

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111218\
 Data File : BE098195.D
 Acq On : 12 Nov 2018 18:13
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Nov 13 03:50:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 13:32:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	1245	0.40	ng	0.01
7) Naphthalene-d8	10.67	136	5834	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	3852	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	9171	0.40	ng	0.00
27) Chrysene-d12	21.46	240	10878	0.40	ng	0.00
34) Perylene-d12	24.01	264	10383	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	1316	0.37	ng	0.00
5) Phenol-d6	7.04	99	2255	0.40	ng	0.00
8) Nitrobenzene-d5	9.02	82	2334	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	12.27	152	4031	0.39	ng	0.00
14) 2,4,6-Tribromophenol	16.02	330	613	0.36	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	5957	0.37	ng	0.00
25) Fluoranthene-d10	19.31	212	43960	0.38	ng	0.00
29) Terphenyl-d14	19.91	244	9151	0.37	ng	0.00

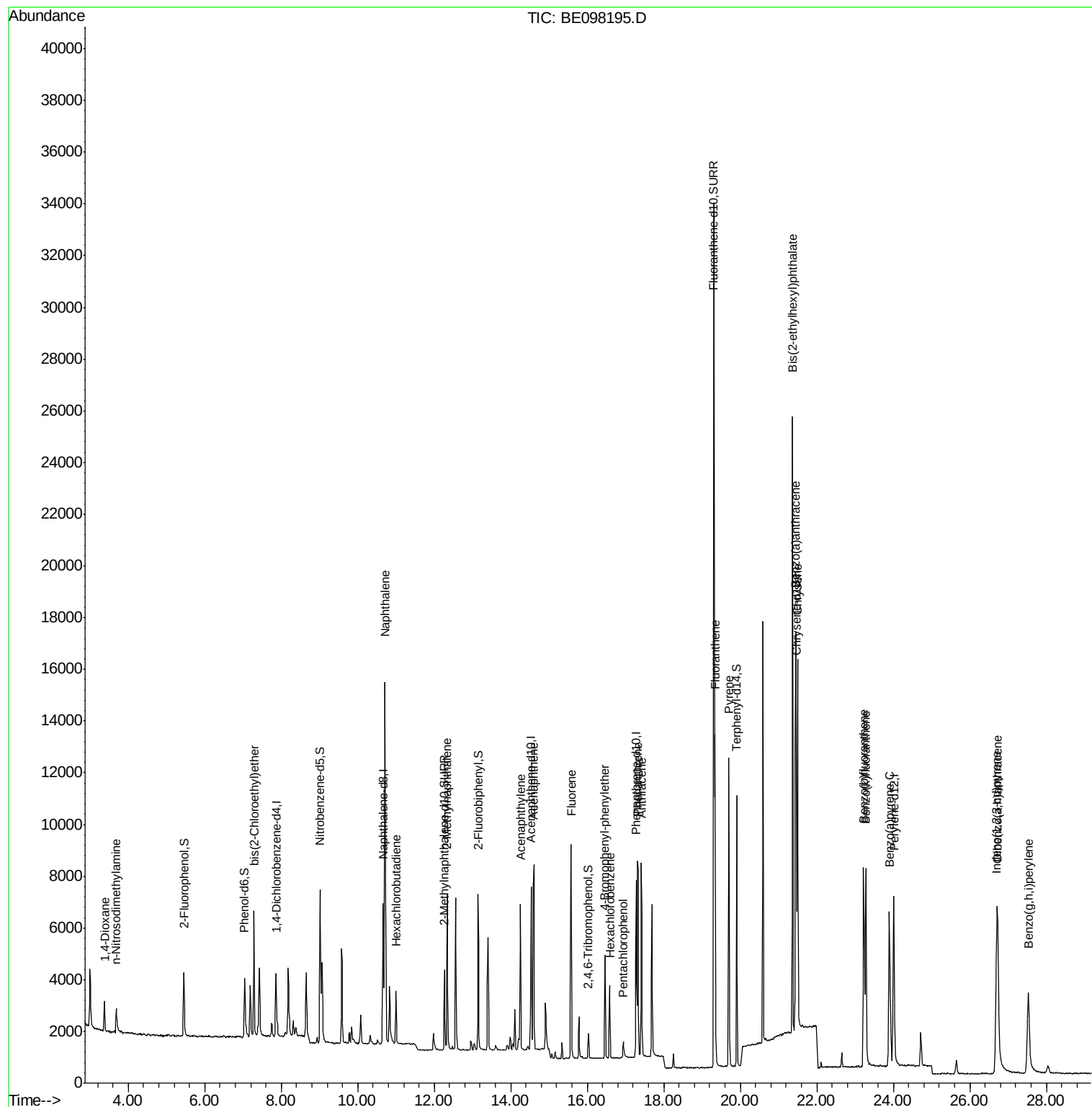
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.38	88	717	0.383	ng	97
3) n-Nitrosodimethylamine	3.69	42	862	0.353	ng	99
6) bis(2-Chloroethyl)ether	7.29	93	1672	0.367	ng	97
9) Naphthalene	10.72	128	22996	0.388	ng	99
10) Hexachlorobutadiene	11.00	225	1442	0.391	ng	99
12) 2-Methylnaphthalene	12.34	142	3955	0.384	ng	98
16) Acenaphthylene	14.26	152	6872	0.389	ng	100
17) Acenaphthene	14.60	154	4281	0.397	ng	99
18) Fluorene	15.58	166	5486	0.397	ng	98
20) 4-Bromophenyl-phenylether	16.46	248	2171	0.388	ng	91
21) Hexachlorobenzene	16.59	284	2318	0.399	ng	99
22) Pentachlorophenol	16.94	266	457	0.432	ng	97
23) Phenanthrene	17.31	178	9016	0.395	ng	99
24) Anthracene	17.41	178	8270	0.389	ng	98
26) Fluoranthene	19.34	202	10829	0.383	ng	100
28) Pyrene	19.71	202	11395	0.381	ng	99
30) Benzo(a)anthracene	21.45	228	11782	0.381	ng	99
31) Chrysene	21.50	228	11966	0.381	ng	99
32) Bis(2-ethylhexyl)phthalate	21.37	149	25087	0.391	ng	100
33) Indeno(1,2,3-cd)pyrene	26.70	276	11704	0.407	ng	# 91
35) Benzo(b)fluoranthene	23.23	252	11201	0.380	ng	99
36) Benzo(k)fluoranthene	23.28	252	11533	0.371	ng	99
37) Benzo(a)pyrene	23.90	252	10542	0.373	ng	98
38) Dibenzo(a,h)anthracene	26.73	278	9484	0.394	ng	98
39) Benzo(g,h,i)perylene	27.53	276	9442	0.376	ng	98

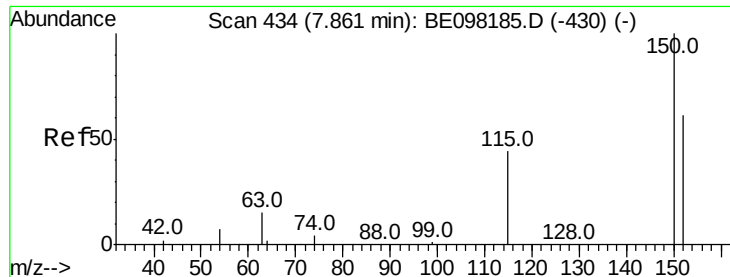
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111218\
Data File : BE098195.D
Acq On : 12 Nov 2018 18:13
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Nov 13 03:50:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 13:32:15 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.87 min Scan# 435

Delta R.T. 0.01 min

Lab File: BE098195.D

Acq: 12 Nov 2018 18:13

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

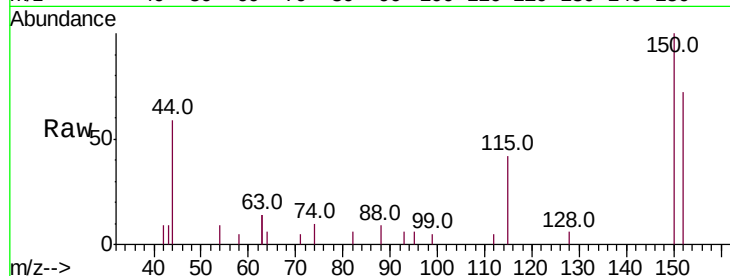
Tot Ion:152 Resp: 1245

Ion Ratio Lower Upper

152 100

150 139.6 127.5 191.3

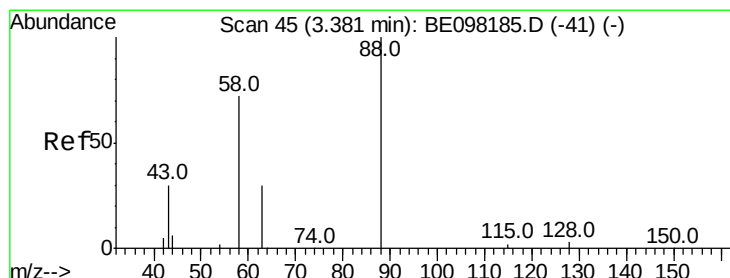
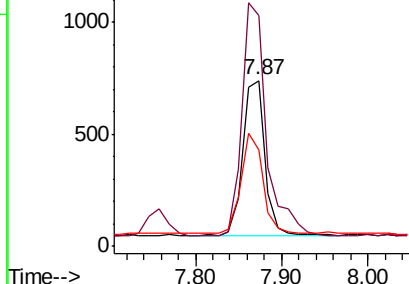
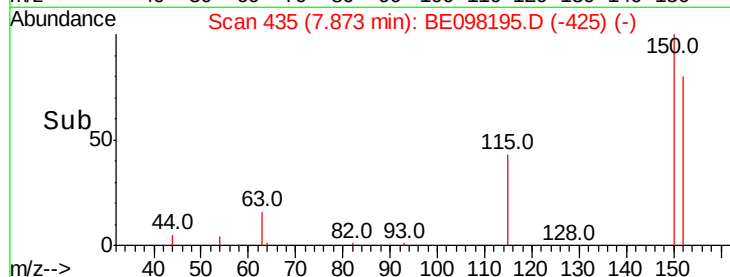
115 58.4 60.3 90.5#



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: 0.383 ng

RT: 3.38 min Scan# 45

Delta R.T. 0.00 min

Lab File: BE098195.D

Acq: 12 Nov 2018 18:13

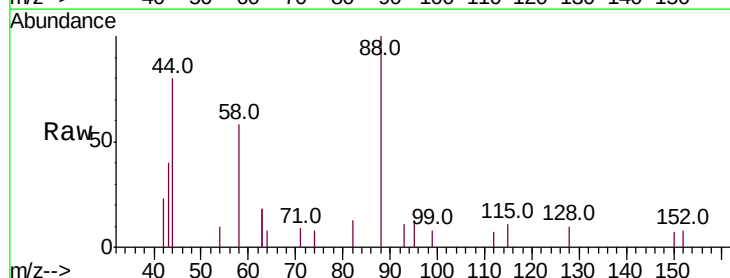
Tgt Ion: 88 Resp: 717

Ion Ratio Lower Upper

88 100

58 95.4 79.0 118.4

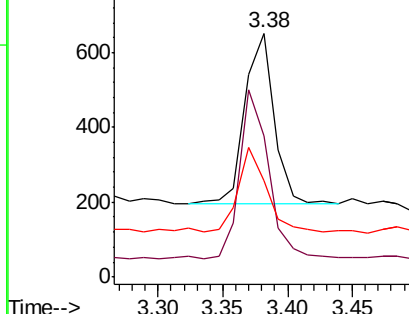
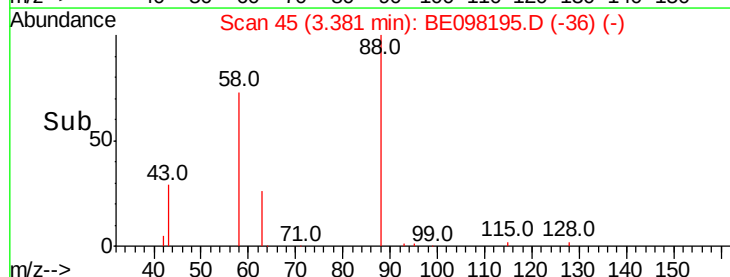
43 48.5 38.1 57.1

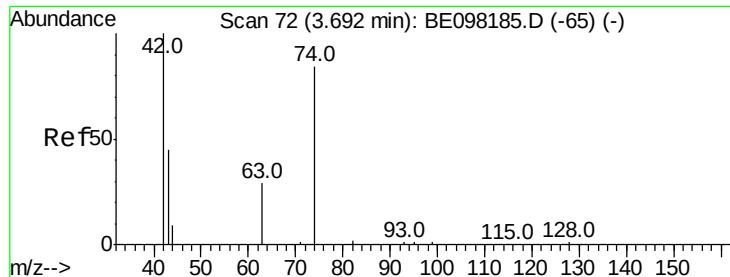


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.353 ng

RT: 3.69 min Scan# 72

Delta R.T. 0.00 min

Lab File: BE098195.D

Acq: 12 Nov 2018 18:13

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

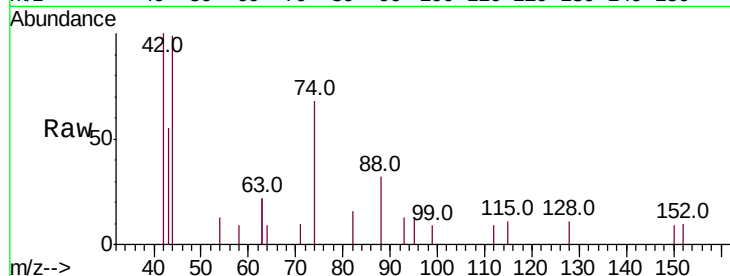
Tot Ion: 42 Resp: 862

Ion Ratio Lower Upper

42 100

74 77.7 61.7 92.5

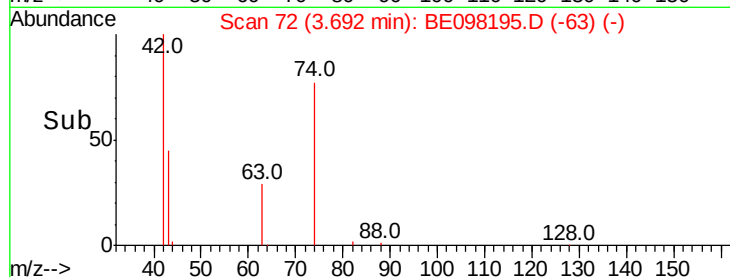
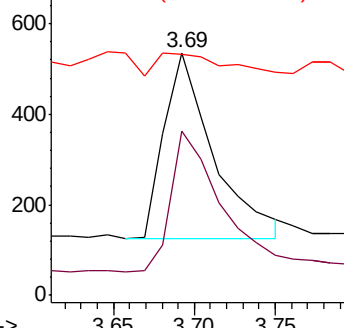
44 17.6 14.0 21.0



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: 0.374 ng

RT: 5.45 min Scan# 225

Delta R.T. 0.00 min

Lab File: BE098195.D

Acq: 12 Nov 2018 18:13

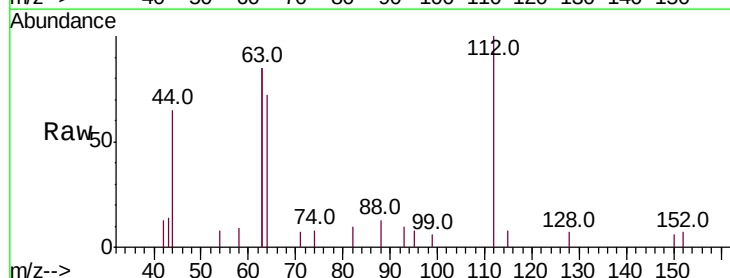
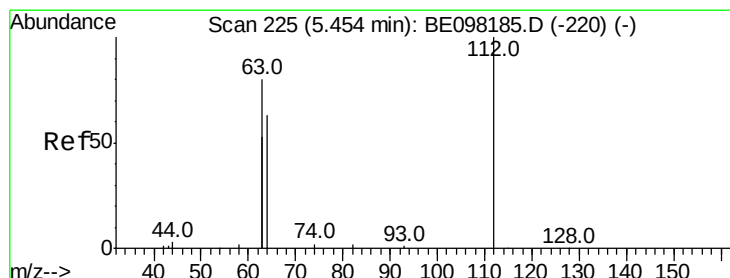
Tgt Ion: 112 Resp: 1316

Ion Ratio Lower Upper

112 100

64 82.4 61.7 92.5

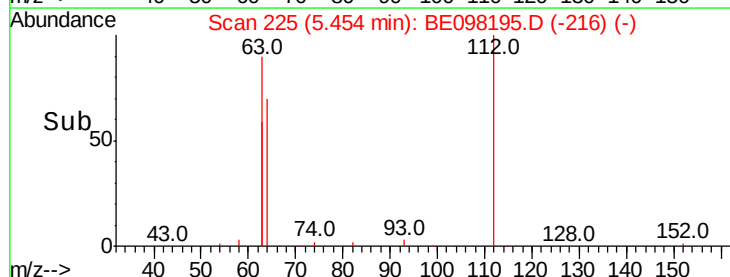
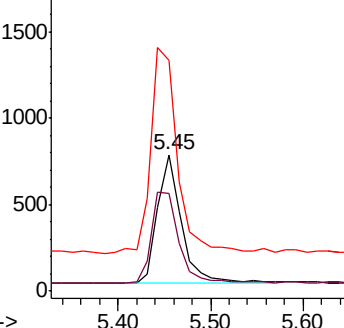
63 179.4 136.2 204.2

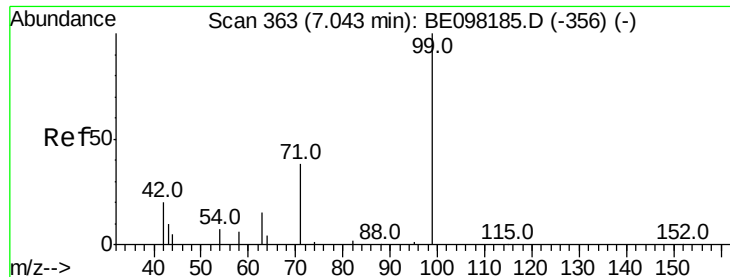


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.399 ng

RT: 7.04 min Scan# 363

Delta R.T. 0.00 min

Lab File: BE098195.D

Acq: 12 Nov 2018 18:13

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

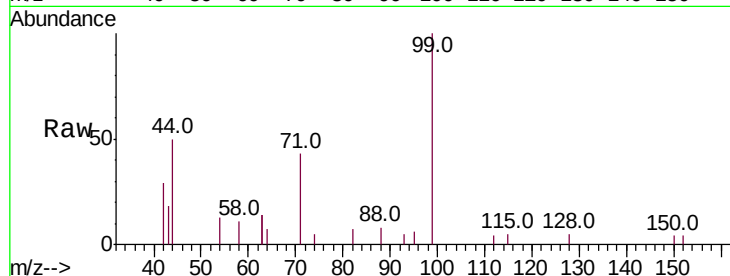
Tot Ion: 99 Resp: 2255

Ion Ratio Lower Upper

99 100

42 33.3 27.1 40.7

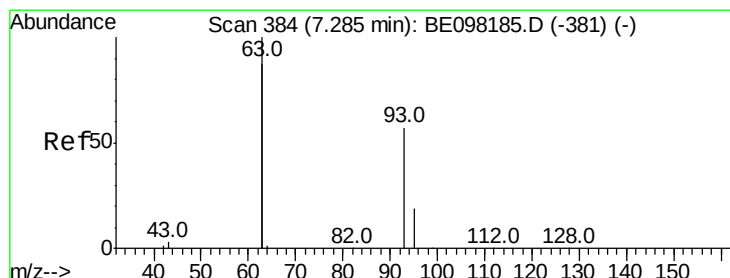
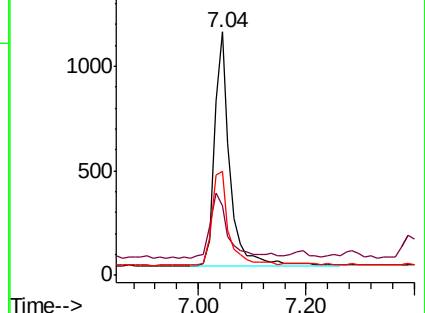
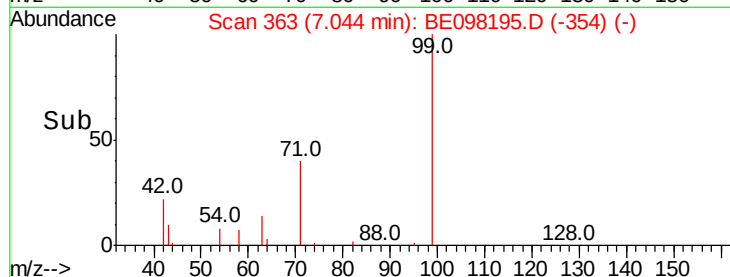
71 42.5 37.0 55.6



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: 0.367 ng

RT: 7.29 min Scan# 384

Delta R.T. 0.00 min

Lab File: BE098195.D

Acq: 12 Nov 2018 18:13

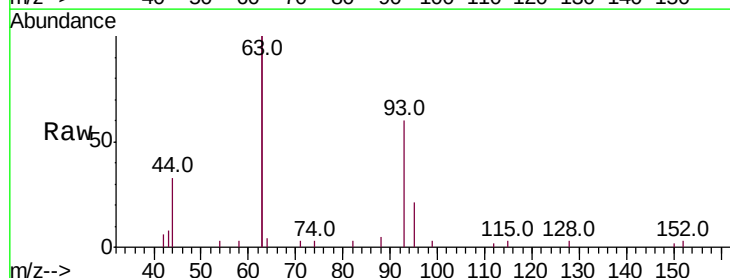
Tgt Ion: 93 Resp: 1672

Ion Ratio Lower Upper

93 100

63 335.1 272.6 409.0

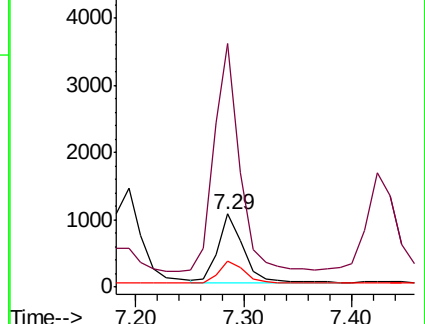
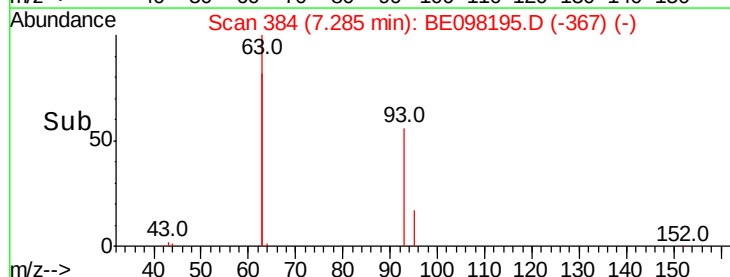
95 32.5 27.1 40.7

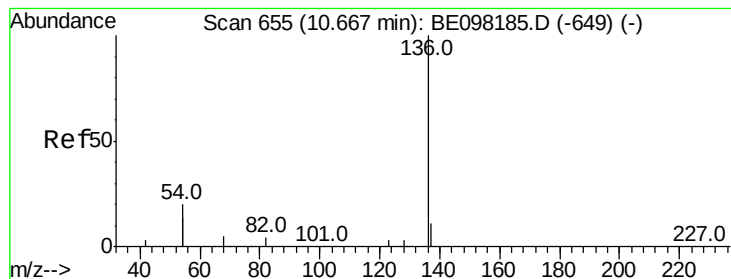


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: BE098195.D

Acq: 12 Nov 2018 18:13

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:136 Resp: 5834

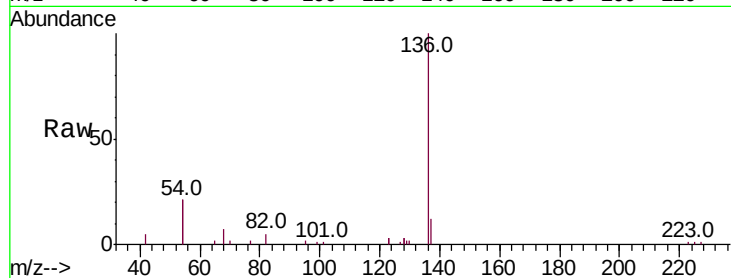
Ion Ratio Lower Upper

136 100

137 12.1 9.5 14.3

54 41.5 31.3 46.9

68 6.8 4.8 7.2

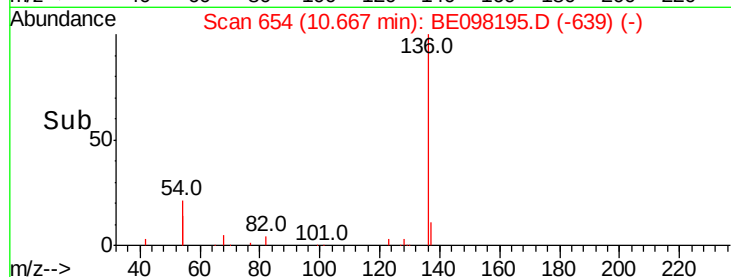


Abundance Ion 136.00 (135.70 to 136.70): E

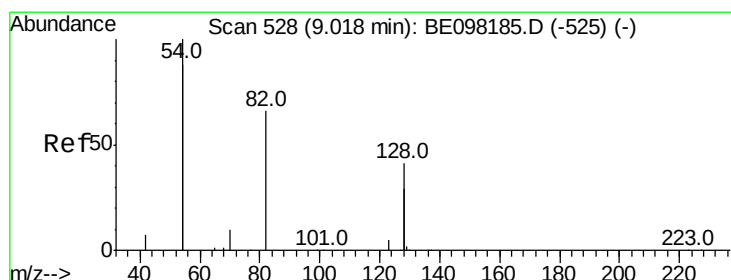
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



Time-->



#8

Nitrobenzene-d5

Concen: 0.401 ng

RT: 9.02 min Scan# 527

Delta R.T. -0.00 min

Lab File: BE098195.D

Acq: 12 Nov 2018 18:13

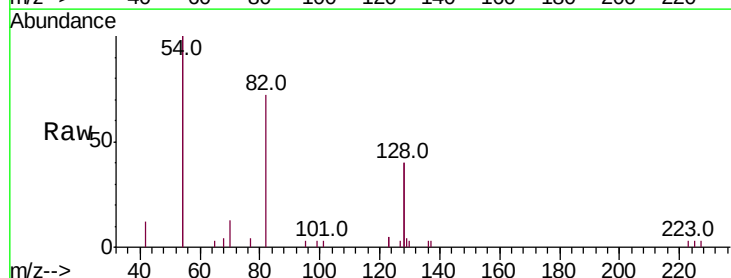
Tgt Ion: 82 Resp: 2334

Ion Ratio Lower Upper

82 100

128 111.3 96.1 144.1

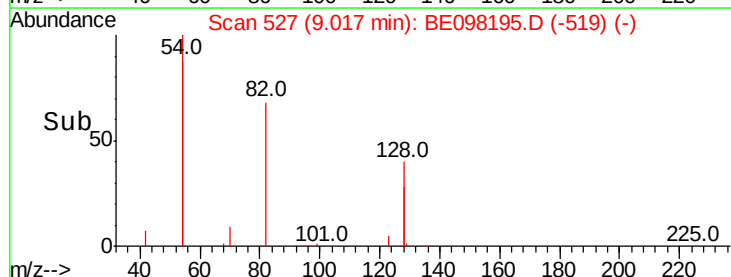
54 278.9 232.0 348.0



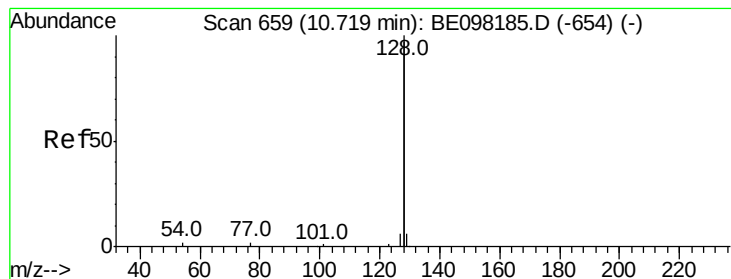
Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0



Time-->



#9

Naphthalene

Concen: 0.388 ng

RT: 10.72 min Scan# 658

Delta R.T. -0.00 min

Lab File: BE098195.D

Acq: 12 Nov 2018 18:13

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

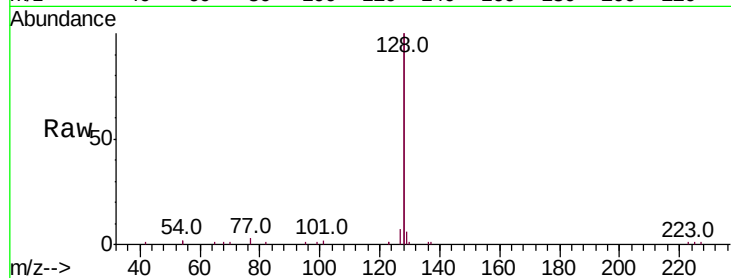
Tot Ion:128 Resp: 22996

Ion Ratio Lower Upper

128 100

129 3.0 2.6 4.0

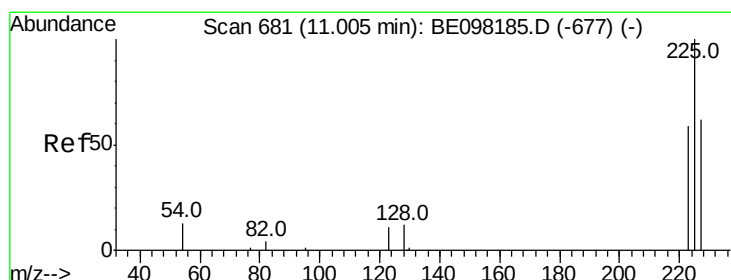
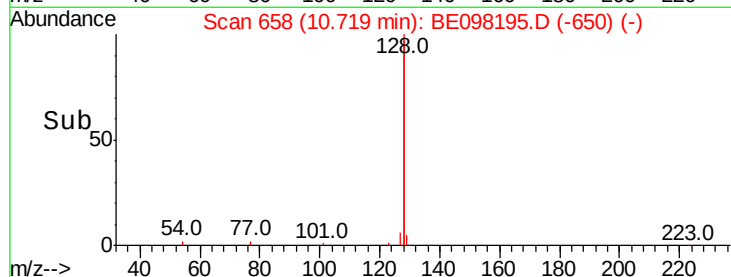
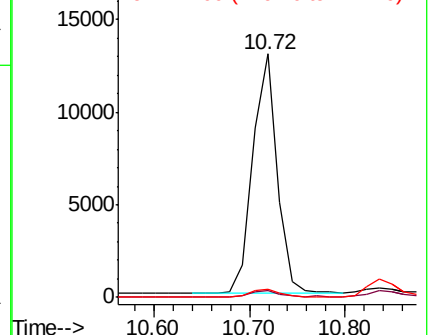
127 3.6 2.8 4.2



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: 0.391 ng

RT: 11.00 min Scan# 680

Delta R.T. -0.00 min

Lab File: BE098195.D

Acq: 12 Nov 2018 18:13

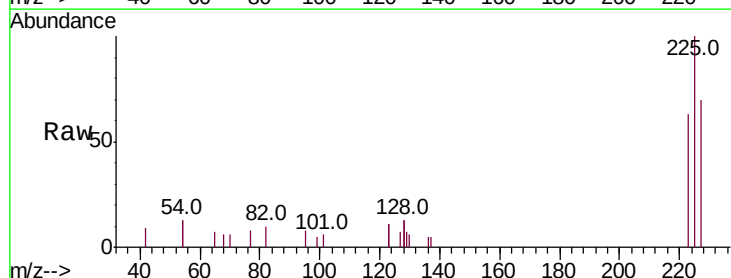
Tgt Ion:225 Resp: 1442

Ion Ratio Lower Upper

225 100

223 61.9 50.5 75.7

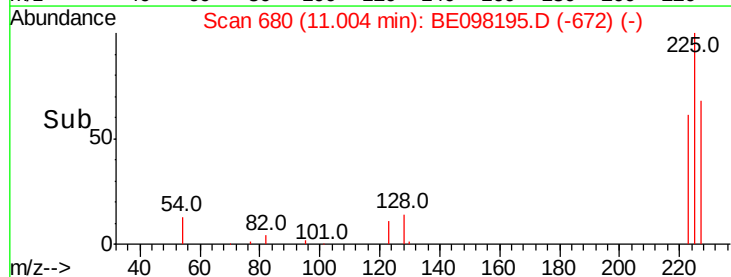
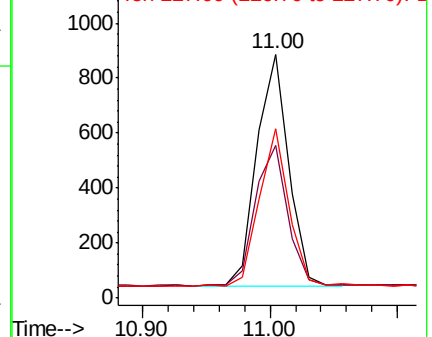
227 63.9 50.3 75.5

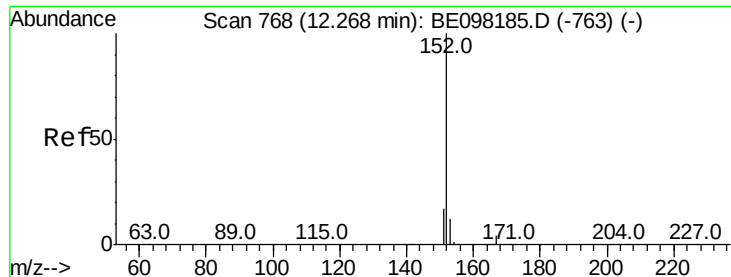


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

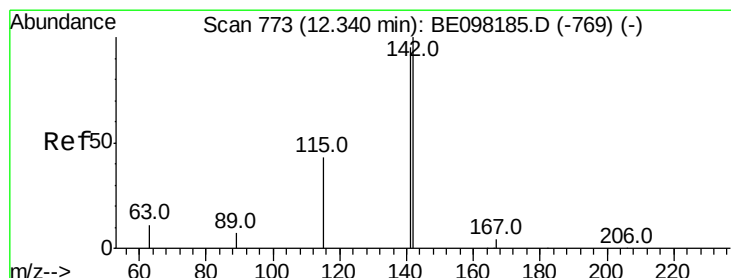
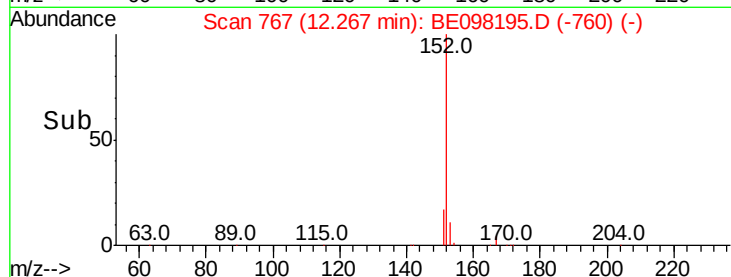
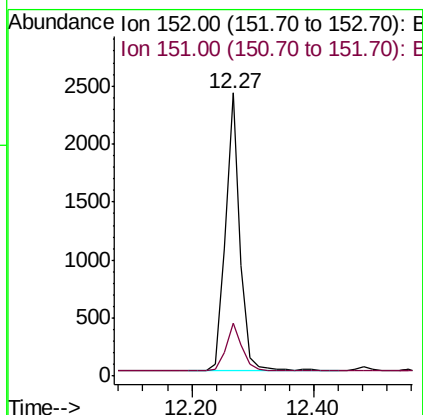
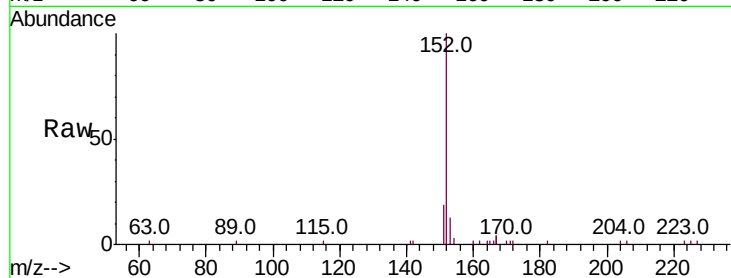




#11
 2-Methylnaphthalene-d10
 Concen: 0.394 ng
 RT: 12.27 min Scan# 767
 Delta R.T. -0.00 min
 Lab File: BE098195.D
 Acq: 12 Nov 2018 18:13

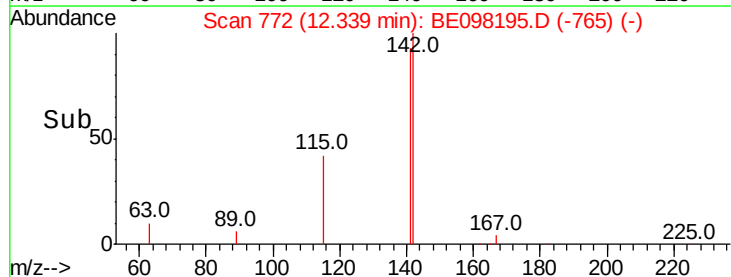
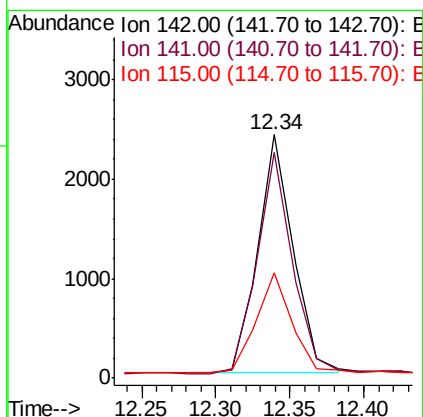
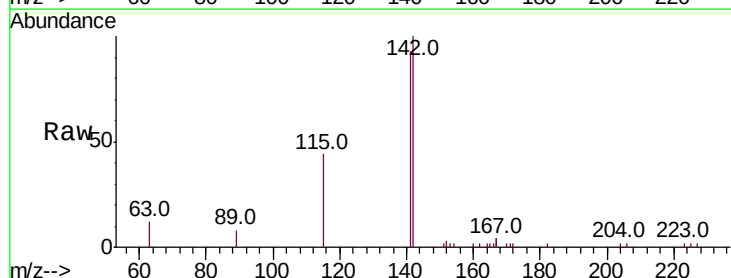
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

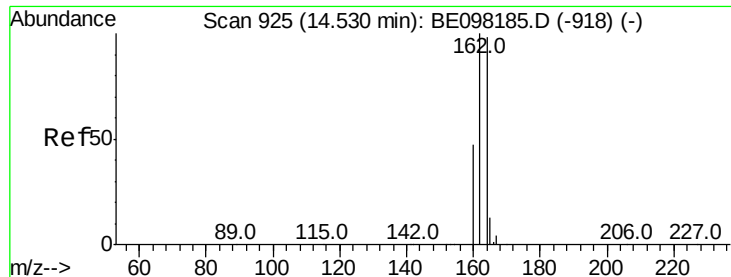
Tot Ion:152 Resp: 4031
 Ion Ratio Lower Upper
 152 100
 151 19.0 15.4 23.2



#12
 2-Methylnaphthalene
 Concen: 0.384 ng
 RT: 12.34 min Scan# 772
 Delta R.T. -0.00 min
 Lab File: BE098195.D
 Acq: 12 Nov 2018 18:13

Tgt Ion:142 Resp: 3955
 Ion Ratio Lower Upper
 142 100
 141 92.7 76.3 114.5
 115 43.5 35.8 53.8

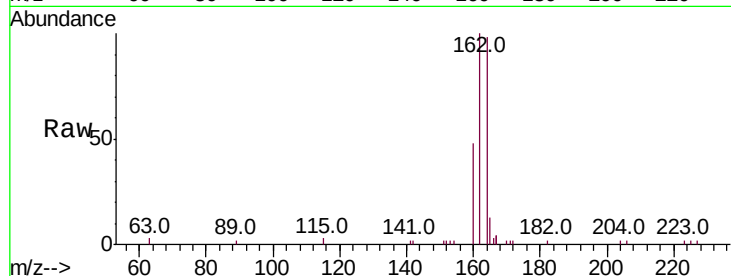




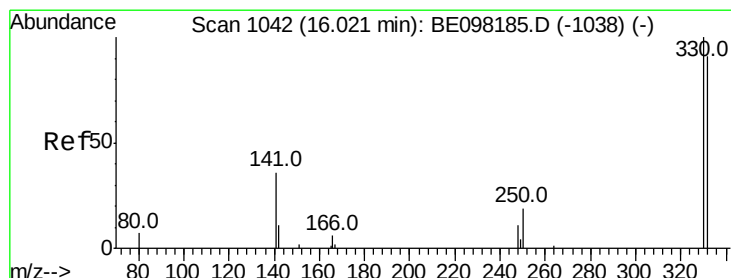
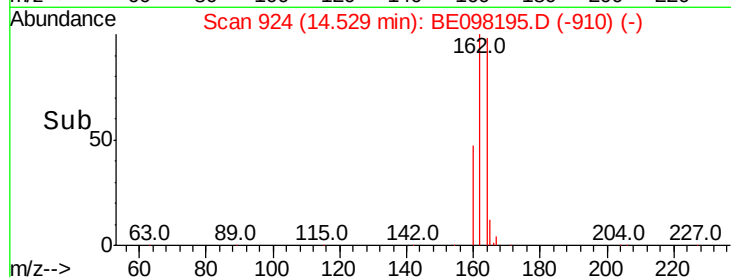
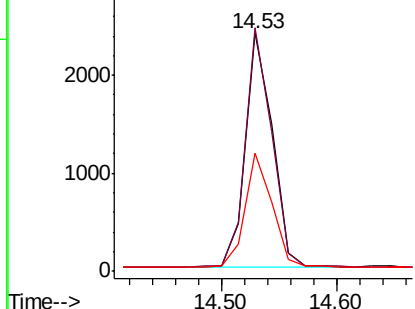
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 924
Delta R.T. -0.00 min
Lab File: BE098195.D
Acq: 12 Nov 2018 18:13

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:164 Resp: 3852
Ion Ratio Lower Upper
164 100
162 102.3 81.8 122.6
160 49.4 39.4 59.0

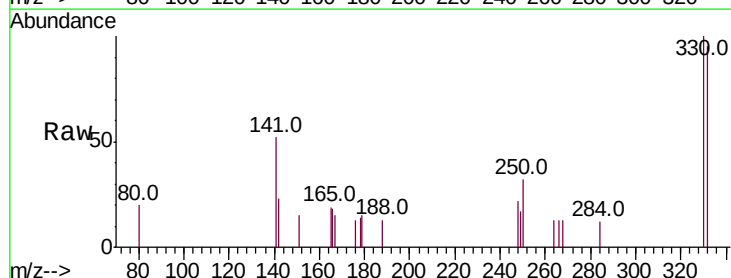


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

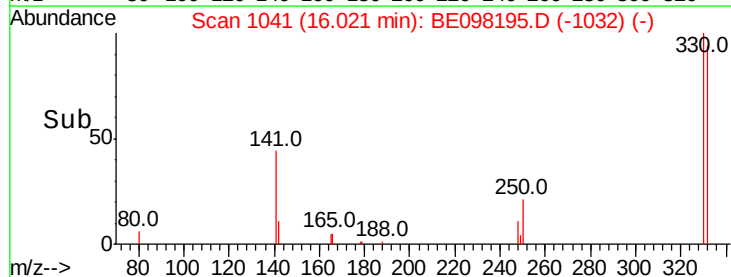
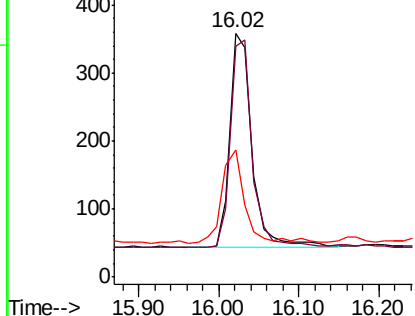


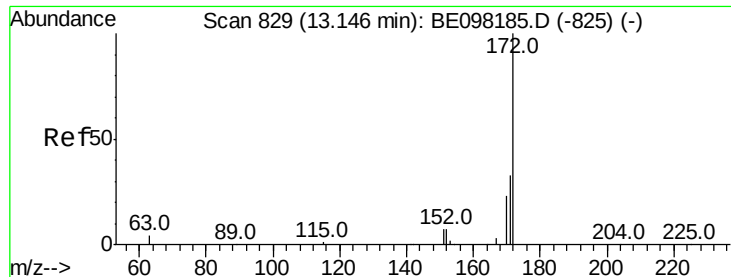
#14
2,4,6-Tribromophenol
Concen: 0.365 ng
RT: 16.02 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BE098195.D
Acq: 12 Nov 2018 18:13

Tgt Ion:330 Resp: 613
Ion Ratio Lower Upper
330 100
332 95.6 77.7 116.5
141 41.6 33.6 50.4



Abundance Ion 330.00 (329.70 to 330.70): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

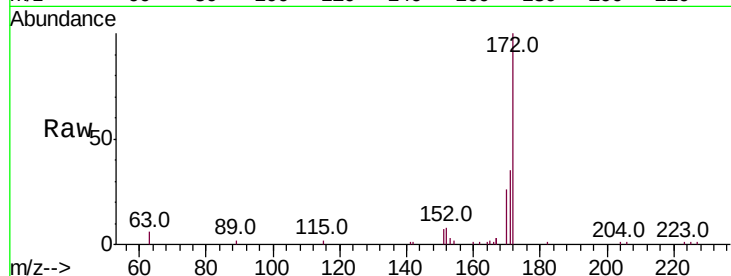




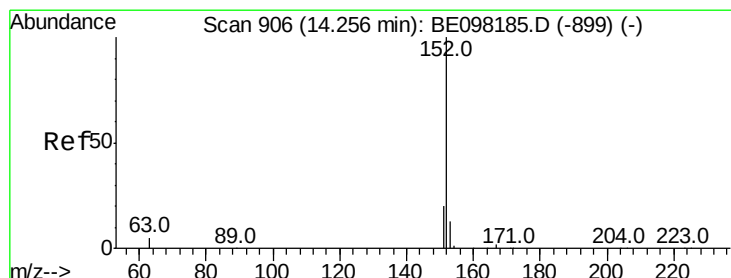
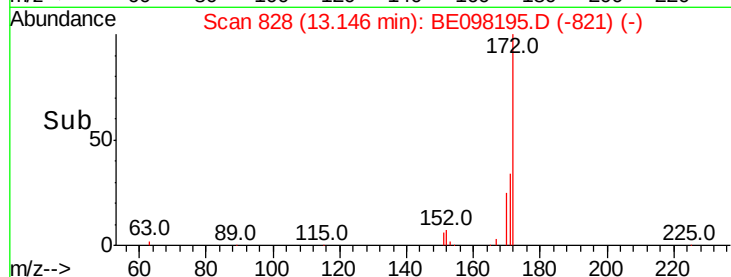
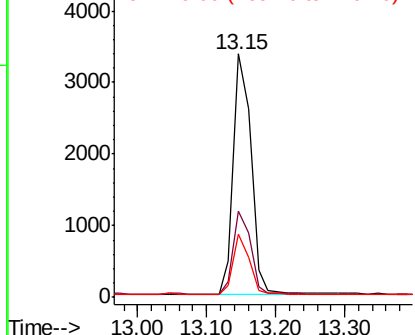
#15
2-Fluorobiphenyl
Concen: 0.369 ng
RT: 13.15 min Scan# 828
Delta R.T. -0.00 min
Lab File: BE098195.D
Acq: 12 Nov 2018 18:13

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:172 Resp: 5957
Ion Ratio Lower Upper
172 100
171 35.1 27.3 40.9
170 26.0 19.4 29.0

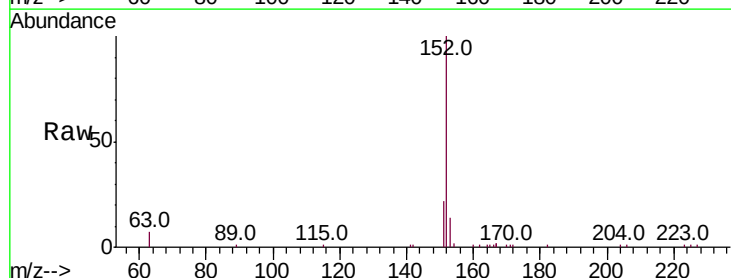


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

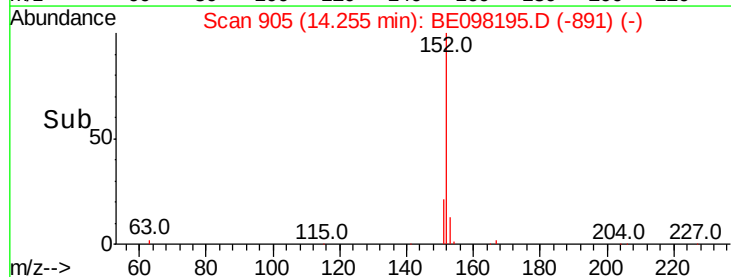
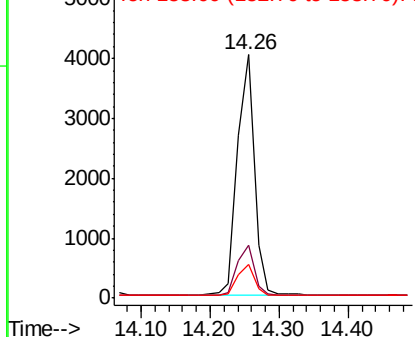


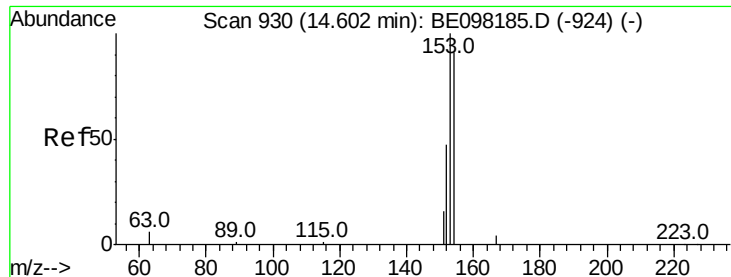
#16
Acenaphthylene
Concen: 0.389 ng
RT: 14.26 min Scan# 905
Delta R.T. -0.00 min
Lab File: BE098195.D
Acq: 12 Nov 2018 18:13

Tgt Ion:152 Resp: 6872
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6
153 12.9 10.6 15.8



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

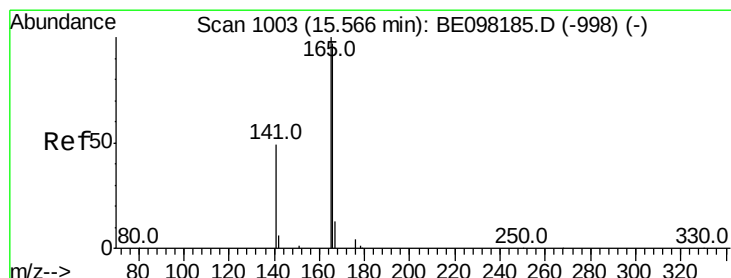
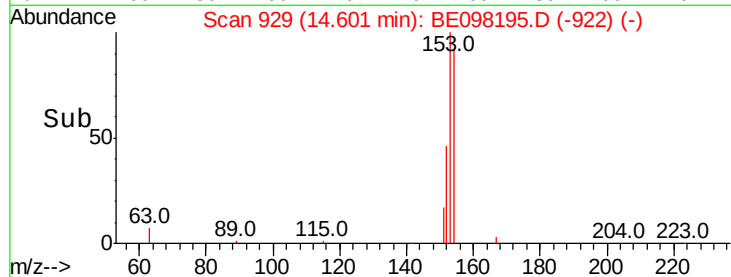
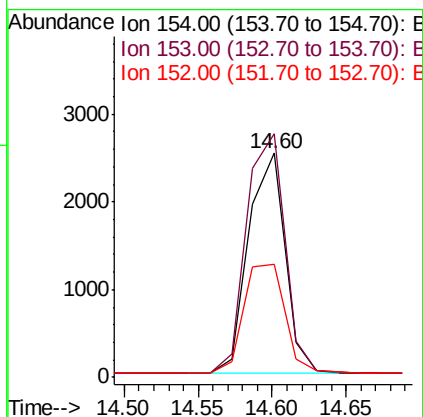
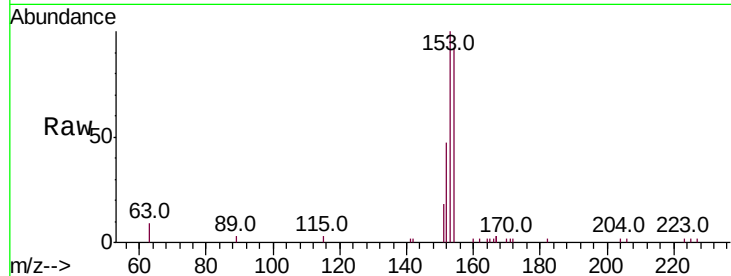




#17
Acenaphthene
Concen: 0.397 ng
RT: 14.60 min Scan# 929
Delta R.T. -0.00 min
Lab File: BE098195.D
Acq: 12 Nov 2018 18:13

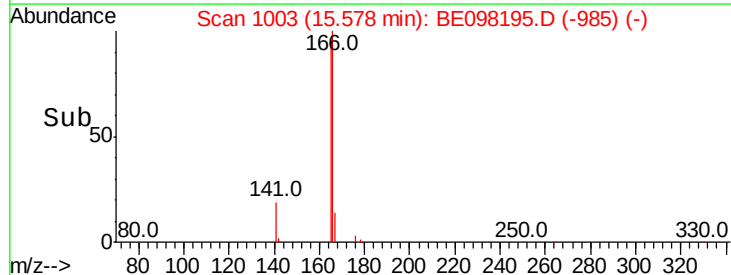
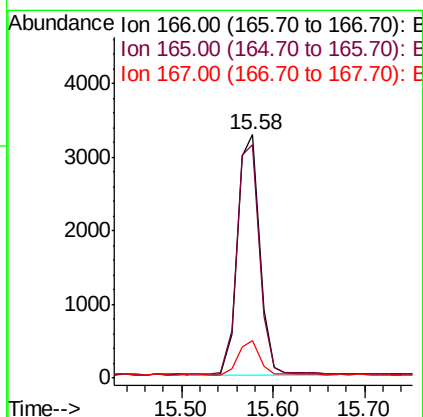
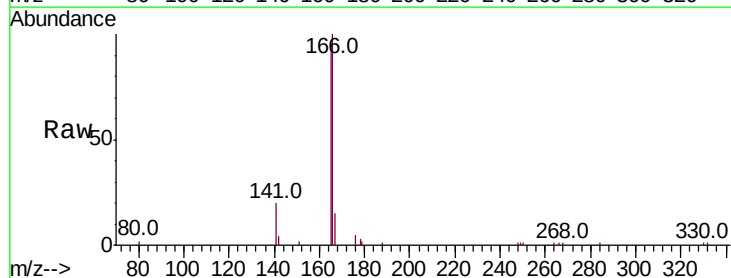
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

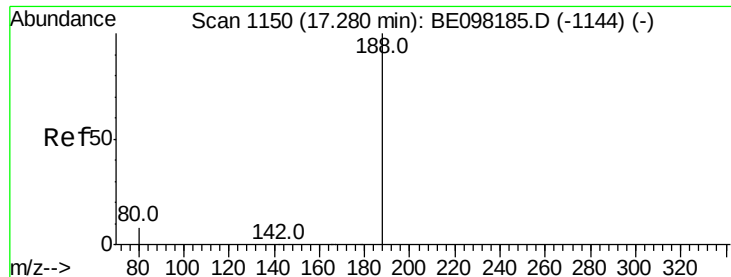
Tot Ion:154 Resp: 4281
Ion Ratio Lower Upper
154 100
153 114.8 92.1 138.1
152 55.8 46.2 69.2



#18
Fluorene
Concen: 0.397 ng
RT: 15.58 min Scan# 1003
Delta R.T. 0.01 min
Lab File: BE098195.D
Acq: 12 Nov 2018 18:13

Tgt Ion:166 Resp: 5486
Ion Ratio Lower Upper
166 100
165 98.1 80.1 120.1
167 13.6 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.28 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BE098195.D

Acq: 12 Nov 2018 18:13

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

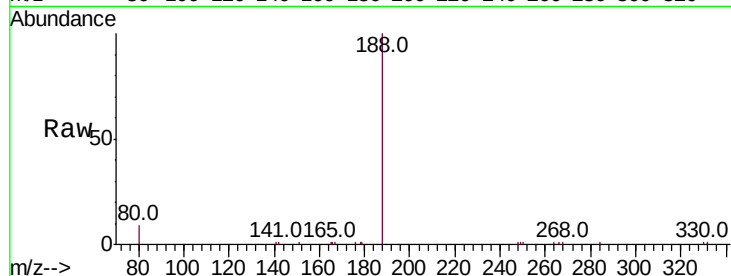
Tot Ion:188 Resp: 9171

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

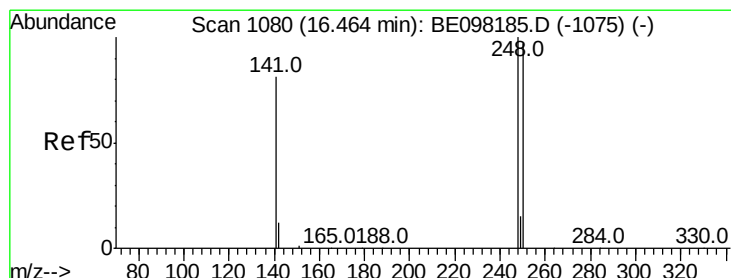
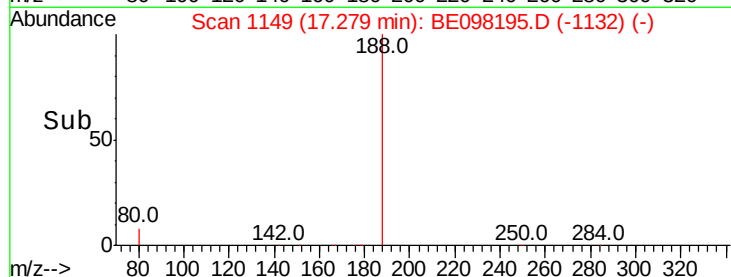
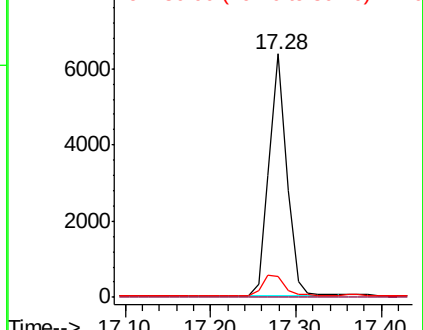
80 8.6 6.7 10.1



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: 0.388 ng

RT: 16.46 min Scan# 1079

Delta R.T. -0.00 min

Lab File: BE098195.D

Acq: 12 Nov 2018 18:13

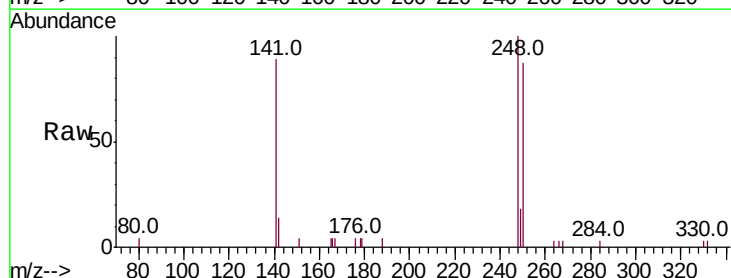
Tgt Ion:248 Resp: 2171

Ion Ratio Lower Upper

248 100

250 87.4 77.6 116.4

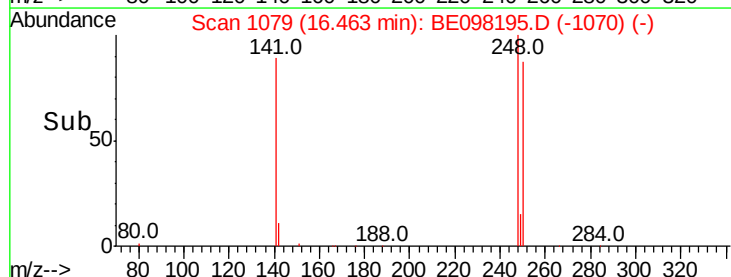
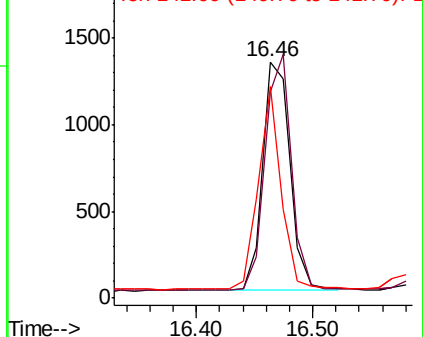
141 89.4 65.8 98.8

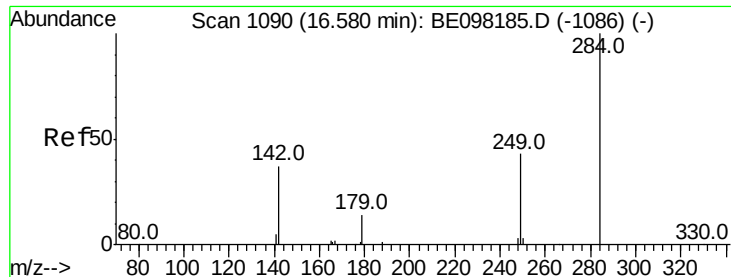


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

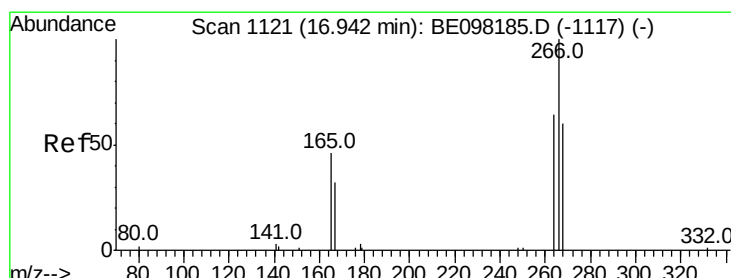
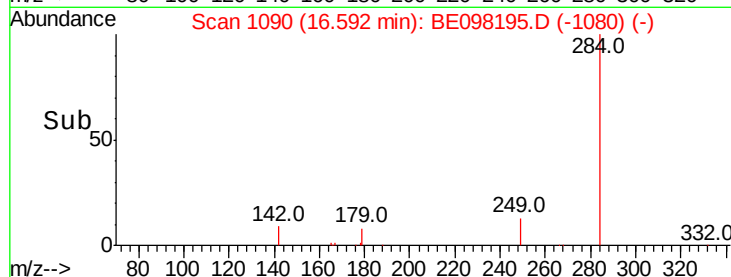
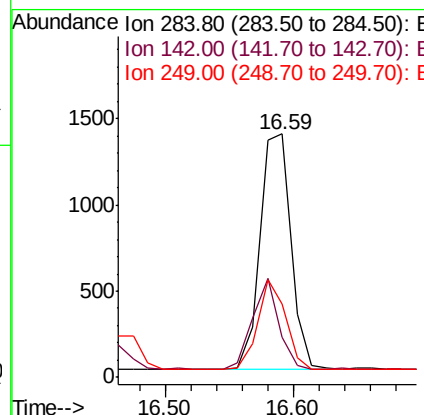
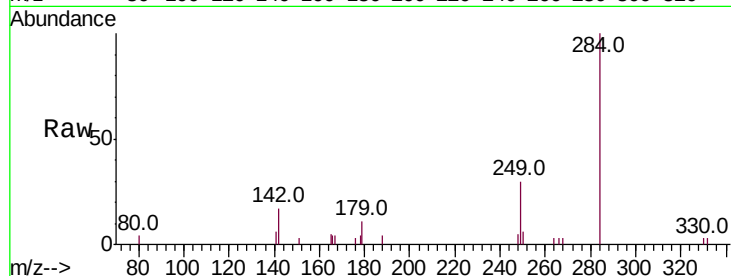




#21
Hexachlorobenzene
Concen: 0.399 ng
RT: 16.59 min Scan# 1090
Delta R.T. 0.01 min
Lab File: BE098195.D
Acq: 12 Nov 2018 18:13

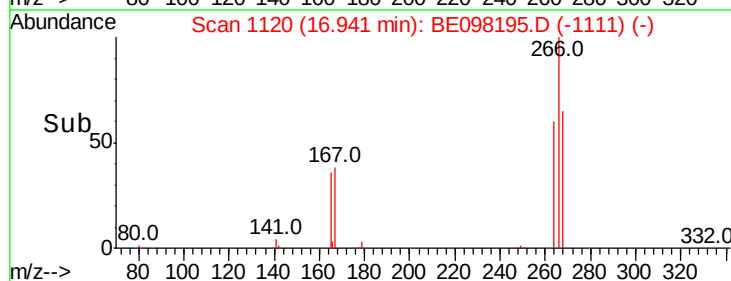
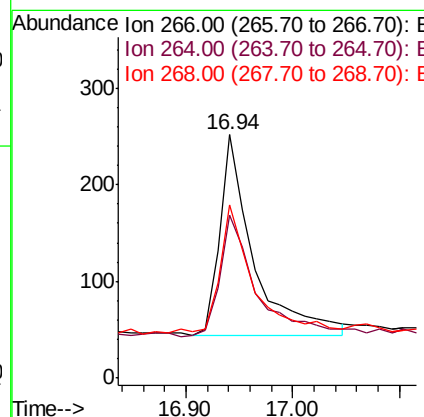
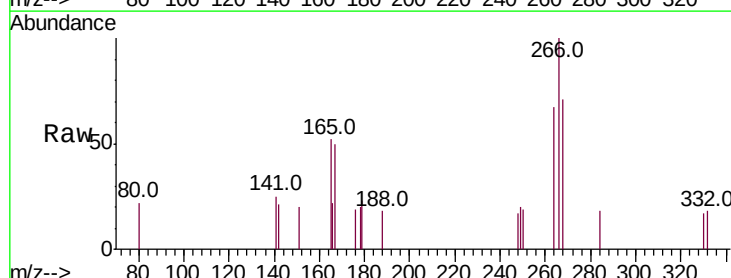
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

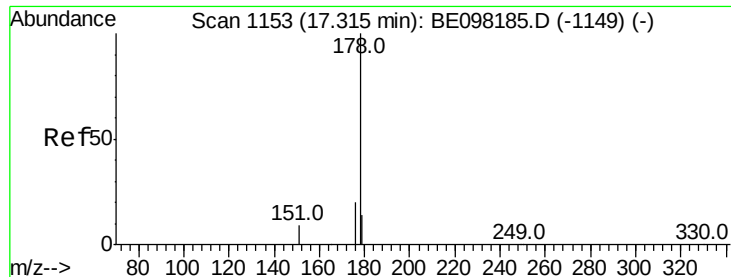
Tot	Ion:284	Resp:	2318
Ion	Ratio	Lower	Upper
284	100		
142	32.5	26.5	39.7
249	34.7	28.4	42.6



#22
Pentachlorophenol
Concen: 0.432 ng
RT: 16.94 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BE098195.D
Acq: 12 Nov 2018 18:13

Tgt Ion	266	Resp: Lower	457 Upper
	Ratio		
266	100		
264	66.7	57.6	86.4
268	71.0	56.8	85.2





#23

Phenanthrene

Concen: 0.395 ng

RT: 17.31 min Scan# 1152

Delta R.T. -0.00 min

Lab File: BE098195.D

Acq: 12 Nov 2018 18:13

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

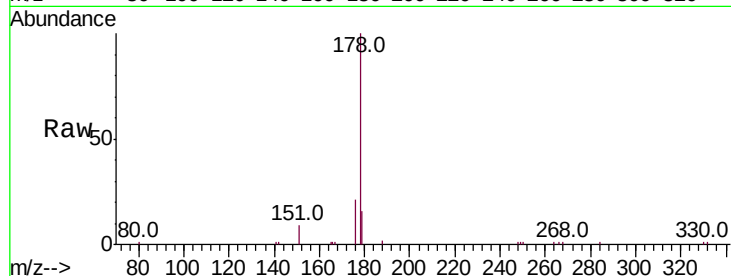
Tot Ion:178 Resp: 9016

Ion Ratio Lower Upper

178 100

176 20.0 15.8 23.8

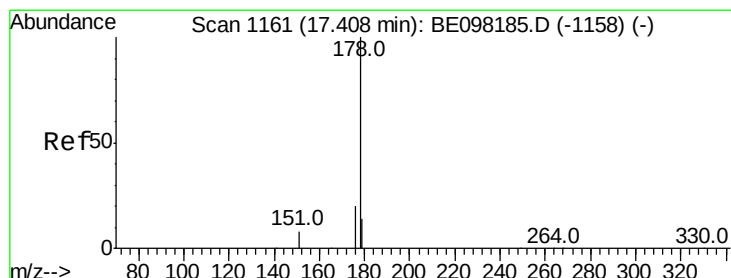
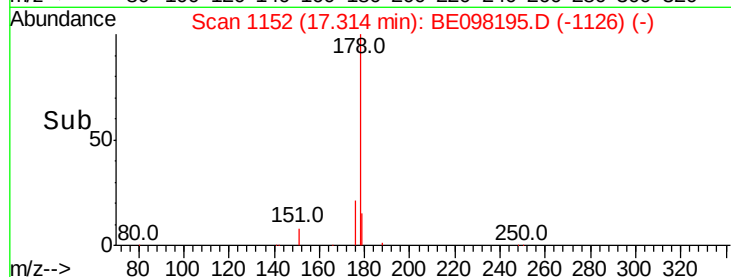
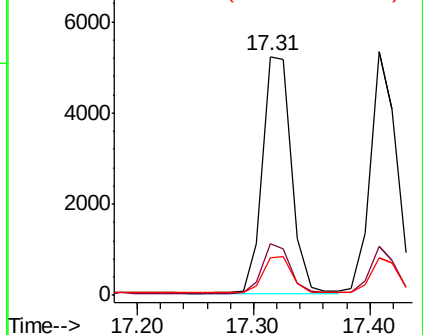
179 15.7 12.3 18.5



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: 0.389 ng

RT: 17.41 min Scan# 1160

Delta R.T. -0.00 min

Lab File: BE098195.D

Acq: 12 Nov 2018 18:13

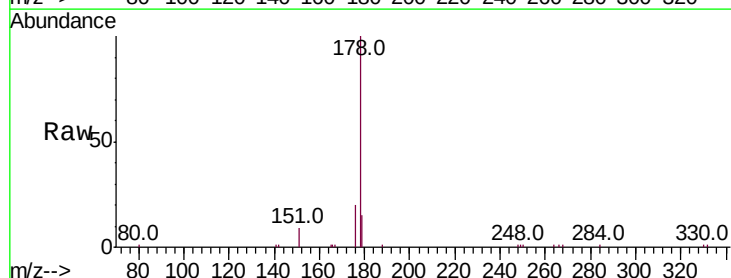
Tgt Ion:178 Resp: 8270

Ion Ratio Lower Upper

178 100

176 18.6 15.7 23.5

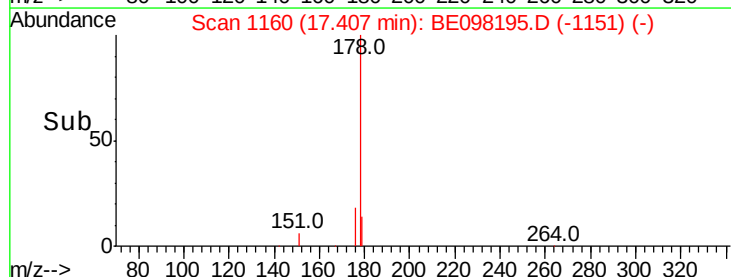
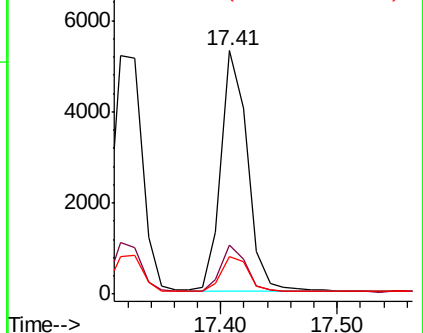
179 15.4 12.1 18.1

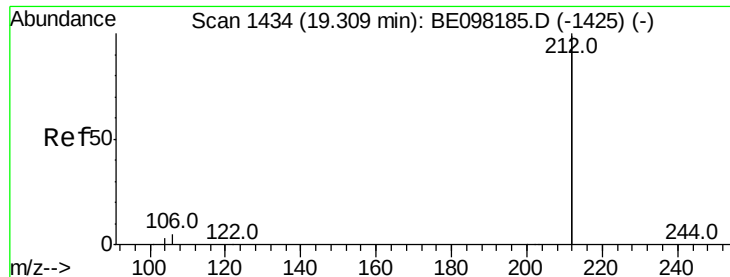


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.384 ng

RT: 19.31 min Scan# 1433

Delta R.T. -0.00 min

Lab File: BE098195.D

Acq: 12 Nov 2018 18:13

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

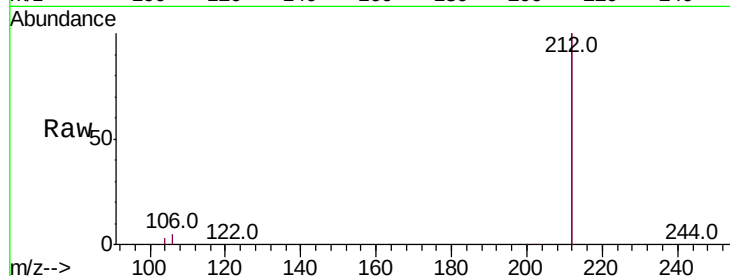
Tot Ion:212 Resp: 43960

Ion Ratio Lower Upper

212 100

106 2.4 1.8 2.8

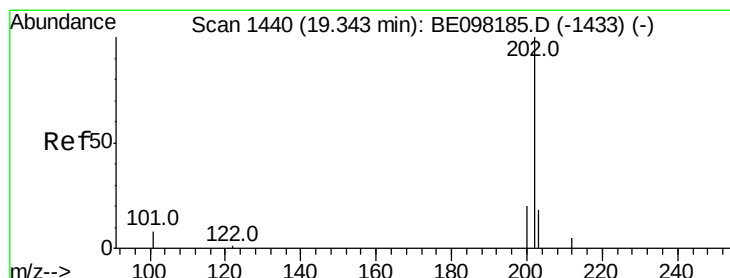
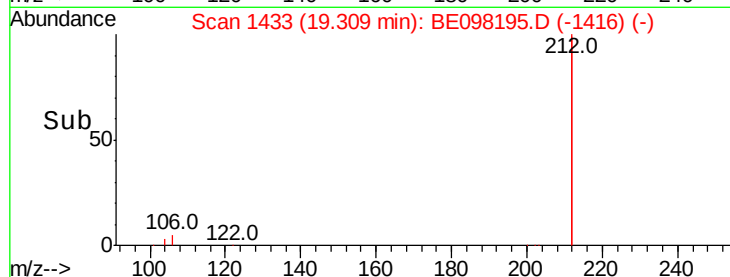
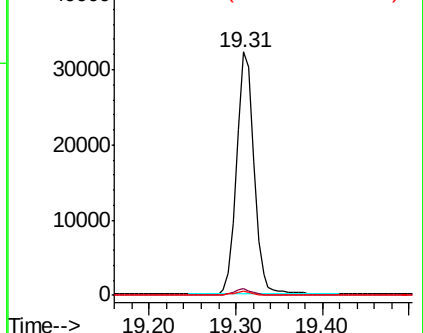
104 1.4 1.1 1.7



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: 0.383 ng

RT: 19.34 min Scan# 1438

Delta R.T. -0.01 min

Lab File: BE098195.D

Acq: 12 Nov 2018 18:13

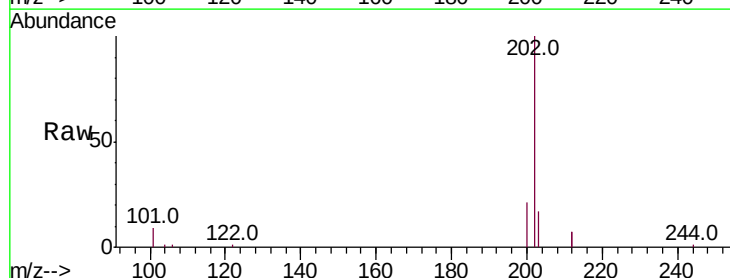
Tgt Ion:202 Resp: 10829

Ion Ratio Lower Upper

202 100

101 8.9 7.0 10.6

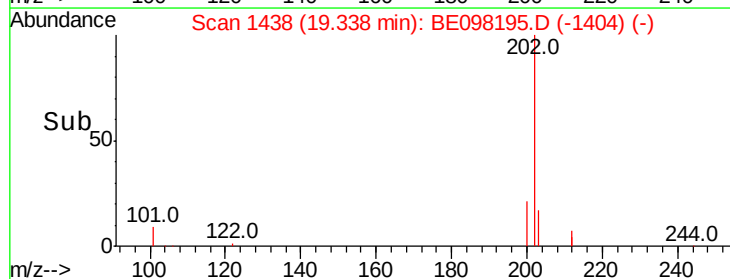
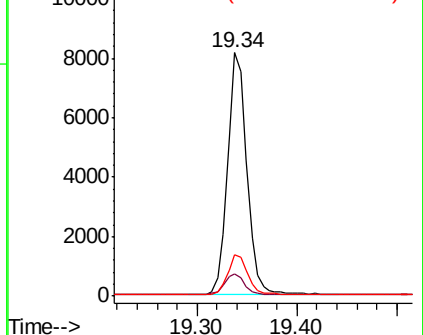
203 17.1 13.7 20.5

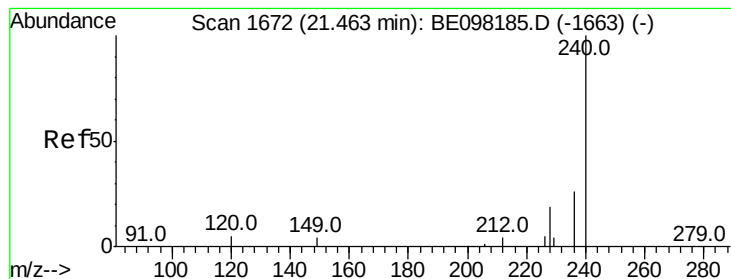


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.46 min Scan# 1671

Delta R.T. -0.00 min

Lab File: BE098195.D

Acq: 12 Nov 2018 18:13

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

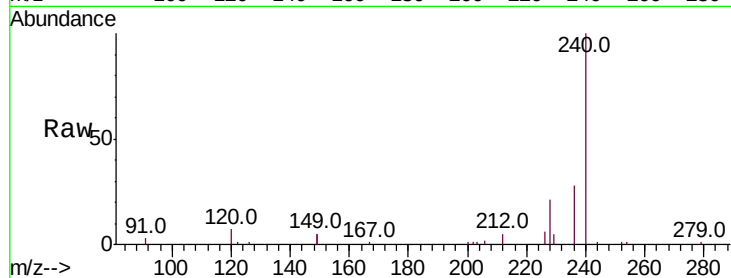
Tot Ion:240 Resp: 10878

Ion Ratio Lower Upper

240 100

120 7.0 4.8 7.2

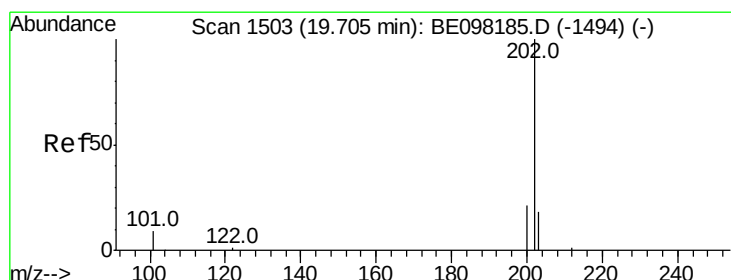
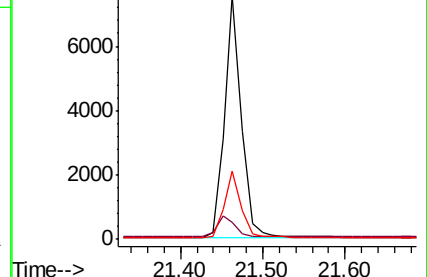
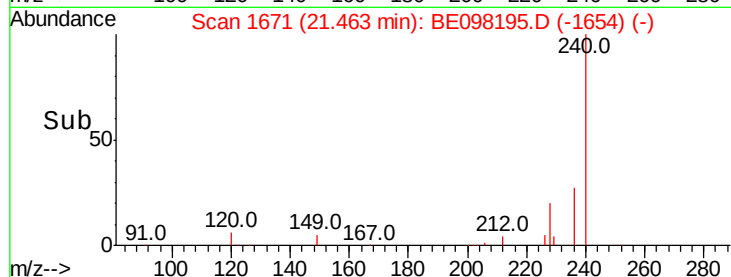
236 27.9 21.4 32.0



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: 0.381 ng

RT: 19.71 min Scan# 1502

Delta R.T. -0.00 min

Lab File: BE098195.D

Acq: 12 Nov 2018 18:13

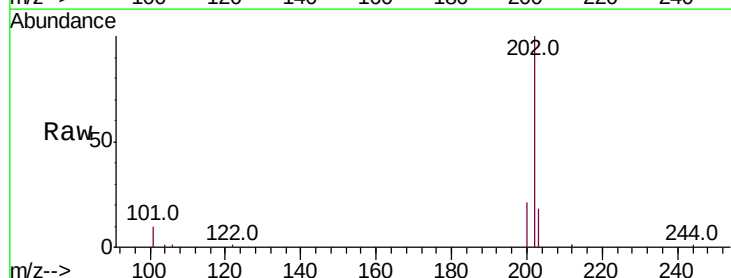
Tgt Ion:202 Resp: 11395

Ion Ratio Lower Upper

202 100

200 21.2 17.2 25.8

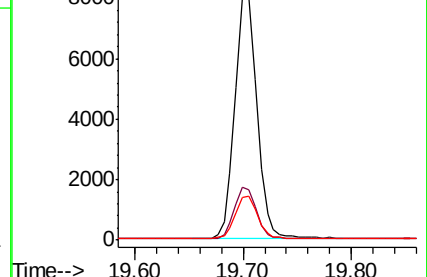
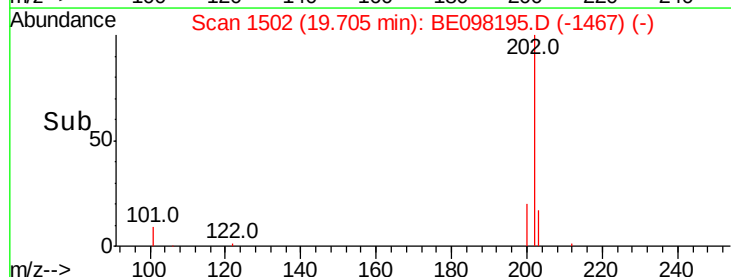
203 17.6 14.2 21.4

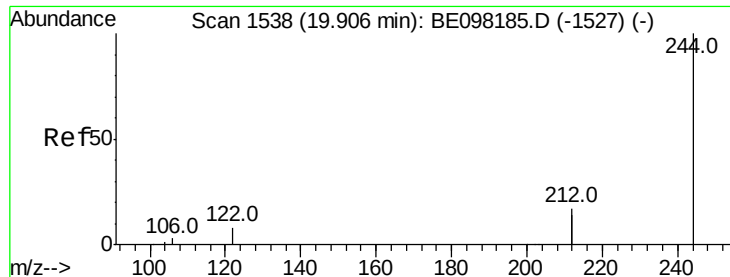


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.371 ng

RT: 19.91 min Scan# 1537

Delta R.T. 0.00 min

Lab File: BE098195.D

Acq: 12 Nov 2018 18:13

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

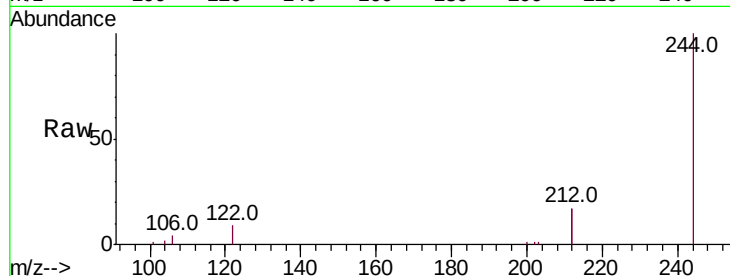
Tot Ion:244 Resp: 9151

Ion Ratio Lower Upper

244 100

212 34.3 26.8 40.2

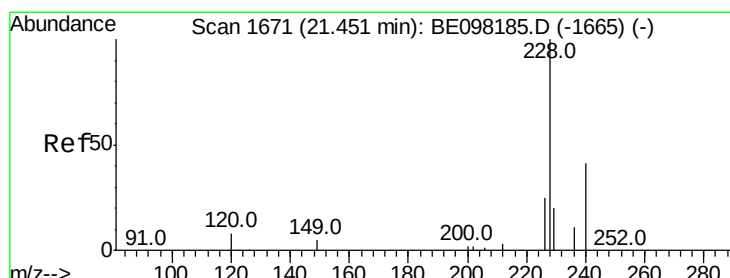
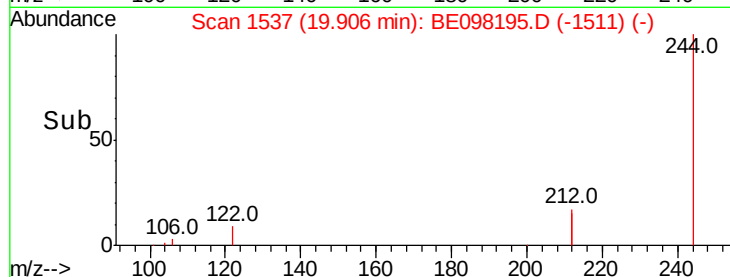
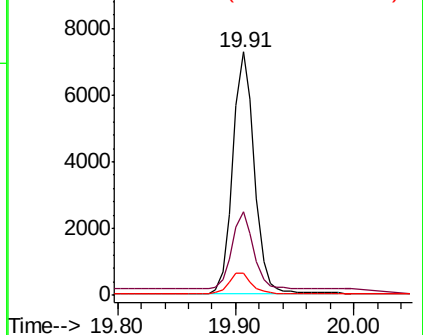
122 9.2 7.0 10.6



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: 0.381 ng

RT: 21.45 min Scan# 1670

Delta R.T. 0.00 min

Lab File: BE098195.D

Acq: 12 Nov 2018 18:13

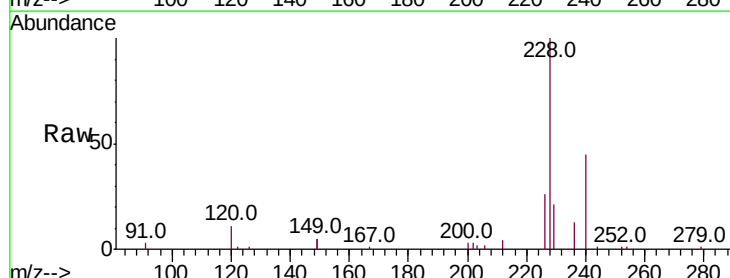
Tgt Ion:228 Resp: 11782

Ion Ratio Lower Upper

228 100

226 25.7 20.7 31.1

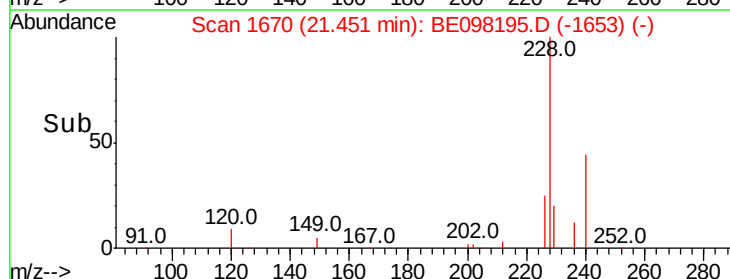
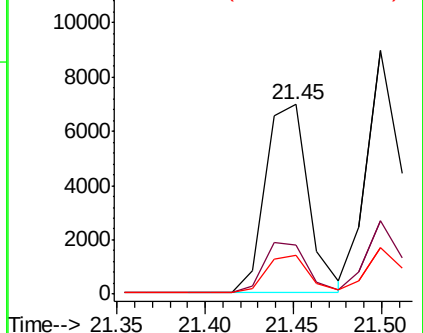
229 20.7 16.2 24.4

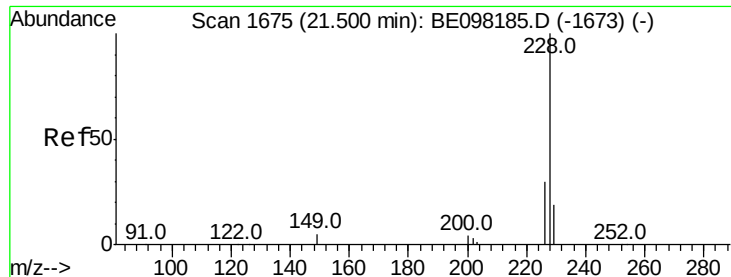


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.381 ng

RT: 21.50 min Scan# 1674

Delta R.T. 0.00 min

Lab File: BE098195.D

Acq: 12 Nov 2018 18:13

Instrument :

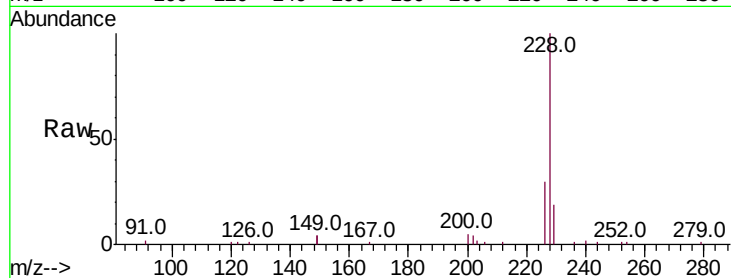
BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:228 Resp: 11966

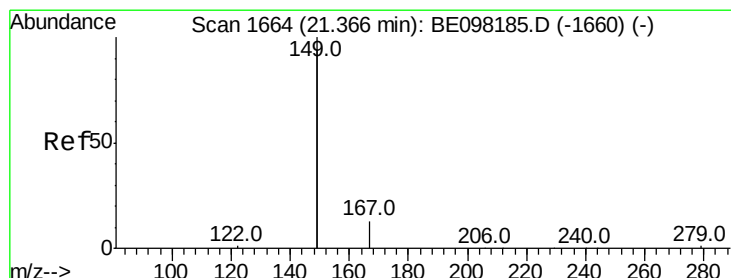
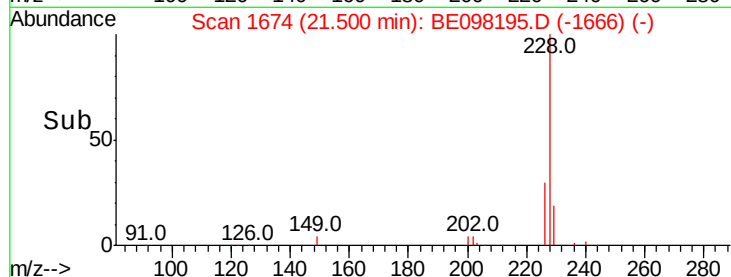
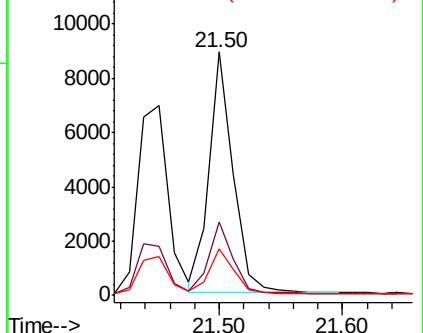
Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.6	36.8
229	19.3	16.0	24.0



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: 0.391 ng

RT: 21.37 min Scan# 1663

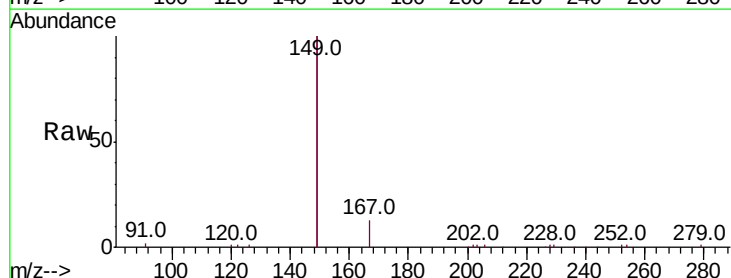
Delta R.T. 0.00 min

Lab File: BE098195.D

Acq: 12 Nov 2018 18:13

Tgt Ion:149 Resp: 25087

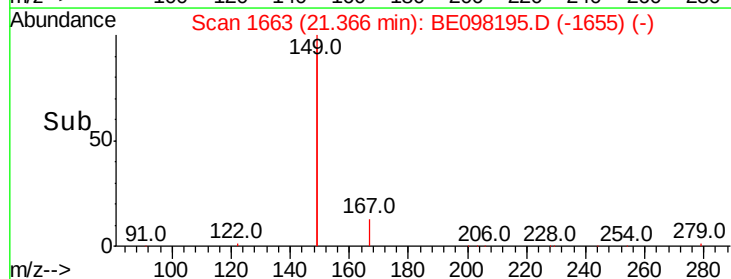
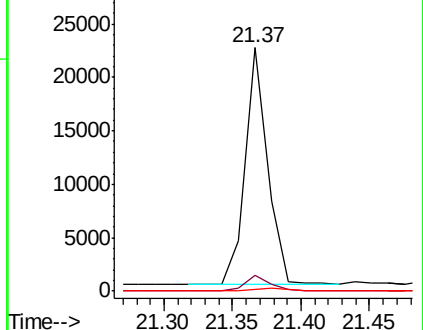
Ion	Ratio	Lower	Upper
149	100		
167	6.8	5.6	8.4
279	1.2	0.9	1.3

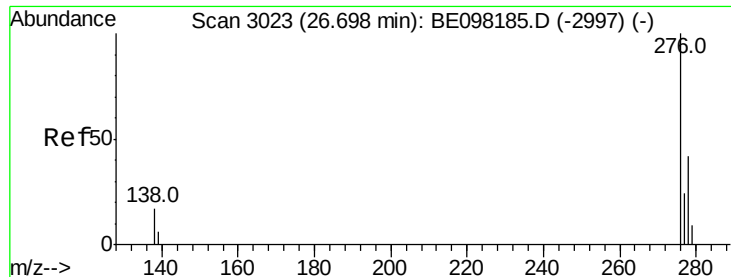


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

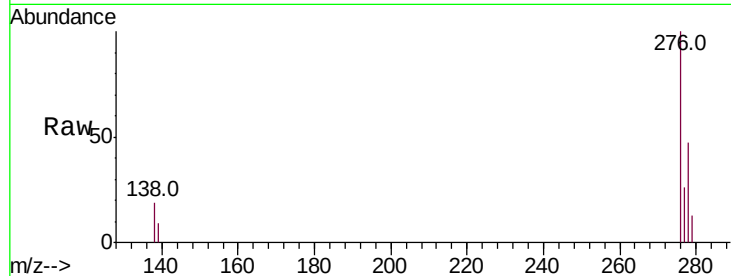




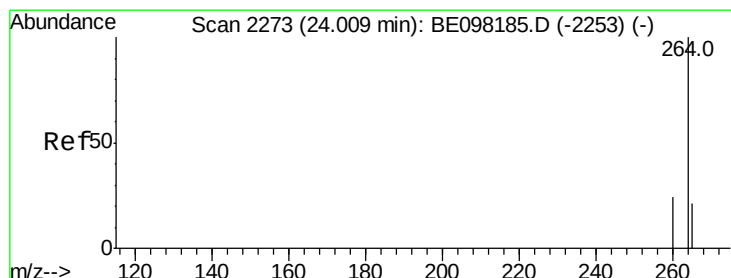
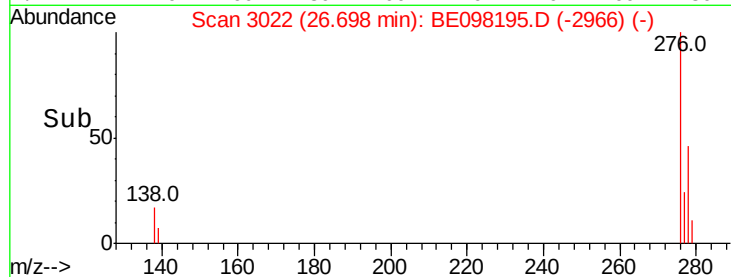
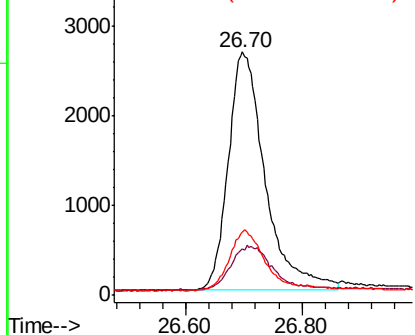
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.407 ng
RT: 26.70 min Scan# 3022
Delta R.T. -0.00 min
Lab File: BE098195.D
Acq: 12 Nov 2018 18:13

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:276 Resp: 11704
Ion Ratio Lower Upper
276 100
138 19.6 6.4 9.6#
277 24.2 18.9 28.3

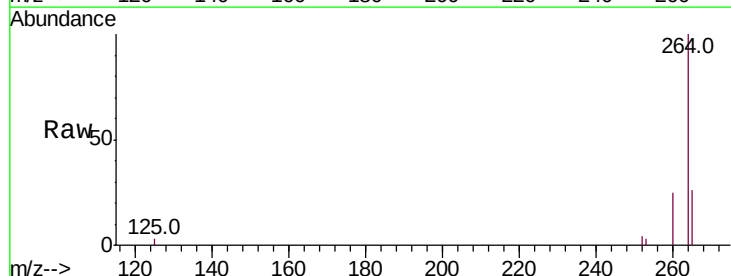


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

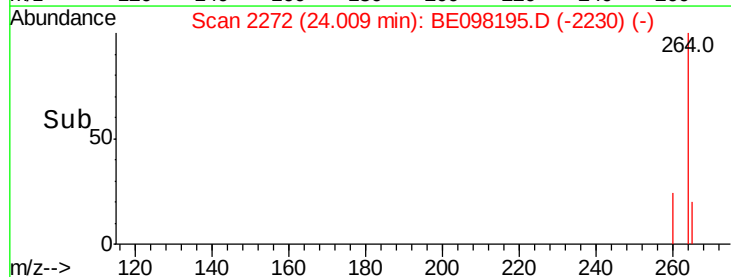
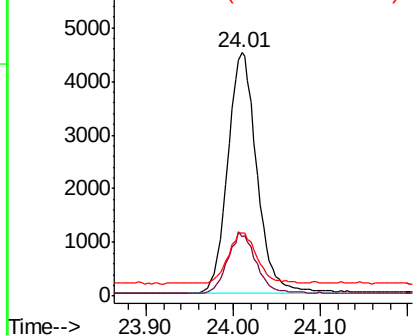


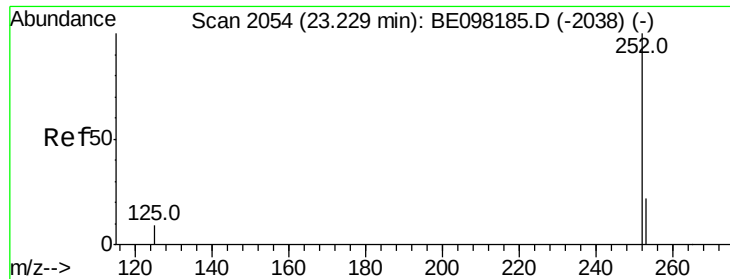
#34
Perylene-d12
Concen: 0.400 ng
RT: 24.01 min Scan# 2272
Delta R.T. 0.00 min
Lab File: BE098195.D
Acq: 12 Nov 2018 18:13

Tgt Ion:264 Resp: 10383
Ion Ratio Lower Upper
264 100
260 24.6 19.9 29.9
265 25.8 21.3 31.9



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: 0.380 ng

RT: 23.23 min Scan# 2052

Delta R.T. -0.00 min

Lab File: BE098195.D

Acq: 12 Nov 2018 18:13

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

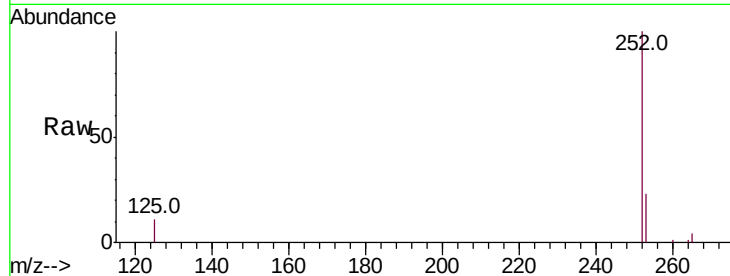
Tot Ion:252 Resp: 11201

Ion Ratio Lower Upper

252 100

253 23.3 19.4 29.0

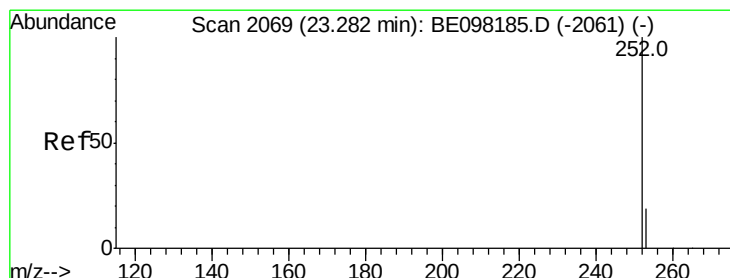
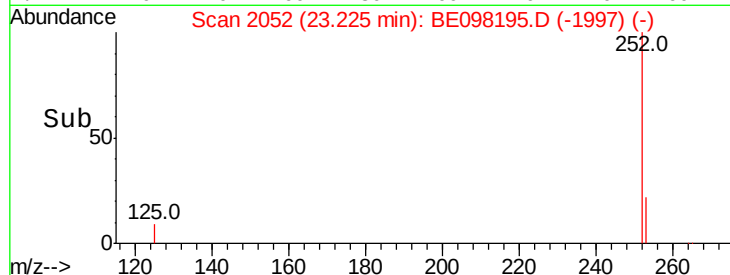
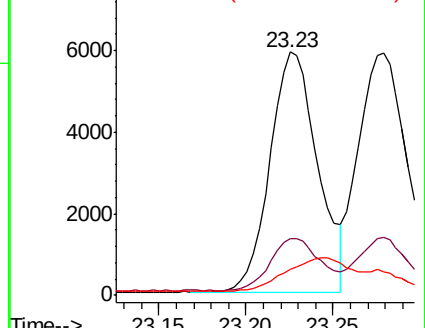
125 10.7 8.6 12.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#36

Benzo(k)fluoranthene

Concen: 0.371 ng

RT: 23.28 min Scan# 2067

Delta R.T. -0.00 min

Lab File: BE098195.D

Acq: 12 Nov 2018 18:13

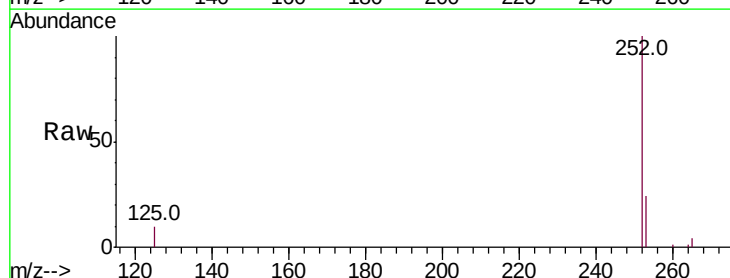
Tgt Ion:252 Resp: 11533

Ion Ratio Lower Upper

252 100

253 23.9 18.6 28.0

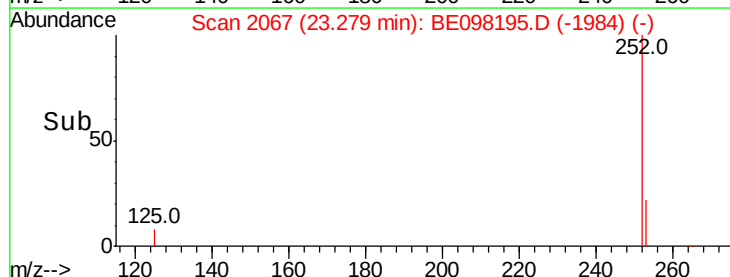
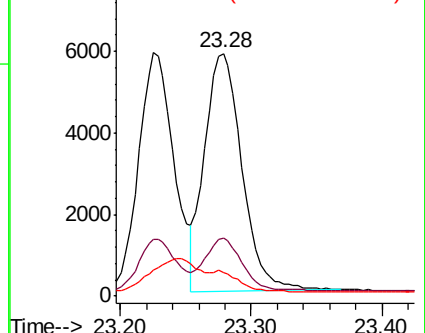
125 9.9 7.4 11.0

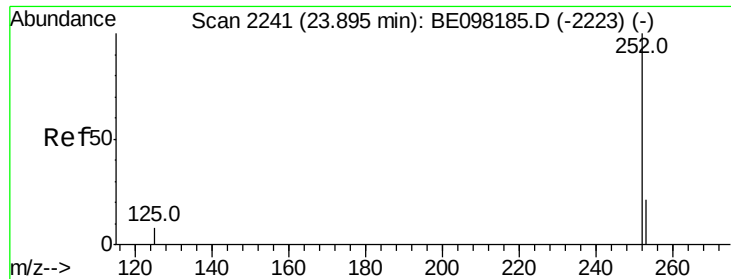


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.373 ng

RT: 23.90 min Scan# 2240

Delta R.T. 0.00 min

Lab File: BE098195.D

Acq: 12 Nov 2018 18:13

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

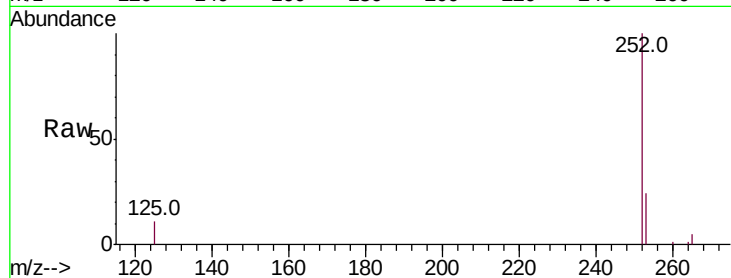
Tot Ion:252 Resp: 10542

Ion Ratio Lower Upper

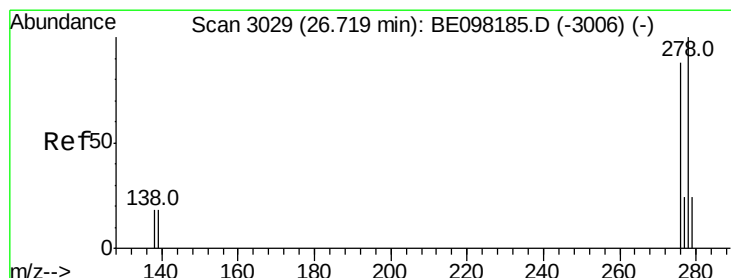
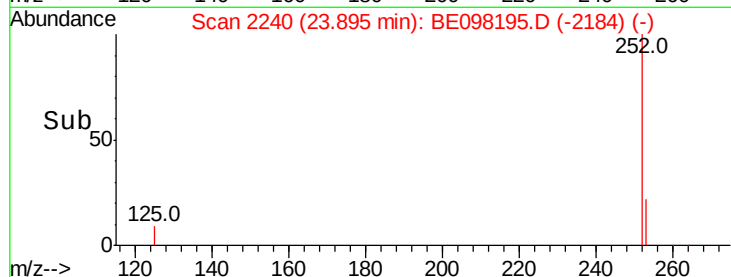
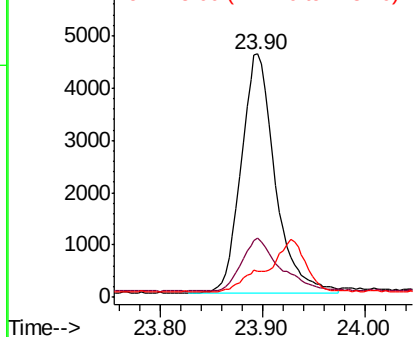
252 100

253 24.4 18.6 27.8

125 10.7 8.0 12.0



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: 0.394 ng

RT: 26.73 min Scan# 3030

Delta R.T. 0.01 min

Lab File: BE098195.D

Acq: 12 Nov 2018 18:13

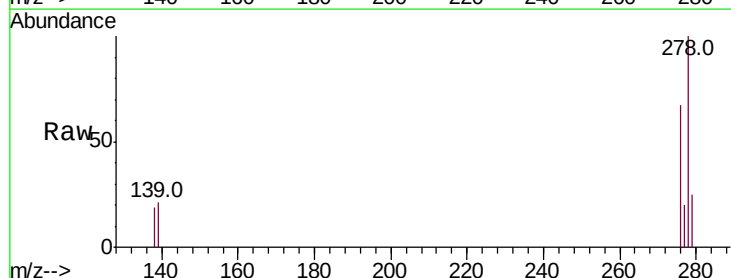
Tgt Ion:278 Resp: 9484

Ion Ratio Lower Upper

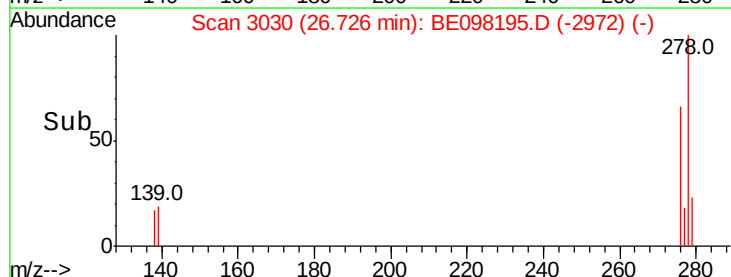
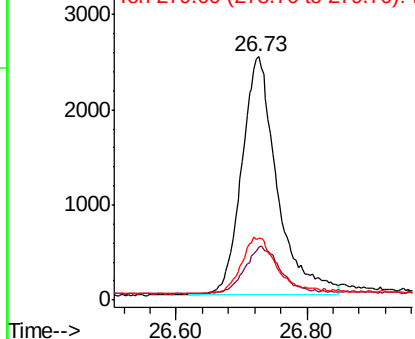
278 100

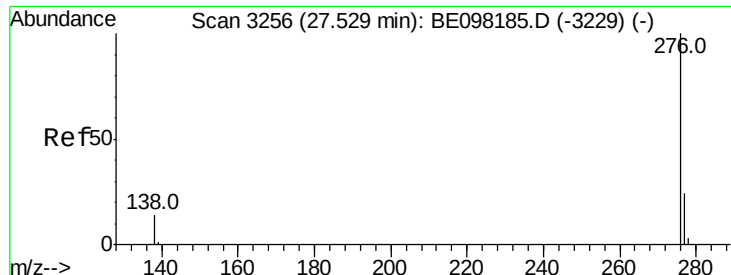
139 21.5 16.4 24.6

279 25.4 21.3 31.9



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(a,h,i)perylene

Concen: 0.376 ng

RT: 27.53 min Scan# 3255

Delta R.T. -0.00 min

Lab File: BE098195.D

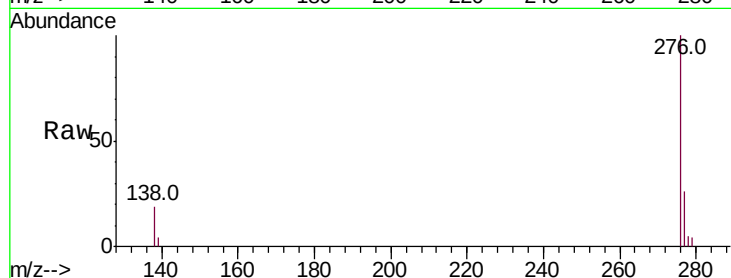
Acq: 12 Nov 2018 18:13

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC



Tot Ion:276 Resp: 9442

Ion Ratio Lower Upper

276 100

277 25.8 20.4 30.6

138 18.5 13.2 19.8

