

Data Path : Z:\HPCHEM1\BNA E\DATA\BE072417\
 Data File : BE093564.D
 Acq On : 25 Jul 2017 6:59
 Operator : SJ/JU
 Sample : I4213-16
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0B40

Quant Time: Jul 25 08:00:04 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 06:10:24 2017
 Response via : Initial Calibration

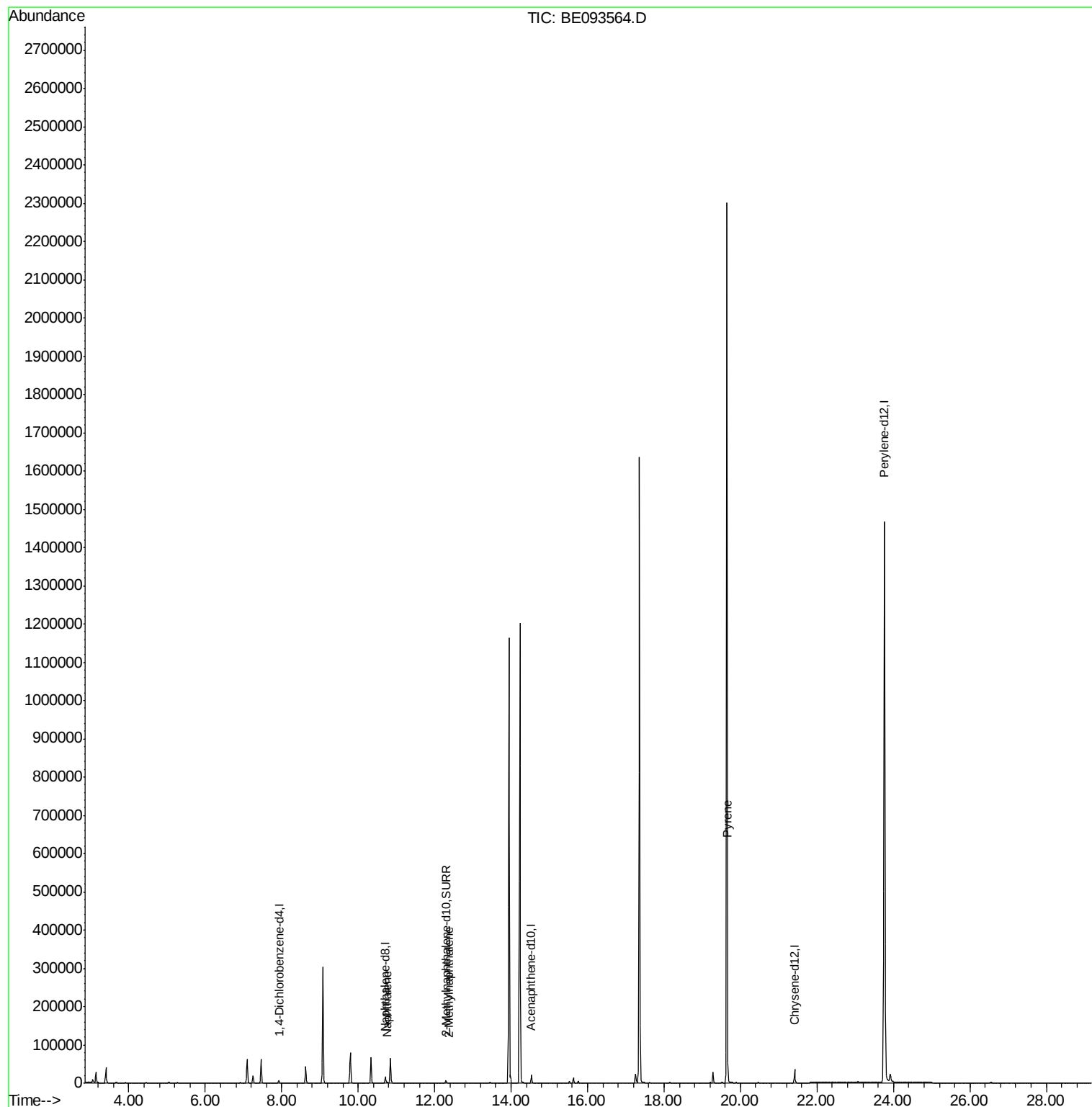
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	3218	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	17629	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	12091	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.26
16) Chrysene-d12	21.41	240	32172	0.40	ng/ul	0.00
20) Perylene-d12	23.76	264	2222509	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	9163	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	30717	0.00	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.76	128	4192	0.098	ng/ul#	93
5) 2-Methylnaphthalene	12.36	142	852	0.027	ng/ul	98
17) Pyrene	19.67	202	2428	0.026	ng/ul#	92

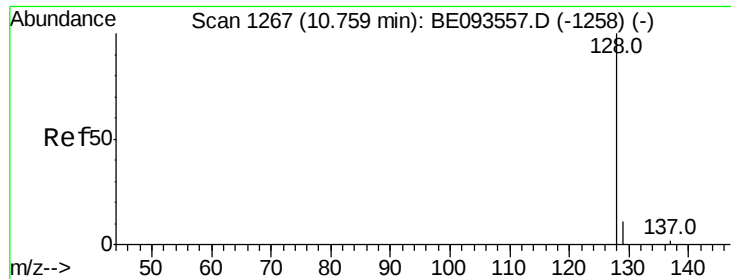
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.098 ng/ul

RT: 10.76 min Scan# 1267

Delta R.T. -0.00 min

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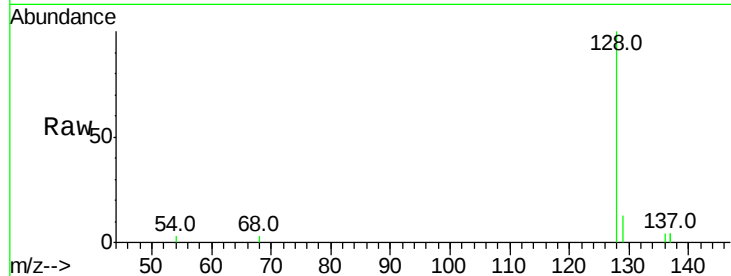
Tot Ion:128 Resp: 4192

Ion Ratio Lower Upper

128 100

129 12.7 11.3 16.9

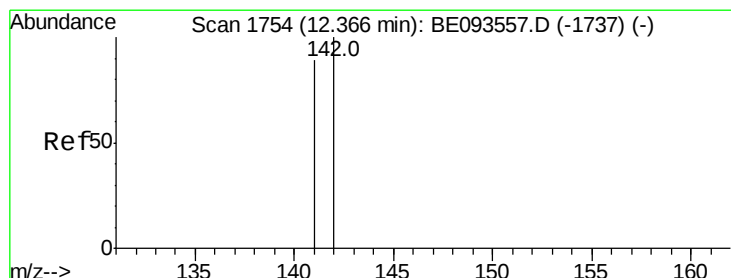
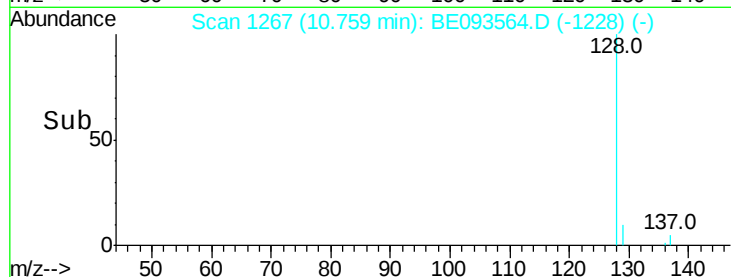
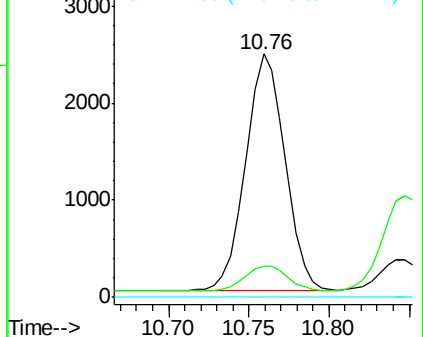
127 0.0 4.0 6.0#



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: 0.027 ng/ul

RT: 12.36 min Scan# 1753

Delta R.T. -0.00 min

Lab File: BE093564.D

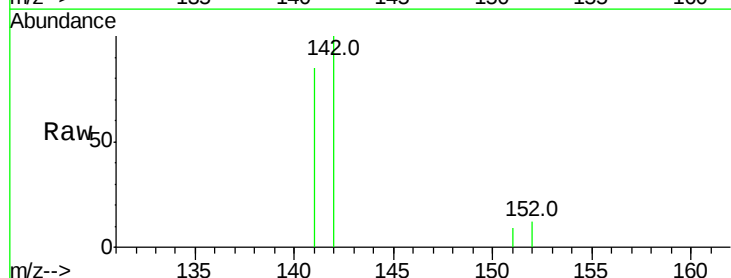
Acq: 25 Jul 2017 6:59

Tgt Ion:142 Resp: 852

Ion Ratio Lower Upper

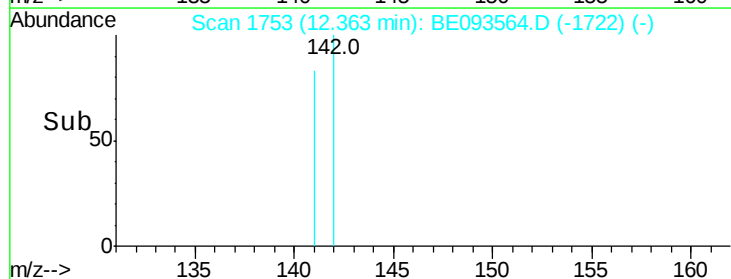
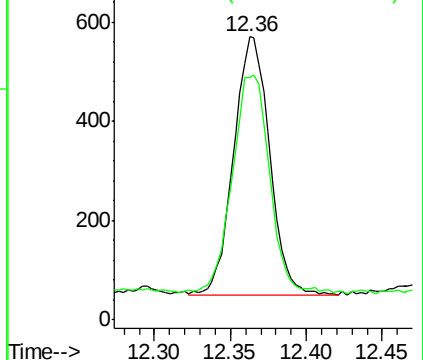
142 100

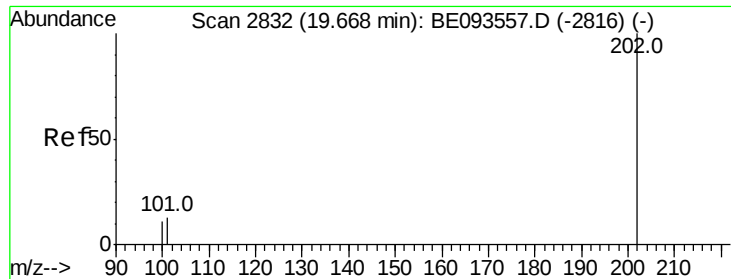
141 88.4 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#17
 Pvrene
 Concen: 0.026 ng/ul
 RT: 19.67 min Scan# 2831
 Delta R.T. -0.00 min
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Instrument :
 BNA_E
 ClientSampleId :
 C0B40

Tot Ion: 202 Resp: 2428
 Ion Ratio Lower Upper
 202 100
 101 21.8 18.2 27.4
 100 26.7 15.6 23.4#

