

Data File : BE098597.D
Acq On : 29 Dec 2018 5:07
Operator : SJ/JU
Sample : J6489-01DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F9F52DL

Quant Time: Dec 29 05:50:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE122818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 29 02:46:25 2018
Response via : Initial Calibration

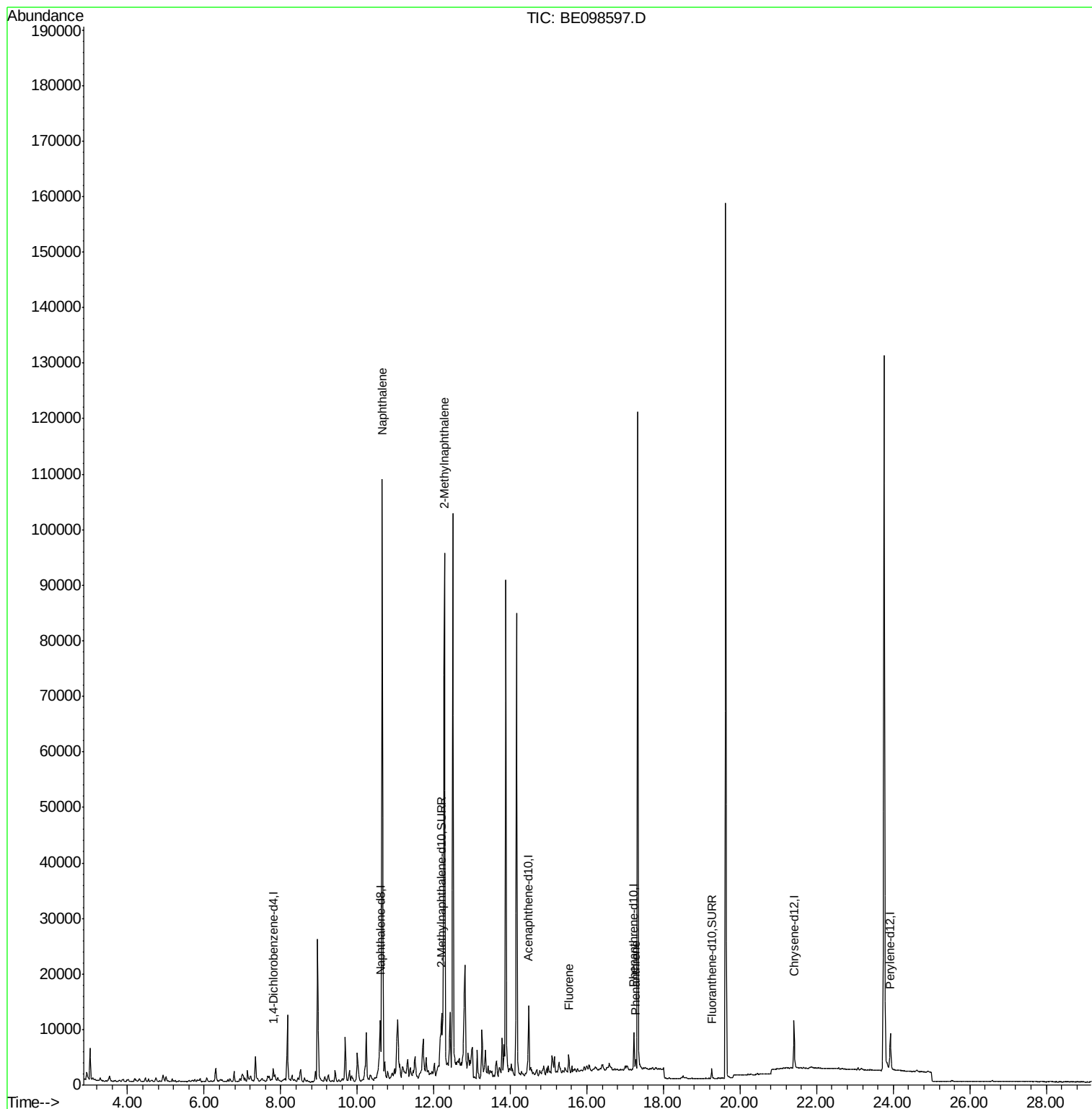
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	1226	0.40	ng/ul	0.00
2) Naphthalene-d8	10.60	136	5424	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	16538	0.40	ng/ul	0.02
10) Phenanthrene-d10	17.23	188	8135	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	9250	0.40	ng/ul	0.00
20) Perylene-d12	23.92	264	10320	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.20	152	541	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.26	212	2016	0.08	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.65	128	160816	10.882	ng/ul	96
5) 2-Methylnaphthalene	12.27	142	77039	8.207	ng/ul	99
9) Fluorene	15.53	166	1813	0.027	ng/ul#	93
12) Phenanthrene	17.27	178	2013	0.092	ng/ul#	63

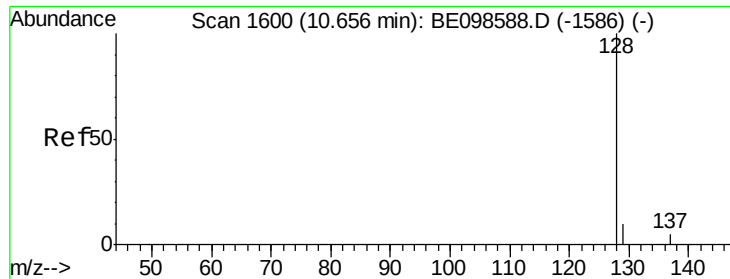
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 10.882 ng/ul

RT: 10.65 min Scan# 1599

Delta R.T. -0.00 min

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BNA_E

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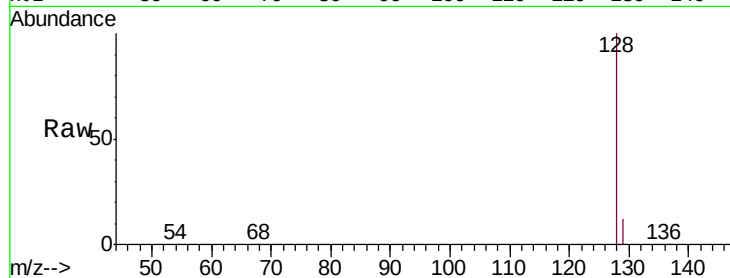
Tgt Ion:128 Resp: 160816

Ion Ratio Lower Upper

128 100

129 11.6 10.5 15.7

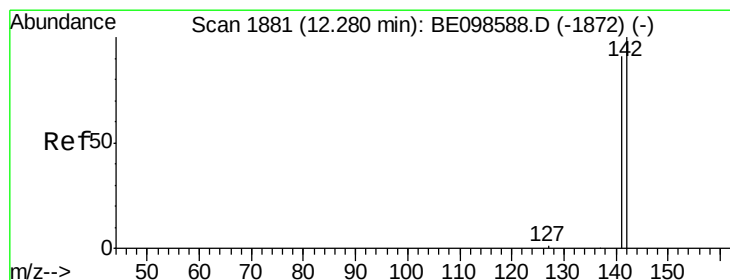
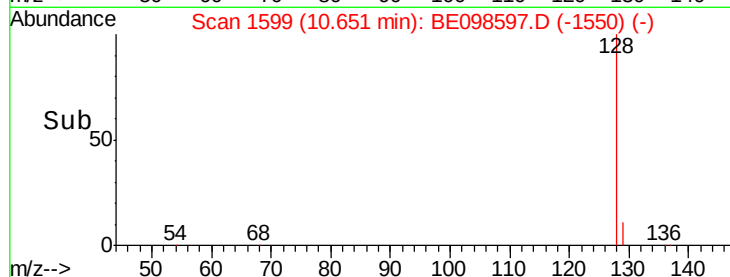
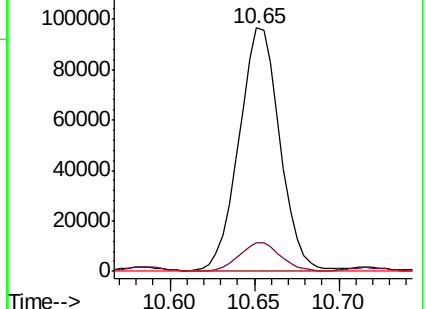
127 0.0 0.0 0.0



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: 8.207 ng/ul

RT: 12.27 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BE098597.D

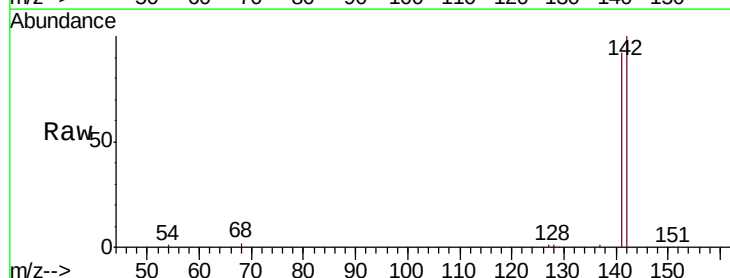
Acq: 29 Dec 2018 5:07

Tgt Ion:142 Resp: 77039

Ion Ratio Lower Upper

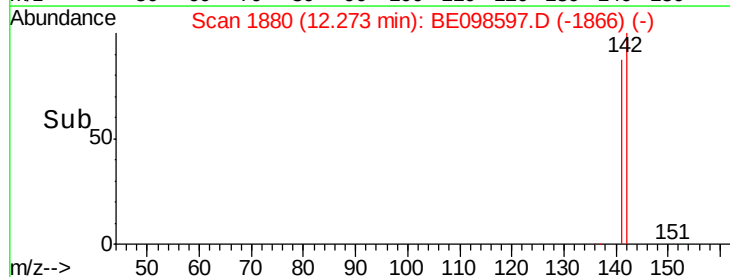
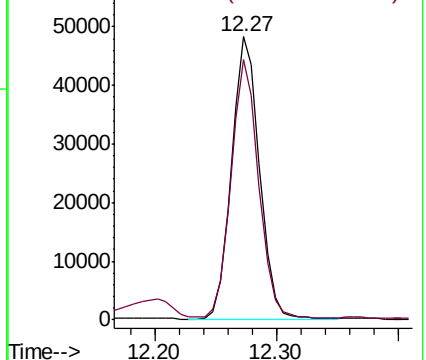
142 100

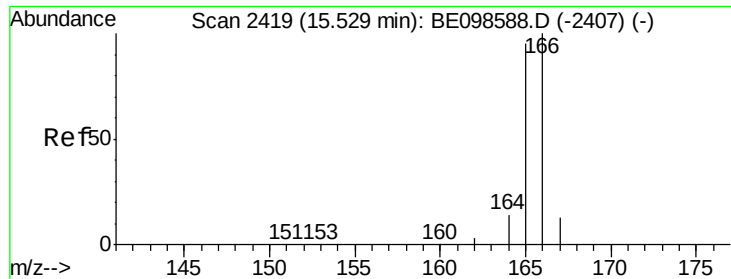
141 89.7 72.5 108.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

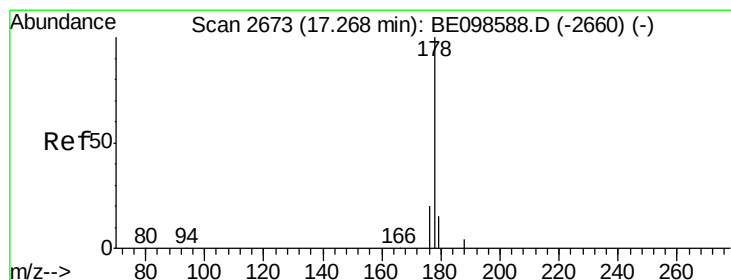
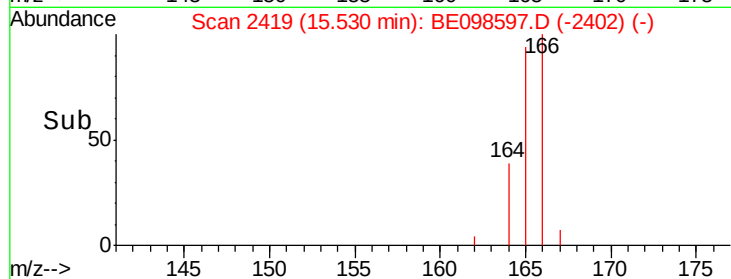
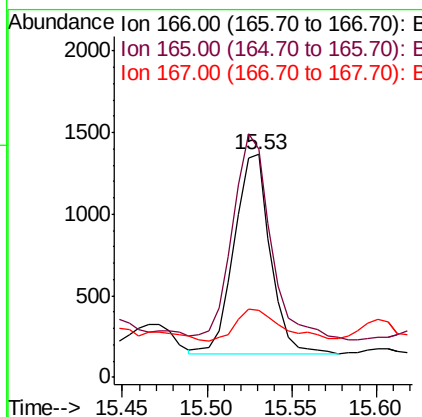
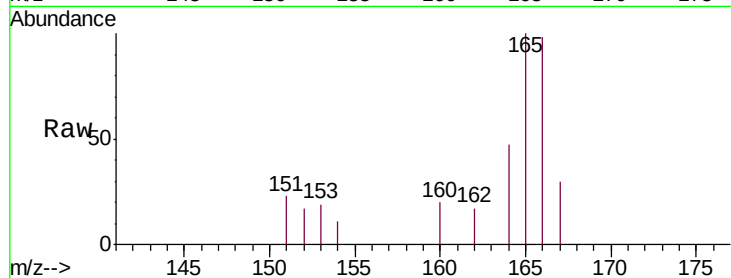




#9
Fluorene
 Concen: 0.027 ng/ul
 RT: 15.53 min Scan# 2419
 Delta R.T. 0.00 min
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Tgt Ion:166 Resp: 1813
 Ion Ratio Lower Upper
 166 100
 165 102.4 80.2 120.4
 167 30.2 12.0 18.0#



#12
Phenanthrene
 Concen: 0.092 ng/ul
 RT: 17.27 min Scan# 2673
 Delta R.T. 0.00 min
 Lab File: BE098597.D
 Acq: 29 Dec 2018 5:07

Tgt Ion:178 Resp: 2013
 Ion Ratio Lower Upper
 178 100
 179 33.3 13.0 19.4#
 176 35.5 15.7 23.5#

