

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095763.D
 Acq On : 14 Mar 2018 14:32
 Operator : SJ/JU
 Sample : J1813-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Mar 15 01:37:13 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 01:35:18 2018
 Response via : Initial Calibration

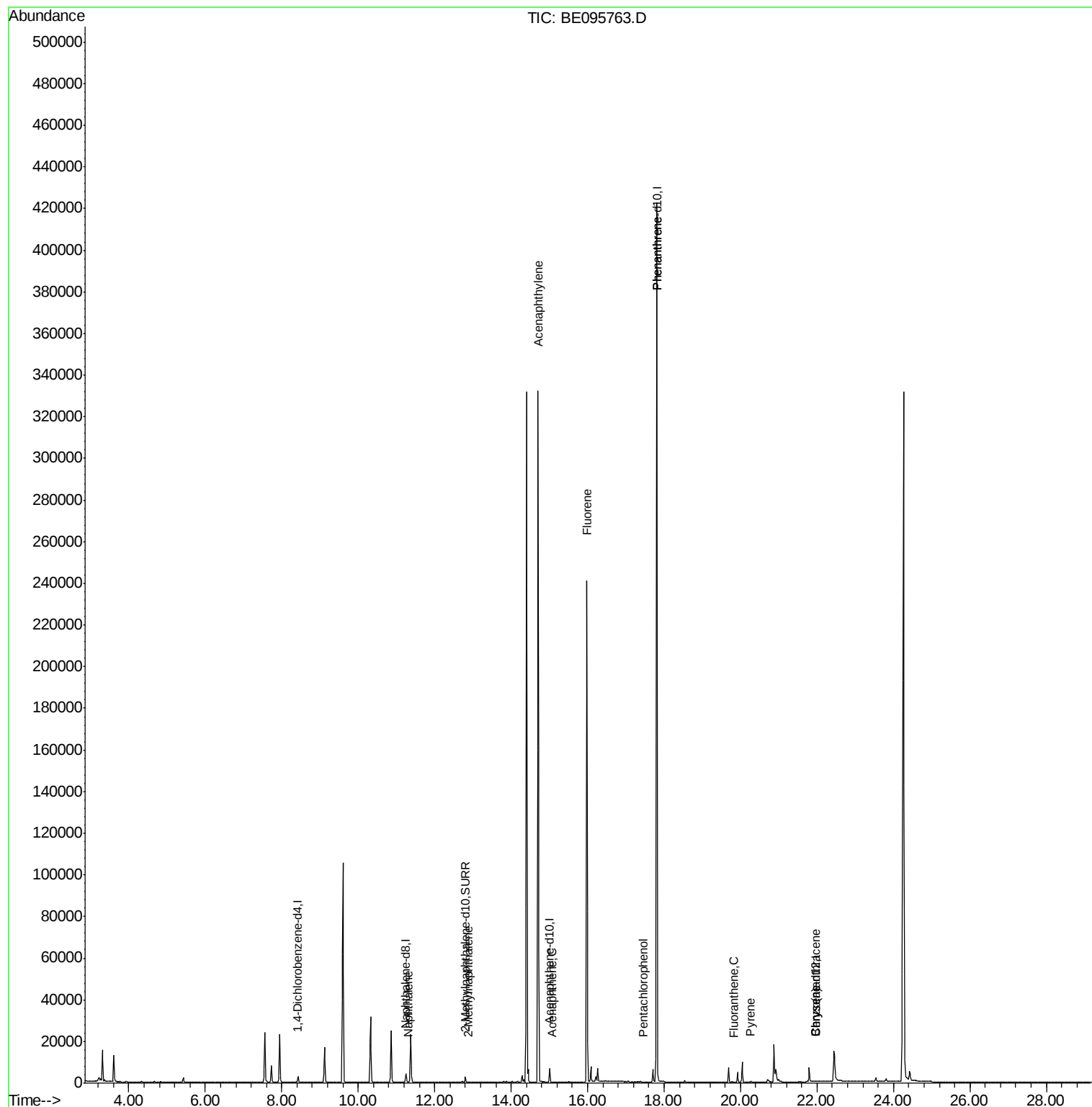
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	1831	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	5434	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	3438	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.81	188	505763	0.40	ng/ul	0.10
16) Chrysene-d12	21.98	240	52	0.40	ng/ul	0.18
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-24.42
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.80	152	3027	0.33	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds					Ovalue	
3) Naphthalene	11.30	128	101	0.007	ng/ul#	1
5) 2-Methylnaphthalene	12.88	142	39	0.004	ng/ul	96
7) Acenaphthylene	14.70	152	43	0.002	ng/ul#	1
8) Acenaphthene	15.07	153	37	0.003	ng/ul#	70
9) Fluorene	15.98	166	868	0.061	ng/ul#	23
11) Pentachlorophenol	17.47	266	3	0.000	ng/ul#	58
12) Phenanthrene	17.81	178	1031	0.001	ng/ul#	1
15) Fluoranthene	19.84	202	7	0.000	ng/ul#	1
17) Pyrene	20.26	202	86	0.436	ng/ul#	17
18) Benzo(a)anthracene	21.97	228	58	0.346	ng/ul#	1
19) Chrysene	21.97	228	58	0.340	ng/ul#	1

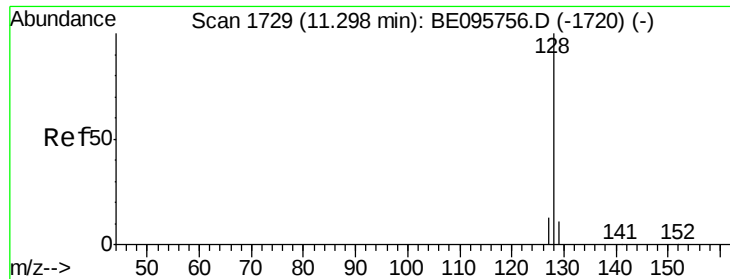
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.007 ng/ul

RT: 11.30 min Scan# 1728

Delta R.T. -0.00 min

Lab File: BE095763.D

Acq: 14 Mar 2018 14:32

Instrument :

BNA_E

ClientSampled :

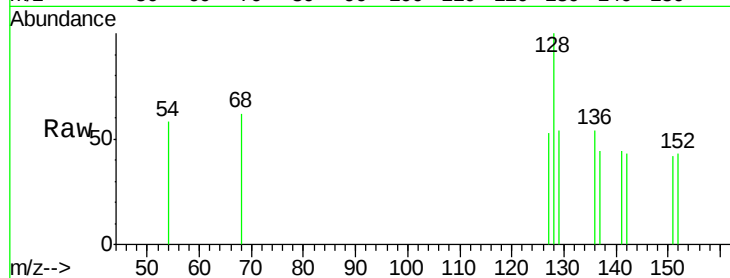
Tot Ion:128 Resp: 101

Ion Ratio Lower Upper

128 100

129 53.8 11.3 16.9#

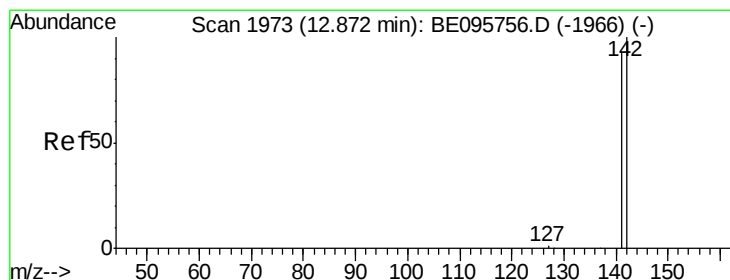
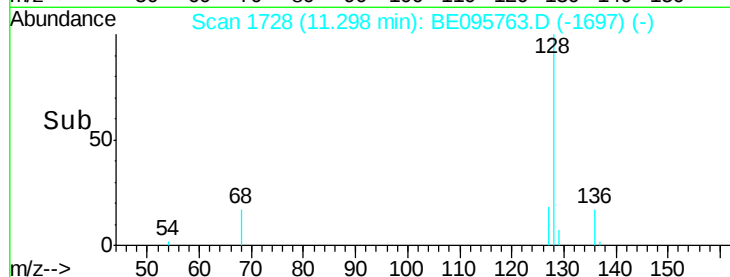
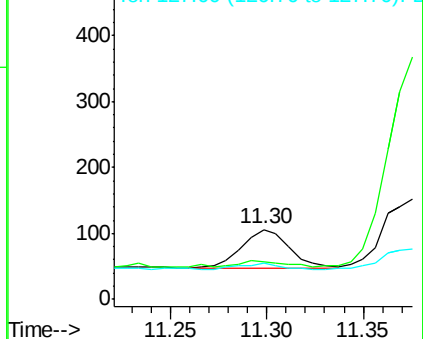
127 52.8 4.0 6.0#



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: 0.004 ng/ul

RT: 12.88 min Scan# 1973

Delta R.T. 0.01 min

Lab File: BE095763.D

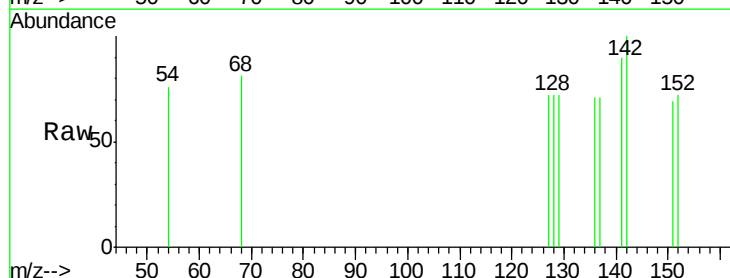
Acq: 14 Mar 2018 14:32

Tgt Ion:142 Resp: 39

Ion Ratio Lower Upper

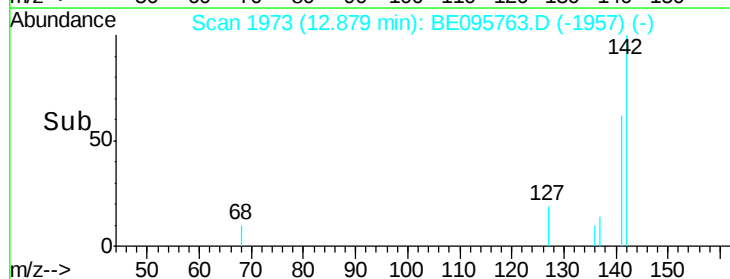
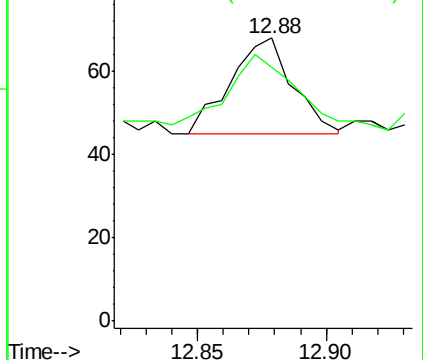
142 100

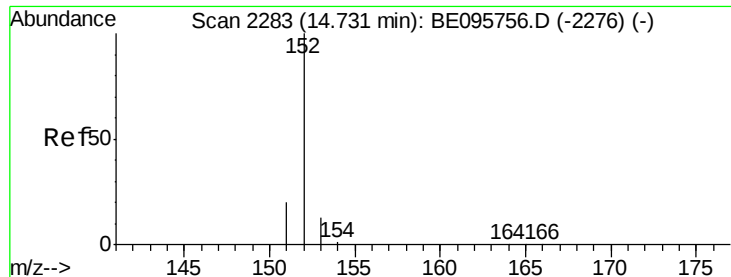
141 87.2 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#7

Acenaphthylene

Concen: 0.002 ng/ul

RT: 14.70 min Scan# 2277

Delta R.T. -0.03 min

Lab File: BE095763.D

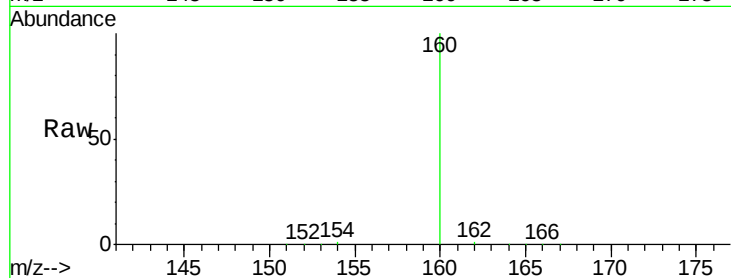
Acq: 14 Mar 2018 14:32

Instrument :

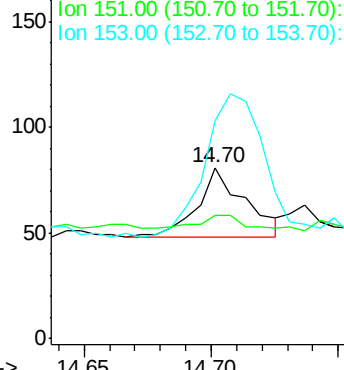
BNA_E

ClientSampleId :

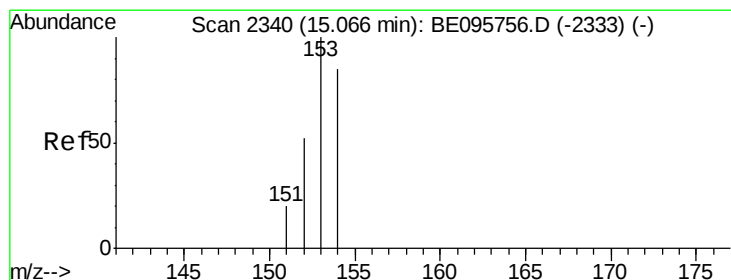
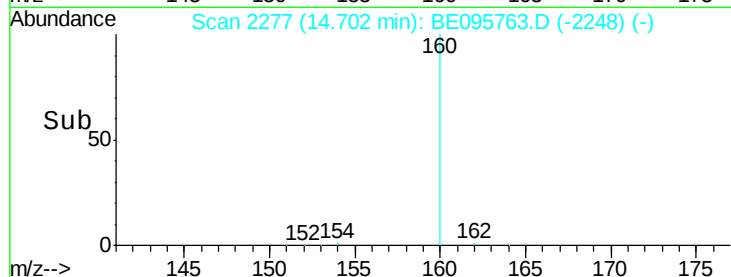
Tot Ion:	152	Resp:	43
Ion	Ratio	Lower	Upper
152	100		
151	71.6	17.1	25.7#
153	127.2	12.8	19.2#



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



Time-->



#8

Acenaphthene

Concen: 0.003 ng/ul

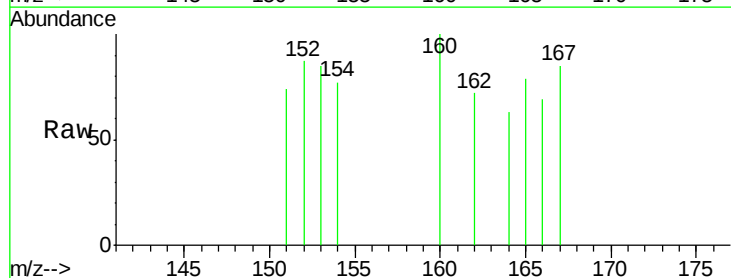
RT: 15.07 min Scan# 2340

Delta R.T. 0.01 min

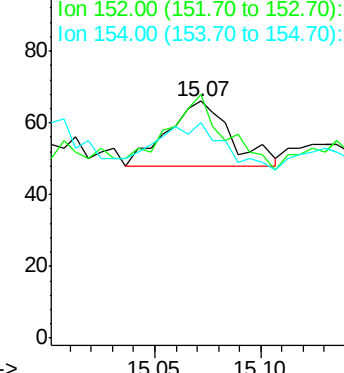
Lab File: BE095763.D

Acq: 14 Mar 2018 14:32

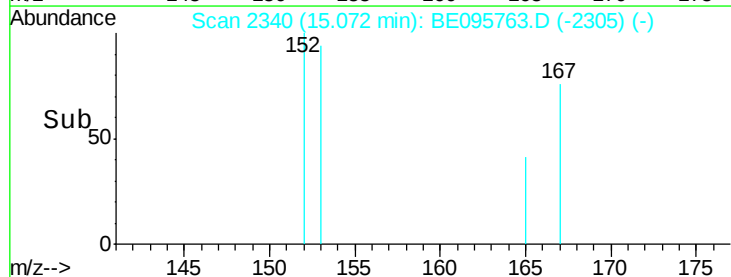
Tgt Ion:	153	Resp:	37
Ion	Ratio	Lower	Upper
153	100		
152	103.0	36.0	54.0#
154	90.9	72.0	108.0

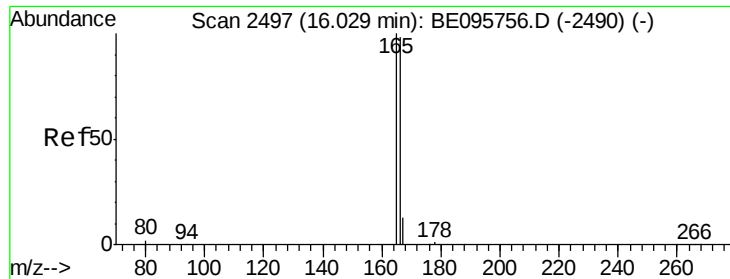


Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E



Time-->

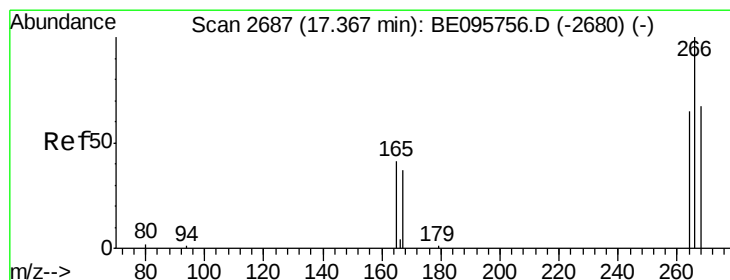
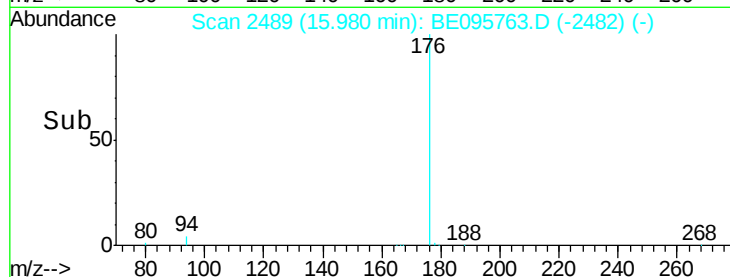
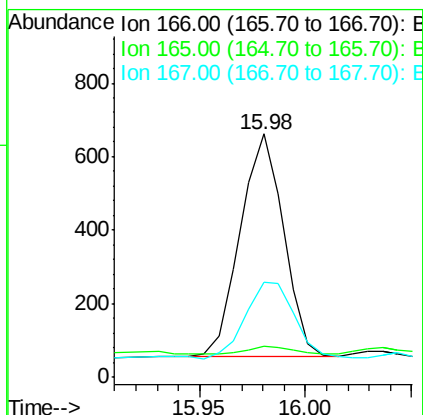
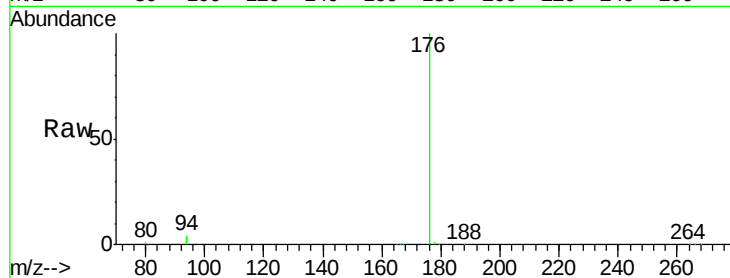




#9
Fluorene
 Concen: 0.061 ng/ul
 RT: 15.98 min Scan# 2489
 Delta R.T. -0.05 min
 Lab File: BE095763.D
 Acq: 14 Mar 2018 14:32

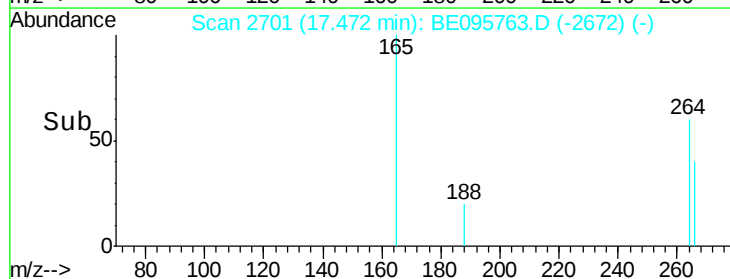
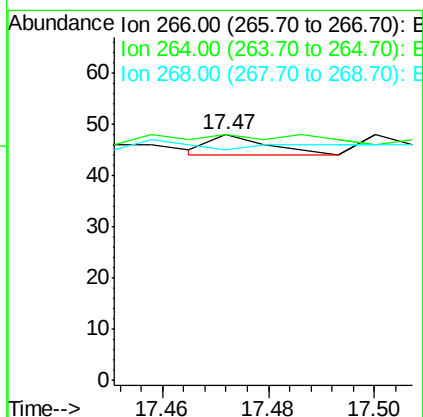
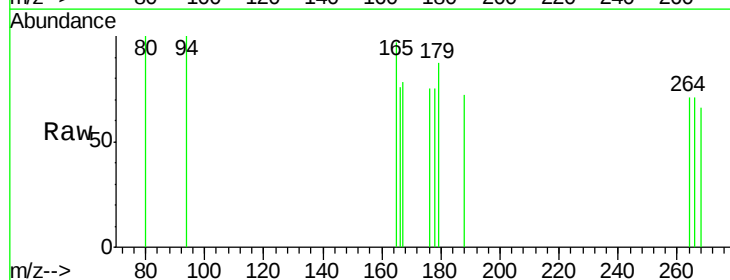
Instrument :
 BNA_E
 ClientSampleId :

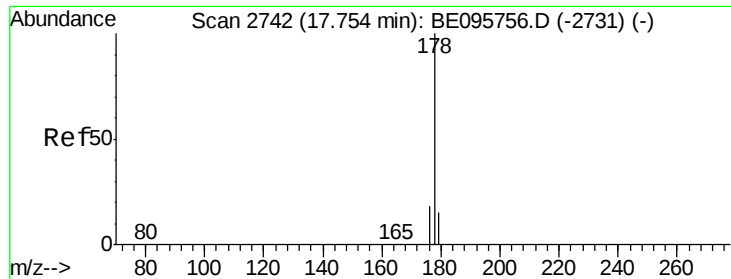
Tot Ion	Ratio	Lower	Upper
166	100		
165	12.8	73.4	110.2#
167	39.3	14.6	22.0#



#11
Pentachlorophenol
 Concen: 0.000 ng/ul
 RT: 17.47 min Scan# 2701
 Delta R.T. 0.11 min
 Lab File: BE095763.D
 Acq: 14 Mar 2018 14:32

Tgt Ion	Ratio	Lower	Upper
266	100		
264	0.0	47.9	71.9#
268	66.7	49.8	74.8





#12

Phenanthrene

Concen: 0.001 ng/ul

RT: 17.81 min Scan# 2749

Delta R.T. 0.06 min

Lab File: BE095763.D

Acq: 14 Mar 2018 14:32

Instrument :

BNA_E

ClientSampleId :

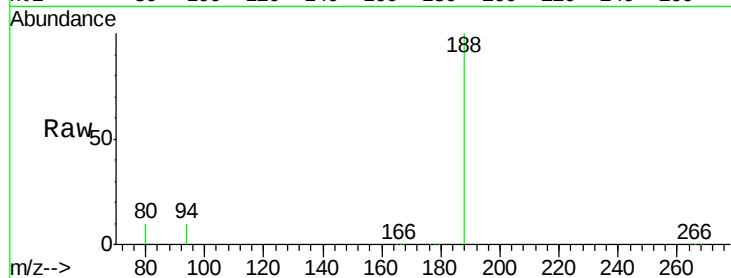
Tot Ion:178 Resp: 1031

Ion Ratio Lower Upper

178 100

179 229.6 18.4 27.6#

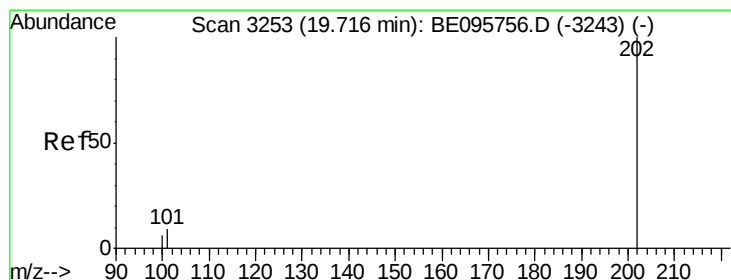
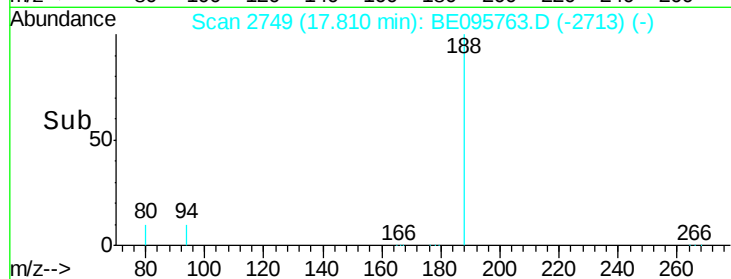
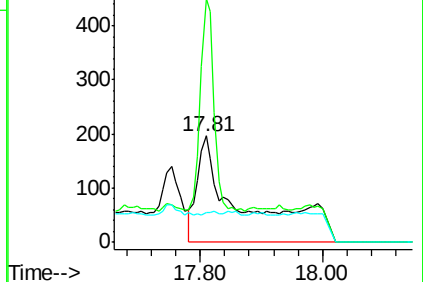
176 28.1 13.6 20.4#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#15

Fluoranthene

Concen: 0.000 ng/ul

RT: 19.84 min Scan# 3286

Delta R.T. 0.12 min

Lab File: BE095763.D

Acq: 14 Mar 2018 14:32

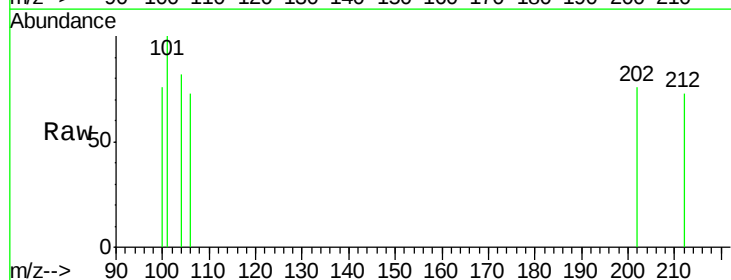
Tgt Ion:202 Resp: 7

Ion Ratio Lower Upper

202 100

101 132.2 0.0 30.3#

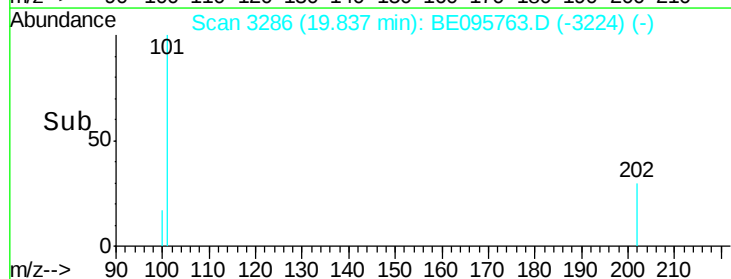
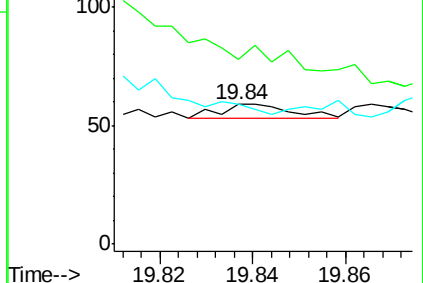
100 100.0 0.0 39.5#

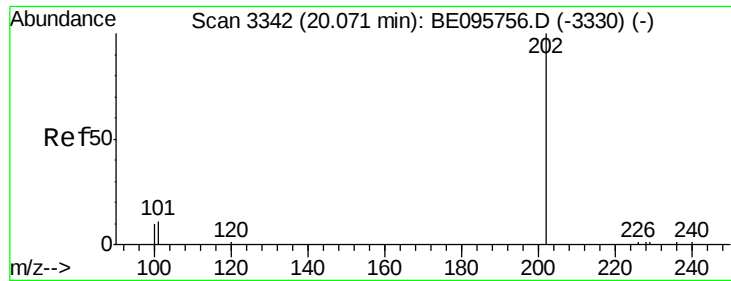


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

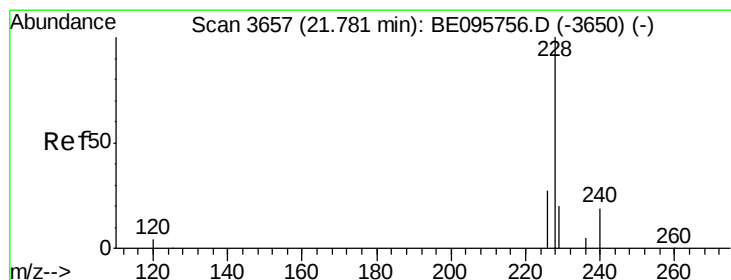
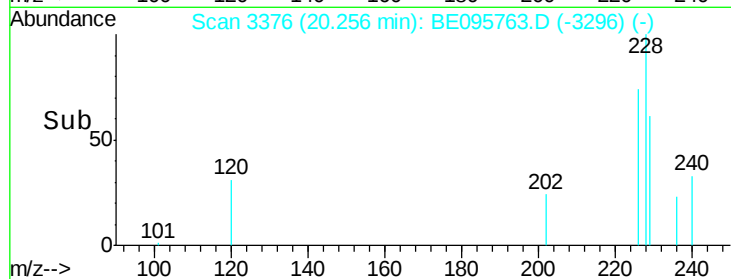
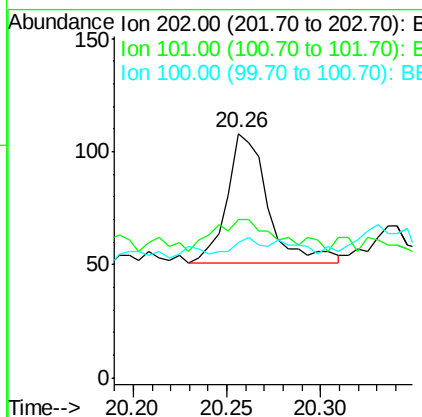
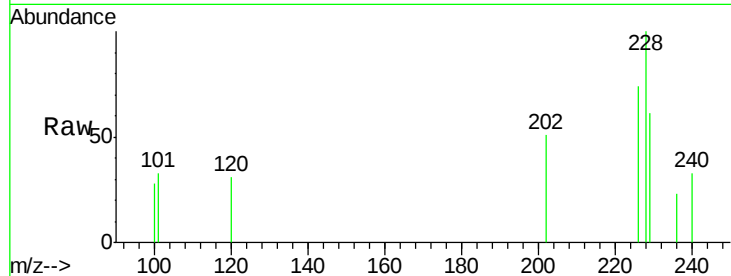




#17
Pvrene
Concen: 0.436 ng/ul
RT: 20.26 min Scan# 3376
Delta R.T. 0.19 min
Lab File: BE095763.D
Acq: 14 Mar 2018 14:32

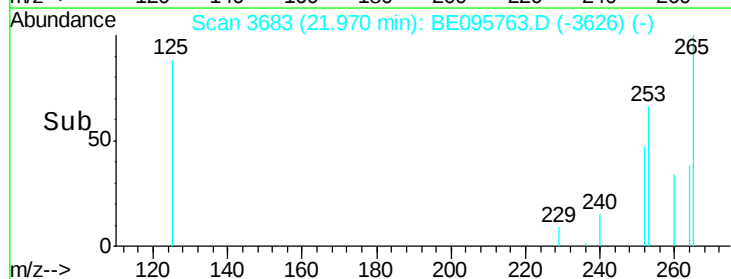
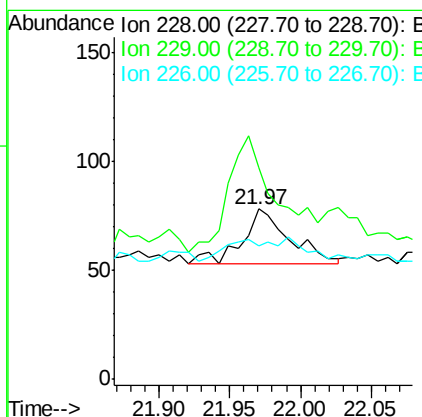
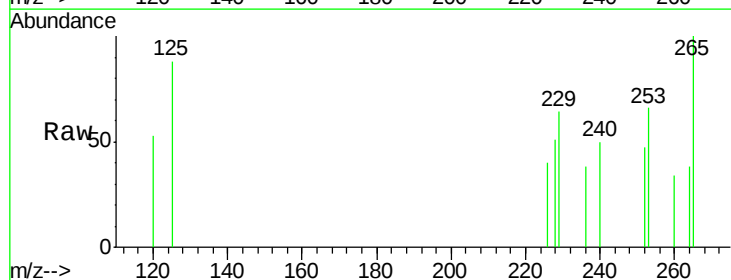
Instrument :
BNA_E
ClientSampleId :

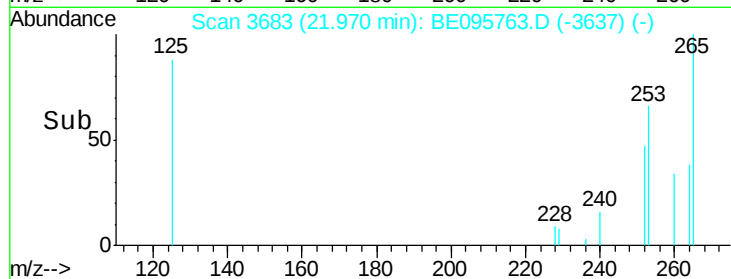
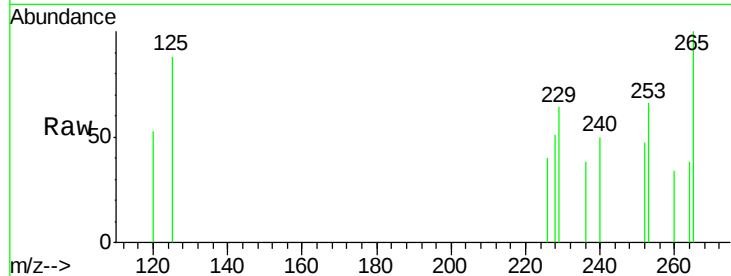
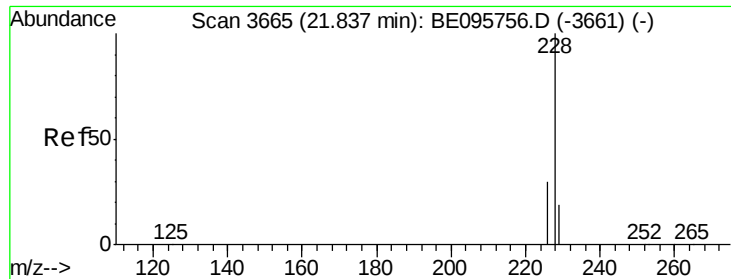
Tot Ion:202 Resp: 86
Ion Ratio Lower Upper
202 100
101 64.8 18.2 27.4#
100 55.6 15.6 23.4#



#18
Benzo(a)anthracene
Concen: 0.346 ng/ul
RT: 21.97 min Scan# 3683
Delta R.T. 0.19 min
Lab File: BE095763.D
Acq: 14 Mar 2018 14:32

Tgt Ion:228 Resp: 58
Ion Ratio Lower Upper
228 100
229 124.4 22.8 34.2#
226 78.2 17.0 25.6#





#19

Chrysene

Concen: 0.340 ng/ul

RT: 21.97 min Scan# 3683

Delta R.T. 0.13 min

Lab File: BE095763.D

Acq: 14 Mar 2018 14:32

Instrument :

BNA_E

ClientSampleId :

Tot Ion: 228 Resp: 58

Ion Ratio Lower Upper

228 100

226 78.2 23.4 35.0#

229 124.4 17.7 26.5#

