

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006218.D
 Acq On : 10 Jun 2019 12:32
 Operator : JU/SJ
 Sample : K3016-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51C9

Manual Integrations
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Quant Time: Jun 11 00:41:41 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	4112	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	15630	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	8229	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	15995m	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	12584m	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	11615m	0.40	ng/ul	0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	5971	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	13134m	0.31	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.09	178	3372m	0.066	ng/ul	
15) Fluoranthene	19.12	202	7267m	0.128	ng/ul	
17) Pyrene	19.49	202	6687m	0.101	ng/ul	
18) Benzo(a)anthracene	21.25	228	3135	0.056	ng/ul#	83
19) Chrysene	21.31	228	3535	0.068	ng/ul#	91
21) Benzo(b)fluoranthene	22.84	252	4845m	0.100	ng/ul	
22) Benzo(k)fluoranthene	22.87	252	2281m	0.048	ng/ul	
23) Benzo(a)pyrene	23.40	252	2977m	0.066	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.73	276	2227m	0.046	ng/ul	
26) Benzo(g,h,i)perylene	26.42	276	1582m	0.039	ng/ul	

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

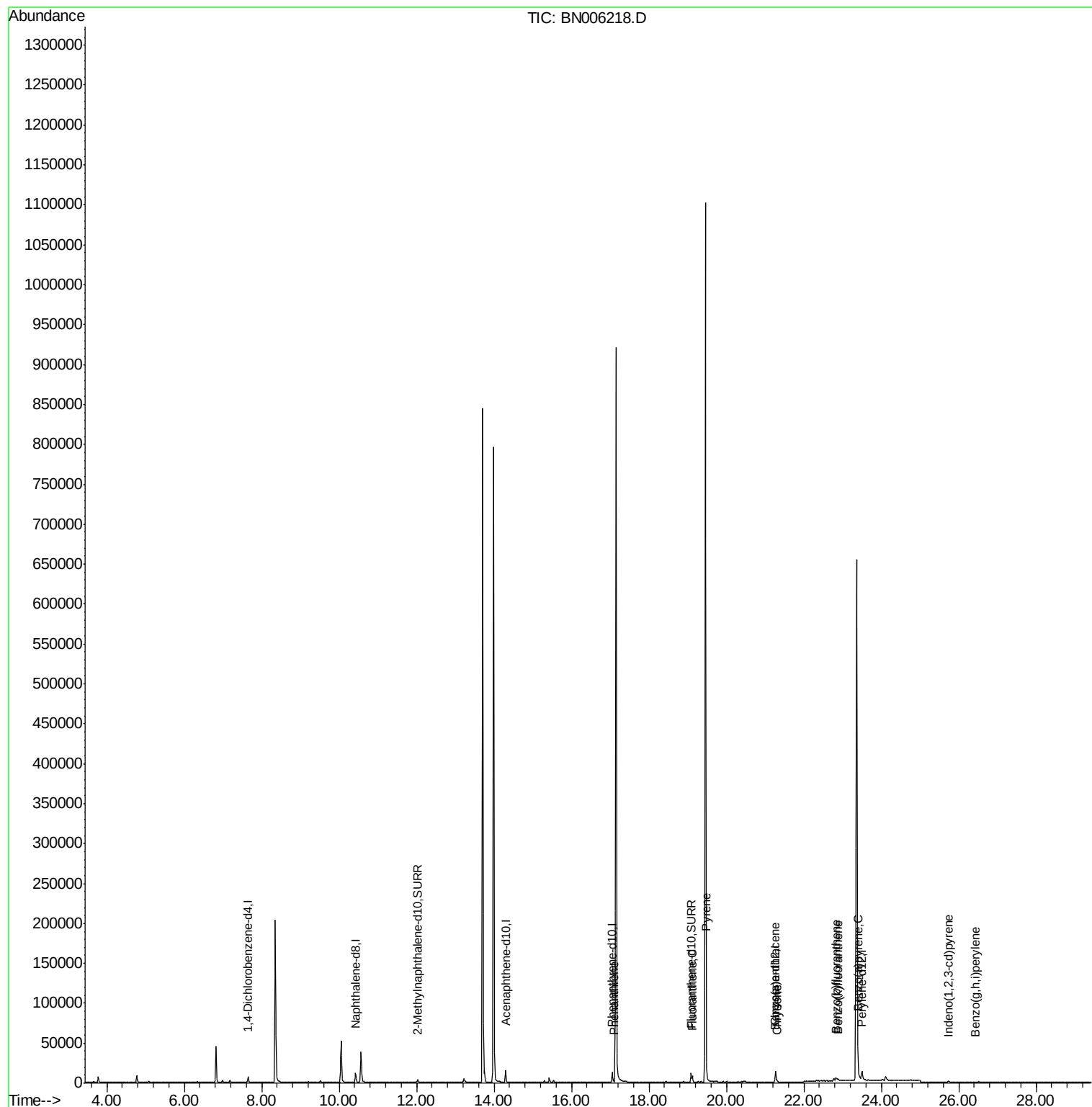
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
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ALS Vial : 8 Sample Multiplier: 1

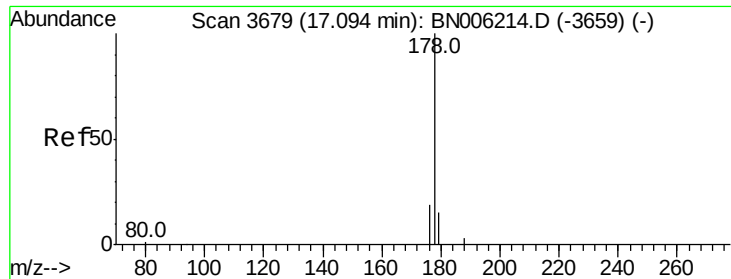
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#12

Phenanthrene

Concen: 0.066 ng/ul m

RT: 17.09 min Scan# 3678

Delta R.T. -0.00 min

Lab File: BN006218.D

Acq: 10 Jun 2019 12:32

Instrument :

BNA_N

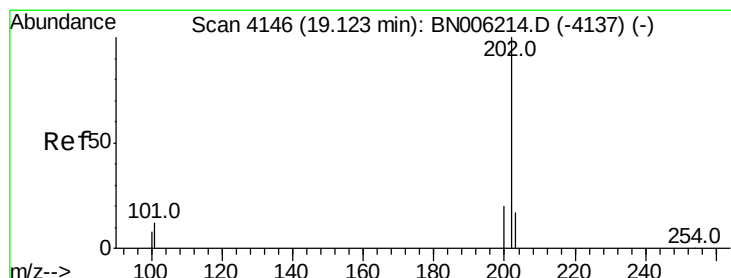
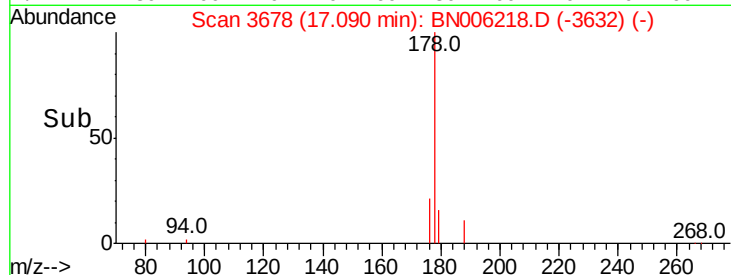
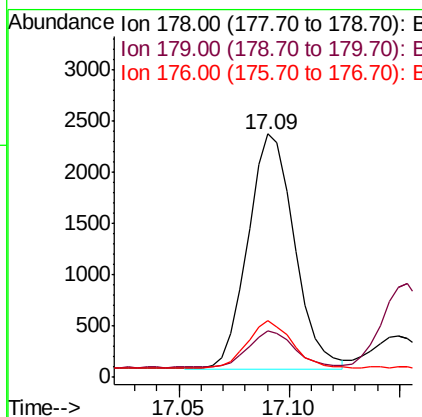
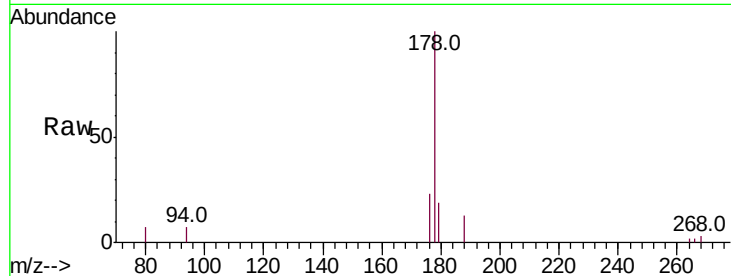
ClientSampleId :

A51C9

Tot Ion:	178	Resp:	3372
Ion Ratio	Lower	Upper	
178	100		
179	18.9	12.3	18.5#
176	23.5	15.3	22.9#

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#15

Fluoranthene

Concen: 0.128 ng/ul m

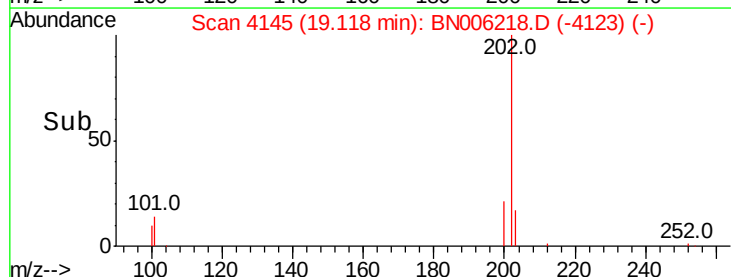
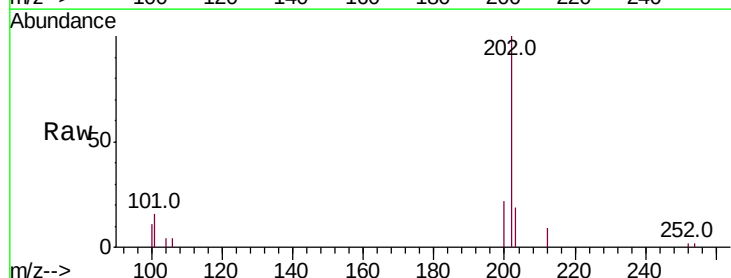
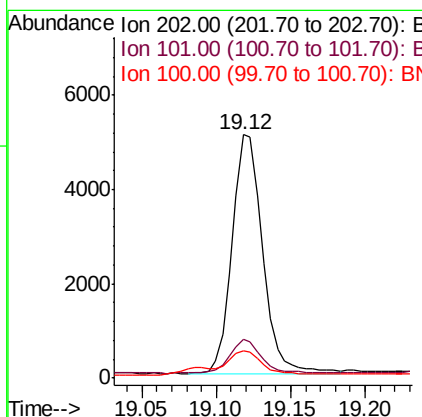
RT: 19.12 min Scan# 4145

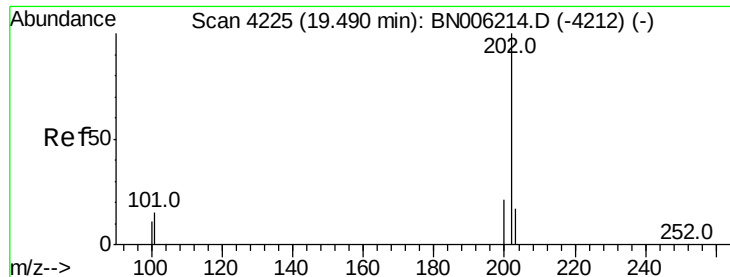
Delta R.T. 0.00 min

Lab File: BN006218.D

Acq: 10 Jun 2019 12:32

Tgt Ion:	202	Resp:	7267
Ion Ratio	Lower	Upper	
202	100		
101	15.9	0.0	32.1
100	11.3	0.0	28.7





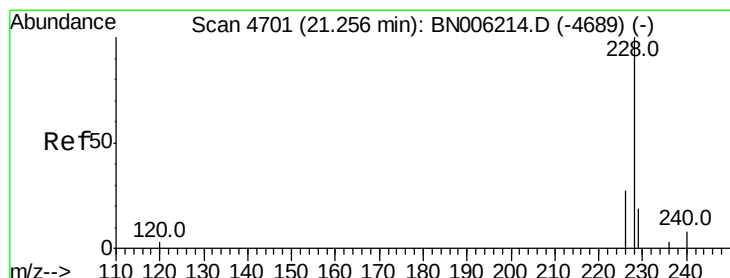
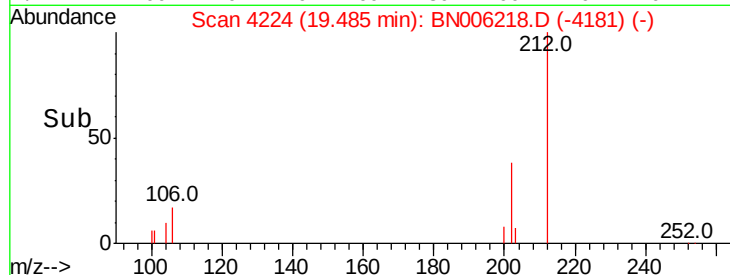
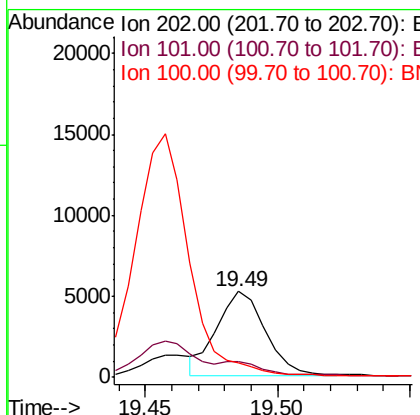
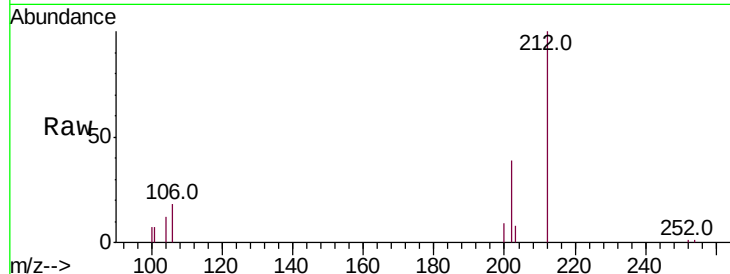
#17
Pvrene
Concen: 0.101 ng/ul m
RT: 19.49 min Scan# 4224
Delta R.T. 0.00 min
Lab File: BN006218.D
Acq: 10 Jun 2019 12:32

Instrument :
BNA_N
ClientSampleId :
A51C9

Tot Ion	Ratio	Lower	Upper
202	100		
101	18.3	12.2	18.2#
100	17.0	9.8	14.6#

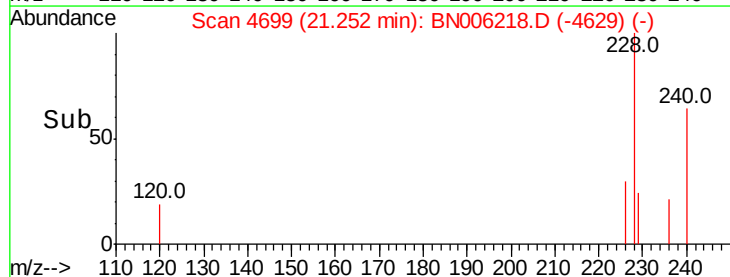
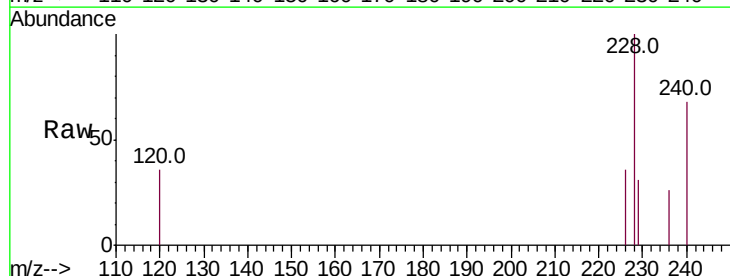
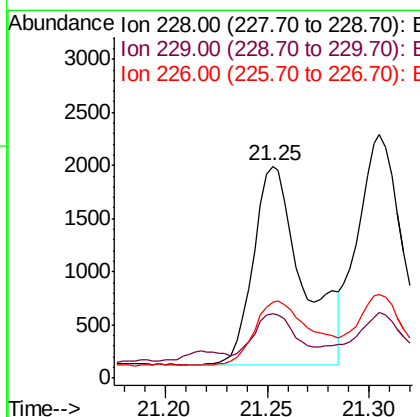
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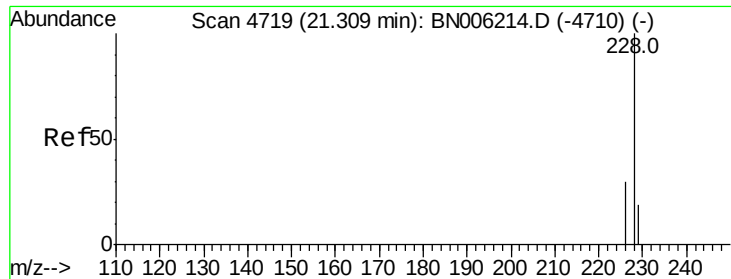
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#18
Benzo(a)anthracene
Concen: 0.056 ng/ul
RT: 21.25 min Scan# 4699
Delta R.T. 0.00 min
Lab File: BN006218.D
Acq: 10 Jun 2019 12:32

Tgt Ion	Ratio	Lower	Upper
228	100		
229	30.5	16.5	24.7#
226	35.8	22.8	34.2#





#19

Chrysene

Concen: 0.068 ng/ul

RT: 21.31 min Scan# 4717

Delta R.T. 0.00 min

Lab File: BN006218.D

Acq: 10 Jun 2019 12:32

Instrument :

BNA_N

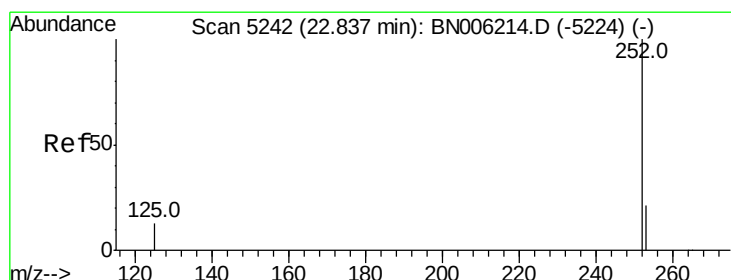
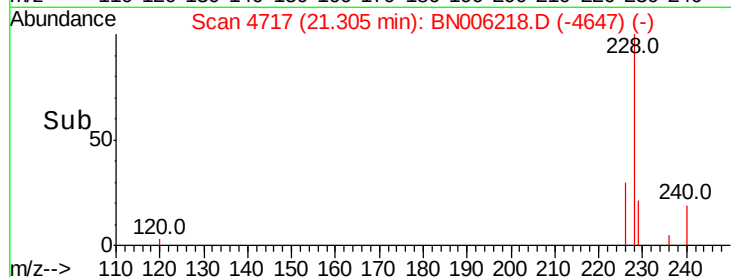
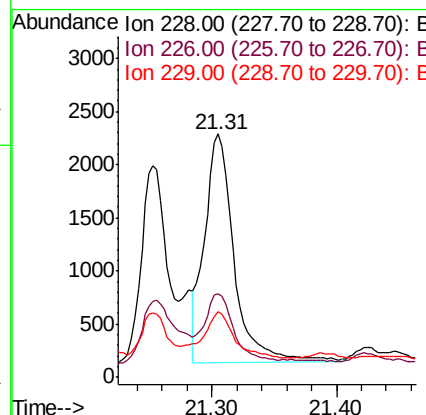
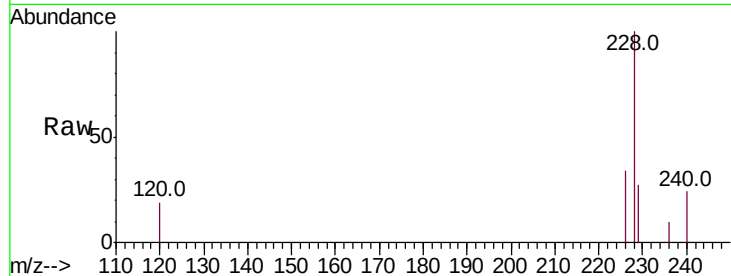
ClientSampleId :

A51C9

Tot Ion:	228	Resp:	3535
Ion Ratio	Lower	Upper	
228	100		
226	34.2	25.0	37.6
229	27.1	16.3	24.5#

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#21

Benzo(b)fluoranthene

Concen: 0.100 ng/ul m

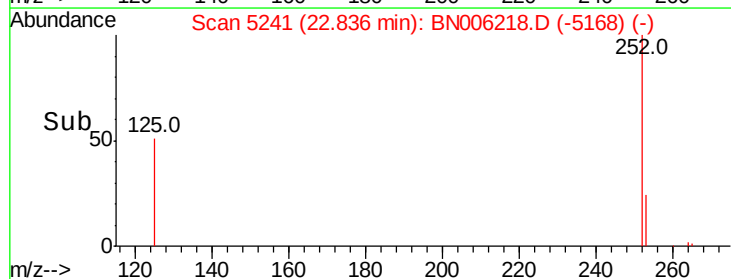
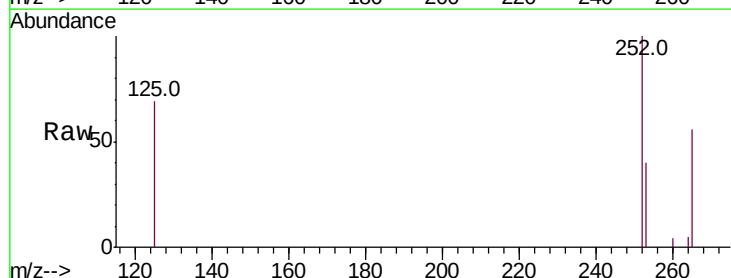
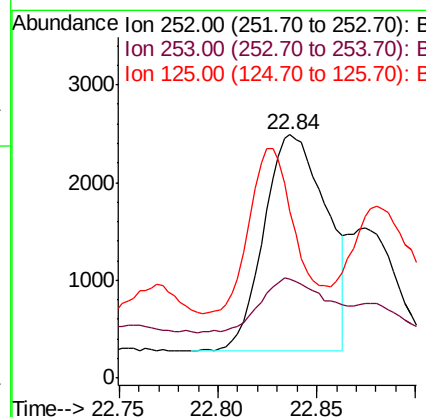
RT: 22.84 min Scan# 5241

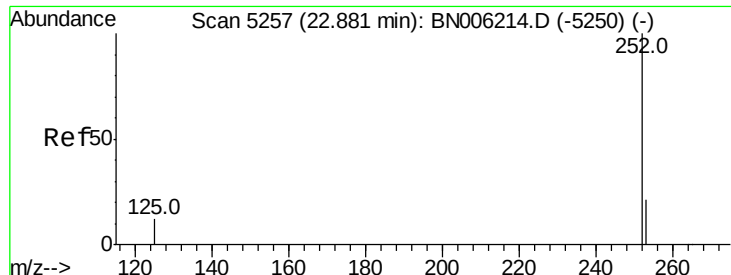
Delta R.T. 0.01 min

Lab File: BN006218.D

Acq: 10 Jun 2019 12:32

Tgt Ion:	252	Resp:	4845
Ion Ratio	Lower	Upper	
252	100		
253	40.4	0.0	51.4
125	68.7	0.0	41.0#





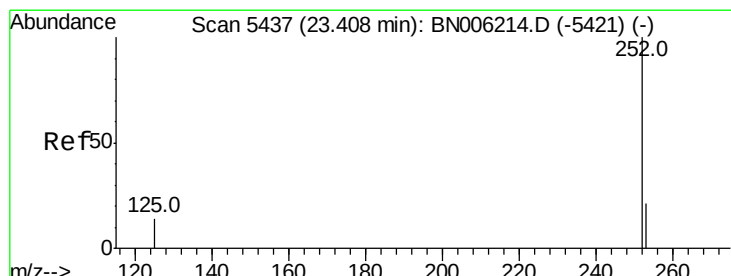
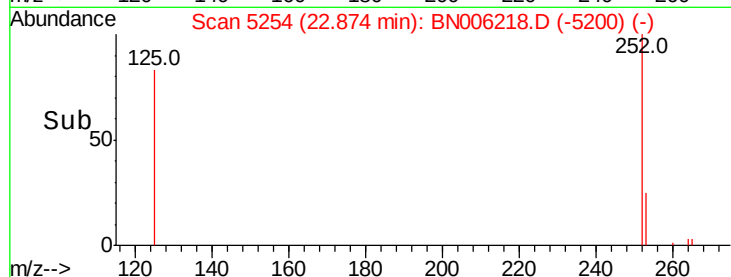
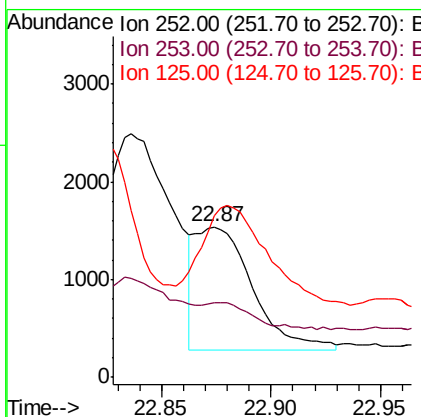
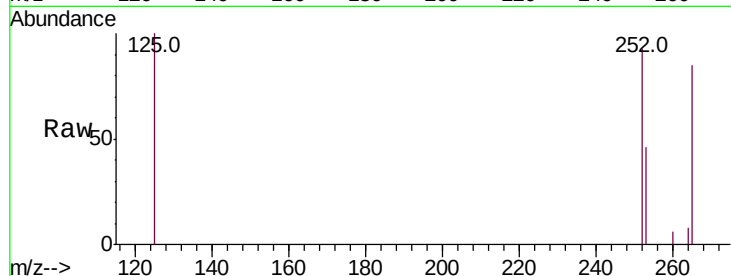
#22
Benzo(k)fluoranthene
Concen: 0.048 ng/ul m
RT: 22.87 min Scan# 5254
Delta R.T. 0.01 min
Lab File: BN006218.D
Acq: 10 Jun 2019 12:32

Instrument :
BNA_N
ClientSampleId :
A51C9

Tot Ion	Ratio	Lower	Upper
252	100		
253	49.5	20.3	30.5#
125	107.2	14.3	21.5#

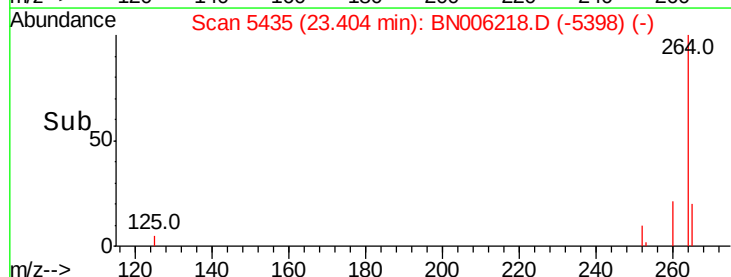
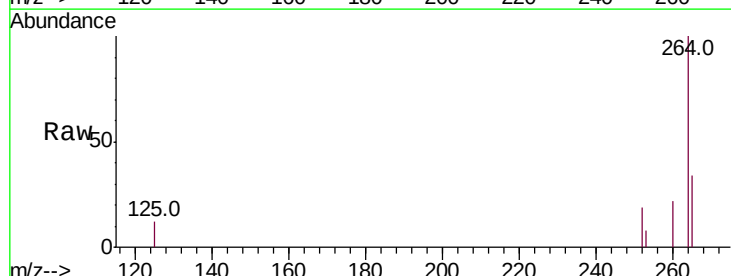
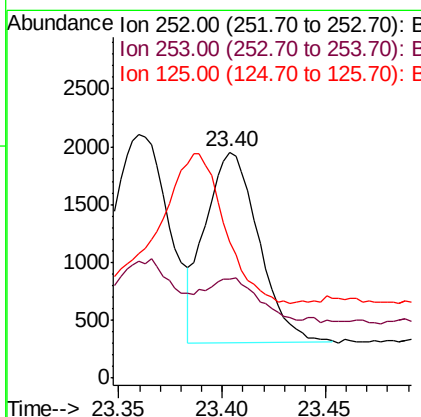
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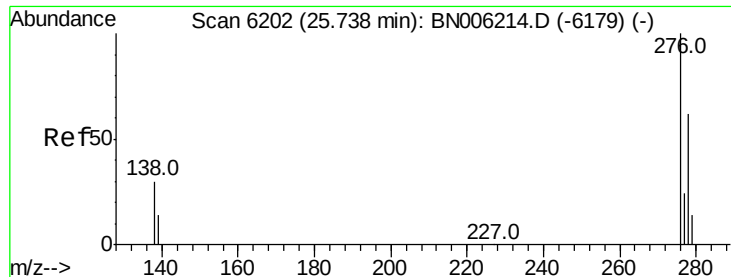
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#23
Benzo(a)pyrene
Concen: 0.066 ng/ul m
RT: 23.40 min Scan# 5435
Delta R.T. 0.01 min
Lab File: BN006218.D
Acq: 10 Jun 2019 12:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	43.8	21.1	31.7#
125	60.5	20.3	30.5#





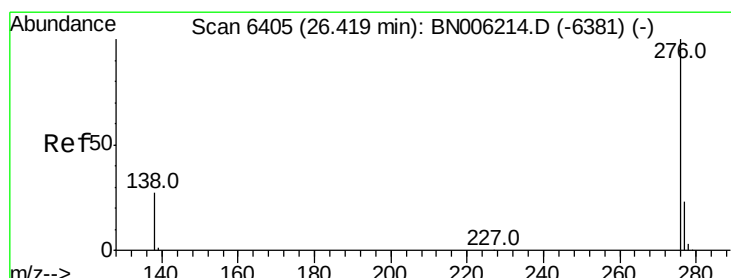
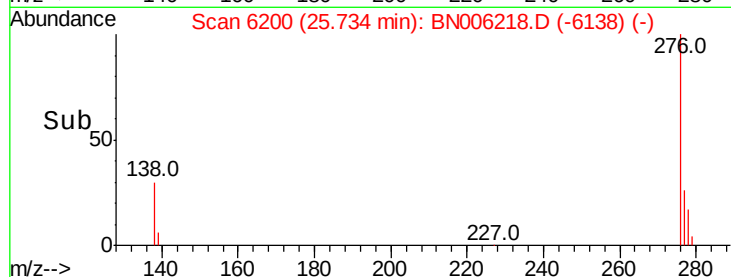
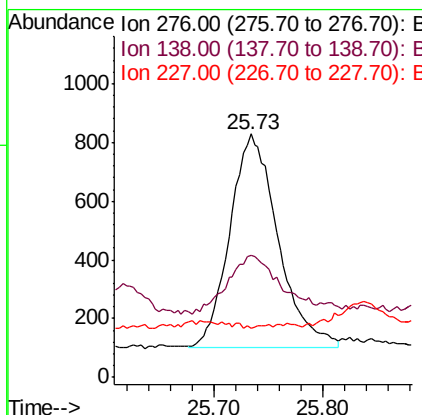
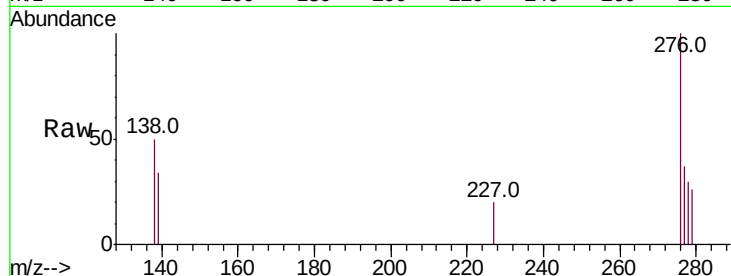
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.046 ng/ul m
 RT: 25.73 min Scan# 6200
 Delta R.T. 0.01 min
 Lab File: BN006218.D
 Acq: 10 Jun 2019 12:32

Instrument :
 BNA_N
 ClientSampleId :
 A51C9

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.6	25.6	38.4
227	0.4	0.3	0.5

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#26
 Benzo(g,h,i)perylene
 Concen: 0.039 ng/ul m
 RT: 26.42 min Scan# 6404
 Delta R.T. 0.02 min
 Lab File: BN006218.D
 Acq: 10 Jun 2019 12:32

Tgt Ion	Ratio	Lower	Upper
276	100		
138	55.8	24.2	36.4#
277	37.7	21.5	32.3#

