

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097182.D
 Acq On : 3 Aug 2018 16:42
 Operator : SJ/JU
 Sample : J4171-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Aug 03 23:40:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 03 23:39:09 2018
 Response via : Initial Calibration

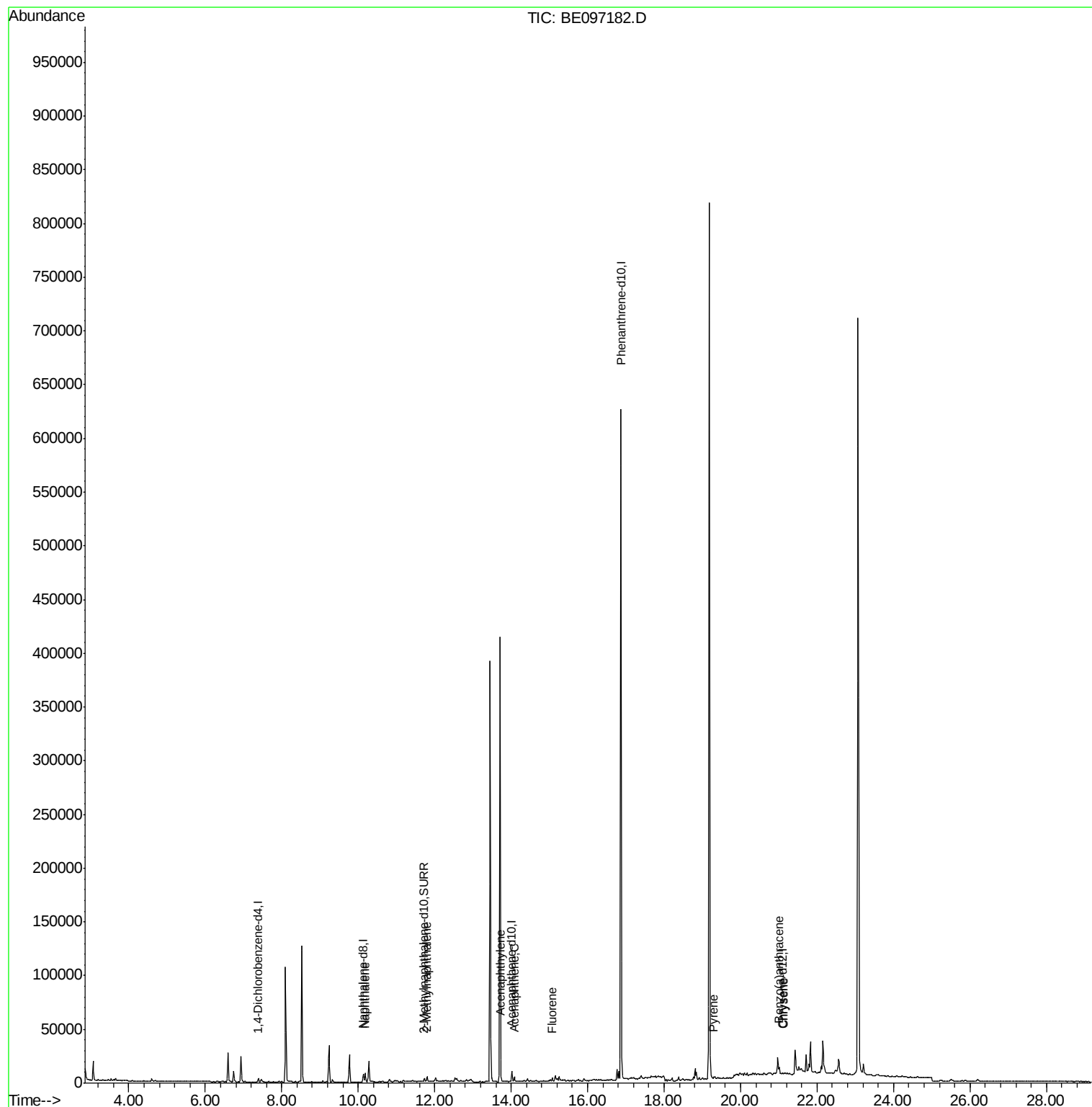
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1405	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	7488	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	5089	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.87	188	720134	0.40	ng/ul	0.10
16) Chrysene-d12	21.08	240	31	0.40	ng/ul	0.11
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.21
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.73	152	3793	0.32	ng/ul	0.00
14) Fluoranthene-d10	18.92	212	447	0.00	ng/ul	0.11
Target Compounds						
					Ovalue	
3) Naphthalene	10.18	128	12262	0.676	ng/ul#	93
5) 2-Methylnaphthalene	11.80	142	3943	0.329	ng/ul	99
7) Acenaphthylene	13.74	152	598	0.027	ng/ul#	25
8) Acenaphthene	14.08	153	2512	0.158	ng/ul	93
9) Fluorene	15.08	166	1583	0.087	ng/ul#	79
17) Pyrene	19.30	202	1142	13.748	ng/ul#	31
18) Benzo(a)anthracene	21.02	228	6711	75.759	ng/ul#	51
19) Chrysene	21.13	228	829	9.082	ng/ul#	1

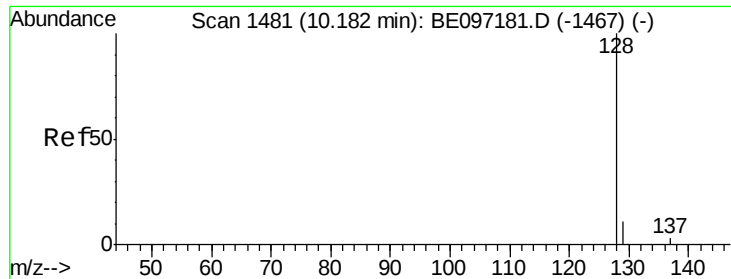
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.676 ng/ul

RT: 10.18 min Scan# 1481

Delta R.T. 0.00 min

Lab File: BE097182.D

Acq: 3 Aug 2018 16:42

Instrument :

BNA_E

ClientSampleId :

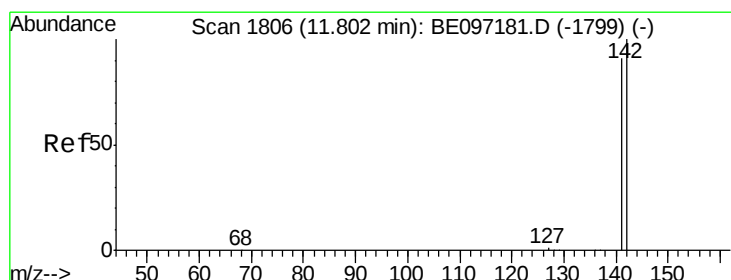
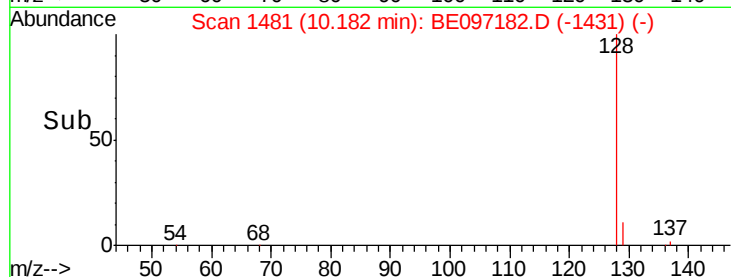
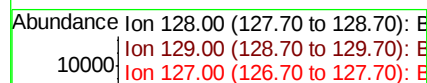
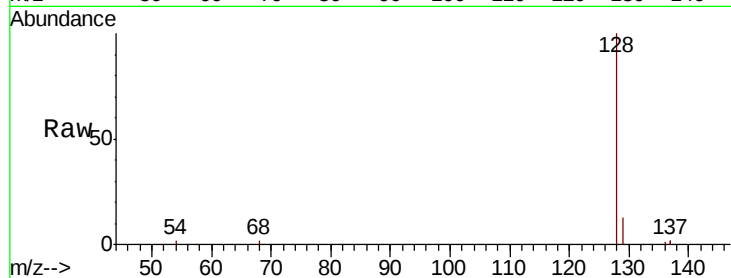
Tot Ion:128 Resp: 12262

Ion Ratio Lower Upper

128 100

129 12.6 11.3 16.9

127 0.0 4.0 6.0#



#5

2-Methylnaphthalene

Concen: 0.329 ng/ul

RT: 11.80 min Scan# 1806

Delta R.T. -0.00 min

Lab File: BE097182.D

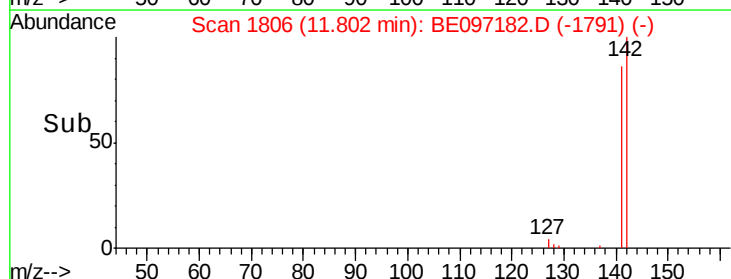
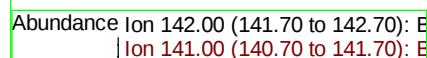
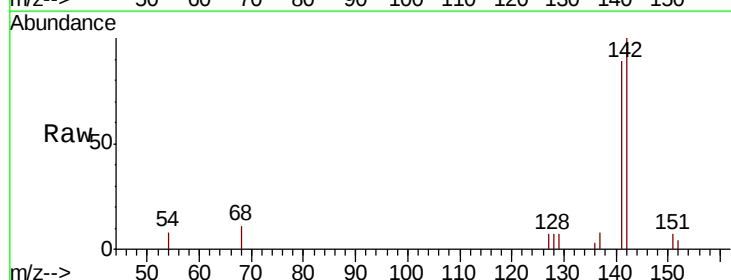
Acq: 3 Aug 2018 16:42

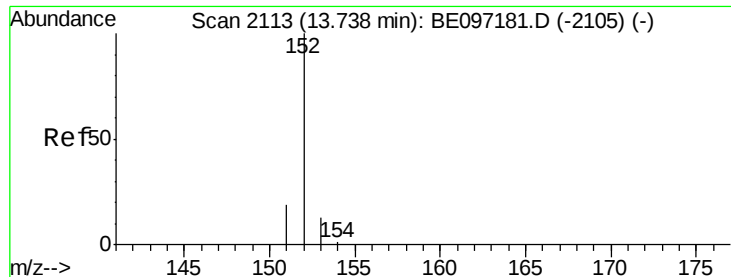
Tgt Ion:142 Resp: 3943

Ion Ratio Lower Upper

142 100

141 91.3 72.6 108.8





#7

Acenaphthylene

Concen: 0.027 ng/ul

RT: 13.74 min Scan# 2113

Delta R.T. 0.00 min

Lab File: BE097182.D

Acq: 3 Aug 2018 16:42

Instrument :

BNA_E

ClientSampleId :

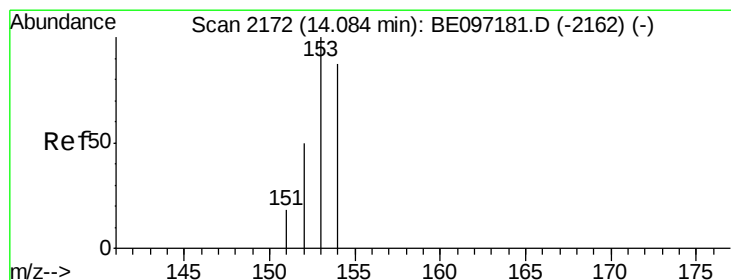
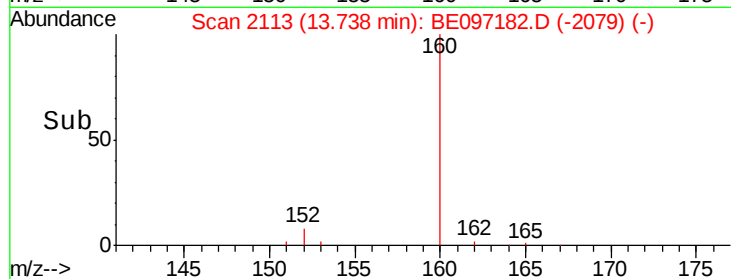
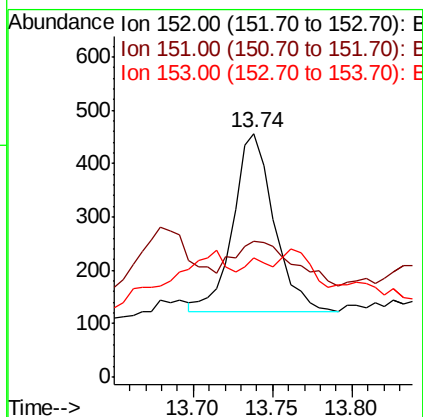
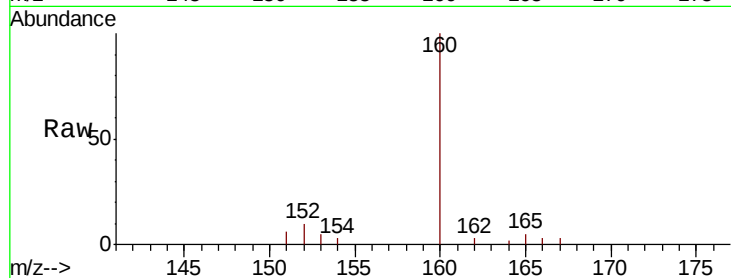
Tot Ion:152 Resp: 598

Ion Ratio Lower Upper

152 100

151 55.7 17.1 25.7#

153 48.9 12.8 19.2#



#8

Acenaphthene

Concen: 0.158 ng/ul

RT: 14.08 min Scan# 2172

Delta R.T. 0.00 min

Lab File: BE097182.D

Acq: 3 Aug 2018 16:42

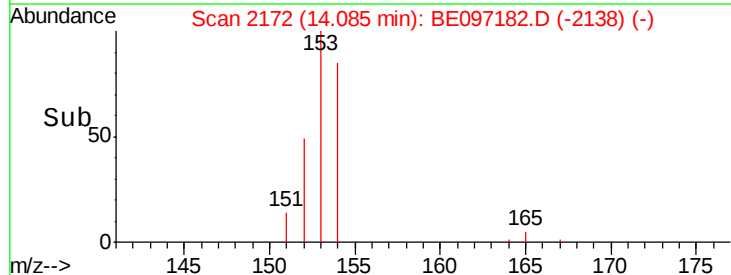
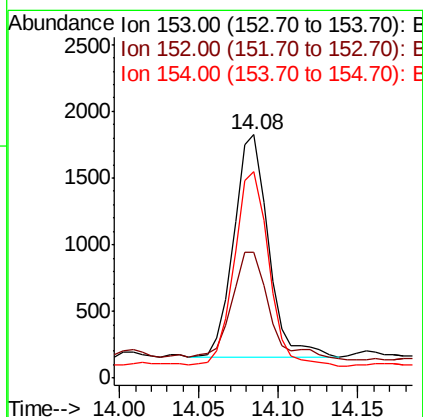
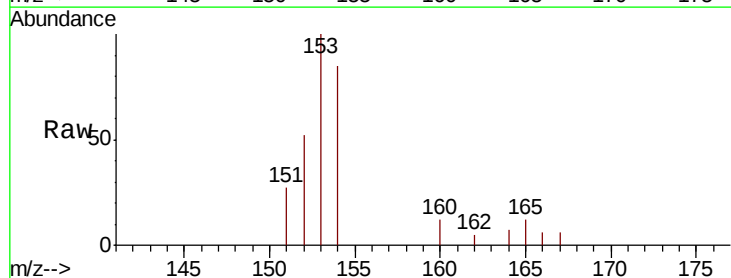
Tgt Ion:153 Resp: 2512

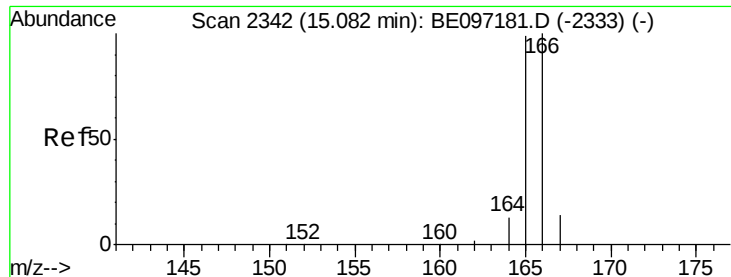
Ion Ratio Lower Upper

153 100

152 51.7 36.0 54.0

154 84.7 72.0 108.0

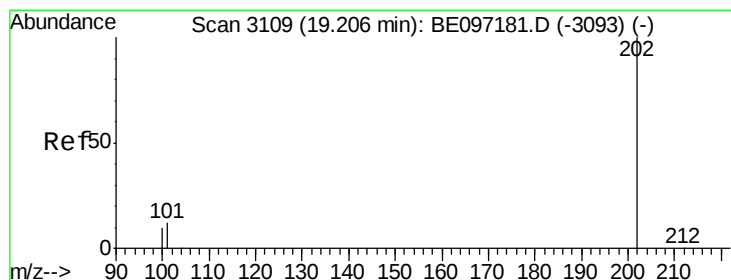
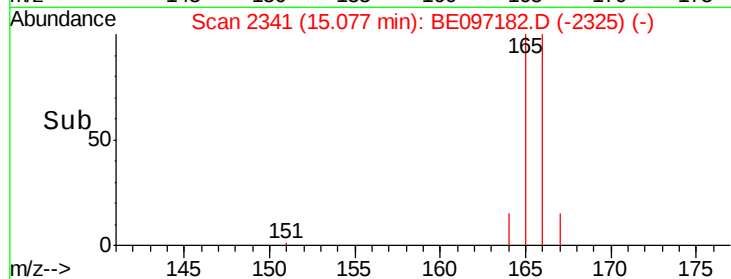
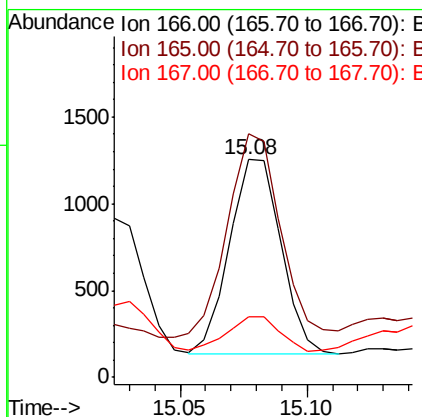
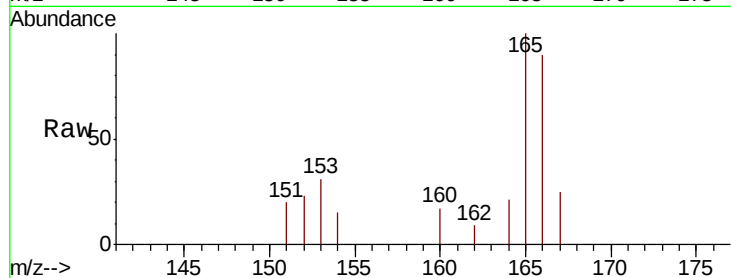




#9
Fluorene
 Concen: 0.087 ng/ul
 RT: 15.08 min Scan# 2341
 Delta R.T. -0.01 min
 Lab File: BE097182.D
 Acq: 3 Aug 2018 16:42

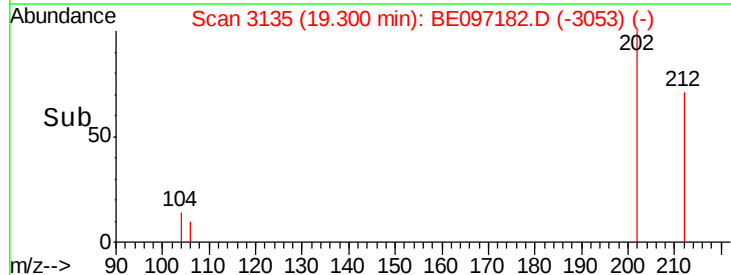
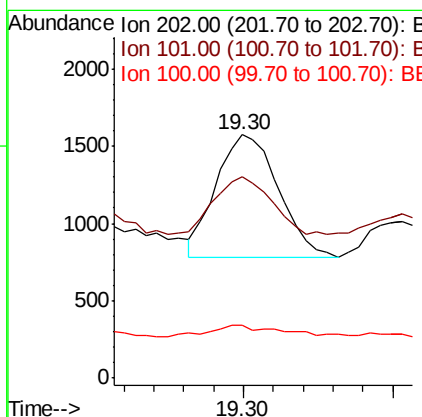
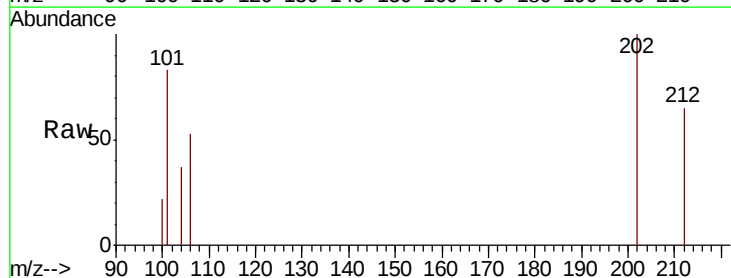
Instrument :
 BNA_E
 ClientSampleId :

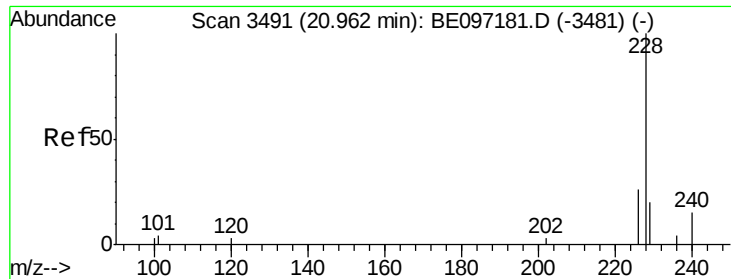
Tot Ion:166 Resp: 1583
 Ion Ratio Lower Upper
 166 100
 165 111.7 73.4 110.2#
 167 28.0 14.6 22.0#



#17
Pyrene
 Concen: 13.748 ng/ul
 RT: 19.30 min Scan# 3135
 Delta R.T. 0.09 min
 Lab File: BE097182.D
 Acq: 3 Aug 2018 16:42

Tgt Ion:202 Resp: 1142
 Ion Ratio Lower Upper
 202 100
 101 82.5 18.2 27.4#
 100 21.7 15.6 23.4

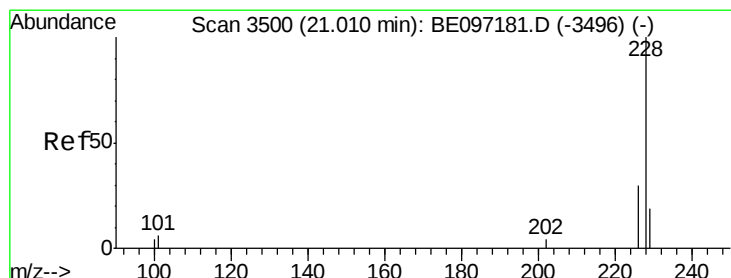
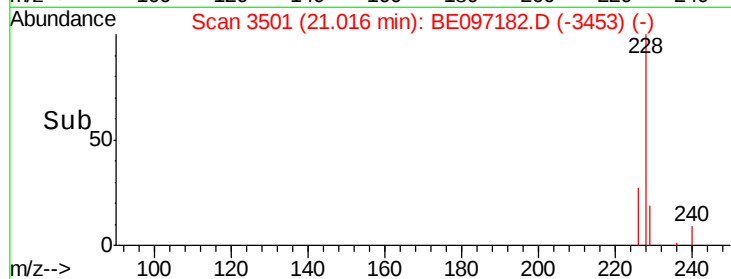
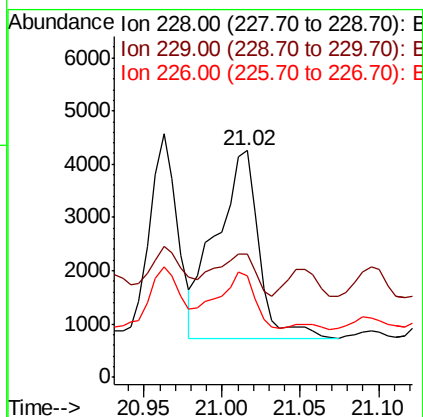
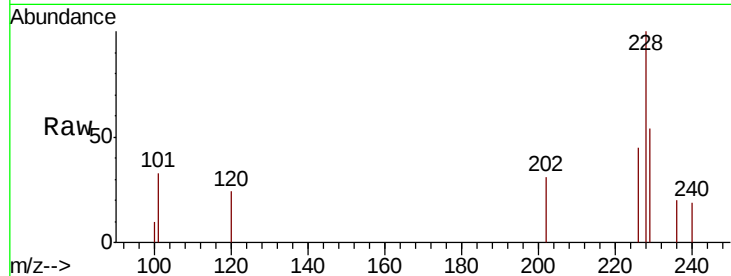




#18
Benzo(a)anthracene
Concen: 75.759 ng/ul
RT: 21.02 min Scan# 3501
Delta R.T. 0.05 min
Lab File: BE097182.D
Acq: 3 Aug 2018 16:42

Instrument :
BNA_E
ClientSampleId :

Tot Ion:228 Resp: 6711
Ion Ratio Lower Upper
228 100
229 54.2 22.8 34.2#
226 44.6 17.0 25.6#



#19
Chrysene
Concen: 9.082 ng/ul
RT: 21.13 min Scan# 3523
Delta R.T. 0.12 min
Lab File: BE097182.D
Acq: 3 Aug 2018 16:42

Tgt Ion:228 Resp: 829
Ion Ratio Lower Upper
228 100
226 102.0 23.4 35.0#
229 159.3 17.7 26.5#

