

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE030819\
 Data File : BE098842.D
 Acq On : 8 Mar 2019 19:51
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Mar 09 00:46:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 06 15:33:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	960	0.40	ng	0.00
7) Naphthalene-d8	10.59	136	4161	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	2764	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	7310	0.40	ng	0.00
27) Chrysene-d12	21.39	240	8875	0.40	ng	-0.01
34) Perylene-d12	23.90	264	8855	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	1022	0.36	ng	0.00
5) Phenol-d6	6.99	99	1626	0.40	ng	0.00
8) Nitrobenzene-d5	8.97	82	1441	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.20	152	2959	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	531	0.38	ng	0.00
15) 2-Fluorobiphenyl	13.07	172	4514	0.39	ng	-0.01
25) Fluoranthene-d10	19.24	212	40740	0.35	ng	0.00
29) Terphenyl-d14	19.84	244	8244	0.38	ng	0.00

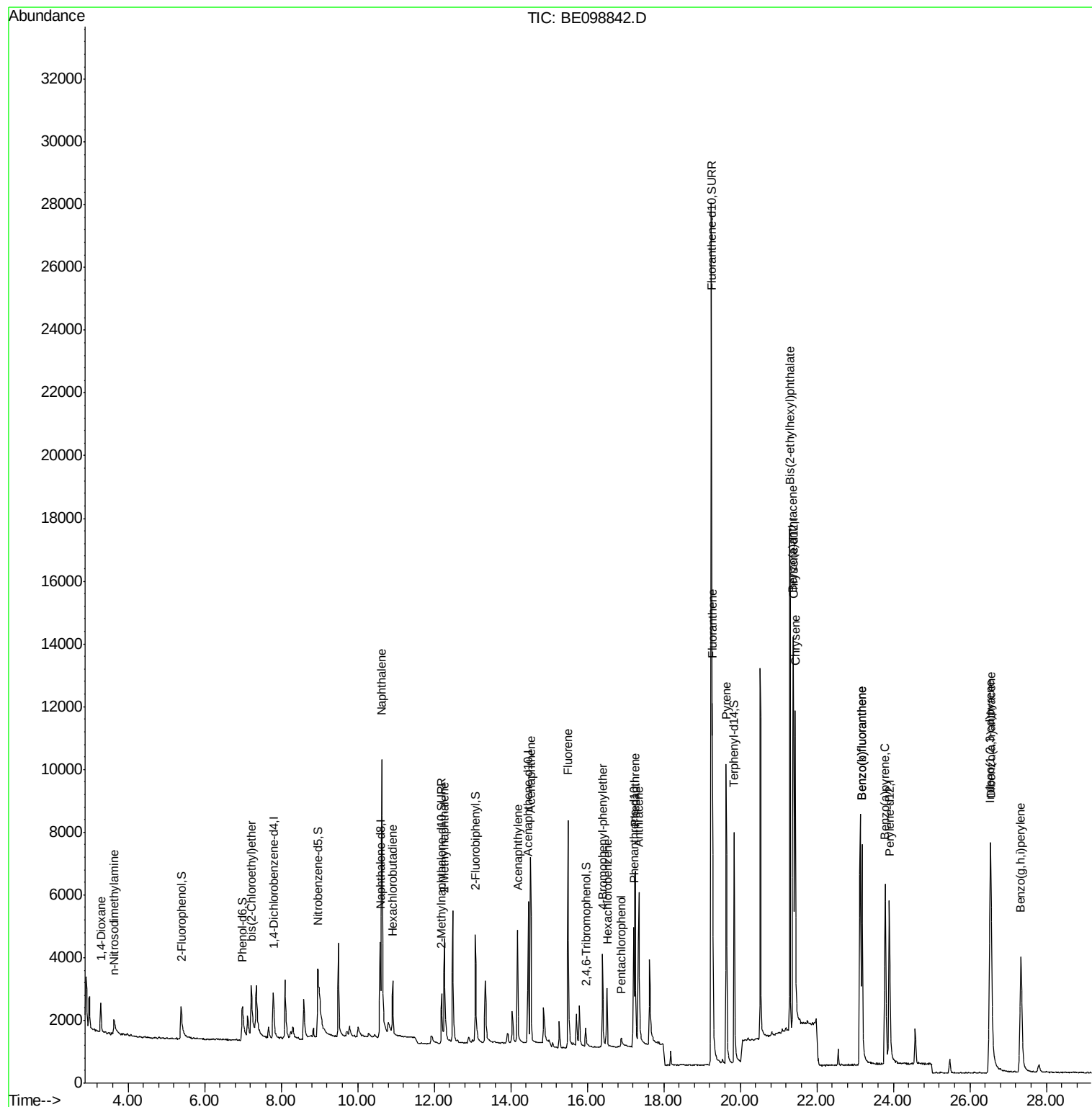
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.29	88	610	0.308	ng	# 85
3) n-Nitrosodimethylamine	3.62	42	710	0.294	ng	# 100
6) bis(2-Chloroethyl)ether	7.22	93	1211	0.387	ng	92
9) Naphthalene	10.63	128	18716	0.393	ng	100
10) Hexachlorobutadiene	10.91	225	1182	0.375	ng	98
12) 2-Methylnaphthalene	12.27	142	3010	0.389	ng	98
16) Acenaphthylene	14.18	152	5316	0.374	ng	97
17) Acenaphthene	14.51	154	3268	0.388	ng	99
18) Fluorene	15.50	166	4631	0.381	ng	98
20) 4-Bromophenyl-phenylether	16.40	248	1419	0.358	ng	91
21) Hexachlorobenzene	16.52	284	1768	0.375	ng	96
22) Pentachlorophenol	16.89	266	277	0.437	ng	93
23) Phenanthrene	17.25	178	7608	0.366	ng	99
24) Anthracene	17.35	178	6301	0.355	ng	98
26) Fluoranthene	19.27	202	10310	0.352	ng	100
28) Pyrene	19.63	202	10583	0.390	ng	100
30) Benzo(a)anthracene	21.38	228	10194	0.368	ng	100
31) Chrysene	21.44	228	11450	0.386	ng	100
32) Bis(2-ethylhexyl)phthalate	21.29	149	21296	0.361	ng	100
33) Indeno(1,2,3-cd)pyrene	26.53	276	12610	0.403	ng	98
35) Benzo(b)fluoranthene	23.18	252	11432	0.393	ng	97
36) Benzo(k)fluoranthene	23.18	252	11725	0.385	ng	99
37) Benzo(a)pyrene	23.79	252	10540	0.378	ng	# 92
38) Dibenzo(a,h)anthracene	26.55	278	10046	0.380	ng	# 96
39) Benzo(g,h,i)perylene	27.33	276	10279	0.372	ng	99

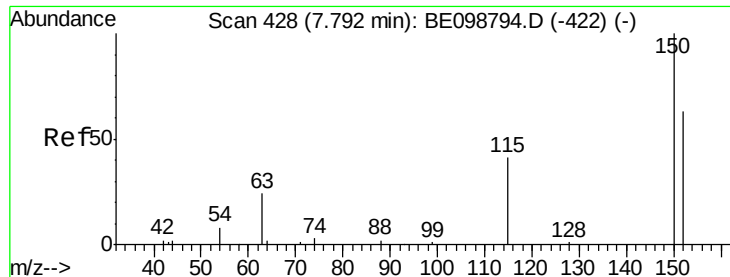
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE030819\
Data File : BE098842.D
Acq On : 8 Mar 2019 19:51
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Mar 09 00:46:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 06 15:33:24 2019
Response via : Initial Calibration



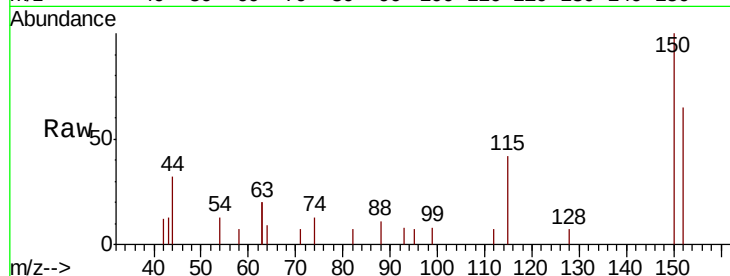


#1

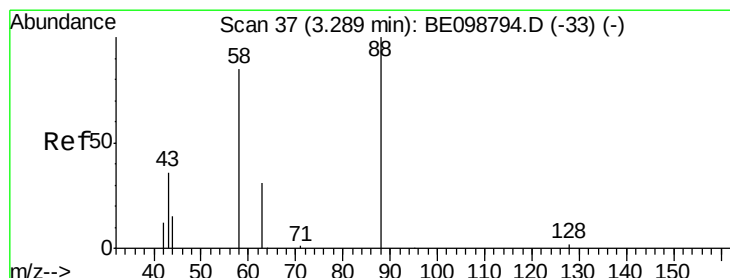
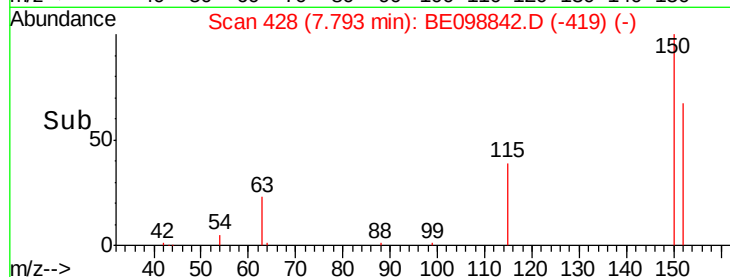
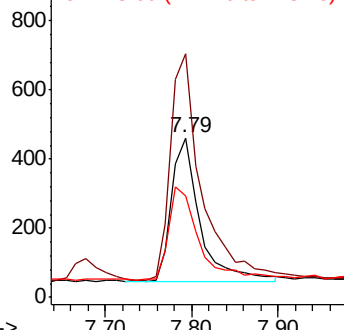
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE098842.D
Acq: 8 Mar 2019 19:51

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:152 Resp: 960
Ion Ratio Lower Upper
152 100
150 152.7 122.5 183.7
115 63.8 57.4 86.2



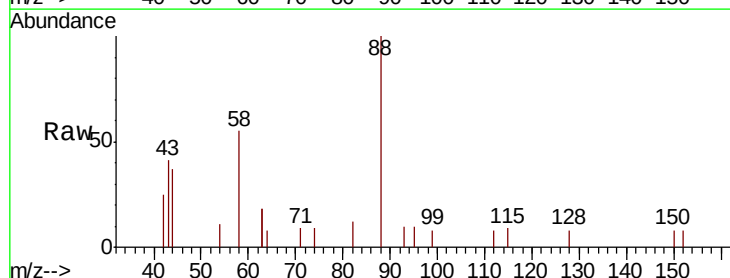
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



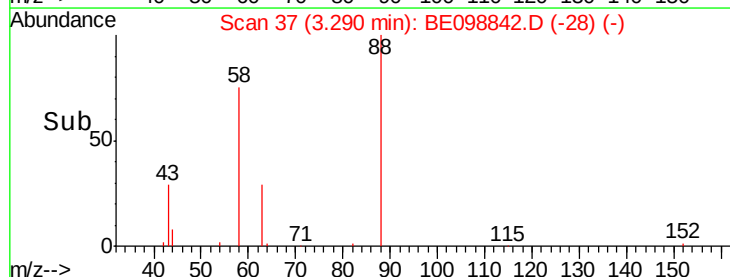
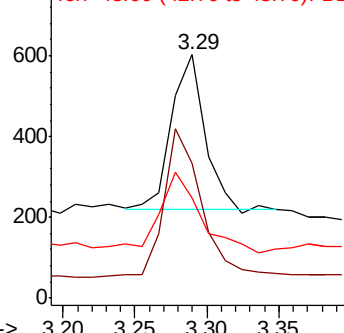
#2

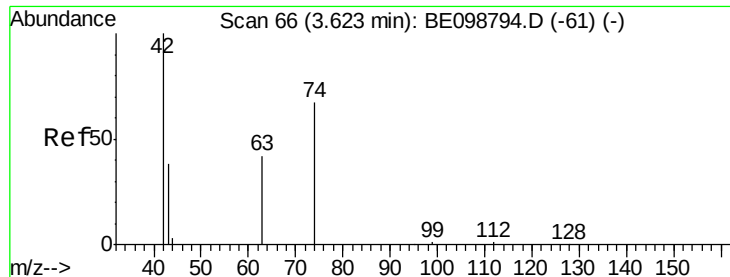
1,4-Dioxane
Concen: 0.308 ng
RT: 3.29 min Scan# 37
Delta R.T. 0.00 min
Lab File: BE098842.D
Acq: 8 Mar 2019 19:51

Tgt Ion: 88 Resp: 610
Ion Ratio Lower Upper
88 100
58 108.0 75.8 113.6
43 64.6 41.8 62.8#



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

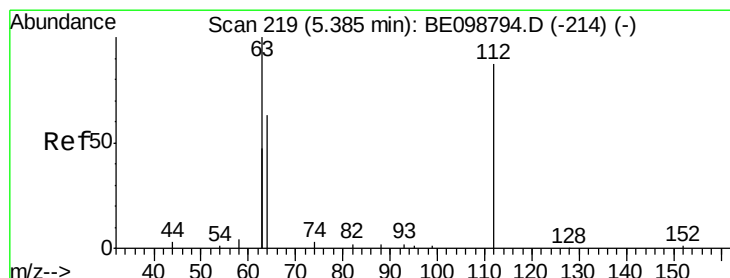
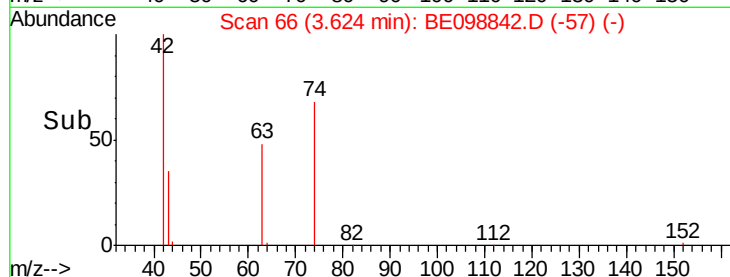
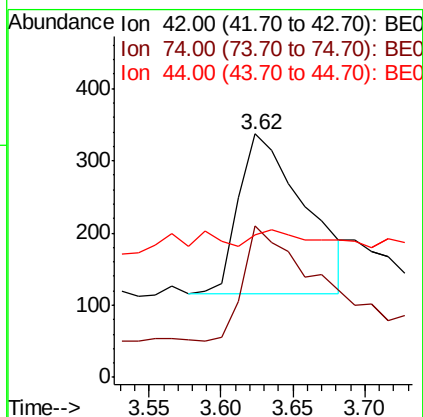
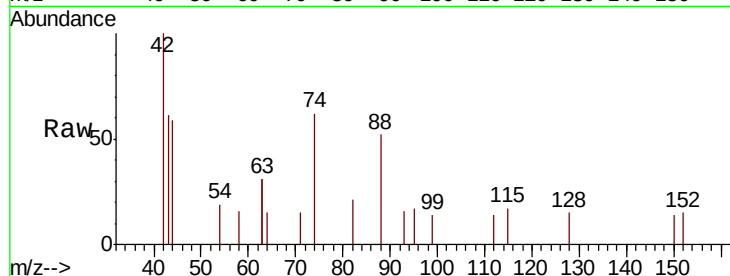




#3
 n-Nitrosodimethylamine
 Concen: 0.294 ng
 RT: 3.62 min Scan# 66
 Delta R.T. 0.00 min
 Lab File: BE098842.D
 Acq: 8 Mar 2019 19:51

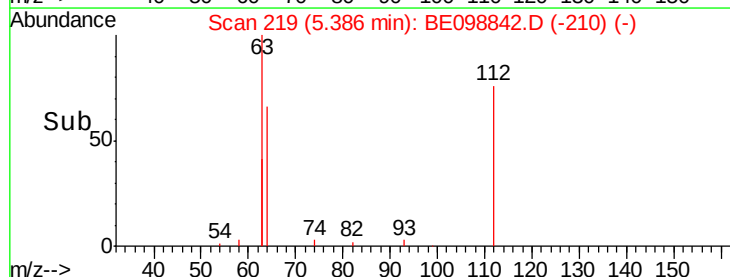
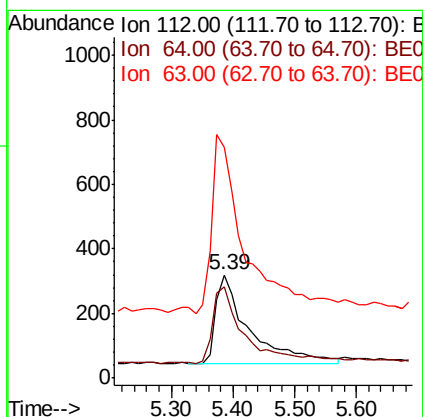
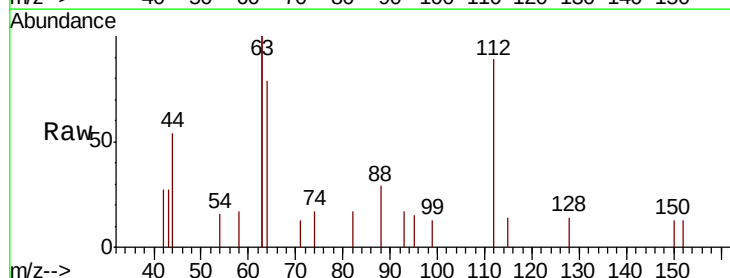
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

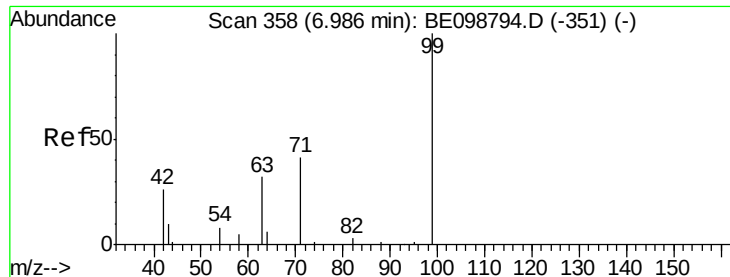
Tot Ion: 42 Resp: 710
 Ion Ratio Lower Upper
 42 100
 74 71.4 57.0 85.4
 44 7.5 0.0 0.0#



#4
 2-Fluorophenol
 Concen: 0.356 ng
 RT: 5.39 min Scan# 219
 Delta R.T. 0.00 min
 Lab File: BE098842.D
 Acq: 8 Mar 2019 19:51

Tgt Ion: 112 Resp: 1022
 Ion Ratio Lower Upper
 112 100
 64 84.3 57.9 86.9
 63 215.9 158.3 237.5





#5

Phenol-d6

Concen: 0.401 ng

RT: 6.99 min Scan# 358

Delta R.T. 0.00 min

Lab File: BE098842.D

Acq: 8 Mar 2019 19:51

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

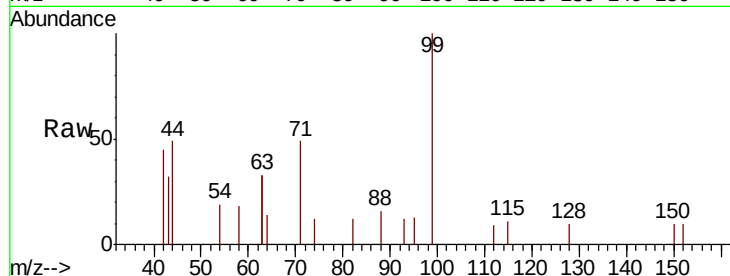
Tot Ion: 99 Resp: 1626

Ion Ratio Lower Upper

99 100

42 34.7 24.2 36.2

71 43.2 35.7 53.5



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

6.99

500

400

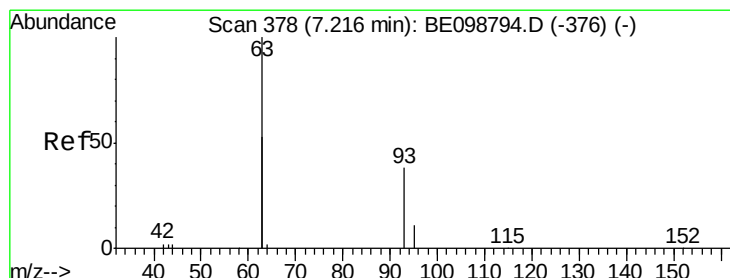
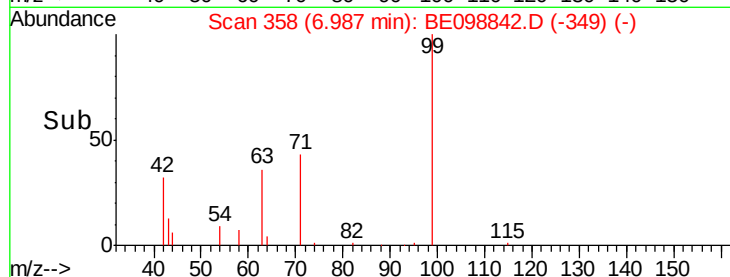
300

200

100

0

Time--> 6.80 7.00 7.20



#6

bis(2-Chloroethyl)ether

Concen: 0.387 ng

RT: 7.22 min Scan# 378

Delta R.T. 0.00 min

Lab File: BE098842.D

Acq: 8 Mar 2019 19:51

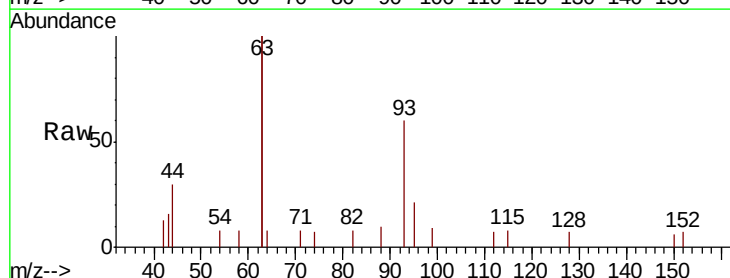
Tgt Ion: 93 Resp: 1211

Ion Ratio Lower Upper

93 100

63 292.8 247.5 371.3

95 30.6 21.8 32.8



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

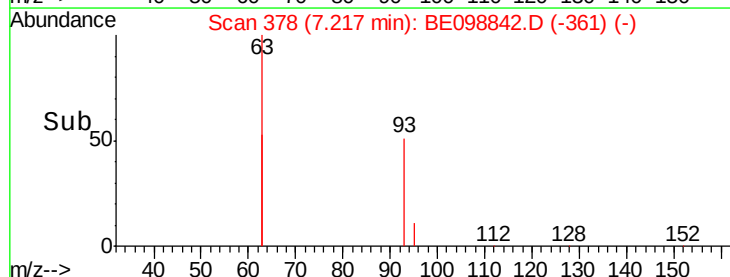
1500

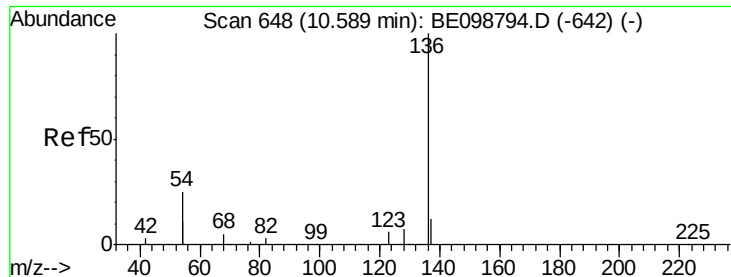
1000

500

0

Time--> 7.10 7.20 7.30 7.40





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.59 min Scan# 648

Delta R.T. 0.00 min

Lab File: BE098842.D

Acq: 8 Mar 2019 19:51

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:136 Resp: 4161

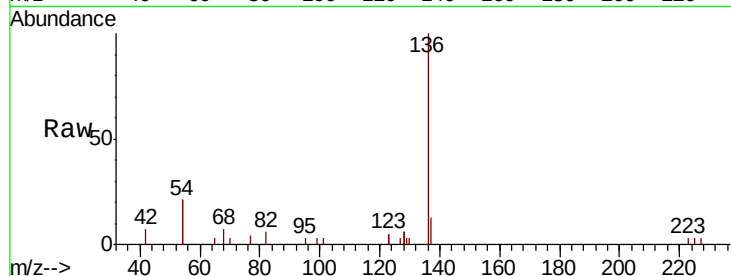
Ion Ratio Lower Upper

136 100

137 13.4 11.4 17.0

54 41.3 39.3 58.9

68 6.6 6.7 10.1#

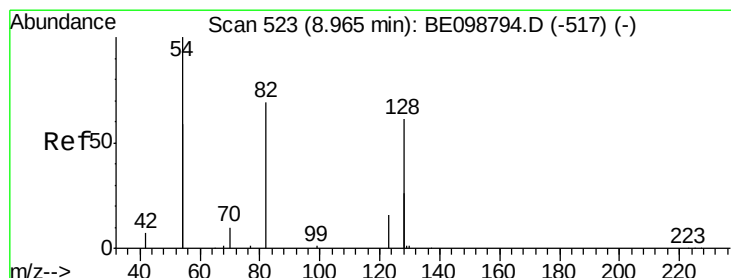
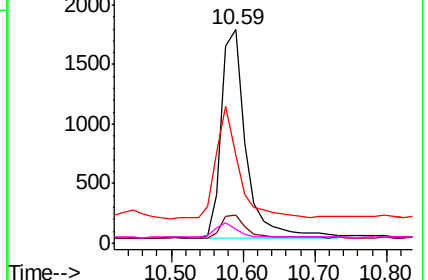
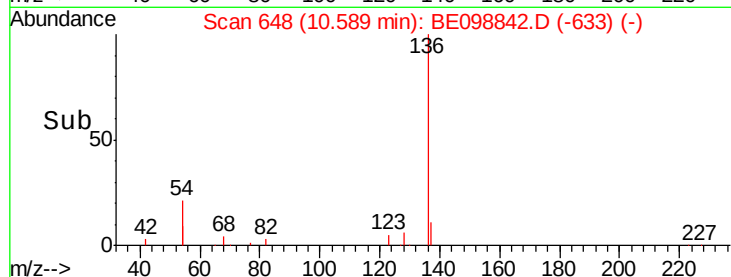


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.330 ng

RT: 8.97 min Scan# 523

Delta R.T. 0.00 min

Lab File: BE098842.D

Acq: 8 Mar 2019 19:51

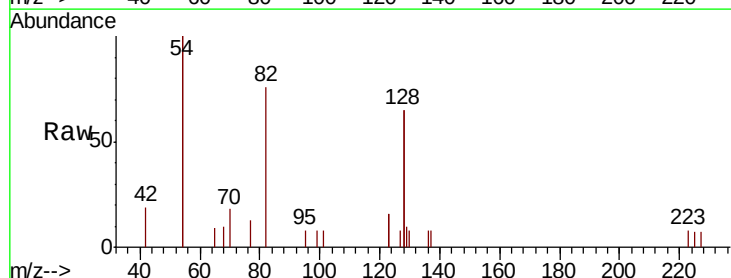
Tgt Ion: 82 Resp: 1441

Ion Ratio Lower Upper

82 100

128 170.9 123.8 185.8

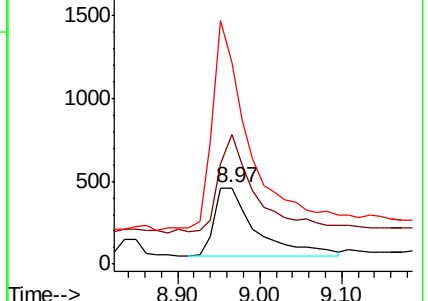
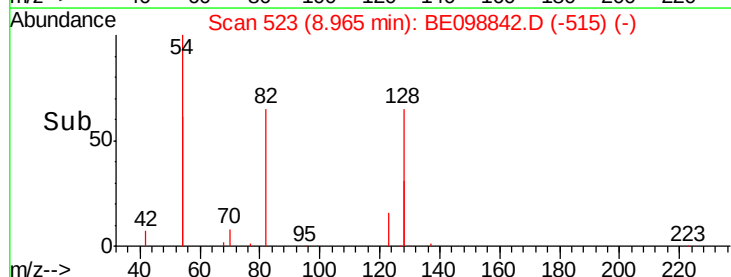
54 263.9 203.4 305.2

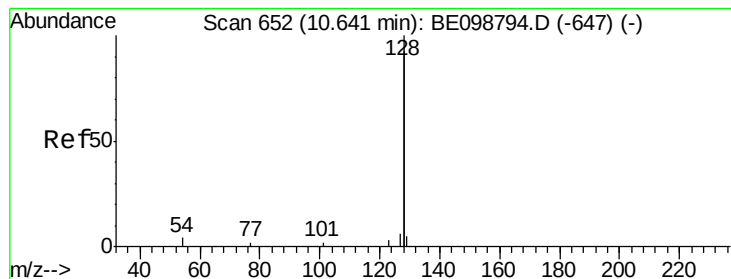


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.393 ng

RT: 10.63 min Scan# 651

Delta R.T. -0.01 min

Lab File: BE098842.D

Acq: 8 Mar 2019 19:51

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

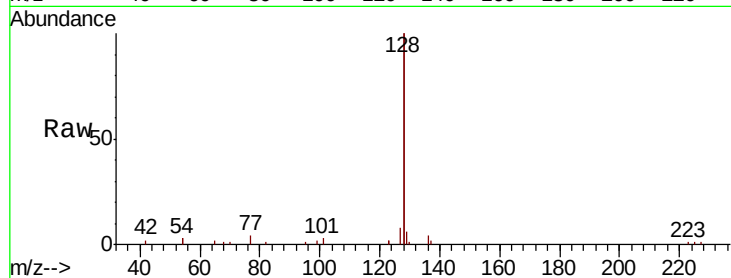
Tot Ion:128 Resp: 18716

Ion Ratio Lower Upper

128 100

129 3.2 2.6 4.0

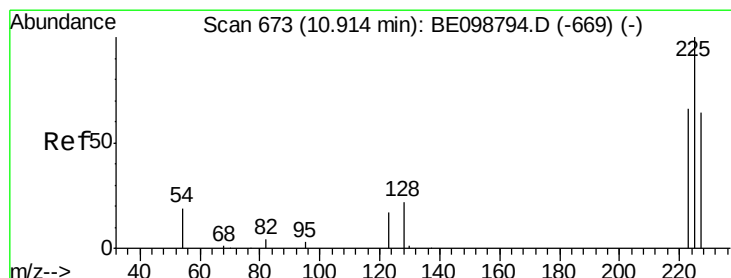
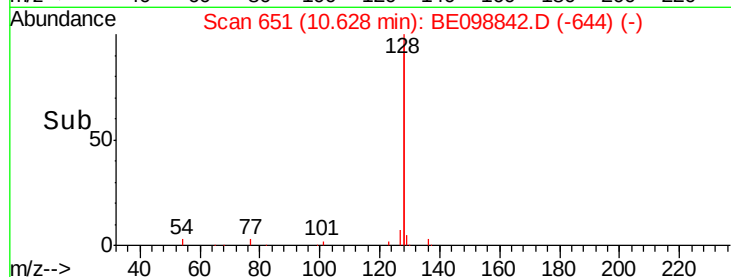
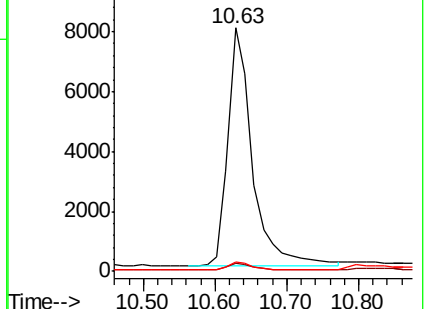
127 3.9 3.1 4.7



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: 0.375 ng

RT: 10.91 min Scan# 673

Delta R.T. 0.00 min

Lab File: BE098842.D

Acq: 8 Mar 2019 19:51

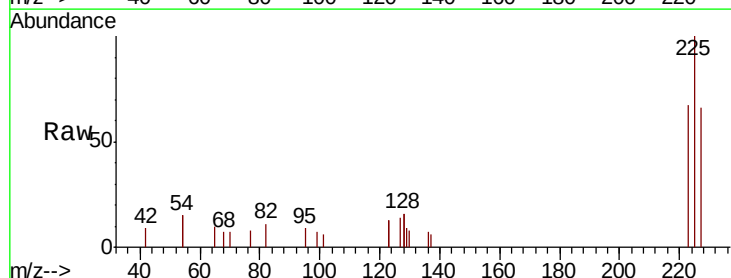
Tgt Ion:225 Resp: 1182

Ion Ratio Lower Upper

225 100

223 66.2 51.1 76.7

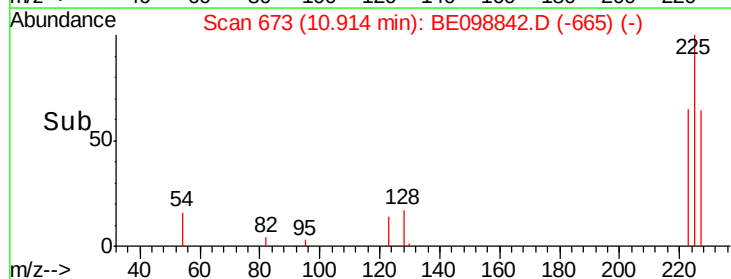
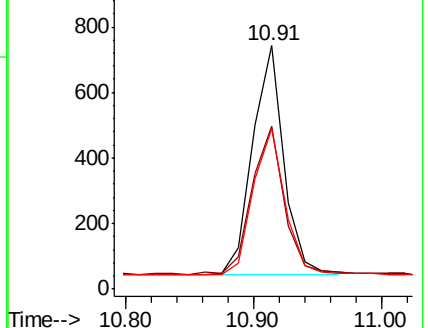
227 64.5 51.6 77.4

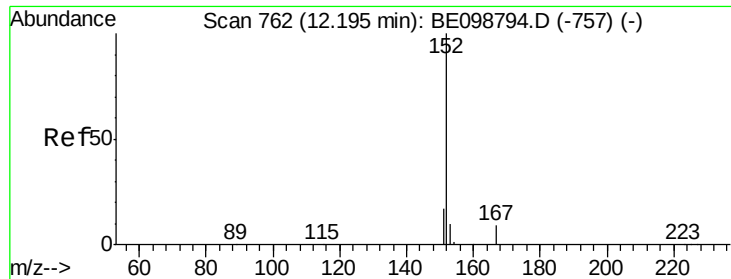


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

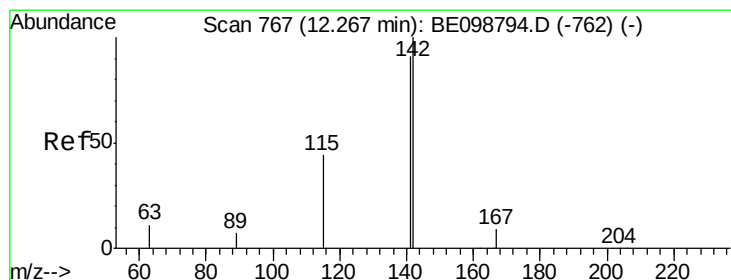
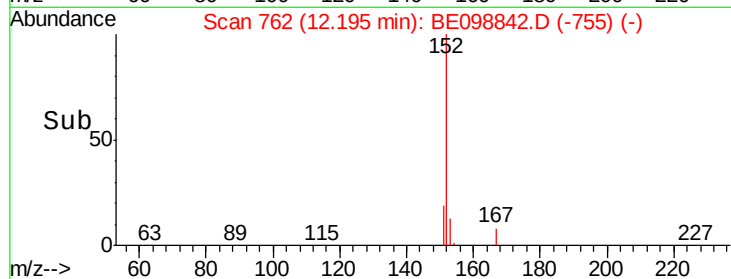
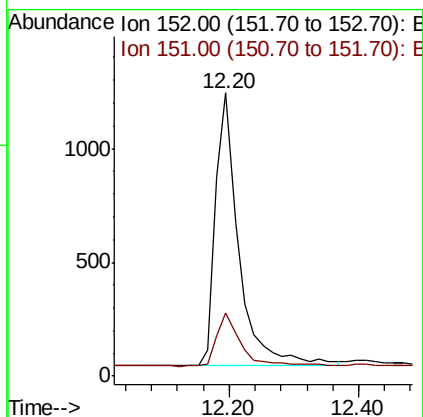
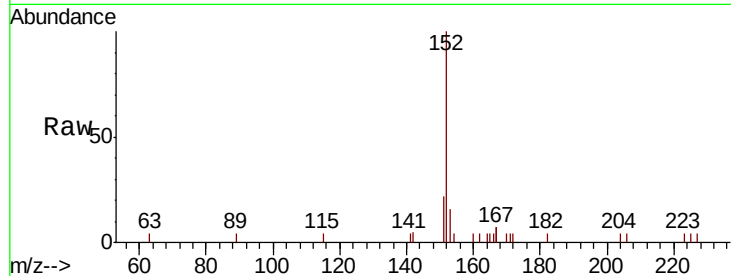




#11
 2-Methylnaphthalene-d10
 Concen: 0.385 ng
 RT: 12.20 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BE098842.D
 Acq: 8 Mar 2019 19:51

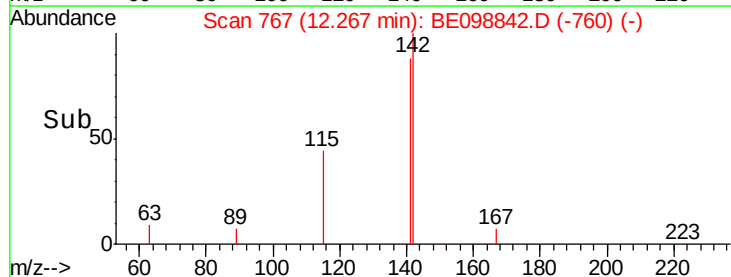
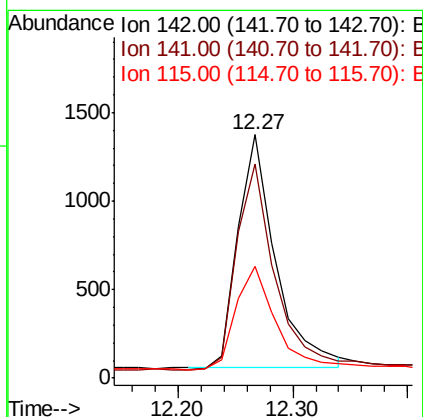
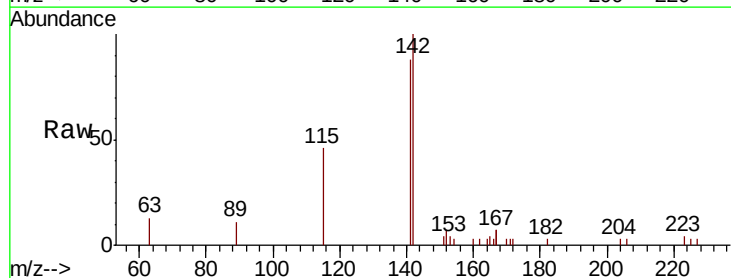
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

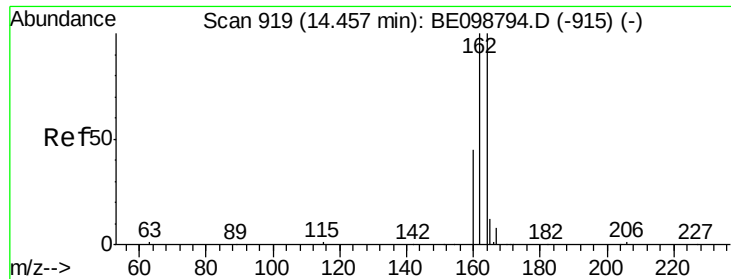
Tot Ion:152 Resp: 2959
 Ion Ratio Lower Upper
 152 100
 151 20.8 16.5 24.7



#12
 2-Methylnaphthalene
 Concen: 0.389 ng
 RT: 12.27 min Scan# 767
 Delta R.T. 0.00 min
 Lab File: BE098842.D
 Acq: 8 Mar 2019 19:51

Tgt Ion:142 Resp: 3010
 Ion Ratio Lower Upper
 142 100
 141 88.0 72.6 108.8
 115 45.9 37.4 56.2

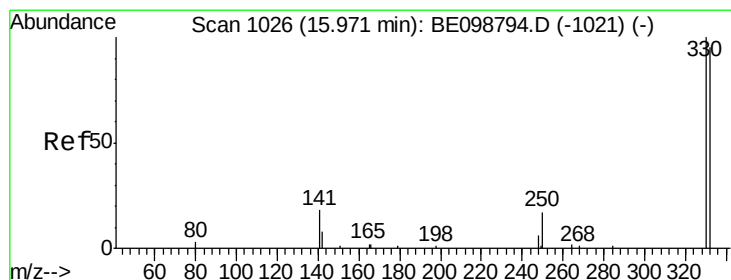
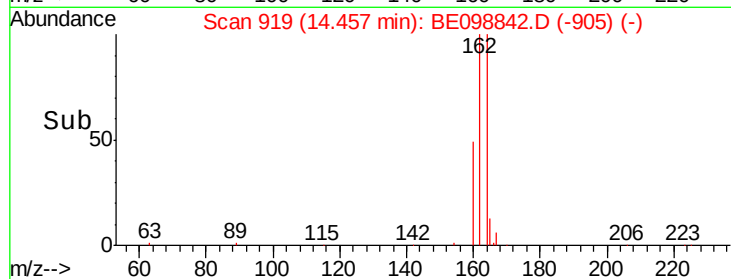
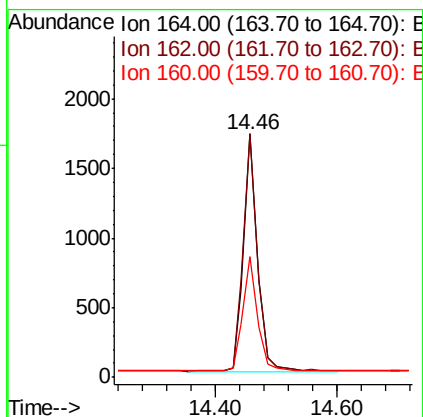
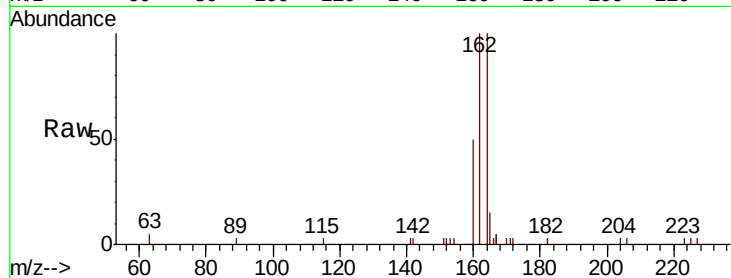




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.46 min Scan# 919
 Delta R.T. 0.00 min
 Lab File: BE098842.D
 Acq: 8 Mar 2019 19:51

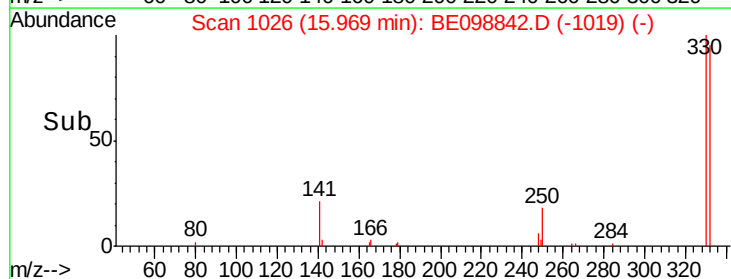
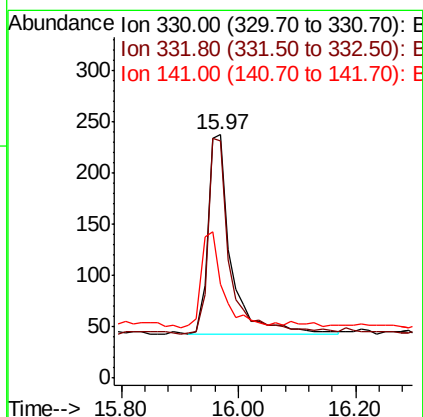
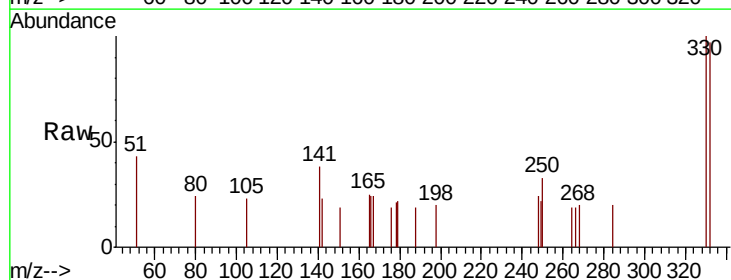
Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC0.4EC

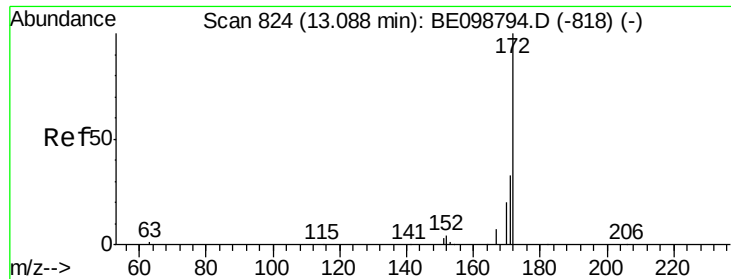
Tot Ion:164 Resp: 2764
 Ion Ratio Lower Upper
 164 100
 162 99.8 80.2 120.2
 160 49.8 37.8 56.8



#14
 2,4,6-Tribromophenol
 Concen: 0.381 ng
 RT: 15.97 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BE098842.D
 Acq: 8 Mar 2019 19:51

Tgt Ion:330 Resp: 531
 Ion Ratio Lower Upper
 330 100
 332 94.9 77.6 116.4
 141 44.6 31.0 46.4

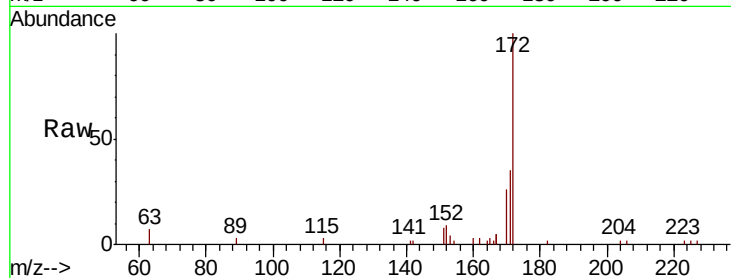




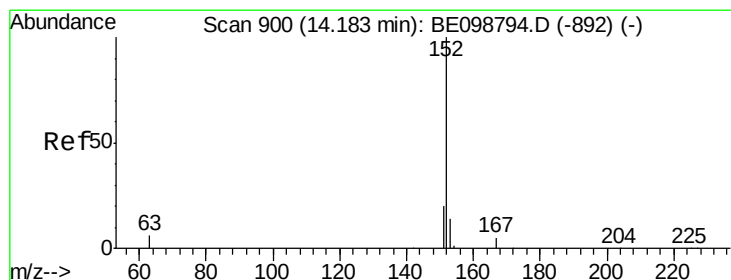
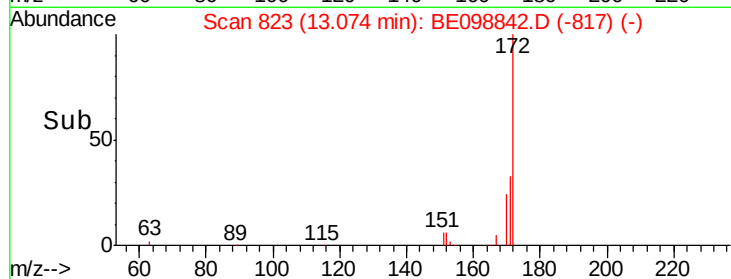
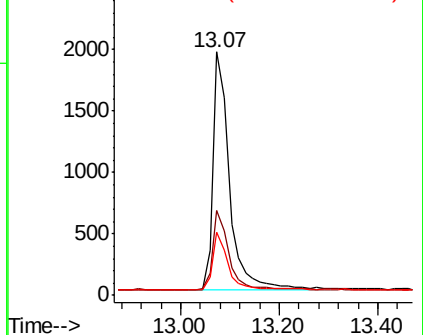
#15
2-Fluorobiphenyl
Concen: 0.394 ng
RT: 13.07 min Scan# 823
Delta R.T. -0.01 min
Lab File: BE098842.D
Acq: 8 Mar 2019 19:51

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:172 Resp: 4514
Ion Ratio Lower Upper
172 100
171 34.8 28.0 42.0
170 25.7 17.7 26.5

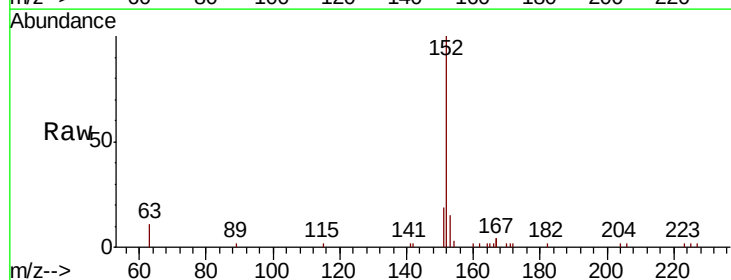


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

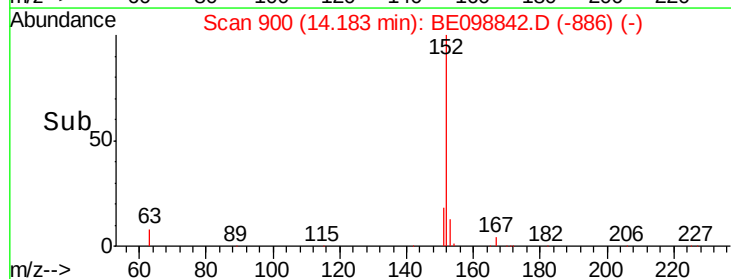
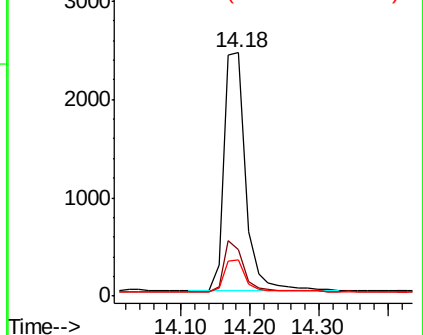


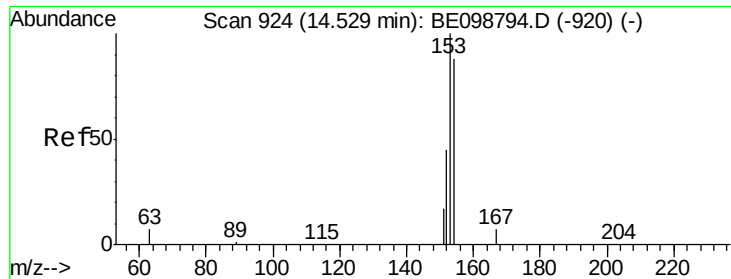
#16
Acenaphthylene
Concen: 0.374 ng
RT: 14.18 min Scan# 900
Delta R.T. 0.00 min
Lab File: BE098842.D
Acq: 8 Mar 2019 19:51

Tgt Ion:152 Resp: 5316
Ion Ratio Lower Upper
152 100
151 19.3 17.0 25.6
153 13.4 11.2 16.8



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: 0.388 ng

RT: 14.51 min Scan# 923

Delta R.T. -0.01 min

Lab File: BE098842.D

Acq: 8 Mar 2019 19:51

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

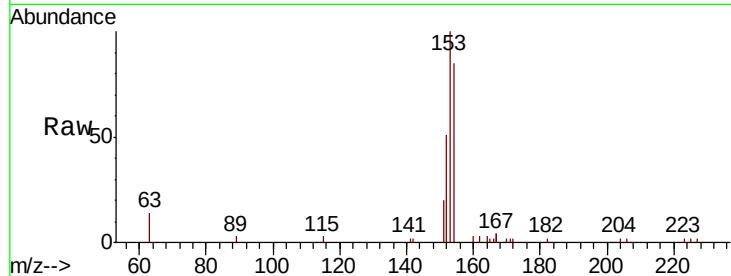
Tot Ion:154 Resp: 3268

Ion Ratio Lower Upper

154 100

153 116.5 94.2 141.4

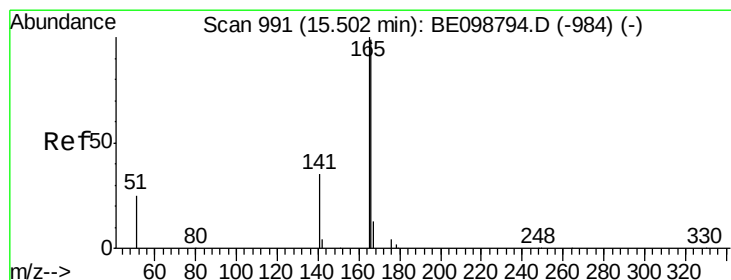
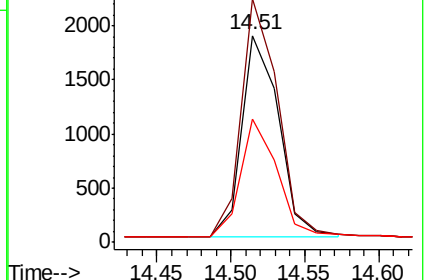
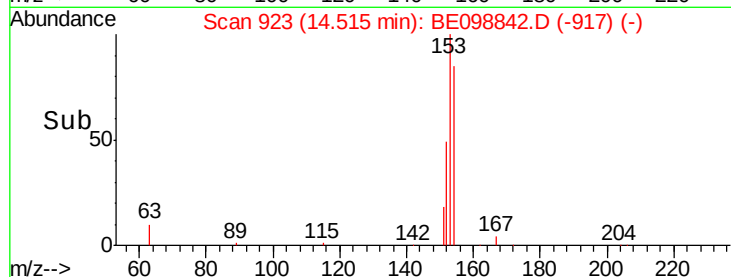
152 57.2 45.0 67.4



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: 0.381 ng

RT: 15.50 min Scan# 991

Delta R.T. -0.00 min

Lab File: BE098842.D

Acq: 8 Mar 2019 19:51

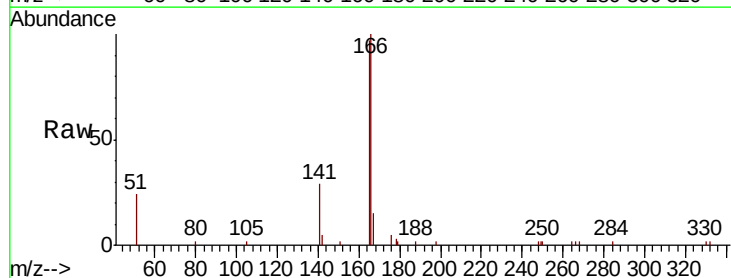
Tgt Ion:166 Resp: 4631

Ion Ratio Lower Upper

166 100

165 97.3 79.3 118.9

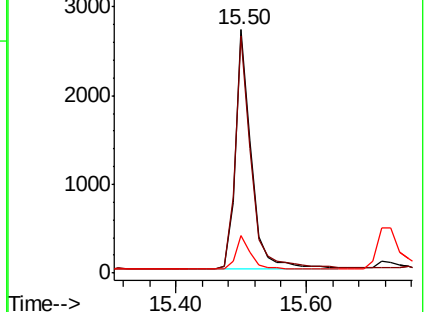
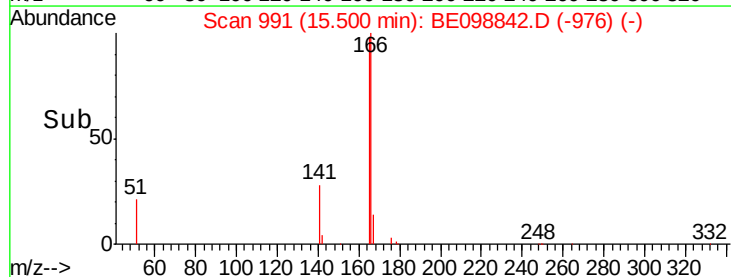
167 13.6 10.5 15.7

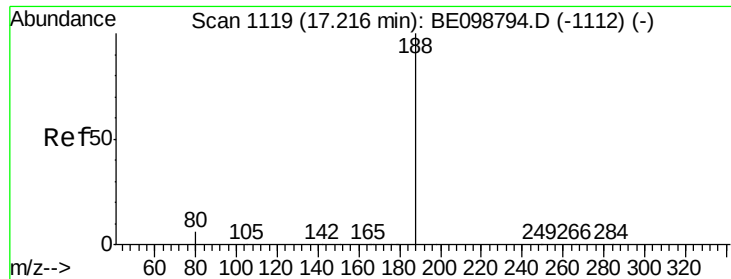


Abundance Ion 166.00 (165.70 to 166.70): E

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: 17.21 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BE098842.D

Acq: 8 Mar 2019 19:51

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

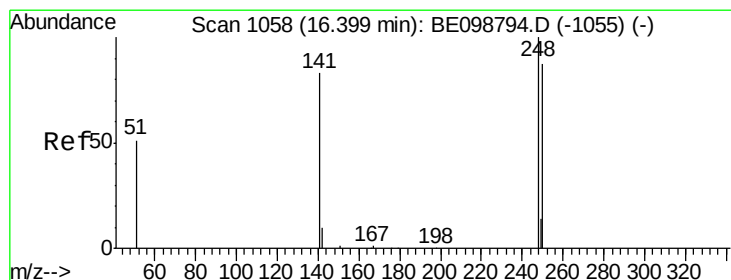
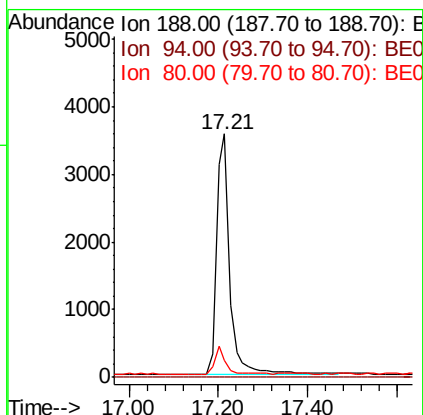
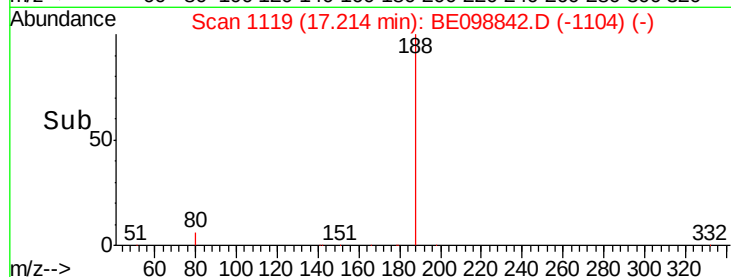
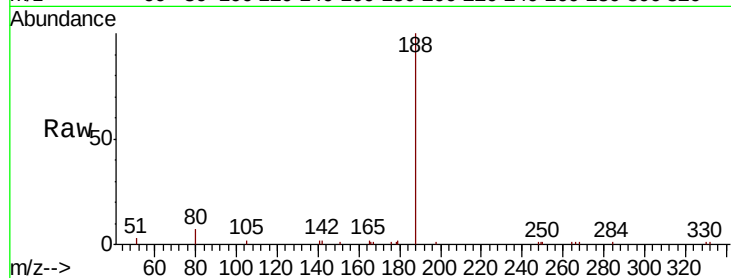
Tot Ion:188 Resp: 7310

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.3 6.3 9.5



#20

4-Bromophenyl-phenylether

Concen: 0.358 ng

RT: 16.40 min Scan# 1058

Delta R.T. -0.00 min

Lab File: BE098842.D

Acq: 8 Mar 2019 19:51

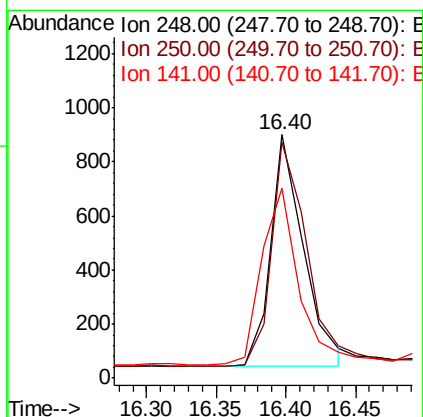
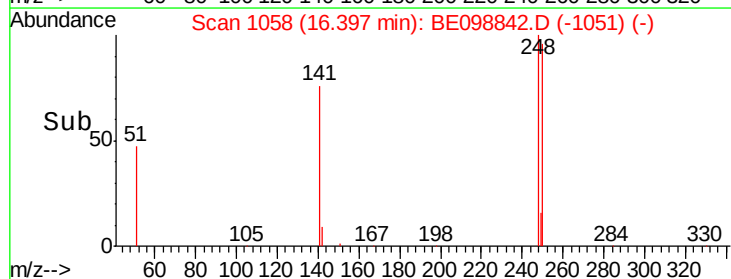
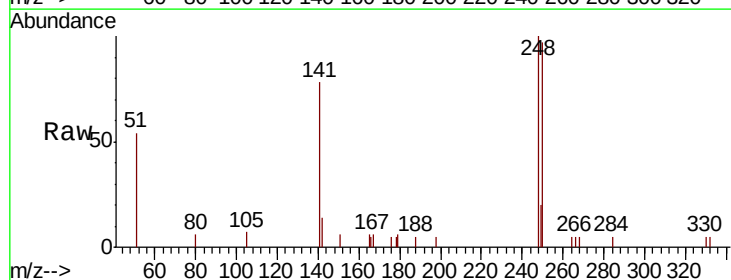
Tgt Ion:248 Resp: 1419

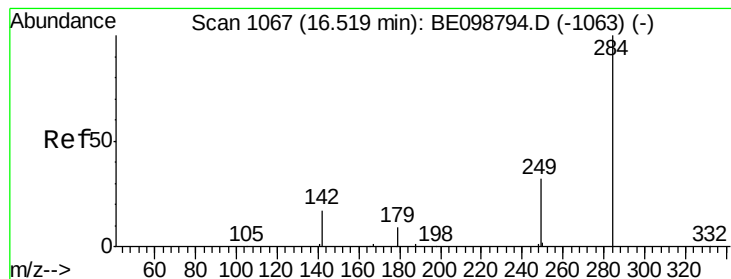
Ion Ratio Lower Upper

248 100

250 97.1 70.6 105.8

141 78.0 68.6 102.8





#21

Hexachlorobenzene

Concen: 0.375 ng

RT: 16.52 min Scan# 1067

Delta R.T. -0.00 min

Lab File: BE098842.D

Acq: 8 Mar 2019 19:51

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

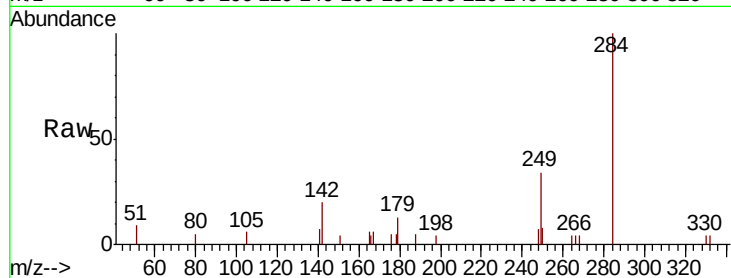
Tot Ion:284 Resp: 1768

Ion Ratio Lower Upper

284 100

142 34.4 28.7 43.1

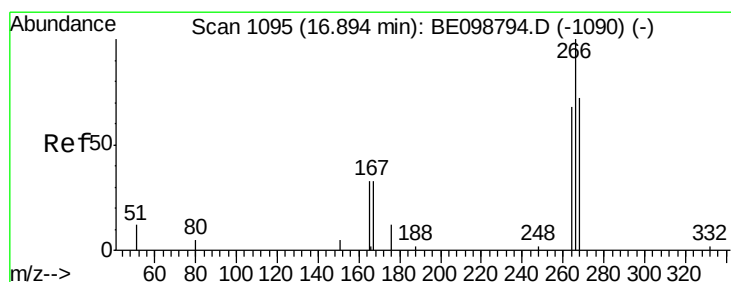
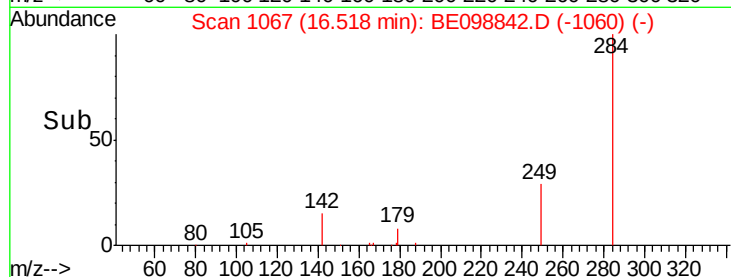
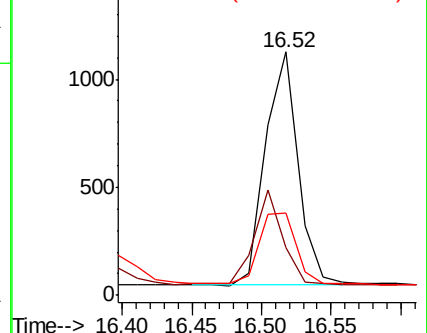
249 33.7 29.6 44.4



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: 0.437 ng

RT: 16.89 min Scan# 1095

Delta R.T. -0.00 min

Lab File: BE098842.D

Acq: 8 Mar 2019 19:51

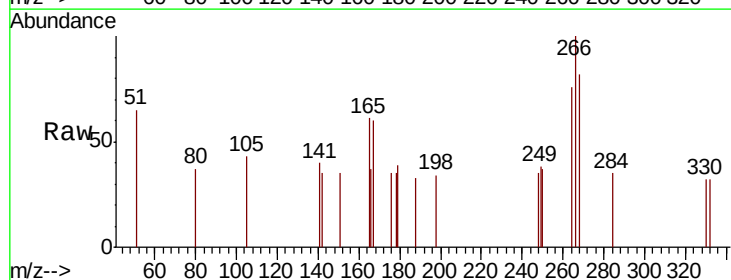
Tgt Ion:266 Resp: 277

Ion Ratio Lower Upper

266 100

264 75.7 66.6 100.0

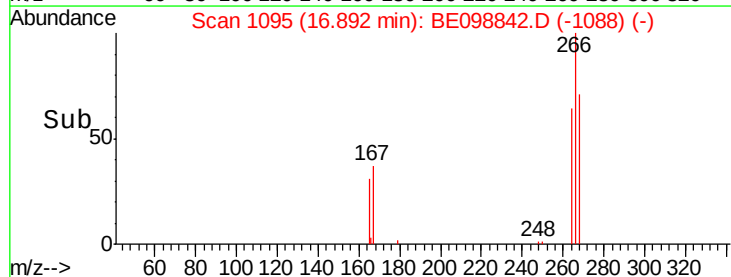
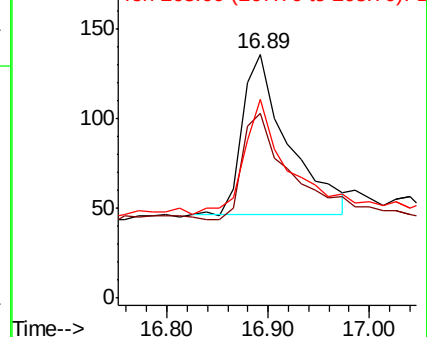
268 81.6 69.8 104.8

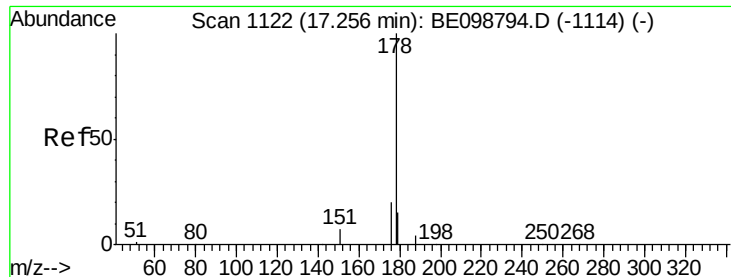


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.366 ng

RT: 17.25 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BE098842.D

Acq: 8 Mar 2019 19:51

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

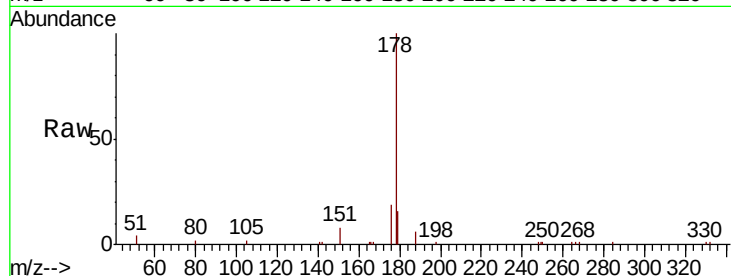
Tot Ion:178 Resp: 7608

Ion Ratio Lower Upper

178 100

176 19.5 16.0 24.0

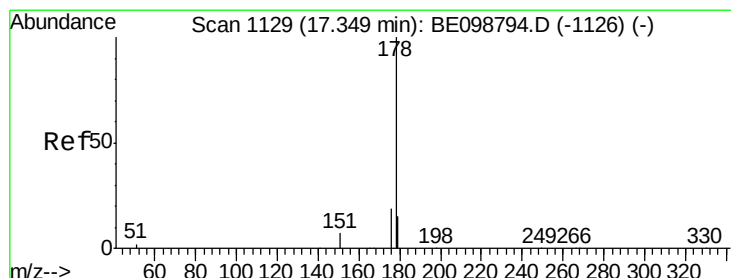
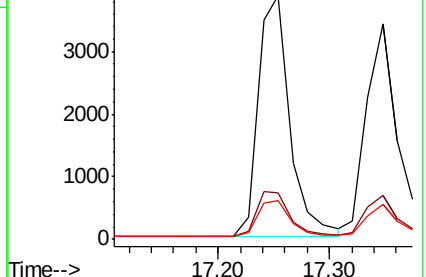
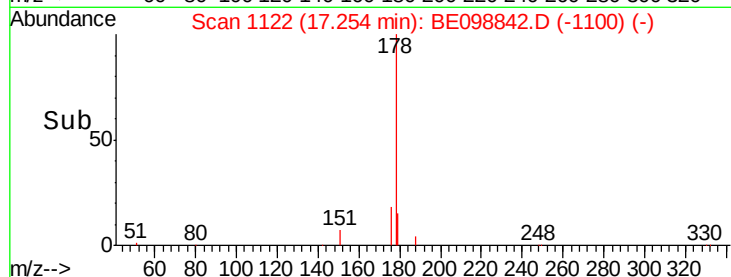
179 15.3 12.1 18.1



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



#24

Anthracene

Concen: 0.355 ng

RT: 17.35 min Scan# 1129

Delta R.T. -0.00 min

Lab File: BE098842.D

Acq: 8 Mar 2019 19:51

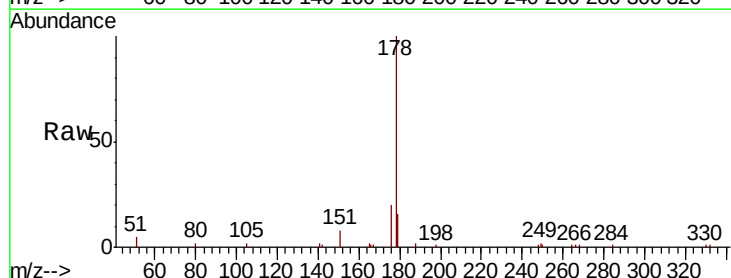
Tgt Ion:178 Resp: 6301

Ion Ratio Lower Upper

178 100

176 20.3 15.4 23.0

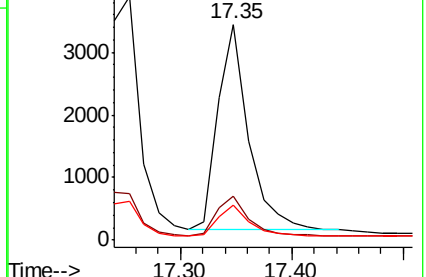
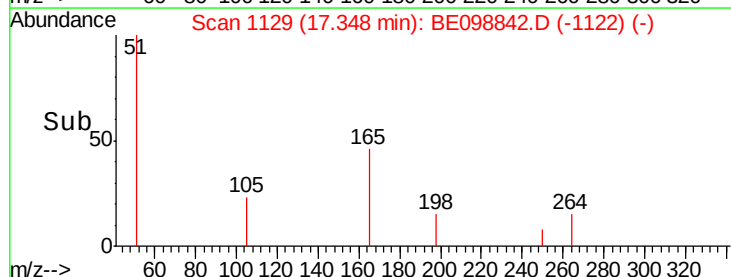
179 15.4 12.2 18.4

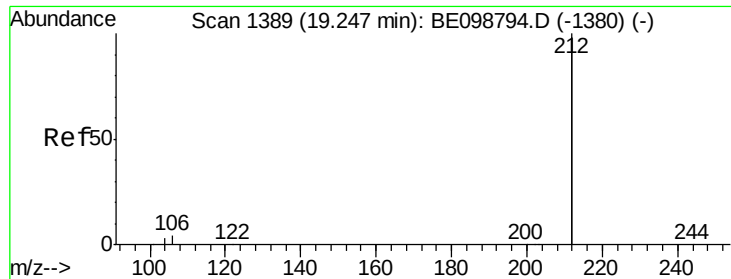


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.349 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.00 min

Lab File: BE098842.D

Acq: 8 Mar 2019 19:51

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

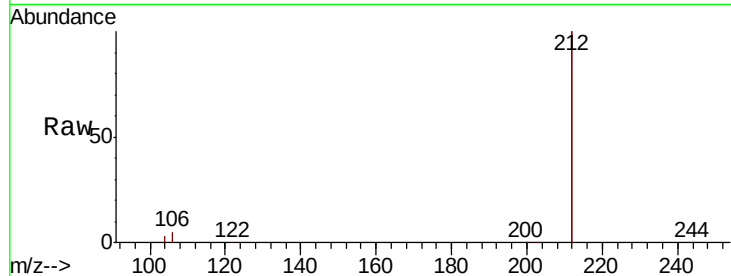
Tot Ion:212 Resp: 40740

Ion Ratio Lower Upper

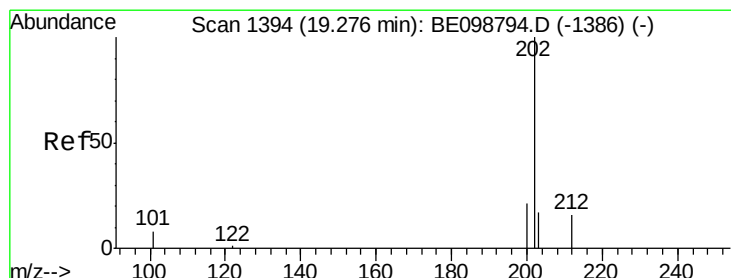
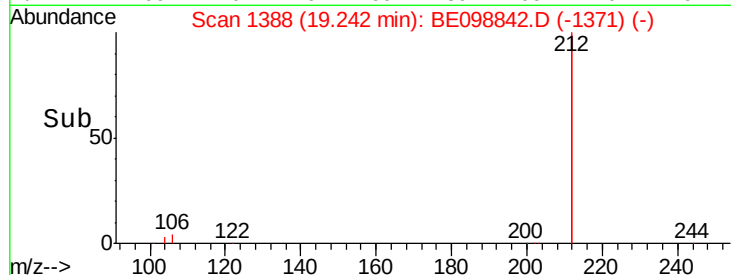
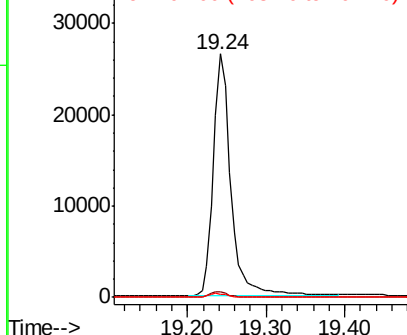
212 100

106 2.2 1.8 2.8

104 1.4 1.0 1.6



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: 0.352 ng

RT: 19.27 min Scan# 1393

Delta R.T. -0.00 min

Lab File: BE098842.D

Acq: 8 Mar 2019 19:51

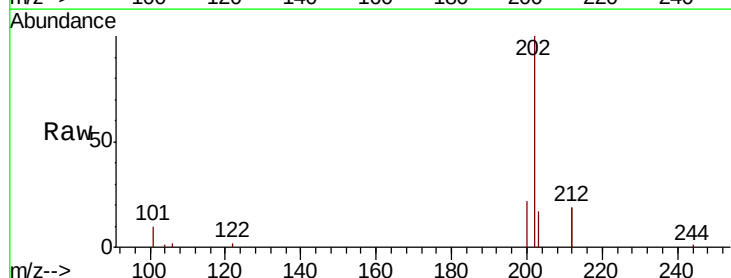
Tgt Ion:202 Resp: 10310

Ion Ratio Lower Upper

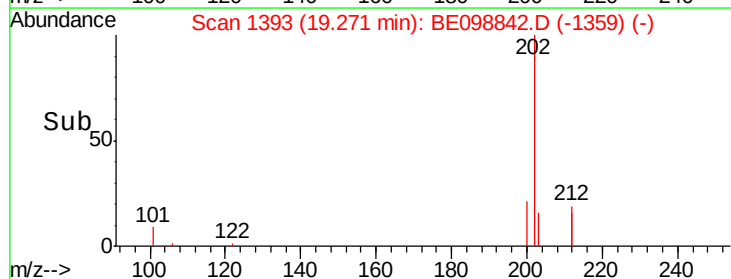
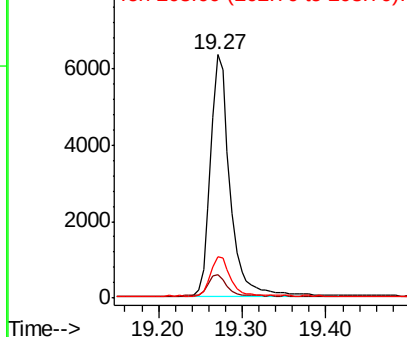
202 100

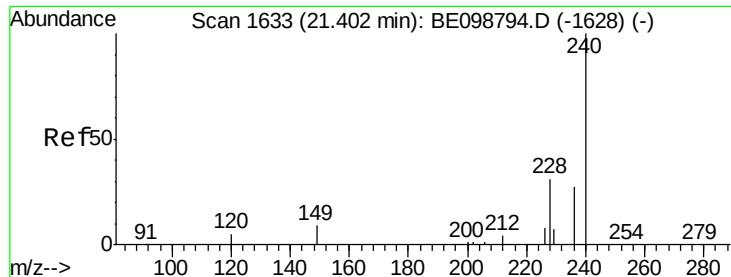
101 8.9 7.3 10.9

203 16.7 13.4 20.2



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

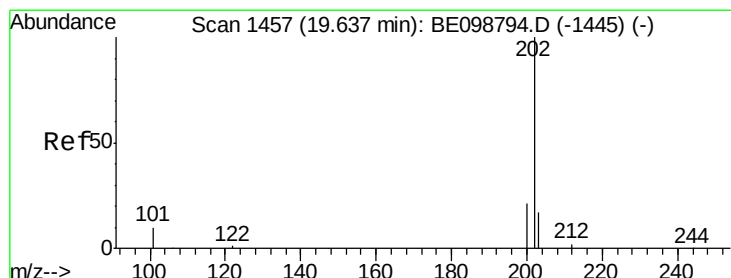
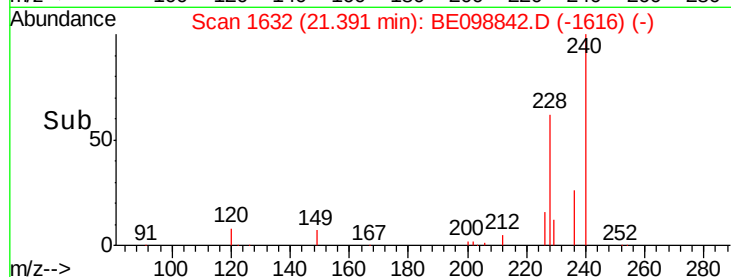
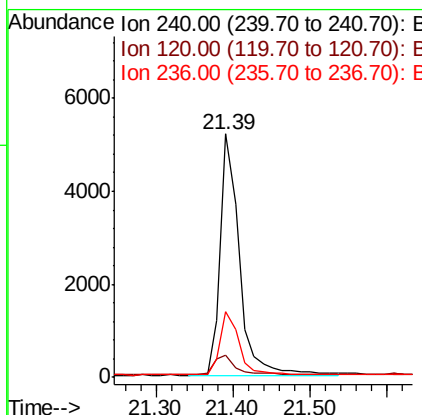
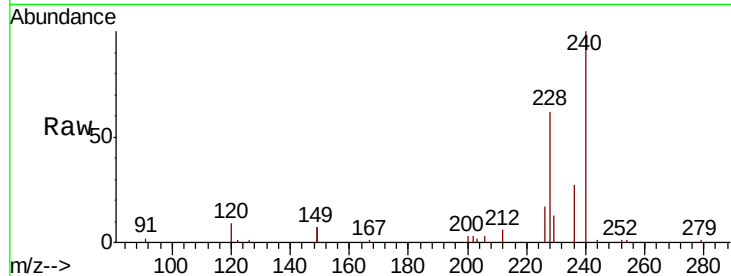




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.39 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BE098842.D
Acq: 8 Mar 2019 19:51

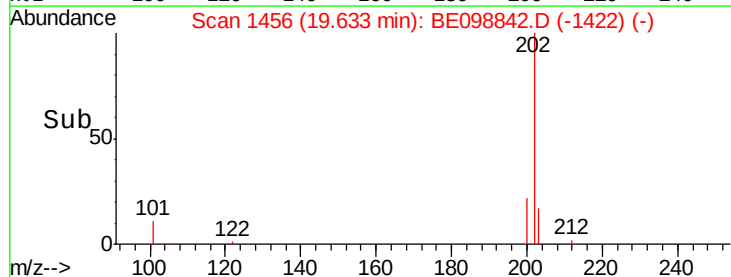
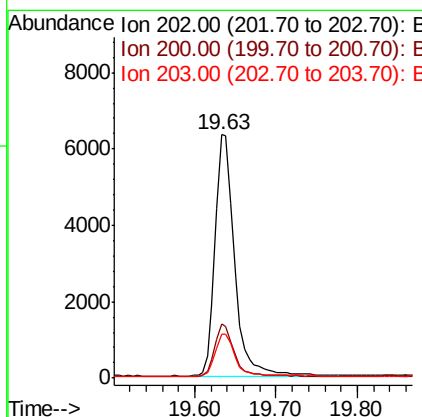
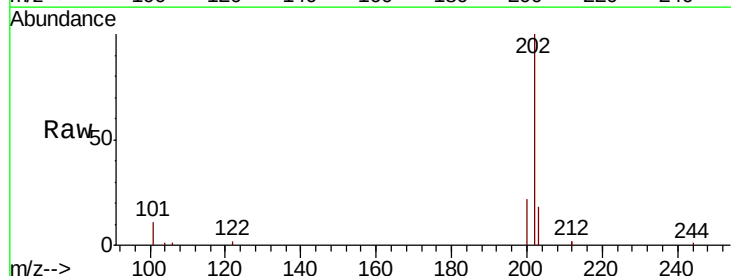
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

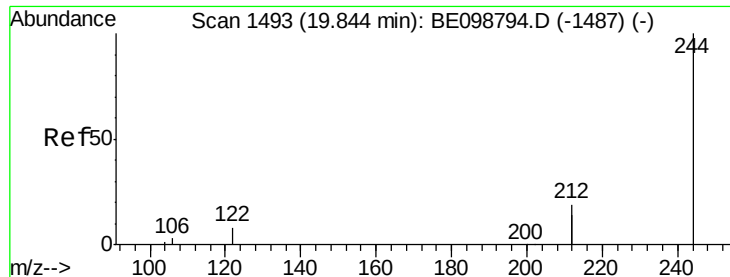
Tot Ion:240 Resp: 8875
Ion Ratio Lower Upper
240 100
120 9.1 5.0 7.4#
236 27.1 22.7 34.1



#28
Pyrene
Concen: 0.390 ng
RT: 19.63 min Scan# 1456
Delta R.T. -0.00 min
Lab File: BE098842.D
Acq: 8 Mar 2019 19:51

Tgt Ion:202 Resp: 10583
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.6
203 17.9 14.2 21.2





#29

Terphenyl-d14

Concen: 0.382 ng

RT: 19.84 min Scan# 1492

Delta R.T. -0.00 min

Lab File: BE098842.D

Acq: 8 Mar 2019 19:51

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

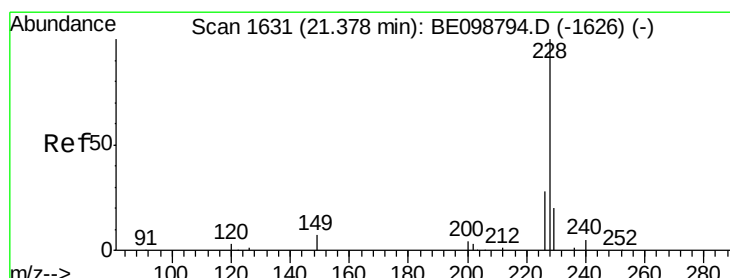
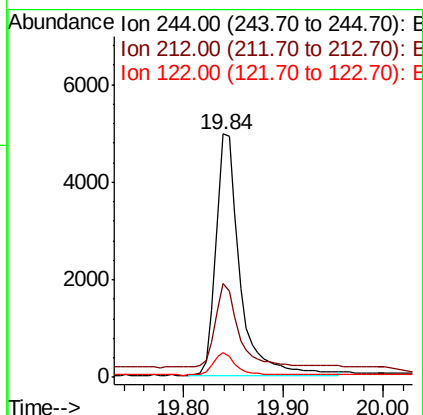
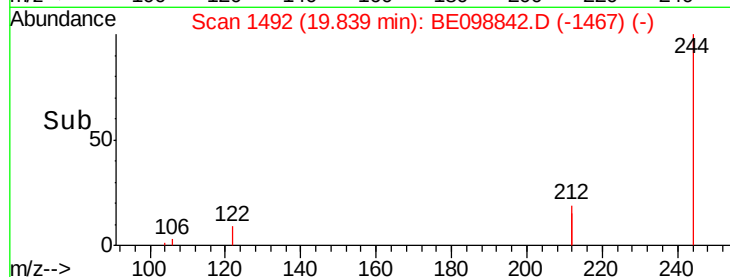
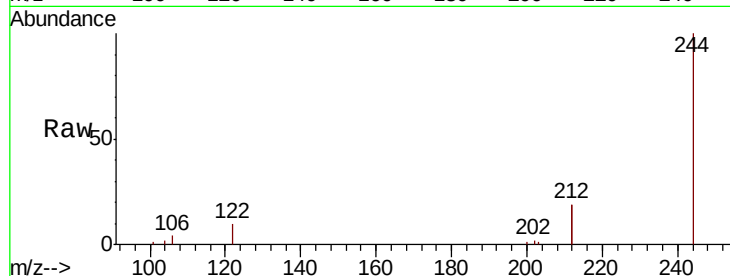
Tot Ion:244 Resp: 8244

Ion Ratio Lower Upper

244 100

212 38.5 29.4 44.2

122 10.0 7.1 10.7



#30

Benzo(a)anthracene

Concen: 0.368 ng

RT: 21.38 min Scan# 1631

Delta R.T. 0.00 min

Lab File: BE098842.D

Acq: 8 Mar 2019 19:51

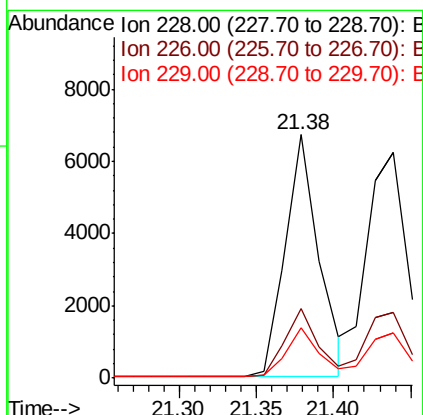
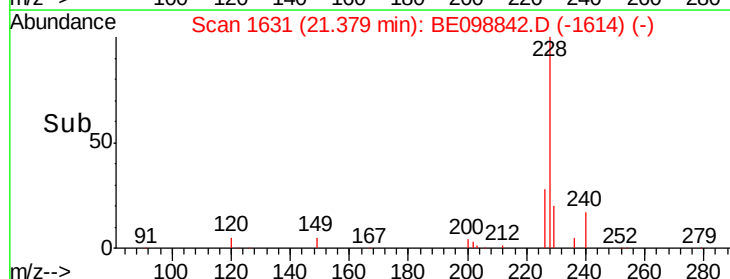
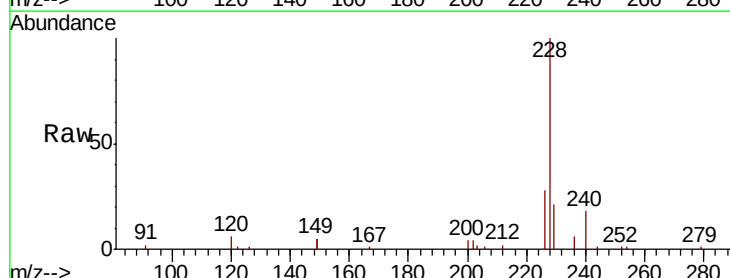
Tgt Ion:228 Resp: 10194

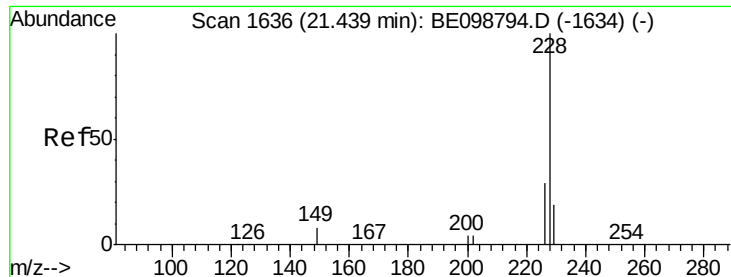
Ion Ratio Lower Upper

228 100

226 28.5 23.0 34.4

229 20.7 16.5 24.7





#31

Chrysene

Concen: 0.386 ng

RT: 21.44 min Scan# 1636

Delta R.T. 0.00 min

Lab File: BE098842.D

Acq: 8 Mar 2019 19:51

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

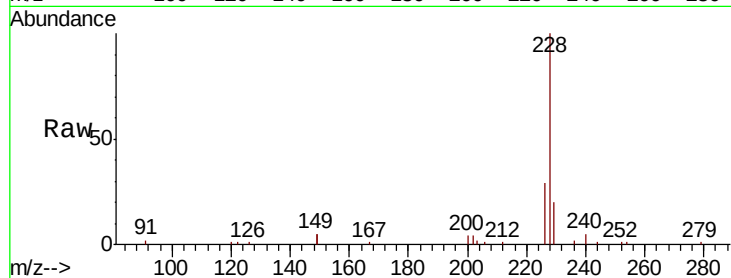
Tot Ion:228 Resp: 11450

Ion Ratio Lower Upper

228 100

226 29.3 23.7 35.5

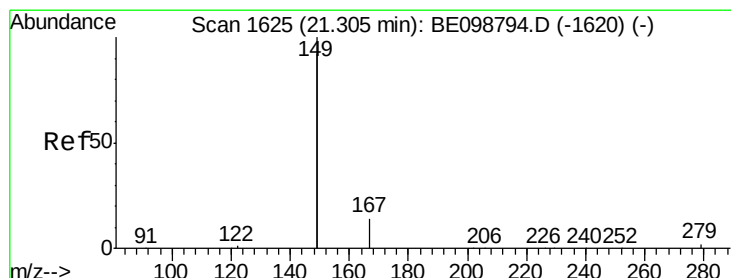
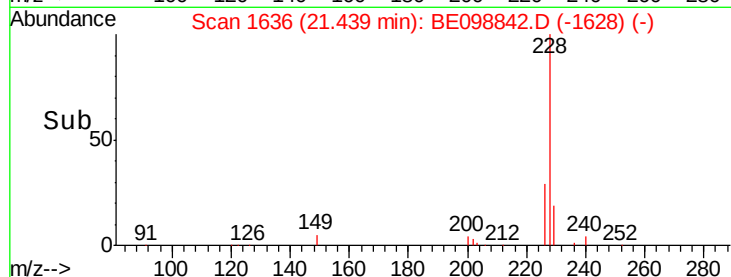
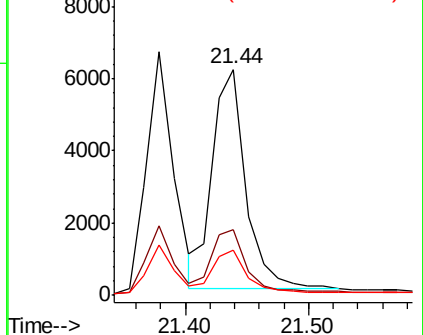
229 20.1 16.1 24.1



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: 0.361 ng

RT: 21.29 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BE098842.D

Acq: 8 Mar 2019 19:51

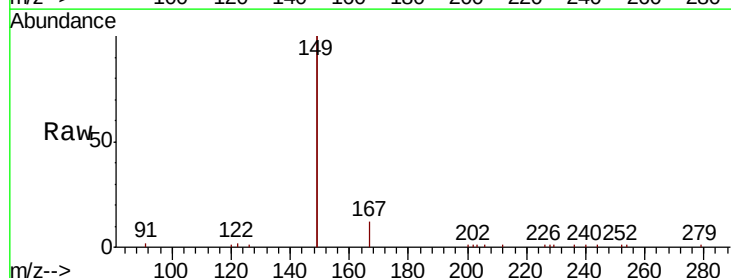
Tgt Ion:149 Resp: 21296

Ion Ratio Lower Upper

149 100

167 6.9 5.4 8.0

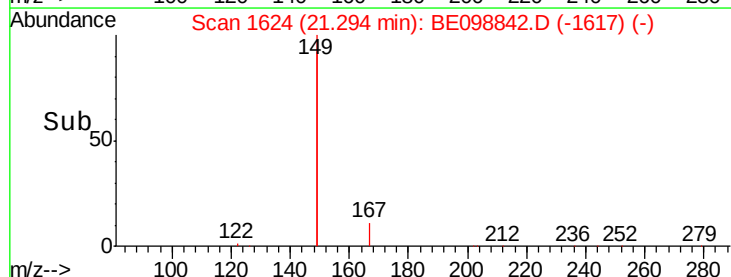
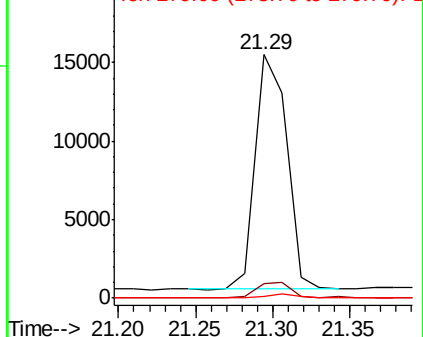
279 1.1 1.0 1.4

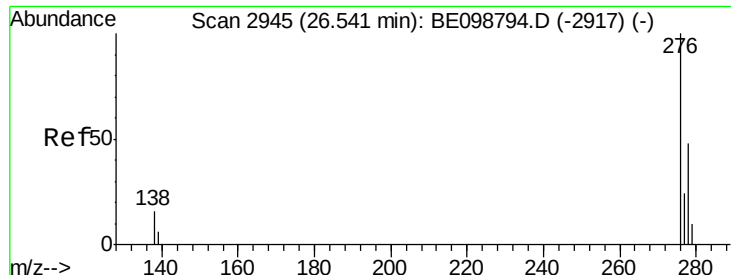


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

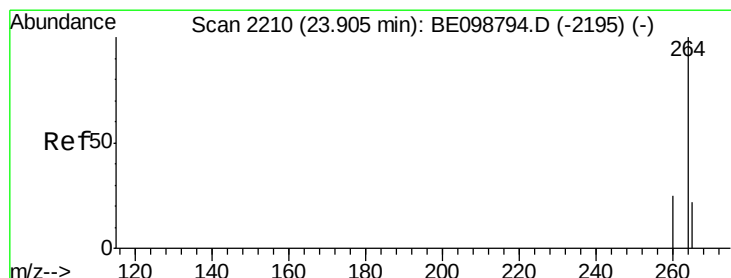
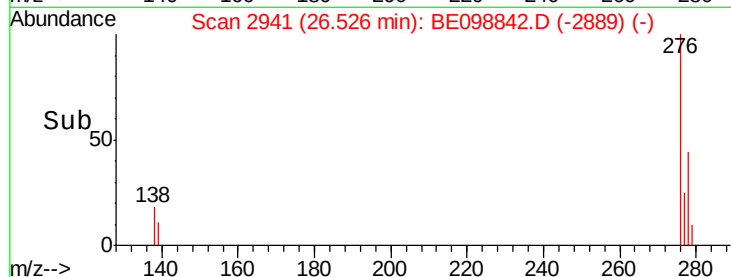
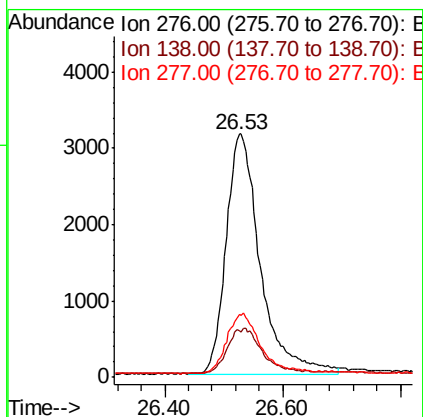
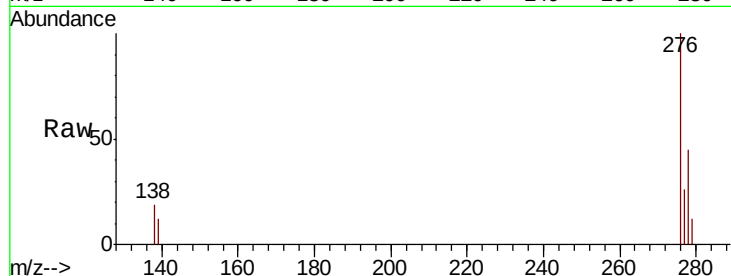




#33
Indeno(1,2,3-cd)pyrene
Concen: 0.403 ng
RT: 26.53 min Scan# 2941
Delta R.T. -0.01 min
Lab File: BE098842.D
Acq: 8 Mar 2019 19:51

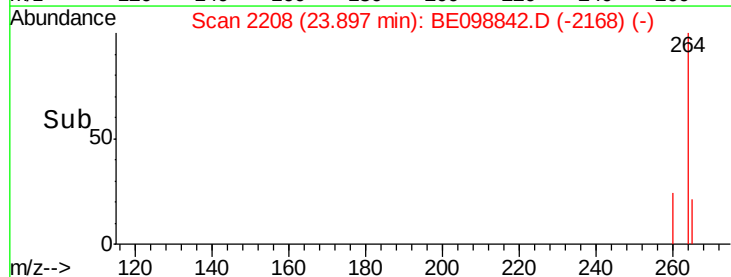
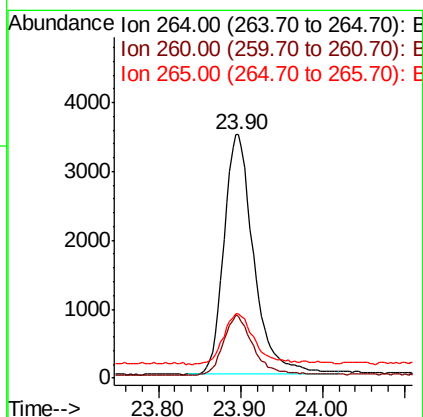
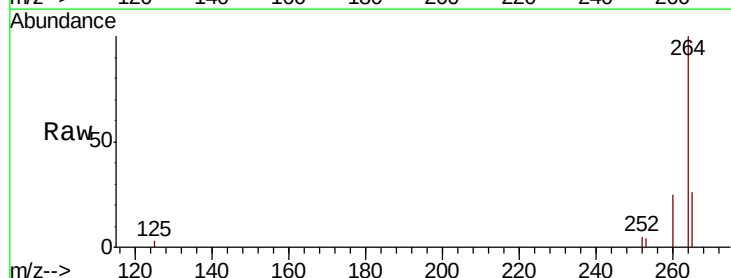
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

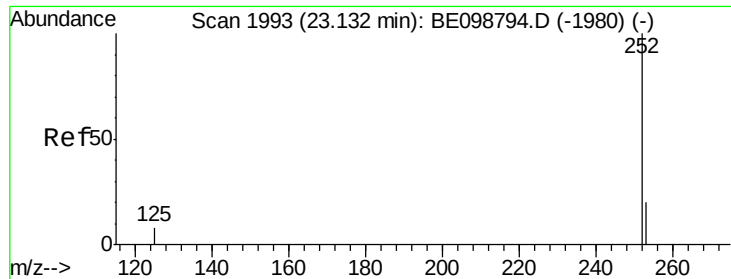
Tot Ion:276 Resp: 12610
Ion Ratio Lower Upper
276 100
138 18.9 13.8 20.8
277 24.8 19.5 29.3



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.90 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BE098842.D
Acq: 8 Mar 2019 19:51

Tgt Ion:264 Resp: 8855
Ion Ratio Lower Upper
264 100
260 25.3 21.2 31.8
265 26.3 24.6 36.8

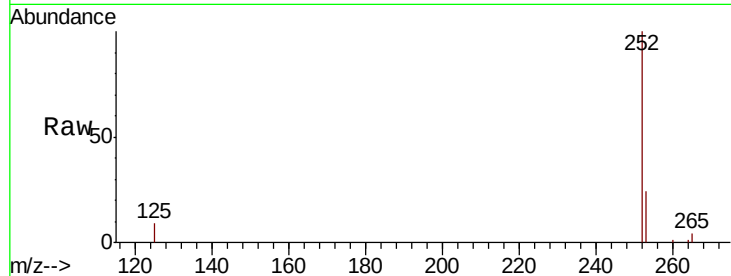




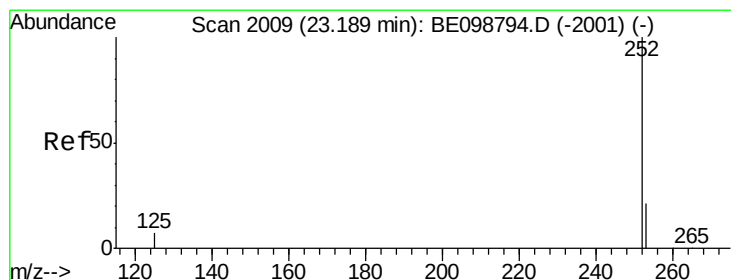
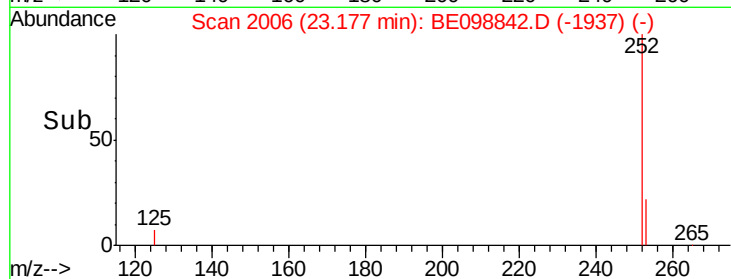
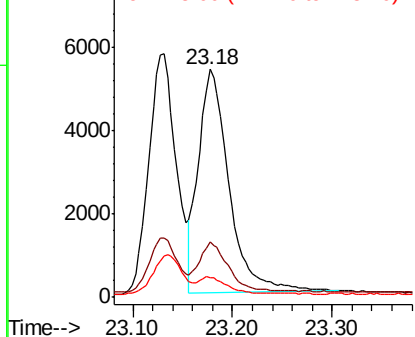
#35
Benzo(b)fluoranthene
Concen: 0.393 ng
RT: 23.18 min Scan# 2006
Delta R.T. 0.05 min
Lab File: BE098842.D
Acq: 8 Mar 2019 19:51

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:252 Resp: 11432
Ion Ratio Lower Upper
252 100
253 24.2 18.2 27.2
125 8.7 7.3 10.9

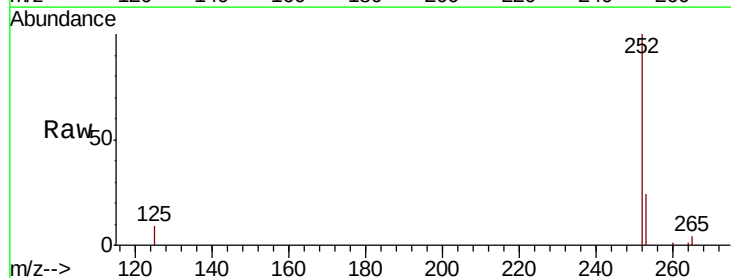


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

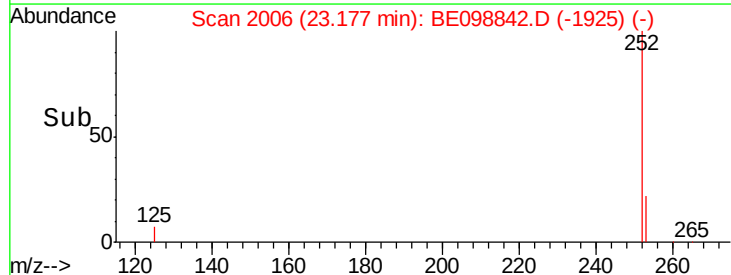
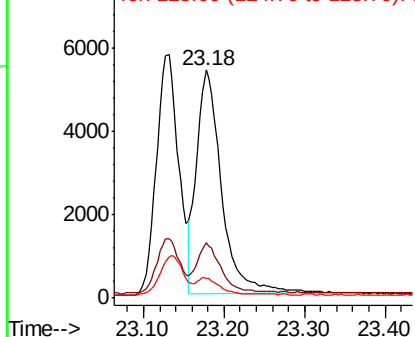


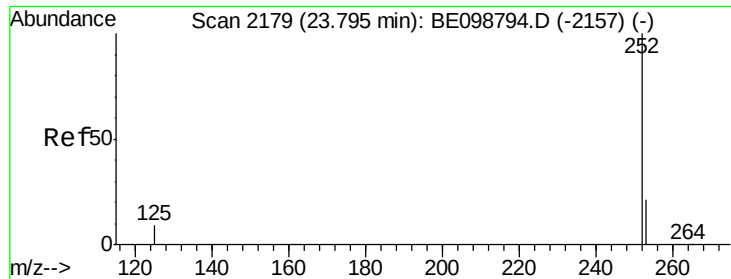
#36
Benzo(k)fluoranthene
Concen: 0.385 ng
RT: 23.18 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BE098842.D
Acq: 8 Mar 2019 19:51

Tgt Ion:252 Resp: 11725
Ion Ratio Lower Upper
252 100
253 24.2 19.3 28.9
125 8.7 7.5 11.3



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: 0.378 ng

RT: 23.79 min Scan# 2177

Delta R.T. -0.01 min

Lab File: BE098842.D

Acq: 8 Mar 2019 19:51

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

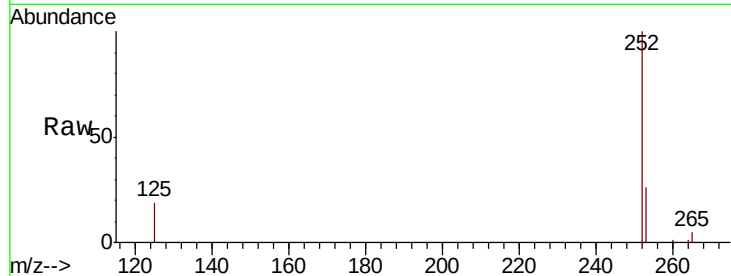
Tot Ion:252 Resp: 10540

Ion Ratio Lower Upper

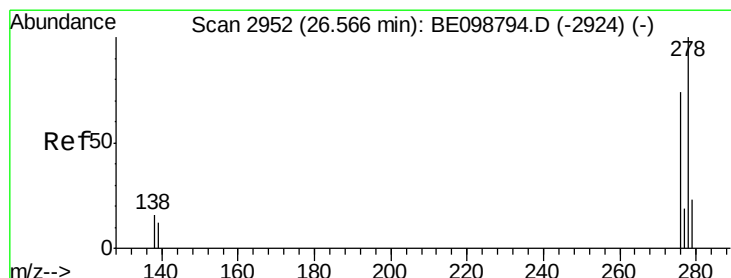
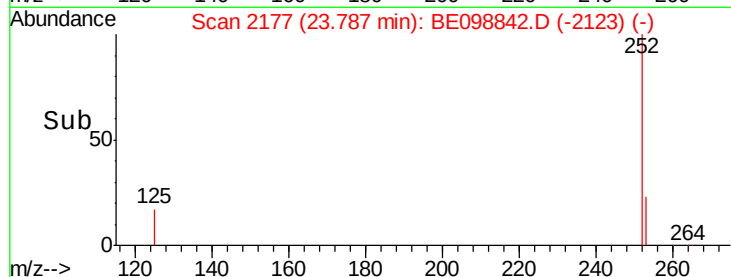
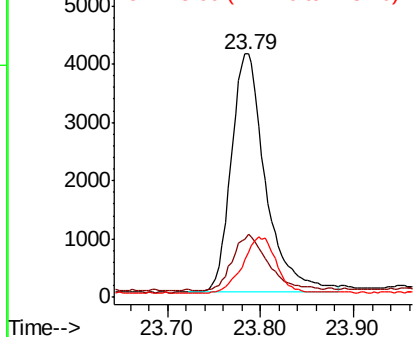
252 100

253 26.0 19.9 29.9

125 18.6 9.0 13.4#



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: 0.380 ng

RT: 26.55 min Scan# 2948

Delta R.T. -0.01 min

Lab File: BE098842.D

Acq: 8 Mar 2019 19:51

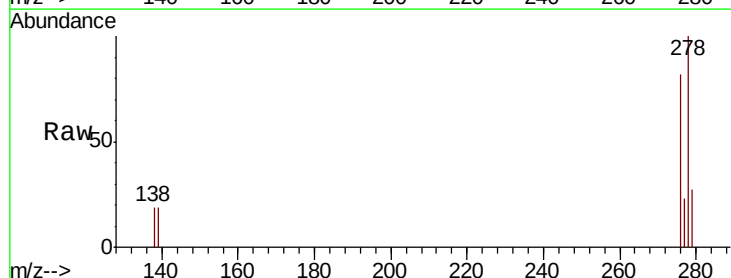
Tgt Ion:278 Resp: 10046

Ion Ratio Lower Upper

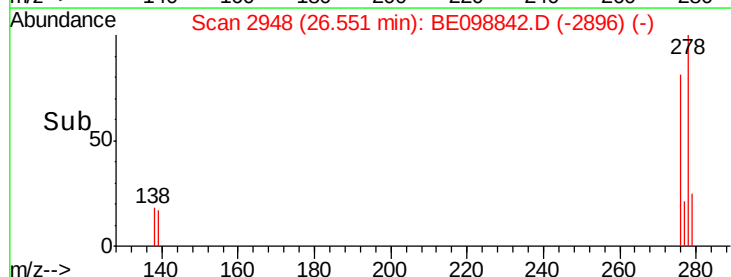
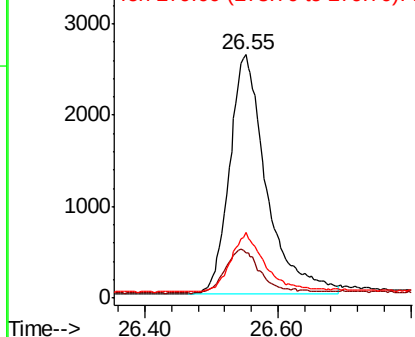
278 100

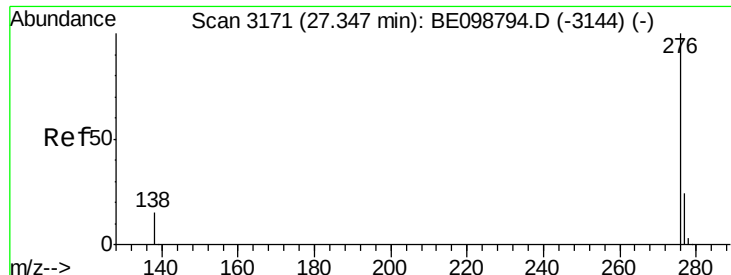
139 18.6 11.8 17.6#

279 27.1 21.1 31.7



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: 0.372 ng

RT: 27.33 min Scan# 3167

Delta R.T. -0.01 min

Lab File: BE098842.D

Acq: 8 Mar 2019 19:51

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

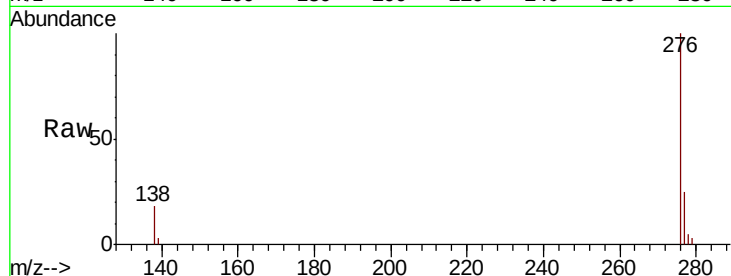
Tot Ion: 276 Resp: 10279

Ion Ratio Lower Upper

276 100

277 25.0 20.4 30.6

138 17.9 13.6 20.4



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

