

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102017\
 Data File : BE094485.D
 Acq On : 20 Oct 2017 21:29
 Operator : SJ/JU
 Sample : I5840-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Oct 22 02:48:36 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 18 17:51:02 2017
 Response via : Initial Calibration

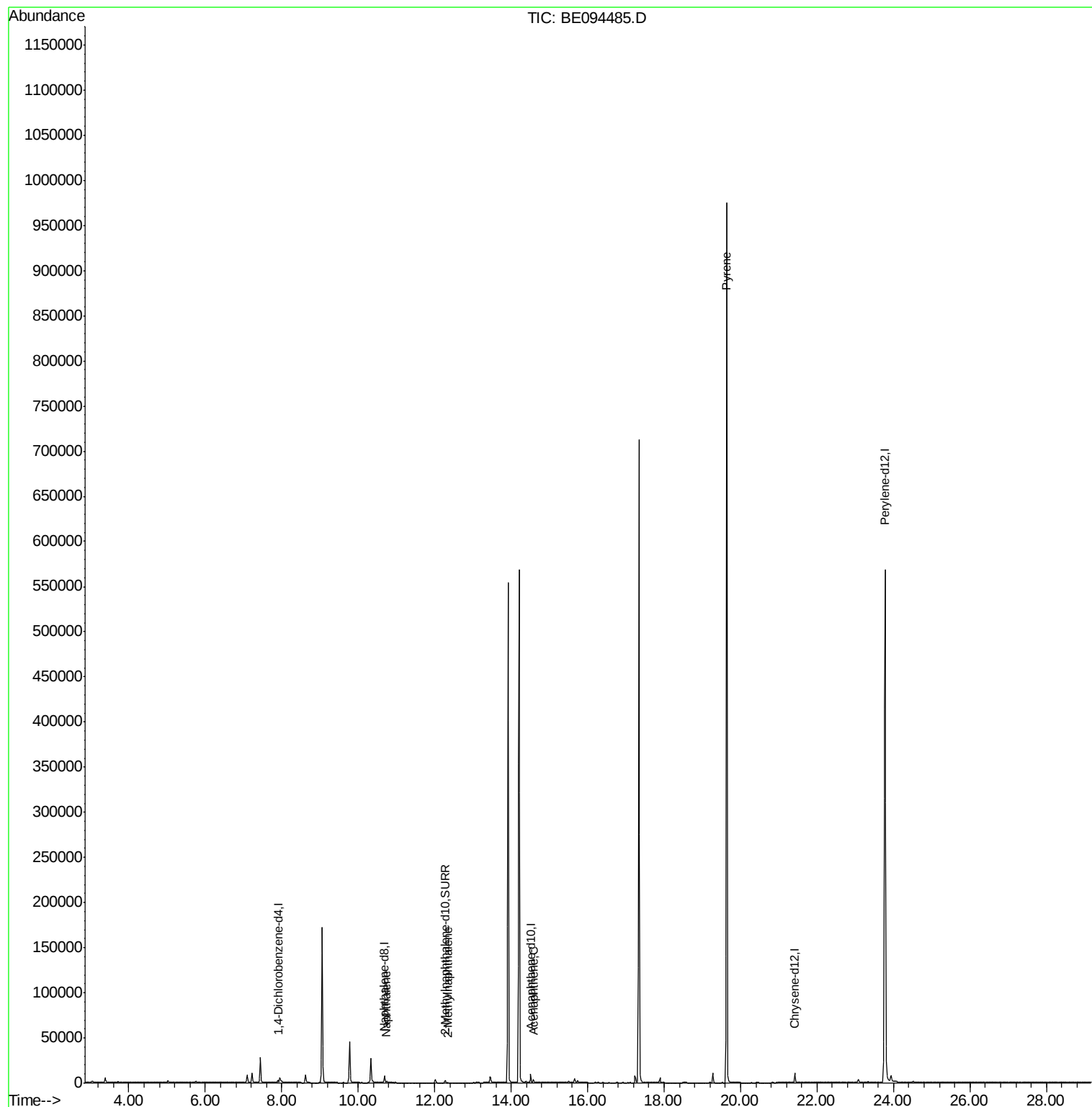
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1479	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	8286	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.51	164	5212	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.26
16) Chrysene-d12	21.42	240	10878	0.40	ng/ul	0.00
20) Perylene-d12	23.78	264	785352	0.40	ng/ul	-0.17
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	4933	0.38	ng/ul	-0.01
14) Fluoranthene-d10	19.27	212	12840	0.00	ng/ul	-0.01
Target Compounds						
3) Naphthalene	10.73	128	1538	0.076	ng/ul#	91
5) 2-Methylnaphthalene	12.35	142	374	0.028	ng/ul	95
8) Acenaphthene	14.58	153	3870	0.231	ng/ul#	23
17) Pyrene	19.64	202	1570	0.052	ng/ul#	1

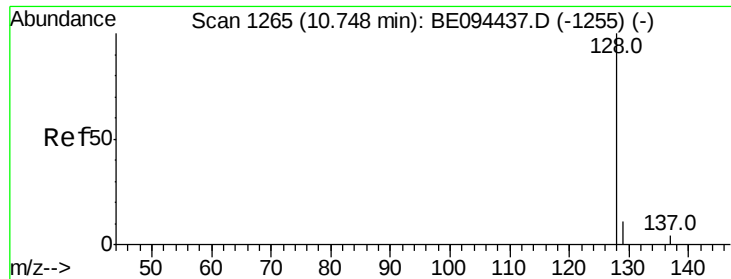
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.076 ng/ul

RT: 10.73 min Scan# 1262

Delta R.T. -0.01 min

Lab File: BE094485.D

Acq: 20 Oct 2017 21:29

Instrument :

BNA_E

ClientSampleId :

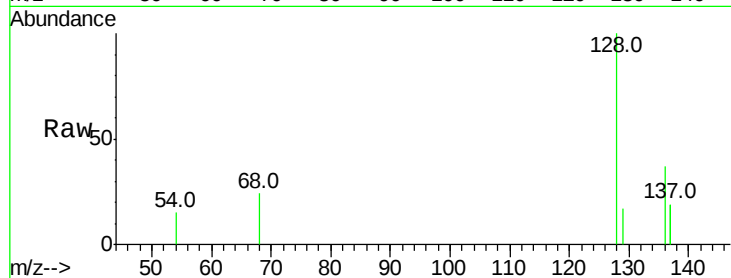
Tot Ion:128 Resp: 1538

Ion Ratio Lower Upper

128 100

129 17.0 11.3 16.9#

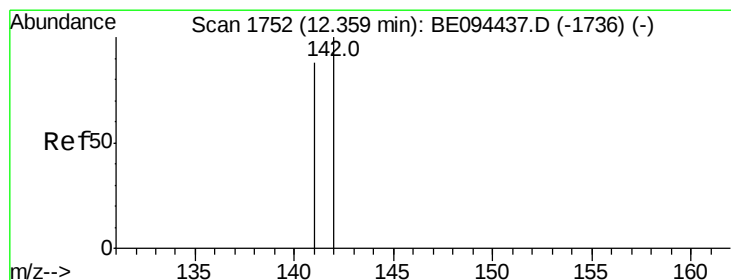
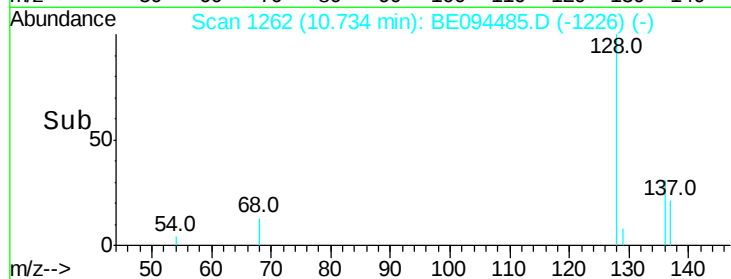
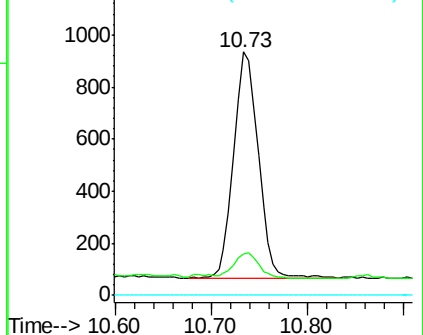
127 0.0 4.0 6.0#



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: 0.028 ng/ul

RT: 12.35 min Scan# 1748

Delta R.T. -0.01 min

Lab File: BE094485.D

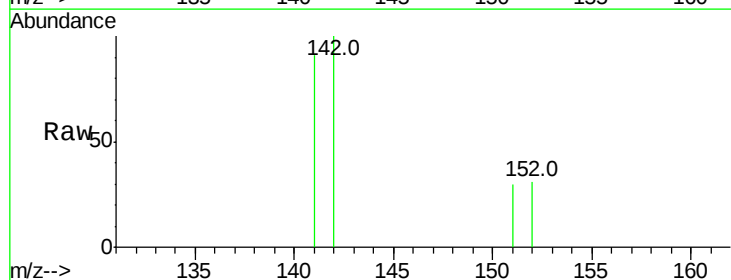
Acq: 20 Oct 2017 21:29

Tgt Ion:142 Resp: 374

Ion Ratio Lower Upper

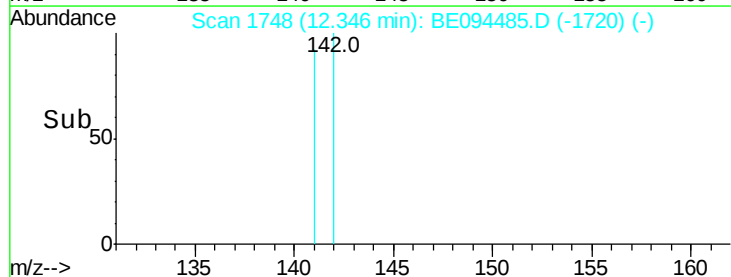
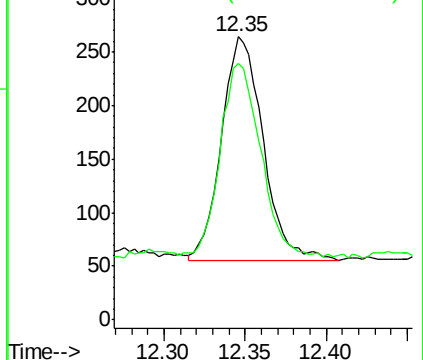
142 100

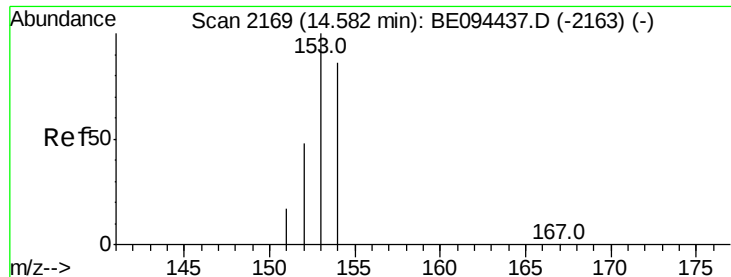
141 86.1 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.231 ng/ul

RT: 14.58 min Scan# 2169

Delta R.T. -0.00 min

Lab File: BE094485.D

Acq: 20 Oct 2017 21:29

Instrument :

BNA_E

ClientSampleId :

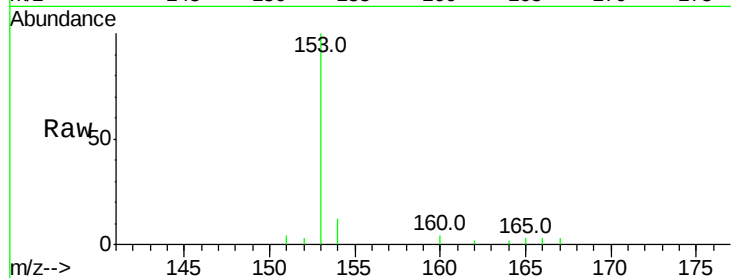
Tot Ion:153 Resp: 3870

Ion Ratio Lower Upper

153 100

152 3.4 40.3 60.5#

154 11.9 71.4 107.2#

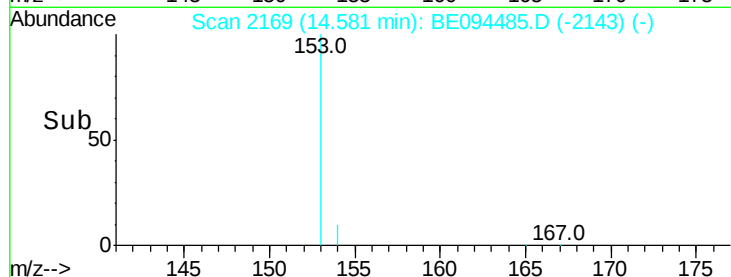


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

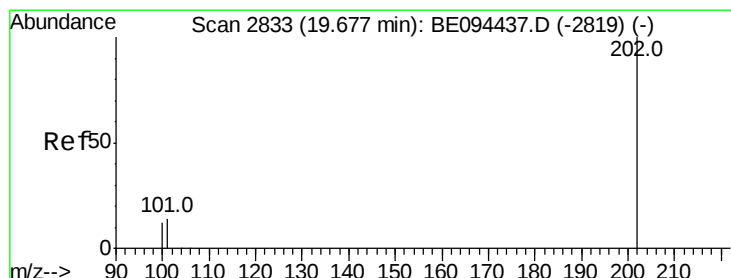
Ion 154.00 (153.70 to 154.70): E

Time-->



14.58

Time-->



#17

Pyrene

Concen: 0.052 ng/ul

RT: 19.64 min Scan# 2825

Delta R.T. -0.04 min

Lab File: BE094485.D

Acq: 20 Oct 2017 21:29

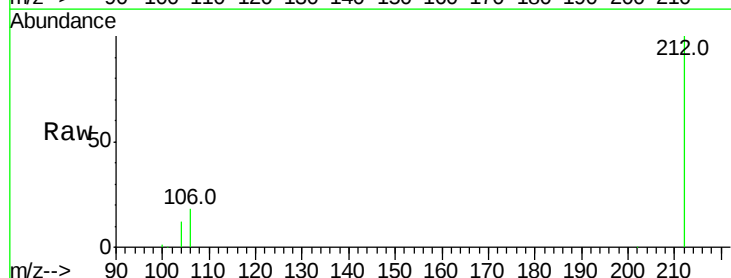
Tgt Ion:202 Resp: 1570

Ion Ratio Lower Upper

202 100

101 169.7 18.2 27.4#

100 972.2 15.6 23.4#

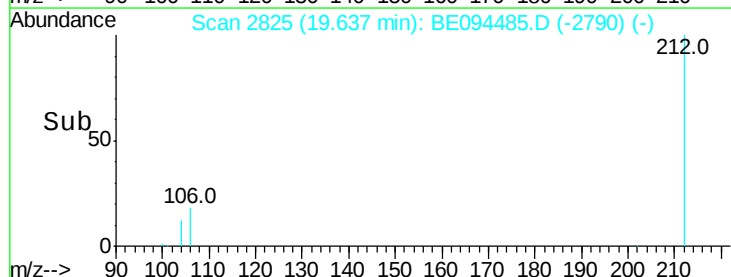


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

Time-->



19.64

Time-->