

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE031419\
 Data File : BE098938.D
 Acq On : 14 Mar 2019 10:12
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Mar 15 05:30:23 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	7.80	152	722	0.40	ng	0.00
7) Naphthalene-d8	10.59	136	3448	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	2300	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	5726	0.40	ng	0.00
27) Chrysene-d12	21.40	240	6554	0.40	ng	0.00
34) Perylene-d12	23.90	264	6324	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.40	112	778	0.36	ng	0.02
5) Phenol-d6	7.00	99	1062	0.35	ng	0.02
8) Nitrobenzene-d5	8.98	82	1196	0.33	ng	0.01
11) 2-Methylnaphthalene-d10	12.19	152	2481	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	350	0.30	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	3524	0.37	ng	0.00
25) Fluoranthene-d10	19.24	212	32014	0.35	ng	0.00
29) Terphenyl-d14	19.85	244	5985	0.38	ng	0.00

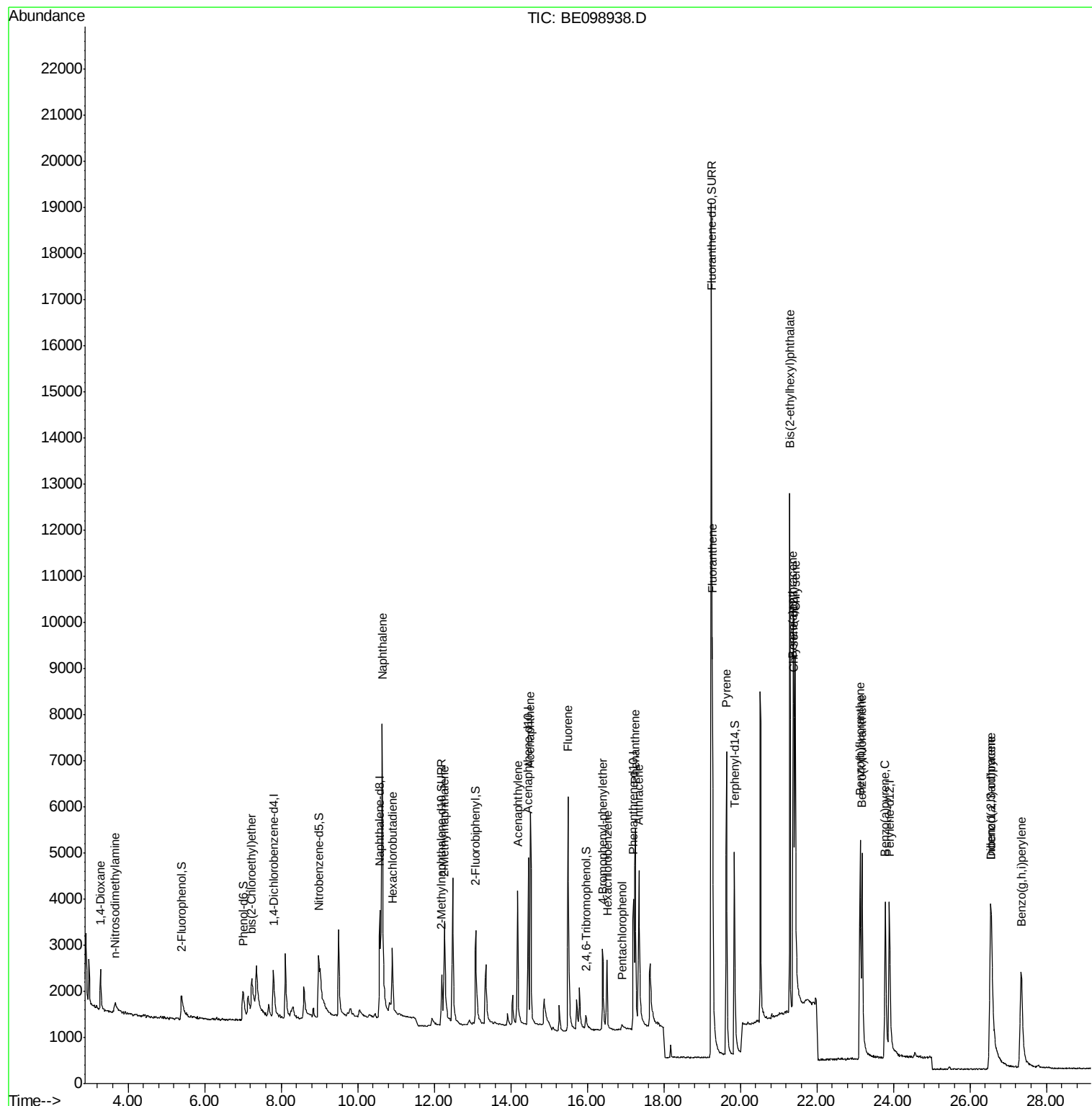
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.28	88	548	0.389	ng	96
3) n-Nitrosodimethylamine	3.66	42	252	0.139	ng	# 78
6) bis(2-Chloroethyl)ether	7.23	93	759	0.323	ng	78
9) Naphthalene	10.64	128	15339	0.388	ng	100
10) Hexachlorobutadiene	10.91	225	1021	0.391	ng	97
12) 2-Methylnaphthalene	12.27	142	2317	0.362	ng	99
16) Acenaphthylene	14.18	152	4366	0.369	ng	98
17) Acenaphthene	14.51	154	2727	0.389	ng	97
18) Fluorene	15.50	166	3766	0.372	ng	99
20) 4-Bromophenyl-phenylether	16.40	248	1060	0.342	ng	92
21) Hexachlorobenzene	16.52	284	1429	0.387	ng	98
22) Pentachlorophenol	16.92	266	141	0.377	ng	94
23) Phenanthrene	17.25	178	6259	0.385	ng	98
24) Anthracene	17.35	178	4627	0.333	ng	99
26) Fluoranthene	19.27	202	8022	0.349	ng	100
28) Pyrene	19.64	202	8177	0.408	ng	99
30) Benzo(a)anthracene	21.38	228	7462	0.365	ng	99
31) Chrysene	21.44	228	8252	0.377	ng	99
32) Bis(2-ethylhexyl)phthalate	21.29	149	13436	0.309	ng	99
33) Indeno(1,2,3-cd)pyrene	26.54	276	8203	0.355	ng	98
35) Benzo(b)fluoranthene	23.13	252	7511	0.361	ng	97
36) Benzo(k)fluoranthene	23.18	252	8739	0.401	ng	99
37) Benzo(a)pyrene	23.79	252	7501	0.376	ng	98
38) Dibenzo(a,h)anthracene	26.57	278	6177	0.327	ng	99
39) Benzo(g,h,i)perylene	27.34	276	3141	0.159	ng	97

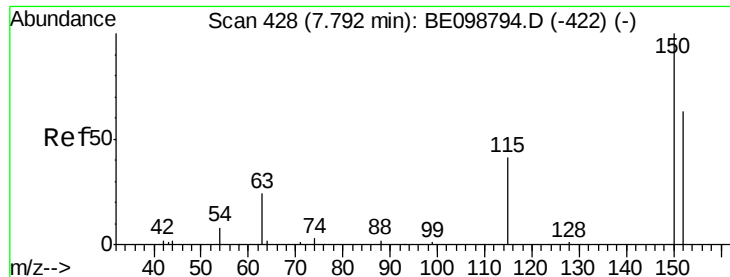
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE031419\
Data File : BE098938.D
Acq On : 14 Mar 2019 10:12
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Quant Time: Mar 15 04:47:52 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



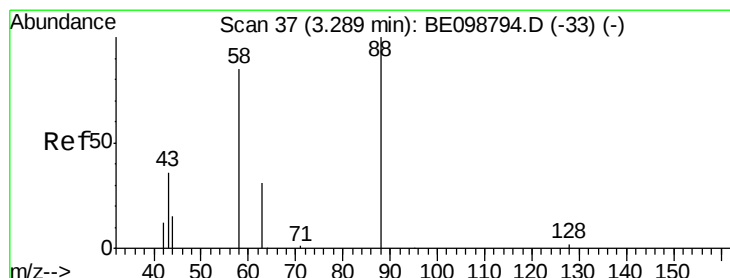
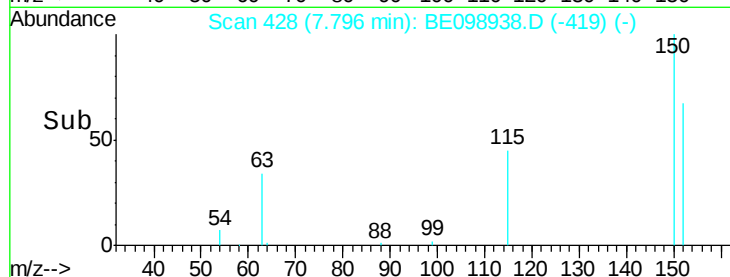
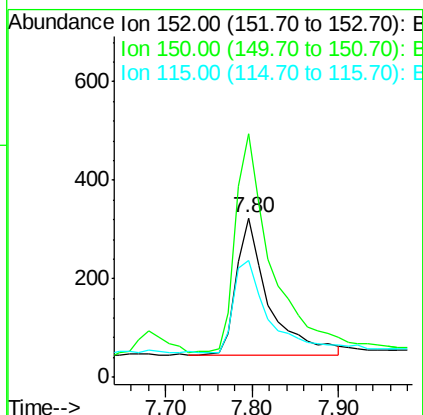
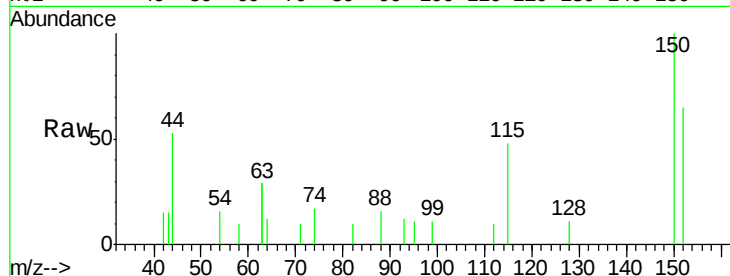


#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.80 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE098938.D
Acq: 14 Mar 2019 10:12

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

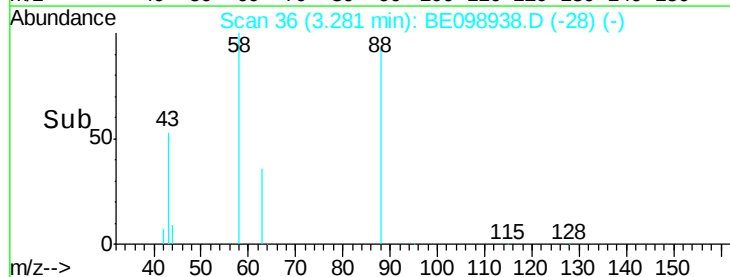
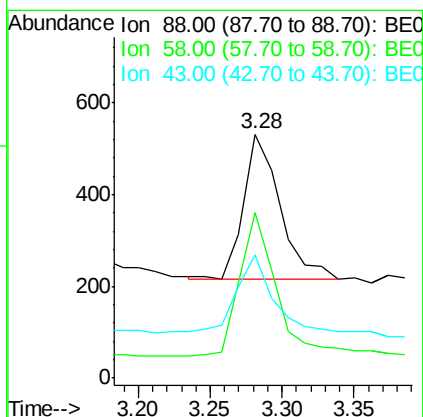
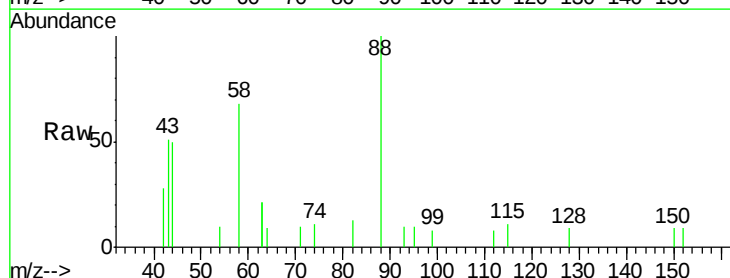
Tgt Ion: 152 Resp: 722
Ion Ratio Lower Upper
152 100
150 152.9 122.5 183.7
115 73.7 57.4 86.2

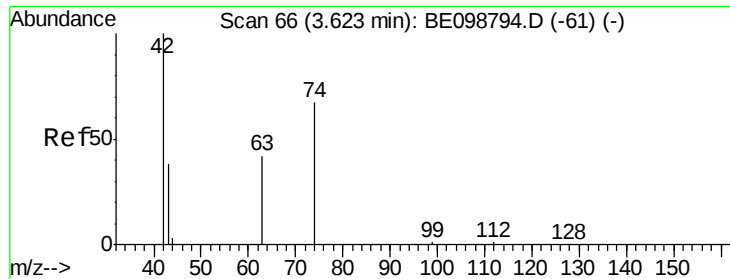


#2

1,4-Dioxane
Concen: 0.389 ng
RT: 3.28 min Scan# 36
Delta R.T. -0.01 min
Lab File: BE098938.D
Acq: 14 Mar 2019 10:12

Tgt Ion: 88 Resp: 548
Ion Ratio Lower Upper
88 100
58 98.5 75.8 113.6
43 55.3 41.8 62.8



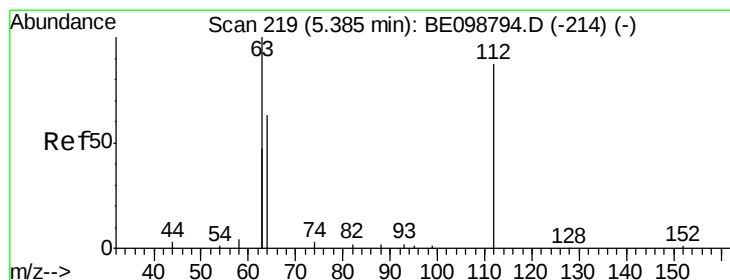
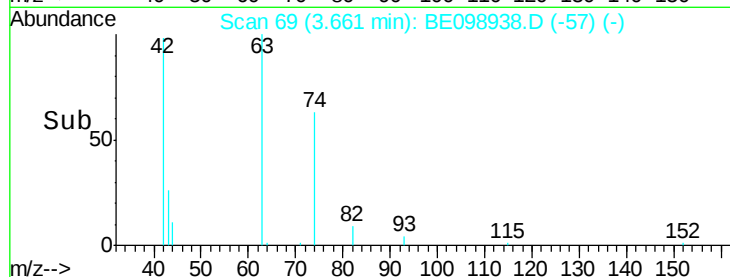
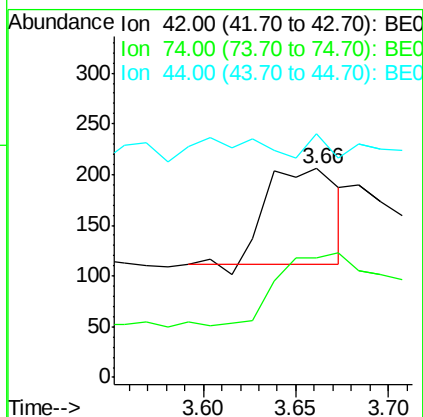
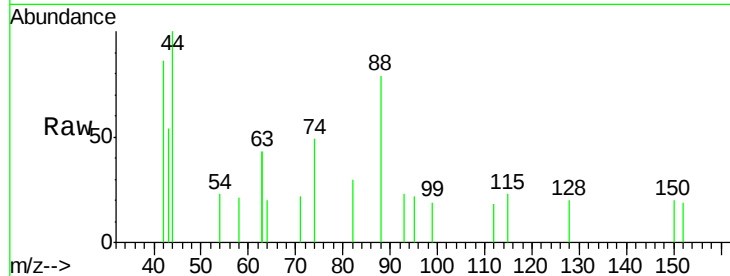


#3

n-Nitrosodimethylamine
 Concen: 0.139 ng
 RT: 3.66 min Scan# 69
 Delta R.T. 0.04 min
 Lab File: BE098938.D
 Acq: 14 Mar 2019 10:12

Instrument :
 BNA_E
 ClientSampleId :
 SSTDC0.4

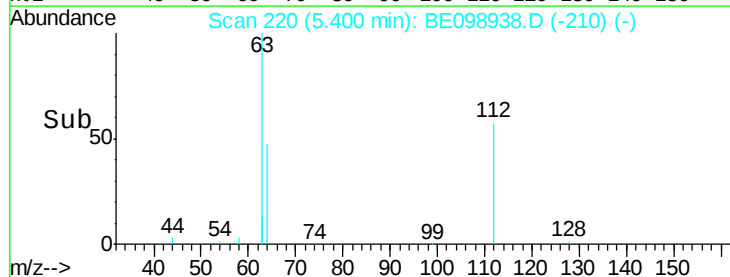
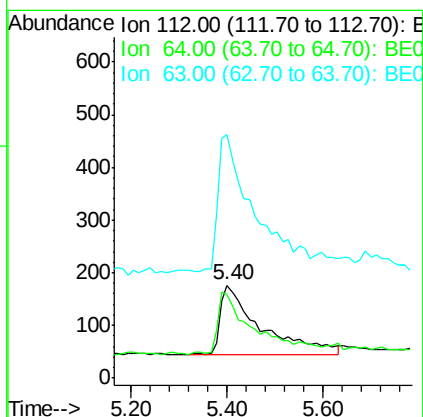
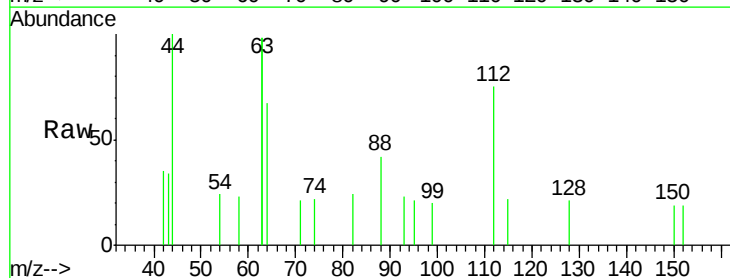
Tgt Ion: 42 Resp: 252
 Ion Ratio Lower Upper
 42 100
 74 89.3 57.0 85.4#
 44 6.7 0.0 0.0#

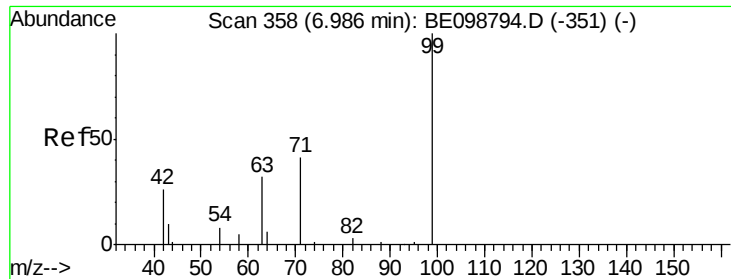


#4

2-Fluorophenol
 Concen: 0.360 ng
 RT: 5.40 min Scan# 220
 Delta R.T. 0.02 min
 Lab File: BE098938.D
 Acq: 14 Mar 2019 10:12

Tgt Ion: 112 Resp: 778
 Ion Ratio Lower Upper
 112 100
 64 81.4 57.9 86.9
 63 176.7 158.3 237.5





#5

Phenol-d6

Concen: 0.348 ng

RT: 7.00 min Scan# 359

Delta R.T. 0.02 min

Lab File: BE098938.D

Acq: 14 Mar 2019 10:12

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

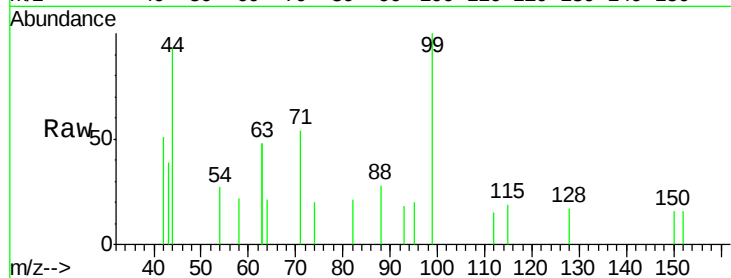
Tgt Ion: 99 Resp: 1062

Ion Ratio Lower Upper

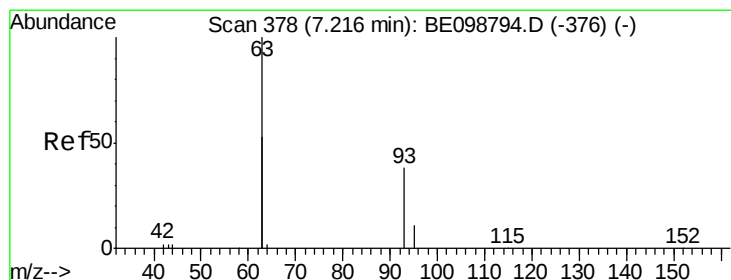
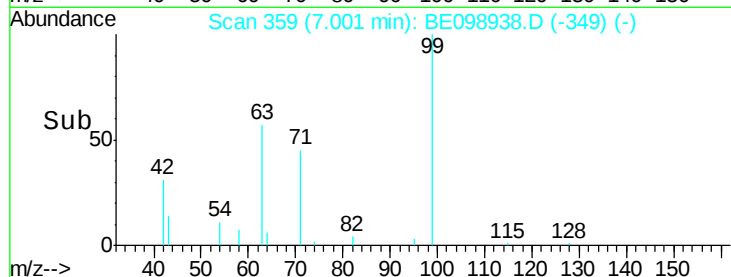
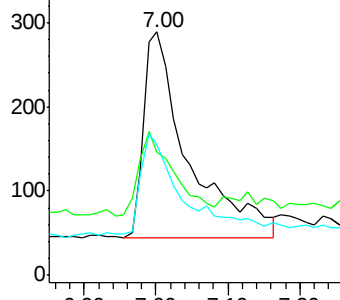
99 100

42 32.7 24.2 36.2

71 44.7 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

bis(2-Chloroethyl)ether

Concen: 0.323 ng

RT: 7.23 min Scan# 379

Delta R.T. 0.02 min

Lab File: BE098938.D

Acq: 14 Mar 2019 10:12

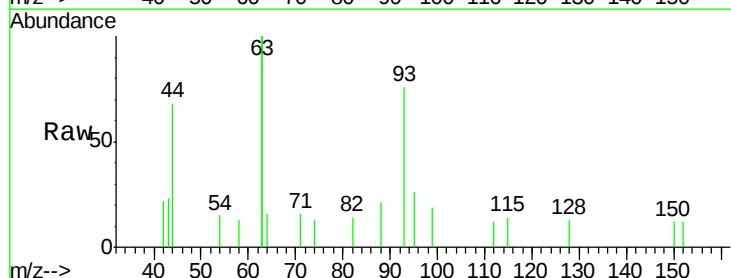
Tgt Ion: 93 Resp: 759

Ion Ratio Lower Upper

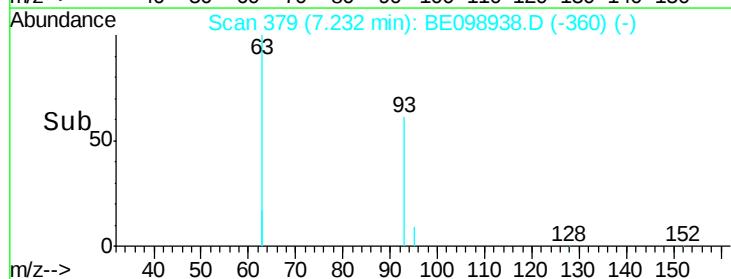
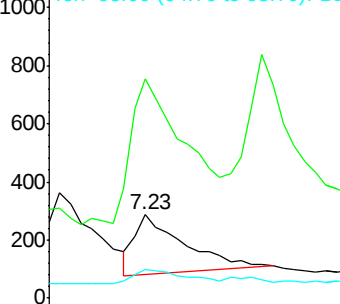
93 100

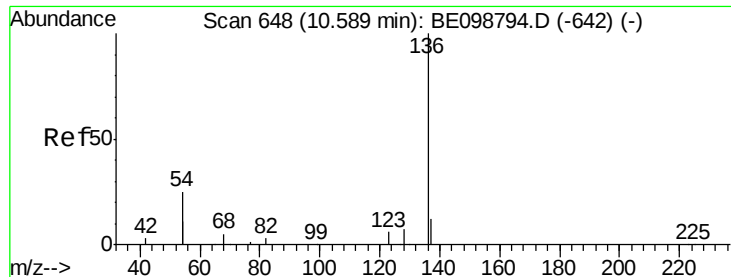
63 261.7 247.5 371.3

95 25.2 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





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.59 min Scan# 648

Delta R.T. -0.00 min

Lab File: BE098938.D

Acq: 14 Mar 2019 10:12

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tgt Ion:136 Resp: 3448

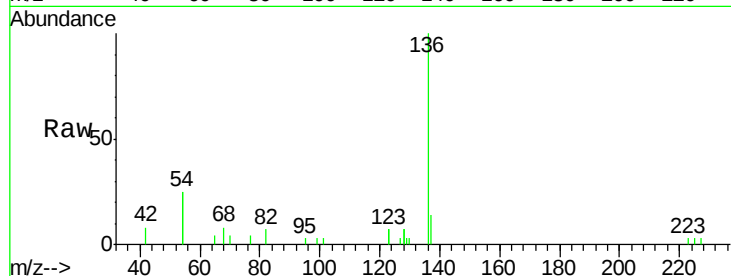
Ion Ratio Lower Upper

136 100

137 14.0 11.4 17.0

54 49.5 39.3 58.9

68 8.0 6.7 10.1

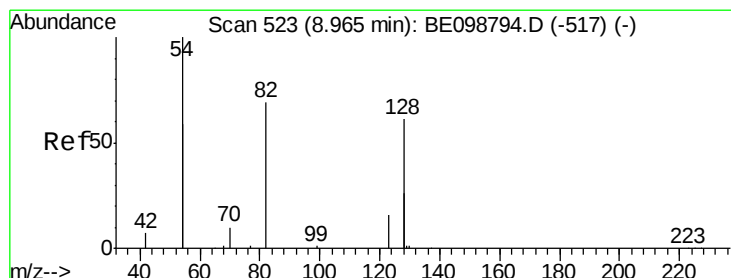
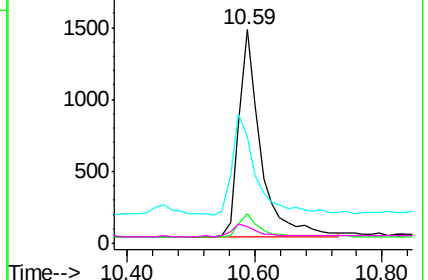
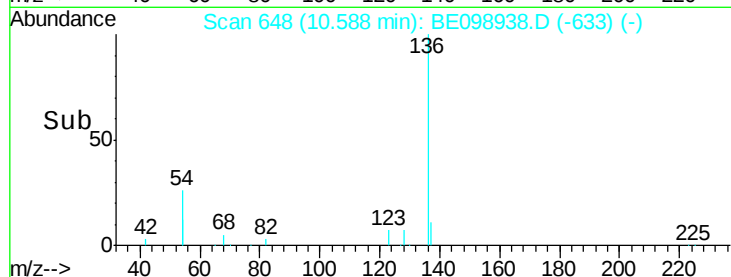


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.331 ng

RT: 8.98 min Scan# 524

Delta R.T. 0.01 min

Lab File: BE098938.D

Acq: 14 Mar 2019 10:12

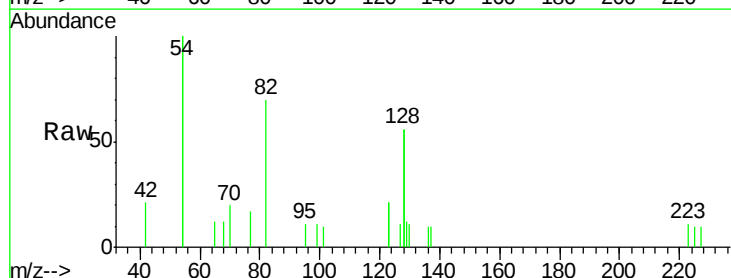
Tgt Ion: 82 Resp: 1196

Ion Ratio Lower Upper

82 100

128 160.0 123.8 185.8

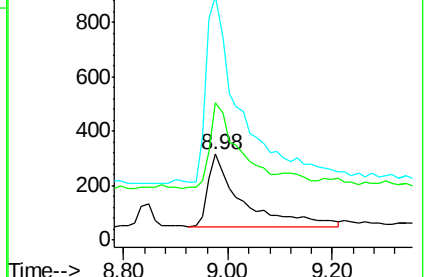
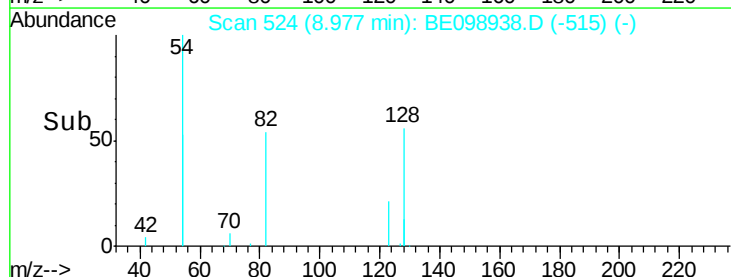
54 283.8 203.4 305.2

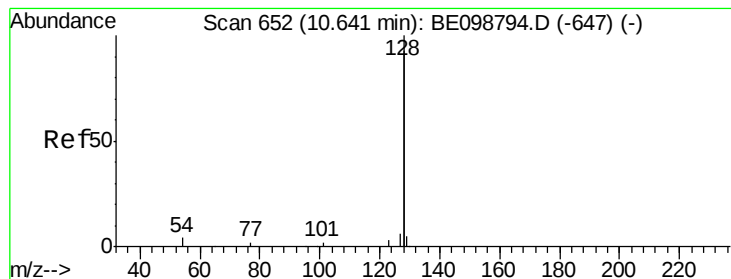


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.388 ng

RT: 10.64 min Scan# 652

Delta R.T. -0.00 min

Lab File: BE098938.D

Acq: 14 Mar 2019 10:12

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

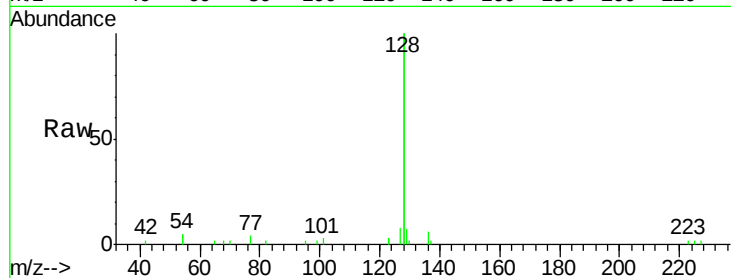
Tgt Ion:128 Resp: 15339

Ion Ratio Lower Upper

128 100

129 3.5 2.6 4.0

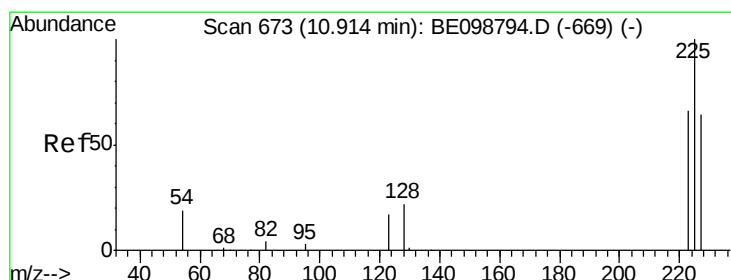
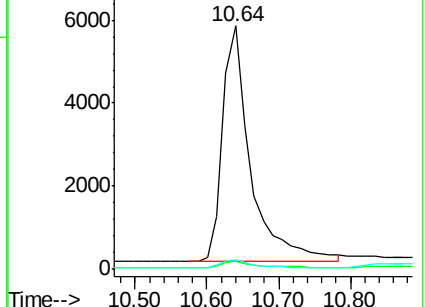
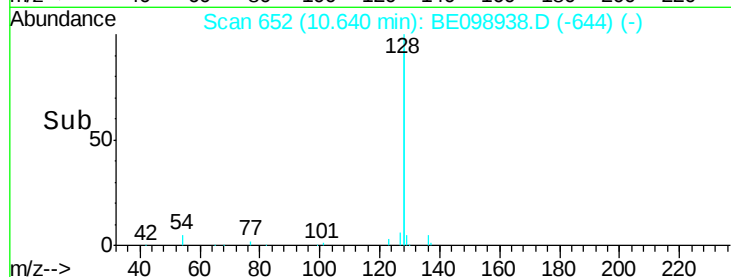
127 4.0 3.1 4.7



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: 0.391 ng

RT: 10.91 min Scan# 673

Delta R.T. -0.00 min

Lab File: BE098938.D

Acq: 14 Mar 2019 10:12

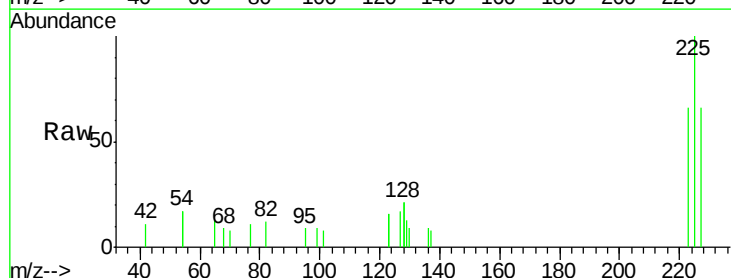
Tgt Ion:225 Resp: 1021

Ion Ratio Lower Upper

225 100

223 61.4 51.1 76.7

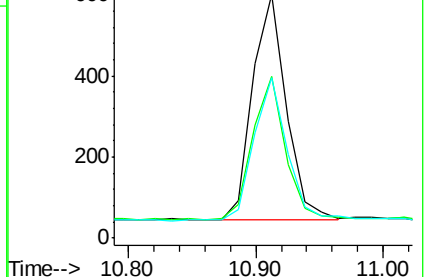
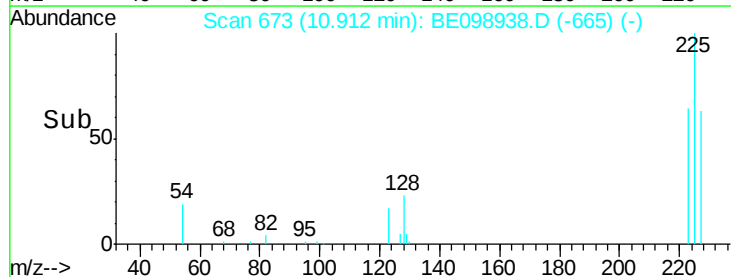
227 61.7 51.6 77.4

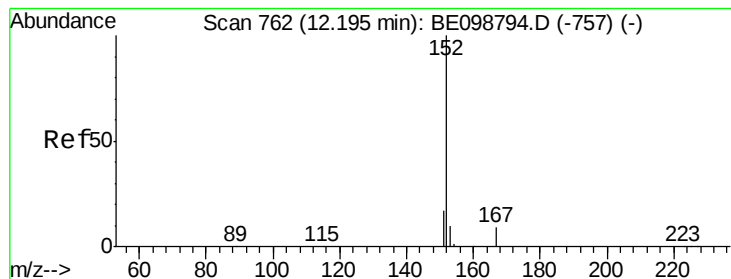


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.389 ng

RT: 12.19 min Scan# 762

Delta R.T. 0.00 min

Lab File: BE098938.D

Acq: 14 Mar 2019 10:12

Instrument :

BNA_E

ClientSampleId :

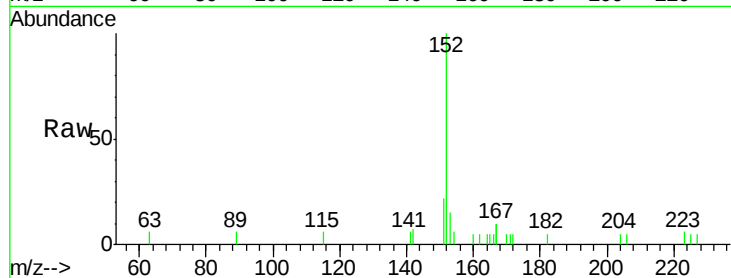
SSTDCCC0.4

Tgt Ion:152 Resp: 2481

Ion Ratio Lower Upper

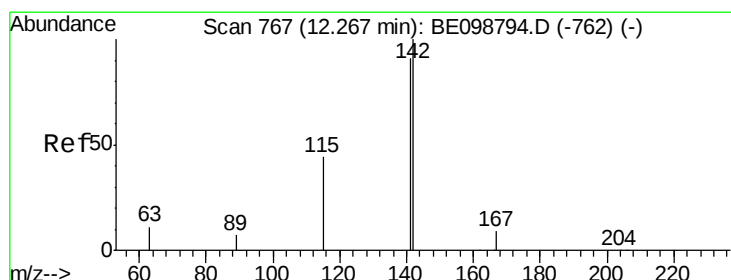
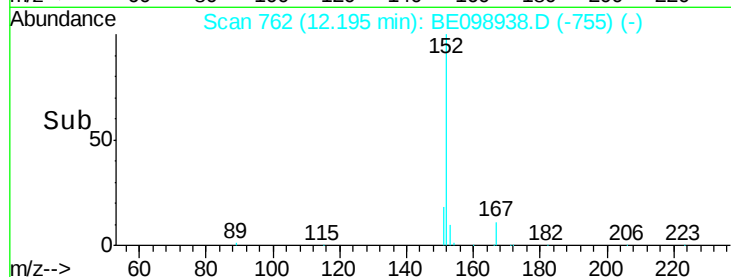
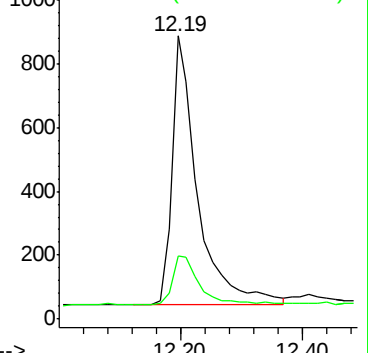
152 100

151 19.0 16.5 24.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.362 ng

RT: 12.27 min Scan# 767

Delta R.T. 0.00 min

Lab File: BE098938.D

Acq: 14 Mar 2019 10:12

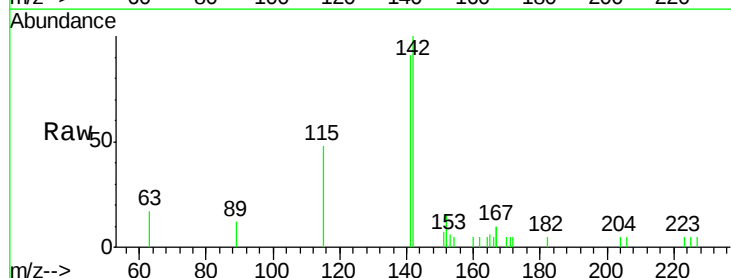
Tgt Ion:142 Resp: 2317

Ion Ratio Lower Upper

142 100

141 91.0 72.6 108.8

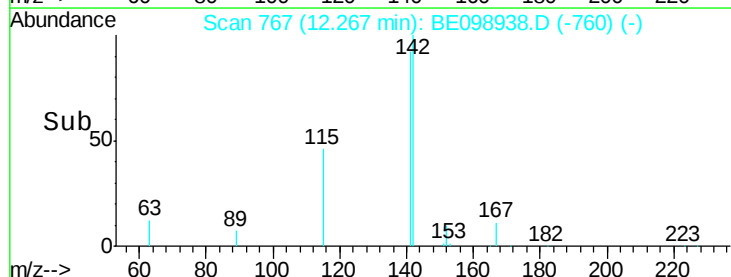
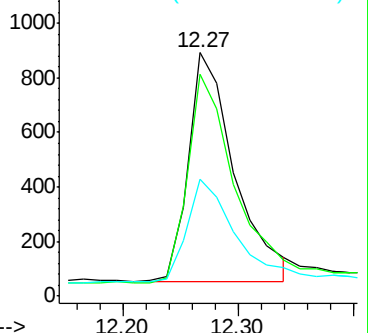
115 47.9 37.4 56.2

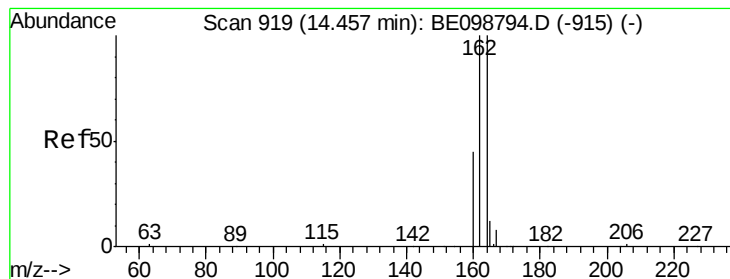


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.46 min Scan# 919

Delta R.T. 0.00 min

Lab File: BE098938.D

Acq: 14 Mar 2019 10:12

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

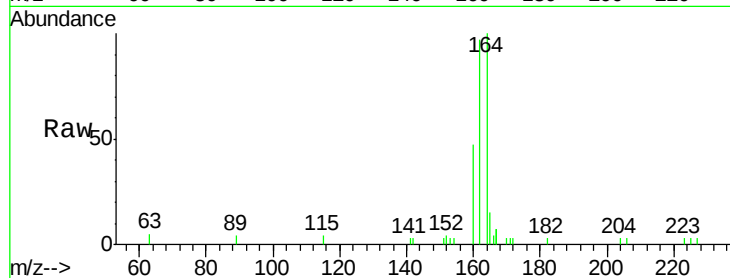
Tgt Ion:164 Resp: 2300

Ion Ratio Lower Upper

164 100

162 96.5 80.2 120.2

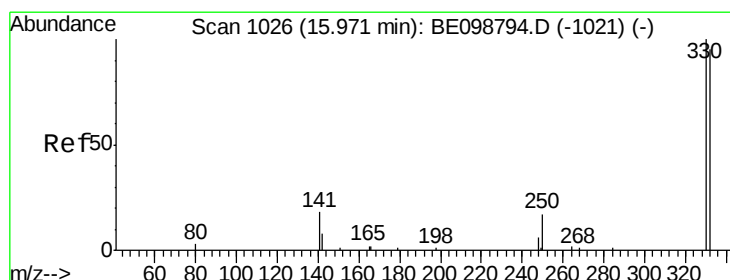
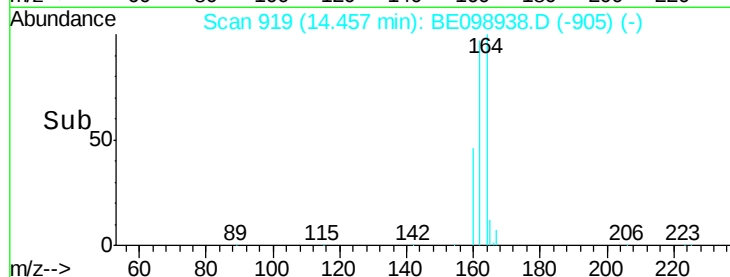
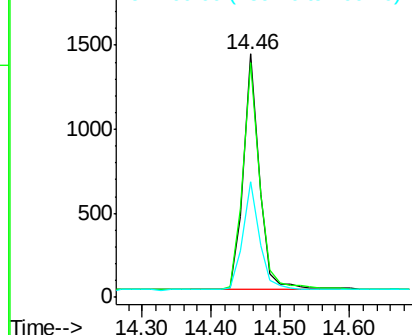
160 47.3 37.8 56.8



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: 0.301 ng

RT: 15.97 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BE098938.D

Acq: 14 Mar 2019 10:12

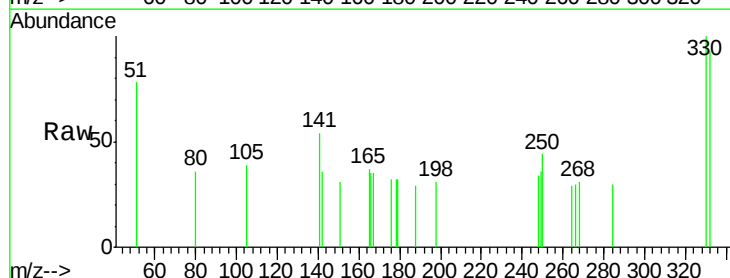
Tgt Ion:330 Resp: 350

Ion Ratio Lower Upper

330 100

332 83.4 77.6 116.4

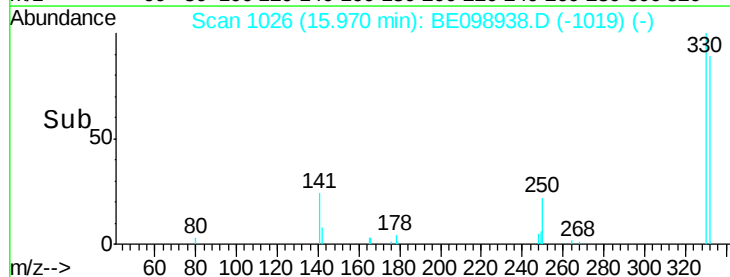
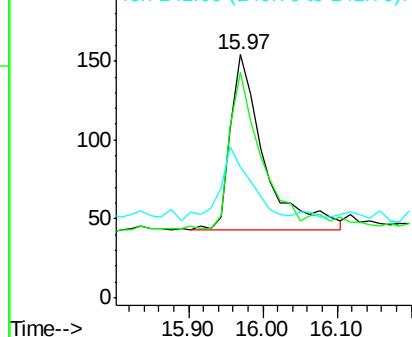
141 31.4 31.0 46.4

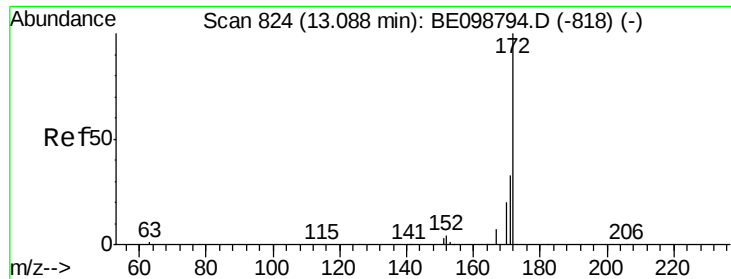


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

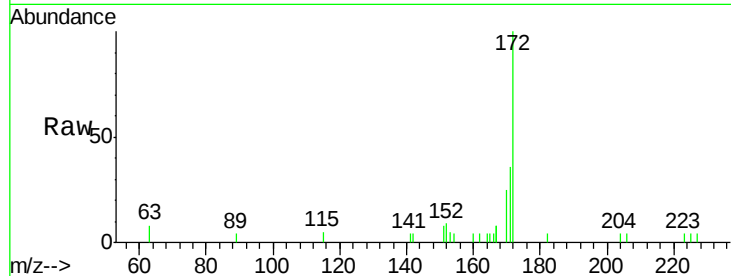




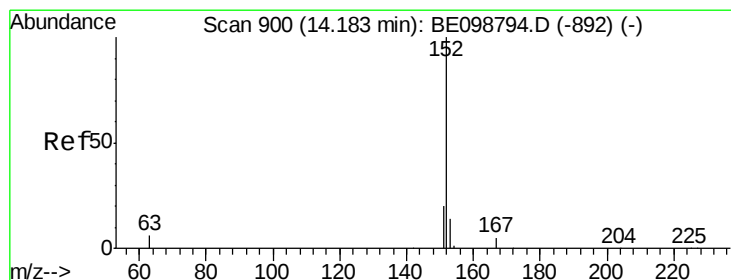
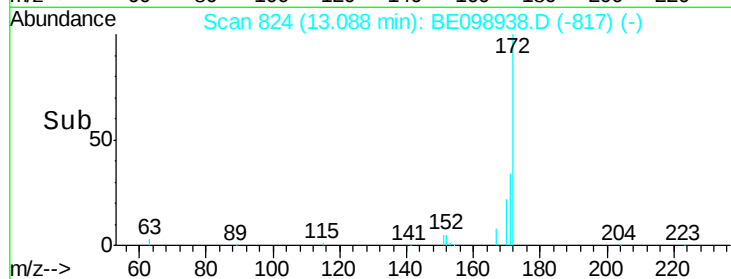
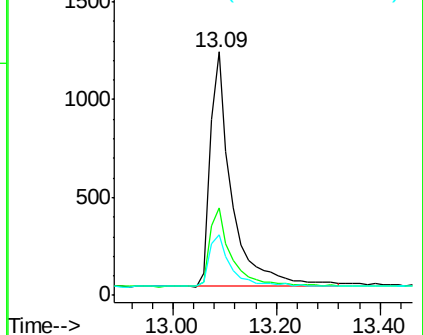
#15
2-Fluorobiphenyl
Concen: 0.370 ng
RT: 13.09 min Scan# 824
Delta R.T. 0.00 min
Lab File: BE098938.D
Acq: 14 Mar 2019 10:12

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion:172 Resp: 3524
Ion Ratio Lower Upper
172 100
171 36.0 28.0 42.0
170 25.1 17.7 26.5

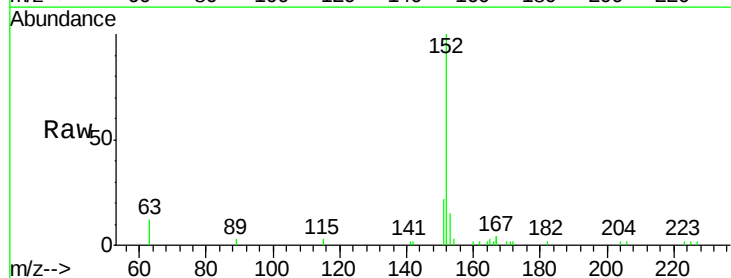


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

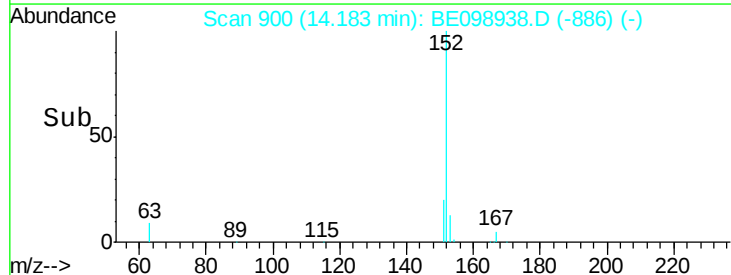
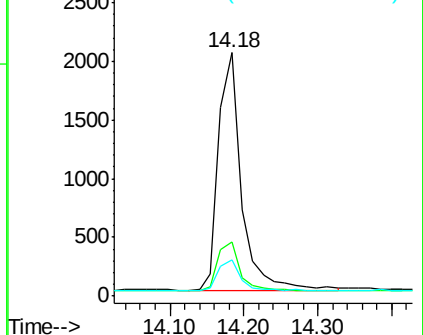


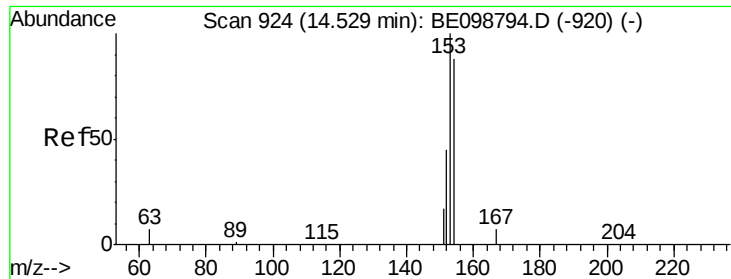
#16
Acenaphthylene
Concen: 0.369 ng
RT: 14.18 min Scan# 900
Delta R.T. 0.00 min
Lab File: BE098938.D
Acq: 14 Mar 2019 10:12

Tgt Ion:152 Resp: 4366
Ion Ratio Lower Upper
152 100
151 20.6 17.0 25.6
153 13.1 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

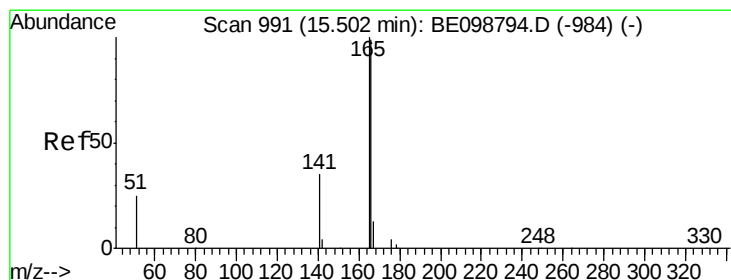
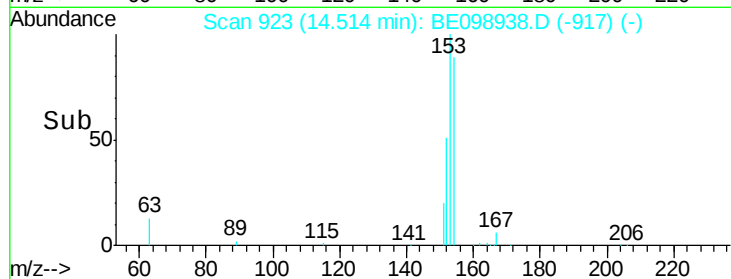
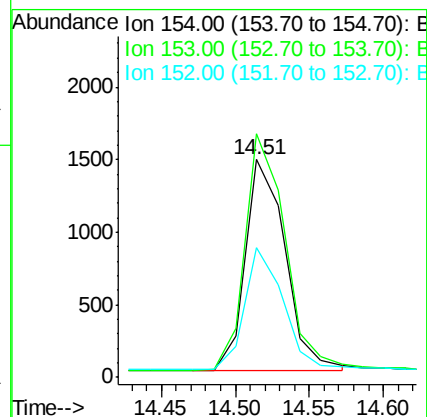
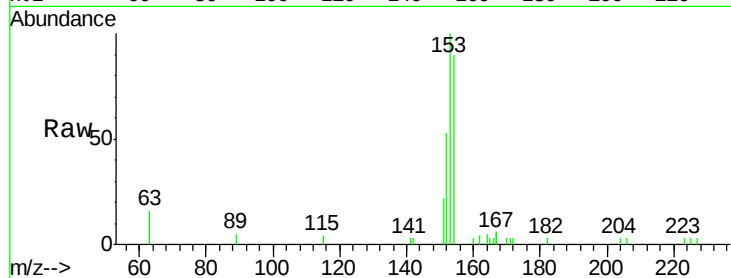




#17
Acenaphthene
Concen: 0.389 ng
RT: 14.51 min Scan# 923
Delta R.T. -0.01 min
Lab File: BE098938.D
Acq: 14 Mar 2019 10:12

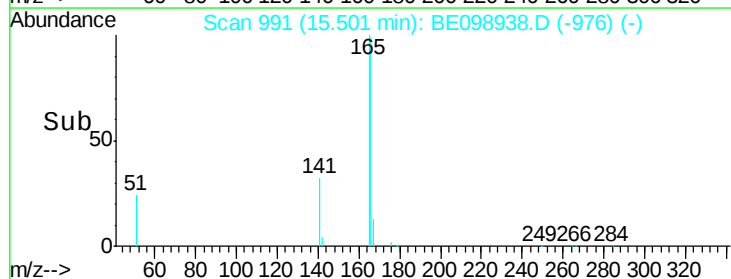
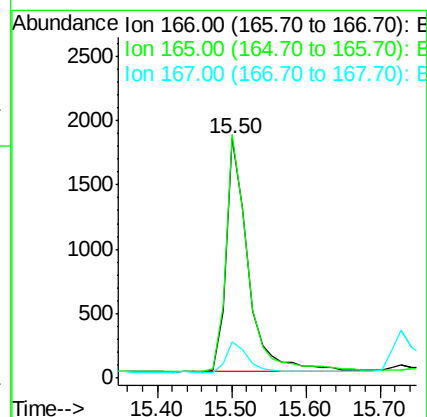
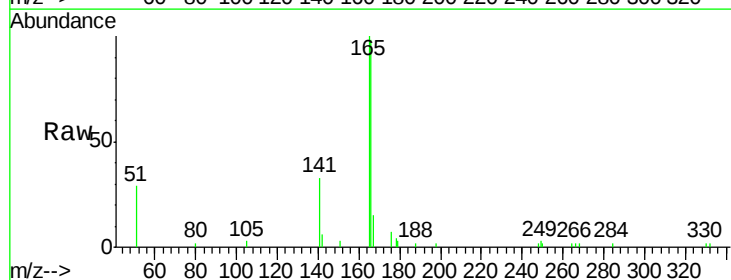
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

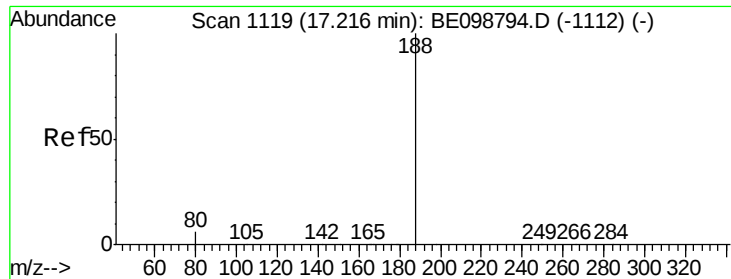
Tgt Ion:154 Resp: 2727
Ion Ratio Lower Upper
154 100
153 113.1 94.2 141.4
152 54.9 45.0 67.4



#18
Fluorene
Concen: 0.372 ng
RT: 15.50 min Scan# 991
Delta R.T. -0.00 min
Lab File: BE098938.D
Acq: 14 Mar 2019 10:12

Tgt Ion:166 Resp: 3766
Ion Ratio Lower Upper
166 100
165 100.7 79.3 118.9
167 13.0 10.5 15.7





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.21 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BE098938.D

Acq: 14 Mar 2019 10:12

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

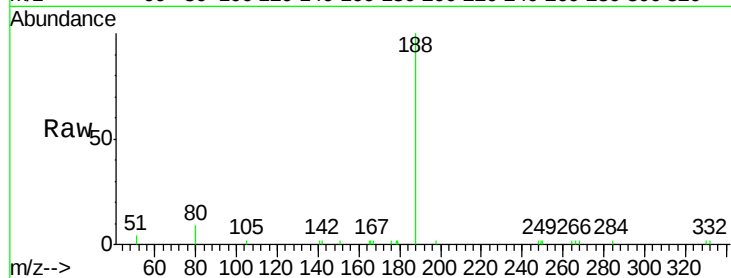
Tgt Ion:188 Resp: 5726

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

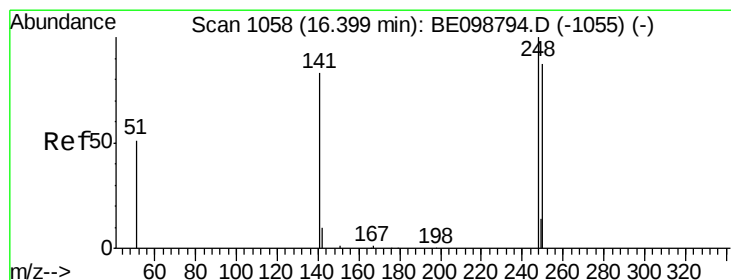
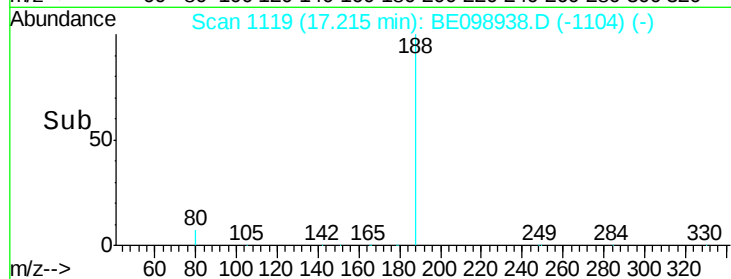
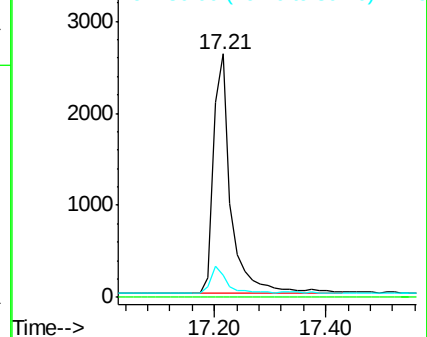
80 9.1 6.3 9.5



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: 0.342 ng

RT: 16.40 min Scan# 1058

Delta R.T. -0.00 min

Lab File: BE098938.D

Acq: 14 Mar 2019 10:12

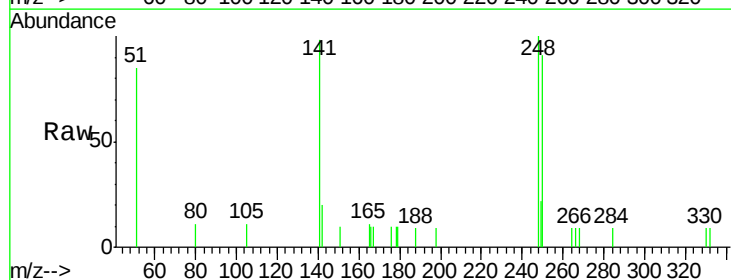
Tgt Ion:248 Resp: 1060

Ion Ratio Lower Upper

248 100

250 91.5 70.6 105.8

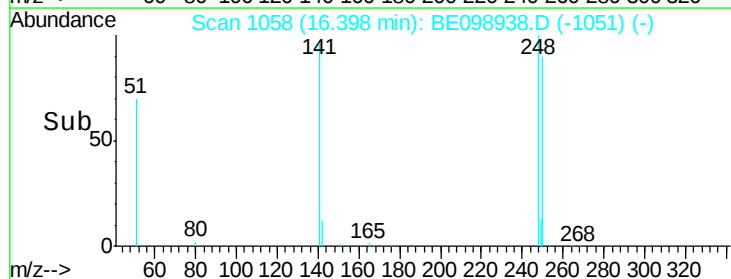
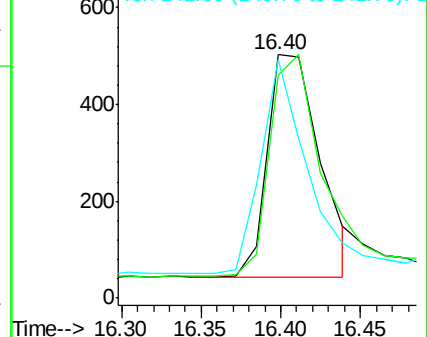
141 98.0 68.6 102.8

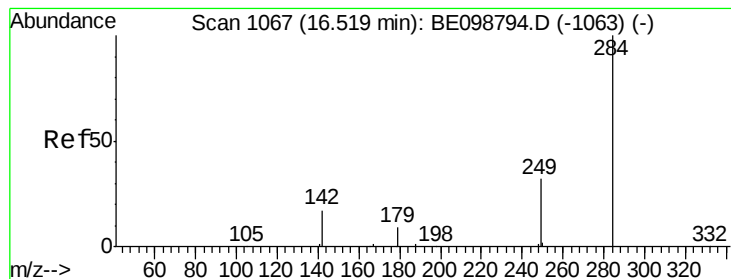


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.387 ng

RT: 16.52 min Scan# 1067

Delta R.T. -0.00 min

Lab File: BE098938.D

Acq: 14 Mar 2019 10:12

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

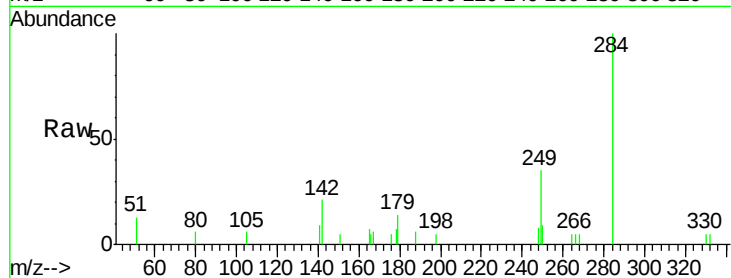
Tgt Ion:284 Resp: 1429

Ion Ratio Lower Upper

284 100

142 35.3 28.7 43.1

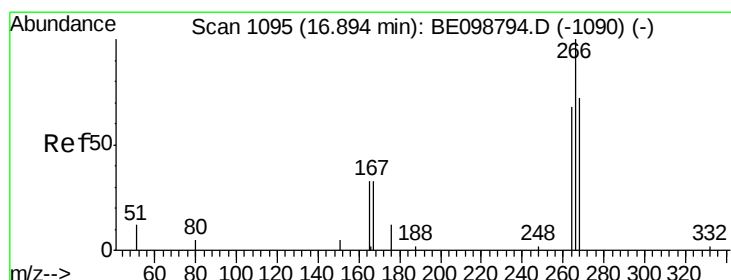
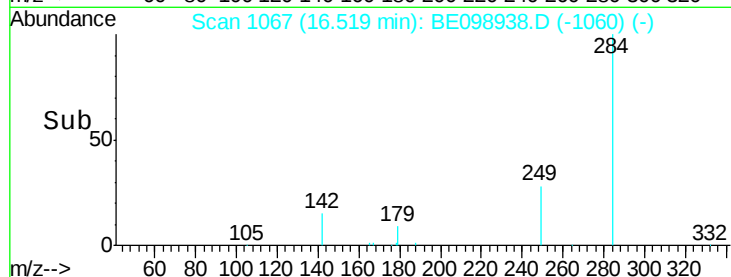
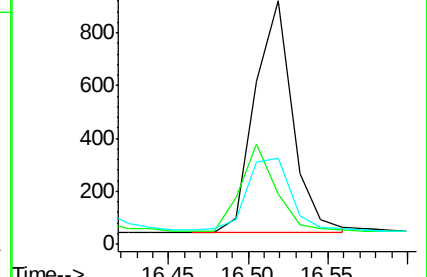
249 35.0 29.6 44.4



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: 0.377 ng

RT: 16.92 min Scan# 1097

Delta R.T. 0.03 min

Lab File: BE098938.D

Acq: 14 Mar 2019 10:12

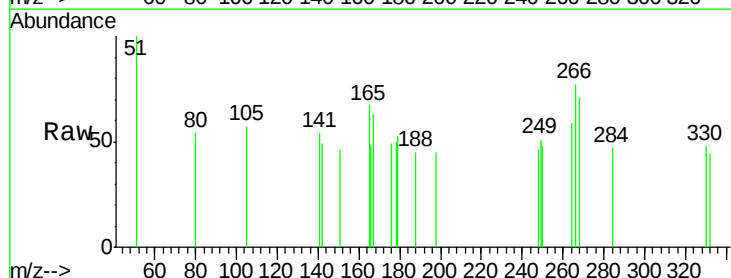
Tgt Ion:266 Resp: 141

Ion Ratio Lower Upper

266 100

264 76.6 66.6 100.0

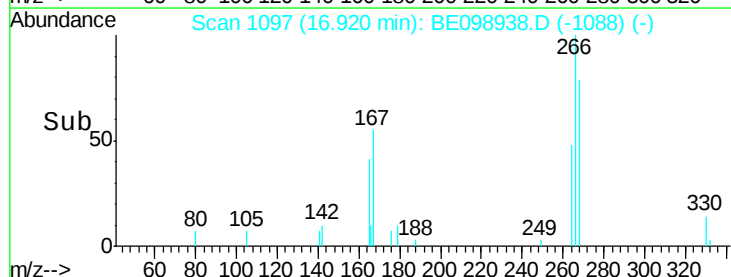
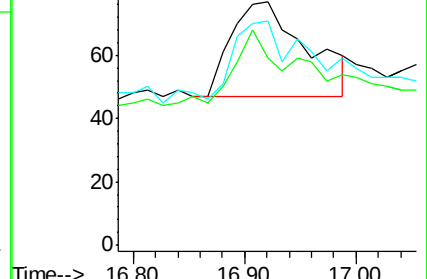
268 92.2 69.8 104.8

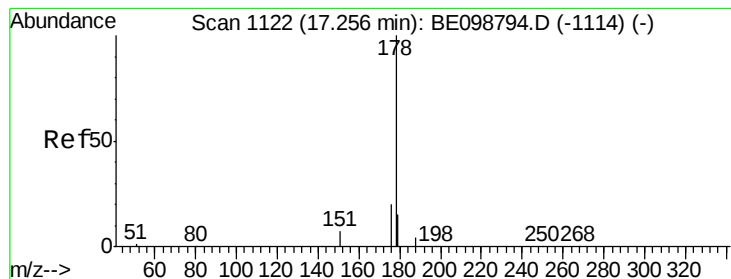


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.385 ng

RT: 17.25 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BE098938.D

Acq: 14 Mar 2019 10:12

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

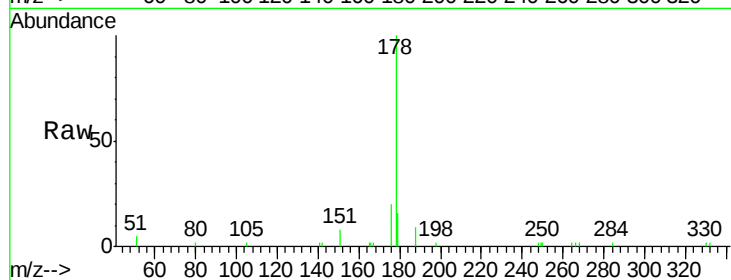
Tgt Ion:178 Resp: 6259

Ion Ratio Lower Upper

178 100

176 18.2 16.0 24.0

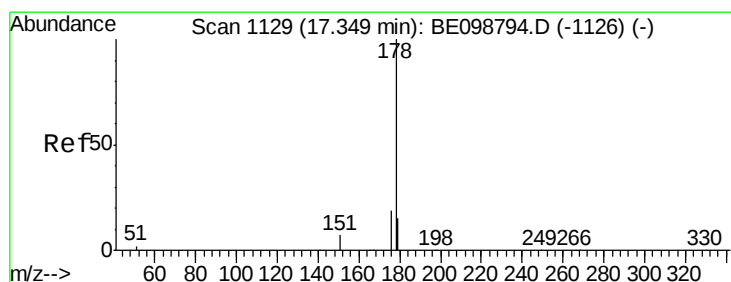
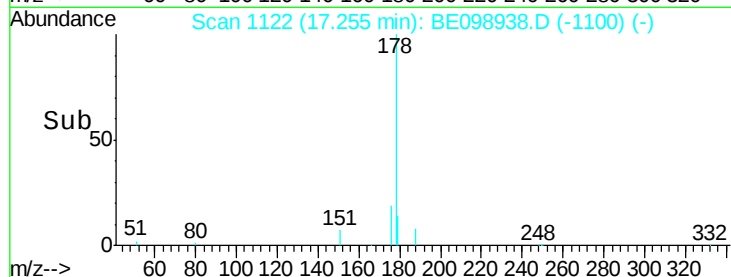
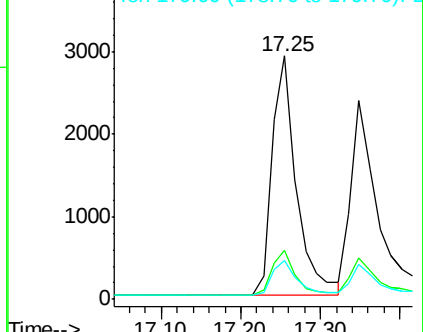
179 14.8 12.1 18.1



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: 0.333 ng

RT: 17.35 min Scan# 1129

Delta R.T. -0.00 min

Lab File: BE098938.D

Acq: 14 Mar 2019 10:12

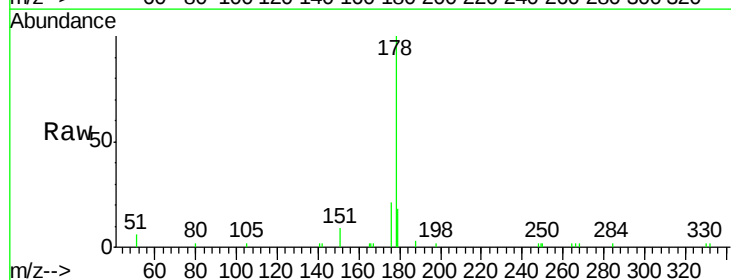
Tgt Ion:178 Resp: 4627

Ion Ratio Lower Upper

178 100

176 20.0 15.4 23.0

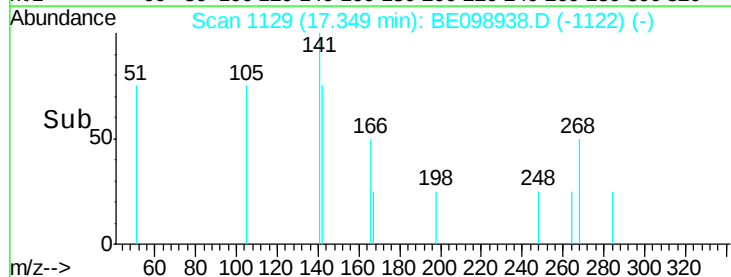
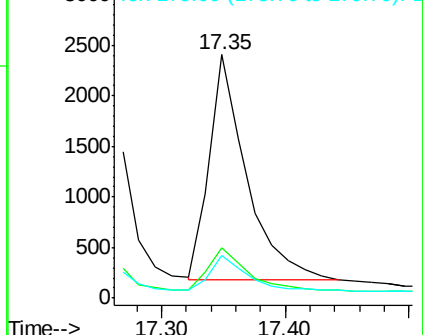
179 15.4 12.2 18.4

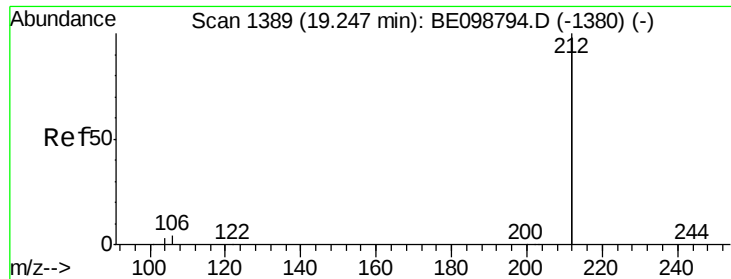


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.350 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.00 min

Lab File: BE098938.D

Acq: 14 Mar 2019 10:12

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

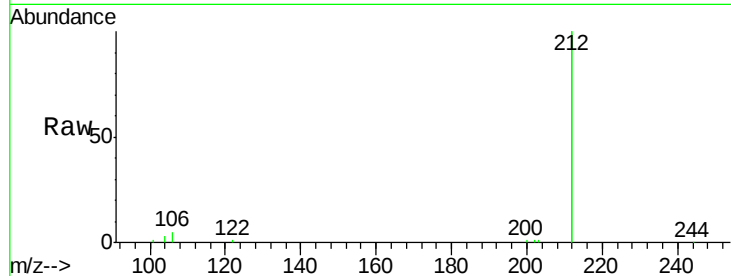
Tgt Ion:212 Resp: 32014

Ion Ratio Lower Upper

212 100

106 2.3 1.8 2.8

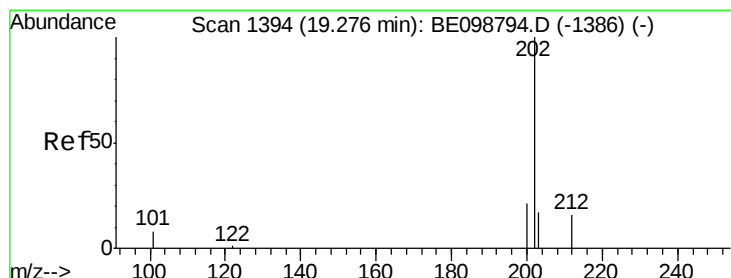
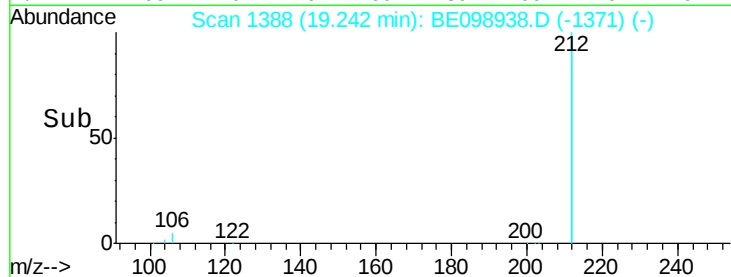
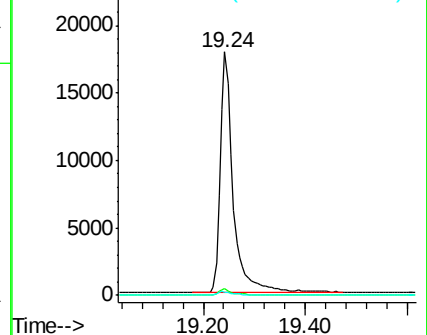
104 1.3 1.0 1.6



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: 0.349 ng

RT: 19.27 min Scan# 1393

Delta R.T. -0.00 min

Lab File: BE098938.D

Acq: 14 Mar 2019 10:12

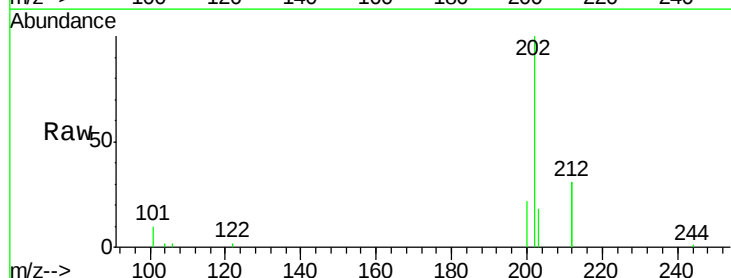
Tgt Ion:202 Resp: 8022

Ion Ratio Lower Upper

202 100

101 9.0 7.3 10.9

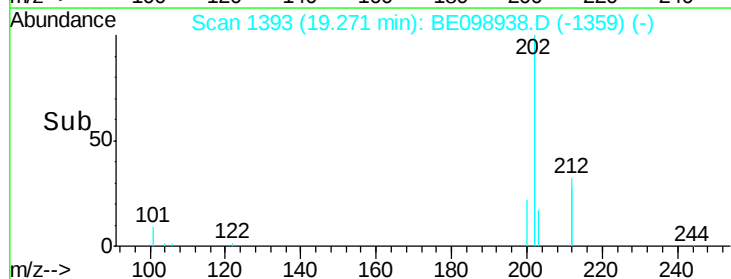
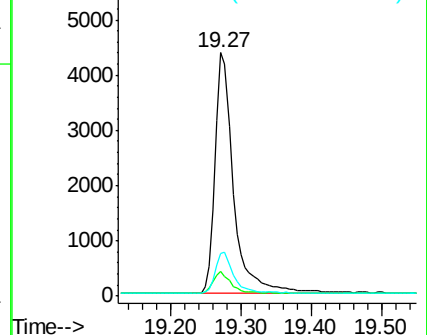
203 16.7 13.4 20.2

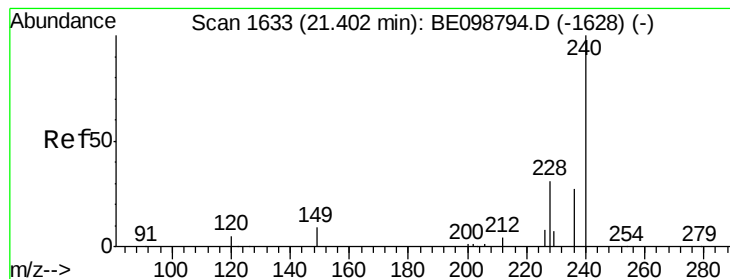


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.40 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BE098938.D

Acq: 14 Mar 2019 10:12

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

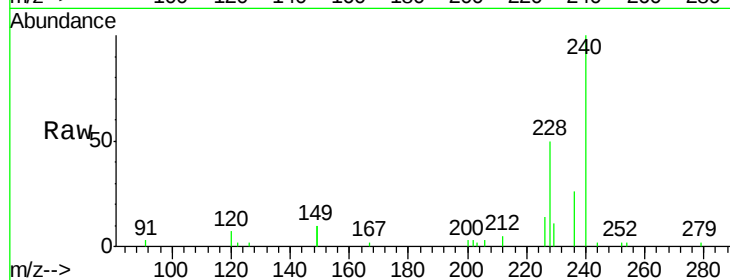
Tgt Ion:240 Resp: 6554

Ion Ratio Lower Upper

240 100

120 7.0 5.0 7.4

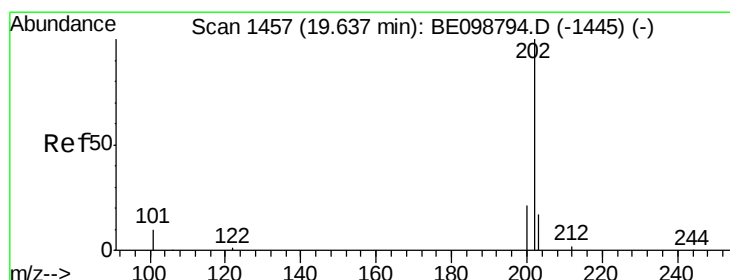
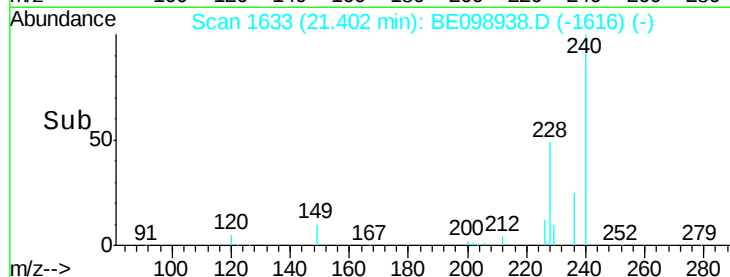
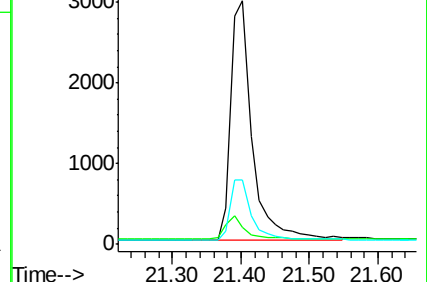
236 26.4 22.7 34.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.408 ng

RT: 19.64 min Scan# 1457

Delta R.T. 0.00 min

Lab File: BE098938.D

Acq: 14 Mar 2019 10:12

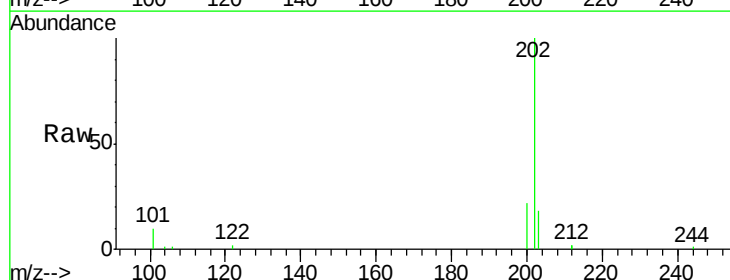
Tgt Ion:202 Resp: 8177

Ion Ratio Lower Upper

202 100

200 21.5 17.0 25.6

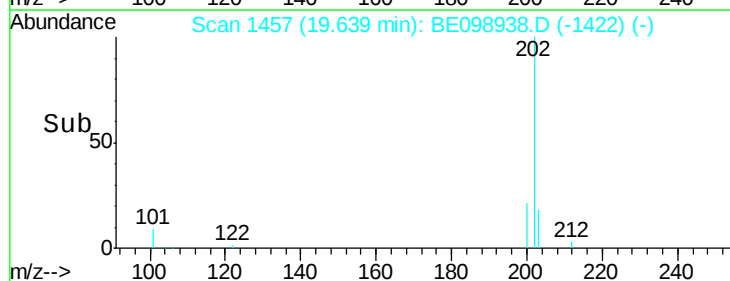
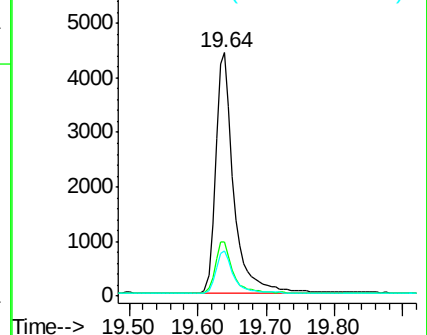
203 17.2 14.2 21.2

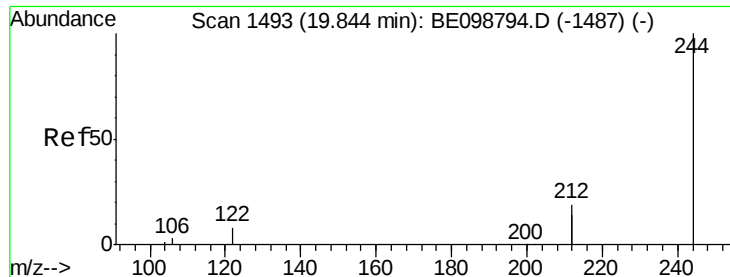


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.376 ng

RT: 19.85 min Scan# 1493

Delta R.T. 0.00 min

Lab File: BE098938.D

Acq: 14 Mar 2019 10:12

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

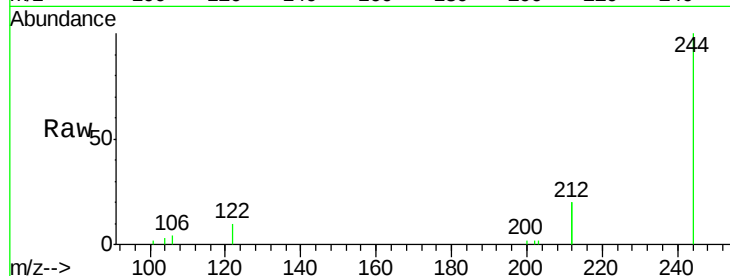
Tgt Ion:244 Resp: 5985

Ion Ratio Lower Upper

244 100

212 39.4 29.4 44.2

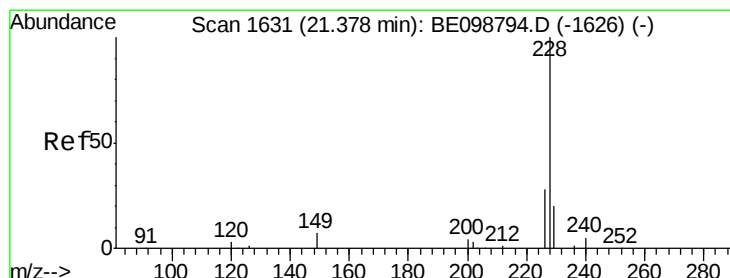
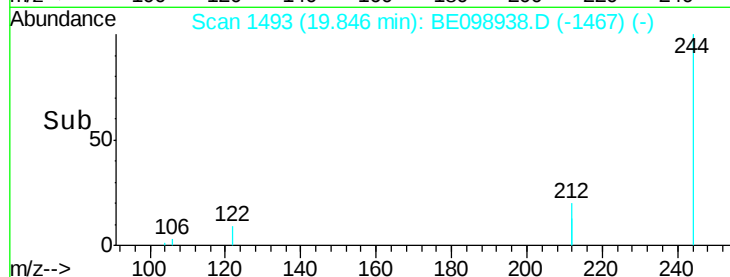
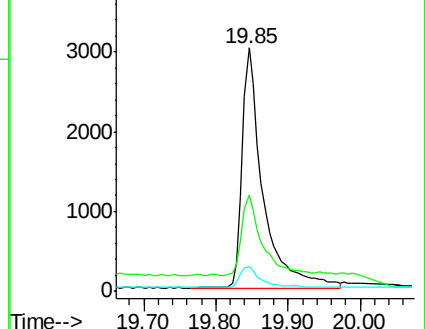
122 10.1 7.1 10.7



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: 21.38 min Scan# 1631

Delta R.T. -0.00 min

Lab File: BE098938.D

Acq: 14 Mar 2019 10:12

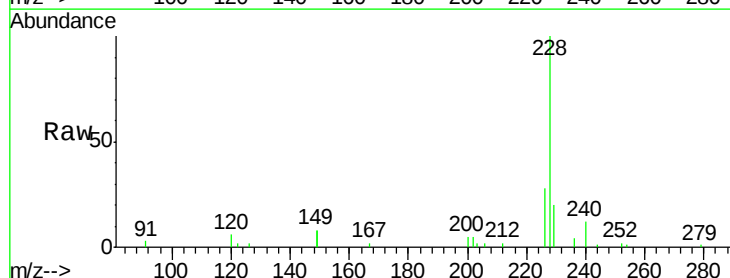
Tgt Ion:228 Resp: 7462

Ion Ratio Lower Upper

228 100

226 28.4 23.0 34.4

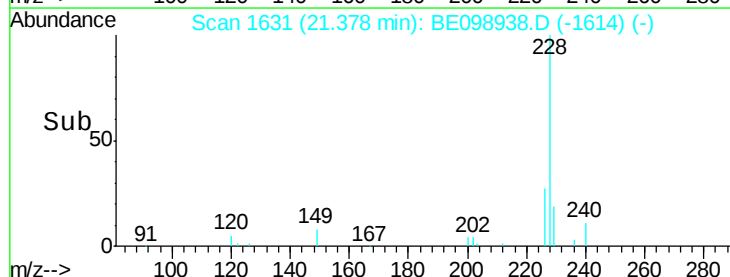
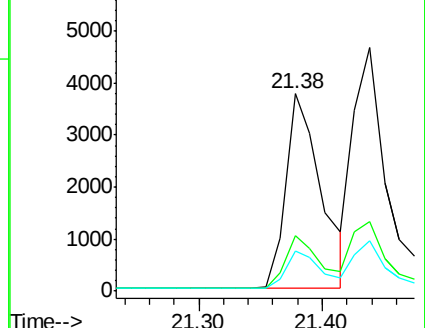
229 20.3 16.5 24.7

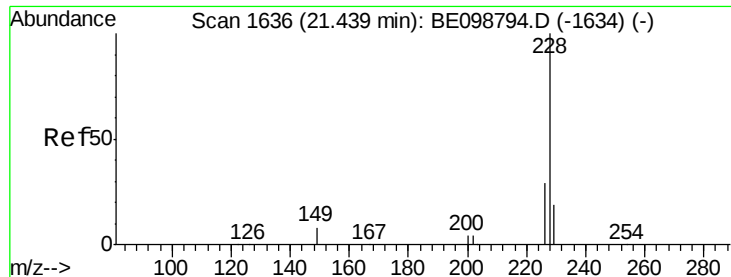


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.377 ng

RT: 21.44 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BE098938.D

Acq: 14 Mar 2019 10:12

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

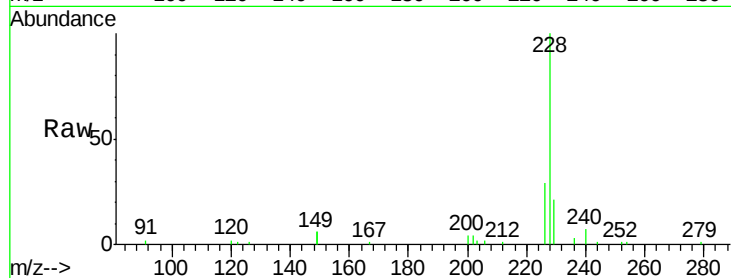
Tgt Ion:228 Resp: 8252

Ion Ratio Lower Upper

228 100

226 28.8 23.7 35.5

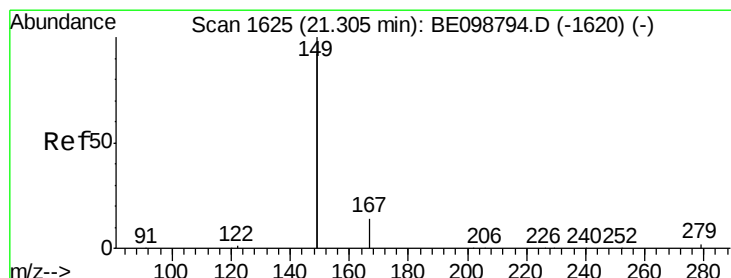
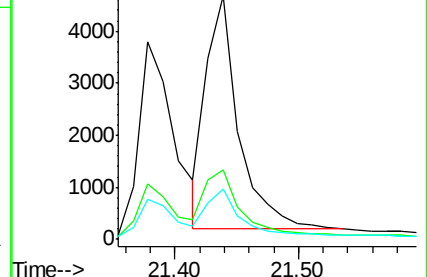
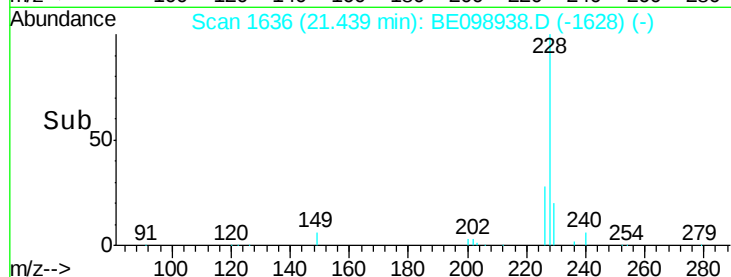
229 20.5 16.1 24.1



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: 0.309 ng

RT: 21.29 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BE098938.D

Acq: 14 Mar 2019 10:12

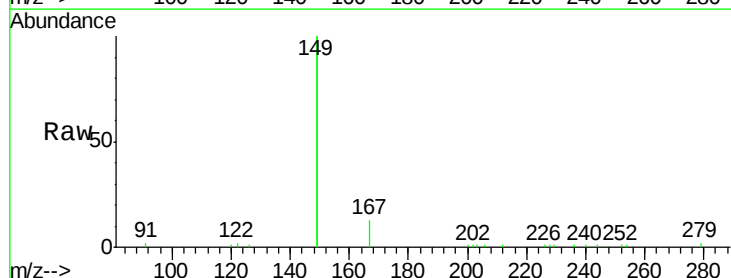
Tgt Ion:149 Resp: 13436

Ion Ratio Lower Upper

149 100

167 6.4 5.4 8.0

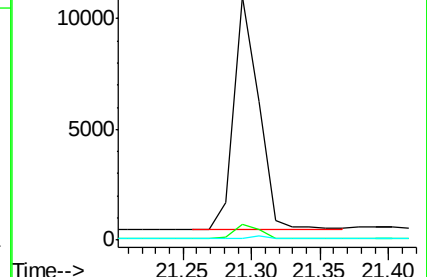
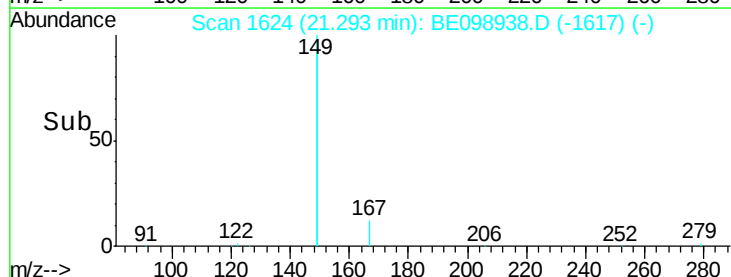
279 1.1 1.0 1.4

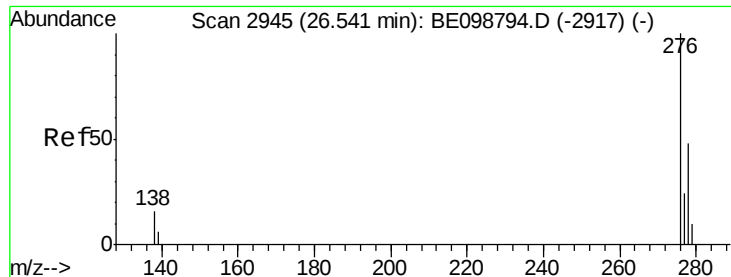


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.355 ng

RT: 26.54 min Scan# 2944

Delta R.T. -0.00 min

Lab File: BE098938.D

Acq: 14 Mar 2019 10:12

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

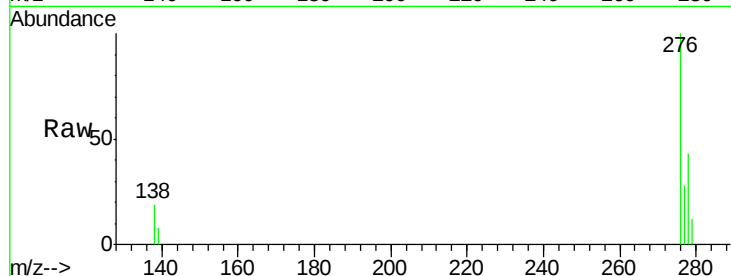
Tgt Ion:276 Resp: 8203

Ion Ratio Lower Upper

276 100

138 16.9 13.8 20.8

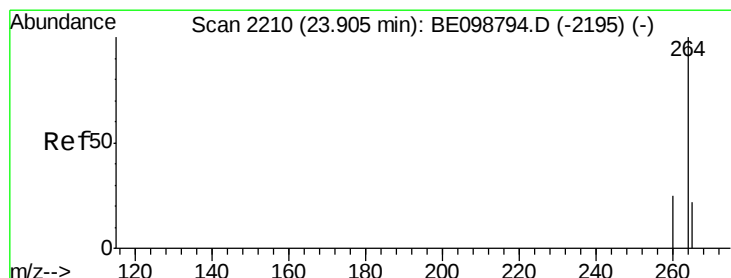
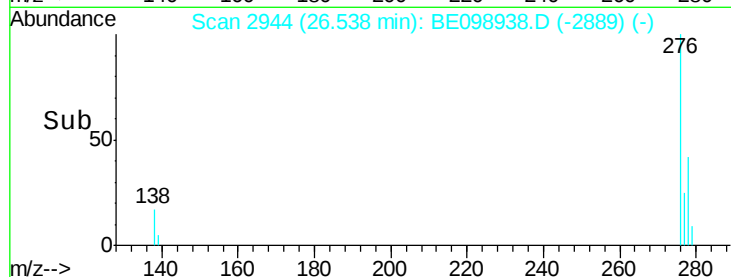
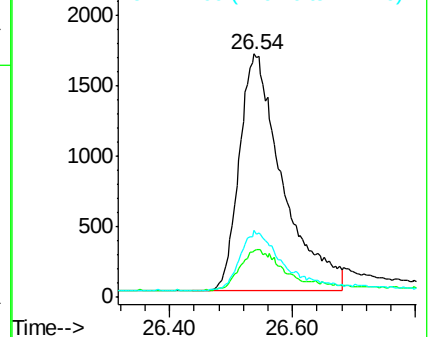
277 25.5 19.5 29.3



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: 23.90 min Scan# 2209

Delta R.T. -0.00 min

Lab File: BE098938.D

Acq: 14 Mar 2019 10:12

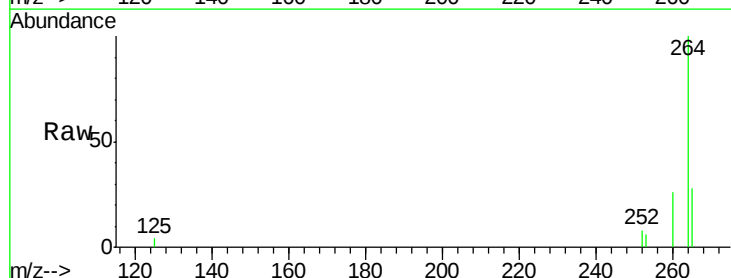
Tgt Ion:264 Resp: 6324

Ion Ratio Lower Upper

264 100

260 25.7 21.2 31.8

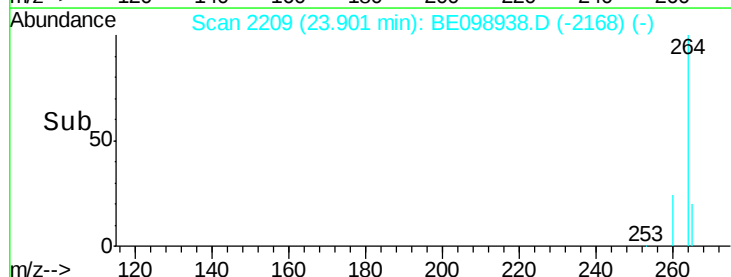
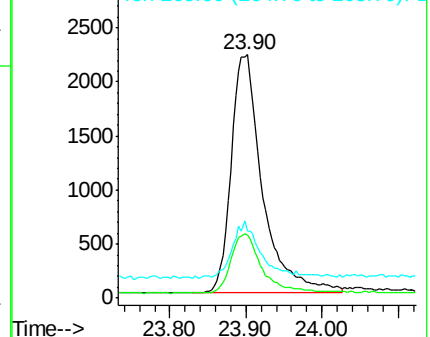
265 27.6 24.6 36.8

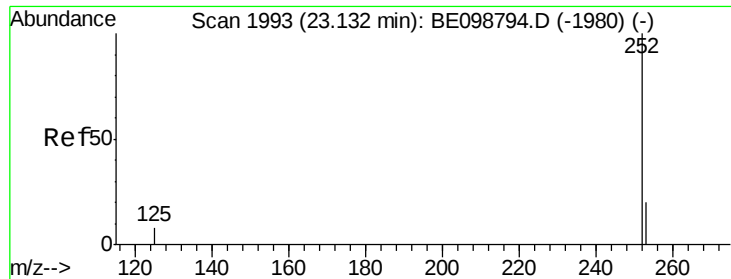


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.361 ng

RT: 23.13 min Scan# 1993

Delta R.T. -0.00 min

Lab File: BE098938.D

Acq: 14 Mar 2019 10:12

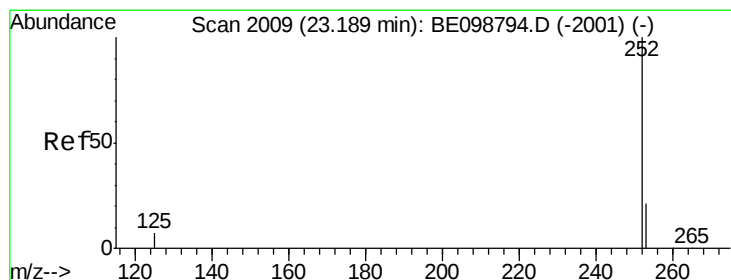
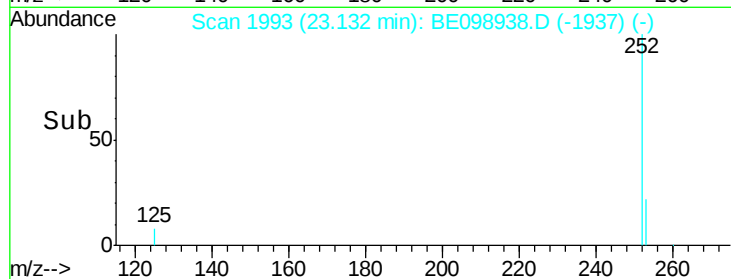
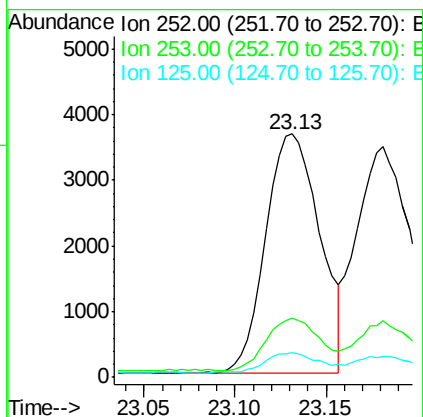
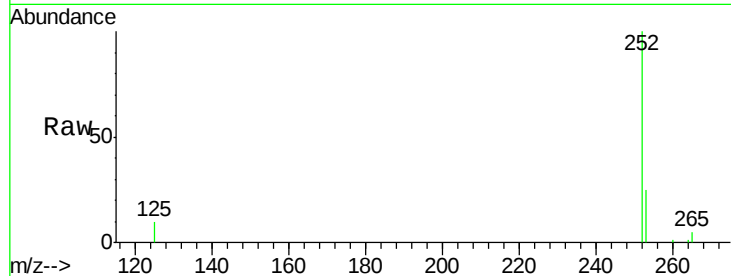
Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tgt Ion:	252	Resp:	7511
Ion	Ratio	Lower	Upper
252	100		
253	24.6	18.2	27.2
125	10.0	7.3	10.9



#36

Benzo(k)fluoranthene

Concen: 0.401 ng

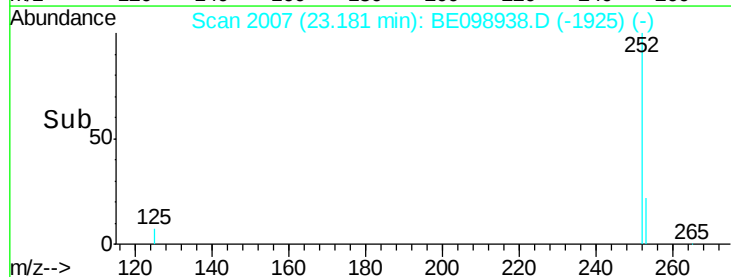
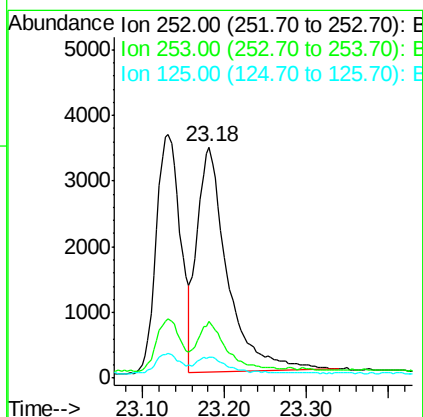
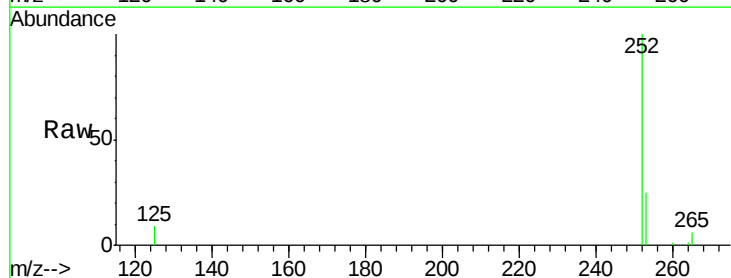
RT: 23.18 min Scan# 2007

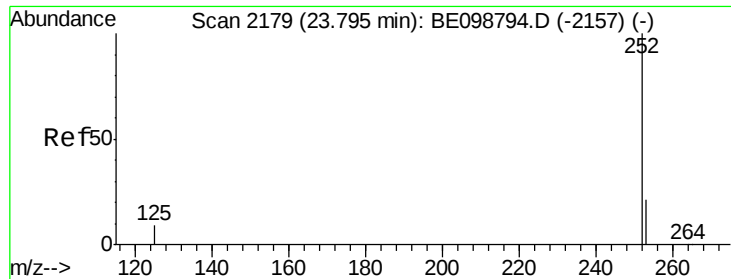
Delta R.T. -0.01 min

Lab File: BE098938.D

Acq: 14 Mar 2019 10:12

Tgt Ion:	252	Resp:	8739
Ion	Ratio	Lower	Upper
252	100		
253	24.7	19.3	28.9
125	9.1	7.5	11.3

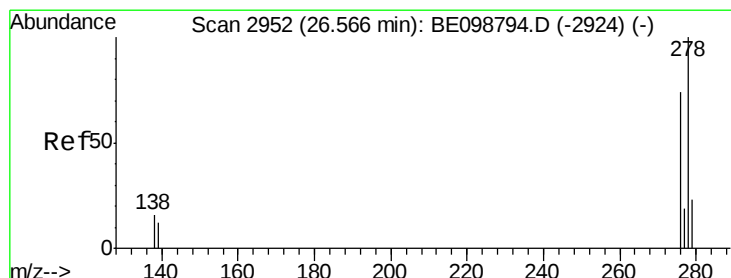
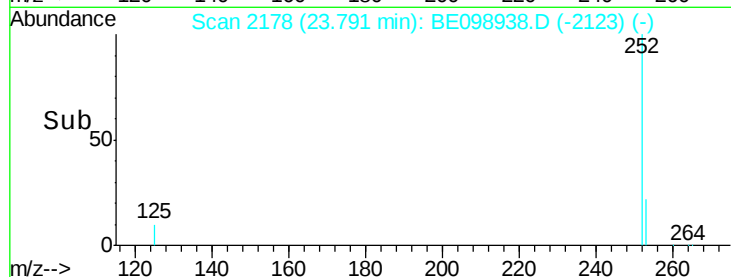
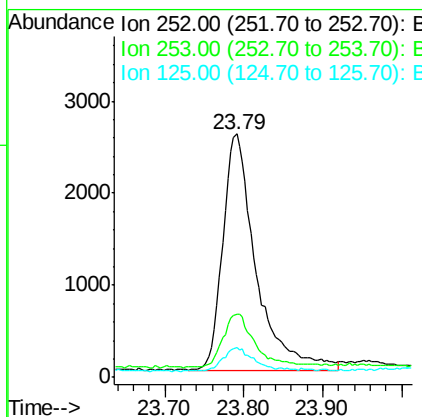
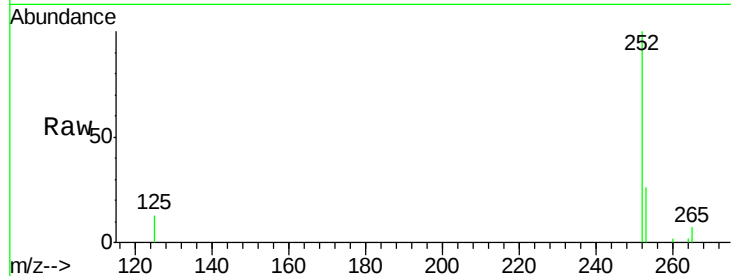




#37
Benzo(a)pyrene
Concen: 0.376 ng
RT: 23.79 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BE098938.D
Acq: 14 Mar 2019 10:12

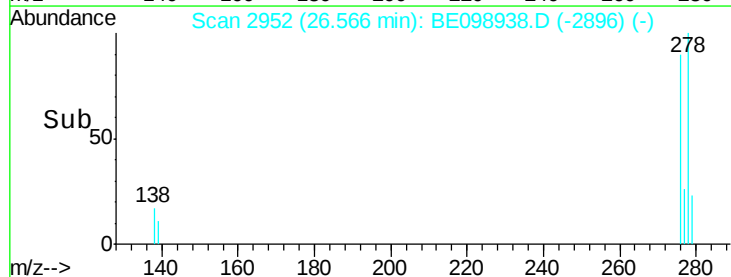
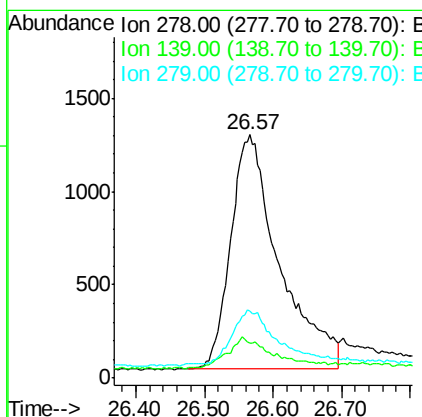
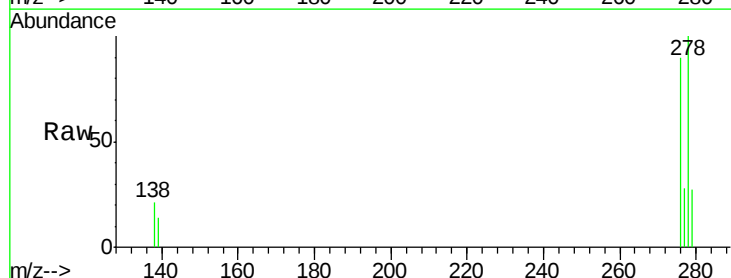
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

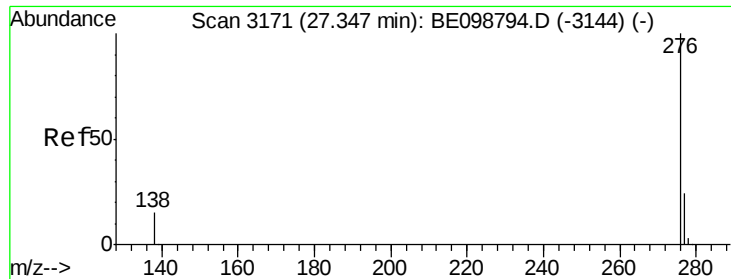
Tgt Ion:252 Resp: 7501
Ion Ratio Lower Upper
252 100
253 25.9 19.9 29.9
125 12.5 9.0 13.4



#38
Dibenzo(a,h)anthracene
Concen: 0.327 ng
RT: 26.57 min Scan# 2952
Delta R.T. 0.00 min
Lab File: BE098938.D
Acq: 14 Mar 2019 10:12

Tgt Ion:278 Resp: 6177
Ion Ratio Lower Upper
278 100
139 14.4 11.8 17.6
279 27.3 21.1 31.7





#39

Benzo(g,h,i)perylene

Concen: 0.159 ng

RT: 27.34 min Scan# 3169

Delta R.T. -0.01 min

Lab File: BE098938.D

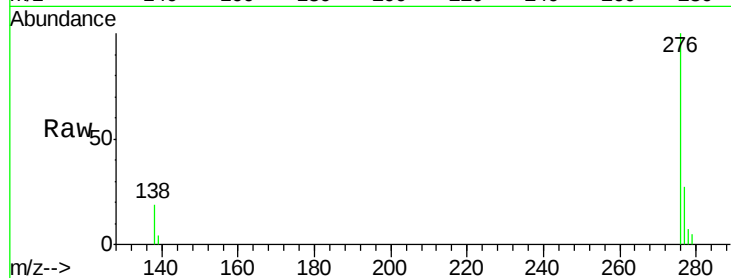
Acq: 14 Mar 2019 10:12

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4



Tgt Ion: 276 Resp: 3141

Ion Ratio Lower Upper

276 100

277 26.7 20.4 30.6

138 18.7 13.6 20.4

