Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006264.D
Acq On : 12 Jun 2019 02:08
Operator : JU/SJ
Sample : K3215-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DB8J2

Manual Integrations APPROVED
mohammad
6/12/2019 8:19:28 AM

Quant Time: Jun 12 03:56:55 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	7.64	152	6097	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	24074	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	14477	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	25059m	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	15075m	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	26393	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	11606	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	20237m	0.30	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.47	128	132279	1.991	ng/ul	100
5) 2-Methylnaphthalene	12.09	142	194516	4.202	ng/ul	100
7) Acenaphthylene	14.01	152	3920	0.049	ng/ul#	1
8) Acenaphthene	14.36	153	13142	0.235	ng/ul#	81
9) Fluorene	15.35	166	16735	0.256	ng/ul	89
11) Pentachlorophenol	16.71	266	505393m	79.371	ng/ul	
12) Phenanthrene	17.09	178	19734	0.245	ng/ul	96

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

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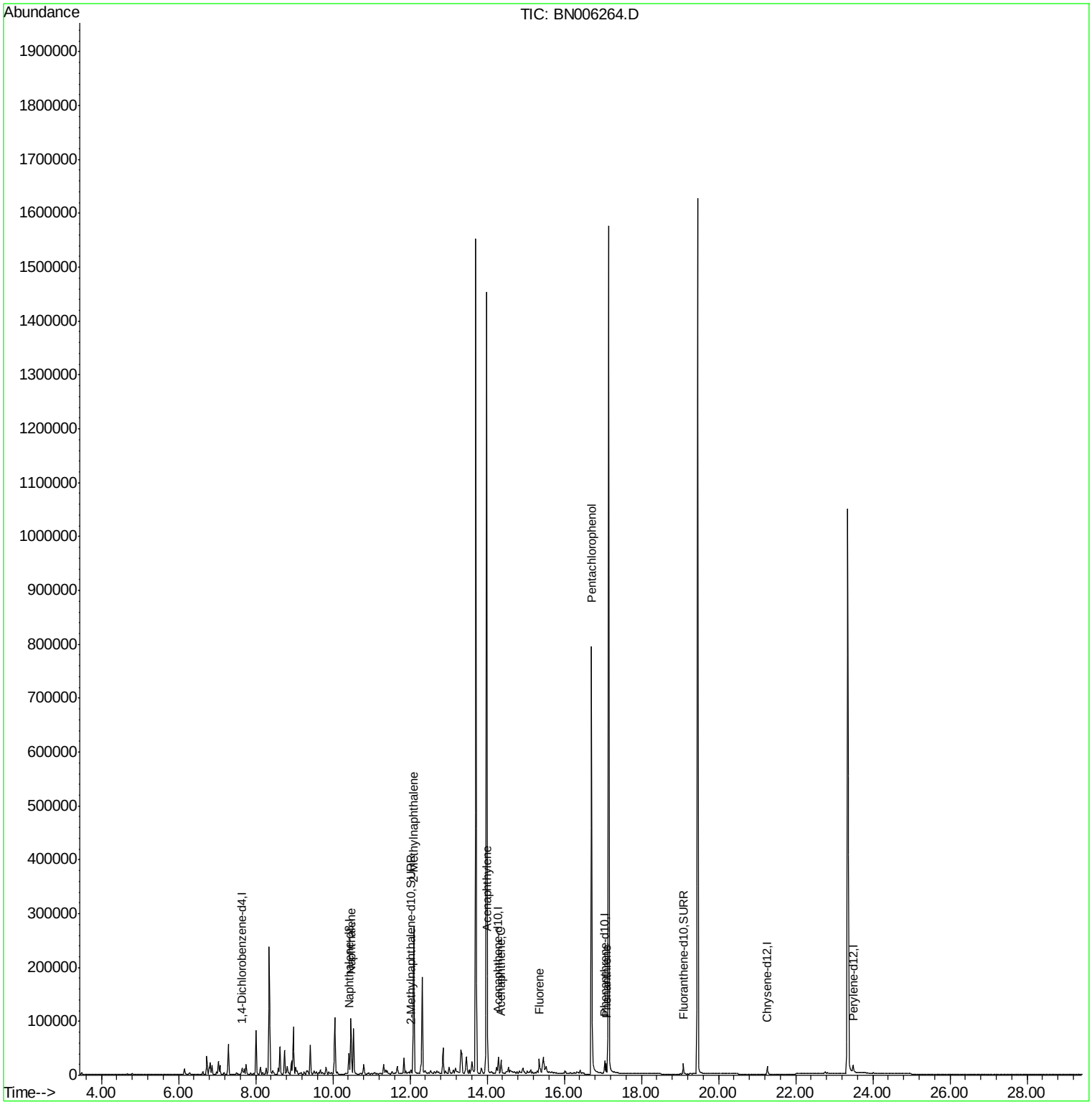
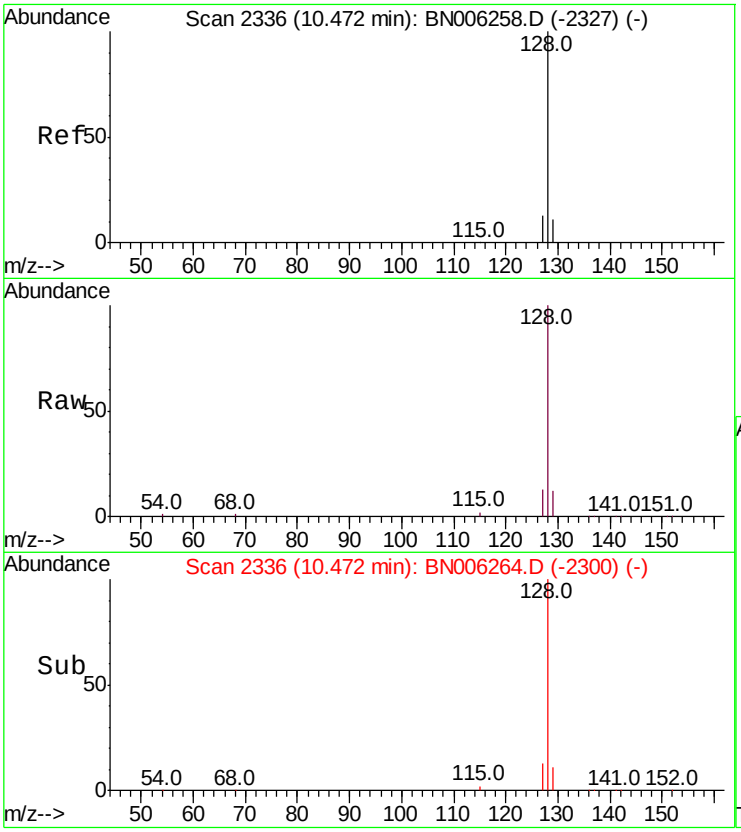
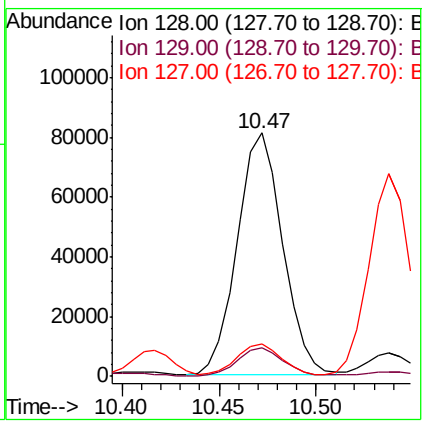




#3
Naphthalene
Concen: 1.991 ng/ul
RT: 10.47 min Scan# 2336
Delta R.T. -0.00 min
Lab File: BN006264.D
Acq: 12 Jun 2019 02:08

Tgt Ion:128 Resp: 132279

Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.3	13.9
127	13.3	10.7	16.1



Instrument :
BNA_N
ClientSampleId :
DB8J2

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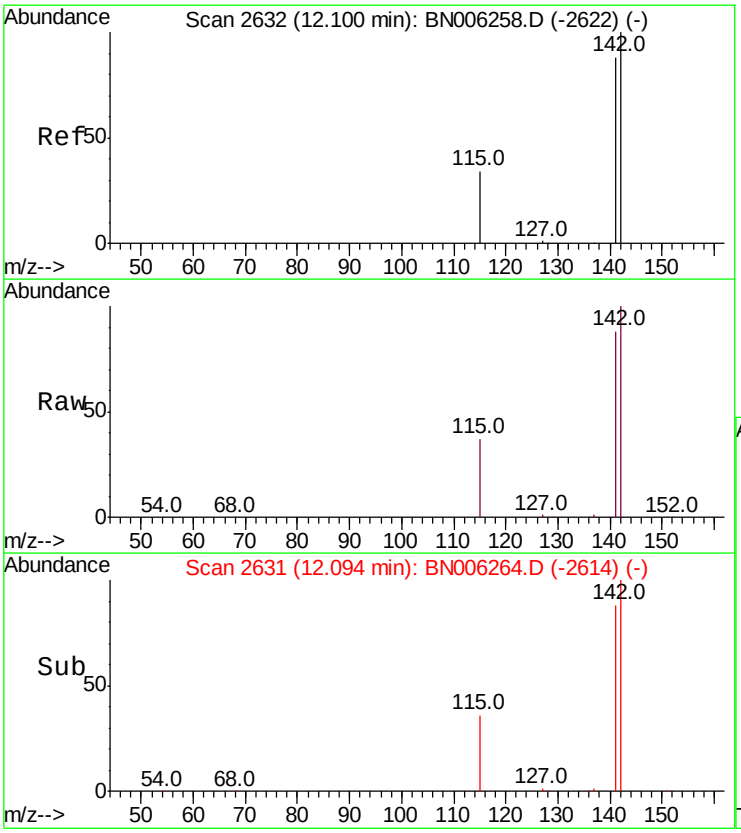
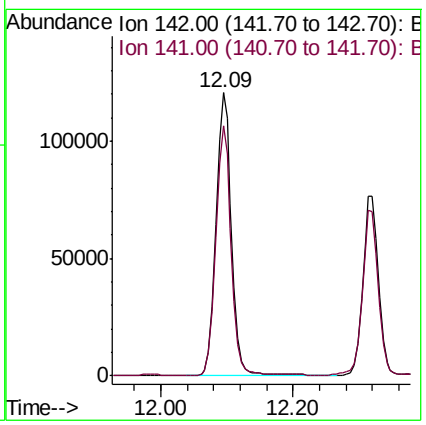
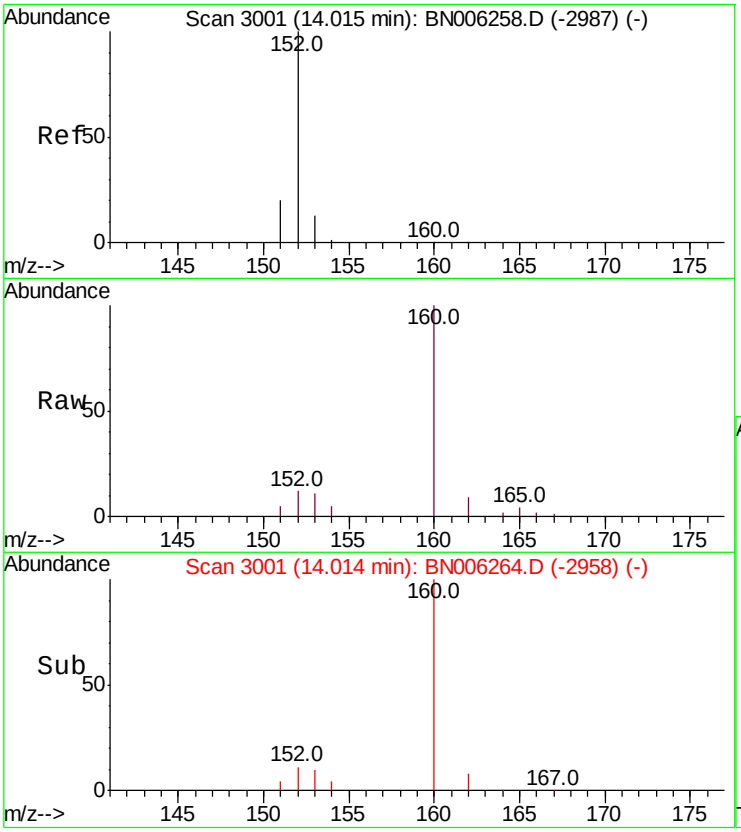


#5
2-Methylnaphthalene
Concen: 4.202 ng/ul
RT: 12.09 min Scan# 2631
Delta R.T. -0.01 min
Lab File: BN006264.D
Acq: 12 Jun 2019 02:08

Tgt Ion:142 Resp: 194516

Ion	Ratio	Lower	Upper
142	100		
141	88.2	70.3	105.5





#7
Acenaphthylene
Concen: 0.049 ng/ul
RT: 14.01 min Scan# 3001
Delta R.T. -0.00 min
Lab File: BN006264.D
Acq: 12 Jun 2019 02:08

Tgt Ion:152 Resp: 3920

Ion	Ratio	Lower	Upper
152	100		
151	43.4	15.8	23.8#
153	87.6	10.8	16.2#

Instrument :
BNA_N
ClientSampleId :
DB8J2

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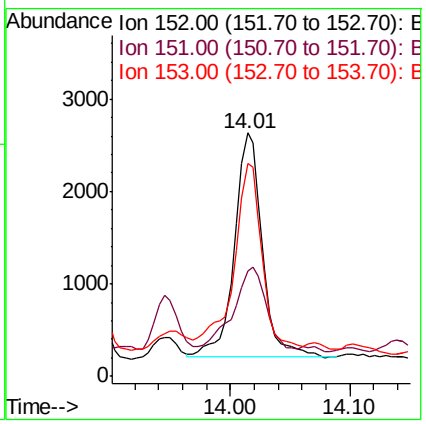
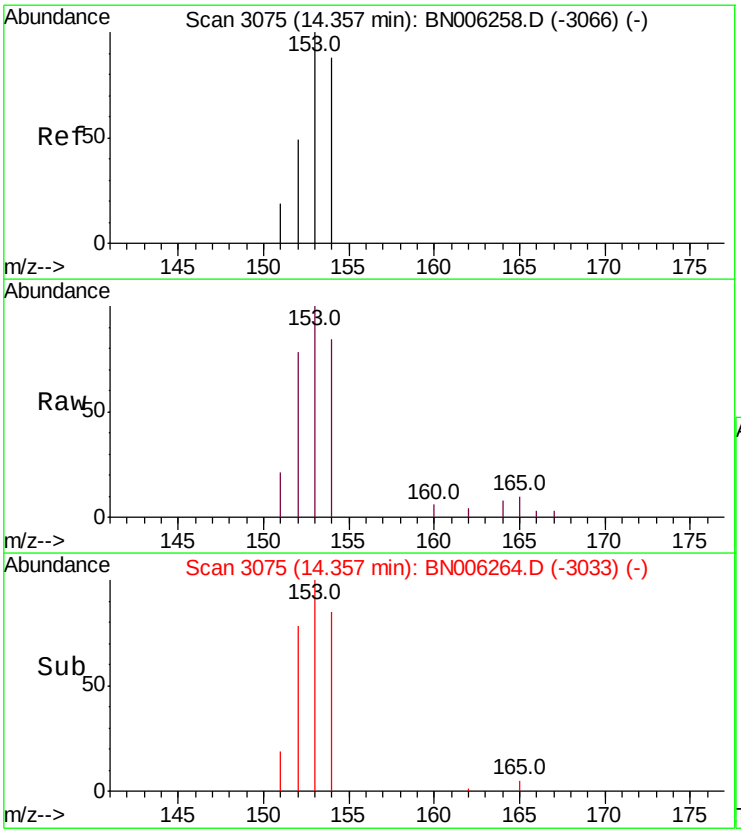
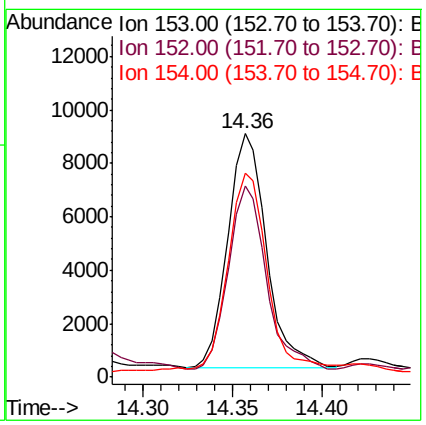


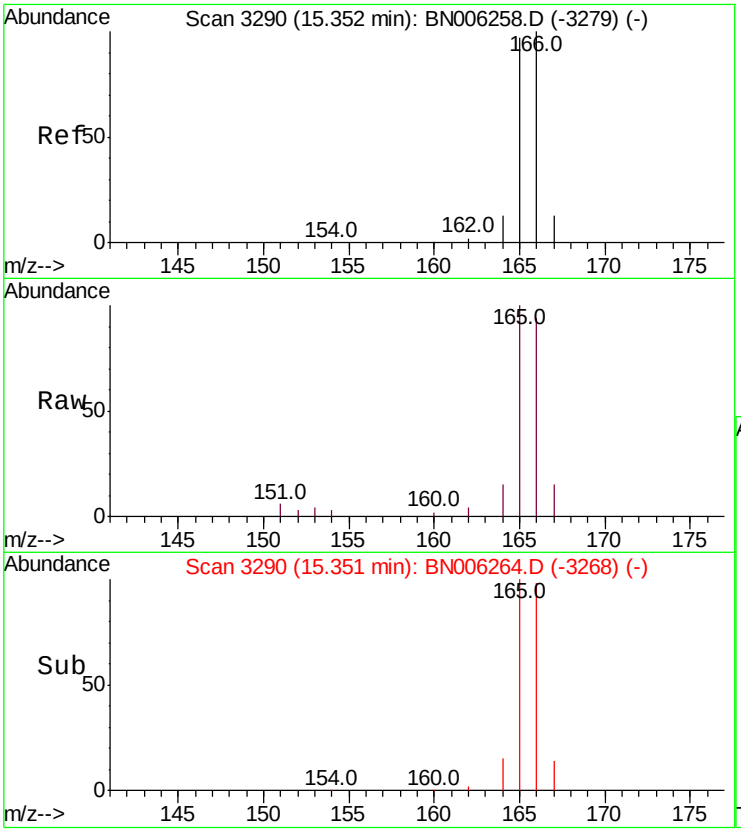


#8
Acenaphthene
Concen: 0.235 ng/ul
RT: 14.36 min Scan# 3075
Delta R.T. -0.00 min
Lab File: BN006264.D
Acq: 12 Jun 2019 02:08

Tgt Ion:153 Resp: 13142

Ion	Ratio	Lower	Upper
153	100		
152	78.3	39.1	58.7#
154	84.0	71.1	106.7





#9
Fluorene
Concen: 0.256 ng/ul
RT: 15.35 min Scan# 3290
Delta R.T. -0.00 min
Lab File: BN006264.D
Acq: 12 Jun 2019 02:08

Tgt Ion:166 Resp: 16735

Ion	Ratio	Lower	Upper
166	100		
165	106.8	76.4	114.6
167	16.1	11.0	16.6

Instrument :
BNA_N
ClientSampleId :
DB8J2

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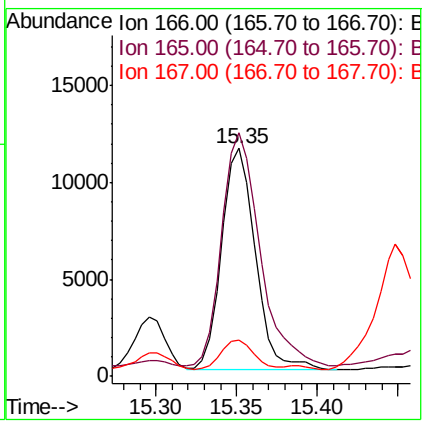
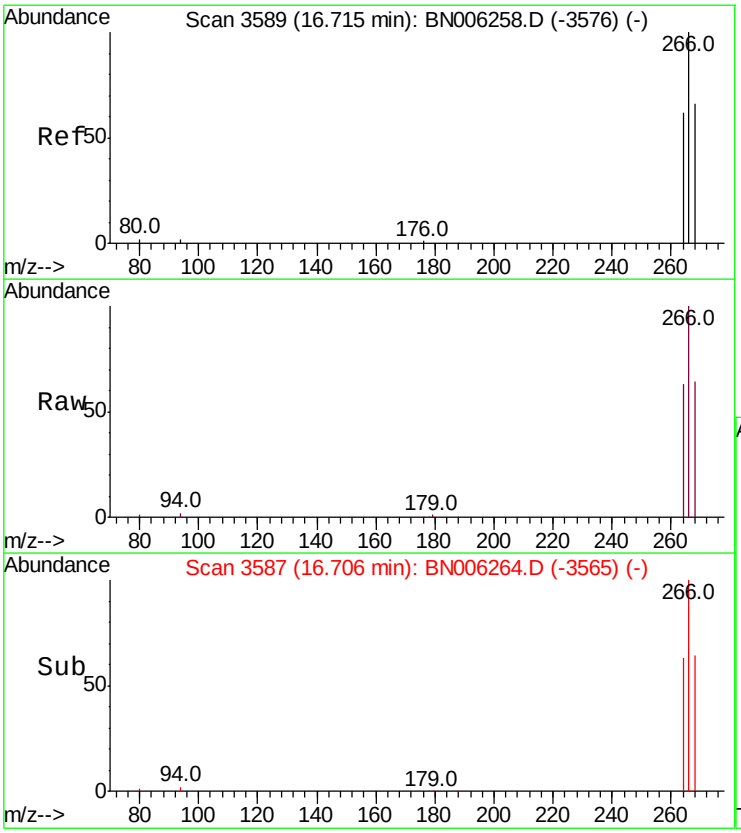
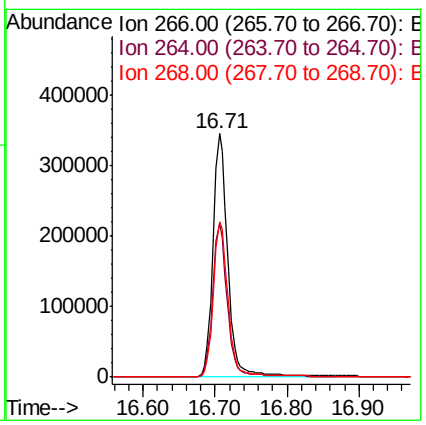


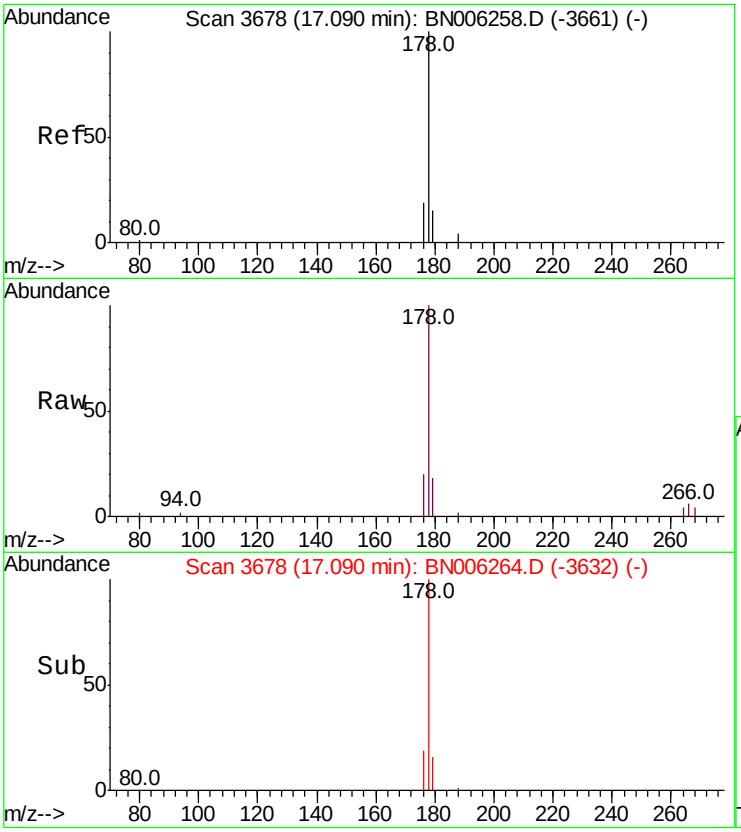


#11
Pentachlorophenol
Concen: 79.371 ng/ul m
RT: 16.71 min Scan# 3587
Delta R.T. -0.01 min
Lab File: BN006264.D
Acq: 12 Jun 2019 02:08

Tgt Ion:266 Resp: 505393

Ion	Ratio	Lower	Upper
266	100		
264	0.0	50.3	75.5#
268	0.0	51.3	76.9#

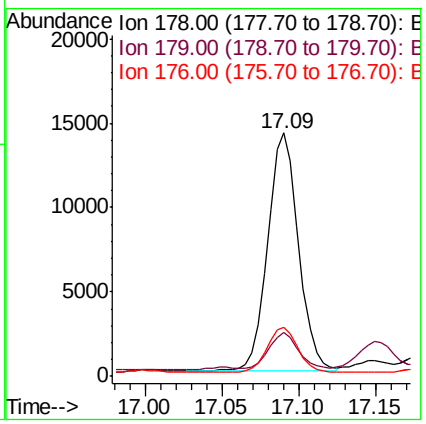




#12
Phenanthrene
Concen: 0.245 ng/ul
RT: 17.09 min Scan# 3678
Delta R.T. -0.00 min
Lab File: BN006264.D
Acq: 12 Jun 2019 02:08

Tgt Ion:178 Resp: 19734

Ion	Ratio	Lower	Upper
178	100		
179	17.8	12.3	18.5
176	20.2	15.3	22.9



Instrument :
BNA_N
ClientSampleId :
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