

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120418\
 Data File : BN003694.D
 Acq On : 04 Dec 2018 10:55
 Operator : JU/SJ
 Sample : J6137-04DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9J02DL

Manual Integrations
 APPROVED

mohammad
 12/6/2018 10:33:48 AM

Quant Time: Dec 04 11:38:16 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	5847	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	23819	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	13229	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	29589m	0.40	ng/ul	0.00
16) Chrysene-d12	21.39	240	26214m	0.40	ng/ul	0.00
20) Perylene-d12	23.70	264	21631m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	5864	0.16	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	14774m	0.17	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.68	128	1373024	20.522	ng/ul	100
5) 2-Methylnaphthalene	12.29	142	43135	0.923	ng/ul	100
7) Acenaphthylene	14.19	152	3285	0.055	ng/ul	95
8) Acenaphthene	14.54	153	14577	0.279	ng/ul	98
9) Fluorene	15.52	166	7991	0.131	ng/ul	99
11) Pentachlorophenol	16.86	266	257m	0.048	ng/ul	
12) Phenanthrene	17.26	178	5197	0.054	ng/ul	97

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

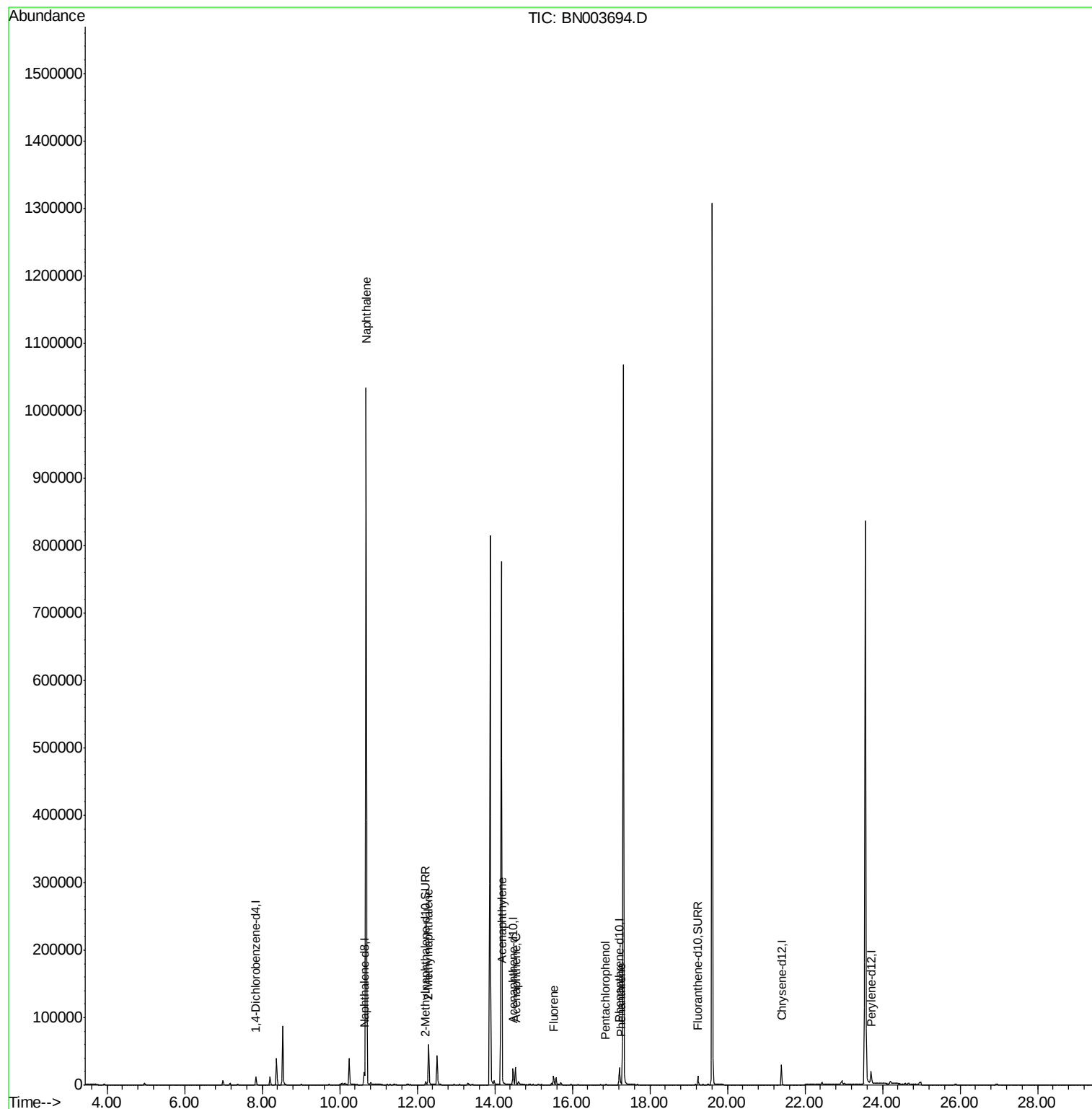
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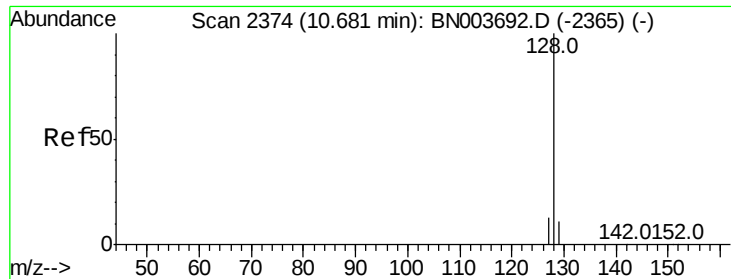
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#3

Naphthalene

Concen: 20.522 ng/ul

RT: 10.68 min Scan# 2374

Delta R.T. -0.01 min

Lab File: BN003694.D

Acq: 04 Dec 2018 10:55

Instrument :

BNA_N

ClientSampled :

F9J02DL

Tot Ion:128 Resp: 1373024

Ion Ratio Lower Upper

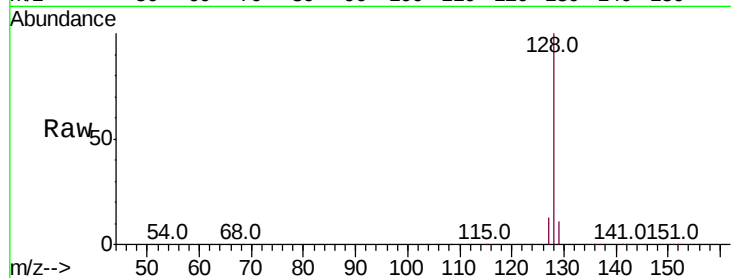
128 100

129 11.1 9.0 13.6

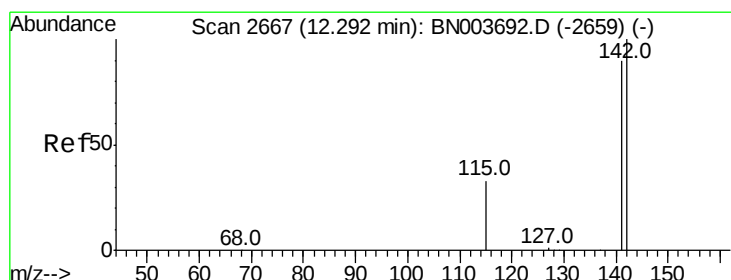
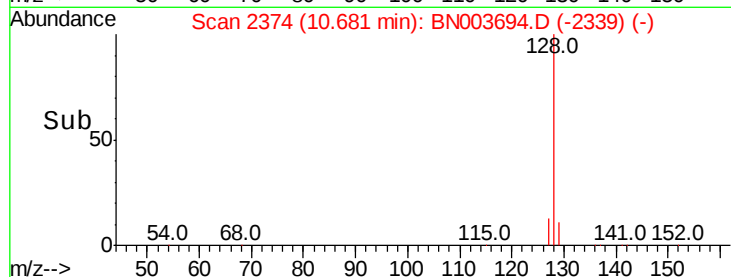
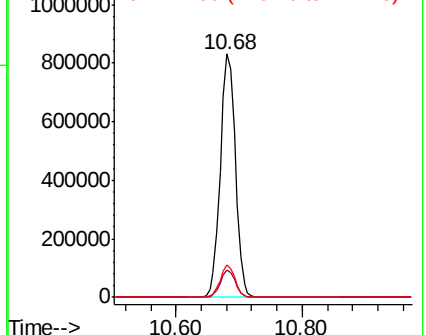
127 13.1 10.5 15.7

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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: 0.923 ng/ul

RT: 12.29 min Scan# 2667

Delta R.T. -0.01 min

Lab File: BN003694.D

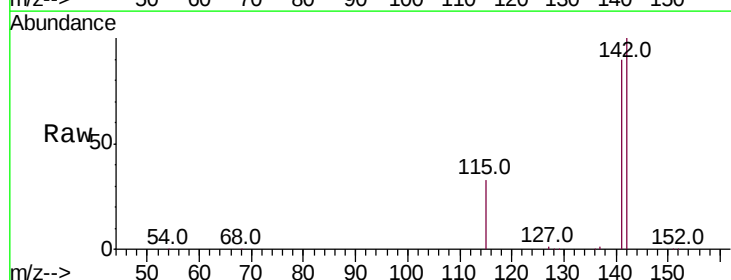
Acq: 04 Dec 2018 10:55

Tgt Ion:142 Resp: 43135

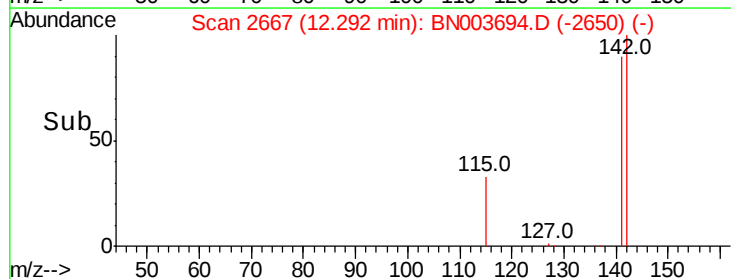
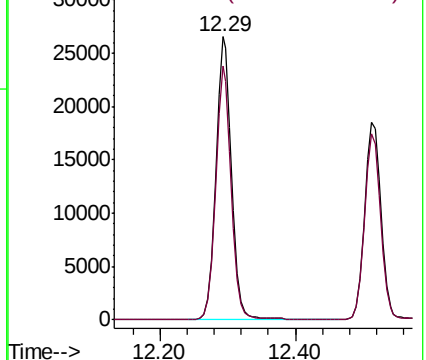
Ion Ratio Lower Upper

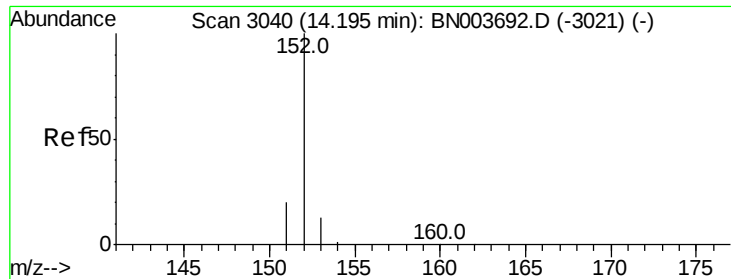
142 100

141 89.4 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: 0.055 ng/ul

RT: 14.19 min Scan# 3040

Delta R.T. 0.00 min

Lab File: BN003694.D

Acq: 04 Dec 2018 10:55

Instrument :

BNA_N

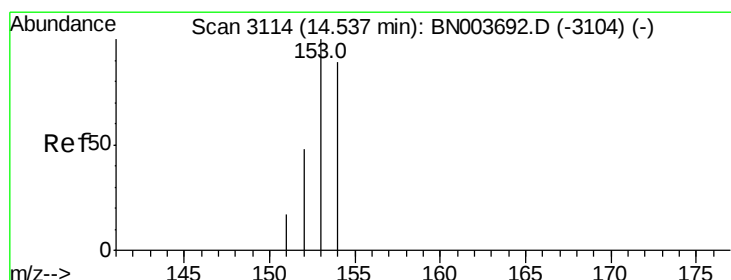
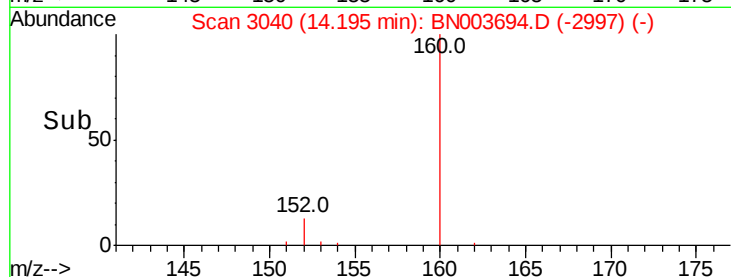
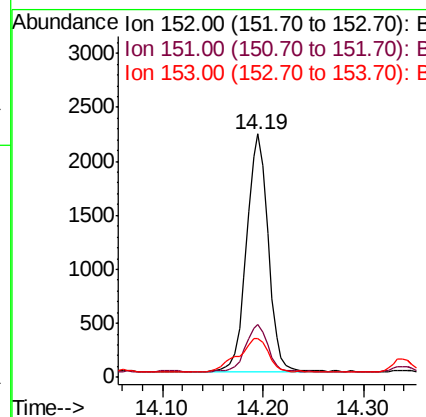
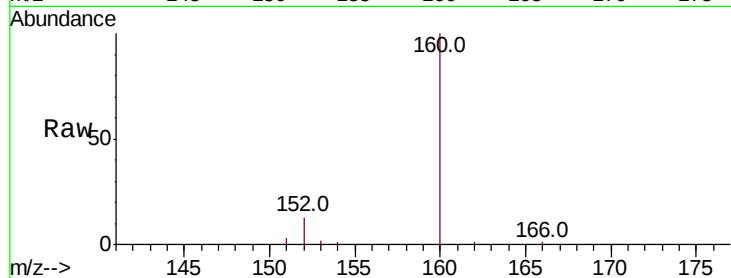
ClientSampleId :

F9J02DL

Tot Ion:	152	Resp:	3285
Ion Ratio	Lower	Upper	
152	100		
151	21.8	15.9	23.9
153	16.0	10.7	16.1

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#8

Acenaphthene

Concen: 0.279 ng/ul

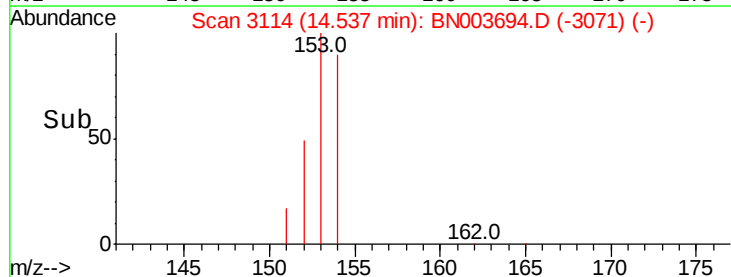
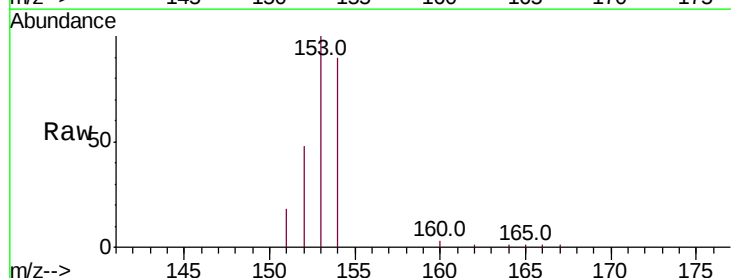
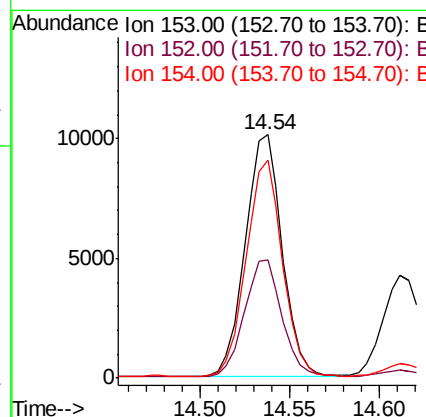
RT: 14.54 min Scan# 3114

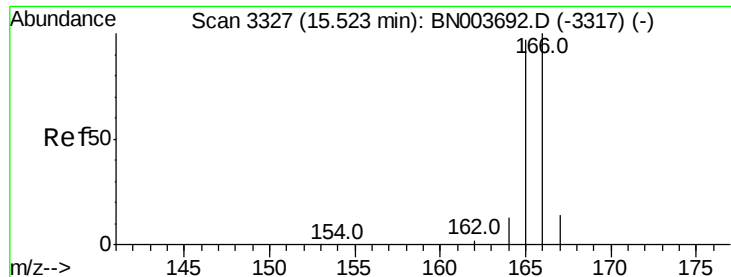
Delta R.T. 0.00 min

Lab File: BN003694.D

Acq: 04 Dec 2018 10:55

Tgt Ion:	153	Resp:	14577
Ion Ratio	Lower	Upper	
153	100		
152	48.4	39.3	58.9
154	89.7	70.3	105.5





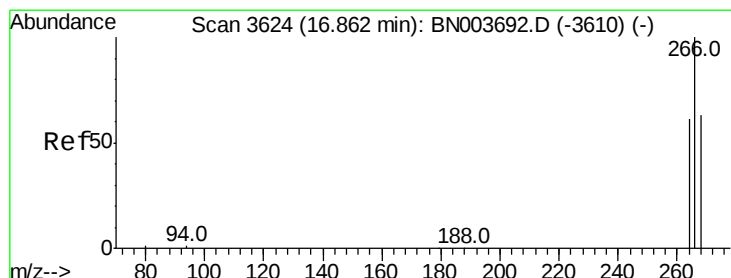
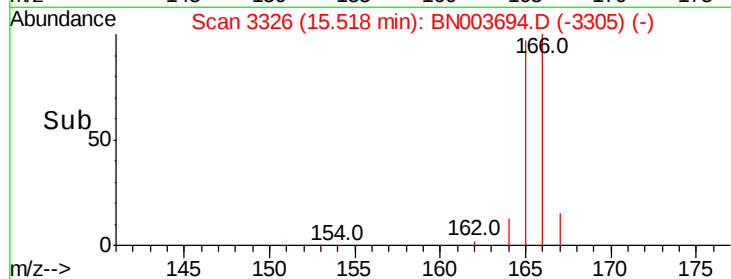
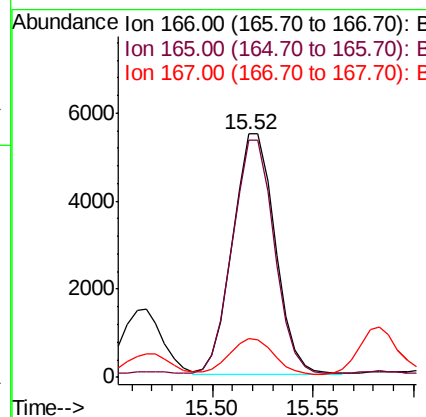
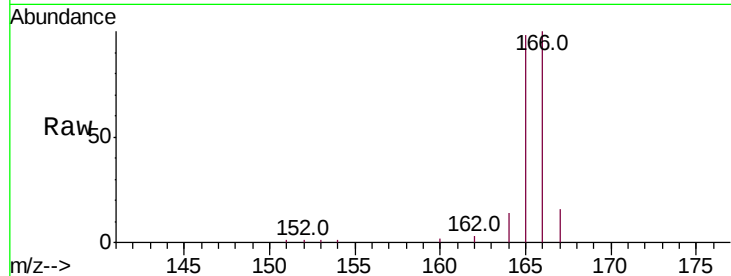
#9
Fluorene
Concen: 0.131 ng/ul
RT: 15.52 min Scan# 3326
Delta R.T. -0.00 min
Lab File: BN003694.D
Acq: 04 Dec 2018 10:55

Instrument :
BNA_N
ClientSampleId :
F9J02DL

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.5	78.3	117.5
167	16.2	11.3	16.9

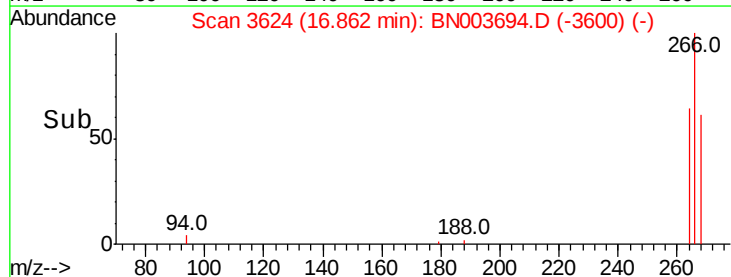
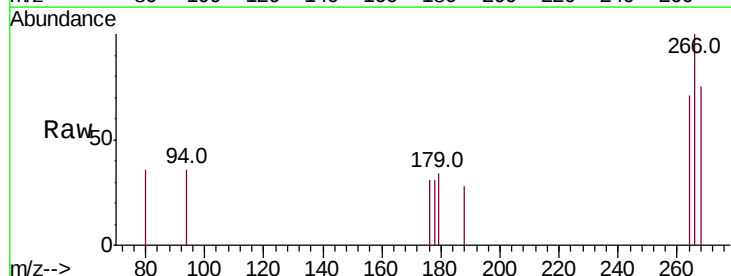
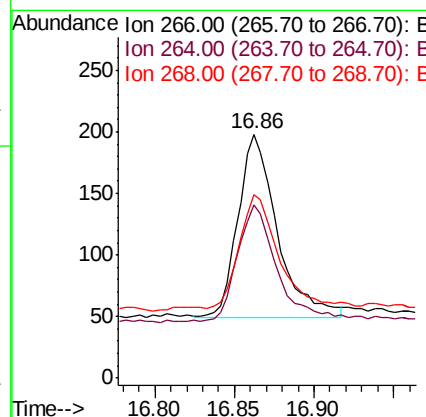
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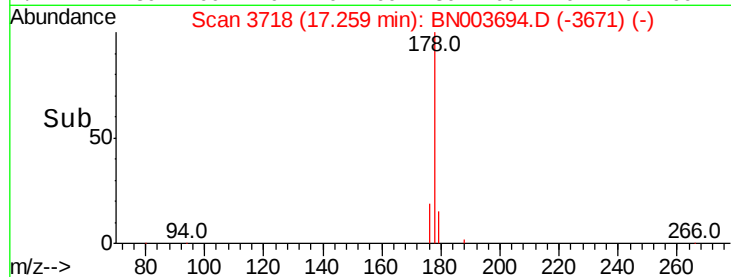
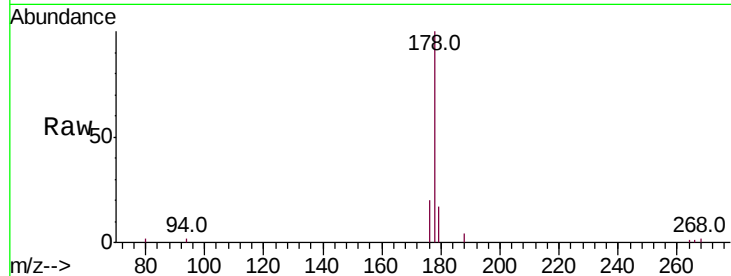
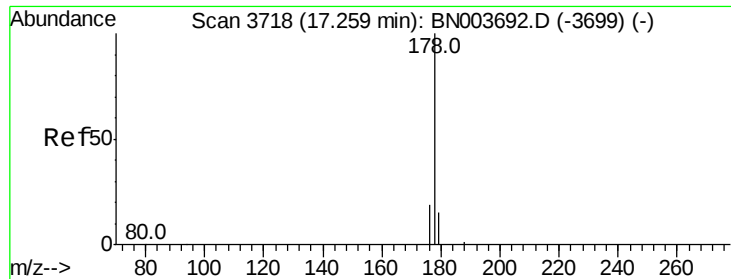
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#11
Pentachlorophenol
Concen: 0.048 ng/ul m
RT: 16.86 min Scan# 3624
Delta R.T. 0.00 min
Lab File: BN003694.D
Acq: 04 Dec 2018 10:55

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





#12

Phenanthrene

Concen: 0.054 ng/ul

RT: 17.26 min Scan# 3718

Delta R.T. 0.00 min

Lab File: BN003694.D

Acq: 04 Dec 2018 10:55

Instrument :

BNA_N

ClientSampleId :

F9J02DL

Tot Ion:	178	Resp:	5197
Ion Ratio	Lower	Upper	
178	100		
179	16.6	12.5	18.7
176	19.9	15.0	22.4

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