

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060819\
 Data File : BN006210.D
 Acq On : 09 Jun 2019 03:07
 Operator : JU/SJ
 Sample : K3017-10
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51E3

Manual Integrations
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Quant Time: Jun 10 02:40:01 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	7.64	152	5702	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	22318	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	11993	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	22701m	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	18285m	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	14991m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	12364	0.36	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	25034m	0.41	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	14.01	152	1608	0.024	ng/ul#	82
12) Phenanthrene	17.09	178	7021	0.096	ng/ul	96
15) Fluoranthene	19.12	202	15303m	0.190	ng/ul	
17) Pyrene	19.49	202	15512	0.161	ng/ul	97
18) Benzo(a)anthracene	21.24	228	4969m	0.061	ng/ul	
19) Chrysene	21.29	228	7601m	0.100	ng/ul	
21) Benzo(b)fluoranthene	22.82	252	10118m	0.162	ng/ul	
22) Benzo(k)fluoranthene	22.86	252	3573m	0.059	ng/ul	
23) Benzo(a)pyrene	23.39	252	5918	0.102	ng/ul#	59
24) Indeno(1,2,3-cd)pyrene	25.72	276	4761	0.076	ng/ul#	83
26) Benzo(g,h,i)perylene	26.41	276	4742	0.090	ng/ul#	81

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

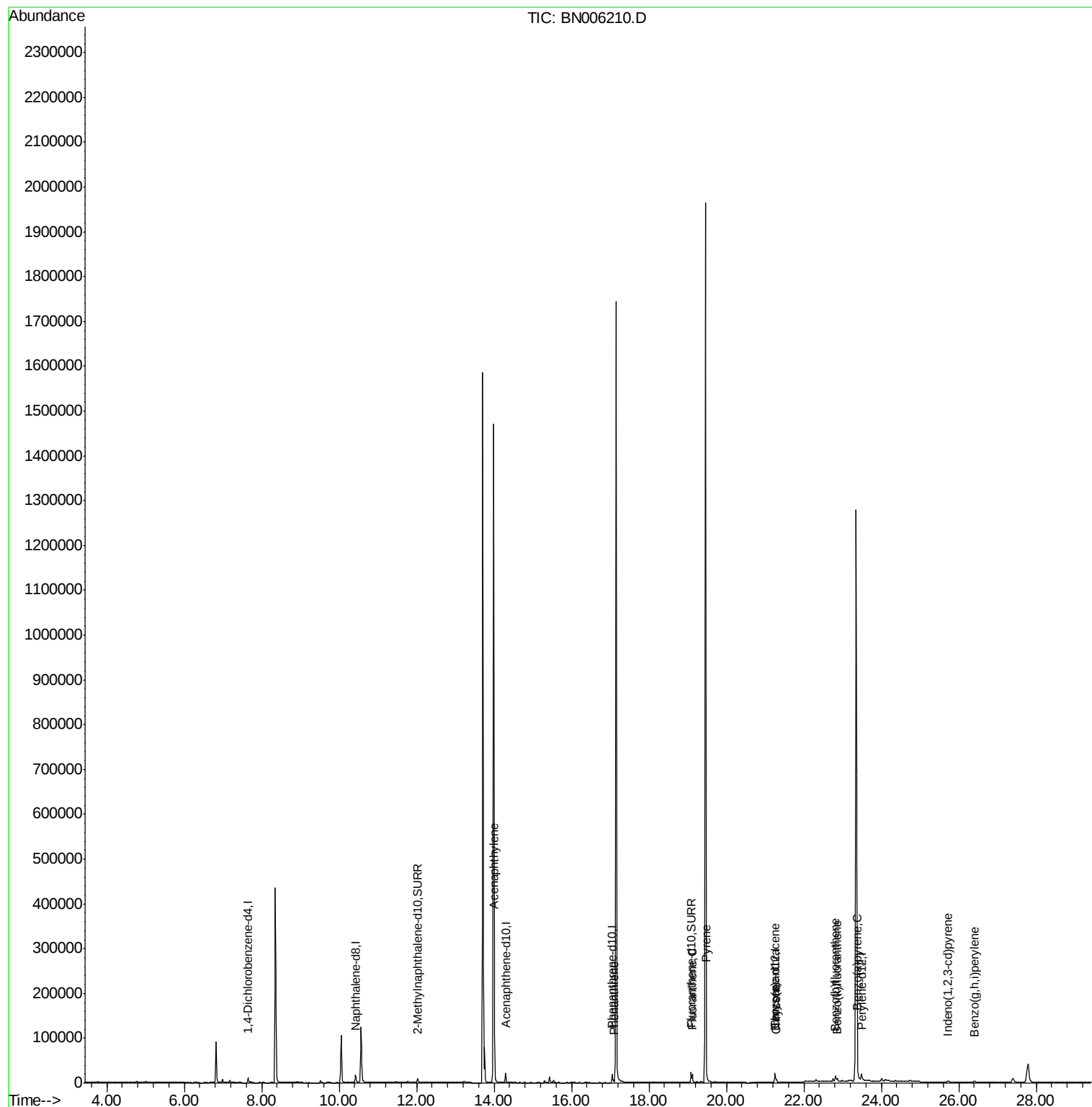
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060819\
Data File : BN006210.D
Acq On : 09 Jun 2019 03:07
Operator : JU/SJ
Sample : K3017-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

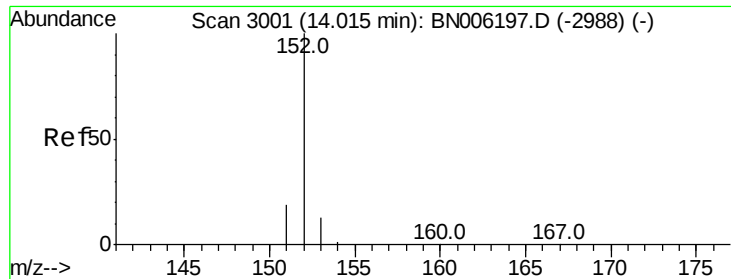
Instrument :
BNA_N
ClientSampleId :
A51E3

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.024 ng/ul

RT: 14.01 min Scan# 3001

Delta R.T. -0.00 min

Lab File: BN006210.D

Acq: 09 Jun 2019 03:07

Instrument :

BNA_N

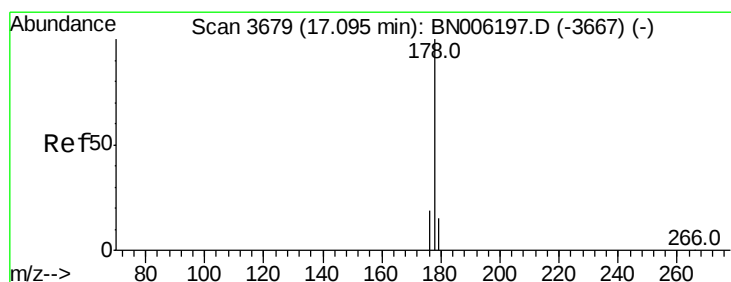
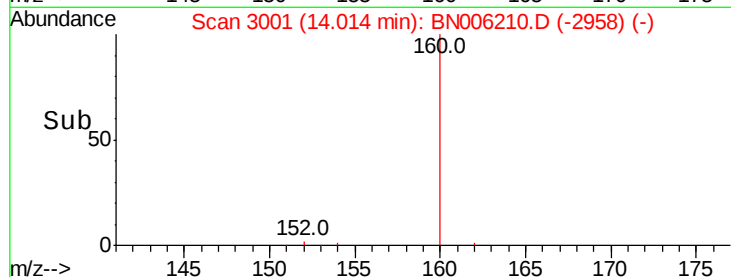
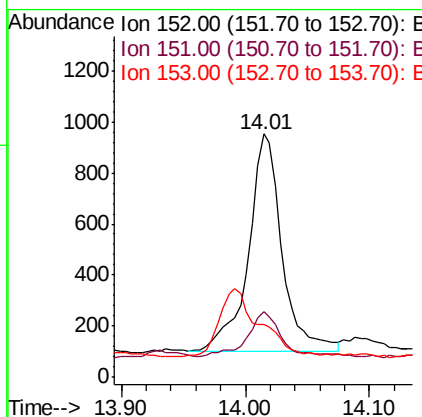
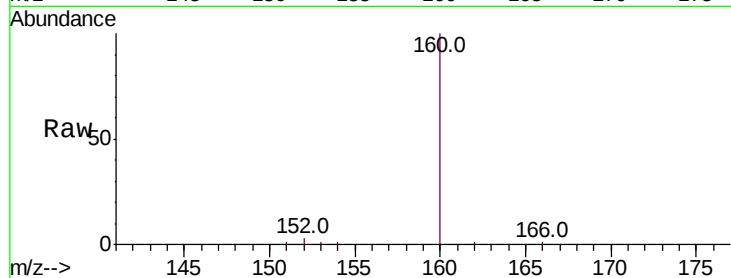
ClientSampleId :

A51E3

Tot Ion:	152	Resp:	1608
Ion Ratio	Lower	Upper	
152	100		
151	27.2	15.8	23.8#
153	21.7	10.8	16.2#

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#12

Phenanthrene

Concen: 0.096 ng/ul

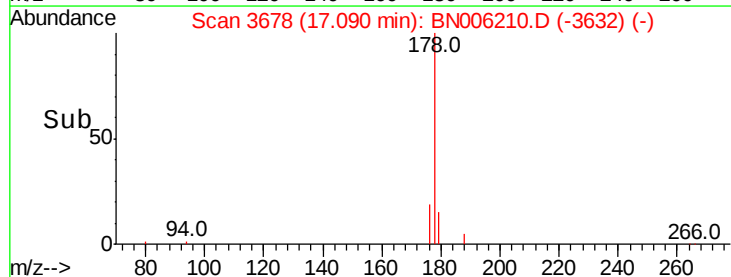
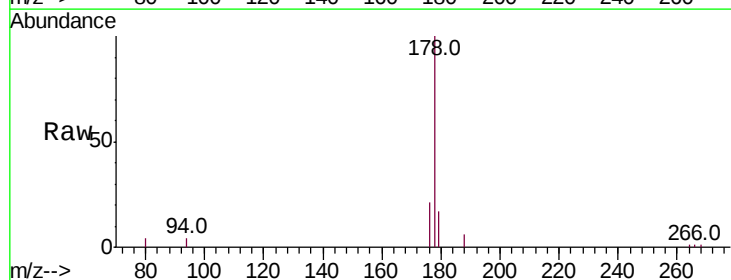
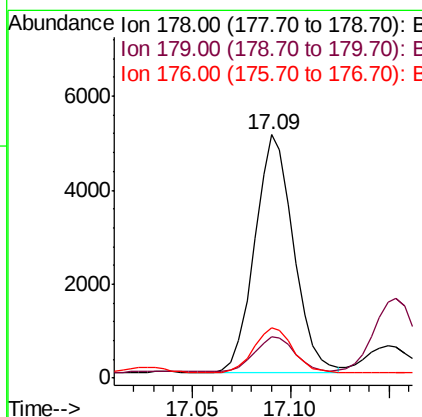
RT: 17.09 min Scan# 3678

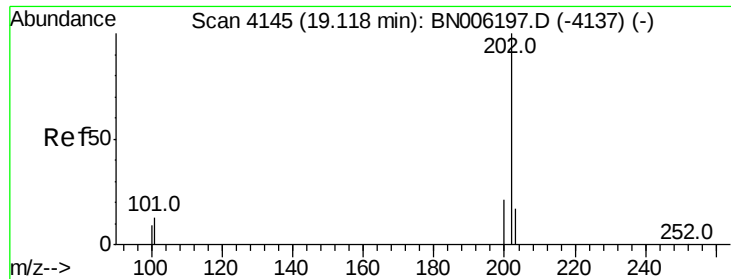
Delta R.T. -0.00 min

Lab File: BN006210.D

Acq: 09 Jun 2019 03:07

Tgt Ion:	178	Resp:	7021
Ion Ratio	Lower	Upper	
178	100		
179	17.2	12.3	18.5
176	20.6	15.3	22.9





#15

Fluoranthene

Concen: 0.190 ng/ul m

RT: 19.12 min Scan# 4145

Delta R.T. -0.00 min

Lab File: BN006210.D

Acq: 09 Jun 2019 03:07

Instrument :

BNA_N

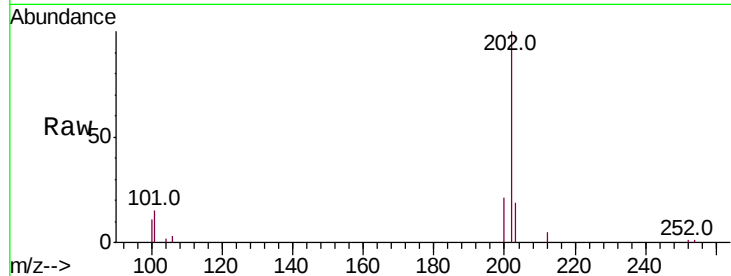
ClientSampleId :

A51E3

Tot Ion:	202	Resp:	15303
Ion Ratio	Lower	Upper	
202	100		
101	15.5	0.0	32.1
100	11.2	0.0	28.7

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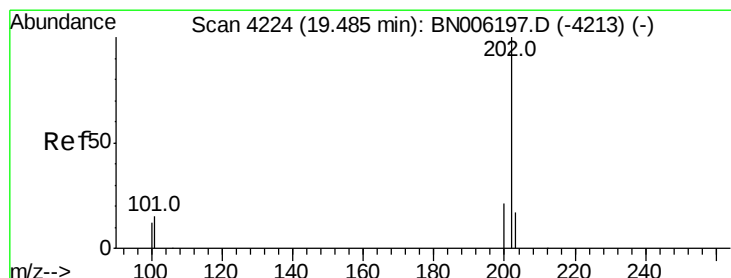
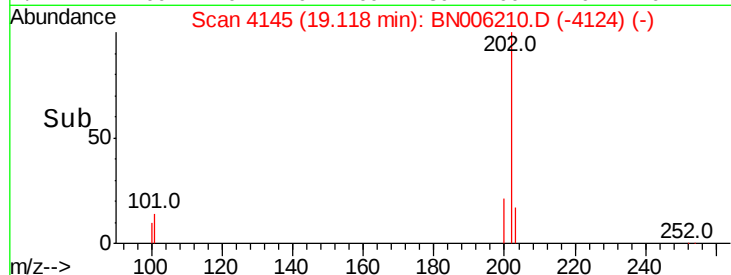
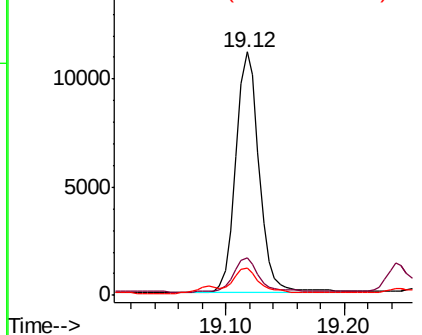
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#17

Pyrene

Concen: 0.161 ng/ul

RT: 19.49 min Scan# 4224

Delta R.T. -0.00 min

Lab File: BN006210.D

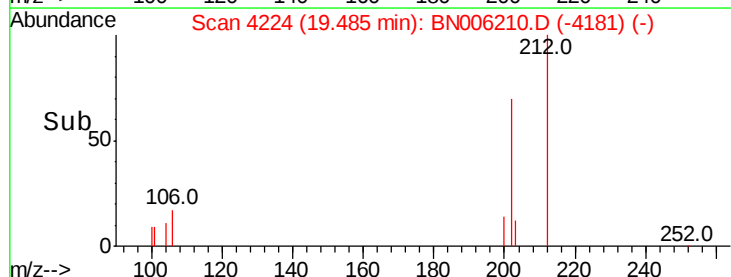
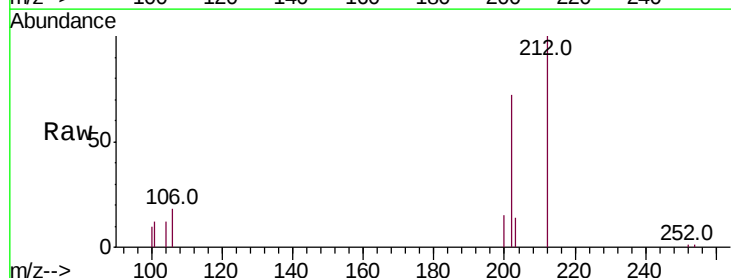
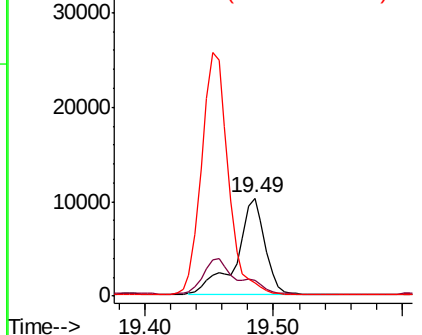
Acq: 09 Jun 2019 03:07

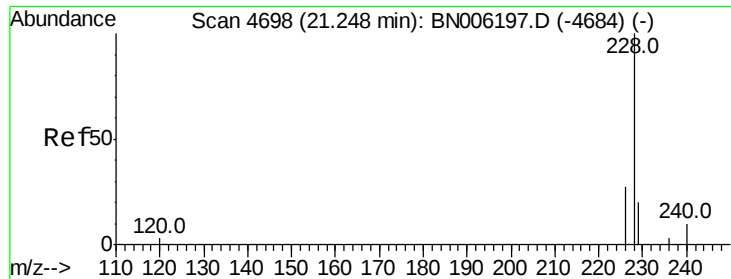
Tgt Ion:	202	Resp:	15512
Ion Ratio	Lower	Upper	
202	100		
101	16.5	12.2	18.2
100	13.8	9.8	14.6

Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





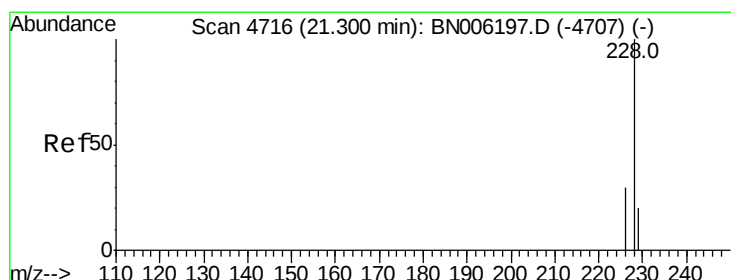
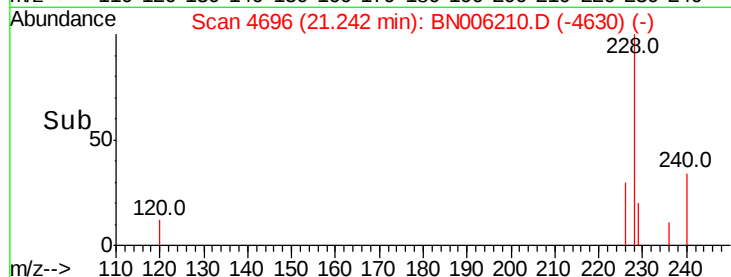
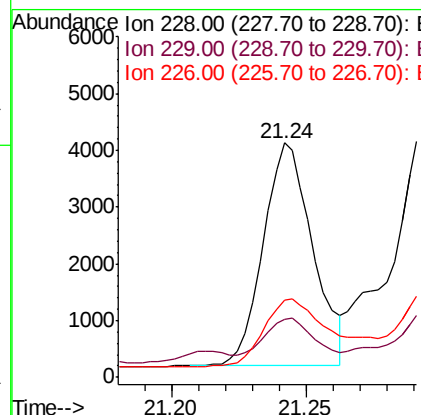
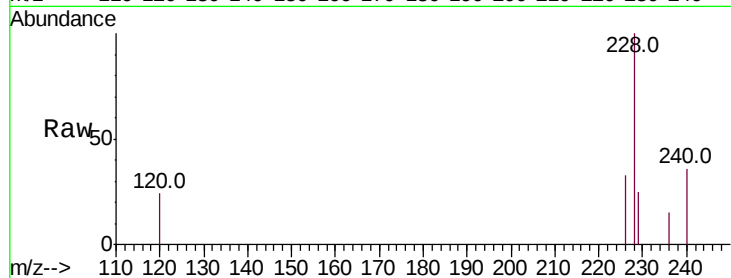
#18
Benzo(a)anthracene
Concen: 0.061 ng/ul m
RT: 21.24 min Scan# 4696
Delta R.T. -0.01 min
Lab File: BN006210.D
Acq: 09 Jun 2019 03:07

Instrument :
BNA_N
ClientSampleId :
A51E3

Tot Ion	Ratio	Lower	Upper
228	100		
229	24.8	16.5	24.7#
226	32.9	22.8	34.2

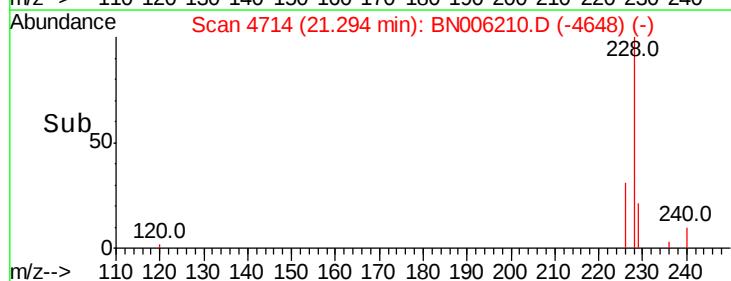
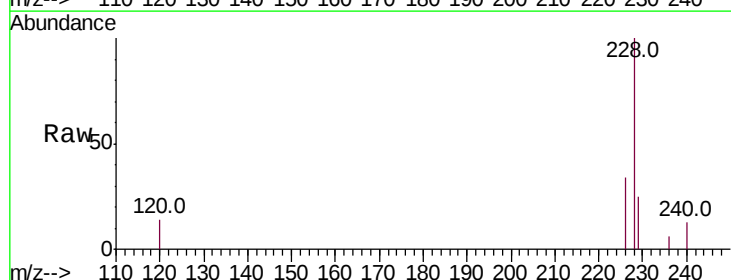
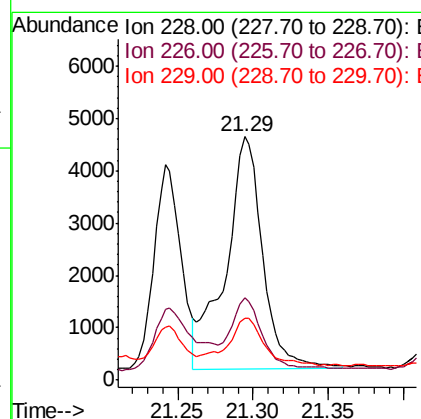
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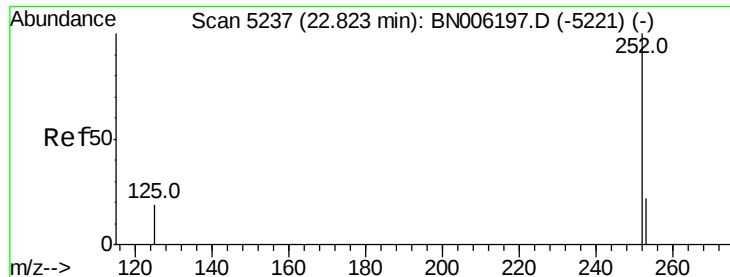
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#19
Chrysene
Concen: 0.100 ng/ul m
RT: 21.29 min Scan# 4714
Delta R.T. -0.01 min
Lab File: BN006210.D
Acq: 09 Jun 2019 03:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.9	25.0	37.6
229	25.2	16.3	24.5#





#21

Benzo(b)fluoranthene

Concen: 0.162 ng/ul m

RT: 22.82 min Scan# 5237

Delta R.T. -0.00 min

Lab File: BN006210.D

Acq: 09 Jun 2019 03:07

Instrument :

BNA_N

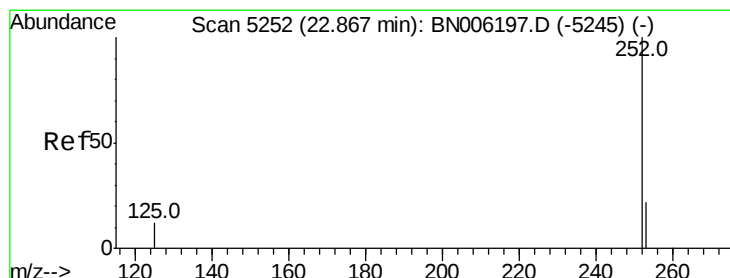
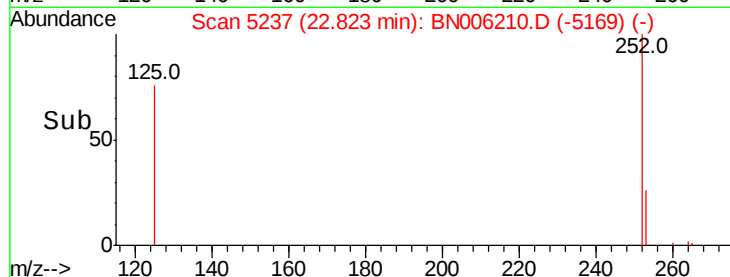
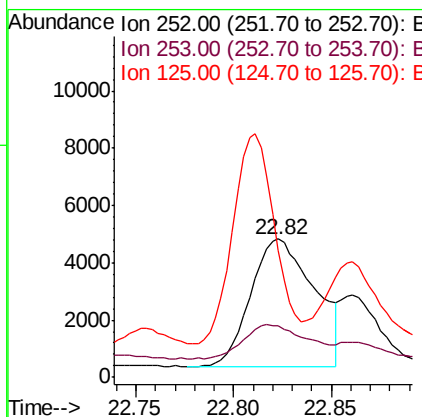
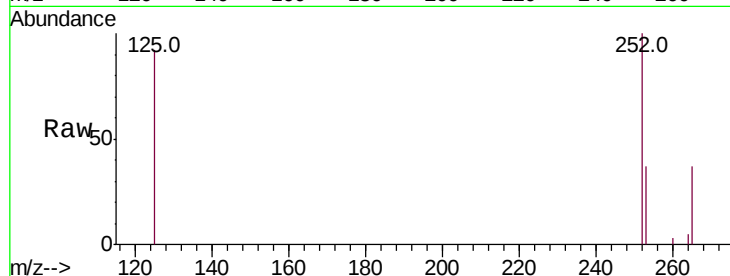
ClientSampleId :

A51E3

Tot Ion	Ratio	Lower	Upper
252	100		
253	37.5	0.0	51.4
125	91.8	0.0	41.0#

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#22

Benzo(k)fluoranthene

Concen: 0.059 ng/ul m

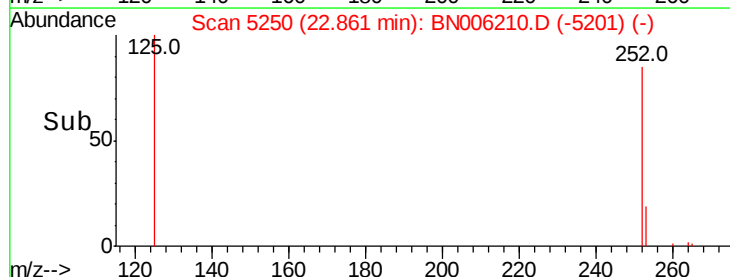
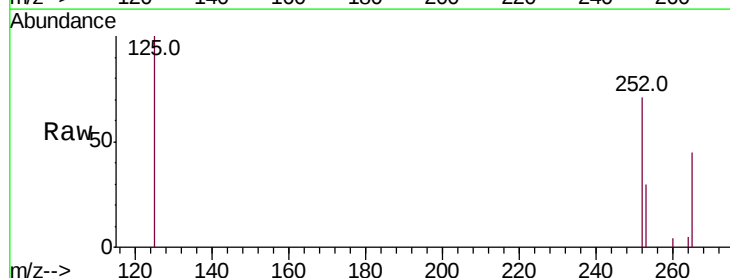
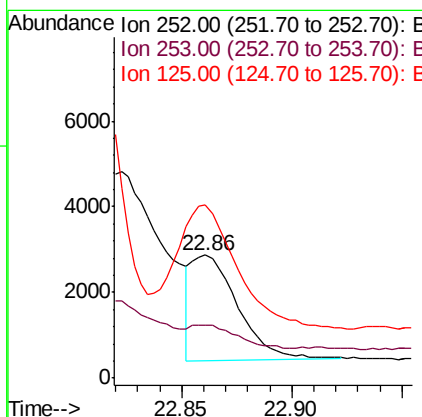
RT: 22.86 min Scan# 5250

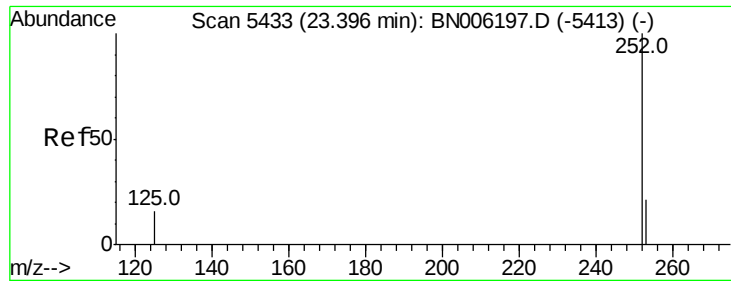
Delta R.T. -0.01 min

Lab File: BN006210.D

Acq: 09 Jun 2019 03:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	42.8	20.3	30.5#
125	140.6	14.3	21.5#





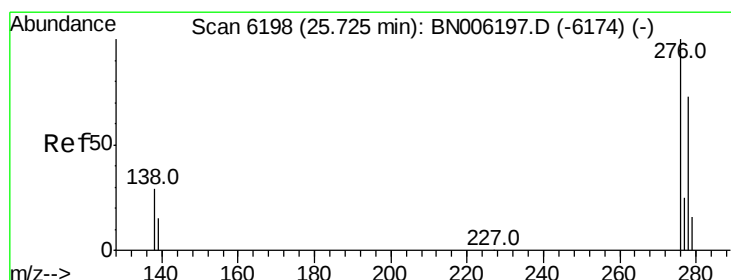
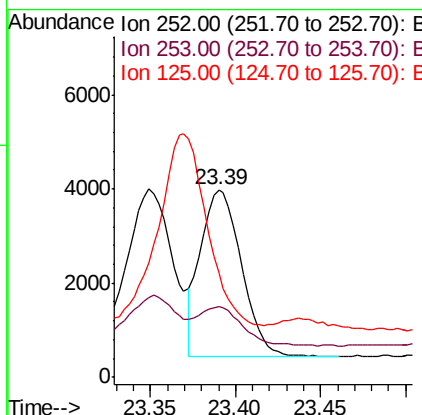
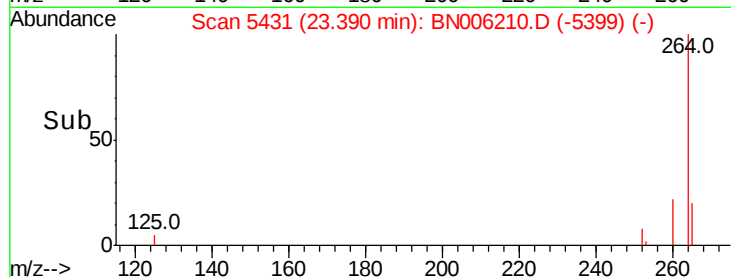
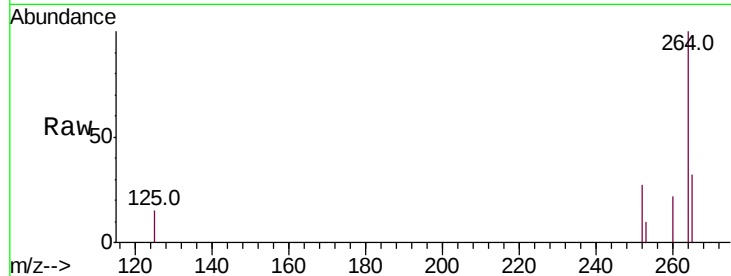
#23
Benzo(a)pyrene
Concen: 0.102 ng/ul
RT: 23.39 min Scan# 5431
Delta R.T. -0.01 min
Lab File: BN006210.D
Acq: 09 Jun 2019 03:07

Instrument :
BNA_N
ClientSampleId :
A51E3

Tot Ion	Ratio	Lower	Upper
252	100		
253	38.1	21.1	31.7#
125	55.7	20.3	30.5#

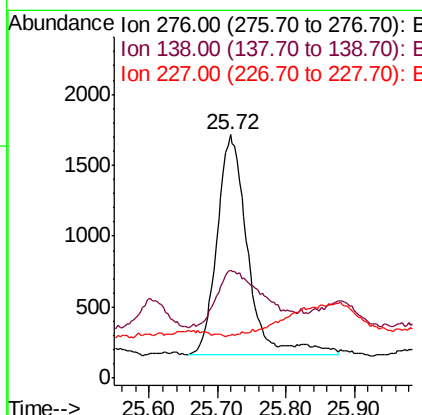
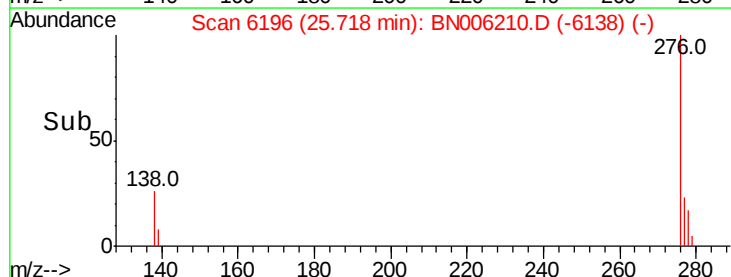
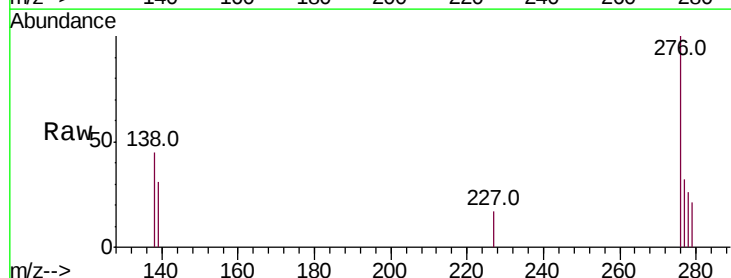
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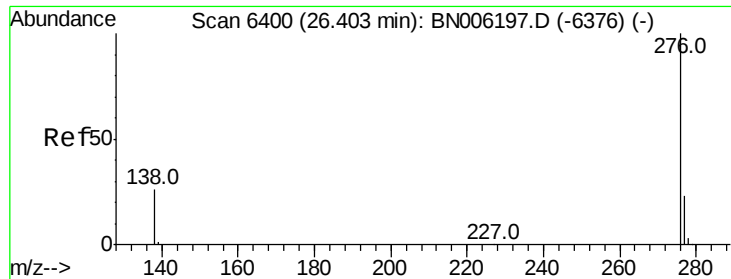
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#24
Indeno(1,2,3-cd)pyrene
Concen: 0.076 ng/ul
RT: 25.72 min Scan# 6196
Delta R.T. -0.01 min
Lab File: BN006210.D
Acq: 09 Jun 2019 03:07

Tgt Ion	Ratio	Lower	Upper
276	100		
138	41.8	25.6	38.4#
227	0.0	0.3	0.5#





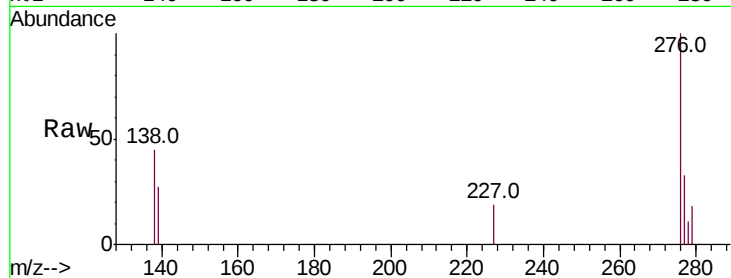
#26
 Benzo(a,h,i)perylene
 Concen: 0.090 ng/ul
 RT: 26.41 min Scan# 6401
 Delta R.T. 0.00 min
 Lab File: BN006210.D
 Acq: 09 Jun 2019 03:07

Instrument :
 BNA_N
 ClientSampleId :
 A51E3

Tot Ion	Ratio	Lower	Upper
276	100		
138	44.7	24.2	36.4#
277	32.6	21.5	32.3#

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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

