

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120418\
 Data File : BN003697.D
 Acq On : 04 Dec 2018 12:40
 Operator : JU/SJ
 Sample : J6137-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9J00

Manual Integrations
 APPROVED

mohammad
 12/6/2018 10:33:56 AM

Quant Time: Dec 04 15:12:42 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	5595	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	22958	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	13193	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	28905m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	25917m	0.40	ng/ul	0.00
20) Perylene-d12	23.70	264	20980m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	10539	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	26345m	0.31	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.68	128	2263941	35.107	ng/ul	100
5) 2-Methylnaphthalene	12.29	142	75144	1.669	ng/ul	100
7) Acenaphthylene	14.19	152	5899	0.099	ng/ul	97
8) Acenaphthene	14.53	153	25045	0.481	ng/ul	100
9) Fluorene	15.52	166	14618	0.241	ng/ul	98
11) Pentachlorophenol	16.86	266	685m	0.132	ng/ul	
12) Phenanthrene	17.26	178	9302	0.098	ng/ul	99

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

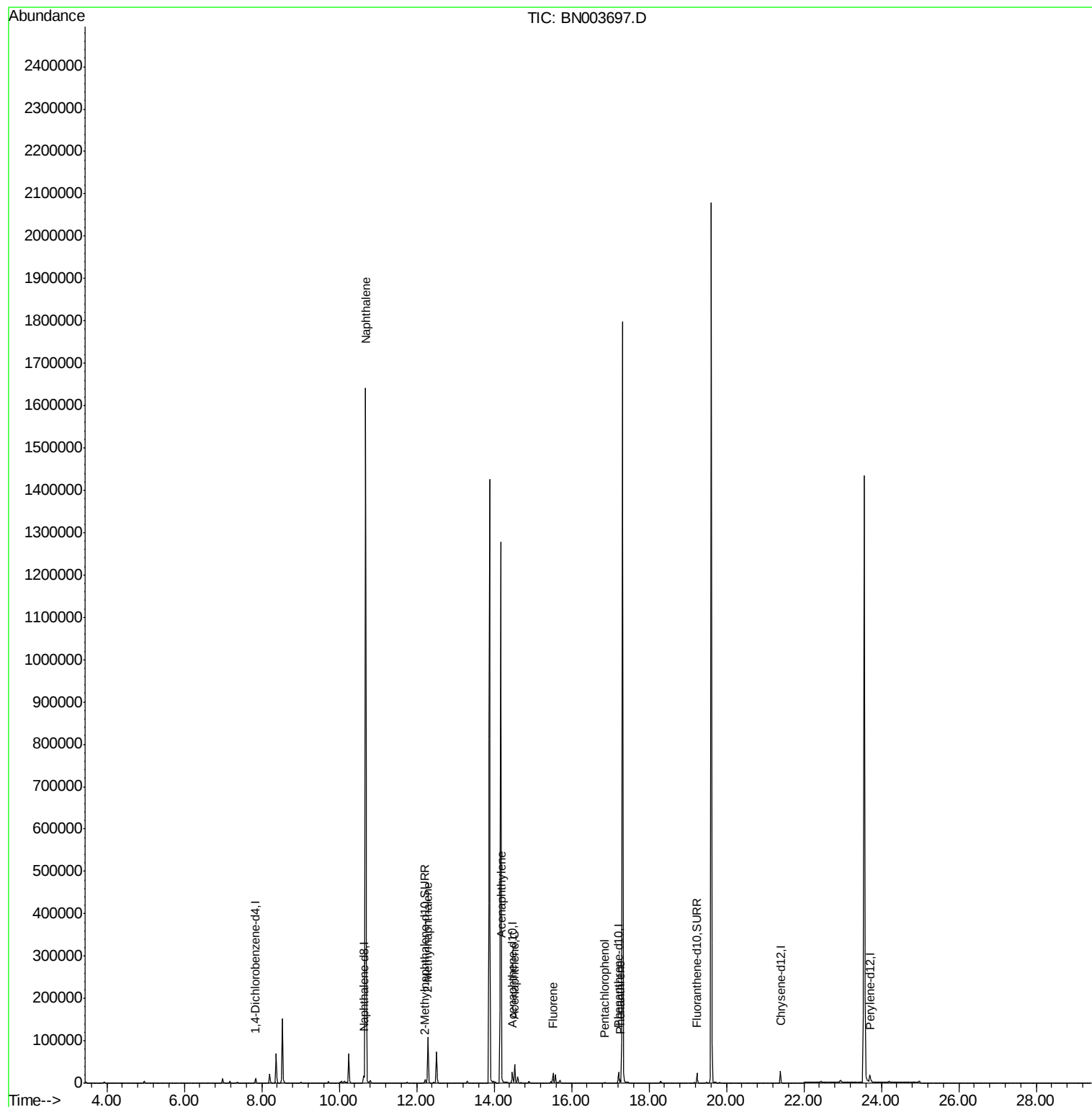
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120418\
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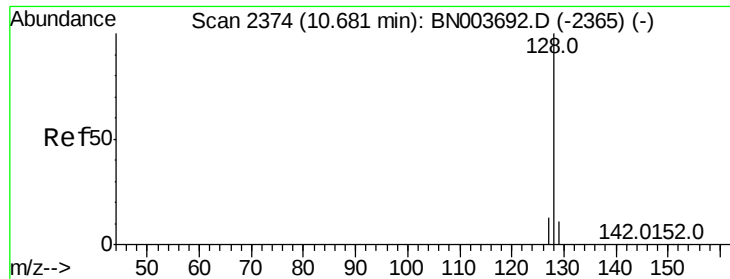
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#3

Naphthalene

Concen: 35.107 ng/ul

RT: 10.68 min Scan# 2374

Delta R.T. -0.01 min

Lab File: BN003697.D

Acq: 04 Dec 2018 12:40

Instrument :

BNA_N

ClientSampleId :

F9J00

Tot Ion:128 Resp: 2263941

Ion Ratio Lower Upper

128 100

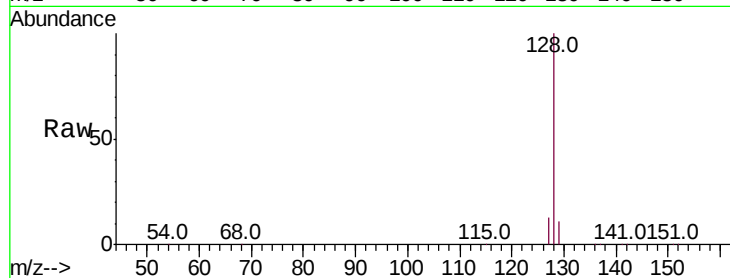
129 11.2 9.0 13.6

127 13.2 10.5 15.7

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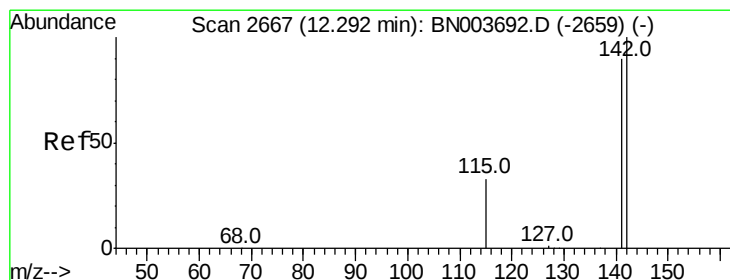
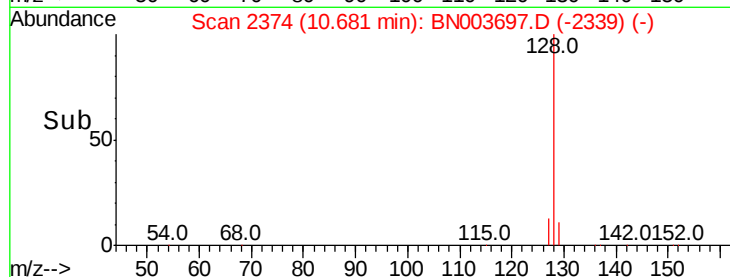
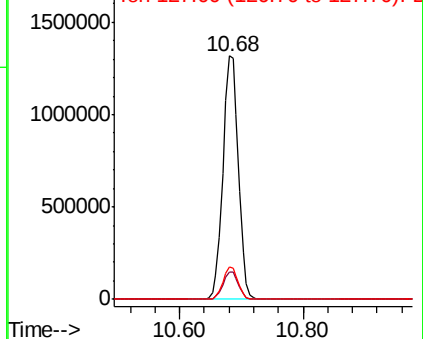
12/6/2018 10:33:56 AM



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: 1.669 ng/ul

RT: 12.29 min Scan# 2667

Delta R.T. -0.01 min

Lab File: BN003697.D

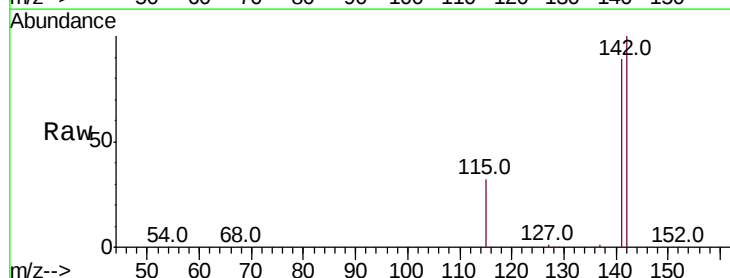
Acq: 04 Dec 2018 12:40

Tgt Ion:142 Resp: 75144

Ion Ratio Lower Upper

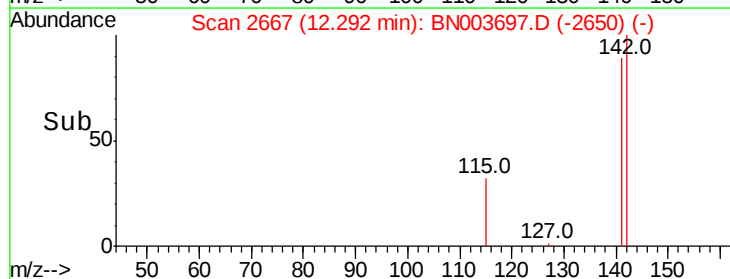
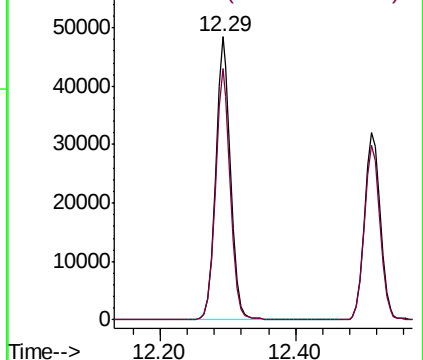
142 100

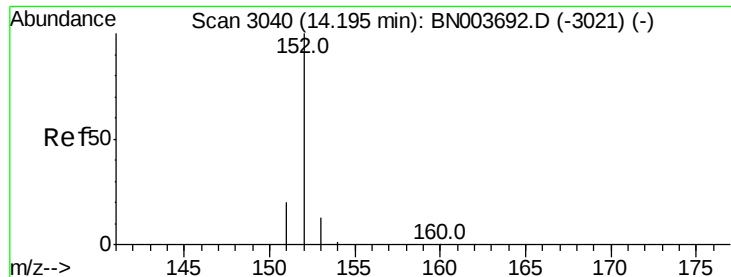
141 89.0 71.5 107.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#7

Acenaphthylene

Concen: 0.099 ng/ul

RT: 14.19 min Scan# 3040

Delta R.T. -0.00 min

Lab File: BN003697.D

Acq: 04 Dec 2018 12:40

Instrument :

BNA_N

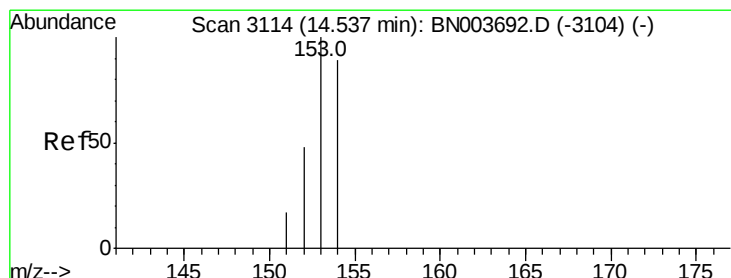
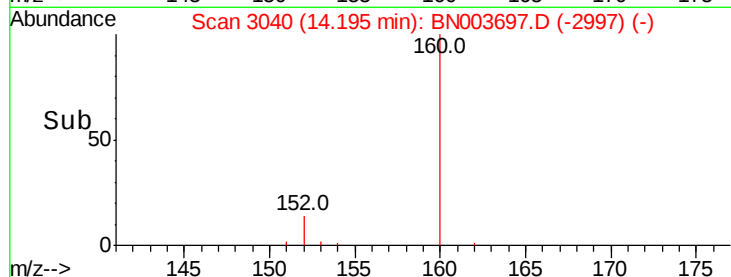
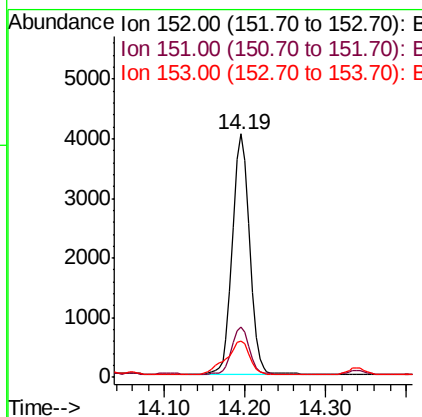
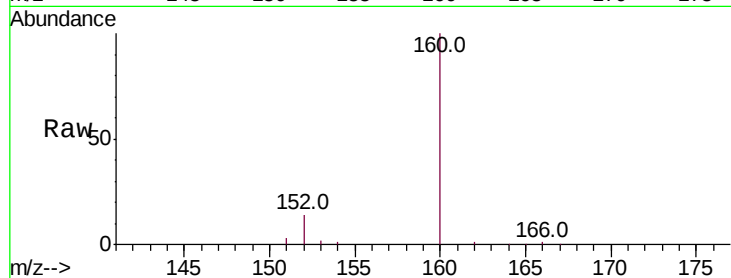
ClientSampled :

F9J00

Tot Ion:	152	Resp:	5899
Ion Ratio	Lower	Upper	
152	100		
151	20.7	15.9	23.9
153	15.0	10.7	16.1

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#8

Acenaphthene

Concen: 0.481 ng/ul

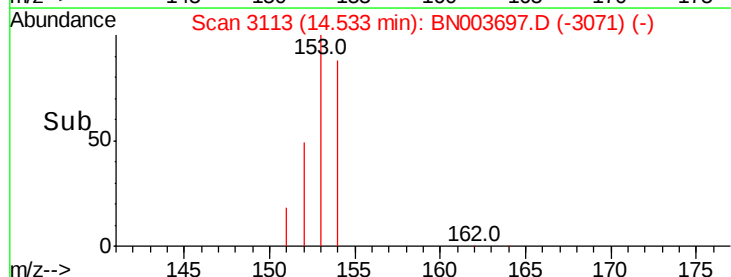
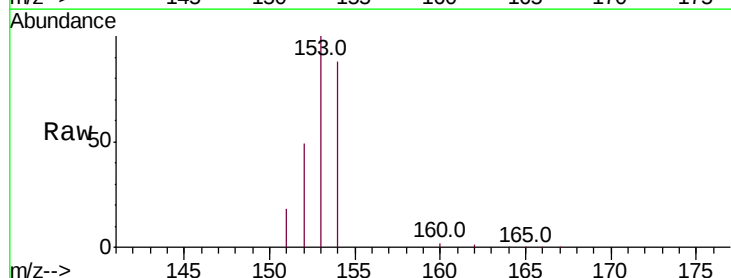
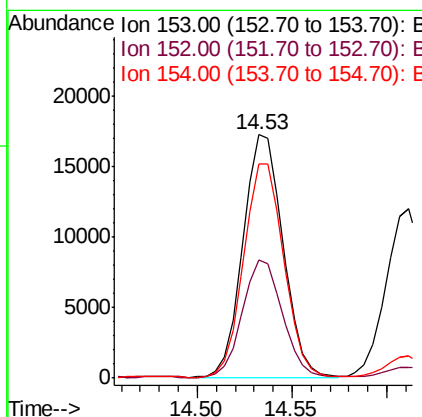
RT: 14.53 min Scan# 3113

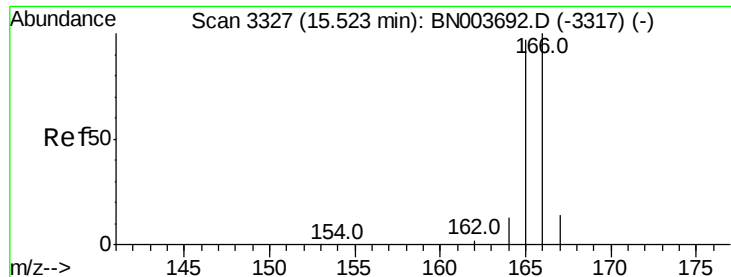
Delta R.T. -0.00 min

Lab File: BN003697.D

Acq: 04 Dec 2018 12:40

Tgt Ion:	153	Resp:	25045
Ion Ratio	Lower	Upper	
153	100		
152	48.7	39.3	58.9
154	87.8	70.3	105.5





#9

Fluorene

Concen: 0.241 ng/ul

RT: 15.52 min Scan# 3327

Delta R.T. -0.00 min

Lab File: BN003697.D

Acq: 04 Dec 2018 12:40

Instrument :

BNA_N

ClientSampled :

F9J00

Tot Ion:166 Resp: 14618

Ion Ratio Lower Upper

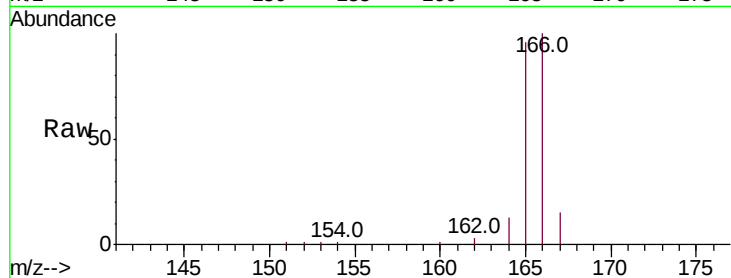
166 100

165 95.9 78.3 117.5

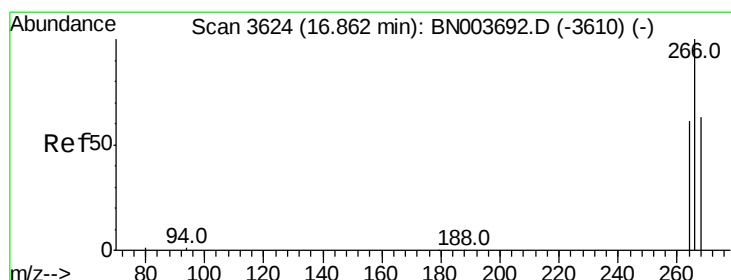
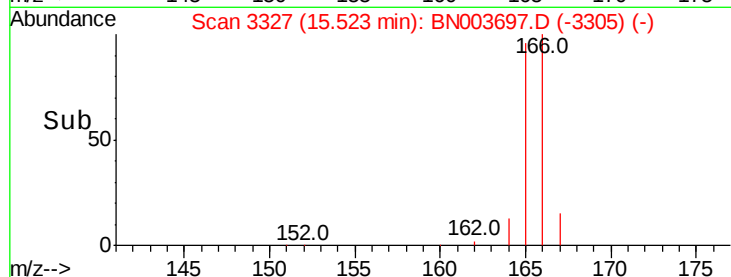
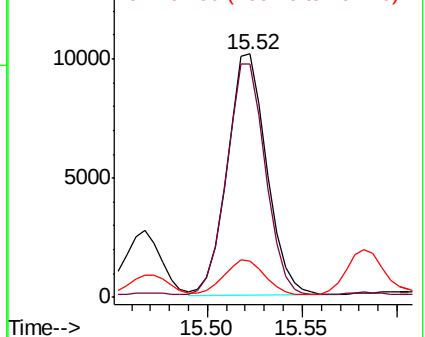
167 15.1 11.3 16.9

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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: 0.132 ng/ul m

RT: 16.86 min Scan# 3624

Delta R.T. -0.00 min

Lab File: BN003697.D

Acq: 04 Dec 2018 12:40

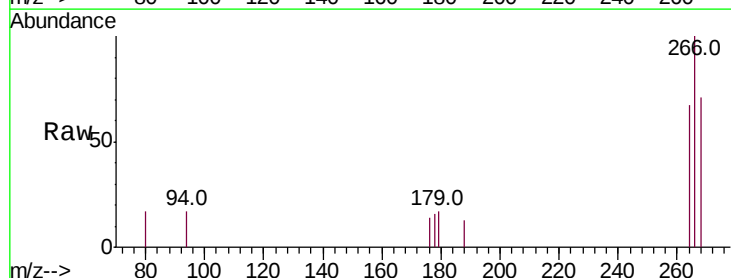
Tgt Ion:266 Resp: 685

Ion Ratio Lower Upper

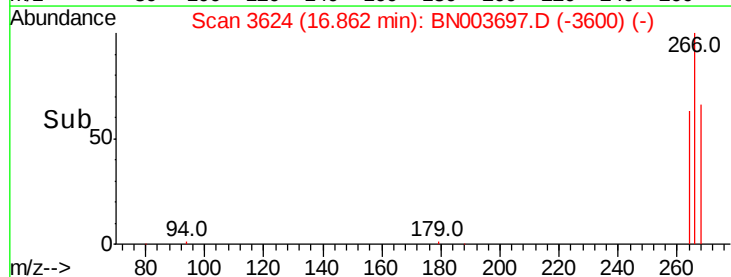
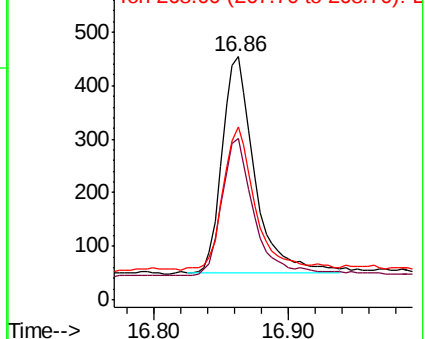
266 100

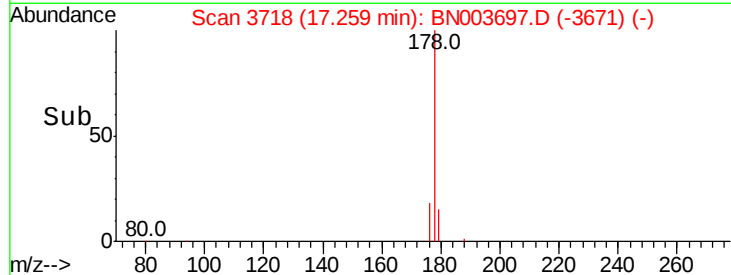
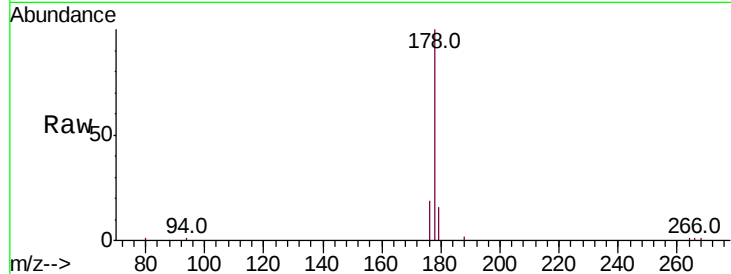
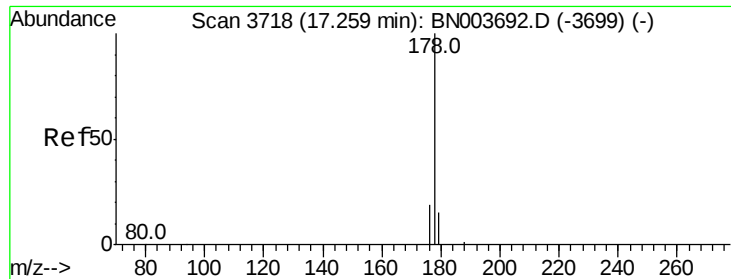
264 0.0 49.4 74.2#

268 0.0 51.7 77.5#



Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#12
Phenanthrene
Concen: 0.098 ng/ul
RT: 17.26 min Scan# 3718
Delta R.T. -0.00 min
Lab File: BN003697.D
Acq: 04 Dec 2018 12:40

Tot Ion:	178	Resp:	9302
Ion Ratio	Lower	Upper	
178	100		
179	16.1	12.5	18.7
176	19.2	15.0	22.4

Instrument :
BNA_N
ClientSampleId :
F9J00

Manual Integrations
APPROVED

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12/6/2018 10:33:56 AM

