

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\
 Data File : BE095329.D
 Acq On : 31 Jan 2018 22:20
 Operator : SJ/JU
 Sample : J1245-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6B63

Quant Time: Feb 01 04:06:43 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 04:05:22 2018
 Response via : Initial Calibration

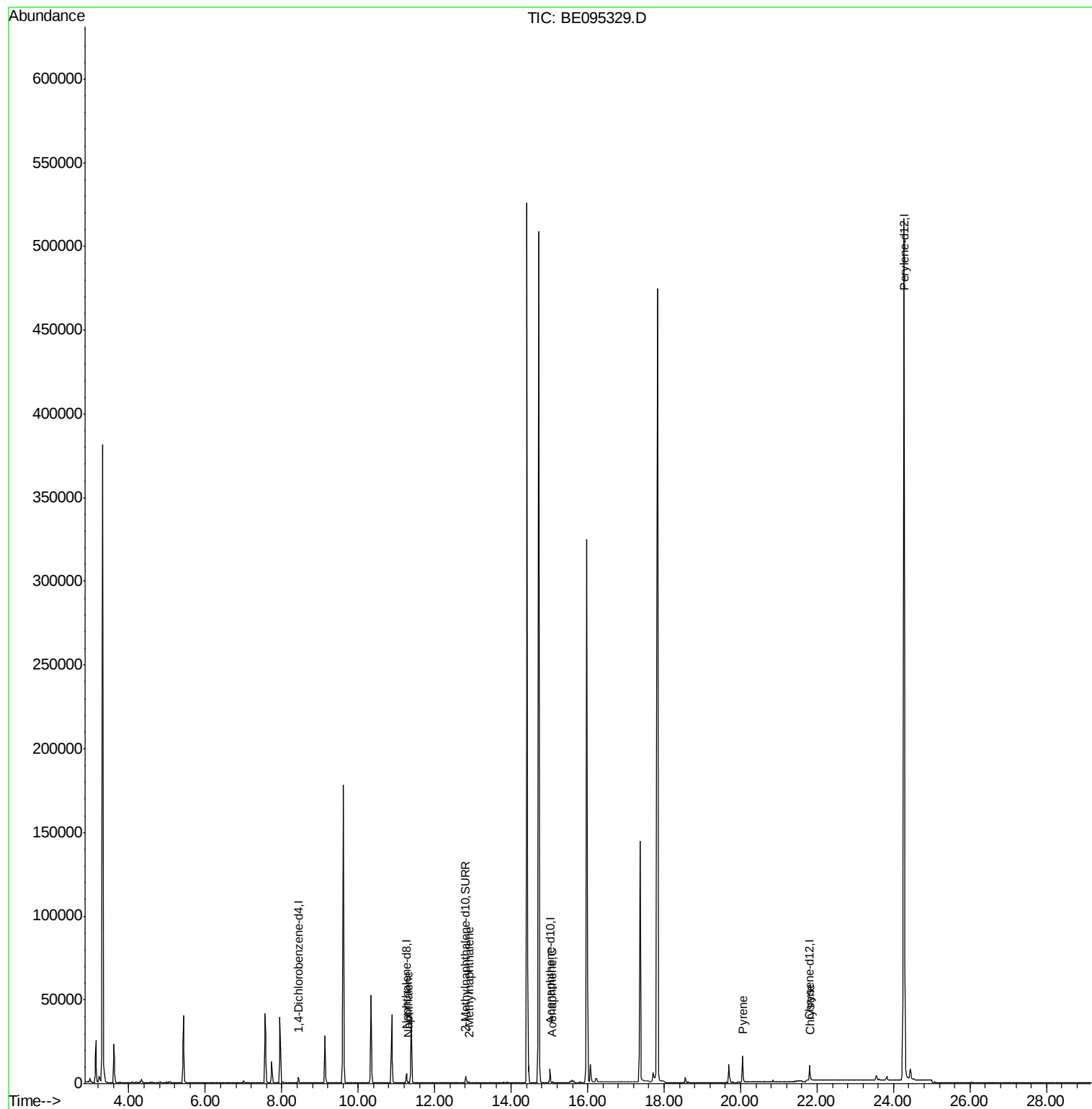
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2284	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	6953	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4570	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.71
16) Chrysene-d12	21.80	240	8888	0.40	ng/ul	0.00
20) Perylene-d12	24.27	264	617861	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	4607	0.41	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	12114	0.00	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	11.31	128	519	0.027	ng/ul#	60
5) 2-Methylnaphthalene	12.89	142	328	0.025	ng/ul	92
8) Acenaphthene	15.08	153	409	0.024	ng/ul#	87
17) Pyrene	20.08	202	1608	0.054	ng/ul	93
19) Chrysene	21.84	228	673	0.023	ng/ul#	34

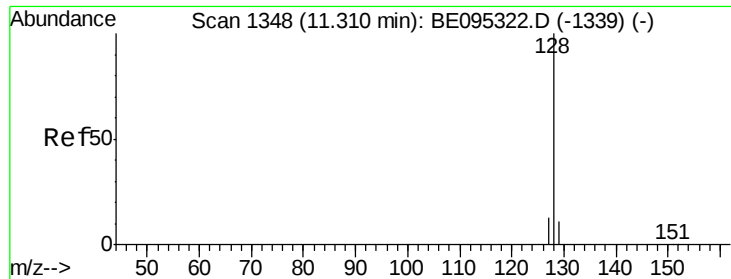
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.027 ng/ul

RT: 11.31 min Scan# 1348

Delta R.T. -0.00 min

Lab File: BE095329.D

Acq: 31 Jan 2018 22:20

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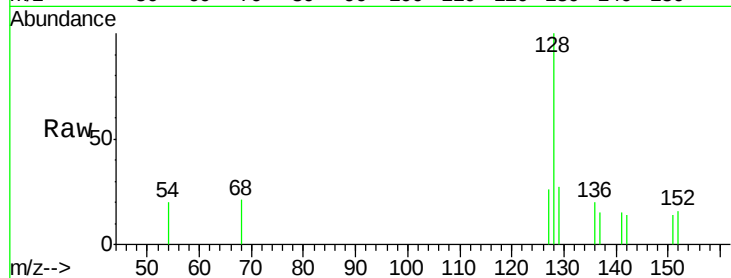
Tot Ion:128 Resp: 519

Ion Ratio Lower Upper

128 100

129 26.9 11.3 16.9#

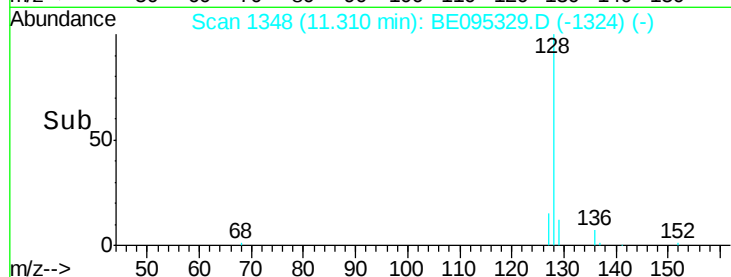
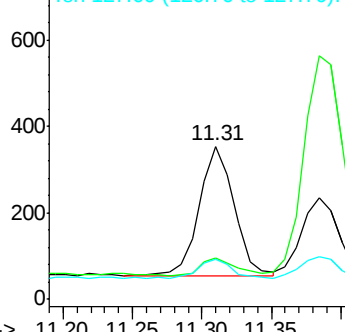
127 26.3 4.0 6.0#



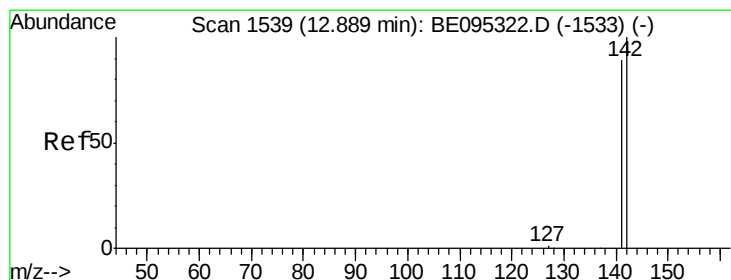
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



Time-->



#5

2-Methylnaphthalene

Concen: 0.025 ng/ul

RT: 12.89 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BE095329.D

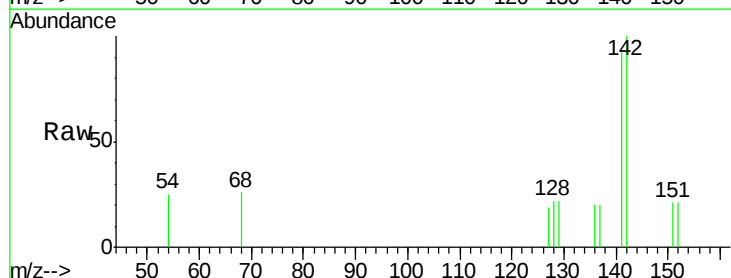
Acq: 31 Jan 2018 22:20

Tgt Ion:142 Resp: 328

Ion Ratio Lower Upper

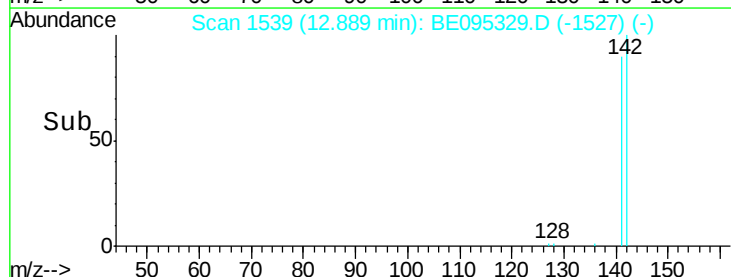
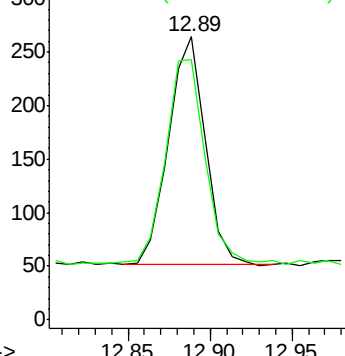
142 100

141 98.2 72.6 108.8

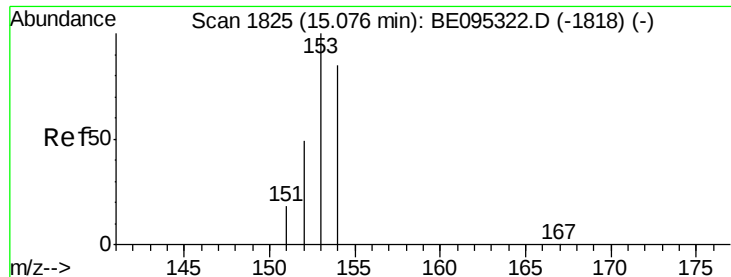


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



Time-->



#8

Acenaphthene

Concen: 0.024 ng/ul

RT: 15.08 min Scan# 1825

Delta R.T. 0.00 min

Lab File: BE095329.D

Acq: 31 Jan 2018 22:20

Instrument :

BNA_E

ClientSampleId :

F6B63

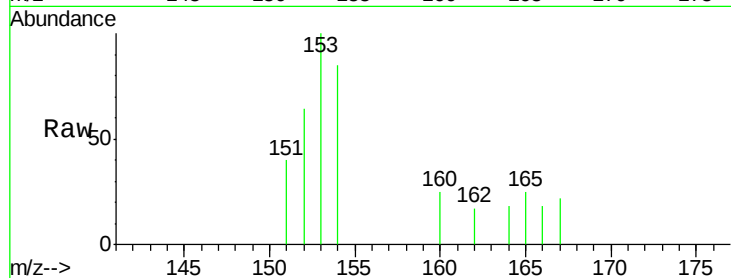
Tot Ion:153 Resp: 409

Ion Ratio Lower Upper

153 100

152 64.4 36.0 54.0#

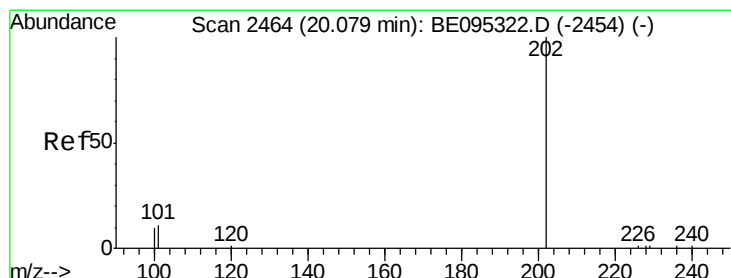
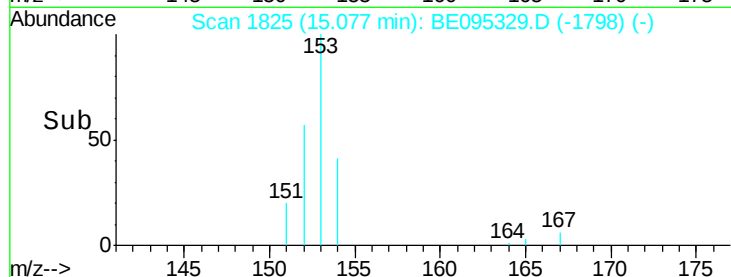
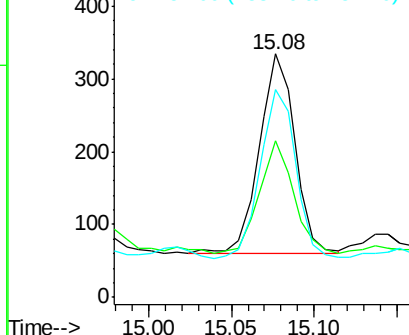
154 85.3 72.0 108.0



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



#17

Pyrene

Concen: 0.054 ng/ul

RT: 20.08 min Scan# 2464

Delta R.T. -0.00 min

Lab File: BE095329.D

Acq: 31 Jan 2018 22:20

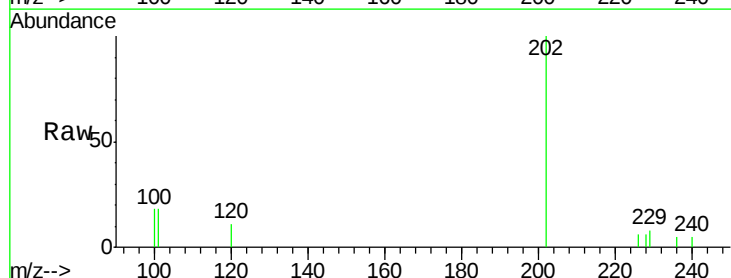
Tgt Ion:202 Resp: 1608

Ion Ratio Lower Upper

202 100

101 18.3 18.2 27.4

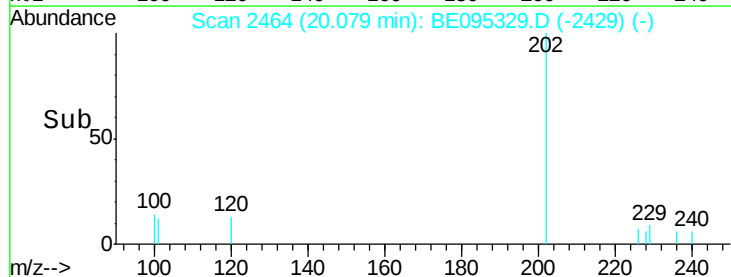
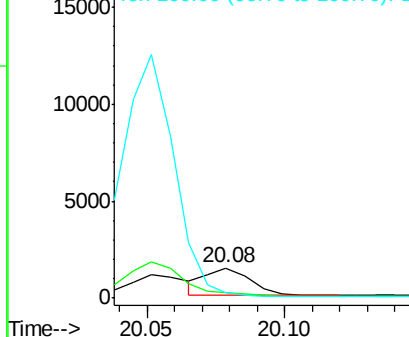
100 17.5 15.6 23.4

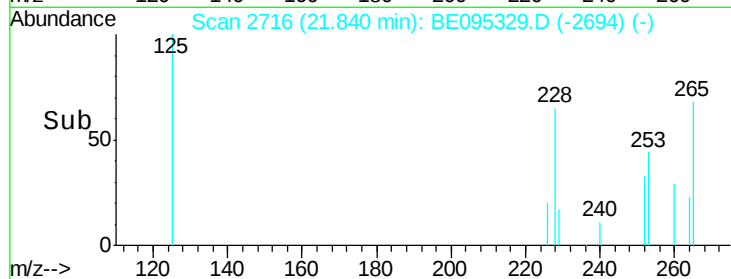
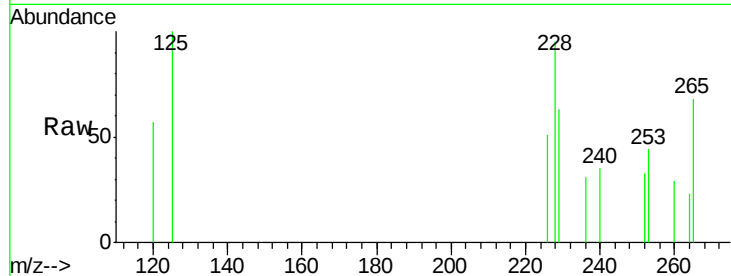
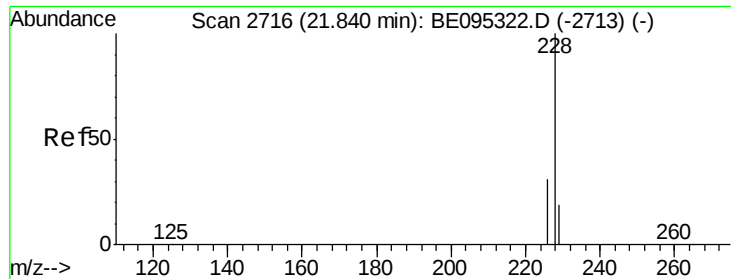


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): BE





#19

Chrysene

Concen: 0.023 ng/ul

RT: 21.84 min Scan# 2716

Delta R.T. -0.00 min

Lab File: BE095329.D

Acq: 31 Jan 2018 22:20

Instrument :

BNA_E

ClientSampleId :

F6B63

Tot Ion: 228 Resp: 673

Ion Ratio Lower Upper

228 100

226 53.3 23.4 35.0#

229 66.5 17.7 26.5#

