

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060819\
 Data File : BN006199.D
 Acq On : 08 Jun 2019 20:48
 Operator : JU/SJ
 Sample : K3016-14DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51D1DL

Manual Integrations
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Quant Time: Jun 09 05:24:23 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	4181	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	16092	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	8197	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	16528	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	13113	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	13211m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	902	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	1796	0.04	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	14.01	152	4429	0.097	ng/ul	96
9) Fluorene	15.35	166	960	0.026	ng/ul#	94
12) Phenanthrene	17.09	178	19287	0.364	ng/ul	99
13) Anthracene	17.18	178	4633	0.091	ng/ul#	93
15) Fluoranthene	19.12	202	35104	0.599	ng/ul	96
17) Pyrene	19.49	202	34955	0.506	ng/ul	100
18) Benzo(a)anthracene	21.25	228	12057m	0.208	ng/ul	
19) Chrysene	21.30	228	18481m	0.339	ng/ul	
21) Benzo(b)fluoranthene	22.82	252	21409m	0.389	ng/ul	
22) Benzo(k)fluoranthene	22.87	252	8240m	0.154	ng/ul	
23) Benzo(a)pyrene	23.39	252	13144	0.256	ng/ul#	94
24) Indeno(1,2,3-cd)pyrene	25.72	276	9539	0.172	ng/ul#	87
25) Dibenzo(a,h)anthracene	25.72	278	2429	0.055	ng/ul#	77
26) Benzo(g,h,i)perylene	26.40	276	7662	0.165	ng/ul	100

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

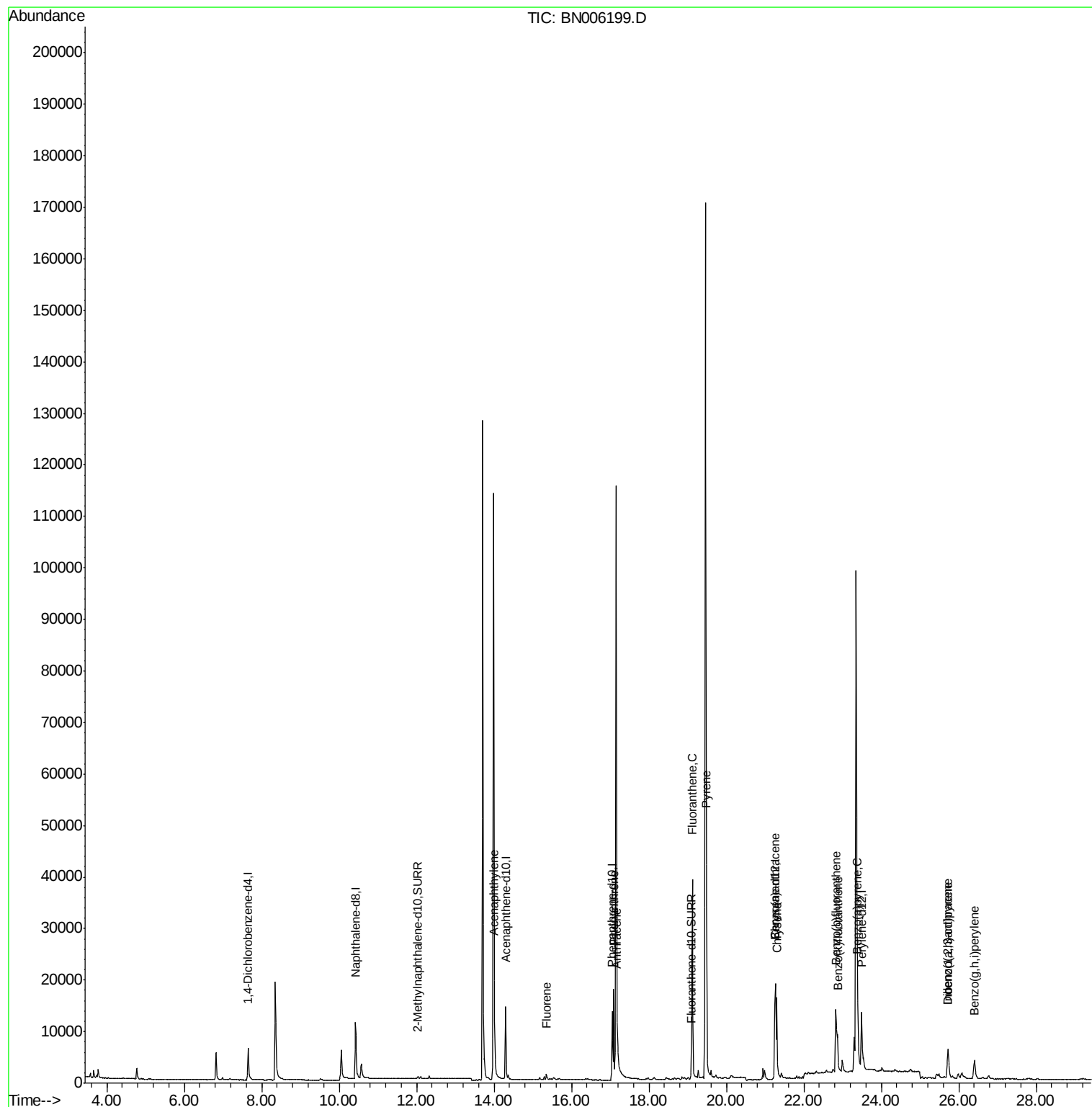
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060819\
Data File : BN006199.D
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ALS Vial : 17 Sample Multiplier: 1

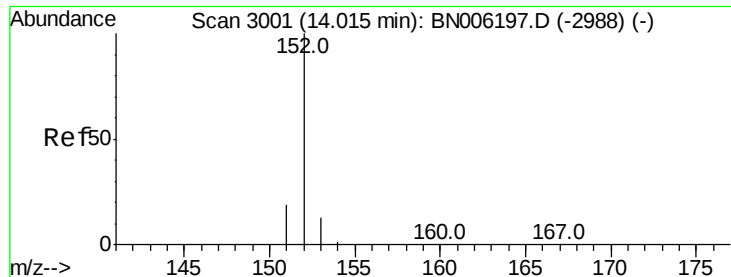
Instrument :
BNA_N
ClientSampleId :
A51D1DL

Quant Time: Jun 09 05:24:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#7

Acenaphthylene

Concen: 0.097 ng/ul

RT: 14.01 min Scan# 3001

Delta R.T. -0.00 min

Lab File: BN006199.D

Acq: 08 Jun 2019 20:48

Instrument :

BNA_N

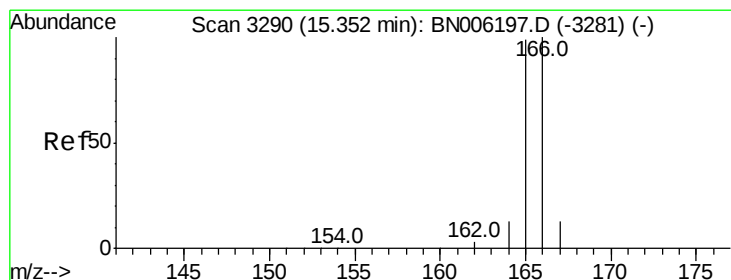
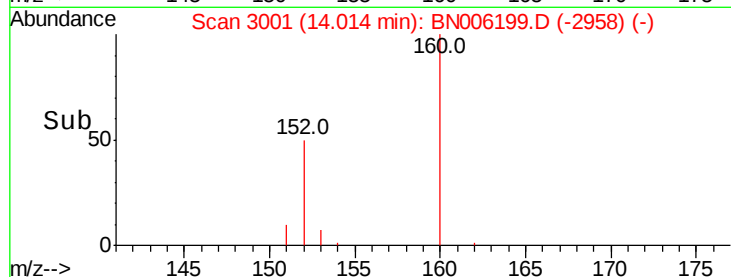
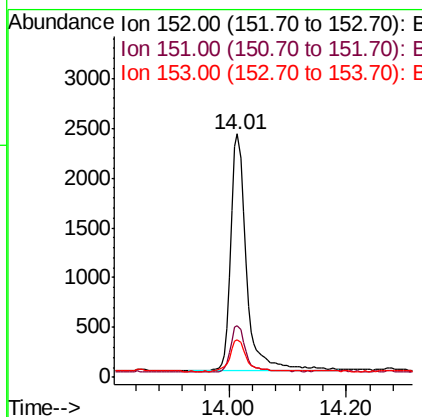
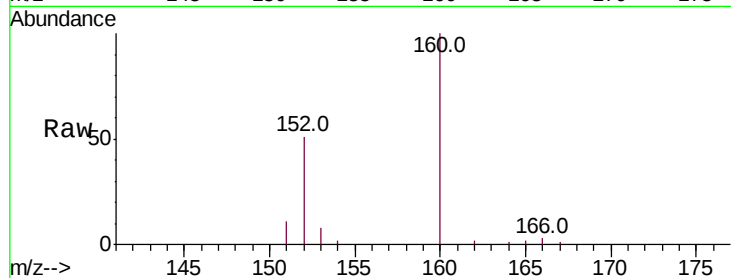
ClientSampleId :

A51D1DL

Tot Ion:	152	Resp:	4429
Ion	Ratio	Lower	Upper
152	100		
151	21.2	15.8	23.8
153	15.6	10.8	16.2

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#9

Fluorene

Concen: 0.026 ng/ul

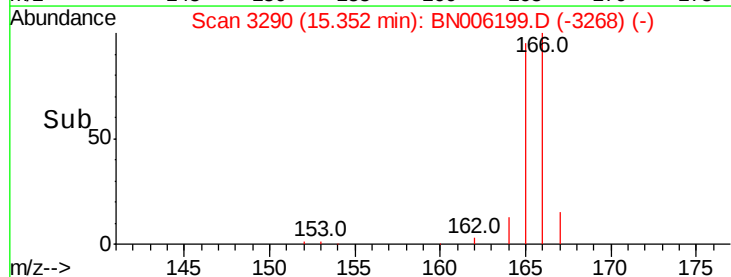
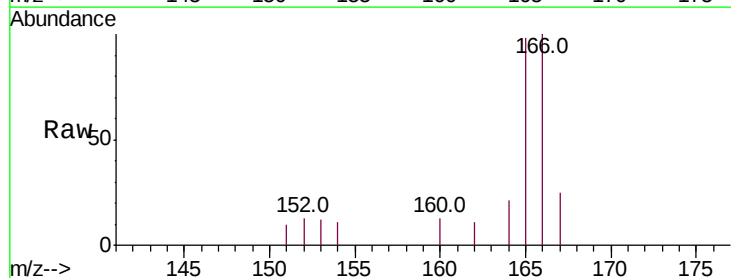
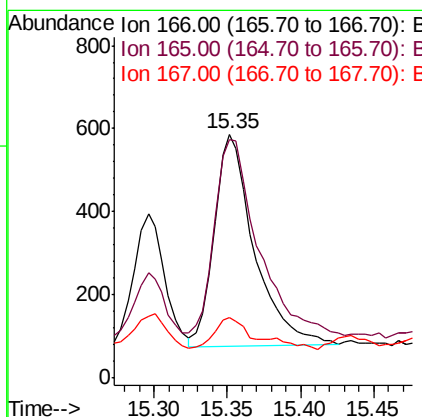
RT: 15.35 min Scan# 3290

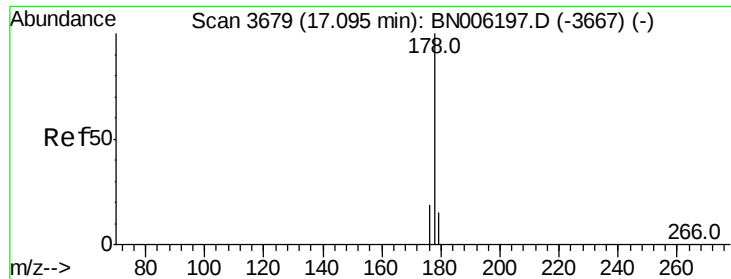
Delta R.T. -0.00 min

Lab File: BN006199.D

Acq: 08 Jun 2019 20:48

Tgt Ion:	166	Resp:	960
Ion	Ratio	Lower	Upper
166	100		
165	98.1	76.4	114.6
167	24.9	11.0	16.6#





#12

Phenanthrene

Concen: 0.364 ng/ul

RT: 17.09 min Scan# 3678

Delta R.T. -0.00 min

Lab File: BN006199.D

Acq: 08 Jun 2019 20:48

Instrument :

BNA_N

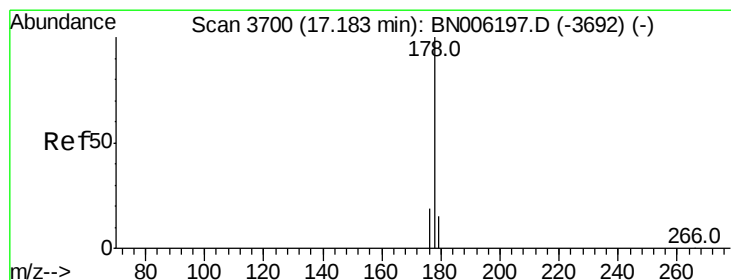
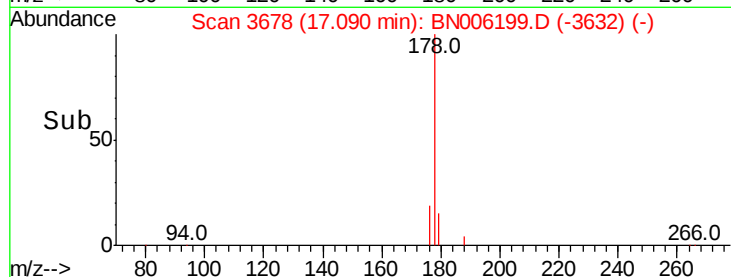
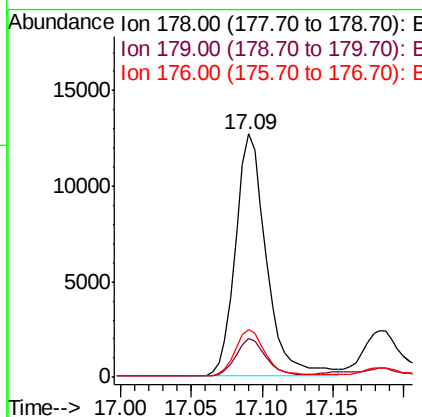
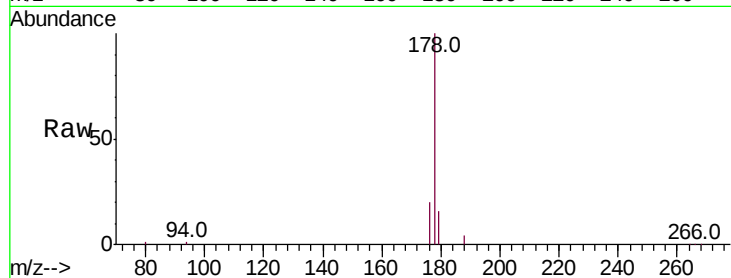
ClientSampleId :

A51D1DL

Tot Ion:178	Resp:	19287
Ion Ratio	Lower	Upper
178	100	
179	15.8	12.3 18.5
176	19.5	15.3 22.9

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#13

Anthracene

Concen: 0.091 ng/ul

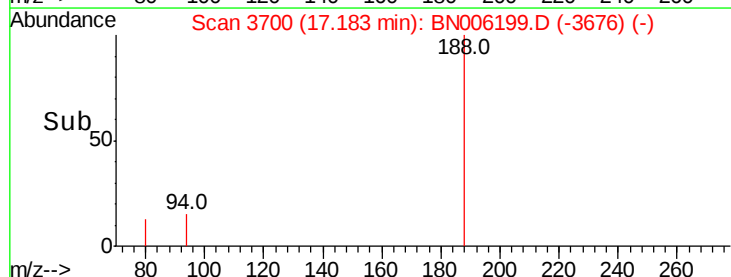
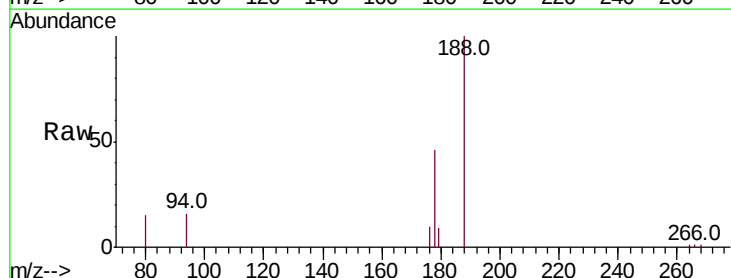
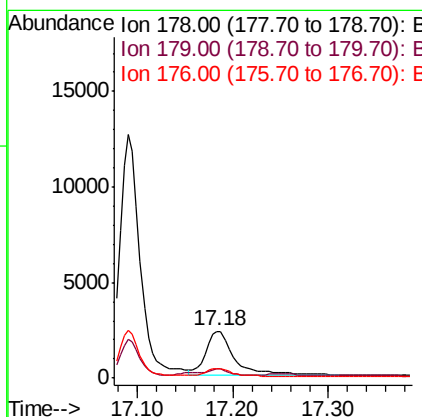
RT: 17.18 min Scan# 3700

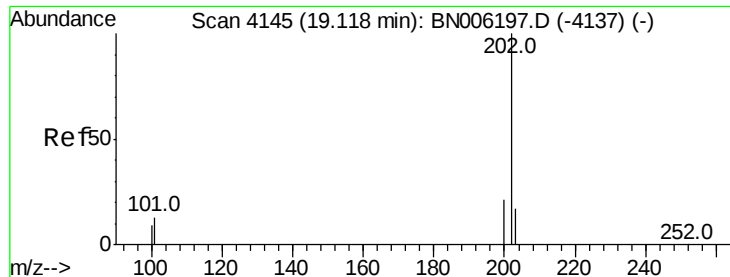
Delta R.T. -0.00 min

Lab File: BN006199.D

Acq: 08 Jun 2019 20:48

Tgt Ion:178	Resp:	4633
Ion Ratio	Lower	Upper
178	100	
179	19.3	12.2 18.4#
176	21.2	15.1 22.7





#15

Fluoranthene

Concen: 0.599 ng/ul

RT: 19.12 min Scan# 4145

Delta R.T. -0.00 min

Lab File: BN006199.D

Acq: 08 Jun 2019 20:48

Instrument :

BNA_N

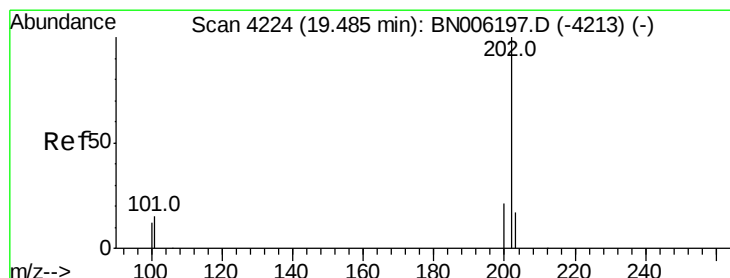
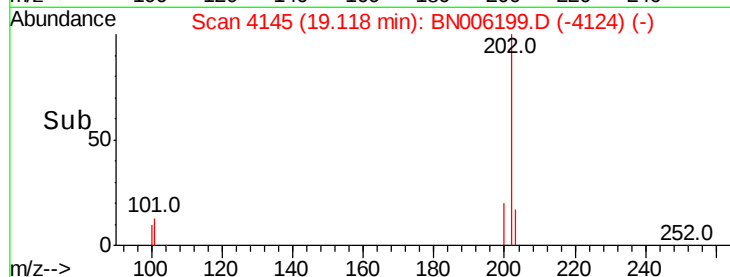
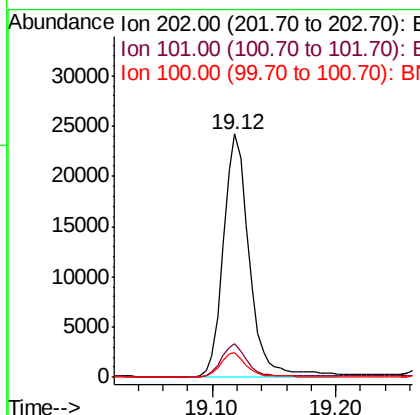
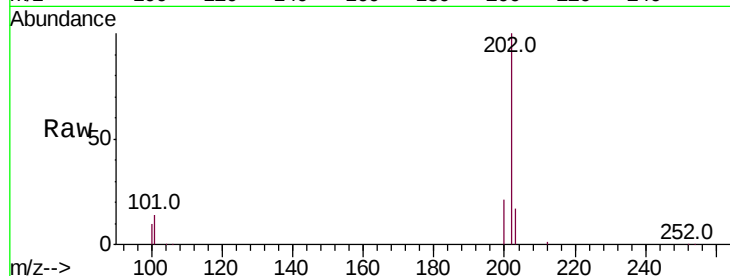
ClientSampleId :

A51D1DL

Tot Ion:	202	Resp:	35104
Ion Ratio	Lower	Upper	
202	100		
101	13.6	0.0	32.1
100	9.9	0.0	28.7

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#17

Pyrene

Concen: 0.506 ng/ul

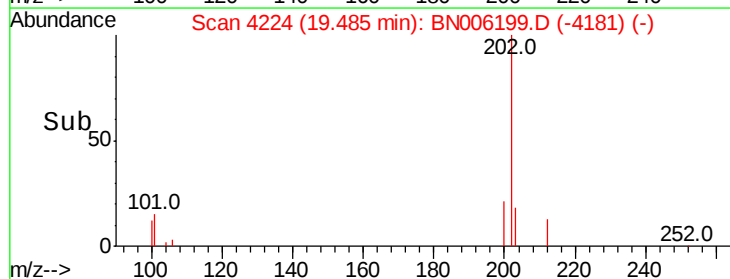
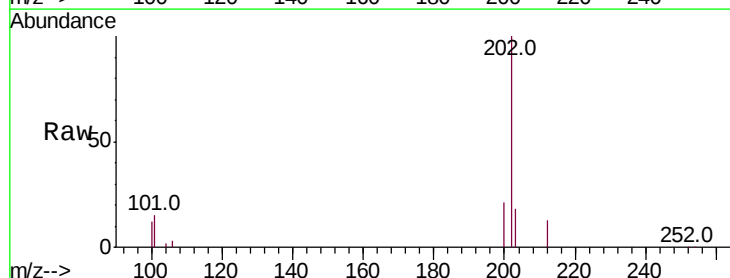
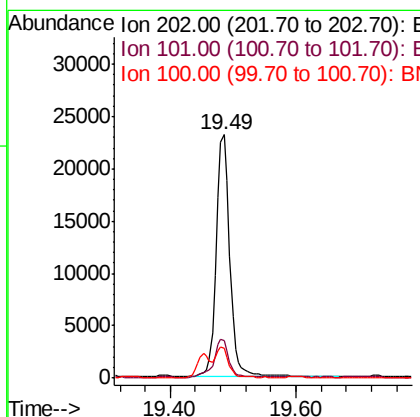
RT: 19.49 min Scan# 4224

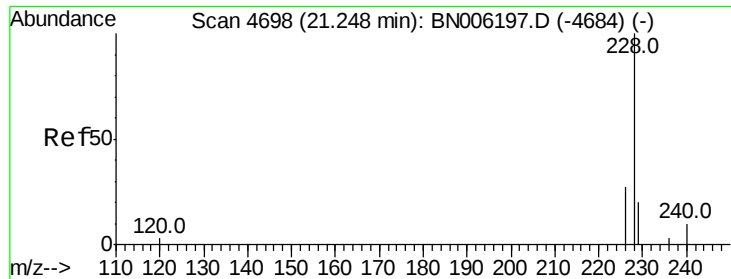
Delta R.T. -0.00 min

Lab File: BN006199.D

Acq: 08 Jun 2019 20:48

Tgt Ion:	202	Resp:	34955
Ion Ratio	Lower	Upper	
202	100		
101	15.3	12.2	18.2
100	12.2	9.8	14.6





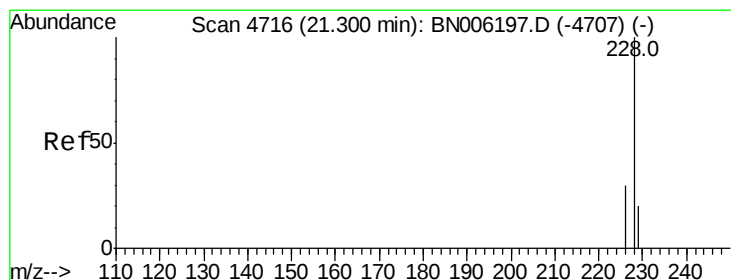
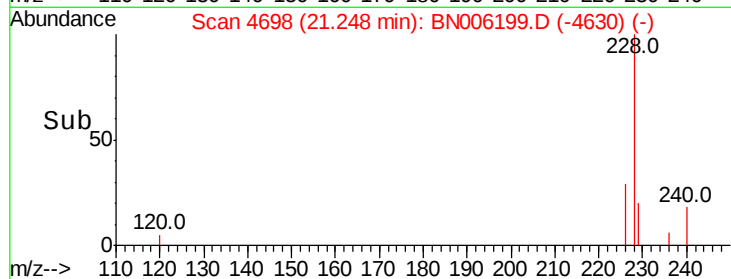
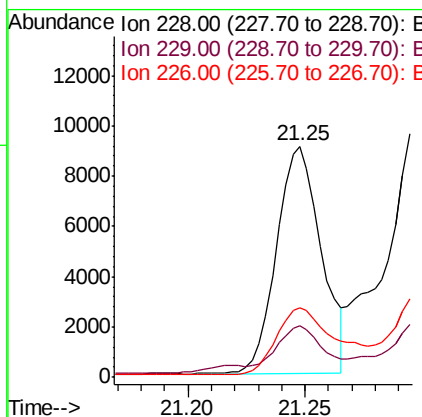
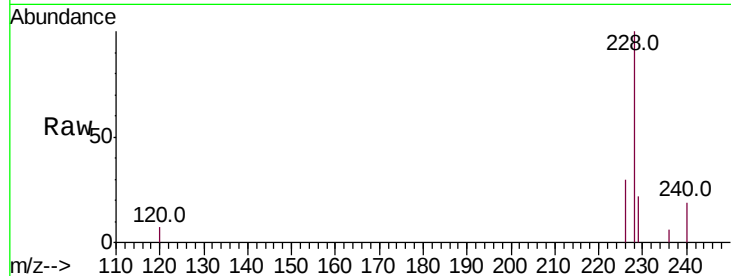
#18
Benzo(a)anthracene
Concen: 0.208 ng/ul m
RT: 21.25 min Scan# 4698
Delta R.T. -0.00 min
Lab File: BN006199.D
Acq: 08 Jun 2019 20:48

Instrument :
BNA_N
ClientSampleId :
A51D1DL

Tot Ion	Ratio	Lower	Upper
228	100		
229	22.0	16.5	24.7
226	30.2	22.8	34.2

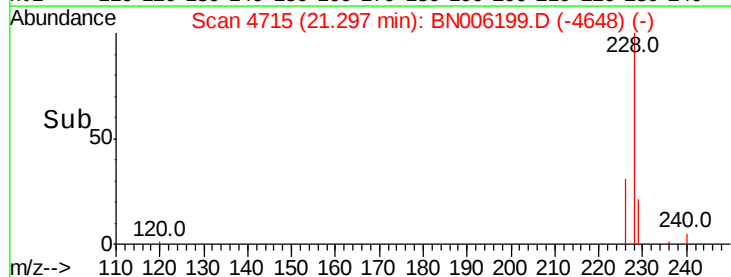
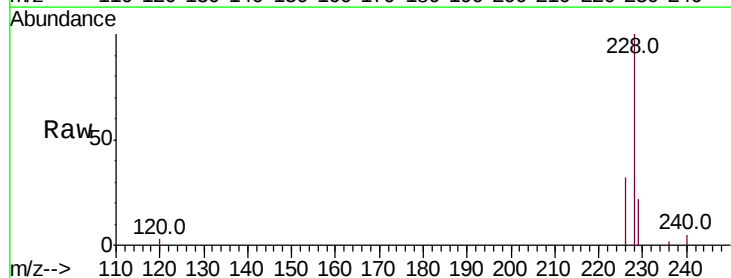
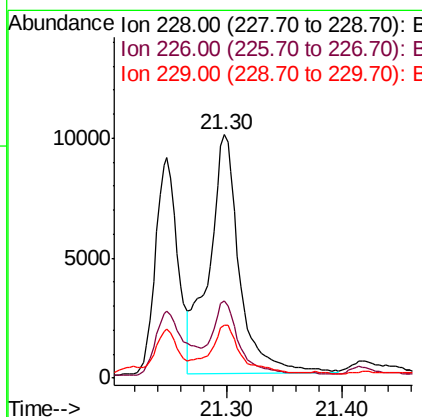
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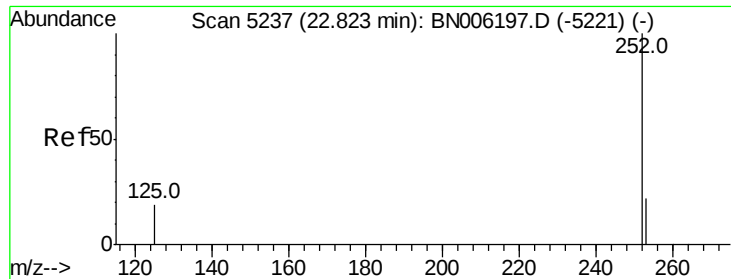
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#19
Chrysene
Concen: 0.339 ng/ul m
RT: 21.30 min Scan# 4715
Delta R.T. -0.00 min
Lab File: BN006199.D
Acq: 08 Jun 2019 20:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.0	25.0	37.6
229	21.7	16.3	24.5





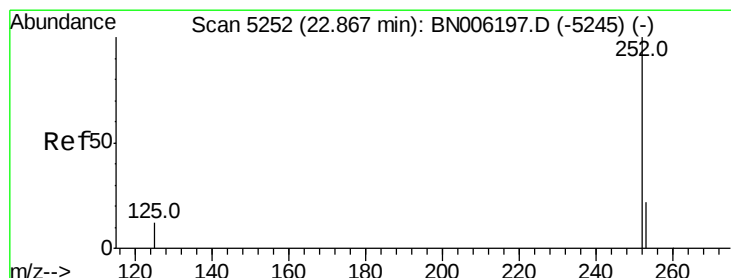
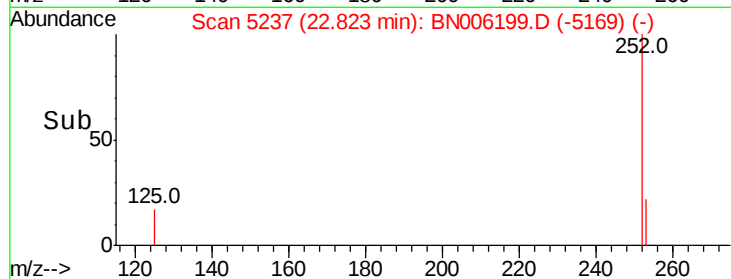
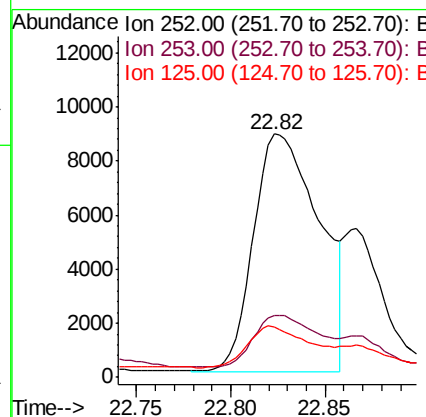
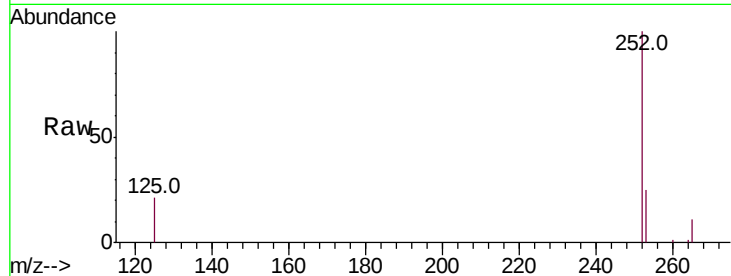
#21
Benzo(b)fluoranthene
Concen: 0.389 ng/ul m
RT: 22.82 min Scan# 5237
Delta R.T. -0.00 min
Lab File: BN006199.D
Acq: 08 Jun 2019 20:48

Instrument :
BNA_N
ClientSampleId :
A51D1DL

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.5	0.0	51.4
125	20.7	0.0	41.0

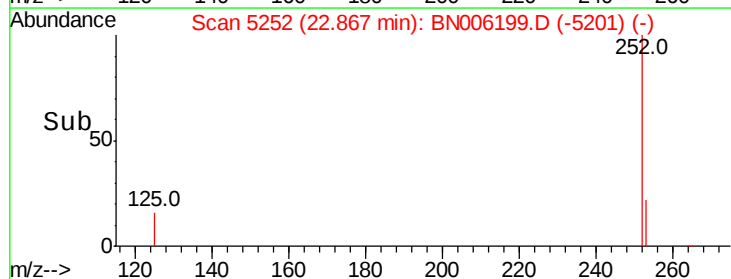
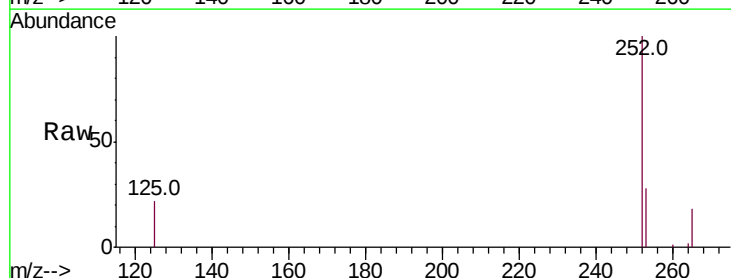
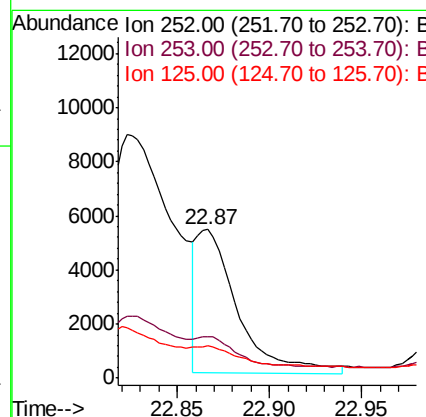
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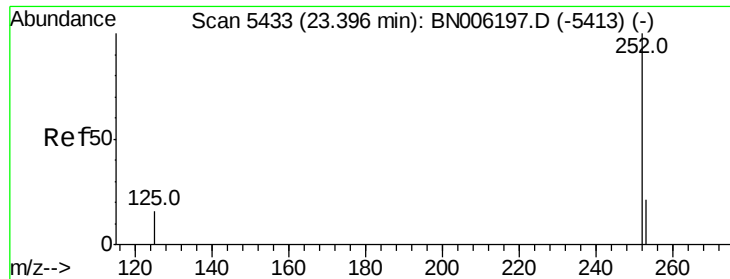
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#22
Benzo(k)fluoranthene
Concen: 0.154 ng/ul m
RT: 22.87 min Scan# 5252
Delta R.T. -0.00 min
Lab File: BN006199.D
Acq: 08 Jun 2019 20:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	28.0	20.3	30.5
125	22.0	14.3	21.5





#23

Benzo(a)pyrene

Concen: 0.256 ng/u1

RT: 23.39 min Scan# 5432

Delta R.T. -0.00 min

Lab File: BN006199.D

Acq: 08 Jun 2019 20:48

Instrument :

BNA_N

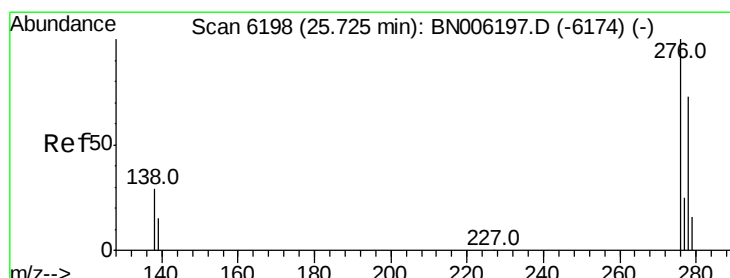
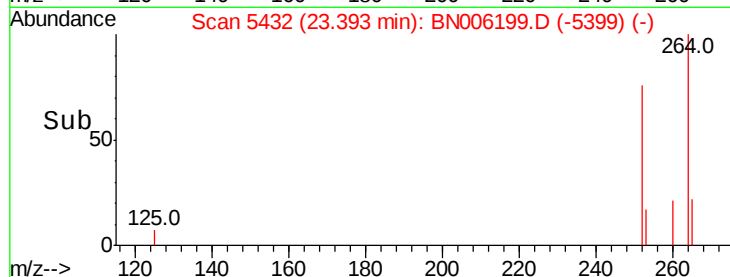
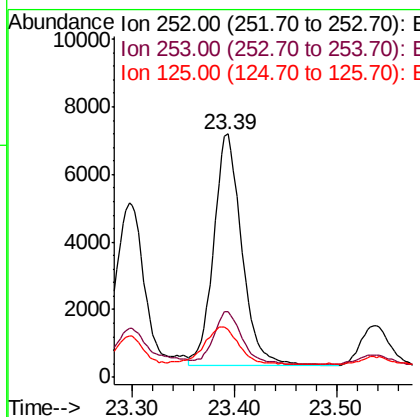
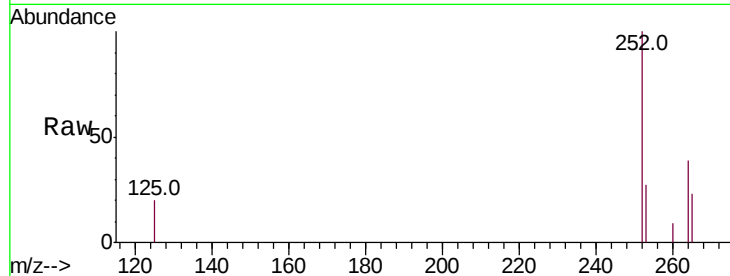
ClientSampleId :

A51D1DL

Tot Ion:	252	Resp:	13144
Ion Ratio	Lower	Upper	
252	100		
253	26.8	21.1	31.7
125	19.6	20.3	30.5#

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.172 ng/u1

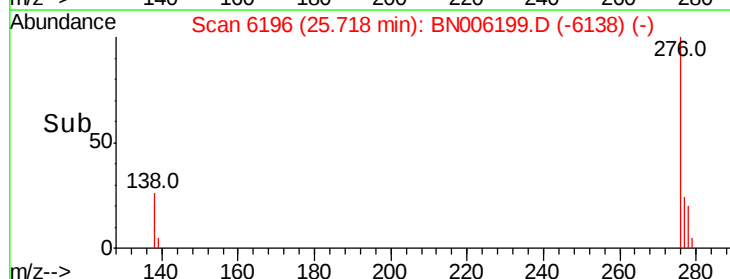
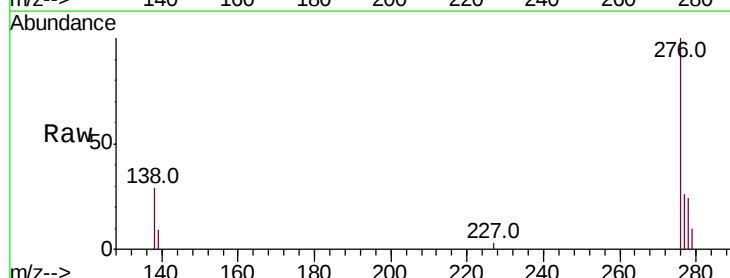
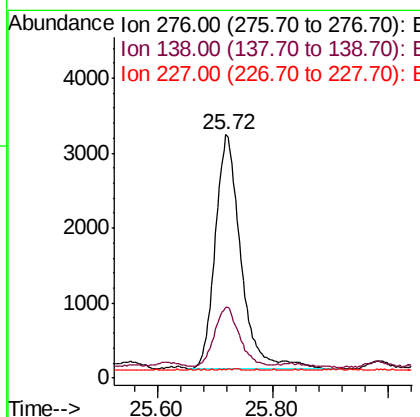
RT: 25.72 min Scan# 6196

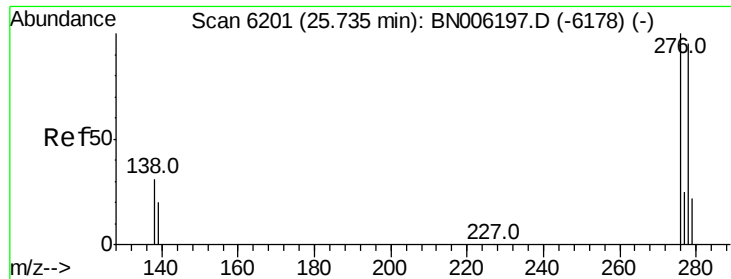
Delta R.T. -0.01 min

Lab File: BN006199.D

Acq: 08 Jun 2019 20:48

Tgt Ion:	276	Resp:	9539
Ion Ratio	Lower	Upper	
276	100		
138	24.6	25.6	38.4#
227	0.1	0.3	0.5#





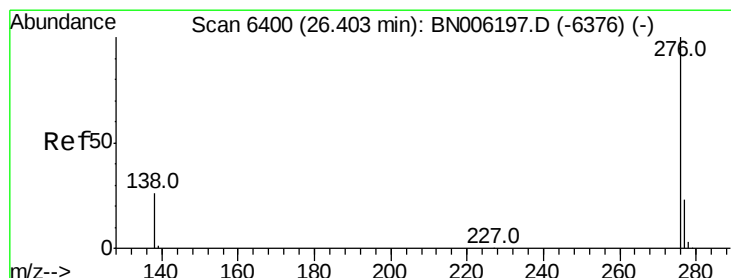
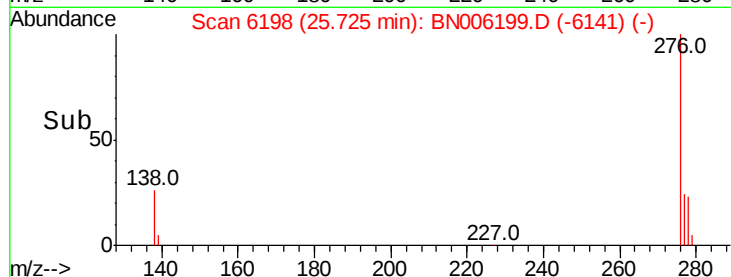
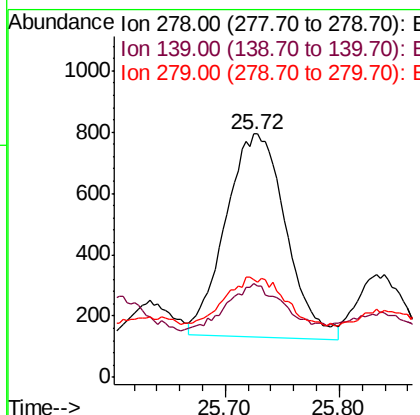
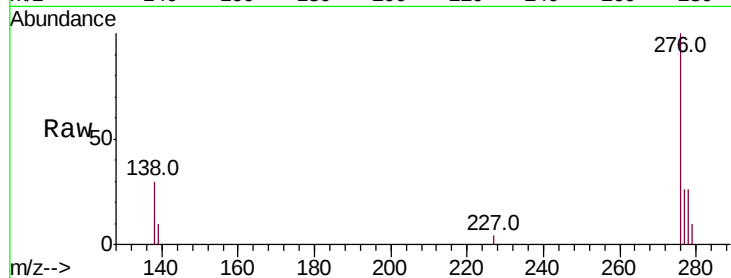
#25
Dibenzo(a,h)anthracene
Concen: 0.055 ng/u1
RT: 25.72 min Scan# 6198
Delta R.T. -0.01 min
Lab File: BN006199.D
Acq: 08 Jun 2019 20:48

Instrument :
BNA_N
ClientSampled :
A51D1DL

Tot Ion	Ratio	Lower	Upper
278	100		
139	38.3	21.2	31.8#
279	39.9	22.6	33.8#

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#26
Benzo(g,h,i)perylene
Concen: 0.165 ng/u1
RT: 26.40 min Scan# 6400
Delta R.T. -0.00 min
Lab File: BN006199.D
Acq: 08 Jun 2019 20:48

Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.4	24.2	36.4
277	27.0	21.5	32.3

