

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120518\
 Data File : BN003726.D
 Acq On : 06 Dec 2018 09:43
 Operator : JU/SJ
 Sample : J6170-07DL 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9J04DL

Manual Integrations
 APPROVED

mohammad
 12/6/2018 3:58:50 PM

Quant Time: Dec 06 10:58:18 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	7.83	152	6045	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	23850	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	13574	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	29195m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	23669m	0.40	ng/ul	0.00
20) Perylene-d12	23.71	264	23533	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	7032	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	17063m	0.20	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.68	128	4477162	66.831	ng/ul	99
5) 2-Methylnaphthalene	12.29	142	153856	3.289	ng/ul	100
7) Acenaphthylene	14.19	152	13546	0.222	ng/ul	98
8) Acenaphthene	14.53	153	70946	1.325	ng/ul	99
9) Fluorene	15.52	166	38615	0.618	ng/ul	98
11) Pentachlorophenol	16.86	266	5248m	0.998	ng/ul	
12) Phenanthrene	17.26	178	23773	0.248	ng/ul	99
13) Anthracene	17.34	178	1865m	0.024	ng/ul	

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

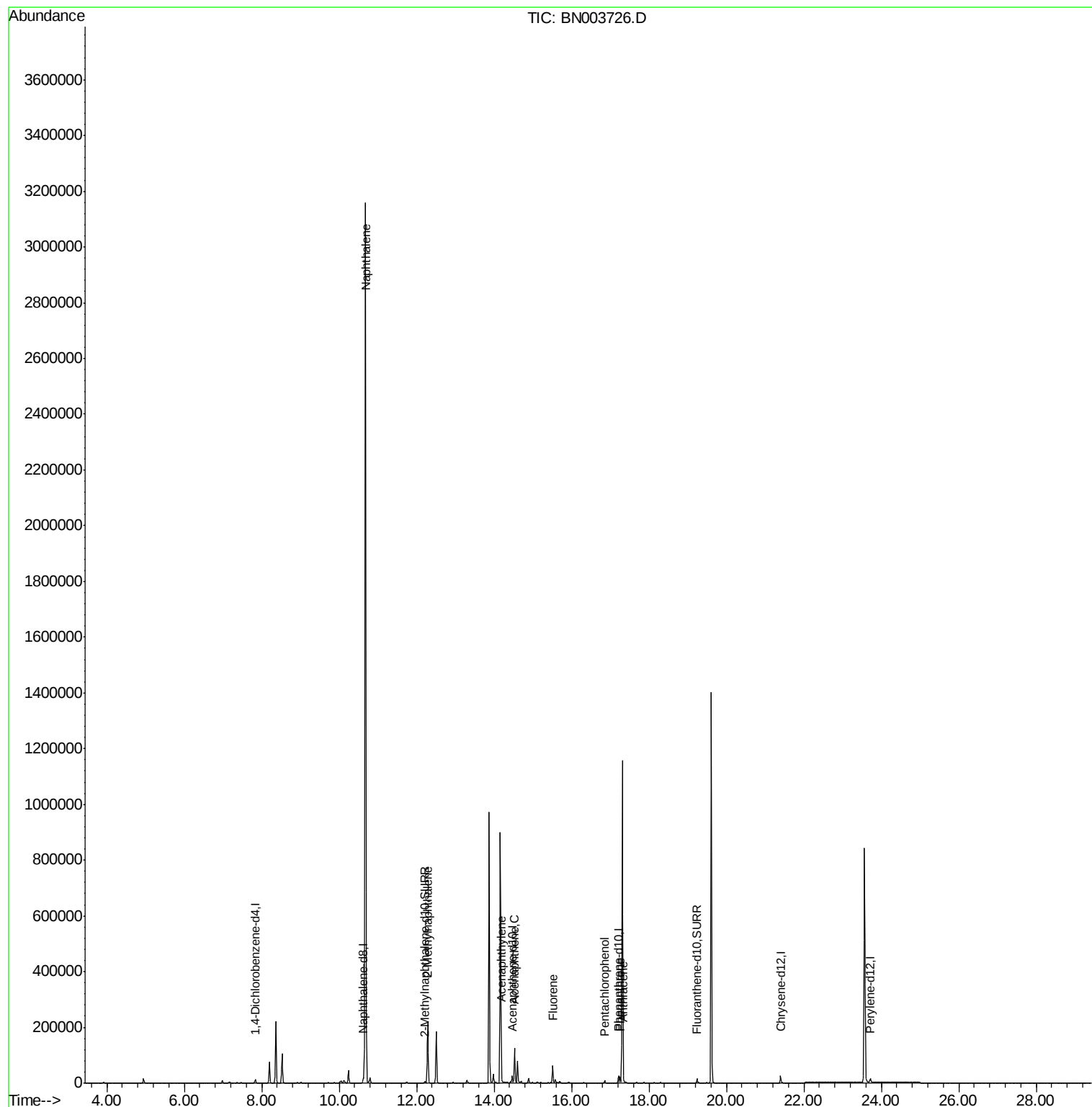
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120518\
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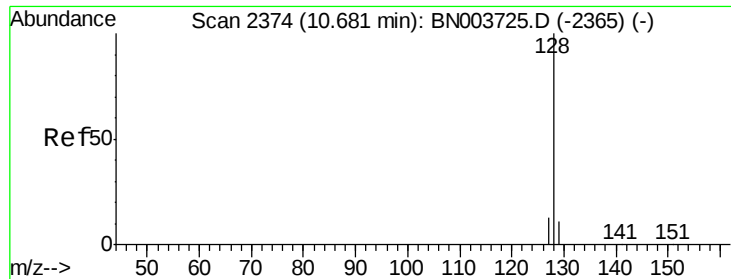
Instrument :
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#3

Naphthalene

Concen: 66.831 ng/ul

RT: 10.68 min Scan# 2374

Delta R.T. 0.00 min

Lab File: BN003726.D

Acq: 06 Dec 2018 09:43

Instrument :

BNA_N

ClientSampleId :

F9J04DL

Tgt Ion:128 Resp: 4477162

Ion Ratio Lower Upper

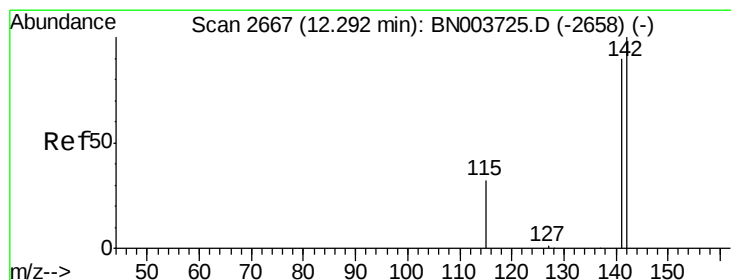
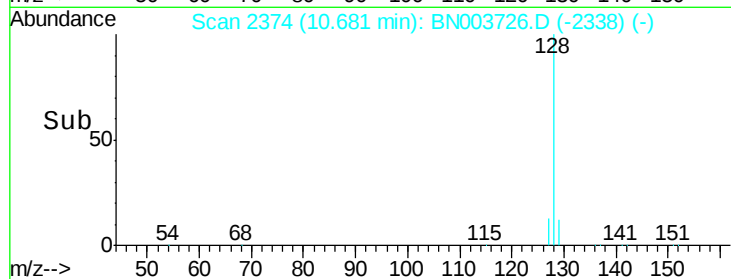
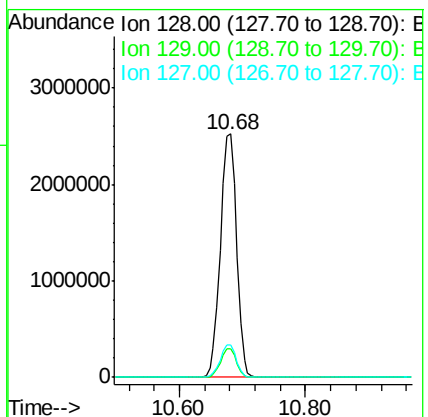
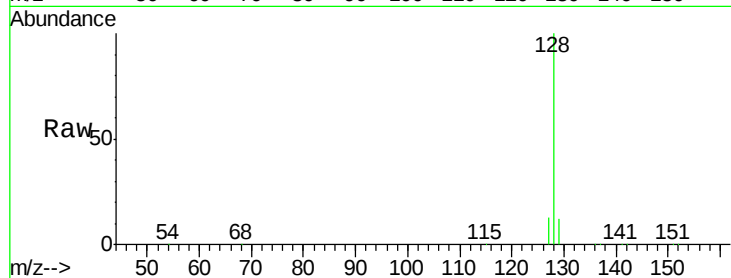
128 100

129 11.6 9.0 13.6

127 13.4 10.5 15.7

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#5

2-Methylnaphthalene

Concen: 3.289 ng/ul

RT: 12.29 min Scan# 2666

Delta R.T. -0.01 min

Lab File: BN003726.D

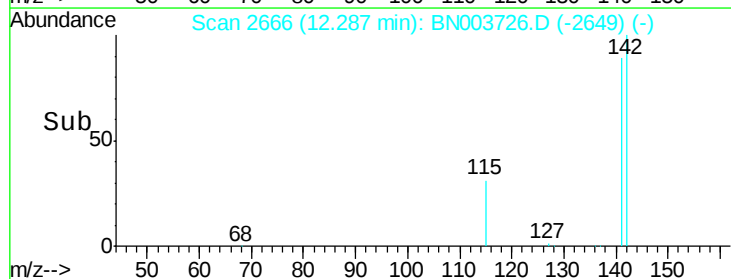
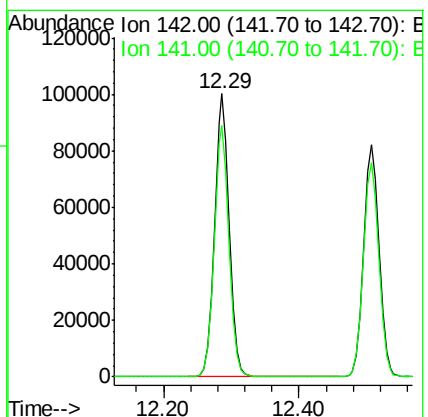
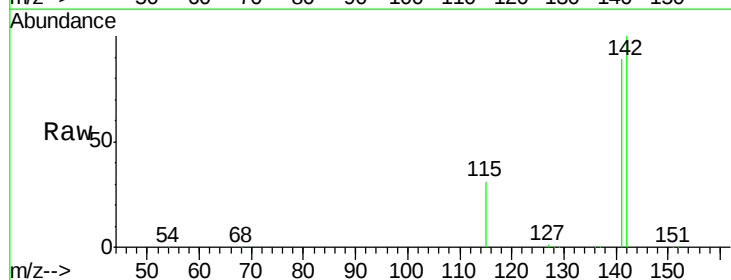
Acq: 06 Dec 2018 09:43

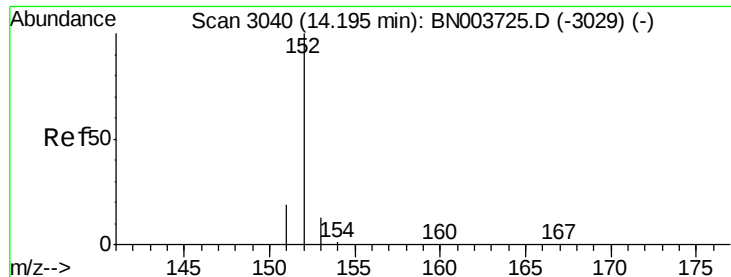
Tgt Ion:142 Resp: 153856

Ion Ratio Lower Upper

142 100

141 89.5 71.5 107.3





#7

Acenaphthylene

Concen: 0.222 ng/ul

RT: 14.19 min Scan# 3039

Delta R.T. -0.00 min

Lab File: BN003726.D

Acq: 06 Dec 2018 09:43

Instrument :

BNA_N

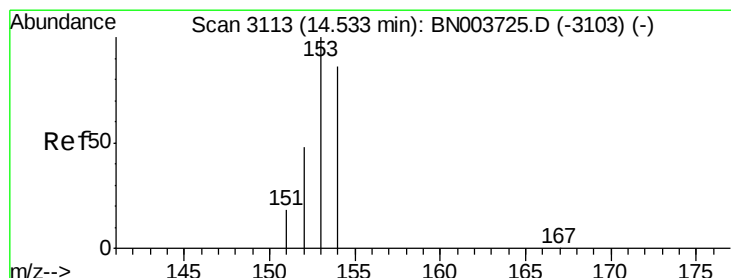
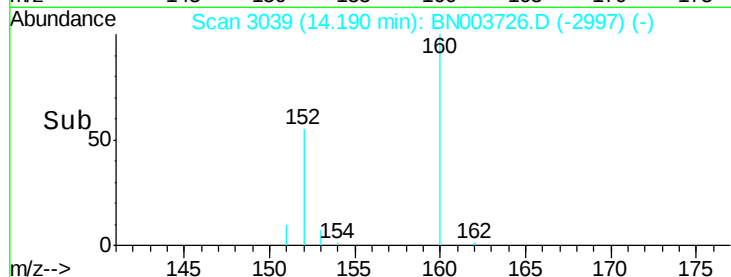
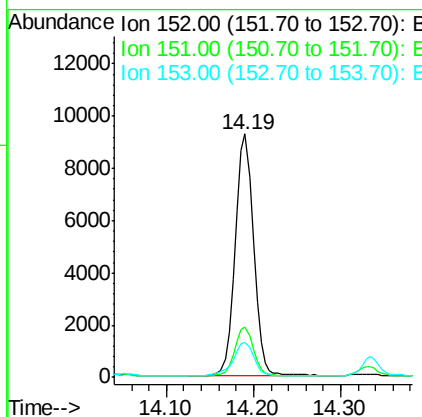
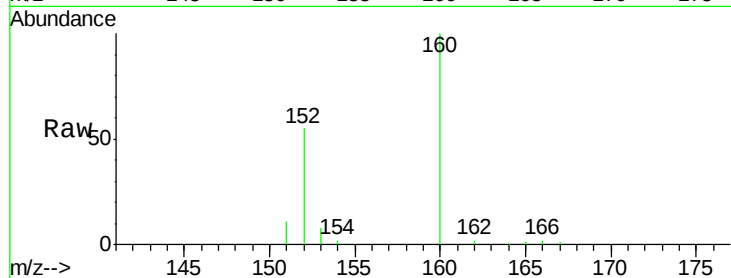
ClientSampleId :

F9J04DL

Tgt Ion:	152	Resp:	13546
Ion Ratio	Lower	Upper	
152	100		
151	20.5	15.9	23.9
153	14.6	10.7	16.1

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#8

Acenaphthene

Concen: 1.325 ng/ul

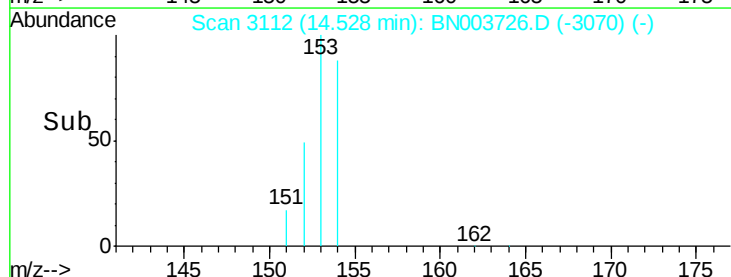
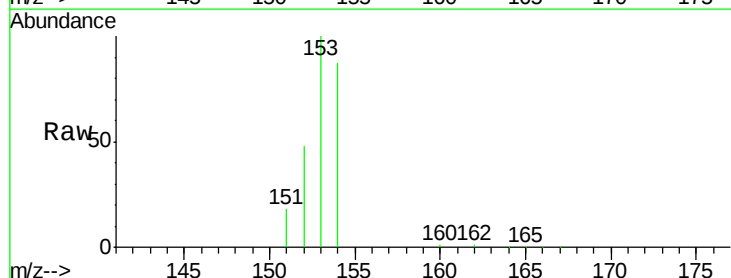
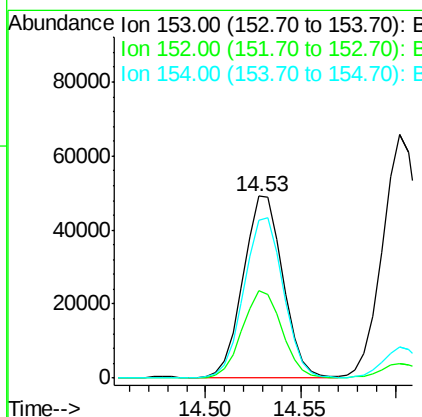
RT: 14.53 min Scan# 3112

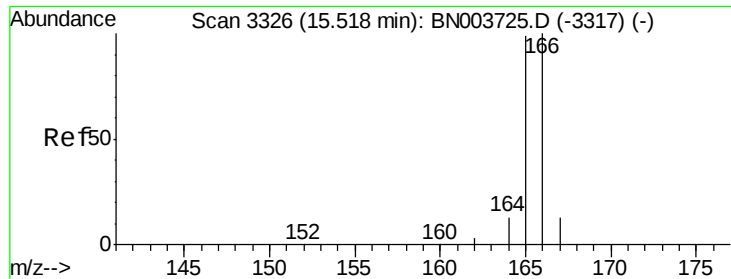
Delta R.T. -0.00 min

Lab File: BN003726.D

Acq: 06 Dec 2018 09:43

Tgt Ion:	153	Resp:	70946
Ion Ratio	Lower	Upper	
153	100		
152	48.3	39.3	58.9
154	86.8	70.3	105.5





#9

Fluorene

Concen: 0.618 ng/ul

RT: 15.52 min Scan# 3326

Delta R.T. 0.00 min

Lab File: BN003726.D

Acq: 06 Dec 2018 09:43

Instrument :

BNA_N

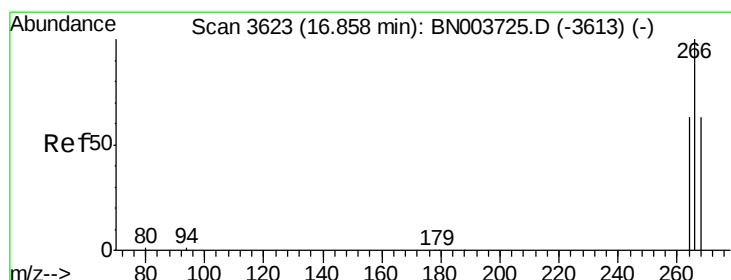
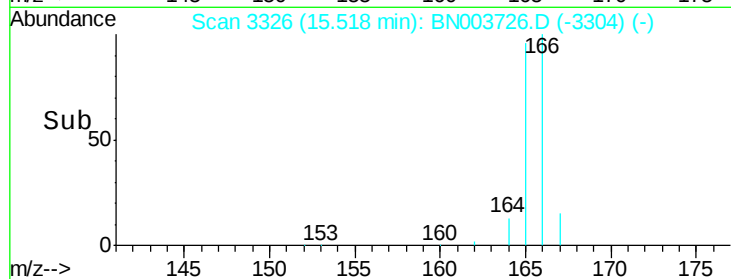
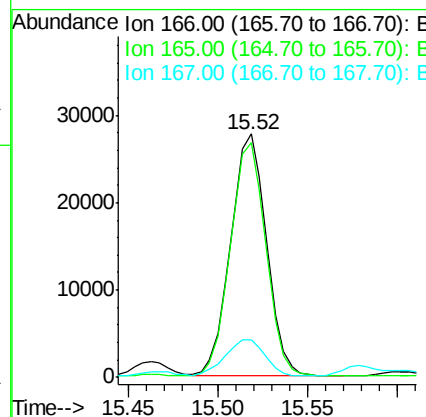
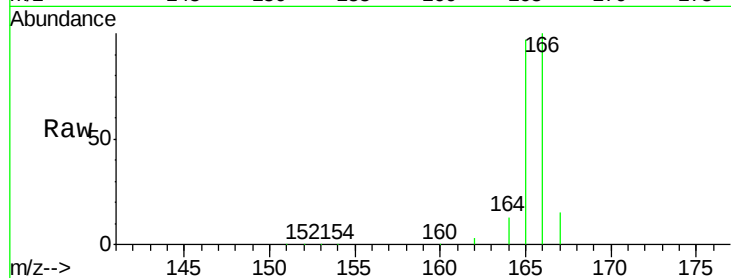
ClientSampleId :

F9J04DL

Tgt Ion:	166	Resp:	38615
Ion Ratio	Lower	Upper	
166	100		
165	96.5	78.3	117.5
167	15.2	11.3	16.9

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#11

Pentachlorophenol

Concen: 0.998 ng/ul m

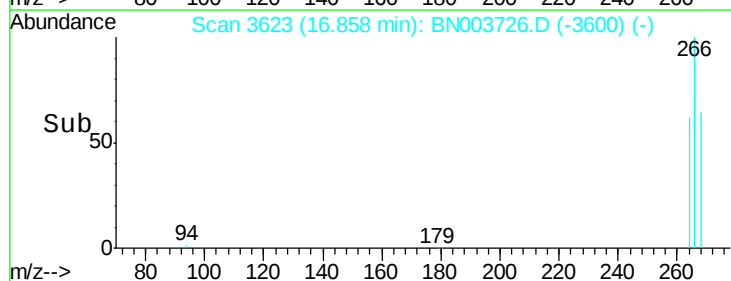
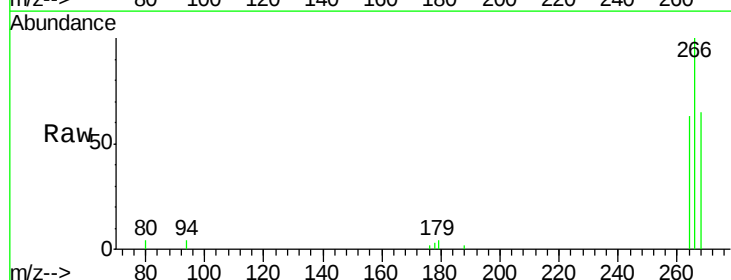
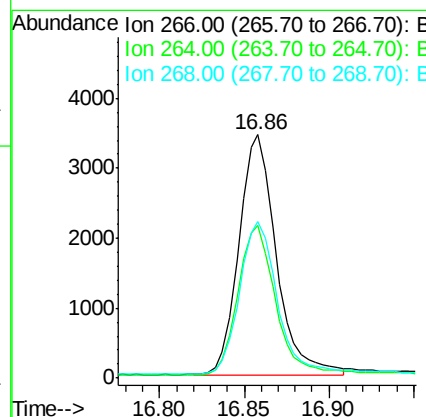
RT: 16.86 min Scan# 3623

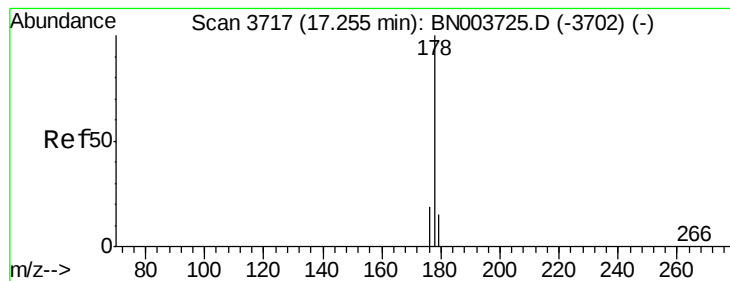
Delta R.T. -0.00 min

Lab File: BN003726.D

Acq: 06 Dec 2018 09:43

Tgt Ion:	266	Resp:	5248
Ion Ratio	Lower	Upper	
266	100		
264	0.0	49.4	74.2#
268	0.0	51.7	77.5#





#12

Phenanthrene

Concen: 0.248 ng/ul

RT: 17.26 min Scan# 3717

Delta R.T. -0.00 min

Lab File: BN003726.D

Acq: 06 Dec 2018 09:43

Instrument :

BNA_N

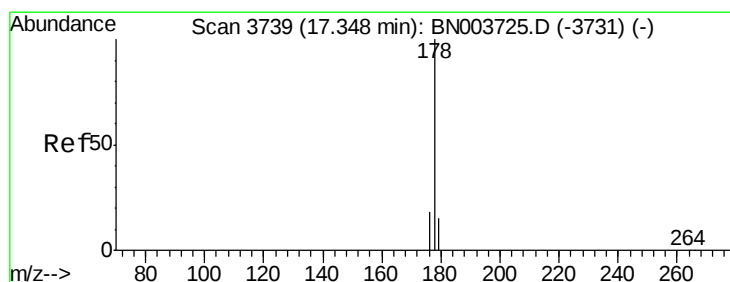
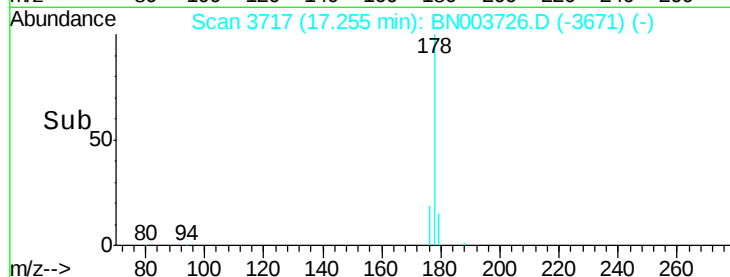
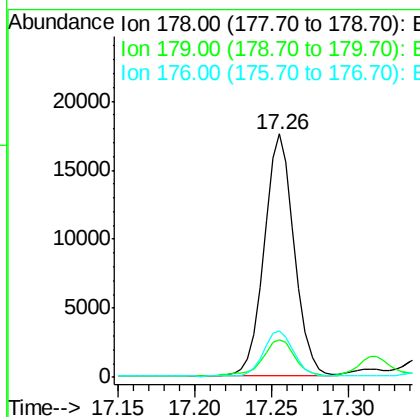
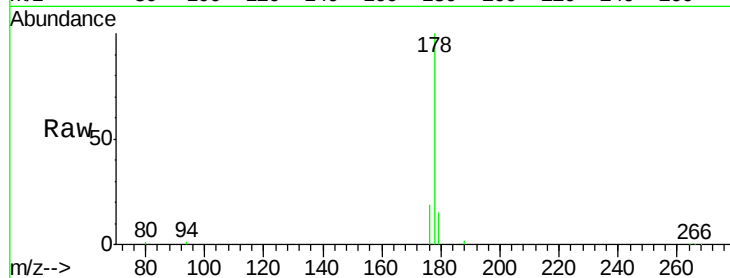
ClientSampleId :

F9J04DL

Tgt Ion:	178	Resp:	23773
Ion Ratio	Lower	Upper	
178	100		
179	15.5	12.5	18.7
176	19.3	15.0	22.4

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#13

Anthracene

Concen: 0.024 ng/ul m

RT: 17.34 min Scan# 3738

Delta R.T. -0.00 min

Lab File: BN003726.D

Acq: 06 Dec 2018 09:43

Tgt Ion:	178	Resp:	1865
Ion Ratio	Lower	Upper	
178	100		
179	24.7	12.3	18.5#
176	23.0	14.8	22.2#

