

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101318\
 Data File : BN003149.D
 Acq On : 12 Oct 2018 21:01
 Operator : MJ/SJ
 Sample : J5234-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AK7

Manual Integrations
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Sohil
 10/15/2018 4:14:52 PM

Quant Time: Oct 13 05:28:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 13 04:51:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1594	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	6693	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	4031	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	8698m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	5638m	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	4374m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	3928	0.38	ng/ul	-0.02
14) Fluoranthene-d10	19.05	212	8953m	0.36	ng/ul	-0.01
Target Compounds						
3) Naphthalene	10.44	128	1052	0.061	ng/ul#	84
5) 2-Methylnaphthalene	12.08	142	1142	0.097	ng/ul	97
9) Fluorene	15.32	166	632	0.039	ng/ul#	96
12) Phenanthrene	17.06	178	843m	0.035	ng/ul	
13) Anthracene	17.15	178	533m	0.023	ng/ul	
15) Fluoranthene	19.09	202	695m	0.024	ng/ul	

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

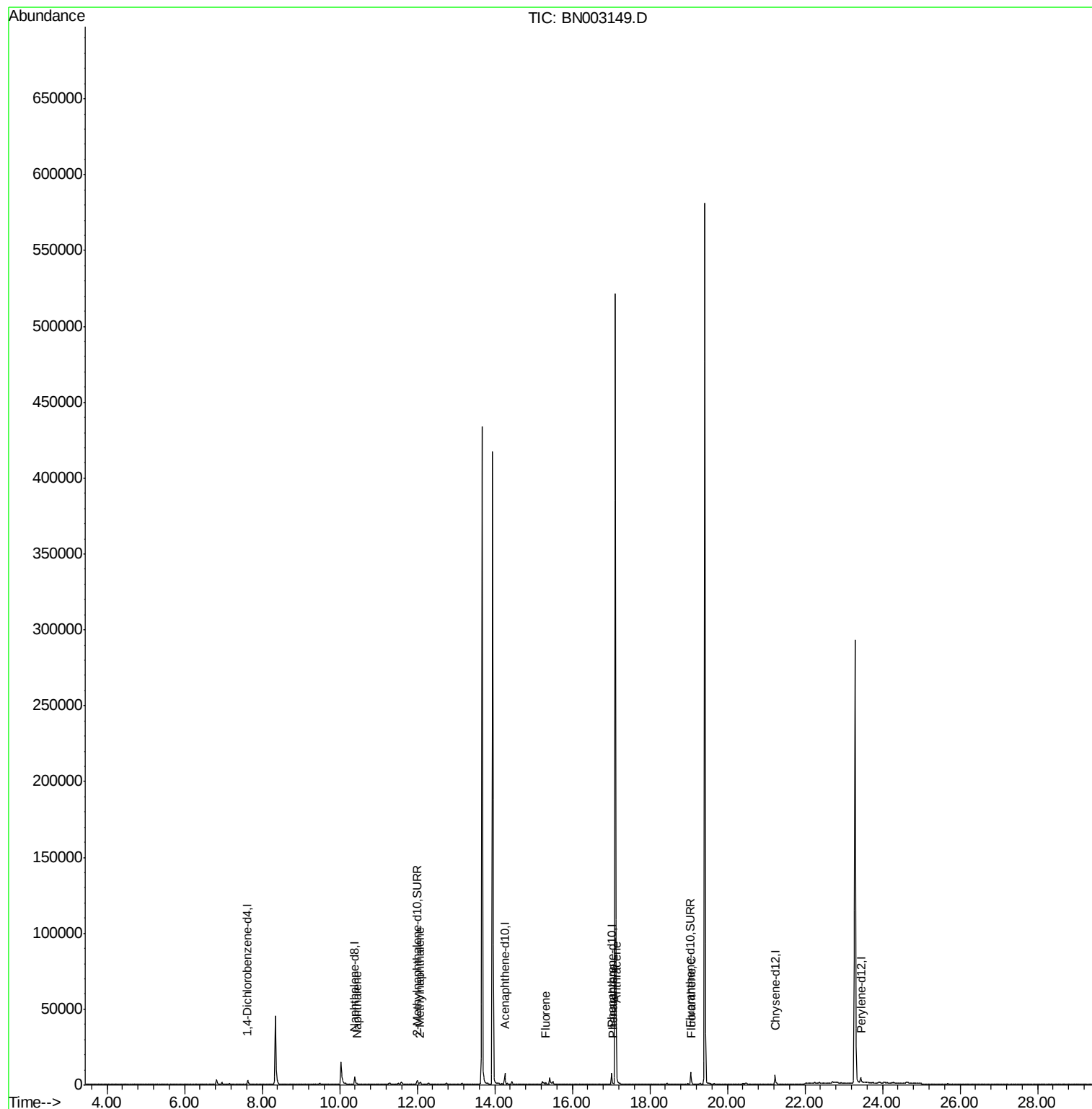
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101318\
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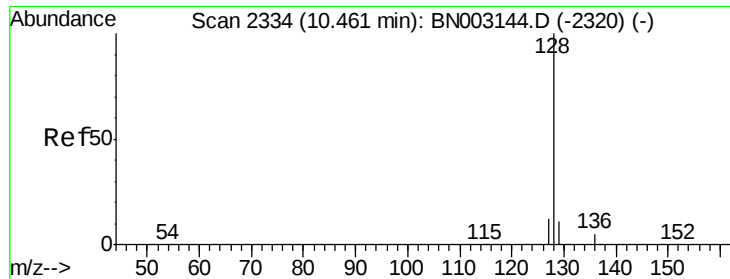
Instrument :
BNA_N
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#3

Naphthalene

Concen: 0.061 ng/u1

RT: 10.44 min Scan# 2330

Delta R.T. -0.02 min

Lab File: BN003149.D

Acq: 12 Oct 2018 21:01

Instrument :

BNA_N

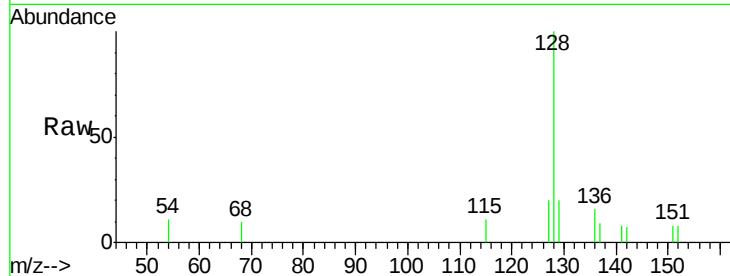
ClientSampleId :

C0AK7

Tgt Ion:	128	Resp:	1052
Ion Ratio		Lower	Upper
128	100		
129	20.5	10.4	15.6#
127	19.8	11.7	17.5#

Manual Integrations
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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

10.44

800

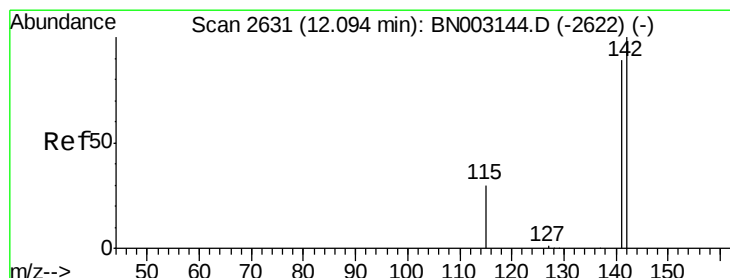
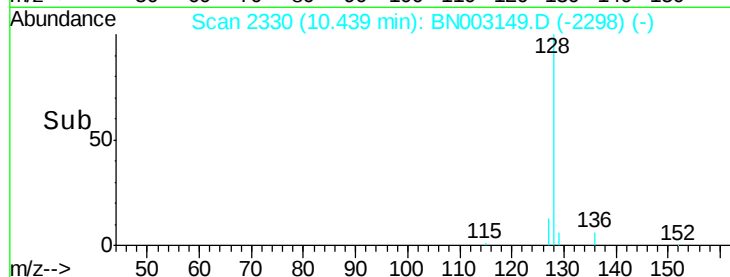
600

400

200

0

Time-->



#5

2-Methylnaphthalene

Concen: 0.097 ng/u1

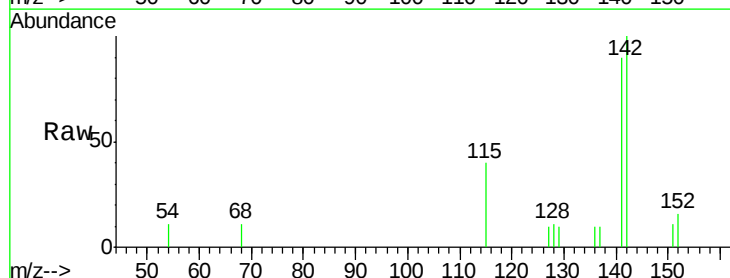
RT: 12.08 min Scan# 2628

Delta R.T. -0.02 min

Lab File: BN003149.D

Acq: 12 Oct 2018 21:01

Tgt Ion:	142	Resp:	1142
Ion Ratio		Lower	Upper
142	100		
141	88.5	73.4	110.0



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E

12.08

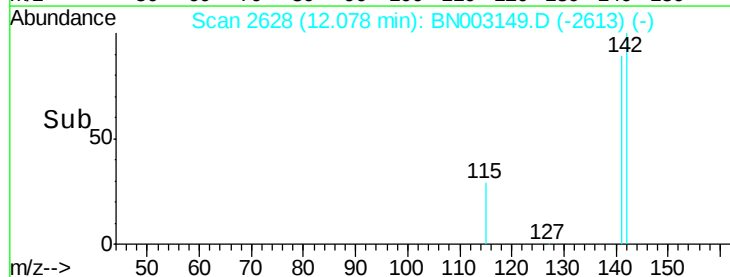
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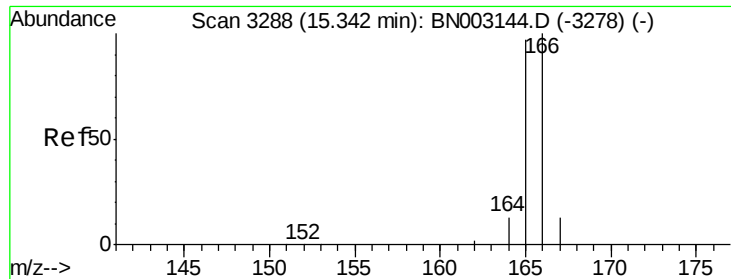
400

200

0

Time-->





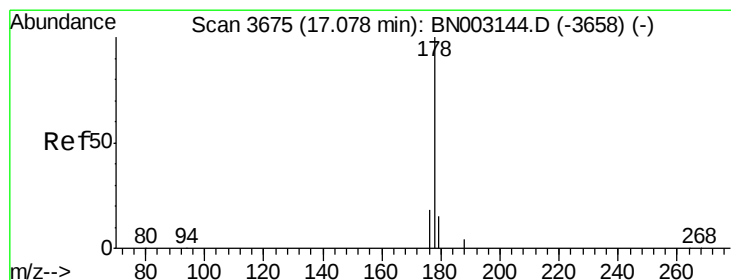
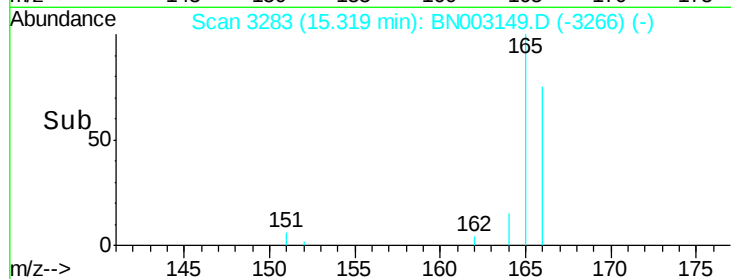
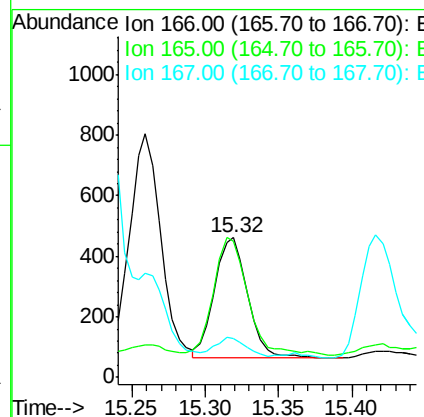
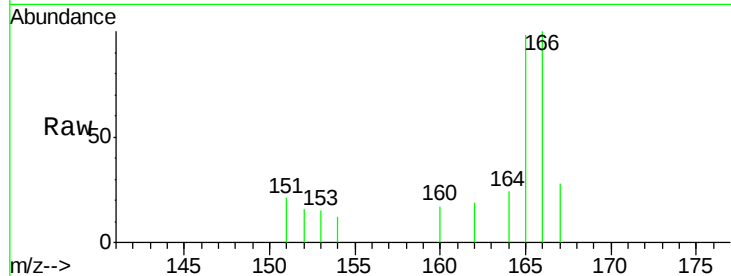
#9
Fluorene
 Concen: 0.039 ng/ul
 RT: 15.32 min Scan# 3283
 Delta R.T. -0.02 min
 Lab File: BN003149.D
 Acq: 12 Oct 2018 21:01

Instrument :
 BNA_N
 ClientSampleId :
 C0AK7

Tgt Ion:166 Resp: 632
 Ion Ratio Lower Upper
 166 100
 165 97.8 78.5 117.7
 167 27.8 11.6 17.4#

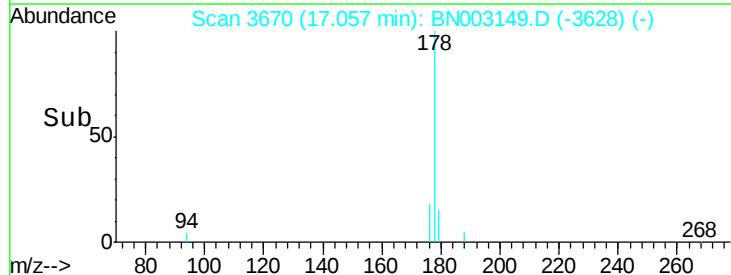
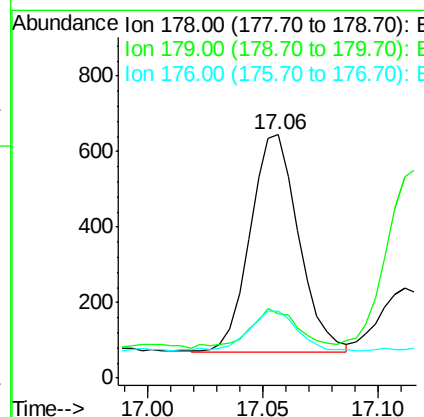
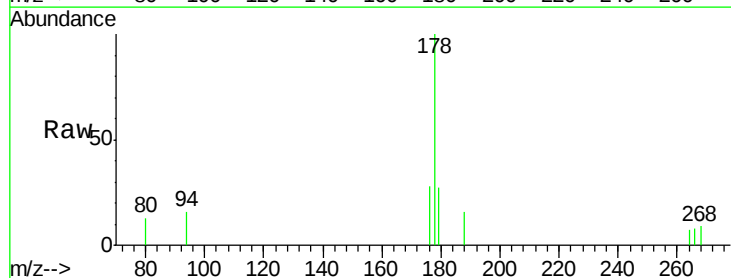
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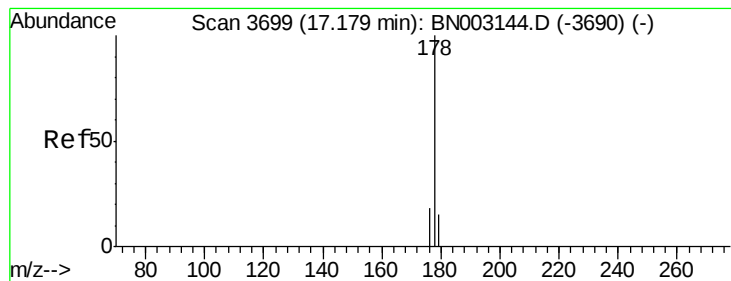
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#12
Phenanthrene
 Concen: 0.035 ng/ul m
 RT: 17.06 min Scan# 3670
 Delta R.T. -0.02 min
 Lab File: BN003149.D
 Acq: 12 Oct 2018 21:01

Tgt Ion:178 Resp: 843
 Ion Ratio Lower Upper
 178 100
 179 26.7 12.9 19.3#
 176 27.8 15.4 23.2#





#13

Anthracene

Concen: 0.023 ng/ul m

RT: 17.15 min Scan# 3691

Delta R.T. -0.03 min

Lab File: BN003149.D

Acq: 12 Oct 2018 21:01

Instrument :

BNA_N

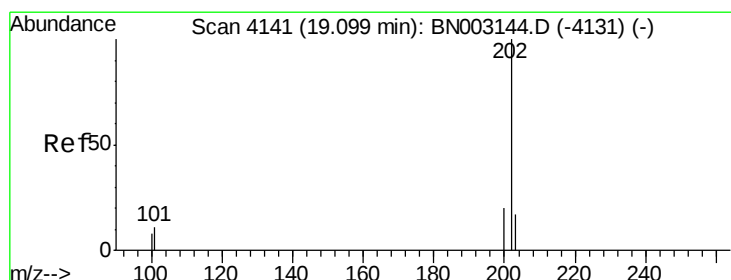
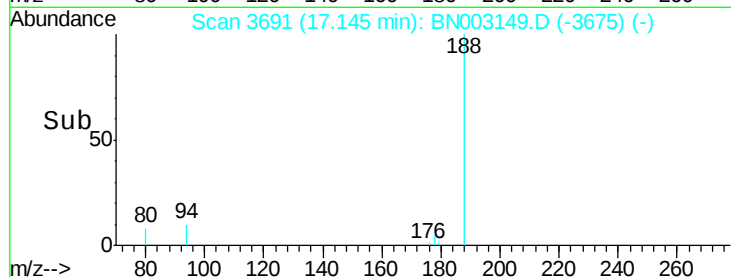
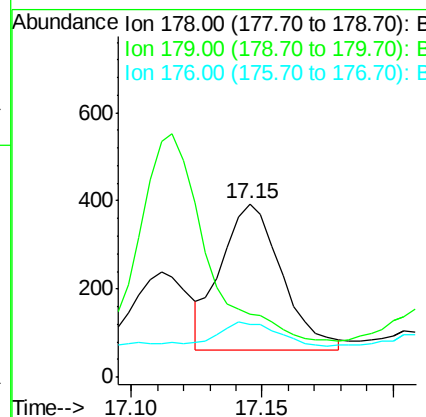
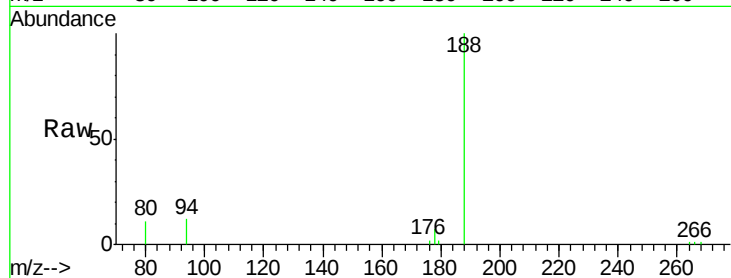
ClientSampleId :

C0AK7

Tgt Ion:	178	Resp:	533
Ion Ratio	Lower	Upper	
178	100		
179	36.0	13.0	19.6#
176	30.5	15.3	22.9#

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#15

Fluoranthene

Concen: 0.024 ng/ul m

RT: 19.09 min Scan# 4138

Delta R.T. -0.01 min

Lab File: BN003149.D

Acq: 12 Oct 2018 21:01

Tgt Ion:	202	Resp:	695
Ion Ratio	Lower	Upper	
202	100		
101	24.7	0.0	32.3
100	18.7	0.0	29.1

