

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120418\
 Data File : BN003701.D
 Acq On : 04 Dec 2018 15:46
 Operator : JU/SJ
 Sample : J6137-07DL 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9J00DL

Manual Integrations
 APPROVED

mohammad
 12/6/2018 10:34:07 AM

Quant Time: Dec 04 16:47:14 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	5124	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	20870	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	11518	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	25585m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	22514m	0.40	ng/ul	0.00
20) Perylene-d12	23.71	264	23671	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	5117	0.16	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	13110m	0.18	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.68	128	1154140	19.688	ng/ul	100
5) 2-Methylnaphthalene	12.29	142	36344	0.888	ng/ul	100
7) Acenaphthylene	14.20	152	2910	0.056	ng/ul#	94
8) Acenaphthene	14.54	153	12170	0.268	ng/ul	99
9) Fluorene	15.52	166	7113	0.134	ng/ul	98
11) Pentachlorophenol	16.86	266	320m	0.069	ng/ul	
12) Phenanthrene	17.26	178	4548	0.054	ng/ul	96

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

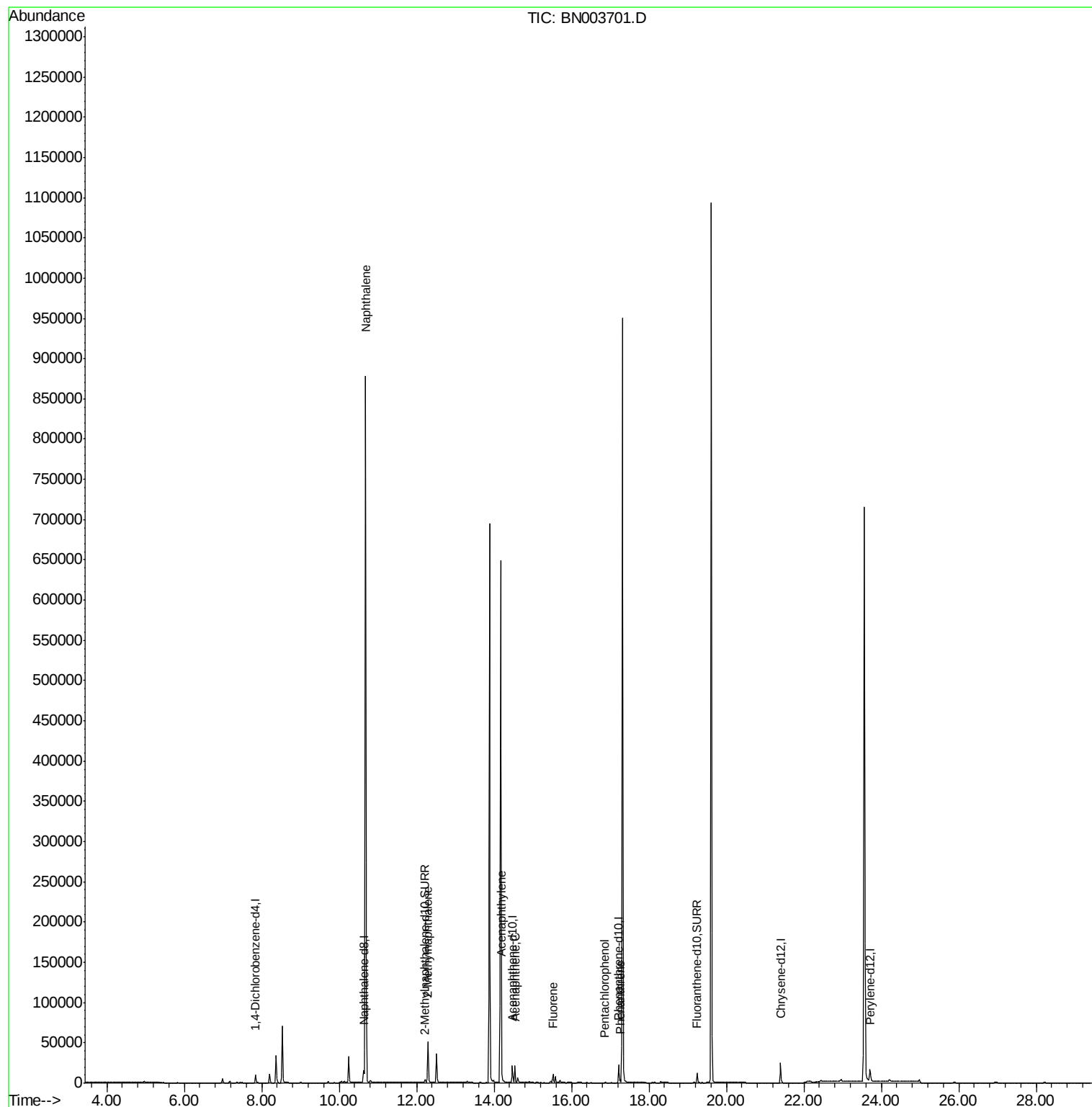
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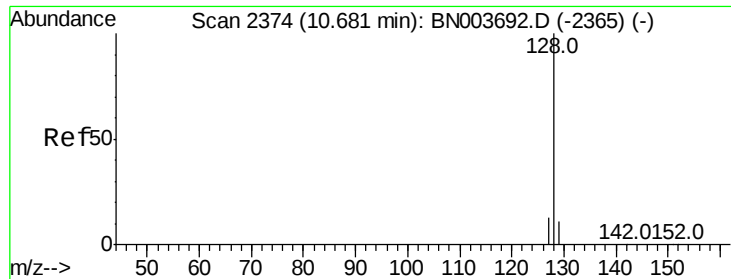
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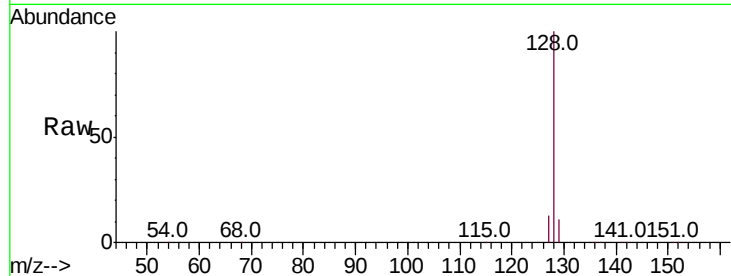
#3
Naphthalene
Concen: 19.688 ng/ul
RT: 10.68 min Scan# 2374
Delta R.T. -0.01 min
Lab File: BN003701.D
Acq: 04 Dec 2018 15:46

Instrument :
BNA_N
ClientSampleId :
F9J00DL

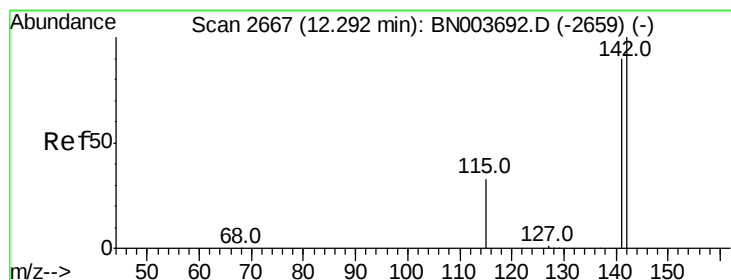
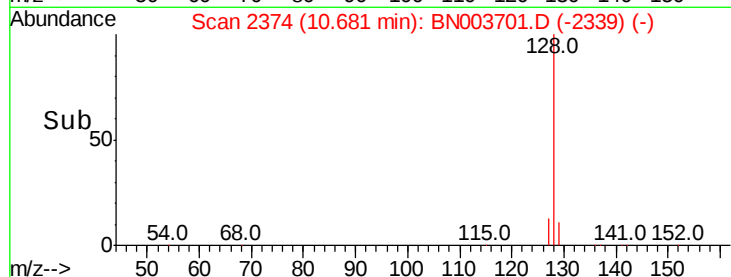
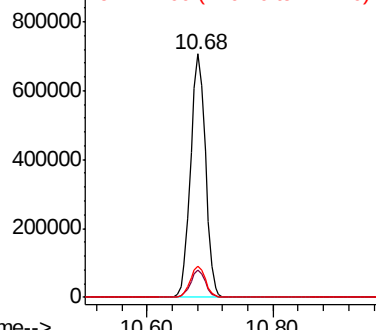
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.6
127	13.0	10.5	15.7

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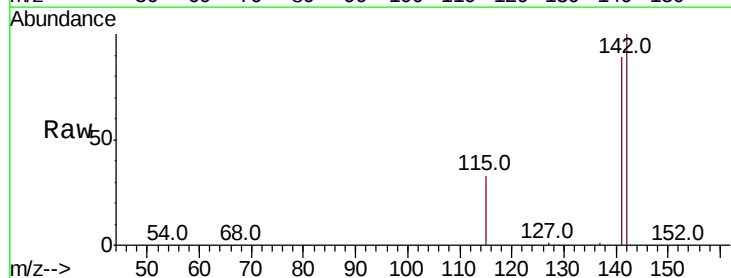


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

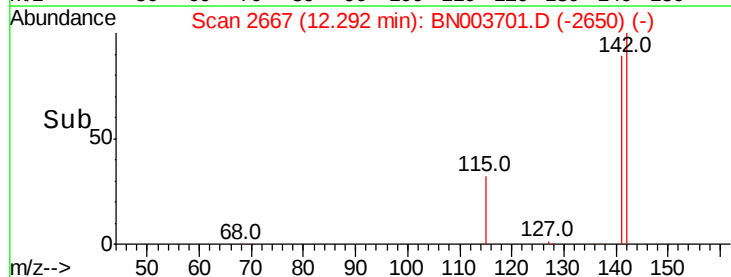
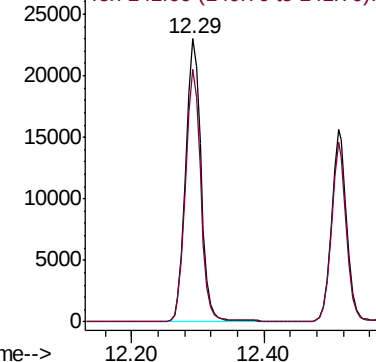


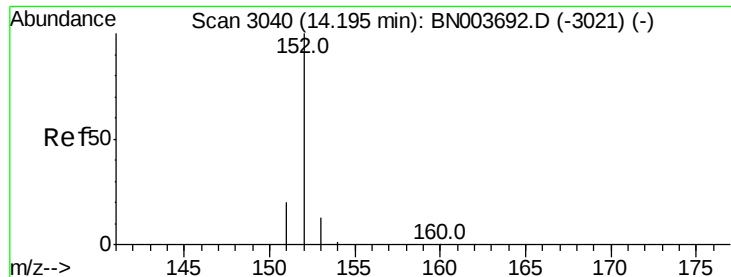
#5
2-Methylnaphthalene
Concen: 0.888 ng/ul
RT: 12.29 min Scan# 2667
Delta R.T. -0.01 min
Lab File: BN003701.D
Acq: 04 Dec 2018 15:46

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.2	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: 0.056 ng/ul

RT: 14.20 min Scan# 3040

Delta R.T. 0.00 min

Lab File: BN003701.D

Acq: 04 Dec 2018 15:46

Instrument :

BNA_N

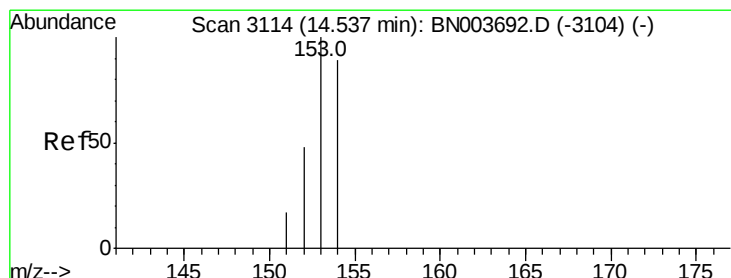
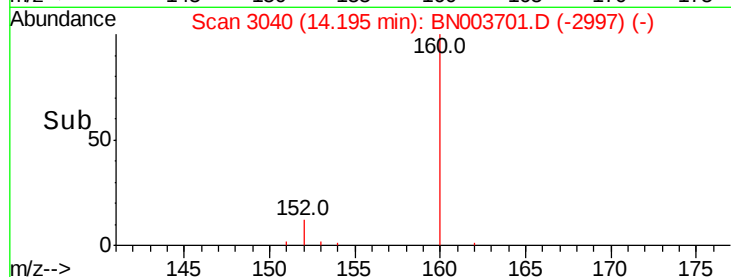
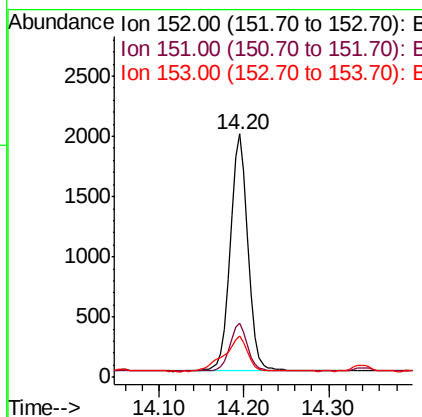
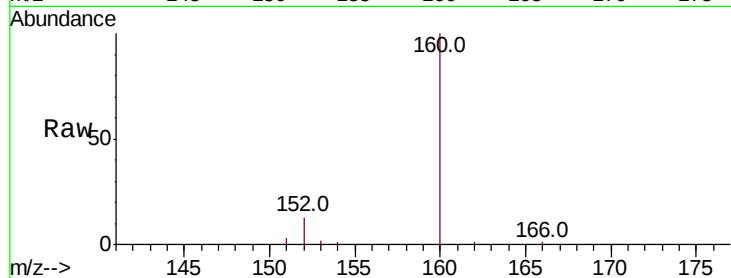
ClientSampleID :

F9J00DL

Tot Ion:	152	Resp:	2910
Ion Ratio	Lower	Upper	
152	100		
151	22.2	15.9	23.9
153	16.7	10.7	16.1

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#8

Acenaphthene

Concen: 0.268 ng/ul

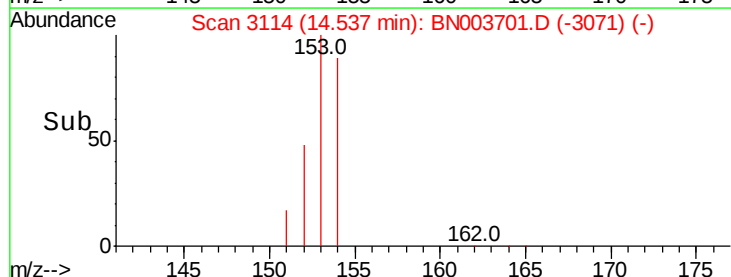
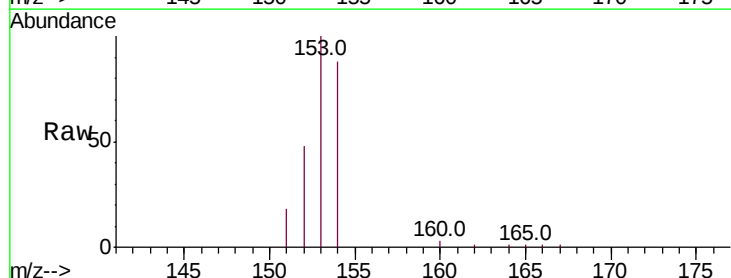
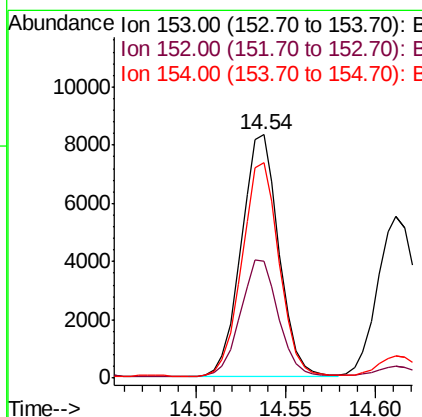
RT: 14.54 min Scan# 3114

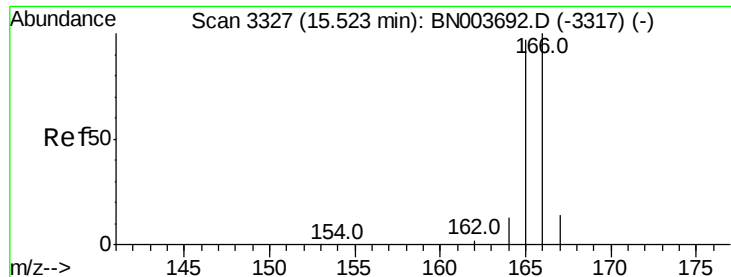
Delta R.T. 0.00 min

Lab File: BN003701.D

Acq: 04 Dec 2018 15:46

Tgt Ion:	153	Resp:	12170
Ion Ratio	Lower	Upper	
153	100		
152	48.2	39.3	58.9
154	88.3	70.3	105.5





#9

Fluorene

Concen: 0.134 ng/ul

RT: 15.52 min Scan# 3327

Delta R.T. 0.00 min

Lab File: BN003701.D

Acq: 04 Dec 2018 15:46

Instrument :

BNA_N

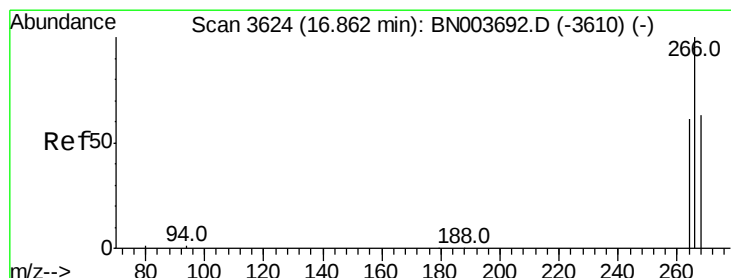
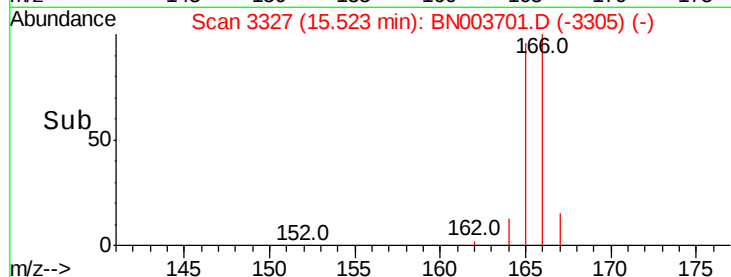
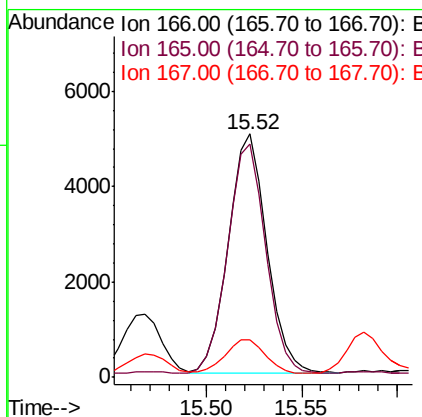
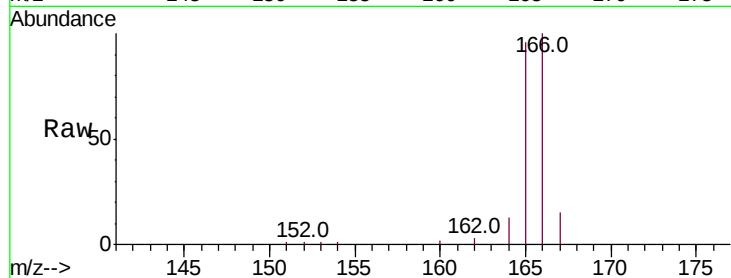
ClientSampleId :

F9J00DL

Tot Ion:	166	Resp:	7113
Ion Ratio	Lower	Upper	
166	100		
165	96.1	78.3	117.5
167	15.5	11.3	16.9

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#11

Pentachlorophenol

Concen: 0.069 ng/ul m

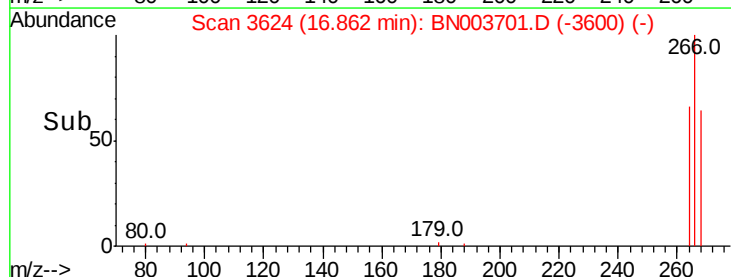
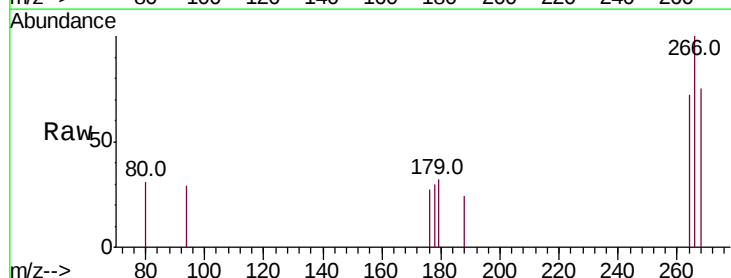
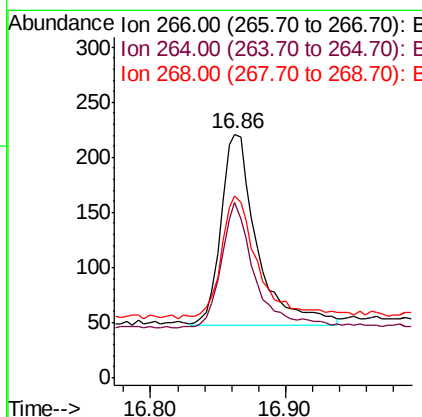
RT: 16.86 min Scan# 3624

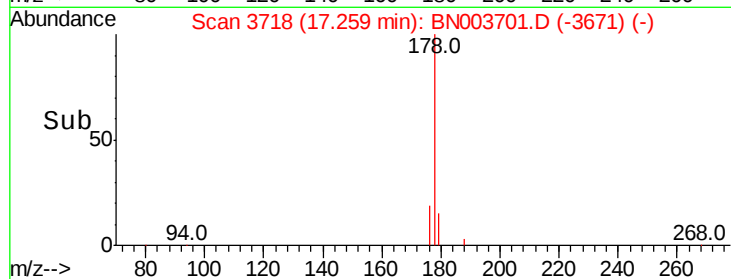
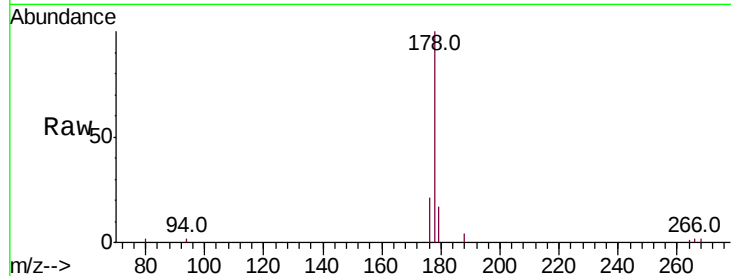
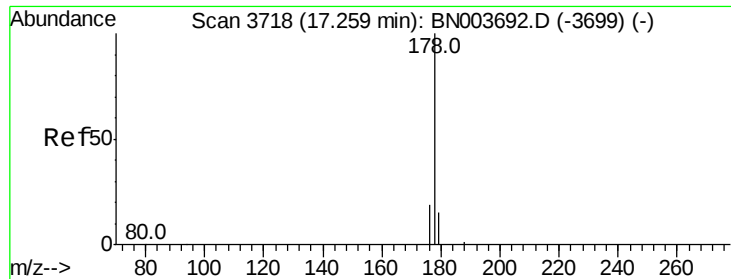
Delta R.T. 0.00 min

Lab File: BN003701.D

Acq: 04 Dec 2018 15:46

Tgt Ion:	266	Resp:	320
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: BN003701.D

Acq: 04 Dec 2018 15:46

Instrument :

BNA_N

ClientSampleId :

F9J00DL

Tot Ion:178 Resp: 4548

Ion Ratio Lower Upper

178 100

179 16.9 12.5 18.7

176 20.9 15.0 22.4

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