

Data Path : U:\HPCHEM1\BNA E\DATA\BE020218\
 Data File : BE095397.D
 Acq On : 2 Feb 2018 15:13
 Operator : SJ/JU
 Sample : J1245-07DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6B68DL

Manual Integrations
 APPROVED

Sohil
 2/5/2018 5:47:52 PM

Quant Time: Feb 05 15:13:14 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 04:46:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	1892	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	5689	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	3774	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	6875	0.40	ng/ul	0.00
16) Chrysene-d12	21.81	240	6999	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	7286	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	1079m	0.12	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	2184	0.08	ng/ul	0.00
Target Compounds				Ovalue		
5) 2-Methylnaphthalene	12.89	142	25510	2.398	ng/ul	100
8) Acenaphthene	15.08	153	3900	0.277	ng/ul#	63
9) Fluorene	16.03	166	5980	0.412	ng/ul#	68
11) Pentachlorophenol	17.36	266	2314	1.738	ng/ul	99
12) Phenanthrene	17.75	178	25307	1.095	ng/ul#	94
15) Fluoranthene	19.72	202	2940	0.098	ng/ul	82
17) Pyrene	20.08	202	6238	0.266	ng/ul#	86

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

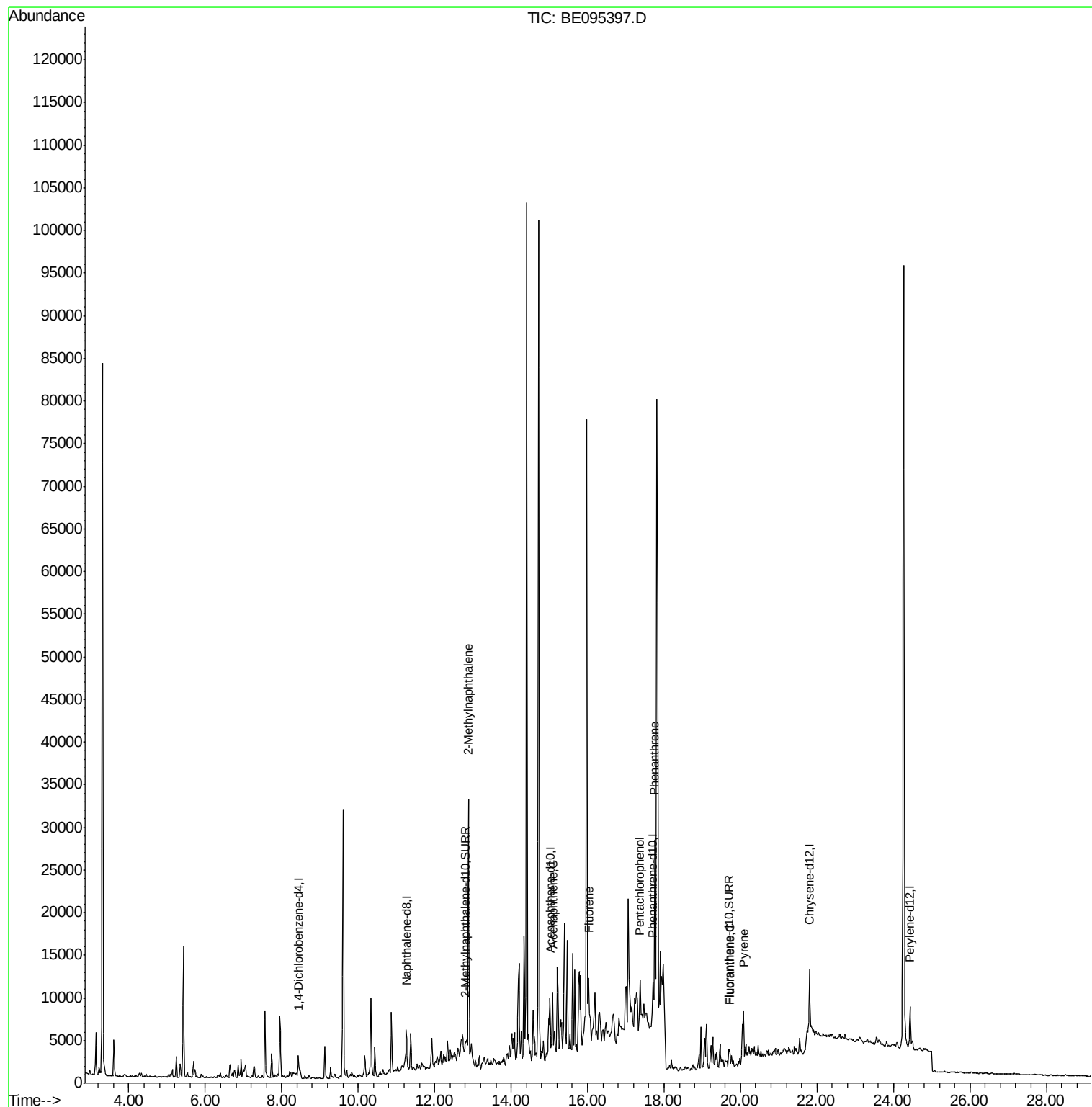
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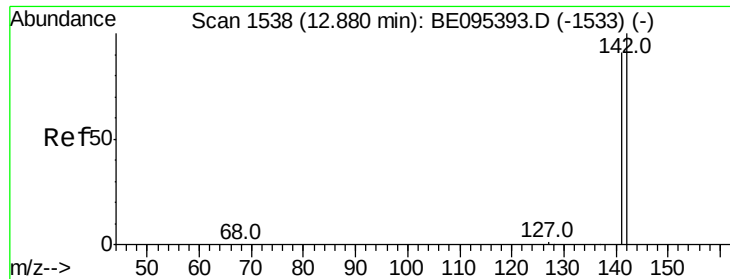
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#5

2-Methylnaphthalene

Concen: 2.398 ng/ul

RT: 12.89 min Scan# 1539

Delta R.T. 0.01 min

Lab File: BE095397.D

Acq: 2 Feb 2018 15:13

Instrument :

BNA_E

ClientSampleId :

F6B68DL

Tot Ion:142 Resp: 25510

Ion Ratio Lower Upper

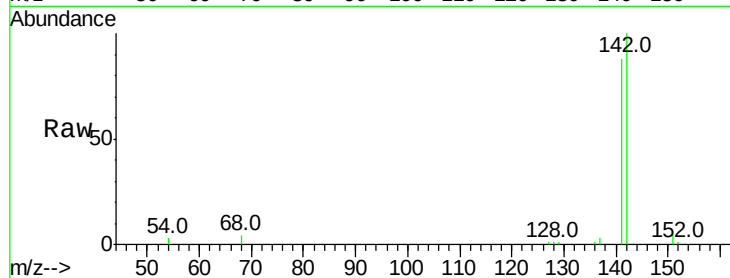
142 100

141 90.6 72.6 108.8

Manual Integrations
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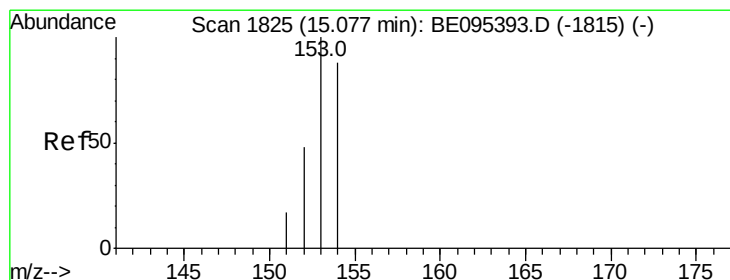
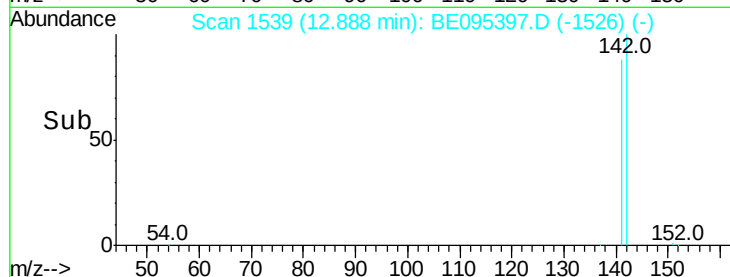
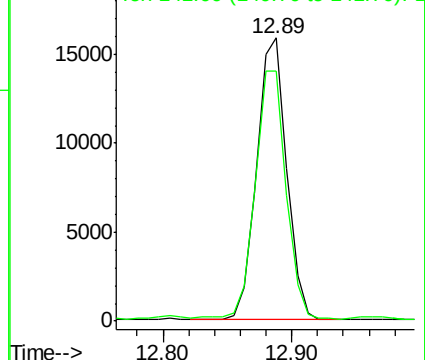
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Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#8

Acenaphthene

Concen: 0.277 ng/ul

RT: 15.08 min Scan# 1826

Delta R.T. 0.01 min

Lab File: BE095397.D

Acq: 2 Feb 2018 15:13

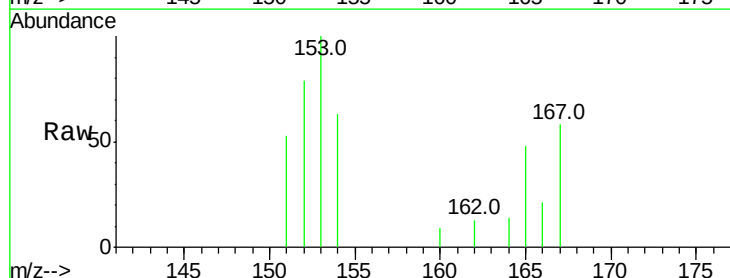
Tgt Ion:153 Resp: 3900

Ion Ratio Lower Upper

153 100

152 78.8 36.0 54.0#

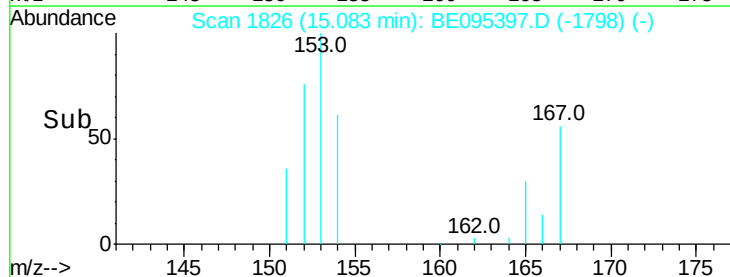
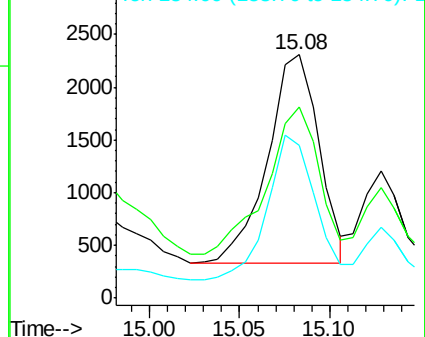
154 62.7 72.0 108.0#

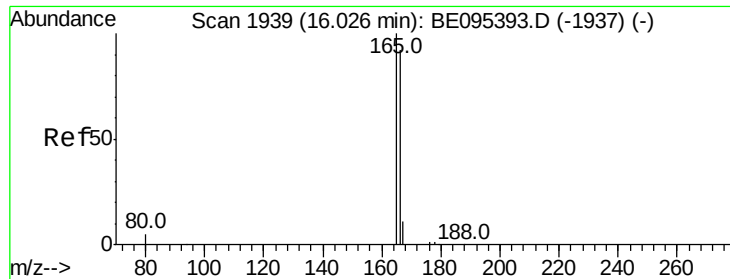


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





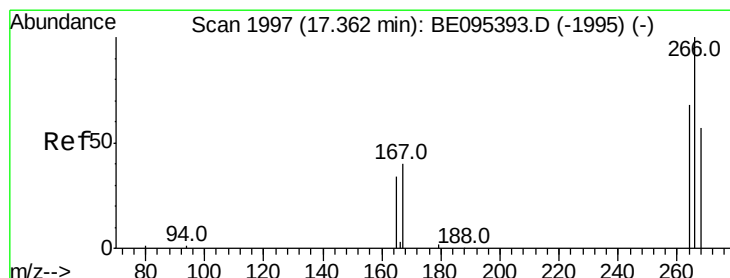
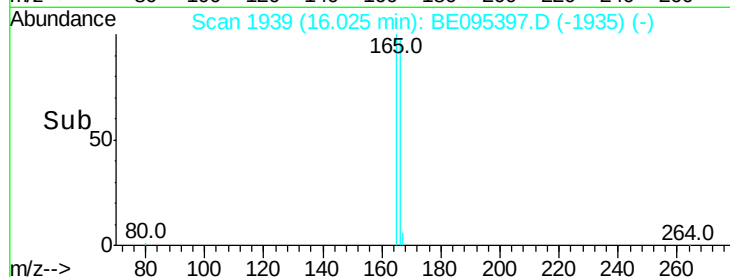
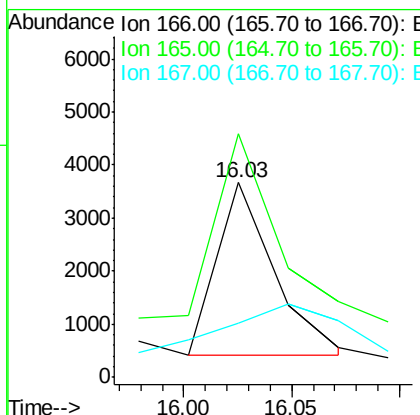
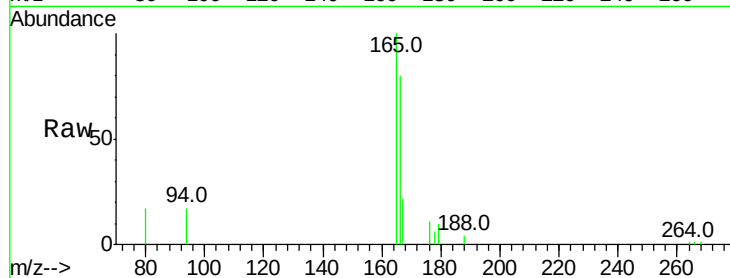
#9
Fluorene
 Concen: 0.412 ng/ul
 RT: 16.03 min Scan# 1939
 Delta R.T. 0.00 min
 Lab File: BE095397.D
 Acq: 2 Feb 2018 15:13

Instrument :
 BNA_E
 ClientSampleId :
 F6B68DL

Tot Ion	Ratio	Lower	Upper
166	100		
165	125.0	73.4	110.2#
167	27.5	14.6	22.0#

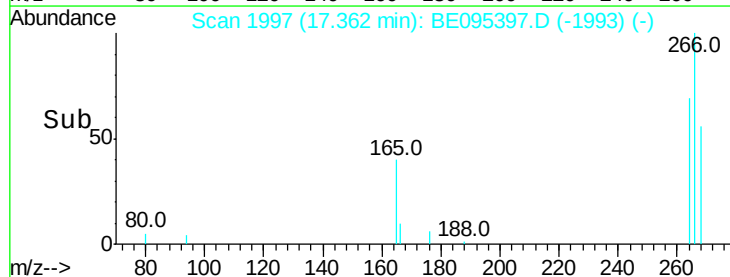
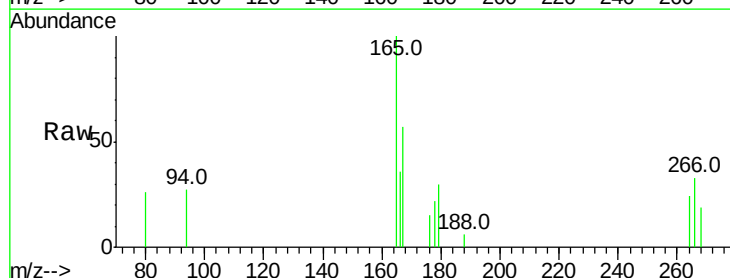
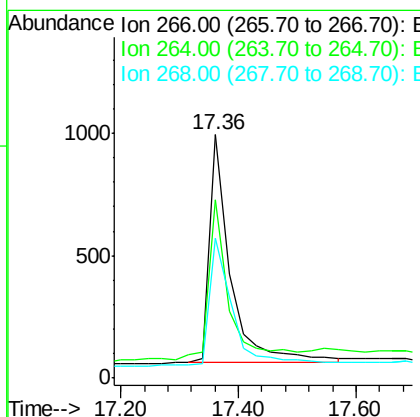
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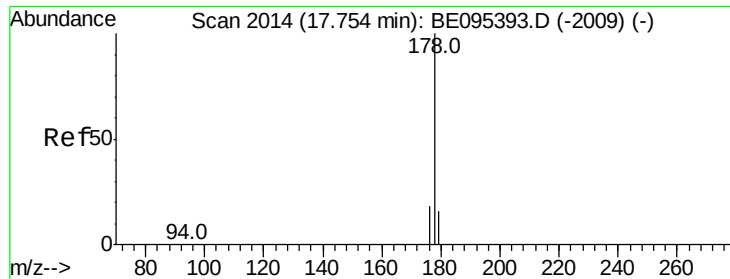
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#11
Pentachlorophenol
 Concen: 1.738 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BE095397.D
 Acq: 2 Feb 2018 15:13

Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.8	47.9	71.9
268	60.9	49.8	74.8





#12

Phenanthrene

Concen: 1.095 ng/ul

RT: 17.75 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BE095397.D

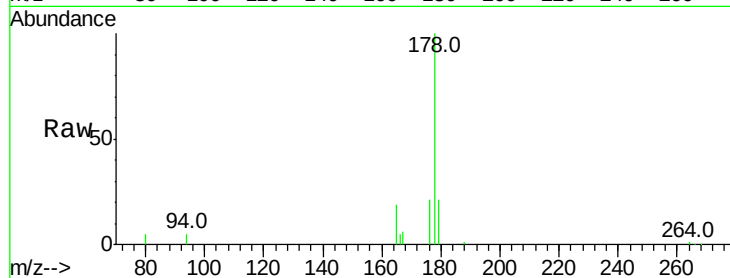
Acq: 2 Feb 2018 15:13

Instrument :

BNA_E

ClientSampleId :

F6B68DL



Tot Ion:178 Resp: 25307

Ion Ratio Lower Upper

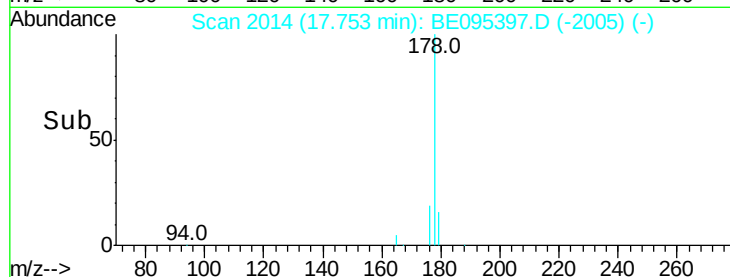
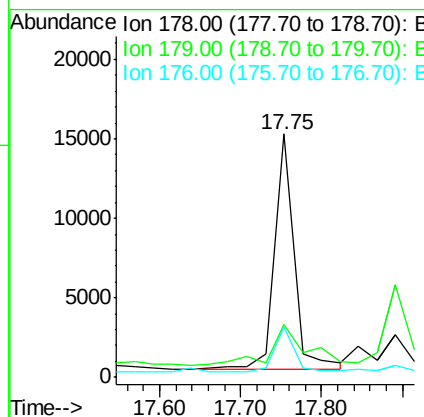
178 100

179 21.5 18.4 27.6

176 20.8 13.6 20.4#

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#15

Fluoranthene

Concen: 0.098 ng/ul

RT: 19.72 min Scan# 2394

Delta R.T. 0.00 min

Lab File: BE095397.D

Acq: 2 Feb 2018 15:13

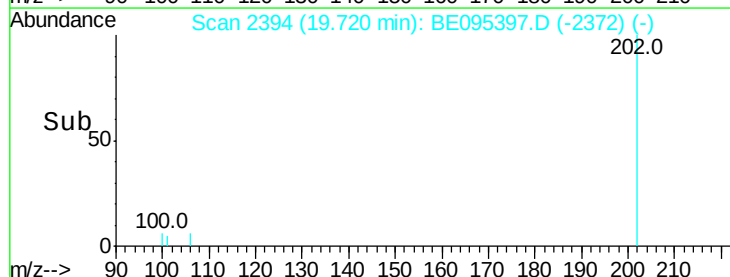
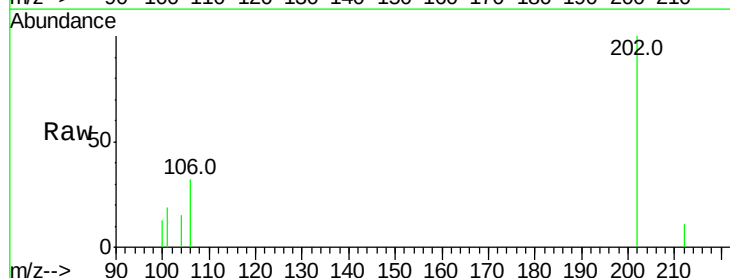
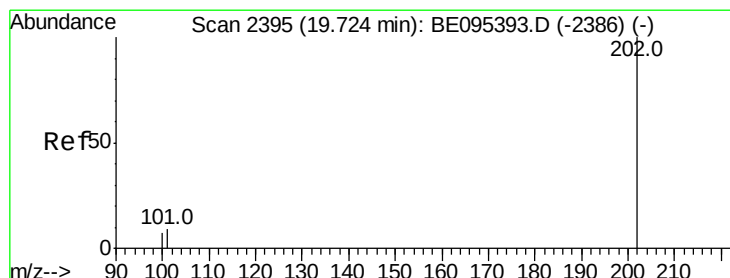
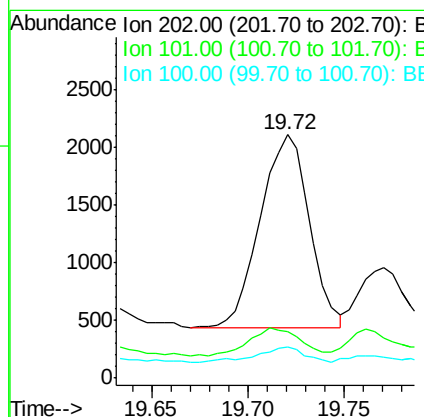
Tgt Ion:202 Resp: 2940

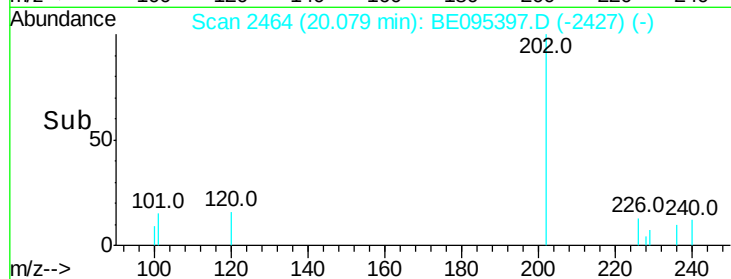
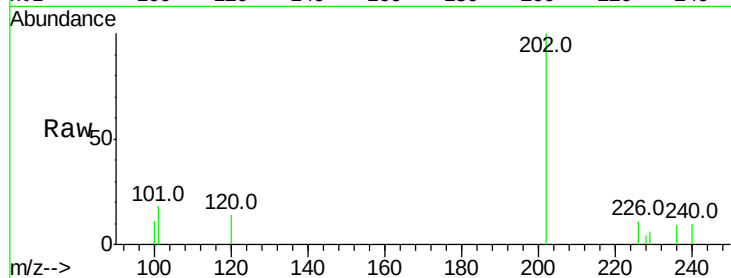
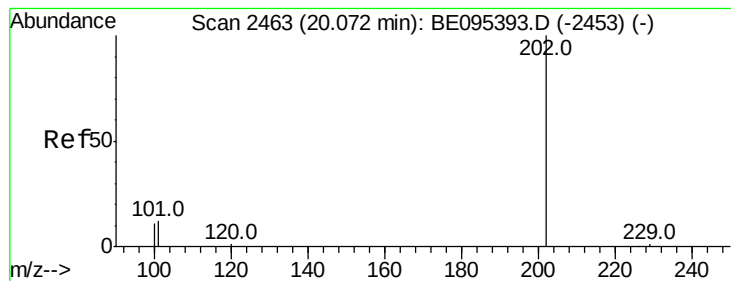
Ion Ratio Lower Upper

202 100

101 18.9 0.0 30.3

100 12.7 0.0 39.5





#17

Pvrene

Concen: 0.266 ng/ul

RT: 20.08 min Scan# 2464

Delta R.T. 0.01 min

Lab File: BE095397.D

Acq: 2 Feb 2018 15:13

Instrument :

BNA_E

ClientSampleId :

F6B68DL

Tot Ion:	202	Resp:	6238
Ion Ratio	Lower	Upper	
202	100		
101	18.1	18.2	27.4#
100	11.3	15.6	23.4#

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