

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120418\
 Data File : BN003700.D
 Acq On : 04 Dec 2018 14:26
 Operator : JU/SJ
 Sample : J6171-20
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Dec 04 15:07:57 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 : Tue Dec 04 11:17:33 2018
 Response via : Initial Calibration

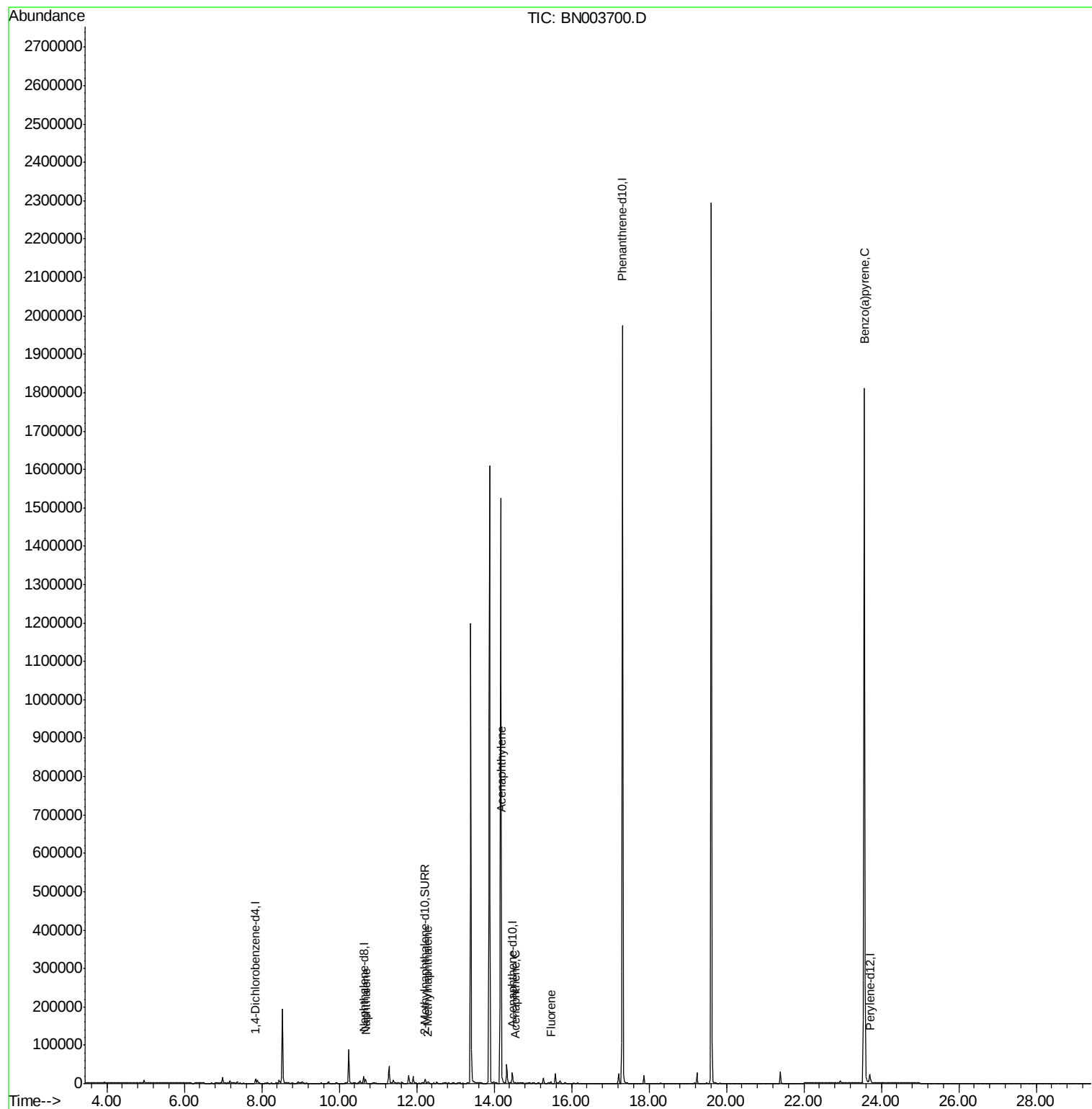
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	5985	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	24789	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	14399	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.32	188	2242365	0.40	ng/ul	0.10
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.40
20) Perylene-d12	23.70	264	33491	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	12706	0.33	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
3) Naphthalene	10.68	128	4304	0.062	ng/ul#	95
5) 2-Methylnaphthalene	12.29	142	2414	0.050	ng/ul	99
7) Acenaphthylene	14.19	152	2111	0.033	ng/ul#	71
8) Acenaphthene	14.54	153	1941	0.034	ng/ul#	31
9) Fluorene	15.47	166	4183	0.063	ng/ul#	14
23) Benzo(a)pyrene	23.56	252	9474	0.079	ng/ul#	80

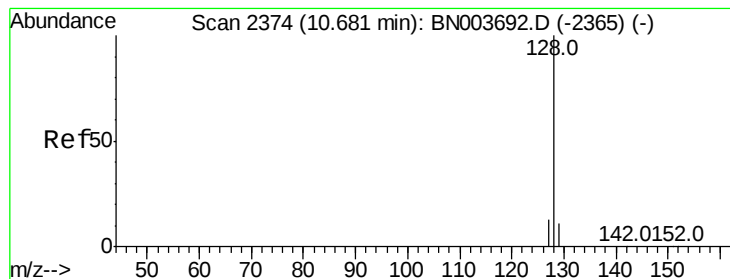
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Dec 04 15:07:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN11918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 11:17:33 2018
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.062 ng/ul

RT: 10.68 min Scan# 2374

Delta R.T. -0.01 min

Lab File: BN003700.D

Acq: 04 Dec 2018 14:26

Instrument :

BNA_N

ClientSampleId :

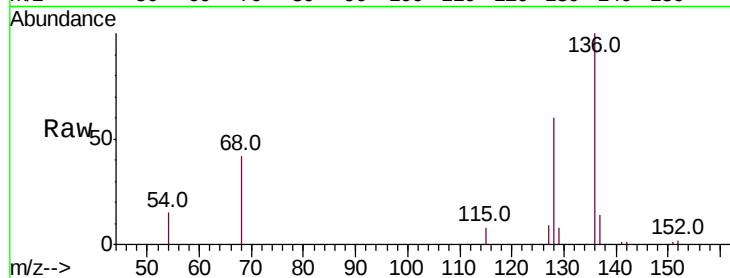
Tot Ion:128 Resp: 4304

Ion Ratio Lower Upper

128 100

129 13.7 9.0 13.6#

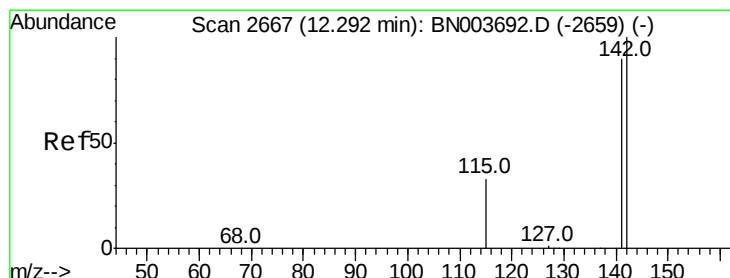
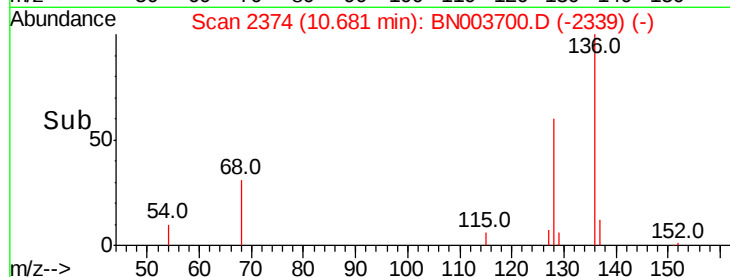
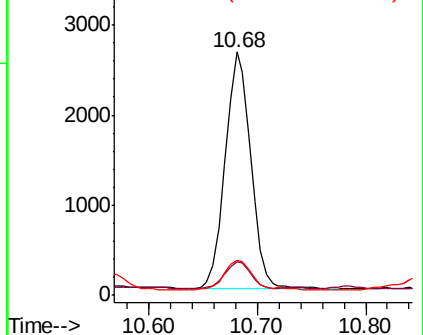
127 14.4 10.5 15.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#5

2-Methylnaphthalene

Concen: 0.050 ng/ul

RT: 12.29 min Scan# 2667

Delta R.T. -0.01 min

Lab File: BN003700.D

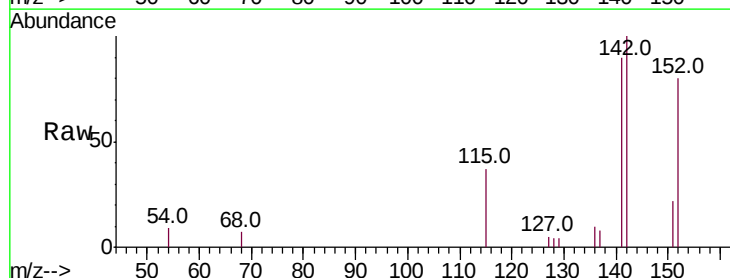
Acq: 04 Dec 2018 14:26

Tgt Ion:142 Resp: 2414

Ion Ratio Lower Upper

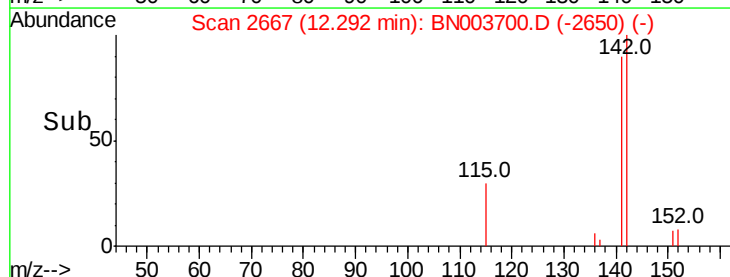
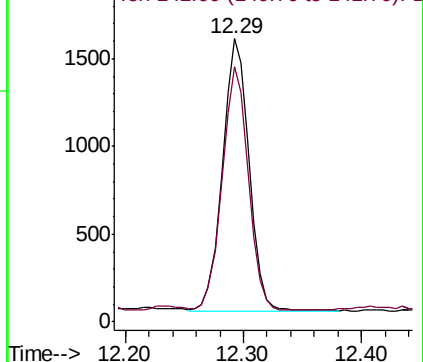
142 100

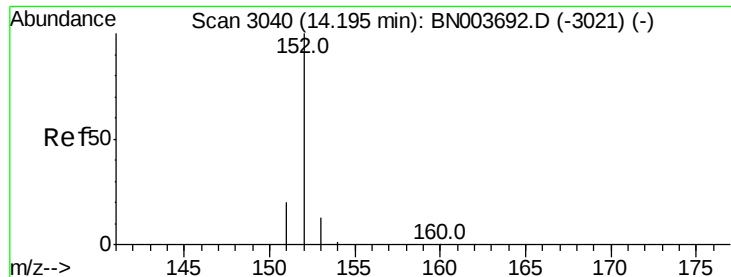
141 88.8 71.5 107.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#7

Acenaphthylene

Concen: 0.033 ng/ul

RT: 14.19 min Scan# 3039

Delta R.T. -0.00 min

Lab File: BN003700.D

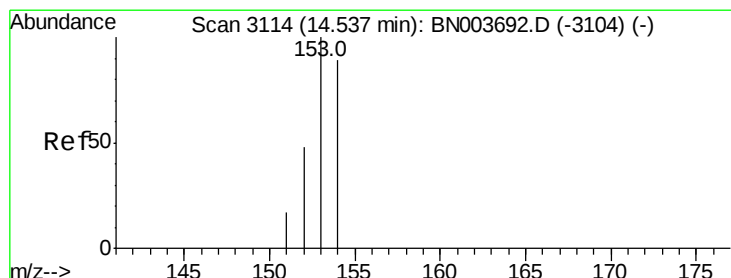
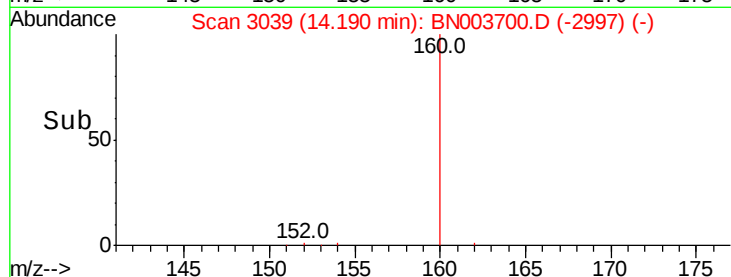
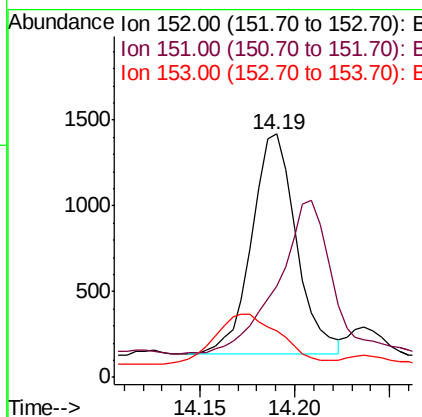
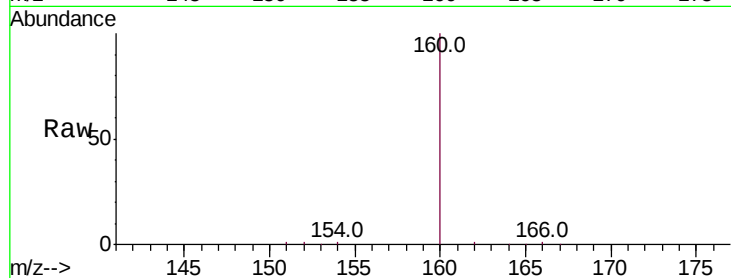
Acq: 04 Dec 2018 14:26

Instrument :

BNA_N

ClientSampleId :

Tot Ion:	152	Resp:	2111
Ion	Ratio	Lower	Upper
152	100		
151	37.5	15.9	23.9#
153	19.3	10.7	16.1#



#8

Acenaphthene

Concen: 0.034 ng/ul

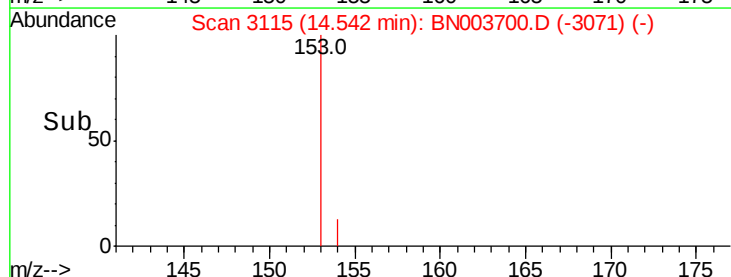
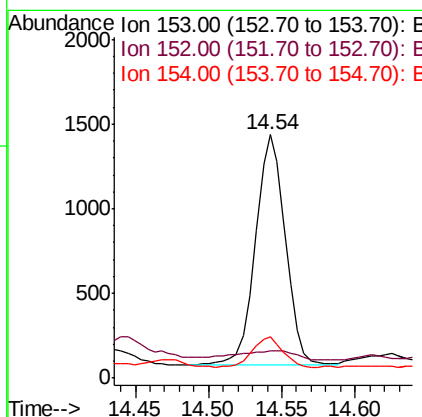
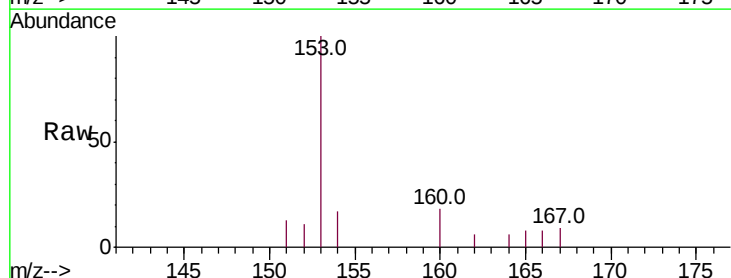
RT: 14.54 min Scan# 3115

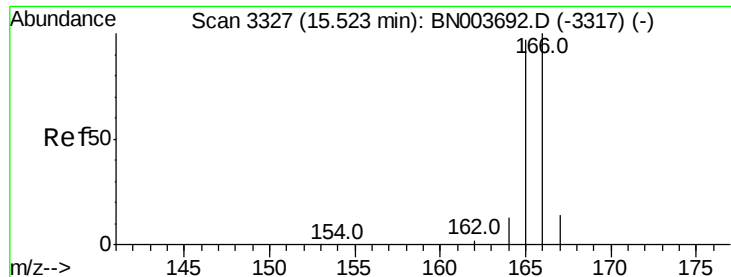
Delta R.T. 0.00 min

Lab File: BN003700.D

Acq: 04 Dec 2018 14:26

Tgt Ion:	153	Resp:	1941
Ion	Ratio	Lower	Upper
153	100		
152	11.3	39.3	58.9#
154	16.9	70.3	105.5#





#9

Fluorene

Concen: 0.063 ng/ul

RT: 15.47 min Scan# 3315

Delta R.T. -0.06 min

Lab File: BN003700.D

Acq: 04 Dec 2018 14:26

Instrument :

BNA_N

ClientSampleId :

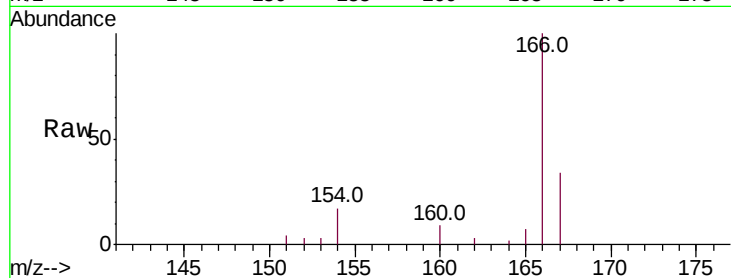
Tot Ion:166 Resp: 4183

Ion Ratio Lower Upper

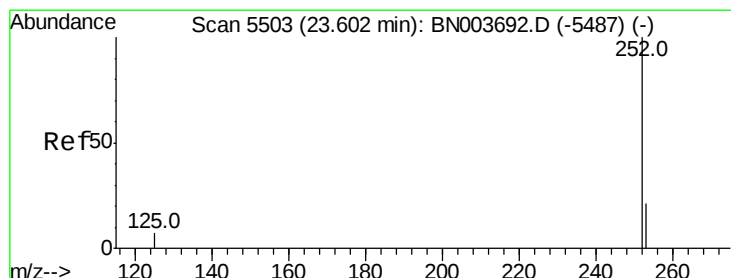
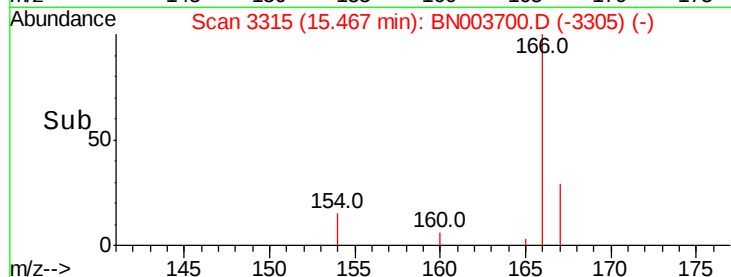
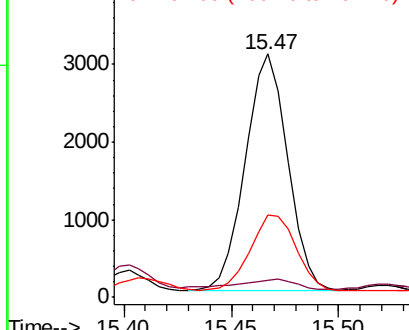
166 100

165 7.3 78.3 117.5#

167 33.7 11.3 16.9#



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#23

Benzo(a)pyrene

Concen: 0.079 ng/ul

RT: 23.56 min Scan# 5489

Delta R.T. -0.04 min

Lab File: BN003700.D

Acq: 04 Dec 2018 14:26

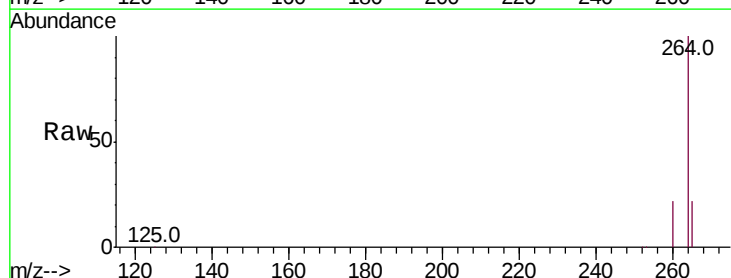
Tgt Ion:252 Resp: 9474

Ion Ratio Lower Upper

252 100

253 32.5 19.0 28.4#

125 22.6 10.2 15.4#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

