

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE102418\
 Data File : BE098047.D
 Acq On : 24 Oct 2018 20:26
 Operator : SJ/JU
 Sample : SSTDC00.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDC00.4EC

Quant Time: Oct 25 04:03:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE102418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 24 13:49:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	1080	0.40	ng	0.00
7) Naphthalene-d8	10.68	136	5286	0.40	ng	0.00
13) Acenaphthene-d10	14.54	164	3668	0.40	ng	0.00
19) Phenanthrene-d10	17.29	188	9164	0.40	ng	0.00
27) Chrysene-d12	21.48	240	10610	0.40	ng	0.00
34) Perylene-d12	24.02	264	10617	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.47	112	1204	0.37	ng	0.00
5) Phenol-d6	7.06	99	2048	0.38	ng	0.00
8) Nitrobenzene-d5	9.03	82	2084	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.28	152	3448	0.37	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	661	0.36	ng	0.00
15) 2-Fluorobiphenyl	13.16	172	5272	0.36	ng	0.00
25) Fluoranthene-d10	19.32	212	41822	0.36	ng	0.00
29) Terphenyl-d14	19.92	244	8825	0.35	ng	0.00

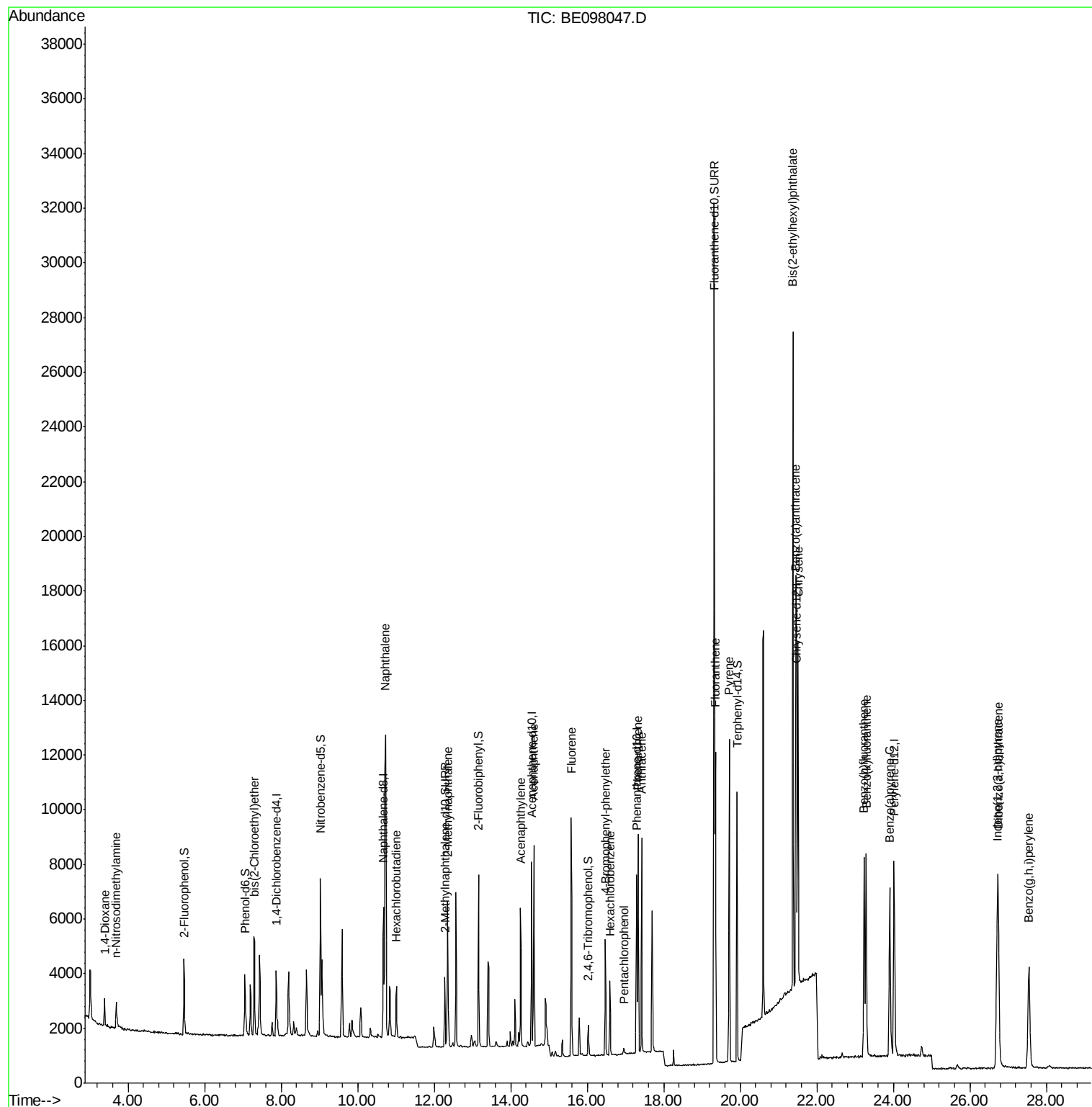
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.38	88	660	0.397	ng	90
3) n-Nitrosodimethylamine	3.70	42	813	0.367	ng	# 78
6) bis(2-Chloroethyl)ether	7.30	93	1267	0.332	ng	81
9) Naphthalene	10.73	128	19393	0.369	ng	100
10) Hexachlorobutadiene	11.02	225	1376	0.387	ng	98
12) 2-Methylnaphthalene	12.35	142	3508	0.369	ng	95
16) Acenaphthylene	14.26	152	6158	0.371	ng	98
17) Acenaphthene	14.60	154	3715	0.370	ng	98
18) Fluorene	15.58	166	4971	0.367	ng	98
20) 4-Bromophenyl-phenylether	16.48	248	1998	0.361	ng	92
21) Hexachlorobenzene	16.59	284	2108	0.365	ng	98
22) Pentachlorophenol	16.95	266	179	0.372	ng	# 82
23) Phenanthrene	17.33	178	8066	0.359	ng	100
24) Anthracene	17.42	178	7809	0.354	ng	99
26) Fluoranthene	19.35	202	9893	0.353	ng	# 95
28) Pyrene	19.71	202	10355	0.353	ng	100
30) Benzo(a)anthracene	21.45	228	11427	0.365	ng	99
31) Chrysene	21.51	228	10769	0.354	ng	98
32) Bis(2-ethylhexyl)phthalate	21.38	149	25385	0.341	ng	99
33) Indeno(1,2,3-cd)pyrene	26.72	276	11980	0.360	ng	# 87
35) Benzo(b)fluoranthene	23.24	252	10607	0.360	ng	# 90
36) Benzo(k)fluoranthene	23.29	252	10851	0.354	ng	# 91
37) Benzo(a)pyrene	23.91	252	10318	0.356	ng	# 91
38) Dibenzo(a,h)anthracene	26.74	278	10049	0.356	ng	# 93
39) Benzo(g,h,i)perylene	27.54	276	9971	0.356	ng	# 90

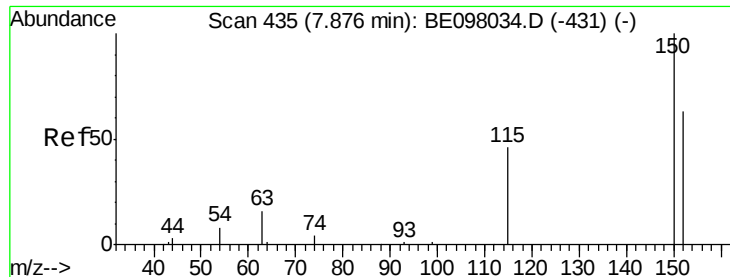
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE102418\
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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SSTDCCC0.4EC

Quant Time: Oct 25 04:03:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE102418.M
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QLast Update : Wed Oct 24 13:49:35 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.88 min Scan# 435

Delta R.T. -0.00 min

Lab File: BE098047.D

Acq: 24 Oct 2018 20:26

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

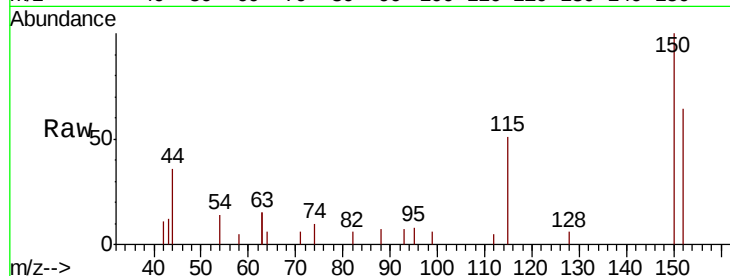
Tot Ion:152 Resp: 1080

Ion Ratio Lower Upper

152 100

150 155.3 118.2 177.4

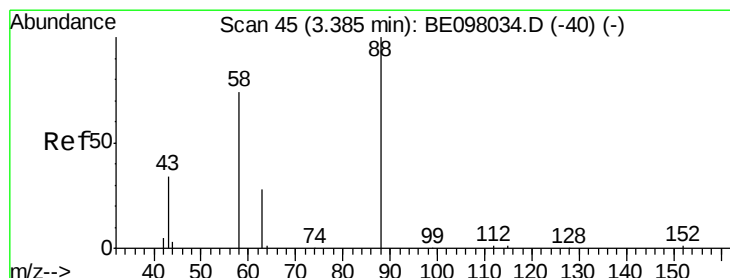
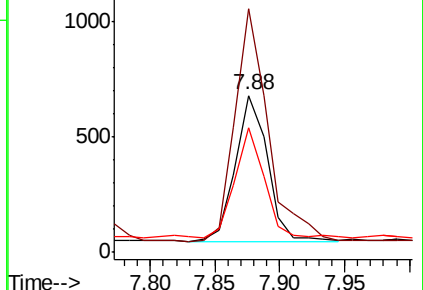
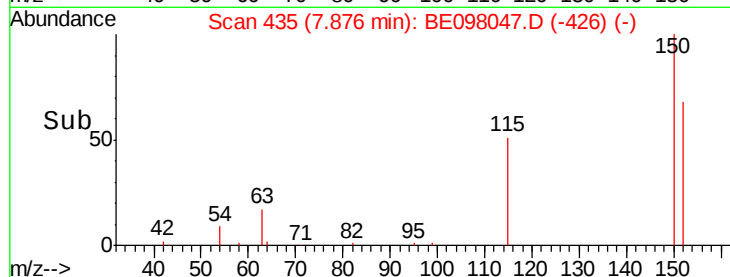
115 79.1 50.9 76.3#



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: 0.397 ng

RT: 3.38 min Scan# 45

Delta R.T. -0.00 min

Lab File: BE098047.D

Acq: 24 Oct 2018 20:26

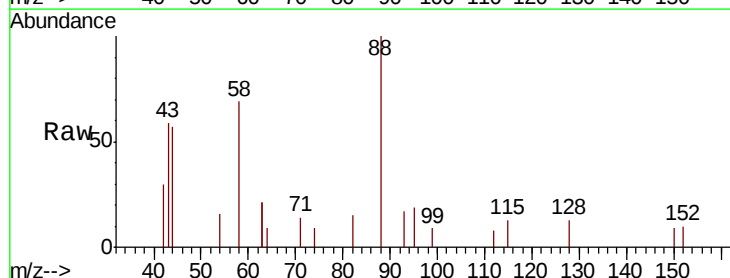
Tgt Ion: 88 Resp: 660

Ion Ratio Lower Upper

88 100

58 80.0 73.2 109.8

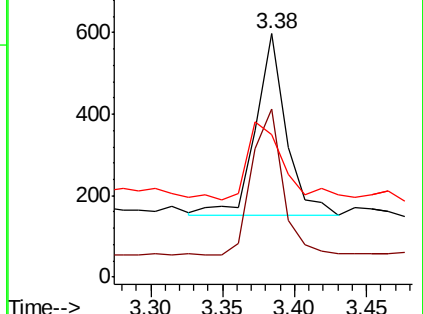
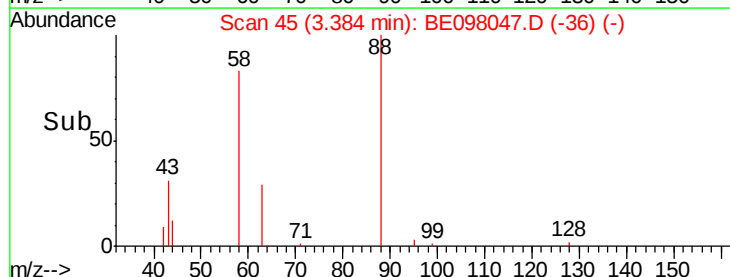
43 50.0 36.9 55.3

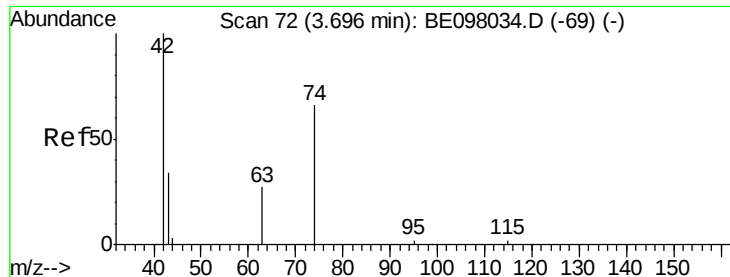


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



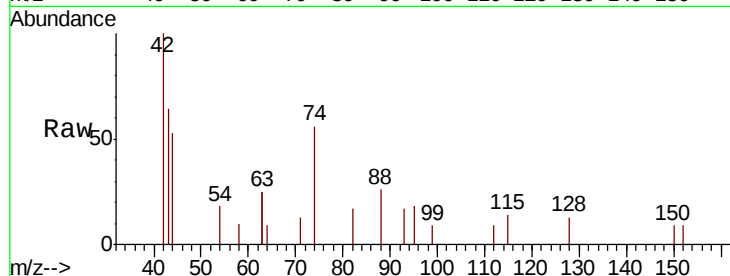


#3

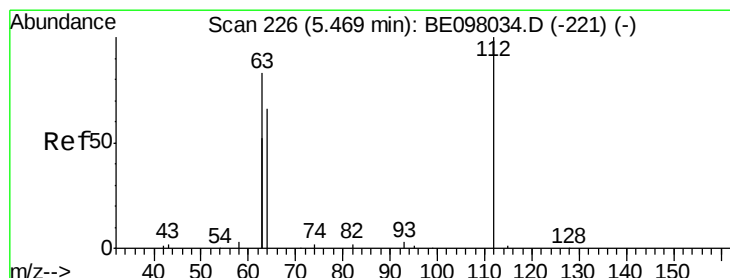
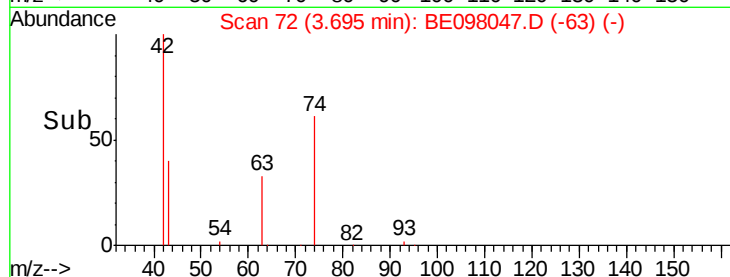
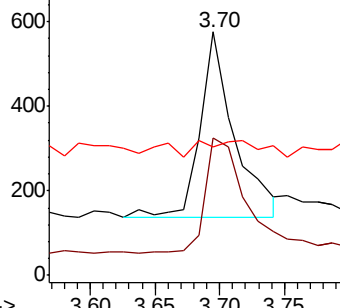
n-Nitrosodimethylamine
 Concen: 0.367 ng
 RT: 3.70 min Scan# 72
 Delta R.T. -0.00 min
 Lab File: BE098047.D
 Acq: 24 Oct 2018 20:26

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion: 42 Resp: 813
 Ion Ratio Lower Upper
 42 100
 74 74.5 77.6 116.4#
 44 16.1 7.6 11.4#



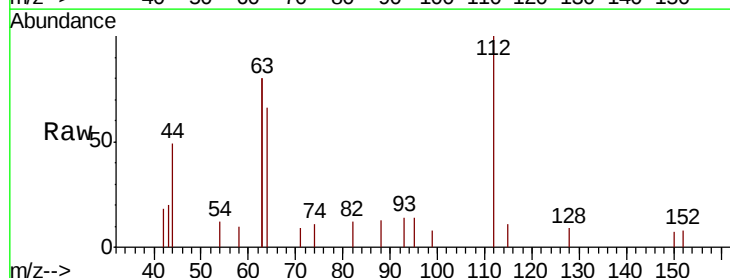
Abundance Ion 42.00 (41.70 to 42.70): BE0
 Ion 74.00 (73.70 to 74.70): BE0
 Ion 44.00 (43.70 to 44.70): BE0



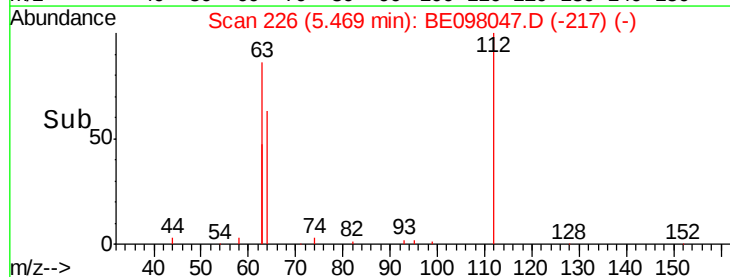
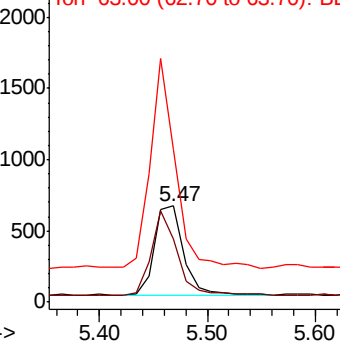
#4

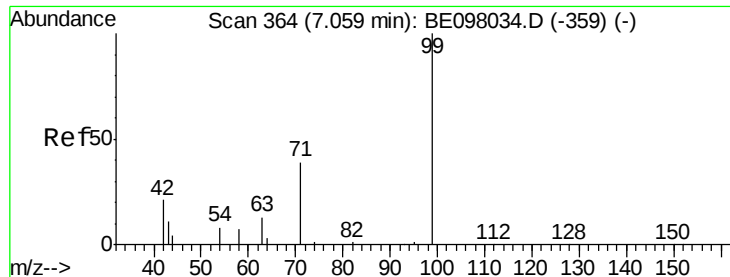
2-Fluorophenol
 Concen: 0.368 ng
 RT: 5.47 min Scan# 226
 Delta R.T. -0.00 min
 Lab File: BE098047.D
 Acq: 24 Oct 2018 20:26

Tgt Ion: 112 Resp: 1204
 Ion Ratio Lower Upper
 112 100
 64 83.8 58.9 88.3
 63 198.7 120.3 180.5#



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: 0.376 ng

RT: 7.06 min Scan# 364

Delta R.T. -0.00 min

Lab File: BE098047.D

Acq: 24 Oct 2018 20:26

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

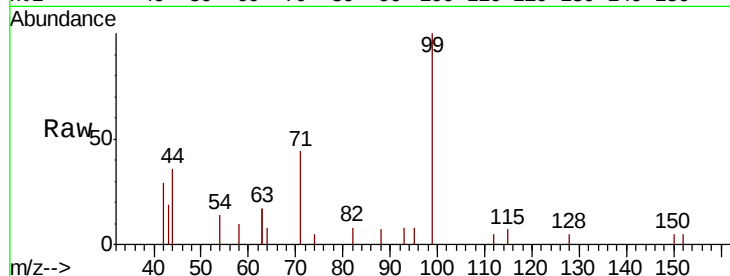
Tot Ion: 99 Resp: 2048

Ion Ratio Lower Upper

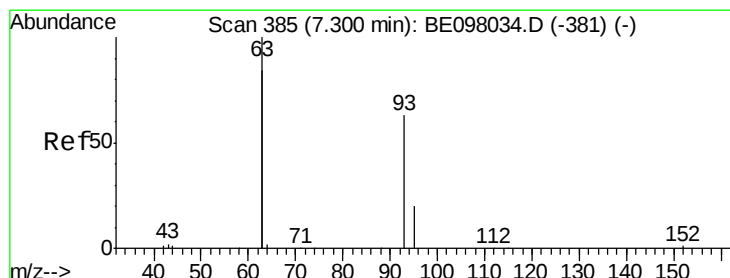
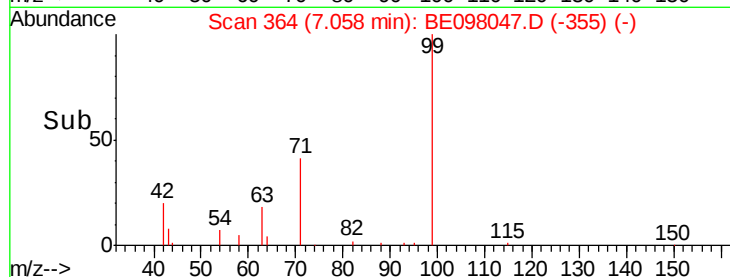
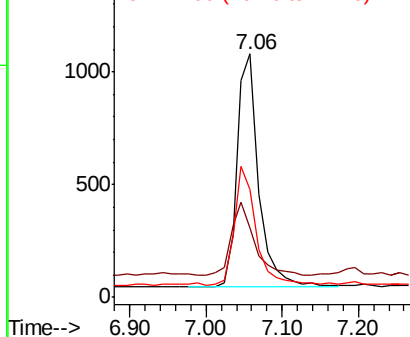
99 100

42 34.3 19.9 29.9#

71 50.2 27.8 41.8#



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: 0.332 ng

RT: 7.30 min Scan# 385

Delta R.T. -0.00 min

Lab File: BE098047.D

Acq: 24 Oct 2018 20:26

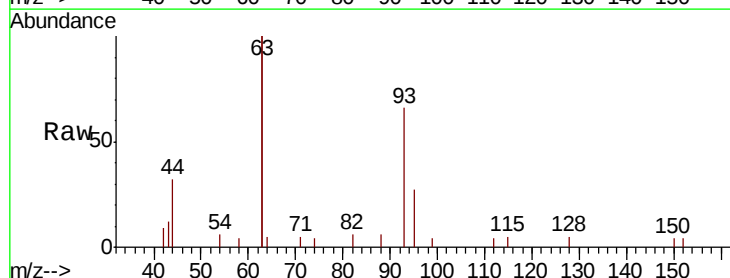
Tgt Ion: 93 Resp: 1267

Ion Ratio Lower Upper

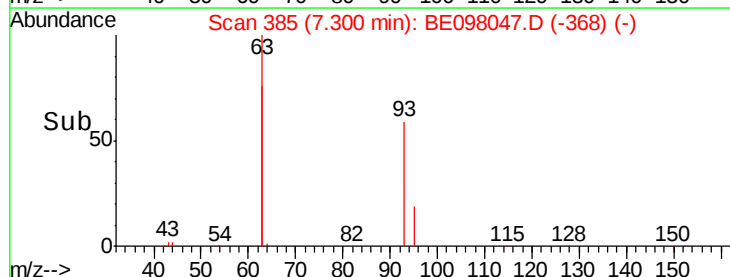
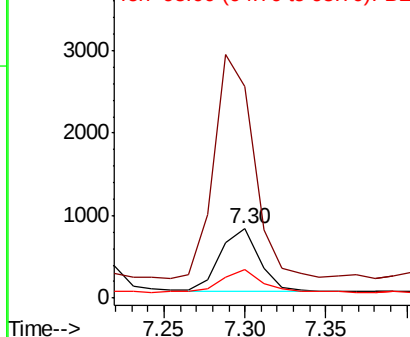
93 100

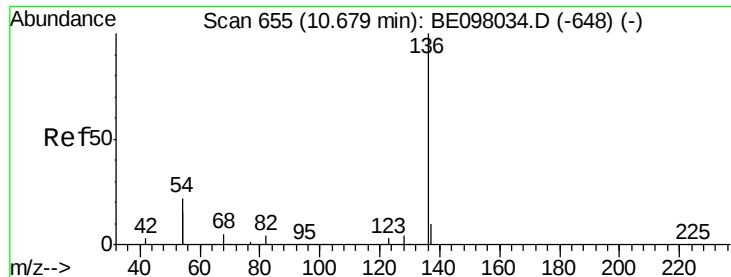
63 365.7 259.0 388.4

95 37.5 27.8 41.8



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: 10.68 min Scan# 655

Delta R.T. 0.00 min

Lab File: BE098047.D

Acq: 24 Oct 2018 20:26

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:136 Resp: 5286

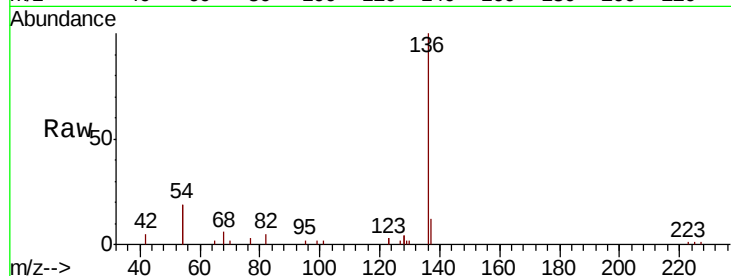
Ion Ratio Lower Upper

136 100

137 12.3 9.6 14.4

54 38.5 27.7 41.5

68 6.2 5.3 7.9

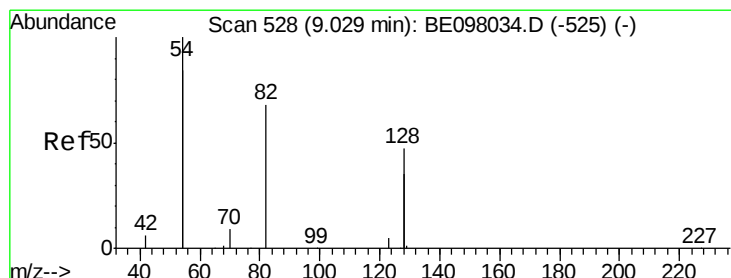
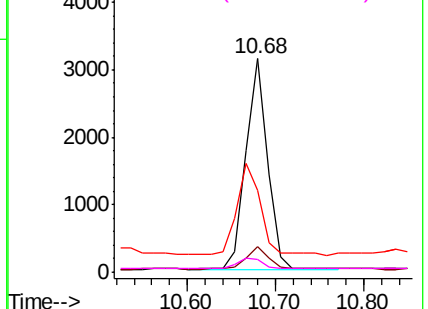
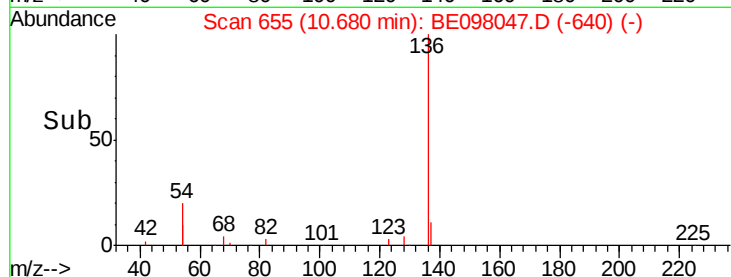


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.371 ng

RT: 9.03 min Scan# 528

Delta R.T. 0.00 min

Lab File: BE098047.D

Acq: 24 Oct 2018 20:26

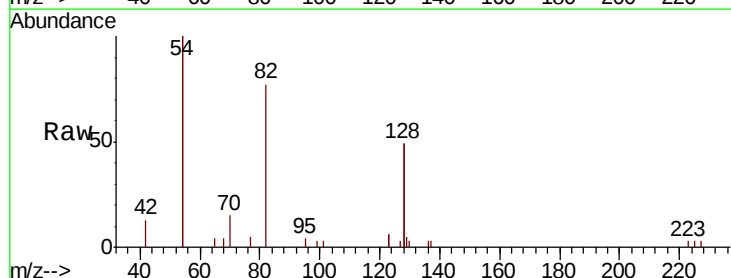
Tgt Ion: 82 Resp: 2084

Ion Ratio Lower Upper

82 100

128 127.8 129.9 194.9#

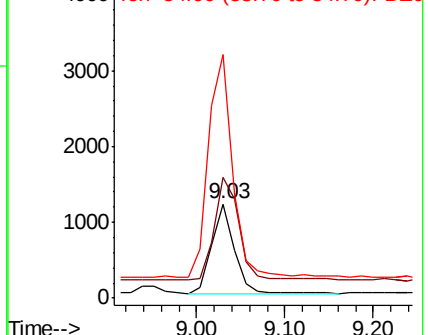
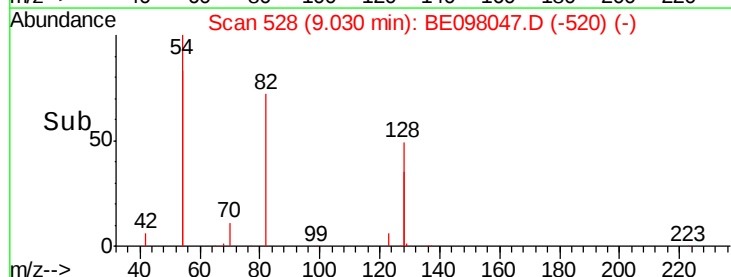
54 258.4 174.0 261.0

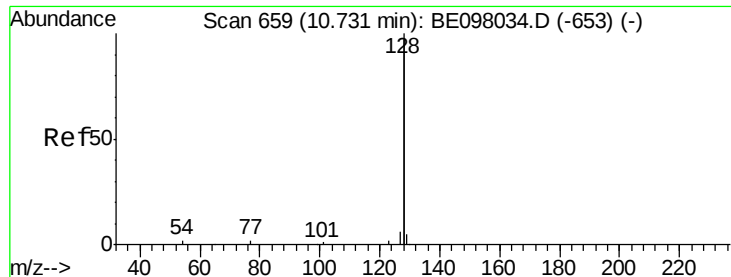


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.369 ng

RT: 10.73 min Scan# 659

Delta R.T. 0.00 min

Lab File: BE098047.D

Acq: 24 Oct 2018 20:26

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

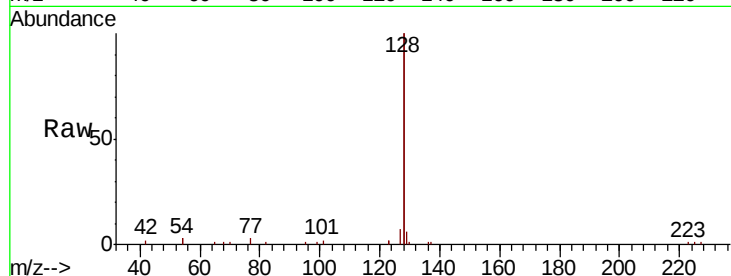
Tot Ion:128 Resp: 19393

Ion Ratio Lower Upper

128 100

129 3.2 2.5 3.7

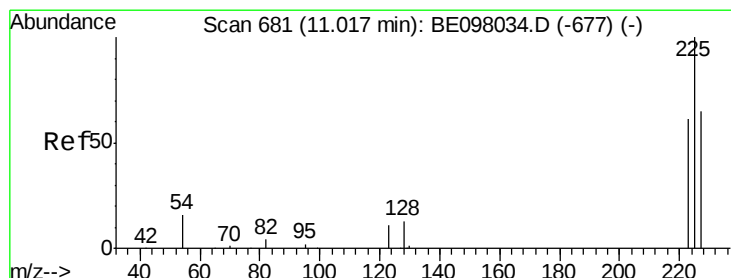
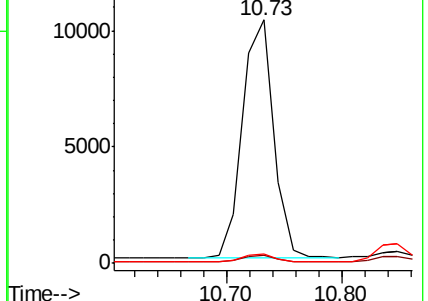
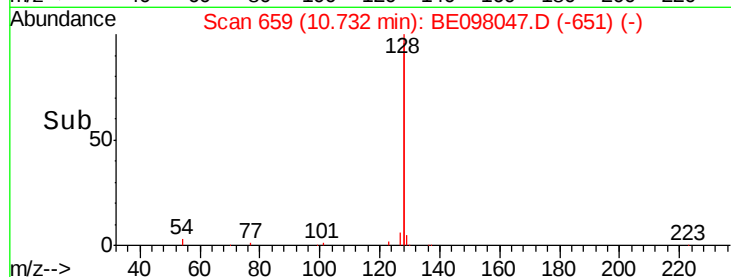
127 3.7 2.8 4.2



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: 0.387 ng

RT: 11.02 min Scan# 681

Delta R.T. 0.00 min

Lab File: BE098047.D

Acq: 24 Oct 2018 20:26

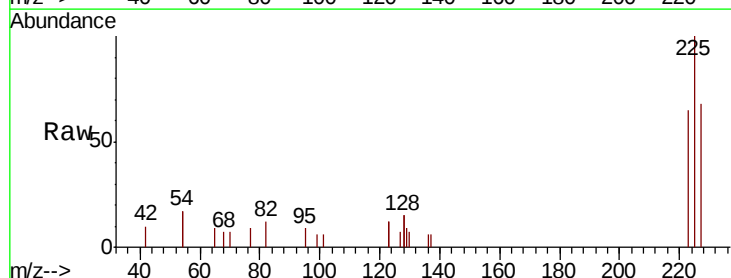
Tgt Ion:225 Resp: 1376

Ion Ratio Lower Upper

225 100

223 63.4 51.8 77.8

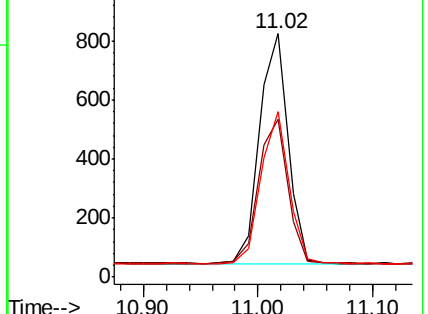
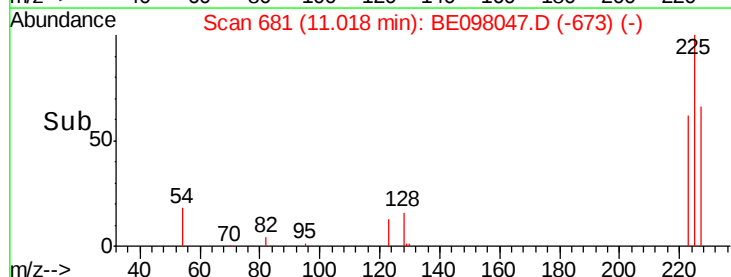
227 64.4 53.0 79.6

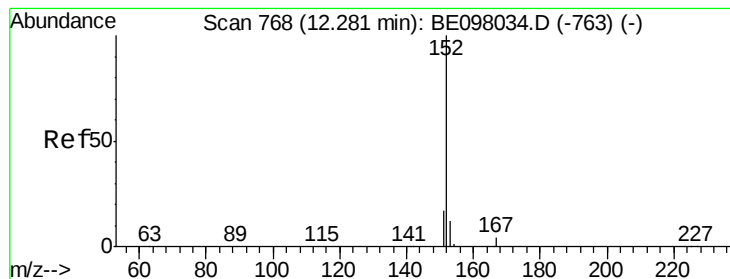


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.368 ng

RT: 12.28 min Scan# 768

Delta R.T. 0.00 min

Lab File: BE098047.D

Acq: 24 Oct 2018 20:26

Instrument :

BNA_E

ClientSampleId :

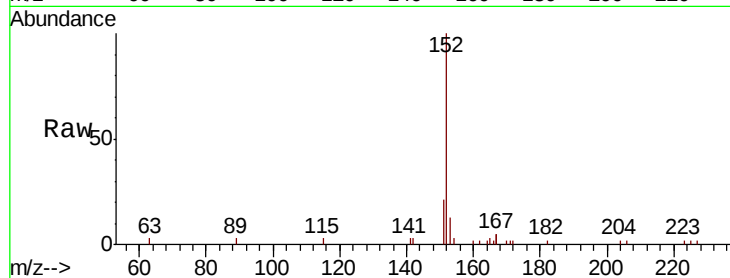
SSTDCCC0.4EC

Tot Ion:152 Resp: 3448

Ion Ratio Lower Upper

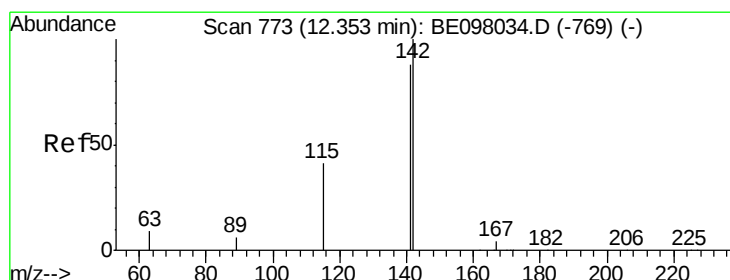
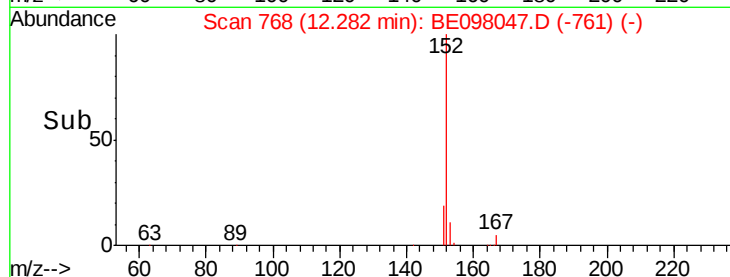
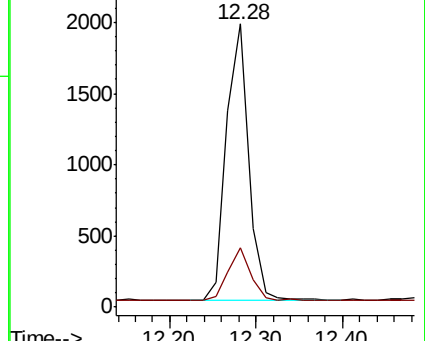
152 100

151 20.1 16.2 24.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.369 ng

RT: 12.35 min Scan# 773

Delta R.T. 0.00 min

Lab File: BE098047.D

Acq: 24 Oct 2018 20:26

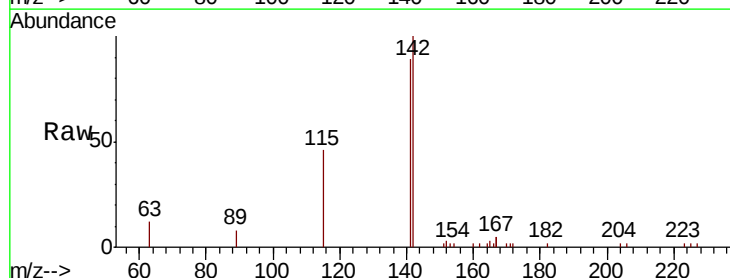
Tgt Ion:142 Resp: 3508

Ion Ratio Lower Upper

142 100

141 88.8 69.8 104.6

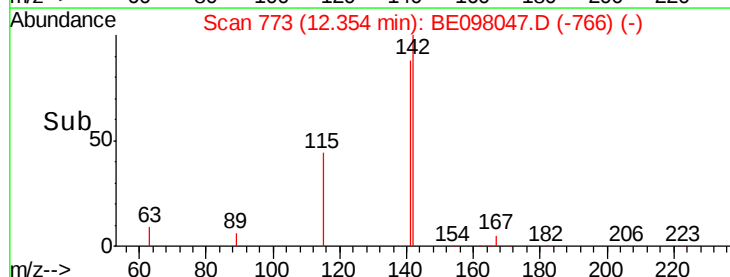
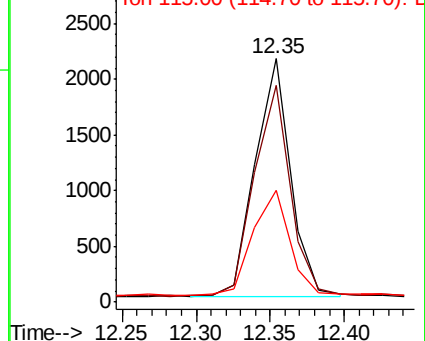
115 45.7 30.5 45.7

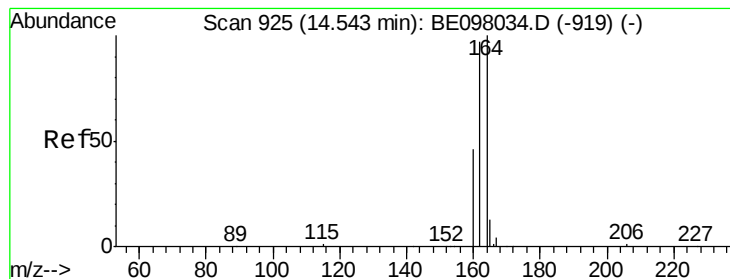


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.54 min Scan# 925

Delta R.T. 0.00 min

Lab File: BE098047.D

Acq: 24 Oct 2018 20:26

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

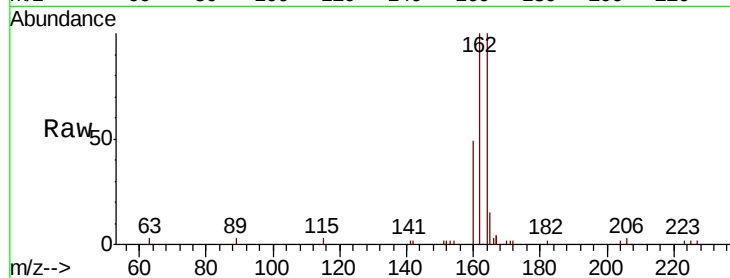
Tot Ion:164 Resp: 3668

Ion Ratio Lower Upper

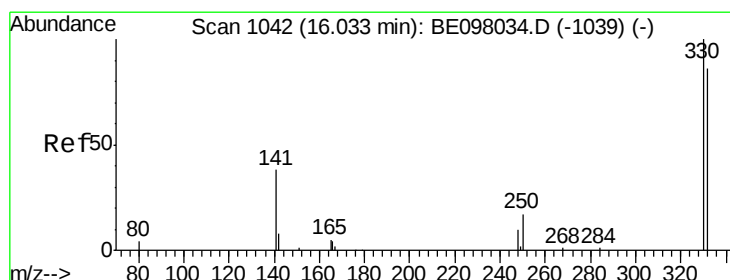
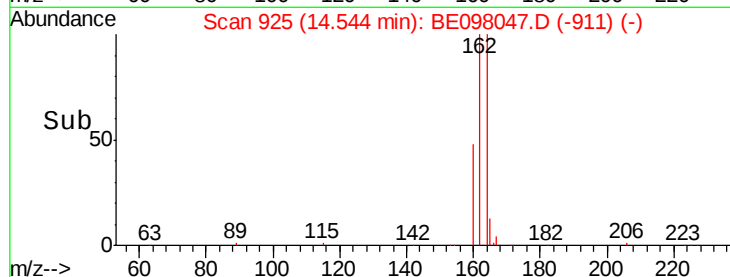
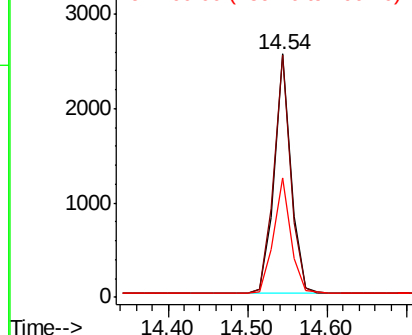
164 100

162 99.7 77.4 116.2

160 49.2 36.5 54.7



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: 0.358 ng

RT: 16.03 min Scan# 1042

Delta R.T. -0.00 min

Lab File: BE098047.D

Acq: 24 Oct 2018 20:26

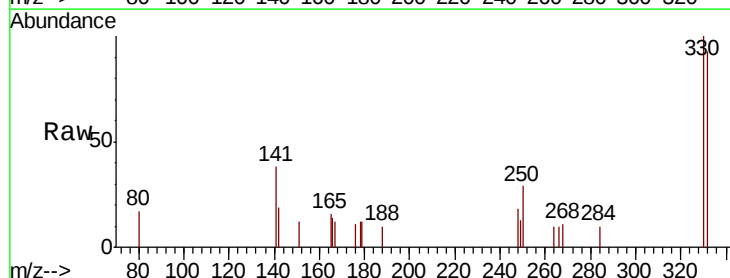
Tgt Ion:330 Resp: 661

Ion Ratio Lower Upper

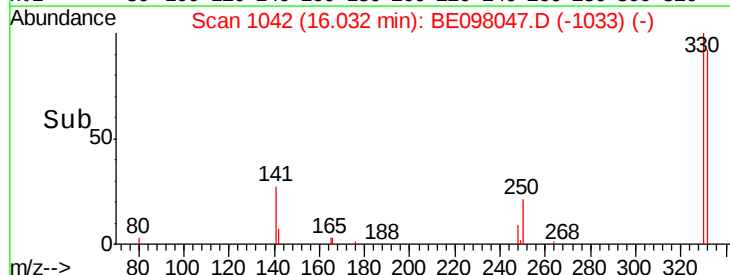
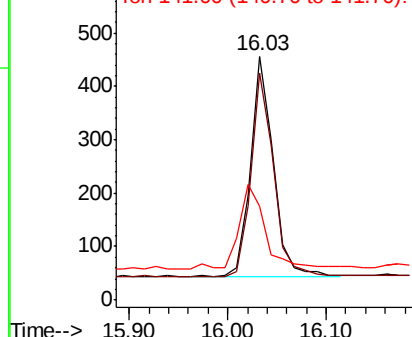
330 100

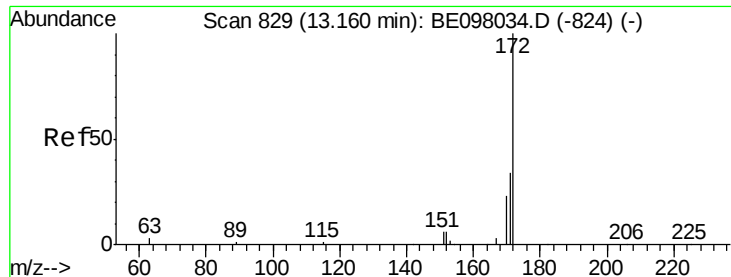
332 92.0 76.5 114.7

141 44.8 31.8 47.6



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

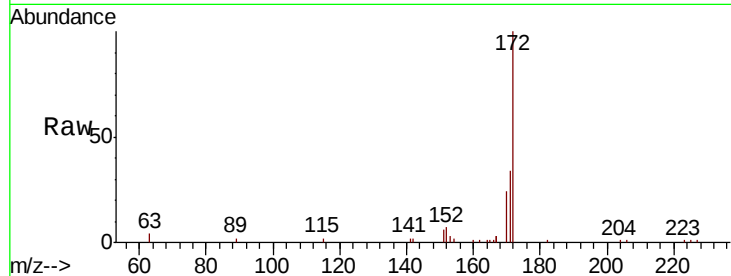




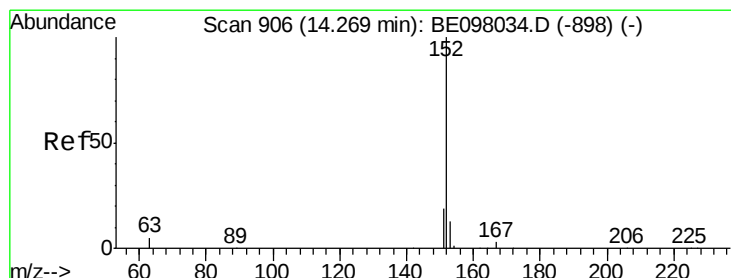
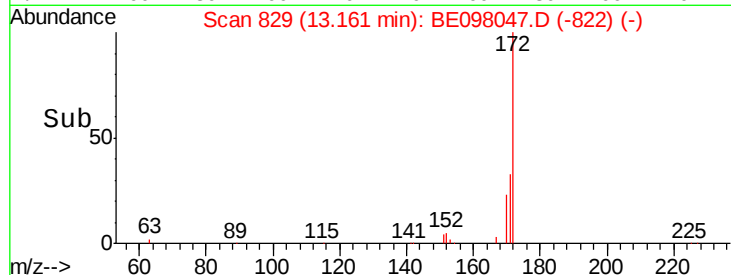
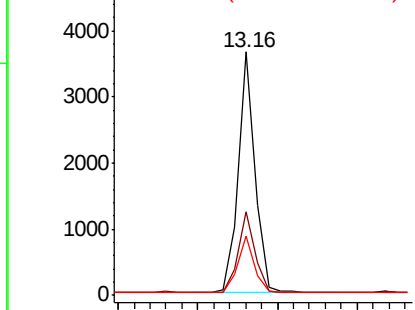
#15
2-Fluorobiphenyl
Concen: 0.355 ng
RT: 13.16 min Scan# 829
Delta R.T. 0.00 min
Lab File: BE098047.D
Acq: 24 Oct 2018 20:26

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:172 Resp: 5272
Ion Ratio Lower Upper
172 100
171 34.5 26.0 39.0
170 24.1 18.0 27.0

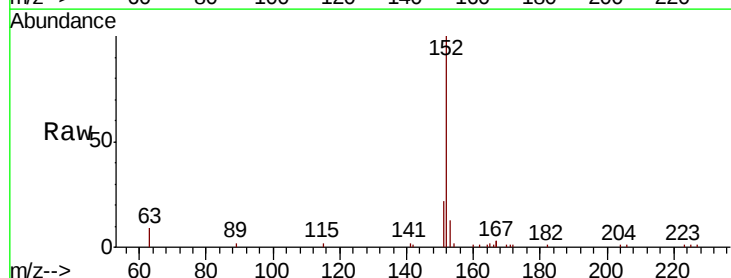


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

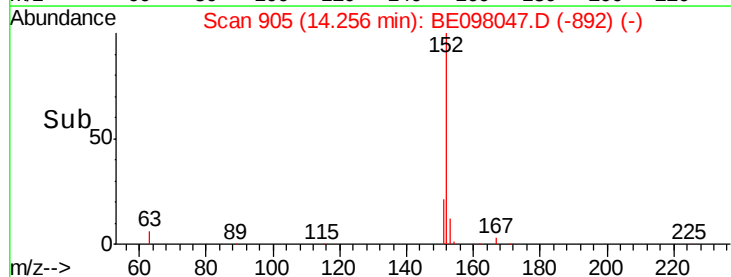
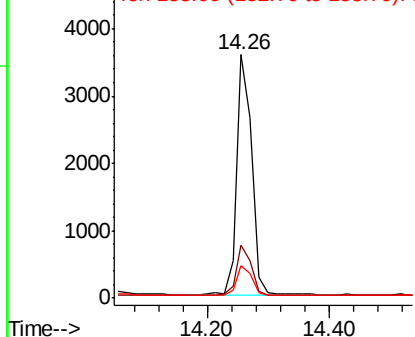


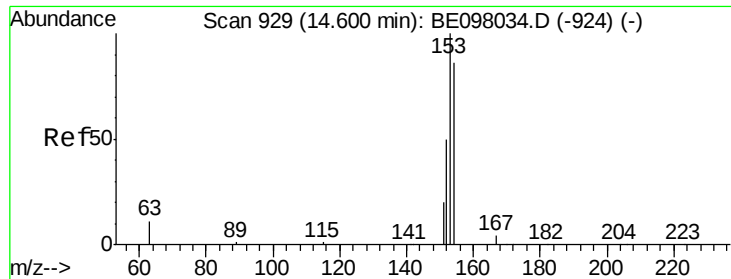
#16
Acenaphthylene
Concen: 0.371 ng
RT: 14.26 min Scan# 905
Delta R.T. -0.01 min
Lab File: BE098047.D
Acq: 24 Oct 2018 20:26

Tgt Ion:152 Resp: 6158
Ion Ratio Lower Upper
152 100
151 20.8 16.1 24.1
153 12.7 10.9 16.3



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

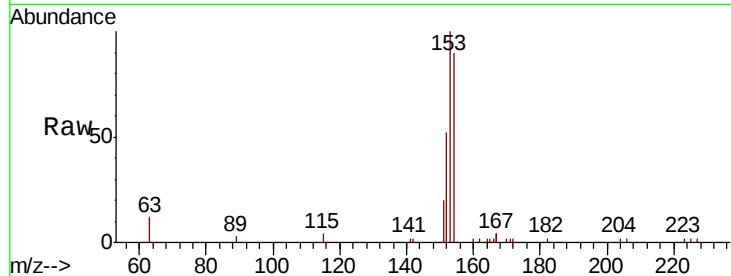




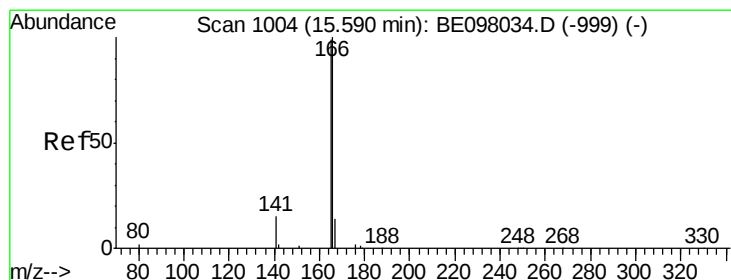
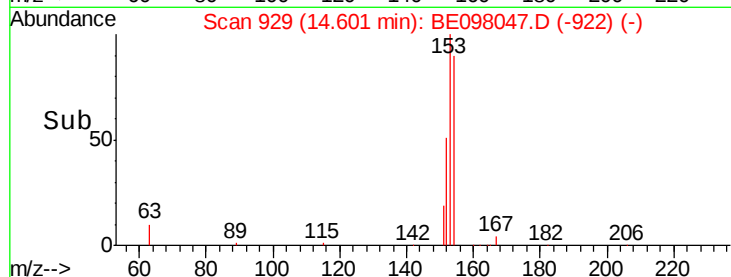
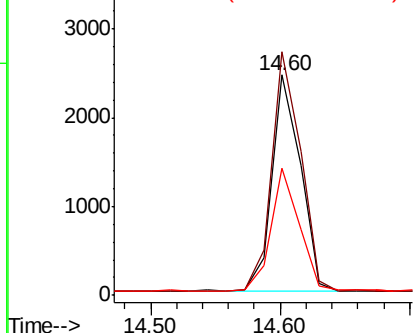
#17
Acenaphthene
Concen: 0.370 ng
RT: 14.60 min Scan# 929
Delta R.T. 0.00 min
Lab File: BE098047.D
Acq: 24 Oct 2018 20:26

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:154 Resp: 3715
Ion Ratio Lower Upper
154 100
153 113.2 92.6 139.0
152 56.2 45.5 68.3

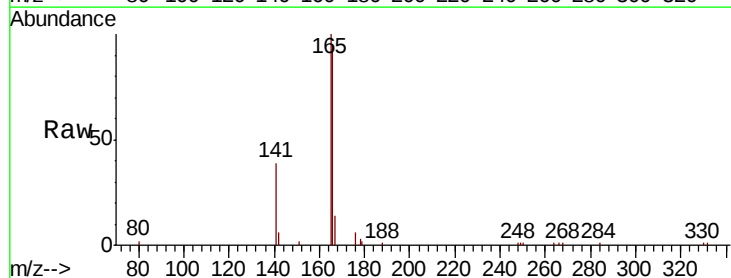


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

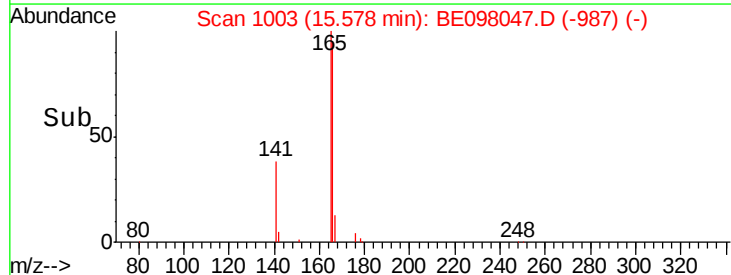
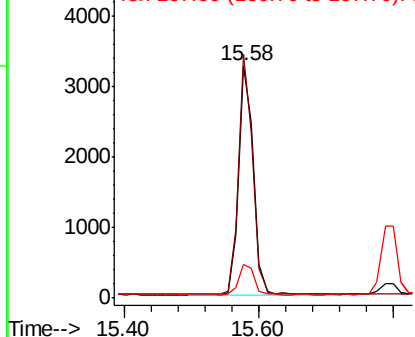


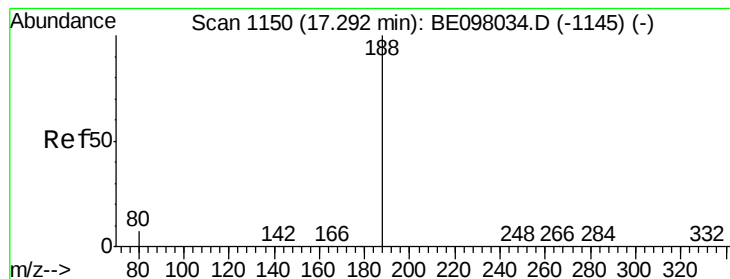
#18
Fluorene
Concen: 0.367 ng
RT: 15.58 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BE098047.D
Acq: 24 Oct 2018 20:26

Tgt Ion:166 Resp: 4971
Ion Ratio Lower Upper
166 100
165 100.4 78.2 117.4
167 13.7 11.0 16.6



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.29 min Scan# 1150

Delta R.T. -0.00 min

Lab File: BE098047.D

Acq: 24 Oct 2018 20:26

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

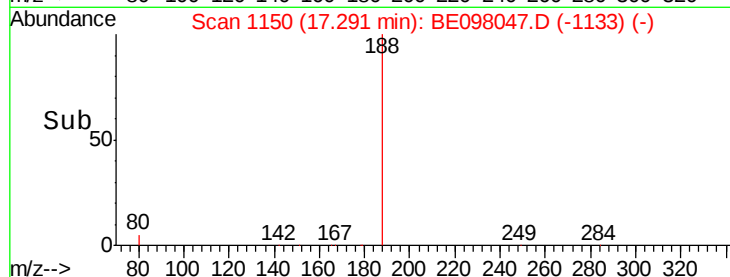
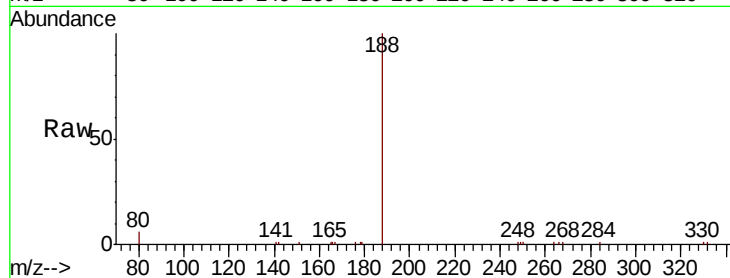
Tot Ion:188 Resp: 9164

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

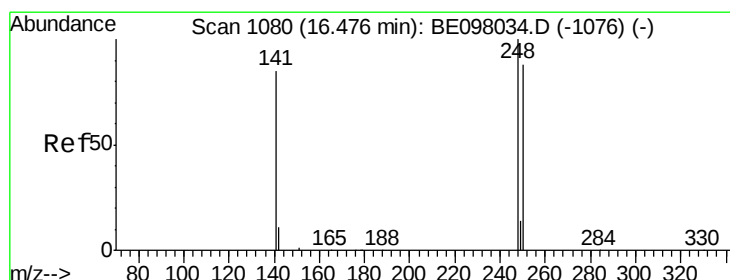
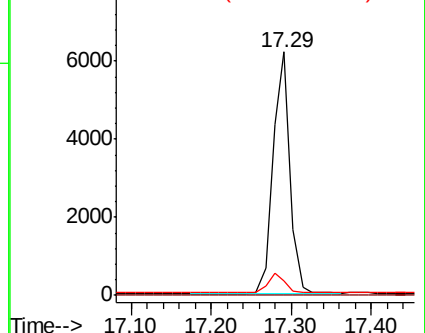
80 6.0 6.3 9.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#20

4-Bromophenyl-phenylether

Concen: 0.361 ng

RT: 16.48 min Scan# 1080

Delta R.T. -0.00 min

Lab File: BE098047.D

Acq: 24 Oct 2018 20:26

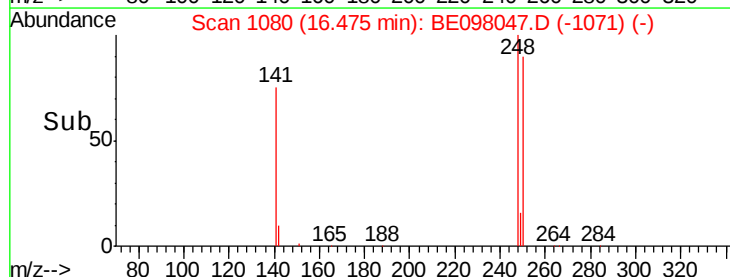
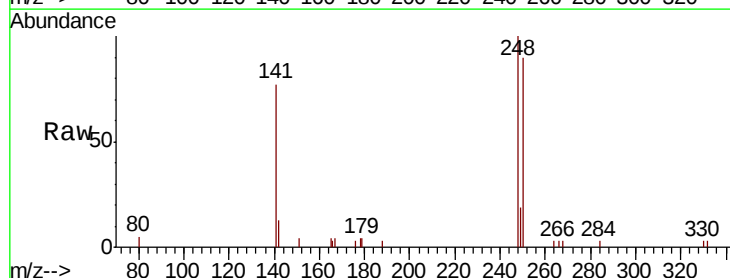
Tgt Ion:248 Resp: 1998

Ion Ratio Lower Upper

248 100

250 90.4 75.1 112.7

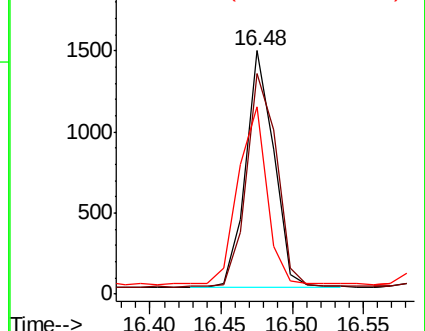
141 76.8 51.8 77.8

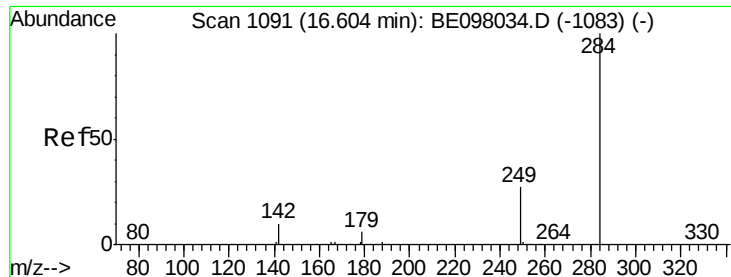


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

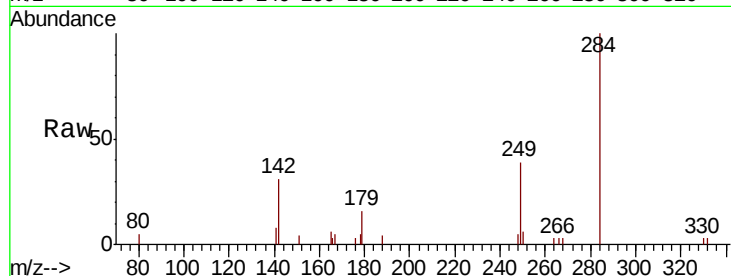




#21
Hexachlorobenzene
Concen: 0.365 ng
RT: 16.59 min Scan# 1090
Delta R.T. -0.01 min
Lab File: BE098047.D
Acq: 24 Oct 2018 20:26

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
284	100		
142	32.4	25.9	38.9
249	35.4	26.6	40.0

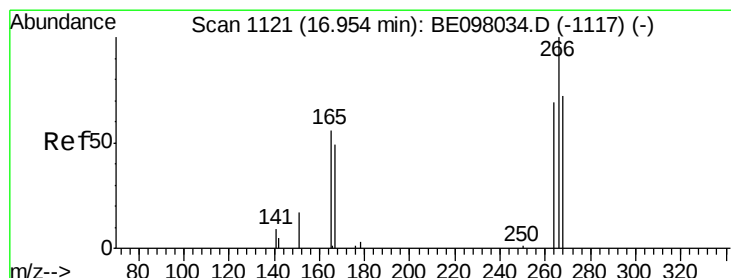
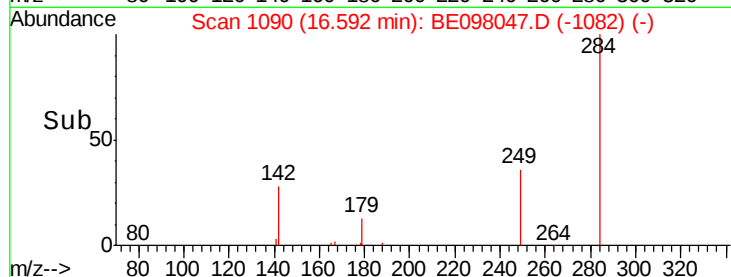
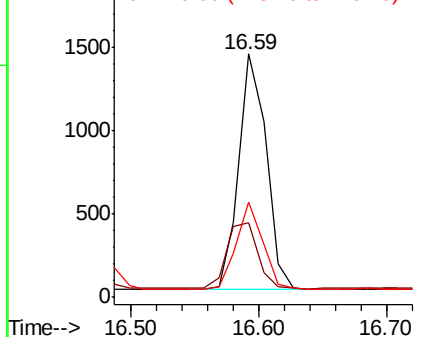


Abundance

Ion 283.80 (283.50 to 284.50): E

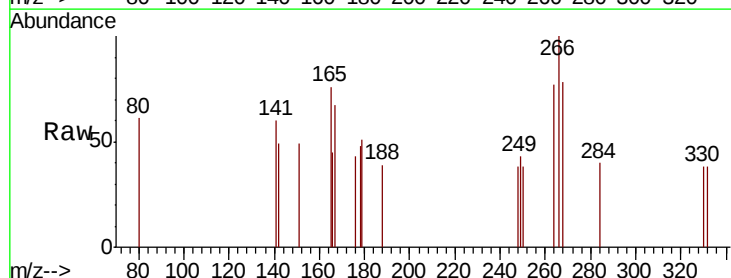
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22
Pentachlorophenol
Concen: 0.372 ng
RT: 16.95 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BE098047.D
Acq: 24 Oct 2018 20:26

Tgt Ion	Ratio	Lower	Upper
266	100		
264	76.7	51.3	76.9
268	77.5	50.1	75.1

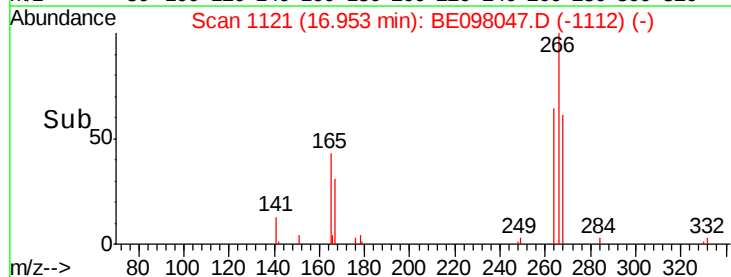
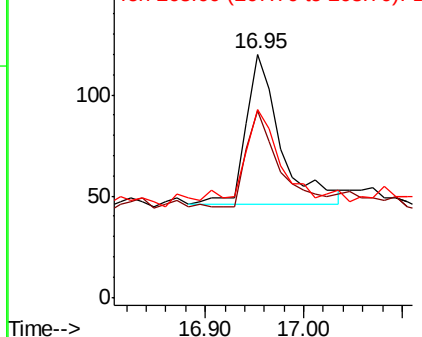


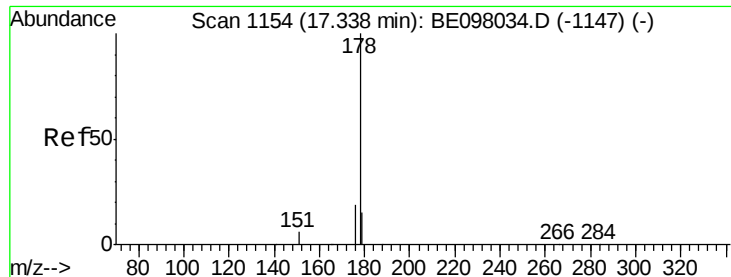
Abundance

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: 0.359 ng

RT: 17.33 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BE098047.D

Acq: 24 Oct 2018 20:26

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

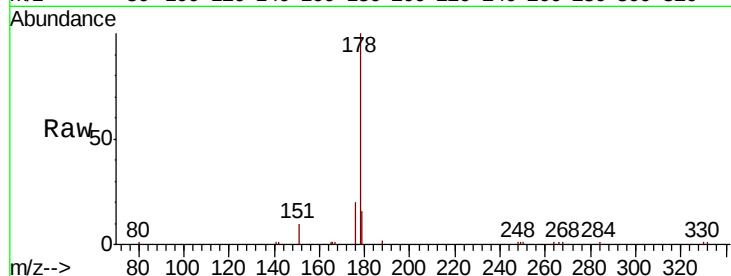
Tot Ion:178 Resp: 8066

Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

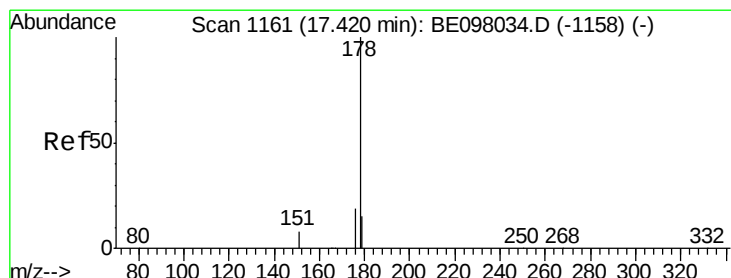
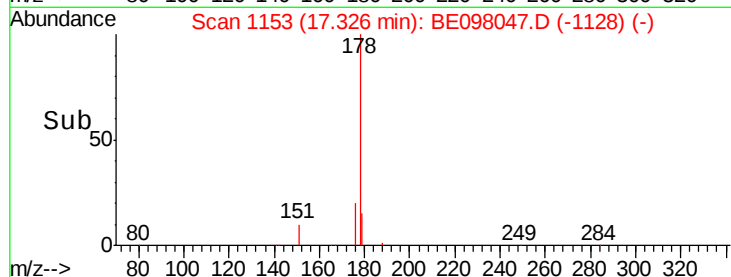
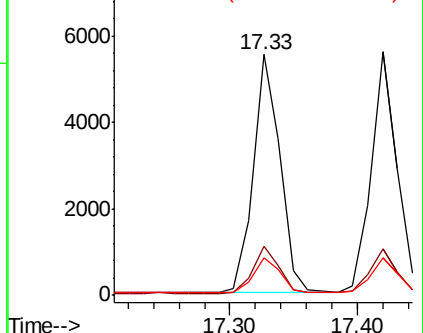
179 15.7 12.2 18.4



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: 0.354 ng

RT: 17.42 min Scan# 1161

Delta R.T. -0.00 min

Lab File: BE098047.D

Acq: 24 Oct 2018 20:26

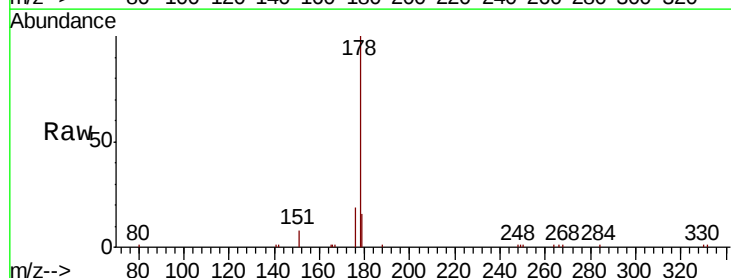
Tgt Ion:178 Resp: 7809

Ion Ratio Lower Upper

178 100

176 18.5 14.9 22.3

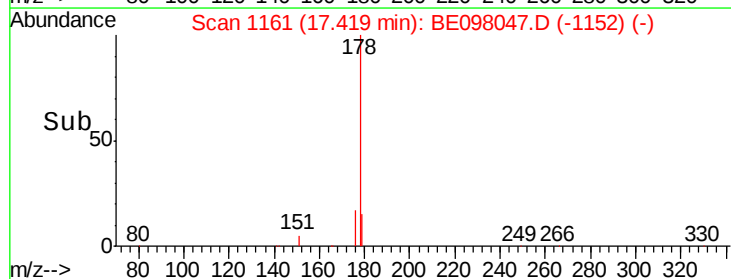
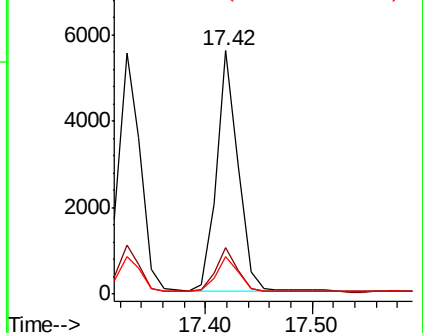
179 15.3 11.9 17.9

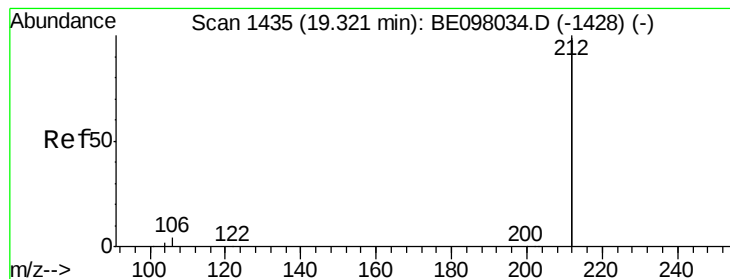


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.356 ng

RT: 19.32 min Scan# 1435

Delta R.T. -0.00 min

Lab File: BE098047.D

Acq: 24 Oct 2018 20:26

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

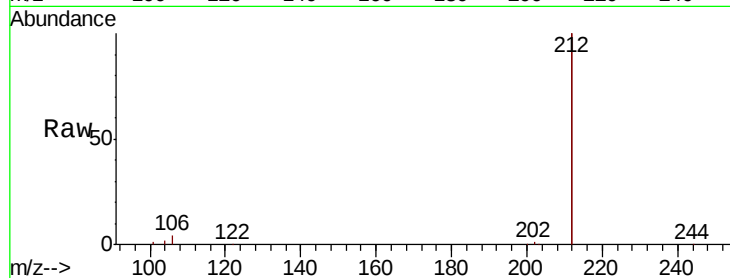
Tot Ion:212 Resp: 41822

Ion Ratio Lower Upper

212 100

106 1.9 2.3 3.5#

104 1.2 1.3 1.9#

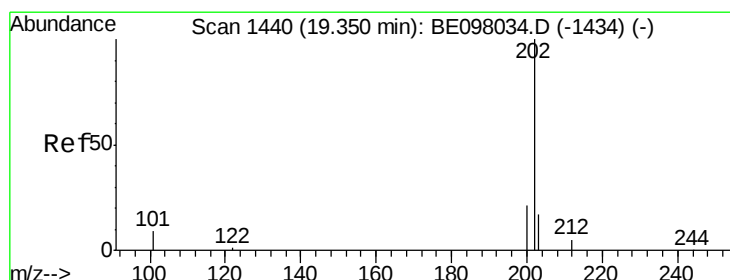
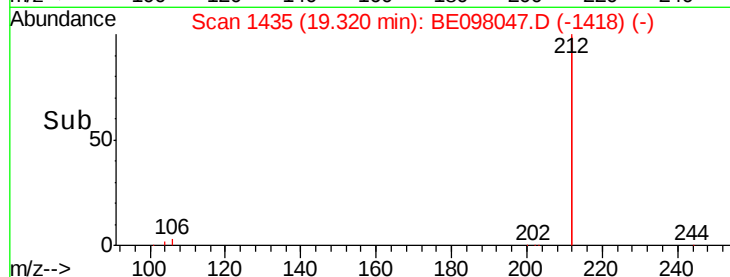
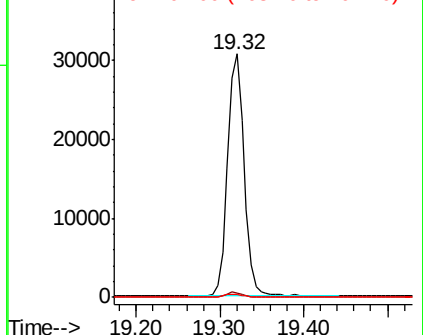


Abundance

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: 0.353 ng

RT: 19.35 min Scan# 1440

Delta R.T. -0.00 min

Lab File: BE098047.D

Acq: 24 Oct 2018 20:26

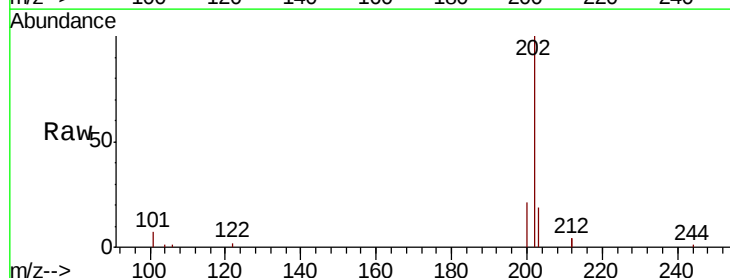
Tgt Ion:202 Resp: 9893

Ion Ratio Lower Upper

202 100

101 7.2 8.2 12.2#

203 17.1 15.0 22.4

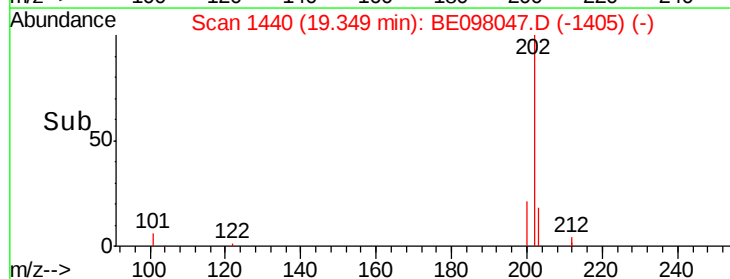
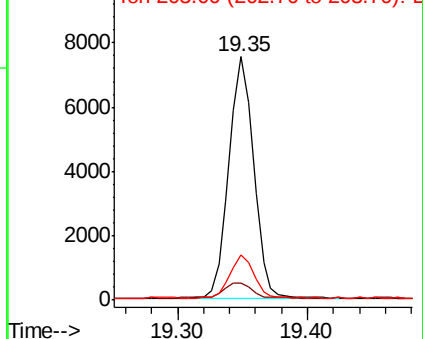


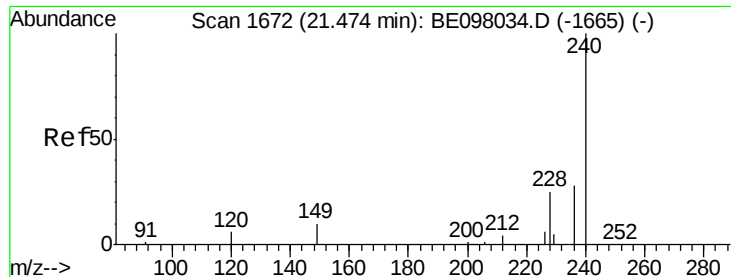
Abundance

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

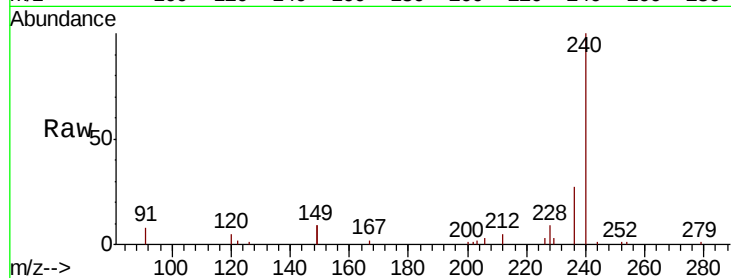




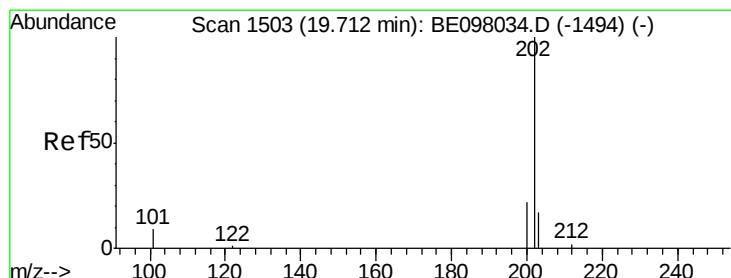
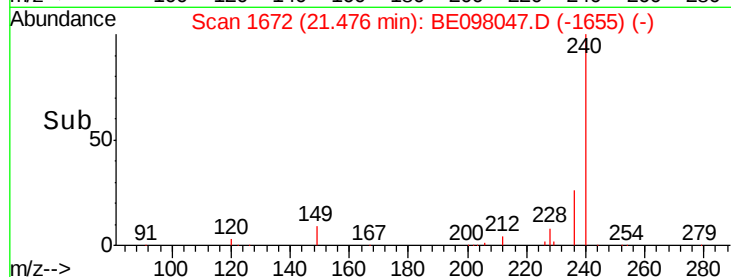
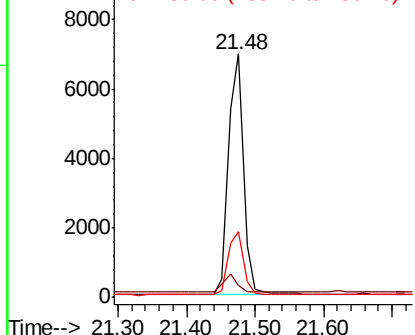
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.48 min Scan# 1672
Delta R.T. 0.00 min
Lab File: BE098047.D
Acq: 24 Oct 2018 20:26

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:240 Resp: 10610
Ion Ratio Lower Upper
240 100
120 4.9 7.1 10.7#
236 27.0 21.3 31.9

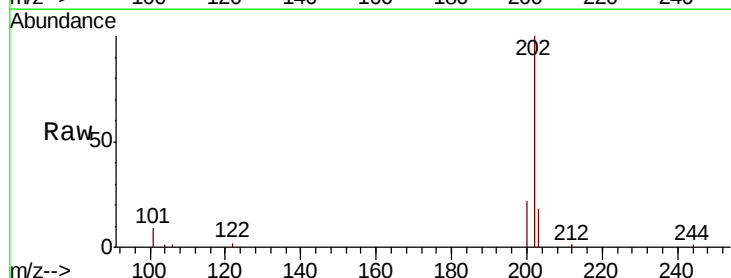


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

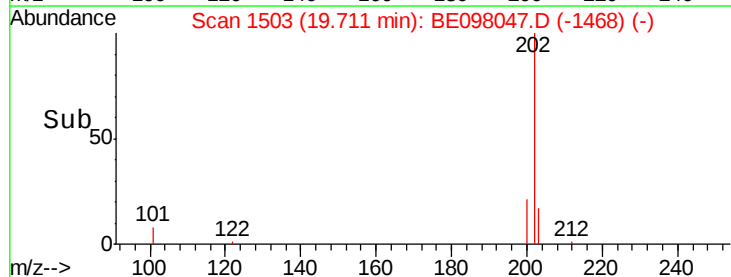
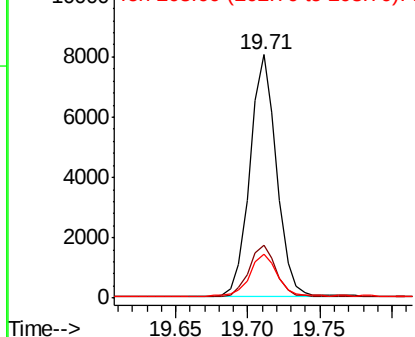


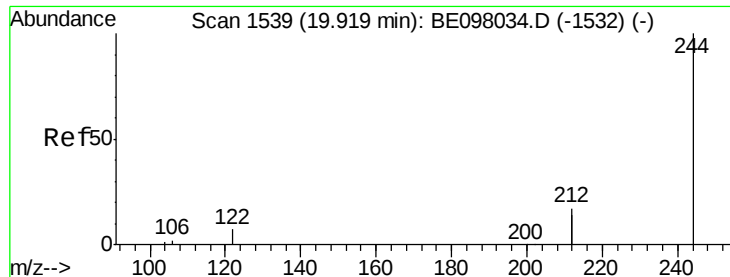
#28
Pyrene
Concen: 0.353 ng
RT: 19.71 min Scan# 1503
Delta R.T. -0.00 min
Lab File: BE098047.D
Acq: 24 Oct 2018 20:26

Tgt Ion:202 Resp: 10355
Ion Ratio Lower Upper
202 100
200 21.5 17.0 25.4
203 17.7 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: 0.353 ng

RT: 19.92 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BE098047.D

Acq: 24 Oct 2018 20:26

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

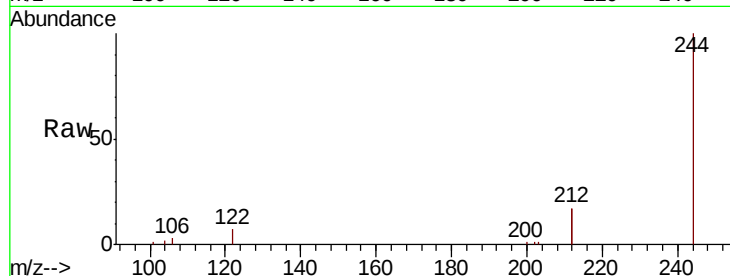
Tot Ion:244 Resp: 8825

Ion Ratio Lower Upper

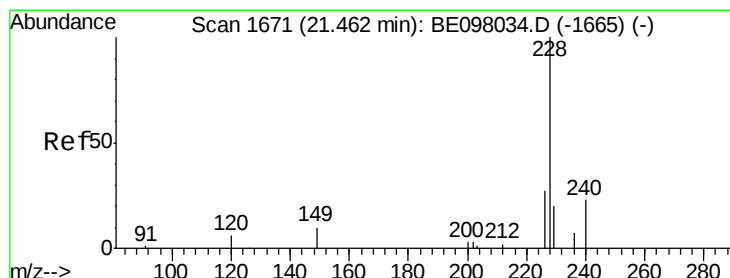
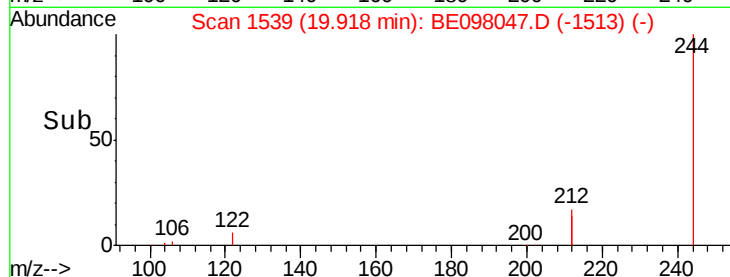
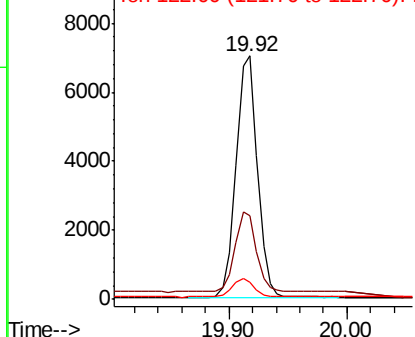
244 100

212 34.6 26.2 39.2

122 7.2 7.7 11.5#



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: 0.365 ng

RT: 21.45 min Scan# 1670

Delta R.T. -0.01 min

Lab File: BE098047.D

Acq: 24 Oct 2018 20:26

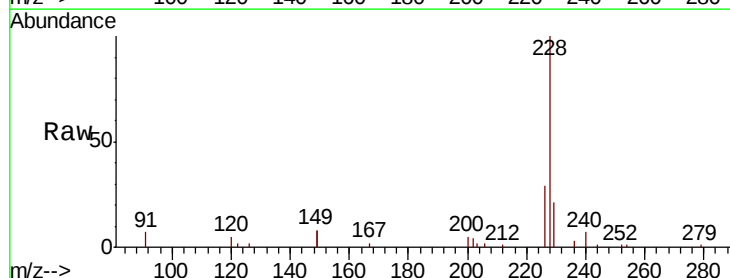
Tgt Ion:228 Resp: 11427

Ion Ratio Lower Upper

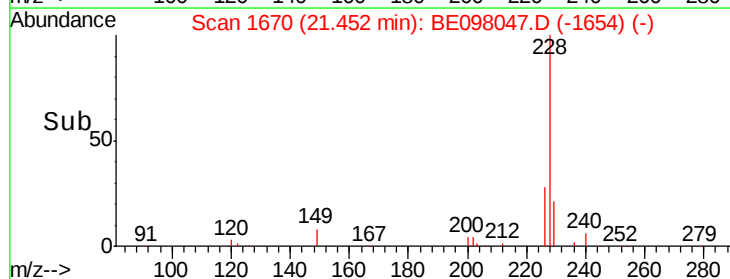
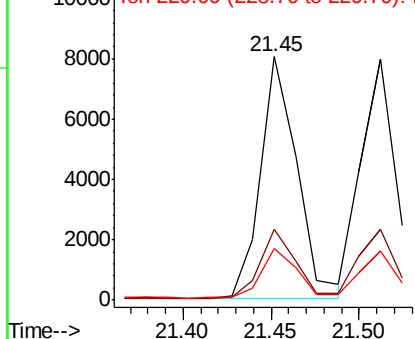
228 100

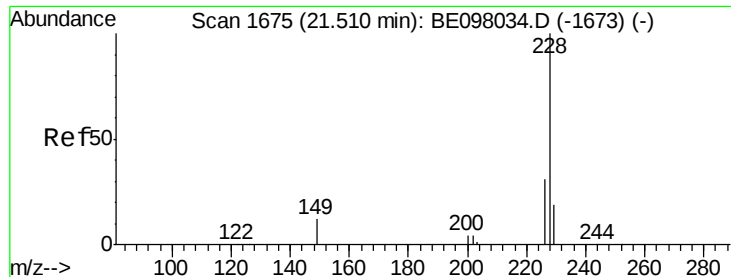
226 28.9 22.6 33.8

229 21.2 16.9 25.3



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: 0.354 ng

RT: 21.51 min Scan# 1675

Delta R.T. 0.00 min

Lab File: BE098047.D

Acq: 24 Oct 2018 20:26

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

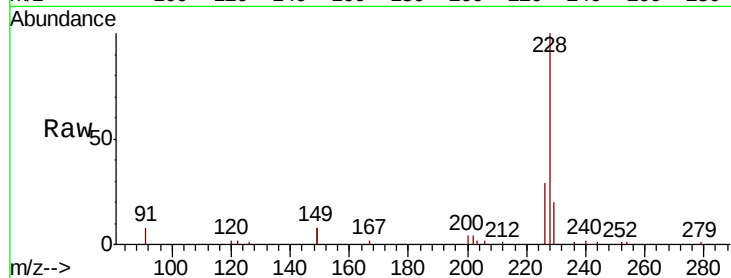
Tot Ion:228 Resp: 10769

Ion Ratio Lower Upper

228 100

226 29.5 24.3 36.5

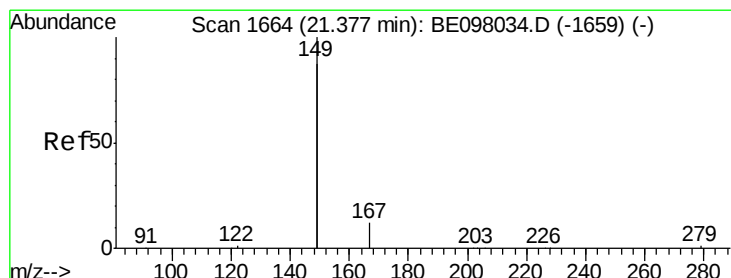
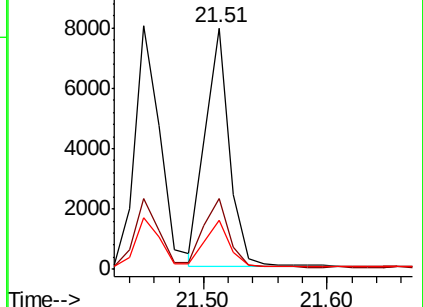
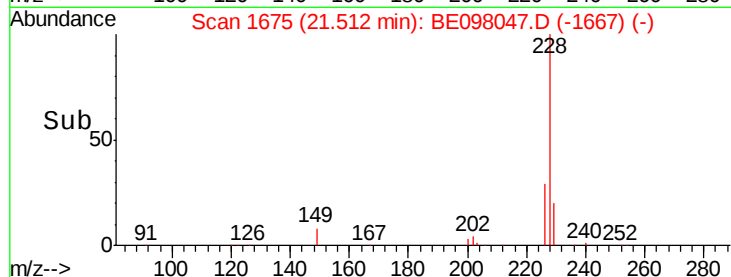
229 20.4 17.3 25.9



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: 0.341 ng

RT: 21.38 min Scan# 1664

Delta R.T. 0.00 min

Lab File: BE098047.D

Acq: 24 Oct 2018 20:26

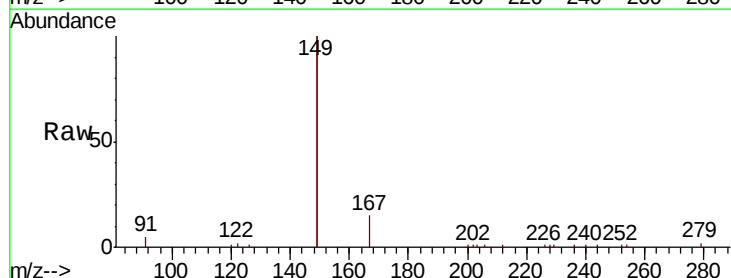
Tgt Ion:149 Resp: 25385

Ion Ratio Lower Upper

149 100

167 7.2 5.6 8.4

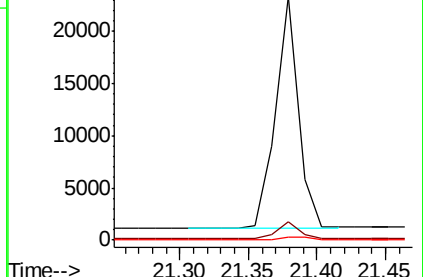
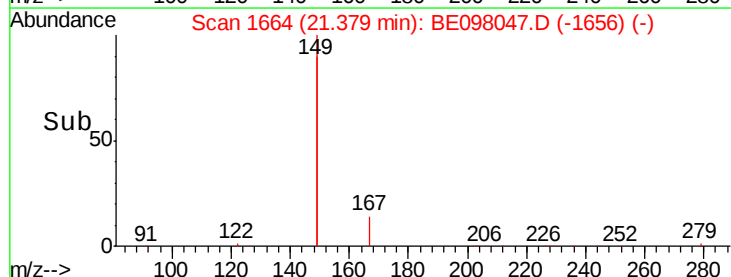
279 1.3 0.9 1.3

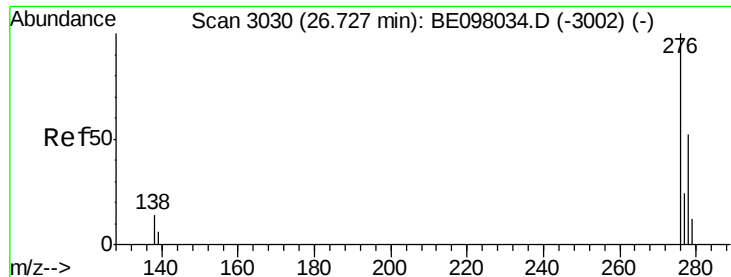


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

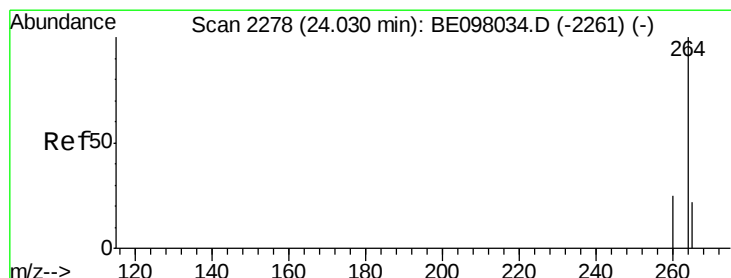
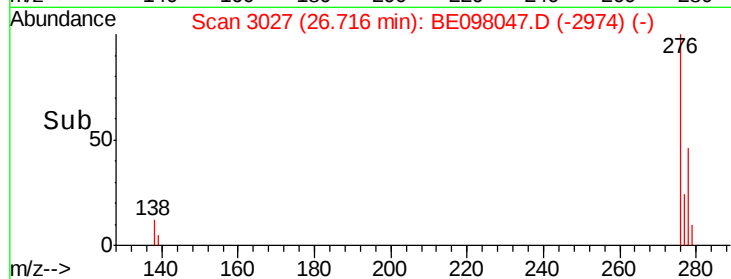
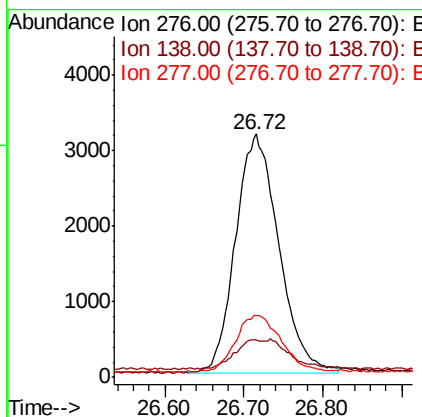
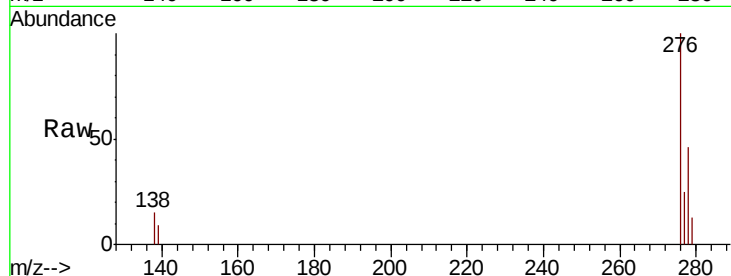




#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.360 ng
 RT: 26.72 min Scan# 3027
 Delta R.T. -0.01 min
 Lab File: BE098047.D
 Acq: 24 Oct 2018 20:26

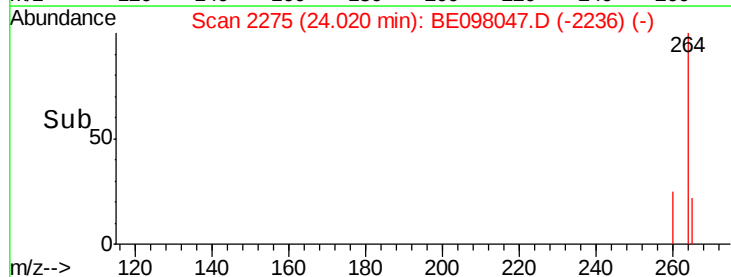
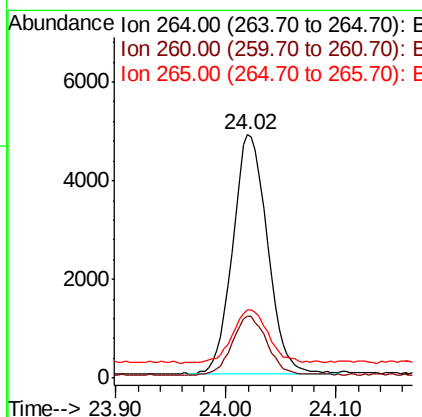
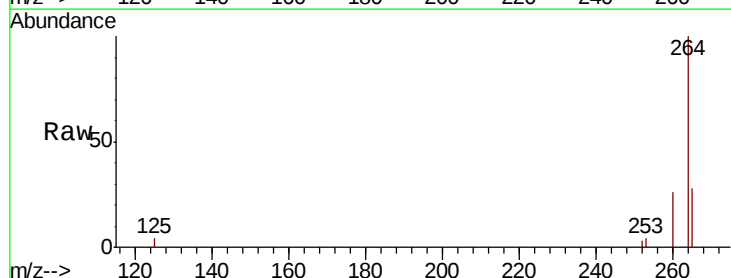
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

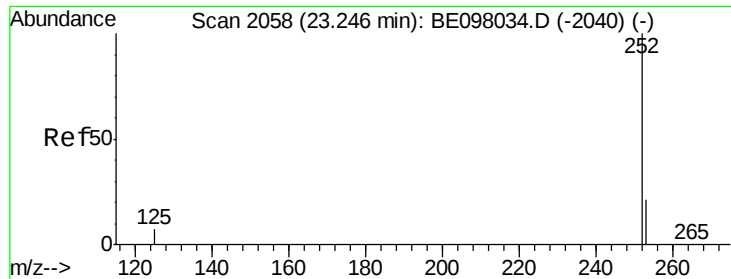
Tot Ion:276 Resp: 11980
 Ion Ratio Lower Upper
 276 100
 138 7.6 17.0 25.6#
 277 25.5 20.5 30.7



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.02 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BE098047.D
 Acq: 24 Oct 2018 20:26

Tgt Ion:264 Resp: 10617
 Ion Ratio Lower Upper
 264 100
 260 25.6 21.1 31.7
 265 28.0 29.2 43.8#

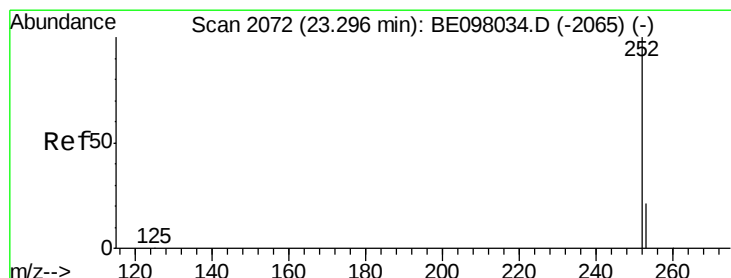
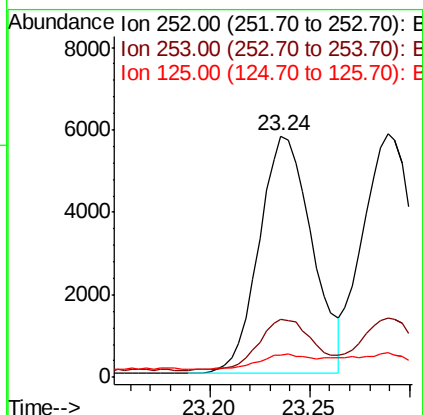
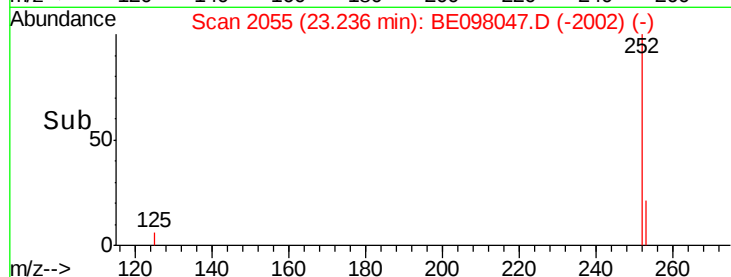
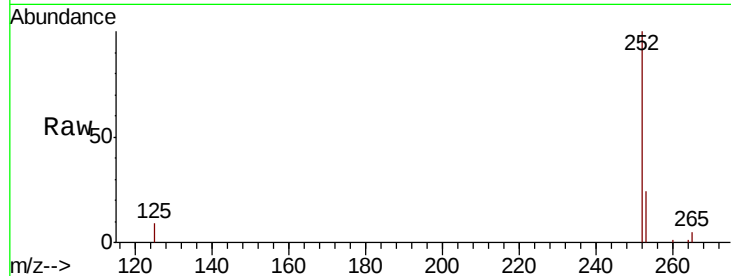




#35
Benzo(b)fluoranthene
Concen: 0.360 ng
RT: 23.24 min Scan# 2055
Delta R.T. -0.01 min
Lab File: BE098047.D
Acq: 24 Oct 2018 20:26

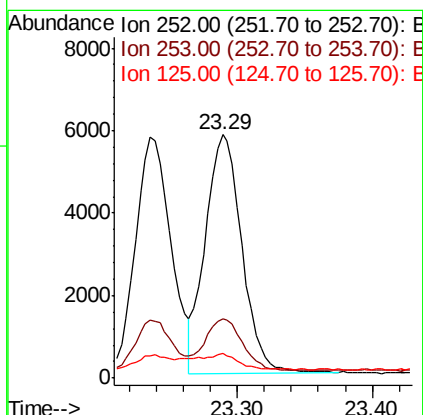
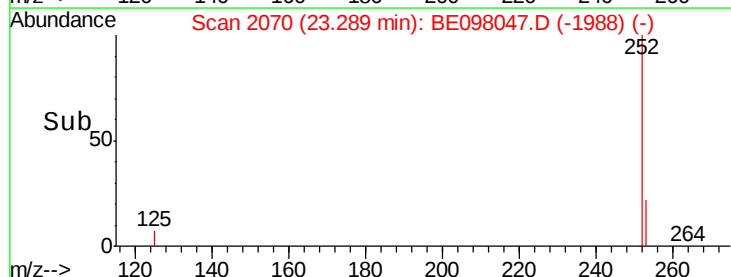
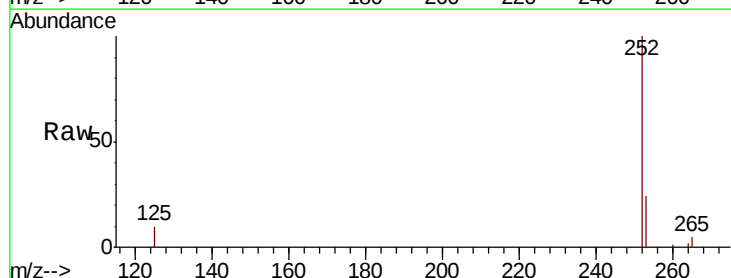
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

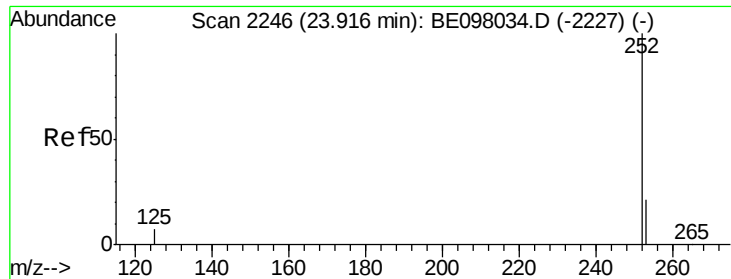
Tot Ion:252 Resp: 10607
Ion Ratio Lower Upper
252 100
253 23.9 20.6 31.0
125 9.1 14.3 21.5#



#36
Benzo(k)fluoranthene
Concen: 0.354 ng
RT: 23.29 min Scan# 2070
Delta R.T. -0.01 min
Lab File: BE098047.D
Acq: 24 Oct 2018 20:26

Tgt Ion:252 Resp: 10851
Ion Ratio Lower Upper
252 100
253 24.5 20.4 30.6
125 10.0 14.6 21.8#

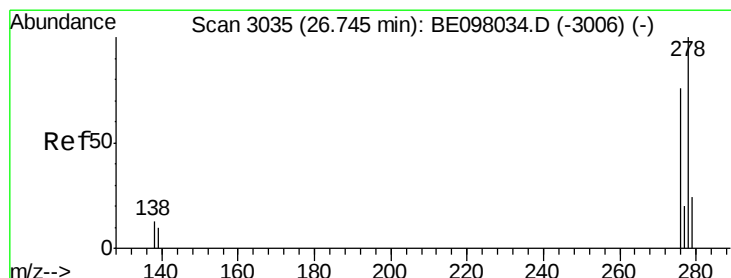
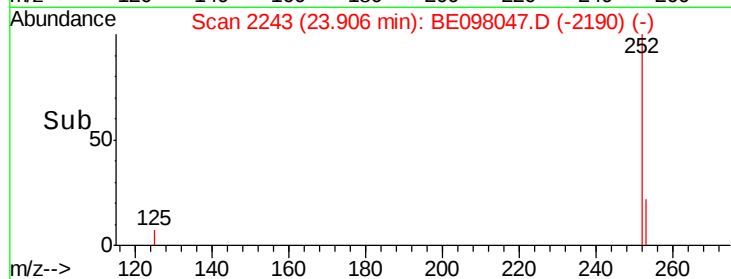
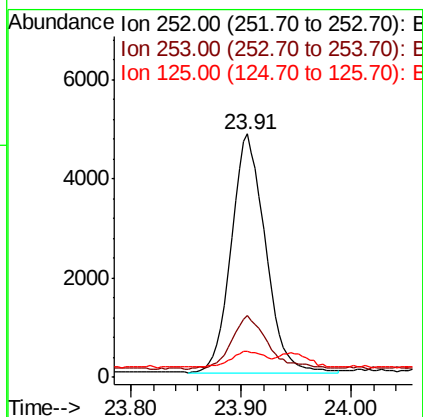
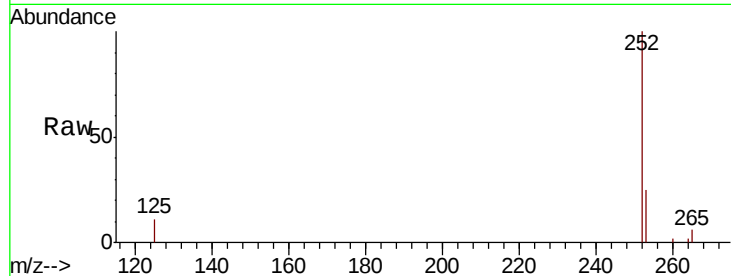




#37
Benzo(a)pyrene
Concen: 0.356 ng
RT: 23.91 min Scan# 2243
Delta R.T. -0.01 min
Lab File: BE098047.D
Acq: 24 Oct 2018 20:26

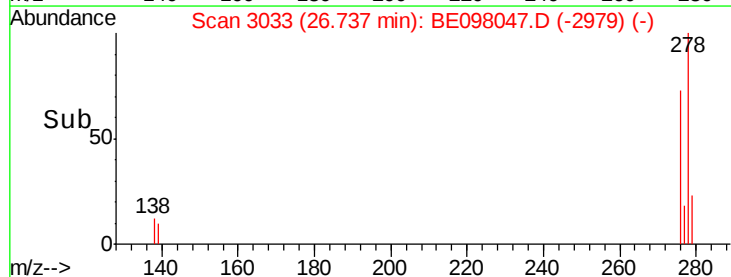
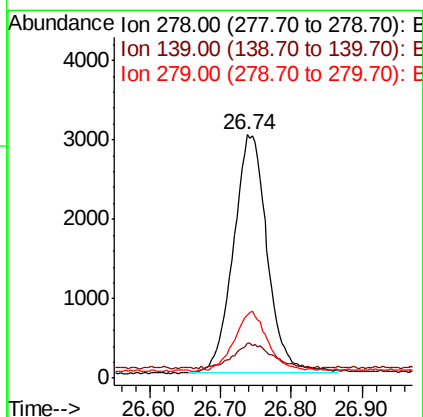
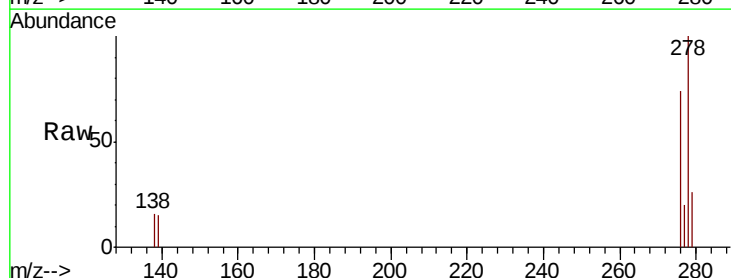
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

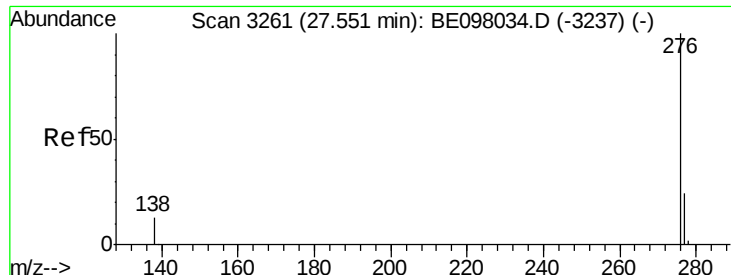
Tot Ion:252 Resp: 10318
Ion Ratio Lower Upper
252 100
253 25.5 20.6 31.0
125 10.8 15.6 23.4#



#38
Dibenzo(a,h)anthracene
Concen: 0.356 ng
RT: 26.74 min Scan# 3033
Delta R.T. -0.01 min
Lab File: BE098047.D
Acq: 24 Oct 2018 20:26

Tgt Ion:278 Resp: 10049
Ion Ratio Lower Upper
278 100
139 14.5 16.3 24.5#
279 25.7 21.4 32.2





#39

Benzo(a,h,i)perylene

Concen: 0.356 ng

RT: 27.54 min Scan# 3259

Delta R.T. -0.01 min

Lab File: BE098047.D

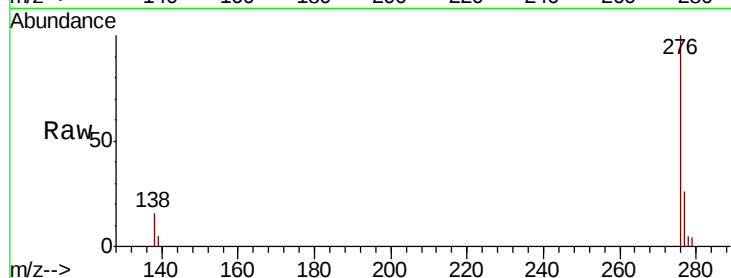
Acq: 24 Oct 2018 20:26

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC



Tot Ion: 276 Resp: 9971

Ion Ratio Lower Upper

276 100

277 25.8 22.1 33.1

138 15.7 19.3 28.9

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

