Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110118\
Data File : BN003383.D
Acq On : 01 Nov 2018 17:49
Operator : MJ/SJ
Sample : J5701-22MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40K4MSD

Manual Integrations APPROVED
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Quant Time: Nov 01 18:31:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 13:18:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	9981	0.40	ng/ul	0.00
2) Naphthalene-d8	10.65	136	40395	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	23097	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.23	188	57076	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	60109	0.40	ng/ul	0.00
20) Perylene-d12	23.73	264	53489	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.24	152	13474	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.26	212	36918	0.23	ng/ul	0.00
Target Compounds						Qvalue
8) Acenaphthene	14.55	153	19009	0.212	ng/ul	100
12) Phenanthrene	17.27	178	47732	0.255	ng/ul	99
13) Anthracene	17.36	178	4823	0.032	ng/ul	95
15) Fluoranthene	19.29	202	163958	0.779	ng/ul	100
17) Pyrene	19.66	202	187147	0.856	ng/ul	100
18) Benzo(a)anthracene	21.40	228	62400	0.331	ng/ul	98
19) Chrysene	21.45	228	78864	0.368	ng/ul	98
21) Benzo(b)fluoranthene	23.03	252	109592m	0.475	ng/ul	
22) Benzo(k)fluoranthene	23.07	252	37187m	0.167	ng/ul	
23) Benzo(a)pyrene	23.63	252	63525	0.330	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	26.08	276	40350	0.196	ng/ul#	95
25) Dibenzo(a,h)anthracene	26.09	278	10194	0.061	ng/ul#	82
26) Benzo(g,h,i)perylene	26.81	276	31144	0.176	ng/ul	97

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

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Operator : MJ/SJ
Sample : J5701-22MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

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QLast Update : Thu Nov 01 13:18:49 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
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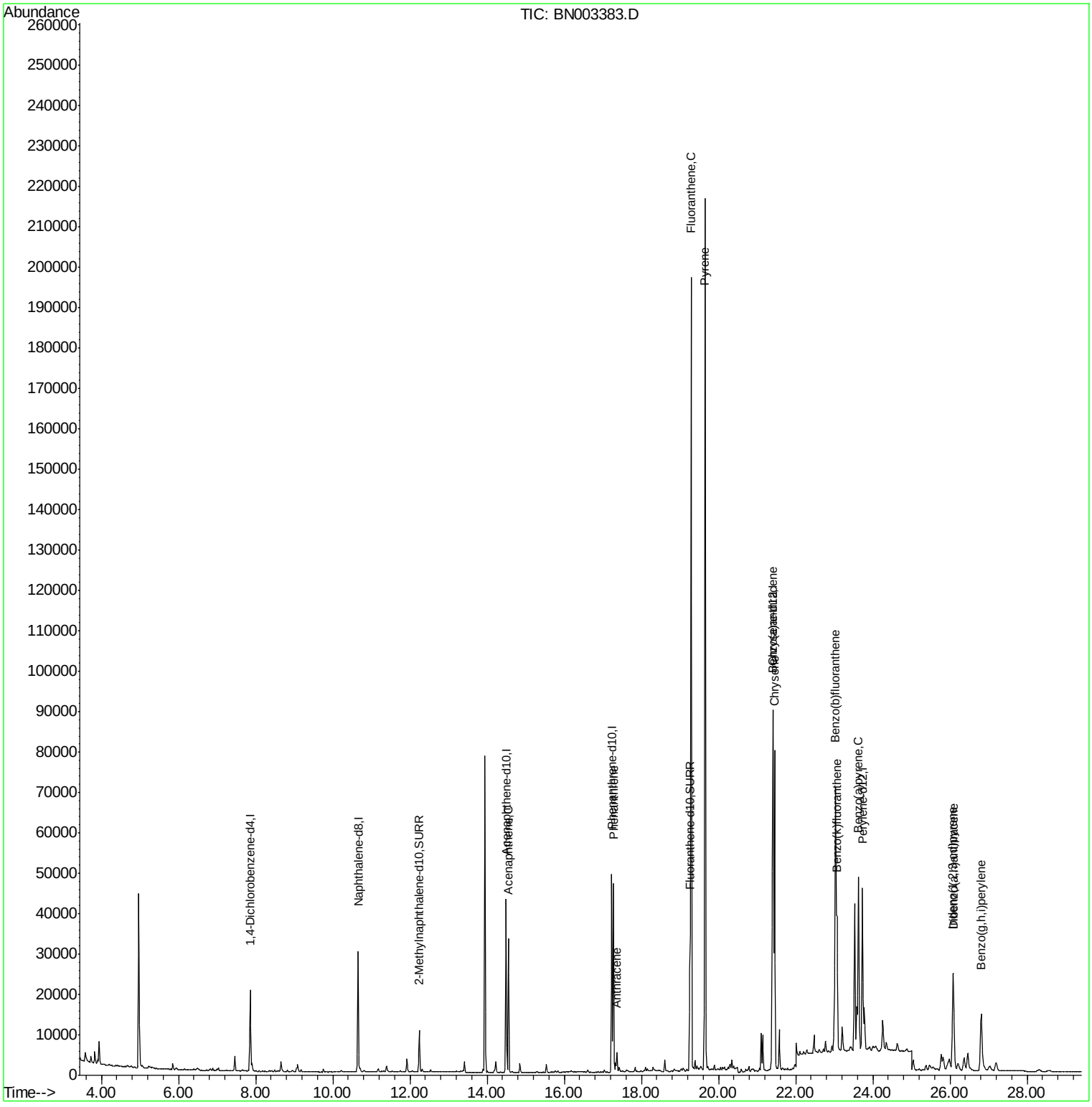
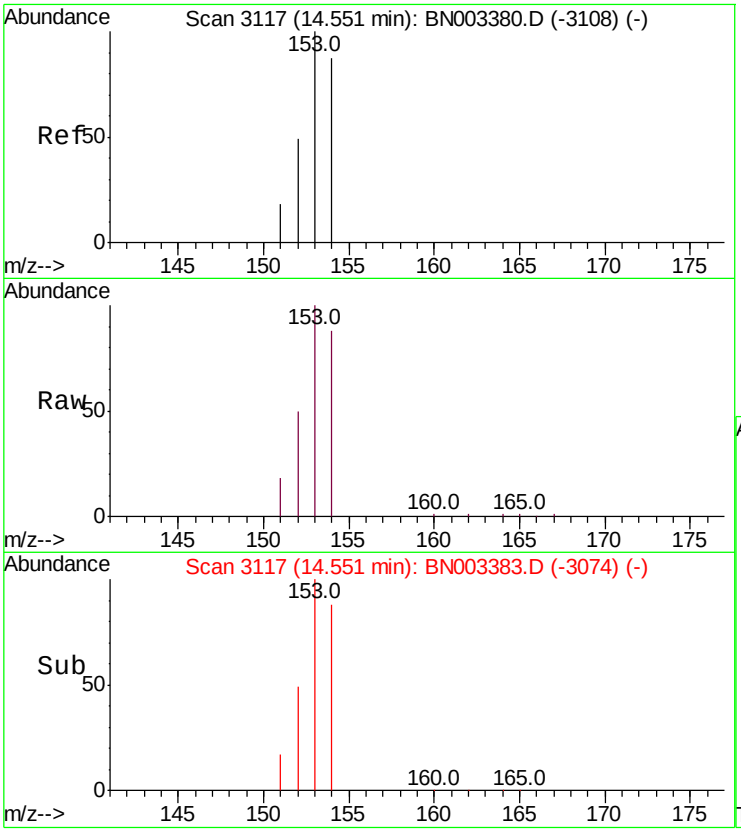
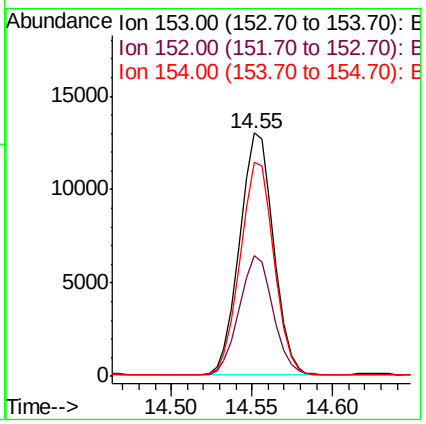




#8
Acenaphthene
Concen: 0.212 ng/ul
RT: 14.55 min Scan# 3117
Delta R.T. 0.00 min
Lab File: BN003383.D
Acq: 01 Nov 2018 17:49

Tgt Ion:153 Resp: 19009

Ion	Ratio	Lower	Upper
153	100		
152	49.5	39.5	59.3
154	87.8	70.3	105.5



Instrument :
BNA_N
ClientSampleId :
A40K4MSD

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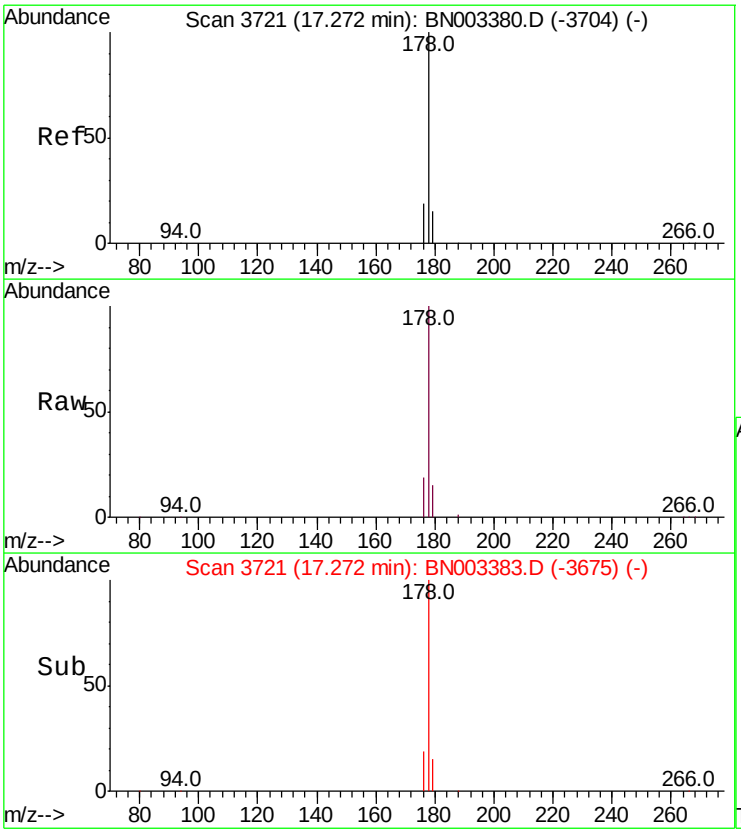
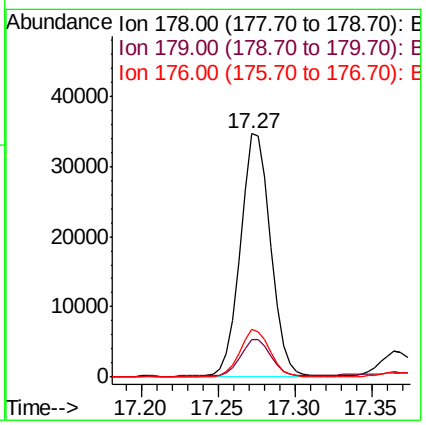
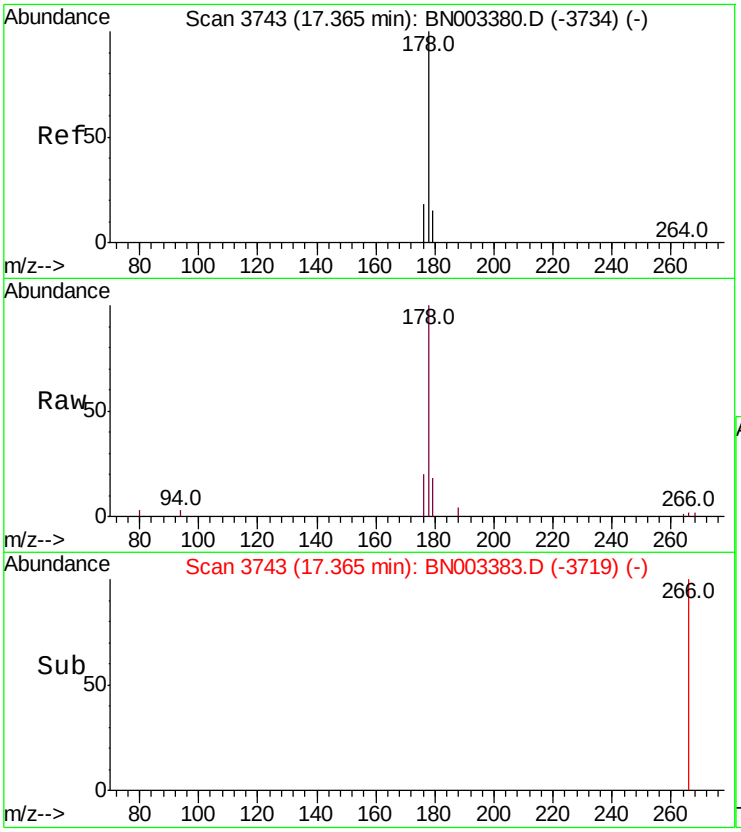


#12
Phenanthrene
Concen: 0.255 ng/ul
RT: 17.27 min Scan# 3721
Delta R.T. -0.00 min
Lab File: BN003383.D
Acq: 01 Nov 2018 17:49

Tgt Ion:178 Resp: 47732

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.4	18.6
176	19.5	15.0	22.4

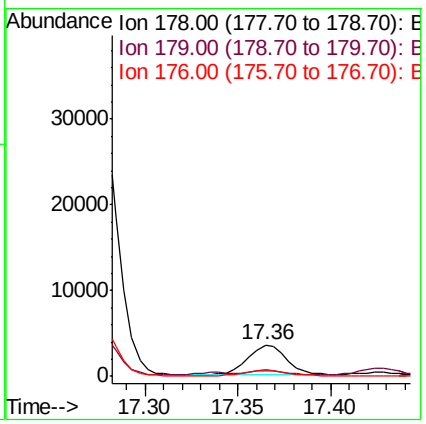




#13
Anthracene
Concen: 0.032 ng/ul
RT: 17.36 min Scan# 3743
Delta R.T. 0.00 min
Lab File: BN003383.D
Acq: 01 Nov 2018 17:49

Tgt Ion:178 Resp: 4823

Ion	Ratio	Lower	Upper
178	100		
179	18.2	12.2	18.2
176	20.1	14.7	22.1



Instrument :
BNA_N
ClientSampleId :
A40K4MSD

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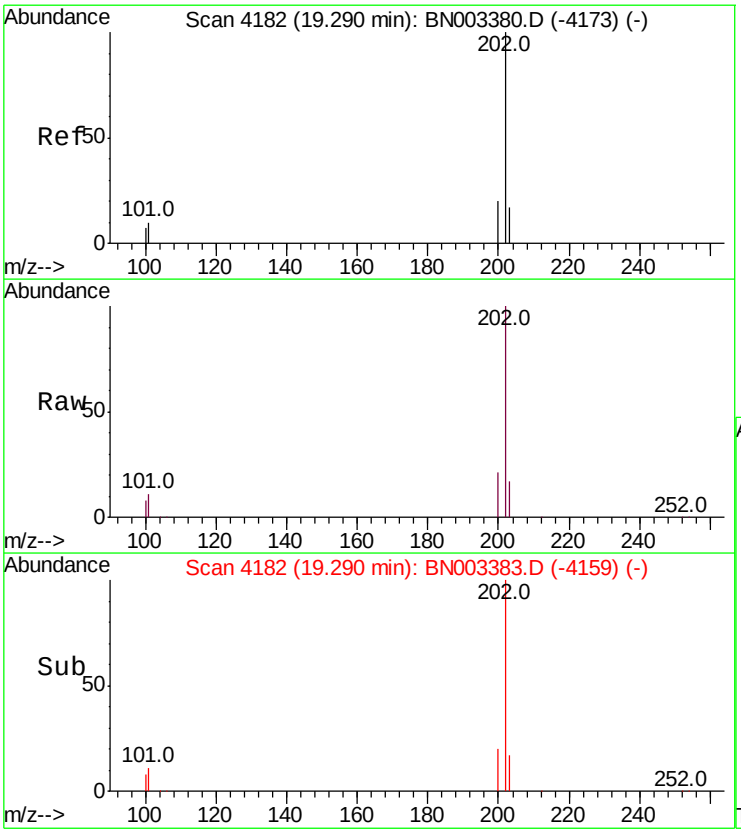
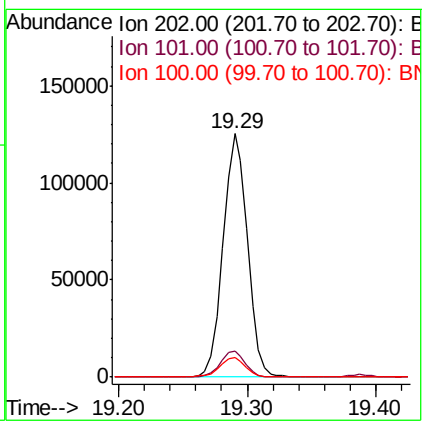
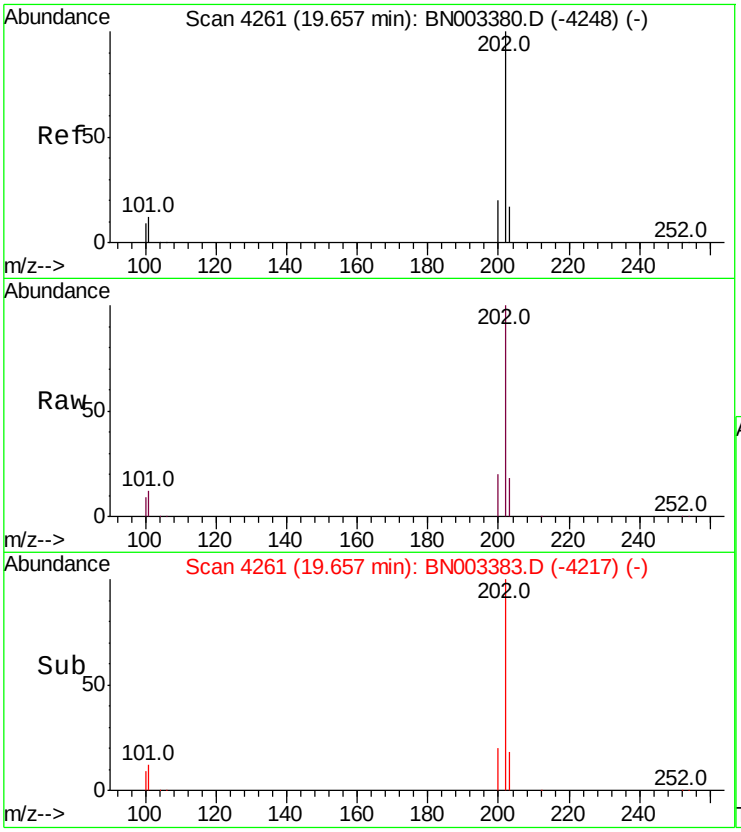


#15
Fluoranthene
Concen: 0.779 ng/ul
RT: 19.29 min Scan# 4182
Delta R.T. 0.00 min
Lab File: BN003383.D
Acq: 01 Nov 2018 17:49

Tgt Ion:202 Resp: 163958

Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	30.7
100	8.1	0.0	28.0

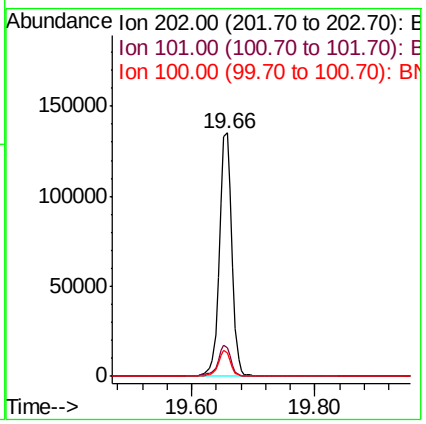




#17
Pyrene
Concen: 0.856 ng/ul
RT: 19.66 min Scan# 4261
Delta R.T. 0.00 min
Lab File: BN003383.D
Acq: 01 Nov 2018 17:49

Tgt Ion:202 Resp: 187147

Ion	Ratio	Lower	Upper
202	100		
101	11.8	9.5	14.3
100	9.4	7.5	11.3



Instrument :
BNA_N
ClientSampleId :
A40K4MSD

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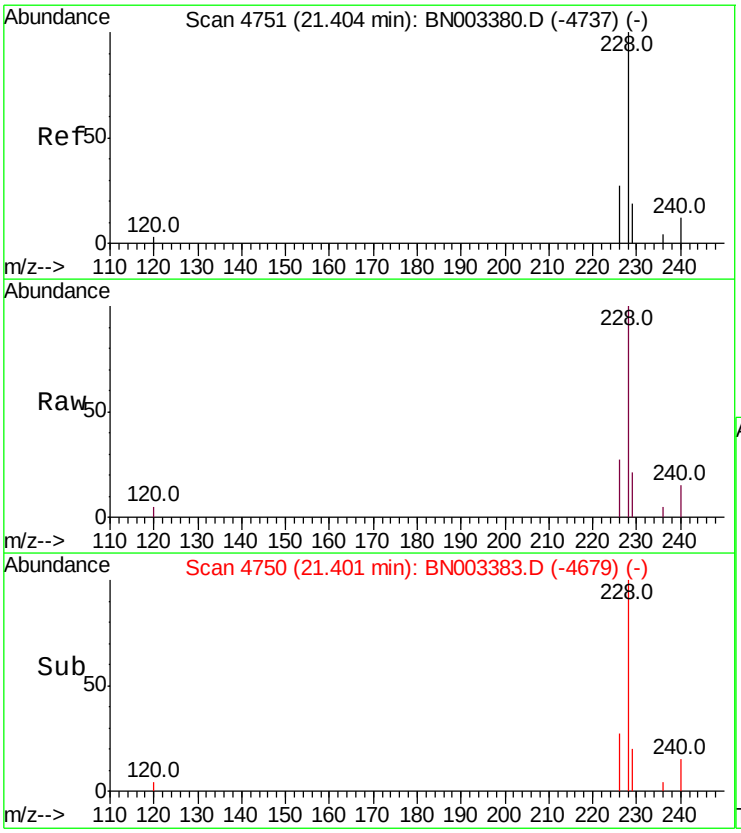
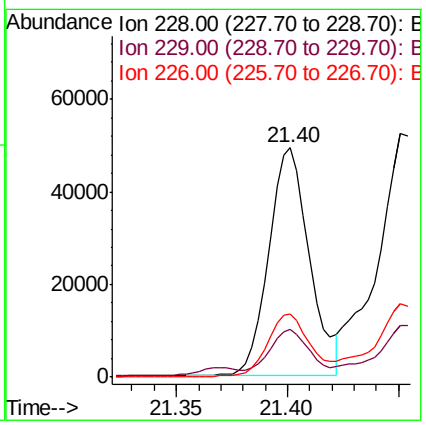
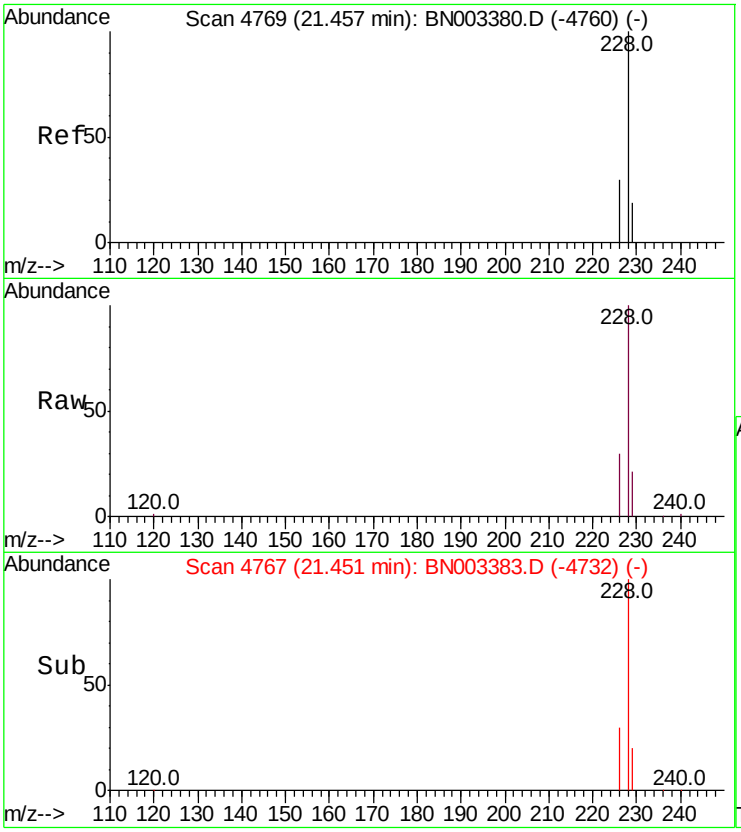


#18
Benzo(a)anthracene
Concen: 0.331 ng/ul
RT: 21.40 min Scan# 4750
Delta R.T. 0.01 min
Lab File: BN003383.D
Acq: 01 Nov 2018 17:49

Tgt Ion:228 Resp: 62400

Ion	Ratio	Lower	Upper
228	100		
229	20.6	15.5	23.3
226	27.3	21.5	32.3

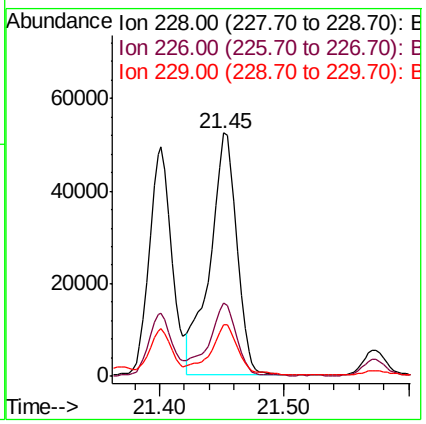




#19
Chrysene
Concen: 0.368 ng/ul
RT: 21.45 min Scan# 4767
Delta R.T. 0.00 min
Lab File: BN003383.D
Acq: 01 Nov 2018 17:49

Tgt Ion:228 Resp: 78864

Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.8	35.6
229	21.1	15.5	23.3



Instrument :
BNA_N
ClientSampleId :
A40K4MSD

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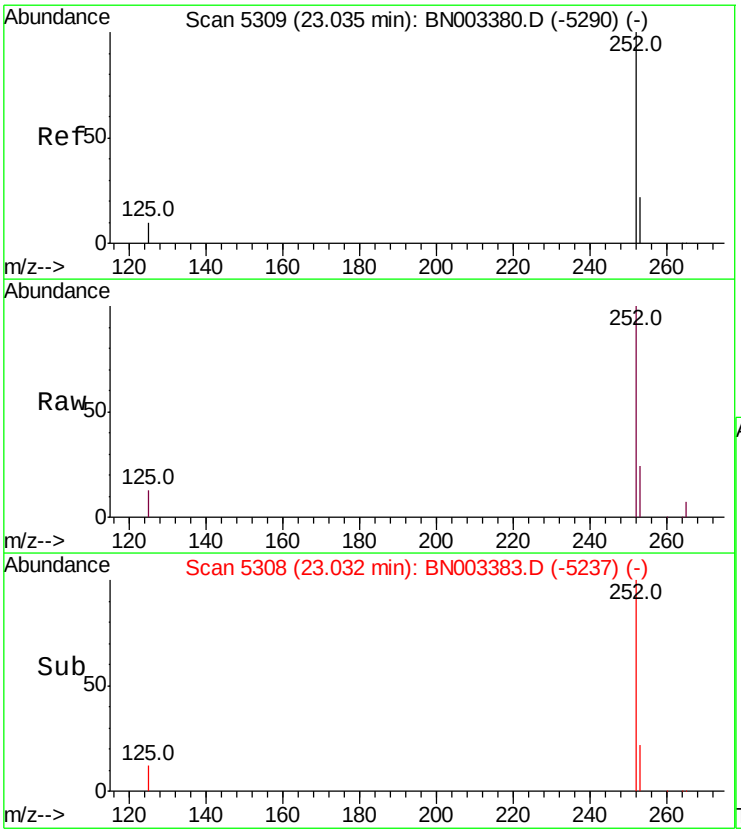
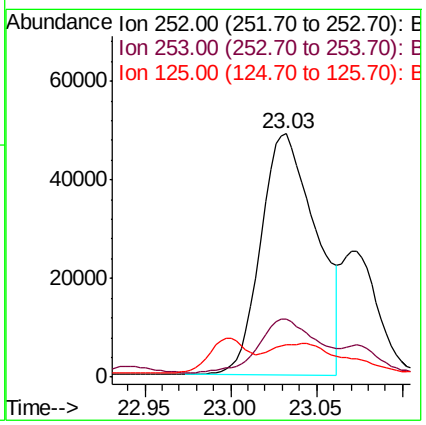
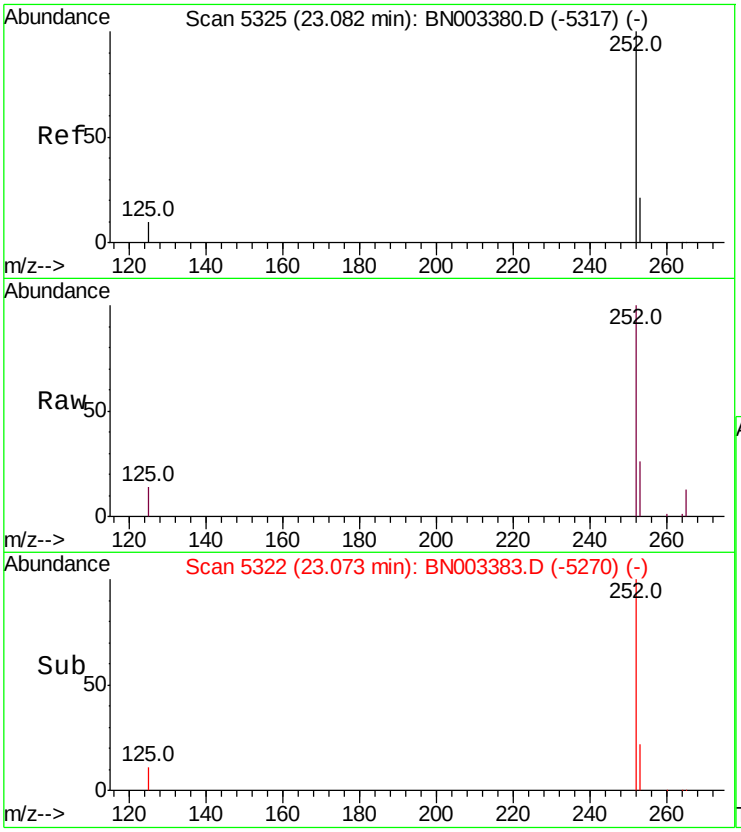


#21
Benzo(b)fluoranthene
Concen: 0.475 ng/ul m
RT: 23.03 min Scan# 5308
Delta R.T. 0.01 min
Lab File: BN003383.D
Acq: 01 Nov 2018 17:49

Tgt Ion:252 Resp: 109592

Ion	Ratio	Lower	Upper
252	100		
253	23.9	0.0	45.6
125	13.4	0.0	21.8





#22
Benzo(k)fluoranthene
Concen: 0.167 ng/ul m
RT: 23.07 min Scan# 5322
Delta R.T. 0.00 min
Lab File: BN003383.D
Acq: 01 Nov 2018 17:49

Tgt Ion:252 Resp: 37187

Ion	Ratio	Lower	Upper
252	100		
253	25.6	18.2	27.4
125	14.3	8.6	13.0#

Instrument :
BNA_N
ClientSampleId :
A40K4MSD

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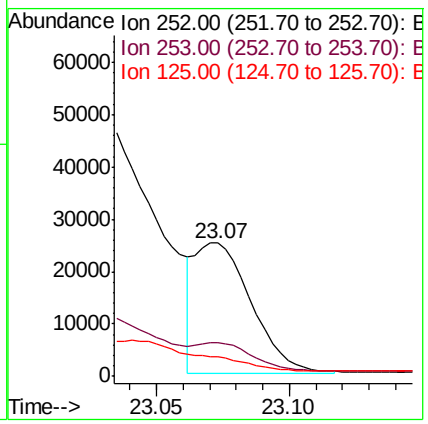
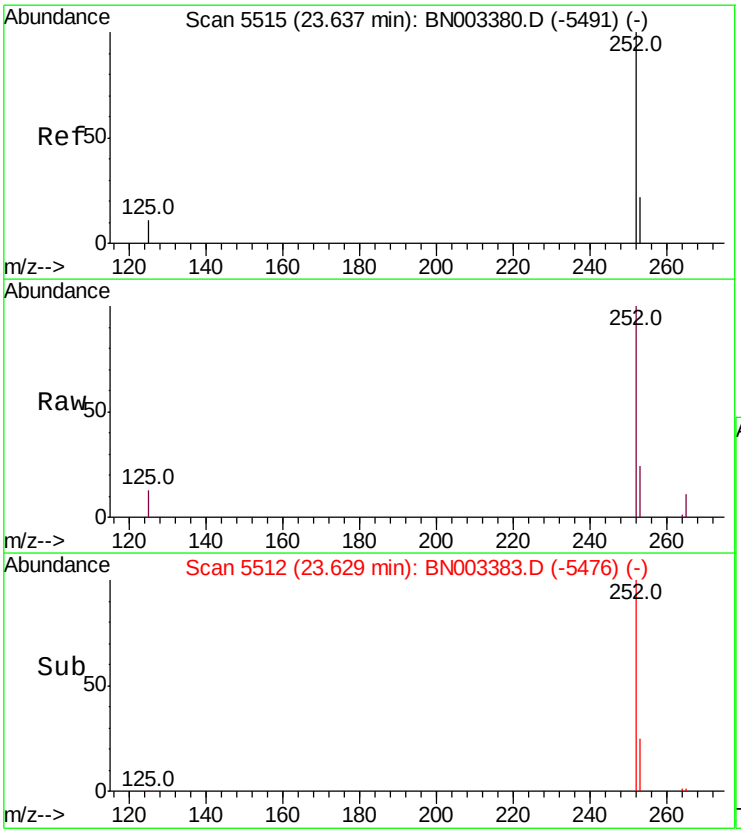
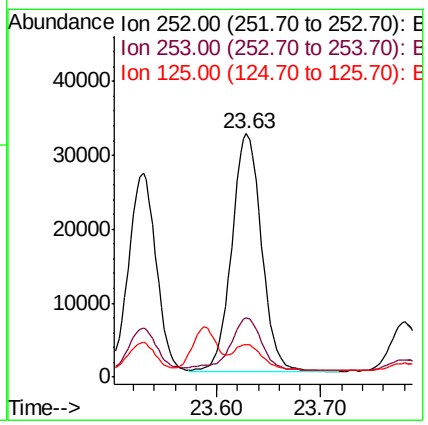


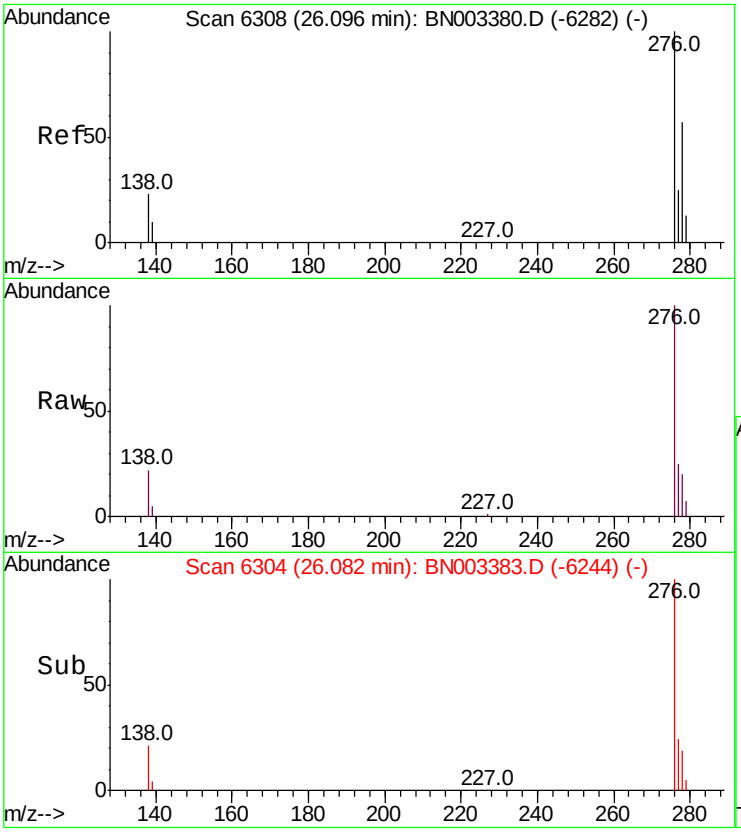


#23
Benzo(a)pyrene
Concen: 0.330 ng/ul
RT: 23.63 min Scan# 5512
Delta R.T. 0.01 min
Lab File: BN003383.D
Acq: 01 Nov 2018 17:49

Tgt Ion:252 Resp: 63525

Ion	Ratio	Lower	Upper
252	100		
253	24.1	18.5	27.7
125	13.4	9.9	14.9





#24
Indeno(1,2,3-cd)pyrene
Concen: 0.196 ng/ul
RT: 26.08 min Scan# 6304
Delta R.T. 0.00 min
Lab File: BN003383.D
Acq: 01 Nov 2018 17:49

Tgt Ion:276 Resp: 40350

Ion	Ratio	Lower	Upper
276	100		
138	22.0	19.8	29.8
227	0.1	0.2	0.2#

Instrument :
BNA_N
ClientSampleId :
A40K4MSD

Manual Integrations APPROVED
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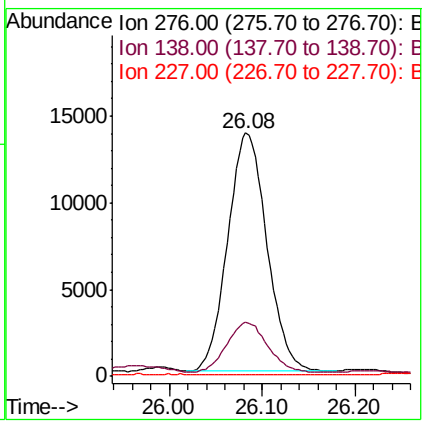
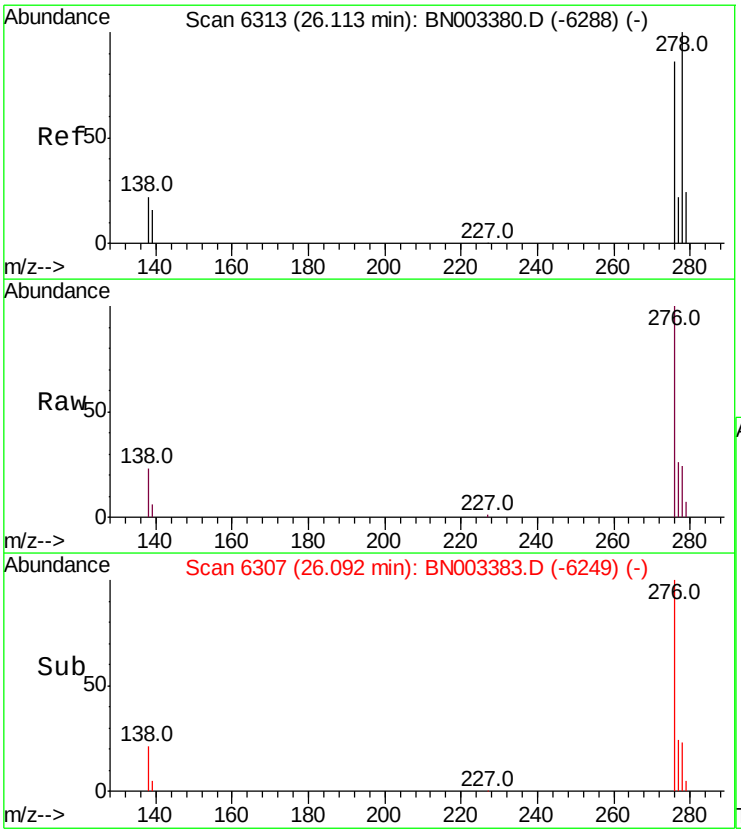
11/2/2018 4:14:01 PM

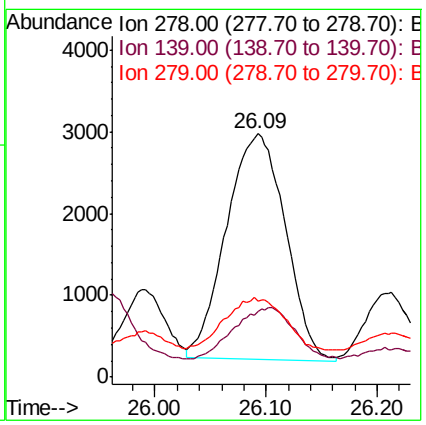


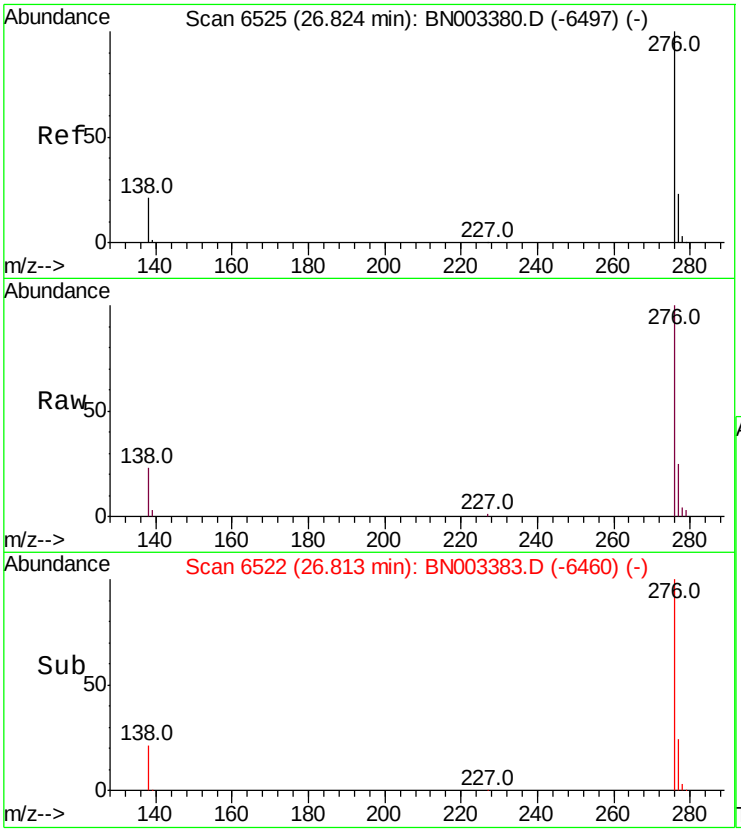


#25
Dibenzo(a,h)anthracene
Concen: 0.061 ng/ul
RT: 26.09 min Scan# 6307
Delta R.T. -0.01 min
Lab File: BN003383.D
Acq: 01 Nov 2018 17:49

Tgt Ion:278 Resp: 10194

Ion	Ratio	Lower	Upper
278	100		
139	27.2	13.1	19.7#
279	31.0	19.5	29.3#

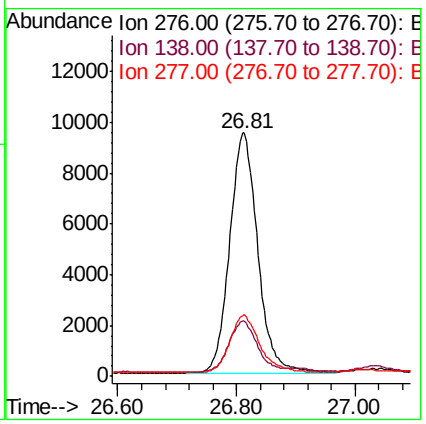




#26
Benzo(g,h,i)perylene
Concen: 0.176 ng/ul
RT: 26.81 min Scan# 6522
Delta R.T. 0.01 min
Lab File: BN003383.D
Acq: 01 Nov 2018 17:49

Tgt Ion:276 Resp: 31144

Ion	Ratio	Lower	Upper
276	100		
138	22.6	17.0	25.6
277	25.2	19.2	28.8



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