

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122818\
 Data File : BE098583.D
 Acq On : 28 Dec 2018 20:31
 Operator : SJ/JU
 Sample : J6489-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F9F54

Manual Integrations
 APPROVED

Sohil
 1/2/2019 3:57:01 PM

Quant Time: Dec 29 01:13:01 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 00:05:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	1256	0.40	ng/ul	0.00
2) Naphthalene-d8	10.60	136	5345	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	4014	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.23	188	8730m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	9027m	0.40	ng/ul	0.00
20) Perylene-d12	23.92	264	7523m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.20	152	2732	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.26	212	8225m	0.30	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.66	128	3627	0.249	ng/ul#	1
8) Acenaphthene	14.53	153	597	0.044	ng/ul#	79
9) Fluorene	15.52	166	1728	0.107	ng/ul#	85

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

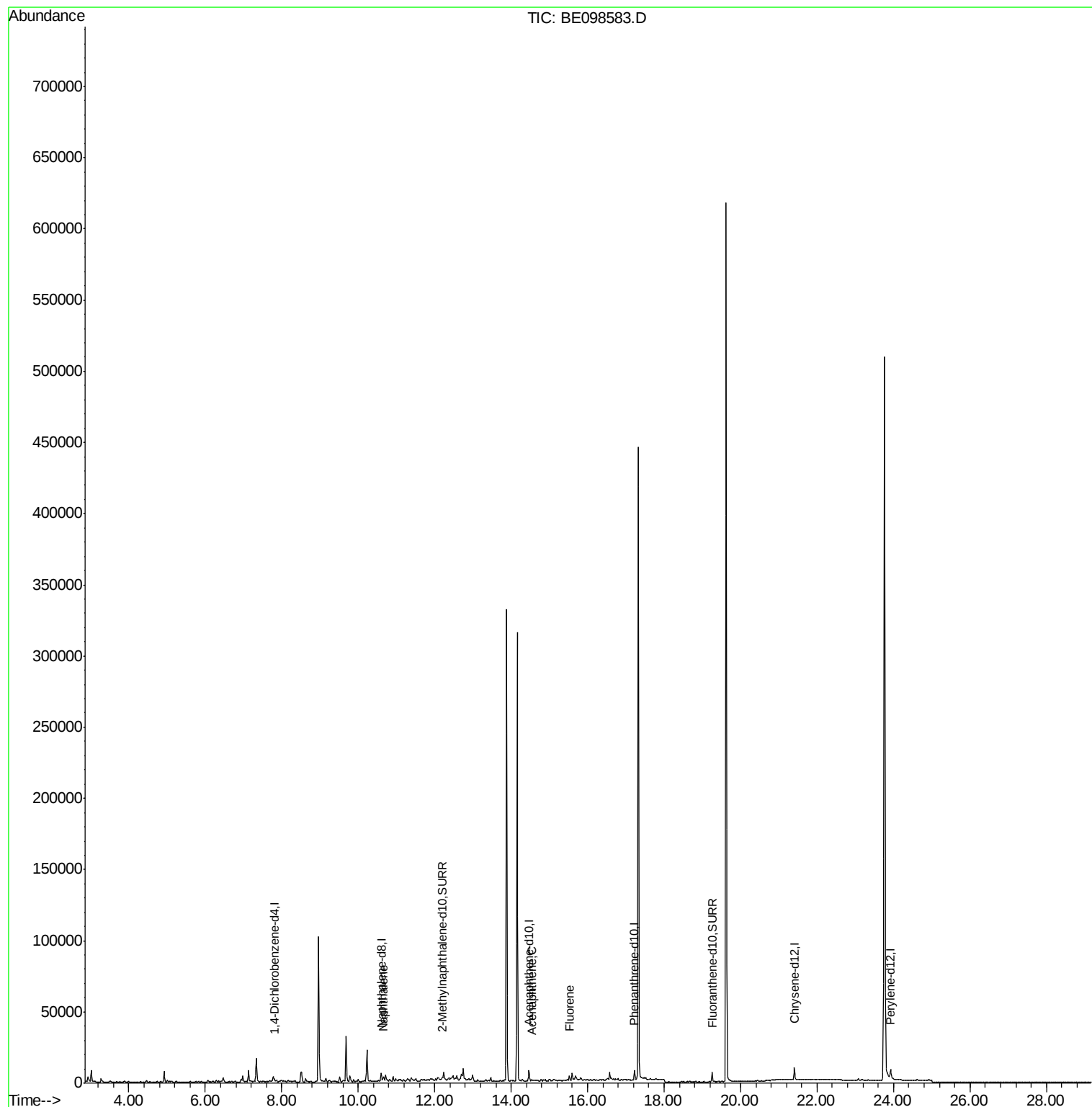
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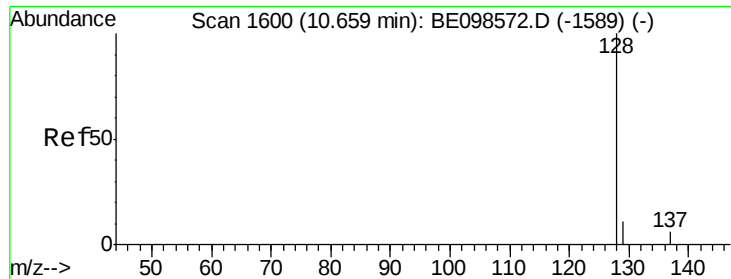
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#3

Naphthalene

Concen: 0.249 ng/ul

RT: 10.66 min Scan# 1600

Delta R.T. 0.00 min

Lab File: BE098583.D

Acq: 28 Dec 2018 20:31

Instrument :

BNA_E

ClientSampled :

F9F54

Tot Ion:128 Resp: 3627

Ion Ratio Lower Upper

128 100

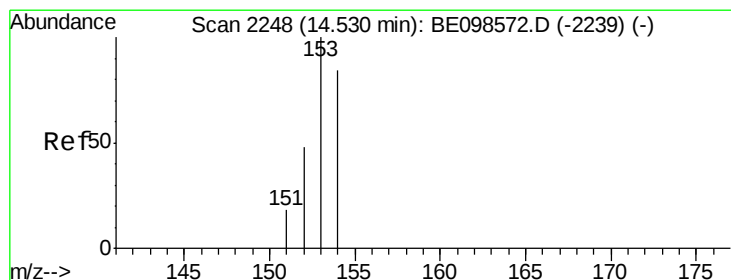
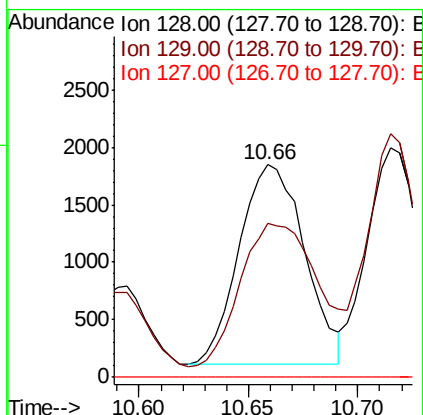
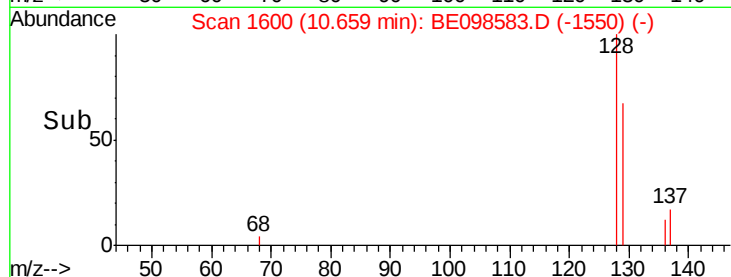
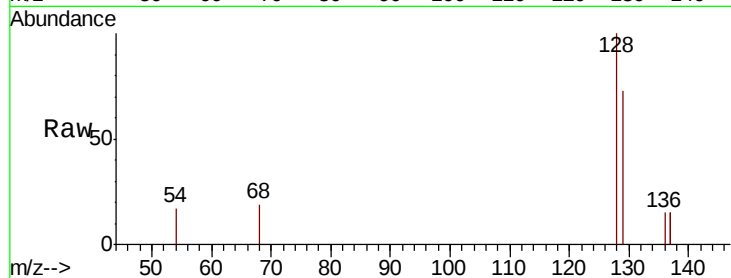
129 72.7 10.5 15.7#

127 0.0 0.0 0.0

Manual Integrations
APPROVED

Sohil

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#8

Acenaphthene

Concen: 0.044 ng/ul

RT: 14.53 min Scan# 2248

Delta R.T. 0.00 min

Lab File: BE098583.D

Acq: 28 Dec 2018 20:31

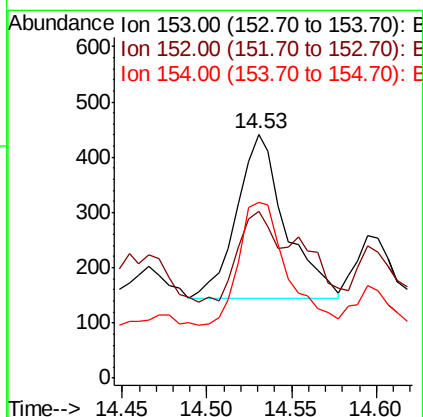
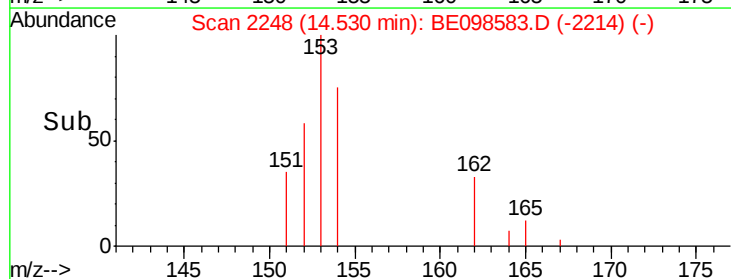
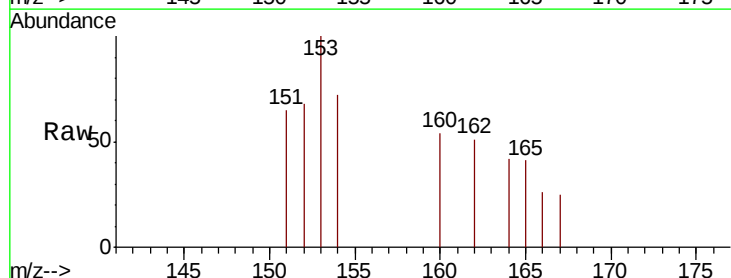
Tgt Ion:153 Resp: 597

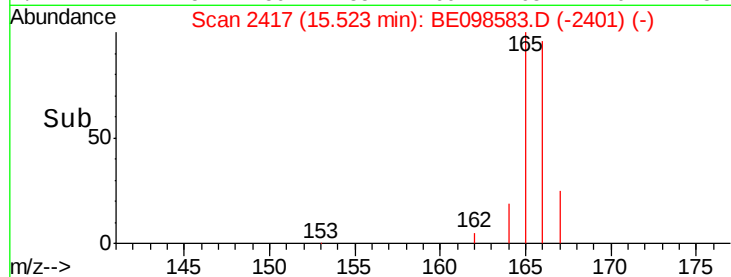
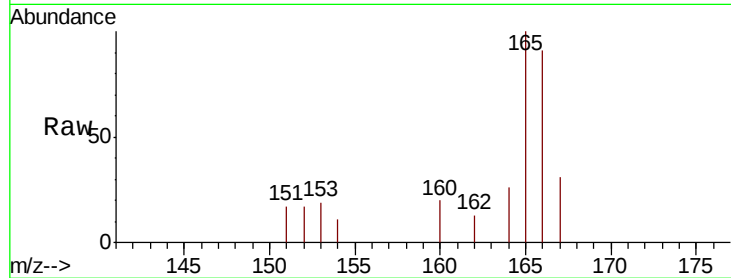
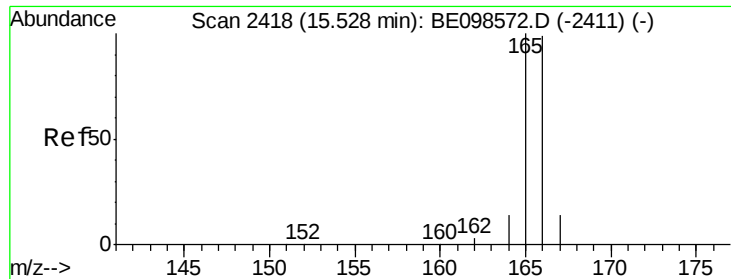
Ion Ratio Lower Upper

153 100

152 68.5 39.4 59.0#

154 72.1 70.5 105.7





#9
 Fluorene
 Concen: 0.107 ng/ul
 RT: 15.52 min Scan# 2417
 Delta R.T. -0.01 min
 Lab File: BE098583.D
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Instrument :
 BNA_E
 ClientSampleId :
 F9F54

Tot Ion	Ratio	Lower	Upper
166	100		
165	110.4	80.2	120.4
167	34.1	12.0	18.0

Manual Integrations
 APPROVED

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 1/2/2019 3:57:01 PM

