

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN061419\
 Data File : BN006336.D
 Acq On : 14 Jun 2019 15:05
 Operator : JU/SJ
 Sample : K3332-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4232

Manual Integrations
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mohammad
 6/17/2019 8:29:00 AM

Quant Time: Jun 14 17:49:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 11:20:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	4085	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	15019	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	7390	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	13893m	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	11033m	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	10413m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	4206	0.18	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	8149m	0.22	ng/ul	0.00
Target Compounds				Qvalue		
7) Acenaphthylene	14.01	152	1783	0.043	ng/ul#	90
12) Phenanthrene	17.09	178	8890	0.199	ng/ul	98
13) Anthracene	17.18	178	2484m	0.058	ng/ul	
15) Fluoranthene	19.12	202	23250m	0.472	ng/ul	
17) Pyrene	19.49	202	22663	0.390	ng/ul	98
18) Benzo(a)anthracene	21.25	228	10393	0.213	ng/ul	96
19) Chrysene	21.30	228	9826	0.214	ng/ul	95
21) Benzo(b)fluoranthene	22.84	252	14485m	0.334	ng/ul	
22) Benzo(k)fluoranthene	22.88	252	5943m	0.141	ng/ul	
23) Benzo(a)pyrene	23.40	252	9881m	0.244	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.75	276	6881m	0.157	ng/ul	
25) Dibenzo(a,h)anthracene	25.75	278	1921m	0.055	ng/ul	
26) Benzo(g,h,i)perylene	26.43	276	5659m	0.154	ng/ul	

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

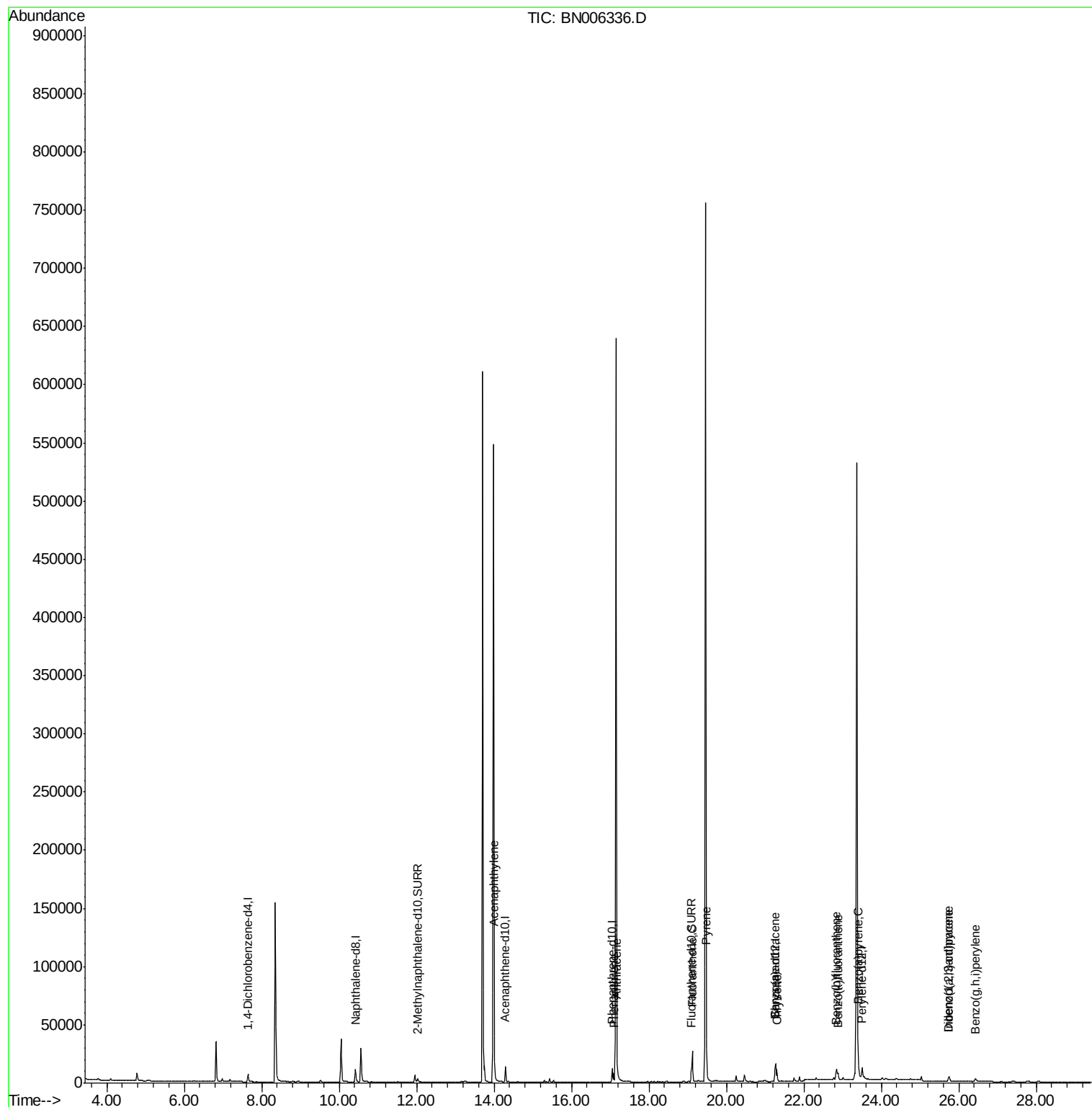
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN061419\
Data File : BN006336.D
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Sample : K3332-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

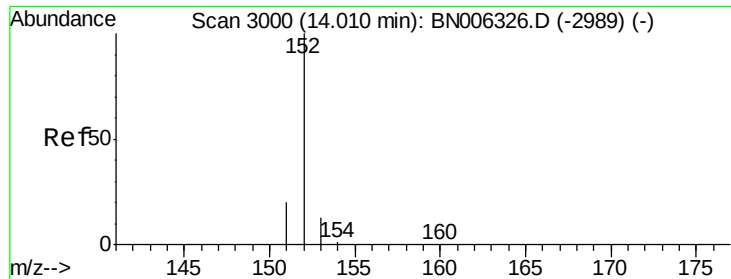
Instrument :
BNA_N
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A4232

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
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QLast Update : Thu Jun 13 11:20:30 2019
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.043 ng/ul

RT: 14.01 min Scan# 3000

Delta R.T. -0.00 min

Lab File: BN006336.D

Acq: 14 Jun 2019 15:05

Instrument :

BNA_N

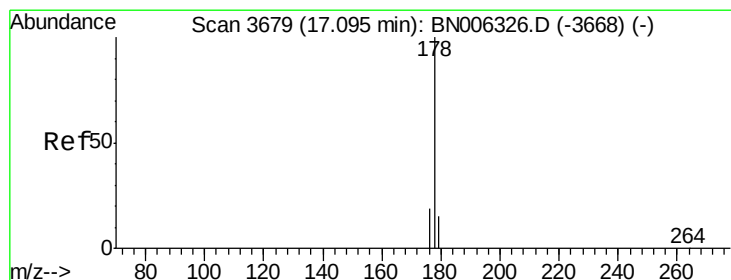
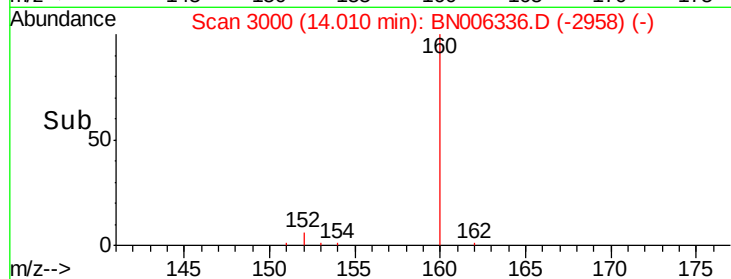
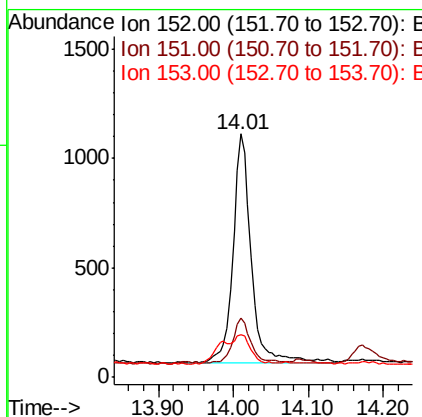
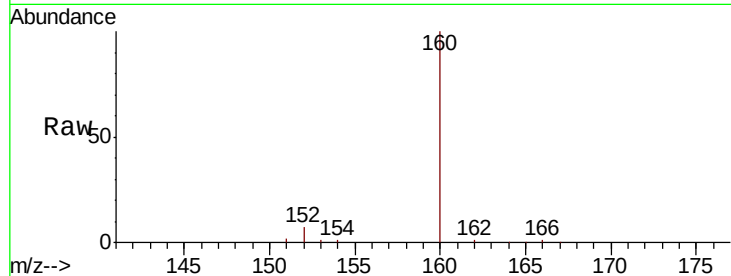
ClientSampleId :

A4232

Tgt Ion:	152	Resp:	1783
Ion Ratio	Lower	Upper	
152	100		
151	24.5	15.8	23.8#
153	17.5	10.8	16.2#

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#12

Phenanthrene

Concen: 0.199 ng/ul

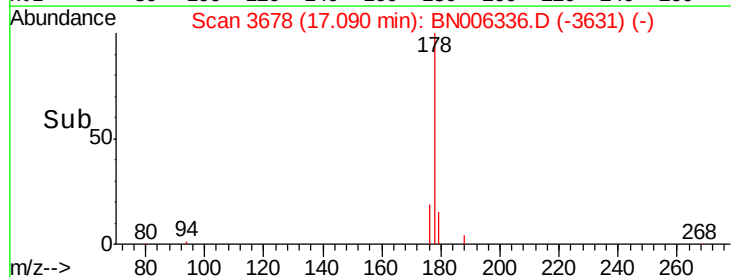
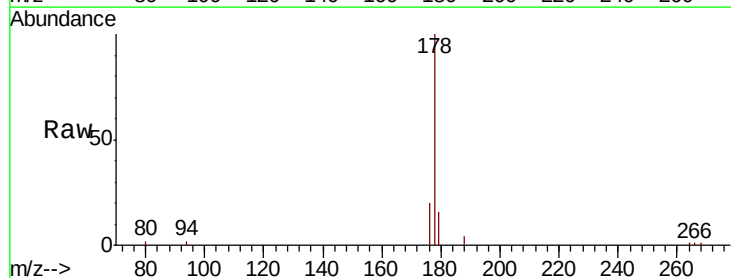
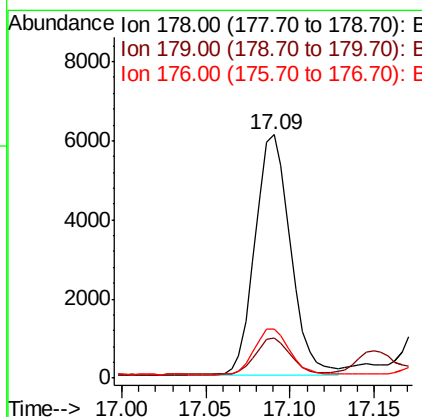
RT: 17.09 min Scan# 3678

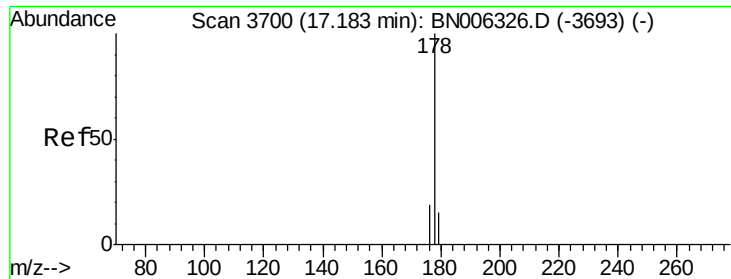
Delta R.T. -0.00 min

Lab File: BN006336.D

Acq: 14 Jun 2019 15:05

Tgt Ion:	178	Resp:	8890
Ion Ratio	Lower	Upper	
178	100		
179	16.4	12.3	18.5
176	20.2	15.3	22.9





#13

Anthracene

Concen: 0.058 ng/ul m

RT: 17.18 min Scan# 3699

Delta R.T. -0.00 min

Lab File: BN006336.D

Acq: 14 Jun 2019 15:05

Instrument :

BNA_N

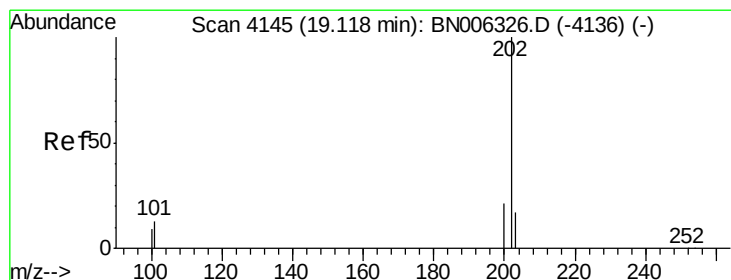
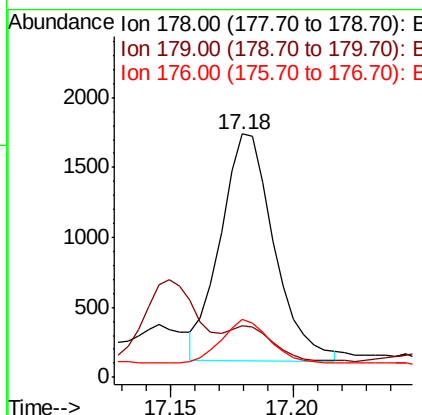
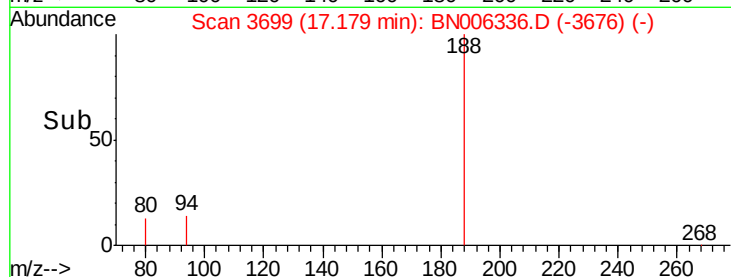
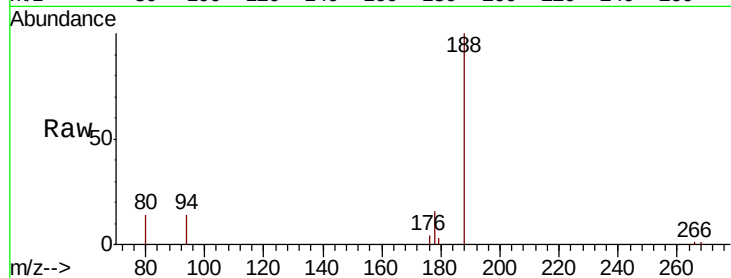
ClientSampleId :

A4232

Tgt Ion:	178	Resp:	2484
Ion Ratio	Lower	Upper	
178	100		
179	21.4	12.2	18.4#
176	23.7	15.1	22.7#

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#15

Fluoranthene

Concen: 0.472 ng/ul m

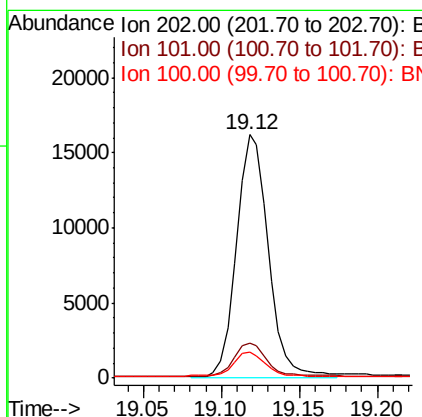
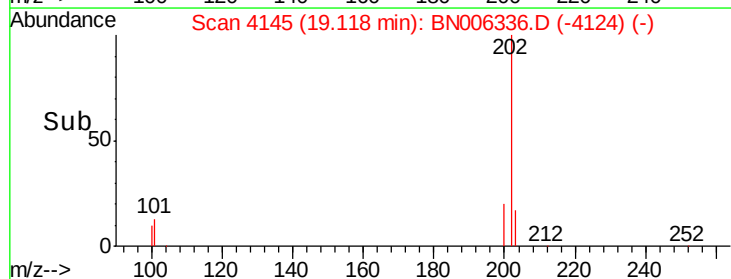
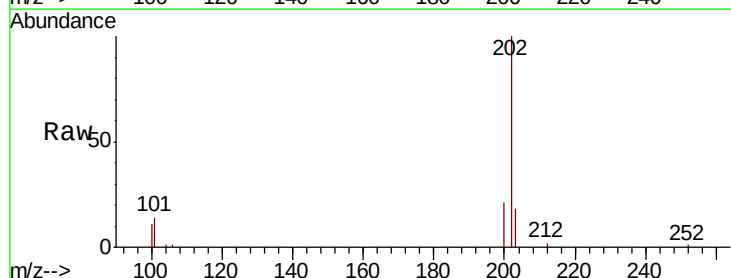
RT: 19.12 min Scan# 4145

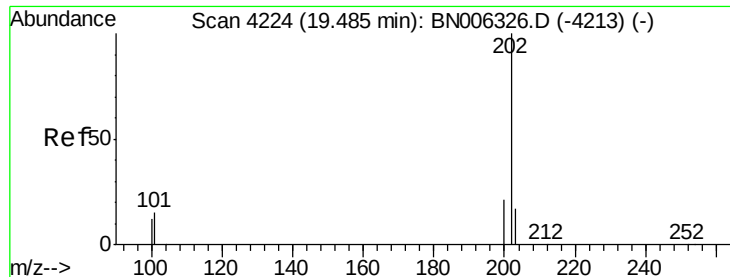
Delta R.T. -0.00 min

Lab File: BN006336.D

Acq: 14 Jun 2019 15:05

Tgt Ion:	202	Resp:	23250
Ion Ratio	Lower	Upper	
202	100		
101	14.2	0.0	32.1
100	10.7	0.0	28.7





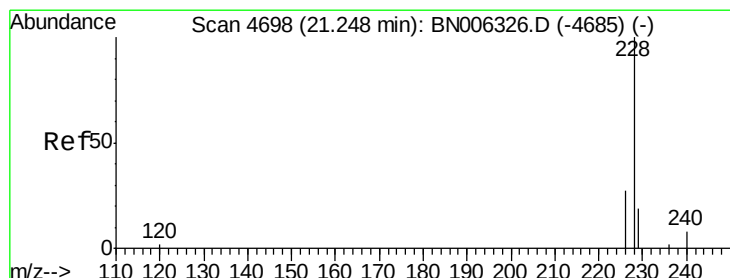
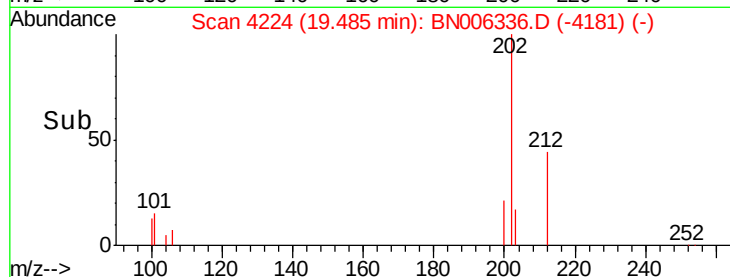
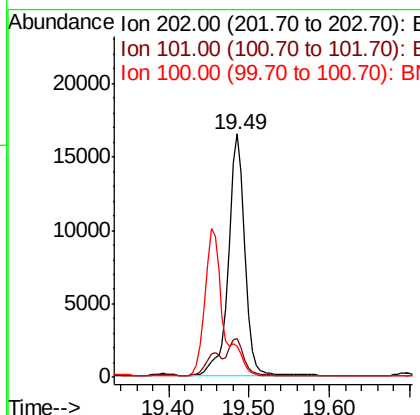
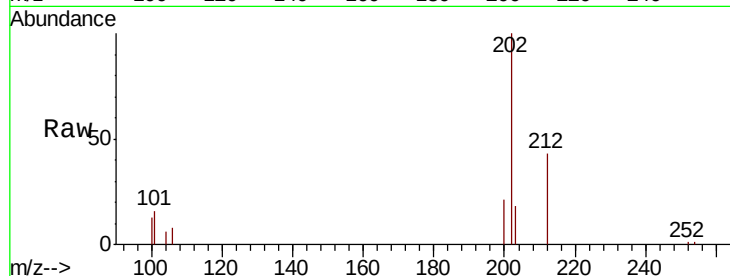
#17
 Pyrene
 Concen: 0.390 ng/ul
 RT: 19.49 min Scan# 4224
 Delta R.T. -0.00 min
 Lab File: BN006336.D
 Acq: 14 Jun 2019 15:05

Instrument :
 BNA_N
 ClientSampleId :
 A4232

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	15.9	12.2	18.2
100	12.9	9.8	14.6

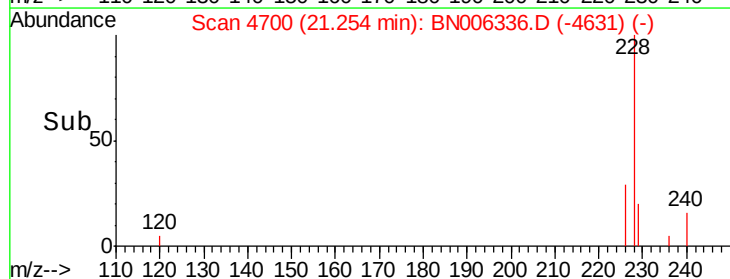
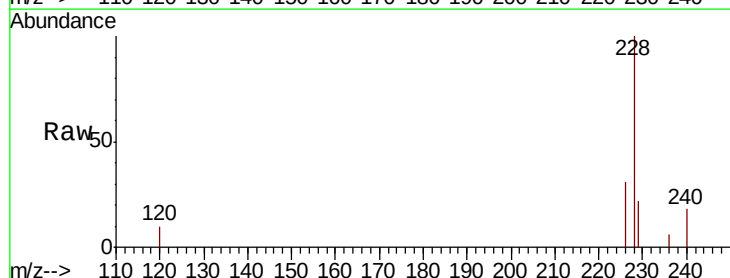
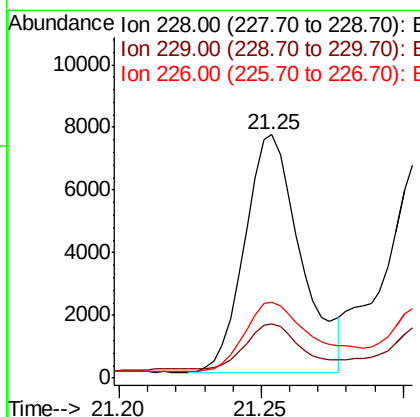
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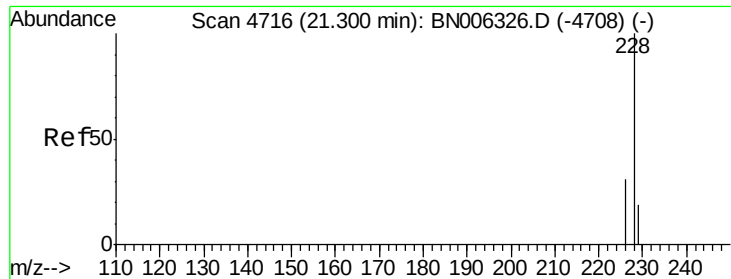
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#18
 Benzo(a)anthracene
 Concen: 0.213 ng/ul
 RT: 21.25 min Scan# 4700
 Delta R.T. 0.00 min
 Lab File: BN006336.D
 Acq: 14 Jun 2019 15:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
229	22.3	16.5	24.7
226	30.9	22.8	34.2





#19

Chrysene

Concen: 0.214 ng/ul

RT: 21.30 min Scan# 4717

Delta R.T. -0.00 min

Lab File: BN006336.D

Acq: 14 Jun 2019 15:05

Instrument :

BNA_N

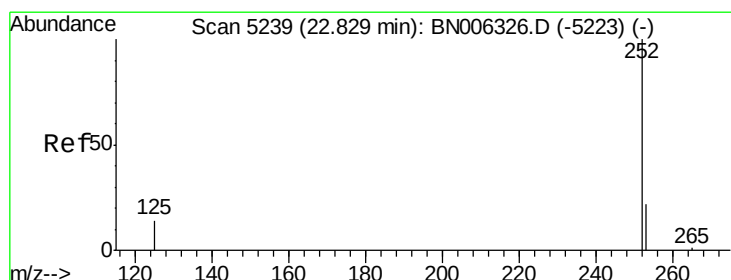
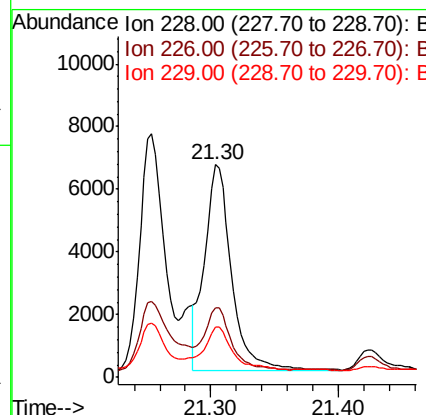
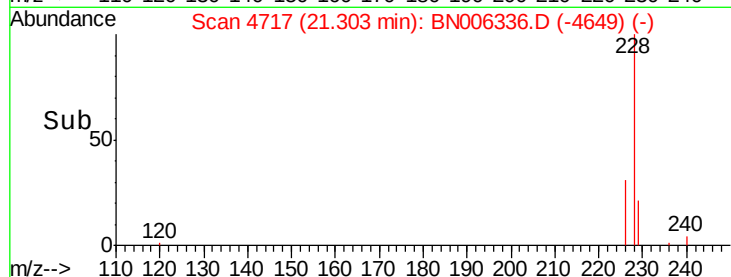
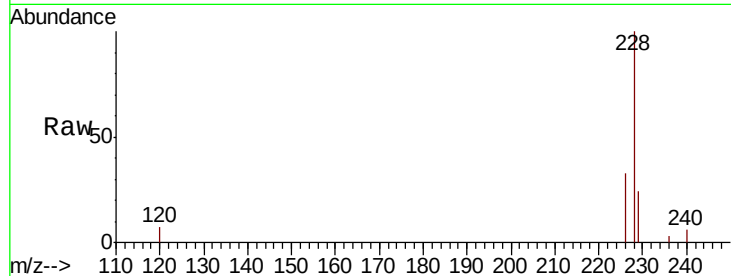
ClientSampled :

A4232

Tgt Ion:	228	Resp:	9826
Ion Ratio	Lower	Upper	
228	100		
226	33.0	25.0	37.6
229	23.5	16.3	24.5

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#21

Benzo(b)fluoranthene

Concen: 0.334 ng/ul m

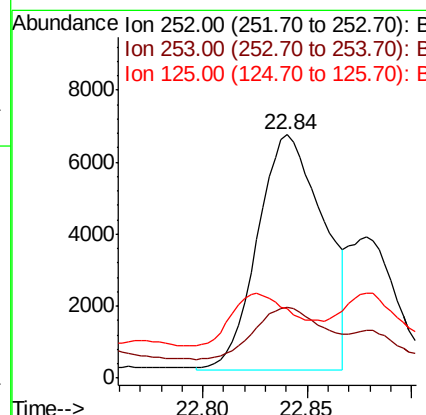
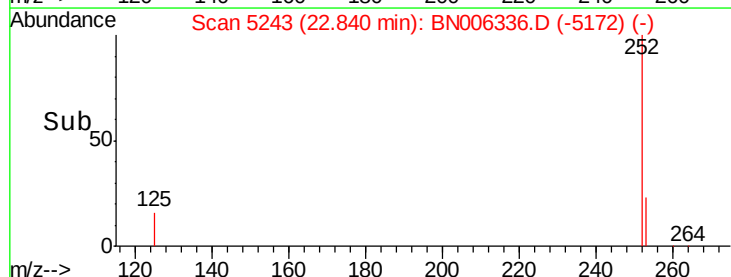
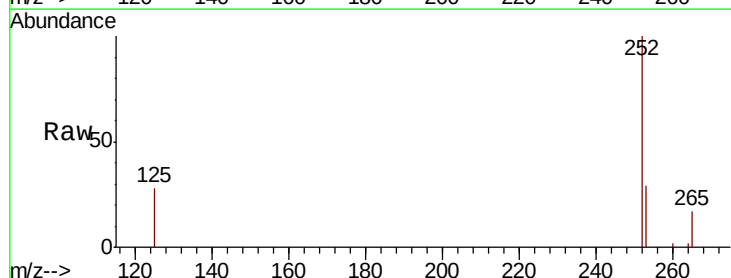
RT: 22.84 min Scan# 5243

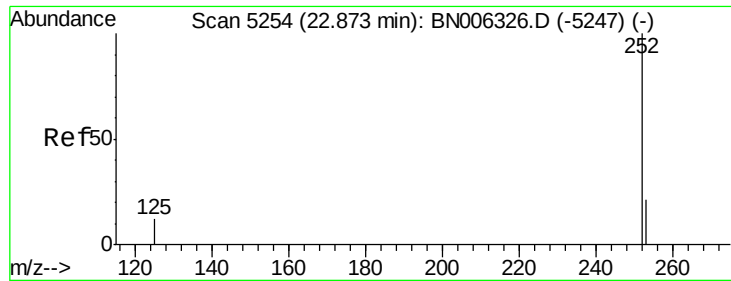
Delta R.T. 0.01 min

Lab File: BN006336.D

Acq: 14 Jun 2019 15:05

Tgt Ion:	252	Resp:	14485
Ion Ratio	Lower	Upper	
252	100		
253	28.9	0.0	51.4
125	28.5	0.0	41.0





#22

Benzo(k)fluoranthene

Concen: 0.141 ng/ul m

RT: 22.88 min Scan# 5256

Delta R.T. 0.00 min

Lab File: BN006336.D

Acq: 14 Jun 2019 15:05

Instrument :

BNA_N

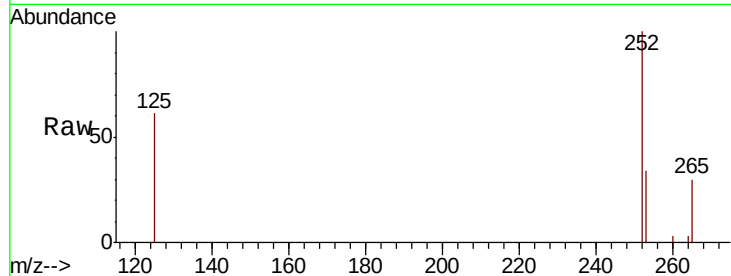
ClientSampled :

A4232

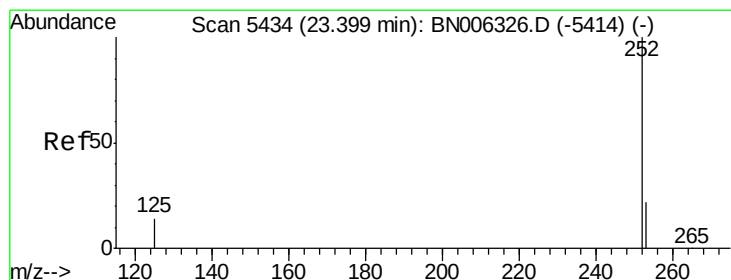
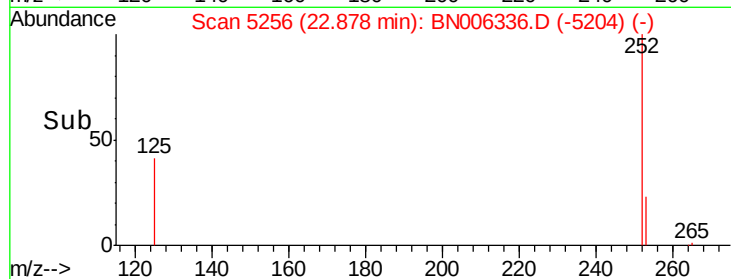
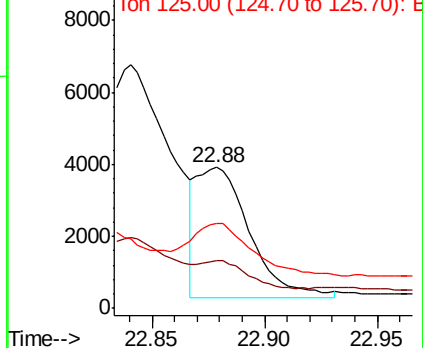
Tgt Ion:	252	Resp:	5943
Ion Ratio	Lower	Upper	
252	100		
253	33.8	20.3	30.5#
125	60.7	14.3	21.5#

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#23

Benzo(a)pyrene

Concen: 0.244 ng/ul m

RT: 23.40 min Scan# 5436

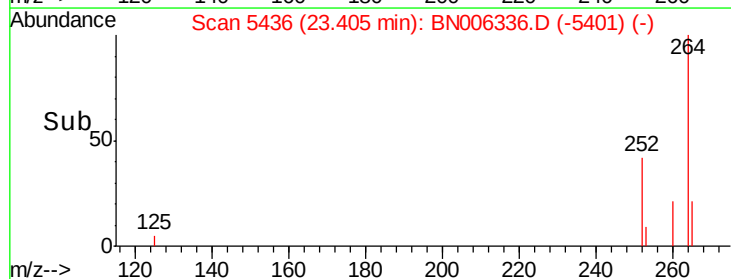
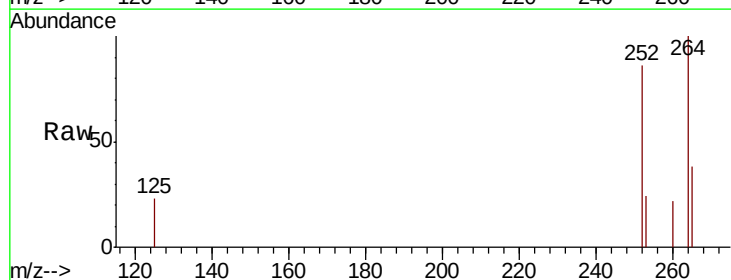
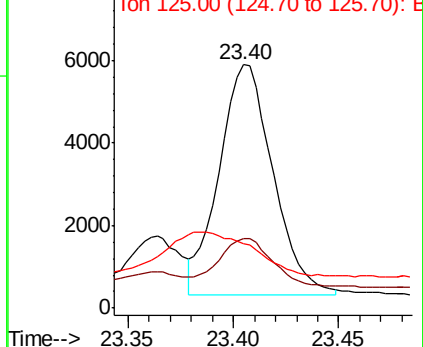
Delta R.T. 0.00 min

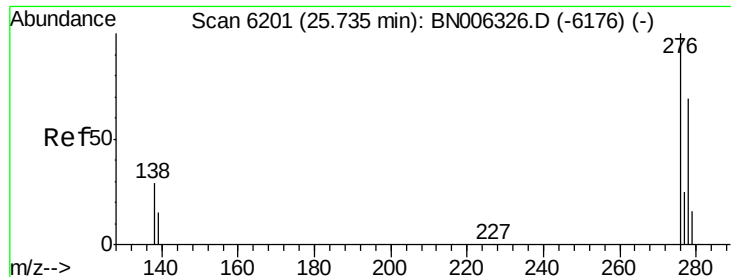
Lab File: BN006336.D

Acq: 14 Jun 2019 15:05

Tgt Ion:	252	Resp:	9881
Ion Ratio	Lower	Upper	
252	100		
253	28.3	21.1	31.7
125	26.6	20.3	30.5

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





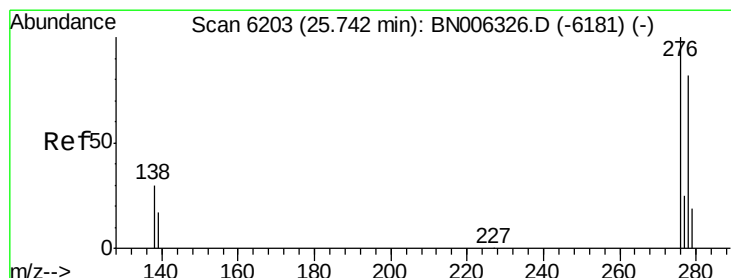
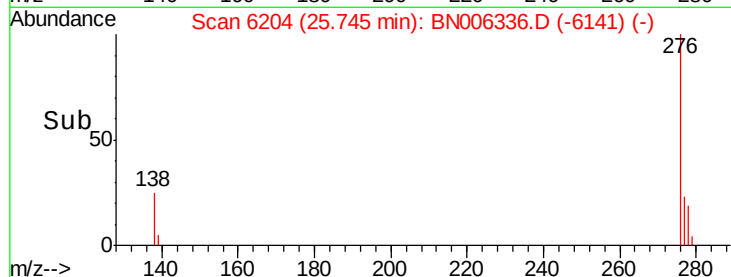
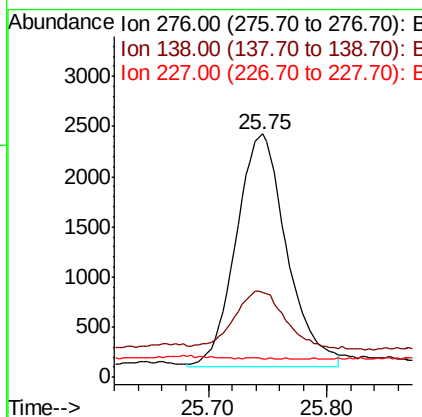
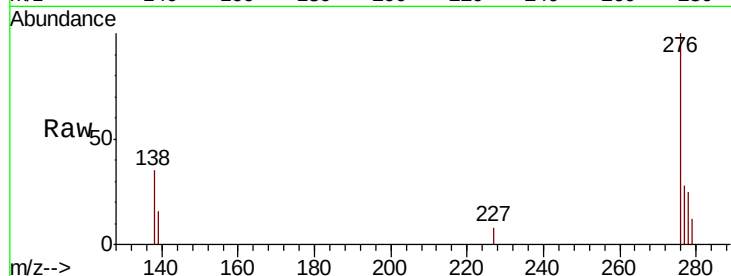
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.157 ng/ul m
 RT: 25.75 min Scan# 6204
 Delta R.T. 0.01 min
 Lab File: BN006336.D
 Acq: 14 Jun 2019 15:05

Instrument :
 BNA_N
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Tgt Ion	Ratio	Lower	Upper
276	100		
138	2.3	25.6	38.4#
227	0.2	0.3	0.5#

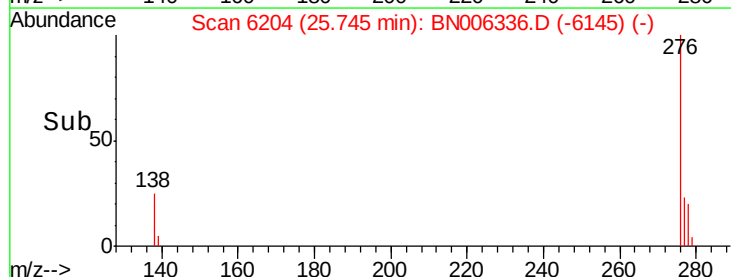
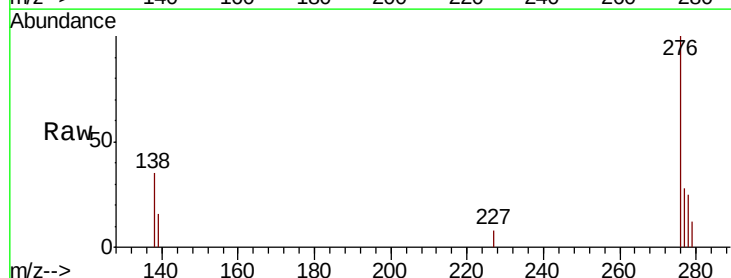
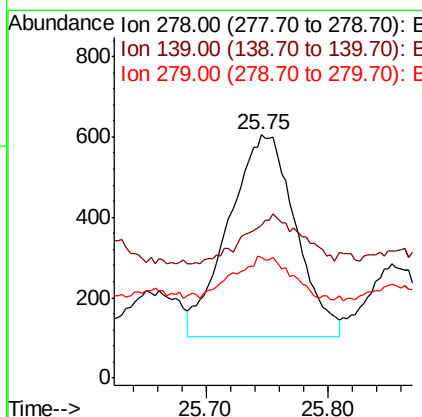
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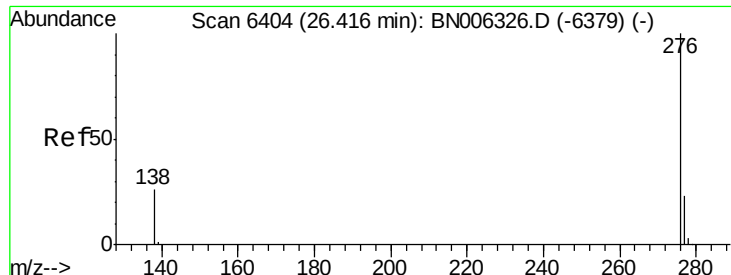
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#25
 Dibenzo(a,h)anthracene
 Concen: 0.055 ng/ul m
 RT: 25.75 min Scan# 6204
 Delta R.T. -0.00 min
 Lab File: BN006336.D
 Acq: 14 Jun 2019 15:05

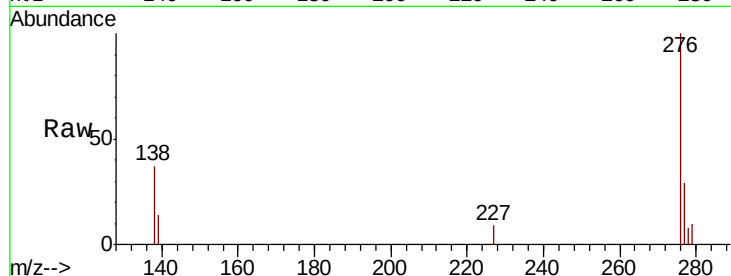
Tgt Ion	Ratio	Lower	Upper
278	100		
139	62.9	21.2	31.8#
279	49.3	22.6	33.8#





#26
 Benzo(g,h,i)perylene
 Concen: 0.154 ng/ul m
 RT: 26.43 min Scan# 6408
 Delta R.T. 0.01 min
 Lab File: BN006336.D
 Acq: 14 Jun 2019 15:05

Instrument :
 BNA_N
 ClientSampleId :
 A4232



Tgt Ion:	276	Resp:	5659
Ion Ratio	Lower	Upper	
276	100		
138	37.5	24.2	36.4#
277	29.4	21.5	32.3

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