Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
Data File : BN006220.D
Acq On : 10 Jun 2019 13:41
Operator : JU/SJ
Sample : K3016-12MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51C9MSD

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Quant Time: Jun 11 00:46:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	4136	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	15391	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	7480	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	14436	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	11802	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	12990	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	7754	0.33	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	15643	0.40	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.01	152	838	0.020	ng/ul#	78
8) Acenaphthene	14.36	153	10635	0.369	ng/ul	99
11) Pentachlorophenol	16.71	266	495	0.135	ng/ul	97
12) Phenanthrene	17.09	178	3504	0.076	ng/ul#	93
15) Fluoranthene	19.12	202	7343	0.144	ng/ul	91
17) Pyrene	19.49	202	27990	0.450	ng/ul	99
18) Benzo(a)anthracene	21.25	228	2729	0.052	ng/ul#	84
19) Chrysene	21.30	228	3596	0.073	ng/ul#	93
21) Benzo(b)fluoranthene	22.83	252	5156m	0.095	ng/ul	
22) Benzo(k)fluoranthene	22.87	252	2371m	0.045	ng/ul	
23) Benzo(a)pyrene	23.40	252	2664	0.053	ng/ul#	41
24) Indeno(1,2,3-cd)pyrene	25.73	276	2380	0.044	ng/ul#	50
26) Benzo(g,h,i)perylene	26.41	276	1784	0.039	ng/ul#	66

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
Data File : BN006220.D
Acq On : 10 Jun 2019 13:41
Operator : JU/SJ
Sample : K3016-12MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 11 00:46:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Instrument :
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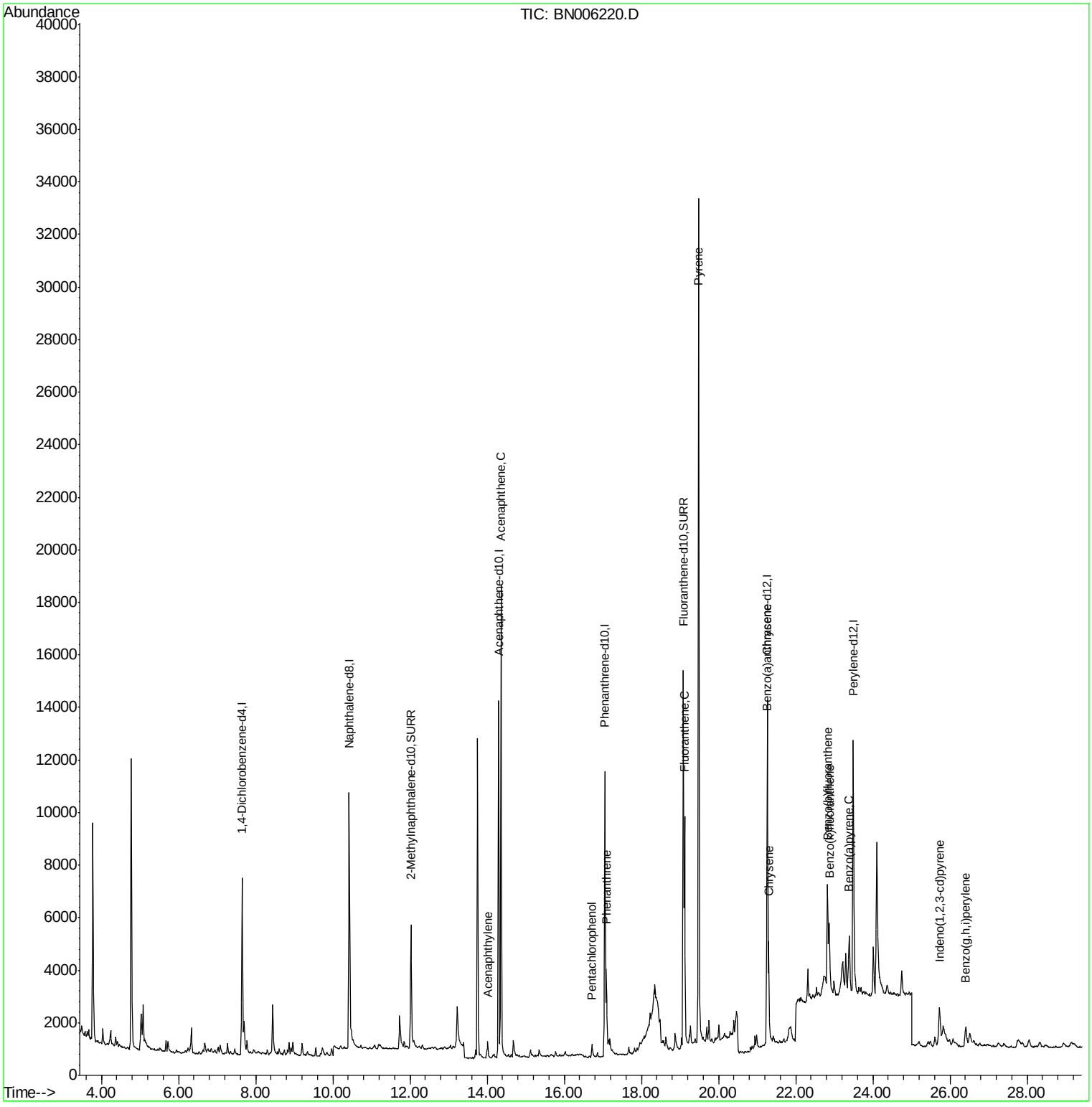
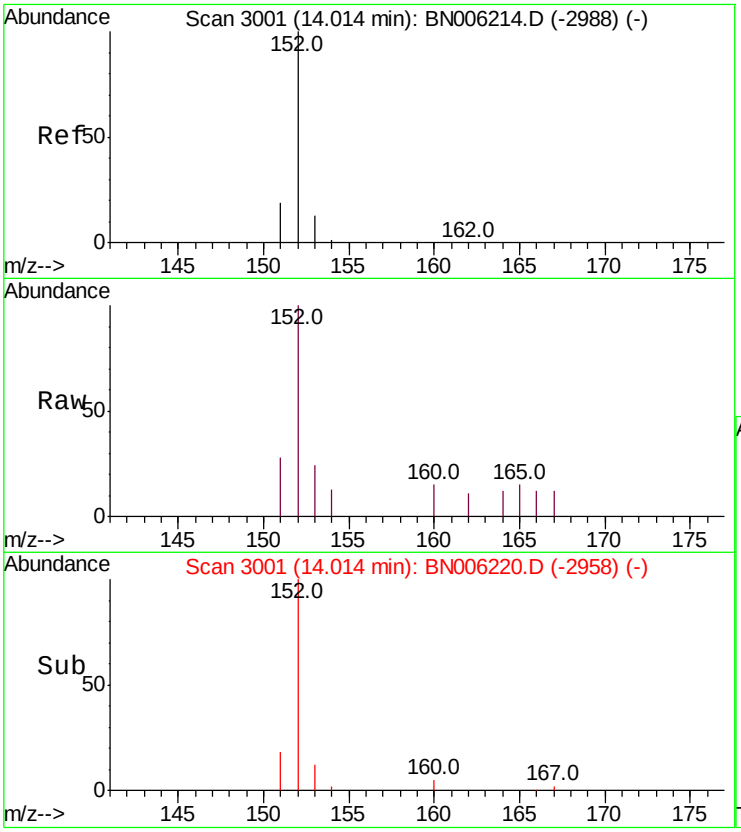
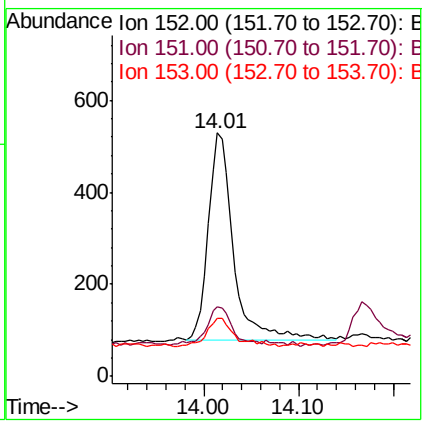




#7
Acenaphthylene
Concen: 0.020 ng/ul
RT: 14.01 min Scan# 3001
Delta R.T. -0.00 min
Lab File: BN006220.D
Acq: 10 Jun 2019 13:41

Tgt Ion:152 Resp: 838

Ion	Ratio	Lower	Upper
152	100		
151	28.4	15.8	23.8#
153	23.8	10.8	16.2#



Instrument :
BNA_N
ClientSampleId :
A51C9MSD

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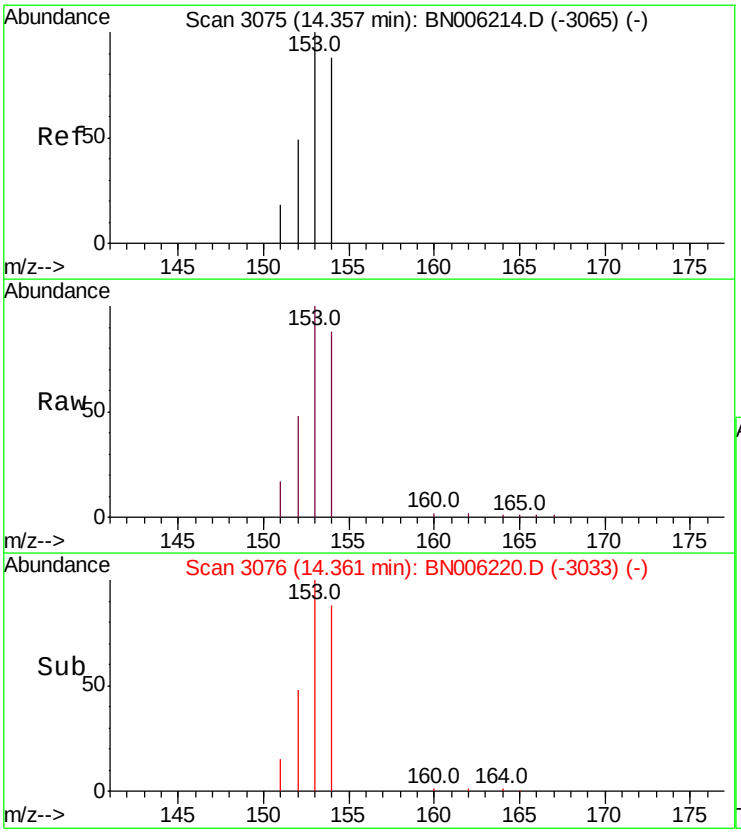
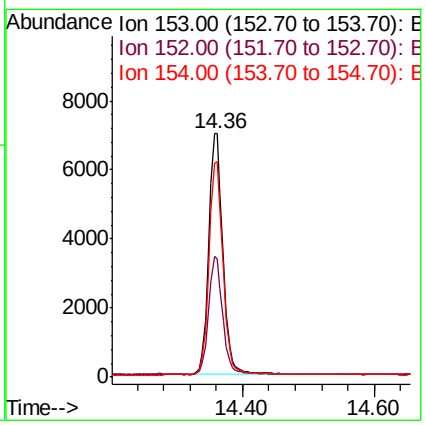
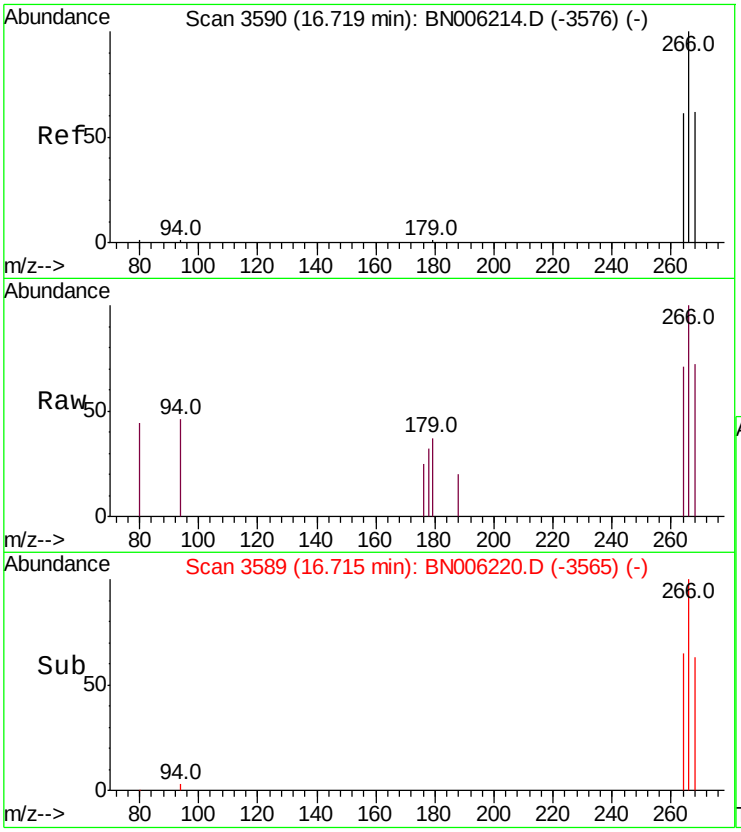


#8
Acenaphthene
Concen: 0.369 ng/ul
RT: 14.36 min Scan# 3076
Delta R.T. -0.00 min
Lab File: BN006220.D
Acq: 10 Jun 2019 13:41

Tgt Ion:153 Resp: 10635

Ion	Ratio	Lower	Upper
153	100		
152	48.4	39.1	58.7
154	88.5	71.1	106.7

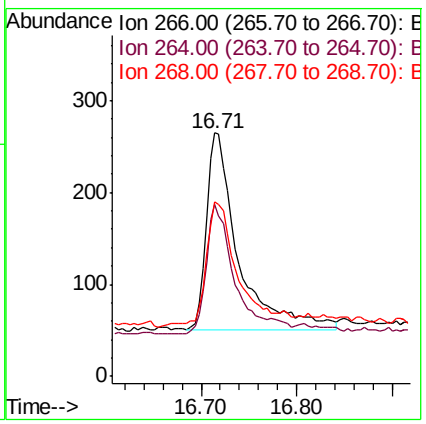




#11
Pentachlorophenol
Concen: 0.135 ng/ul
RT: 16.71 min Scan# 3589
Delta R.T. -0.00 min
Lab File: BN006220.D
Acq: 10 Jun 2019 13:41

Tgt Ion:266 Resp: 495

Ion	Ratio	Lower	Upper
266	100		
264	61.0	50.3	75.5
268	67.3	51.3	76.9



Instrument :
BNA_N
ClientSampleId :
A51C9MSD

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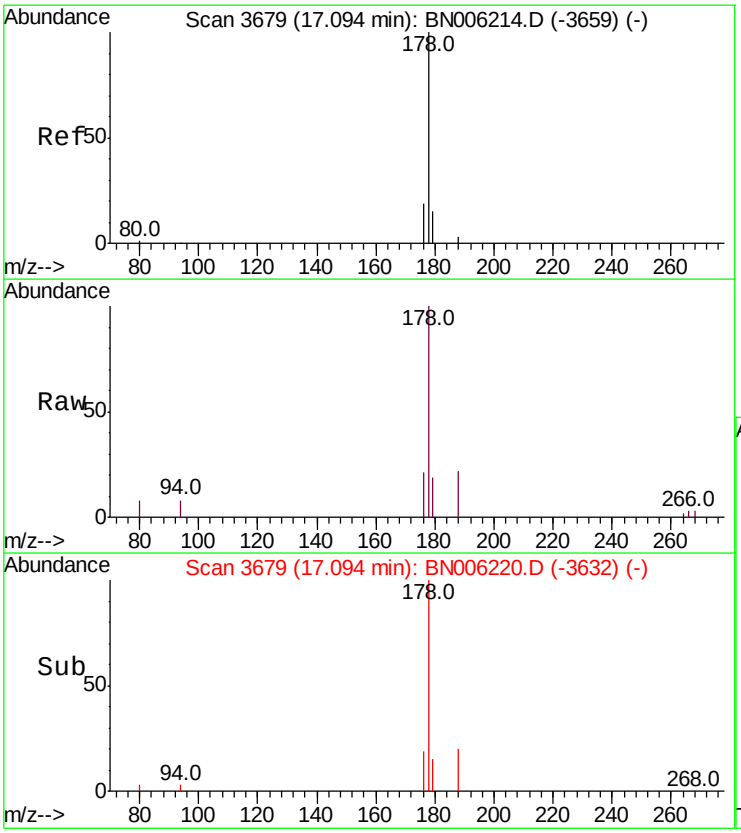
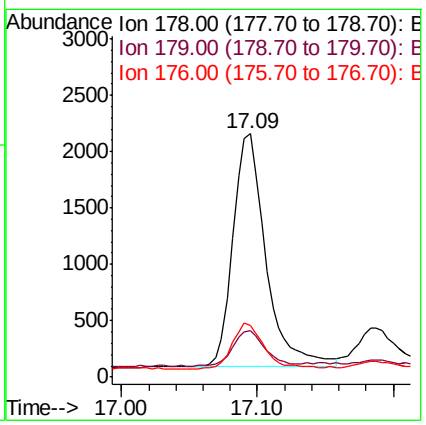
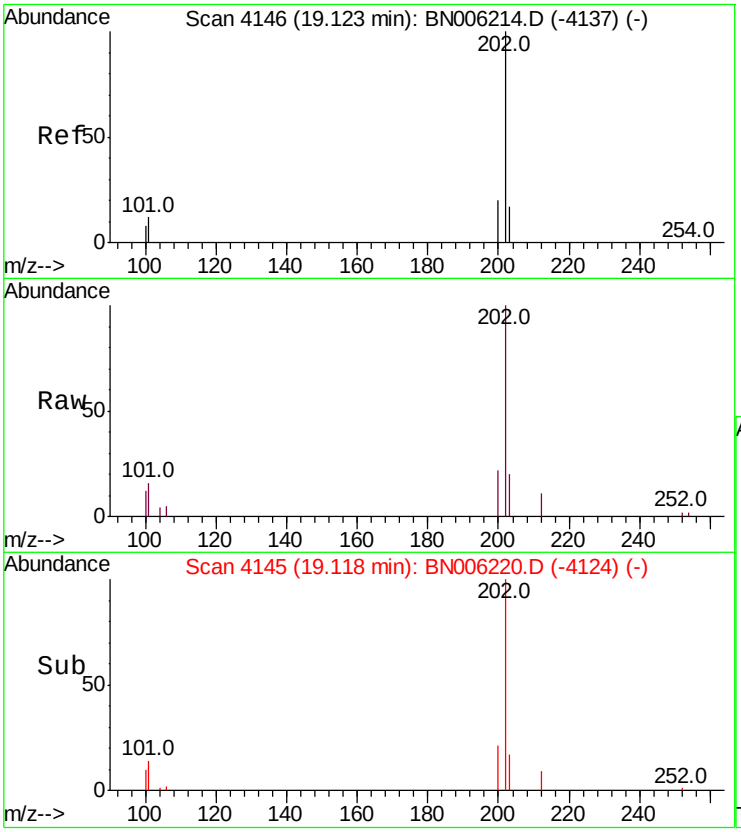


#12
Phenanthrene
Concen: 0.076 ng/ul
RT: 17.09 min Scan# 3679
Delta R.T. -0.00 min
Lab File: BN006220.D
Acq: 10 Jun 2019 13:41

Tgt Ion:178 Resp: 3504

Ion	Ratio	Lower	Upper
178	100		
179	19.1	12.3	18.5#
176	21.3	15.3	22.9

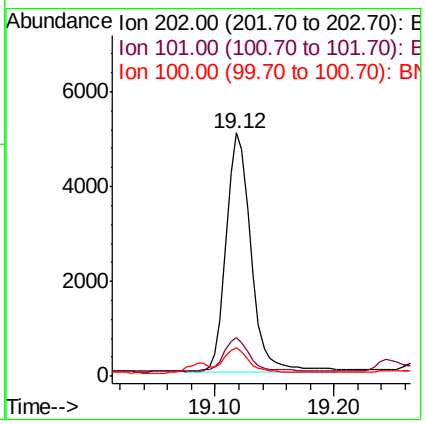




#15
Fluoranthene
Concen: 0.144 ng/ul
RT: 19.12 min Scan# 4145
Delta R.T. -0.00 min
Lab File: BN006220.D
Acq: 10 Jun 2019 13:41

Tgt Ion:202 Resp: 7343

Ion	Ratio	Lower	Upper
202	100		
101	15.7	0.0	32.1
100	11.7	0.0	28.7



Instrument :
BNA_N
ClientSampleId :
A51C9MSD

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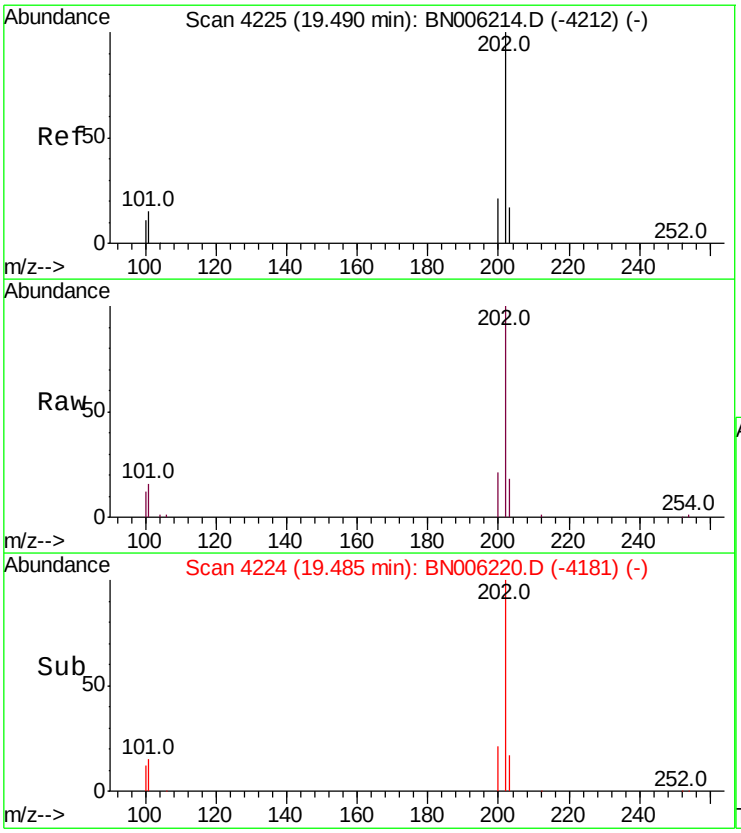
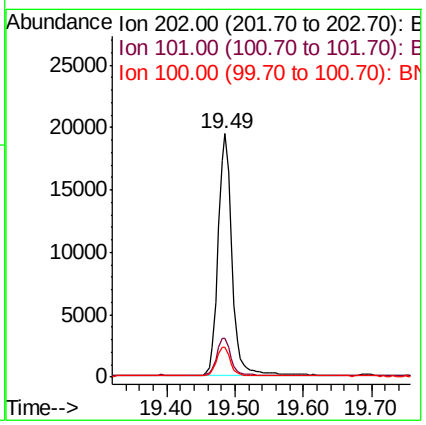
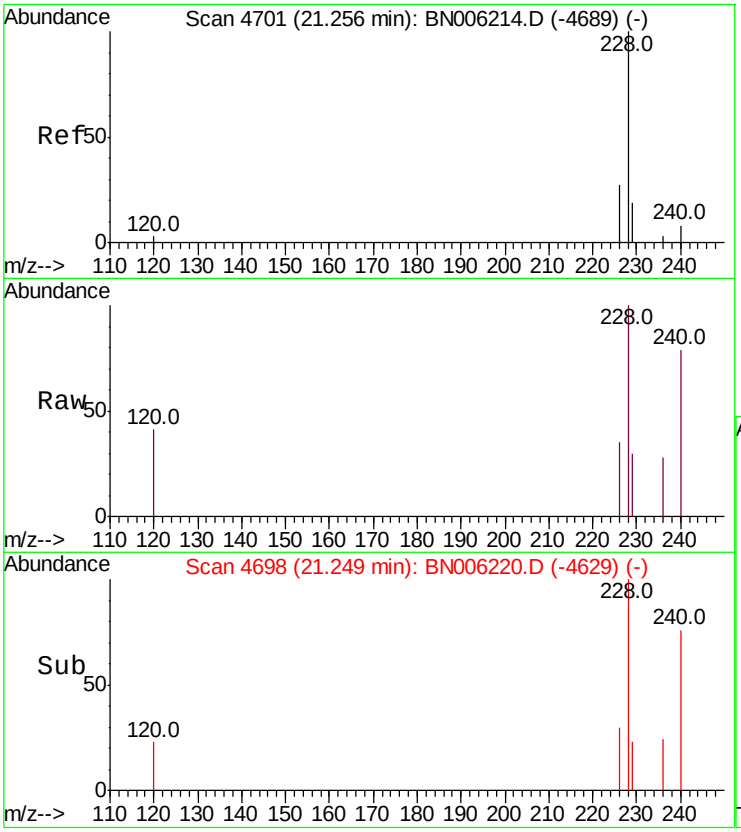


#17
Pyrene
Concen: 0.450 ng/ul
RT: 19.49 min Scan# 4224
Delta R.T. -0.00 min
Lab File: BN006220.D
Acq: 10 Jun 2019 13:41

Tgt Ion:202 Resp: 27990

Ion	Ratio	Lower	Upper
202	100		
101	15.8	12.2	18.2
100	12.3	9.8	14.6





#18
Benzo(a)anthracene
Concen: 0.052 ng/ul
RT: 21.25 min Scan# 4698
Delta R.T. 0.00 min
Lab File: BN006220.D
Acq: 10 Jun 2019 13:41

Tgt Ion:228 Resp: 2729

Ion	Ratio	Lower	Upper
228	100		
229	30.5	16.5	24.7#
226	35.0	22.8	34.2#

Instrument :
BNA_N
ClientSampleId :
A51C9MSD

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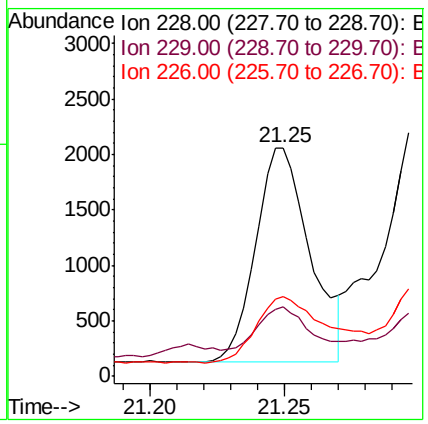
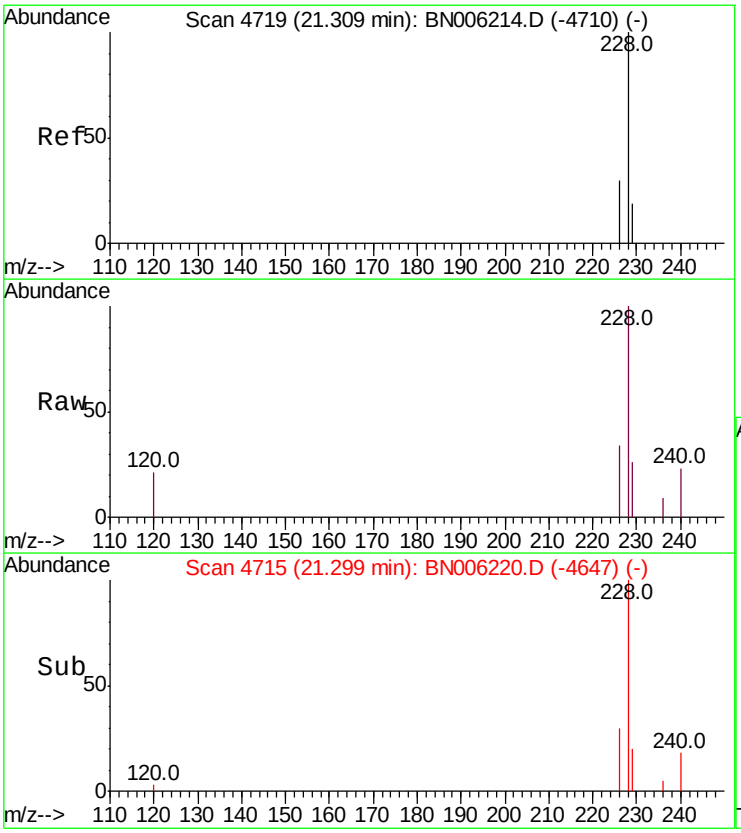
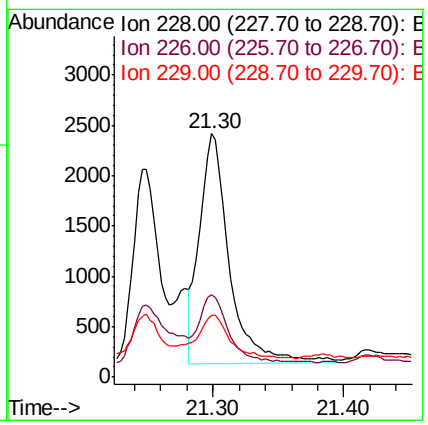


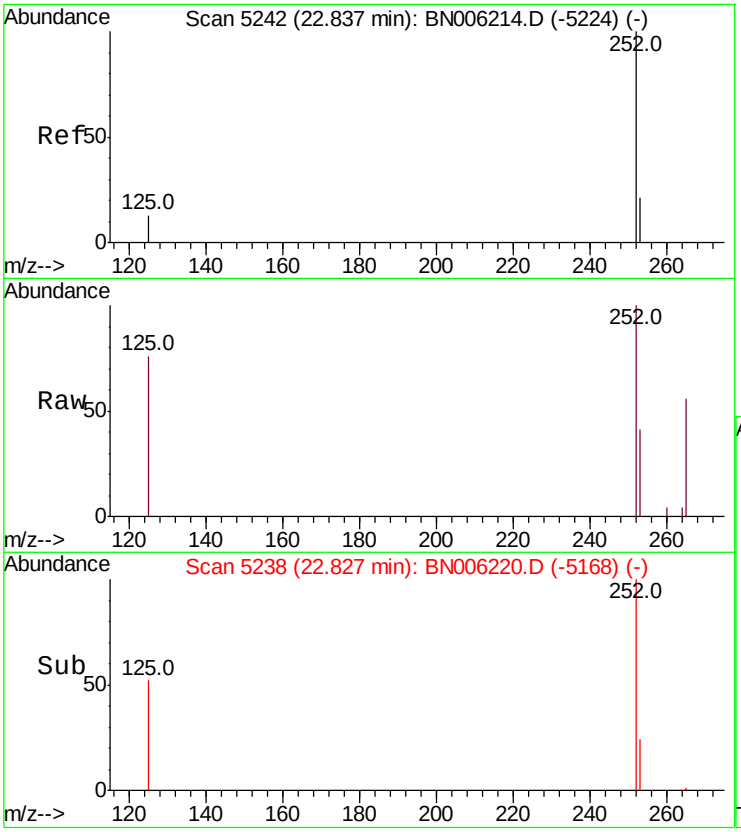


#19
Chrysene
Concen: 0.073 ng/ul
RT: 21.30 min Scan# 4715
Delta R.T. -0.00 min
Lab File: BN006220.D
Acq: 10 Jun 2019 13:41

Tgt Ion:228 Resp: 3596

Ion	Ratio	Lower	Upper
228	100		
226	33.7	25.0	37.6
229	25.6	16.3	24.5#





#21
Benzo(b)fluoranthene
Concen: 0.095 ng/ul m
RT: 22.83 min Scan# 5238
Delta R.T. 0.00 min
Lab File: BN006220.D
Acq: 10 Jun 2019 13:41

Tgt Ion:252 Resp: 5156

Ion	Ratio	Lower	Upper
252	100		
253	40.7	0.0	51.4
125	76.0	0.0	41.0#

Instrument :
BNA_N
ClientSampleId :
A51C9MSD

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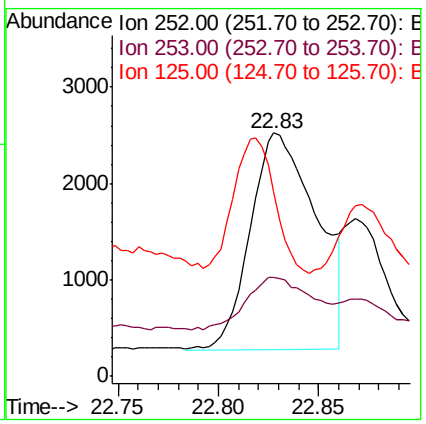
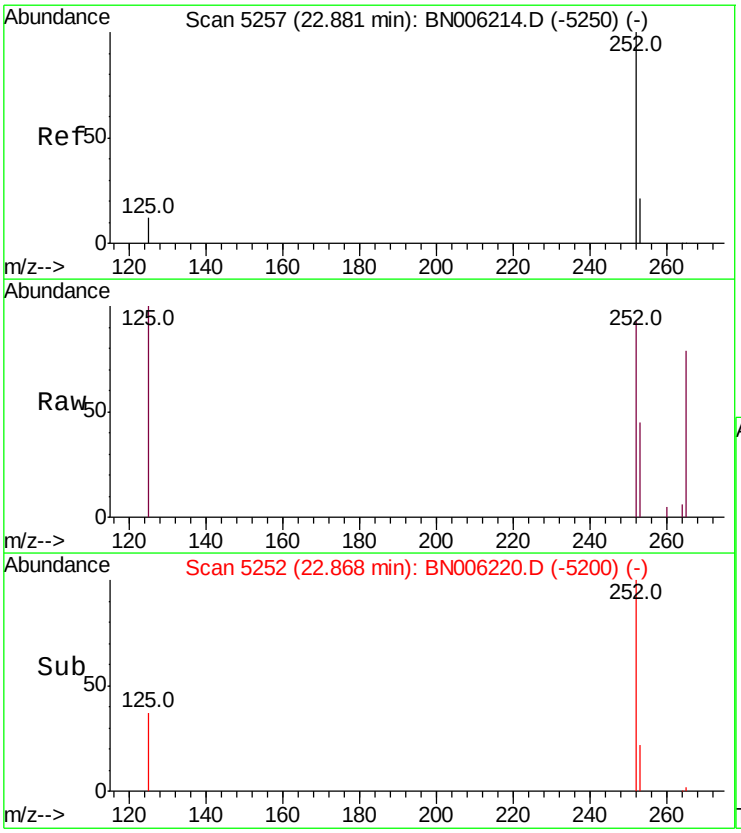
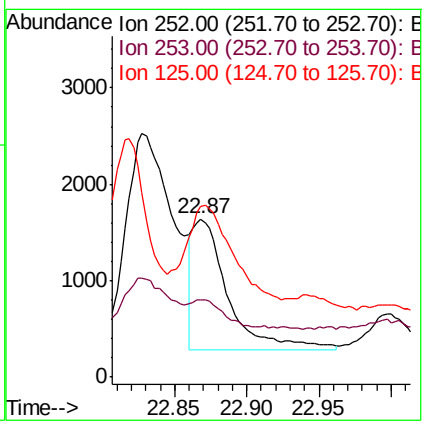


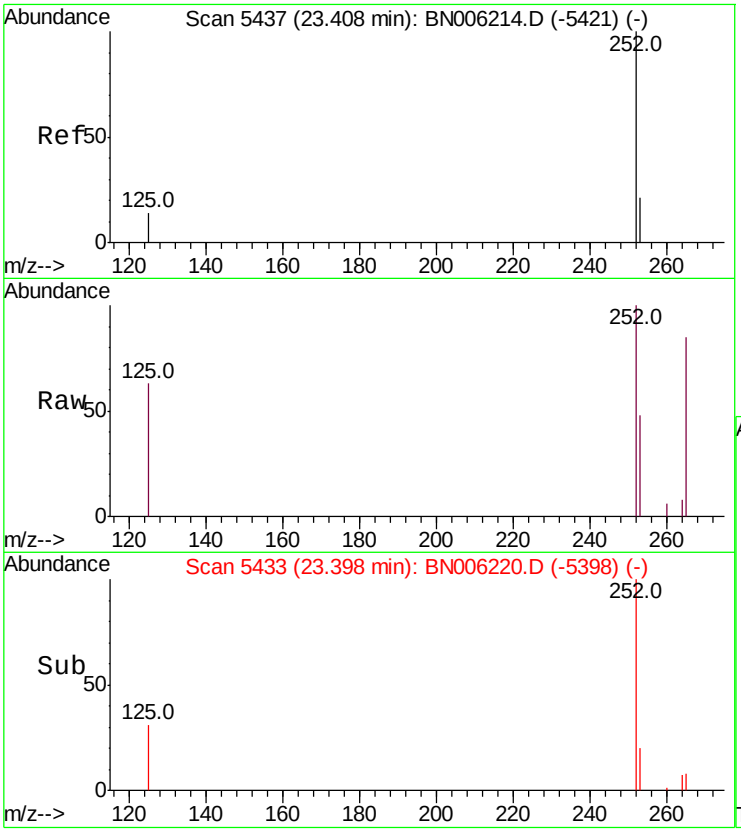


#22
Benzo(k)fluoranthene
Concen: 0.045 ng/ul m
RT: 22.87 min Scan# 5252
Delta R.T. 0.00 min
Lab File: BN006220.D
Acq: 10 Jun 2019 13:41

Tgt Ion:252 Resp: 2371

Ion	Ratio	Lower	Upper
252	100		
253	48.4	20.3	30.5#
125	107.9	14.3	21.5#





#23
Benzo(a)pyrene
Concen: 0.053 ng/ul
RT: 23.40 min Scan# 5433
Delta R.T. 0.00 min
Lab File: BN006220.D
Acq: 10 Jun 2019 13:41

Instrument :
BNA_N
ClientSampleId :
A51C9MSD

Manual Integrations APPROVED
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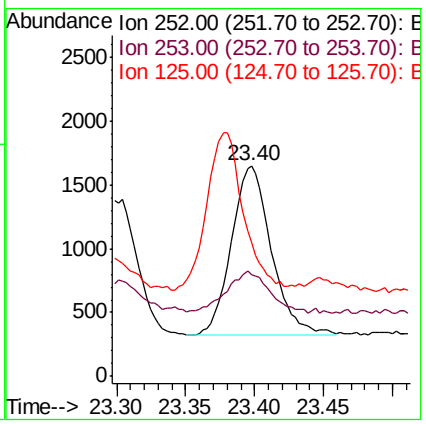
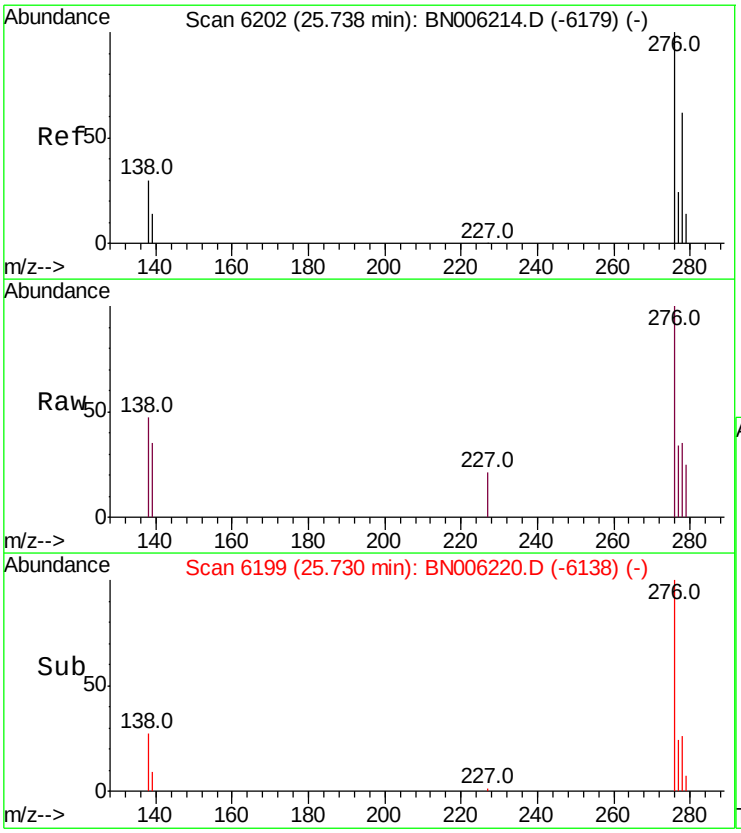
Tgt Ion:252 Resp: 2664

Ion	Ratio	Lower	Upper
252	100		
253	48.4	21.1	31.7#
125	63.5	20.3	30.5#

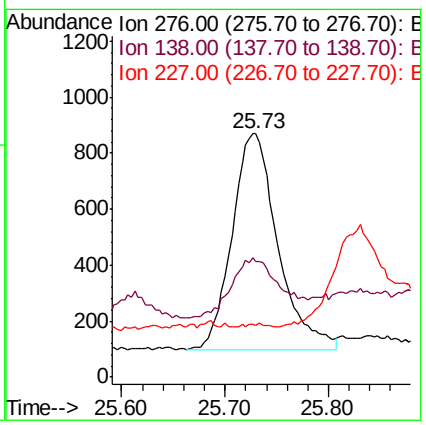


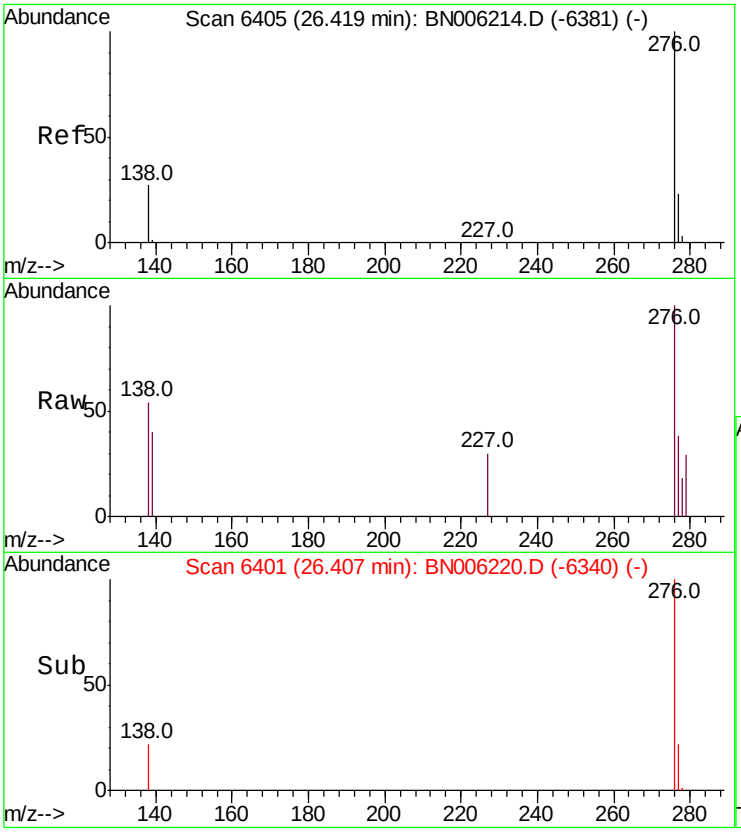


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.044 ng/ul
RT: 25.73 min Scan# 6199
Delta R.T. 0.00 min
Lab File: BN006220.D
Acq: 10 Jun 2019 13:41

Tgt Ion:276 Resp: 2380

Ion	Ratio	Lower	Upper
276	100		
138	60.1	25.6	38.4#
227	0.0	0.3	0.5#

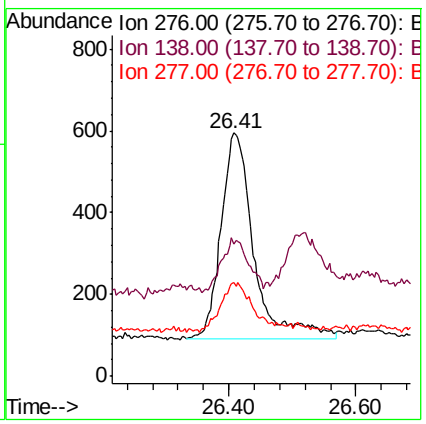




#26
Benzo(g,h,i)perylene
Concen: 0.039 ng/ul
RT: 26.41 min Scan# 6401
Delta R.T. 0.00 min
Lab File: BN006220.D
Acq: 10 Jun 2019 13:41

Tgt Ion:276 Resp: 1784

Ion	Ratio	Lower	Upper
276	100		
138	54.3	24.2	36.4#
277	38.3	21.5	32.3#



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