

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122818\
 Data File : BE098589.D
 Acq On : 29 Dec 2018 00:12
 Operator : SJ/JU
 Sample : J6489-16
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F9F68

Manual Integrations
 APPROVED

Sohil
 1/2/2019 3:57:13 PM

Quant Time: Dec 29 02:53:21 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	1217	0.40	ng/ul	0.00
2) Naphthalene-d8	10.60	136	5347	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	3768	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.23	188	8480m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	8905m	0.40	ng/ul	0.00
20) Perylene-d12	23.93	264	7807m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.21	152	2816	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.26	212	9081m	0.34	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.65	128	1718	0.118	ng/ul#	92
5) 2-Methylnaphthalene	12.28	142	493	0.053	ng/ul	97
12) Phenanthrene	17.27	178	1298m	0.057	ng/ul	

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

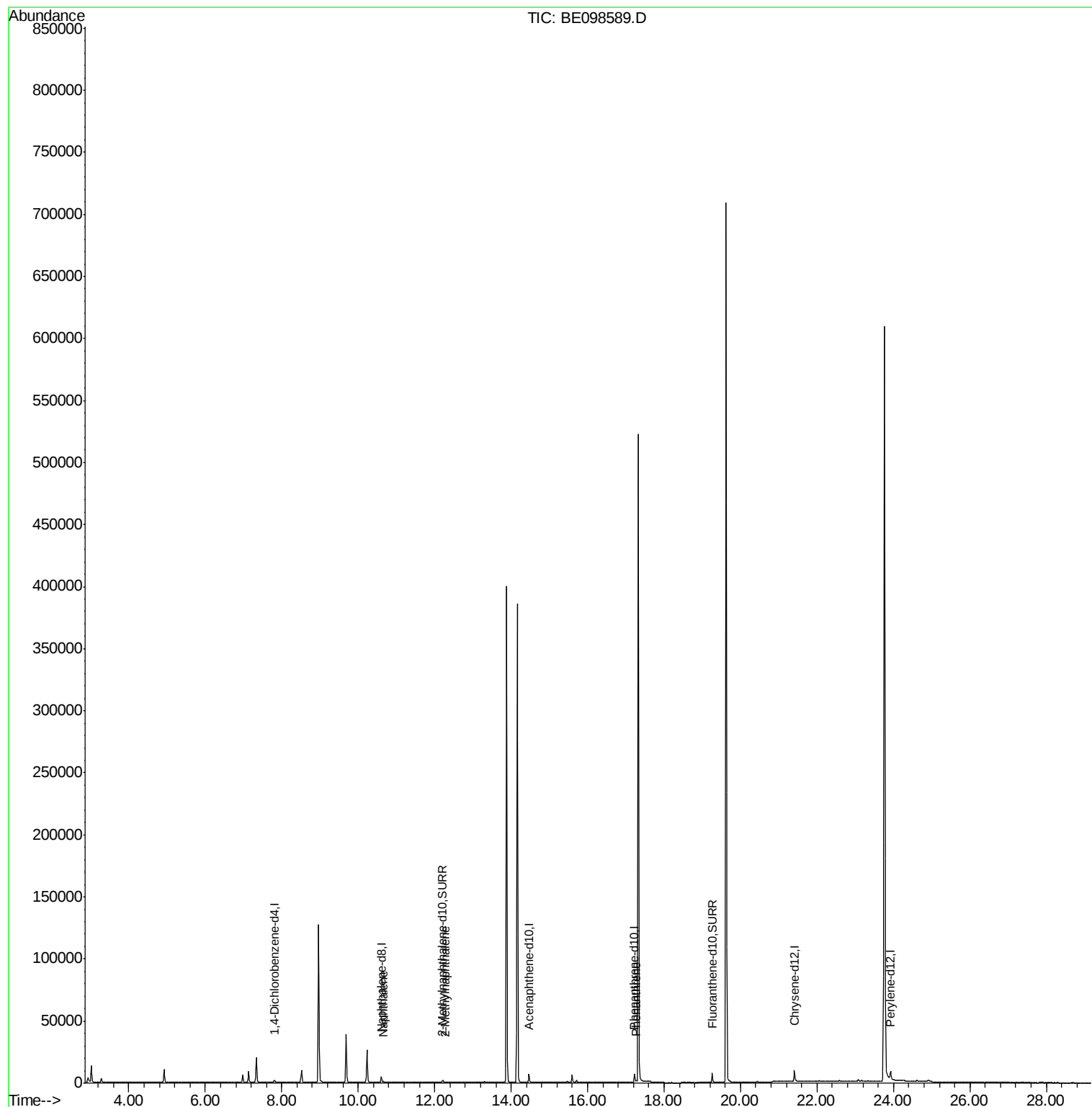
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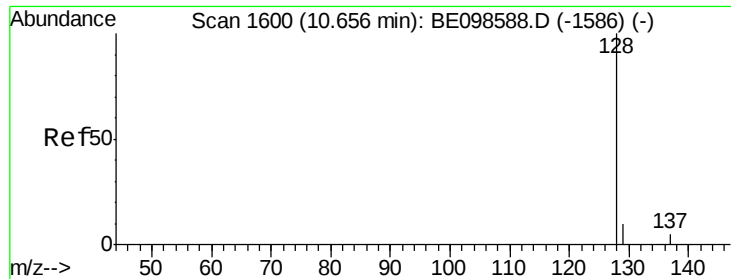
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#3

Naphthalene

Concen: 0.118 ng/ul

RT: 10.65 min Scan# 1599

Delta R.T. -0.00 min

Lab File: BE098589.D

Acq: 29 Dec 2018 00:12

Instrument :

BNA_E

ClientSampled :

F9F68

Tot Ion:128 Resp: 1718

Ion Ratio Lower Upper

128 100

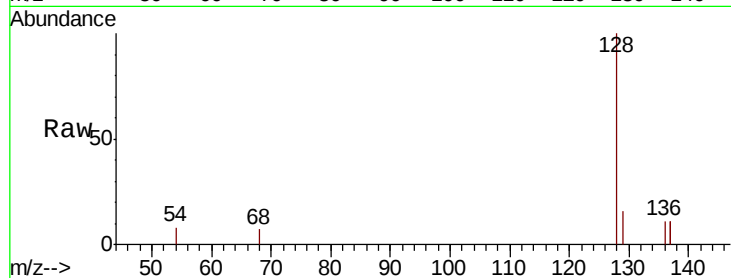
129 16.2 10.5 15.7#

127 0.0 0.0 0.0

Manual Integrations
APPROVED

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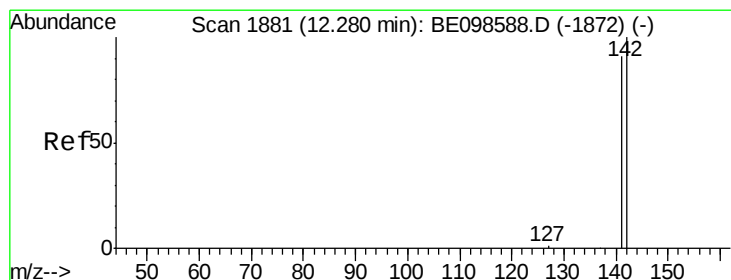
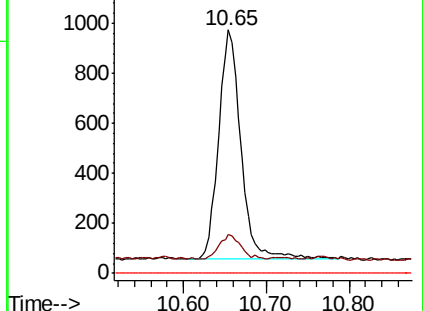
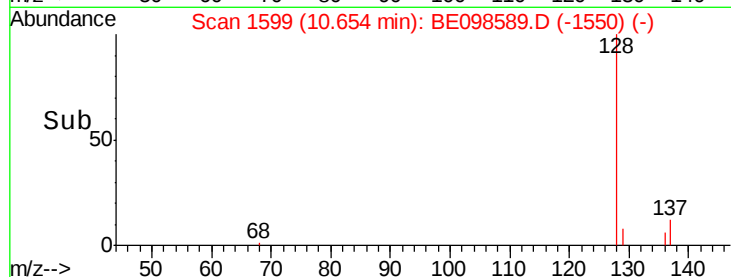
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#5

2-Methylnaphthalene

Concen: 0.053 ng/ul

RT: 12.28 min Scan# 1880

Delta R.T. -0.00 min

Lab File: BE098589.D

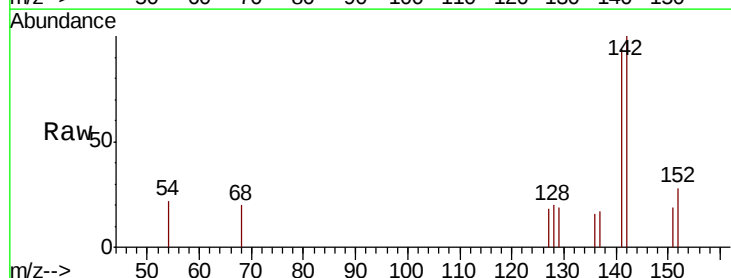
Acq: 29 Dec 2018 00:12

Tgt Ion:142 Resp: 493

Ion Ratio Lower Upper

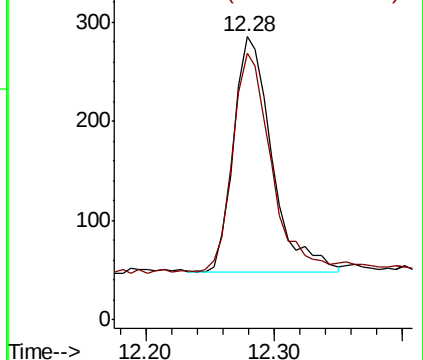
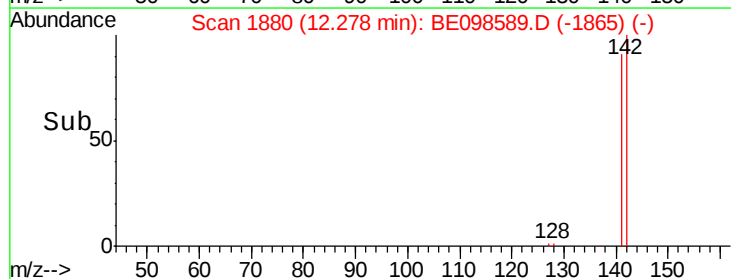
142 100

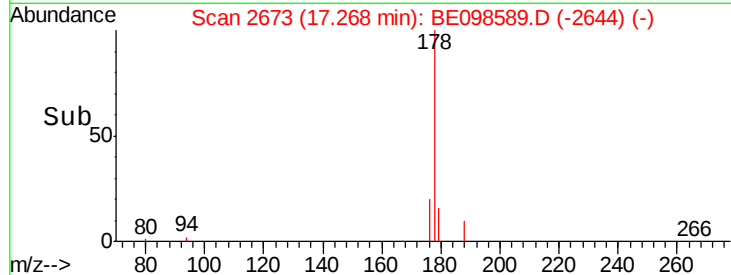
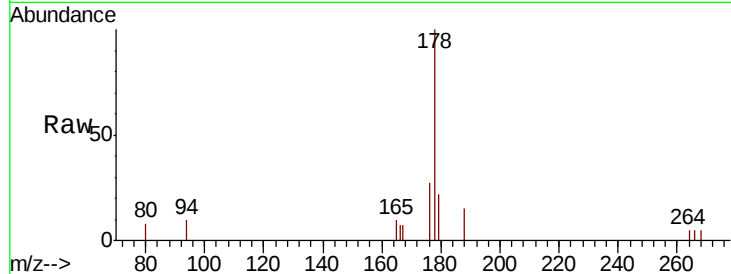
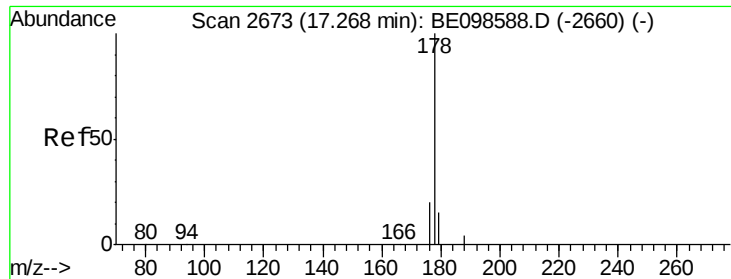
141 93.5 72.5 108.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#12
 Phenanthrene
 Concen: 0.057 ng/ul m
 RT: 17.27 min Scan# 2673
 Delta R.T. 0.00 min
 Lab File: BE098589.D
 Acq: 29 Dec 2018 00:12

Instrument :
 BNA_E
 ClientSampleId :
 F9F68

Tot Ion	Ratio	Lower	Upper
178	100		
179	21.6	13.0	19.4#
176	26.5	15.7	23.5#

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