

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121118\
 Data File : BN003840.D
 Acq On : 12 Dec 2018 06:07
 Operator : JU/SJ
 Sample : J6171-04DL 5X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9Y08DL

Manual Integrations
 APPROVED

Sohil
 12/12/2018 5:51:06 PM

Quant Time: Dec 12 07:48:11 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 : Wed Dec 12 03:46:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	4886	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	19547	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	9893	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	18833	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	12583	0.40	ng/ul	0.00
20) Perylene-d12	23.71	264	13295	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	1397	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	1585	0.03	ng/ul	0.00
Target Compounds				Ovalue		
5) 2-Methylnaphthalene	12.29	142	2675	0.070	ng/ul	100
7) Acenaphthylene	14.19	152	1129	0.025	ng/ul#	1
8) Acenaphthene	14.55	153	1697	0.043	ng/ul#	51
9) Fluorene	15.52	166	3397	0.075	ng/ul#	79
12) Phenanthrene	17.25	178	7451	0.121	ng/ul#	76
15) Fluoranthene	19.27	202	1676	0.023	ng/ul#	51
17) Pyrene	19.64	202	3429m	0.076	ng/ul	
19) Chrysene	21.43	228	1927m	0.042	ng/ul	

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

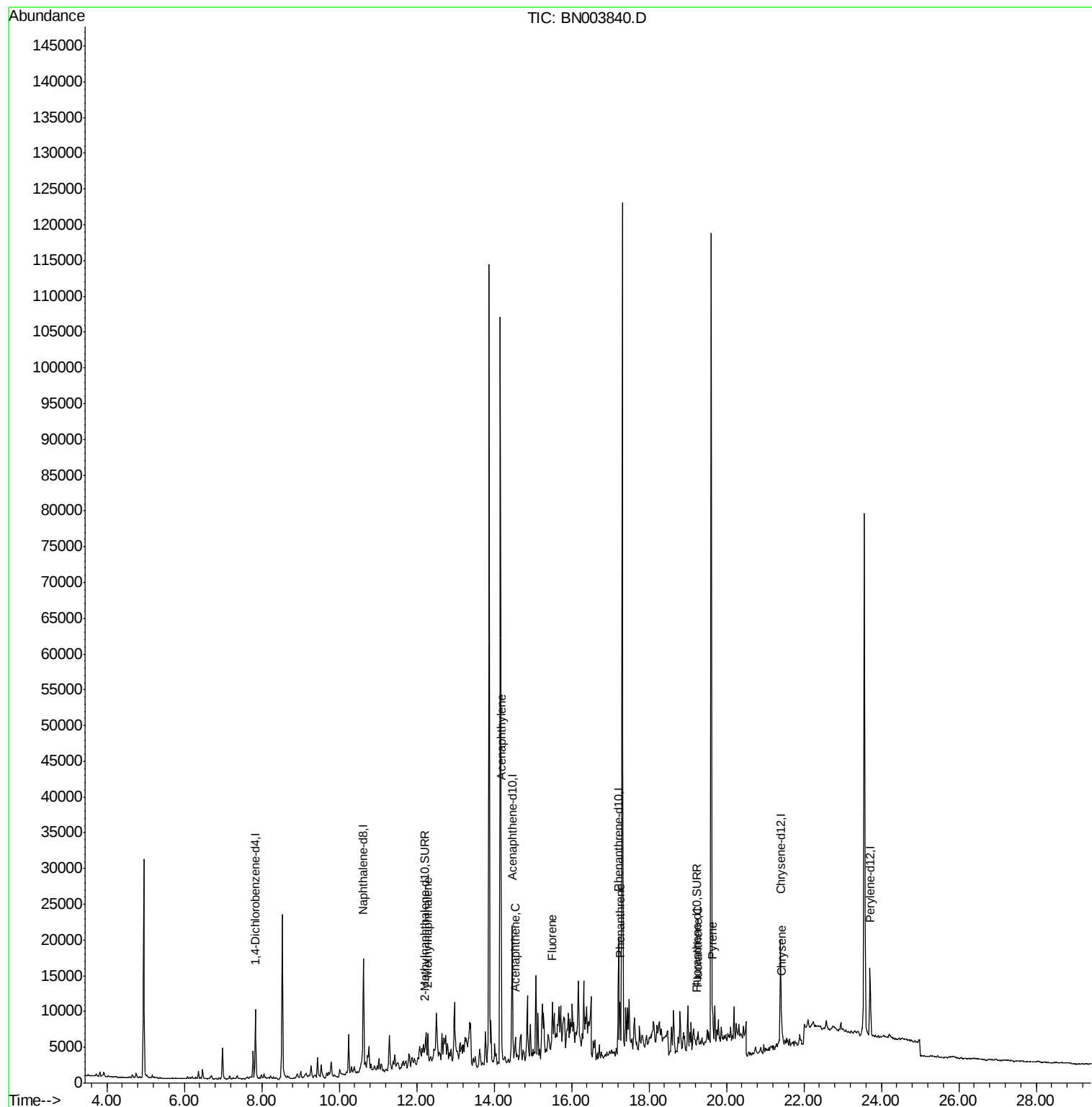
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121118\
Data File : BN003840.D
Acq On : 12 Dec 2018 06:07
Operator : JU/SJ
Sample : J6171-04DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

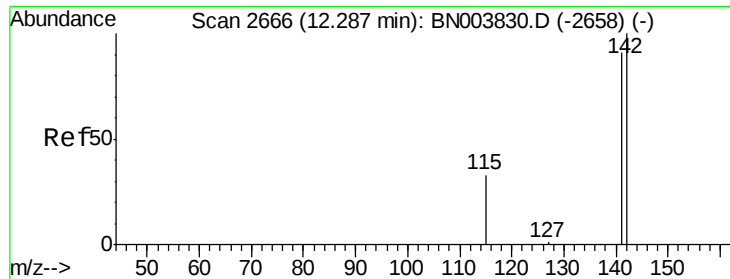
Instrument :
BNA_N
ClientSampleId :
F9Y08DL

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Quant Time: Dec 12 07:48:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN11918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 03:46:49 2018
Response via : Initial Calibration





#5

2-Methylnaphthalene

Concen: 0.070 ng/ul

RT: 12.29 min Scan# 2666

Delta R.T. -0.00 min

Lab File: BN003840.D

Acq: 12 Dec 2018 06:07

Instrument :

BNA_N

ClientSampleId :

F9Y08DL

Tot Ion:142 Resp: 2675

Ion Ratio Lower Upper

142 100

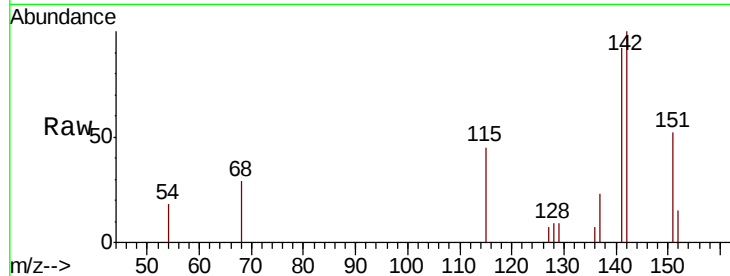
141 89.0 71.5 107.3

Manual Integrations

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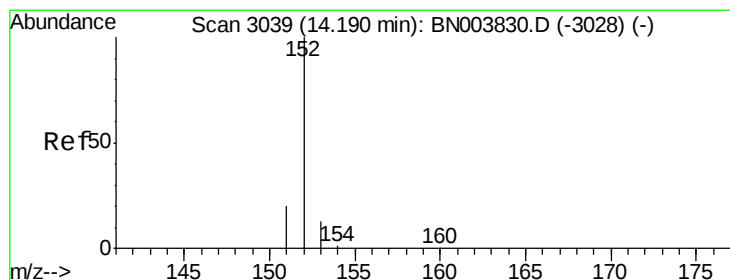
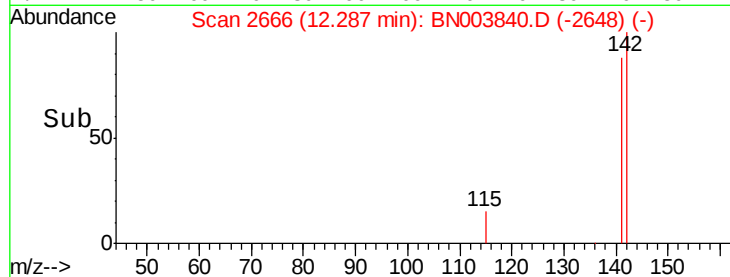
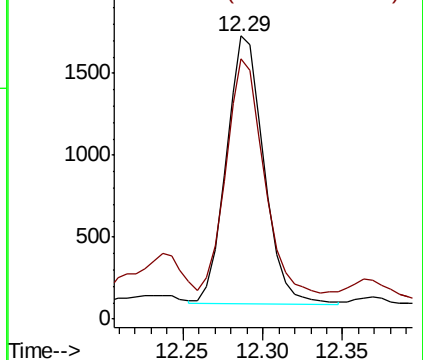
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Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#7

Acenaphthylene

Concen: 0.025 ng/ul

RT: 14.19 min Scan# 3038

Delta R.T. -0.00 min

Lab File: BN003840.D

Acq: 12 Dec 2018 06:07

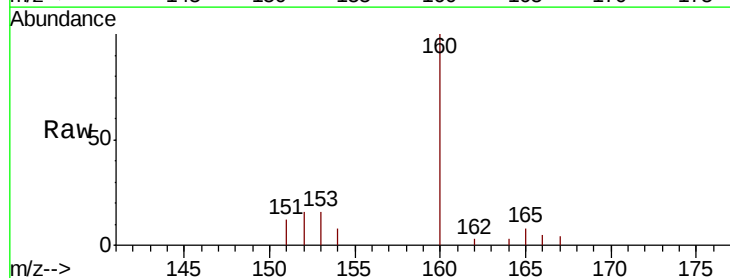
Tgt Ion:152 Resp: 1129

Ion Ratio Lower Upper

152 100

151 72.8 15.9 23.9#

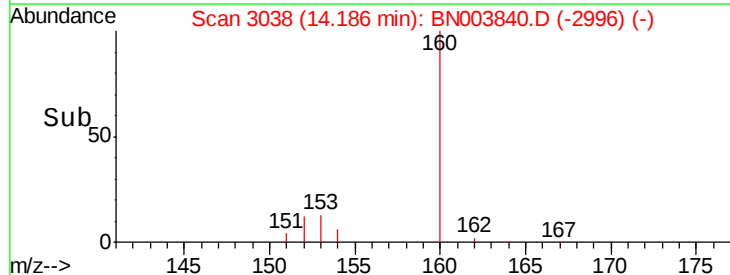
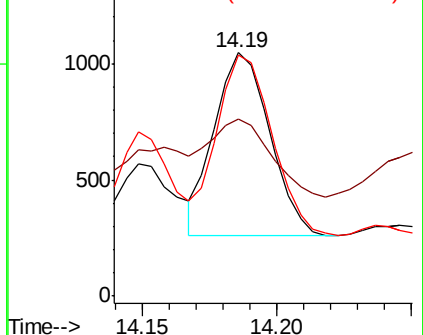
153 98.9 10.7 16.1#

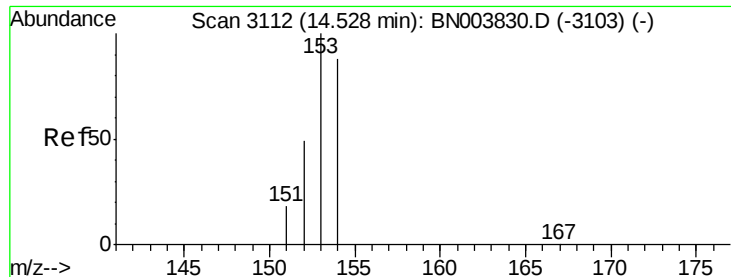


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#8

Acenaphthene

Concen: 0.043 ng/ul

RT: 14.55 min Scan# 3116

Delta R.T. 0.02 min

Lab File: BN003840.D

Acq: 12 Dec 2018 06:07

Instrument :

BNA_N

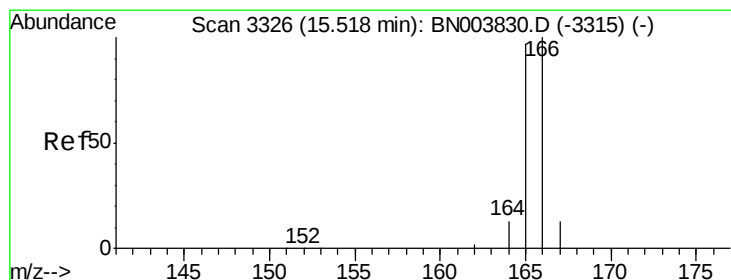
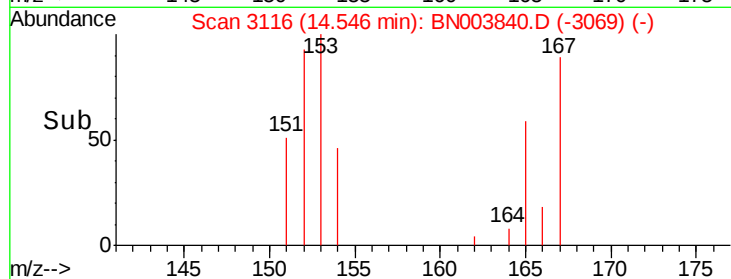
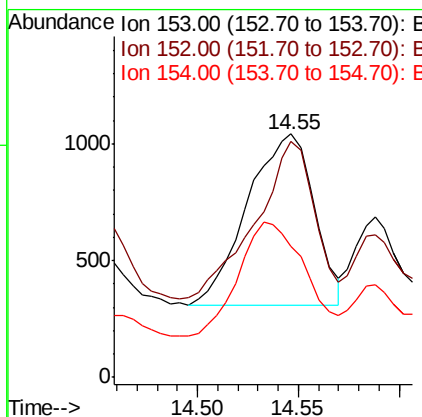
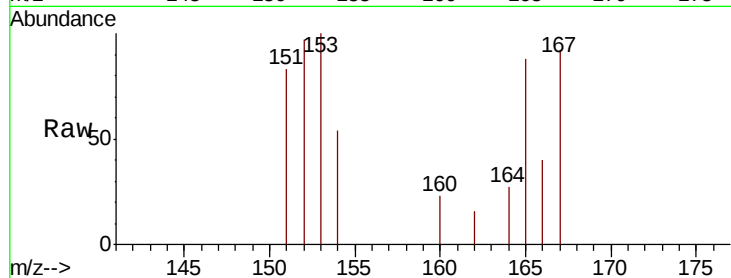
ClientSampleID :

F9Y08DL

Tot Ion:	153	Resp:	1697
Ion	Ratio	Lower	Upper
153	100		
152	97.1	39.3	58.9#
154	53.6	70.3	105.5#

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#9

Fluorene

Concen: 0.075 ng/ul

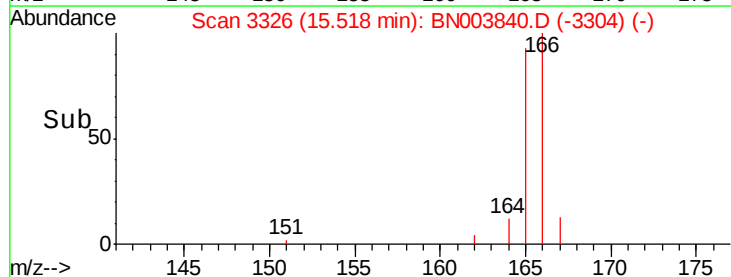
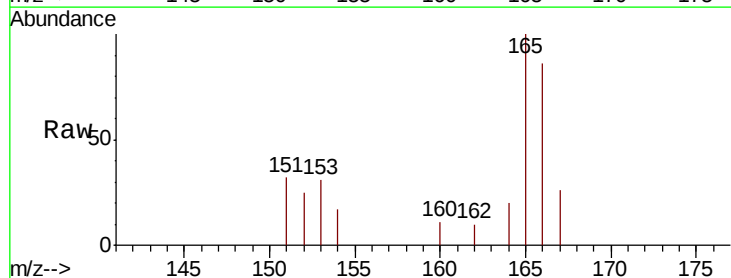
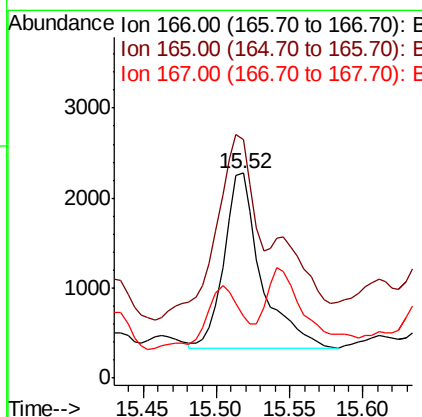
RT: 15.52 min Scan# 3326

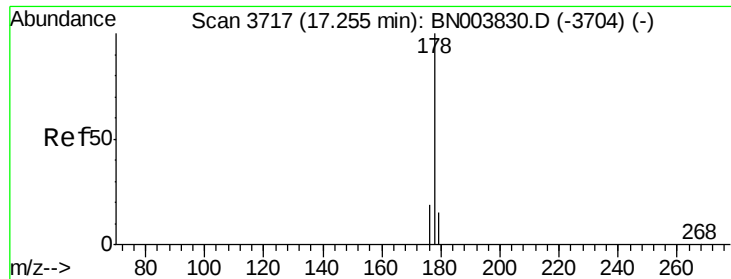
Delta R.T. -0.00 min

Lab File: BN003840.D

Acq: 12 Dec 2018 06:07

Tgt Ion:	166	Resp:	3397
Ion	Ratio	Lower	Upper
166	100		
165	116.2	78.3	117.5
167	30.2	11.3	16.9#





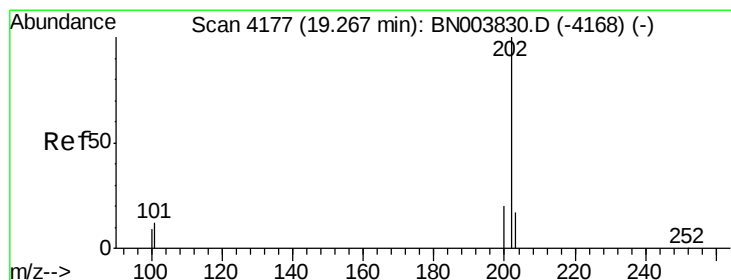
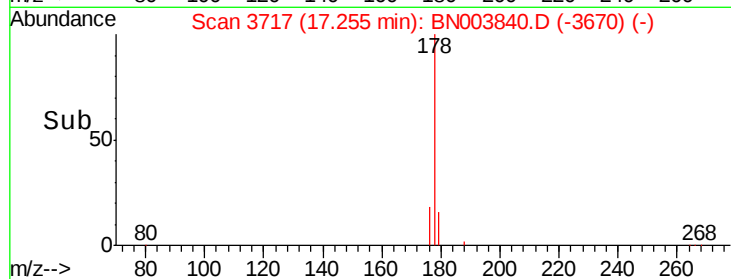
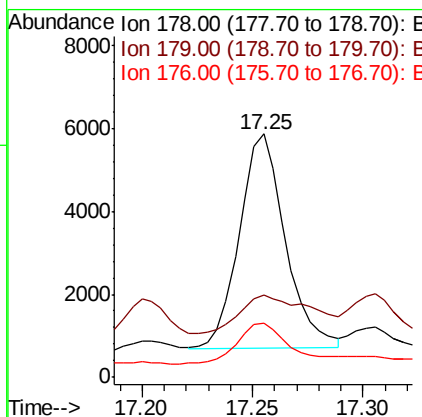
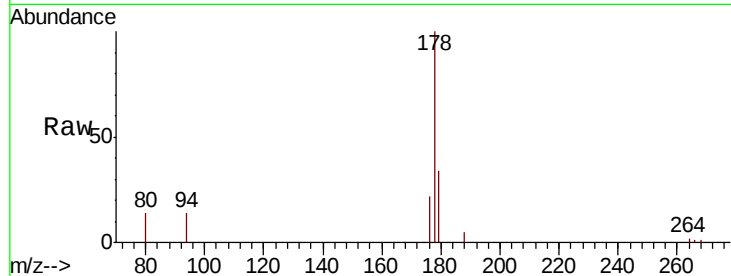
#12
Phenanthrene
Concen: 0.121 ng/ul
RT: 17.25 min Scan# 3717
Delta R.T. -0.00 min
Lab File: BN003840.D
Acq: 12 Dec 2018 06:07

Instrument :
BNA_N
ClientSampleId :
F9Y08DL

Tot Ion	Ratio	Lower	Upper
178	100		
179	33.6	12.5	18.7#
176	22.1	15.0	22.4

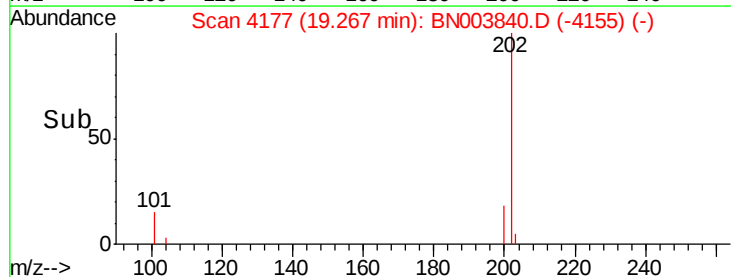
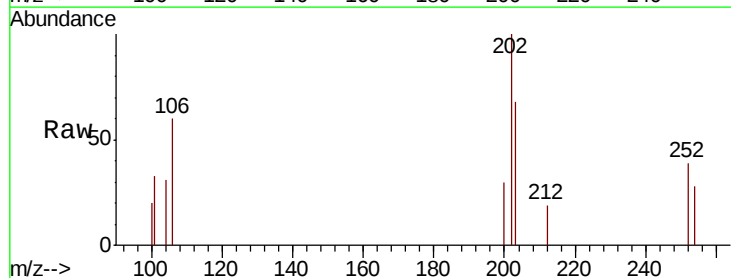
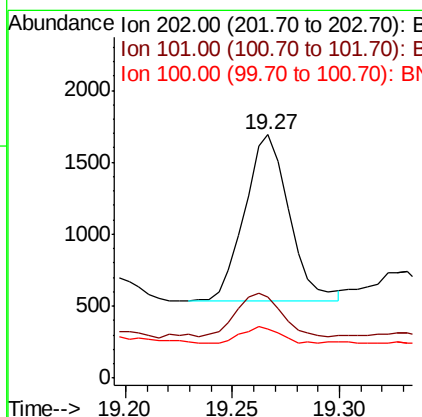
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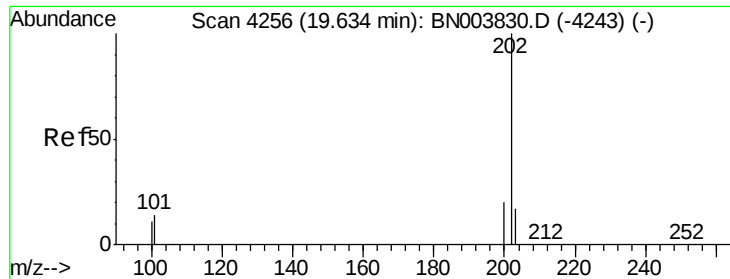
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#15
Fluoranthene
Concen: 0.023 ng/ul
RT: 19.27 min Scan# 4177
Delta R.T. -0.00 min
Lab File: BN003840.D
Acq: 12 Dec 2018 06:07

Tgt Ion	Ratio	Lower	Upper
202	100		
101	33.4	0.0	30.7#
100	20.0	0.0	28.1





#17

Pvrene

Concen: 0.076 ng/ul m

RT: 19.64 min Scan# 4257

Delta R.T. 0.00 min

Lab File: BN003840.D

Acq: 12 Dec 2018 06:07

Instrument :

BNA_N

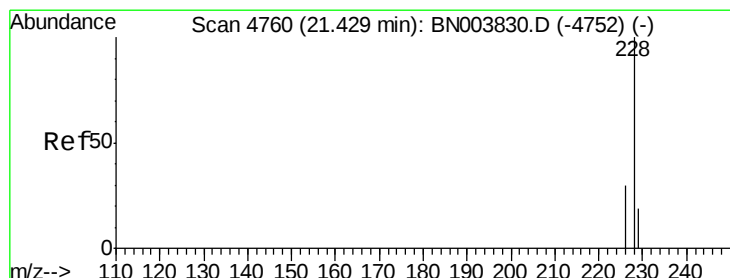
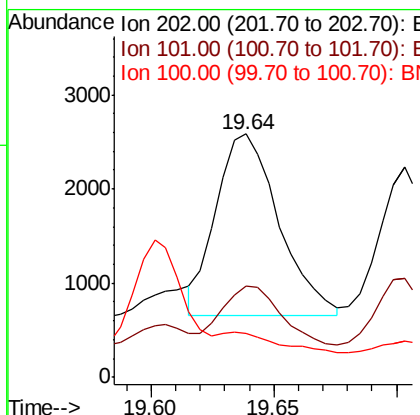
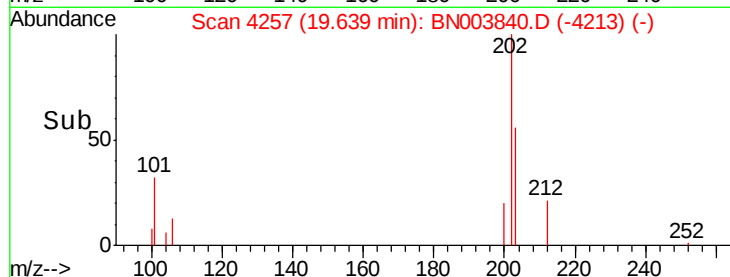
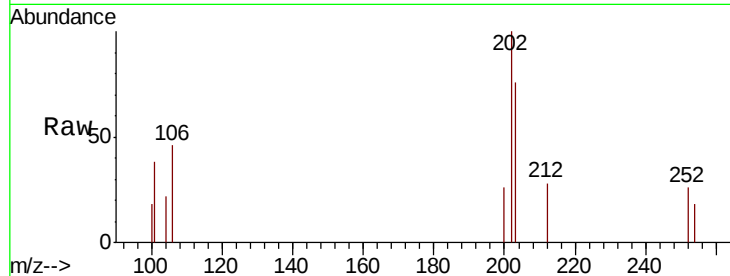
ClientSampleId :

F9Y08DL

Tot Ion:	202	Resp:	3429
Ion Ratio	Lower	Upper	
202	100		
101	37.5	10.3	15.5#
100	18.2	8.5	12.7#

Manual Integrations
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#19

Chrysene

Concen: 0.042 ng/ul m

RT: 21.43 min Scan# 4761

Delta R.T. 0.00 min

Lab File: BN003840.D

Acq: 12 Dec 2018 06:07

Tgt Ion:	228	Resp:	1927
Ion Ratio	Lower	Upper	
228	100		
226	49.8	24.0	36.0#
229	73.7	15.7	23.5#

