

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121018\
 Data File : BN003802.D
 Acq On : 11 Dec 2018 05:24
 Operator : JU/SJ
 Sample : J6077-19
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9Y04

Manual Integrations
 APPROVED

Sohil
 12/11/2018 6:12:36 PM

Quant Time: Dec 11 08:24:40 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	5069	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	20535	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	13984	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	24006m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	15967m	0.40	ng/ul	0.00
20) Perylene-d12	23.71	264	15648m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	4426m	0.14	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	12163m	0.17	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.68	128	131605	2.282	ng/ul#	89
5) 2-Methylnaphthalene	12.29	142	409783	10.174	ng/ul	99
7) Acenaphthylene	14.19	152	9820	0.156	ng/ul#	1
9) Fluorene	15.52	166	22711	0.353	ng/ul#	81
12) Phenanthrene	17.26	178	81031m	1.028	ng/ul	
13) Anthracene	17.41	178	11326m	0.175	ng/ul	
15) Fluoranthene	19.27	202	5298m	0.057	ng/ul	
17) Pyrene	19.64	202	8136m	0.142	ng/ul	

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

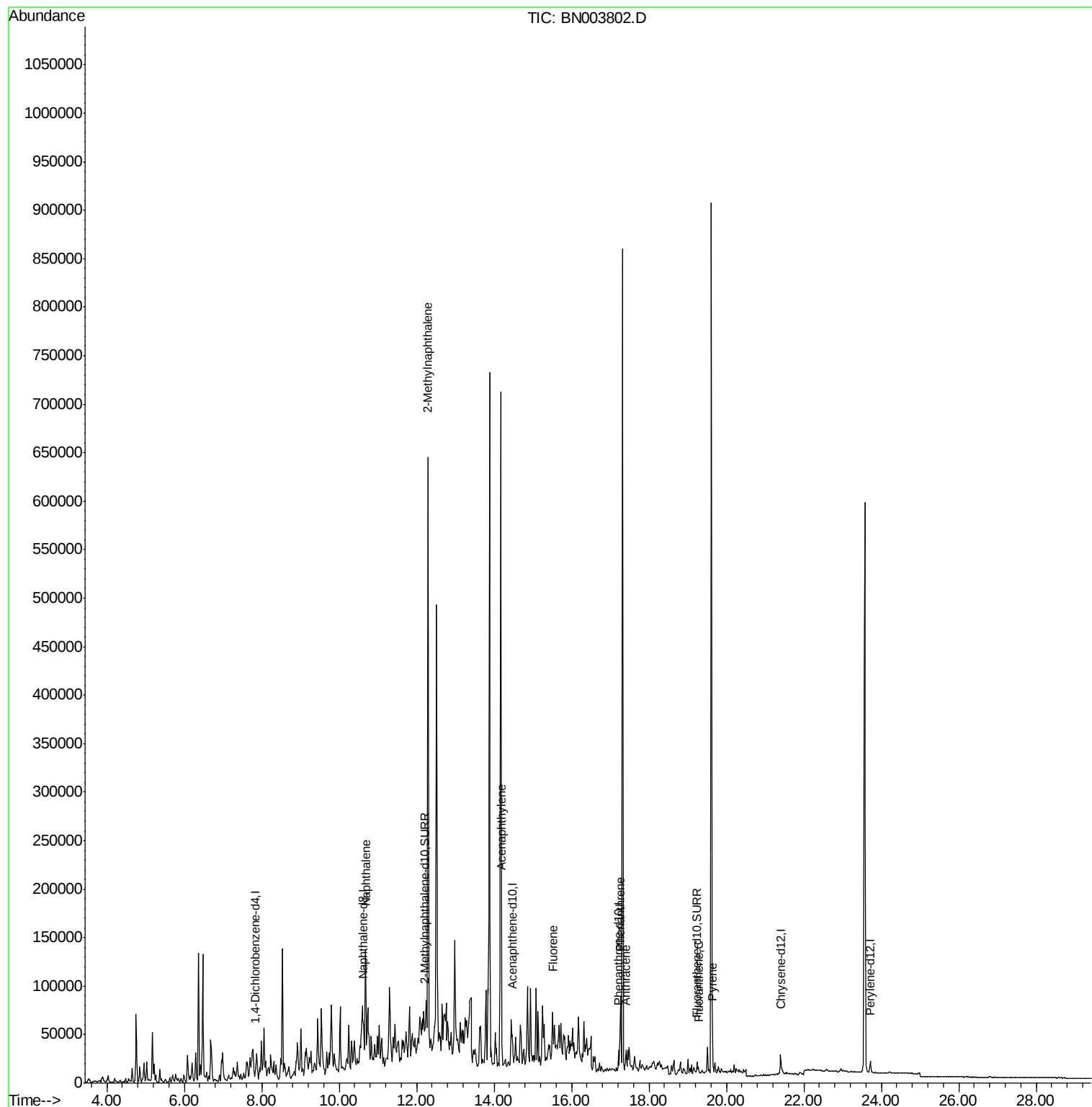
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121018\
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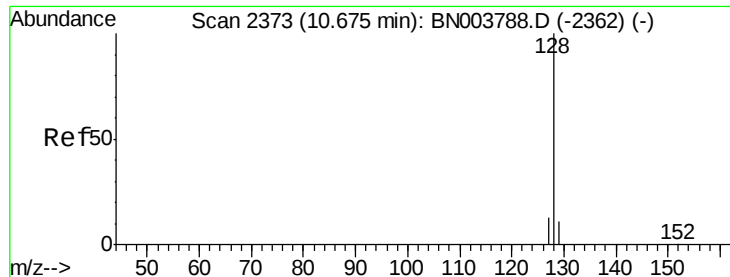
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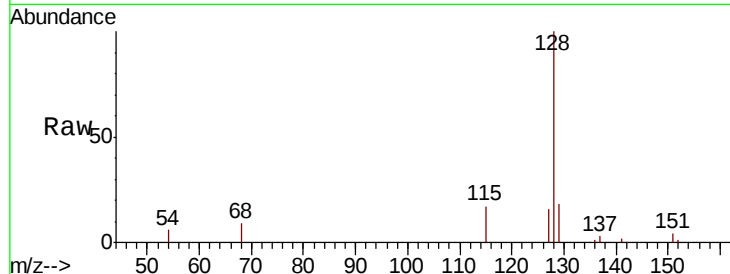
#3
Naphthalene
Concen: 2.282 ng/ul
RT: 10.68 min Scan# 2374
Delta R.T. 0.01 min
Lab File: BN003802.D
Acq: 11 Dec 2018 05:24

Instrument :
BNA_N
ClientSampled :
F9Y04

Tot Ion	Ratio	Lower	Upper
128	100		
129	17.7	9.0	13.6#
127	15.7	10.5	15.7

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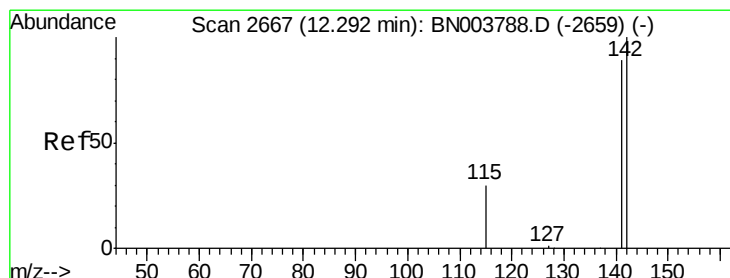
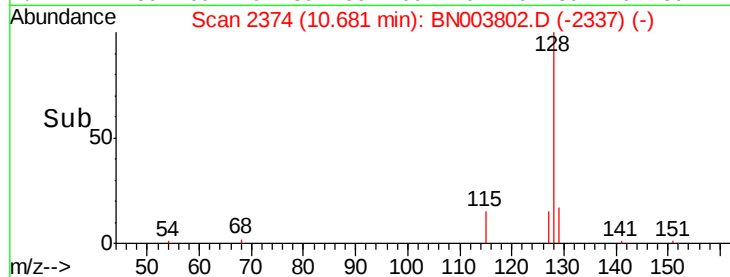
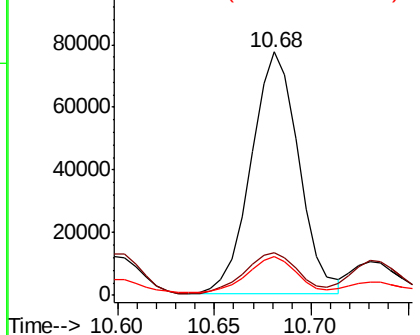


Abundance

Ion 128.00 (127.70 to 128.70): E

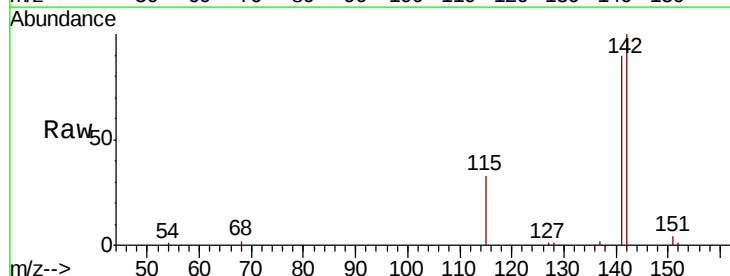
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#5
2-Methylnaphthalene
Concen: 10.174 ng/ul
RT: 12.29 min Scan# 2667
Delta R.T. -0.00 min
Lab File: BN003802.D
Acq: 11 Dec 2018 05:24

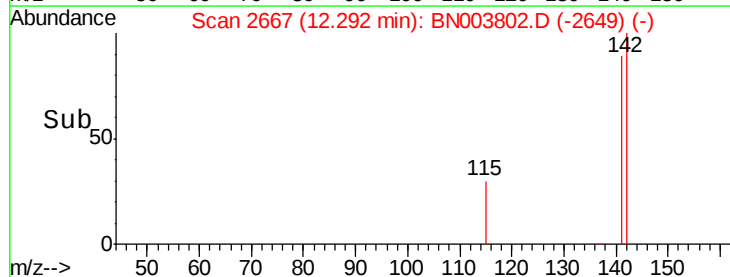
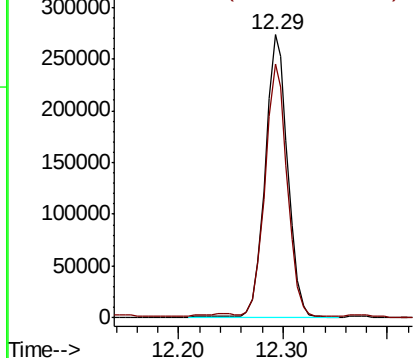
Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.5	107.3

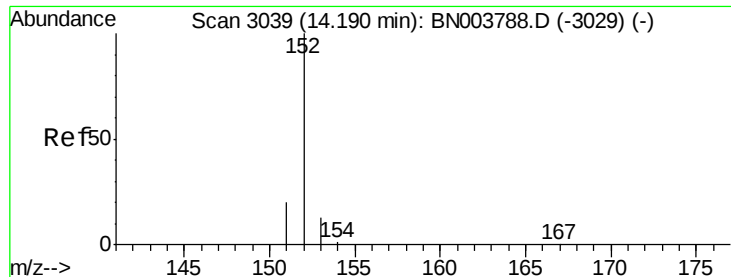


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#7

Acenaphthylene

Concen: 0.156 ng/ul

RT: 14.19 min Scan# 3040

Delta R.T. 0.00 min

Lab File: BN003802.D

Acq: 11 Dec 2018 05:24

Instrument :

BNA_N

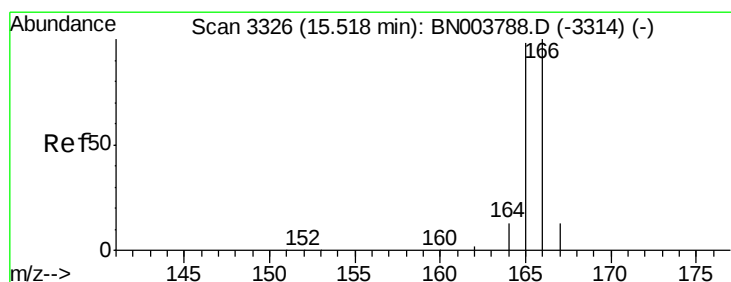
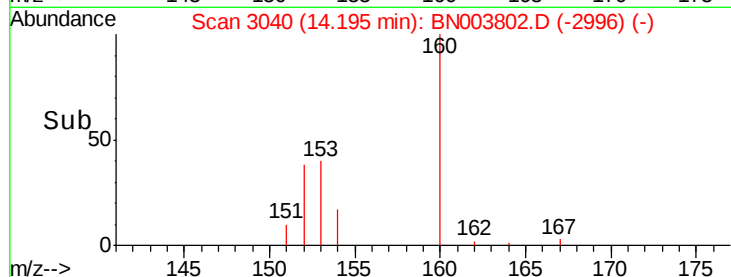
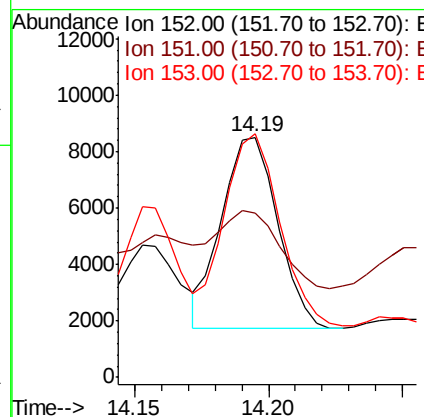
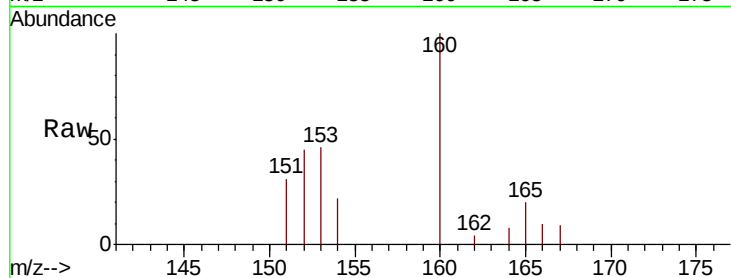
ClientSampleID :

F9Y04

Tot Ion:	152	Resp:	9820
Ion Ratio	Lower	Upper	
152	100		
151	68.7	15.9	23.9#
153	101.5	10.7	16.1#

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#9

Fluorene

Concen: 0.353 ng/ul

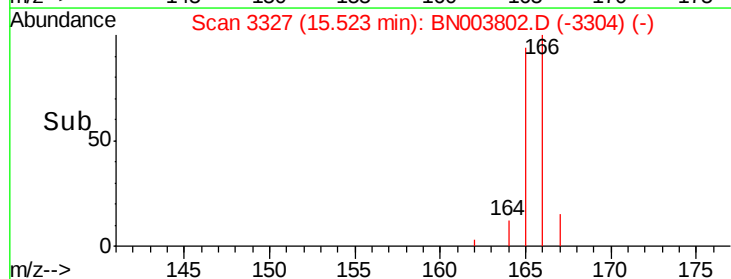
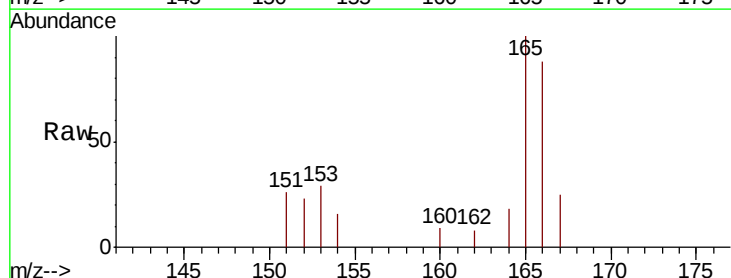
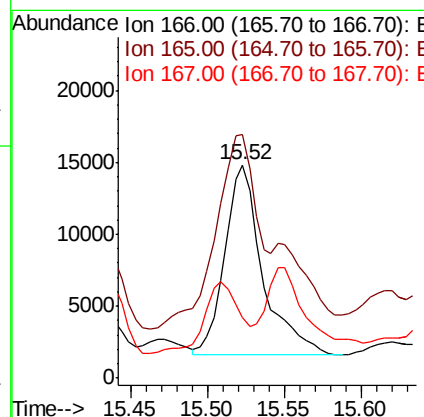
RT: 15.52 min Scan# 3327

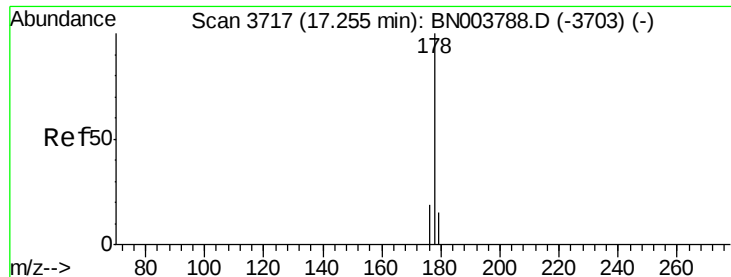
Delta R.T. 0.00 min

Lab File: BN003802.D

Acq: 11 Dec 2018 05:24

Tgt Ion:	166	Resp:	22711
Ion Ratio	Lower	Upper	
166	100		
165	114.0	78.3	117.5
167	28.4	11.3	16.9#





#12

Phenanthrene

Concen: 1.028 ng/ul m

RT: 17.26 min Scan# 3718

Delta R.T. 0.00 min

Lab File: BN003802.D

Acq: 11 Dec 2018 05:24

Instrument :

BNA_N

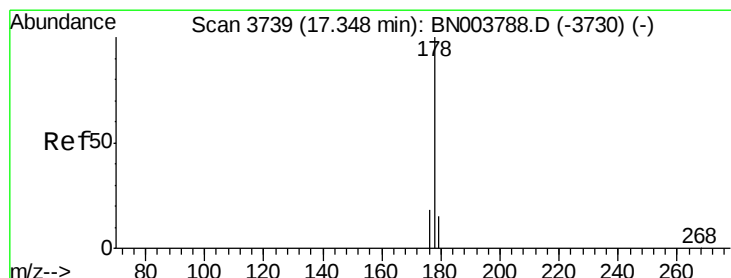
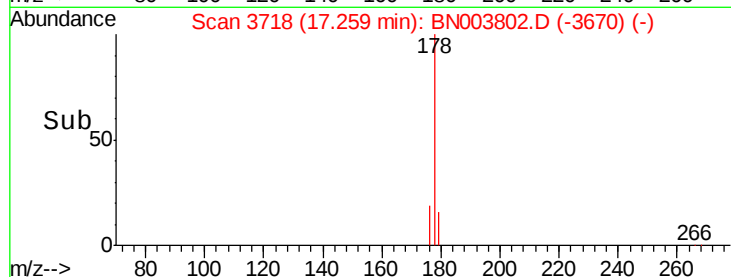
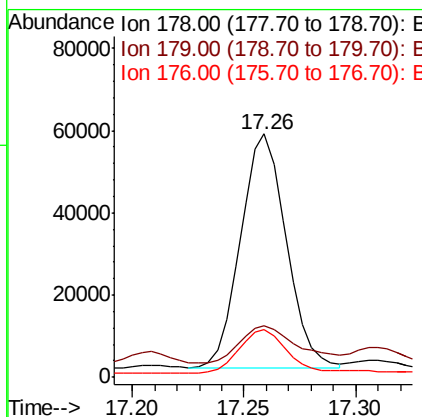
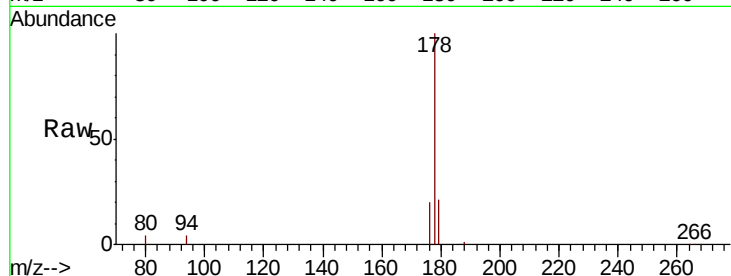
ClientSampleId :

F9Y04

Tot Ion:	178	Resp:	81031
Ion Ratio	Lower	Upper	
178	100		
179	21.4	12.5	18.7#
176	19.9	15.0	22.4

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#13

Anthracene

Concen: 0.175 ng/ul m

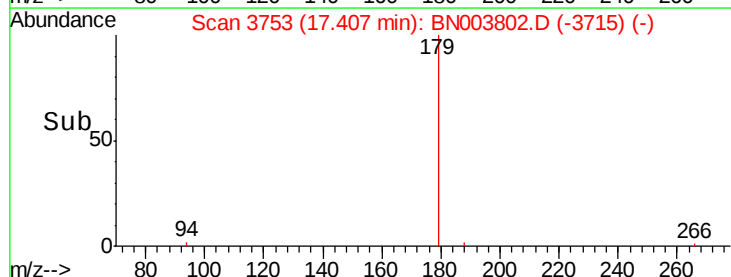
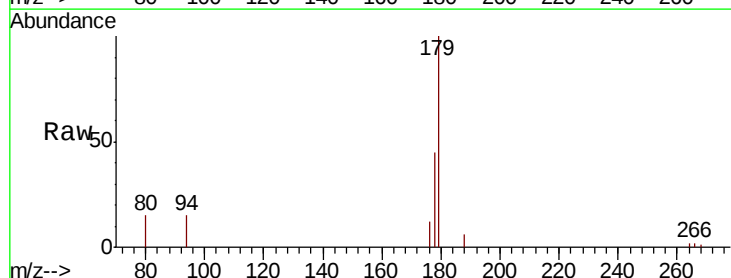
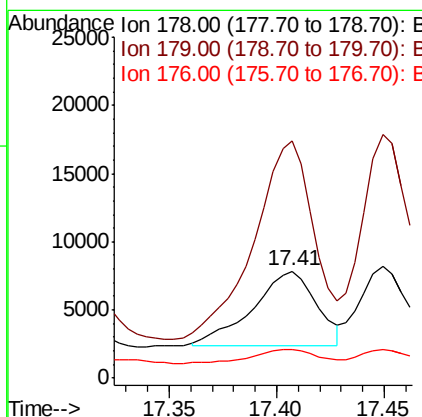
RT: 17.41 min Scan# 3753

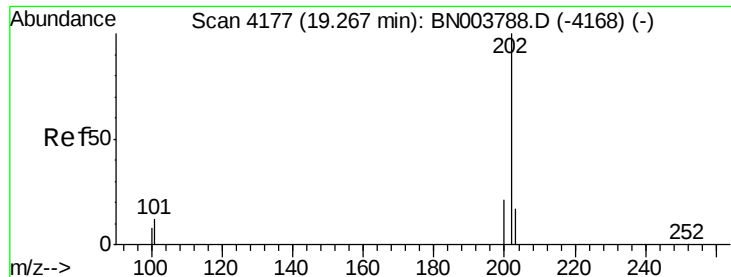
Delta R.T. 0.06 min

Lab File: BN003802.D

Acq: 11 Dec 2018 05:24

Tgt Ion:	178	Resp:	11326
Ion Ratio	Lower	Upper	
178	100		
179	221.7	12.3	18.5#
176	26.8	14.8	22.2#





#15

Fluoranthene

Concen: 0.057 ng/ul m

RT: 19.27 min Scan# 4178

Delta R.T. 0.00 min

Lab File: BN003802.D

Acq: 11 Dec 2018 05:24

Instrument :

BNA_N

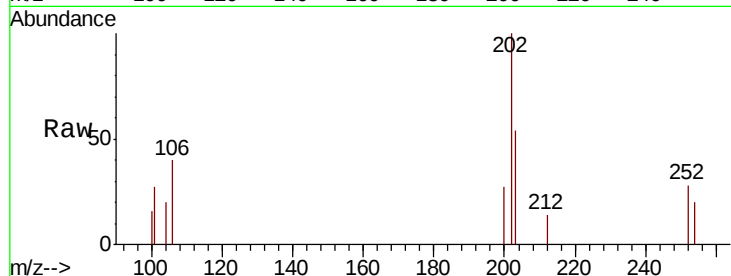
ClientSampleId :

F9Y04

Tot Ion:	202	Resp:	5298
Ion Ratio	Lower	Upper	
202	100		
101	26.7	0.0	30.7
100	16.3	0.0	28.1

Manual Integrations
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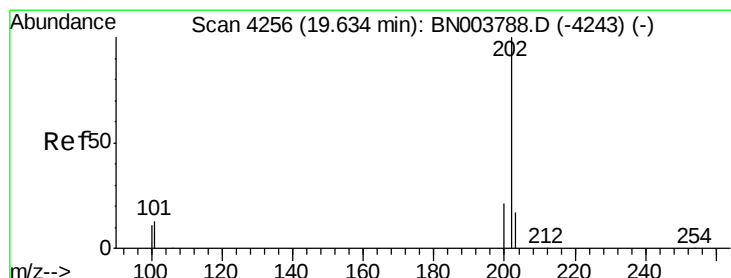
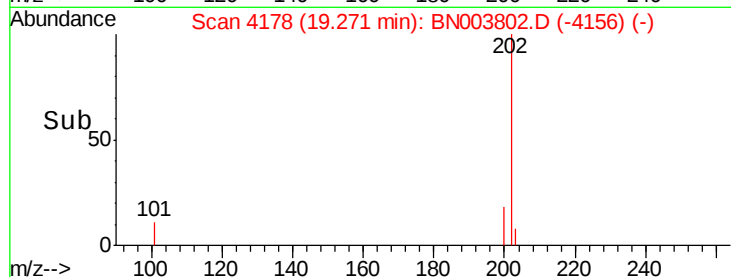
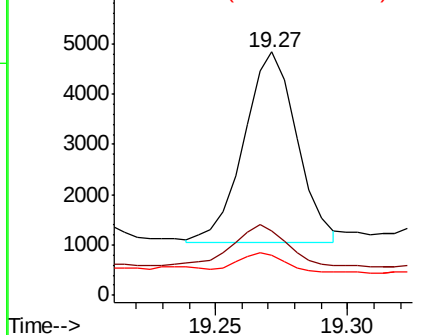
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#17

Pyrene

Concen: 0.142 ng/ul m

RT: 19.64 min Scan# 4258

Delta R.T. 0.01 min

Lab File: BN003802.D

Acq: 11 Dec 2018 05:24

Tgt Ion:	202	Resp:	8136
Ion Ratio	Lower	Upper	
202	100		
101	33.4	10.3	15.5#
100	16.0	8.5	12.7#

Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

