

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061319\
 Data File : BN006313.D
 Acq On : 13 Jun 2019 16:29
 Operator : JU/SJ
 Sample : K3215-09RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB8J3RE

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:49:17 AM

Quant Time: Jun 14 01:16:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 11:20:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	5076	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	22405	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	27042	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	25775m	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	13142m	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	22130	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	10968	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	17637m	0.25	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.47	128	382818	6.192	ng/ul	100
5) 2-Methylnaphthalene	12.09	142	255856	5.938	ng/ul	98
8) Acenaphthene	14.36	153	8073m	0.077	ng/ul	
9) Fluorene	15.35	166	19193	0.157	ng/ul#	89
11) Pentachlorophenol	16.71	266	15856m	2.421	ng/ul	
12) Phenanthrene	17.09	178	14724m	0.178	ng/ul	

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

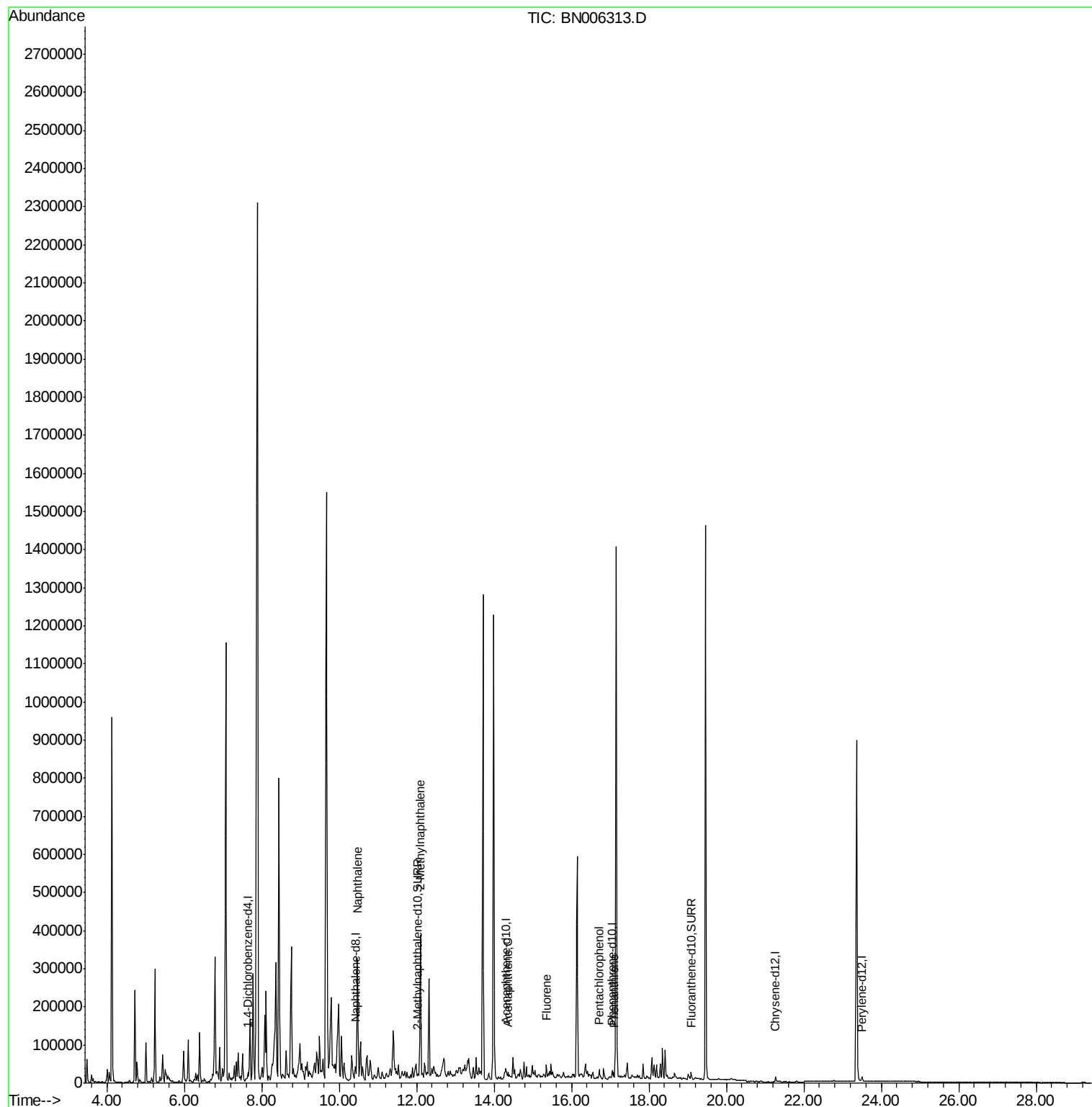
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061319\
Data File : BN006313.D
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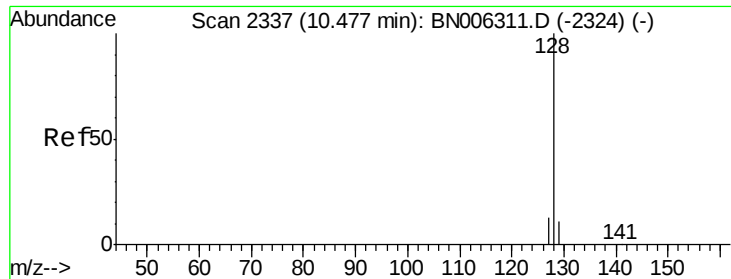
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#3

Naphthalene

Concen: 6.192 ng/ul

RT: 10.47 min Scan# 2336

Delta R.T. -0.00 min

Lab File: BN006313.D

Acq: 13 Jun 2019 16:29

Instrument :

BNA_N

ClientSampleId :

DB8J3RE

Tot Ion:128 Resp: 382818

Ion Ratio Lower Upper

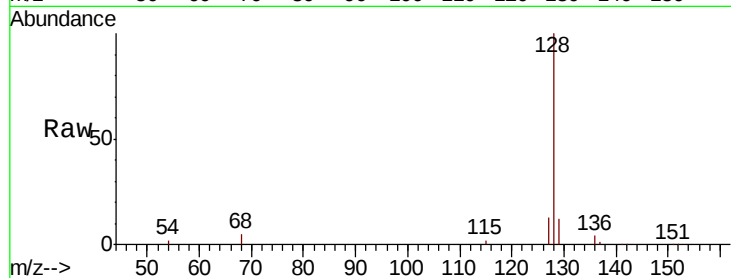
128 100

129 11.6 9.3 13.9

127 13.2 10.7 16.1

Manual Integrations
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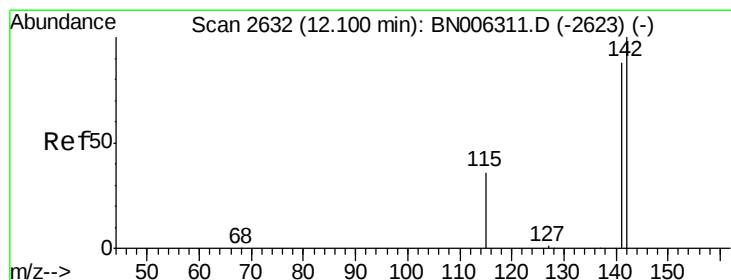
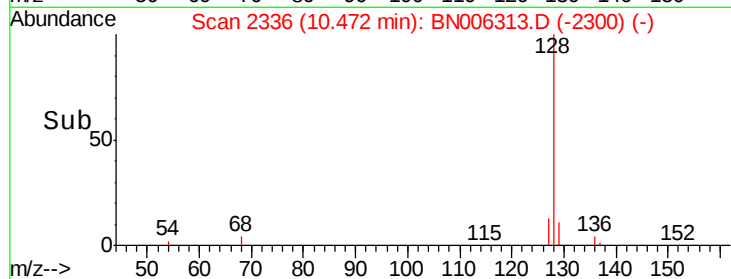
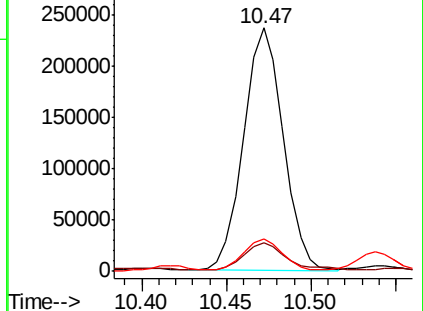
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#5

2-Methylnaphthalene

Concen: 5.938 ng/ul

RT: 12.09 min Scan# 2631

Delta R.T. -0.00 min

Lab File: BN006313.D

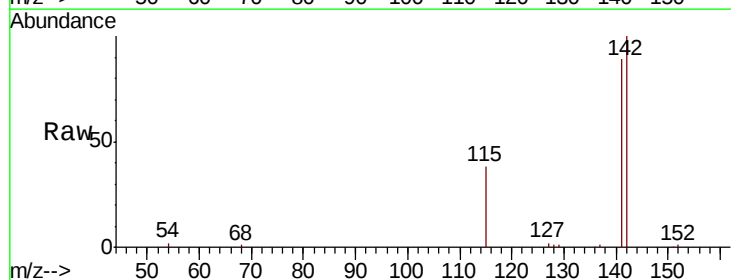
Acq: 13 Jun 2019 16:29

Tgt Ion:142 Resp: 255856

Ion Ratio Lower Upper

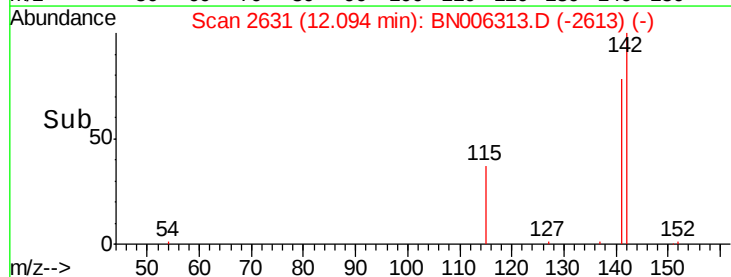
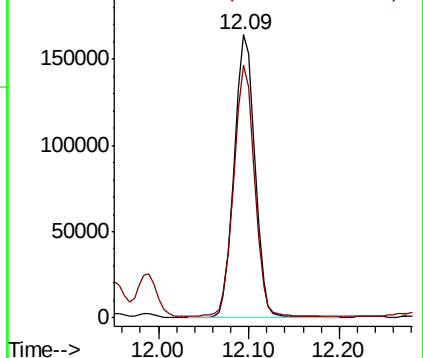
142 100

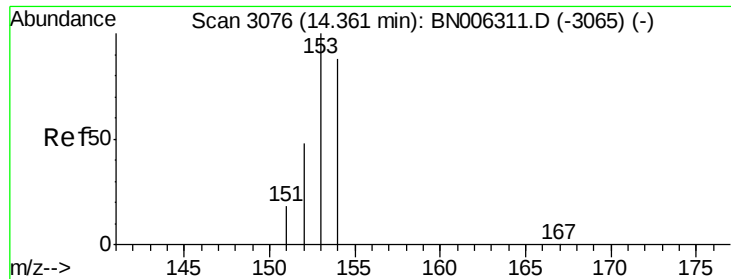
141 89.7 70.3 105.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.077 ng/ul

RT: 14.36 min Scan# 3075

Delta R.T. -0.00 min

Lab File: BN006313.D

Acq: 13 Jun 2019 16:29

Instrument :

BNA_N

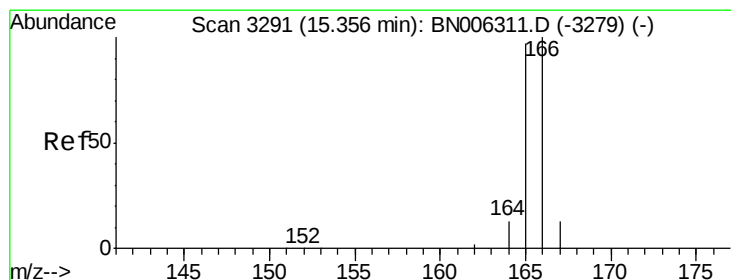
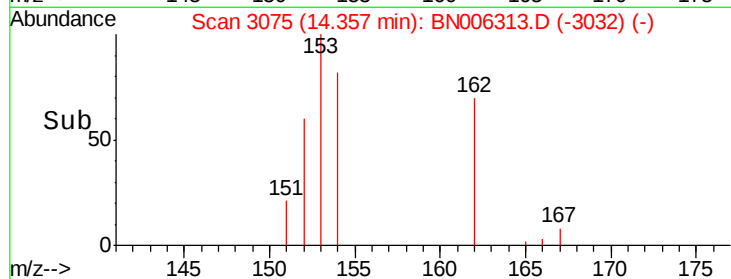
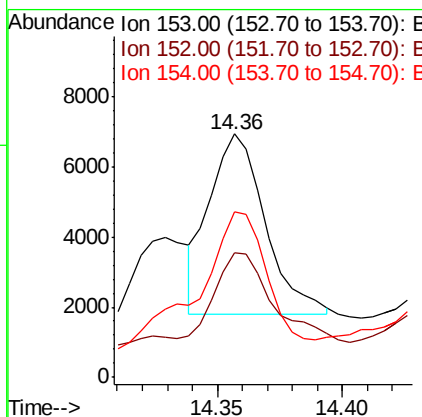
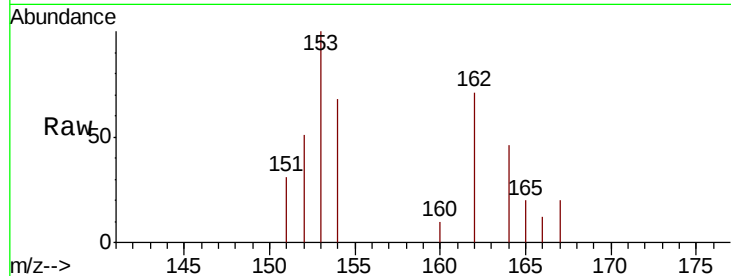
ClientSampleId :

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Tot Ion:	153	Resp:	8073
Ion	Ratio	Lower	Upper
153	100		
152	51.1	39.1	58.7
154	68.1	71.1	106.7#

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#9

Fluorene

Concen: 0.157 ng/ul

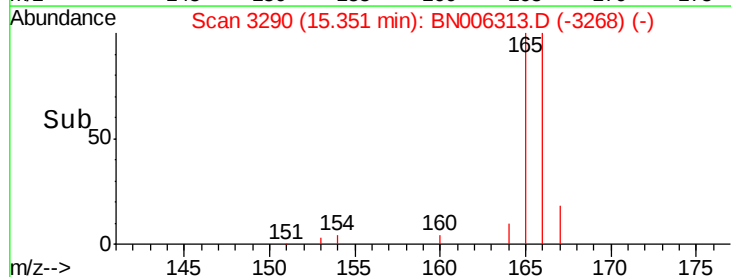
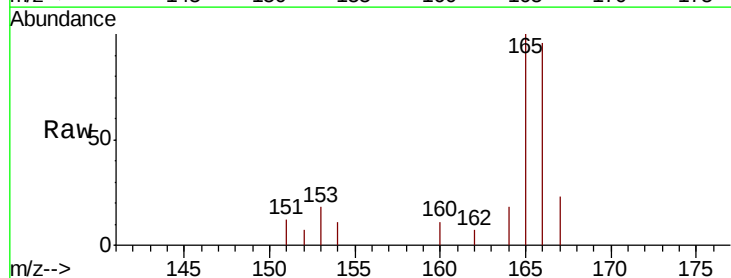
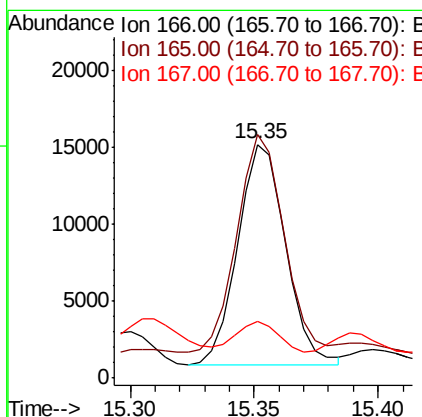
RT: 15.35 min Scan# 3290

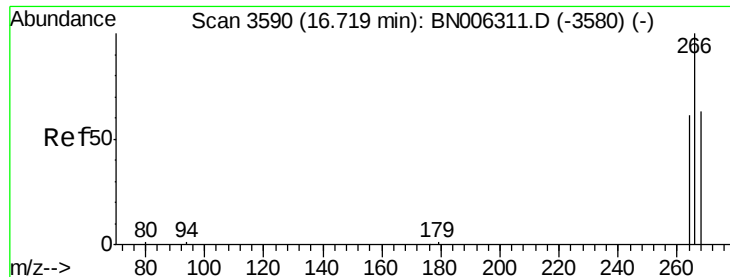
Delta R.T. -0.00 min

Lab File: BN006313.D

Acq: 13 Jun 2019 16:29

Tgt Ion:	166	Resp:	19193
Ion	Ratio	Lower	Upper
166	100		
165	104.3	76.4	114.6
167	24.4	11.0	16.6#





#11

Pentachlorophenol

Concen: 2.421 ng/ul m

RT: 16.71 min Scan# 3589

Delta R.T. -0.00 min

Lab File: BN006313.D

Acq: 13 Jun 2019 16:29

Instrument :

BNA_N

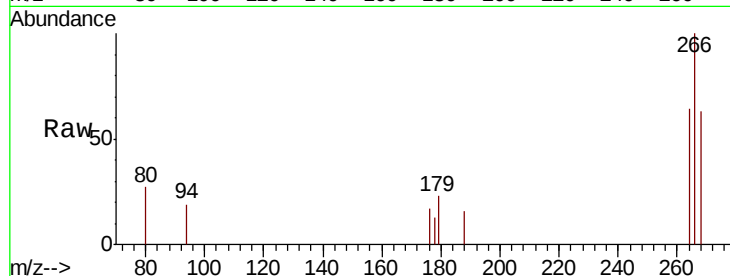
ClientSampleId :

DB8J3RE

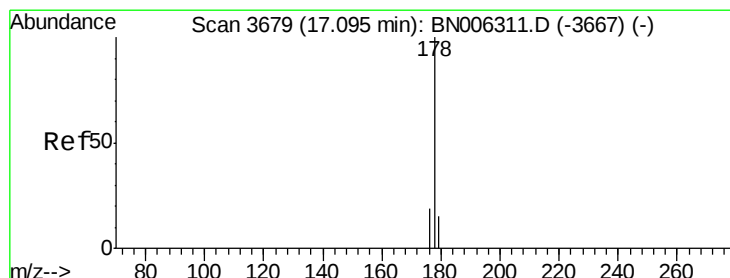
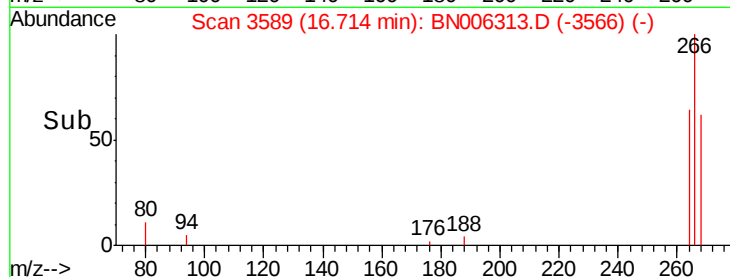
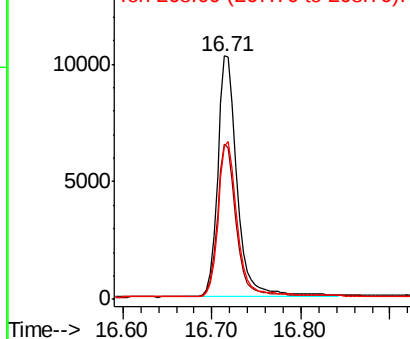
Tot Ion:	266	Resp:	15856
Ion Ratio	Lower	Upper	
266	100		
264	0.0	50.3	75.5#
268	0.0	51.3	76.9#

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Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E



#12

Phenanthrene

Concen: 0.178 ng/ul m

RT: 17.09 min Scan# 3679

Delta R.T. 0.00 min

Lab File: BN006313.D

Acq: 13 Jun 2019 16:29

Tgt Ion:	178	Resp:	14724
Ion Ratio	Lower	Upper	
178	100		
179	36.2	12.3	18.5#
176	33.6	15.3	22.9#

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E

