

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061318\
 Data File : BN001856.D
 Acq On : 13 Jun 2018 22:50
 Operator : JU/SJ
 Sample : J3405-02 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 14 05:26:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN061318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 13 12:02:12 2018
 Response via : Initial Calibration

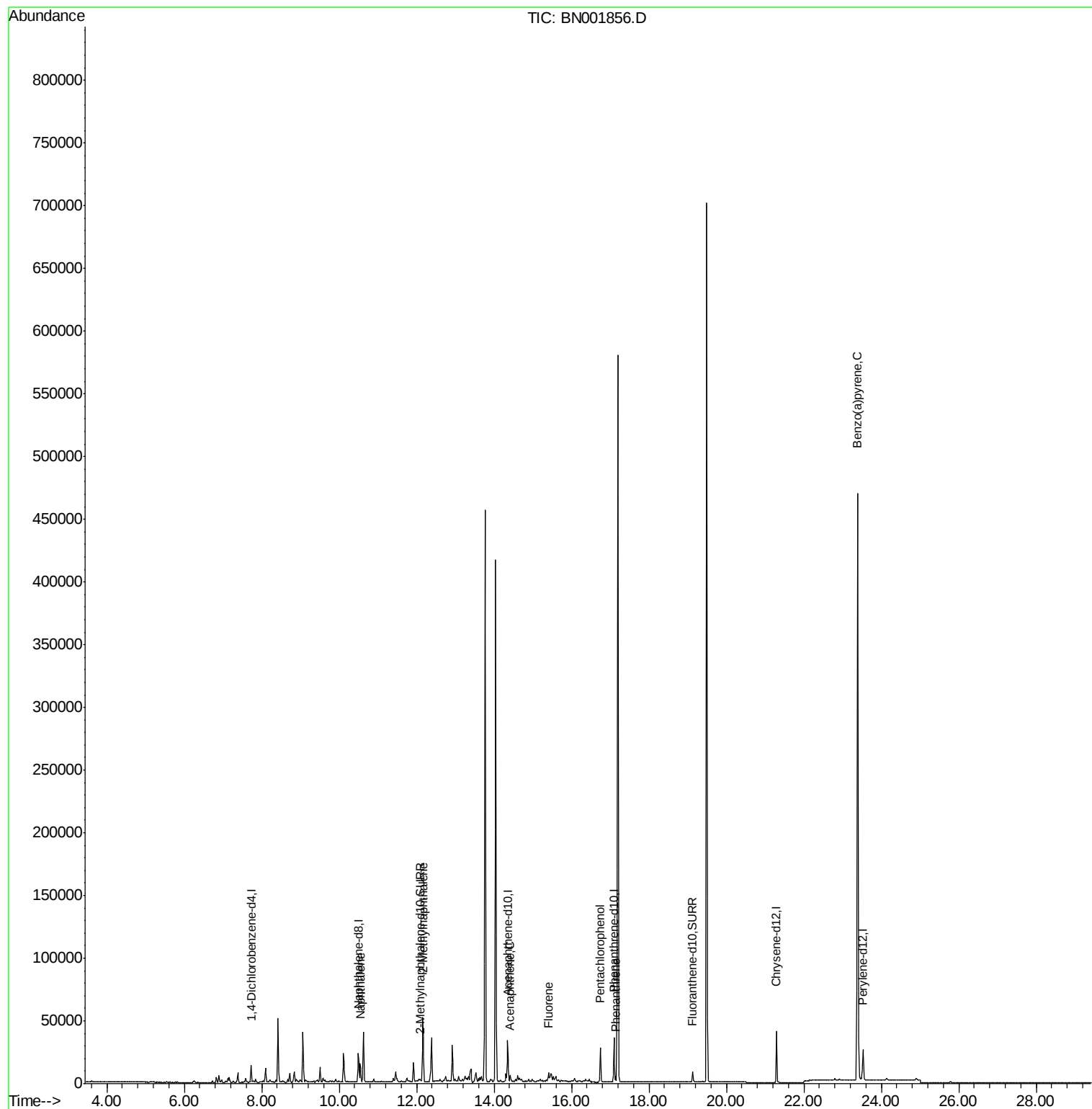
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	6688	0.40	ng/ul	0.00
2) Naphthalene-d8	10.49	136	27696	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.35	164	17311	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	40006	0.40	ng/ul	0.00
16) Chrysene-d12	21.29	240	35976	0.40	ng/ul	0.00
20) Perylene-d12	23.52	264	33002	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.09	152	3270	0.07	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	8877	0.07	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.54	128	19544	0.274	ng/ul#	96
5) 2-Methylnaphthalene	12.17	142	36575	0.717	ng/ul	98
8) Acenaphthene	14.41	153	2890	0.046	ng/ul#	78
9) Fluorene	15.40	166	4380	0.060	ng/ul	90
11) Pentachlorophenol	16.74	266	17682	2.334	ng/ul	97
12) Phenanthrene	17.14	178	5321	0.045	ng/ul#	93
23) Benzo(a)pyrene	23.39	252	2725	0.025	ng/ul#	31

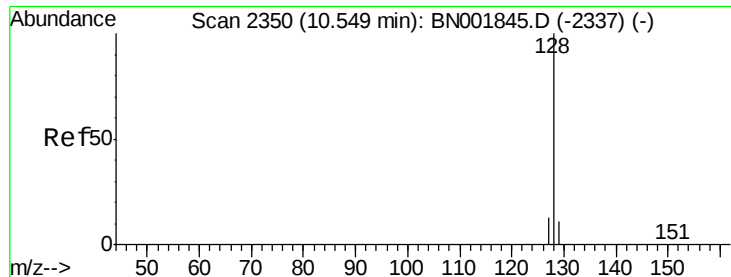
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.274 ng/ul

RT: 10.54 min Scan# 2349

Delta R.T. -0.01 min

Lab File: BN001856.D

Acq: 13 Jun 2018 22:50

Instrument :

BNA_N

ClientSampleId :

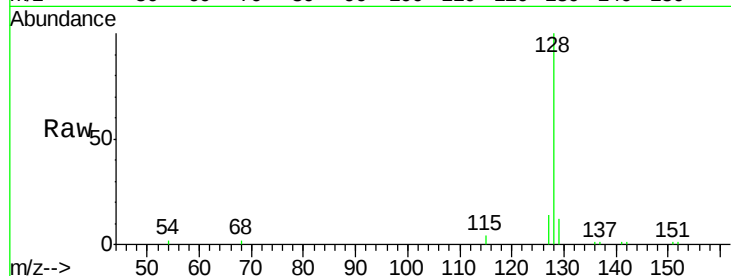
Tot Ion:128 Resp: 19544

Ion Ratio Lower Upper

128 100

129 12.1 8.0 12.0#

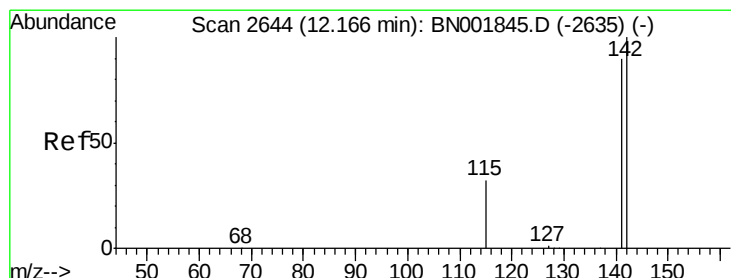
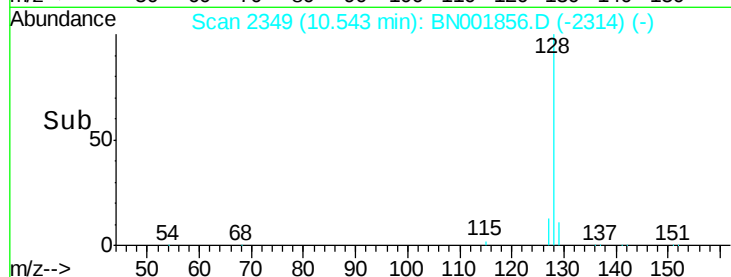
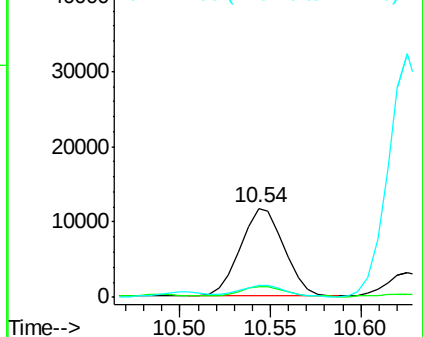
127 13.5 12.0 18.0



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: 0.717 ng/ul

RT: 12.17 min Scan# 2644

Delta R.T. 0.00 min

Lab File: BN001856.D

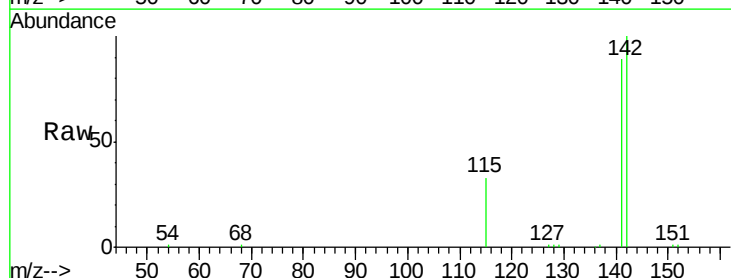
Acq: 13 Jun 2018 22:50

Tgt Ion:142 Resp: 36575

Ion Ratio Lower Upper

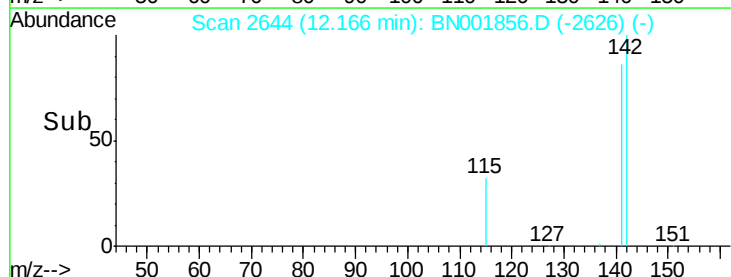
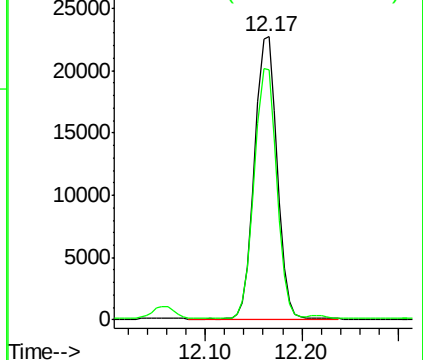
142 100

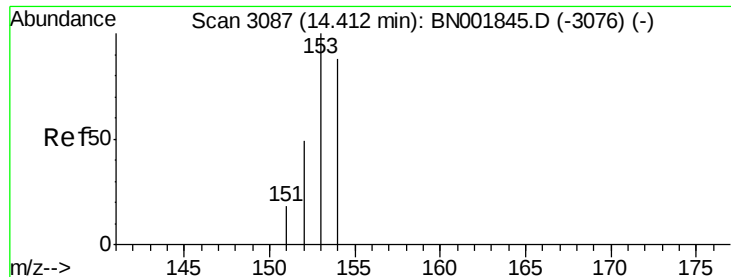
141 88.8 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.046 ng/ul

RT: 14.41 min Scan# 3087

Delta R.T. -0.00 min

Lab File: BN001856.D

Acq: 13 Jun 2018 22:50

Instrument :

BNA_N

ClientSampled :

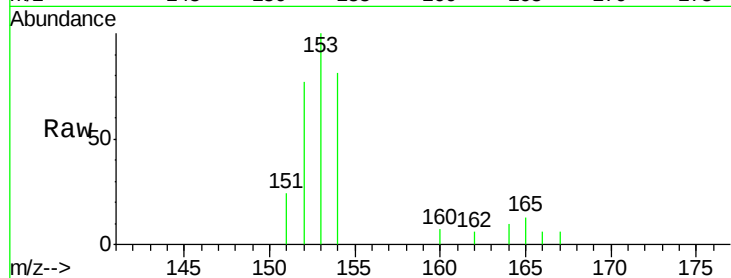
Tot Ion:153 Resp: 2890

Ion Ratio Lower Upper

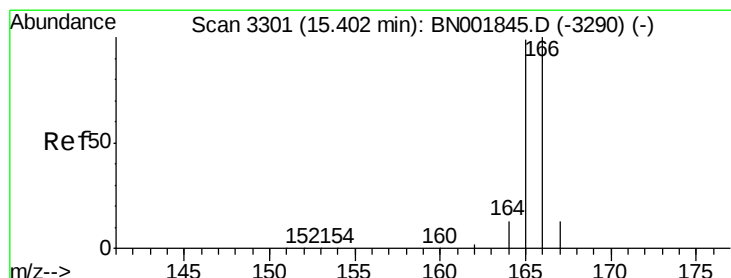
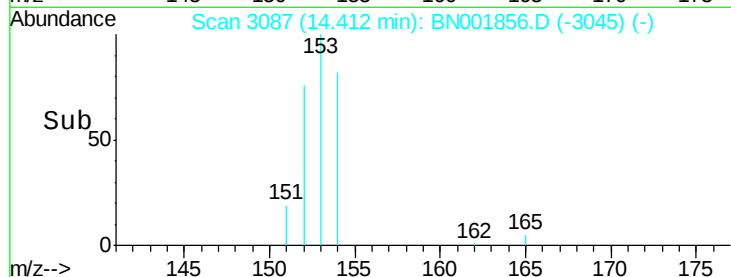
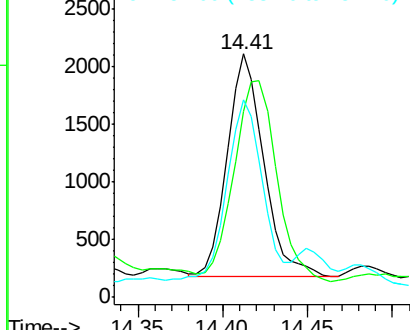
153 100

152 76.5 36.0 54.0#

154 81.2 72.0 108.0



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: 0.060 ng/ul

RT: 15.40 min Scan# 3301

Delta R.T. -0.00 min

Lab File: BN001856.D

Acq: 13 Jun 2018 22:50

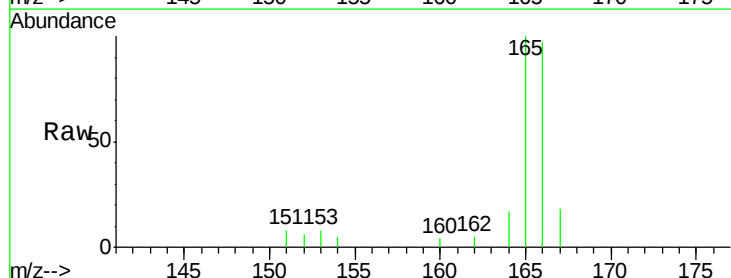
Tgt Ion:166 Resp: 4380

Ion Ratio Lower Upper

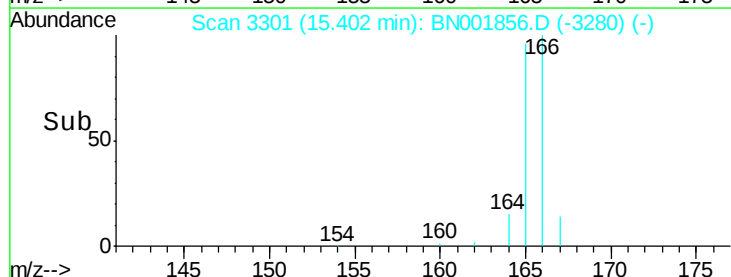
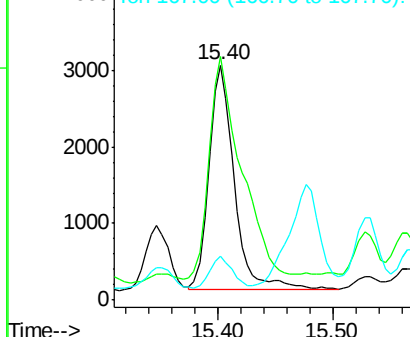
166 100

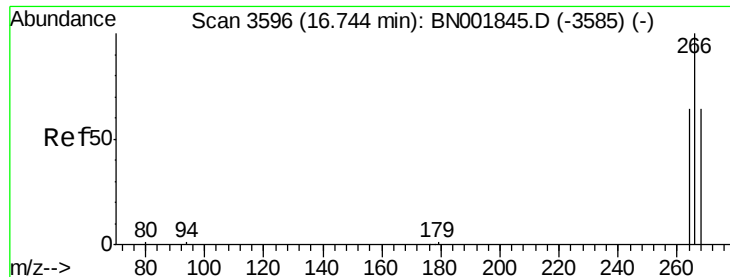
165 103.5 73.4 110.2

167 18.8 14.6 22.0



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

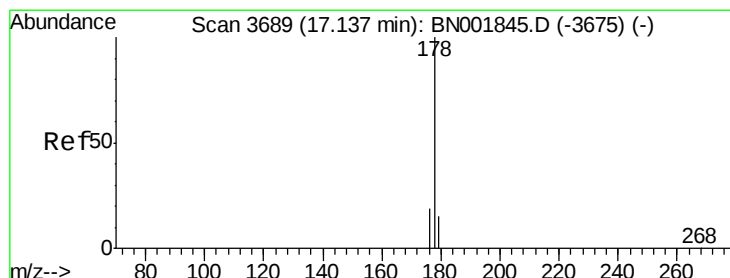
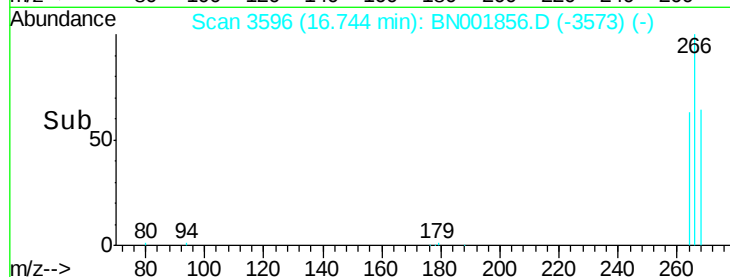
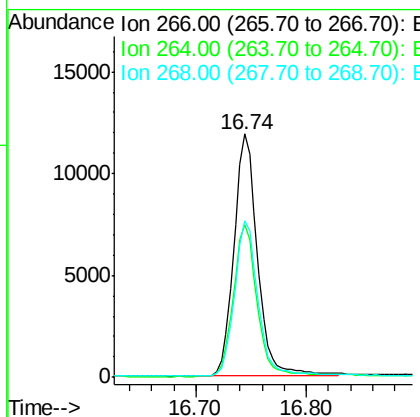
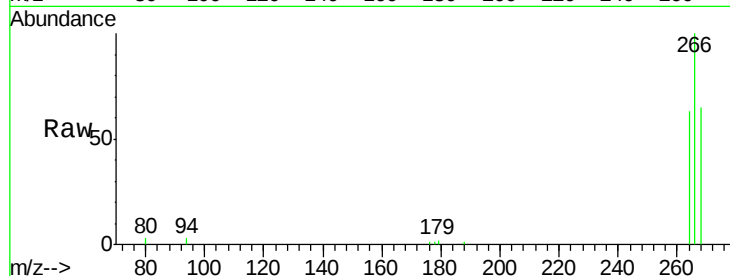




#11
 Pentachlorophenol
 Concen: 2.334 ng/ul
 RT: 16.74 min Scan# 3596
 Delta R.T. -0.00 min
 Lab File: BN001856.D
 Acq: 13 Jun 2018 22:50

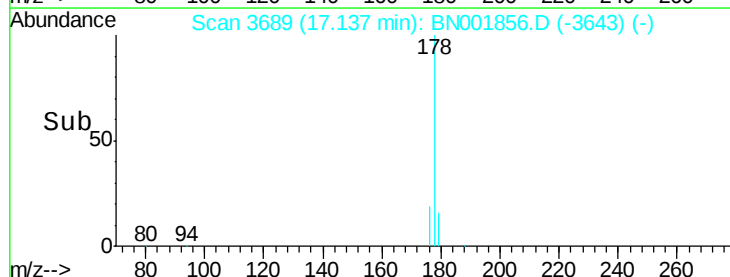
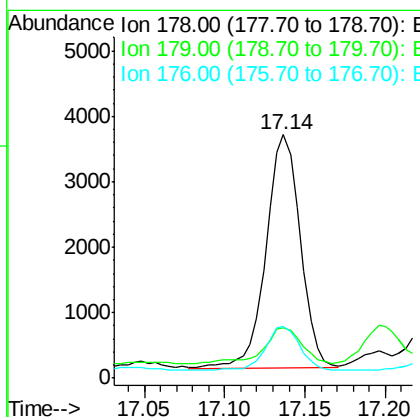
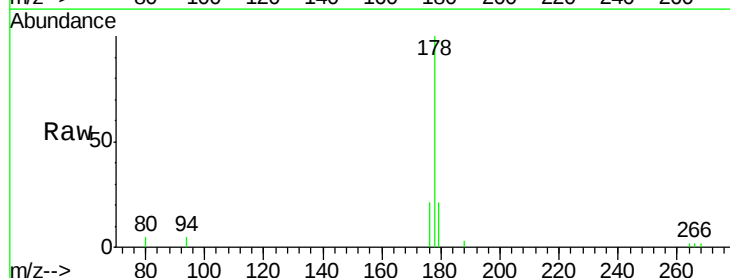
Instrument :
 BNA_N
 ClientSampleId :

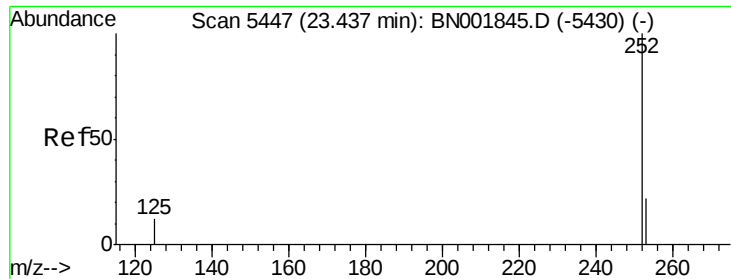
Tot Ion:266 Resp: 17682
 Ion Ratio Lower Upper
 266 100
 264 62.7 47.9 71.9
 268 63.9 49.8 74.8



#12
 Phenanthrene
 Concen: 0.045 ng/ul
 RT: 17.14 min Scan# 3689
 Delta R.T. -0.00 min
 Lab File: BN001856.D
 Acq: 13 Jun 2018 22:50

Tgt Ion:178 Resp: 5321
 Ion Ratio Lower Upper
 178 100
 179 20.9 18.4 27.6
 176 21.3 13.6 20.4#





#23

Benzo(a)pyrene

Concen: 0.025 ng/ul

RT: 23.39 min Scan# 5430

Delta R.T. -0.05 min

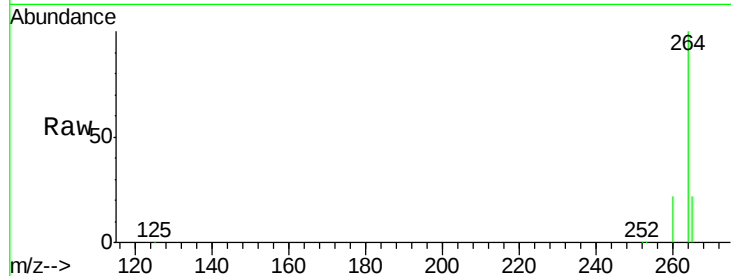
Lab File: BN001856.D

Acq: 13 Jun 2018 22:50

Instrument :

BNA_N

ClientSampleId :



Tot Ion: 252 Resp: 2725

Ion Ratio Lower Upper

252 100

253 49.6 16.0 24.0#

125 46.4 12.0 18.0#

