

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095248.D
 Acq On : 29 Jan 2018 15:56
 Operator : SJ/JU
 Sample : J1233-20
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6B24

Quant Time: Jan 30 04:44:48 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 04:43:36 2018
 Response via : Initial Calibration

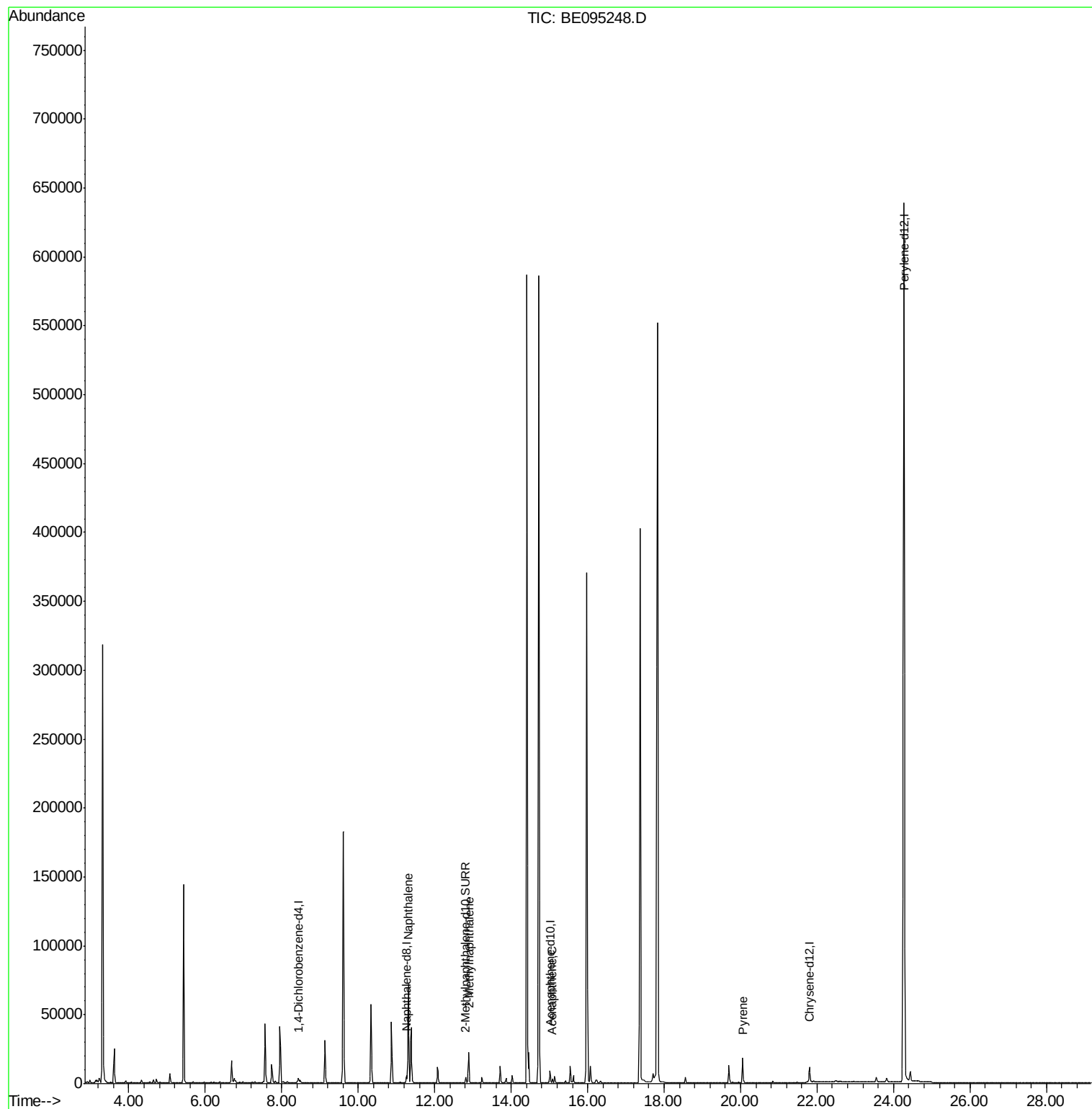
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2410	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	7510	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4952	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.71
16) Chrysene-d12	21.80	240	10531	0.40	ng/ul	0.00
20) Perylene-d12	24.27	264	774908	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	5018	0.41	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	14183	0.00	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	11.31	128	98466	4.682	ng/ul#	88
5) 2-Methylnaphthalene	12.89	142	17733	1.263	ng/ul	100
8) Acenaphthene	15.08	153	1758	0.095	ng/ul	94
17) Pyrene	20.08	202	4378	0.124	ng/ul	95

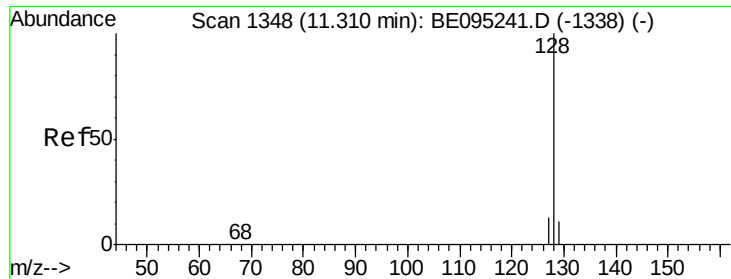
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 4.682 ng/ul

RT: 11.31 min Scan# 1348

Delta R.T. 0.00 min

Lab File: BE095248.D

Acq: 29 Jan 2018 15:56

Instrument :

BNA_E

ClientSampleId :

F6B24

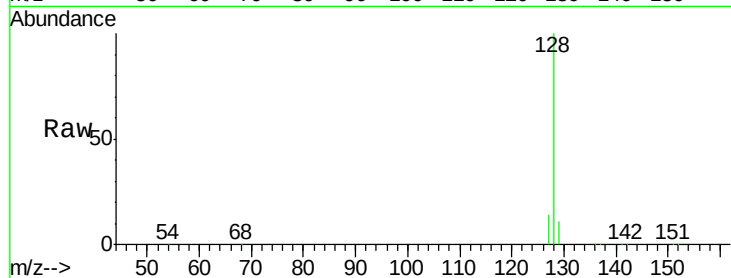
Tot Ion:128 Resp: 98466

Ion Ratio Lower Upper

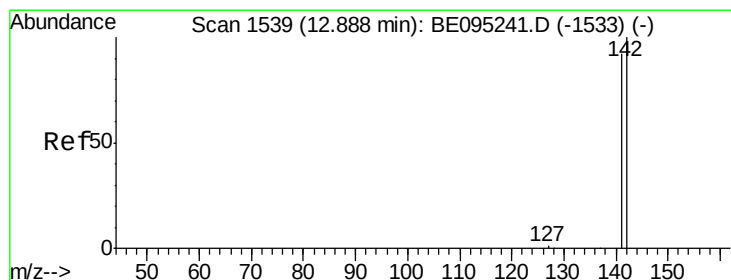
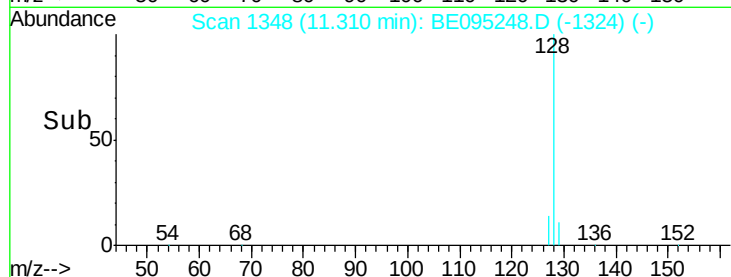
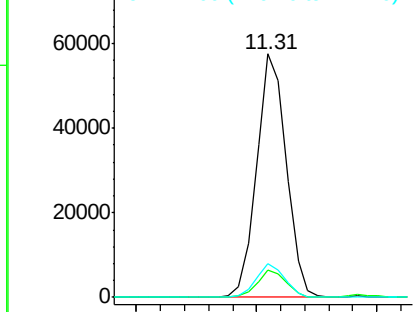
128 100

129 11.0 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: 1.263 ng/ul

RT: 12.89 min Scan# 1539

Delta R.T. 0.00 min

Lab File: BE095248.D

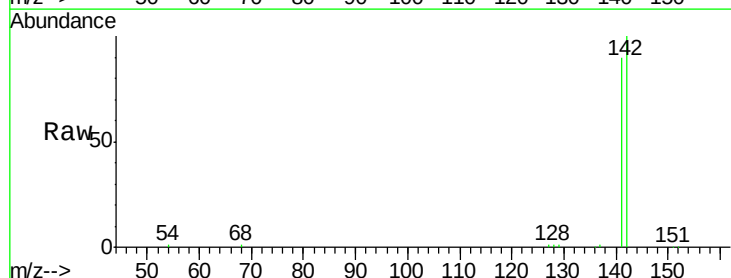
Acq: 29 Jan 2018 15:56

Tgt Ion:142 Resp: 17733

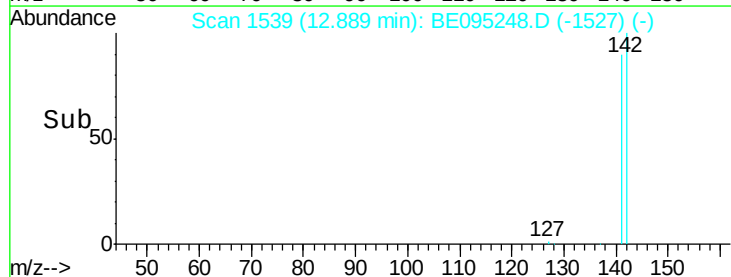
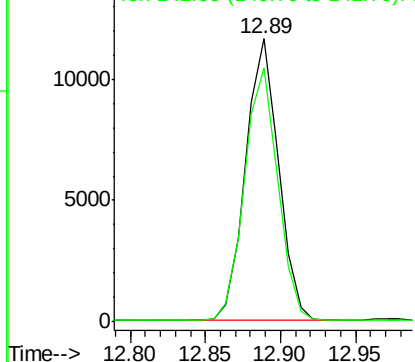
Ion Ratio Lower Upper

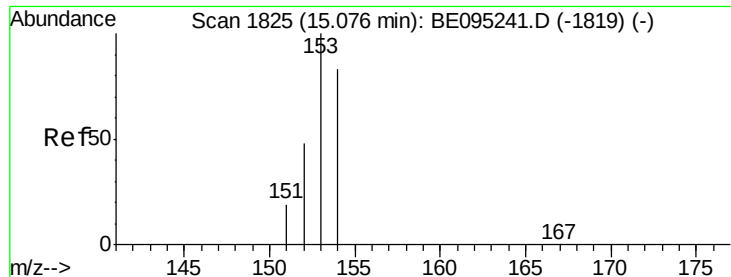
142 100

141 90.7 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.095 ng/ul

RT: 15.08 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BE095248.D

Acq: 29 Jan 2018 15:56

Instrument :

BNA_E

ClientSampleId :

F6B24

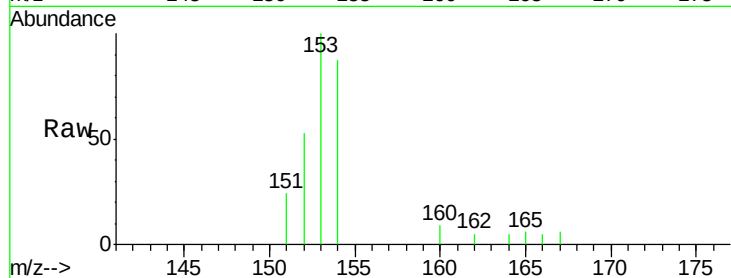
Tot Ion:153 Resp: 1758

Ion Ratio Lower Upper

153 100

152 53.0 36.0 54.0

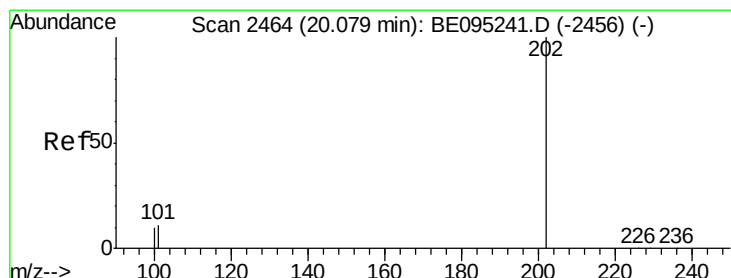
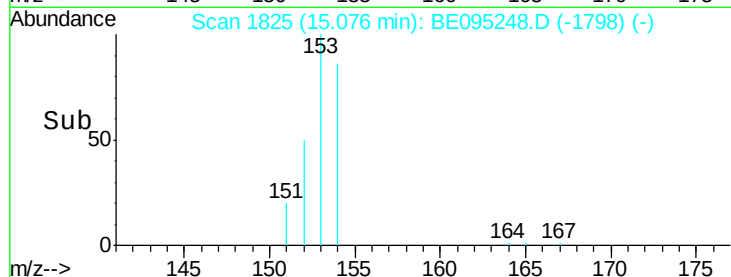
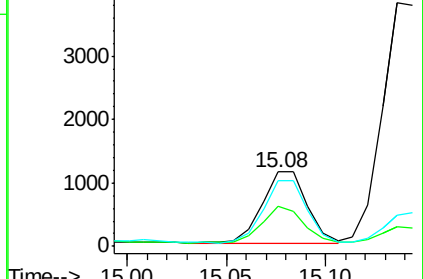
154 87.2 72.0 108.0



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: 0.124 ng/ul

RT: 20.08 min Scan# 2464

Delta R.T. 0.00 min

Lab File: BE095248.D

Acq: 29 Jan 2018 15:56

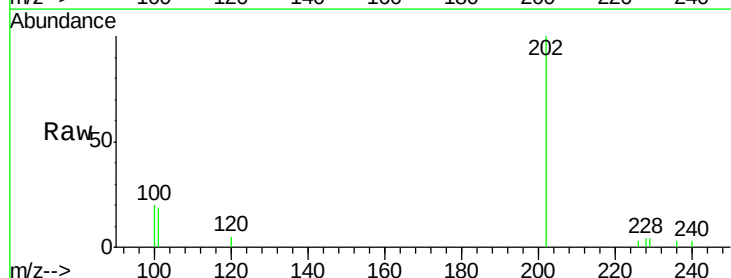
Tgt Ion:202 Resp: 4378

Ion Ratio Lower Upper

202 100

101 18.8 18.2 27.4

100 20.2 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): E

