

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\
 Data File : BN005670.D
 Acq On : 14 May 2019 02:01
 Operator : JU/SJ
 Sample : K2692-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5172

Manual Integrations
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 5/16/2019 11:35:44 AM

Quant Time: May 14 07:24:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 14 07:15:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1304	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.35	136	5615	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.22	164	3689	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	9283m	0.40	ng/ul	-0.01
16) Chrysene-d12	21.22	240	9098m	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	7996m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.97	152	1354	0.15	ng/ul	0.01
14) Fluoranthene-d10	19.03	212	4268m	0.15	ng/ul	0.00
Target Compounds				Qvalue		
7) Acenaphthylene	13.94	152	1628	0.088	ng/ul#	93
12) Phenanthrene	17.02	178	3141	0.124	ng/ul	96
13) Anthracene	17.11	178	1054m	0.042	ng/ul	
15) Fluoranthene	19.06	202	9392m	0.268	ng/ul	
17) Pyrene	19.42	202	9286m	0.276	ng/ul	
18) Benzo(a)anthracene	21.20	228	4770	0.152	ng/ul#	92
19) Chrysene	21.25	228	6371m	0.165	ng/ul	
21) Benzo(b)fluoranthene	22.77	252	8507m	0.354	ng/ul	
22) Benzo(k)fluoranthene	22.81	252	3204m	0.106	ng/ul	
23) Benzo(a)pyrene	23.32	252	5312	0.198	ng/ul#	75
24) Indeno(1,2,3-cd)pyrene	25.62	276	4254	0.142	ng/ul#	90
25) Dibenzo(a,h)anthracene	25.62	278	1066	0.043	ng/ul#	37
26) Benzo(g,h,i)perylene	26.29	276	4131	0.161	ng/ul#	90

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

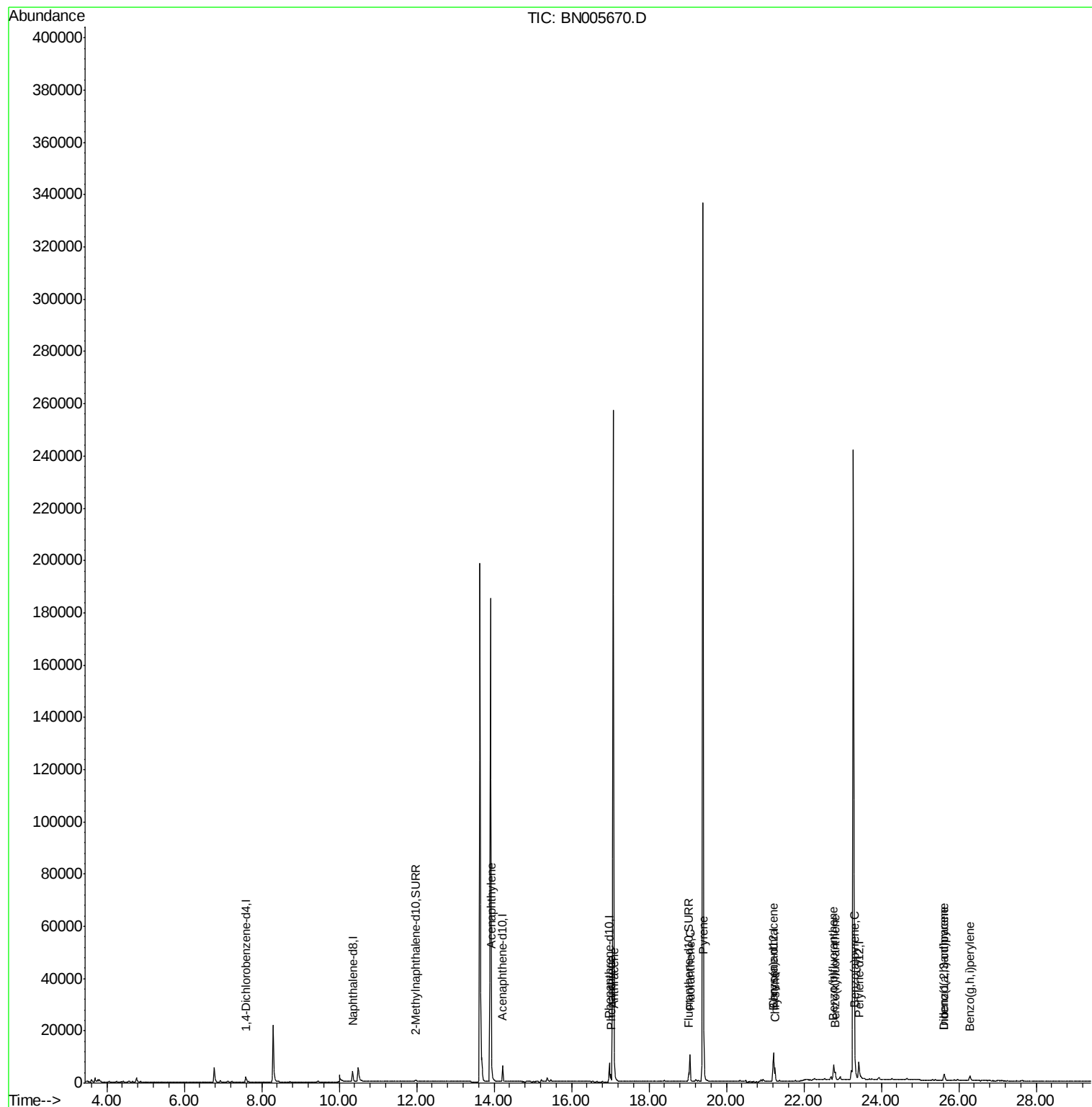
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\
Data File : BN005670.D
Acq On : 14 May 2019 02:01
Operator : JU/SJ
Sample : K2692-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

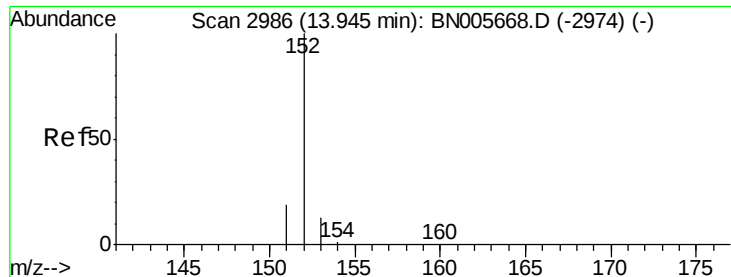
Instrument :
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Quant Time: May 14 07:24:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.088 ng/ul

RT: 13.94 min Scan# 2984

Delta R.T. -0.01 min

Lab File: BN005670.D

Acq: 14 May 2019 02:01

Instrument :

BNA_N

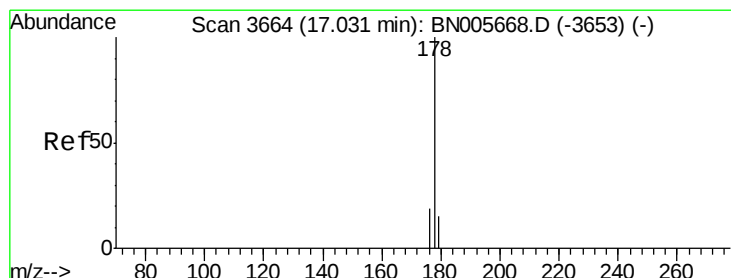
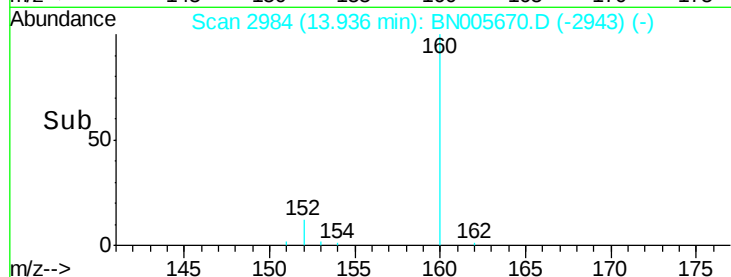
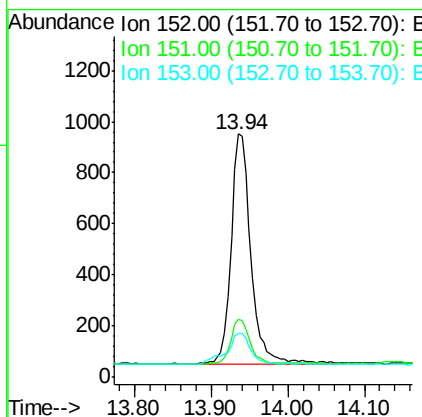
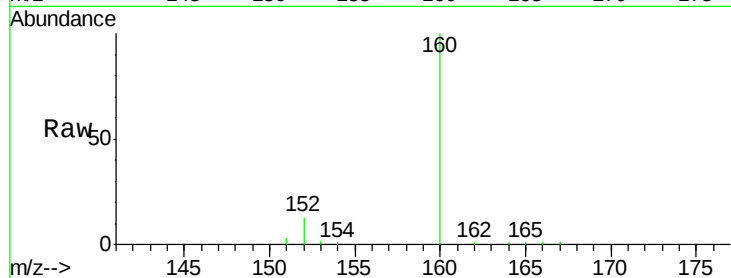
ClientSampleId :

A5172

Tgt Ion:	152	Resp:	1628
Ion Ratio	Lower	Upper	
152	100		
151	24.1	16.7	25.1
153	18.0	11.6	17.4

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#12

Phenanthrene

Concen: 0.124 ng/ul

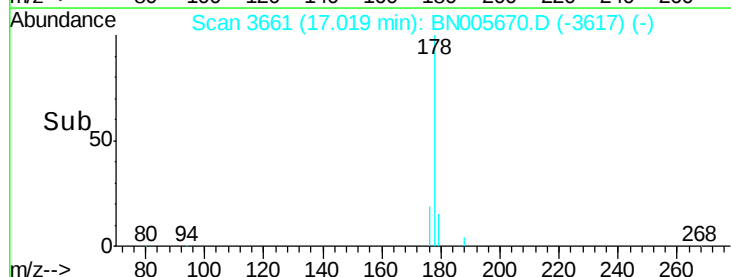
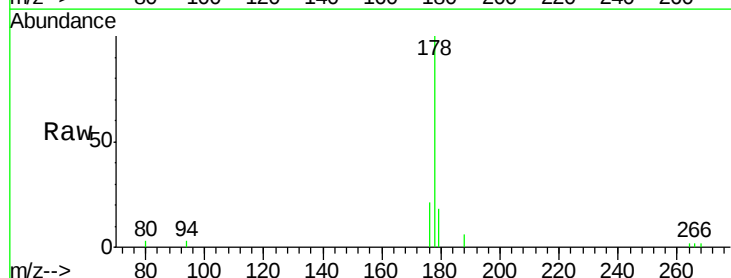
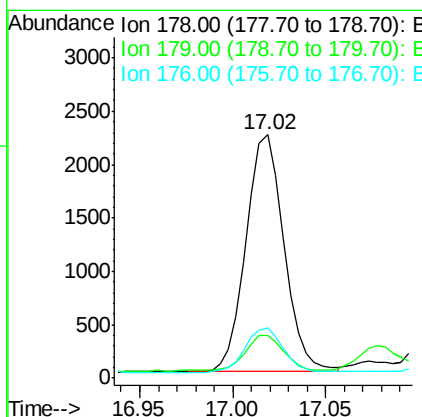
RT: 17.02 min Scan# 3661

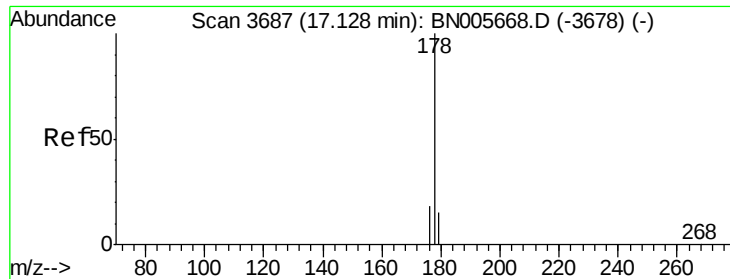
Delta R.T. -0.01 min

Lab File: BN005670.D

Acq: 14 May 2019 02:01

Tgt Ion:	178	Resp:	3141
Ion Ratio	Lower	Upper	
178	100		
179	17.5	12.8	19.2
176	20.8	15.3	22.9





#13

Anthracene

Concen: 0.042 ng/ul m

RT: 17.11 min Scan# 3683

Delta R.T. -0.02 min

Lab File: BN005670.D

Acq: 14 May 2019 02:01

Instrument :

BNA_N

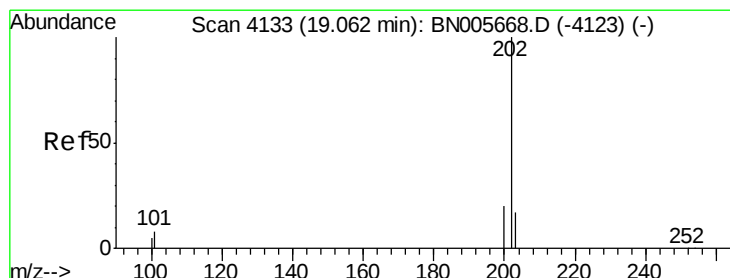
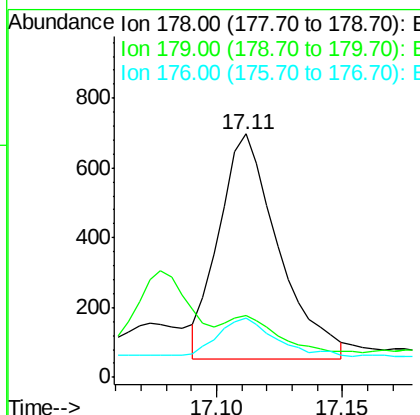
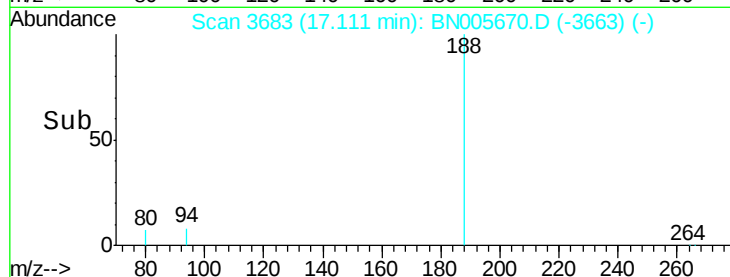
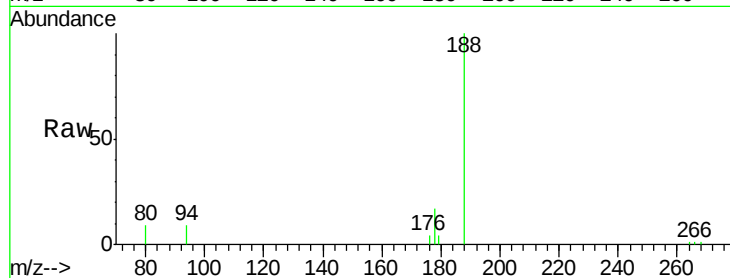
ClientSampleId :

A5172

Tgt Ion:	178	Resp:	1054
Ion Ratio	Lower	Upper	
178	100		
179	25.2	13.4	20.2#
176	24.5	15.1	22.7#

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#15

Fluoranthene

Concen: 0.268 ng/ul m

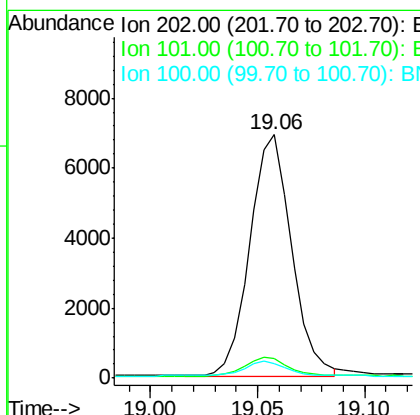
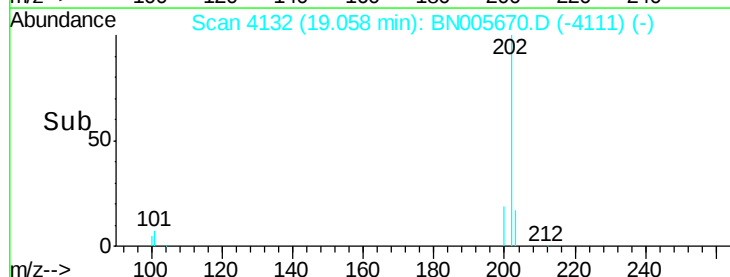
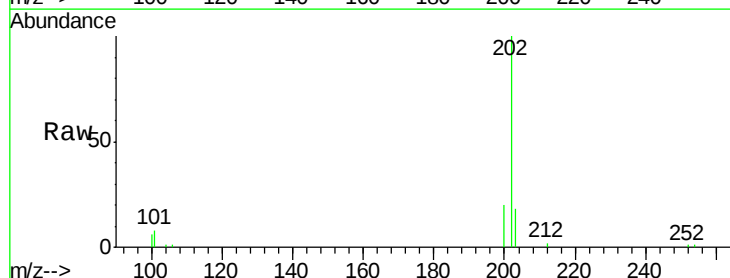
RT: 19.06 min Scan# 4132

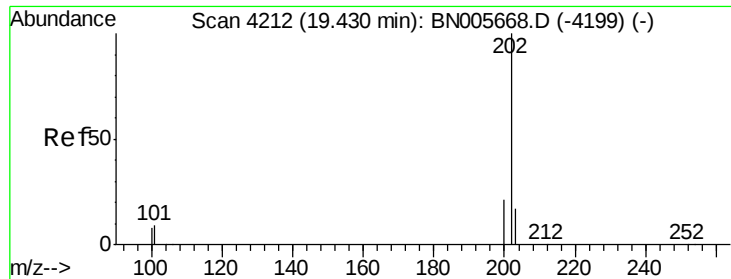
Delta R.T. -0.00 min

Lab File: BN005670.D

Acq: 14 May 2019 02:01

Tgt Ion:	202	Resp:	9392
Ion Ratio	Lower	Upper	
202	100		
101	7.9	0.0	29.4
100	6.2	0.0	27.1





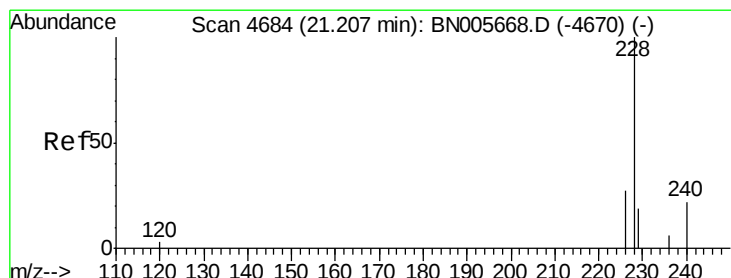
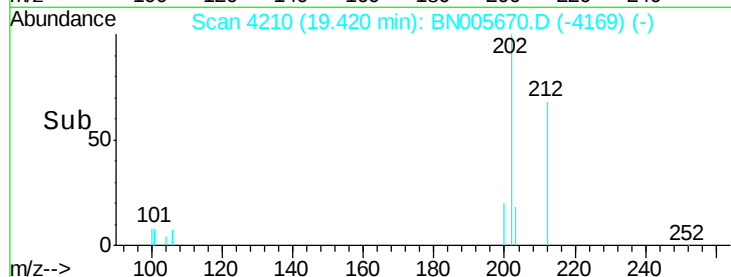
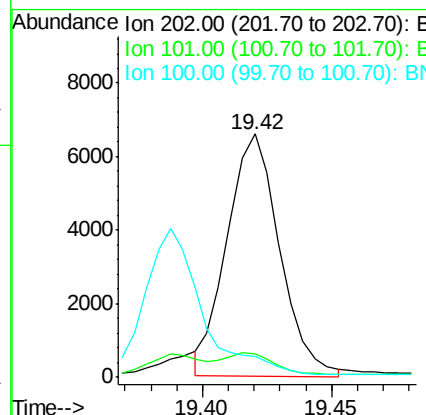
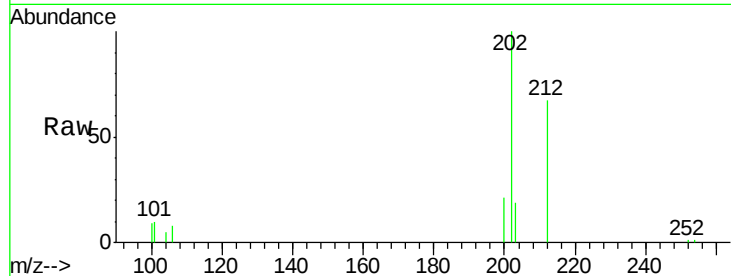
#17
 Pyrene
 Concen: 0.276 ng/ul m
 RT: 19.42 min Scan# 4210
 Delta R.T. -0.01 min
 Lab File: BN005670.D
 Acq: 14 May 2019 02:01

Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	9.8	8.5	12.7
100	8.8	6.9	10.3

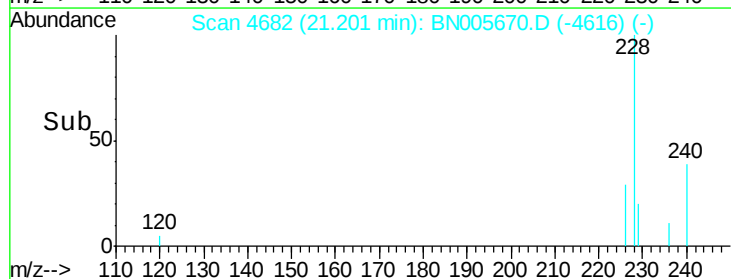
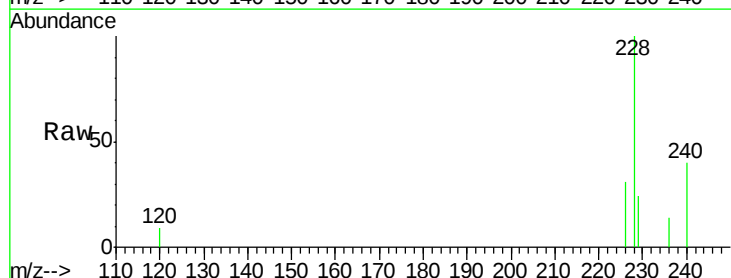
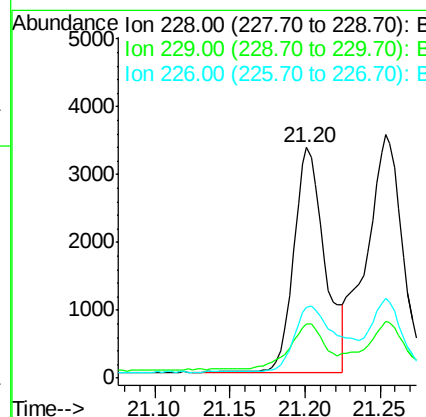
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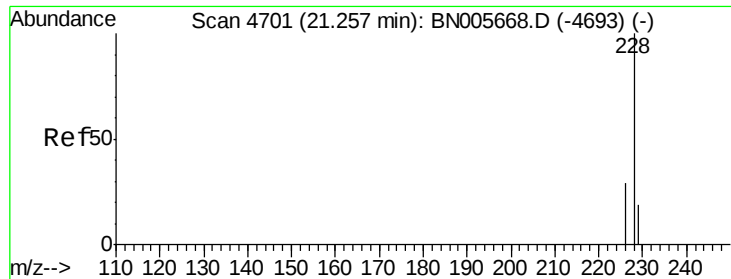
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#18
 Benzo(a)anthracene
 Concen: 0.152 ng/ul
 RT: 21.20 min Scan# 4682
 Delta R.T. -0.01 min
 Lab File: BN005670.D
 Acq: 14 May 2019 02:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
229	23.8	15.8	23.8#
226	31.0	21.7	32.5





#19

Chrysene

Concen: 0.165 ng/ul m

RT: 21.25 min Scan# 4700

Delta R.T. -0.00 min

Lab File: BN005670.D

Acq: 14 May 2019 02:01

Instrument :

BNA_N

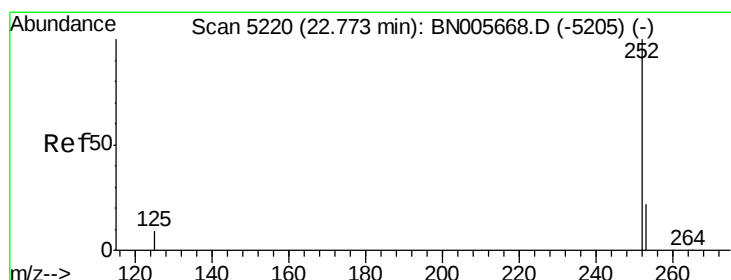
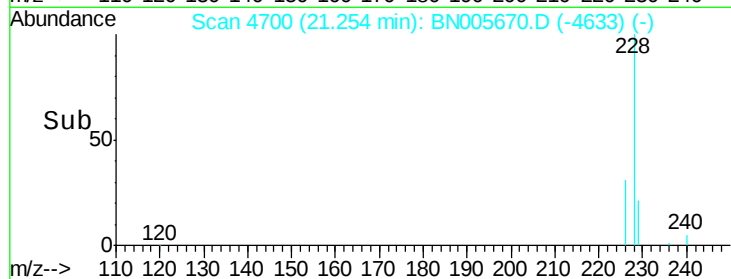
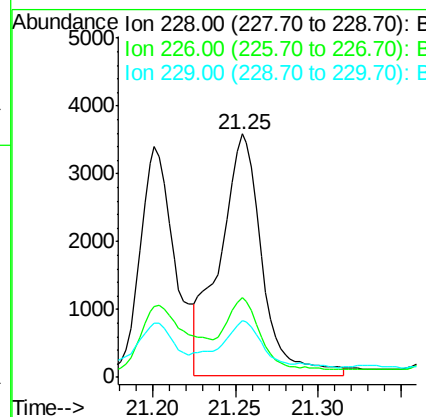
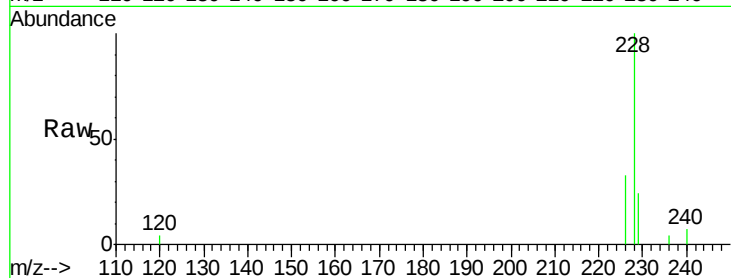
ClientSampleId :

A5172

Tgt Ion:	228	Resp:	6371
Ion Ratio	Lower	Upper	
228	100		
226	32.8	23.2	34.8
229	23.5	16.0	24.0

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#21

Benzo(b)fluoranthene

Concen: 0.354 ng/ul m

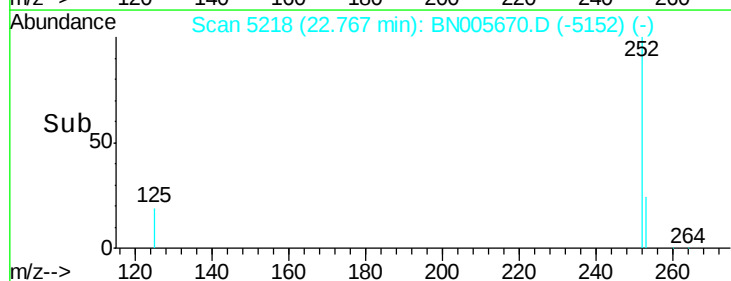
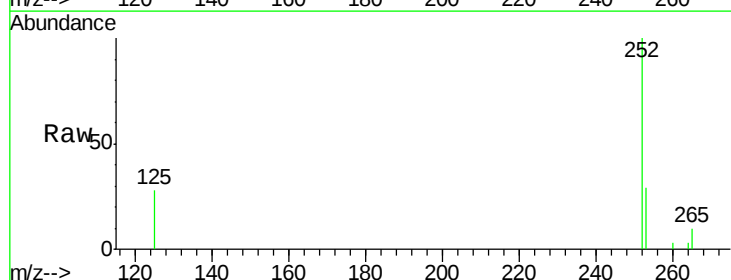
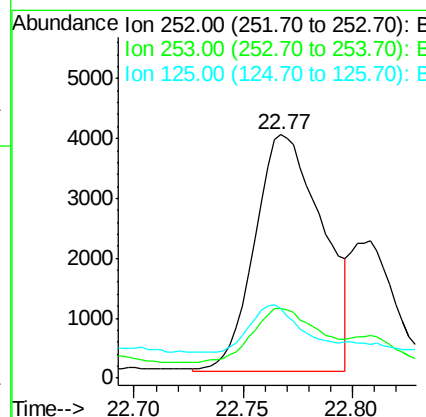
RT: 22.77 min Scan# 5218

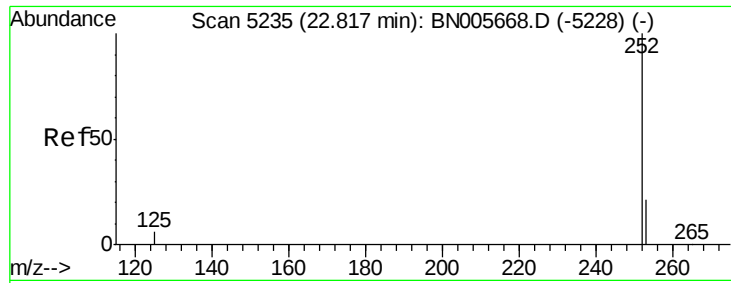
Delta R.T. -0.01 min

Lab File: BN005670.D

Acq: 14 May 2019 02:01

Tgt Ion:	252	Resp:	8507
Ion Ratio	Lower	Upper	
252	100		
253	28.6	0.0	47.6
125	28.4	0.0	20.8#





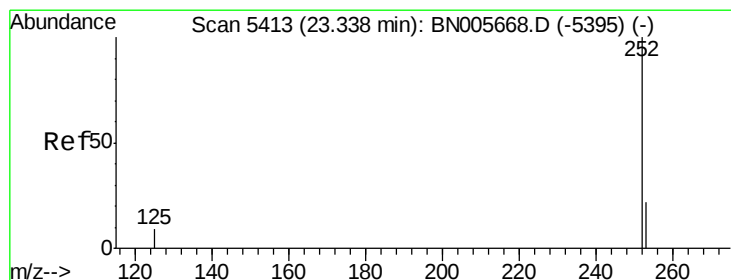
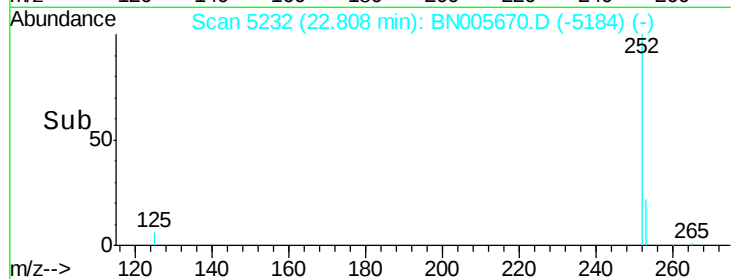
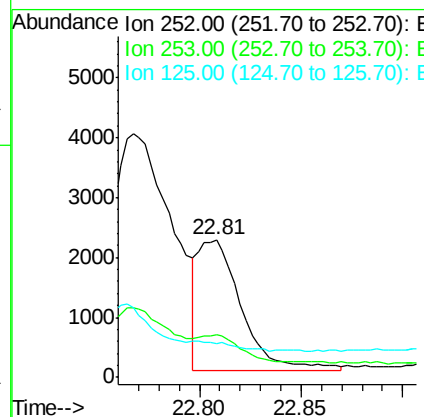
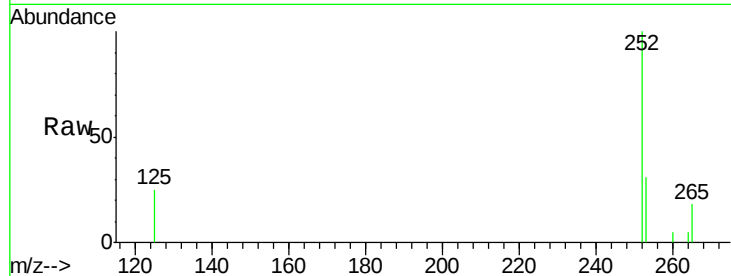
#22
Benzo(k)fluoranthene
Concen: 0.106 ng/ul m
RT: 22.81 min Scan# 5232
Delta R.T. -0.01 min
Lab File: BN005670.D
Acq: 14 May 2019 02:01

Instrument :
BNA_N
ClientSampled :
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Tgt Ion	Ratio	Lower	Upper
252	100		
253	31.1	18.8	28.2#
125	24.6	7.6	11.4#

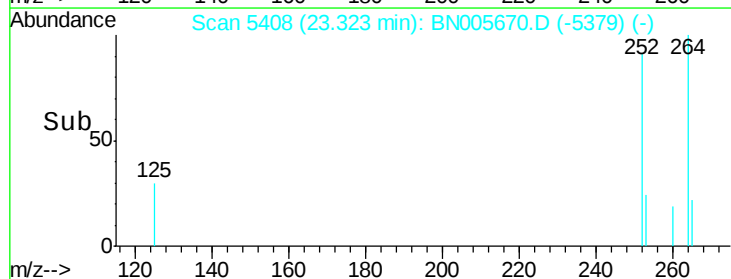
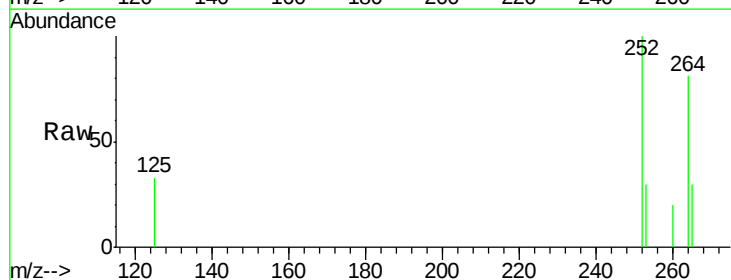
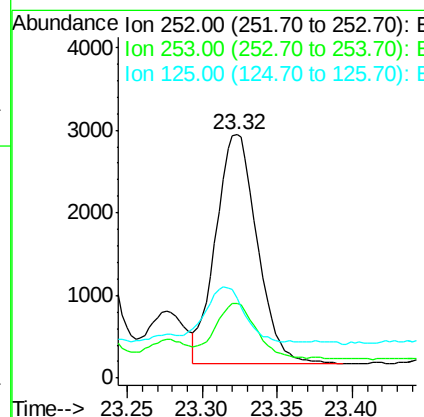
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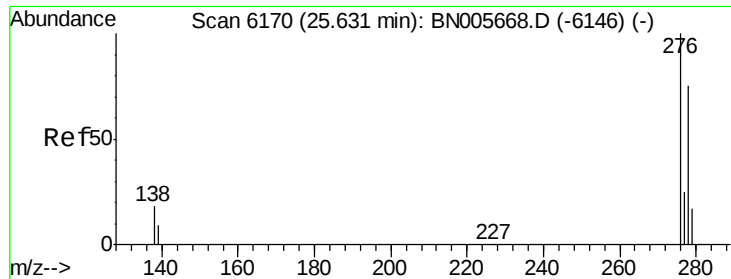
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#23
Benzo(a)pyrene
Concen: 0.198 ng/ul
RT: 23.32 min Scan# 5408
Delta R.T. -0.01 min
Lab File: BN005670.D
Acq: 14 May 2019 02:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	30.4	19.6	29.4#
125	33.0	10.1	15.1#





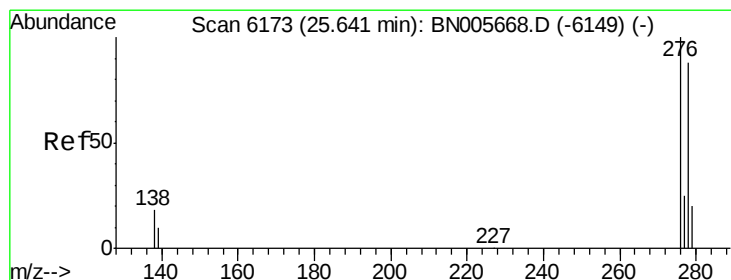
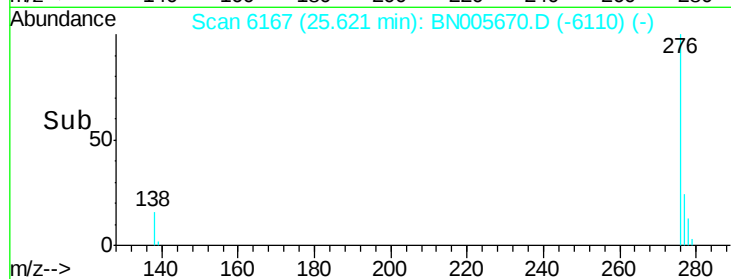
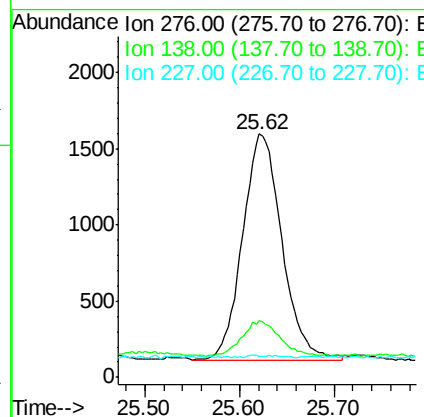
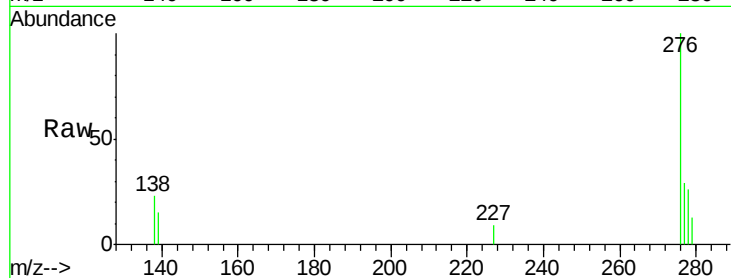
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.142 ng/ul
 RT: 25.62 min Scan# 6167
 Delta R.T. -0.01 min
 Lab File: BN005670.D
 Acq: 14 May 2019 02:01

Instrument :
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Tgt Ion	Ratio	Lower	Upper
276	100		
138	15.2	15.8	23.8#
227	0.4	0.1	0.1#

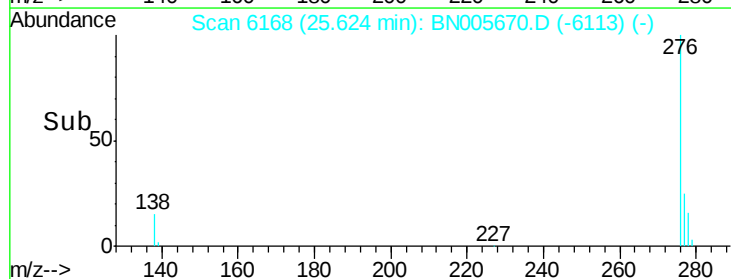
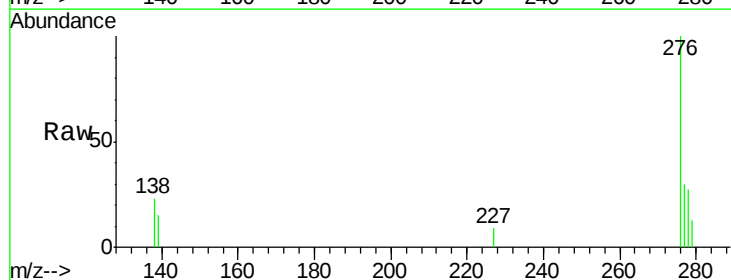
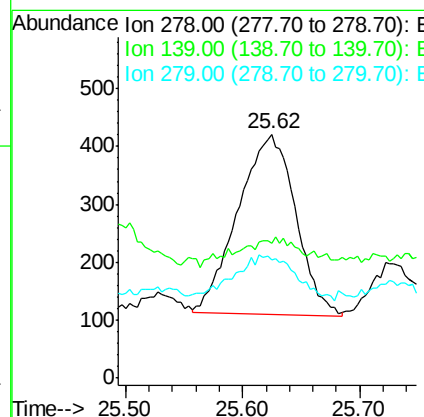
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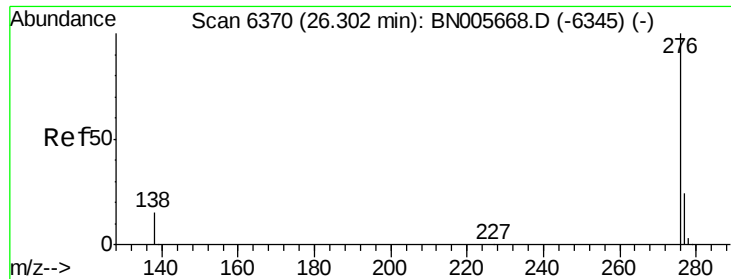
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#25
 Dibenzo(a,h)anthracene
 Concen: 0.043 ng/ul
 RT: 25.62 min Scan# 6168
 Delta R.T. -0.02 min
 Lab File: BN005670.D
 Acq: 14 May 2019 02:01

Tgt Ion	Ratio	Lower	Upper
278	100		
139	55.3	12.4	18.6#
279	48.7	21.0	31.4#





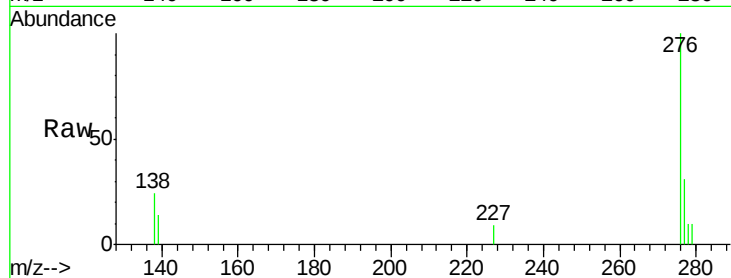
#26
Benzo(g,h,i)perylene
Concen: 0.161 ng/ul
RT: 26.29 min Scan# 6366
Delta R.T. -0.01 min
Lab File: BN005670.D
Acq: 14 May 2019 02:01

Instrument :
BNA_N
ClientSampleId :
A5172

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.5	15.6	23.4#
277	30.5	20.6	31.0

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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

