

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120518\
 Data File : BN003721.D
 Acq On : 05 Dec 2018 21:20
 Operator : JU/SJ
 Sample : J6170-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9J04

Manual Integrations
 APPROVED

mohammad
 12/6/2018 3:58:38 PM

Quant Time: Dec 06 03:21:31 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 : Thu Dec 06 02:51:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	4887	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	20126	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	12298	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	24927m	0.40	ng/ul	0.00
16) Chrysene-d12	21.39	240	20921m	0.40	ng/ul	0.00
20) Perylene-d12	23.70	264	15721m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	11432	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	27080m	0.37	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.69	128	6658918	117.790	ng/ul	98
5) 2-Methylnaphthalene	12.29	142	243967	6.180	ng/ul	100
7) Acenaphthylene	14.20	152	21334	0.385	ng/ul	98
8) Acenaphthene	14.53	153	112713	2.323	ng/ul	99
9) Fluorene	15.52	166	61665	1.090	ng/ul	99
11) Pentachlorophenol	16.86	266	9837m	2.191	ng/ul	
12) Phenanthrene	17.26	178	37927	0.464	ng/ul	99
13) Anthracene	17.35	178	2815m	0.042	ng/ul	

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

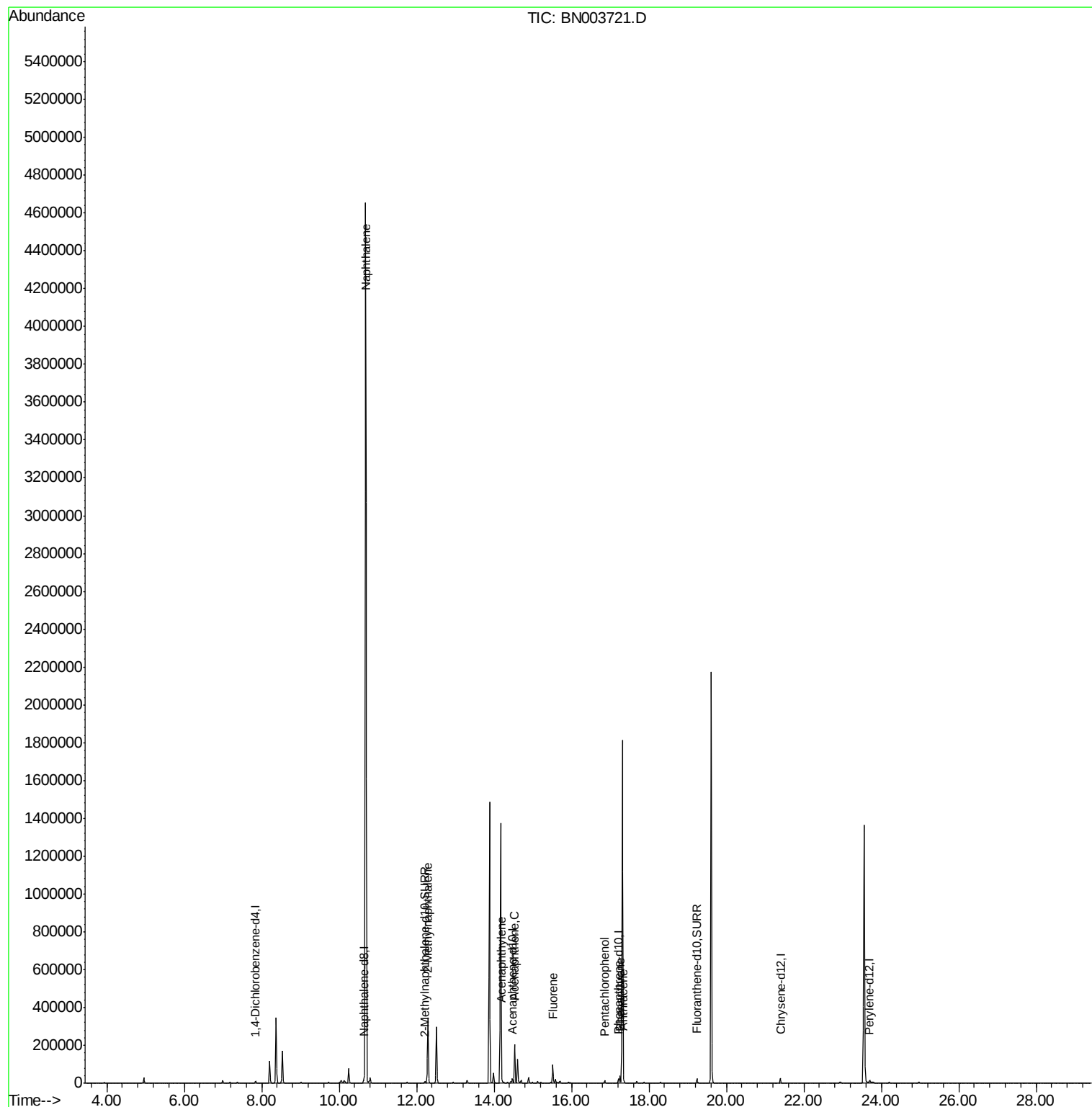
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120518\
Data File : BN003721.D
Acq On : 05 Dec 2018 21:20
Operator : JU/SJ
Sample : J6170-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

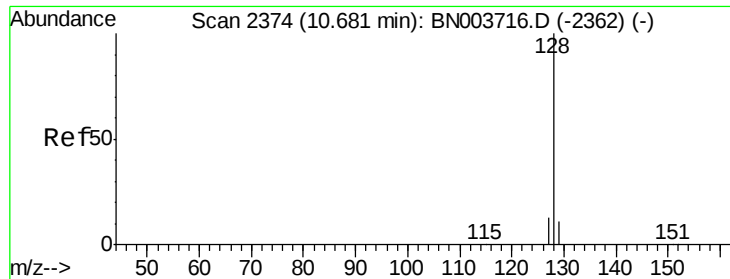
Instrument :
BNA_N
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F9J04

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Quant Time: Dec 06 03:21:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN11918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 06 02:51:43 2018
Response via : Initial Calibration





#3

Naphthalene

Concen: 117.790 ng/ul

RT: 10.69 min Scan# 2375

Delta R.T. 0.01 min

Lab File: BN003721.D

Acq: 05 Dec 2018 21:20

Instrument :

BNA_N

ClientSampled :

F9J04

Tgt Ion:128 Resp: 6658918

Ion Ratio Lower Upper

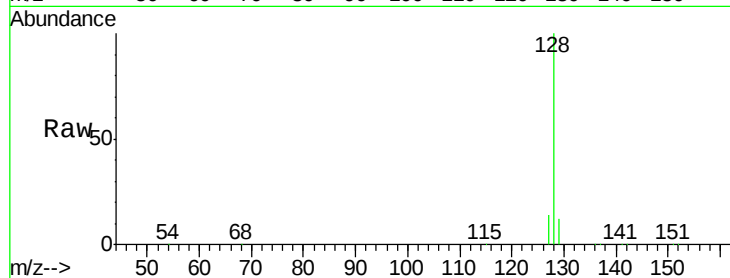
128 100

129 12.1 9.0 13.6

127 14.0 10.5 15.7

Manual Integrations
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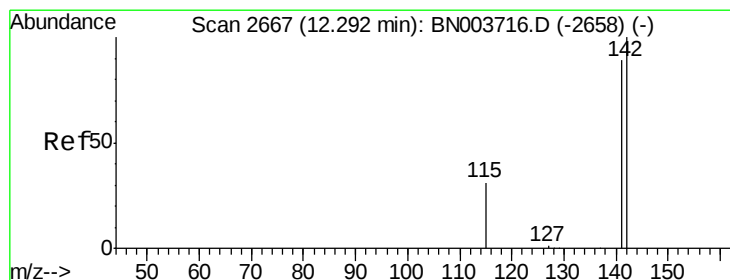
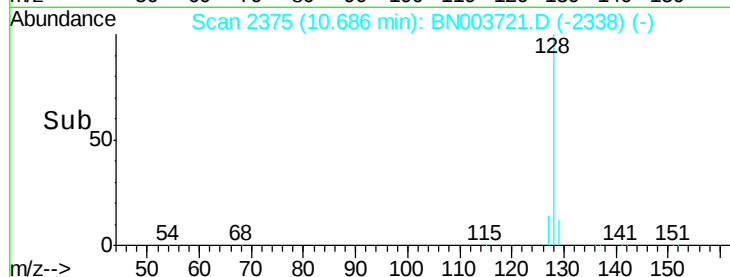
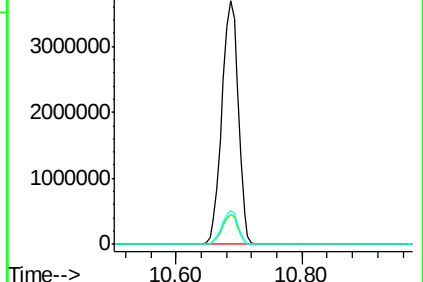
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#5

2-Methylnaphthalene

Concen: 6.180 ng/ul

RT: 12.29 min Scan# 2667

Delta R.T. 0.00 min

Lab File: BN003721.D

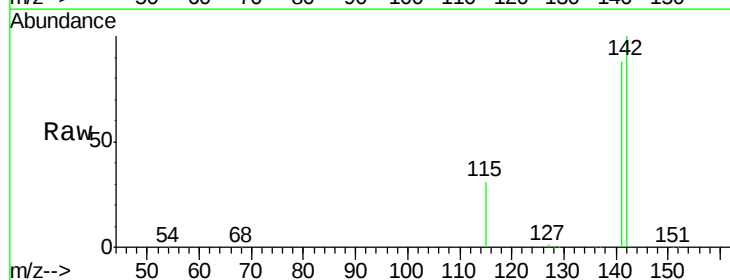
Acq: 05 Dec 2018 21:20

Tgt Ion:142 Resp: 243967

Ion Ratio Lower Upper

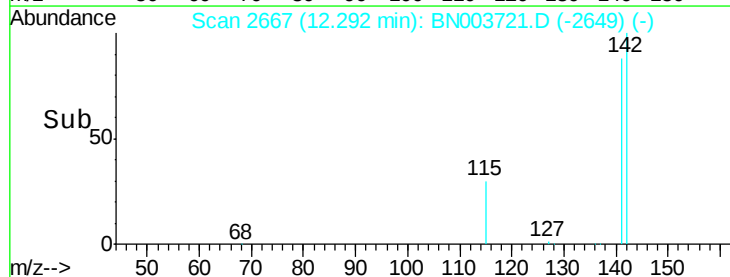
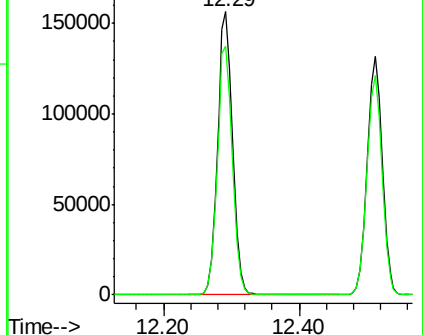
142 100

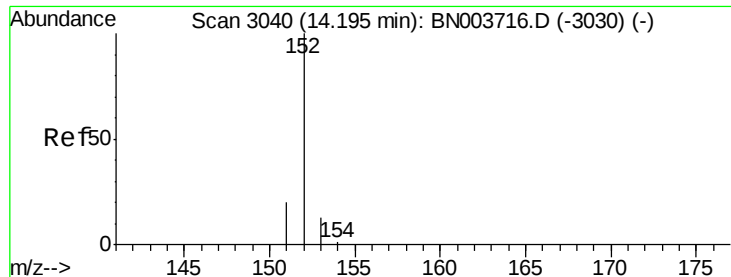
141 89.1 71.5 107.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#7

Acenaphthylene

Concen: 0.385 ng/ul

RT: 14.20 min Scan# 3040

Delta R.T. 0.00 min

Lab File: BN003721.D

Acq: 05 Dec 2018 21:20

Instrument :

BNA_N

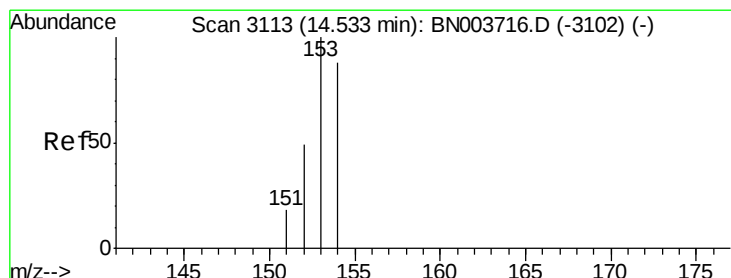
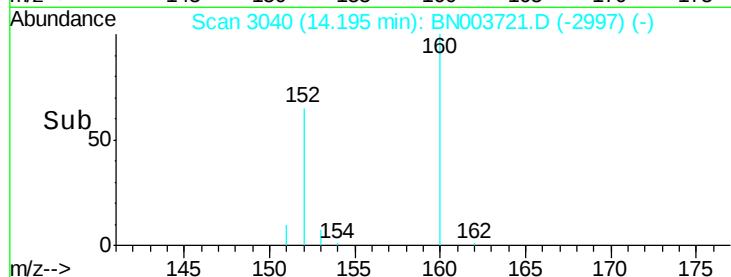
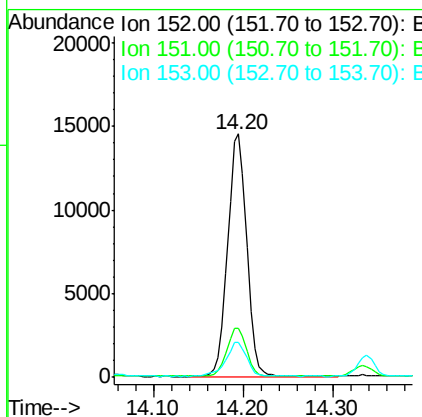
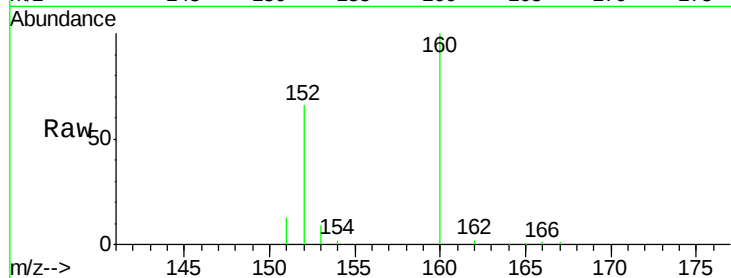
ClientSampleId :

F9J04

Tgt Ion:	152	Resp:	21334
Ion Ratio	Lower	Upper	
152	100		
151	20.4	15.9	23.9
153	14.4	10.7	16.1

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#8

Acenaphthene

Concen: 2.323 ng/ul

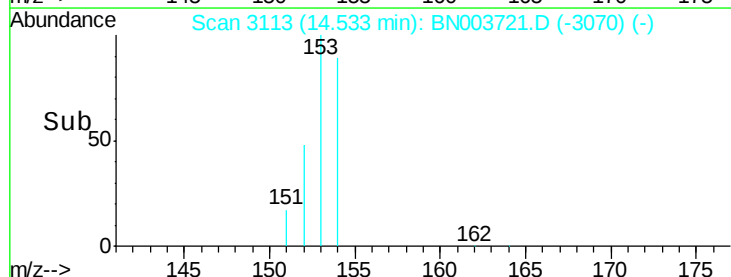
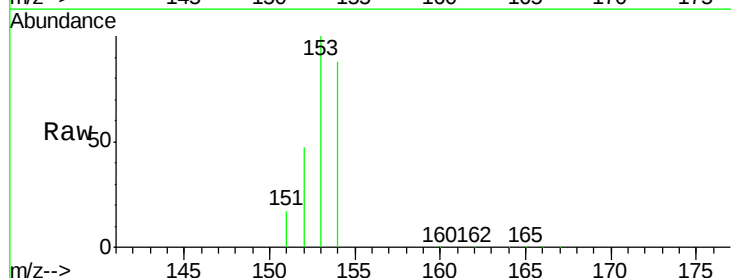
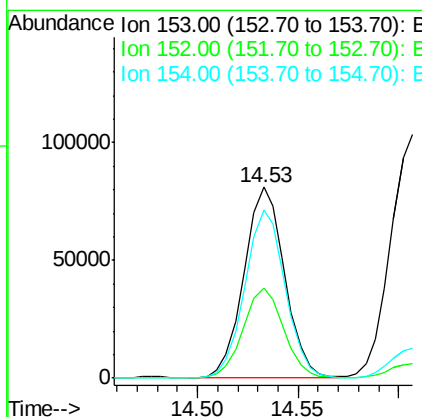
RT: 14.53 min Scan# 3113

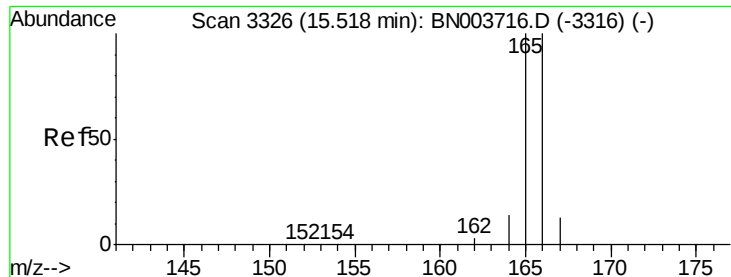
Delta R.T. 0.00 min

Lab File: BN003721.D

Acq: 05 Dec 2018 21:20

Tgt Ion:	153	Resp:	112713
Ion Ratio	Lower	Upper	
153	100		
152	47.3	39.3	58.9
154	88.1	70.3	105.5





#9

Fluorene

Concen: 1.090 ng/ul

RT: 15.52 min Scan# 3326

Delta R.T. 0.00 min

Lab File: BN003721.D

Acq: 05 Dec 2018 21:20

Instrument :

BNA_N

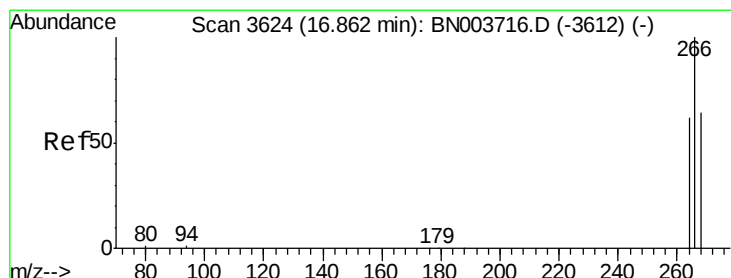
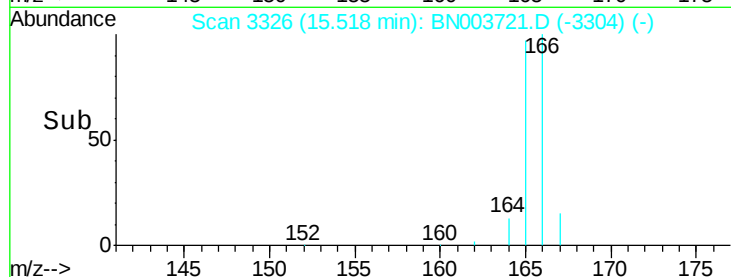
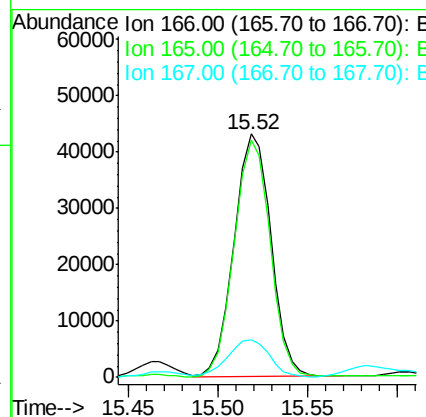
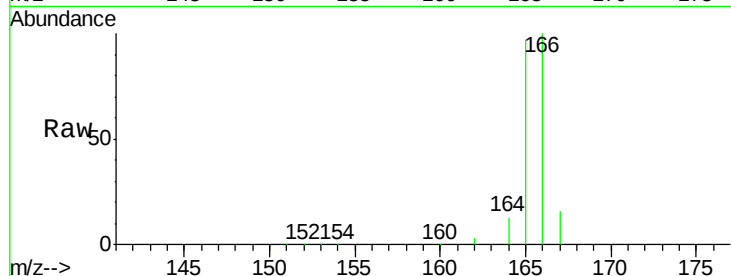
ClientSampled :

F9J04

Tgt Ion:	166	Resp:	61665
Ion Ratio	Lower	Upper	
166	100		
165	97.5	78.3	117.5
167	15.7	11.3	16.9

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#11

Pentachlorophenol

Concen: 2.191 ng/ul m

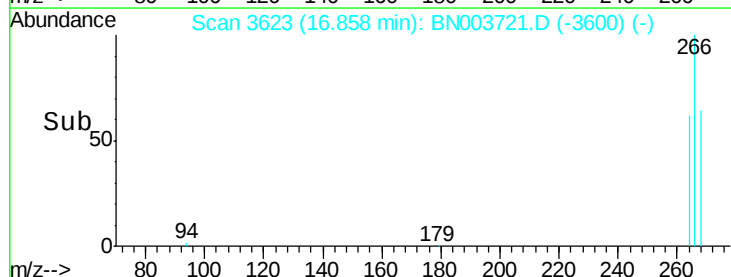
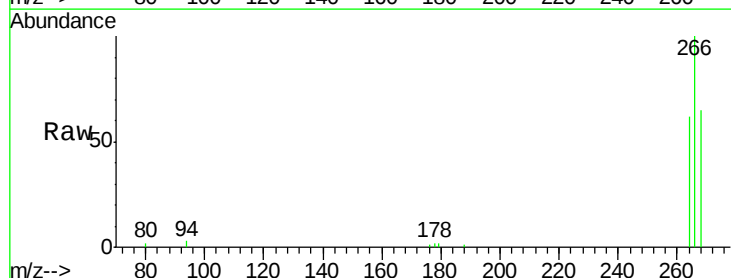
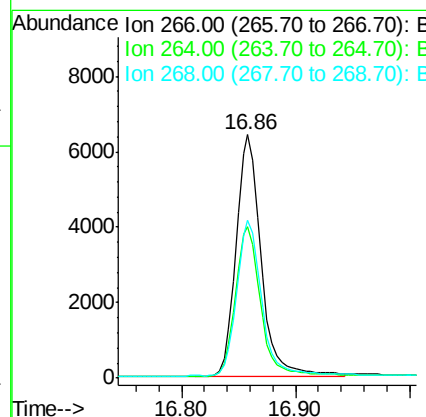
RT: 16.86 min Scan# 3623

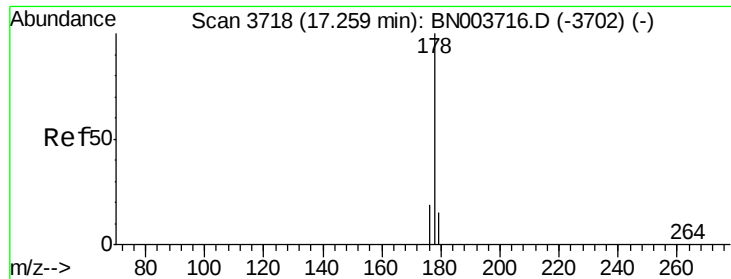
Delta R.T. -0.00 min

Lab File: BN003721.D

Acq: 05 Dec 2018 21:20

Tgt Ion:	266	Resp:	9837
Ion Ratio	Lower	Upper	
266	100		
264	0.0	49.4	74.2#
268	0.0	51.7	77.5#





#12

Phenanthrene

Concen: 0.464 ng/ul

RT: 17.26 min Scan# 3717

Delta R.T. -0.00 min

Lab File: BN003721.D

Acq: 05 Dec 2018 21:20

Instrument :

BNA_N

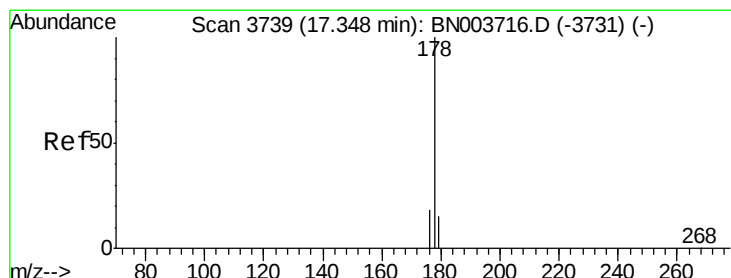
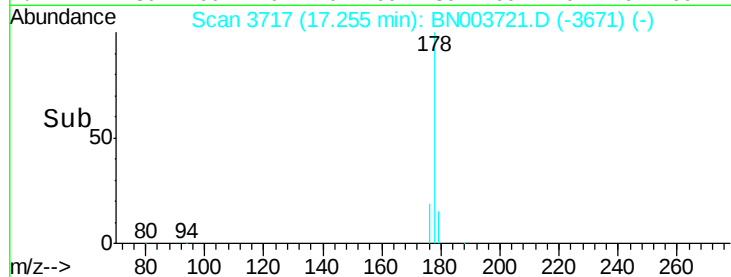
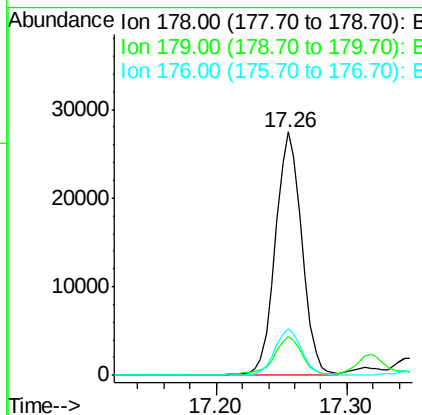
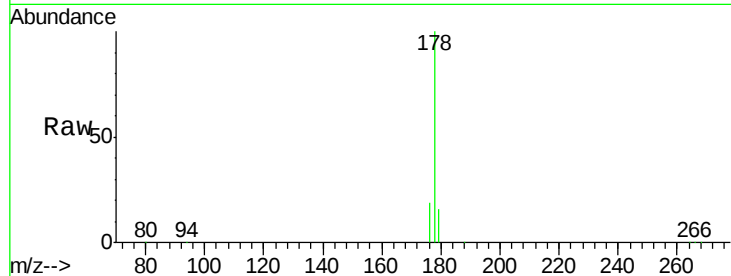
ClientSampleId :

F9J04

Tgt Ion:	178	Resp:	37927
Ion Ratio	Lower	Upper	
178	100		
179	15.7	12.5	18.7
176	19.2	15.0	22.4

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#13

Anthracene

Concen: 0.042 ng/ul m

RT: 17.35 min Scan# 3739

Delta R.T. 0.00 min

Lab File: BN003721.D

Acq: 05 Dec 2018 21:20

Tgt Ion:	178	Resp:	2815
Ion Ratio	Lower	Upper	
178	100		
179	20.6	12.3	18.5#
176	21.1	14.8	22.2

