

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE030719\
 Data File : BE098827.D
 Acq On : 7 Mar 2019 19:15
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Mar 08 03:36:09 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	1054	0.40	ng	0.00
7) Naphthalene-d8	10.59	136	4580	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	2987	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	7770	0.40	ng	-0.01
27) Chrysene-d12	21.39	240	9743	0.40	ng	-0.01
34) Perylene-d12	23.90	264	9549	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	1130	0.36	ng	0.00
5) Phenol-d6	6.98	99	1745	0.39	ng	-0.01
8) Nitrobenzene-d5	8.95	82	1761	0.37	ng	-0.01
11) 2-Methylnaphthalene-d10	12.19	152	3311	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	586	0.39	ng	-0.01
15) 2-Fluorobiphenyl	13.07	172	4904	0.40	ng	-0.01
25) Fluoranthene-d10	19.24	212	45824	0.37	ng	0.00
29) Terphenyl-d14	19.84	244	9398	0.40	ng	0.00

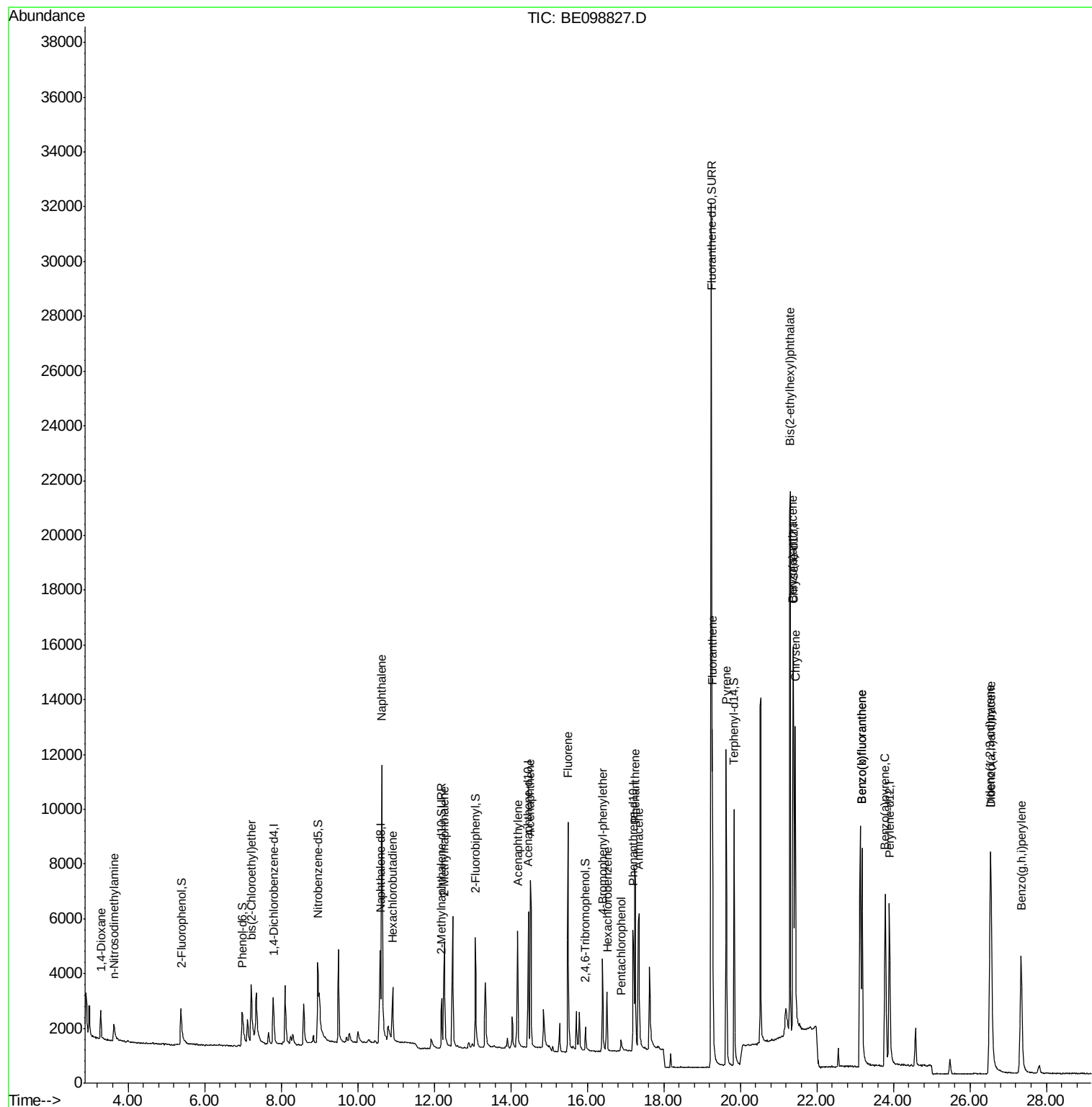
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.29	88	669	0.308	ng	96
3) n-Nitrosodimethylamine	3.62	42	869	0.328	ng	# 98
6) bis(2-Chloroethyl)ether	7.22	93	1420	0.413	ng	90
9) Naphthalene	10.63	128	20582	0.392	ng	100
10) Hexachlorobutadiene	10.91	225	1333	0.384	ng	98
12) 2-Methylnaphthalene	12.27	142	3357	0.395	ng	98
16) Acenaphthylene	14.18	152	6146	0.400	ng	98
17) Acenaphthene	14.51	154	3616	0.397	ng	98
18) Fluorene	15.50	166	5052	0.384	ng	97
20) 4-Bromophenyl-phenylether	16.40	248	1643	0.390	ng	90
21) Hexachlorobenzene	16.52	284	2025	0.404	ng	95
22) Pentachlorophenol	16.88	266	369	0.481	ng	87
23) Phenanthrene	17.24	178	8784	0.398	ng	99
24) Anthracene	17.35	178	7076	0.375	ng	100
26) Fluoranthene	19.27	202	11527	0.370	ng	99
28) Pyrene	19.63	202	11932	0.400	ng	99
30) Benzo(a)anthracene	21.38	228	11647	0.383	ng	99
31) Chrysene	21.44	228	12863	0.395	ng	99
32) Bis(2-ethylhexyl)phthalate	21.31	149	27685	0.428	ng	99
33) Indeno(1,2,3-cd)pyrene	26.53	276	13923	0.405	ng	97
35) Benzo(b)fluoranthene	23.18	252	12960	0.413	ng	99
36) Benzo(k)fluoranthene	23.18	252	13220	0.402	ng	98
37) Benzo(a)pyrene	23.79	252	11905	0.395	ng	# 96
38) Dibenzo(a,h)anthracene	26.55	278	11233	0.394	ng	# 93
39) Benzo(g,h,i)perylene	27.34	276	11440	0.384	ng	99

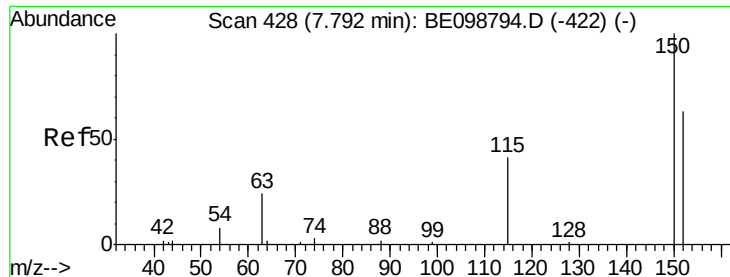
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE030719\
Data File : BE098827.D
Acq On : 7 Mar 2019 19:15
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Mar 08 03:36:09 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



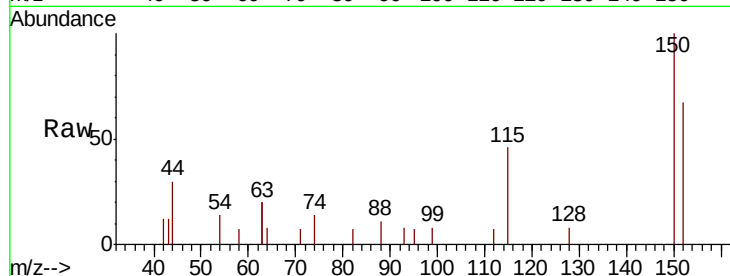


#1

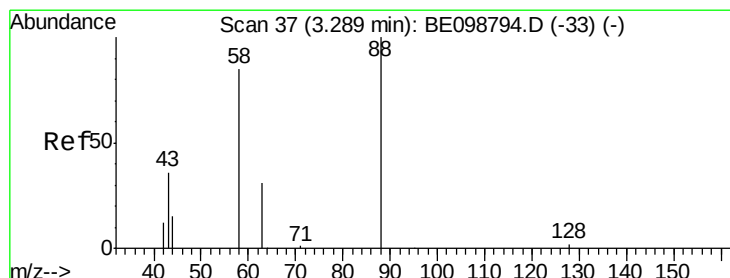
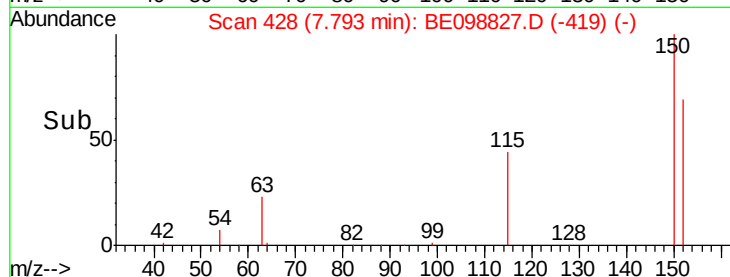
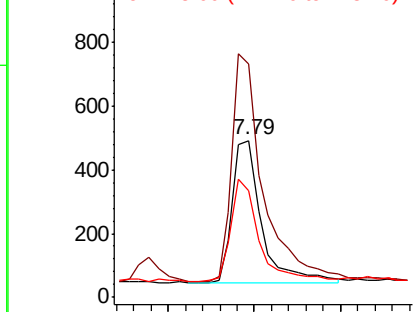
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE098827.D
Acq: 7 Mar 2019 19:15

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:152 Resp: 1054
Ion Ratio Lower Upper
152 100
150 148.3 122.5 183.7
115 68.2 57.4 86.2



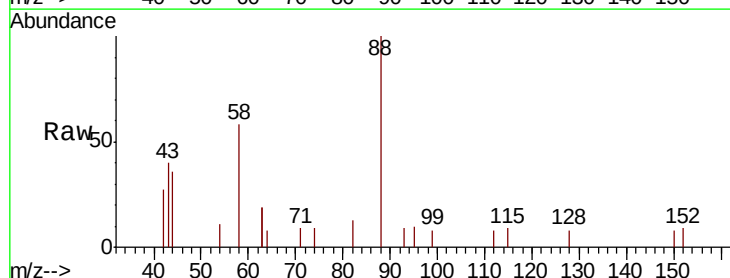
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



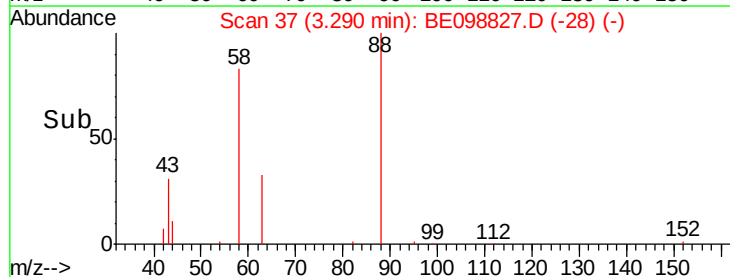
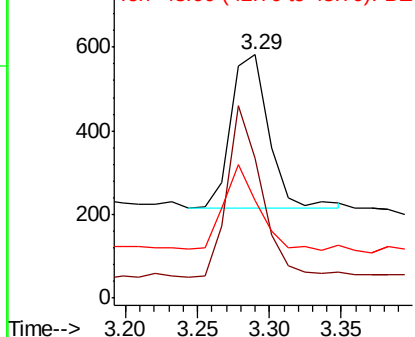
#2

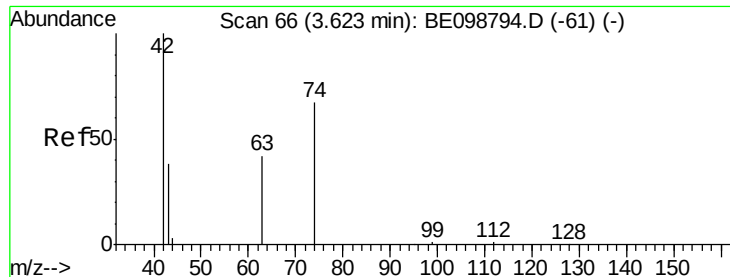
1,4-Dioxane
Concen: 0.308 ng
RT: 3.29 min Scan# 37
Delta R.T. 0.00 min
Lab File: BE098827.D
Acq: 7 Mar 2019 19:15

Tgt Ion: 88 Resp: 669
Ion Ratio Lower Upper
88 100
58 100.6 75.8 113.6
43 51.4 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



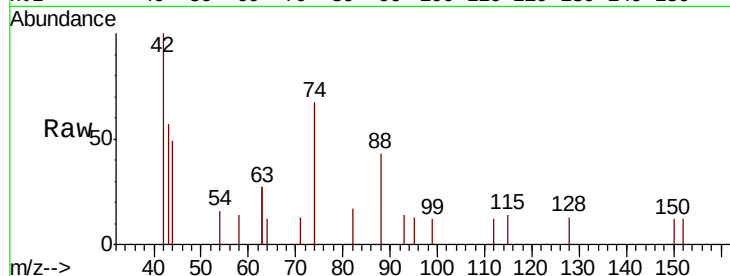


#3

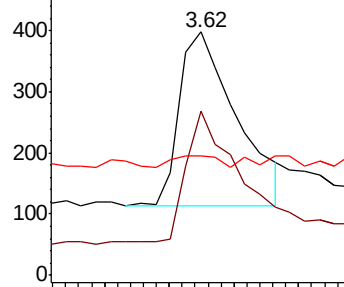
n-Nitrosodimethylamine
 Concen: 0.328 ng
 RT: 3.62 min Scan# 66
 Delta R.T. 0.00 min
 Lab File: BE098827.D
 Acq: 7 Mar 2019 19:15

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

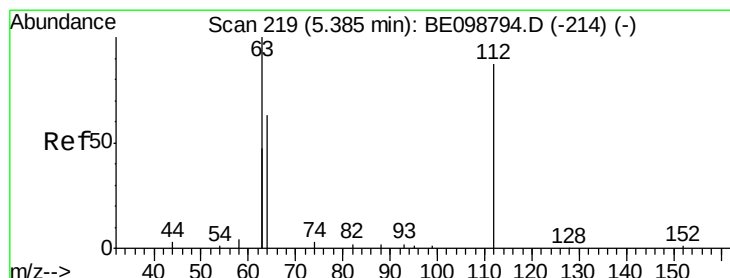
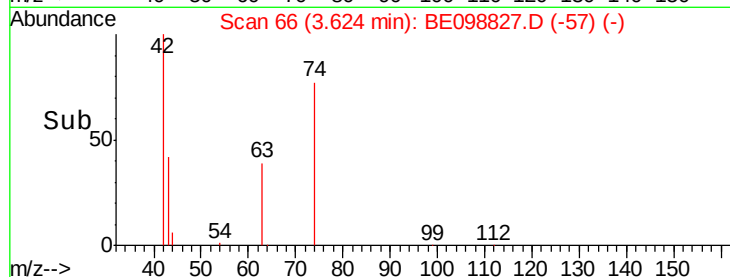
Tgt Ion: 42 Resp: 869
 Ion Ratio Lower Upper
 42 100
 74 73.1 57.0 85.4
 44 5.4 0.0 0.0#



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



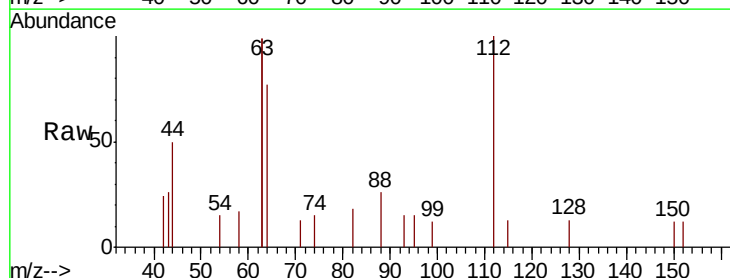
Time-->



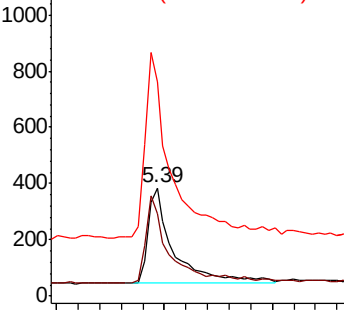
#4

2-Fluorophenol
 Concen: 0.359 ng
 RT: 5.39 min Scan# 219
 Delta R.T. 0.00 min
 Lab File: BE098827.D
 Acq: 7 Mar 2019 19:15

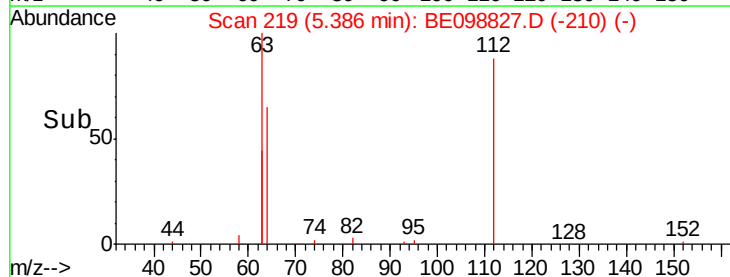
Tgt Ion: 112 Resp: 1130
 Ion Ratio Lower Upper
 112 100
 64 74.9 57.9 86.9
 63 191.8 158.3 237.5

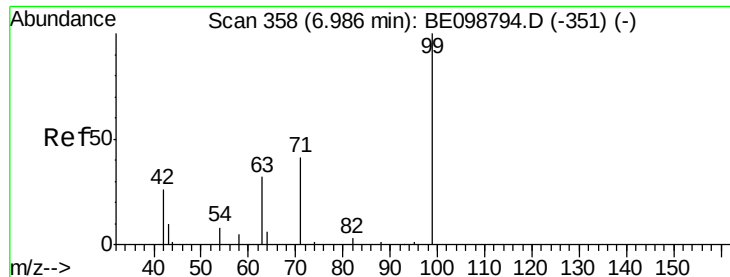


Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BE0
 Ion 63.00 (62.70 to 63.70): BE0



Time-->





#5

Phenol-d6

Concen: 0.392 ng

RT: 6.98 min Scan# 357

Delta R.T. -0.01 min

Lab File: BE098827.D

Acq: 7 Mar 2019 19:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

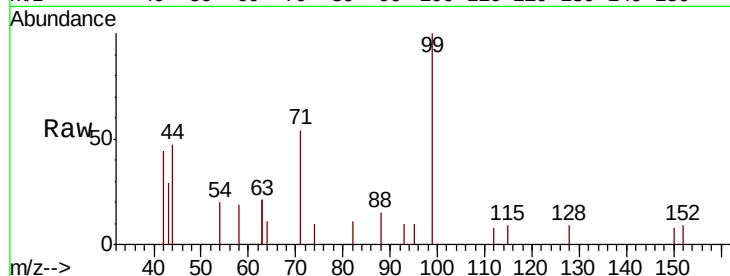
Tgt Ion: 99 Resp: 1745

Ion Ratio Lower Upper

99 100

42 31.1 24.2 36.2

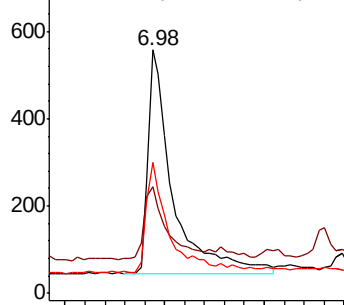
71 43.2 35.7 53.5



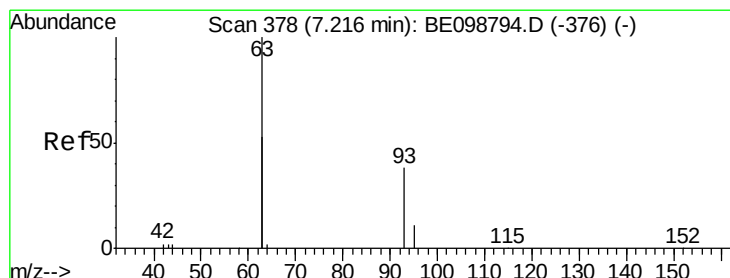
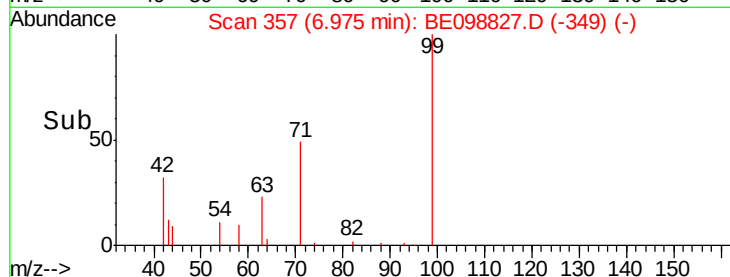
Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.413 ng

RT: 7.22 min Scan# 378

Delta R.T. 0.00 min

Lab File: BE098827.D

Acq: 7 Mar 2019 19:15

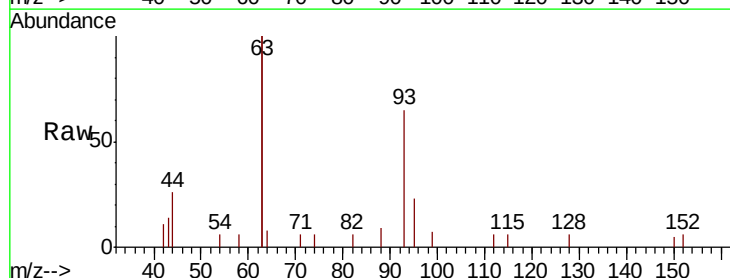
Tgt Ion: 93 Resp: 1420

Ion Ratio Lower Upper

93 100

63 288.7 247.5 371.3

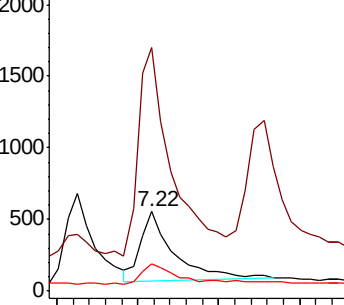
95 27.8 21.8 32.8



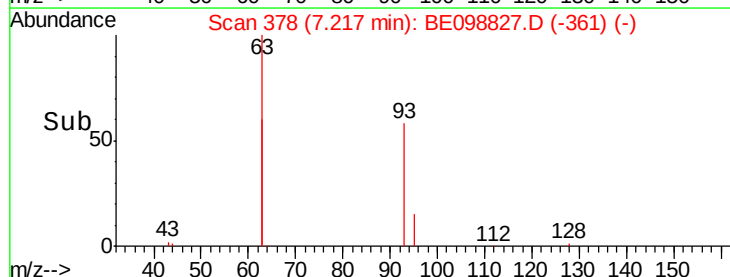
Abundance Ion 93.00 (92.70 to 93.70): BE0

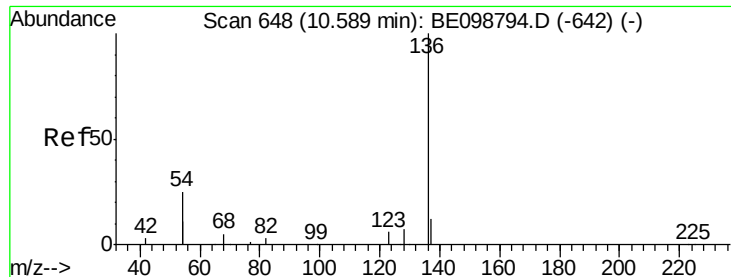
Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0



Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.59 min Scan# 648

Delta R.T. -0.00 min

Lab File: BE098827.D

Acq: 7 Mar 2019 19:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:136 Resp: 4580

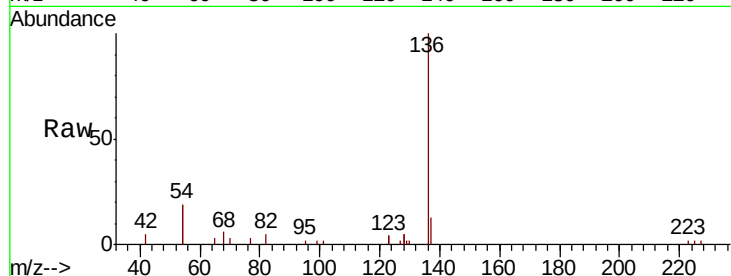
Ion Ratio Lower Upper

136 100

137 13.0 11.4 17.0

54 37.1 39.3 58.9#

68 6.4 6.7 10.1#

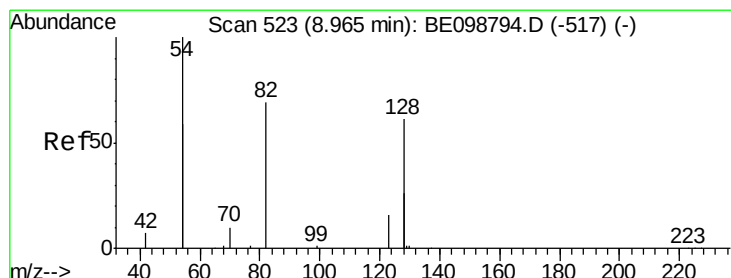
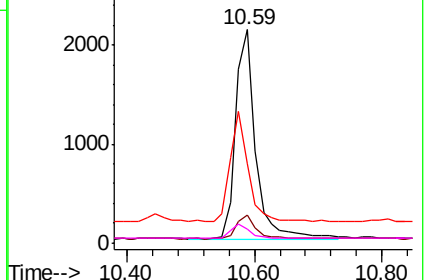
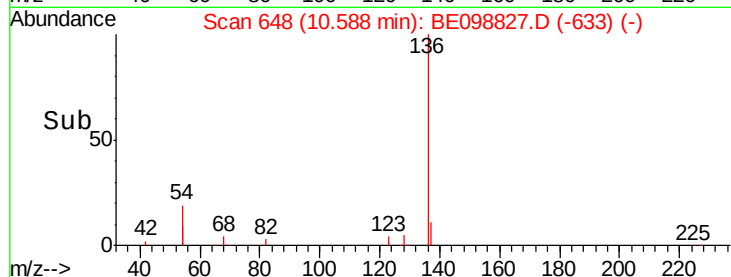


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.367 ng

RT: 8.95 min Scan# 522

Delta R.T. -0.01 min

Lab File: BE098827.D

Acq: 7 Mar 2019 19:15

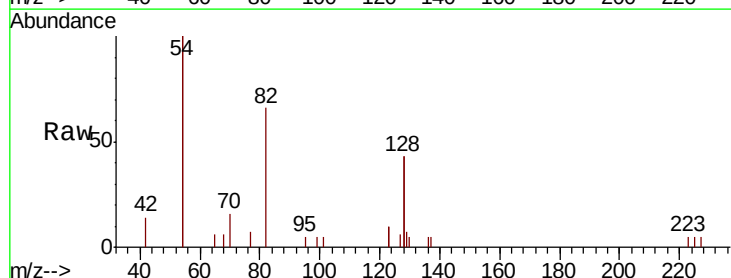
Tgt Ion: 82 Resp: 1761

Ion Ratio Lower Upper

82 100

128 130.3 123.8 185.8

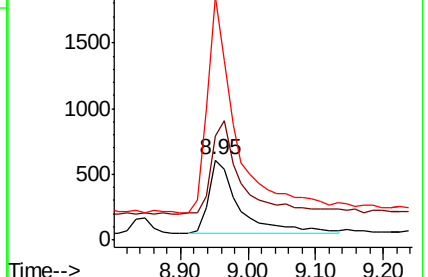
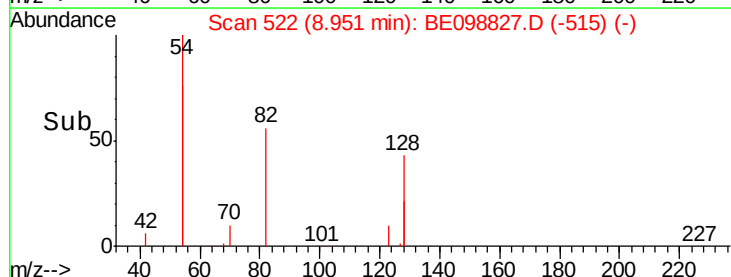
54 304.6 203.4 305.2

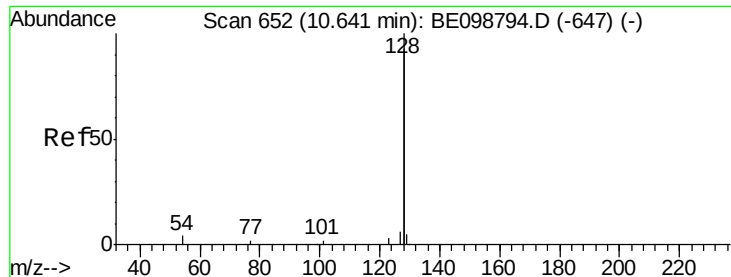


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

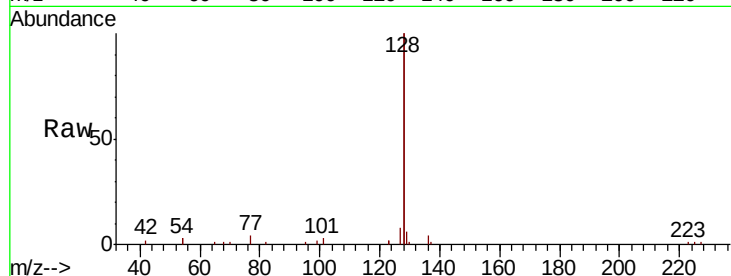




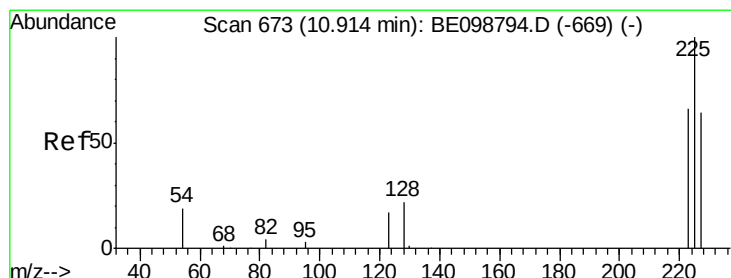
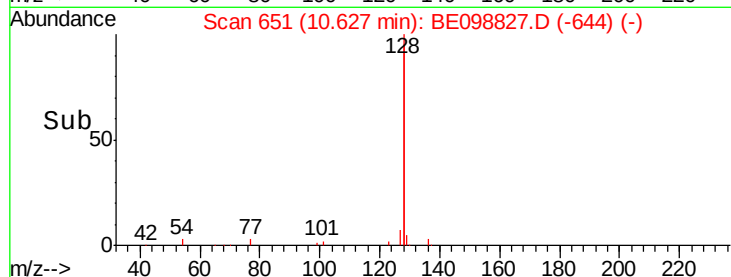
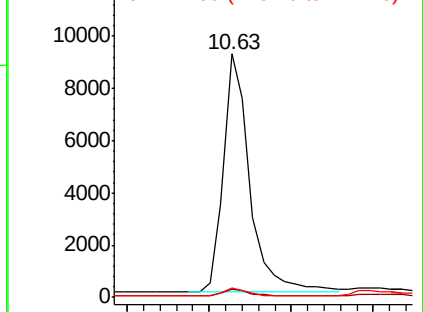
#9
Naphthalene
Concen: 0.392 ng
RT: 10.63 min Scan# 651
Delta R.T. -0.01 min
Lab File: BE098827.D
Acq: 7 Mar 2019 19:15

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:128 Resp: 20582
Ion Ratio Lower Upper
128 100
129 3.2 2.6 4.0
127 3.9 3.1 4.7

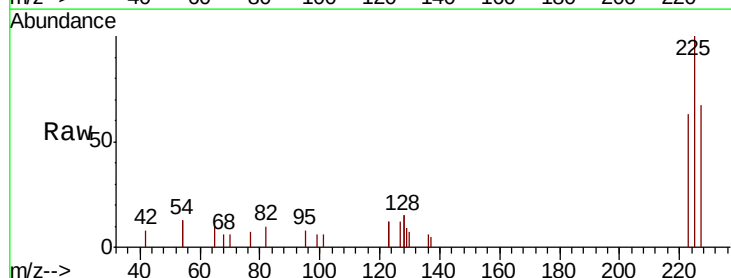


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

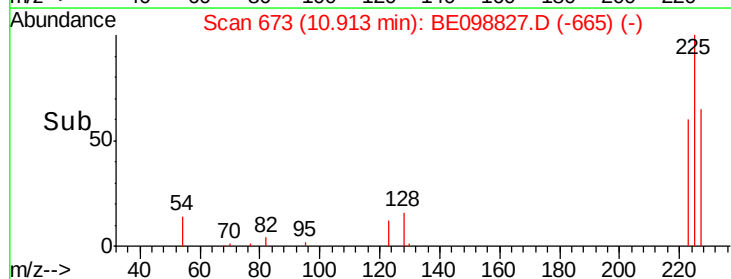
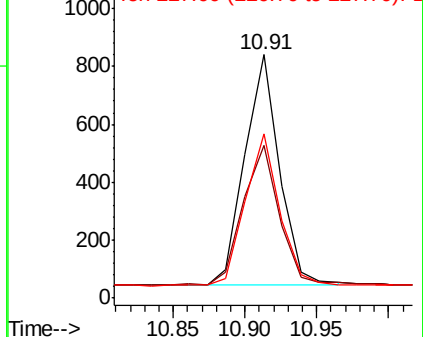


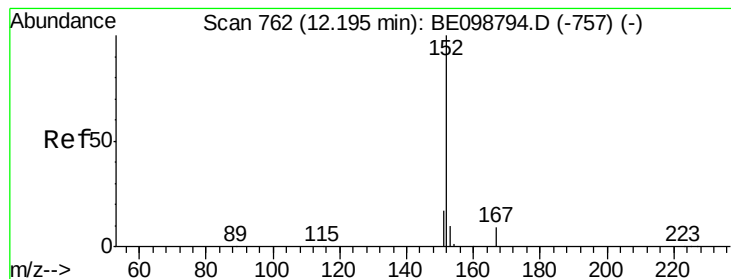
#10
Hexachlorobutadiene
Concen: 0.384 ng
RT: 10.91 min Scan# 673
Delta R.T. -0.00 min
Lab File: BE098827.D
Acq: 7 Mar 2019 19:15

Tgt Ion:225 Resp: 1333
Ion Ratio Lower Upper
225 100
223 61.8 51.1 76.7
227 65.3 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

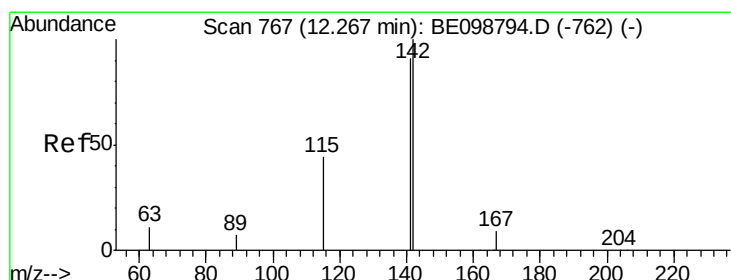
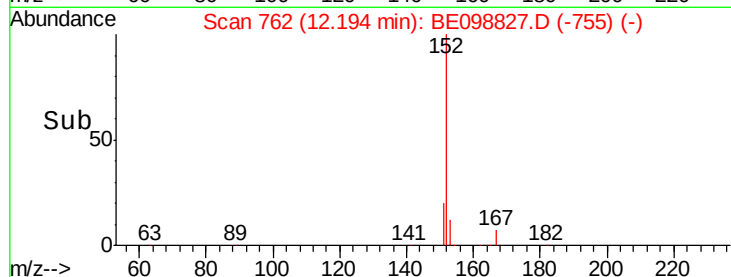
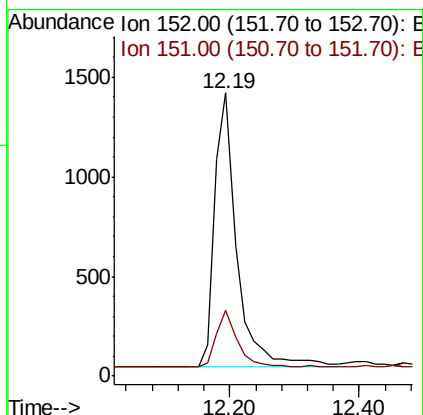
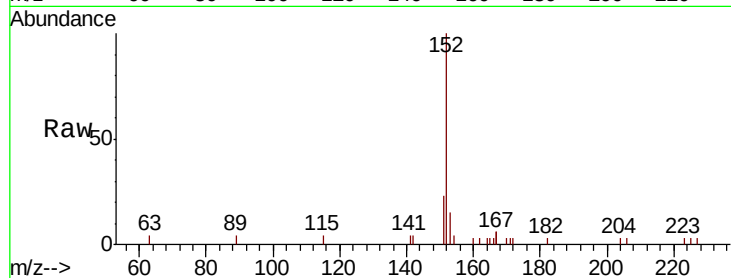




#11
 2-Methylnaphthalene-d10
 Concen: 0.391 ng
 RT: 12.19 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BE098827.D
 Acq: 7 Mar 2019 19:15

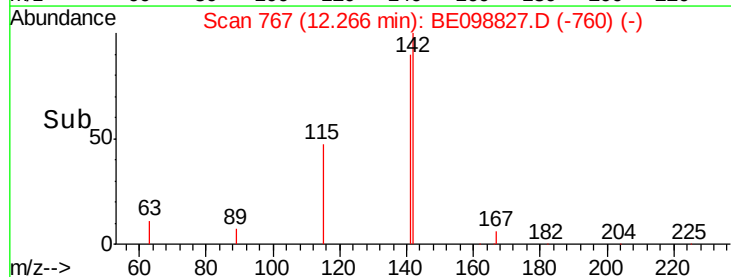
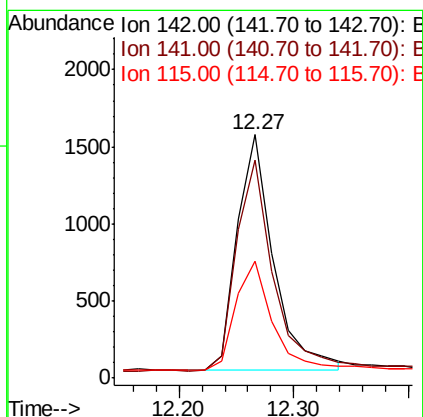
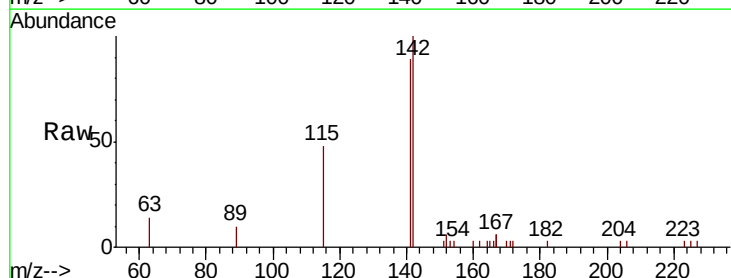
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

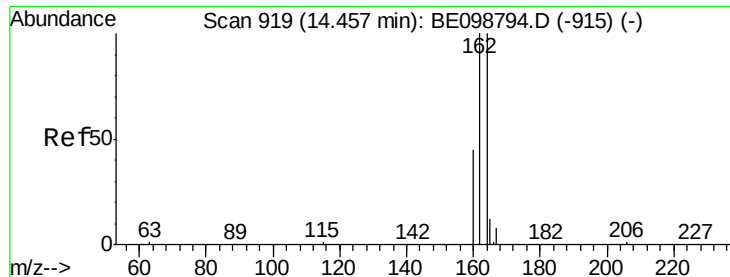
Tgt Ion:152 Resp: 3311
 Ion Ratio Lower Upper
 152 100
 151 19.3 16.5 24.7



#12
 2-Methylnaphthalene
 Concen: 0.395 ng
 RT: 12.27 min Scan# 767
 Delta R.T. -0.00 min
 Lab File: BE098827.D
 Acq: 7 Mar 2019 19:15

Tgt Ion:142 Resp: 3357
 Ion Ratio Lower Upper
 142 100
 141 89.4 72.6 108.8
 115 48.1 37.4 56.2

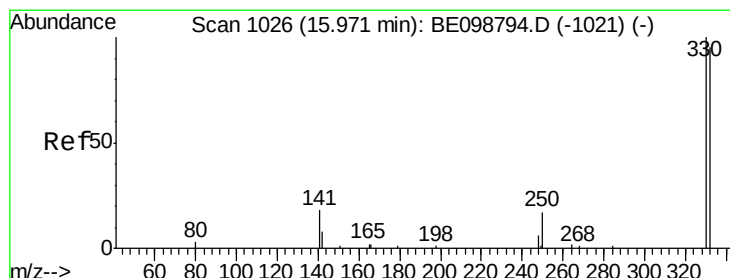
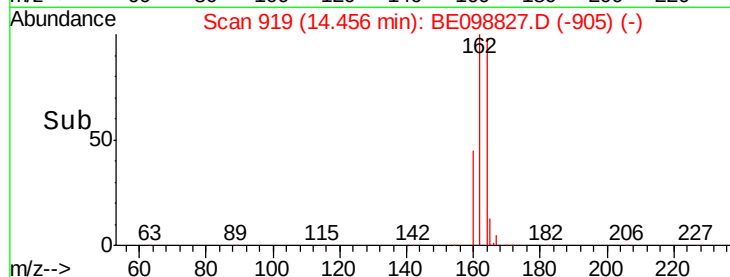
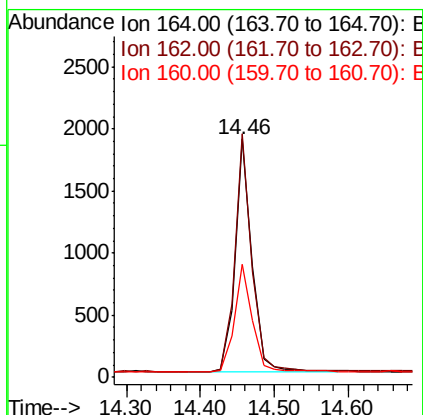
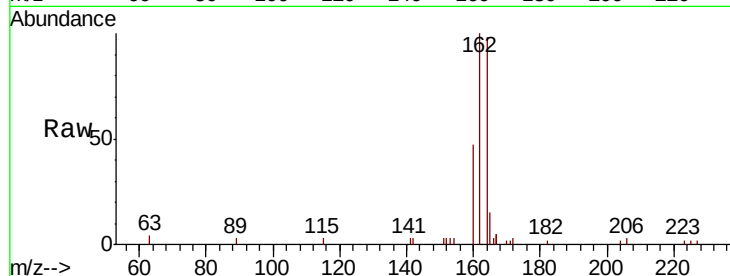




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.46 min Scan# 919
 Delta R.T. -0.00 min
 Lab File: BE098827.D
 Acq: 7 Mar 2019 19:15

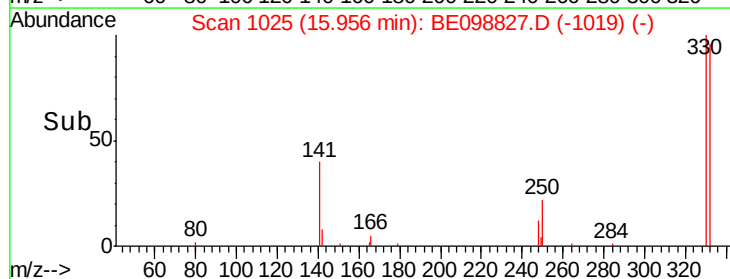
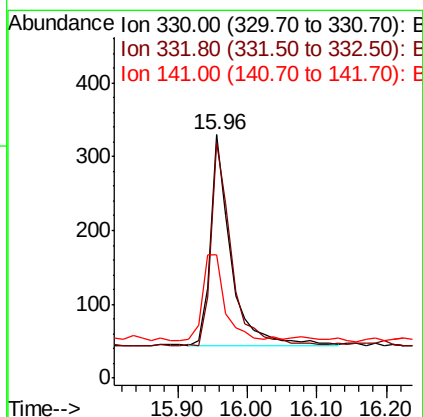
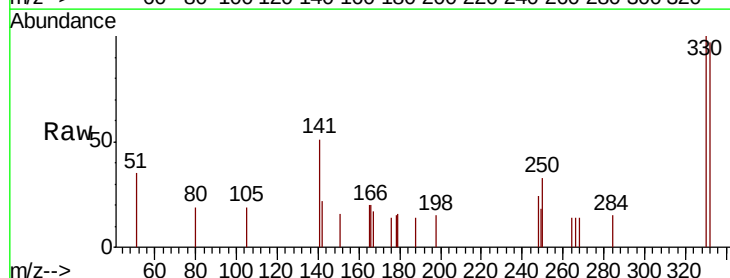
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

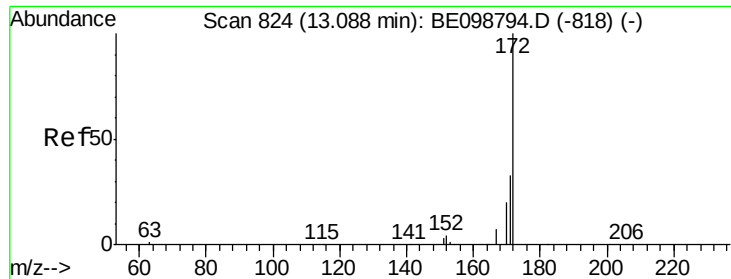
Tgt Ion:164 Resp: 2987
 Ion Ratio Lower Upper
 164 100
 162 102.2 80.2 120.2
 160 47.6 37.8 56.8



#14
 2,4,6-Tribromophenol
 Concen: 0.389 ng
 RT: 15.96 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BE098827.D
 Acq: 7 Mar 2019 19:15

Tgt Ion:330 Resp: 586
 Ion Ratio Lower Upper
 330 100
 332 98.5 77.6 116.4
 141 45.6 31.0 46.4

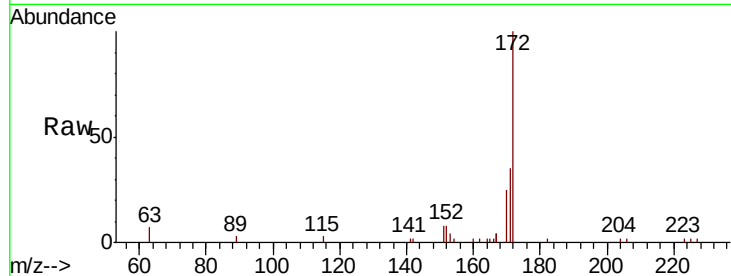




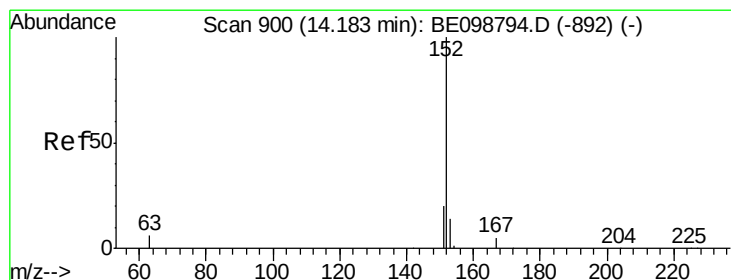
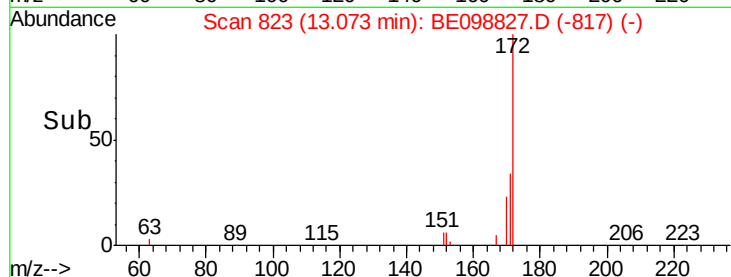
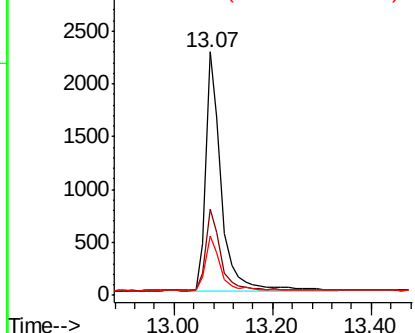
#15
2-Fluorobiphenyl
Concen: 0.397 ng
RT: 13.07 min Scan# 823
Delta R.T. -0.01 min
Lab File: BE098827.D
Acq: 7 Mar 2019 19:15

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:172 Resp: 4904
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 24.5 17.7 26.5

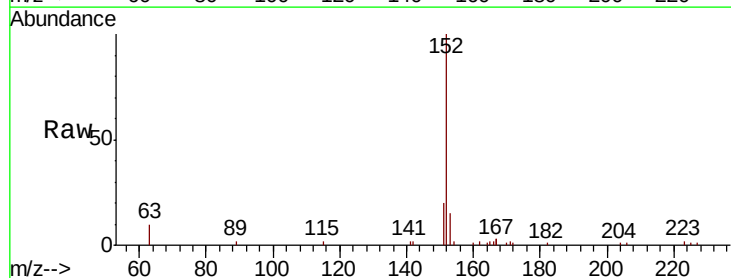


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

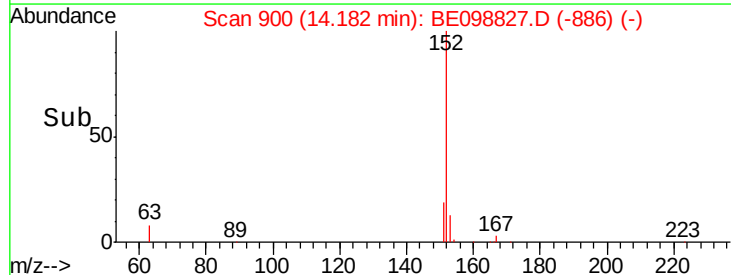
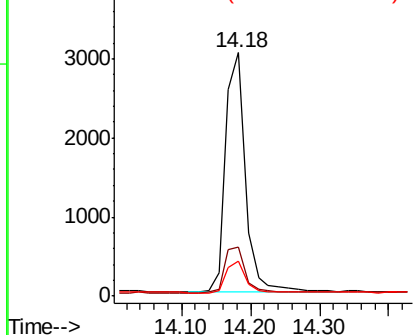


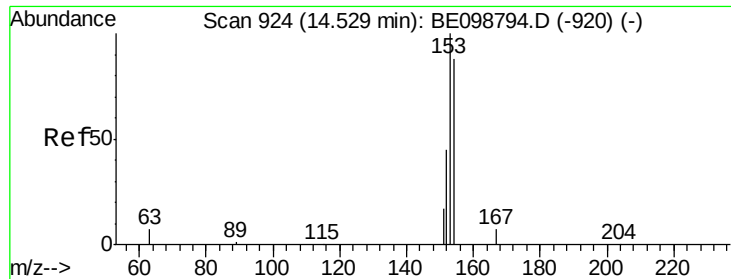
#16
Acenaphthylene
Concen: 0.400 ng
RT: 14.18 min Scan# 900
Delta R.T. -0.00 min
Lab File: BE098827.D
Acq: 7 Mar 2019 19:15

Tgt Ion:152 Resp: 6146
Ion Ratio Lower Upper
152 100
151 19.9 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

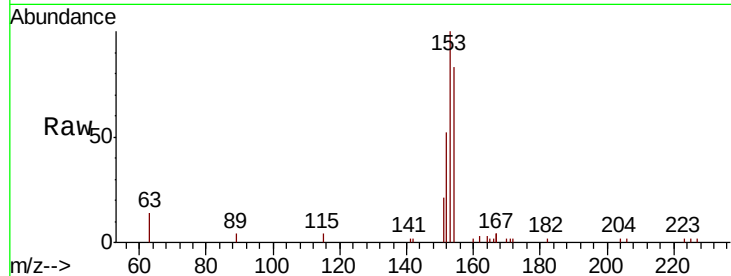




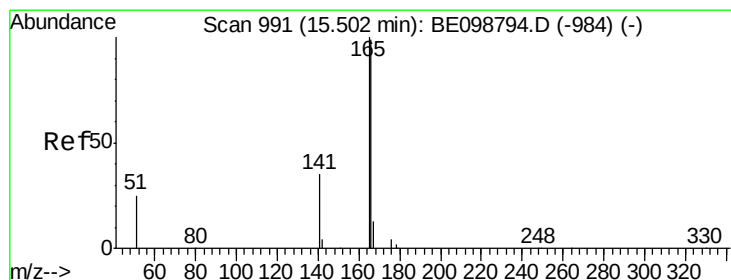
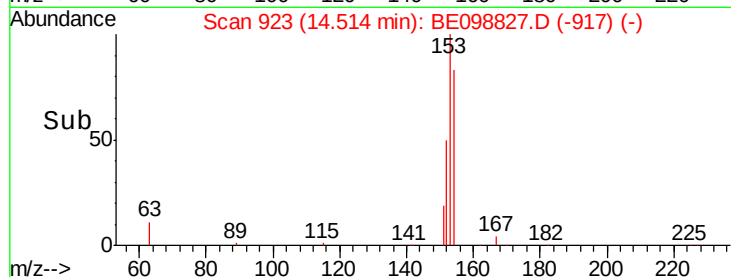
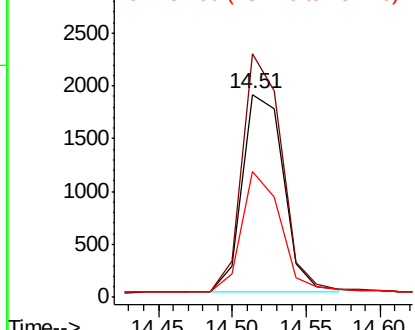
#17
Acenaphthene
Concen: 0.397 ng
RT: 14.51 min Scan# 923
Delta R.T. -0.01 min
Lab File: BE098827.D
Acq: 7 Mar 2019 19:15

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:154 Resp: 3616
Ion Ratio Lower Upper
154 100
153 115.5 94.2 141.4
152 56.9 45.0 67.4

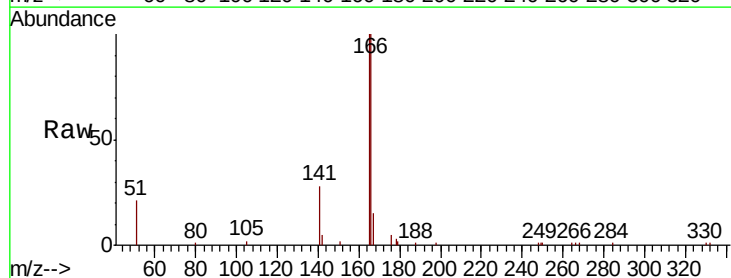


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

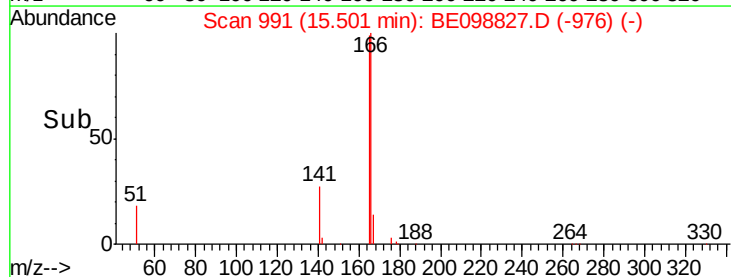
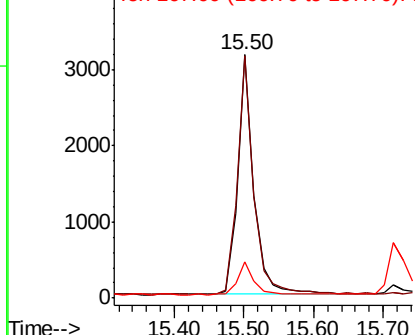


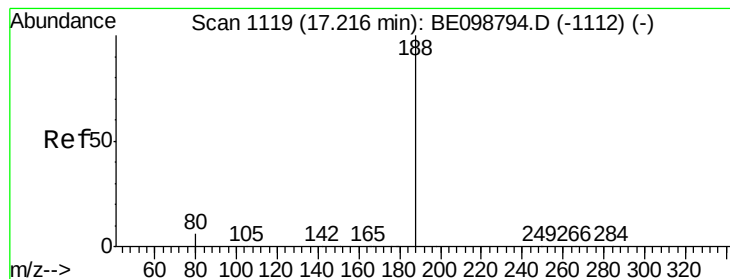
#18
Fluorene
Concen: 0.384 ng
RT: 15.50 min Scan# 991
Delta R.T. -0.00 min
Lab File: BE098827.D
Acq: 7 Mar 2019 19:15

Tgt Ion:166 Resp: 5052
Ion Ratio Lower Upper
166 100
165 101.9 79.3 118.9
167 14.2 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: 17.20 min Scan# 1118

Delta R.T. -0.01 min

Lab File: BE098827.D

Acq: 7 Mar 2019 19:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

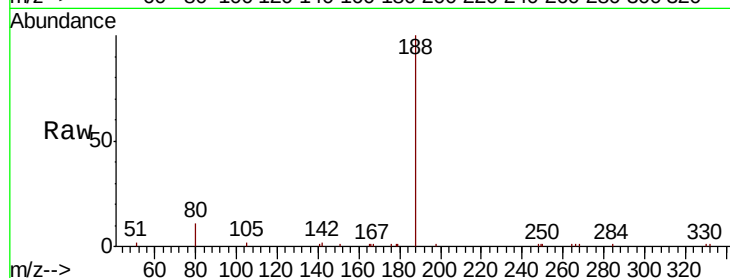
Tgt Ion:188 Resp: 7770

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

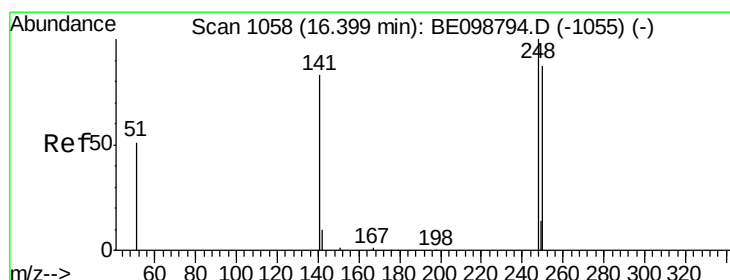
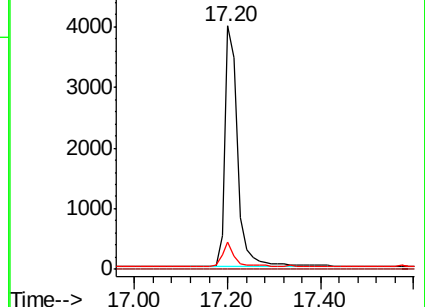
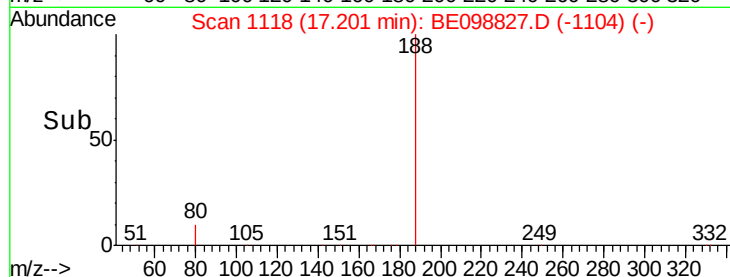
80 11.4 6.3 9.5#



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: 0.390 ng

RT: 16.40 min Scan# 1058

Delta R.T. -0.00 min

Lab File: BE098827.D

Acq: 7 Mar 2019 19:15

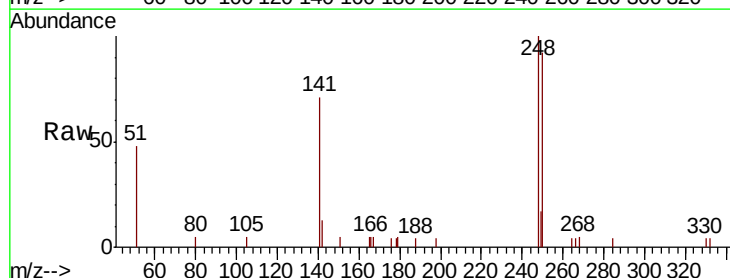
Tgt Ion:248 Resp: 1643

Ion Ratio Lower Upper

248 100

250 91.5 70.6 105.8

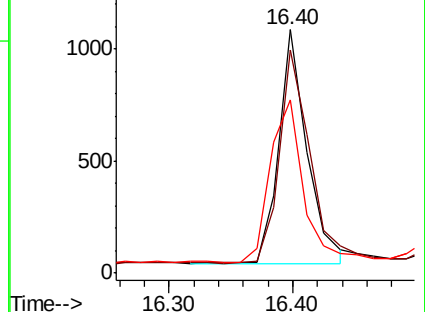
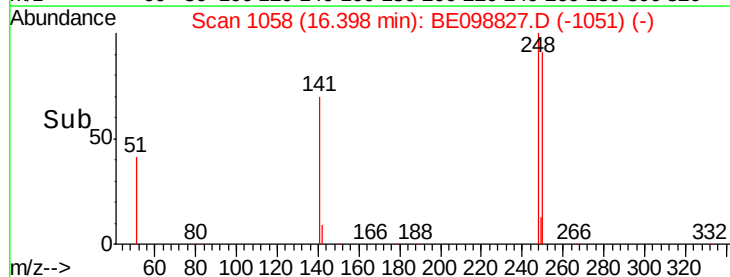
141 71.4 68.6 102.8

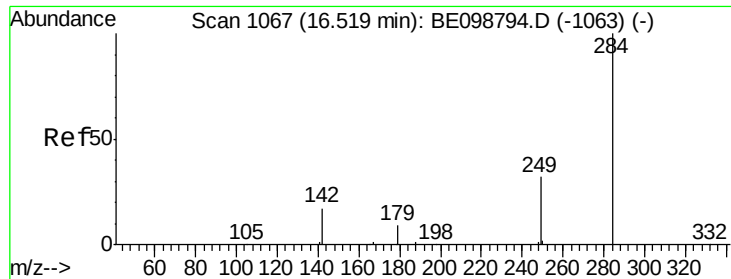


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

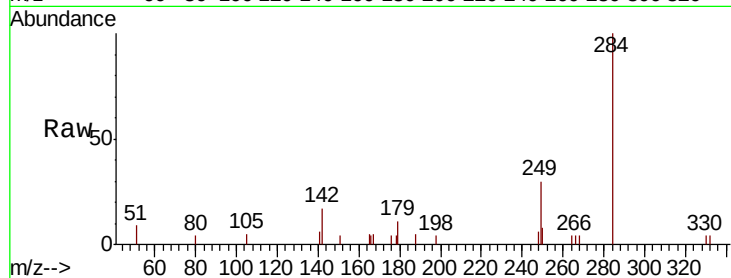




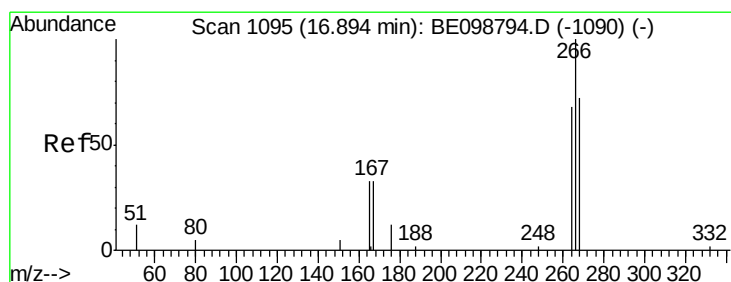
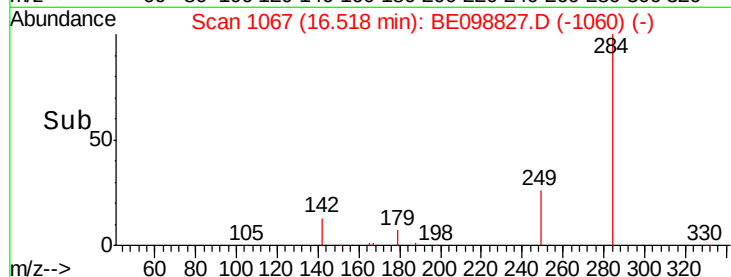
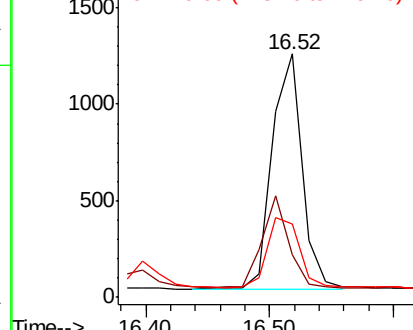
#21
Hexachlorobenzene
Concen: 0.404 ng
RT: 16.52 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BE098827.D
Acq: 7 Mar 2019 19:15

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.4	28.7	43.1
249	32.8	29.6	44.4

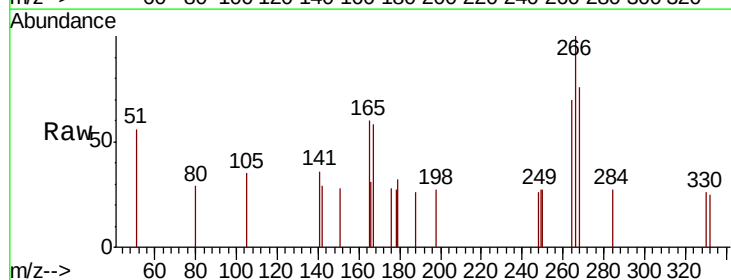


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

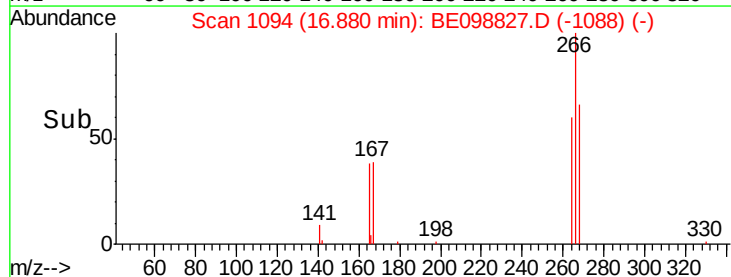
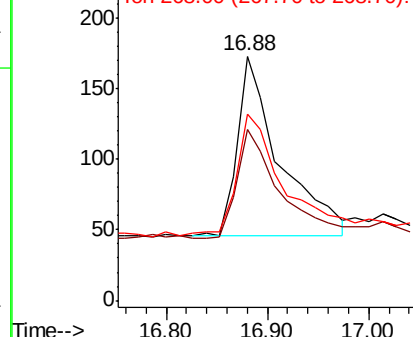


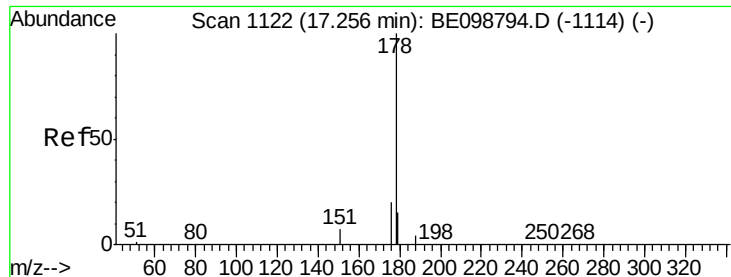
#22
Pentachlorophenol
Concen: 0.481 ng
RT: 16.88 min Scan# 1094
Delta R.T. -0.01 min
Lab File: BE098827.D
Acq: 7 Mar 2019 19:15

Tgt Ion	Ratio	Lower	Upper
266	100		
264	69.9	66.6	100.0
268	76.3	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: 0.398 ng

RT: 17.24 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BE098827.D

Acq: 7 Mar 2019 19:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

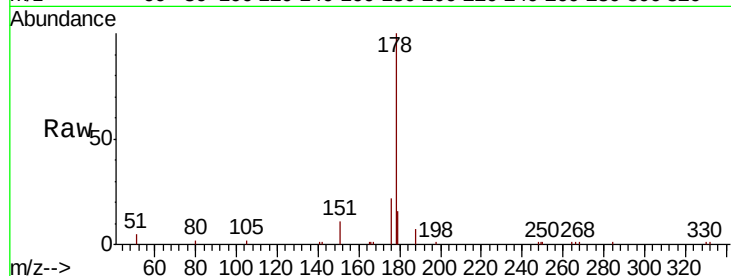
Tgt Ion:178 Resp: 8784

Ion Ratio Lower Upper

178 100

176 19.5 16.0 24.0

179 15.2 12.1 18.1

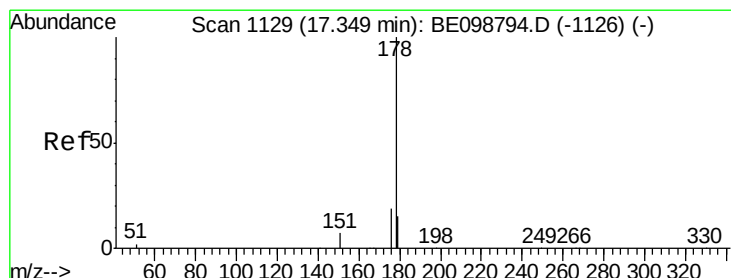
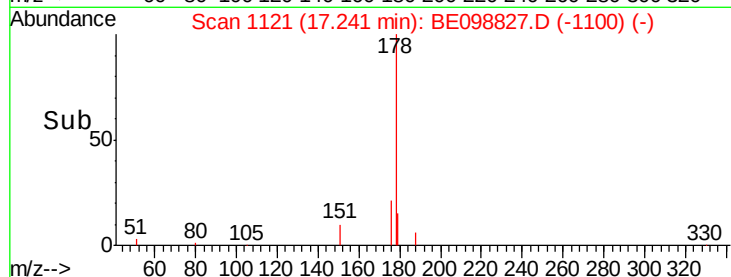
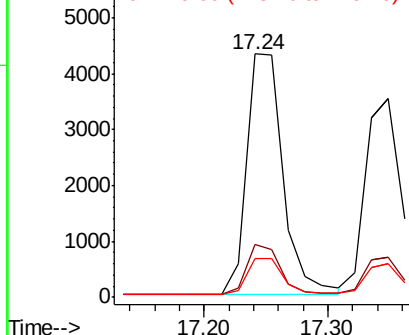


Abundance

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: 0.375 ng

RT: 17.35 min Scan# 1129

Delta R.T. -0.00 min

Lab File: BE098827.D

Acq: 7 Mar 2019 19:15

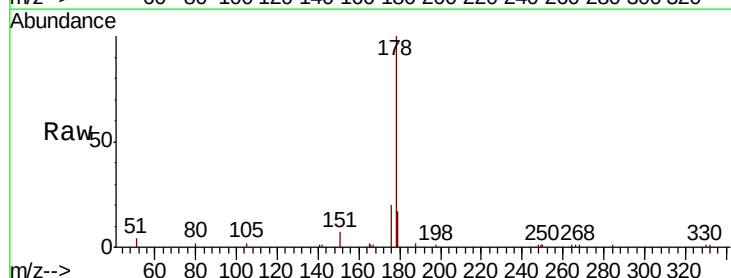
Tgt Ion:178 Resp: 7076

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.0

179 15.4 12.2 18.4

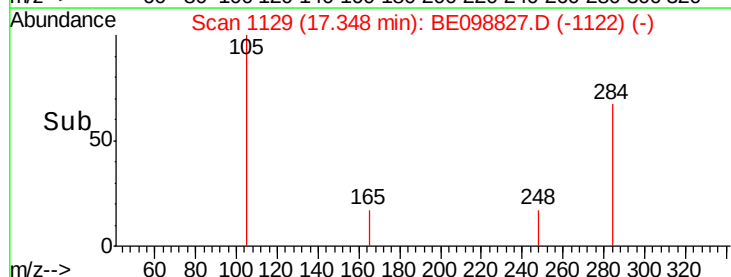
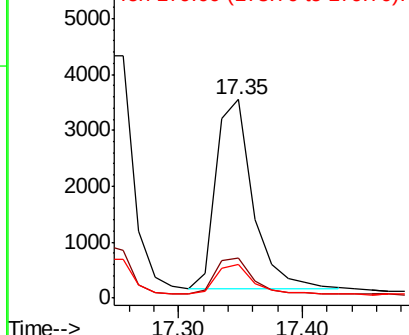


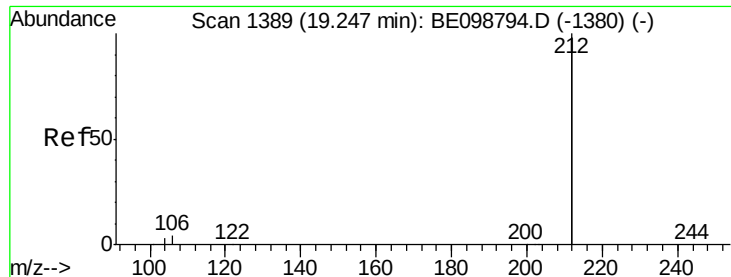
Abundance

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: 0.369 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.00 min

Lab File: BE098827.D

Acq: 7 Mar 2019 19:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

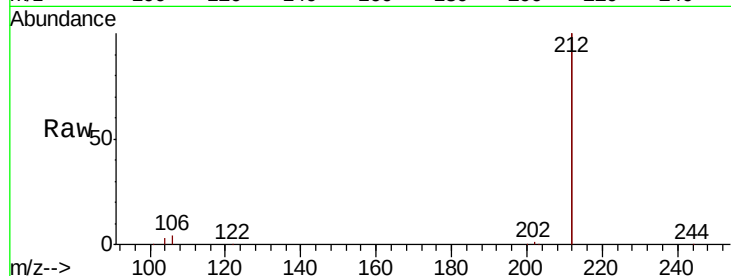
Tgt Ion:212 Resp: 45824

Ion Ratio Lower Upper

212 100

106 2.3 1.8 2.8

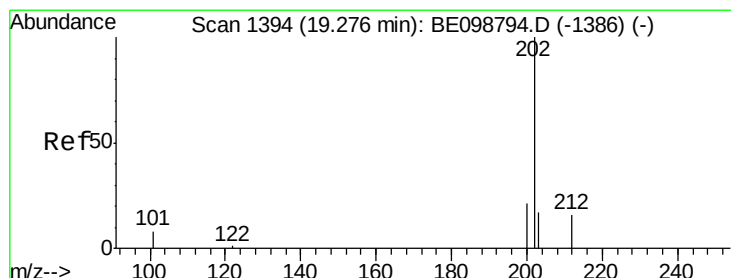
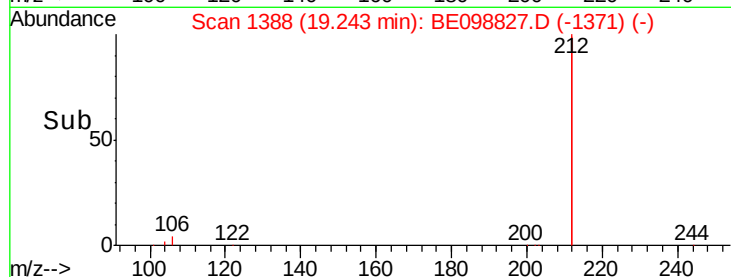
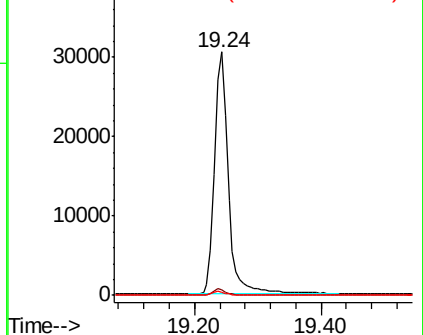
104 1.3 1.0 1.6



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: 0.370 ng

RT: 19.27 min Scan# 1393

Delta R.T. -0.00 min

Lab File: BE098827.D

Acq: 7 Mar 2019 19:15

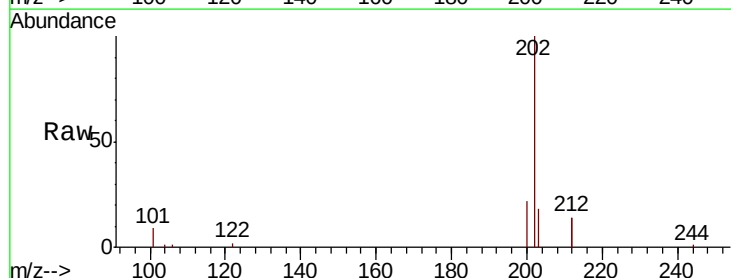
Tgt Ion:202 Resp: 11527

Ion Ratio Lower Upper

202 100

101 8.9 7.3 10.9

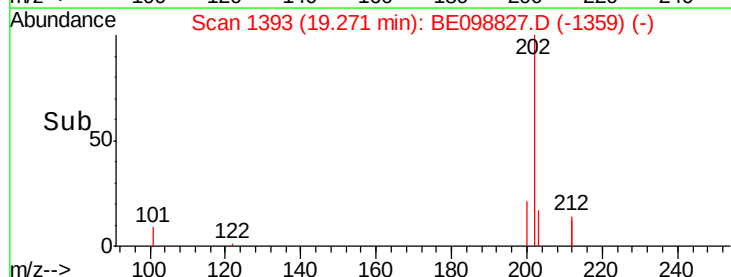
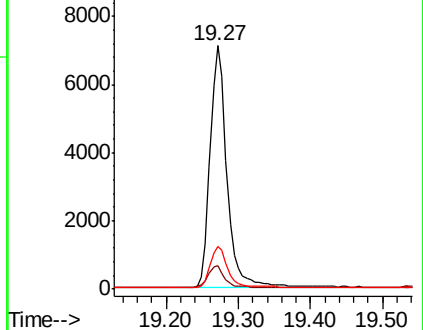
203 17.2 13.4 20.2

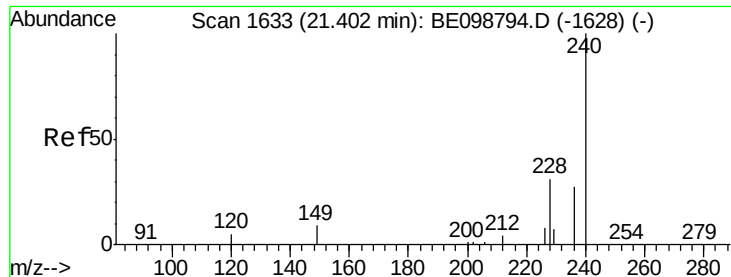


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

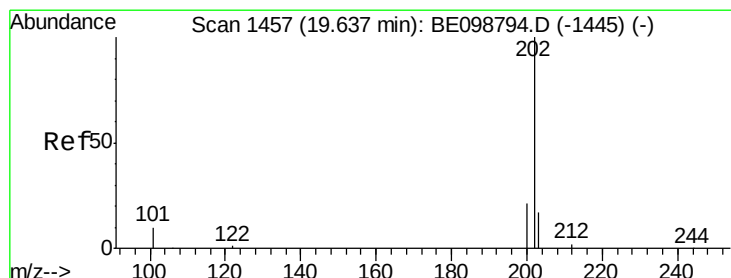
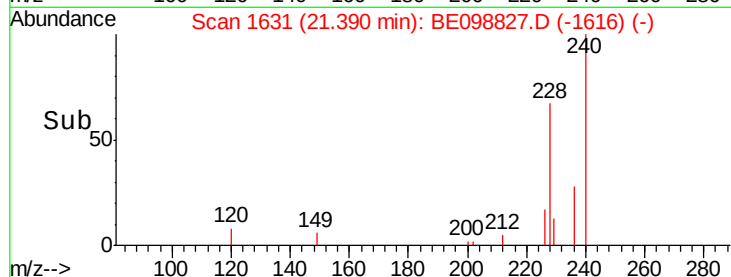
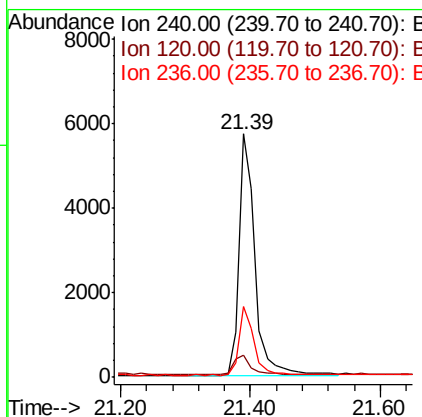
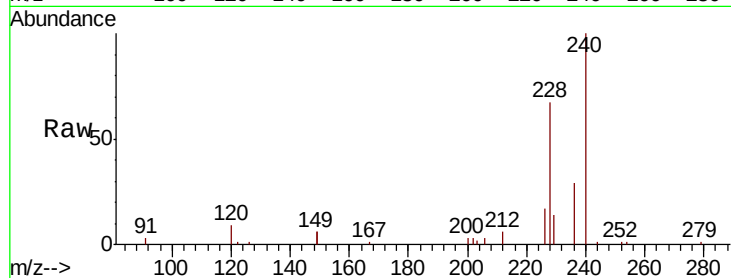




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.39 min Scan# 1631
 Delta R.T. -0.01 min
 Lab File: BE098827.D
 Acq: 7 Mar 2019 19:15

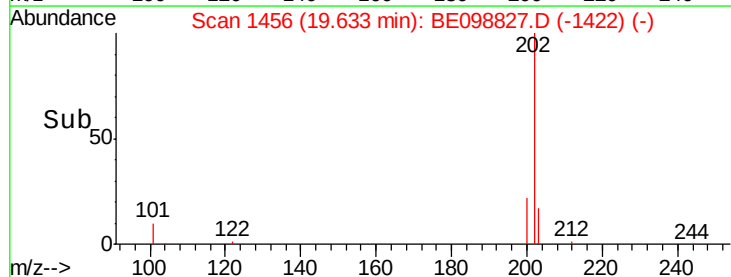
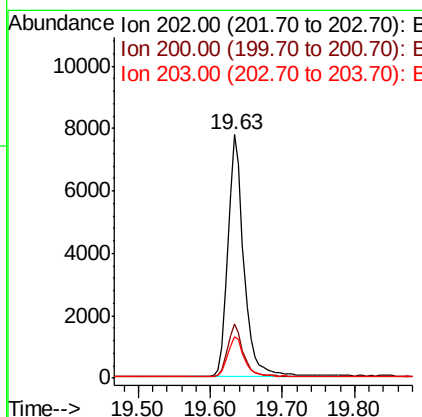
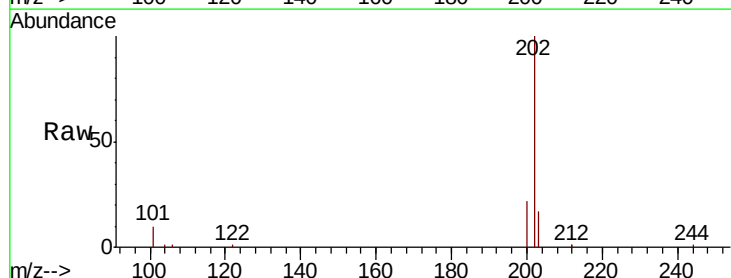
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

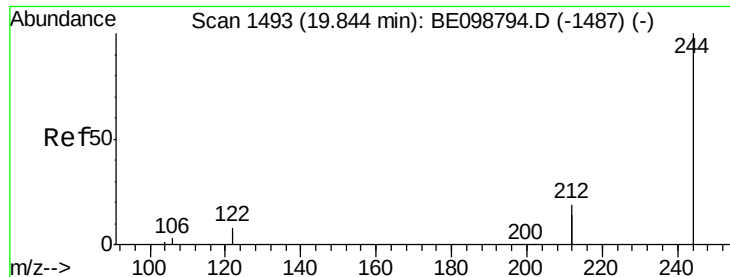
Tgt Ion:240 Resp: 9743
 Ion Ratio Lower Upper
 240 100
 120 9.3 5.0 7.4#
 236 29.1 22.7 34.1



#28
 Pyrene
 Concen: 0.400 ng
 RT: 19.63 min Scan# 1456
 Delta R.T. -0.00 min
 Lab File: BE098827.D
 Acq: 7 Mar 2019 19:15

Tgt Ion:202 Resp: 11932
 Ion Ratio Lower Upper
 202 100
 200 21.3 17.0 25.6
 203 17.0 14.2 21.2





#29

Terphenyl-d14

Concen: 0.397 ng

RT: 19.84 min Scan# 1492

Delta R.T. -0.00 min

Lab File: BE098827.D

Acq: 7 Mar 2019 19:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

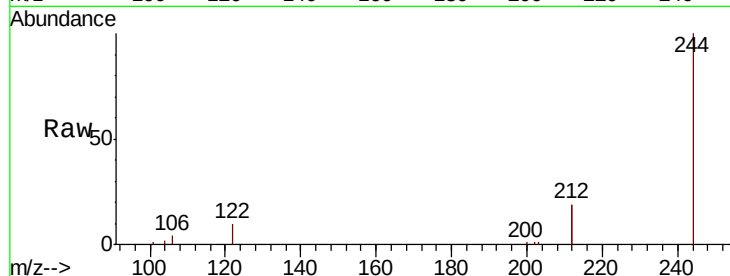
Tgt Ion:244 Resp: 9398

Ion Ratio Lower Upper

244 100

212 37.4 29.4 44.2

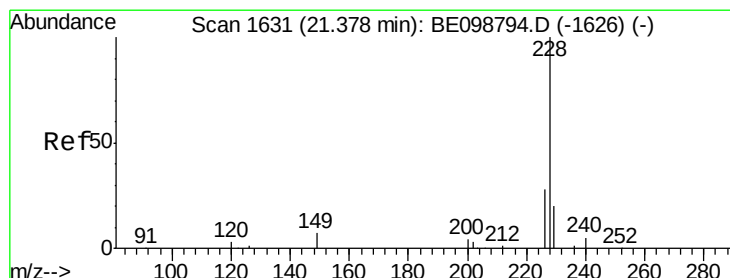
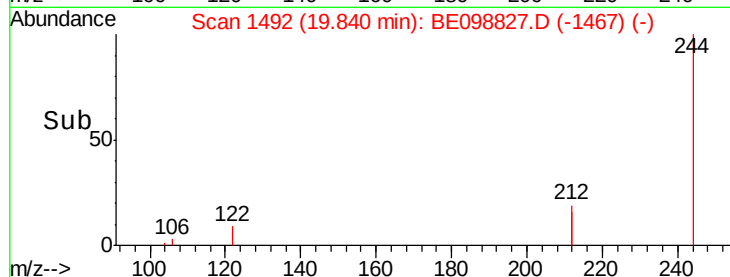
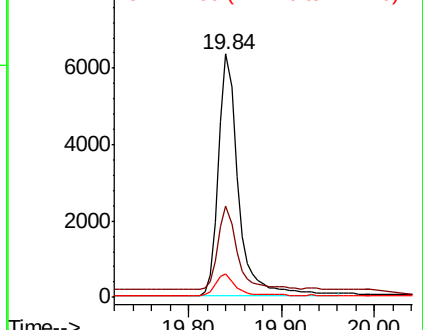
122 9.6 7.1 10.7



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: 0.383 ng

RT: 21.38 min Scan# 1630

Delta R.T. -0.00 min

Lab File: BE098827.D

Acq: 7 Mar 2019 19:15

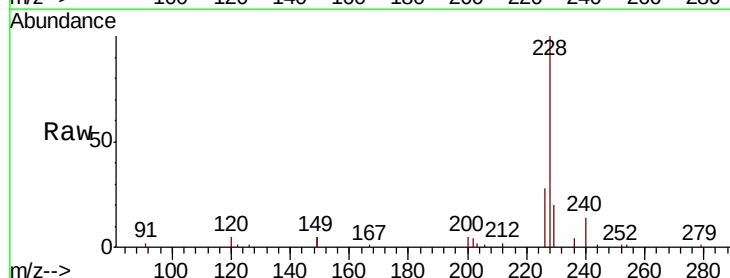
Tgt Ion:228 Resp: 11647

Ion Ratio Lower Upper

228 100

226 28.0 23.0 34.4

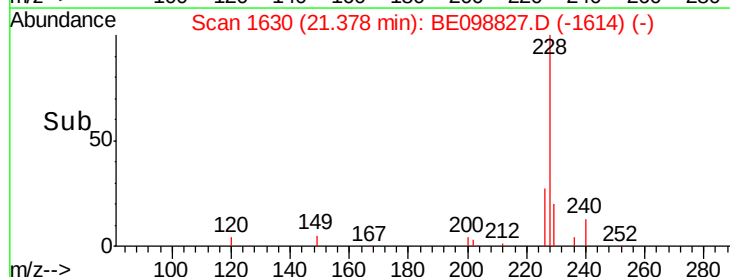
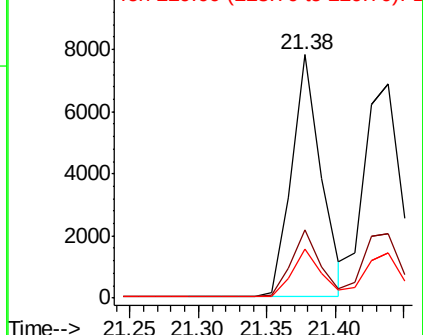
229 20.2 16.5 24.7

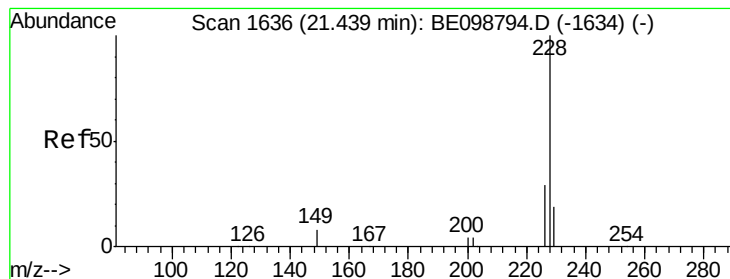


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.395 ng

RT: 21.44 min Scan# 1635

Delta R.T. -0.00 min

Lab File: BE098827.D

Acq: 7 Mar 2019 19:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

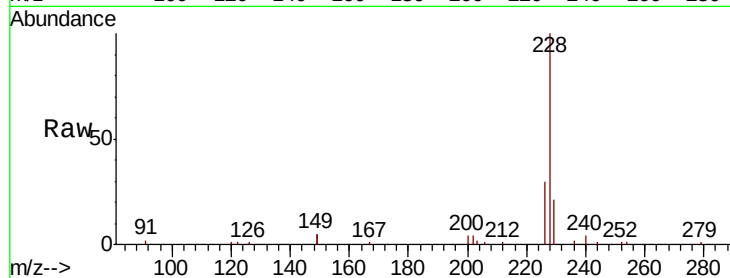
Tgt Ion:228 Resp: 12863

Ion Ratio Lower Upper

228 100

226 29.9 23.7 35.5

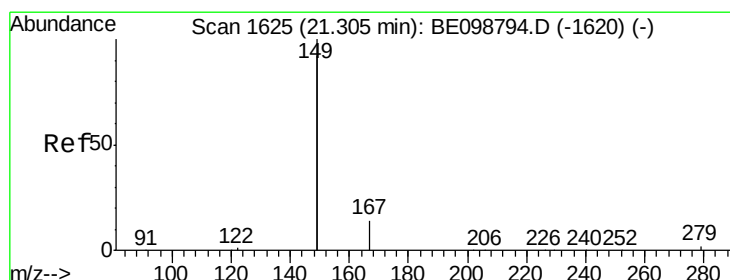
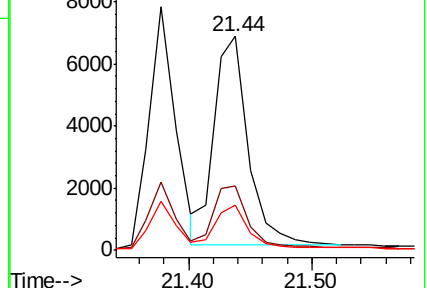
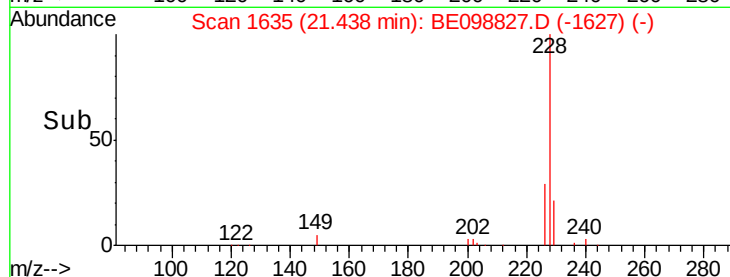
229 21.1 16.1 24.1



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: 0.428 ng

RT: 21.31 min Scan# 1624

Delta R.T. -0.00 min

Lab File: BE098827.D

Acq: 7 Mar 2019 19:15

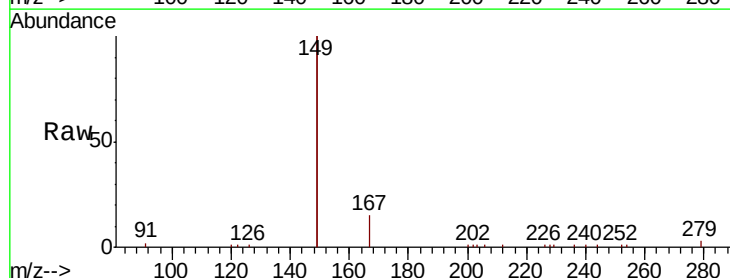
Tgt Ion:149 Resp: 27685

Ion Ratio Lower Upper

149 100

167 6.9 5.4 8.0

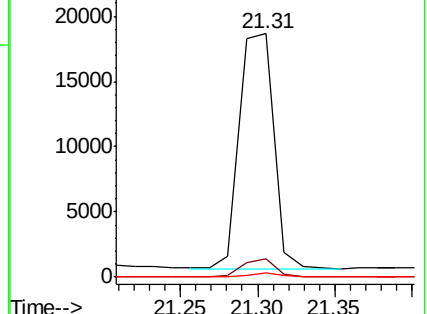
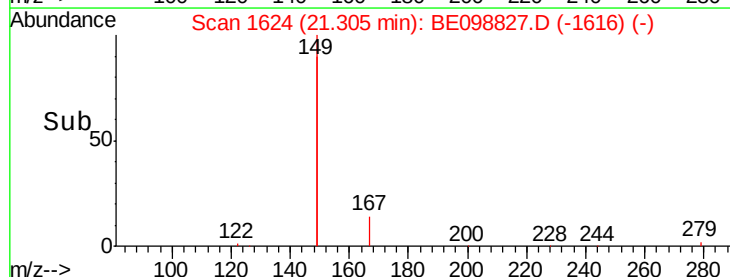
279 1.1 1.0 1.4

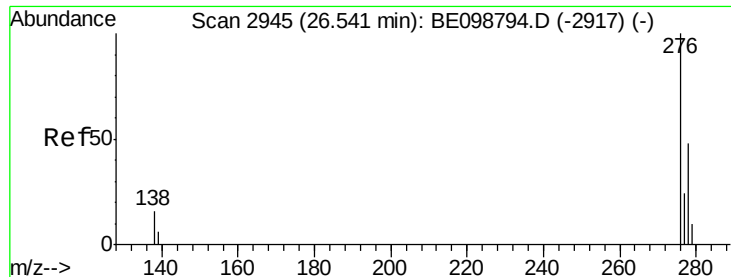


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

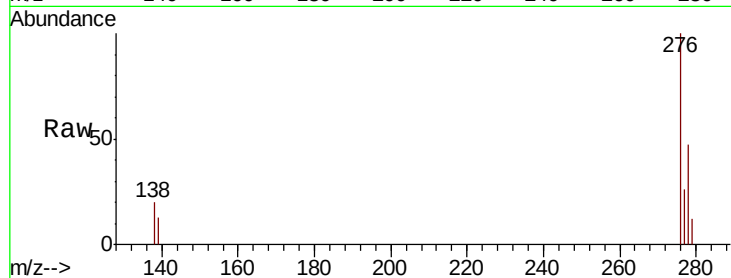




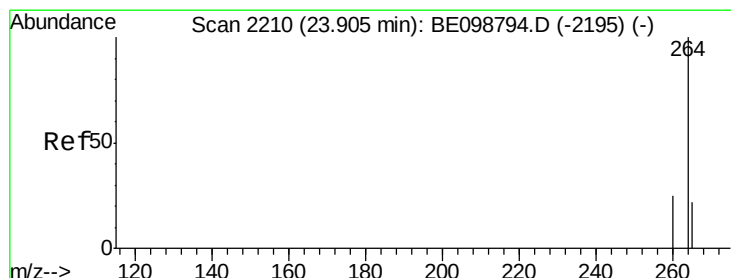
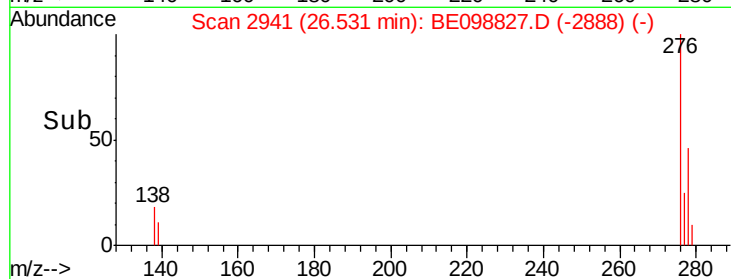
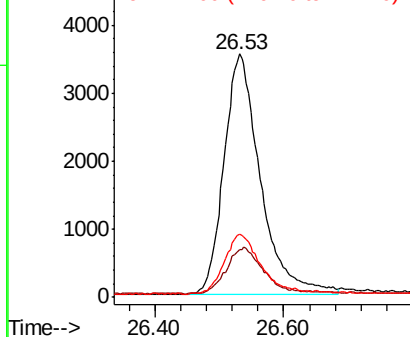
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.405 ng
 RT: 26.53 min Scan# 2941
 Delta R.T. -0.01 min
 Lab File: BE098827.D
 Acq: 7 Mar 2019 19:15

Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC0.4EC

Tgt Ion: 276 Resp: 13923
 Ion Ratio Lower Upper
 276 100
 138 19.4 13.8 20.8
 277 24.9 19.5 29.3

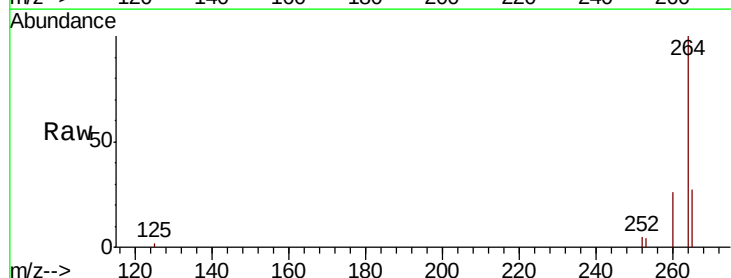


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

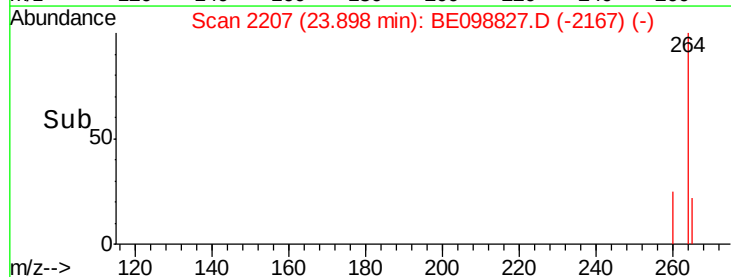
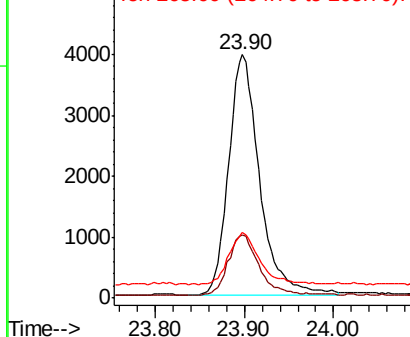


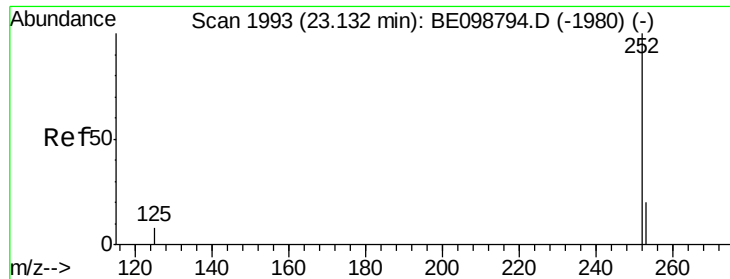
#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.90 min Scan# 2207
 Delta R.T. -0.01 min
 Lab File: BE098827.D
 Acq: 7 Mar 2019 19:15

Tgt Ion: 264 Resp: 9549
 Ion Ratio Lower Upper
 264 100
 260 26.1 21.2 31.8
 265 27.1 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

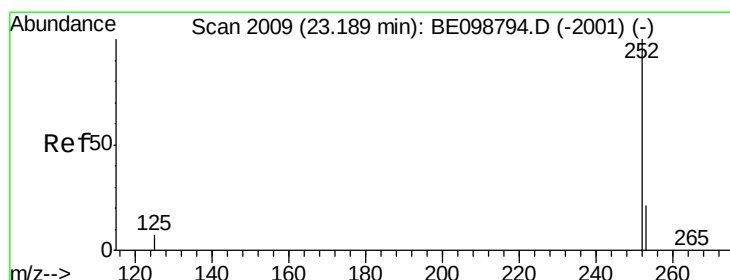
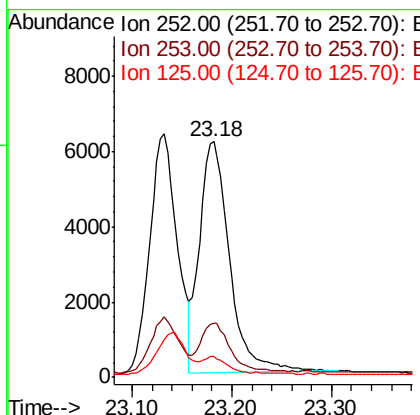
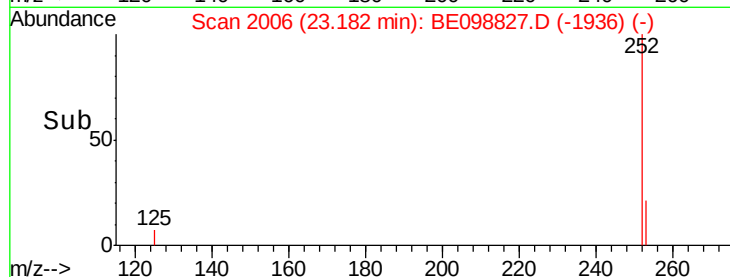
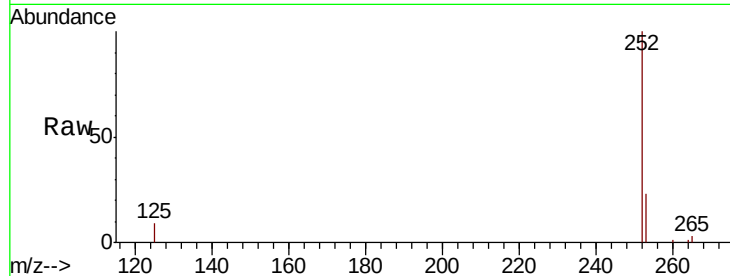




#35
Benzo(b)fluoranthene
Concen: 0.413 ng
RT: 23.18 min Scan# 2006
Delta R.T. 0.05 min
Lab File: BE098827.D
Acq: 7 Mar 2019 19:15

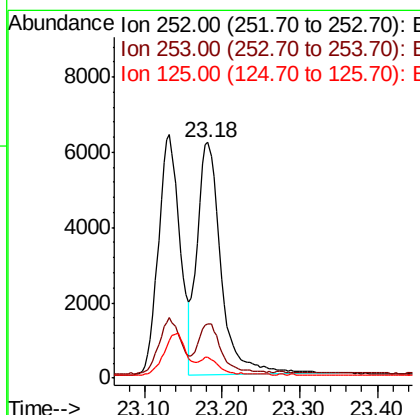
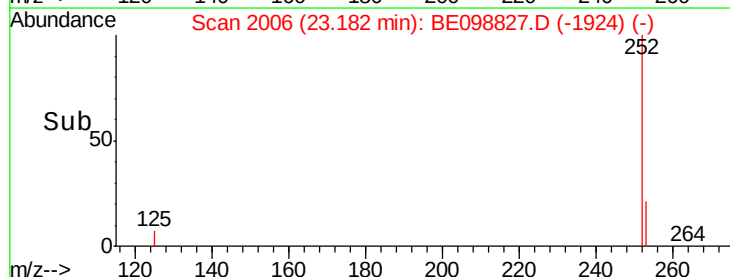
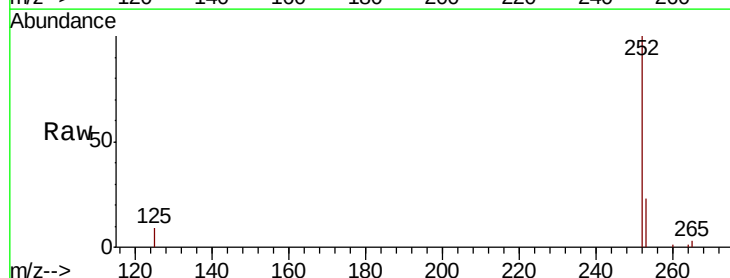
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

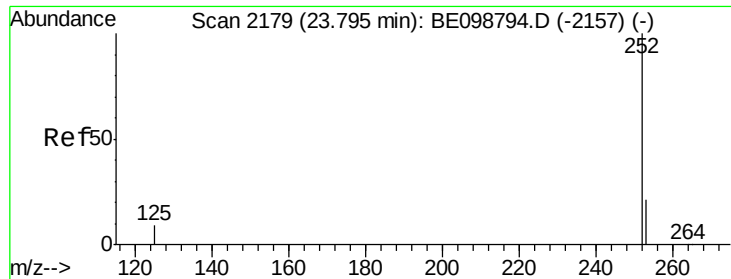
Tgt Ion: 252 Resp: 12960
Ion Ratio Lower Upper
252 100
253 23.1 18.2 27.2
125 8.6 7.3 10.9



#36
Benzo(k)fluoranthene
Concen: 0.402 ng
RT: 23.18 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BE098827.D
Acq: 7 Mar 2019 19:15

Tgt Ion: 252 Resp: 13220
Ion Ratio Lower Upper
252 100
253 23.1 19.3 28.9
125 8.6 7.5 11.3





#37

Benzo(a)pyrene

Concen: 0.395 ng

RT: 23.79 min Scan# 2176

Delta R.T. -0.01 min

Lab File: BE098827.D

Acq: 7 Mar 2019 19:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

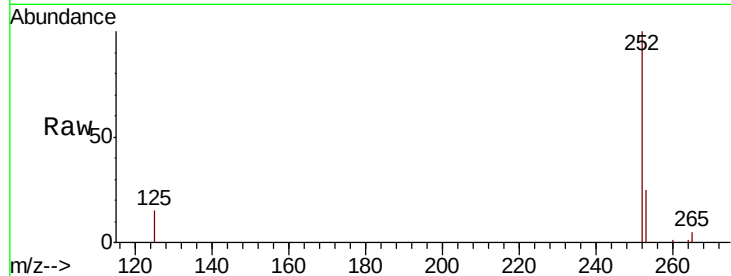
Tgt Ion:252 Resp: 11905

Ion Ratio Lower Upper

252 100

253 24.5 19.9 29.9

125 15.1 9.0 13.4#

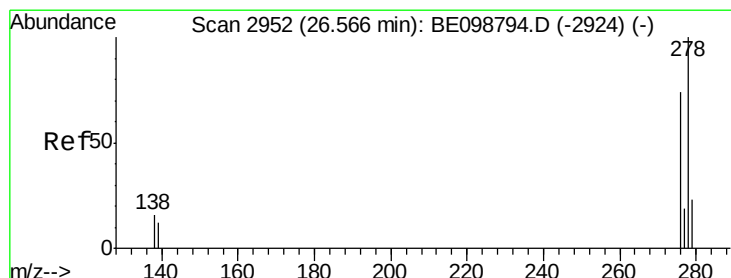
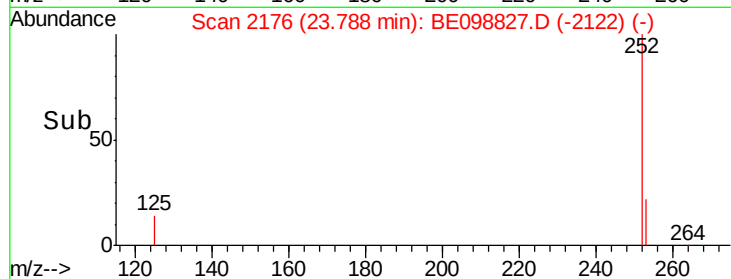
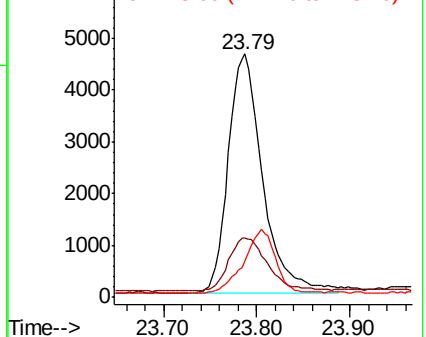


Abundance

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: 0.394 ng

RT: 26.55 min Scan# 2947

Delta R.T. -0.01 min

Lab File: BE098827.D

Acq: 7 Mar 2019 19:15

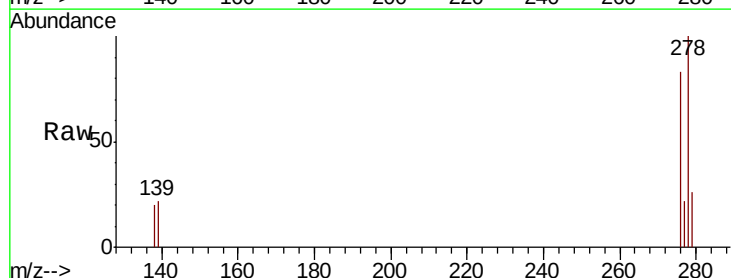
Tgt Ion:278 Resp: 11233

Ion Ratio Lower Upper

278 100

139 21.8 11.8 17.6#

279 25.9 21.1 31.7

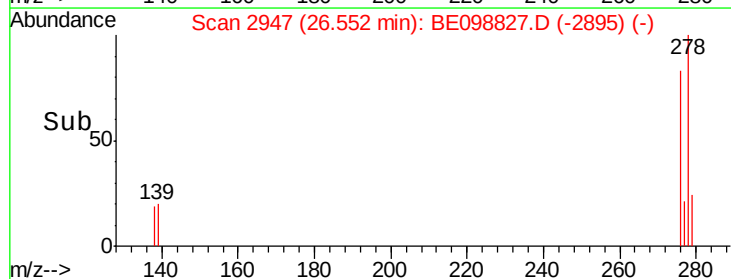
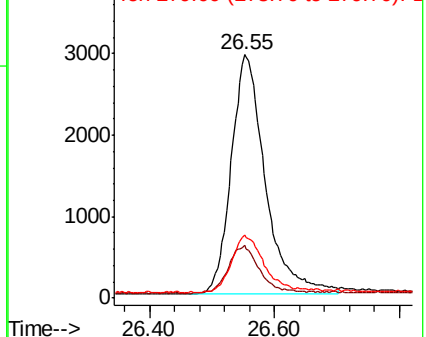


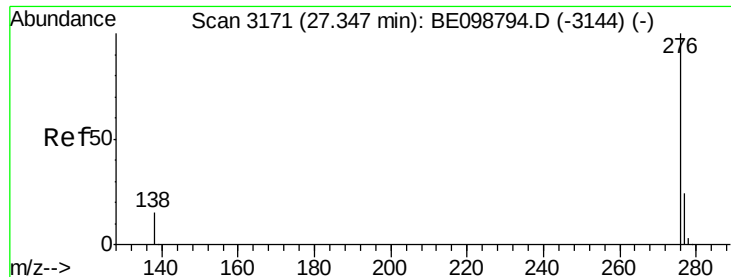
Abundance

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: 0.384 ng

RT: 27.34 min Scan# 3167

Delta R.T. -0.01 min

Lab File: BE098827.D

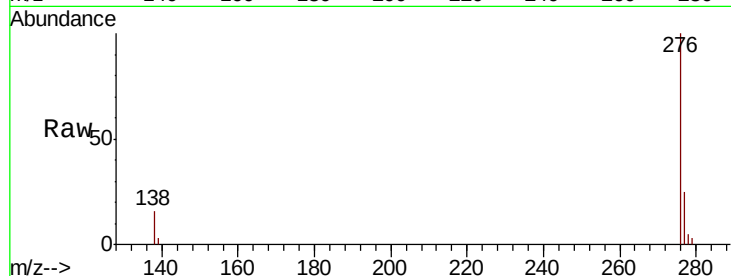
Acq: 7 Mar 2019 19:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC



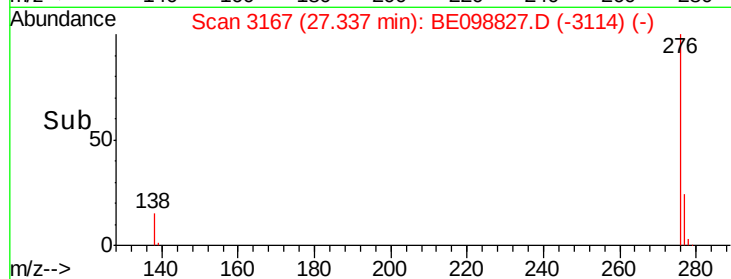
Tgt Ion: 276 Resp: 11440

Ion Ratio Lower Upper

276 100

277 25.1 20.4 30.6

138 16.3 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

