Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121118\

Quantitation Report (Not Reviewed)

Data File : BN003835.D
Acq On : 12 Dec 2018 03:12
Operator : JU/SJ
Sample : J6171-18
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F9Y28

Quant Time: Dec 12 03:49:42 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 : Wed Dec 12 03:46:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	5116	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	20896	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	11335	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	1242089	0.40	ng/ul	0.10
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.39
20) Perylene-d12	23.71	264	14964	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	8650	0.27	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
3) Naphthalene	10.68	128	82079	1.398	ng/ul	99
5) 2-Methylnaphthalene	12.29	142	106723	2.604	ng/ul	100
7) Acenaphthylene	14.19	152	1463	0.029	ng/ul#	1
8) Acenaphthene	14.53	153	4858	0.109	ng/ul	95
9) Fluorene	15.51	166	7872	0.151	ng/ul#	97
26) Benzo(g,h,i)perylene	26.78	276	2263	0.042	ng/ul#	74

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121118\

Quantitation Report (Not Reviewed)

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Sample : J6171-18
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
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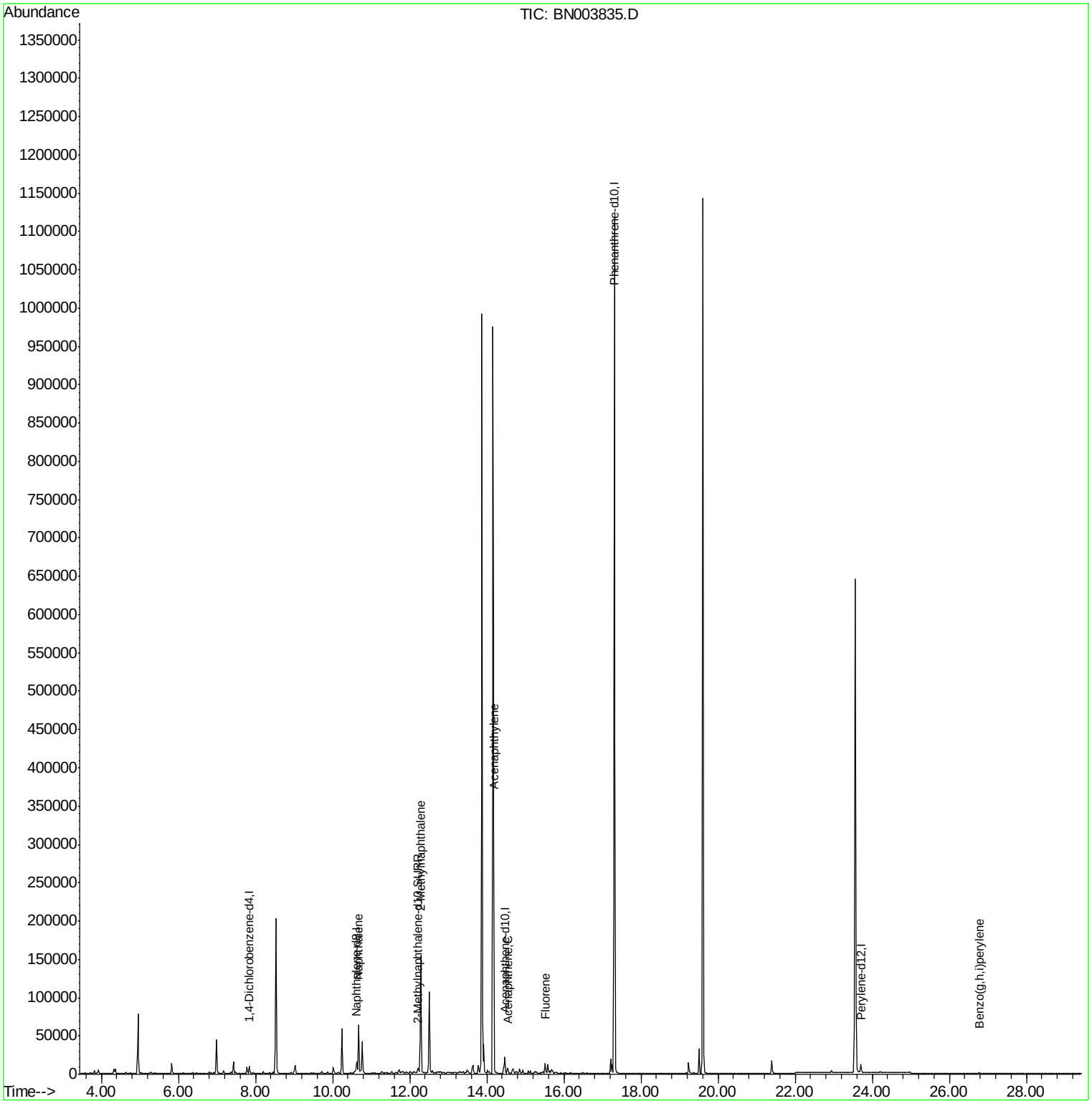
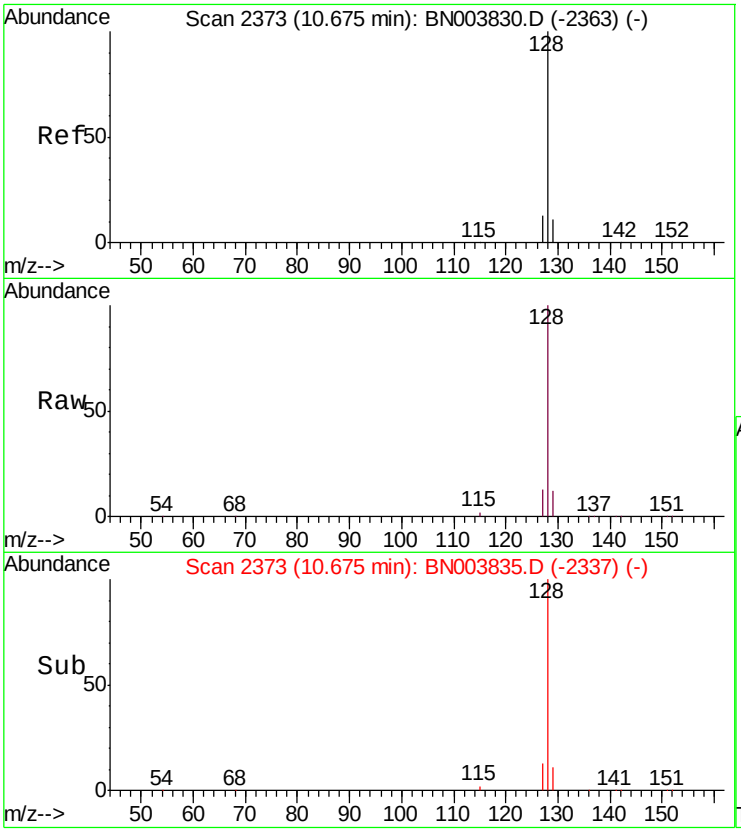
Quant Time: Dec 12 03:49:42 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 03:46:49 2018
Response via : Initial Calibration



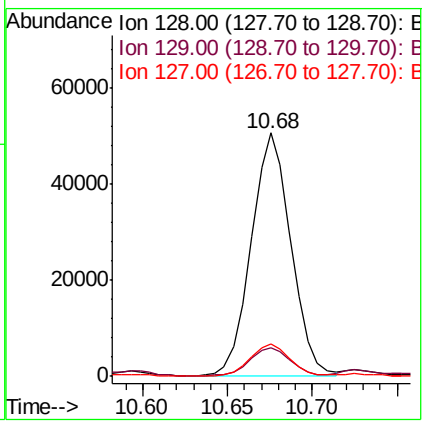


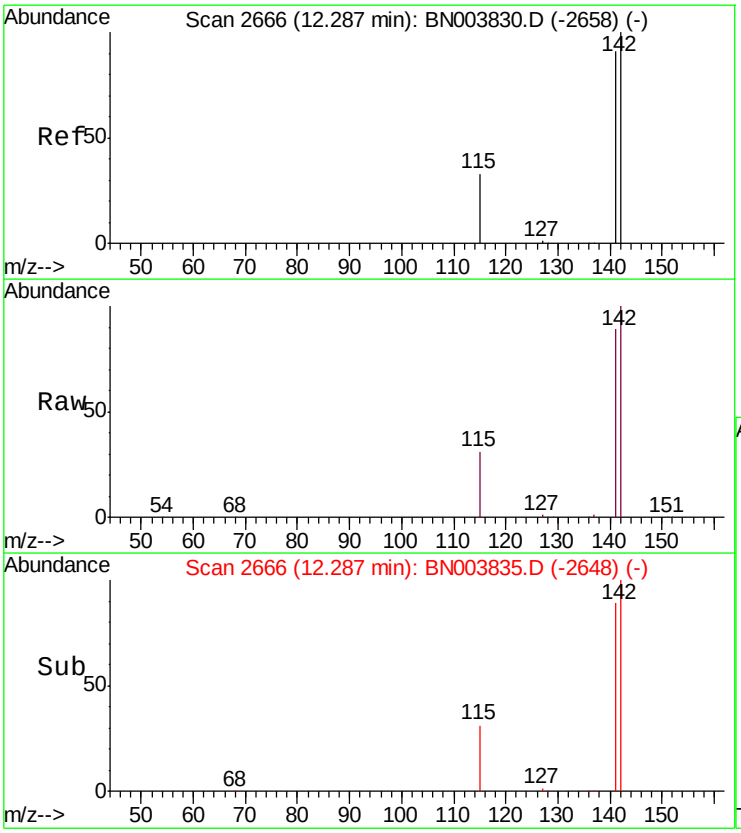
#3
Naphthalene
Concen: 1.398 ng/ul
RT: 10.68 min Scan# 2373
Delta R.T. 0.00 min
Lab File: BN003835.D
Acq: 12 Dec 2018 03:12

Instrument :
BNA_N
ClientSampleId :
F9Y28

Tgt Ion:128 Resp: 82079

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.0	13.6
127	13.2	10.5	15.7

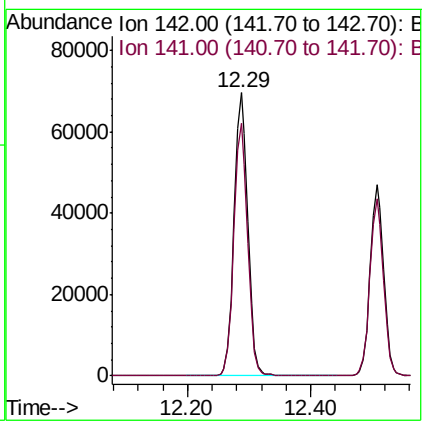


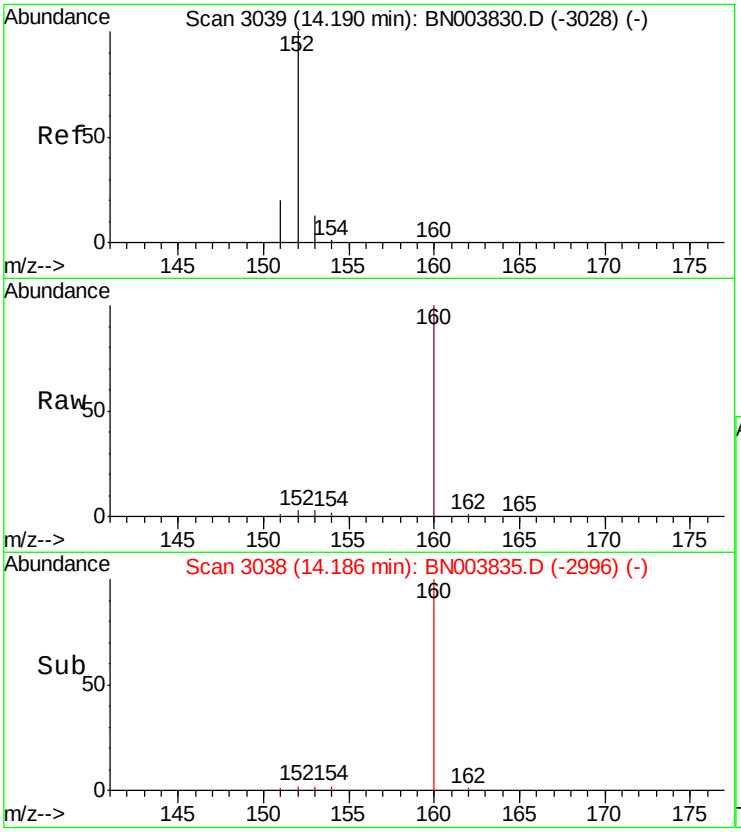


#5
2-Methylnaphthalene
Concen: 2.604 ng/ul
RT: 12.29 min Scan# 2666
Delta R.T. 0.00 min
Lab File: BN003835.D
Acq: 12 Dec 2018 03:12

Tgt Ion:142 Resp: 106723

Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.5	107.3



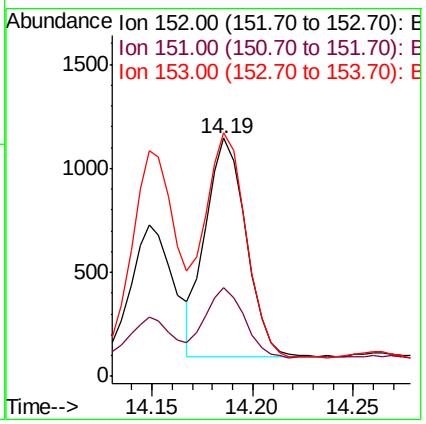


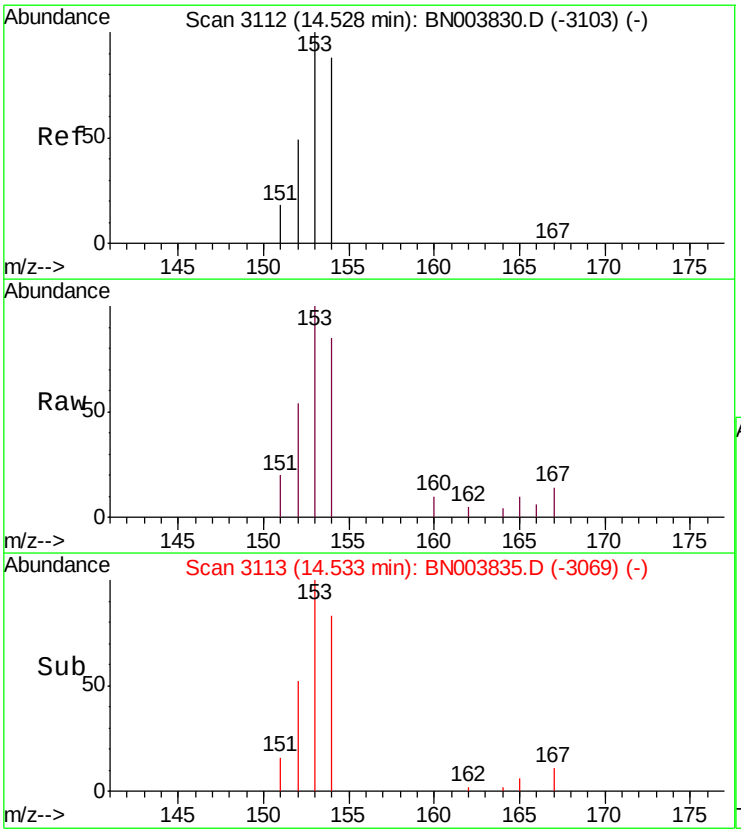
#7
Acenaphthylene
Concen: 0.029 ng/ul
RT: 14.19 min Scan# 3038
Delta R.T. -0.00 min
Lab File: BN003835.D
Acq: 12 Dec 2018 03:12

Instrument :
BNA_N
ClientSampleId :
F9Y28

Tgt Ion:152 Resp: 1463

Ion	Ratio	Lower	Upper
152	100		
151	37.2	15.9	23.9#
153	102.4	10.7	16.1#

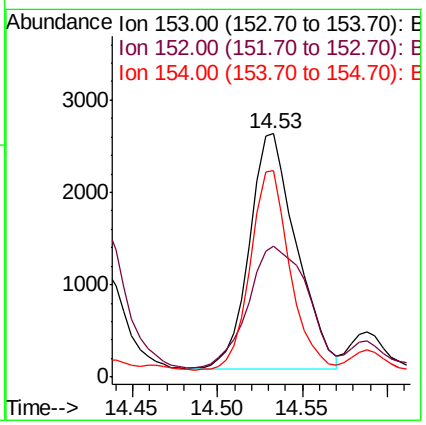


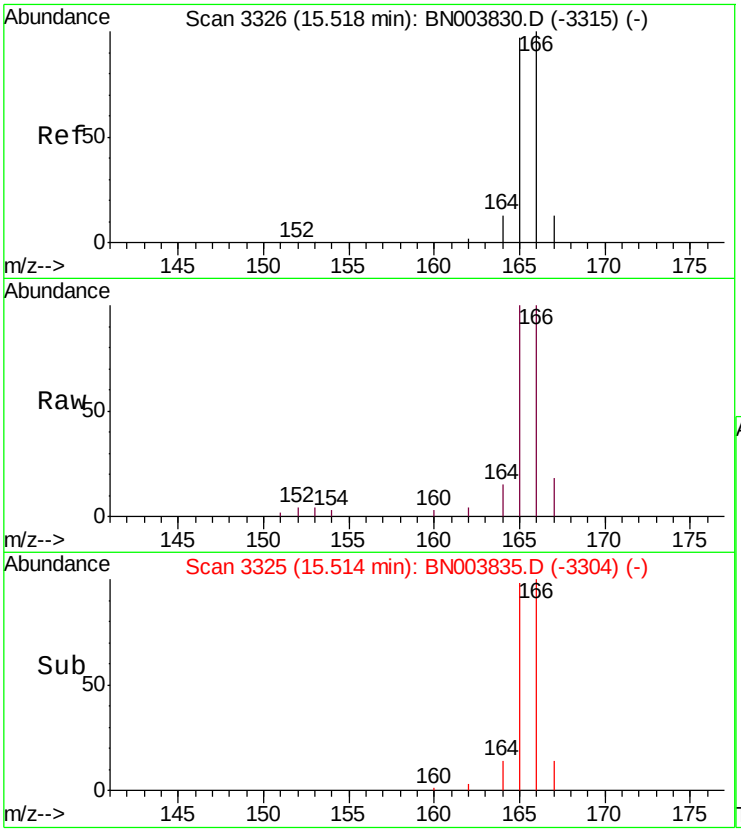


#8
Acenaphthene
Concen: 0.109 ng/ul
RT: 14.53 min Scan# 3113
Delta R.T. 0.00 min
Lab File: BN003835.D
Acq: 12 Dec 2018 03:12

Tgt Ion:153 Resp: 4858

Ion	Ratio	Lower	Upper
153	100		
152	53.9	39.3	58.9
154	84.7	70.3	105.5



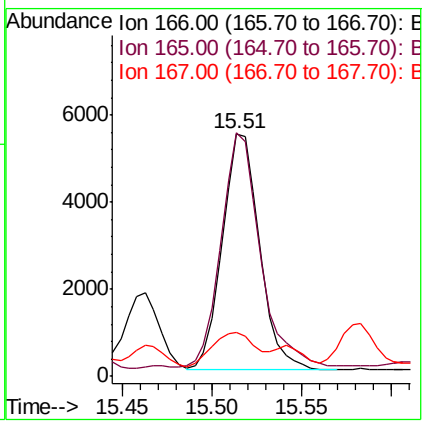


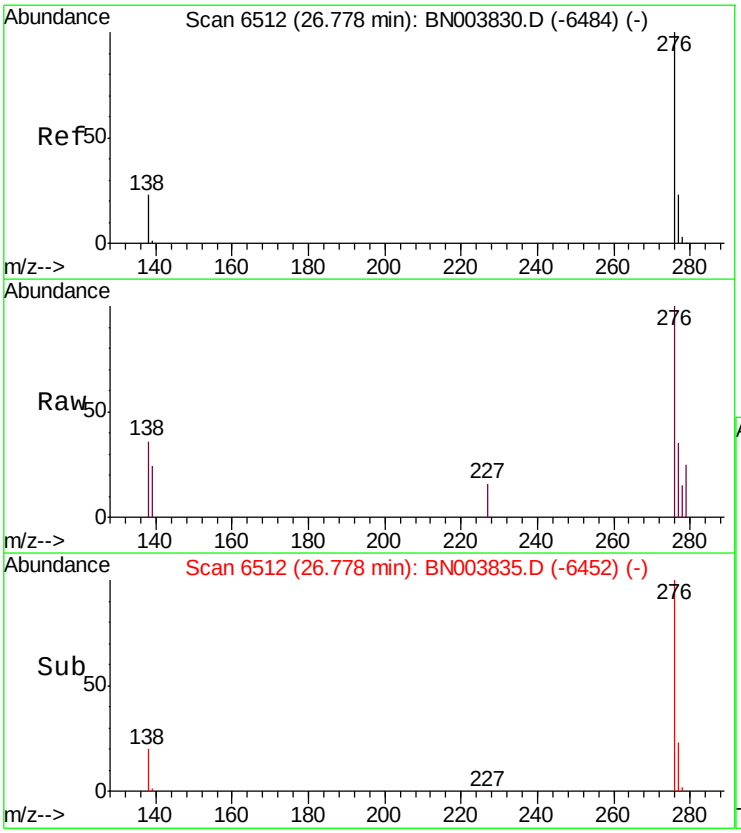
#9
Fluorene
Concen: 0.151 ng/ul
RT: 15.51 min Scan# 3325
Delta R.T. -0.00 min
Lab File: BN003835.D
Acq: 12 Dec 2018 03:12

Instrument :
BNA_N
ClientSampleId :
F9Y28

Tgt Ion:166 Resp: 7872

Ion	Ratio	Lower	Upper
166	100		
165	100.2	78.3	117.5
167	18.2	11.3	16.9#





#26
Benzo(g,h,i)perylene
Concen: 0.042 ng/ul
RT: 26.78 min Scan# 6512
Delta R.T. 0.00 min
Lab File: BN003835.D
Acq: 12 Dec 2018 03:12

Tgt Ion:276 Resp: 2263

Ion	Ratio	Lower	Upper
276	100		
138	36.3	17.7	26.5#
277	35.2	19.3	28.9#