

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
 Data File : BE097866.D
 Acq On : 11 Oct 2018 20:33
 Operator : SJ/JU
 Sample : J5183-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Oct 12 03:59:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 03:56:08 2018
 Response via : Initial Calibration

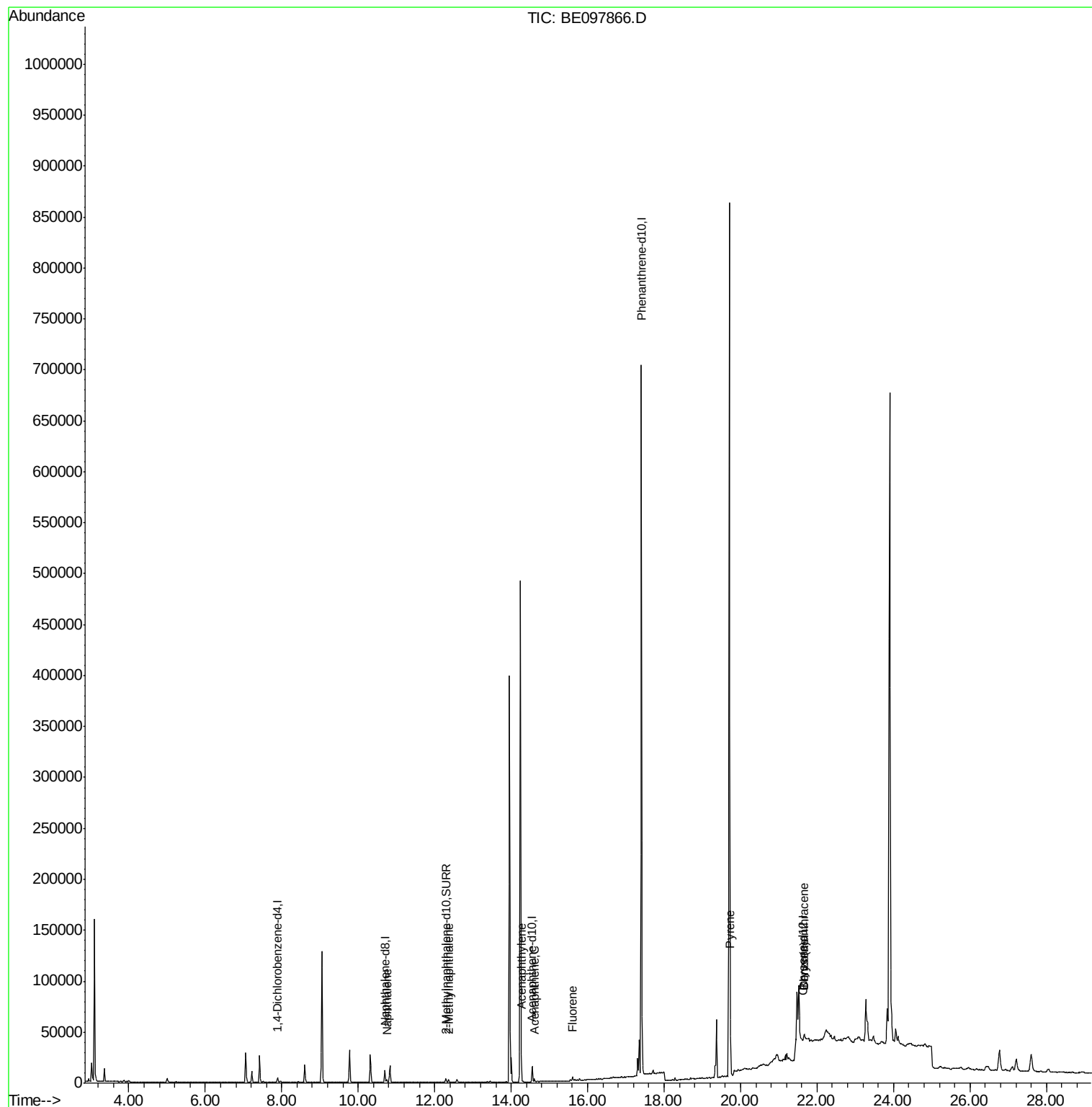
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	2388	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	12212	0.40	ng/ul	0.01
6) Acenaphthene-d10	14.55	164	8793	0.40	ng/ul	0.01
10) Phenanthrene-d10	17.41	188	793685	0.40	ng/ul	0.11
16) Chrysene-d12	21.63	240	215	0.40	ng/ul	0.15
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-24.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	4627	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.45	212	186	0.00	ng/ul	0.12
Target Compounds						
					Ovalue	
3) Naphthalene	10.75	128	3875	0.130	ng/ul#	90
5) 2-Methylnaphthalene	12.37	142	2606	0.121	ng/ul	99
7) Acenaphthylene	14.27	152	1989	0.060	ng/ul#	79
8) Acenaphthene	14.61	153	1784	0.069	ng/ul	99
9) Fluorene	15.61	166	2472	0.073	ng/ul#	90
17) Pyrene	19.73	202	74035	115.591	ng/ul	99
18) Benzo(a)anthracene	21.66	228	6537	10.056	ng/ul#	1
19) Chrysene	21.66	228	7340	12.567	ng/ul#	1

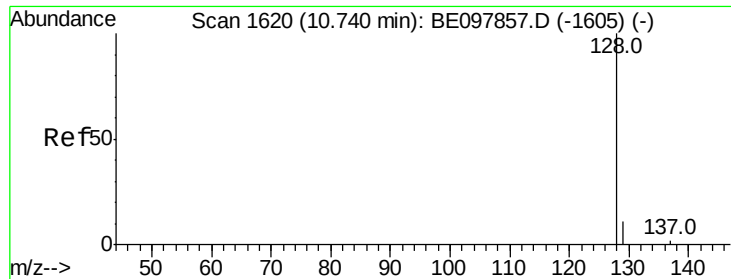
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.130 ng/ul

RT: 10.75 min Scan# 1622

Delta R.T. 0.01 min

Lab File: BE097866.D

Acq: 11 Oct 2018 20:33

Instrument :

BNA_E

ClientSampleId :

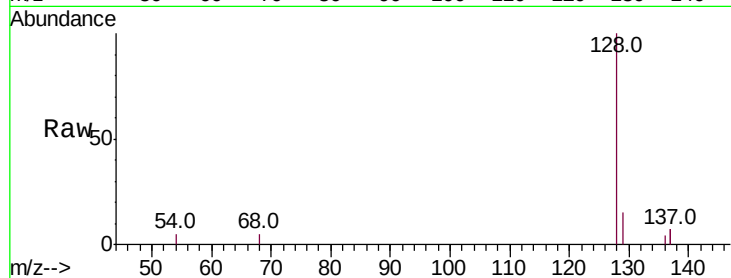
Tot Ion:128 Resp: 3875

Ion Ratio Lower Upper

128 100

129 15.1 9.1 13.7#

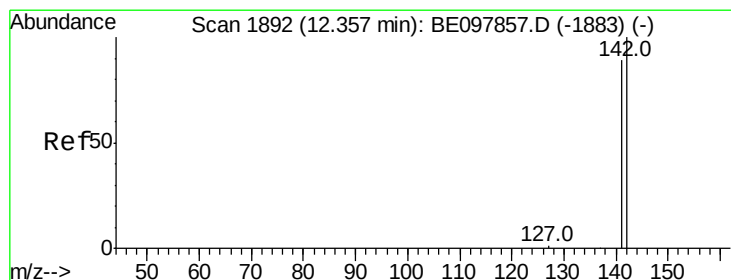
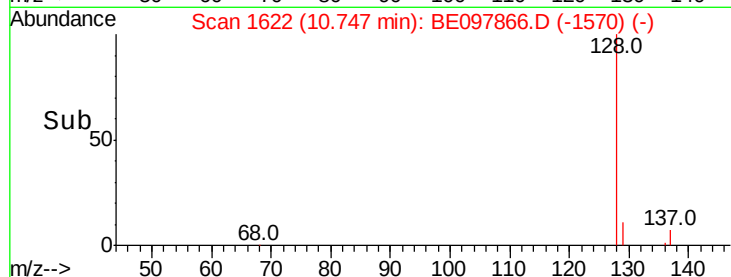
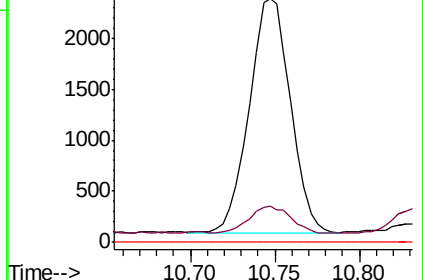
127 0.0 0.0 0.0



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: 0.121 ng/ul

RT: 12.37 min Scan# 1894

Delta R.T. 0.01 min

Lab File: BE097866.D

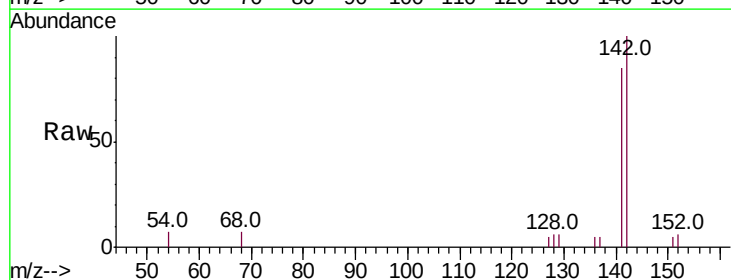
Acq: 11 Oct 2018 20:33

Tgt Ion:142 Resp: 2606

Ion Ratio Lower Upper

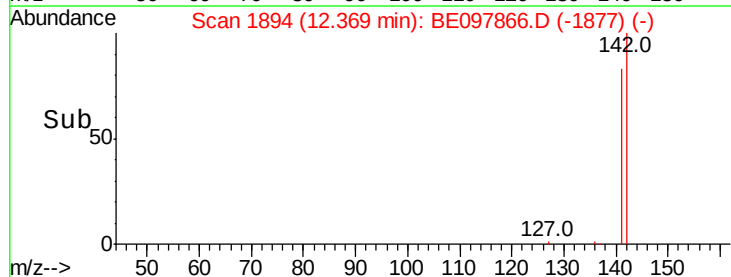
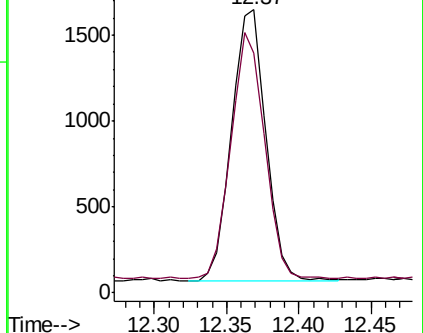
142 100

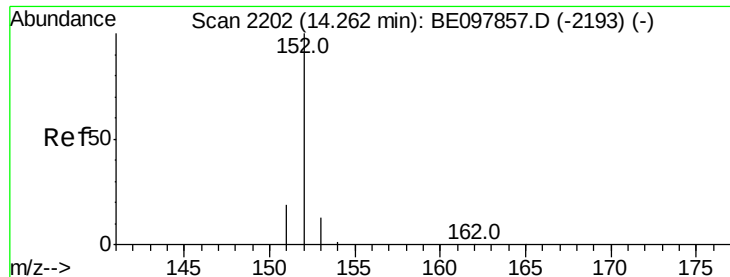
141 88.9 71.6 107.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#7

Acenaphthylene

Concen: 0.060 ng/ul

RT: 14.27 min Scan# 2204

Delta R.T. 0.01 min

Lab File: BE097866.D

Acq: 11 Oct 2018 20:33

Instrument :

BNA_E

ClientSampleId :

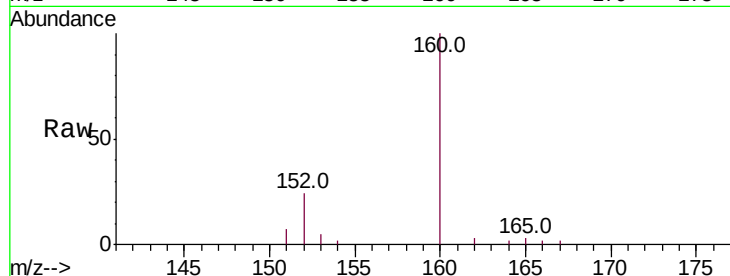
Tot Ion:152 Resp: 1989

Ion Ratio Lower Upper

152 100

151 28.1 15.0 22.6#

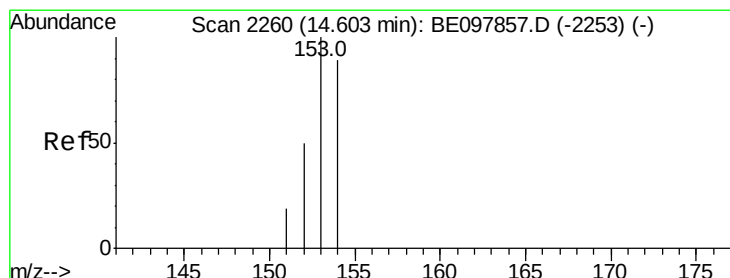
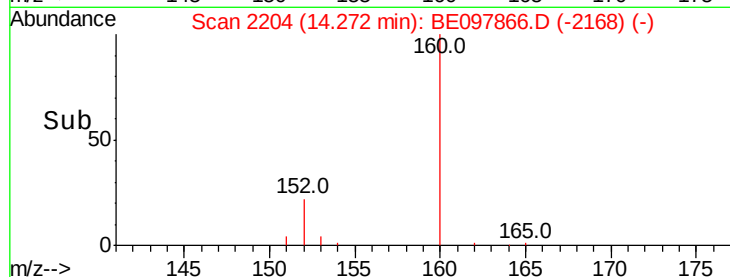
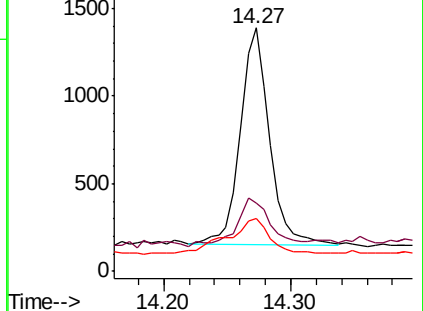
153 21.7 10.5 15.7#



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: 0.069 ng/ul

RT: 14.61 min Scan# 2262

Delta R.T. 0.01 min

Lab File: BE097866.D

Acq: 11 Oct 2018 20:33

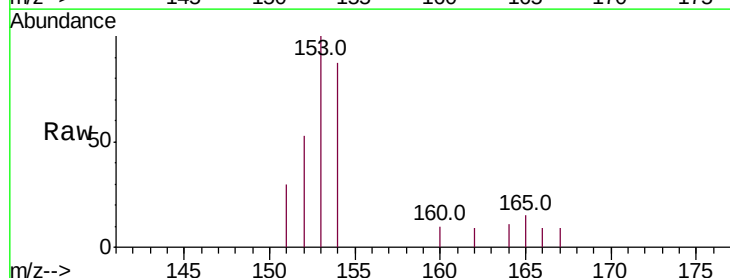
Tgt Ion:153 Resp: 1784

Ion Ratio Lower Upper

153 100

152 52.6 41.2 61.8

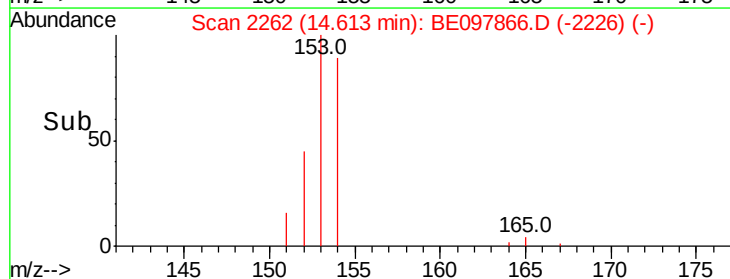
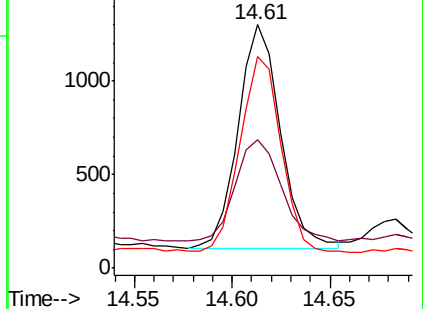
154 87.1 68.6 103.0

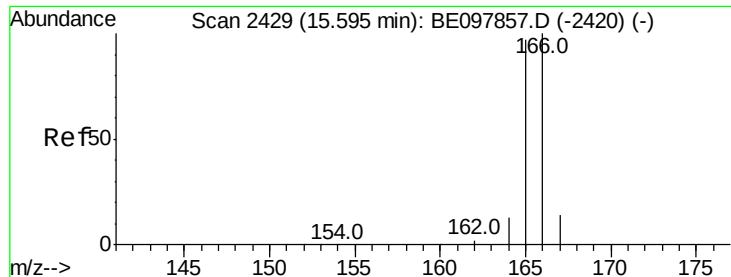


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#9

Fluorene

Concen: 0.073 ng/ul

RT: 15.61 min Scan# 2431

Delta R.T. 0.01 min

Lab File: BE097866.D

Acq: 11 Oct 2018 20:33

Instrument :

BNA_E

ClientSampleId :

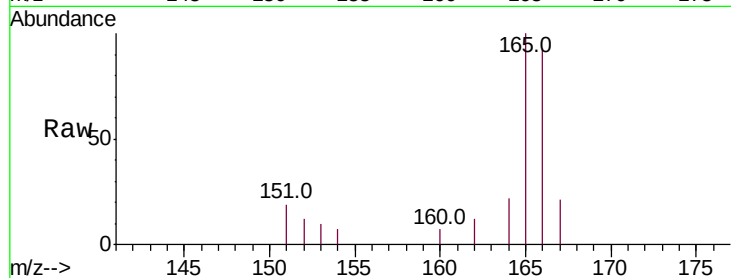
Tot Ion:166 Resp: 2472

Ion Ratio Lower Upper

166 100

165 107.5 79.2 118.8

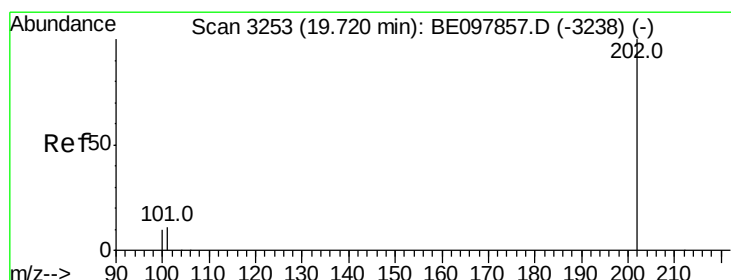
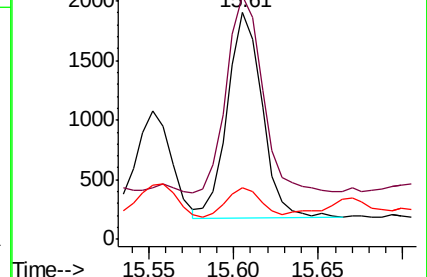
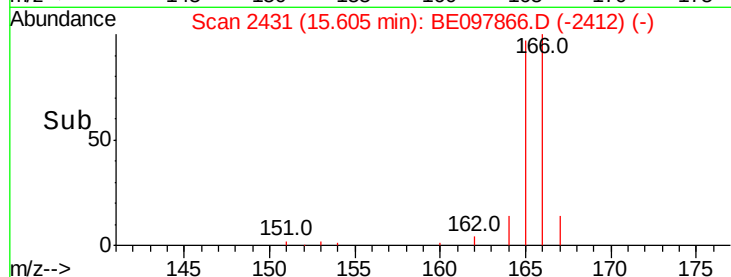
167 22.7 11.3 16.9#



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: 115.591 ng/ul

RT: 19.73 min Scan# 3257

Delta R.T. 0.01 min

Lab File: BE097866.D

Acq: 11 Oct 2018 20:33

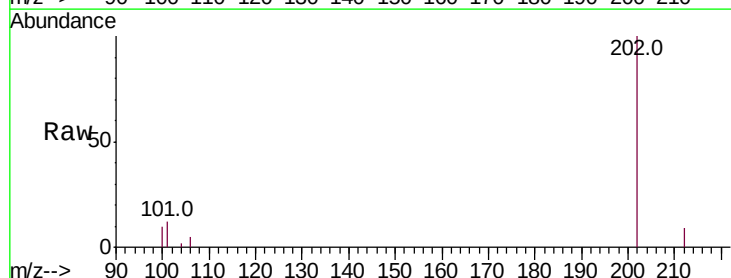
Tgt Ion:202 Resp: 74035

Ion Ratio Lower Upper

202 100

101 11.7 8.8 13.2

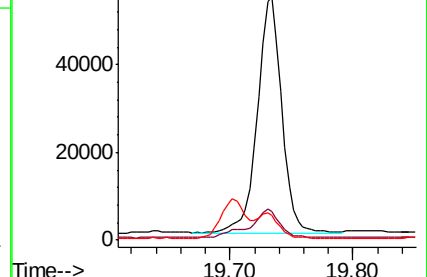
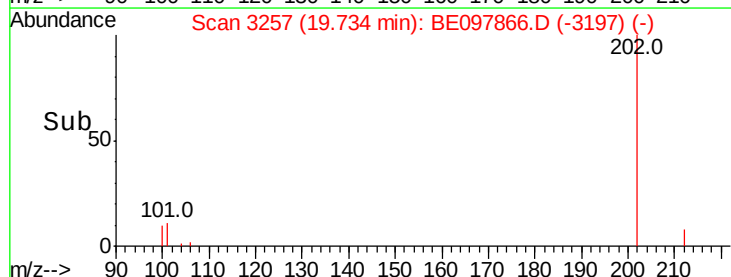
100 10.3 7.9 11.9

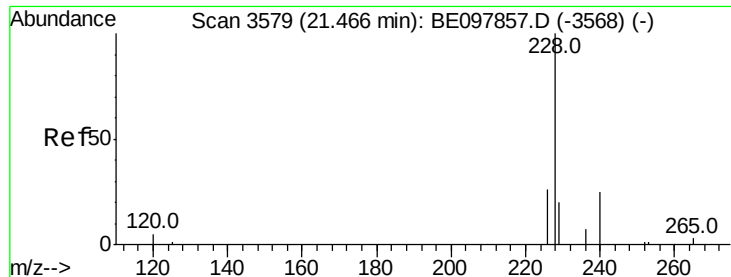


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#18

Benzo(a)anthracene

Concen: 10.056 ng/ul

RT: 21.66 min Scan# 3607

Delta R.T. 0.20 min

Lab File: BE097866.D

Acq: 11 Oct 2018 20:33

Instrument :

BNA_E

ClientSampleId :

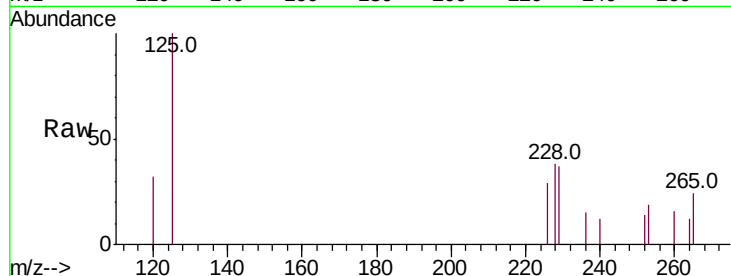
Tot Ion:228 Resp: 6537

Ion Ratio Lower Upper

228 100

229 97.4 16.4 24.6#

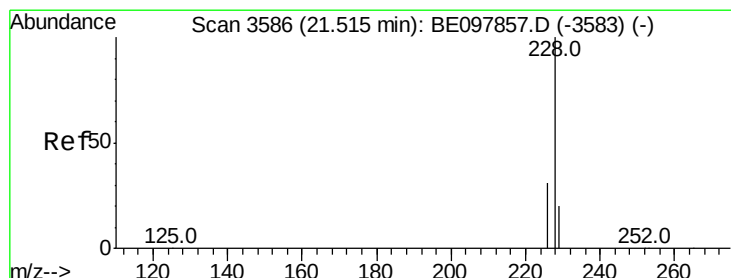
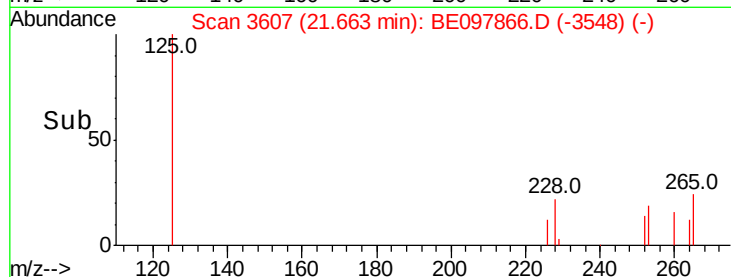
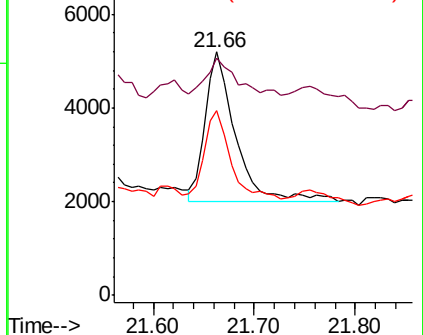
226 76.1 21.5 32.3#



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: 12.567 ng/ul

RT: 21.66 min Scan# 3607

Delta R.T. 0.15 min

Lab File: BE097866.D

Acq: 11 Oct 2018 20:33

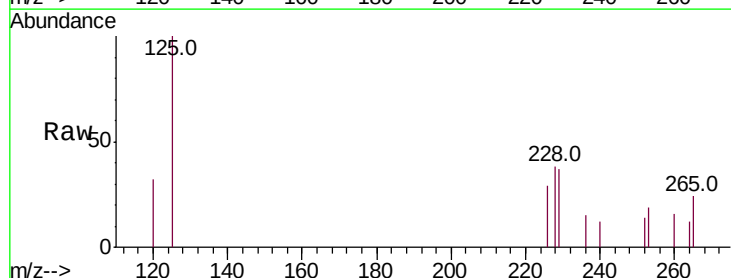
Tgt Ion:228 Resp: 7340

Ion Ratio Lower Upper

228 100

226 76.1 23.0 34.4#

229 97.4 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

