 50.4



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: 1.494 ng

RT: 7.28 min Scan# 383

Delta R.T. -0.01 min

Lab File: BE098270.D

Acq: 29 Nov 2018 12:43

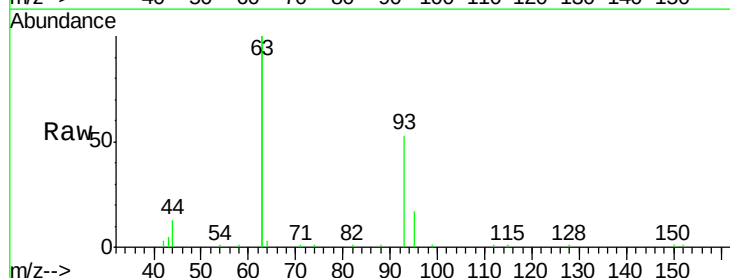
Tgt Ion: 93 Resp: 7719

Ion Ratio Lower Upper

93 100

63 333.6 264.4 396.6

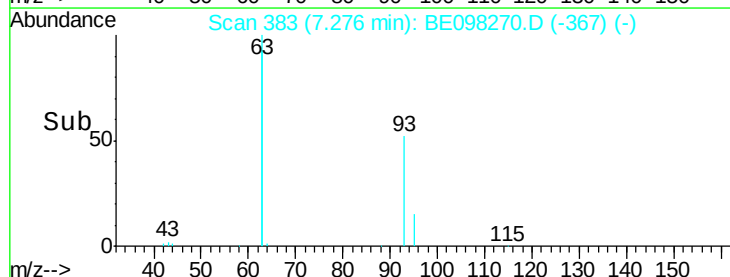
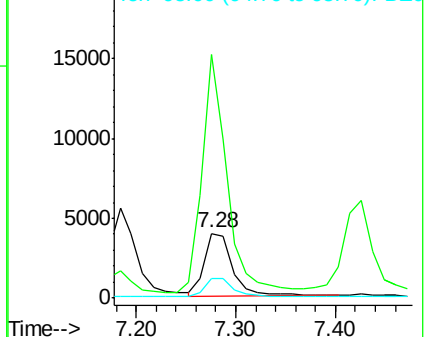
95 30.8 26.6 40.0

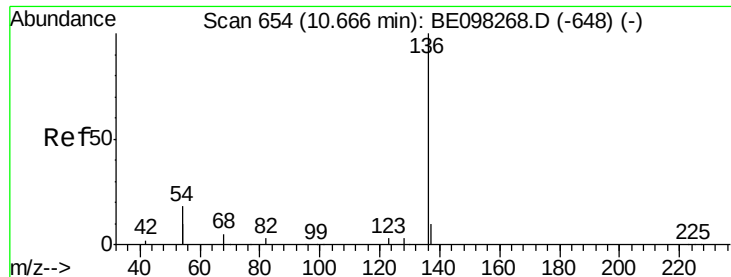


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.67 min Scan# 654

Delta R.T. 0.00 min

Lab File: BE098270.D

Acq: 29 Nov 2018 12:43

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

Tgt Ion:136 Resp: 5826

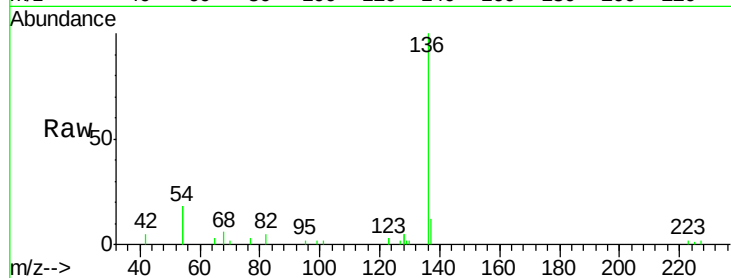
Ion Ratio Lower Upper

136 100

137 12.0 9.2 13.8

54 35.3 28.4 42.6

68 6.5 5.4 8.0

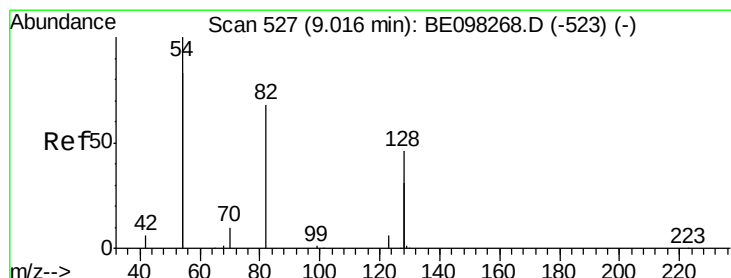
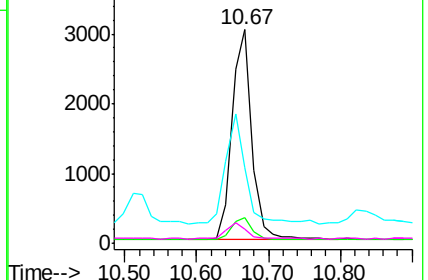
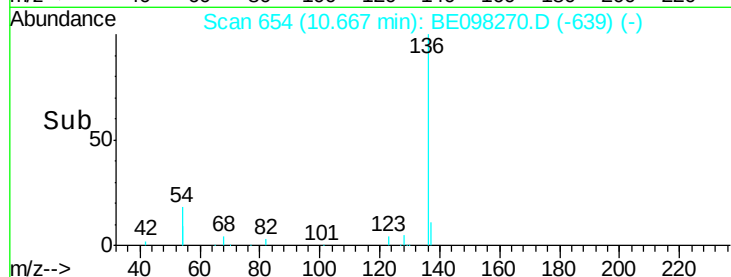


Abundance Ion 136.00 (135.70 to 136.70): E

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: 1.727 ng

RT: 9.02 min Scan# 527

Delta R.T. 0.00 min

Lab File: BE098270.D

Acq: 29 Nov 2018 12:43

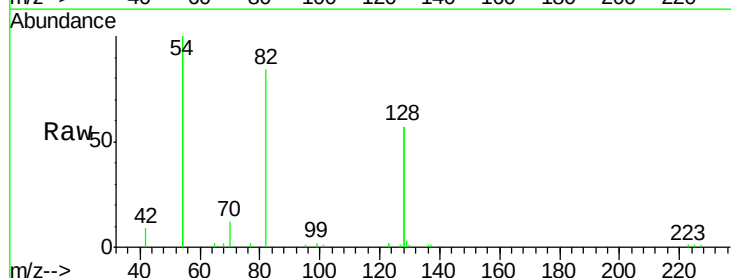
Tgt Ion: 82 Resp: 9494

Ion Ratio Lower Upper

82 100

128 136.4 102.4 153.6

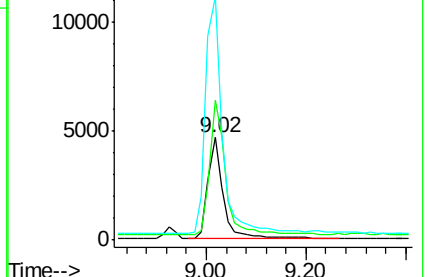
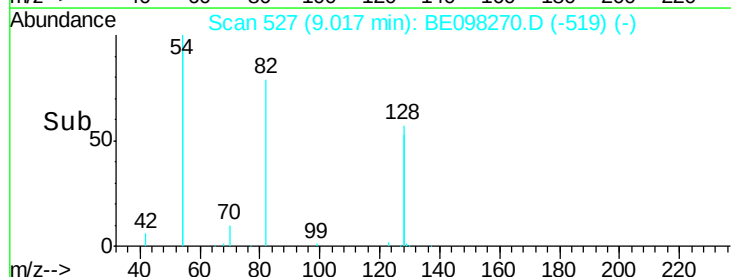
54 238.2 221.8 332.8

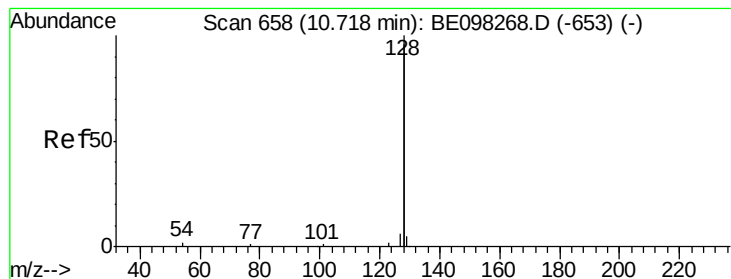


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 1.560 ng

RT: 10.71 min Scan# 657

Delta R.T. -0.01 min

Lab File: BE098270.D

Acq: 29 Nov 2018 12:43

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

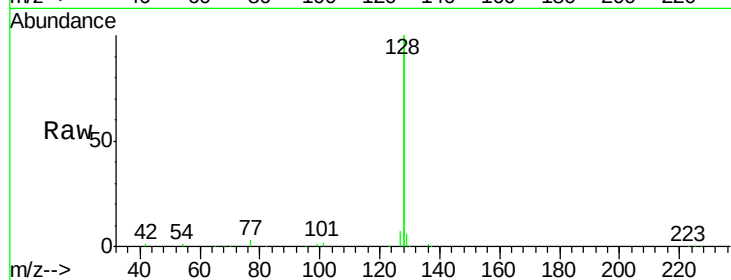
Tgt Ion:128 Resp: 92540

Ion Ratio Lower Upper

128 100

129 2.8 2.5 3.7

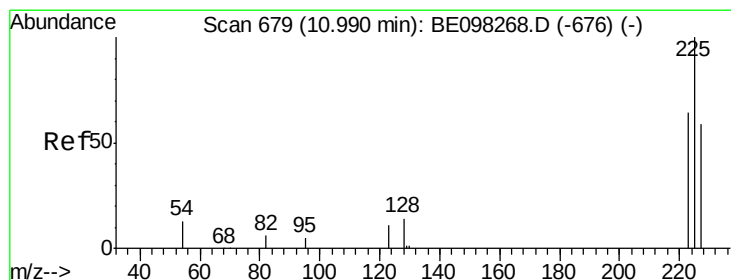
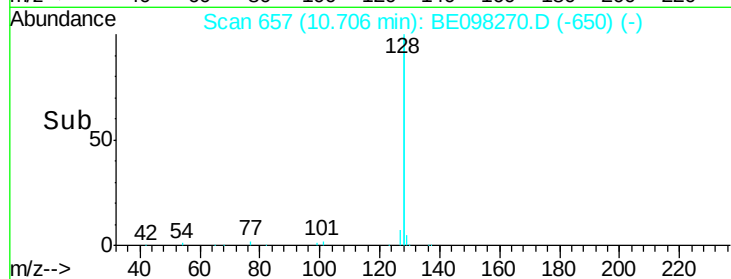
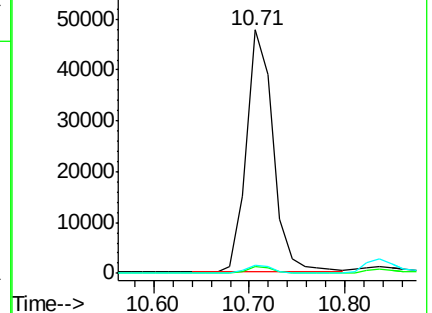
127 3.4 2.7 4.1



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: 1.664 ng

RT: 10.99 min Scan# 679

Delta R.T. 0.00 min

Lab File: BE098270.D

Acq: 29 Nov 2018 12:43

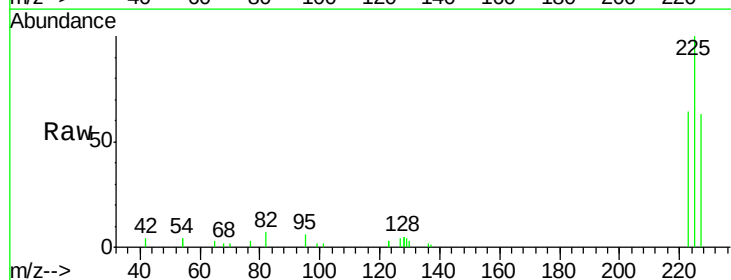
Tgt Ion:225 Resp: 5792

Ion Ratio Lower Upper

225 100

223 63.7 49.4 74.0

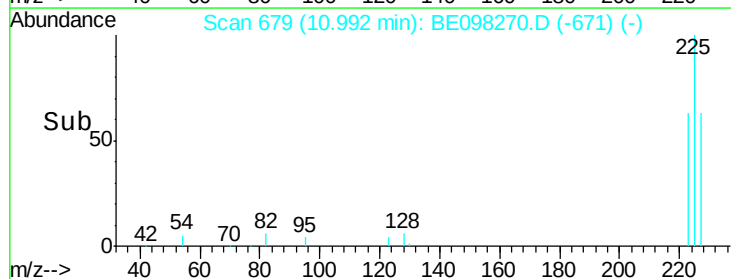
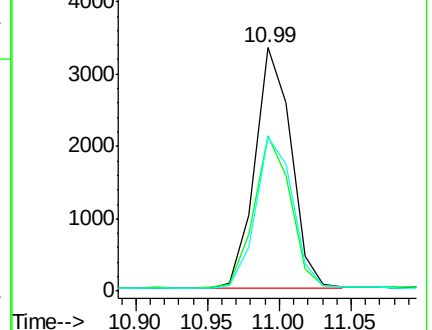
227 64.1 52.0 78.0

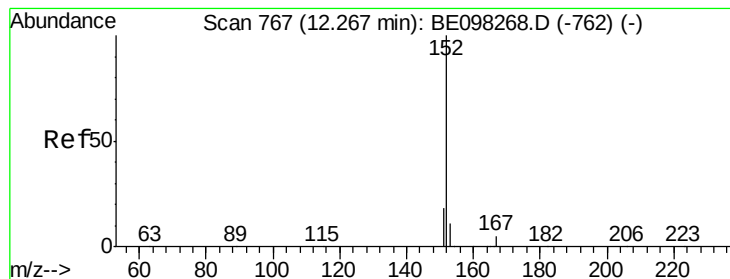


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 1.455 ng

RT: 12.27 min Scan# 767

Delta R.T. 0.00 min

Lab File: BE098270.D

Acq: 29 Nov 2018 12:43

Instrument :

BNA_E

ClientSampleId :

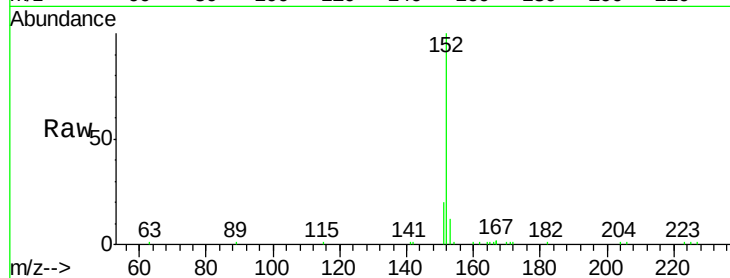
SSTDICC1.6

Tgt Ion:152 Resp: 14873

Ion Ratio Lower Upper

152 100

151 19.3 16.2 24.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

8000

6000

4000

2000

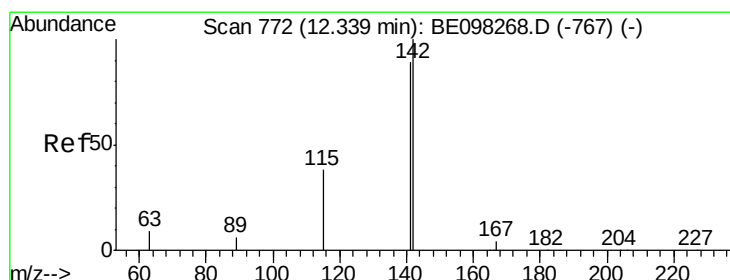
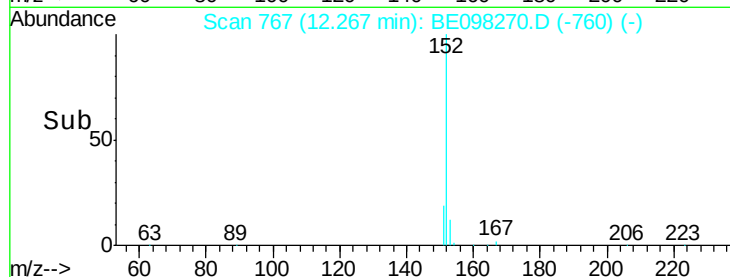
0

12.20

12.27

12.40

Time-->



#12

2-Methylnaphthalene

Concen: 1.475 ng

RT: 12.34 min Scan# 772

Delta R.T. 0.00 min

Lab File: BE098270.D

Acq: 29 Nov 2018 12:43

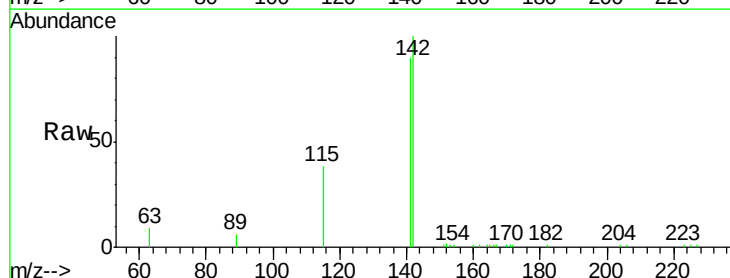
Tgt Ion:142 Resp: 15412

Ion Ratio Lower Upper

142 100

141 89.6 71.0 106.6

115 38.5 32.2 48.2



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

12000

10000

8000

6000

4000

2000

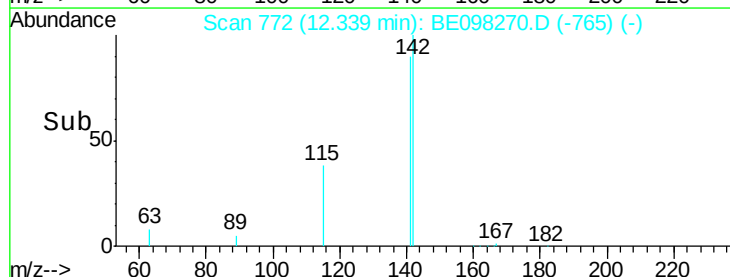
0

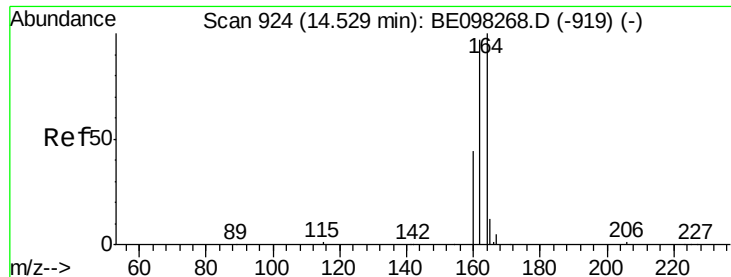
12.30

12.34

12.40

Time-->

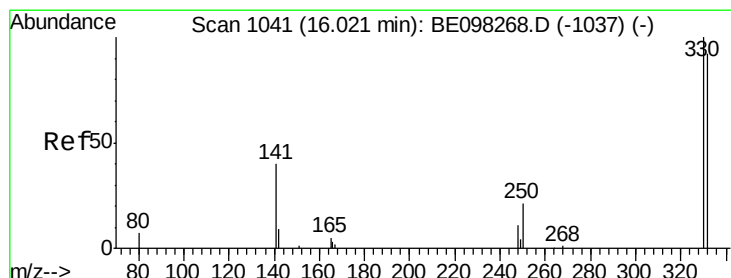
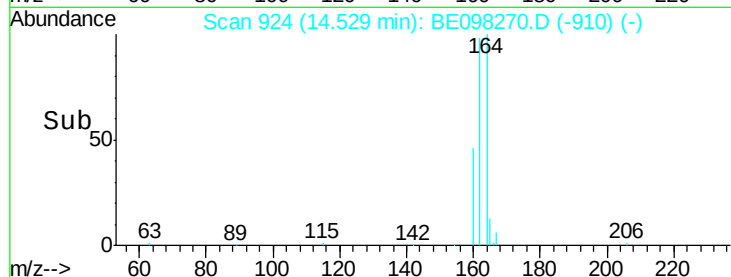
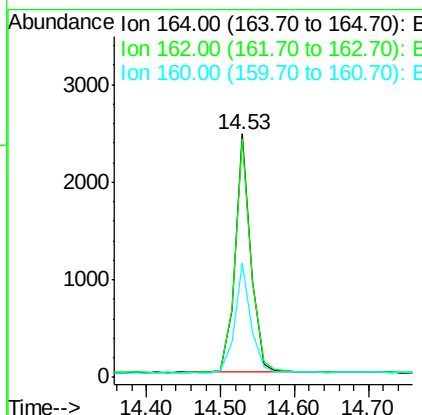
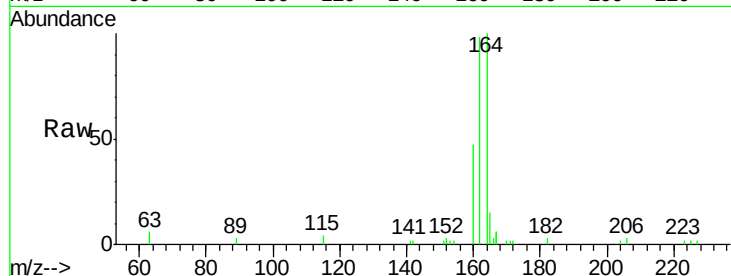




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 924
Delta R.T. 0.00 min
Lab File: BE098270.D
Acq: 29 Nov 2018 12:43

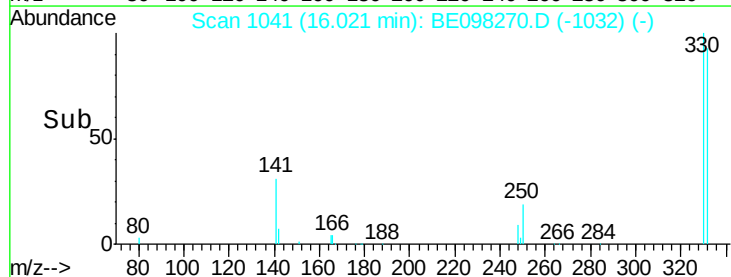
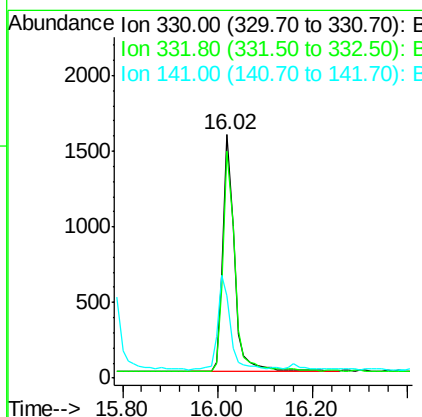
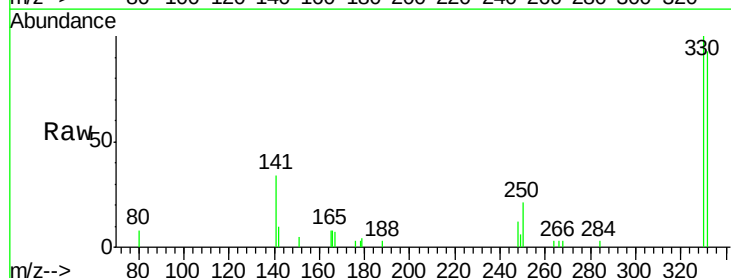
Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

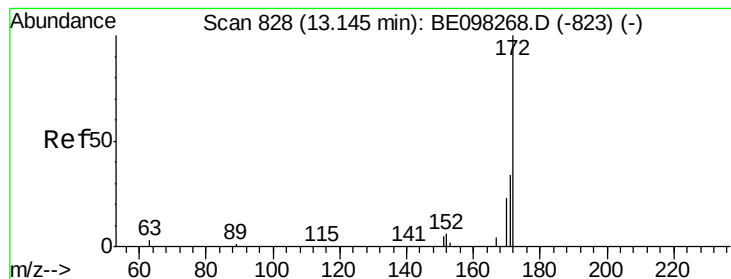
Tgt Ion:164 Resp: 3613
Ion Ratio Lower Upper
164 100
162 98.2 77.6 116.4
160 47.0 36.0 54.0



#14
2,4,6-Tribromophenol
Concen: 2.347 ng
RT: 16.02 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BE098270.D
Acq: 29 Nov 2018 12:43

Tgt Ion:330 Resp: 2731
Ion Ratio Lower Upper
330 100
332 94.4 76.2 114.4
141 41.6 39.0 58.4





#15

2-Fluorobiphenyl

Concen: 1.434 ng

RT: 13.15 min Scan# 828

Delta R.T. 0.00 min

Lab File: BE098270.D

Acq: 29 Nov 2018 12:43

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

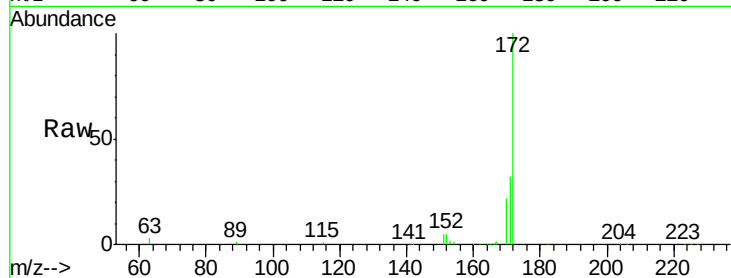
Tgt Ion:172 Resp: 22522

Ion Ratio Lower Upper

172 100

171 32.4 27.5 41.3

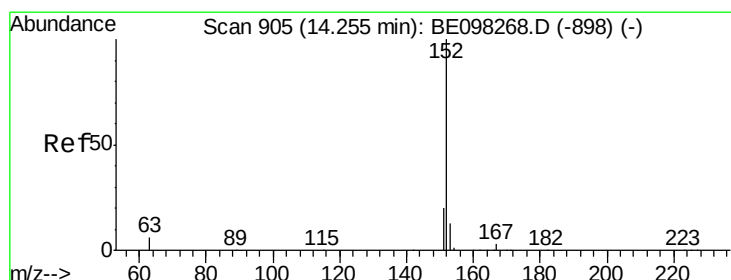
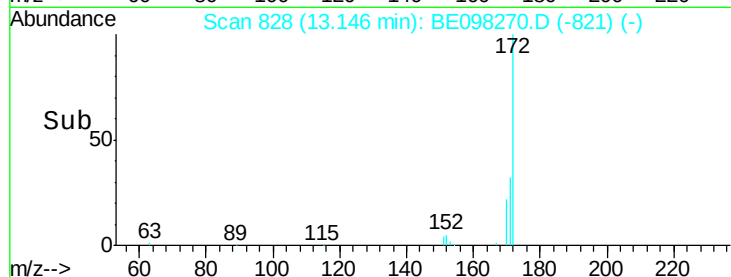
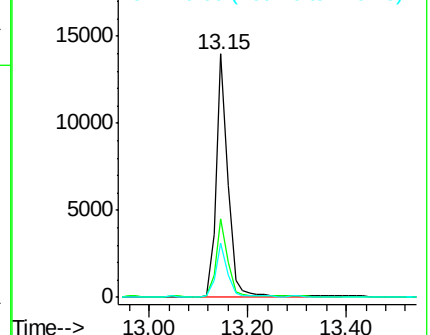
170 22.3 19.6 29.4



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: 1.544 ng

RT: 14.24 min Scan# 904

Delta R.T. -0.01 min

Lab File: BE098270.D

Acq: 29 Nov 2018 12:43

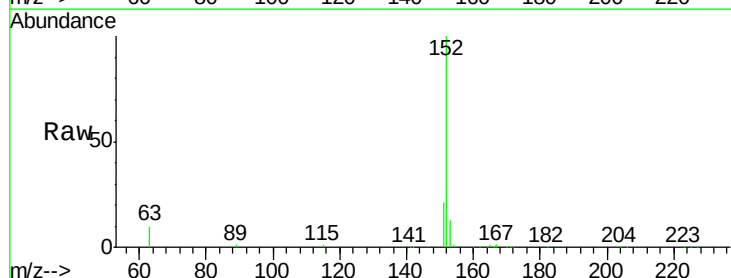
Tgt Ion:152 Resp: 26562

Ion Ratio Lower Upper

152 100

151 19.7 15.5 23.3

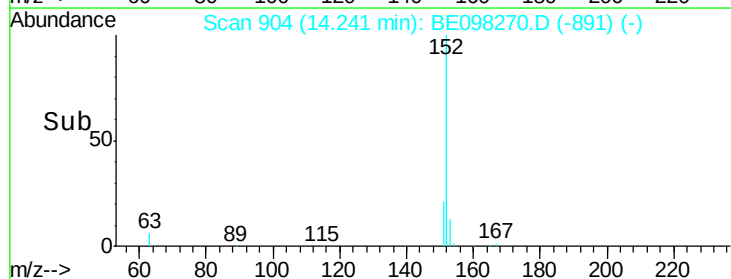
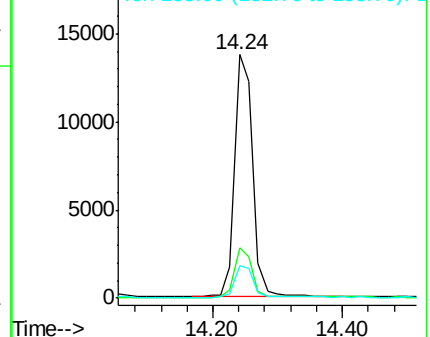
153 13.4 10.6 16.0

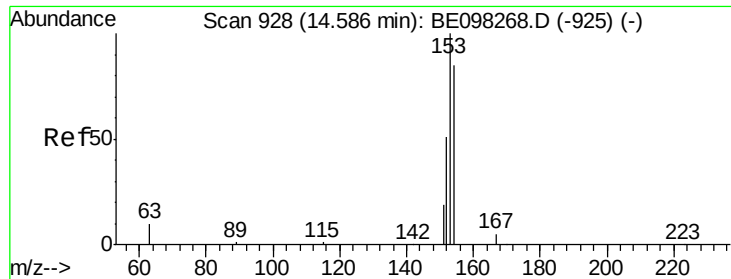


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 1.540 ng

RT: 14.59 min Scan# 928

Delta R.T. 0.00 min

Lab File: BE098270.D

Acq: 29 Nov 2018 12:43

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

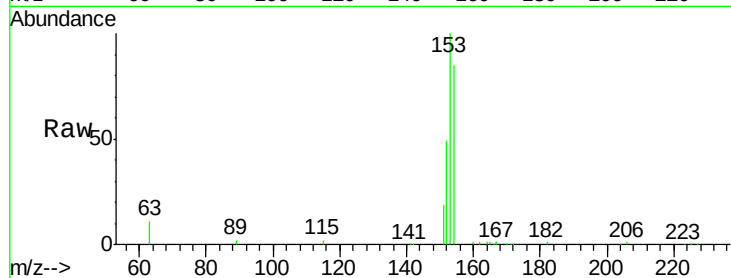
Tgt Ion:154 Resp: 15815

Ion Ratio Lower Upper

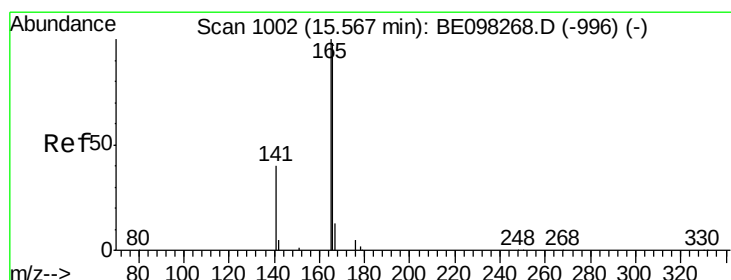
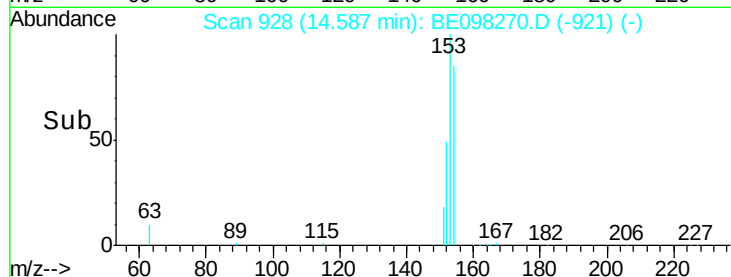
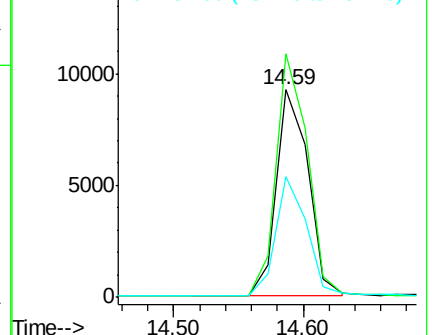
154 100

153 115.9 91.8 137.6

152 55.4 45.5 68.3



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: 1.600 ng

RT: 15.57 min Scan# 1002

Delta R.T. -0.00 min

Lab File: BE098270.D

Acq: 29 Nov 2018 12:43

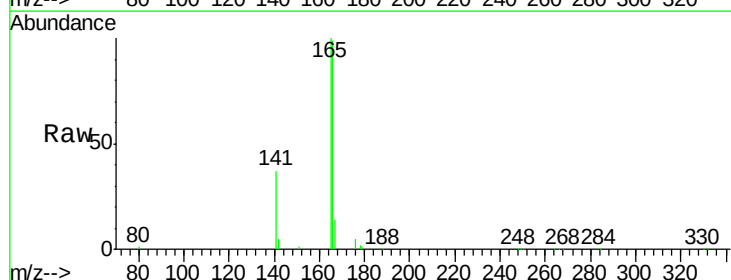
Tgt Ion:166 Resp: 20952

Ion Ratio Lower Upper

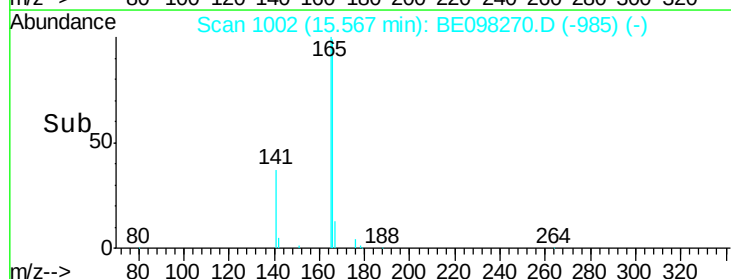
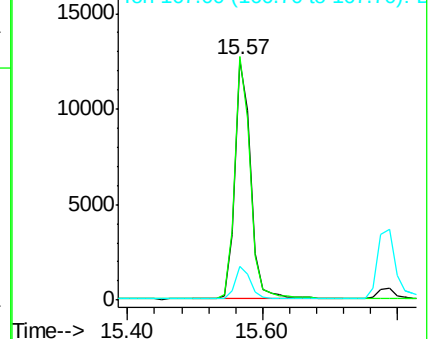
166 100

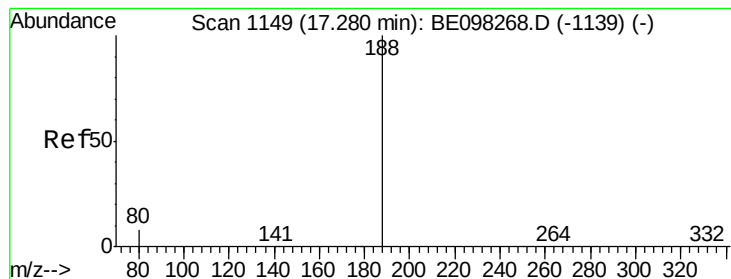
165 99.6 79.3 118.9

167 14.0 11.3 16.9



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: 17.28 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BE098270.D

Acq: 29 Nov 2018 12:43

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

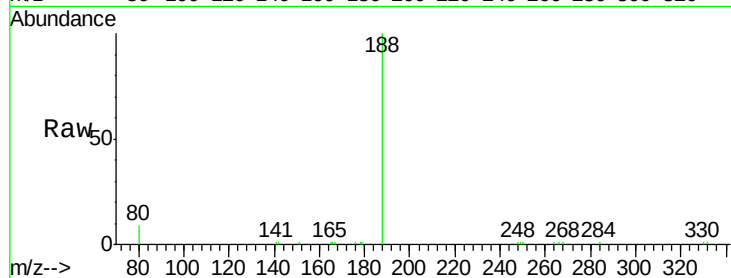
Tgt Ion:188 Resp: 9089

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

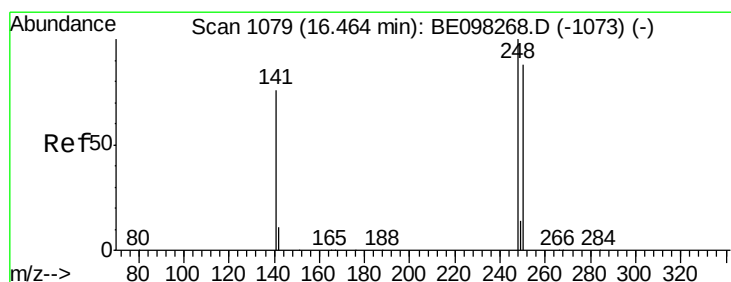
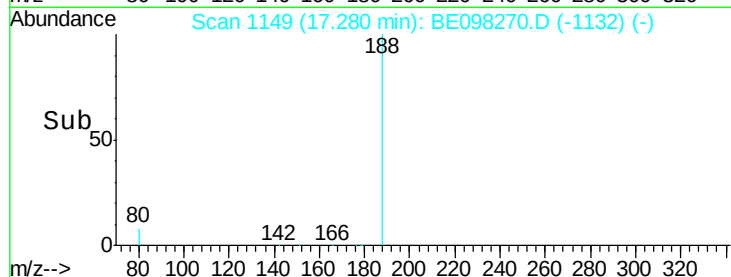
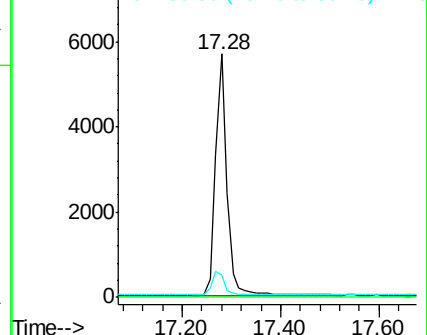
80 9.0 7.2 10.8



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: 1.438 ng

RT: 16.46 min Scan# 1079

Delta R.T. -0.00 min

Lab File: BE098270.D

Acq: 29 Nov 2018 12:43

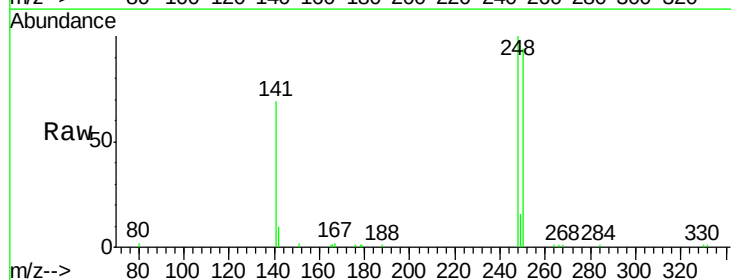
Tgt Ion:248 Resp: 8092

Ion Ratio Lower Upper

248 100

250 94.2 71.0 106.6

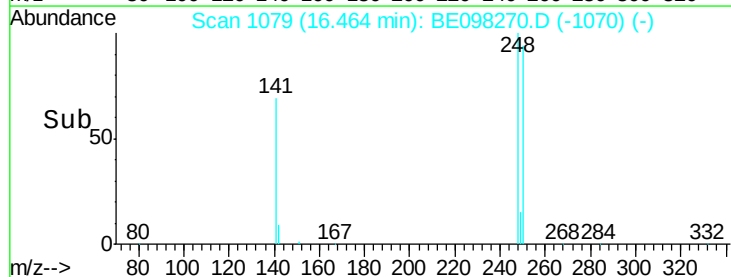
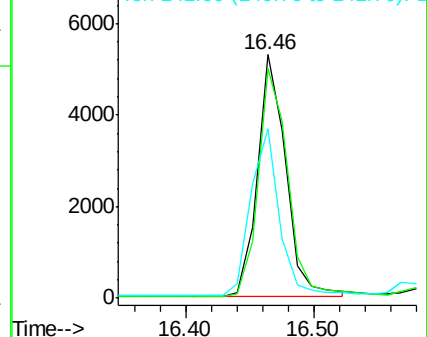
141 69.3 62.1 93.1

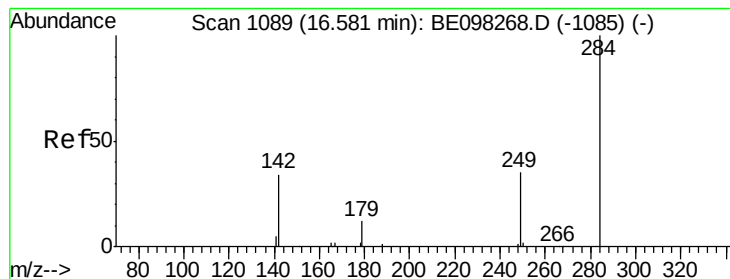


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 1.407 ng

RT: 16.58 min Scan# 1089

Delta R.T. -0.00 min

Lab File: BE098270.D

Acq: 29 Nov 2018 12:43

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

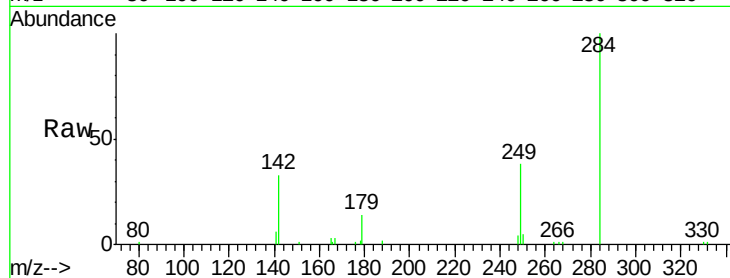
Tgt Ion:284 Resp: 8166

Ion Ratio Lower Upper

284 100

142 34.6 26.3 39.5

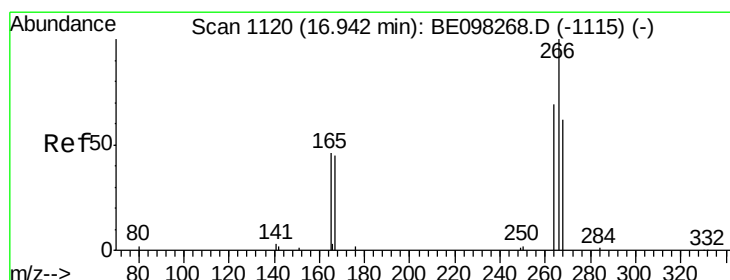
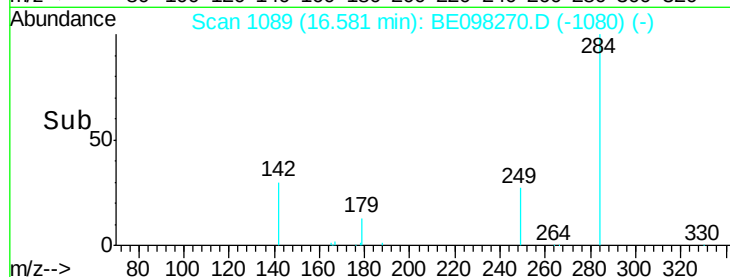
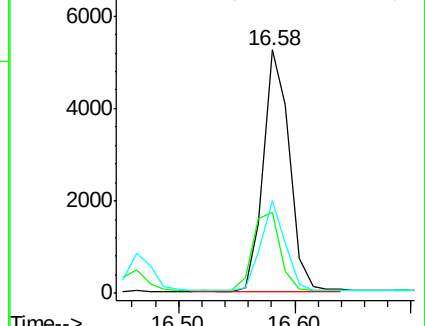
249 34.4 26.0 39.0



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: 3.837 ng

RT: 16.94 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BE098270.D

Acq: 29 Nov 2018 12:43

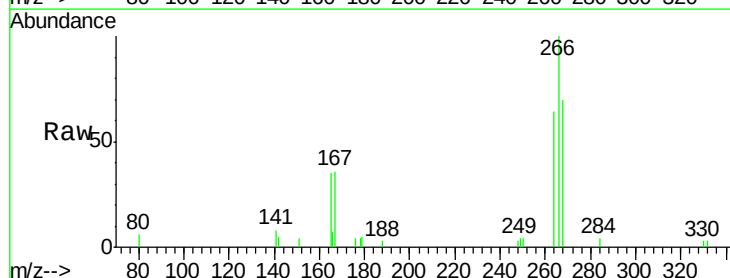
Tgt Ion:266 Resp: 3075

Ion Ratio Lower Upper

266 100

264 64.3 59.0 88.4

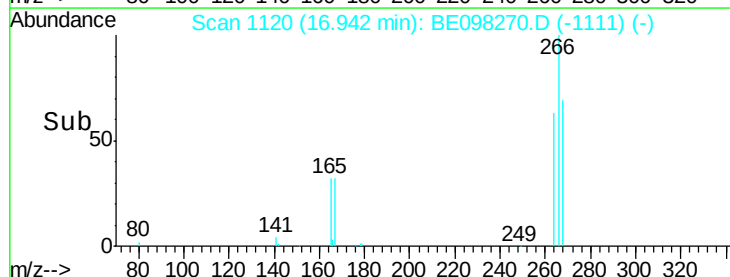
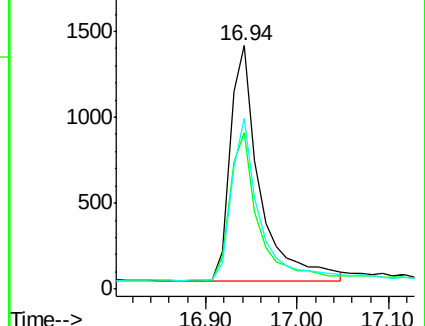
268 69.9 55.1 82.7

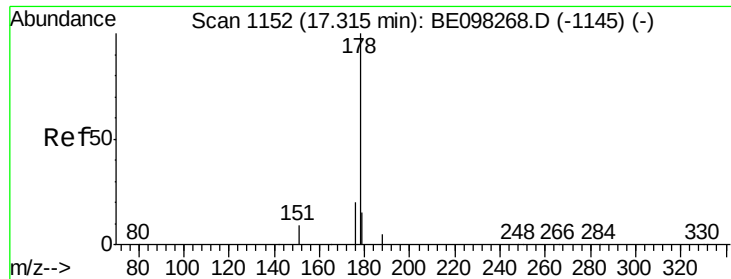


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 1.491 ng

RT: 17.31 min Scan# 1152

Delta R.T. -0.00 min

Lab File: BE098270.D

Acq: 29 Nov 2018 12:43

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

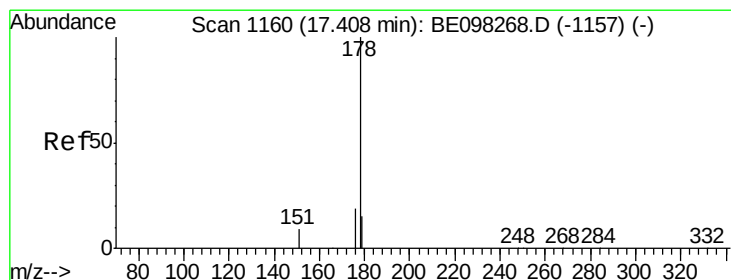
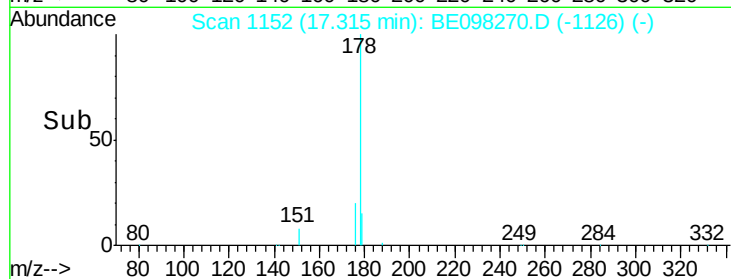
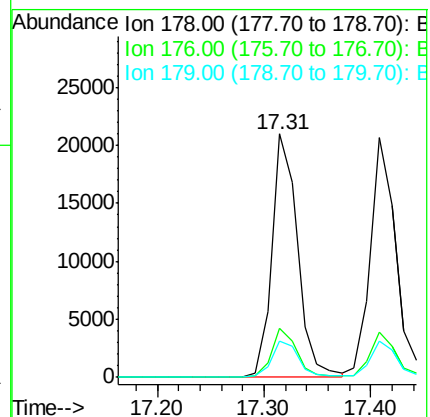
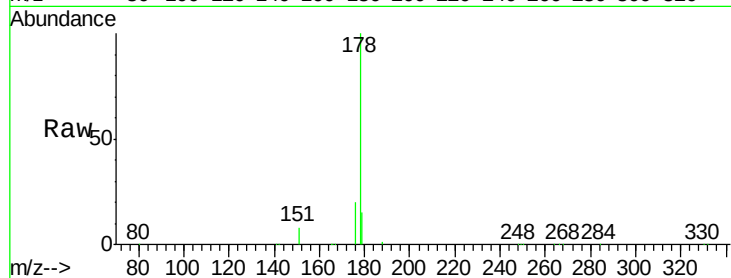
Tgt Ion:178 Resp: 34858

Ion Ratio Lower Upper

178 100

176 19.3 15.9 23.9

179 15.2 12.3 18.5



#24

Anthracene

Concen: 1.574 ng

RT: 17.41 min Scan# 1160

Delta R.T. -0.00 min

Lab File: BE098270.D

Acq: 29 Nov 2018 12:43

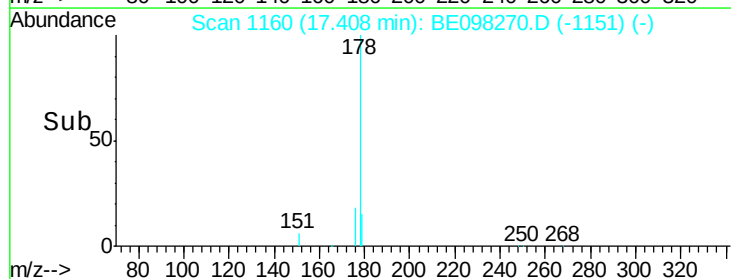
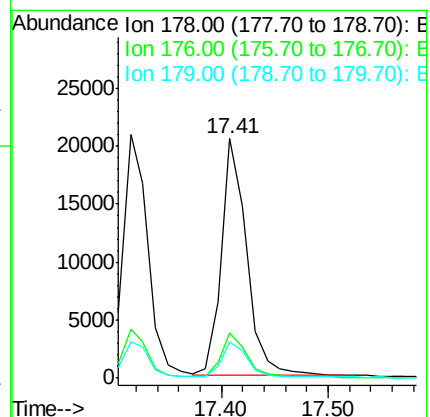
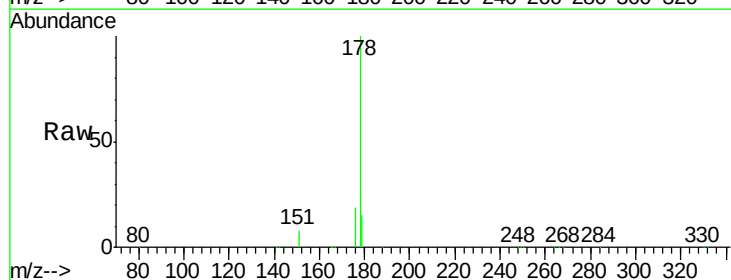
Tgt Ion:178 Resp: 33430

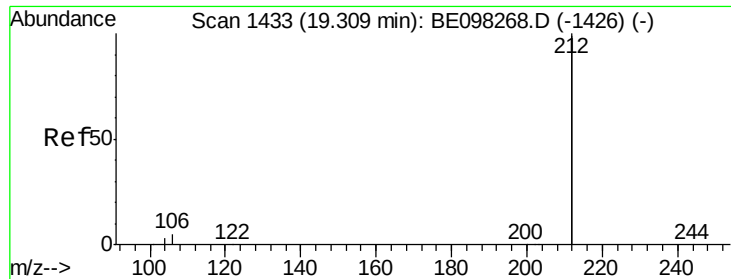
Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.4

179 15.1 12.3 18.5





#25

Fluoranthene-d10

Concen: 1.765 ng

RT: 19.31 min Scan# 1433

Delta R.T. -0.00 min

Lab File: BE098270.D

Acq: 29 Nov 2018 12:43

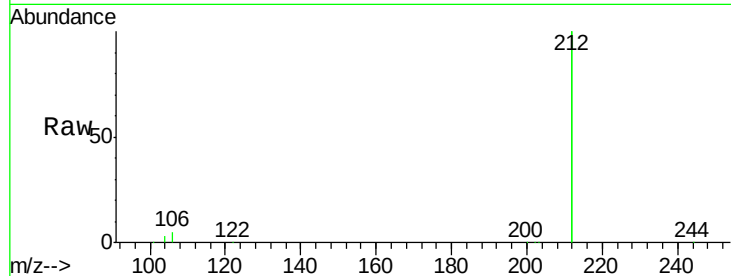
Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

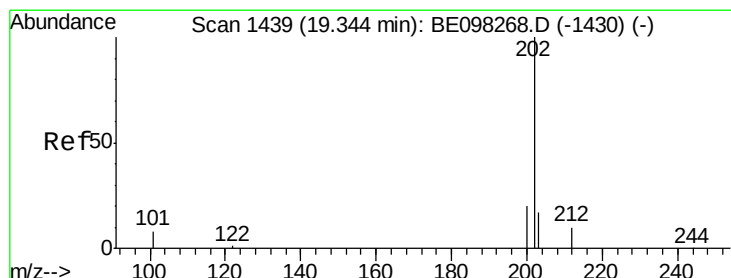
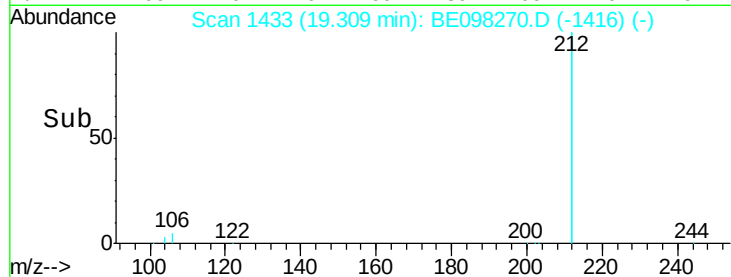
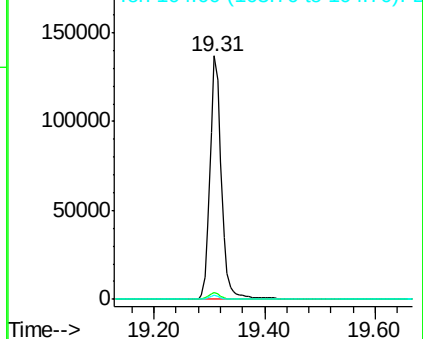
Tgt Ion:	212	Resp:	195189
Ion	Ratio	Lower	Upper
212	100		
106	2.7	2.2	3.2
104	1.5	1.3	1.9



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: 1.737 ng

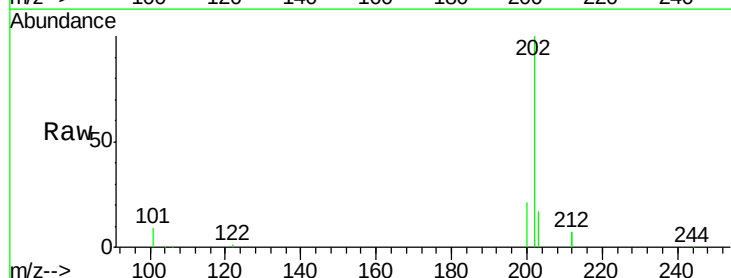
RT: 19.34 min Scan# 1439

Delta R.T. -0.00 min

Lab File: BE098270.D

Acq: 29 Nov 2018 12:43

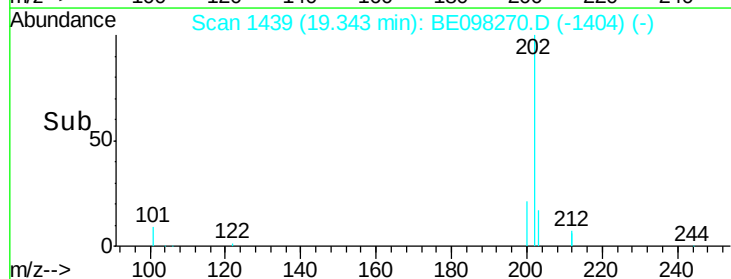
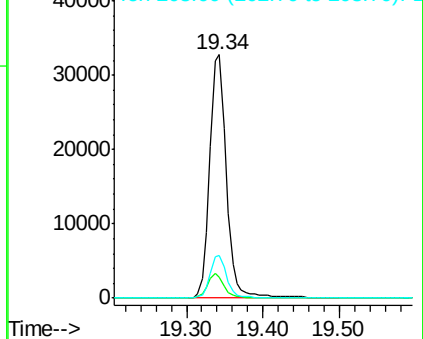
Tgt Ion:	202	Resp:	48737
Ion	Ratio	Lower	Upper
202	100		
101	9.9	8.0	12.0
203	17.0	13.8	20.6

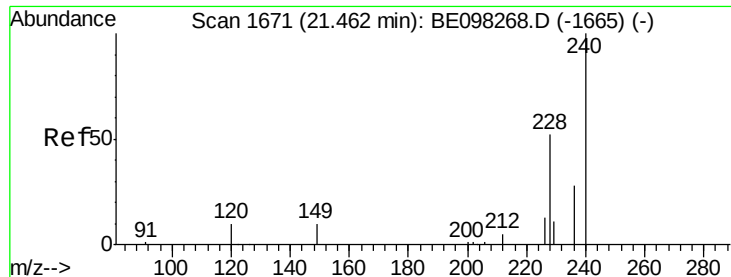


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.46 min Scan# 1671

Delta R.T. 0.00 min

Lab File: BE098270.D

Acq: 29 Nov 2018 12:43

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

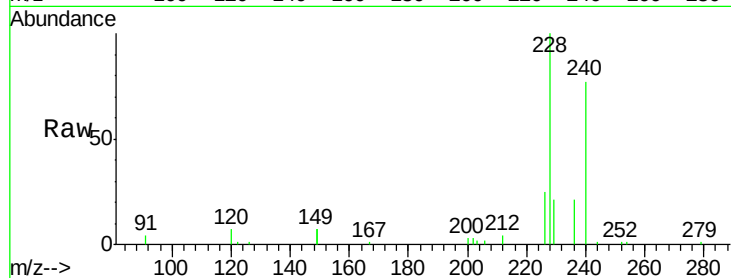
Tgt Ion:240 Resp: 12785

Ion Ratio Lower Upper

240 100

120 9.6 9.5 14.3

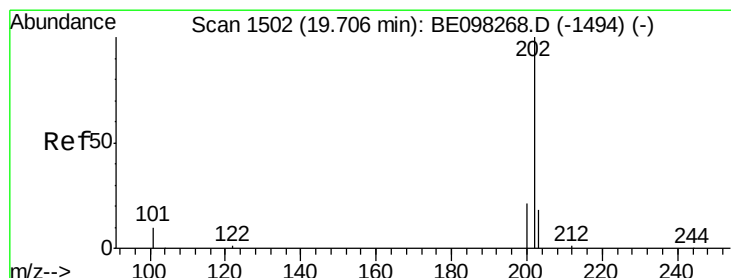
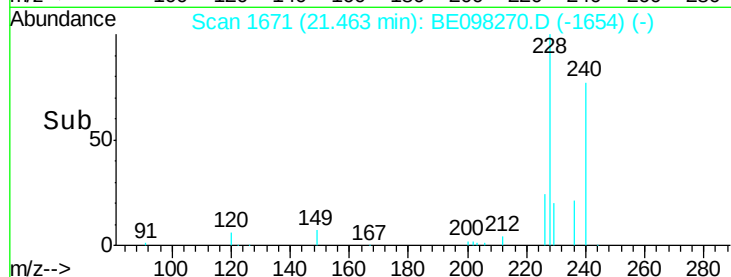
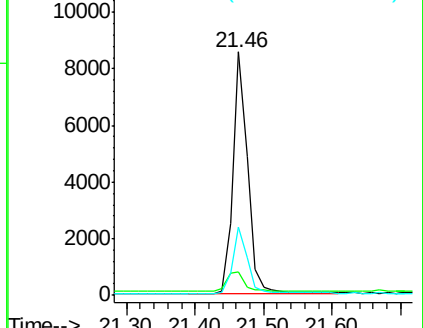
236 27.8 22.7 34.1



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: 1.382 ng

RT: 19.70 min Scan# 1501

Delta R.T. -0.01 min

Lab File: BE098270.D

Acq: 29 Nov 2018 12:43

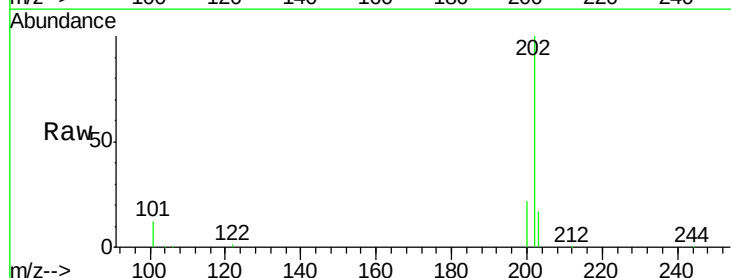
Tgt Ion:202 Resp: 51656

Ion Ratio Lower Upper

202 100

200 21.5 16.7 25.1

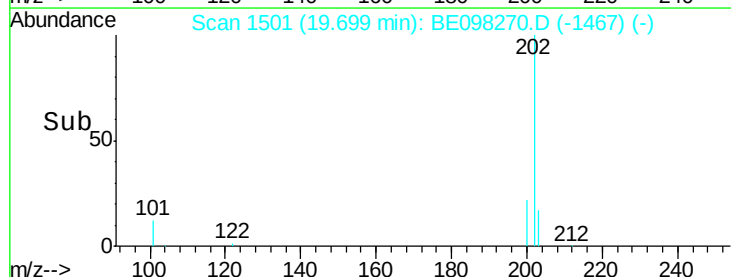
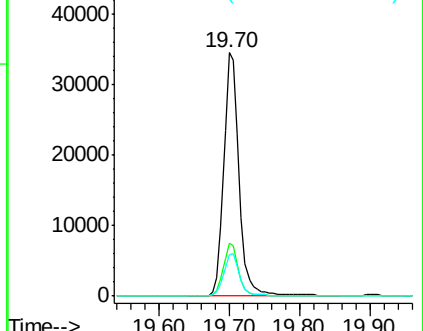
203 17.7 14.1 21.1

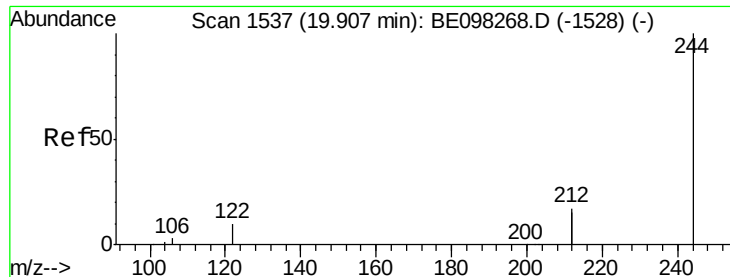


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 1.417 ng

RT: 19.91 min Scan# 1537

Delta R.T. -0.00 min

Lab File: BE098270.D

Acq: 29 Nov 2018 12:43

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

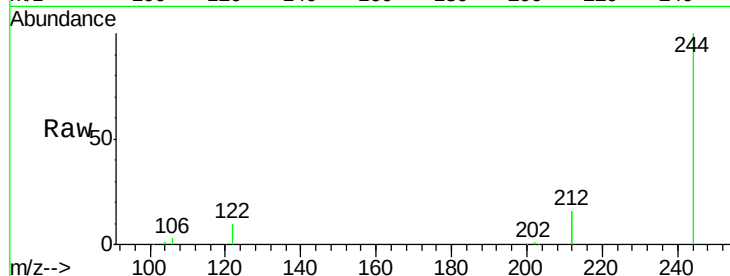
Tgt Ion:244 Resp: 41638

Ion Ratio Lower Upper

244 100

212 32.1 27.4 41.0

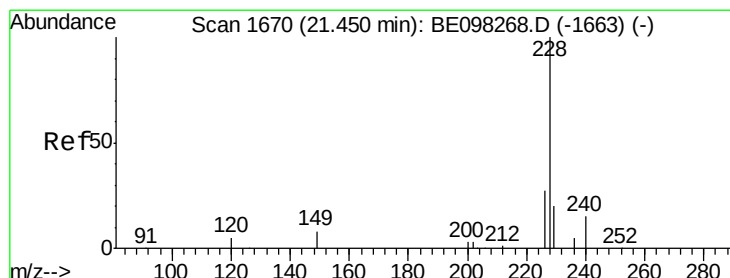
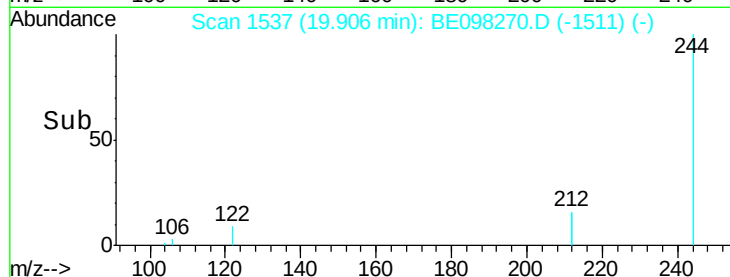
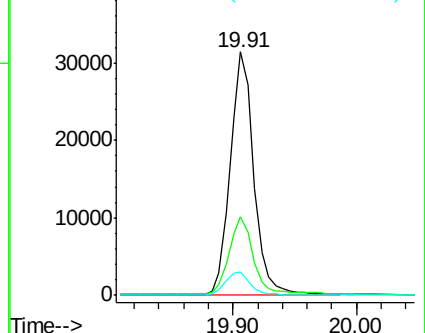
122 9.7 8.3 12.5



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: 1.559 ng

RT: 21.45 min Scan# 1670

Delta R.T. 0.00 min

Lab File: BE098270.D

Acq: 29 Nov 2018 12:43

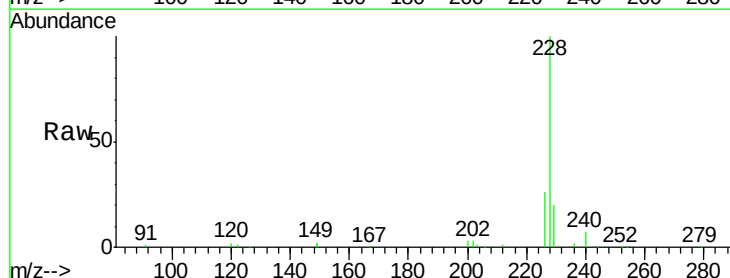
Tgt Ion:228 Resp: 57662

Ion Ratio Lower Upper

228 100

226 26.2 21.8 32.8

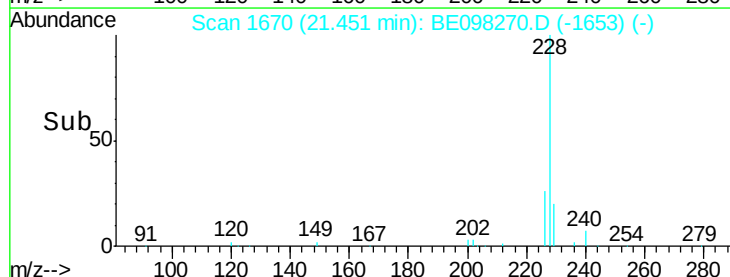
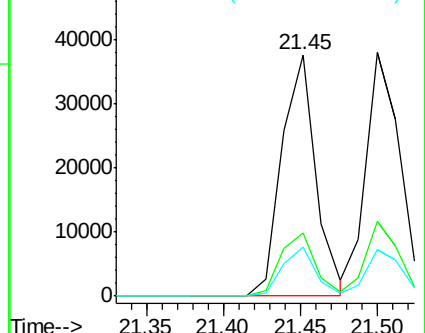
229 20.2 16.3 24.5

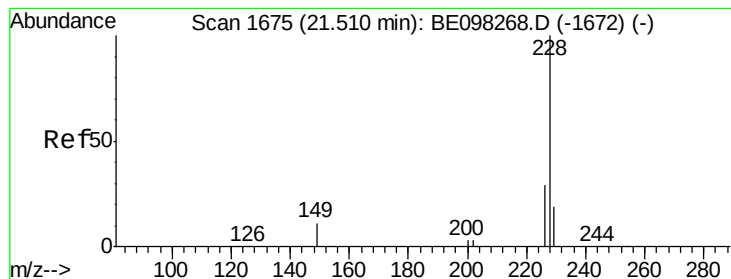


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 1.548 ng

RT: 21.50 min Scan# 1674

Delta R.T. -0.01 min

Lab File: BE098270.D

Acq: 29 Nov 2018 12:43

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

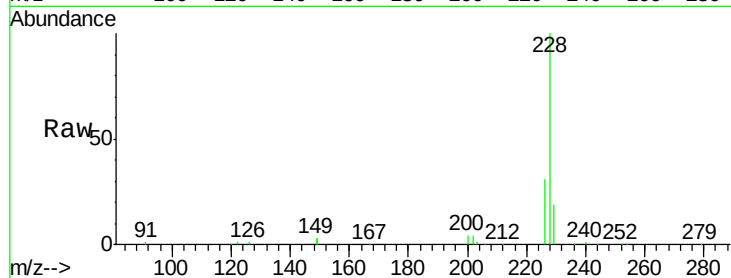
Tgt Ion:228 Resp: 58910

Ion Ratio Lower Upper

228 100

226 30.7 23.4 35.0

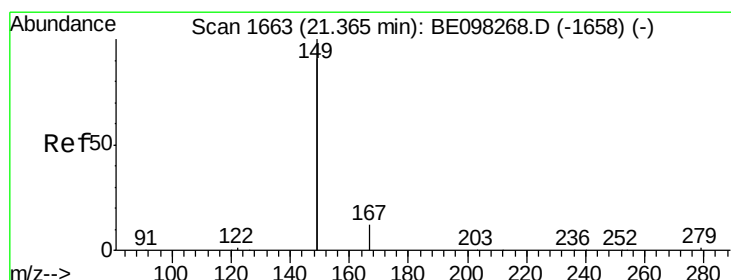
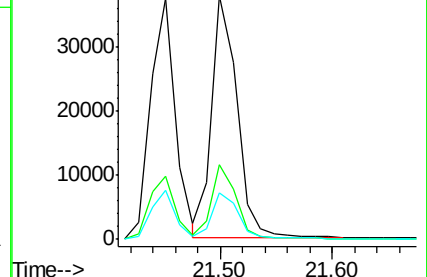
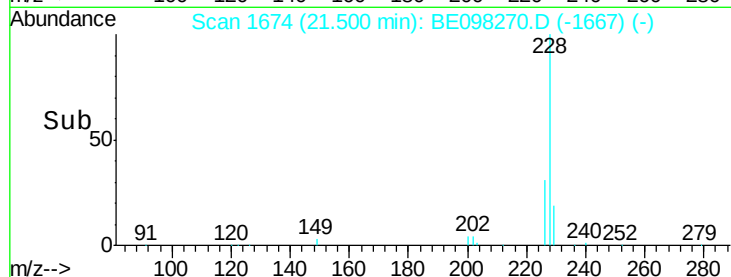
229 19.0 16.2 24.4



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: 2.318 ng

RT: 21.37 min Scan# 1663

Delta R.T. 0.00 min

Lab File: BE098270.D

Acq: 29 Nov 2018 12:43

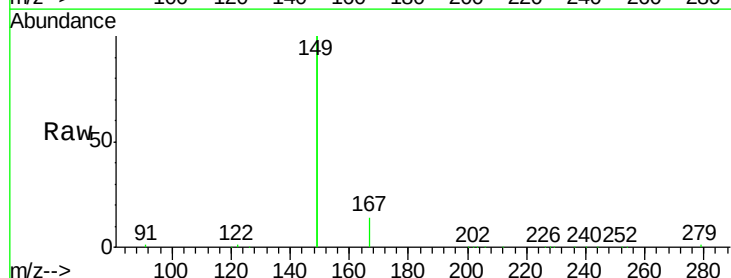
Tgt Ion:149 Resp: 133639

Ion Ratio Lower Upper

149 100

167 7.0 5.7 8.5

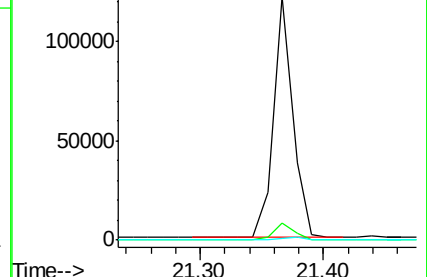
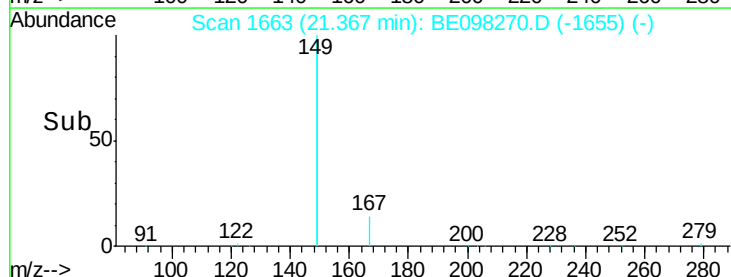
279 1.0 1.0 1.4

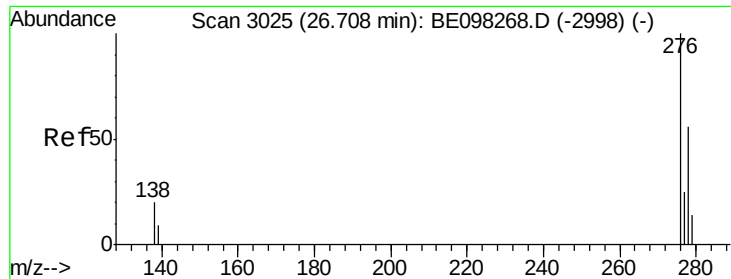


Abundance Ion 149.00 (148.70 to 149.70): E

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: 1.888 ng

RT: 26.70 min Scan# 3022

Delta R.T. -0.01 min

Lab File: BE098270.D

Acq: 29 Nov 2018 12:43

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

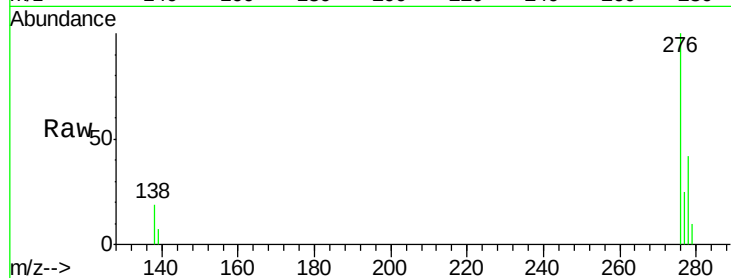
Tgt Ion:276 Resp: 61497

Ion Ratio Lower Upper

276 100

138 20.8 16.3 24.5

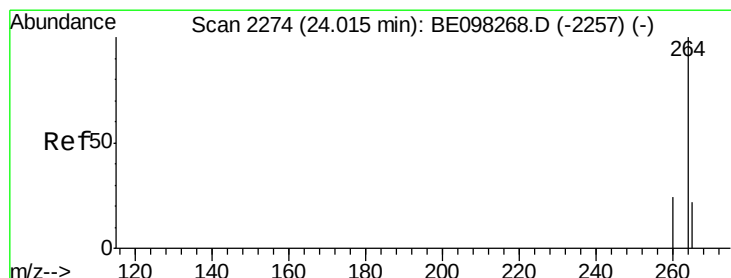
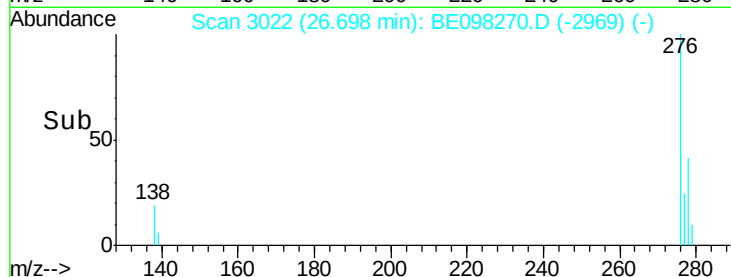
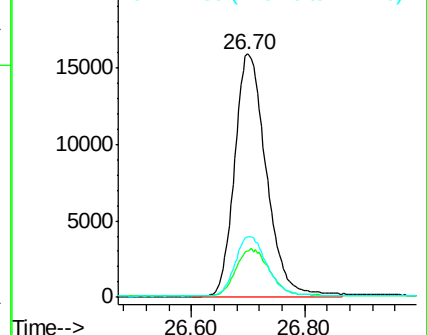
277 25.1 20.2 30.4



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: 24.02 min Scan# 2274

Delta R.T. 0.00 min

Lab File: BE098270.D

Acq: 29 Nov 2018 12:43

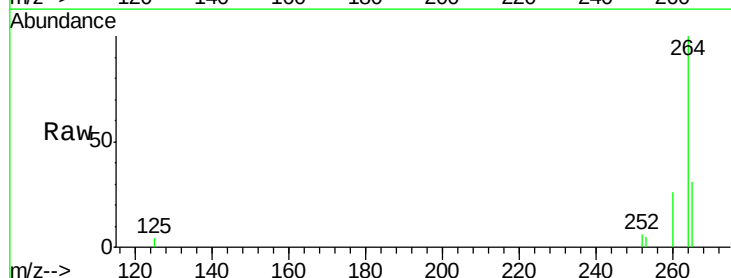
Tgt Ion:264 Resp: 12449

Ion Ratio Lower Upper

264 100

260 25.7 20.2 30.2

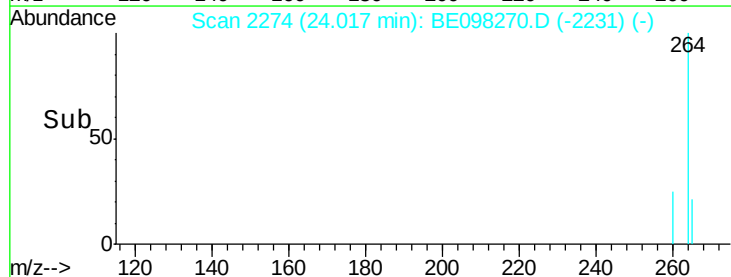
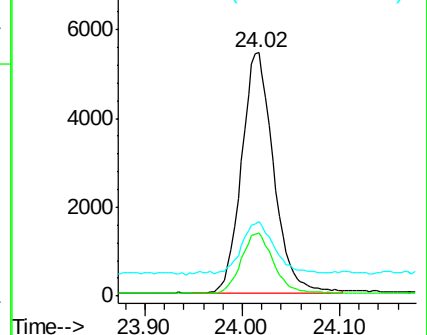
265 30.6 25.2 37.8

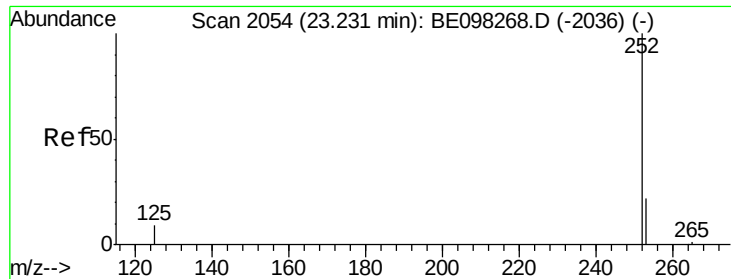


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 1.583 ng

RT: 23.23 min Scan# 2053

Delta R.T. -0.00 min

Lab File: BE098270.D

Acq: 29 Nov 2018 12:43

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

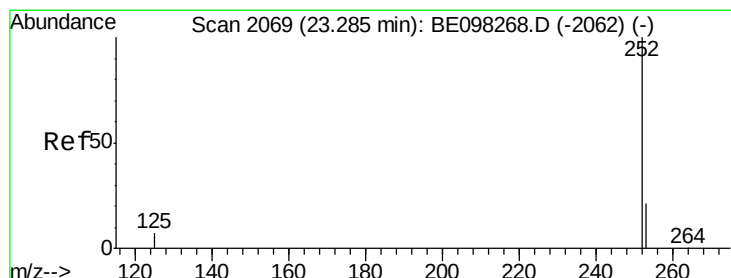
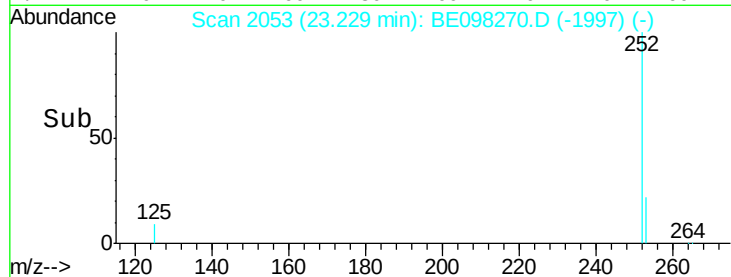
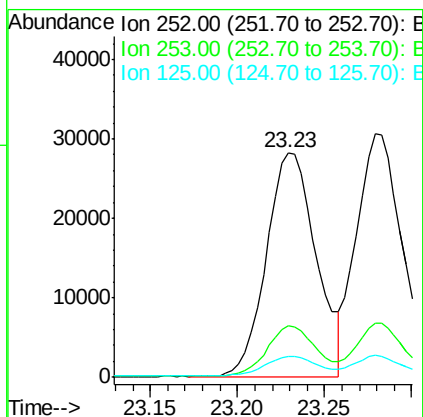
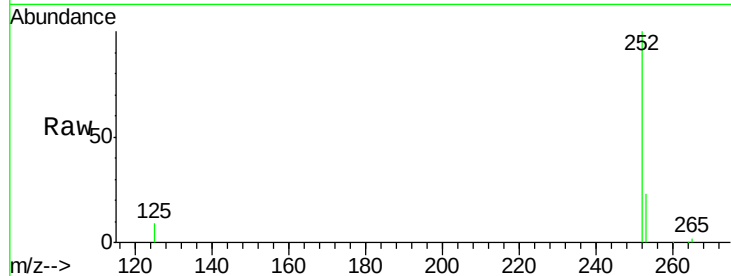
Tgt Ion:252 Resp: 55665

Ion Ratio Lower Upper

252 100

253 22.7 20.0 30.0

125 9.3 9.6 14.4#



#36

Benzo(k)fluoranthene

Concen: 1.402 ng

RT: 23.23 min Scan# 2053

Delta R.T. -0.06 min

Lab File: BE098270.D

Acq: 29 Nov 2018 12:43

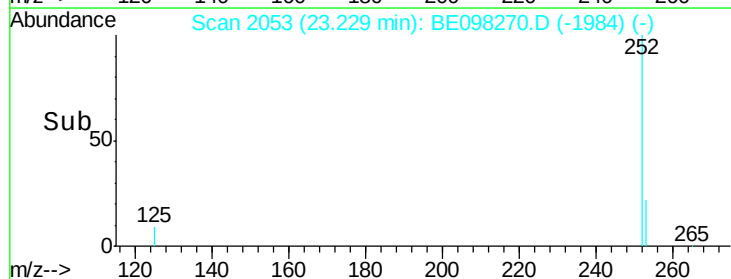
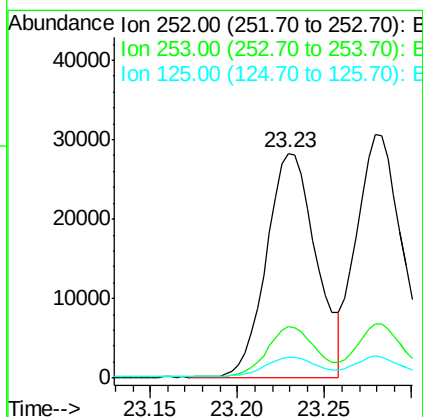
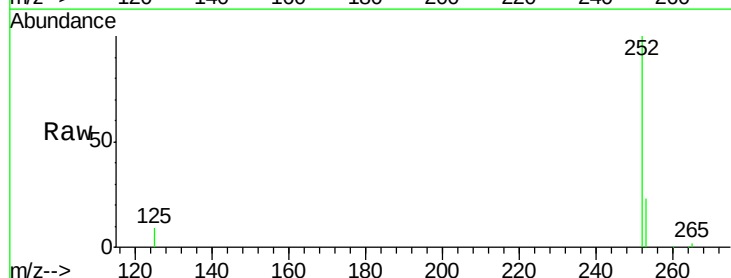
Tgt Ion:252 Resp: 55665

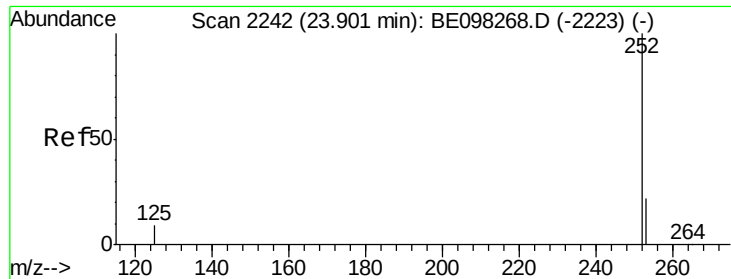
Ion Ratio Lower Upper

252 100

253 22.7 19.0 28.6

125 9.3 9.1 13.7





#37

Benzo(a)pyrene

Concen: 1.566 ng

RT: 23.90 min Scan# 2241

Delta R.T. -0.00 min

Lab File: BE098270.D

Acq: 29 Nov 2018 12:43

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

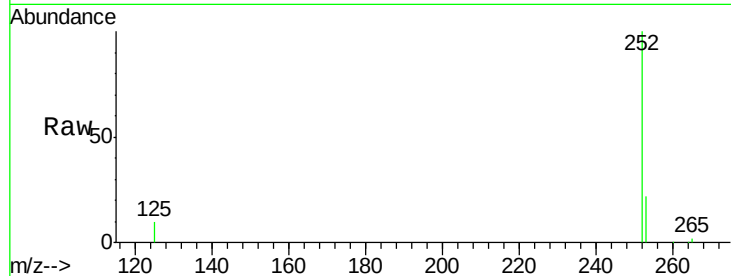
Tgt Ion:252 Resp: 54066

Ion Ratio Lower Upper

252 100

253 22.5 20.6 30.8

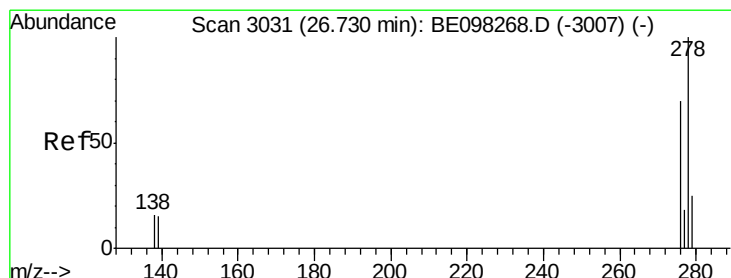
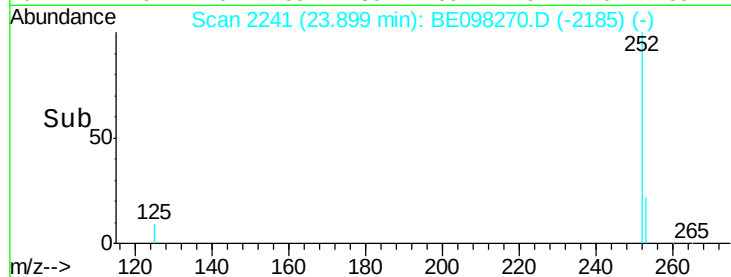
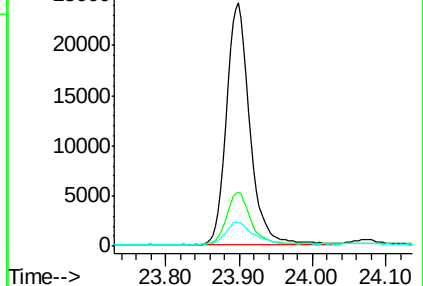
125 9.8 10.5 15.7#



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: 1.860 ng

RT: 26.73 min Scan# 3030

Delta R.T. -0.00 min

Lab File: BE098270.D

Acq: 29 Nov 2018 12:43

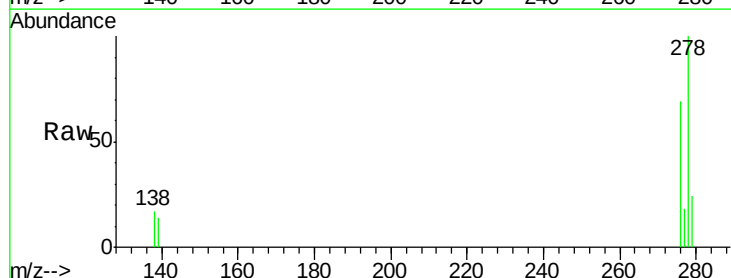
Tgt Ion:278 Resp: 51459

Ion Ratio Lower Upper

278 100

139 13.7 14.5 21.7#

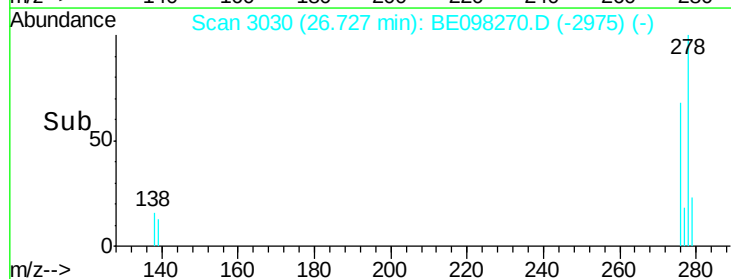
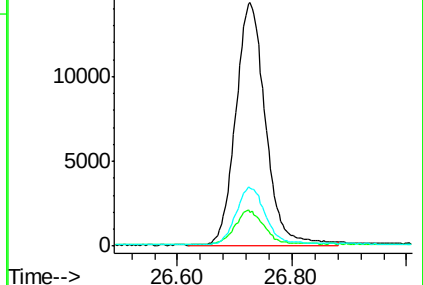
279 24.0 21.8 32.8

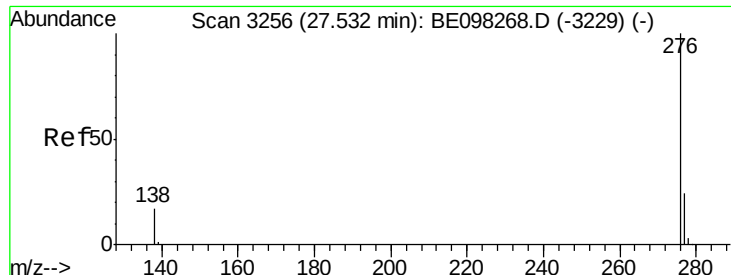


Abundance Ion 278.00 (277.70 to 278.70): E

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: 1.724 ng

RT: 27.53 min Scan# 3256

Delta R.T. 0.00 min

Lab File: BE098270.D

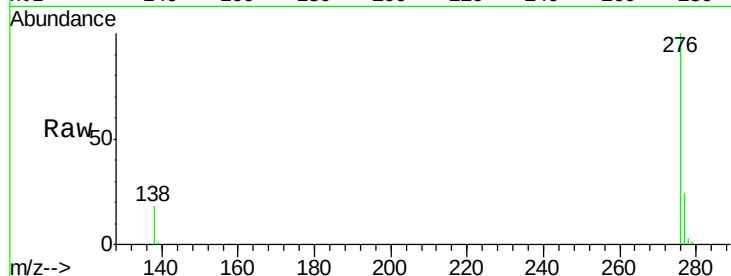
Acq: 29 Nov 2018 12:43

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6



Tgt Ion: 276 Resp: 51377

Ion Ratio Lower Upper

276 100

277 23.9 20.8 31.2

138 17.5 15.8 23.6

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

