

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122818\
 Data File : BE098596.D
 Acq On : 29 Dec 2018 4:31
 Operator : SJ/JU
 Sample : J6489-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F9F52

Manual Integrations
 APPROVED

Sohil
 1/2/2019 3:57:37 PM

Quant Time: Dec 29 06:00:28 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	1359	0.40	ng/ul	0.00
2) Naphthalene-d8	10.60	136	5731	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	4683m	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.23	188	9119m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	9075m	0.40	ng/ul	0.00
20) Perylene-d12	23.93	264	8289m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.20	152	2328m	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.26	212	10546m	0.36	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.66	128	796586	51.017	ng/ul	97
5) 2-Methylnaphthalene	12.28	142	387699	39.089	ng/ul	88
7) Acenaphthylene	14.19	152	3616	0.180	ng/ul#	1
8) Acenaphthene	14.53	153	3094	0.196	ng/ul#	86
9) Fluorene	15.53	166	9350	0.499	ng/ul#	92
12) Phenanthrene	17.27	178	9046m	0.369	ng/ul	

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

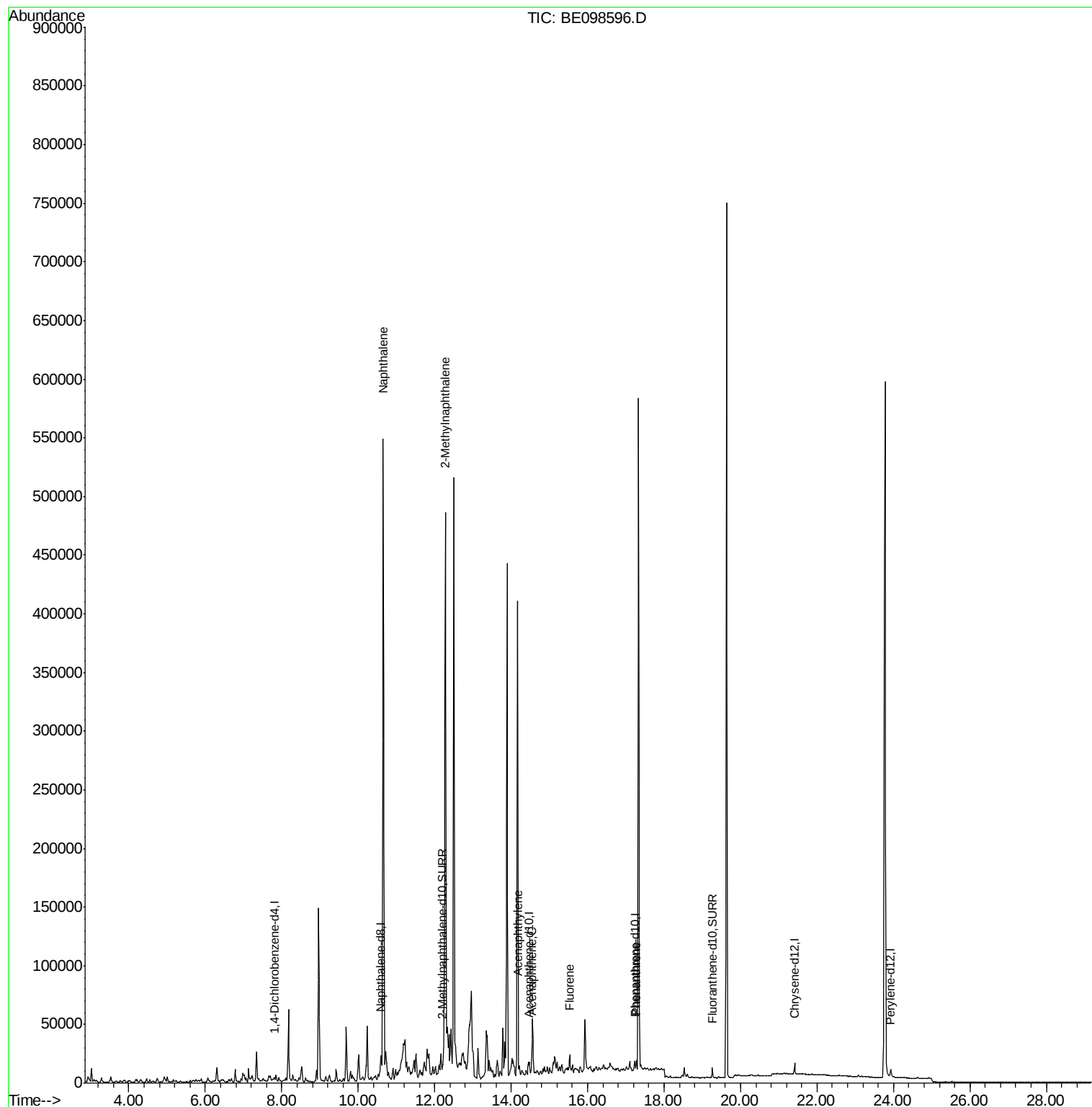
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122818\
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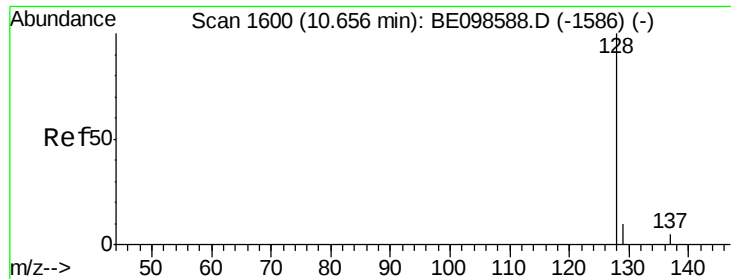
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#3

Naphthalene

Concen: 51.017 ng/ul

RT: 10.66 min Scan# 1600

Delta R.T. 0.00 min

Lab File: BE098596.D

Acq: 29 Dec 2018 4:31

Instrument :

BNA_E

ClientSampleId :

F9F52

Tot Ion:128 Resp: 796586

Ion Ratio Lower Upper

128 100

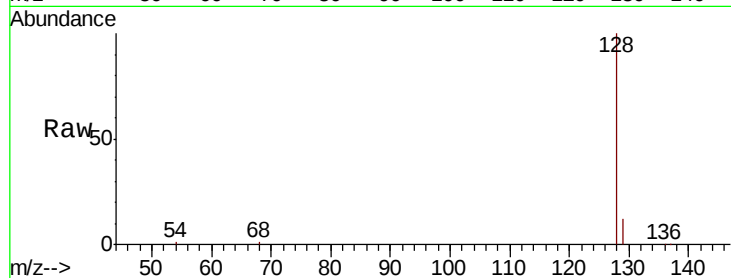
129 11.8 10.5 15.7

127 0.0 0.0 0.0

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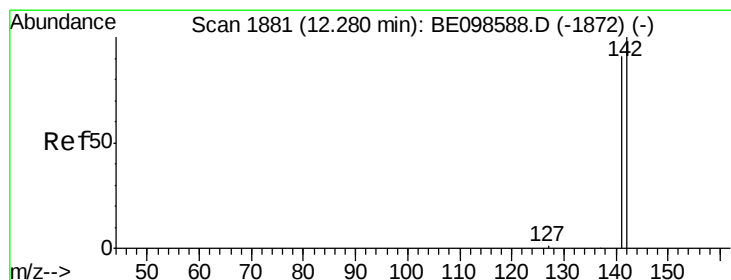
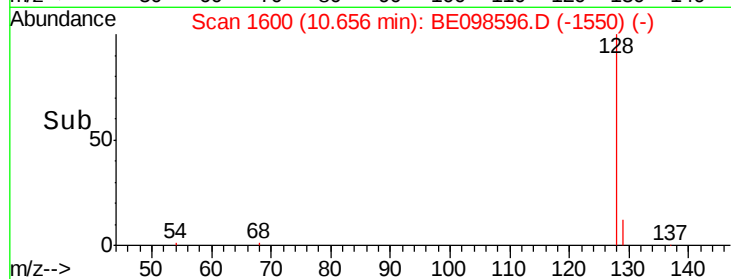
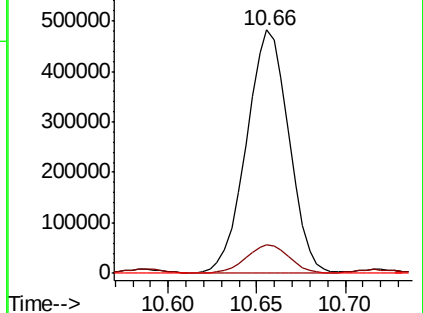
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#5

2-Methylnaphthalene

Concen: 39.089 ng/ul

RT: 12.28 min Scan# 1881

Delta R.T. 0.00 min

Lab File: BE098596.D

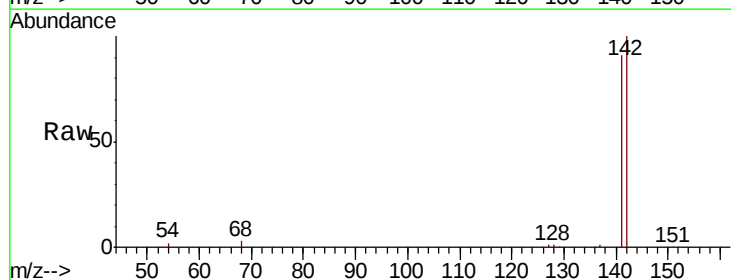
Acq: 29 Dec 2018 4:31

Tgt Ion:142 Resp: 387699

Ion Ratio Lower Upper

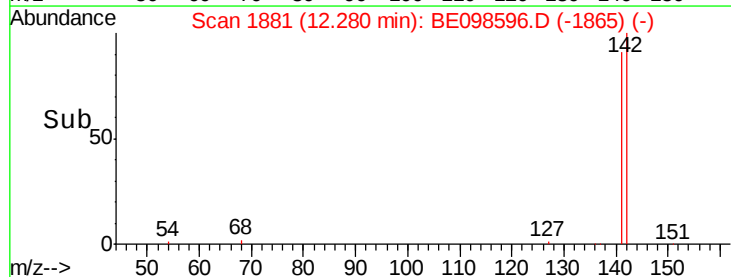
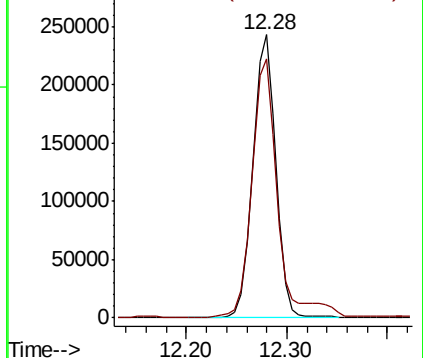
142 100

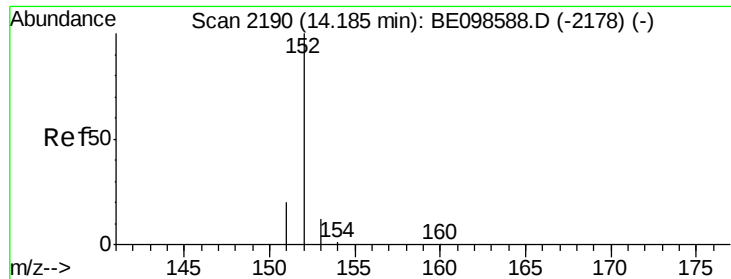
141 102.1 72.5 108.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#7

Acenaphthylene

Concen: 0.180 ng/ul

RT: 14.19 min Scan# 2191

Delta R.T. 0.01 min

Lab File: BE098596.D

Acq: 29 Dec 2018 4:31

Instrument :

BNA_E

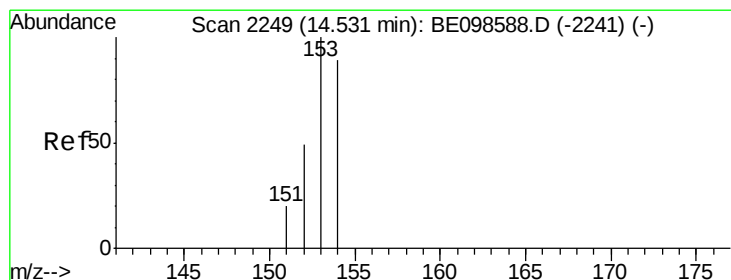
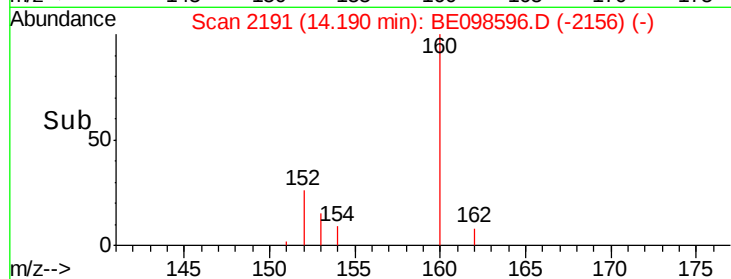
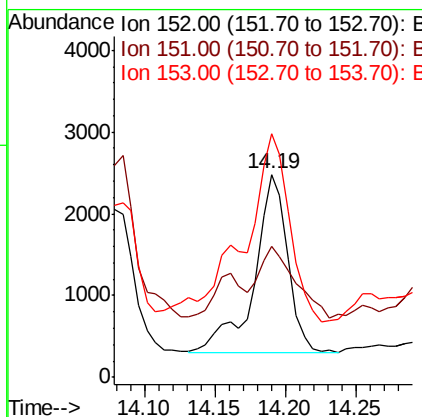
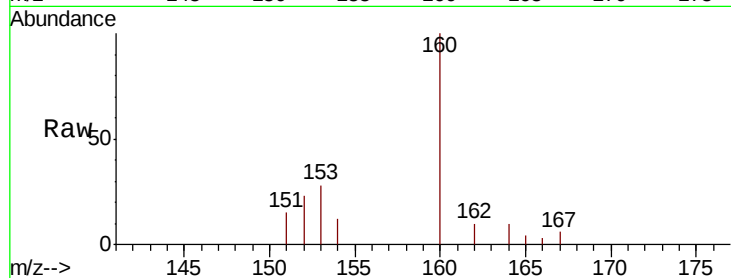
ClientSampled :

F9F52

Tot Ion:	152	Resp:	3616
Ion Ratio	Lower	Upper	
152	100		
151	64.3	17.3	25.9#
153	119.9	11.9	17.9#

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#8

Acenaphthene

Concen: 0.196 ng/ul

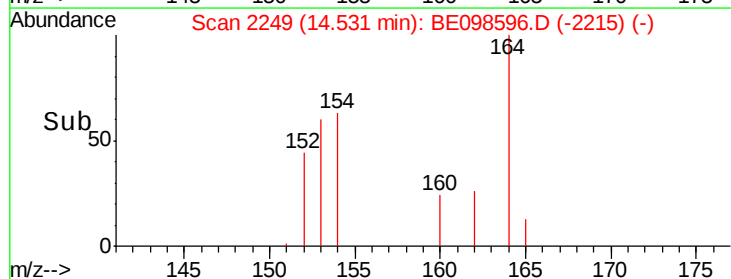
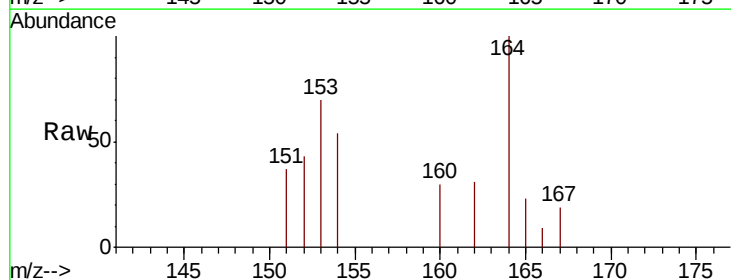
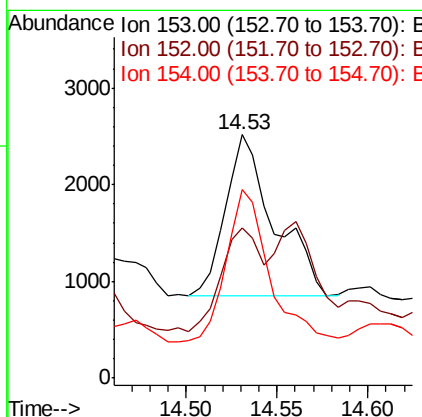
RT: 14.53 min Scan# 2249

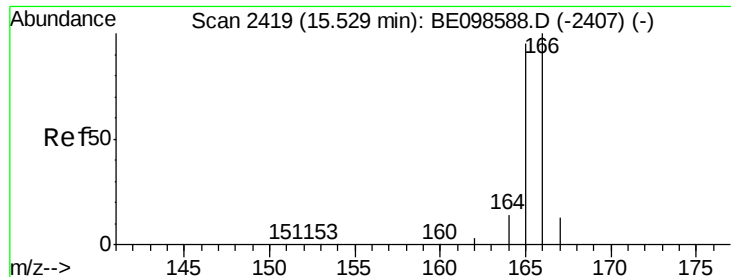
Delta R.T. -0.00 min

Lab File: BE098596.D

Acq: 29 Dec 2018 4:31

Tgt Ion:	153	Resp:	3094
Ion Ratio	Lower	Upper	
153	100		
152	61.5	39.4	59.0#
154	77.7	70.5	105.7





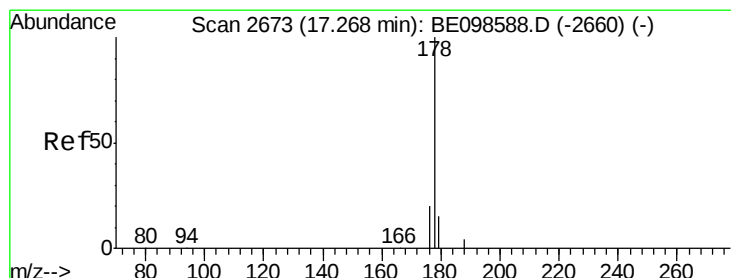
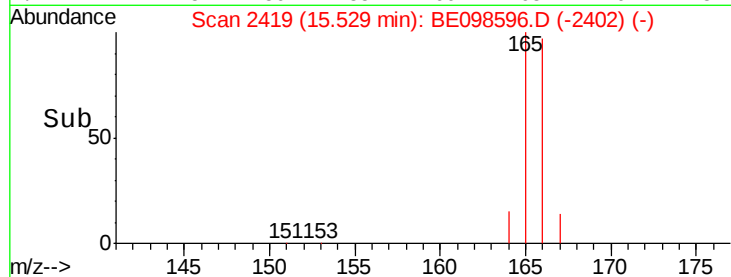
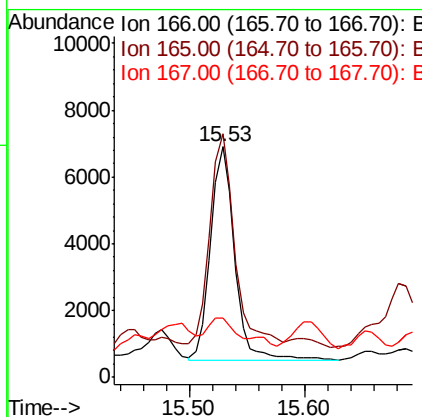
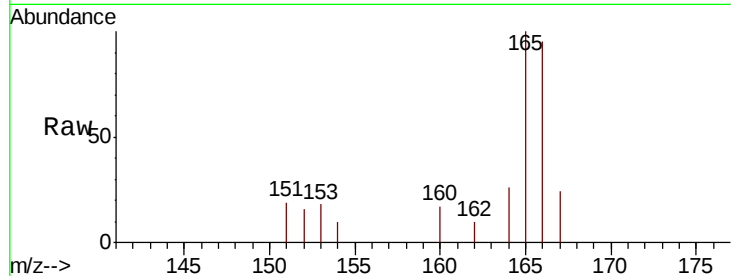
#9
Fluorene
 Concen: 0.499 ng/ul
 RT: 15.53 min Scan# 2419
 Delta R.T. -0.00 min
 Lab File: BE098596.D
 Acq: 29 Dec 2018 4:31

Instrument :
 BNA_E
 ClientSampleId :
 F9F52

Tot Ion	Ratio	Lower	Upper
166	100		
165	105.6	80.2	120.4
167	25.8	12.0	18.0

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#12
Phenanthrene
 Concen: 0.369 ng/ul m
 RT: 17.27 min Scan# 2674
 Delta R.T. 0.01 min
 Lab File: BE098596.D
 Acq: 29 Dec 2018 4:31

Tgt Ion	Ratio	Lower	Upper
178	100		
179	25.0	13.0	19.4
176	39.7	15.7	23.5

