

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120318\
 Data File : BN003689.D
 Acq On : 03 Dec 2018 21:45
 Operator : JU/SJ
 Sample : J6137-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

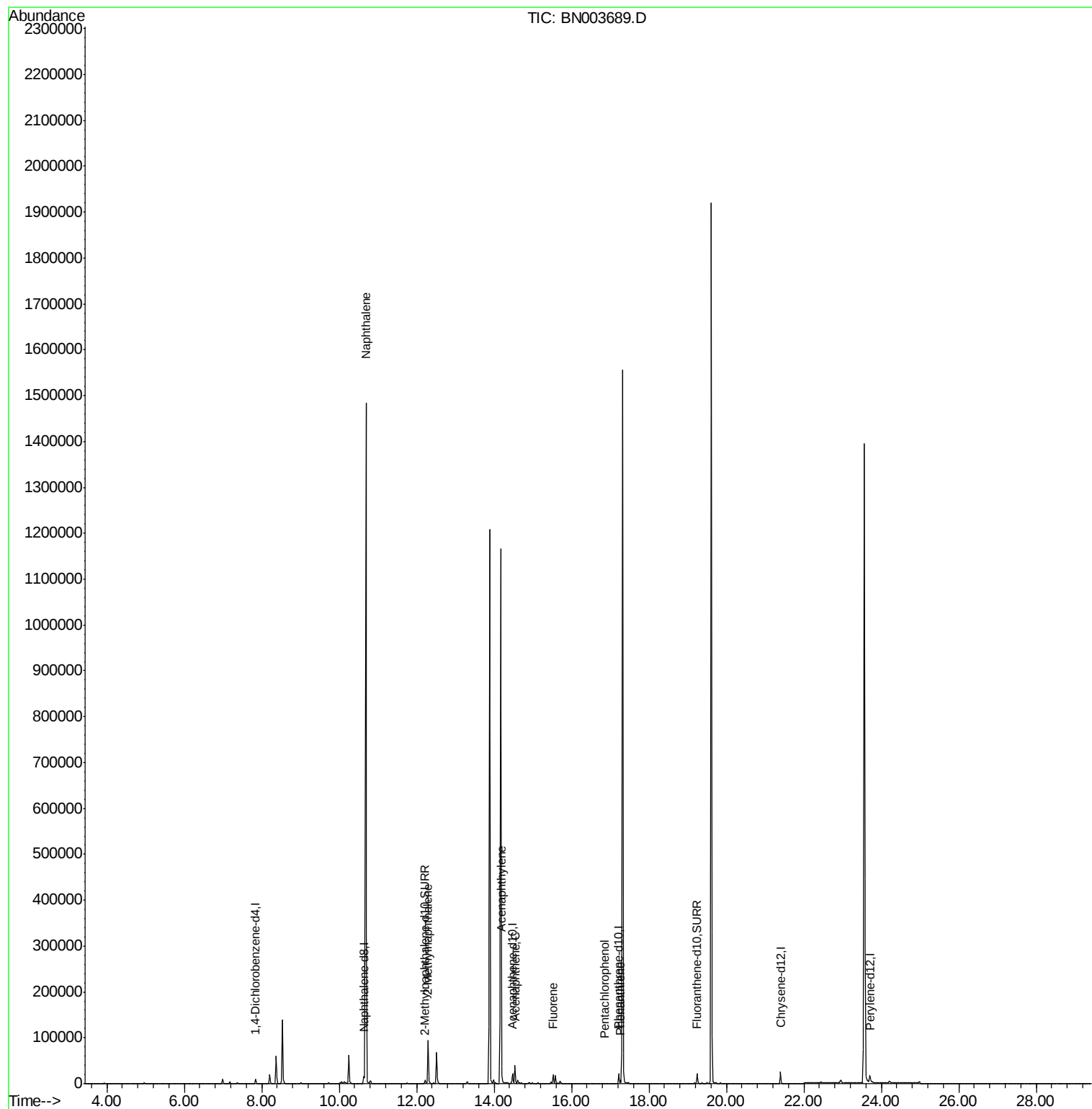
Quant Time: Dec 04 02:08:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 04 01:23:55 2018
 Response via : Initial Calibration

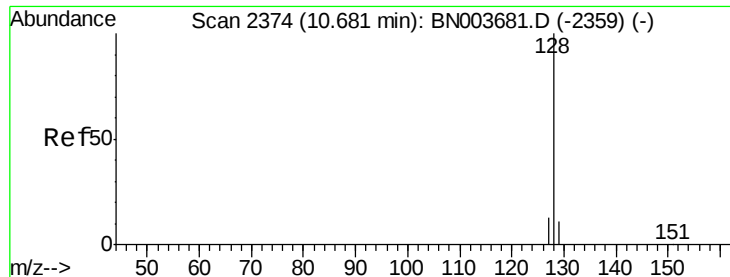
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	4790	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	19885	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	11484	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	24926m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	23018m	0.40	ng/ul	0.00
20) Perylene-d12	23.71	264	19985m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	9190	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	22971m	0.31	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.69	128	2077246	37.190	ng/ul	100
5) 2-Methylnaphthalene	12.29	142	67201	1.723	ng/ul	100
7) Acenaphthylene	14.19	152	5065	0.098	ng/ul#	95
8) Acenaphthene	14.54	153	22586	0.498	ng/ul	99
9) Fluorene	15.52	166	12251	0.232	ng/ul	98
11) Pentachlorophenol	16.86	266	436m	0.097	ng/ul	
12) Phenanthrene	17.26	178	7979	0.098	ng/ul	98

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

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#3

Naphthalene

Concen: 37.190 ng/ul

RT: 10.69 min Scan# 2375

Delta R.T. 0.01 min

Lab File: BN003689.D

Acq: 03 Dec 2018 21:45

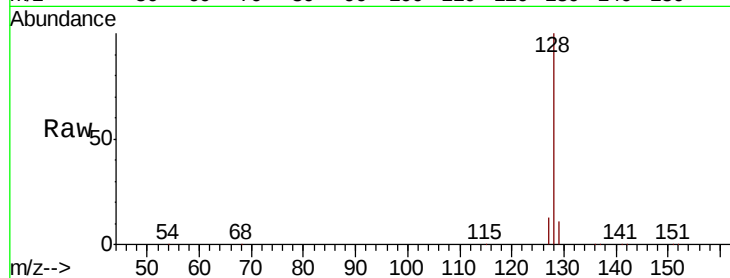
Tot Ion:128 Resp: 2077246

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.6

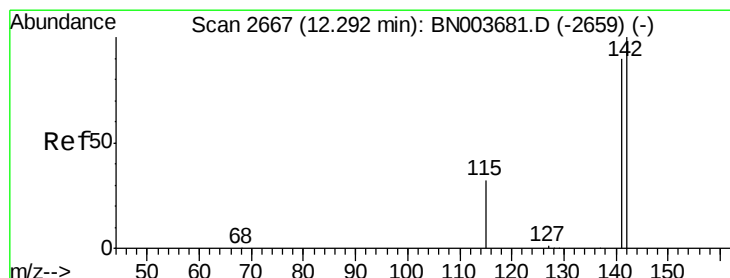
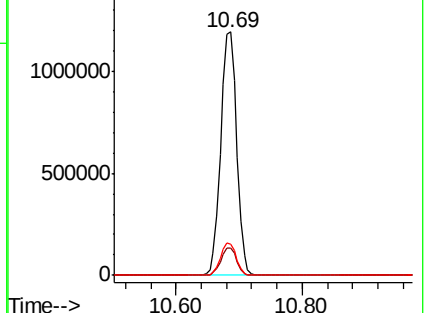
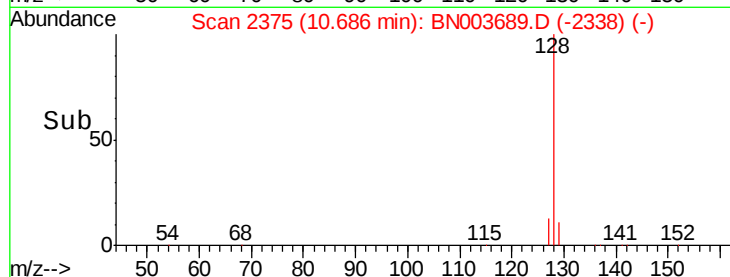
127 12.9 10.5 15.7



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: 1.723 ng/ul

RT: 12.29 min Scan# 2667

Delta R.T. -0.00 min

Lab File: BN003689.D

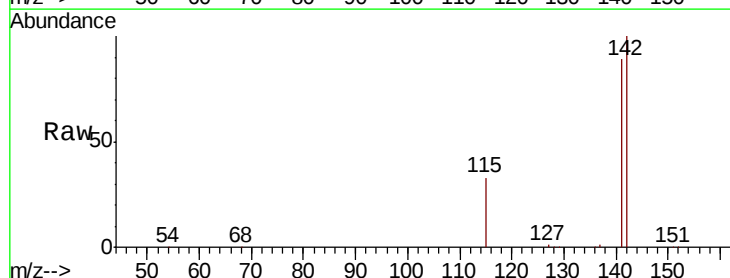
Acq: 03 Dec 2018 21:45

Tgt Ion:142 Resp: 67201

Ion Ratio Lower Upper

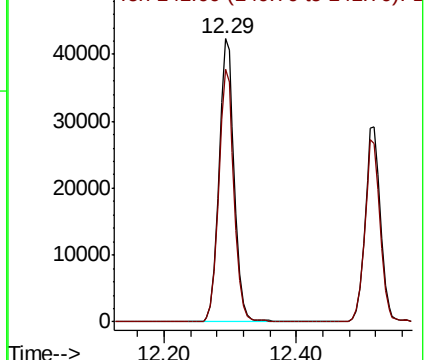
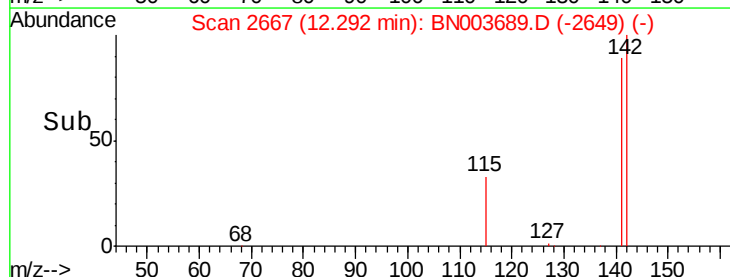
142 100

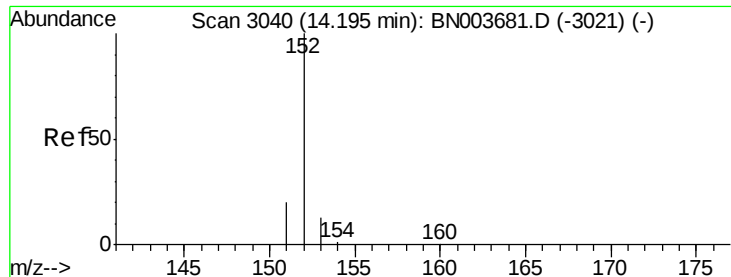
141 89.3 71.5 107.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#7

Acenaphthylene

Concen: 0.098 ng/ul

RT: 14.19 min Scan# 3040

Delta R.T. -0.00 min

Lab File: BN003689.D

Acq: 03 Dec 2018 21:45

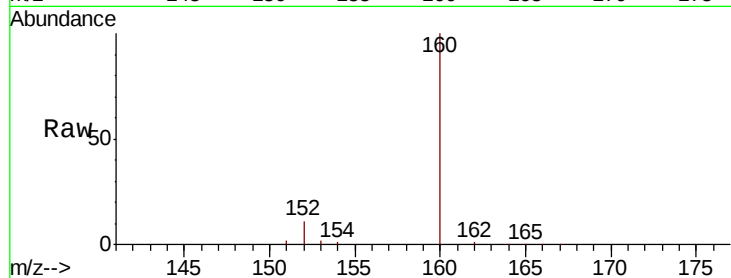
Tot Ion:152 Resp: 5065

Ion Ratio Lower Upper

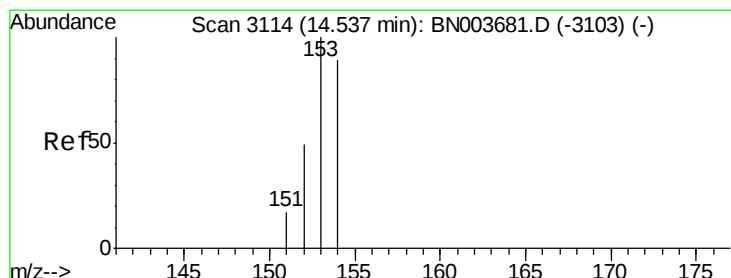
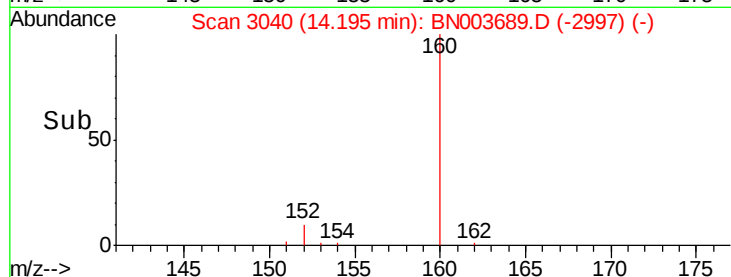
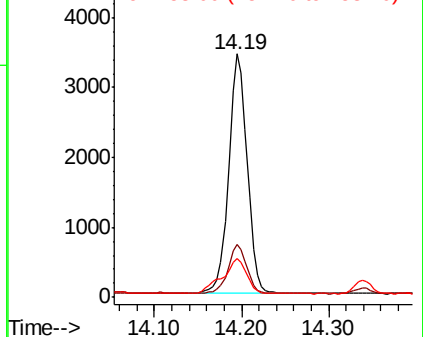
152 100

151 21.8 15.9 23.9

153 16.2 10.7 16.1#



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#8

Acenaphthene

Concen: 0.498 ng/ul

RT: 14.54 min Scan# 3114

Delta R.T. -0.00 min

Lab File: BN003689.D

Acq: 03 Dec 2018 21:45

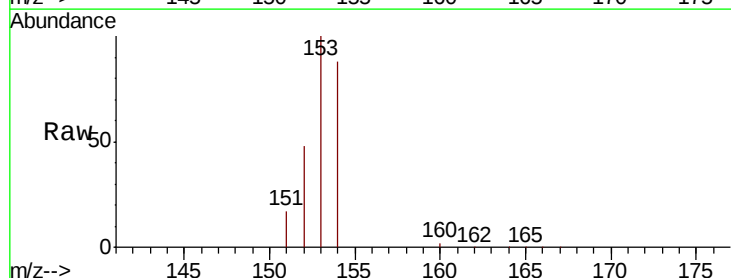
Tgt Ion:153 Resp: 22586

Ion Ratio Lower Upper

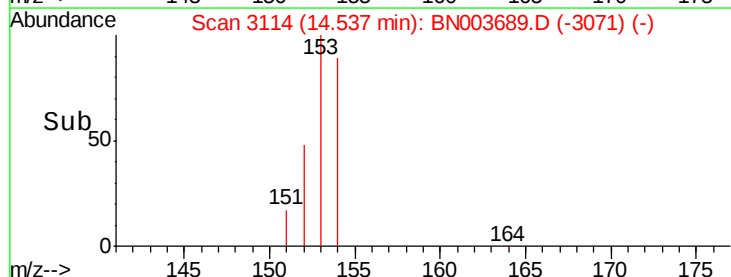
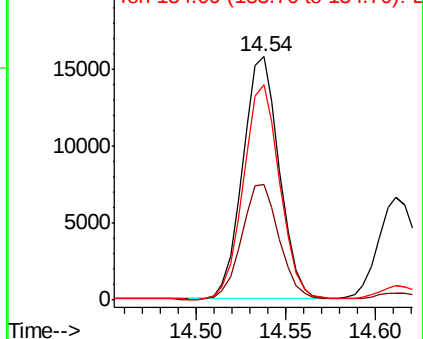
153 100

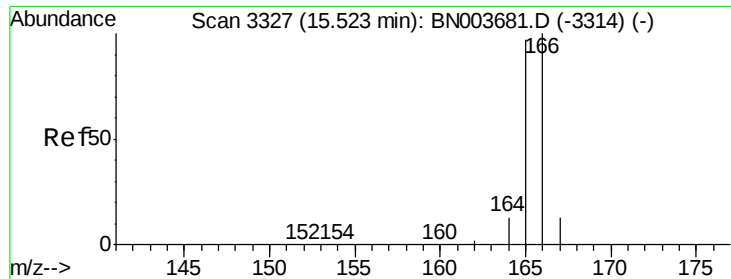
152 47.6 39.3 58.9

154 88.3 70.3 105.5



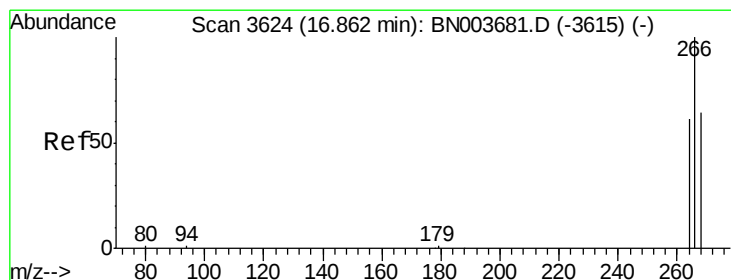
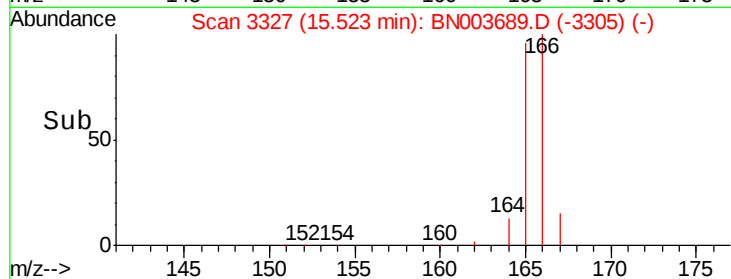
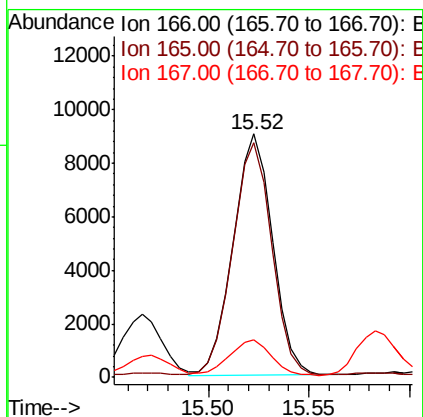
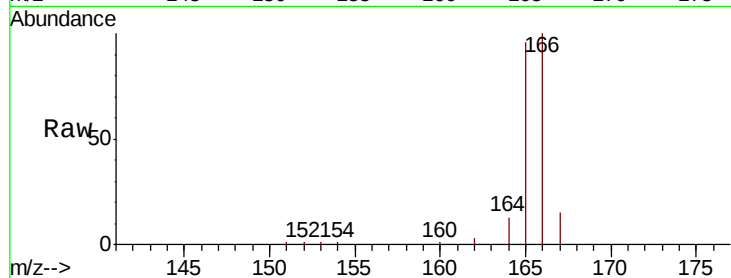
Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E





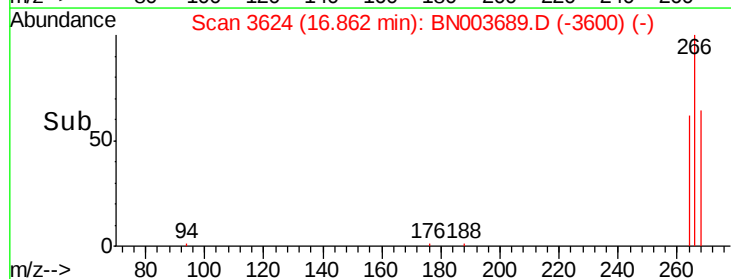
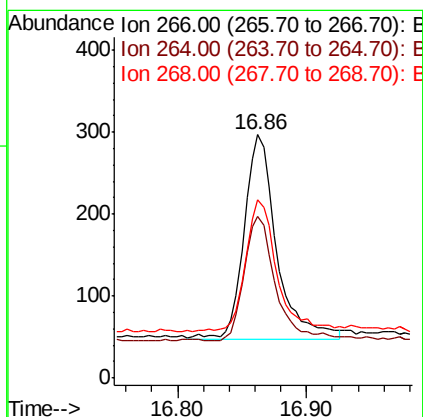
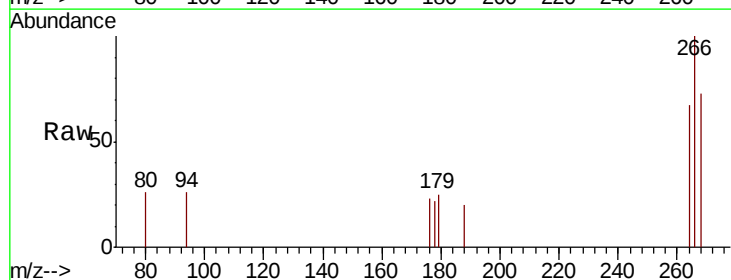
#9
Fluorene
 Concen: 0.232 ng/ul
 RT: 15.52 min Scan# 3327
 Delta R.T. -0.00 min
 Lab File: BN003689.D
 Acq: 03 Dec 2018 21:45

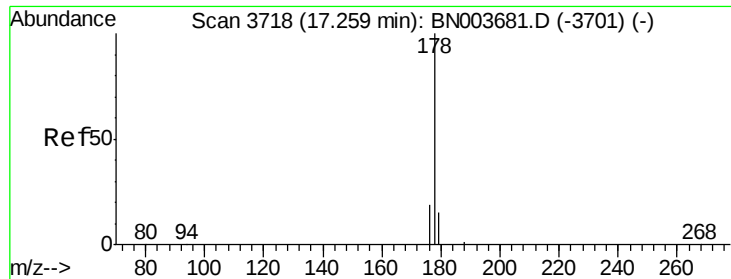
Tot Ion:166 Resp: 12251
 Ion Ratio Lower Upper
 166 100
 165 96.1 78.3 117.5
 167 15.4 11.3 16.9



#11
Pentachlorophenol
 Concen: 0.097 ng/ul m
 RT: 16.86 min Scan# 3624
 Delta R.T. -0.00 min
 Lab File: BN003689.D
 Acq: 03 Dec 2018 21:45

Tgt Ion:266 Resp: 436
 Ion Ratio Lower Upper
 266 100
 264 0.0 49.4 74.2#
 268 0.0 51.7 77.5#





#12
 Phenanthrene
 Concen: 0.098 ng/ul
 RT: 17.26 min Scan# 3718
 Delta R.T. -0.00 min
 Lab File: BN003689.D
 Acq: 03 Dec 2018 21:45

Tot Ion	Ratio	Lower	Upper
178	100		
179	16.3	12.5	18.7
176	19.8	15.0	22.4

