

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120418\
 Data File : BN003698.D
 Acq On : 04 Dec 2018 13:15
 Operator : JU/SJ
 Sample : J6137-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9J01

Manual Integrations
 APPROVED

mohammad
 12/6/2018 10:33:58 AM

Quant Time: Dec 04 15:15:55 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	6207	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	25217	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	14473	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	31122m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	27289m	0.40	ng/ul	0.00
20) Perylene-d12	23.70	264	30033	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	10661	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	24645m	0.27	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.68	128	1929811	27.245	ng/ul	100
5) 2-Methylnaphthalene	12.29	142	57837	1.169	ng/ul	100
7) Acenaphthylene	14.19	152	5492	0.084	ng/ul	97
8) Acenaphthene	14.53	153	35279	0.618	ng/ul	99
9) Fluorene	15.52	166	19739	0.296	ng/ul	99
11) Pentachlorophenol	16.86	266	453m	0.081	ng/ul	
12) Phenanthrene	17.26	178	9915	0.097	ng/ul	98

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

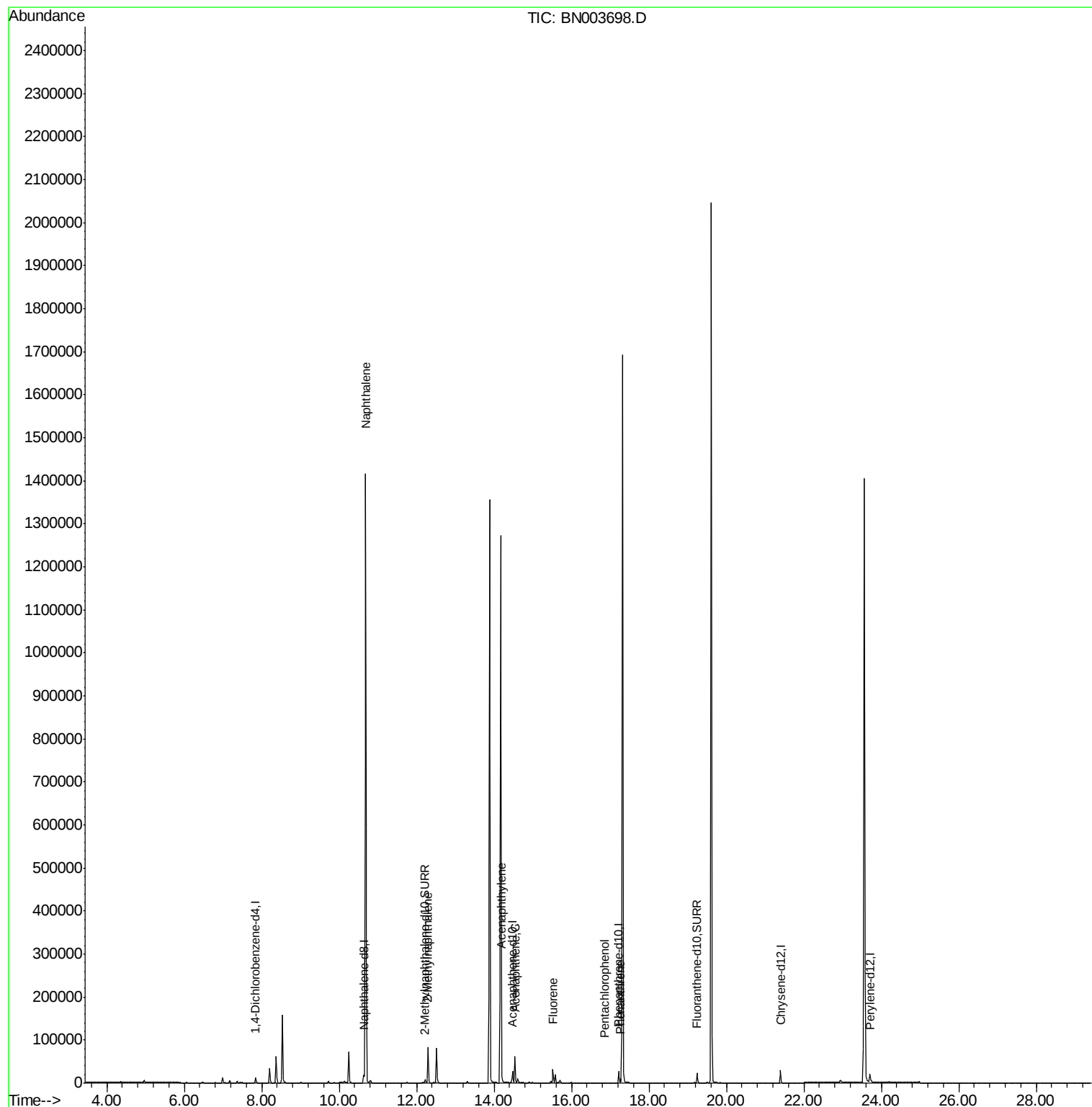
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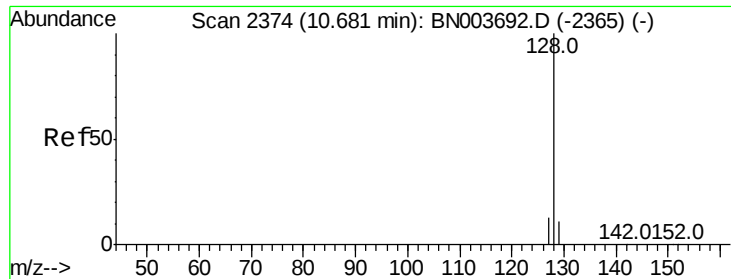
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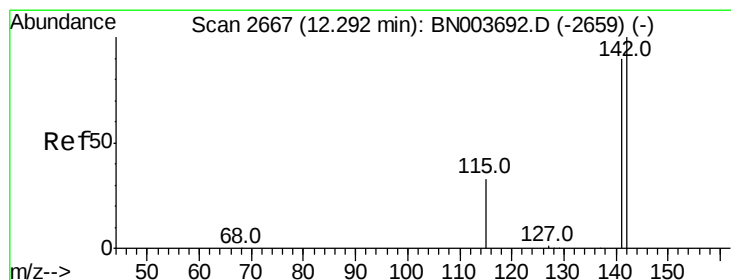
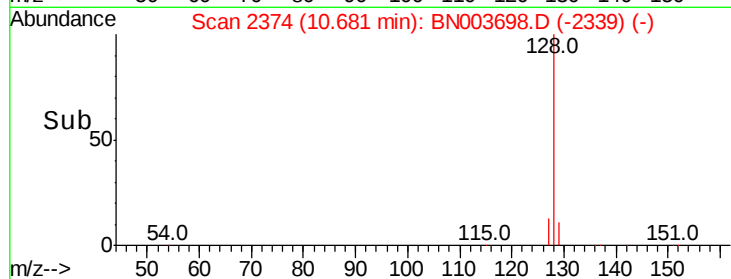
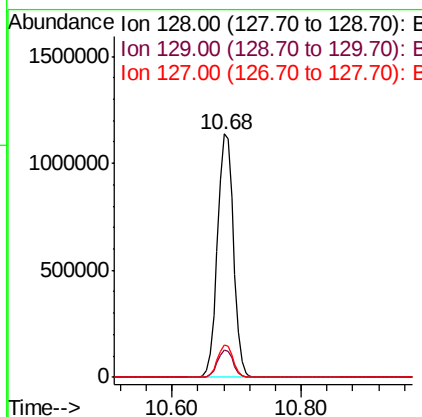
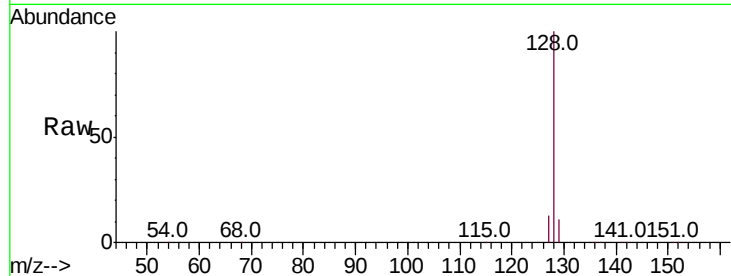
#3
Naphthalene
Concen: 27.245 ng/ul
RT: 10.68 min Scan# 2374
Delta R.T. -0.01 min
Lab File: BN003698.D
Acq: 04 Dec 2018 13:15

Instrument :
BNA_N
ClientSampleId :
F9J01

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.6
127	13.2	10.5	15.7

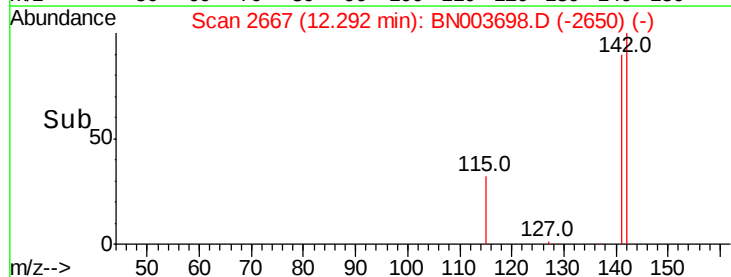
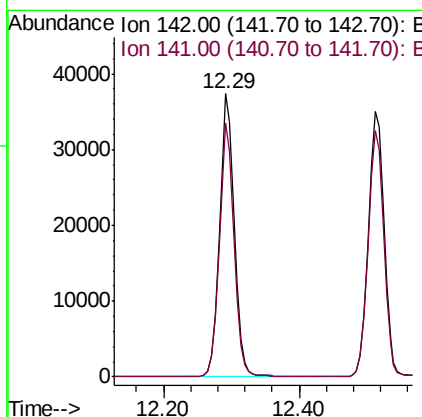
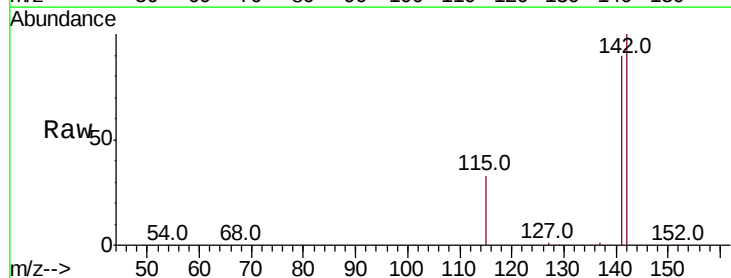
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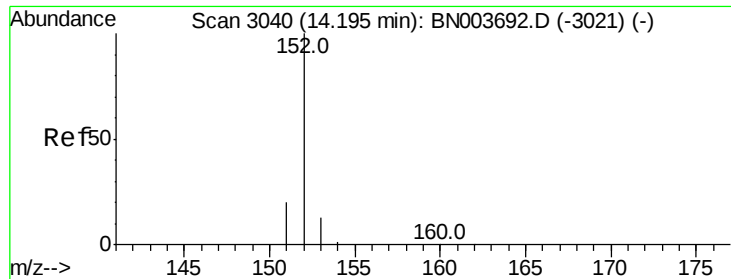
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#5
2-Methylnaphthalene
Concen: 1.169 ng/ul
RT: 12.29 min Scan# 2667
Delta R.T. -0.01 min
Lab File: BN003698.D
Acq: 04 Dec 2018 13:15

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.5	107.3





#7

Acenaphthylene

Concen: 0.084 ng/ul

RT: 14.19 min Scan# 3040

Delta R.T. 0.00 min

Lab File: BN003698.D

Acq: 04 Dec 2018 13:15

Instrument :

BNA_N

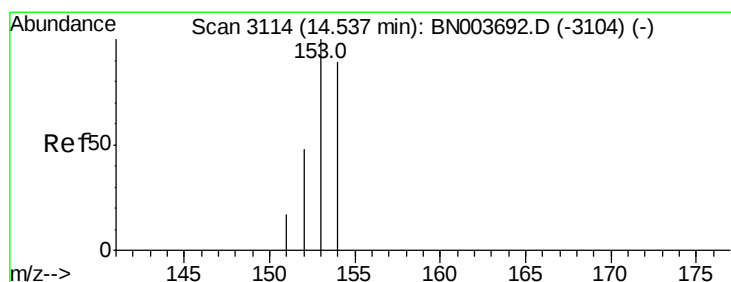
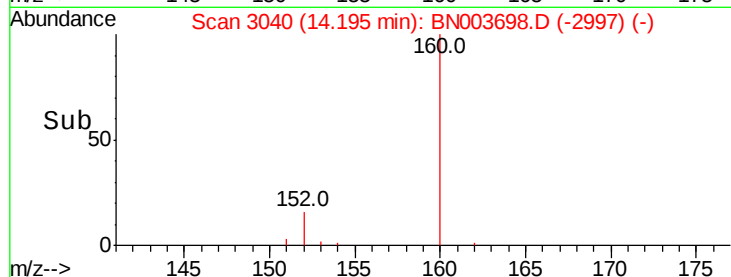
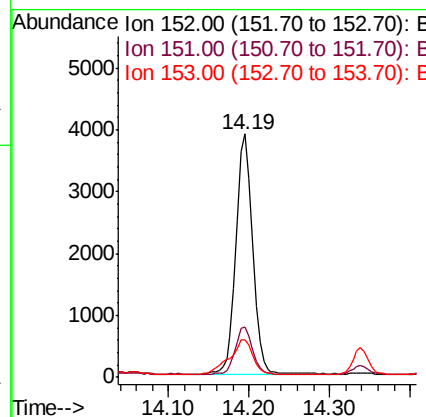
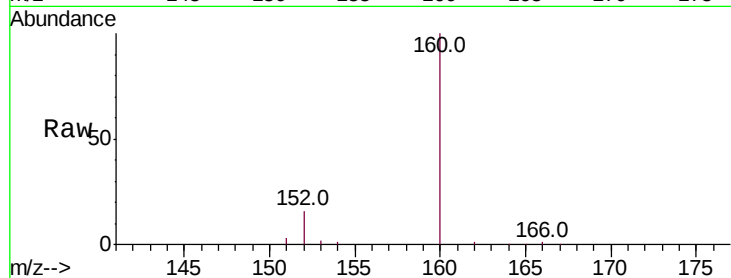
ClientSampleId :

F9J01

Tot Ion:	152	Resp:	5492
Ion Ratio	Lower	Upper	
152	100		
151	20.6	15.9	23.9
153	15.6	10.7	16.1

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#8

Acenaphthene

Concen: 0.618 ng/ul

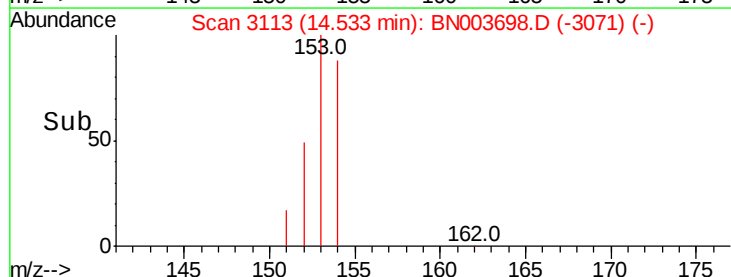
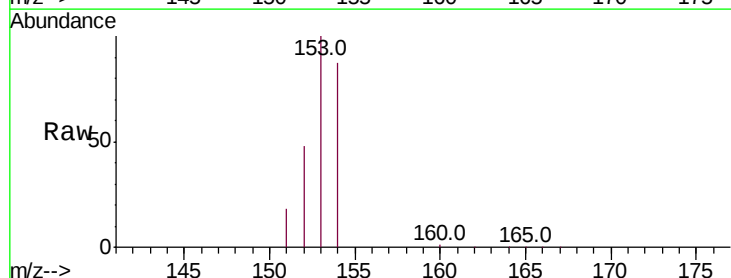
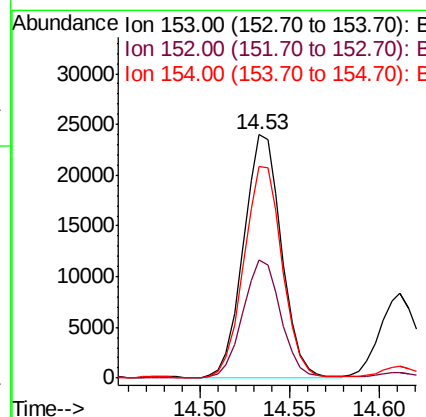
RT: 14.53 min Scan# 3113

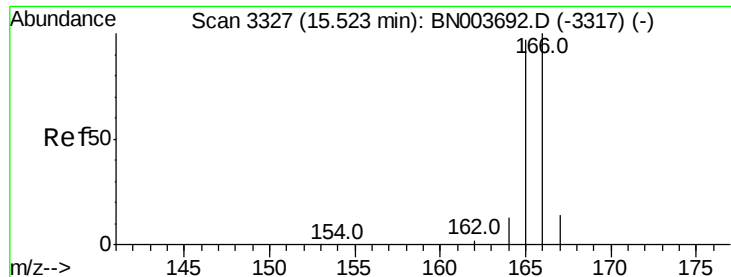
Delta R.T. -0.00 min

Lab File: BN003698.D

Acq: 04 Dec 2018 13:15

Tgt Ion:	153	Resp:	35279
Ion Ratio	Lower	Upper	
153	100		
152	48.4	39.3	58.9
154	87.1	70.3	105.5





#9

Fluorene

Concen: 0.296 ng/ul

RT: 15.52 min Scan# 3326

Delta R.T. -0.00 min

Lab File: BN003698.D

Acq: 04 Dec 2018 13:15

Instrument :

BNA_N

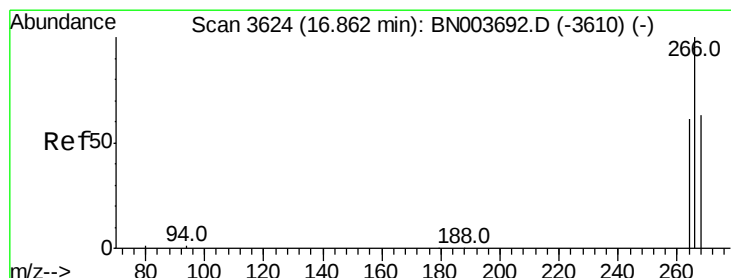
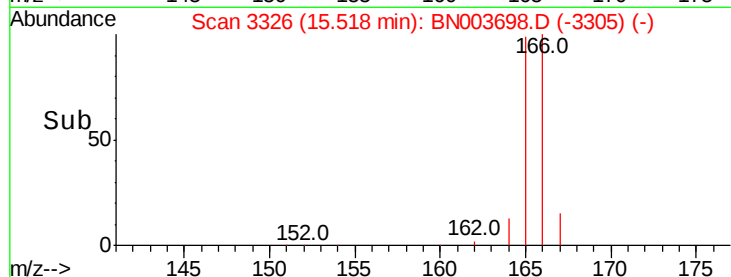
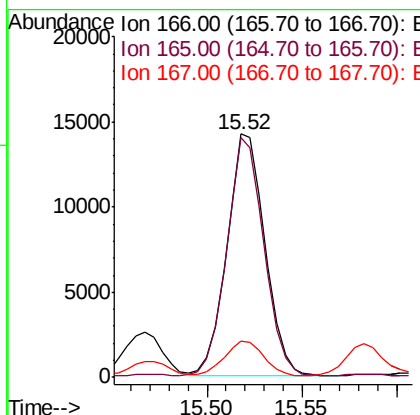
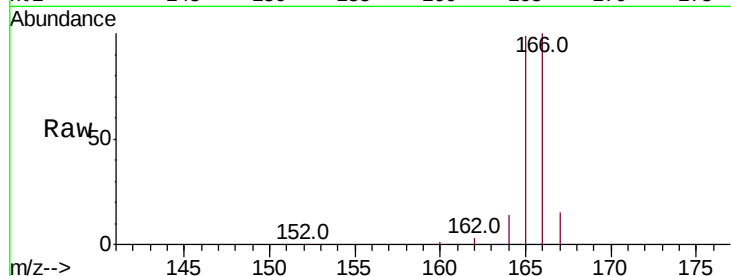
ClientSampleId :

F9J01

Tot Ion:166	Resp:	19739
Ion Ratio	Lower	Upper
166	100	
165	98.7	78.3 117.5
167	15.0	11.3 16.9

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#11

Pentachlorophenol

Concen: 0.081 ng/ul m

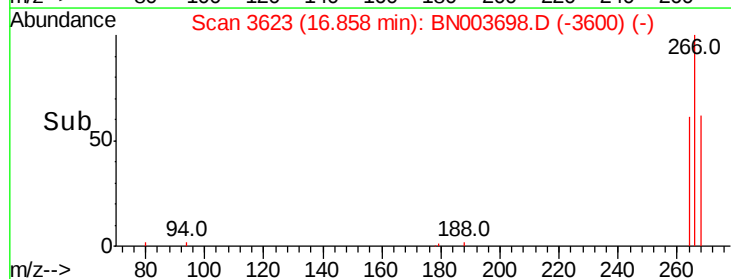
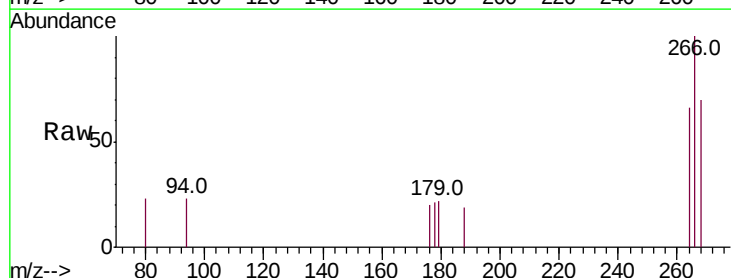
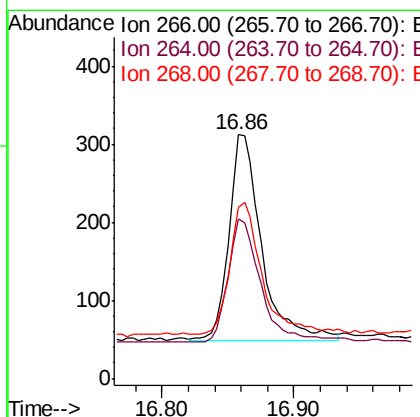
RT: 16.86 min Scan# 3623

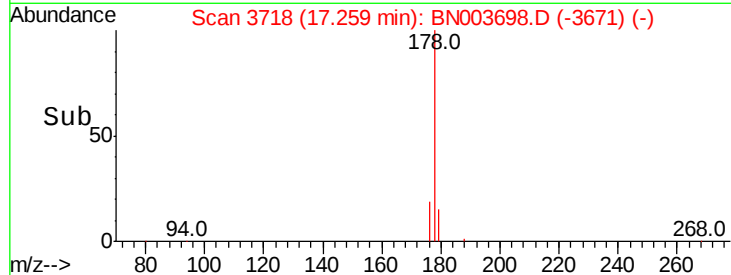
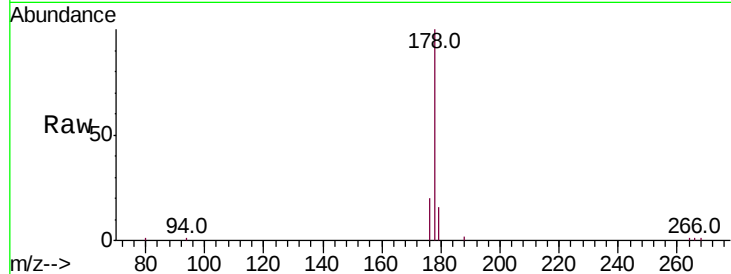
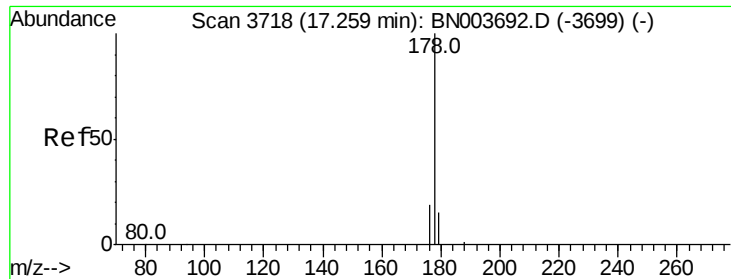
Delta R.T. -0.00 min

Lab File: BN003698.D

Acq: 04 Dec 2018 13:15

Tgt Ion:266	Resp:	453
Ion Ratio	Lower	Upper
266	100	
264	0.0	49.4 74.2#
268	0.0	51.7 77.5#





#12
Phenanthrene
Concen: 0.097 ng/ul
RT: 17.26 min Scan# 3718
Delta R.T. 0.00 min
Lab File: BN003698.D
Acq: 04 Dec 2018 13:15

Tot Ion:	178	Resp:	9915
Ion Ratio	Lower	Upper	
178	100		
179	16.1	12.5	18.7
176	19.6	15.0	22.4

Instrument :
BNA_N
ClientSampleId :
F9J01

Manual Integrations
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