

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092218\
 Data File : BN002828.D
 Acq On : 21 Sep 2018 21:04
 Operator : JU/SJ
 Sample : J4874-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3ZD1

Manual Integrations
 APPROVED

Sohil
 9/24/2018 5:31:53 PM

Quant Time: Sep 25 08:17:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 21 23:48:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	1014m	0.40	ng/ul	0.02
2) Naphthalene-d8	10.46	136	4587	0.40	ng/ul	0.03
6) Acenaphthene-d10	14.30	164	2582	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	5384	0.40	ng/ul	0.00
16) Chrysene-d12	21.25	240	4958	0.40	ng/ul	0.00
20) Perylene-d12	23.46	264	4697	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.06	152	2939	0.44	ng/ul	0.02
14) Fluoranthene-d10	19.08	212	6994	0.50	ng/ul	0.00
Target Compounds				Ovalue		
8) Acenaphthene	14.36	153	392	0.044	ng/ul#	93
9) Fluorene	15.37	166	613	0.065	ng/ul#	92
12) Phenanthrene	17.09	178	2455	0.165	ng/ul#	90
13) Anthracene	17.20	178	441	0.034	ng/ul#	63
15) Fluoranthene	19.11	202	2267	0.142	ng/ul	90
17) Pyrene	19.48	202	1978	0.122	ng/ul#	91

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

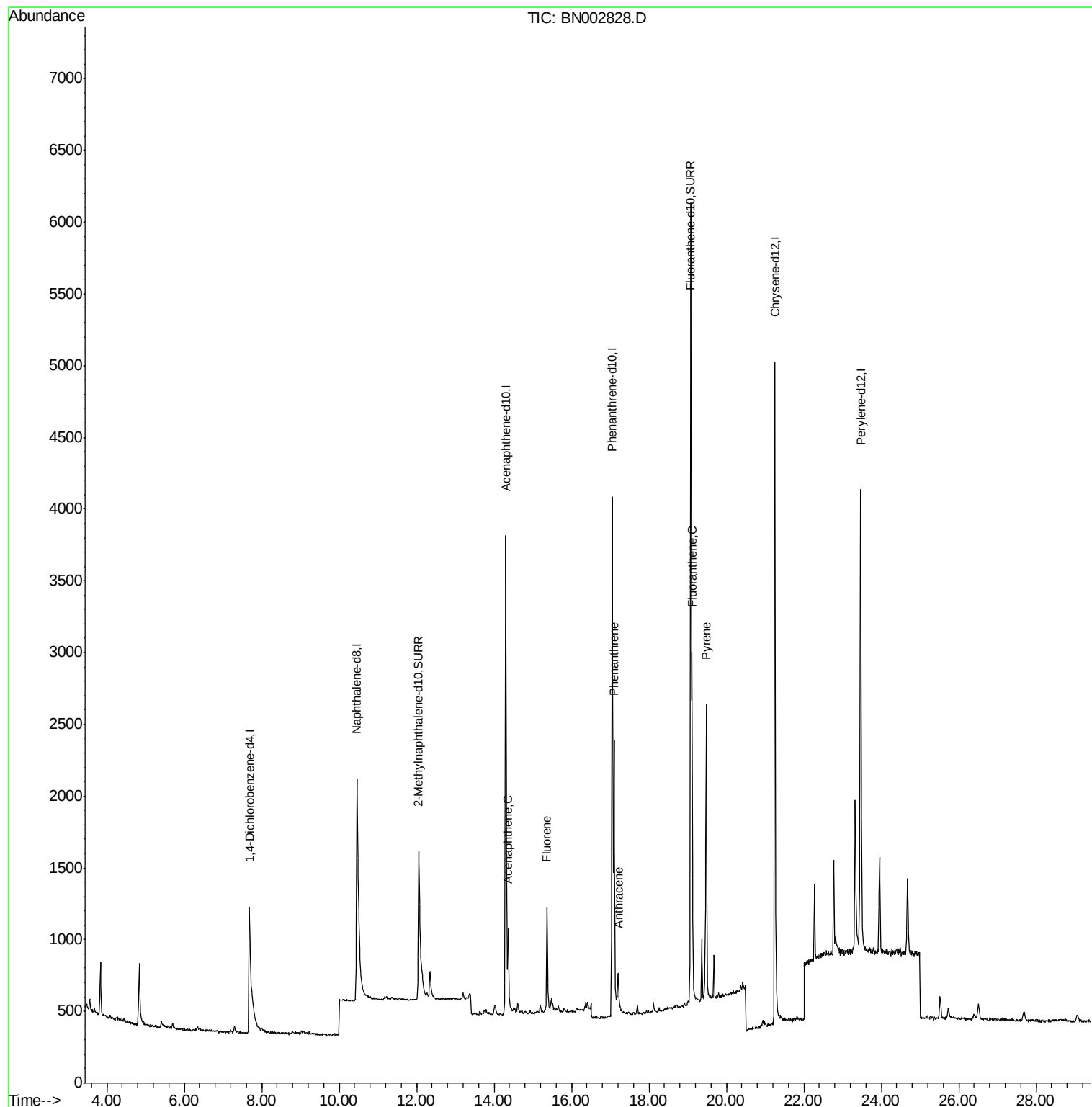
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092218\
Data File : BN002828.D
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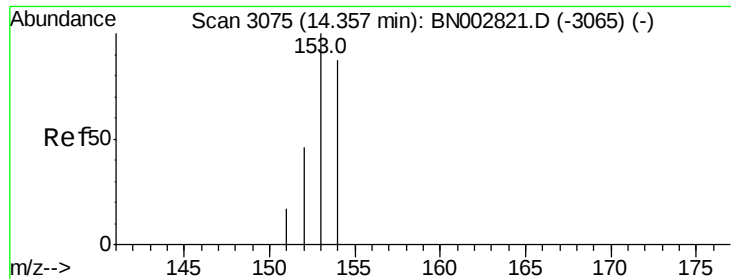
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#8

Acenaphthene

Concen: 0.044 ng/ul

RT: 14.36 min Scan# 3076

Delta R.T. 0.00 min

Lab File: BN002828.D

Acq: 21 Sep 2018 21:04

Instrument :

BNA_N

ClientSampleId :

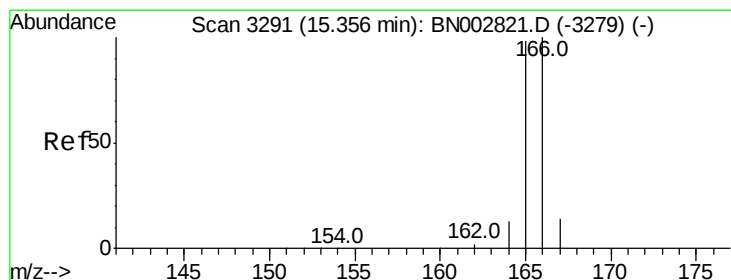
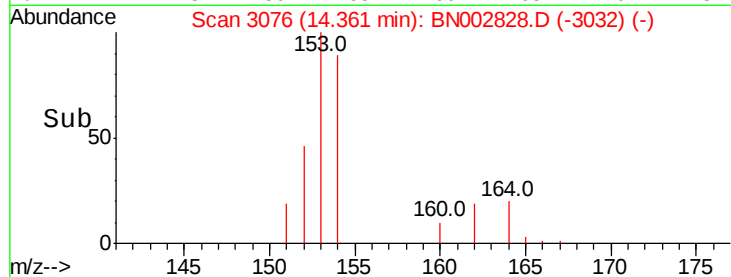
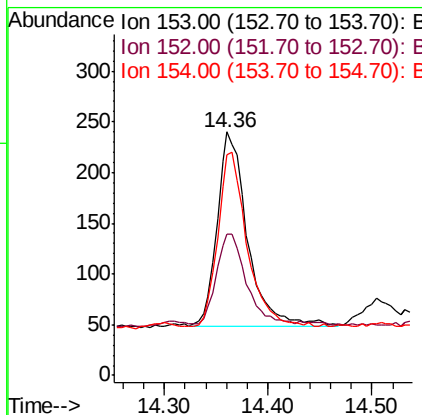
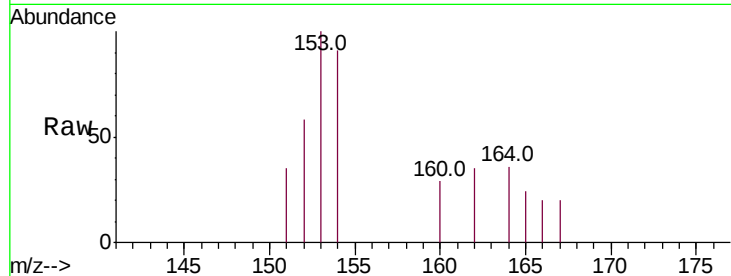
A3ZD1

Tot Ion:	153	Resp:	392
Ion	Ratio	Lower	Upper
153	100		
152	57.9	36.0	54.0#
154	90.8	72.0	108.0

Manual Integrations
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#9

Fluorene

Concen: 0.065 ng/ul

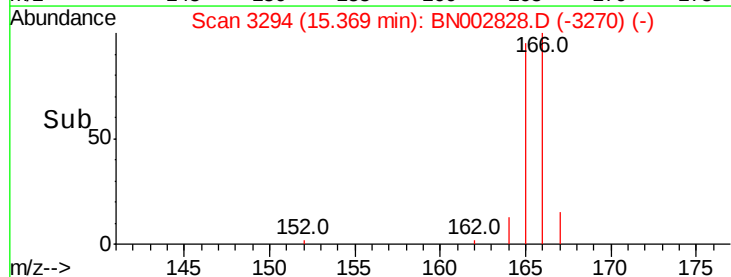
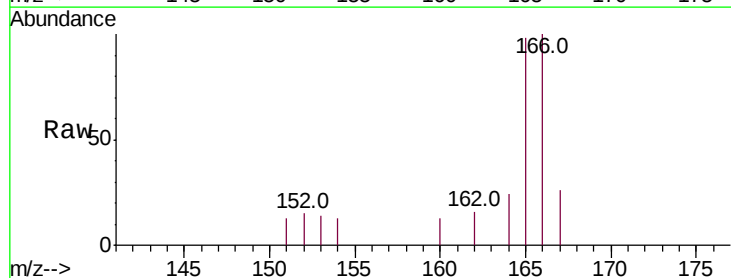
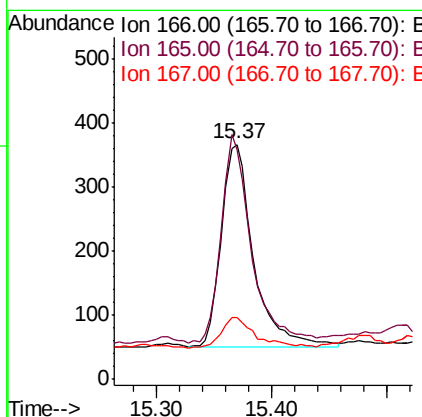
RT: 15.37 min Scan# 3294

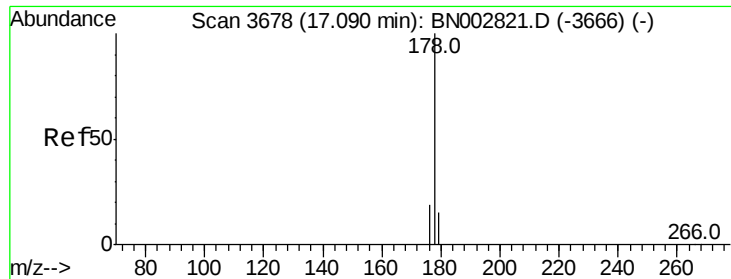
Delta R.T. 0.01 min

Lab File: BN002828.D

Acq: 21 Sep 2018 21:04

Tgt Ion:	166	Resp:	613
Ion	Ratio	Lower	Upper
166	100		
165	97.8	73.4	110.2
167	26.2	14.6	22.0#





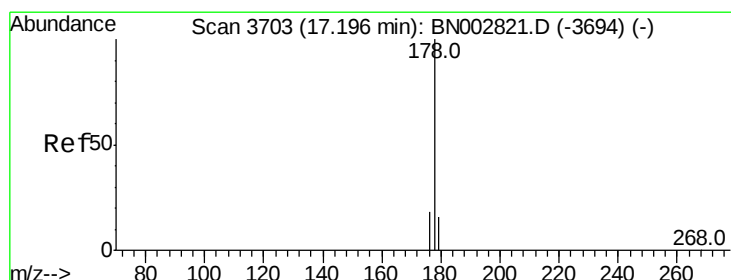
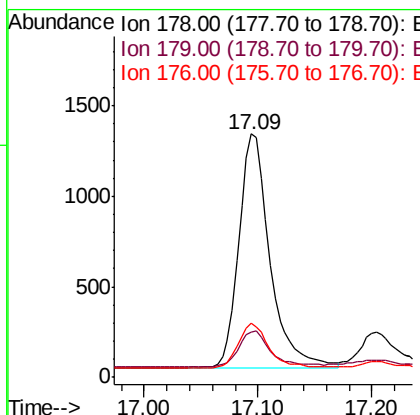
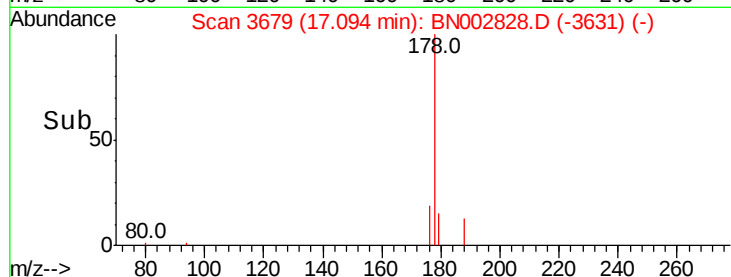
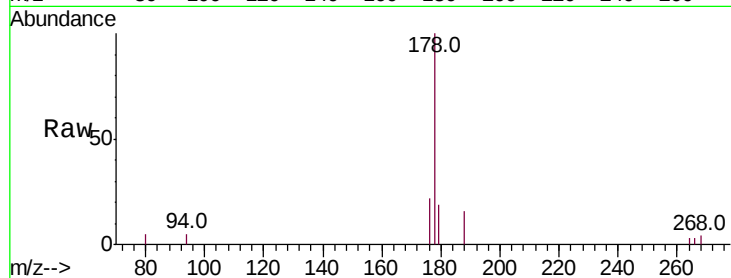
#12
Phenanthrene
Concen: 0.165 ng/ul
RT: 17.09 min Scan# 3679
Delta R.T. 0.00 min
Lab File: BN002828.D
Acq: 21 Sep 2018 21:04

Instrument :
BNA_N
ClientSampleId :
A3ZD1

Tot Ion	Ratio	Lower	Upper
178	100		
179	18.8	18.4	27.6
176	22.3	13.6	20.4

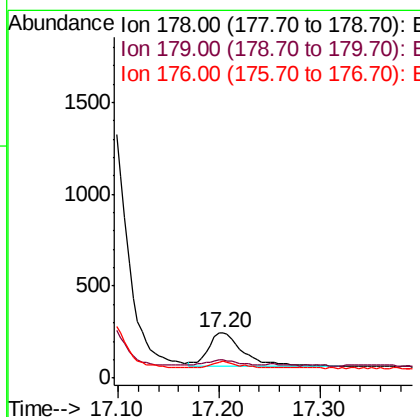
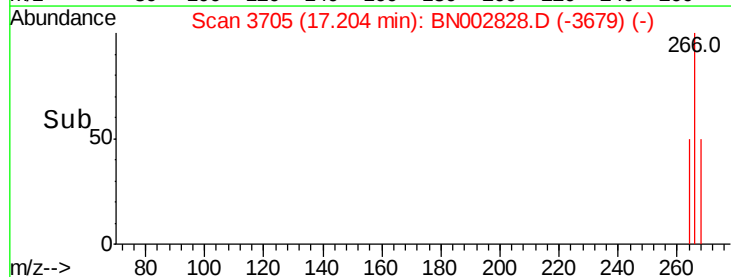
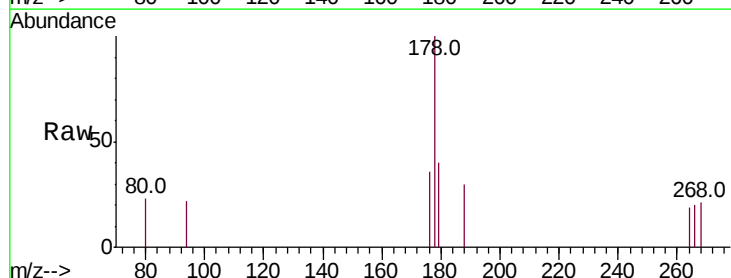
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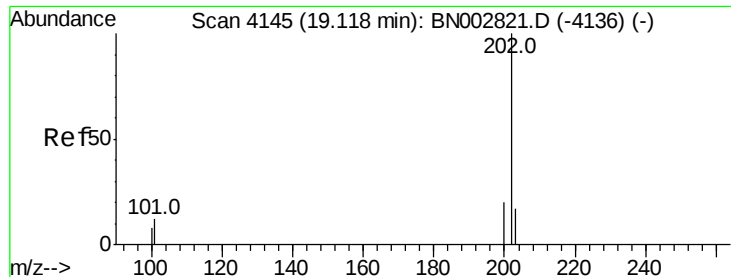
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#13
Anthracene
Concen: 0.034 ng/ul
RT: 17.20 min Scan# 3705
Delta R.T. 0.01 min
Lab File: BN002828.D
Acq: 21 Sep 2018 21:04

Tgt Ion	Ratio	Lower	Upper
178	100		
179	39.5	18.1	27.1
176	36.3	14.7	22.1





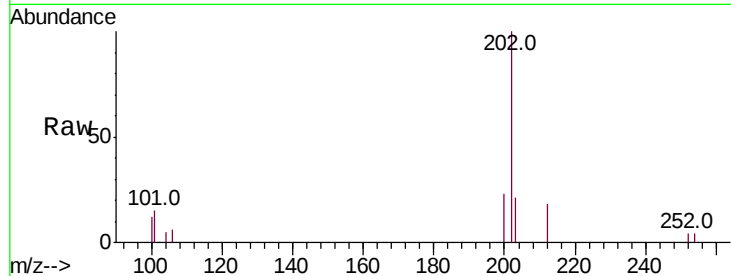
#15
Fluoranthene
Concen: 0.142 ng/ul
RT: 19.11 min Scan# 4144
Delta R.T. -0.01 min
Lab File: BN002828.D
Acq: 21 Sep 2018 21:04

Instrument :
BNA_N
ClientSampleId :
A3ZD1

Tot Ion	Ratio	Resp	Lower	Upper
202	100	2267		
101	15.4	0.0	30.0	
100	12.3	0.0	30.0	

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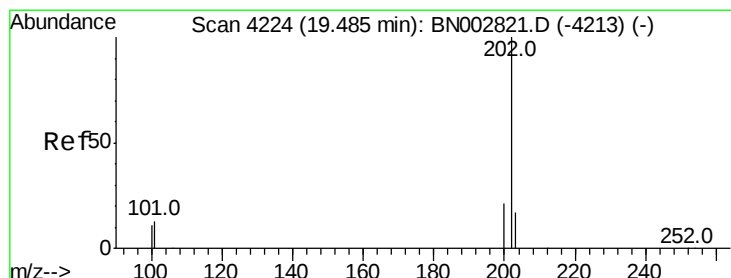
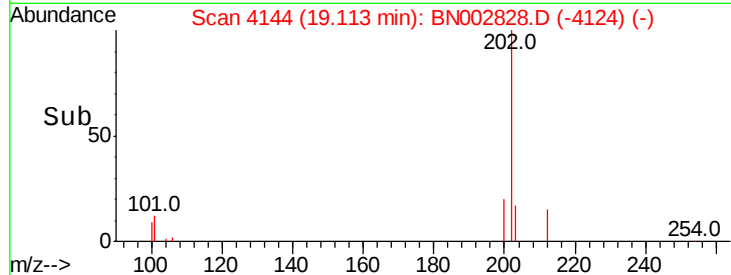
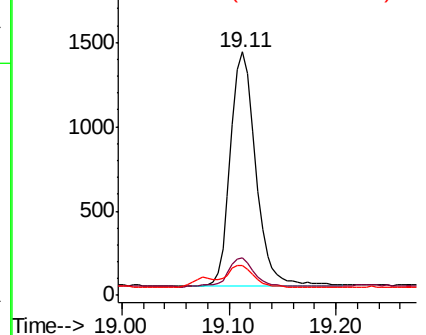


Abundance

Ion 202.00 (201.70 to 202.70): E

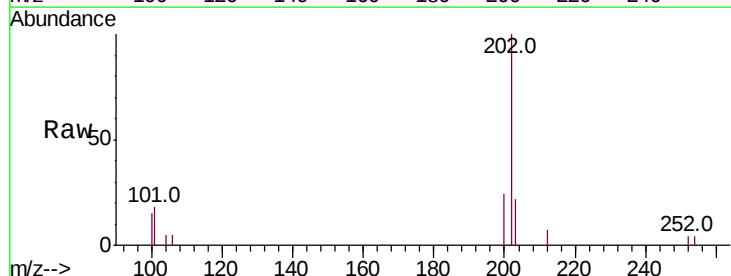
Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#17
Pyrene
Concen: 0.122 ng/ul
RT: 19.48 min Scan# 4222
Delta R.T. -0.01 min
Lab File: BN002828.D
Acq: 21 Sep 2018 21:04

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1978		
101	17.8	12.0	18.0	
100	14.6	8.0	12.0#	



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

