

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121118\
 Data File : BN003808.D
 Acq On : 11 Dec 2018 10:43
 Operator : JU/SJ
 Sample : J6077-19DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9Y04DL

Manual Integrations
 APPROVED

Sohil
 12/12/2018 5:49:46 PM

Quant Time: Dec 11 15:09:10 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 11 04:22:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	5827	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	23621	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	13084	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	26077	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	18874	0.40	ng/ul	0.00
20) Perylene-d12	23.71	264	17479	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	1100m	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	3334	0.04	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.68	128	35377	0.533	ng/ul#	89
5) 2-Methylnaphthalene	12.29	142	111966	2.417	ng/ul	99
7) Acenaphthylene	14.19	152	2650	0.045	ng/ul#	1
9) Fluorene	15.52	166	5987	0.099	ng/ul#	79
12) Phenanthrene	17.26	178	21705	0.254	ng/ul#	92
17) Pyrene	19.64	202	2101	0.031	ng/ul#	58

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

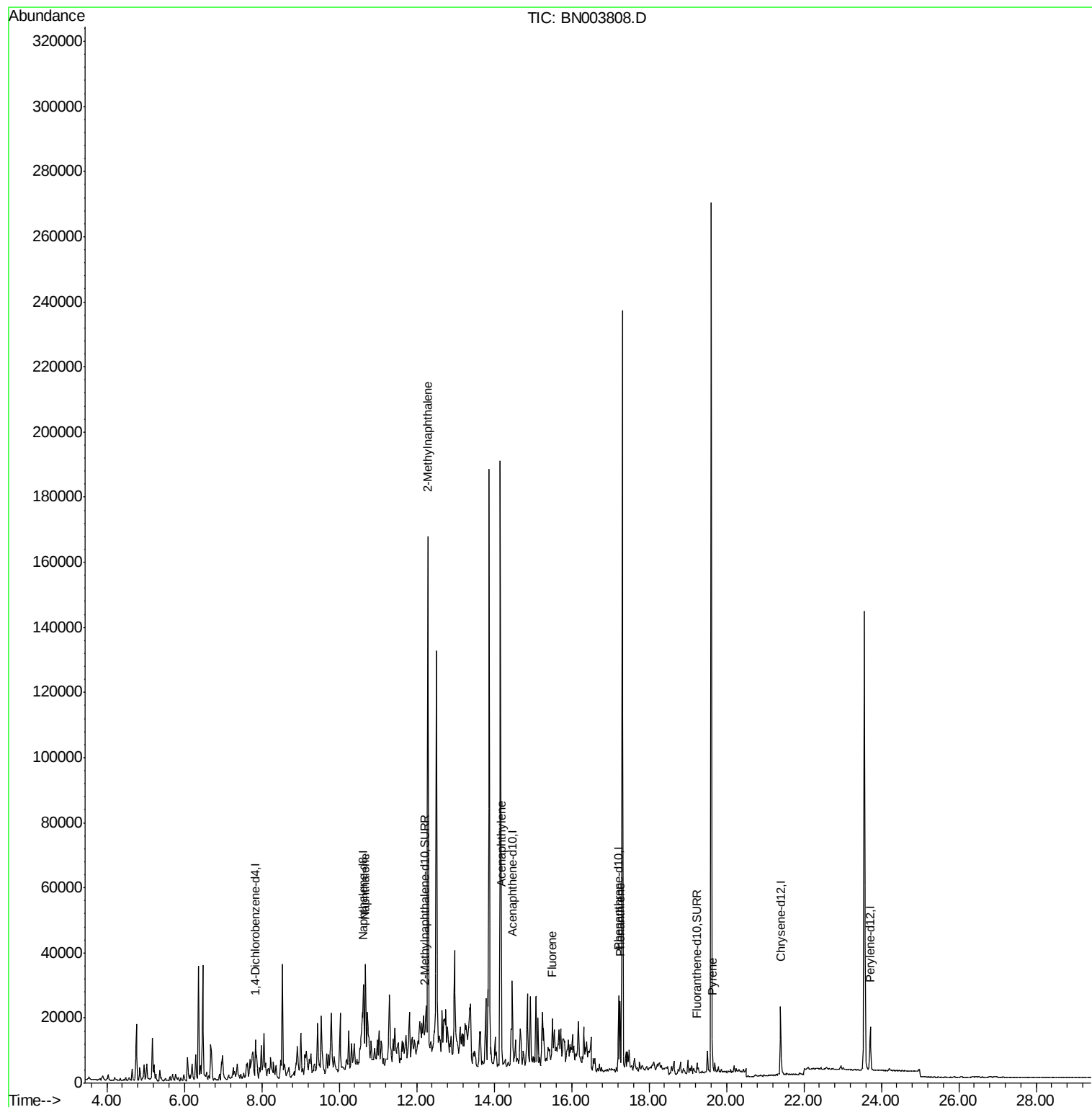
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121118\
Data File : BN003808.D
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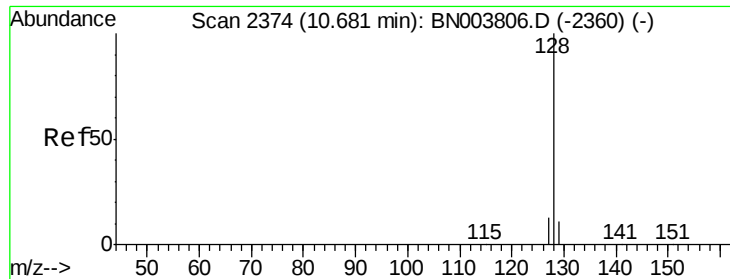
Instrument :
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QLast Update : Tue Dec 11 04:22:54 2018
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.533 ng/ul

RT: 10.68 min Scan# 2374

Delta R.T. 0.01 min

Lab File: BN003808.D

Acq: 11 Dec 2018 10:43

Instrument :

BNA_N

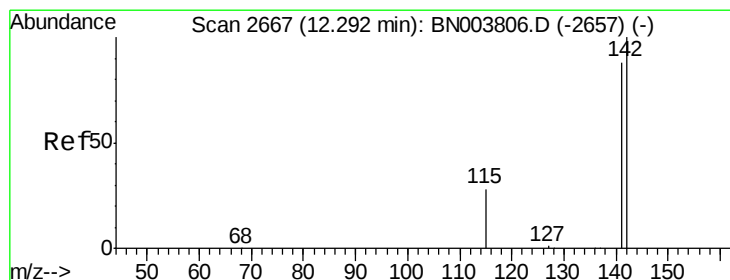
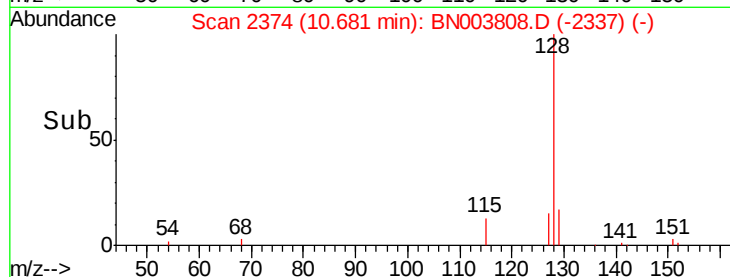
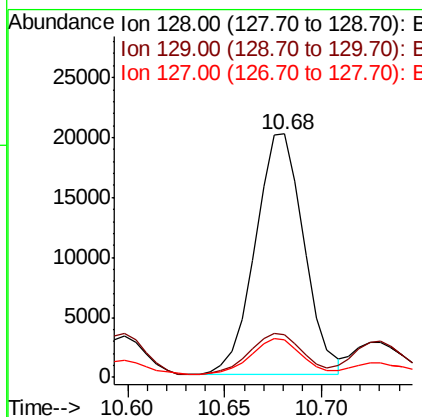
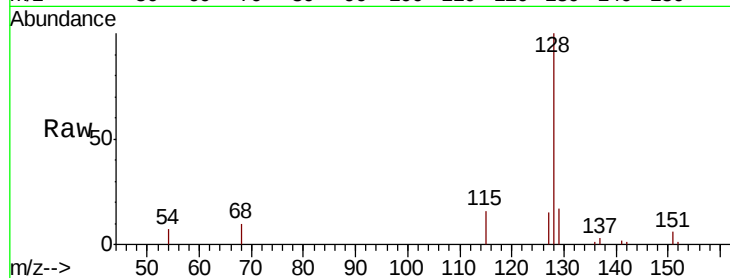
ClientSampled :

F9Y04DL

Tot Ion:	128	Resp:	35377
Ion Ratio	Lower	Upper	
128	100		
129	17.3	9.0	13.6#
127	15.5	10.5	15.7

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#5

2-Methylnaphthalene

Concen: 2.417 ng/ul

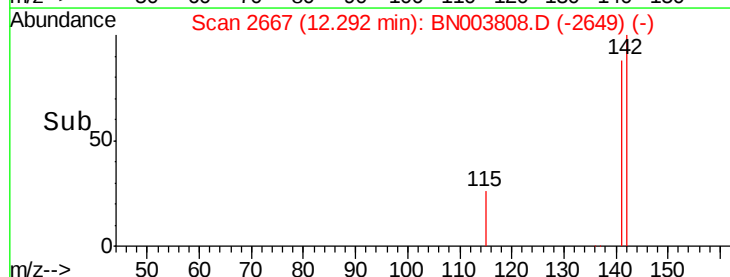
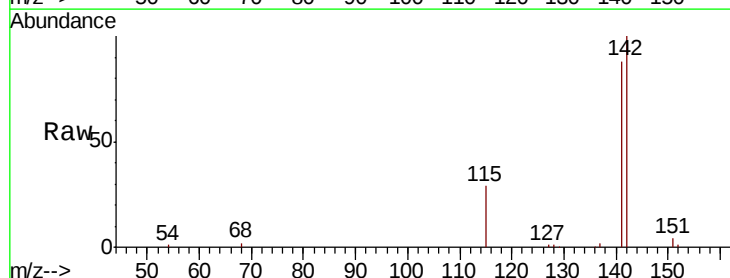
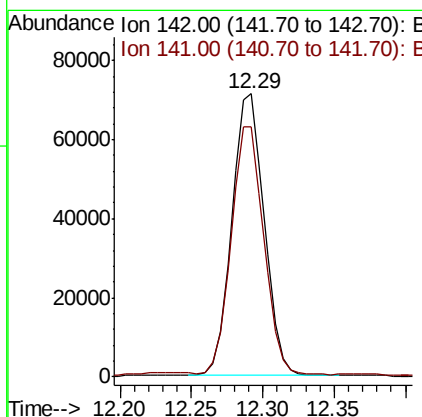
RT: 12.29 min Scan# 2667

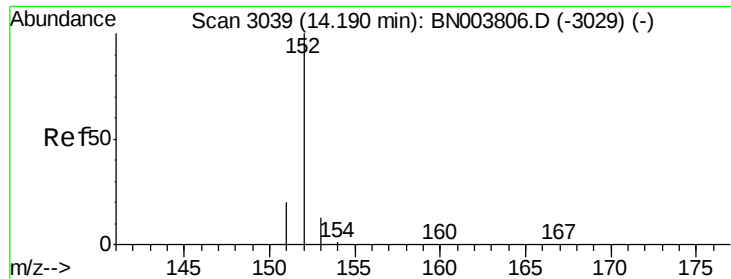
Delta R.T. 0.00 min

Lab File: BN003808.D

Acq: 11 Dec 2018 10:43

Tgt Ion:	142	Resp:	111966
Ion Ratio	Lower	Upper	
142	100		
141	88.6	71.5	107.3





#7

Acenaphthylene

Concen: 0.045 ng/ul

RT: 14.19 min Scan# 3039

Delta R.T. 0.00 min

Lab File: BN003808.D

Acq: 11 Dec 2018 10:43

Instrument :

BNA_N

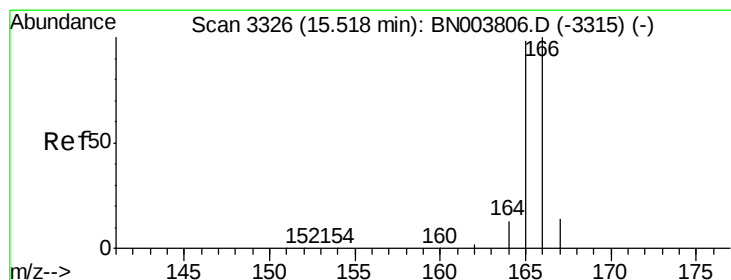
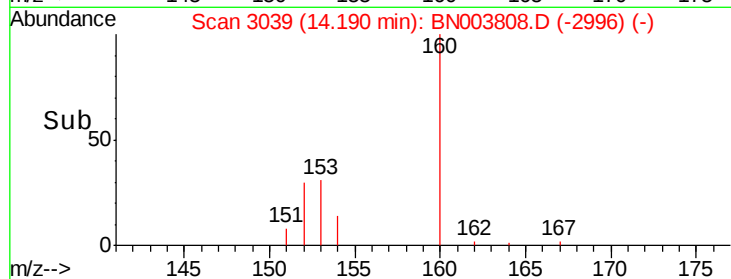
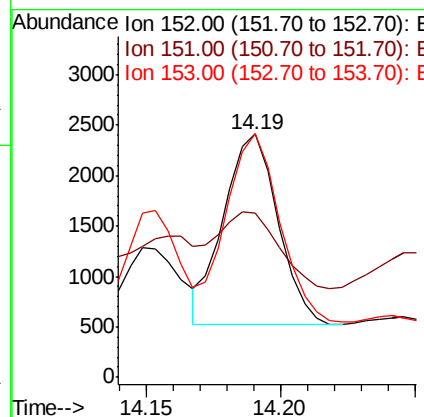
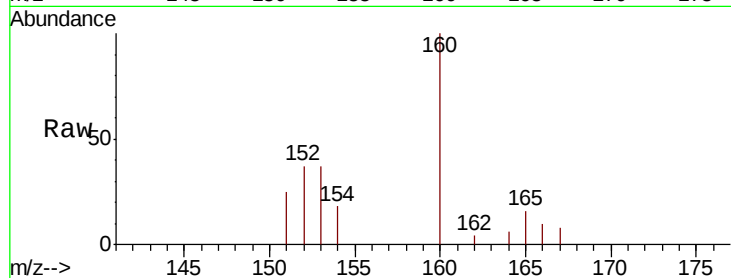
ClientSampleId :

F9Y04DL

Tot Ion:	152	Resp:	2650
Ion Ratio	Lower	Upper	
152	100		
151	67.6	15.9	23.9#
153	100.0	10.7	16.1#

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#9

Fluorene

Concen: 0.099 ng/ul

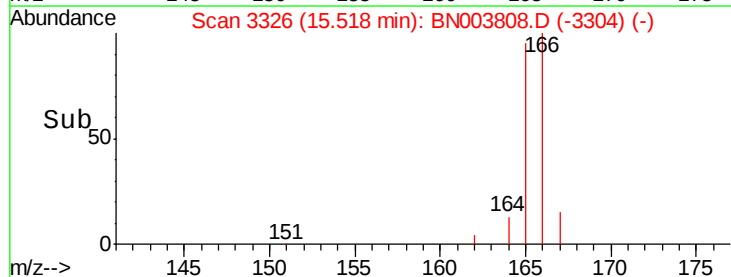
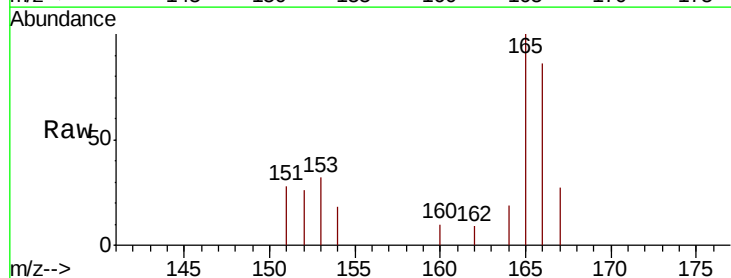
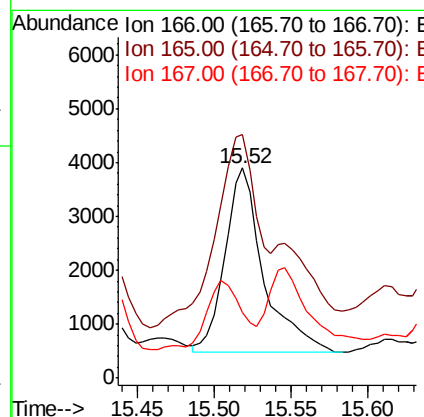
RT: 15.52 min Scan# 3326

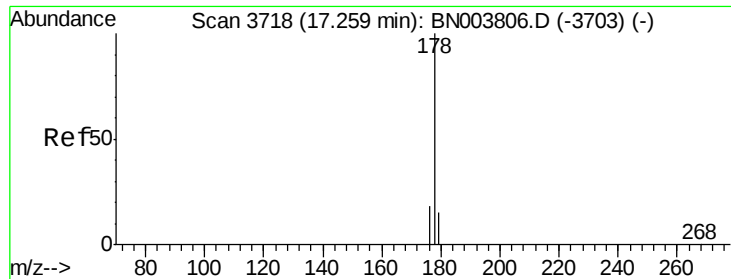
Delta R.T. 0.00 min

Lab File: BN003808.D

Acq: 11 Dec 2018 10:43

Tgt Ion:	166	Resp:	5987
Ion Ratio	Lower	Upper	
166	100		
165	116.0	78.3	117.5
167	31.2	11.3	16.9#





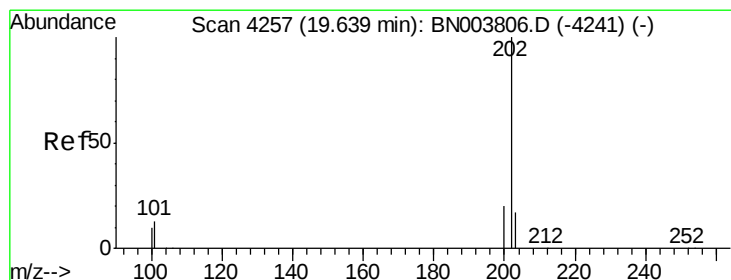
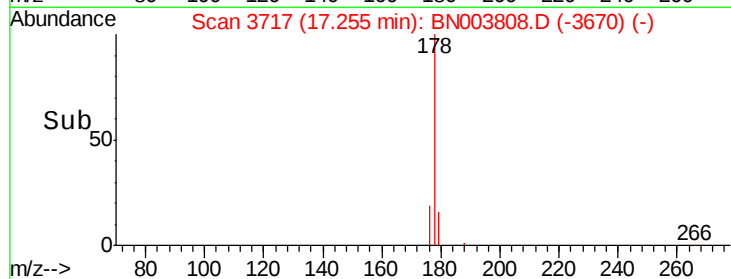
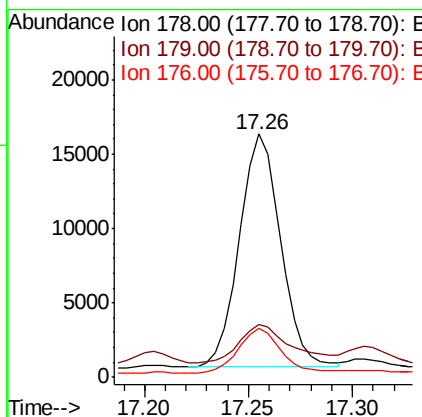
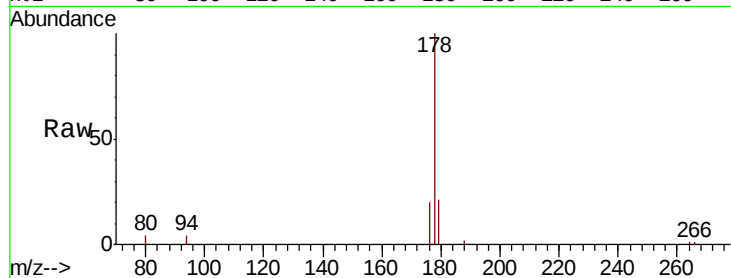
#12
Phenanthrene
Concen: 0.254 ng/ul
RT: 17.26 min Scan# 3717
Delta R.T. 0.00 min
Lab File: BN003808.D
Acq: 11 Dec 2018 10:43

Instrument :
BNA_N
ClientSampleId :
F9Y04DL

Tot Ion	Ratio	Lower	Upper
178	100		
179	21.5	12.5	18.7#
176	20.0	15.0	22.4

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#17
Pyrene
Concen: 0.031 ng/ul
RT: 19.64 min Scan# 4257
Delta R.T. 0.00 min
Lab File: BN003808.D
Acq: 11 Dec 2018 10:43

Tgt Ion	Ratio	Lower	Upper
202	100		
101	36.4	10.3	15.5#
100	18.4	8.5	12.7#

