

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095258.D
 Acq On : 29 Jan 2018 21:57
 Operator : SJ/JU
 Sample : J1243-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6B36

Quant Time: Jan 30 06:22:23 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 30 06:14:31 2018
 Response via : Initial Calibration

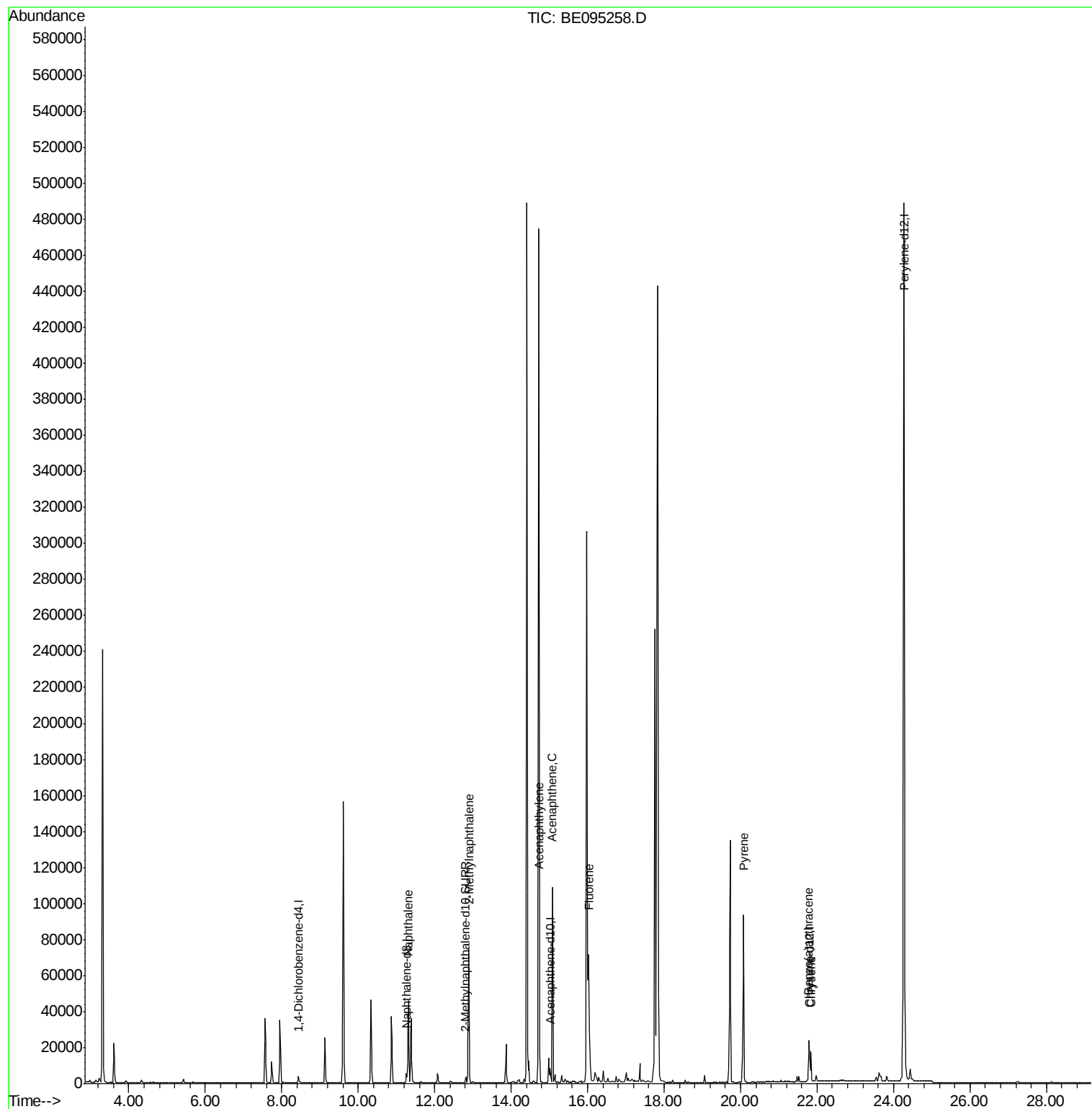
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2280	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	7125	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4968	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.71
16) Chrysene-d12	21.80	240	9690	0.40	ng/ul	0.00
20) Perylene-d12	24.27	264	556842	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	4091	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	10927	0.00	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	11.31	128	63743	3.195	ng/ul#	87
5) 2-Methylnaphthalene	12.89	142	59408	4.459	ng/ul	99
7) Acenaphthylene	14.74	152	1649	0.069	ng/ul#	78
8) Acenaphthene	15.08	153	65531	3.534	ng/ul	93
9) Fluorene	16.03	166	61501	3.216	ng/ul#	73
17) Pyrene	20.08	202	104089	3.201	ng/ul#	79
18) Benzo(a)anthracene	21.79	228	23651	0.781	ng/ul#	86
19) Chrysene	21.84	228	16256	0.517	ng/ul	97

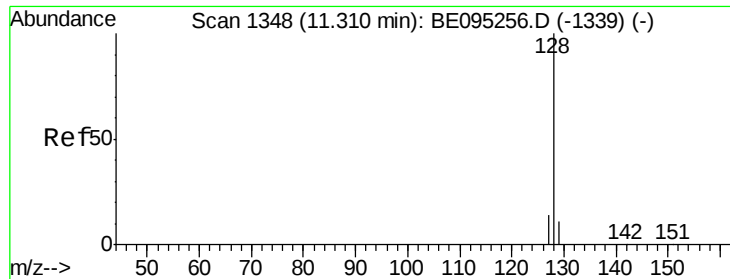
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 3.195 ng/ul

RT: 11.31 min Scan# 1348

Delta R.T. -0.00 min

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Acq: 29 Jan 2018 21:57

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ClientSampleId :

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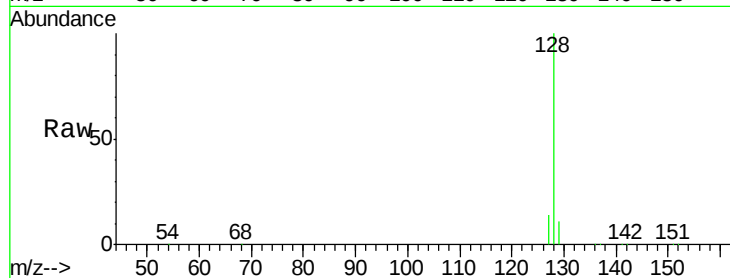
Tot Ion:128 Resp: 63743

Ion Ratio Lower Upper

128 100

129 10.9 11.3 16.9#

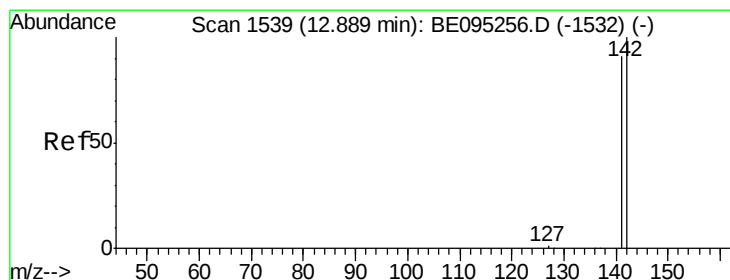
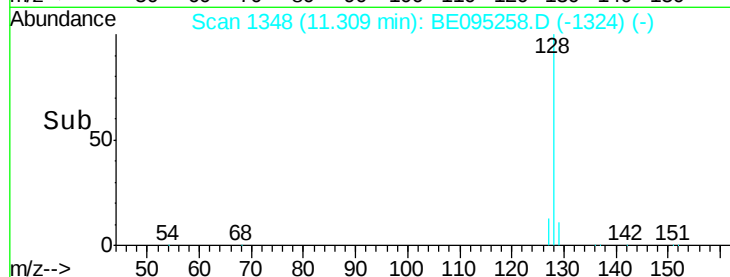
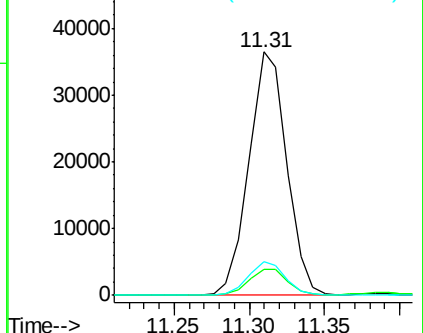
127 13.6 4.0 6.0#



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: 4.459 ng/ul

RT: 12.89 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BE095258.D

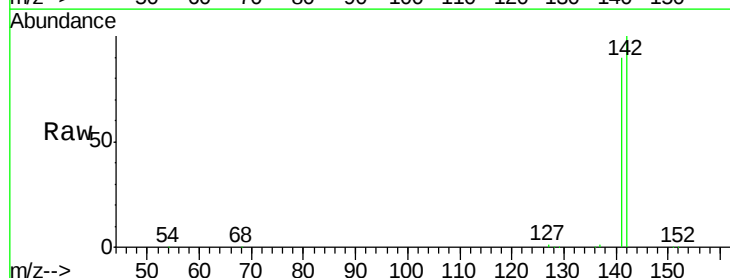
Acq: 29 Jan 2018 21:57

Tgt Ion:142 Resp: 59408

Ion Ratio Lower Upper

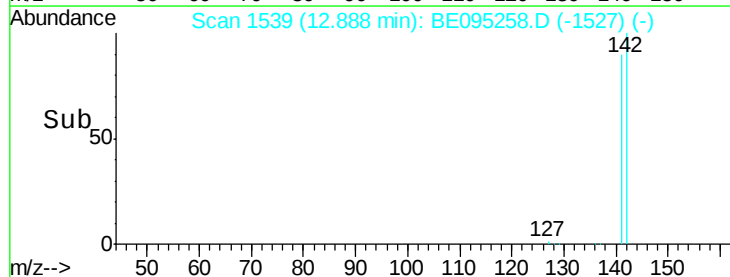
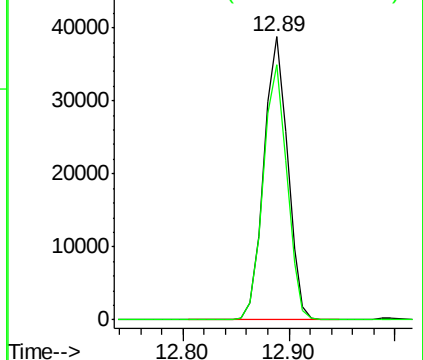
142 100

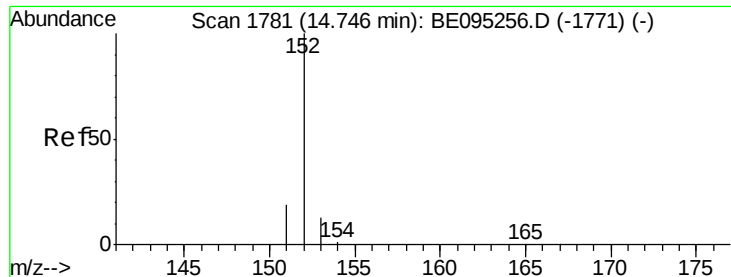
141 90.2 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#7

Acenaphthylene

Concen: 0.069 ng/ul

RT: 14.74 min Scan# 1781

Delta R.T. -0.00 min

Lab File: BE095258.D

Acq: 29 Jan 2018 21:57

Instrument :

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ClientSampleId :

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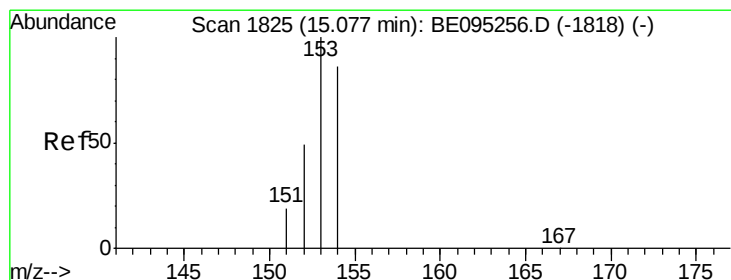
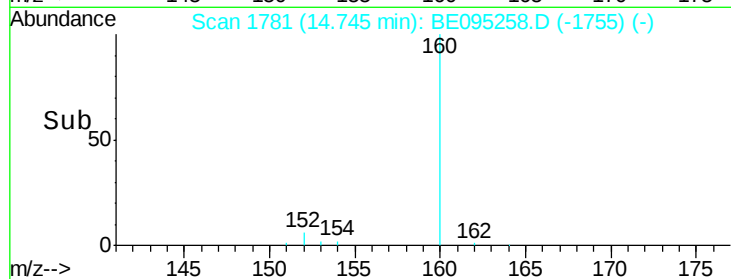
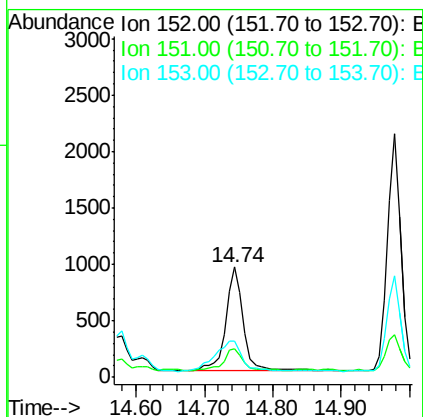
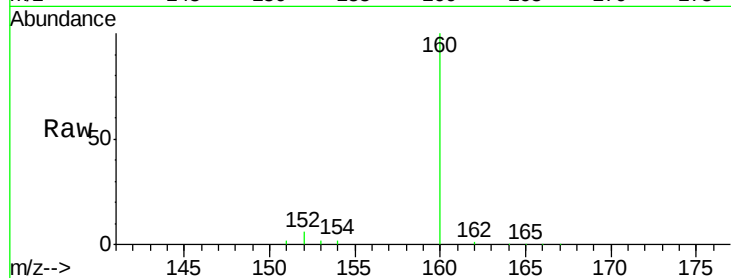
Tot Ion:152 Resp: 1649

Ion Ratio Lower Upper

152 100

151 26.3 17.1 25.7#

153 32.4 12.8 19.2#



#8

Acenaphthene

Concen: 3.534 ng/ul

RT: 15.08 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BE095258.D

Acq: 29 Jan 2018 21:57

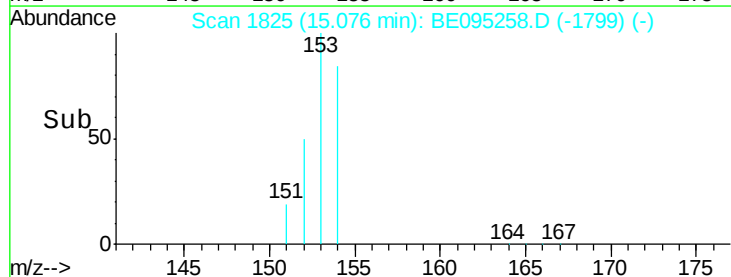
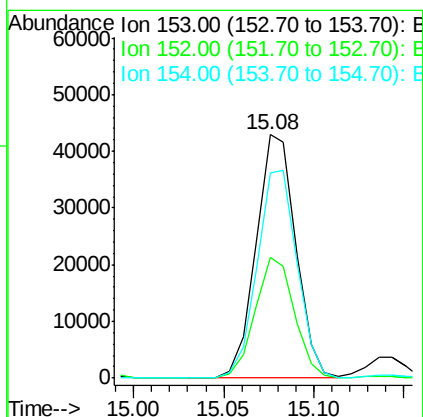
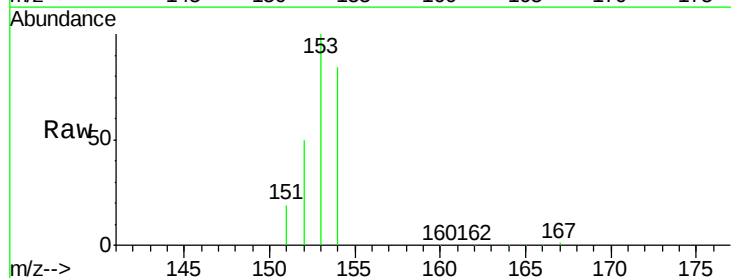
Tgt Ion:153 Resp: 65531

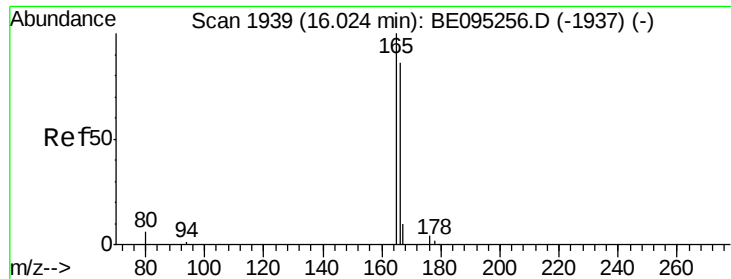
Ion Ratio Lower Upper

153 100

152 49.8 36.0 54.0

154 84.1 72.0 108.0





#9

Fluorene

Concen: 3.216 ng/ul

RT: 16.03 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BE095258.D

Acq: 29 Jan 2018 21:57

Instrument :

BNA_E

ClientSampleId :

F6B36

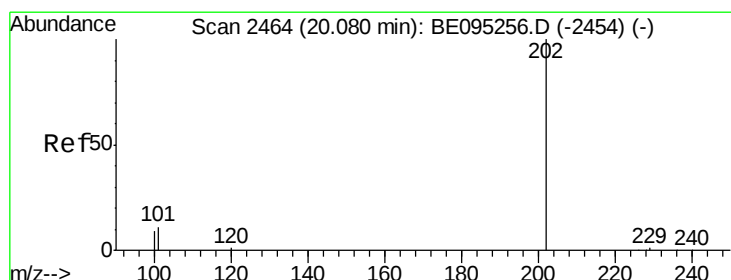
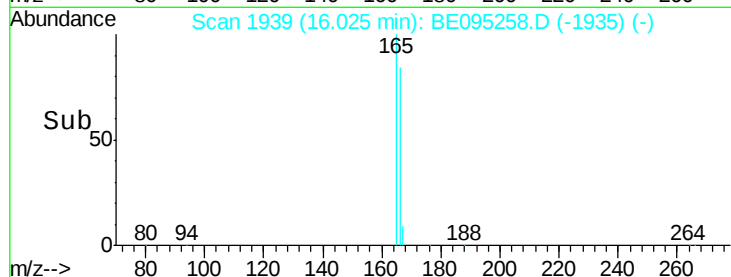
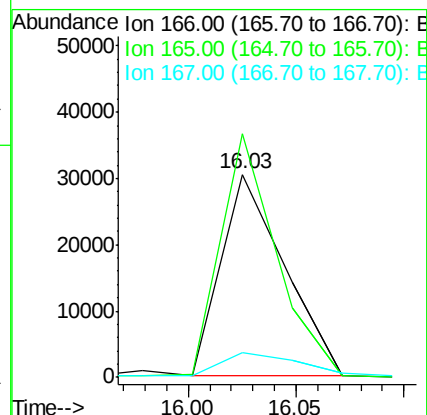
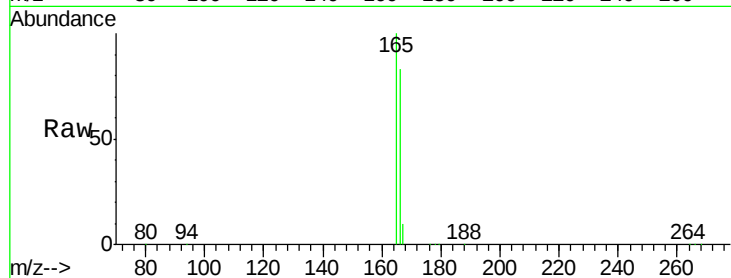
Tot Ion:166 Resp: 61501

Ion Ratio Lower Upper

166 100

165 120.1 73.4 110.2#

167 11.9 14.6 22.0#



#17

Pyrene

Concen: 3.201 ng/ul

RT: 20.08 min Scan# 2464

Delta R.T. -0.00 min

Lab File: BE095258.D

Acq: 29 Jan 2018 21:57

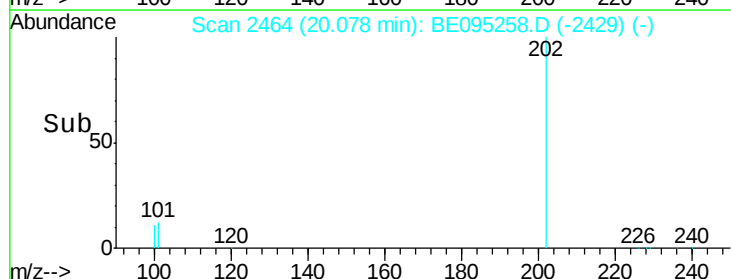
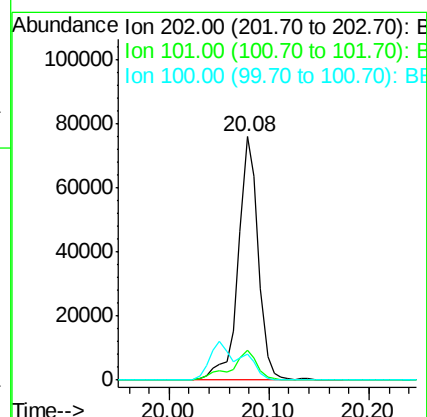
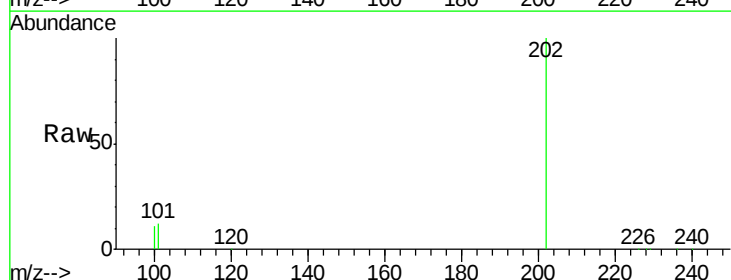
Tgt Ion:202 Resp: 104089

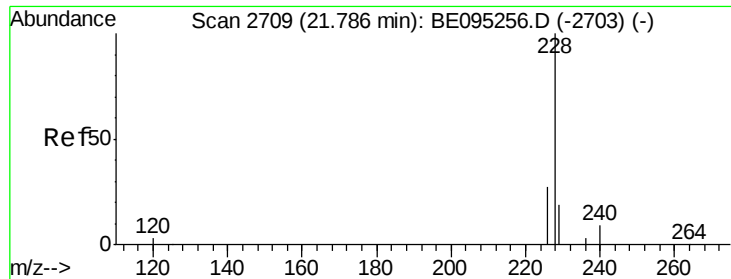
Ion Ratio Lower Upper

202 100

101 12.0 18.2 27.4#

100 10.9 15.6 23.4#





#18

Benzo(a)anthracene

Concen: 0.781 ng/ul

RT: 21.79 min Scan# 2710

Delta R.T. 0.00 min

Lab File: BE095258.D

Acq: 29 Jan 2018 21:57

Instrument :

BNA_E

ClientSampleId :

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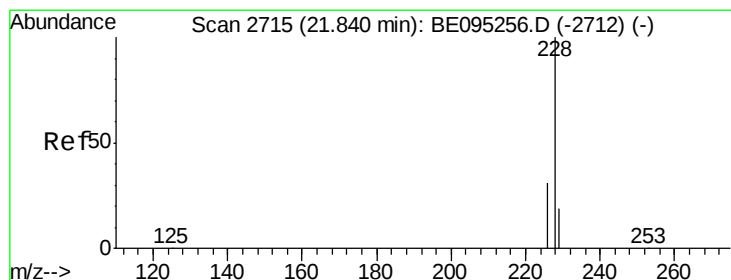
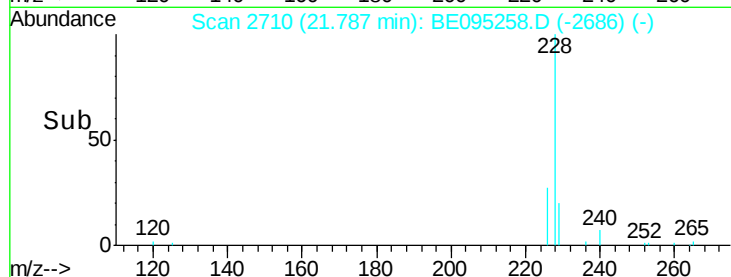
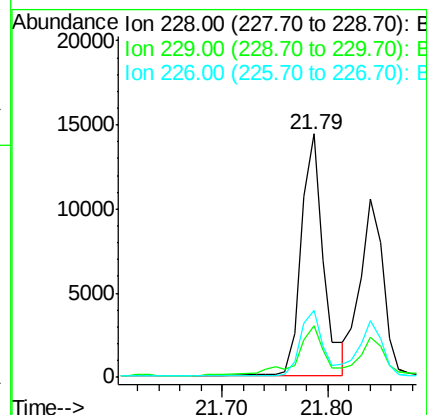
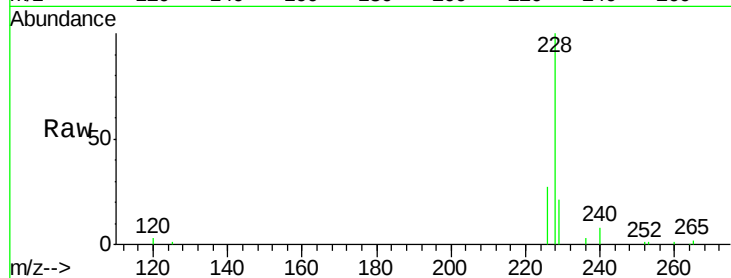
Tot Ion:228 Resp: 23651

Ion Ratio Lower Upper

228 100

229 21.1 22.8 34.2#

226 27.4 17.0 25.6#



#19

Chrysene

Concen: 0.517 ng/ul

RT: 21.84 min Scan# 2716

Delta R.T. 0.00 min

Lab File: BE095258.D

Acq: 29 Jan 2018 21:57

Tgt Ion:228 Resp: 16256

Ion Ratio Lower Upper

228 100

226 31.6 23.4 35.0

229 22.3 17.7 26.5

