

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031919\
 Data File : BE099031.D
 Acq On : 19 Mar 2019 11:09
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Mar 19 14:03:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 15 05:31:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	939	0.40	ng	0.00
7) Naphthalene-d8	10.59	136	4268	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	2851	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	6690	0.40	ng	0.00
27) Chrysene-d12	21.39	240	7905	0.40	ng	-0.01
34) Perylene-d12	23.89	264	7590	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	880	0.31	ng	0.02
5) Phenol-d6	7.00	99	1358	0.34	ng	0.01
8) Nitrobenzene-d5	8.98	82	2104	0.47	ng	0.01
11) 2-Methylnaphthalene-d10	12.19	152	3102	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	407	0.28	ng	0.00
15) 2-Fluorobiphenyl	13.07	172	6482	0.55	ng	-0.01
25) Fluoranthene-d10	19.24	212	38333	0.36	ng	0.00
29) Terphenyl-d14	19.84	244	22567	1.17	ng	0.00

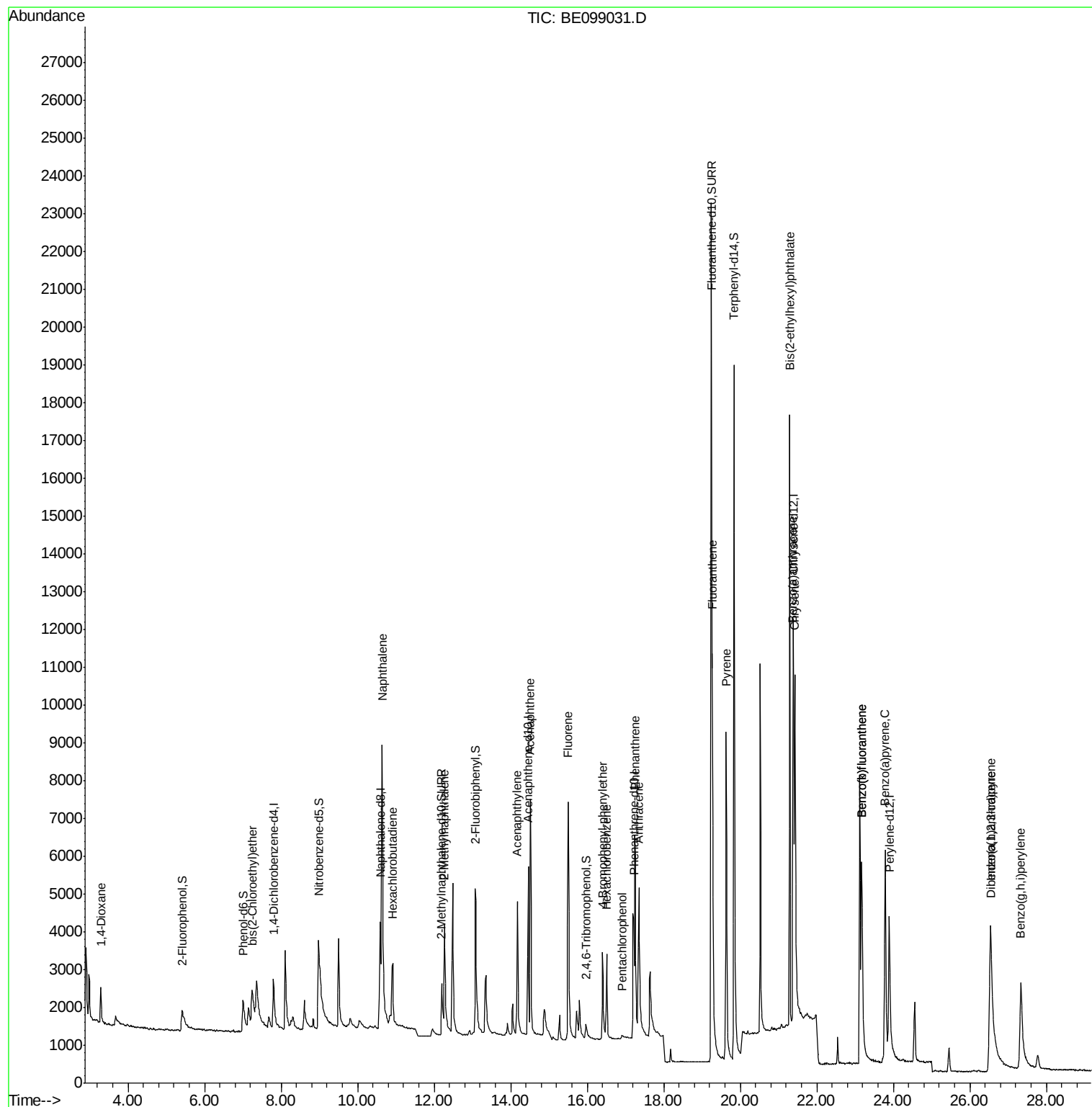
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.29	88	672	0.361	ng	95
6) bis(2-Chloroethyl)ether	7.24	93	929	0.304	ng	# 90
9) Naphthalene	10.64	128	19530	0.400	ng	100
10) Hexachlorobutadiene	10.91	225	1244	0.385	ng	99
12) 2-Methylnaphthalene	12.27	142	2976	0.375	ng	98
16) Acenaphthylene	14.17	152	5497	0.375	ng	98
17) Acenaphthene	14.51	154	3402	0.391	ng	97
18) Fluorene	15.50	166	4640	0.370	ng	98
20) 4-Bromophenyl-phenylether	16.40	248	1531	0.422	ng	94
21) Hexachlorobenzene	16.51	284	1840	0.427	ng	95
22) Pentachlorophenol	16.91	266	136	0.357	ng	93
23) Phenanthrene	17.24	178	7639	0.402	ng	99
24) Anthracene	17.35	178	5769	0.355	ng	100
26) Fluoranthene	19.27	202	10091	0.376	ng	100
28) Pyrene	19.63	202	10303	0.426	ng	100
30) Benzo(a)anthracene	21.38	228	8422	0.341	ng	97
31) Chrysene	21.43	228	11283	0.427	ng	98
32) Bis(2-ethylhexyl)phthalate	21.29	149	17162	0.327	ng	100
33) Indeno(1,2,3-cd)pyrene	26.53	276	9311	0.334	ng	97
35) Benzo(b)fluoranthene	23.17	252	10866	0.435	ng	98
36) Benzo(k)fluoranthene	23.17	252	11429	0.437	ng	99
37) Benzo(a)pyrene	23.78	252	9795	0.409	ng	# 67
38) Dibenzo(a,h)anthracene	26.56	278	6500	0.287	ng	98
39) Benzo(g,h,i)perylene	27.34	276	7792	0.329	ng	97

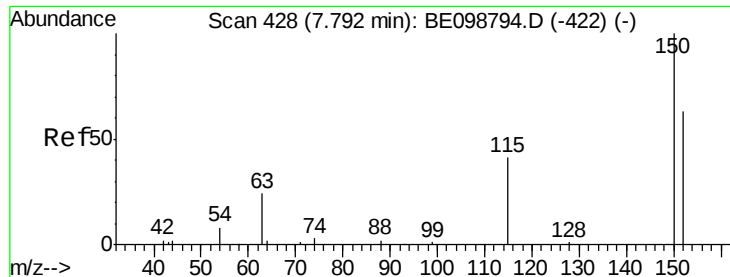
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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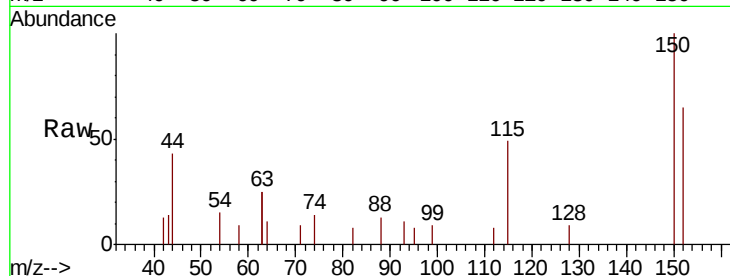


#1

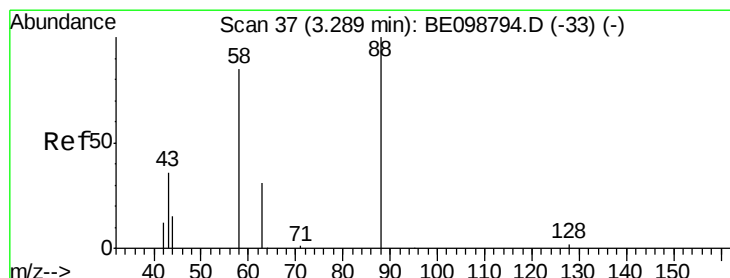
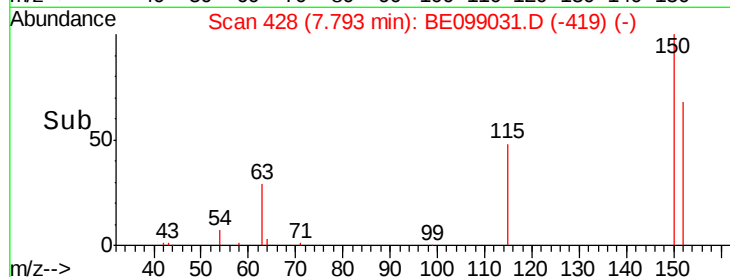
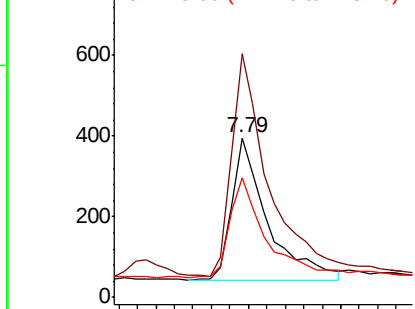
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE099031.D
Acq: 19 Mar 2019 11:09

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion:152 Resp: 939
Ion Ratio Lower Upper
152 100
150 152.9 122.5 183.7
115 74.7 57.4 86.2



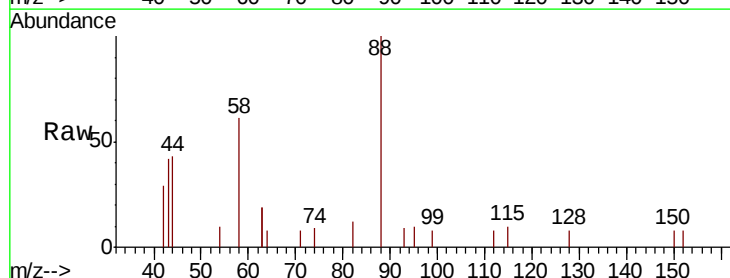
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



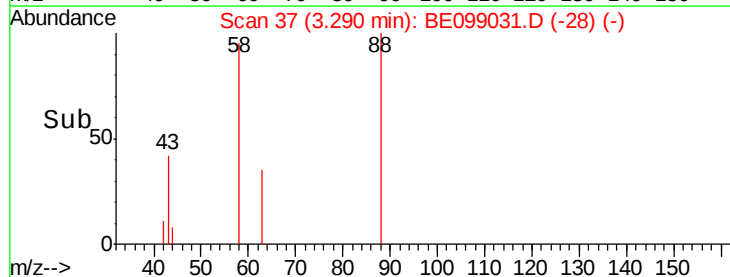
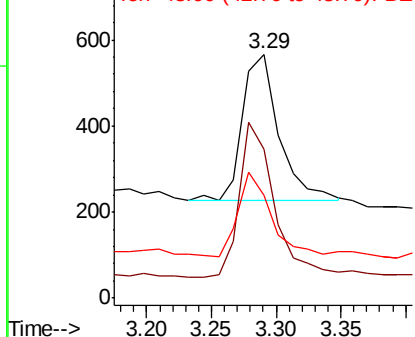
#2

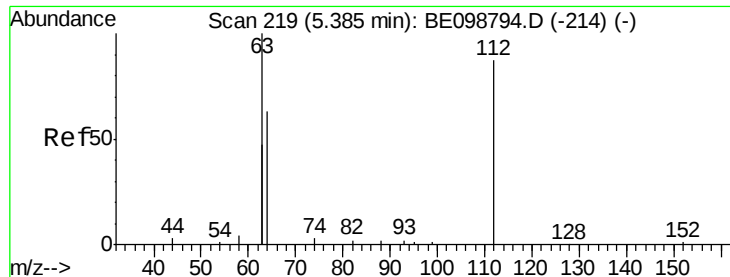
1,4-Dioxane
Concen: 0.361 ng
RT: 3.29 min Scan# 37
Delta R.T. 0.00 min
Lab File: BE099031.D
Acq: 19 Mar 2019 11:09

Tgt Ion: 88 Resp: 672
Ion Ratio Lower Upper
88 100
58 99.4 75.8 113.6
43 49.6 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





#4

2-Fluorophenol

Concen: 0.314 ng

RT: 5.41 min Scan# 221

Delta R.T. 0.02 min

Lab File: BE099031.D

Acq: 19 Mar 2019 11:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

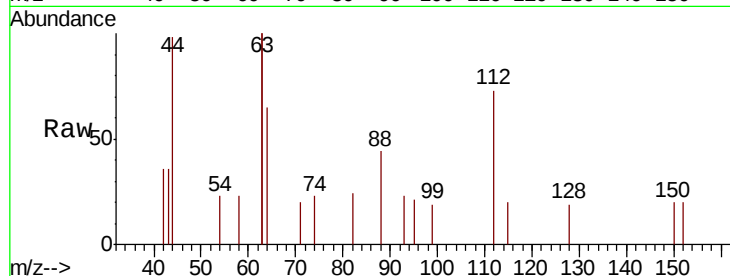
Tot Ion:112 Resp: 880

Ion Ratio Lower Upper

112 100

64 83.1 57.9 86.9

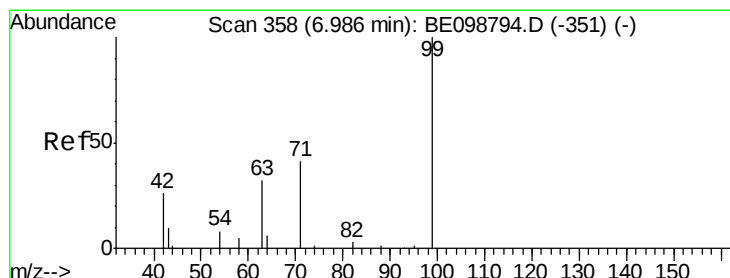
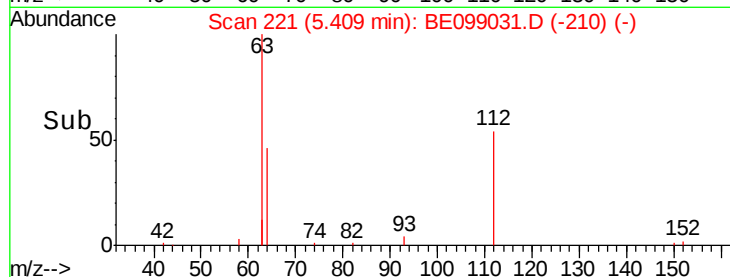
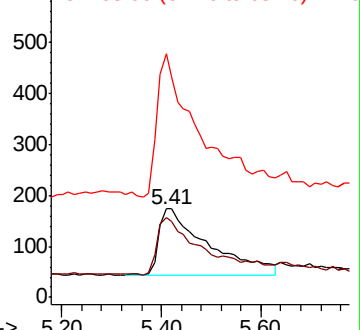
63 201.4 158.3 237.5



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: 0.342 ng

RT: 7.00 min Scan# 359

Delta R.T. 0.01 min

Lab File: BE099031.D

Acq: 19 Mar 2019 11:09

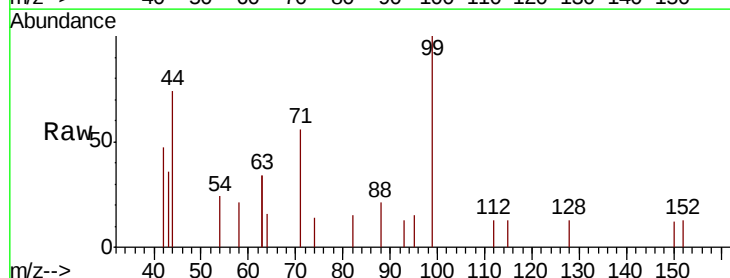
Tgt Ion: 99 Resp: 1358

Ion Ratio Lower Upper

99 100

42 30.6 24.2 36.2

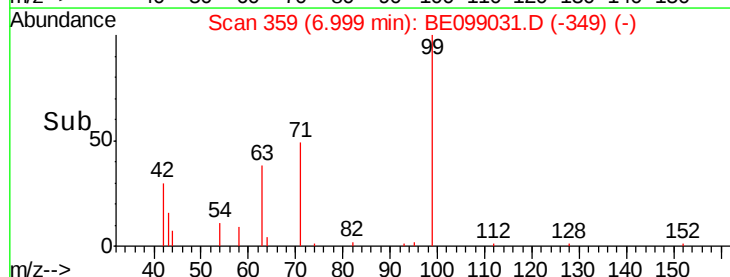
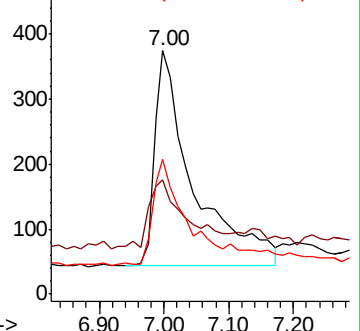
71 50.1 35.7 53.5

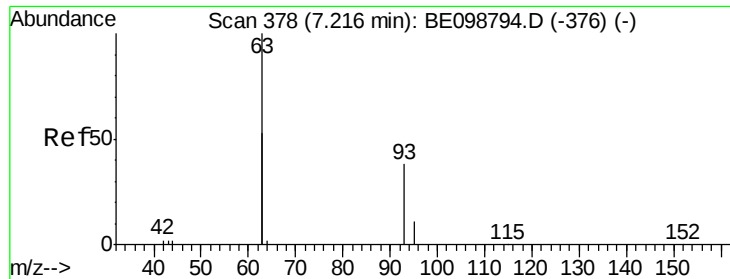


Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0





#6

bis(2-Chloroethyl)ether

Concen: 0.304 ng

RT: 7.24 min Scan# 380

Delta R.T. 0.02 min

Lab File: BE099031.D

Acq: 19 Mar 2019 11:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

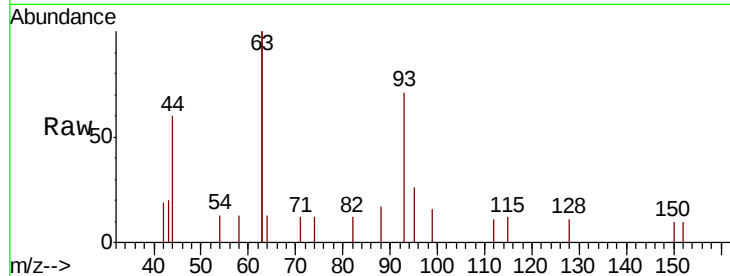
Tot Ion: 93 Resp: 929

Ion Ratio Lower Upper

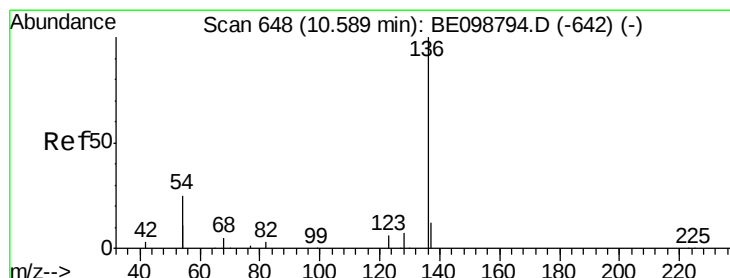
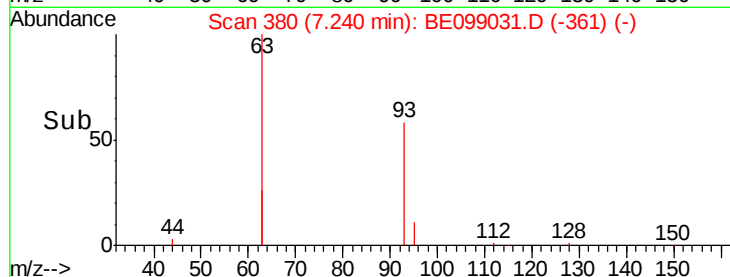
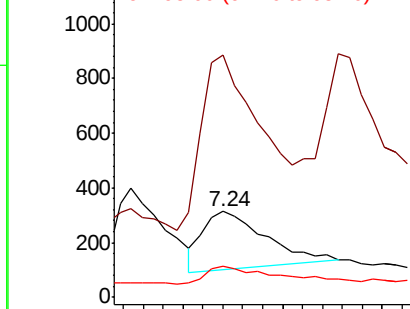
93 100

63 290.9 247.5 371.3

95 35.1 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: BE099031.D

Acq: 19 Mar 2019 11:09

Tgt Ion: 136 Resp: 4268

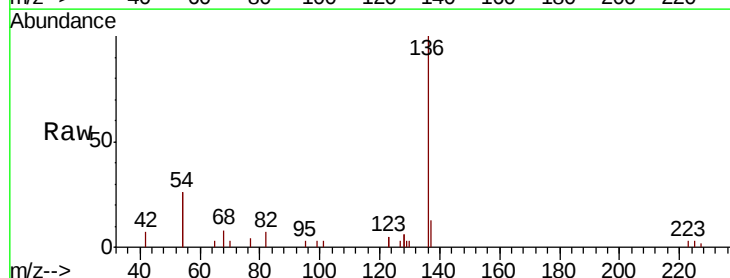
Ion Ratio Lower Upper

136 100

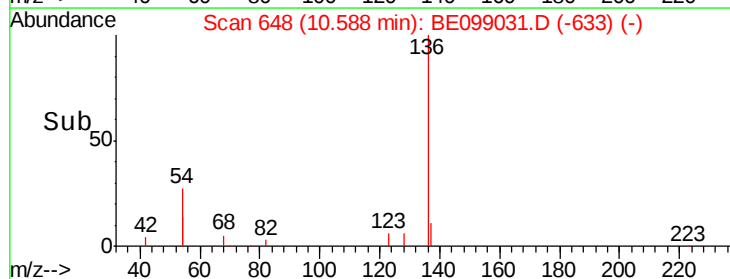
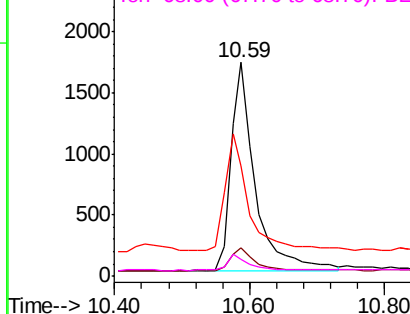
137 13.2 11.4 17.0

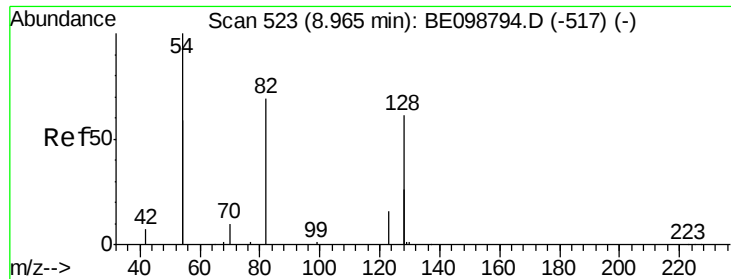
54 51.7 39.3 58.9

68 7.8 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

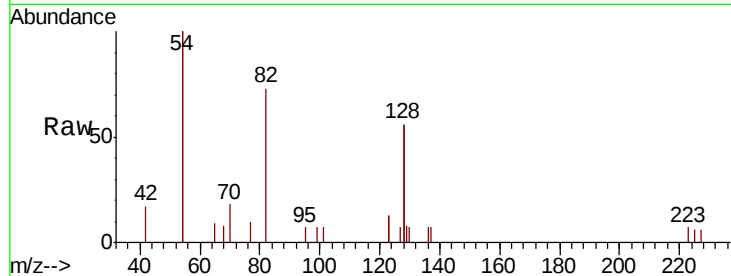




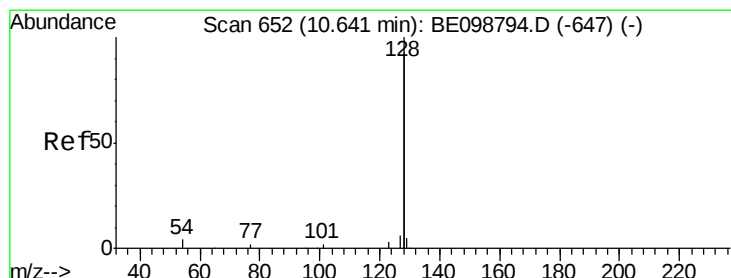
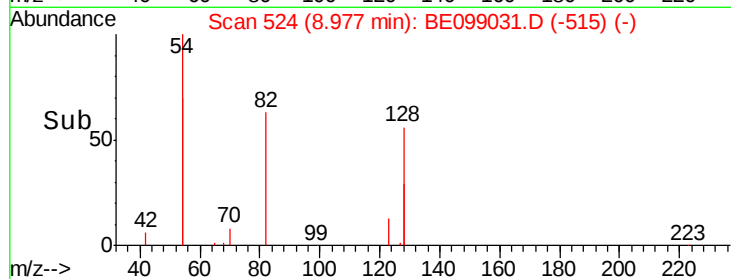
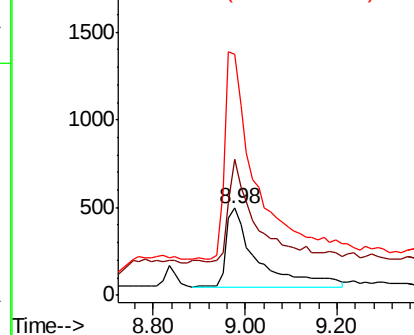
#8
Nitrobenzene-d5
Concen: 0.470 ng
RT: 8.98 min Scan# 524
Delta R.T. 0.01 min
Lab File: BE099031.D
Acq: 19 Mar 2019 11:09

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion: 82 Resp: 2104
Ion Ratio Lower Upper
82 100
128 155.0 123.8 185.8
54 275.5 203.4 305.2

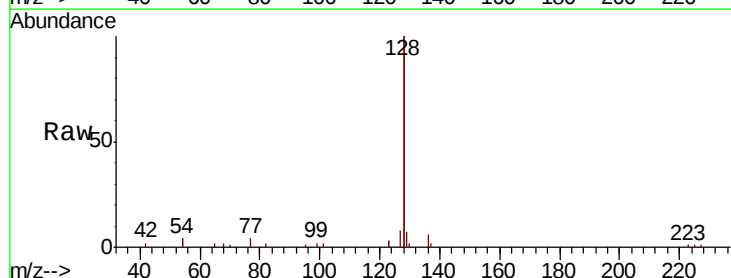


Abundance Ion 82.00 (81.70 to 82.70): BE0
Ion 128.00 (127.70 to 128.70): BE0
Ion 54.00 (53.70 to 54.70): BE0

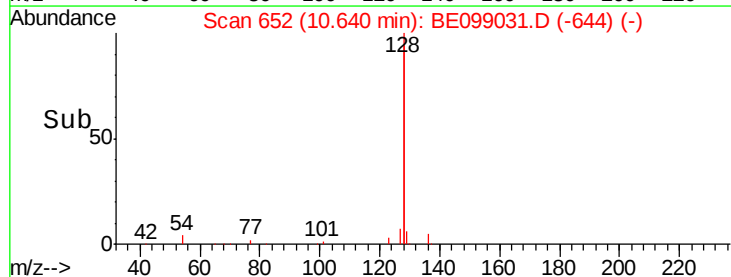
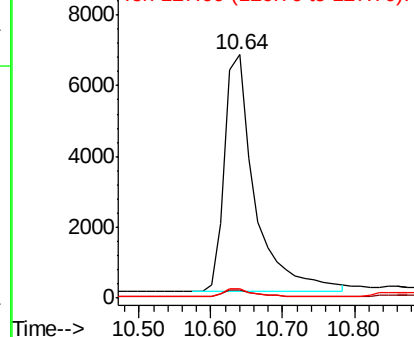


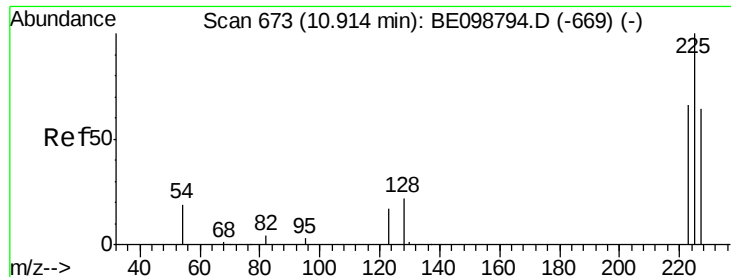
#9
Naphthalene
Concen: 0.400 ng
RT: 10.64 min Scan# 652
Delta R.T. -0.00 min
Lab File: BE099031.D
Acq: 19 Mar 2019 11:09

Tgt Ion: 128 Resp: 19530
Ion Ratio Lower Upper
128 100
129 3.4 2.6 4.0
127 4.1 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

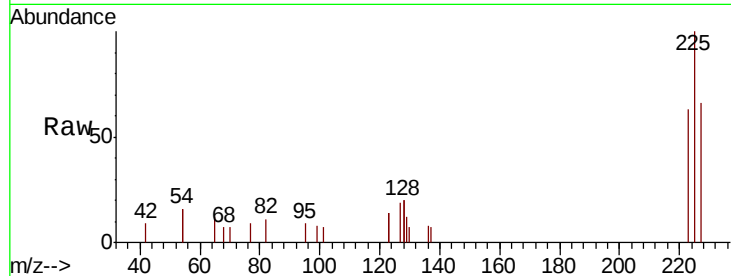




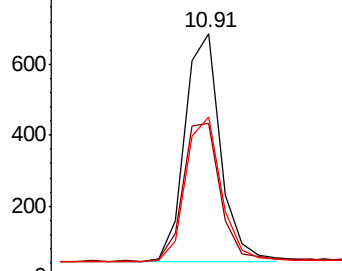
#10
Hexachlorobutadiene
Concen: 0.385 ng
RT: 10.91 min Scan# 673
Delta R.T. -0.00 min
Lab File: BE099031.D
Acq: 19 Mar 2019 11:09

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

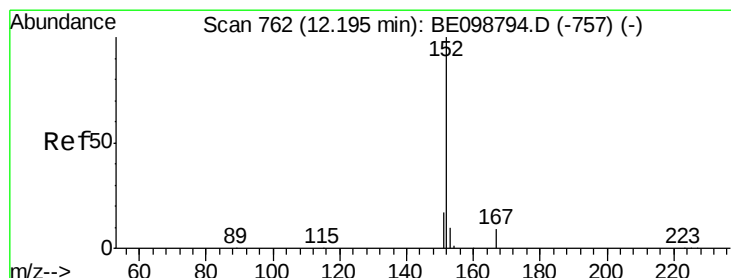
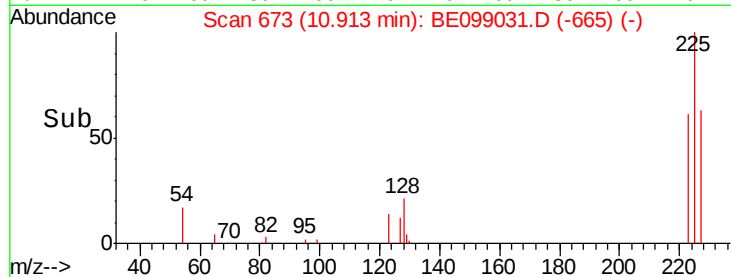
Tot Ion:225 Resp: 1244
Ion Ratio Lower Upper
225 100
223 63.8 51.1 76.7
227 63.3 51.6 77.4



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

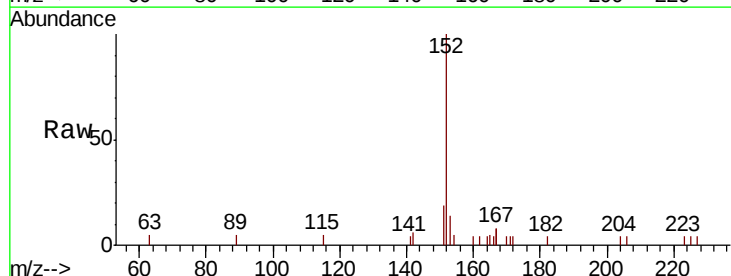


Time--> 10.80 10.90 11.00

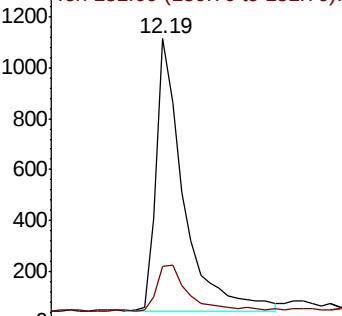


#11
2-Methylnaphthalene-d10
Concen: 0.393 ng
RT: 12.19 min Scan# 762
Delta R.T. -0.00 min
Lab File: BE099031.D
Acq: 19 Mar 2019 11:09

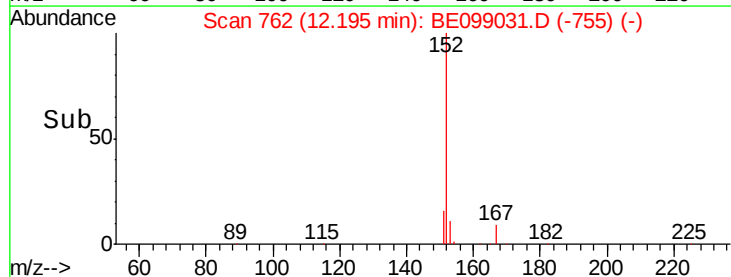
Tgt Ion:152 Resp: 3102
Ion Ratio Lower Upper
152 100
151 18.4 16.5 24.7

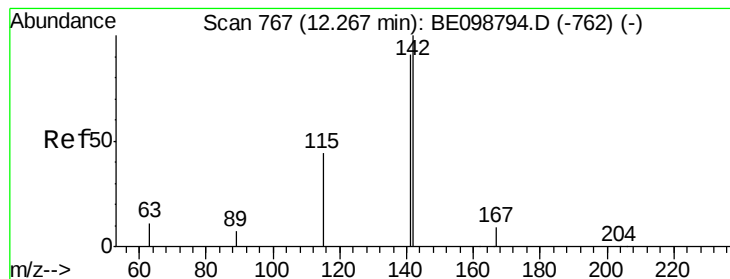


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E



Time--> 12.20 12.40





#12

2-Methylnaphthalene

Concen: 0.375 ng

RT: 12.27 min Scan# 767

Delta R.T. -0.00 min

Lab File: BE099031.D

Acq: 19 Mar 2019 11:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

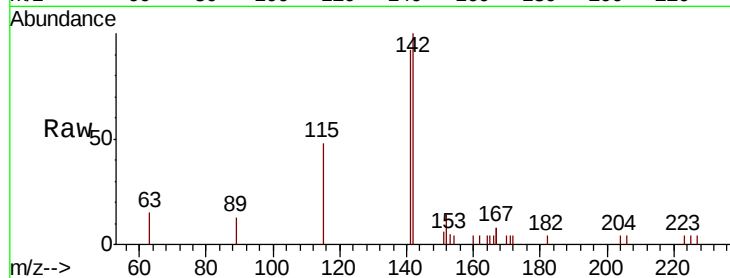
Tot Ion:142 Resp: 2976

Ion Ratio Lower Upper

142 100

141 92.3 72.6 108.8

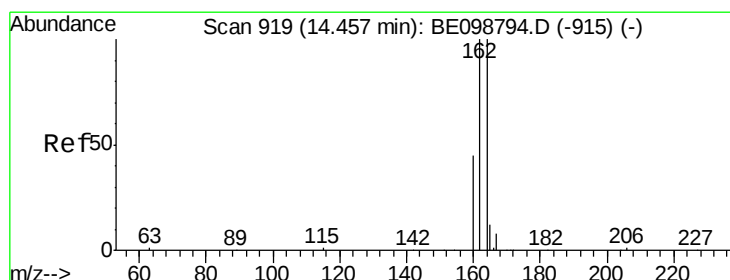
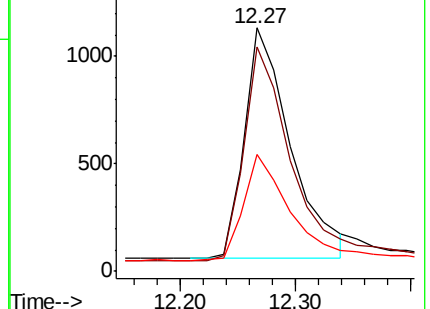
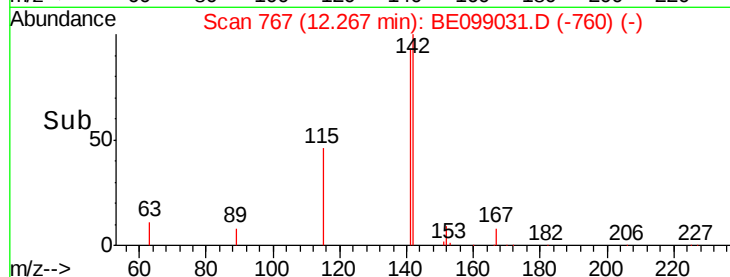
115 48.2 37.4 56.2



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: BE099031.D

Acq: 19 Mar 2019 11:09

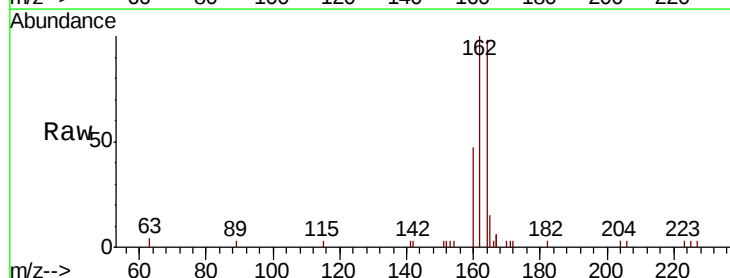
Tgt Ion:164 Resp: 2851

Ion Ratio Lower Upper

164 100

162 101.6 80.2 120.2

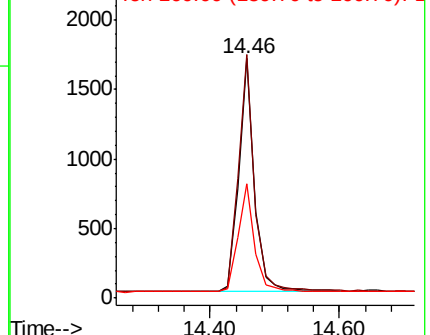
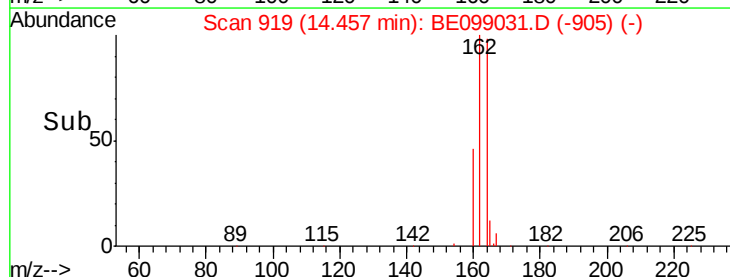
160 47.9 37.8 56.8

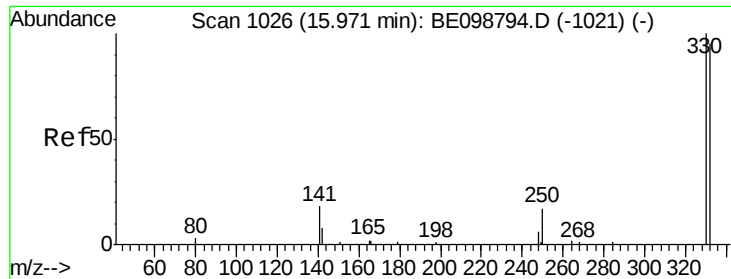


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

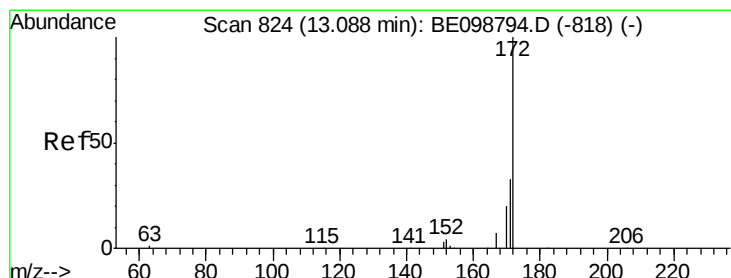
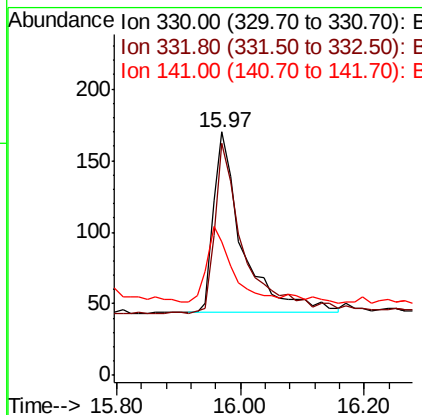
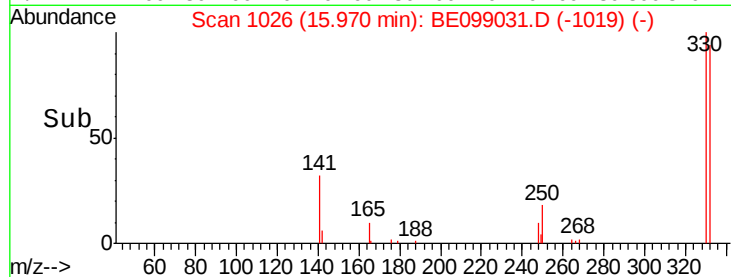
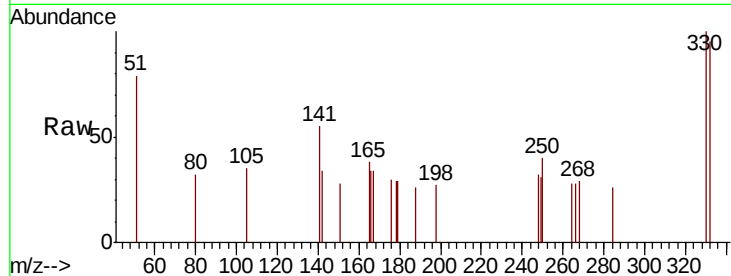




#14
 2,4,6-Tribromophenol
 Concen: 0.283 ng
 RT: 15.97 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BE099031.D
 Acq: 19 Mar 2019 11:09

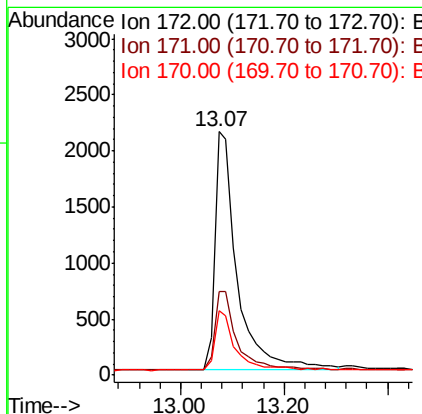
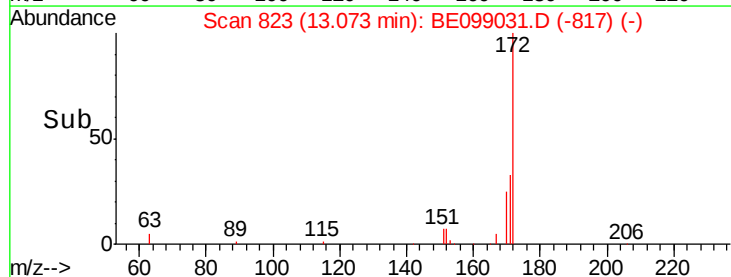
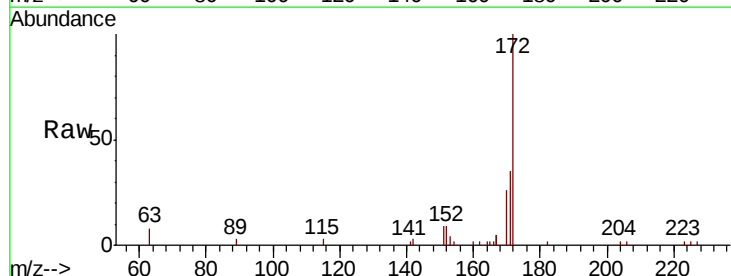
Instrument :
 BNA_E
 ClientSampleId :
 SSTDC0.4

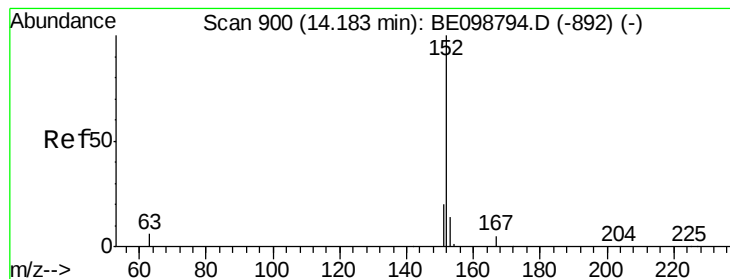
Tot Ion:330 Resp: 407
 Ion Ratio Lower Upper
 330 100
 332 100.7 77.6 116.4
 141 37.6 31.0 46.4



#15
 2-Fluorobiphenyl
 Concen: 0.549 ng
 RT: 13.07 min Scan# 823
 Delta R.T. -0.01 min
 Lab File: BE099031.D
 Acq: 19 Mar 2019 11:09

Tgt Ion:172 Resp: 6482
 Ion Ratio Lower Upper
 172 100
 171 34.6 28.0 42.0
 170 26.4 17.7 26.5





#16

Acenaphthylene

Concen: 0.375 ng

RT: 14.17 min Scan# 899

Delta R.T. -0.01 min

Lab File: BE099031.D

Acq: 19 Mar 2019 11:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

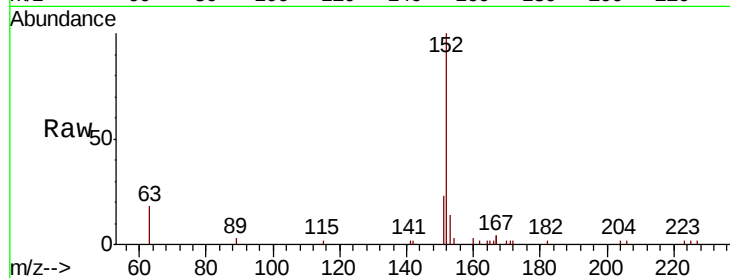
Tot Ion:152 Resp: 5497

Ion Ratio Lower Upper

152 100

151 20.7 17.0 25.6

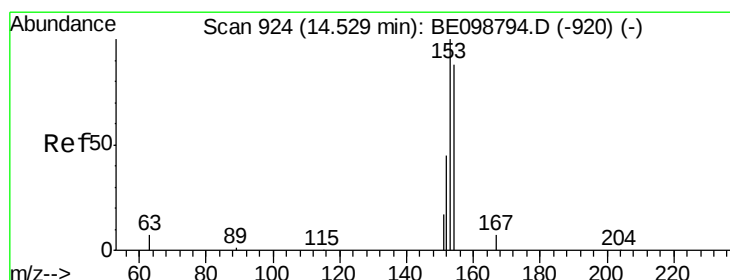
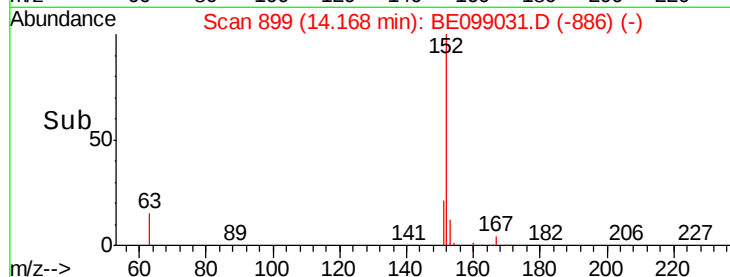
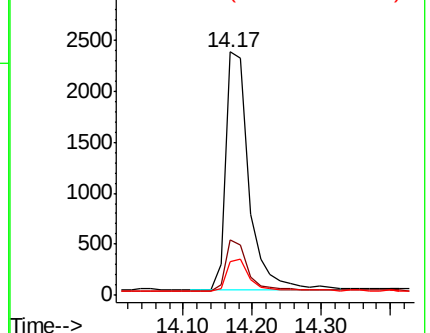
153 13.2 11.2 16.8



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: 0.391 ng

RT: 14.51 min Scan# 923

Delta R.T. -0.01 min

Lab File: BE099031.D

Acq: 19 Mar 2019 11:09

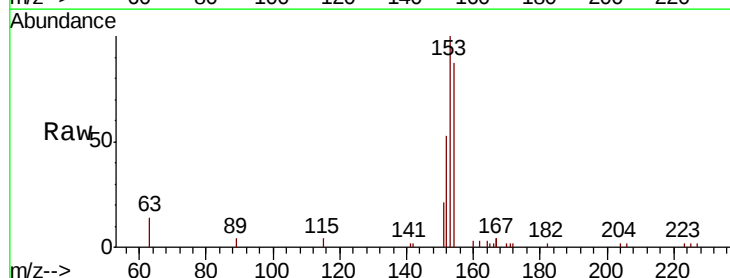
Tgt Ion:154 Resp: 3402

Ion Ratio Lower Upper

154 100

153 113.3 94.2 141.4

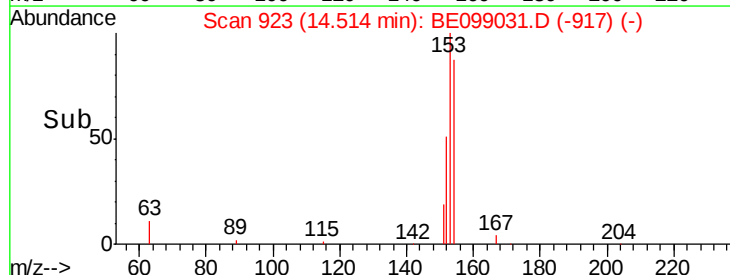
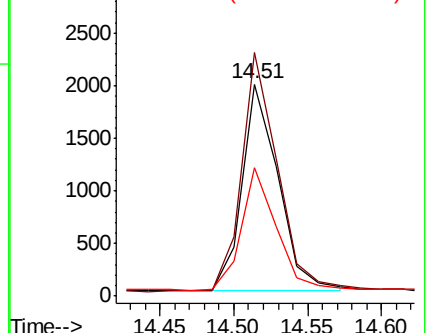
152 56.0 45.0 67.4

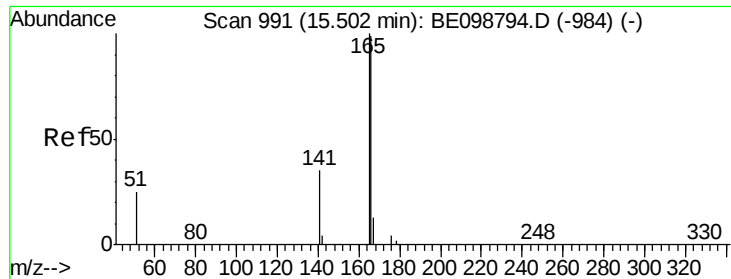


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

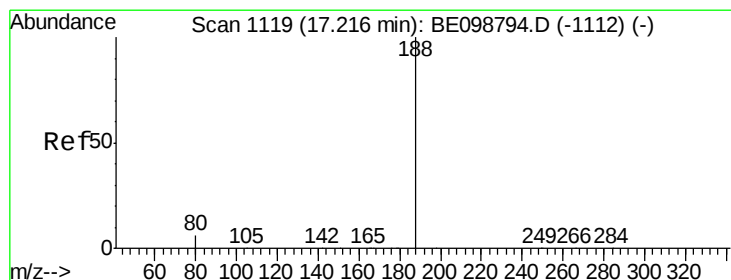
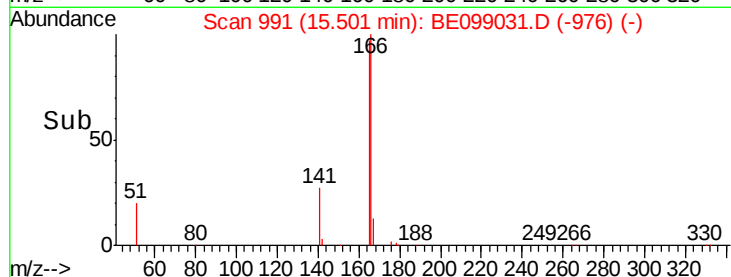
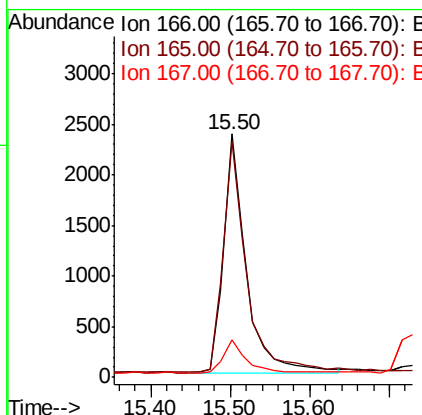
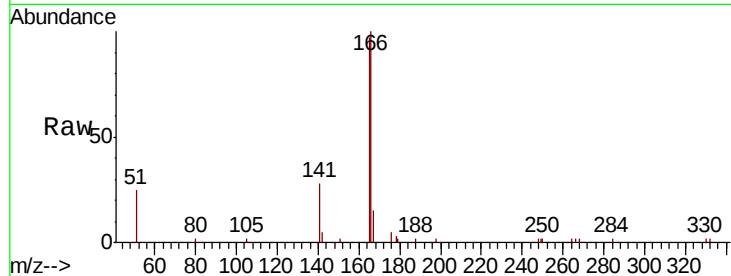




#18
Fluorene
 Concen: 0.370 ng
 RT: 15.50 min Scan# 991
 Delta R.T. -0.00 min
 Lab File: BE099031.D
 Acq: 19 Mar 2019 11:09

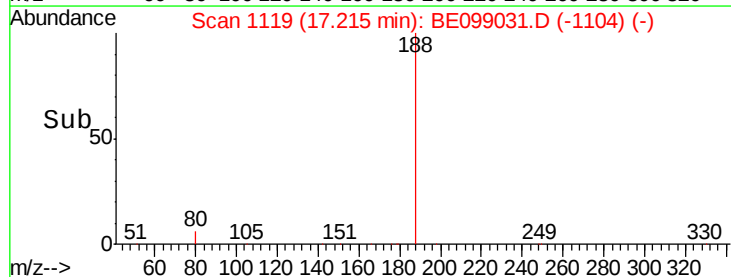
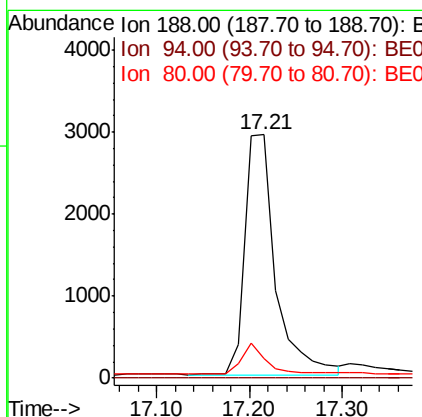
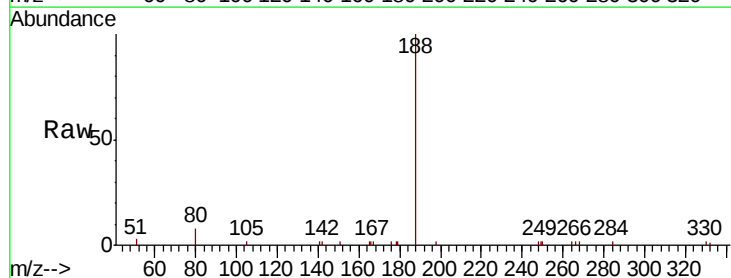
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

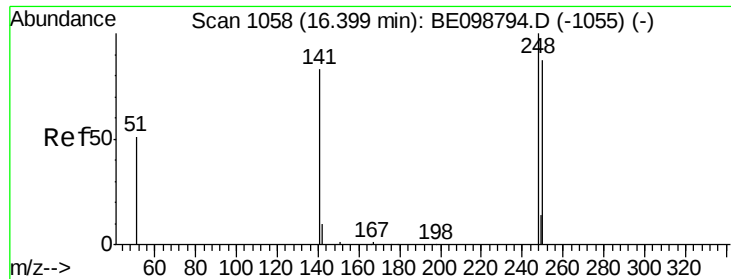
Tot Ion:166 Resp: 4640
 Ion Ratio Lower Upper
 166 100
 165 100.8 79.3 118.9
 167 13.8 10.5 15.7



#19
Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.21 min Scan# 1119
 Delta R.T. -0.00 min
 Lab File: BE099031.D
 Acq: 19 Mar 2019 11:09

Tgt Ion:188 Resp: 6690
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 8.0 6.3 9.5

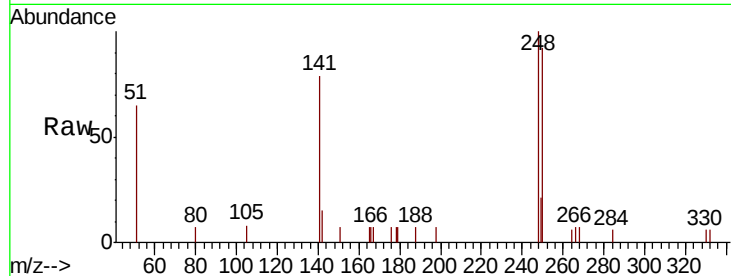




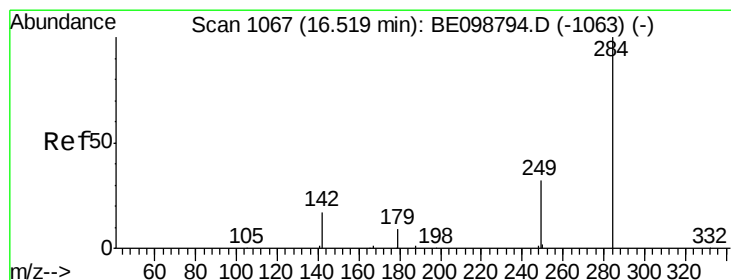
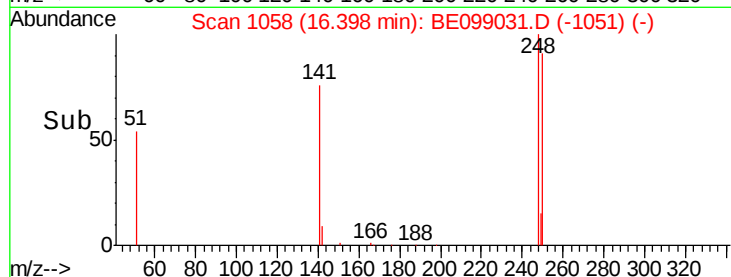
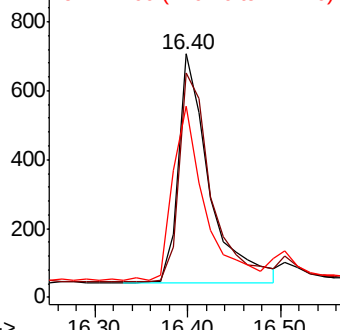
#20
4-Bromophenyl-phenylether
Concen: 0.422 ng
RT: 16.40 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BE099031.D
Acq: 19 Mar 2019 11:09

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion:248 Resp: 1531
Ion Ratio Lower Upper
248 100
250 92.4 70.6 105.8
141 78.6 68.6 102.8

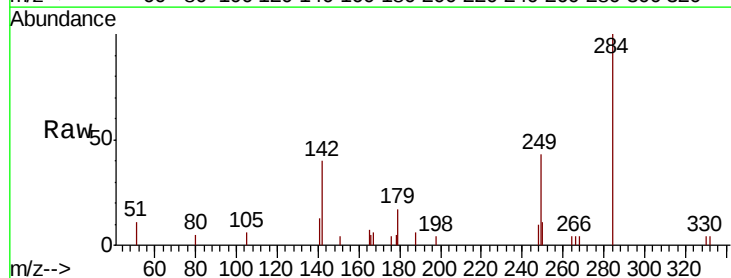


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

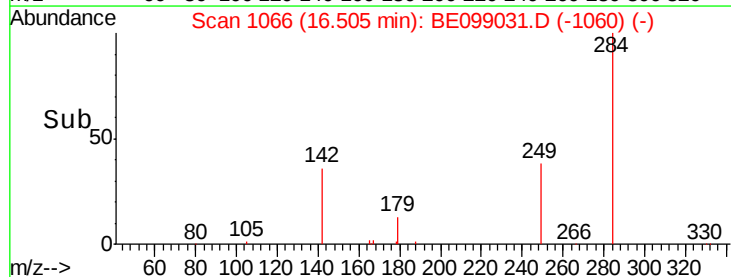
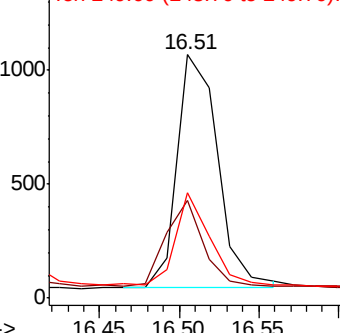


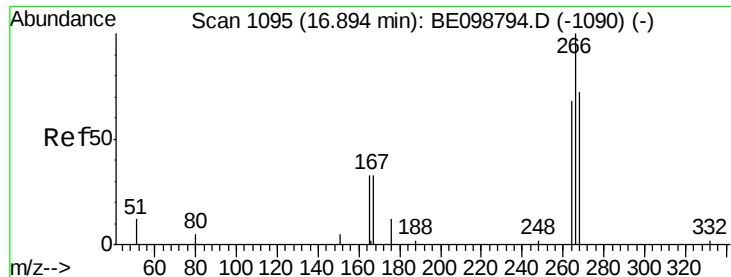
#21
Hexachlorobenzene
Concen: 0.427 ng
RT: 16.51 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BE099031.D
Acq: 19 Mar 2019 11:09

Tgt Ion:284 Resp: 1840
Ion Ratio Lower Upper
284 100
142 34.2 28.7 43.1
249 32.7 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: 0.357 ng

RT: 16.91 min Scan# 1096

Delta R.T. 0.01 min

Lab File: BE099031.D

Acq: 19 Mar 2019 11:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

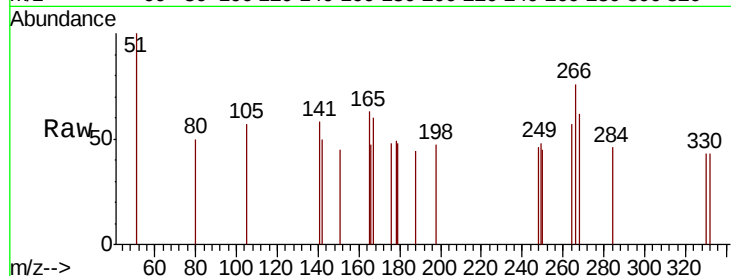
Tot Ion:266 Resp: 136

Ion Ratio Lower Upper

266 100

264 75.6 66.6 100.0

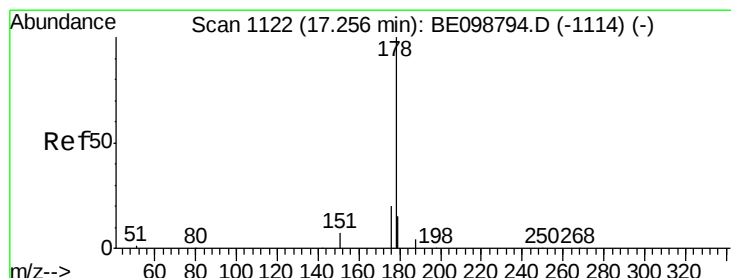
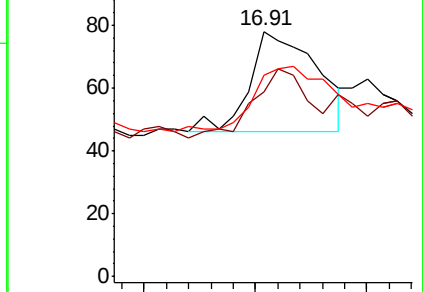
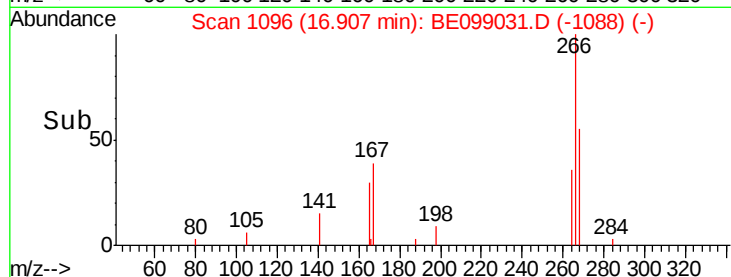
268 82.1 69.8 104.8



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: 0.402 ng

RT: 17.24 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BE099031.D

Acq: 19 Mar 2019 11:09

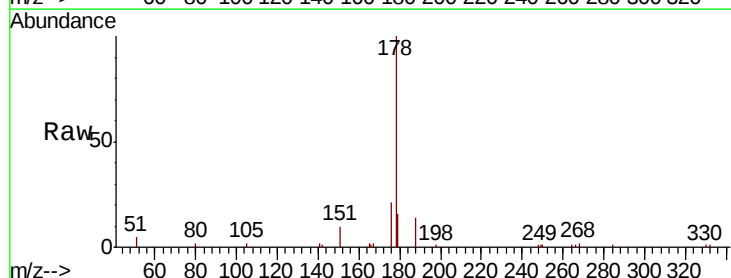
Tgt Ion:178 Resp: 7639

Ion Ratio Lower Upper

178 100

176 19.5 16.0 24.0

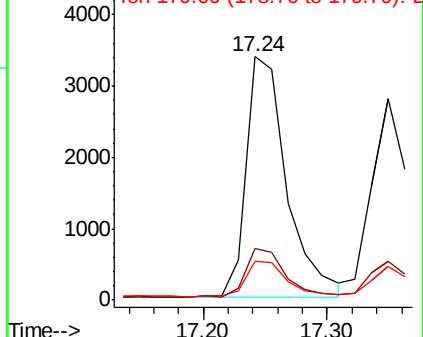
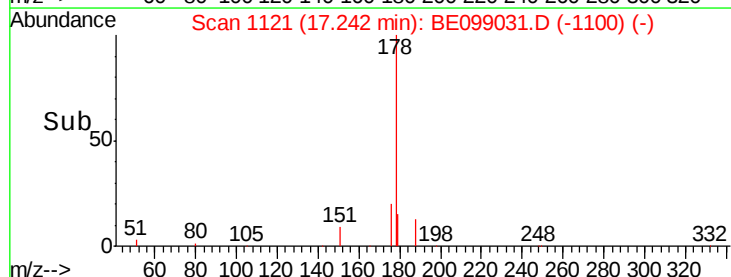
179 15.0 12.1 18.1

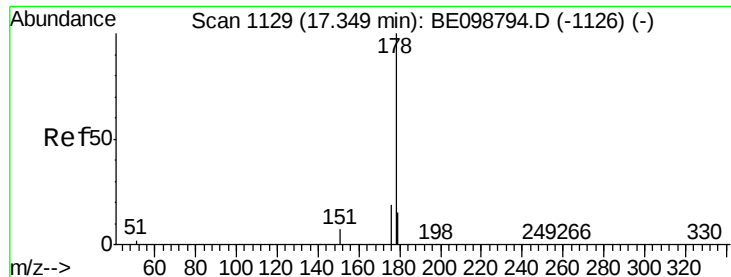


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

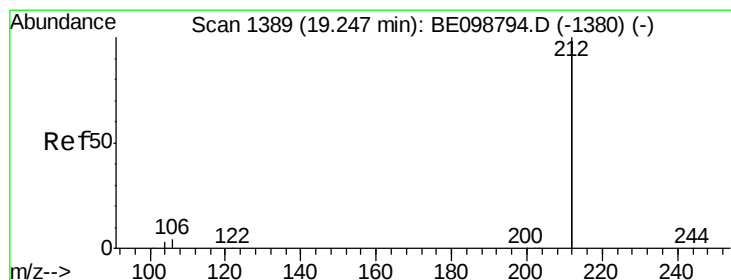
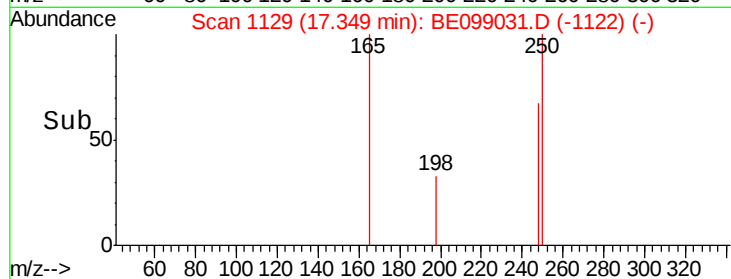
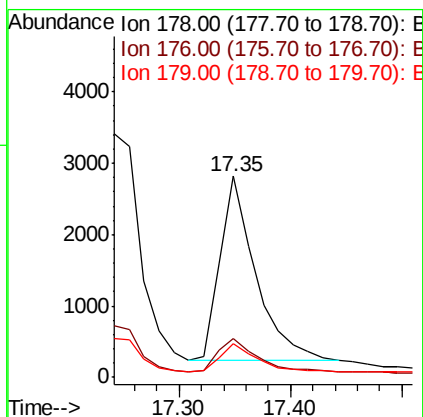
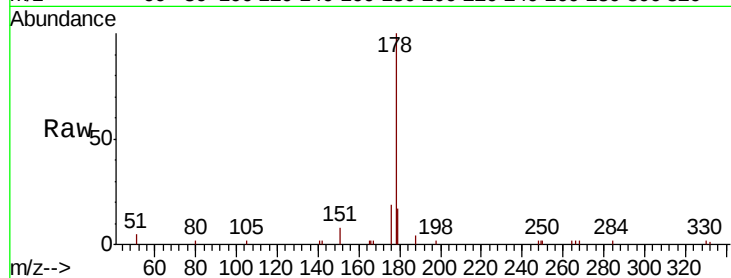




#24
 Anthracene
 Concen: 0.355 ng
 RT: 17.35 min Scan# 1129
 Delta R.T. -0.00 min
 Lab File: BE099031.D
 Acq: 19 Mar 2019 11:09

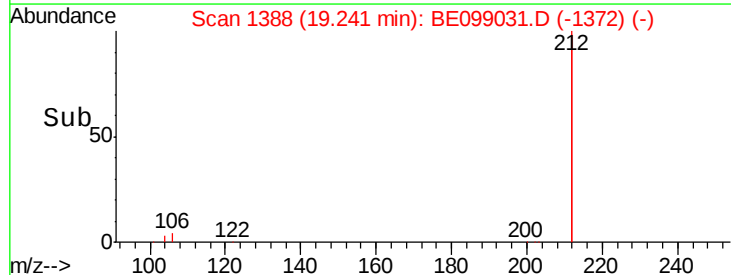
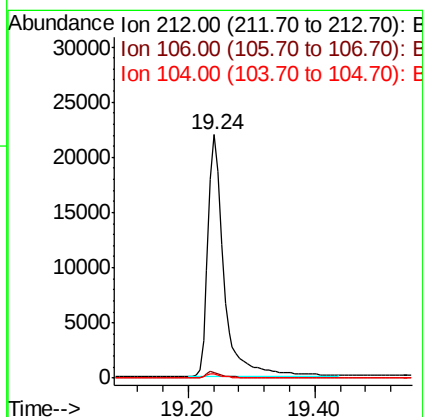
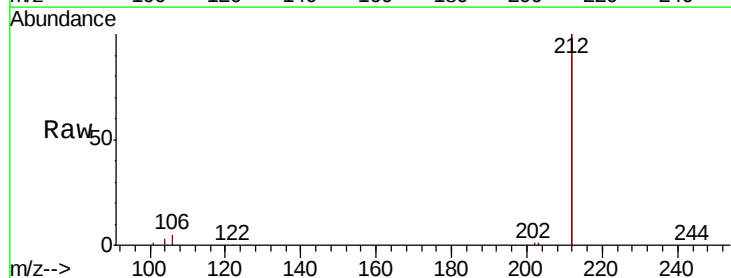
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

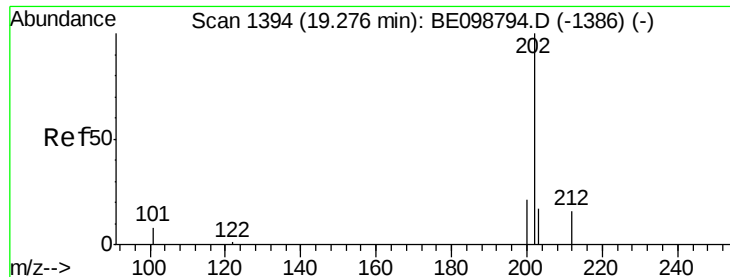
Tot Ion:178 Resp: 5769
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.4 23.0
 179 15.2 12.2 18.4



#25
 Fluoranthene-d10
 Concen: 0.359 ng
 RT: 19.24 min Scan# 1388
 Delta R.T. -0.01 min
 Lab File: BE099031.D
 Acq: 19 Mar 2019 11:09

Tgt Ion:212 Resp: 38333
 Ion Ratio Lower Upper
 212 100
 106 2.5 1.8 2.8
 104 1.5 1.0 1.6

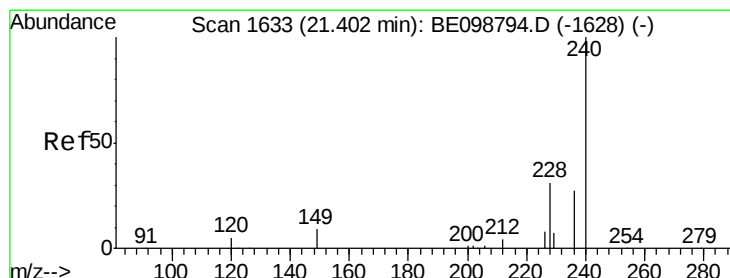
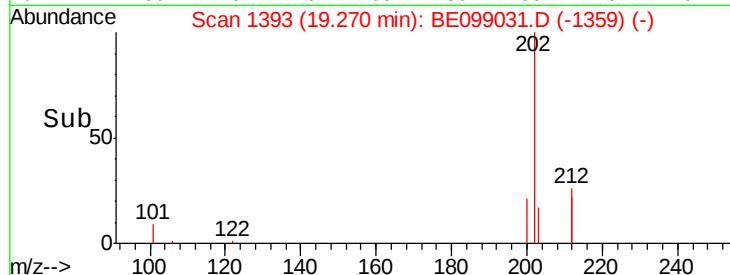
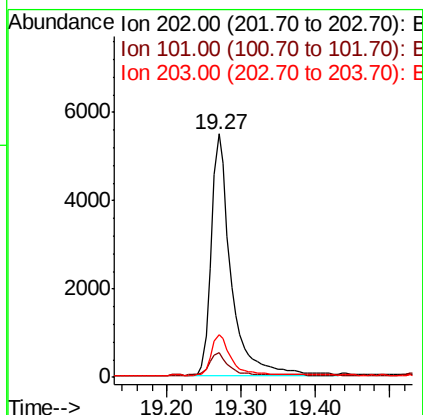
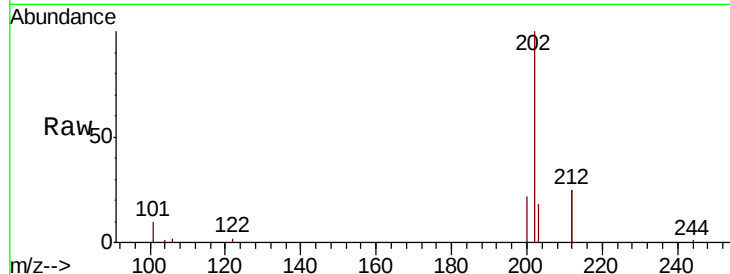




#26
 Fluoranthene
 Concen: 0.376 ng
 RT: 19.27 min Scan# 1393
 Delta R.T. -0.01 min
 Lab File: BE099031.D
 Acq: 19 Mar 2019 11:09

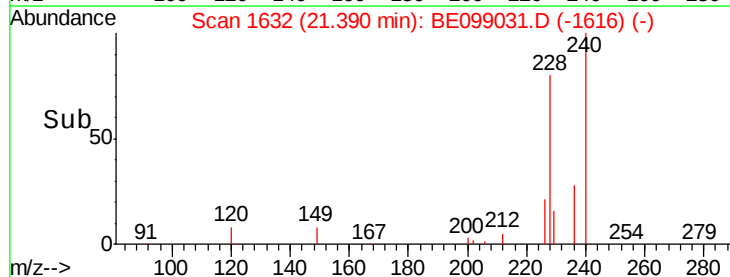
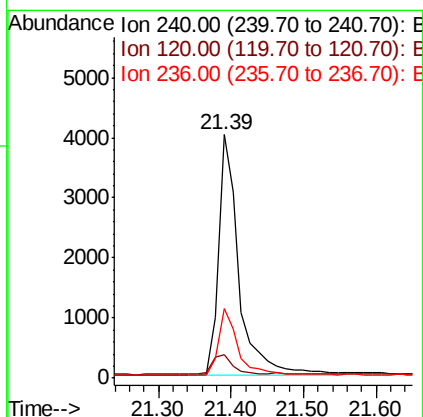
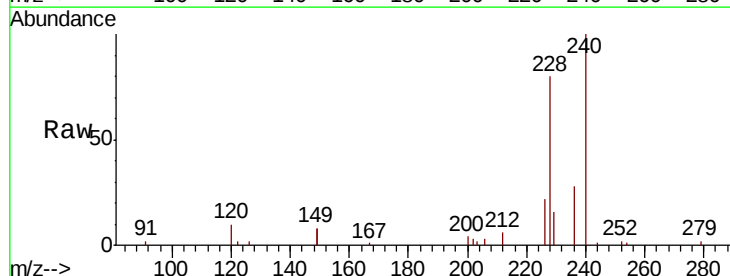
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

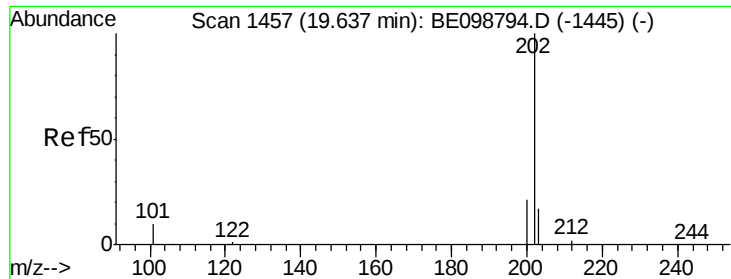
Tot Ion:202 Resp: 10091
 Ion Ratio Lower Upper
 202 100
 101 9.0 7.3 10.9
 203 16.7 13.4 20.2



#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.39 min Scan# 1632
 Delta R.T. -0.01 min
 Lab File: BE099031.D
 Acq: 19 Mar 2019 11:09

Tgt Ion:240 Resp: 7905
 Ion Ratio Lower Upper
 240 100
 120 9.8 5.0 7.4#
 236 28.5 22.7 34.1

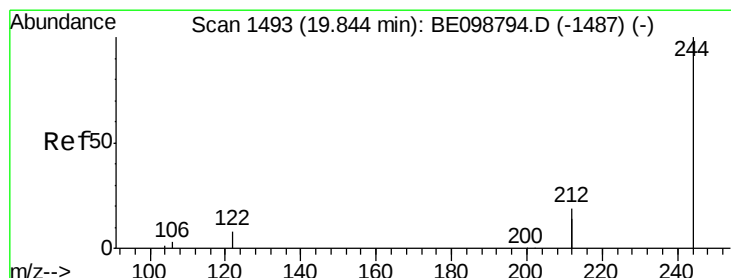
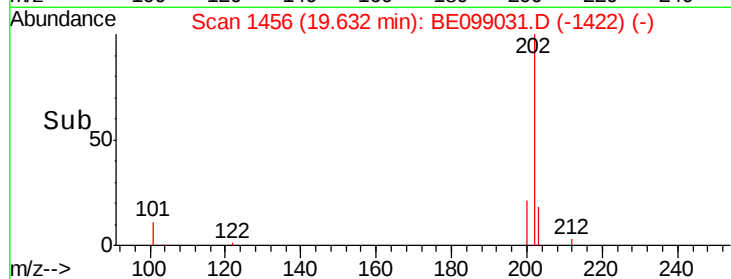
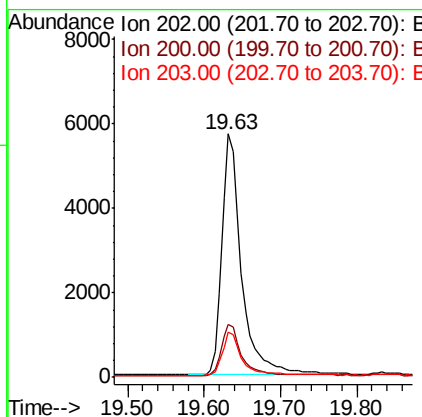
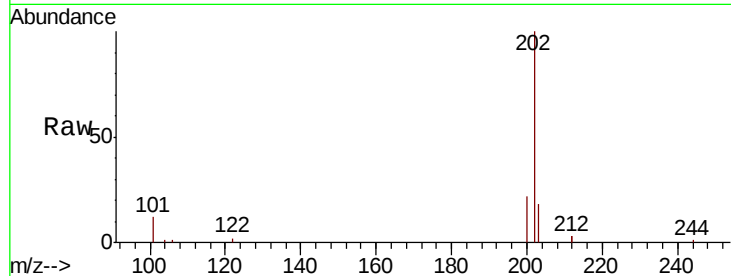




#28
 Pvrene
 Concen: 0.426 ng
 RT: 19.63 min Scan# 1456
 Delta R.T. -0.01 min
 Lab File: BE099031.D
 Acq: 19 Mar 2019 11:09

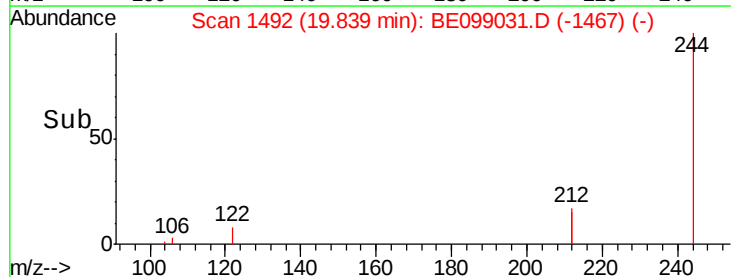
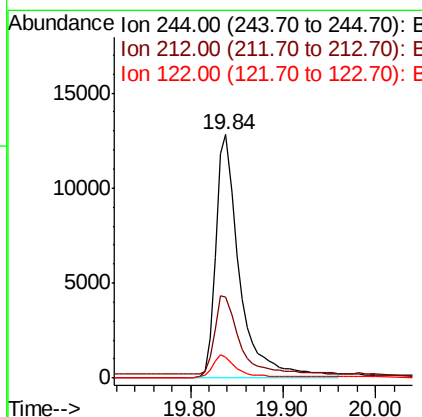
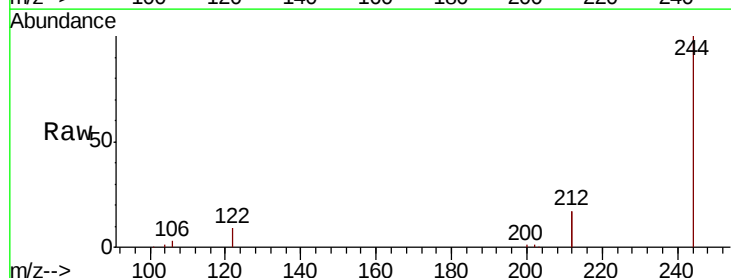
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

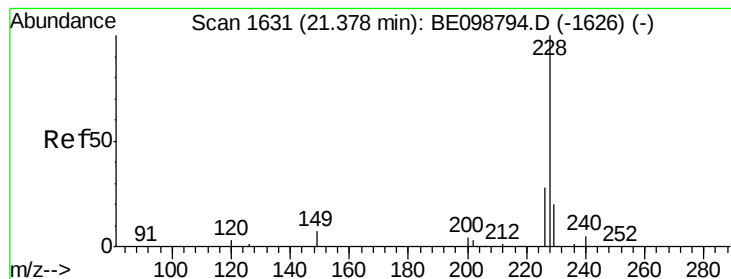
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.0	25.6
203	17.5	14.2	21.2



#29
 Terphenyl-d14
 Concen: 1.175 ng
 RT: 19.84 min Scan# 1492
 Delta R.T. -0.01 min
 Lab File: BE099031.D
 Acq: 19 Mar 2019 11:09

Tgt Ion	Ratio	Lower	Upper
244	100		
212	33.1	29.4	44.2
122	8.6	7.1	10.7





#30

Benzo(a)anthracene

Concen: 0.341 ng

RT: 21.38 min Scan# 1631

Delta R.T. -0.00 min

Lab File: BE099031.D

Acq: 19 Mar 2019 11:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

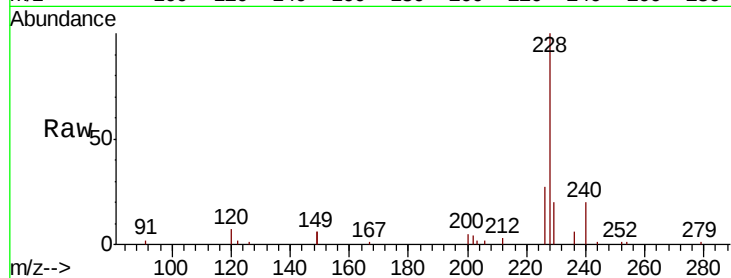
Tot Ion:228 Resp: 8422

Ion Ratio Lower Upper

228 100

226 26.9 23.0 34.4

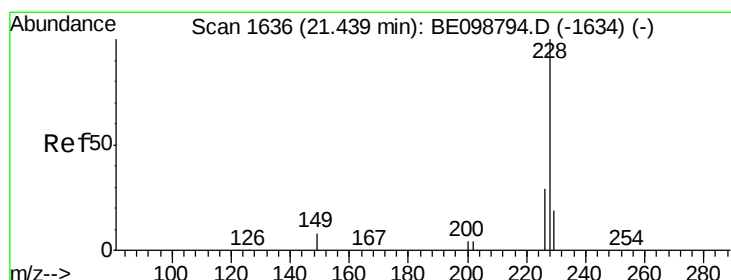
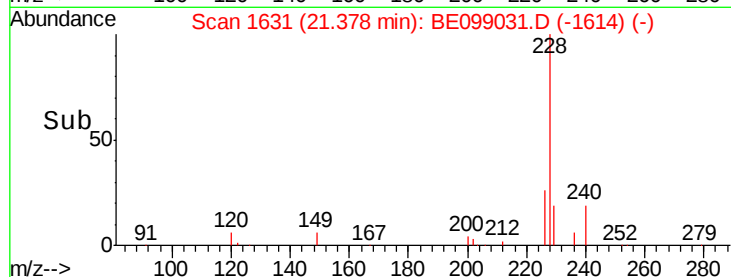
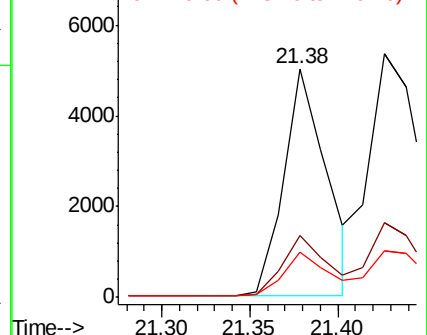
229 19.9 16.5 24.7



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: 0.427 ng

RT: 21.43 min Scan# 1635

Delta R.T. -0.01 min

Lab File: BE099031.D

Acq: 19 Mar 2019 11:09

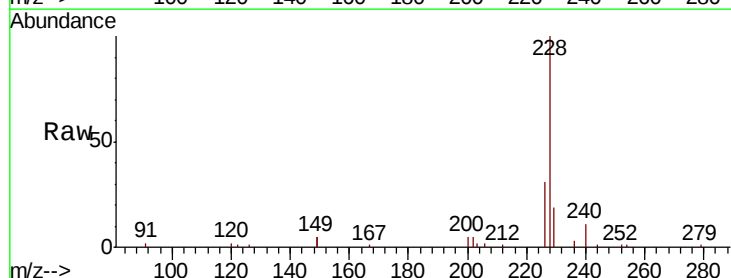
Tgt Ion:228 Resp: 11283

Ion Ratio Lower Upper

228 100

226 30.6 23.7 35.5

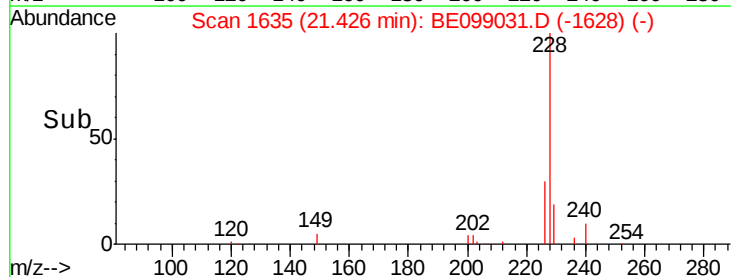
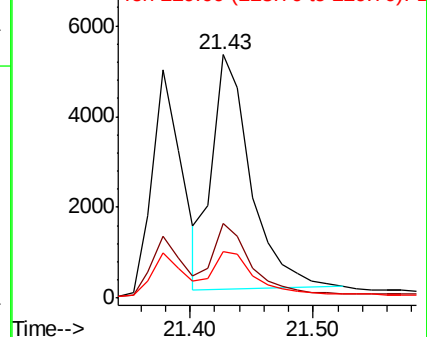
229 19.3 16.1 24.1

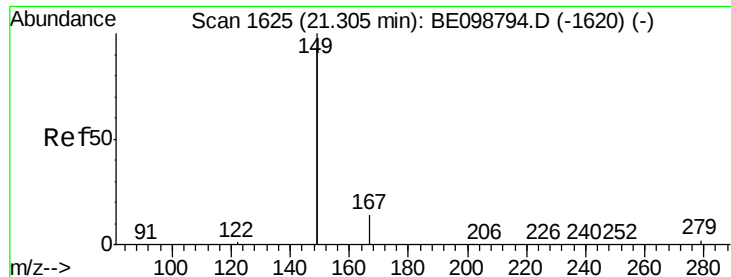


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

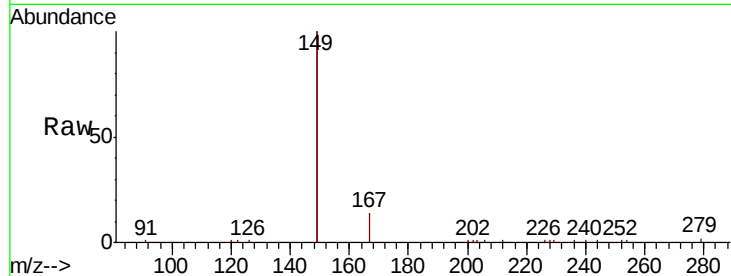




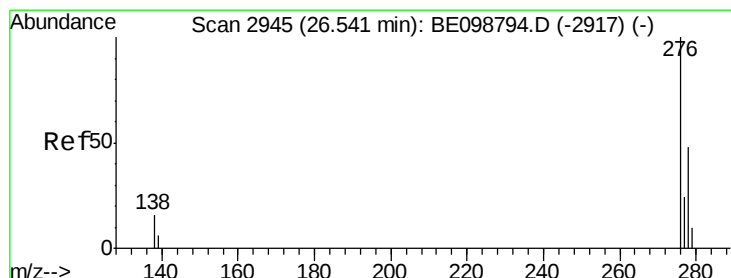
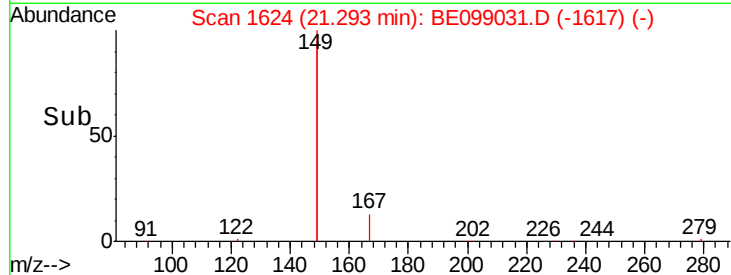
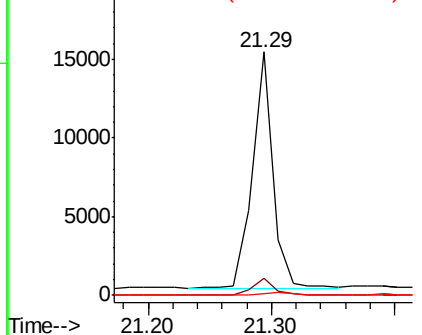
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.327 ng
 RT: 21.29 min Scan# 1624
 Delta R.T. -0.01 min
 Lab File: BE099031.D
 Acq: 19 Mar 2019 11:09

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion:149 Resp: 17162
 Ion Ratio Lower Upper
 149 100
 167 6.7 5.4 8.0
 279 1.1 1.0 1.4

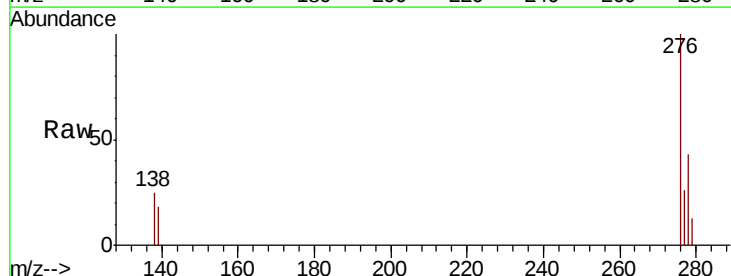


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

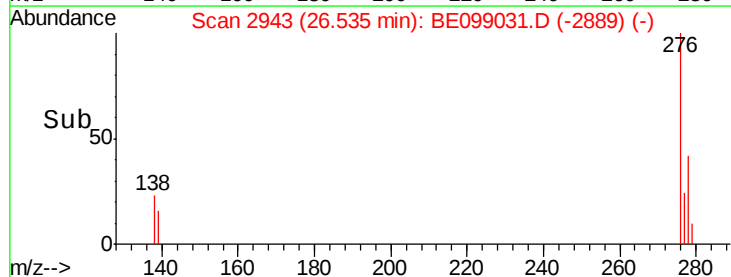
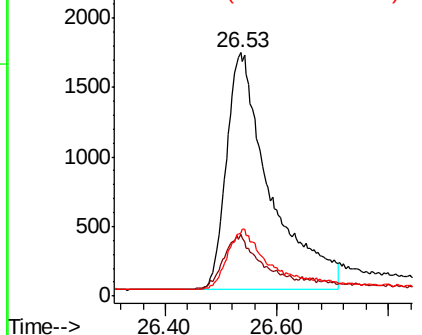


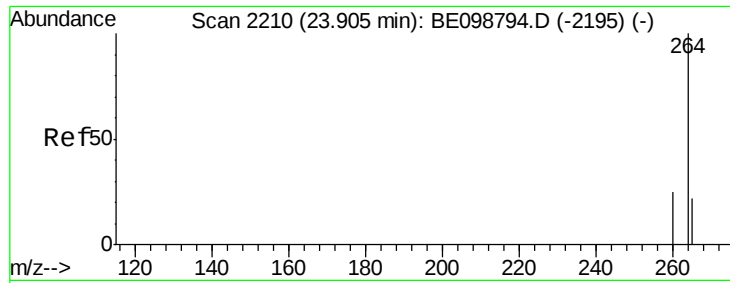
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.334 ng
 RT: 26.53 min Scan# 2943
 Delta R.T. -0.01 min
 Lab File: BE099031.D
 Acq: 19 Mar 2019 11:09

Tgt Ion:276 Resp: 9311
 Ion Ratio Lower Upper
 276 100
 138 20.0 13.8 20.8
 277 23.8 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

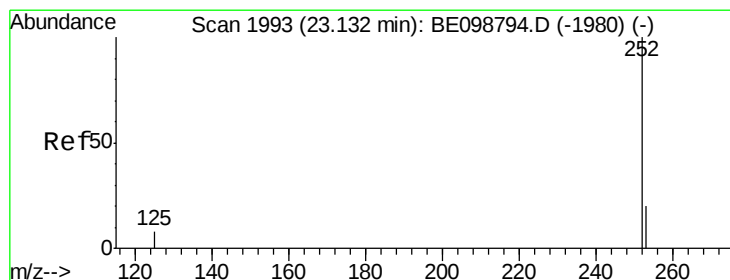
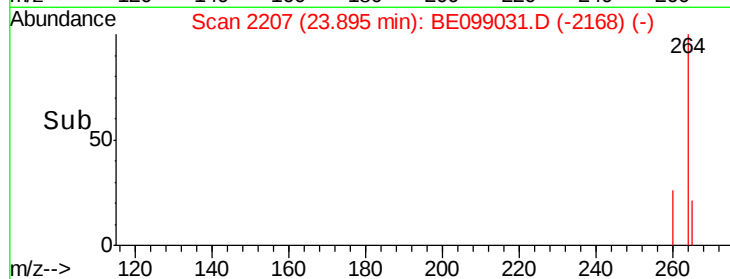
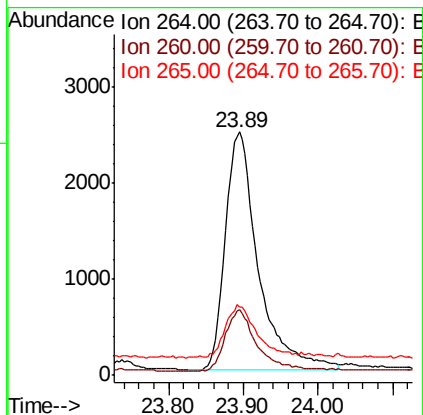
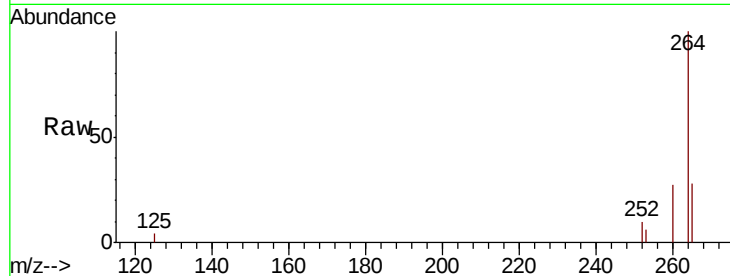




#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.89 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BE099031.D
Acq: 19 Mar 2019 11:09

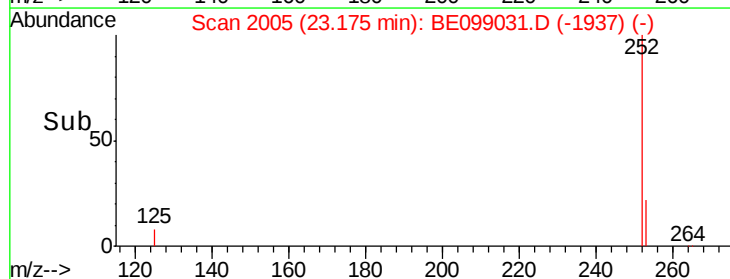
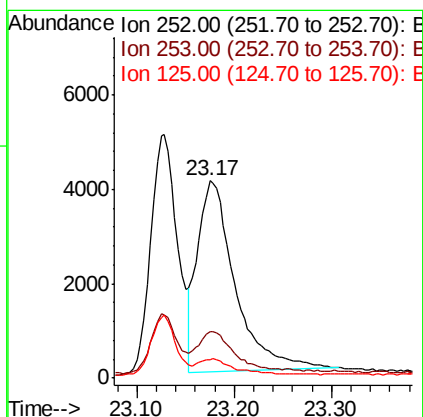
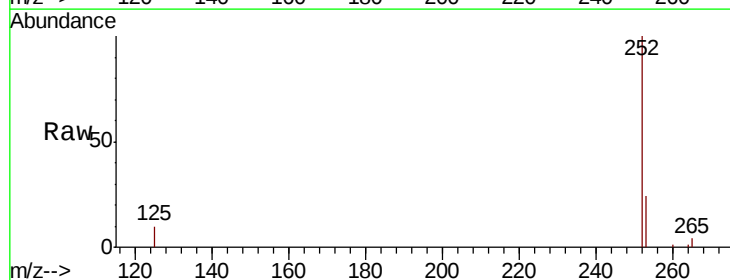
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

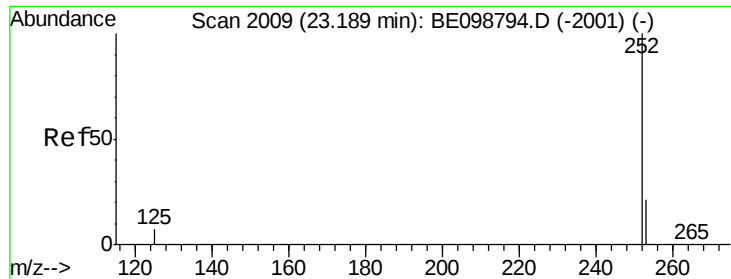
Tot Ion:264 Resp: 7590
Ion Ratio Lower Upper
264 100
260 26.8 21.2 31.8
265 27.8 24.6 36.8



#35
Benzo(b)fluoranthene
Concen: 0.435 ng
RT: 23.17 min Scan# 2005
Delta R.T. 0.04 min
Lab File: BE099031.D
Acq: 19 Mar 2019 11:09

Tgt Ion:252 Resp: 10866
Ion Ratio Lower Upper
252 100
253 23.7 18.2 27.2
125 9.6 7.3 10.9

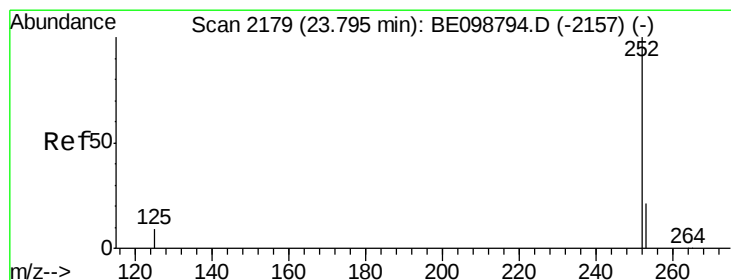
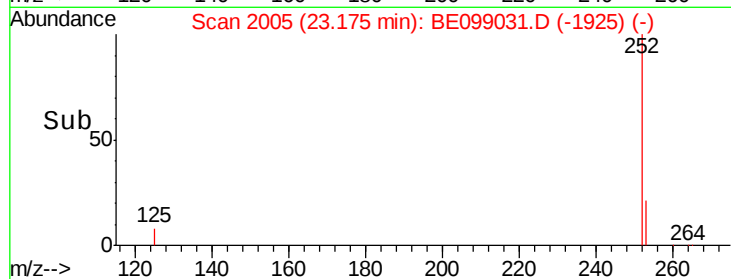
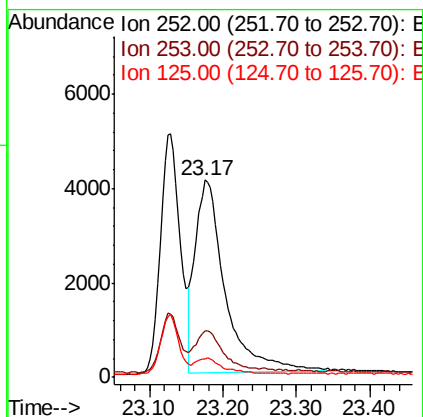
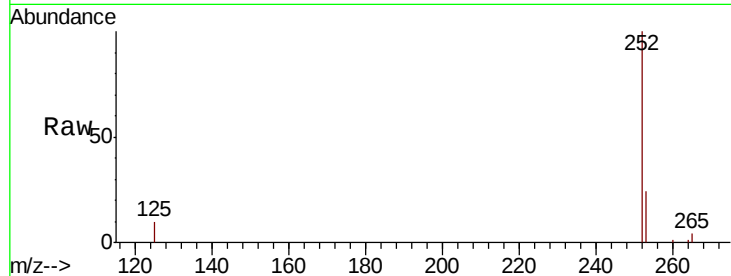




#36
Benzo(k)fluoranthene
Concen: 0.437 ng
RT: 23.17 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BE099031.D
Acq: 19 Mar 2019 11:09

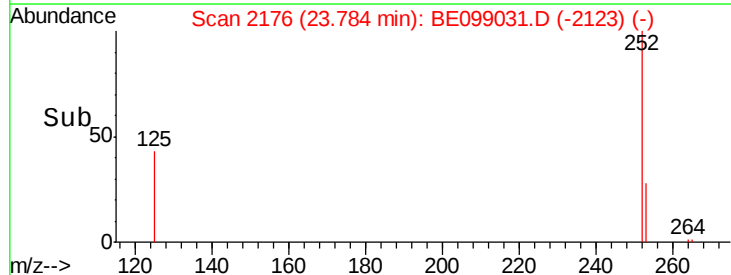
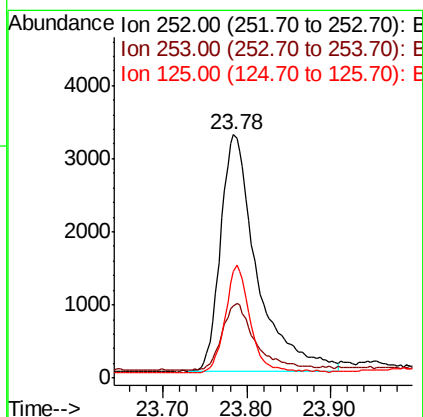
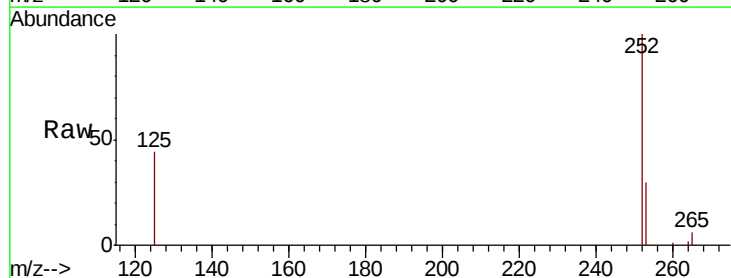
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

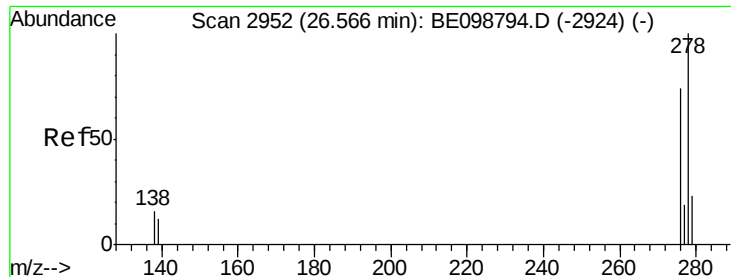
Tot Ion:252 Resp: 11429
Ion Ratio Lower Upper
252 100
253 23.7 19.3 28.9
125 9.6 7.5 11.3



#37
Benzo(a)pyrene
Concen: 0.409 ng
RT: 23.78 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BE099031.D
Acq: 19 Mar 2019 11:09

Tgt Ion:252 Resp: 9795
Ion Ratio Lower Upper
252 100
253 29.9 19.9 29.9
125 43.9 9.0 13.4#



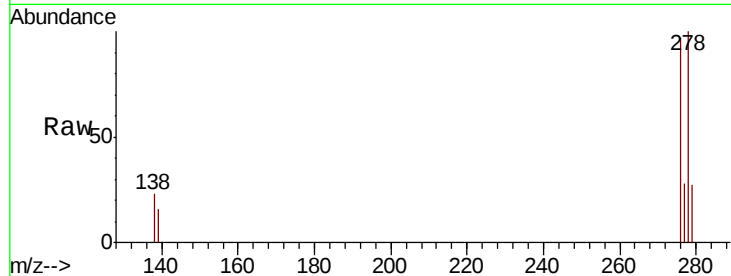


#38
Dibenzo(a,h)anthracene
Concen: 0.287 ng
RT: 26.56 min Scan# 2951
Delta R.T. -0.00 min
Lab File: BE099031.D
Acq: 19 Mar 2019 11:09

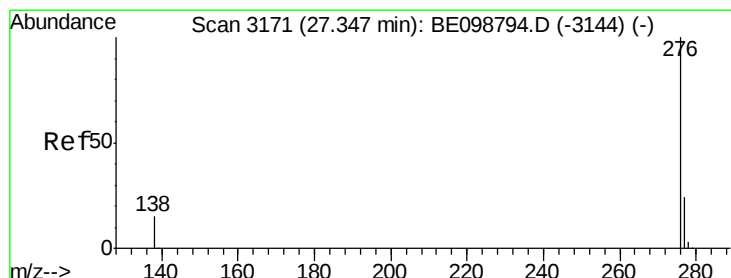
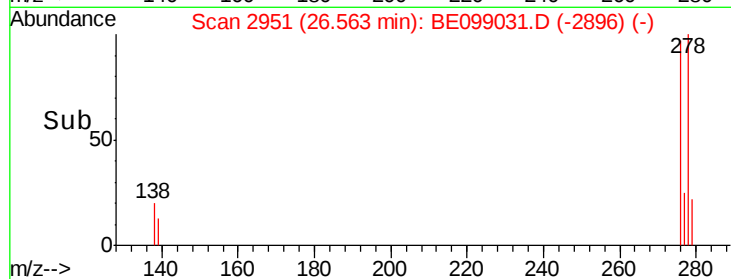
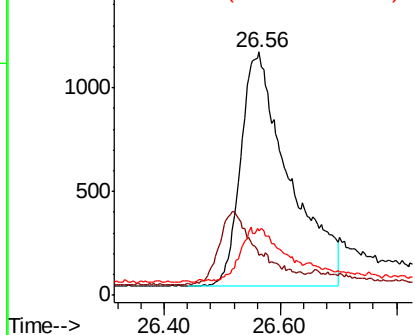
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion:278 Resp: 6500

Ion	Ratio	Lower	Upper
278	100		
139	16.4	11.8	17.6
279	26.6	21.1	31.7



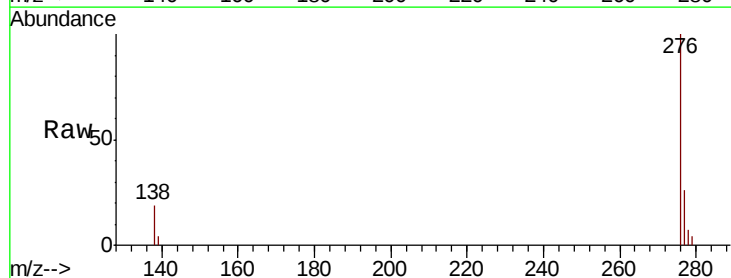
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#39
Benzo(g,h,i)perylene
Concen: 0.329 ng
RT: 27.34 min Scan# 3169
Delta R.T. -0.01 min
Lab File: BE099031.D
Acq: 19 Mar 2019 11:09

Tgt Ion:276 Resp: 7792

Ion	Ratio	Lower	Upper
276	100		
277	26.3	20.4	30.6
138	19.0	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

