

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\
 Data File : BE097845.D
 Acq On : 11 Oct 2018 1:49
 Operator : SJ/JU
 Sample : J5183-08
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Oct 11 02:47:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 01:20:33 2018
 Response via : Initial Calibration

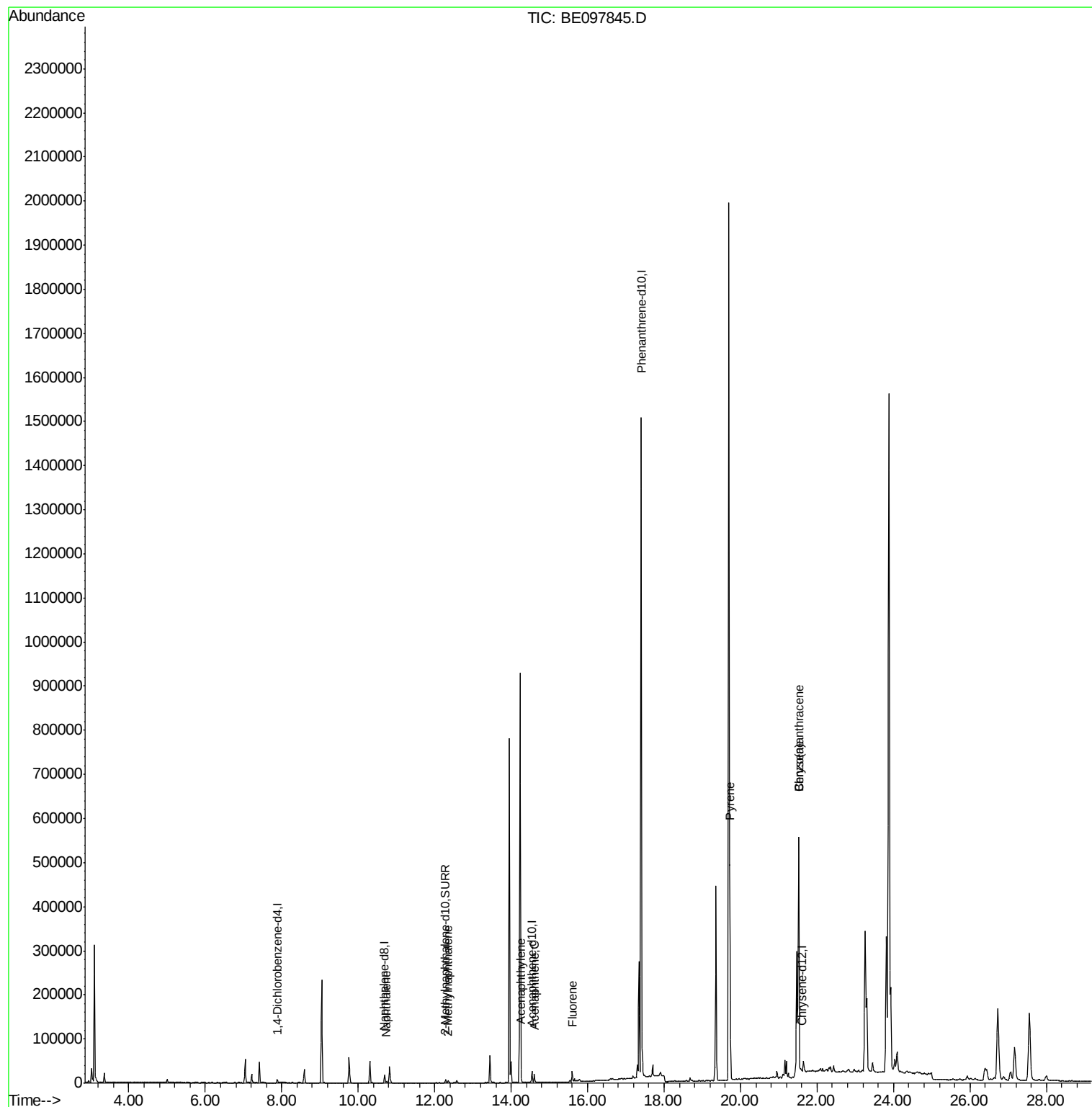
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	3484	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	18049	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	14059	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.40	188	1766684	0.40	ng/ul	0.10
16) Chrysene-d12	21.61	240	212	0.40	ng/ul	0.13
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-24.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	9056	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.43	212	245	0.00	ng/ul	0.11
Target Compounds						
3) Naphthalene	10.74	128	5823	0.134	ng/ul	96
5) 2-Methylnaphthalene	12.36	142	4539	0.157	ng/ul	100
7) Acenaphthylene	14.27	152	2620	0.053	ng/ul#	72
8) Acenaphthene	14.61	153	11400	0.276	ng/ul	98
9) Fluorene	15.60	166	14388	0.289	ng/ul	98
17) Pyrene	19.72	202	501639	963.084	ng/ul	99
18) Benzo(a)anthracene	21.52	228	570505	969.568	ng/ul	96
19) Chrysene	21.52	228	565463	996.098	ng/ul	97

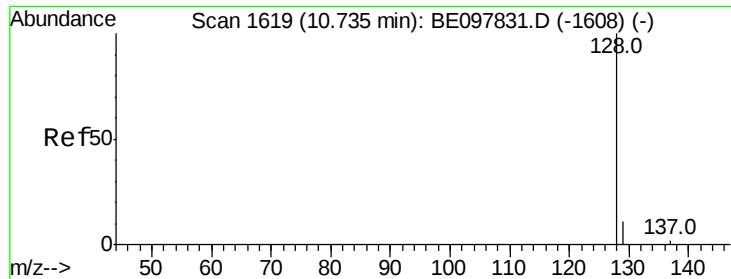
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.134 ng/ul

RT: 10.74 min Scan# 1620

Delta R.T. 0.00 min

Lab File: BE097845.D

Acq: 11 Oct 2018 1:49

Instrument :

BNA_E

ClientSampleId :

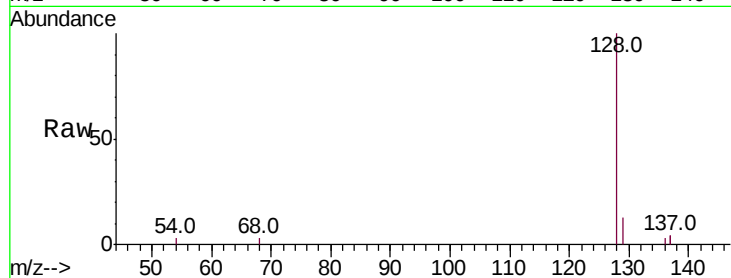
Tot Ion:128 Resp: 5823

Ion Ratio Lower Upper

128 100

129 13.0 9.1 13.7

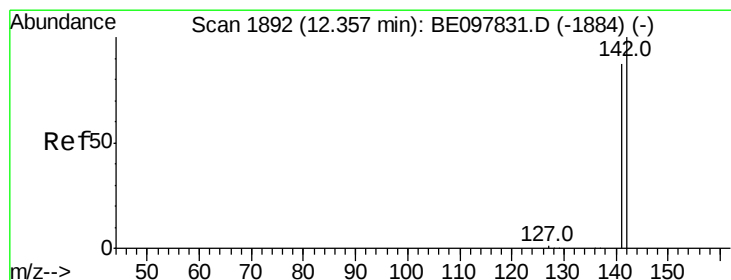
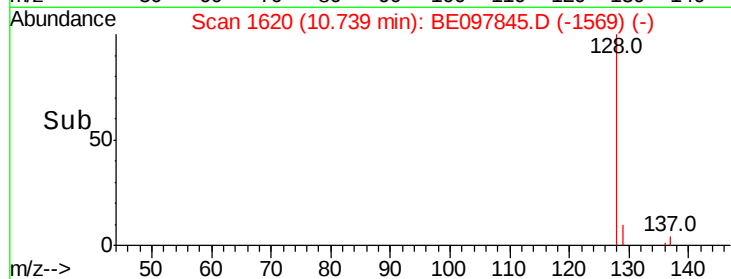
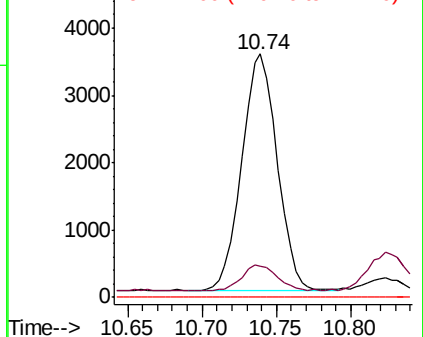
127 0.0 0.0 0.0



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



#5

2-Methylnaphthalene

Concen: 0.157 ng/ul

RT: 12.36 min Scan# 1892

Delta R.T. 0.00 min

Lab File: BE097845.D

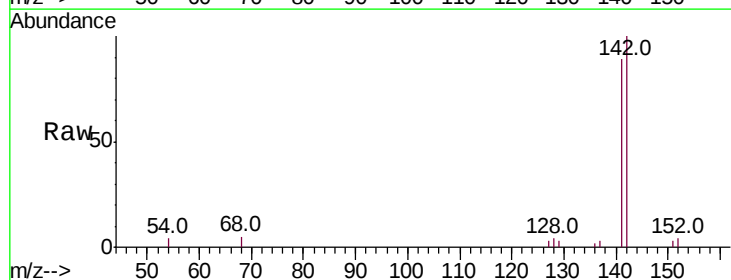
Acq: 11 Oct 2018 1:49

Tgt Ion:142 Resp: 4539

Ion Ratio Lower Upper

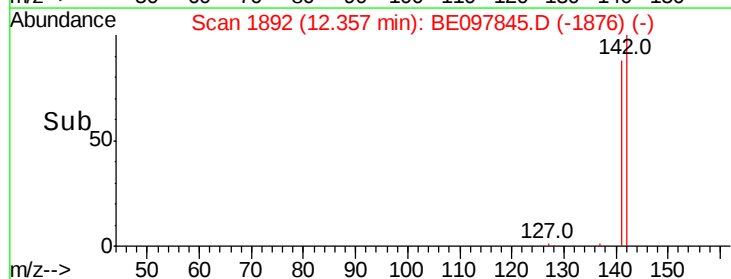
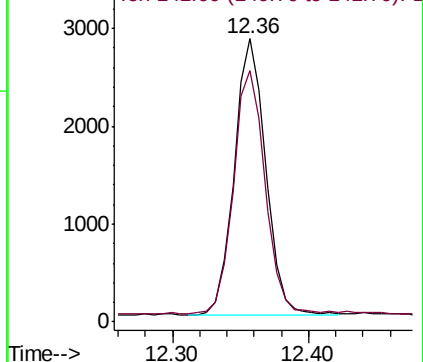
142 100

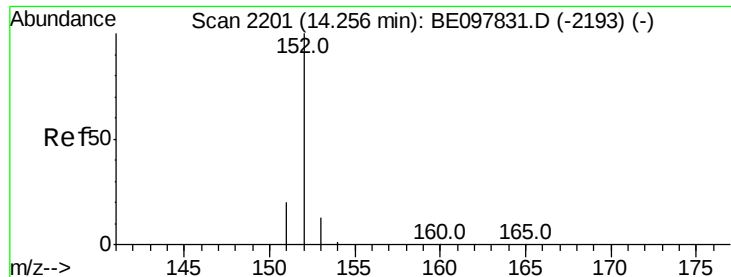
141 89.4 71.6 107.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#7

Acenaphthylene

Concen: 0.053 ng/ul

RT: 14.27 min Scan# 2203

Delta R.T. 0.01 min

Lab File: BE097845.D

Acq: 11 Oct 2018 1:49

Instrument :

BNA_E

ClientSampleId :

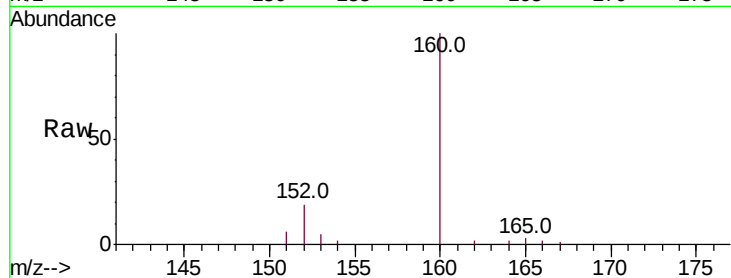
Tot Ion:152 Resp: 2620

Ion Ratio Lower Upper

152 100

151 31.0 15.0 22.6#

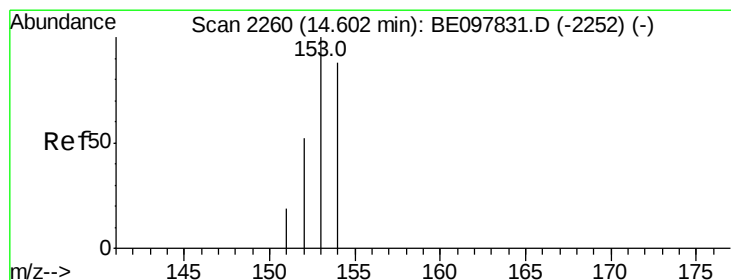
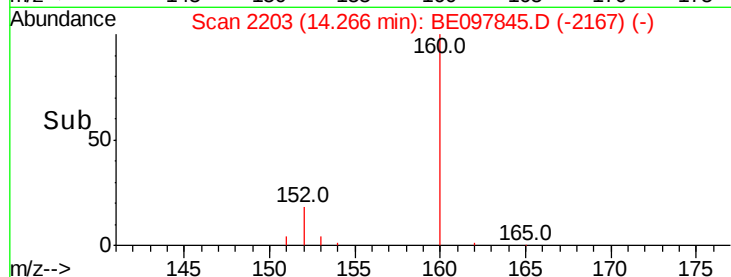
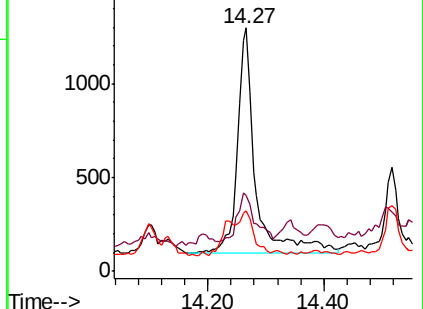
153 25.0 10.5 15.7#



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



#8

Acenaphthene

Concen: 0.276 ng/ul

RT: 14.61 min Scan# 2261

Delta R.T. 0.00 min

Lab File: BE097845.D

Acq: 11 Oct 2018 1:49

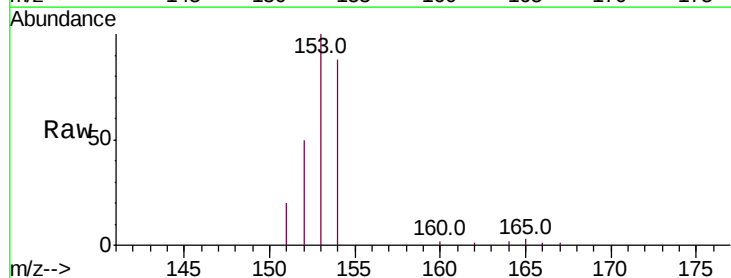
Tgt Ion:153 Resp: 11400

Ion Ratio Lower Upper

153 100

152 50.2 41.2 61.8

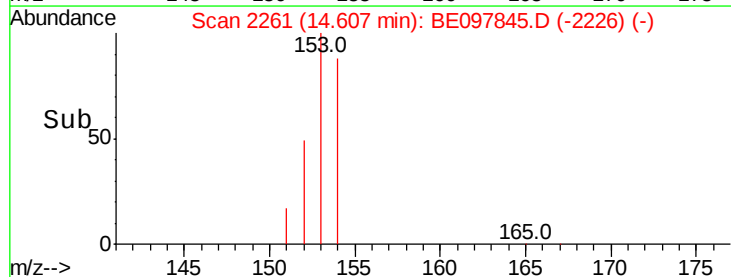
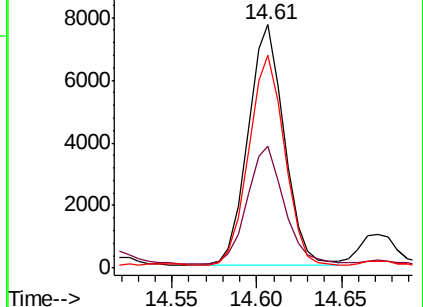
154 87.6 68.6 103.0

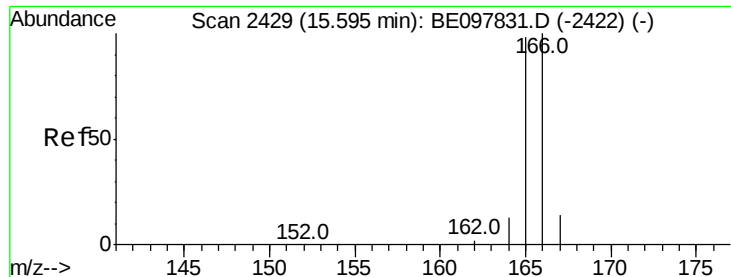


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#9

Fluorene

Concen: 0.289 ng/ul

RT: 15.60 min Scan# 2430

Delta R.T. 0.00 min

Lab File: BE097845.D

Acq: 11 Oct 2018 1:49

Instrument :

BNA_E

ClientSampleId :

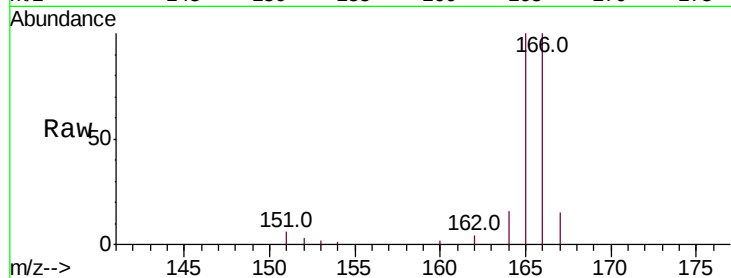
Tot Ion:166 Resp: 14388

Ion Ratio Lower Upper

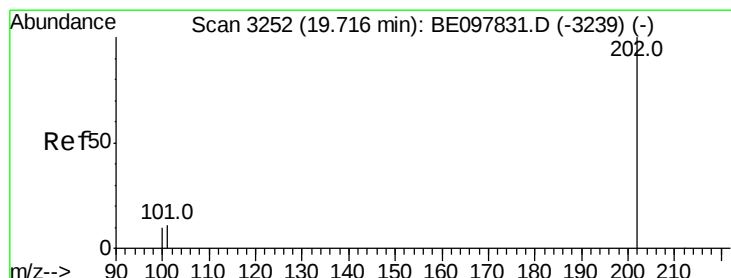
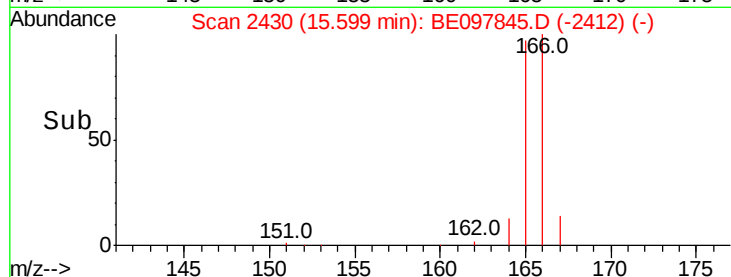
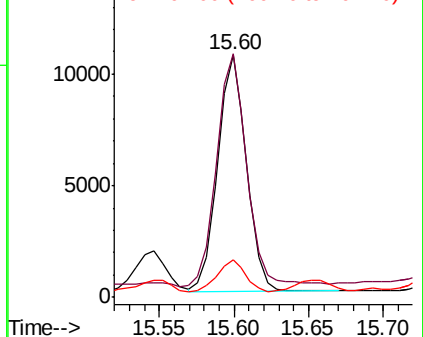
166 100

165 100.4 79.2 118.8

167 15.5 11.3 16.9



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



#17

Pyrene

Concen: 963.084 ng/ul

RT: 19.72 min Scan# 3254

Delta R.T. 0.01 min

Lab File: BE097845.D

Acq: 11 Oct 2018 1:49

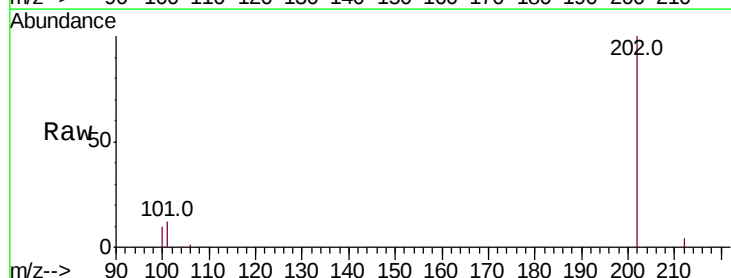
Tgt Ion:202 Resp: 501639

Ion Ratio Lower Upper

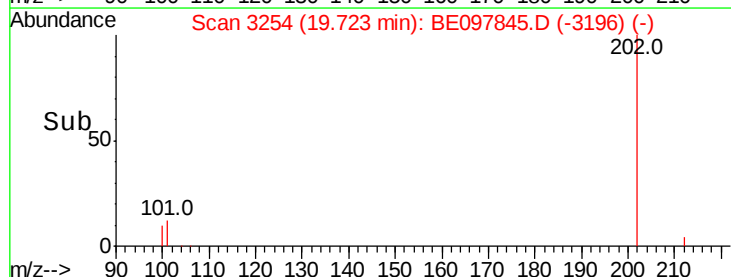
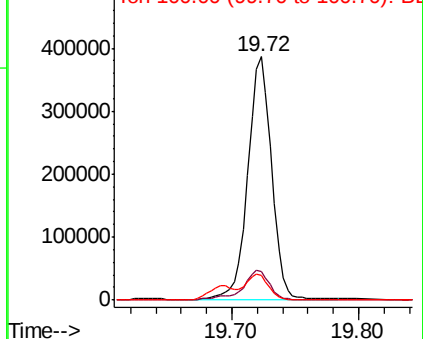
202 100

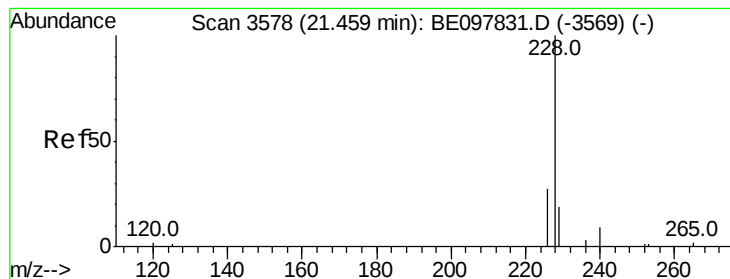
101 11.6 8.8 13.2

100 9.9 7.9 11.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): E





#18

Benzo(a)anthracene

Concen: 969.568 ng/ul

RT: 21.52 min Scan# 3587

Delta R.T. 0.06 min

Lab File: BE097845.D

Acq: 11 Oct 2018 1:49

Instrument :

BNA_E

ClientSampleId :

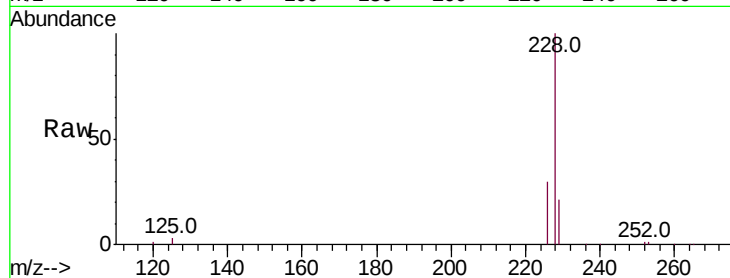
Tot Ion:228 Resp: 570505

Ion Ratio Lower Upper

228 100

229 20.8 16.4 24.6

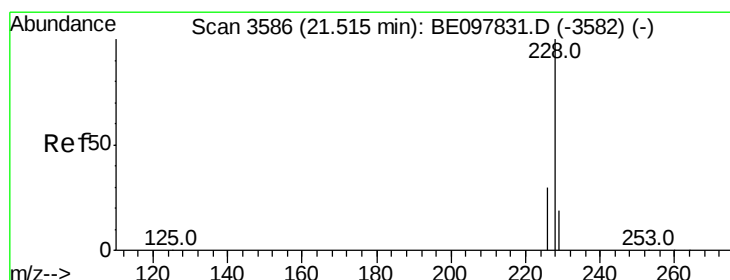
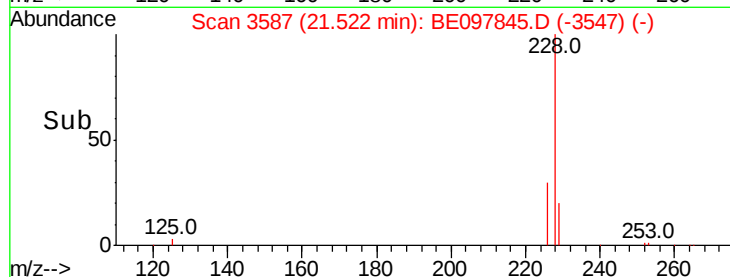
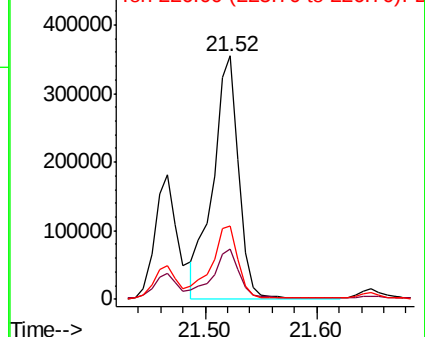
226 30.0 21.5 32.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#19

Chrysene

Concen: 996.098 ng/ul

RT: 21.52 min Scan# 3587

Delta R.T. 0.01 min

Lab File: BE097845.D

Acq: 11 Oct 2018 1:49

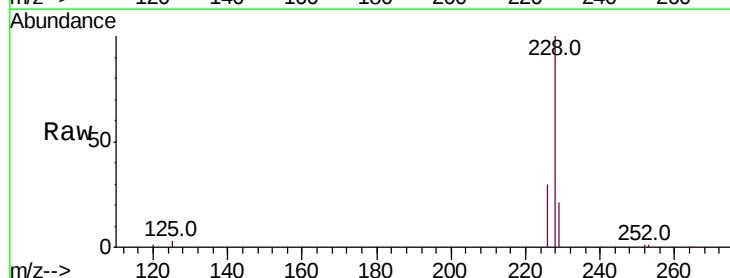
Tgt Ion:228 Resp: 565463

Ion Ratio Lower Upper

228 100

226 30.0 23.0 34.4

229 20.8 15.5 23.3



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

