

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051519\
 Data File : BN005699.D
 Acq On : 15 May 2019 18:38
 Operator : JU/SJ
 Sample : K2692-21
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5184

Manual Integrations
 APPROVED

mohammad
 5/16/2019 11:38:32 AM

Quant Time: May 15 19:21:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN050719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 14 07:15:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1525	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.35	136	6127	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.22	164	3722	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	8649m	0.40	ng/ul	-0.01
16) Chrysene-d12	21.22	240	5920m	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	5482m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	1945	0.20	ng/ul	-0.01
14) Fluoranthene-d10	19.02	212	5264m	0.19	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.39	128	628	0.039	ng/ul#	73
5) 2-Methylnaphthalene	12.02	142	2720	0.246	ng/ul	99
12) Phenanthrene	17.02	178	3630	0.154	ng/ul	94
15) Fluoranthene	19.06	202	1640m	0.050	ng/ul	
17) Pyrene	19.42	202	2383	0.109	ng/ul#	79
19) Chrysene	21.26	228	1246m	0.050	ng/ul	

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

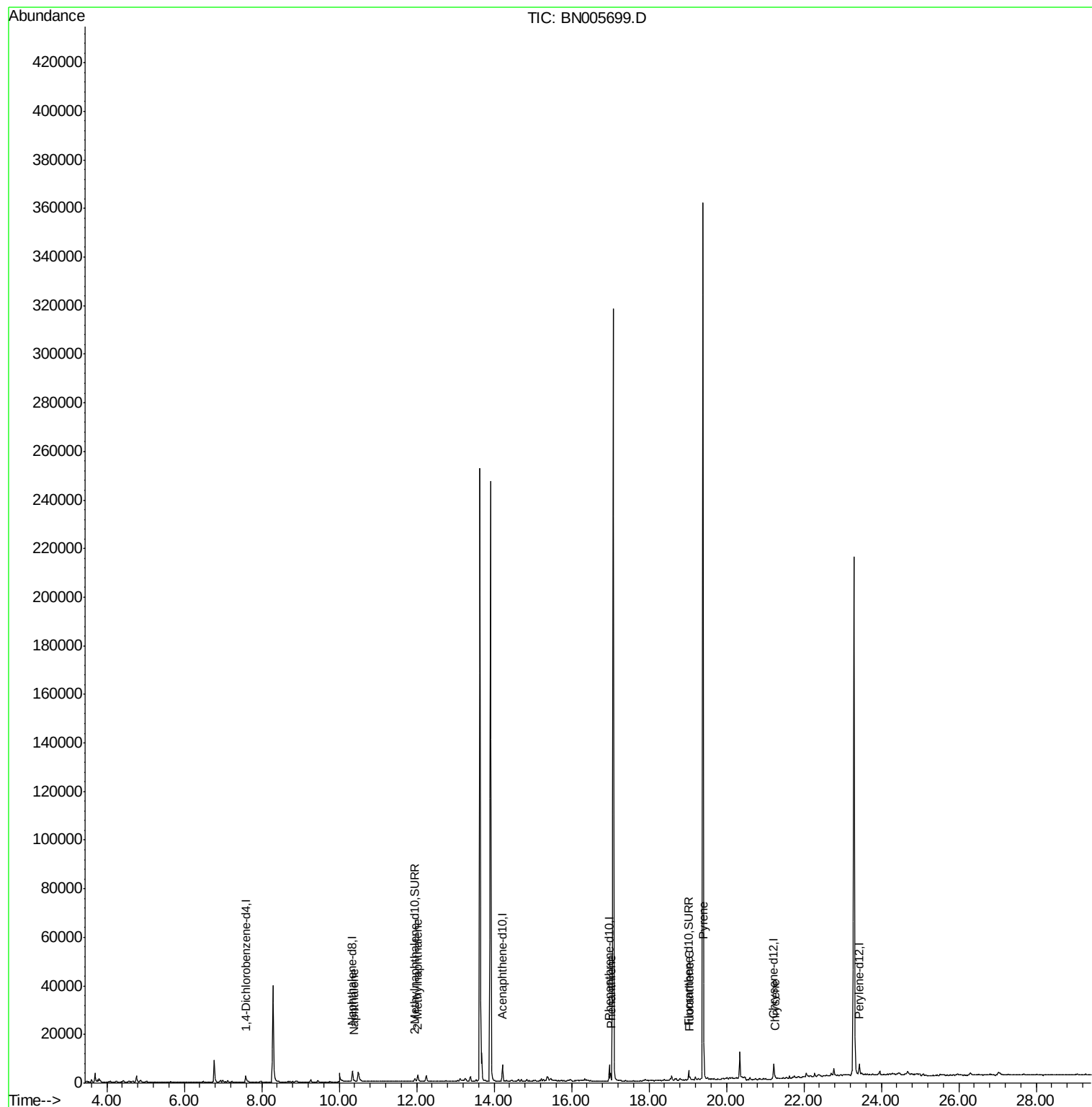
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051519\
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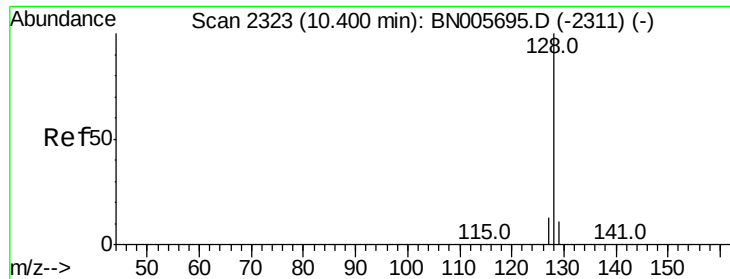
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#3

Naphthalene

Concen: 0.039 ng/ul

RT: 10.39 min Scan# 2322

Delta R.T. -0.01 min

Lab File: BN005699.D

Acq: 15 May 2019 18:38

Instrument :

BNA_N

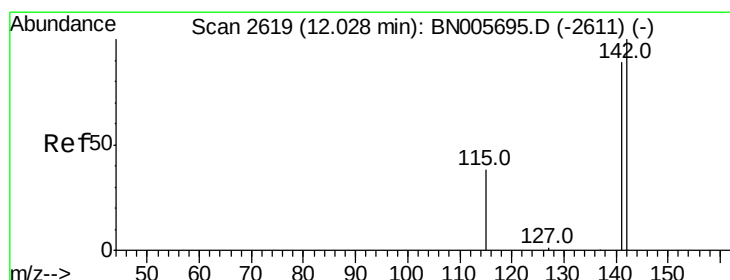
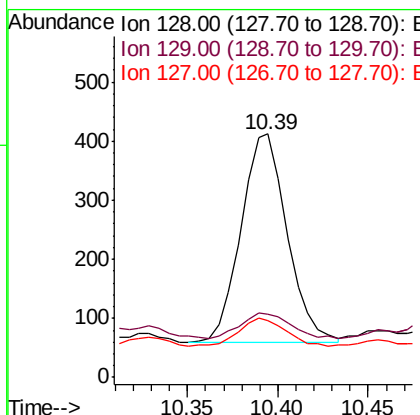
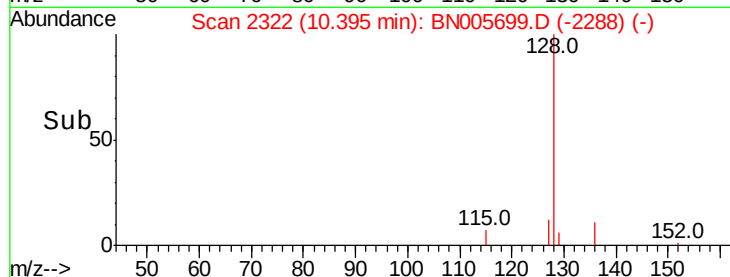
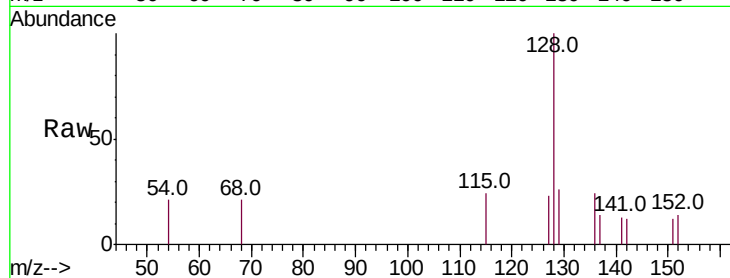
ClientSampled :

A5184

Tot Ion:	128	Resp:	628
Ion	Ratio	Lower	Upper
128	100		
129	26.2	10.2	15.2#
127	23.3	11.8	17.8#

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#5

2-Methylnaphthalene

Concen: 0.246 ng/ul

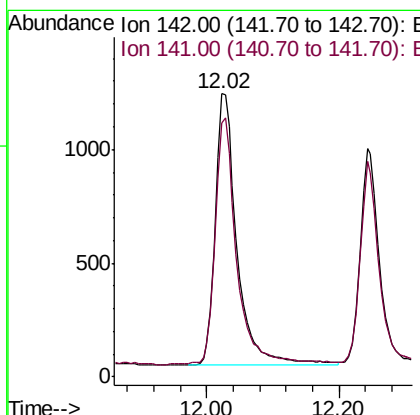
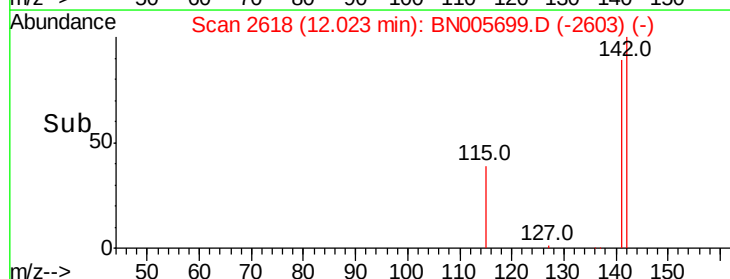
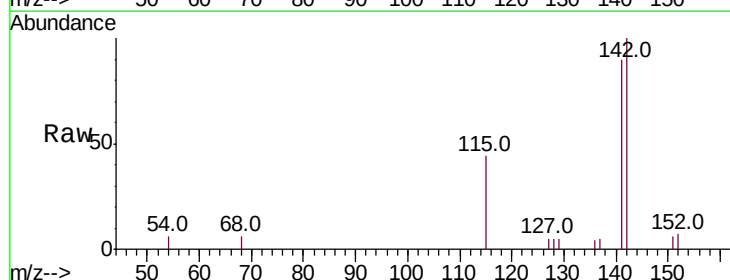
RT: 12.02 min Scan# 2618

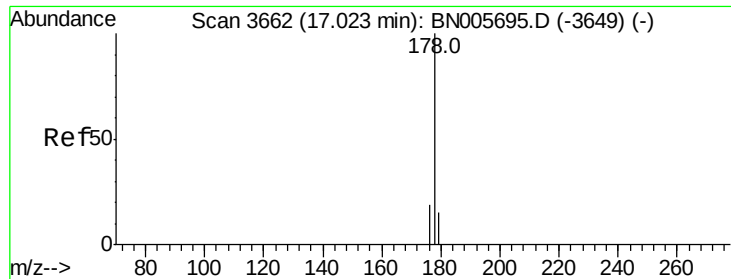
Delta R.T. -0.02 min

Lab File: BN005699.D

Acq: 15 May 2019 18:38

Tgt Ion:	142	Resp:	2720
Ion	Ratio	Lower	Upper
142	100		
141	89.1	72.2	108.2





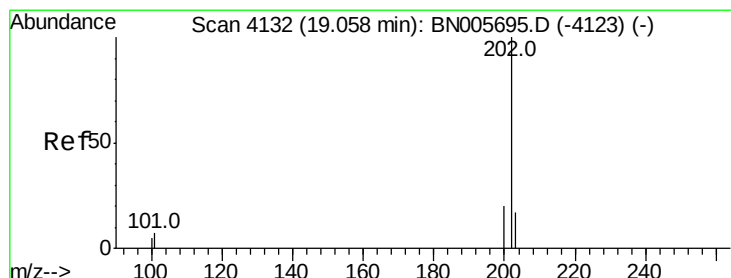
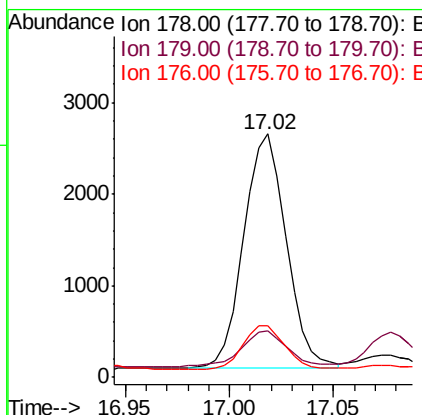
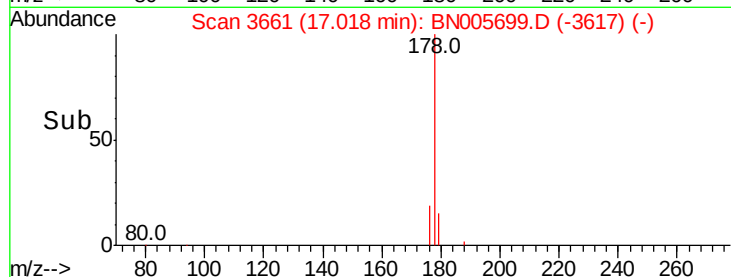
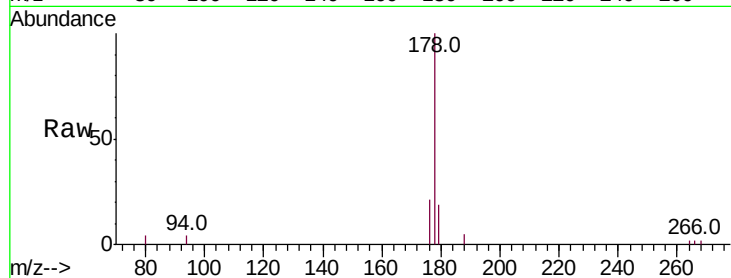
#12
Phenanthrene
Concen: 0.154 ng/ul
RT: 17.02 min Scan# 3661
Delta R.T. -0.01 min
Lab File: BN005699.D
Acq: 15 May 2019 18:38

Instrument :
BNA_N
ClientSampleId :
A5184

Tot Ion	Ratio	Lower	Upper
178	100		
179	19.0	12.8	19.2
176	21.1	15.3	22.9

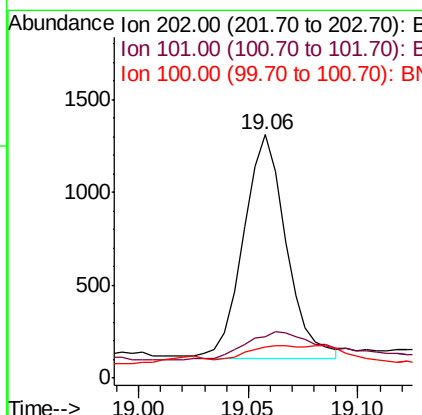
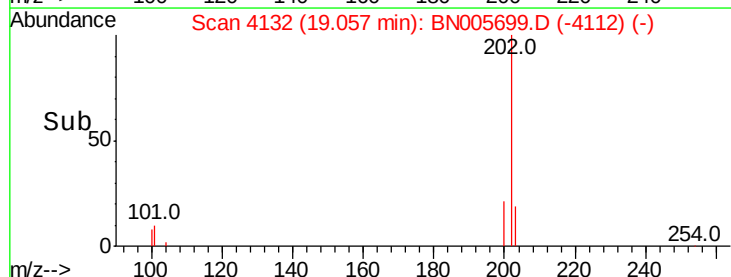
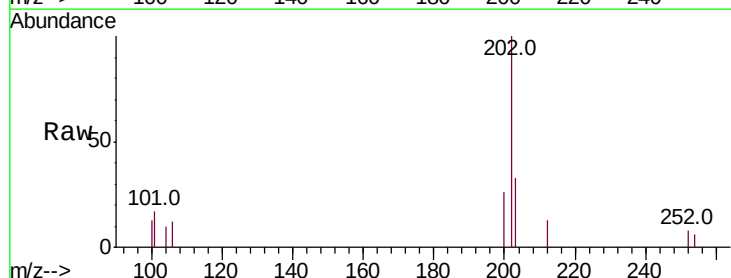
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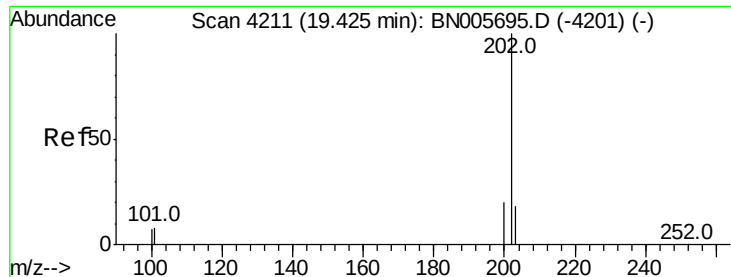
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#15
Fluoranthene
Concen: 0.050 ng/ul m
RT: 19.06 min Scan# 4132
Delta R.T. -0.00 min
Lab File: BN005699.D
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Tgt Ion	Ratio	Lower	Upper
202	100		
101	17.2	0.0	29.4
100	12.7	0.0	27.1





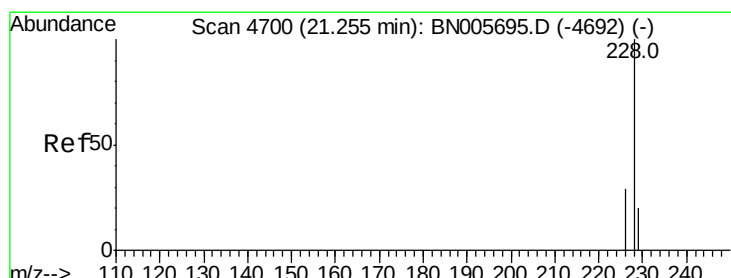
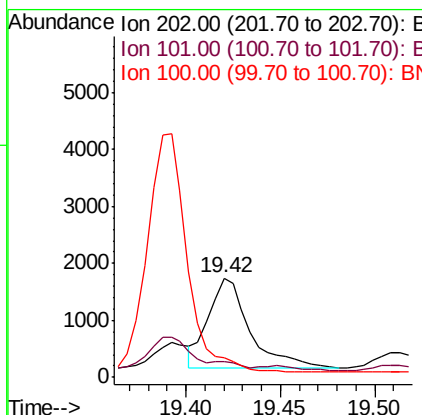
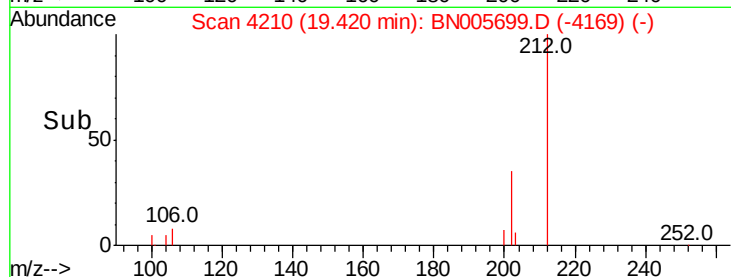
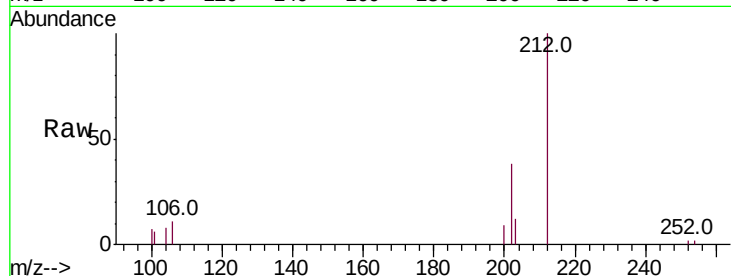
#17
Pvrene
Concen: 0.109 ng/ul
RT: 19.42 min Scan# 4210
Delta R.T. -0.01 min
Lab File: BN005699.D
Acq: 15 May 2019 18:38

Instrument :
BNA_N
ClientSampled :
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Tot Ion	Ratio	Resp	Lower	Upper
202	100	2383		
101	15.6	8.5	12.7#	
100	19.4	6.9	10.3#	

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#19
Chrysene
Concen: 0.050 ng/ul m
RT: 21.26 min Scan# 4701
Delta R.T. 0.00 min
Lab File: BN005699.D
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Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1246		
226	47.0	23.2	34.8#	
229	44.9	16.0	24.0#	

