

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006265.D
 Acq On : 12 Jun 2019 02:43
 Operator : JU/SJ
 Sample : K3215-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB8J3

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:19:31 AM

Quant Time: Jun 12 07:00:24 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	5615	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	25628	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	32174	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	34415m	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	15898m	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	24982	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	12194	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	22612m	0.24	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.47	128	417708	5.906	ng/ul	99
5) 2-Methylnaphthalene	12.09	142	281382	5.709	ng/ul	97
8) Acenaphthene	14.36	153	16636m	0.134	ng/ul	
9) Fluorene	15.35	166	22632	0.156	ng/ul#	89
11) Pentachlorophenol	16.71	266	20214m	2.312	ng/ul	
12) Phenanthrene	17.09	178	17668m	0.160	ng/ul	

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

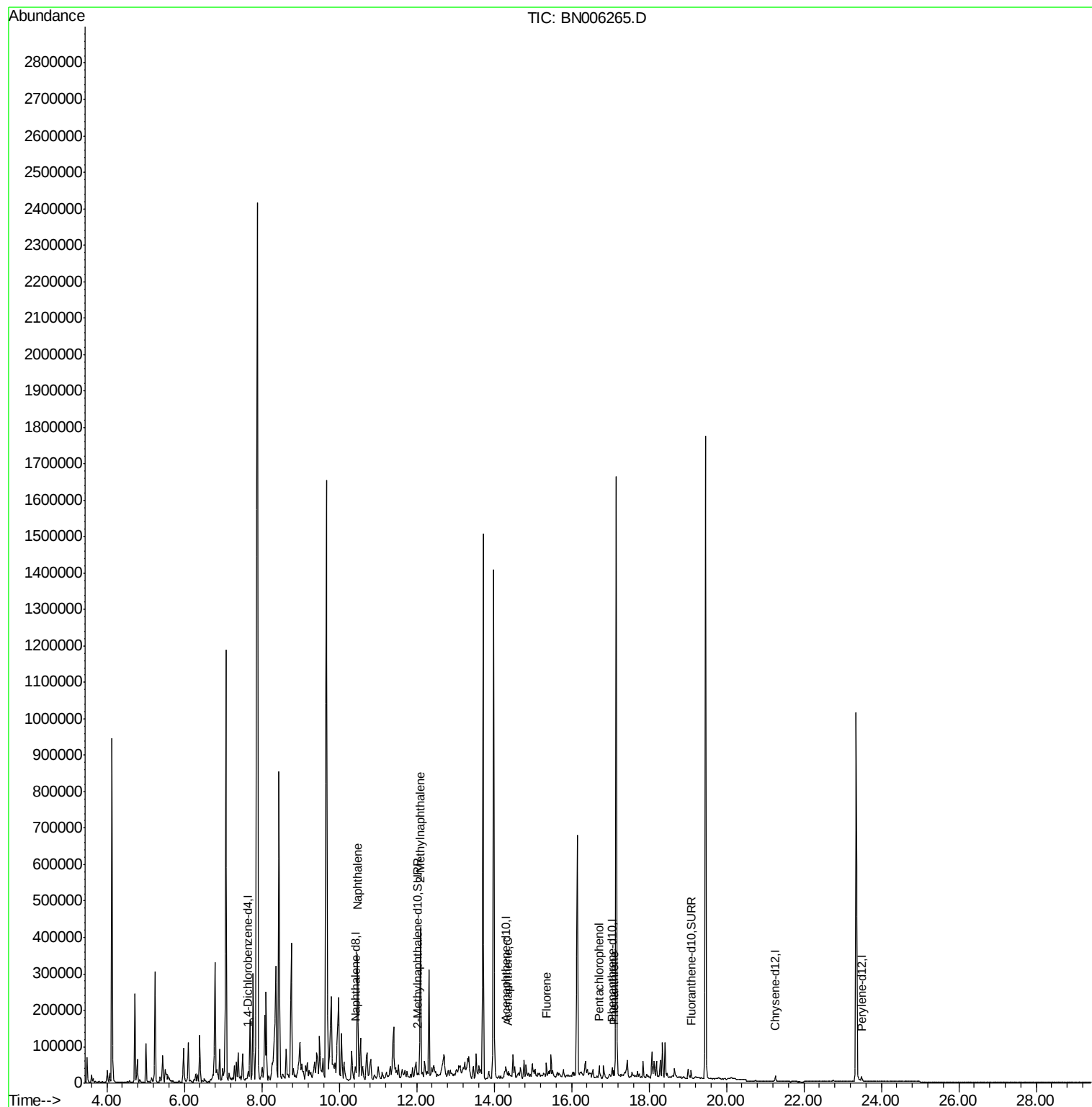
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006265.D
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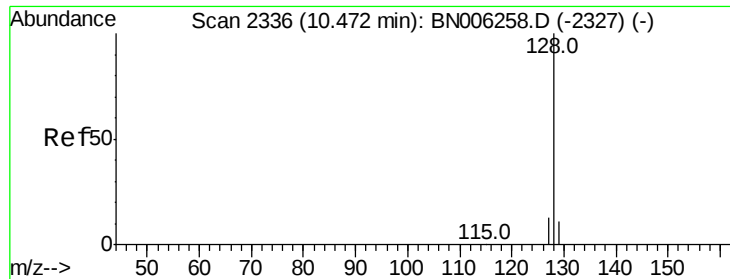
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#3

Naphthalene

Concen: 5.906 ng/ul

RT: 10.47 min Scan# 2336

Delta R.T. 0.00 min

Lab File: BN006265.D

Acq: 12 Jun 2019 02:43

Instrument :

BNA_N

ClientSampleId :

DB8J3

Tot Ion:128 Resp: 417708

Ion Ratio Lower Upper

128 100

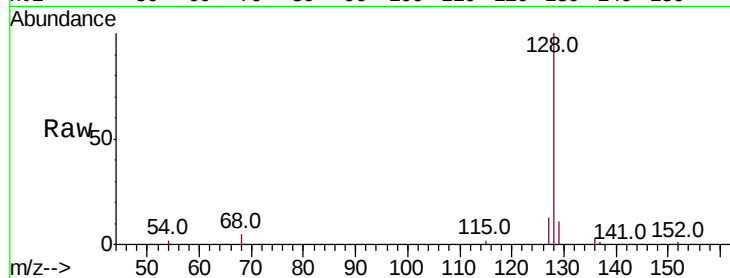
129 11.4 9.3 13.9

127 13.2 10.7 16.1

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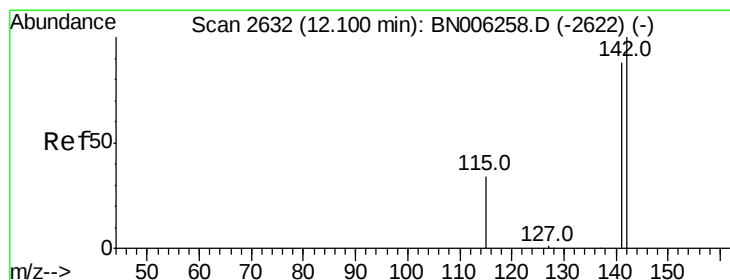
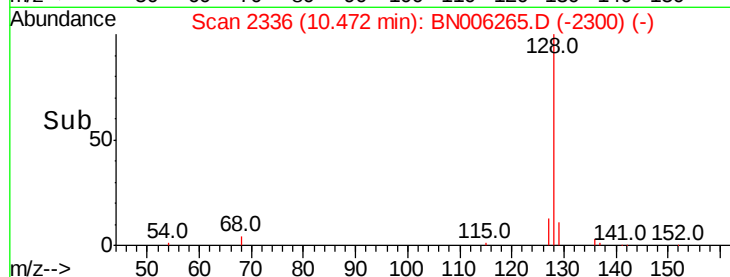
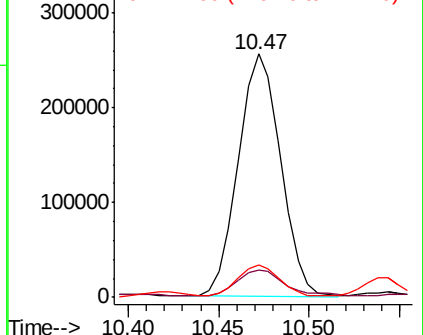
6/12/2019 8:19:31 AM



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: 5.709 ng/ul

RT: 12.09 min Scan# 2631

Delta R.T. -0.01 min

Lab File: BN006265.D

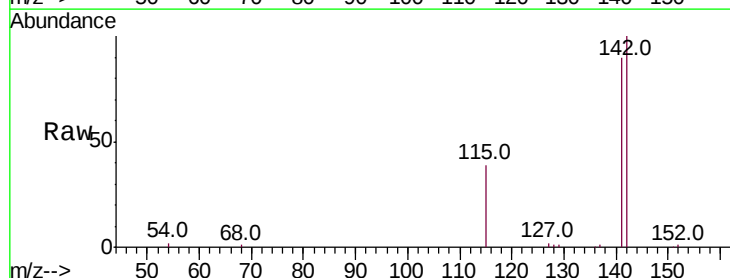
Acq: 12 Jun 2019 02:43

Tgt Ion:142 Resp: 281382

Ion Ratio Lower Upper

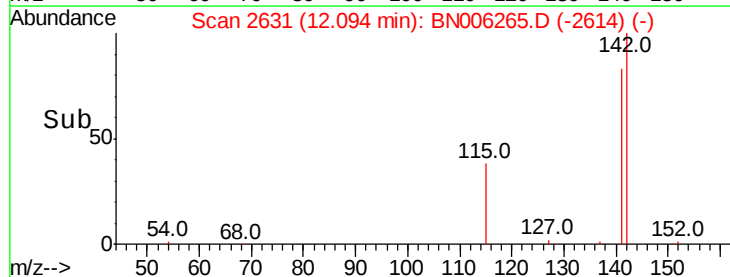
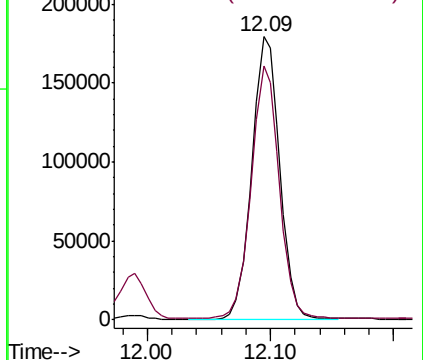
142 100

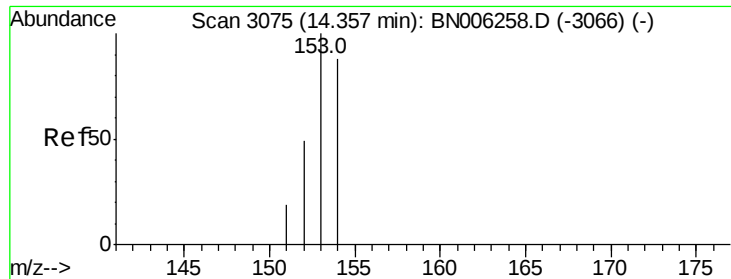
141 90.4 70.3 105.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.134 ng/ul m

RT: 14.36 min Scan# 3075

Delta R.T. -0.00 min

Lab File: BN006265.D

Acq: 12 Jun 2019 02:43

Instrument :

BNA_N

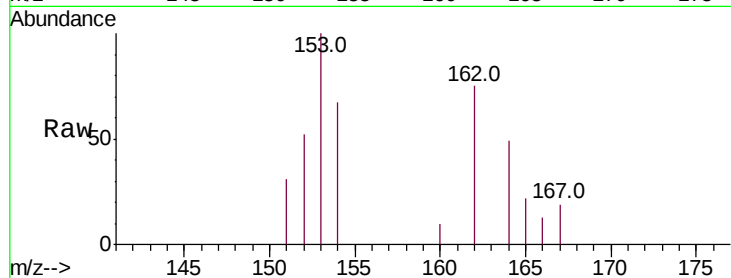
ClientSampleId :

DB8J3

Tot Ion:	153	Resp:	16636
Ion Ratio	Lower	Upper	
153	100		
152	52.1	39.1	58.7
154	67.5	71.1	106.7#

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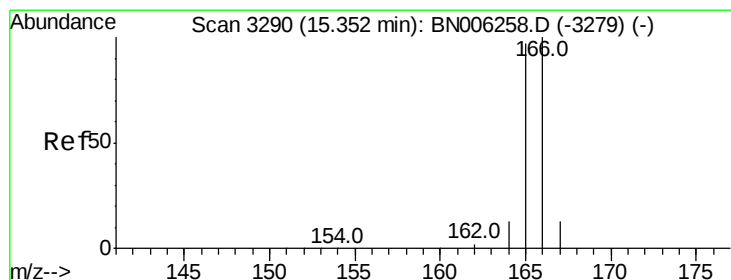
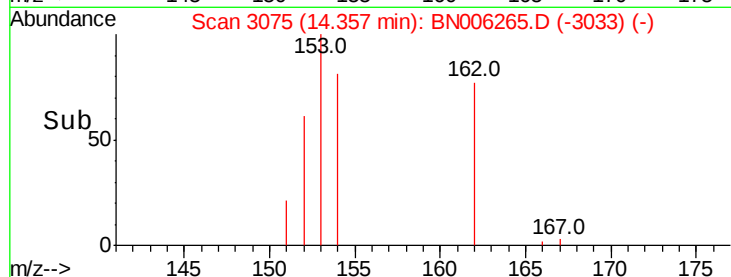
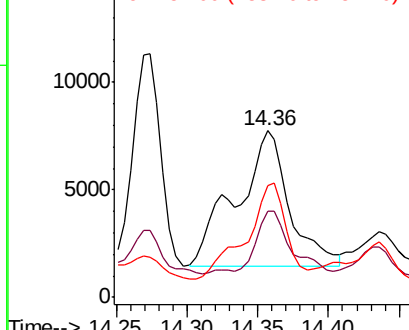


Abundance

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: 0.156 ng/ul

RT: 15.35 min Scan# 3290

Delta R.T. -0.00 min

Lab File: BN006265.D

Acq: 12 Jun 2019 02:43

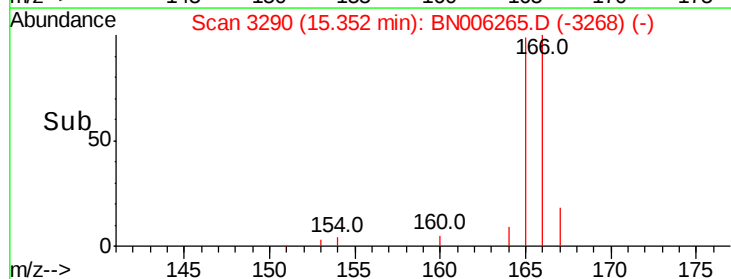
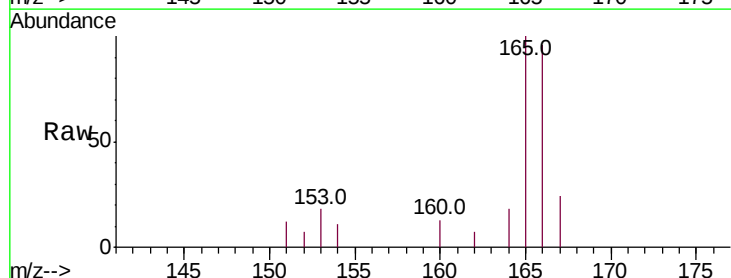
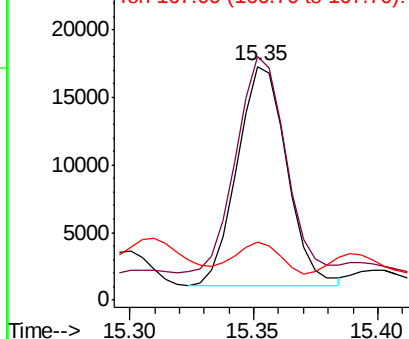
Tgt Ion:	166	Resp:	22632
Ion Ratio	Lower	Upper	
166	100		
165	104.3	76.4	114.6
167	24.7	11.0	16.6#

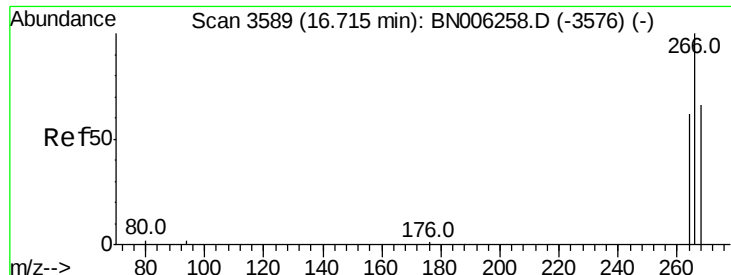
Abundance

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





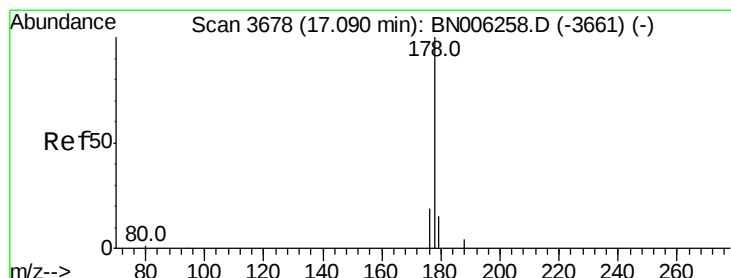
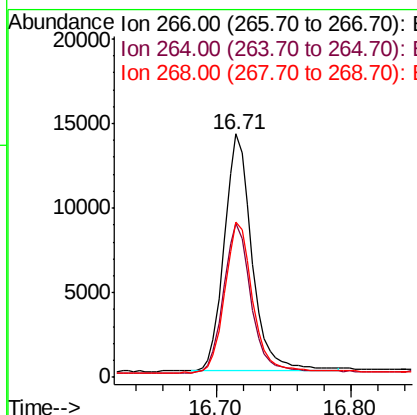
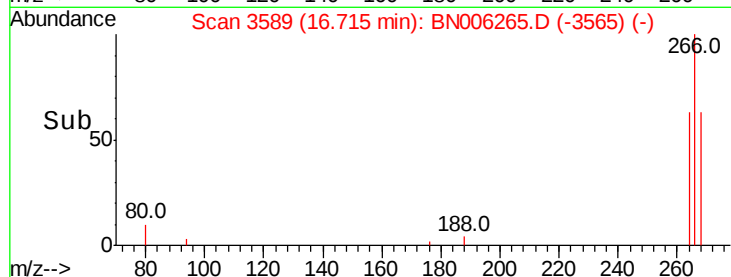
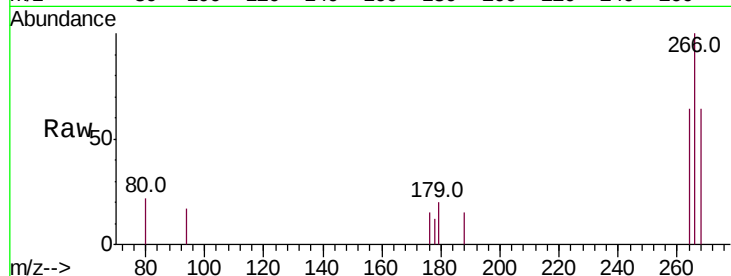
#11
 Pentachlorophenol
 Concen: 2.312 ng/ul m
 RT: 16.71 min Scan# 3589
 Delta R.T. -0.00 min
 Lab File: BN006265.D
 Acq: 12 Jun 2019 02:43

Instrument :
 BNA_N
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Tot Ion	Ratio	Lower	Upper
266	100		
264	0.0	50.3	75.5#
268	0.0	51.3	76.9#

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#12
 Phenanthrene
 Concen: 0.160 ng/ul m
 RT: 17.09 min Scan# 3678
 Delta R.T. -0.00 min
 Lab File: BN006265.D
 Acq: 12 Jun 2019 02:43

Tgt Ion	Ratio	Lower	Upper
178	100		
179	38.3	12.3	18.5#
176	34.5	15.3	22.9#

