

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120418\
 Data File : BN003695.D
 Acq On : 04 Dec 2018 11:30
 Operator : JU/SJ
 Sample : J6137-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9J03

Manual Integrations
 APPROVED

mohammad
 12/6/2018 10:33:51 AM

Quant Time: Dec 04 13:02:27 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	6279	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	25685	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	14722	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	32744m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	28899m	0.40	ng/ul	0.00
20) Perylene-d12	23.70	264	31545	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	10483	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	26402m	0.28	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.68	128	2303985	31.935	ng/ul	100
5) 2-Methylnaphthalene	12.29	142	78033	1.549	ng/ul	100
7) Acenaphthylene	14.19	152	6367	0.096	ng/ul	97
8) Acenaphthene	14.53	153	31459	0.542	ng/ul	99
9) Fluorene	15.52	166	17463	0.258	ng/ul	98
11) Pentachlorophenol	16.86	266	474m	0.080	ng/ul	
12) Phenanthrene	17.25	178	10680	0.099	ng/ul	98

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

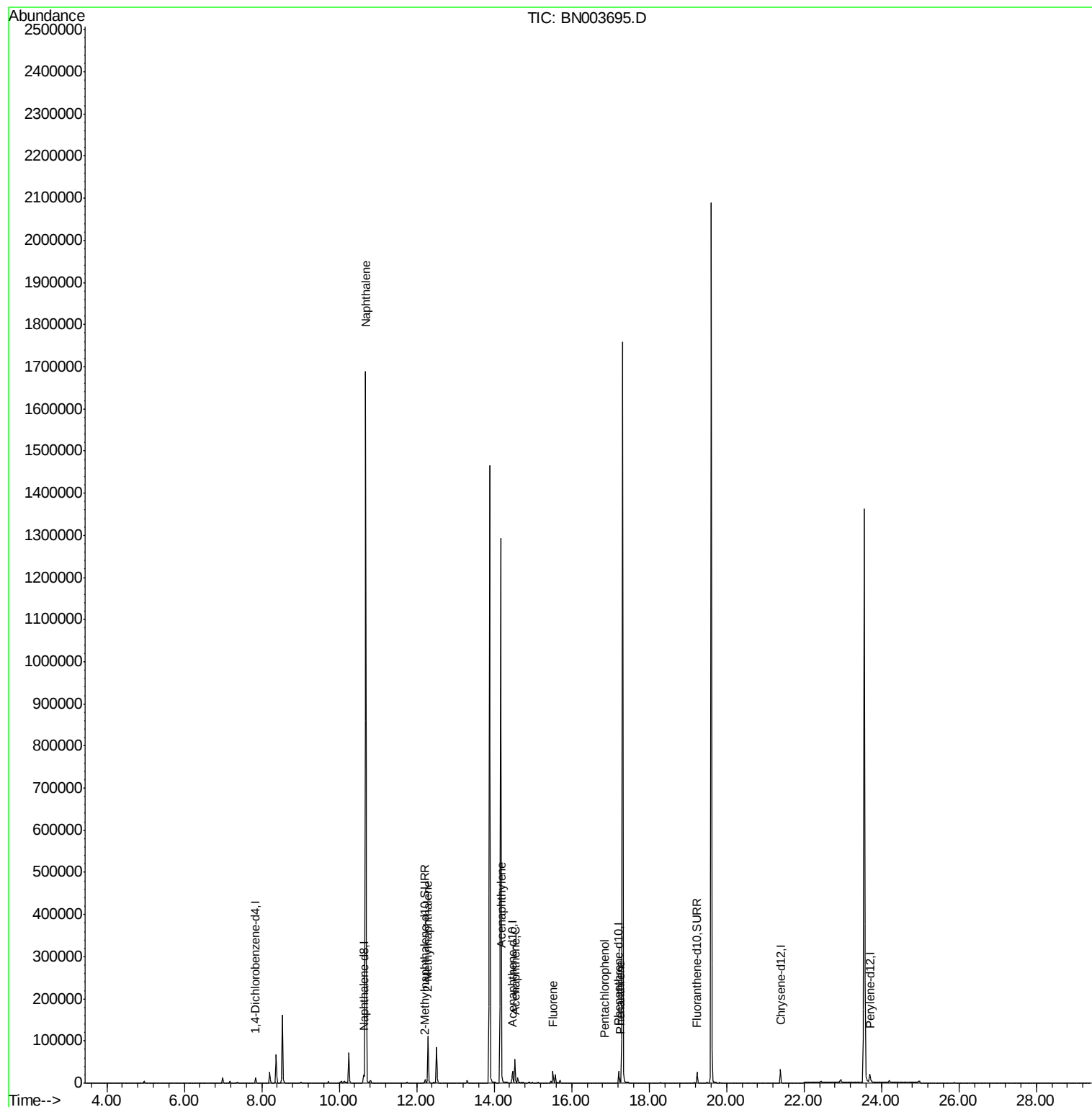
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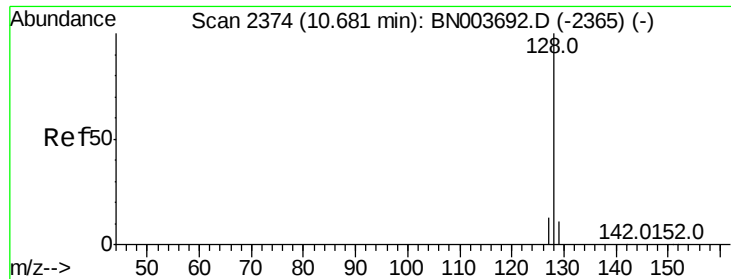
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#3

Naphthalene

Concen: 31.935 ng/ul

RT: 10.68 min Scan# 2374

Delta R.T. -0.01 min

Lab File: BN003695.D

Acq: 04 Dec 2018 11:30

Instrument :

BNA_N

ClientSampleId :

F9J03

Tot Ion:128 Resp: 2303985

Ion Ratio Lower Upper

128 100

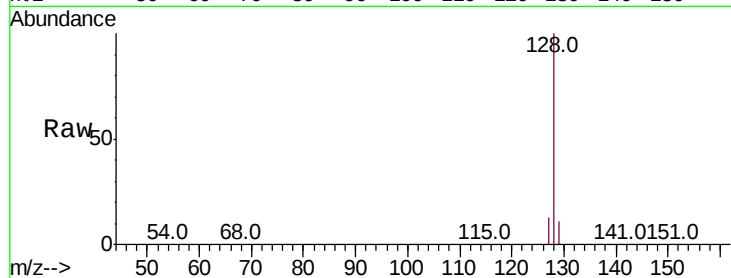
129 11.3 9.0 13.6

127 13.2 10.5 15.7

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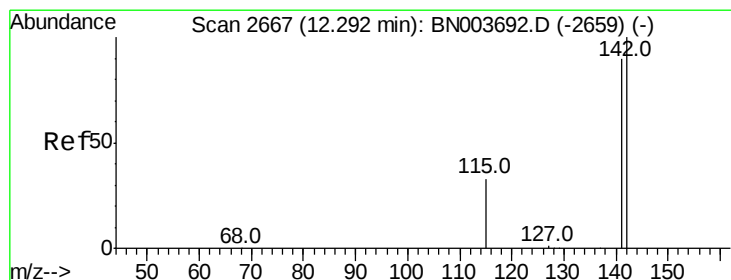
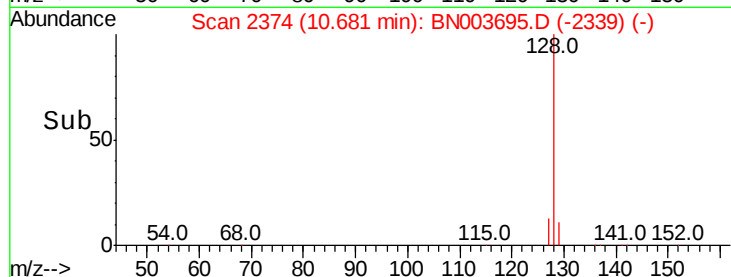
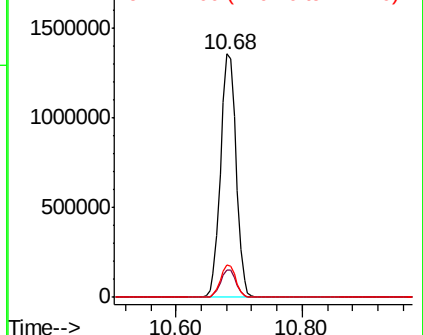
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#5

2-Methylnaphthalene

Concen: 1.549 ng/ul

RT: 12.29 min Scan# 2667

Delta R.T. -0.01 min

Lab File: BN003695.D

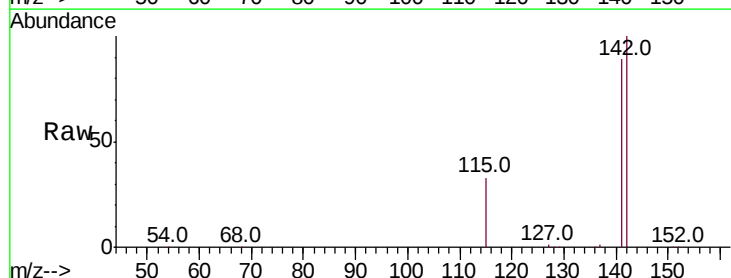
Acq: 04 Dec 2018 11:30

Tgt Ion:142 Resp: 78033

Ion Ratio Lower Upper

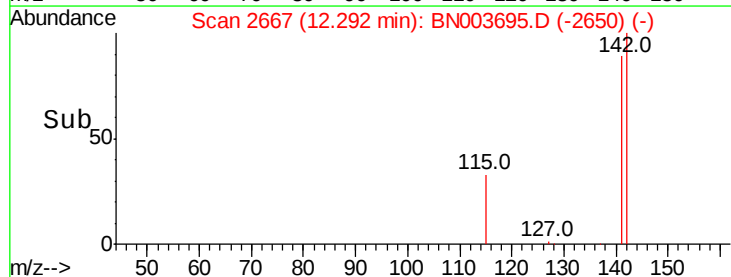
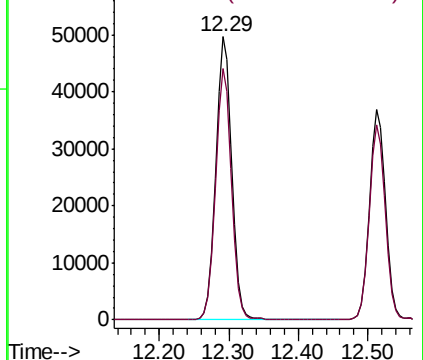
142 100

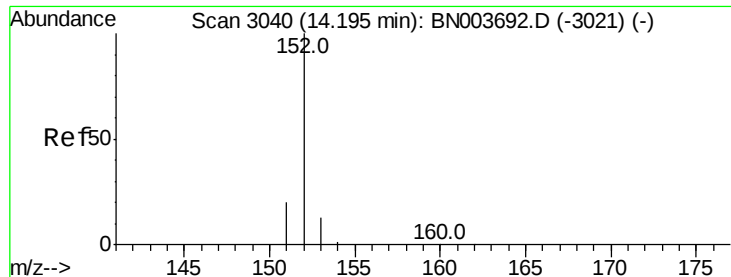
141 89.2 71.5 107.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#7

Acenaphthylene

Concen: 0.096 ng/ul

RT: 14.19 min Scan# 3040

Delta R.T. -0.00 min

Lab File: BN003695.D

Acq: 04 Dec 2018 11:30

Instrument :

BNA_N

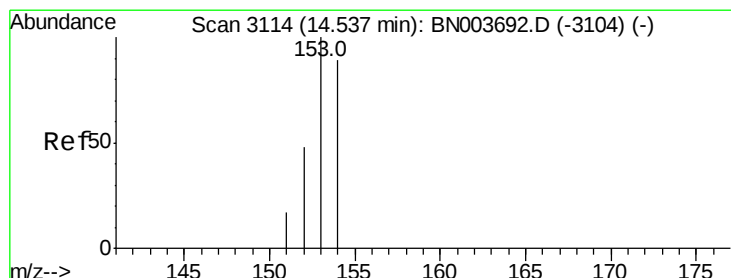
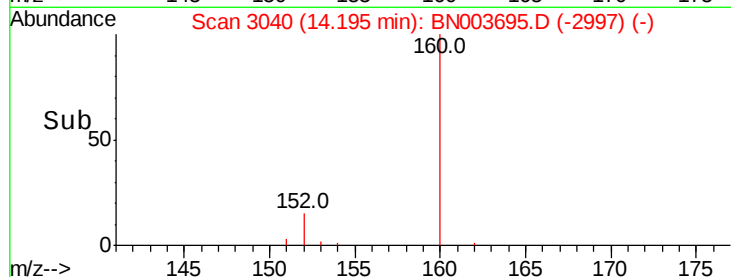
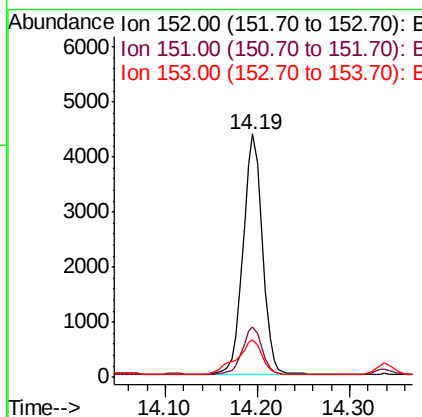
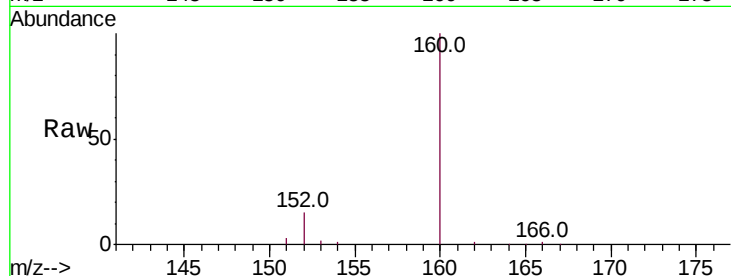
ClientSampleId :

F9J03

Tot Ion:	152	Resp:	6367
Ion Ratio	Lower	Upper	
152	100		
151	20.8	15.9	23.9
153	15.2	10.7	16.1

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#8

Acenaphthene

Concen: 0.542 ng/ul

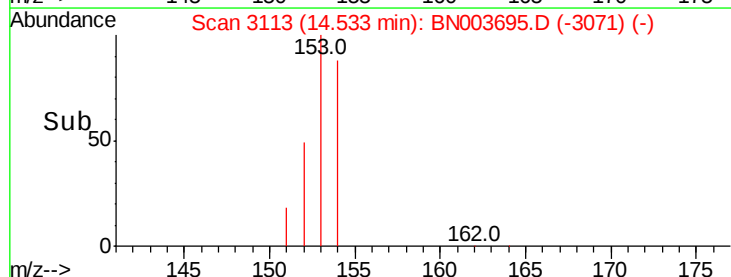
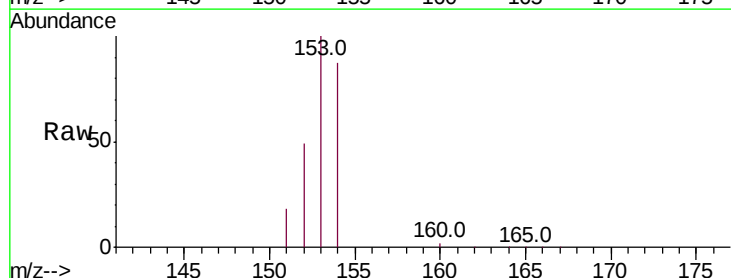
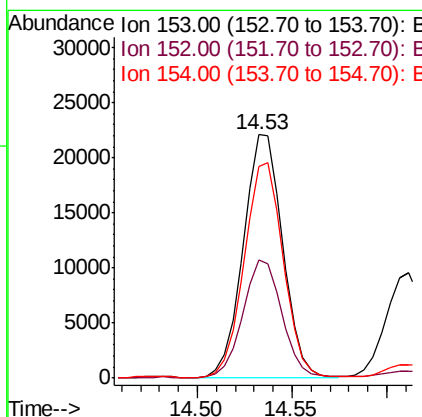
RT: 14.53 min Scan# 3113

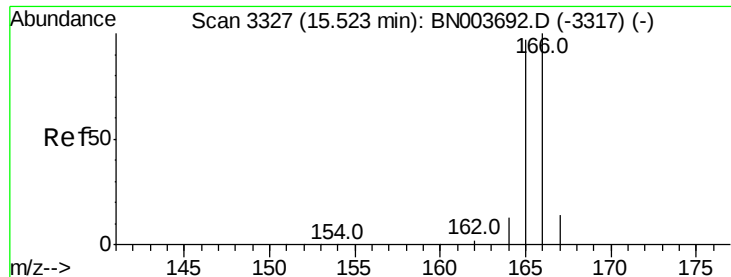
Delta R.T. -0.00 min

Lab File: BN003695.D

Acq: 04 Dec 2018 11:30

Tgt Ion:	153	Resp:	31459
Ion Ratio	Lower	Upper	
153	100		
152	48.6	39.3	58.9
154	87.1	70.3	105.5





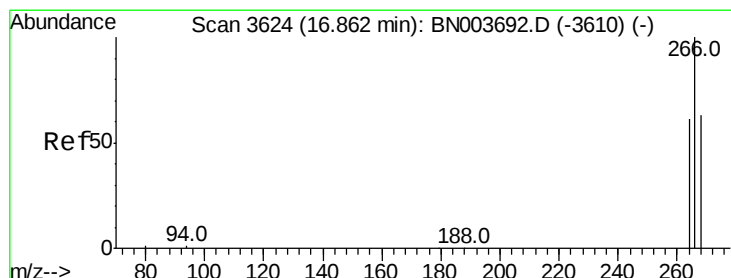
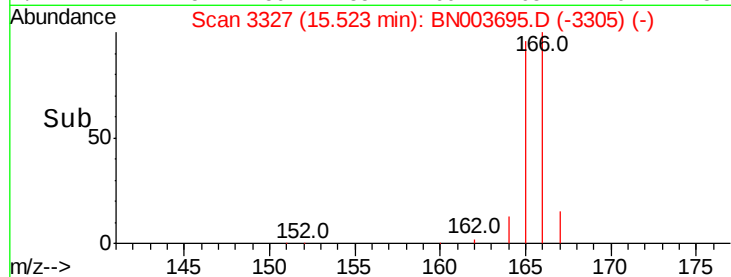
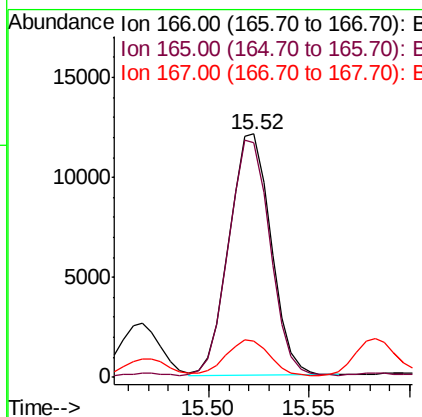
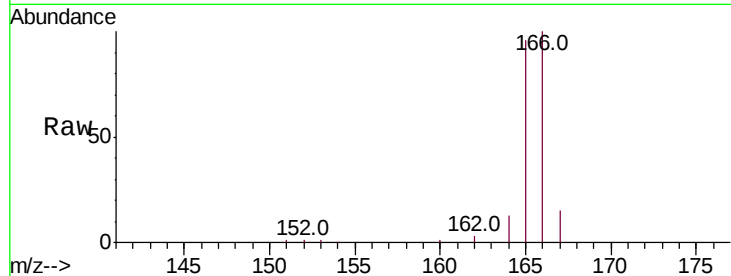
#9
Fluorene
 Concen: 0.258 ng/ul
 RT: 15.52 min Scan# 3327
 Delta R.T. -0.00 min
 Lab File: BN003695.D
 Acq: 04 Dec 2018 11:30

Instrument :
 BNA_N
 ClientSampleId :
 F9J03

Tot Ion	Ratio	Lower	Upper
166	100		
165	96.2	78.3	117.5
167	15.0	11.3	16.9

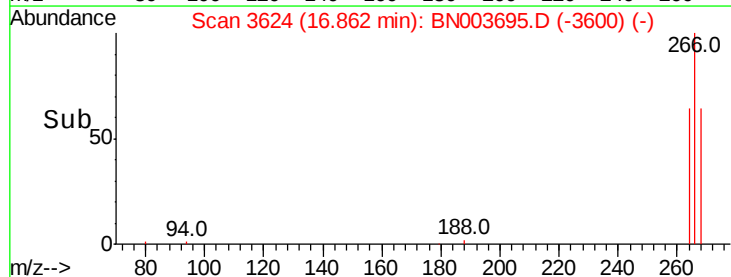
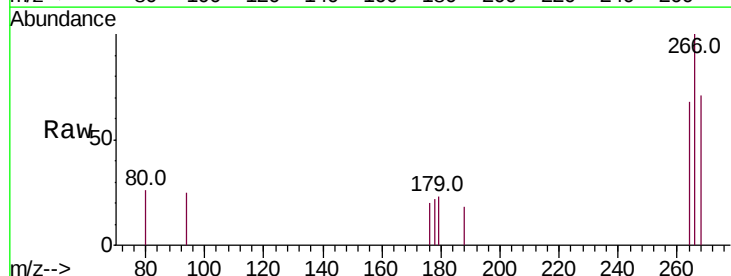
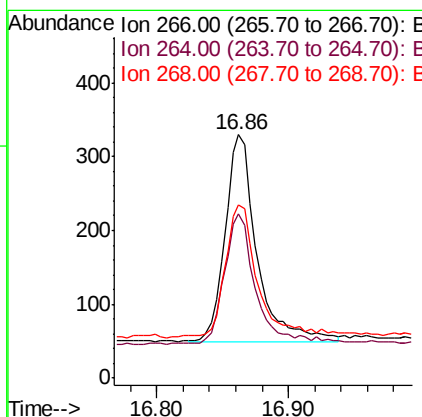
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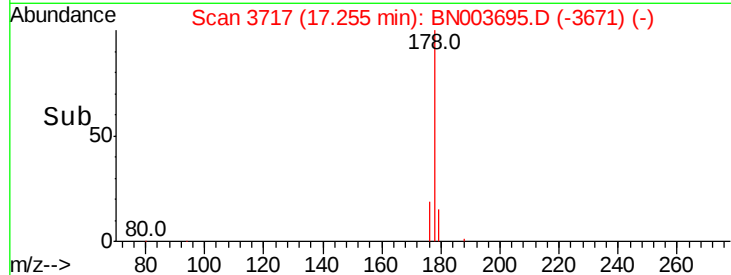
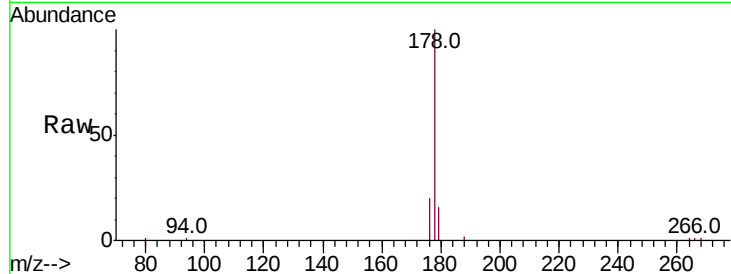
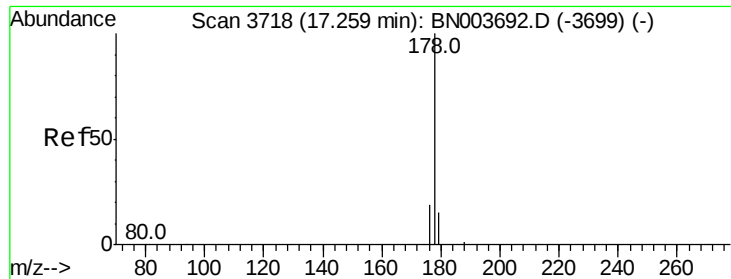
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#11
Pentachlorophenol
 Concen: 0.080 ng/ul m
 RT: 16.86 min Scan# 3624
 Delta R.T. -0.00 min
 Lab File: BN003695.D
 Acq: 04 Dec 2018 11:30

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





#12
Phenanthrene
Concen: 0.099 ng/ul
RT: 17.25 min Scan# 3717
Delta R.T. -0.00 min
Lab File: BN003695.D
Acq: 04 Dec 2018 11:30

Tot Ion:	178	Resp:	10680
Ion Ratio	Lower	Upper	
178	100		
179	16.3	12.5	18.7
176	19.6	15.0	22.4

Instrument :
BNA_N
ClientSampleId :
F9J03

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