

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006353.D
 Acq On : 17 Jun 2019 18:08
 Operator : JU/SJ
 Sample : K3332-14
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4222

Manual Integrations
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mohammad
 6/21/2019 8:22:19 AM

Quant Time: Jun 18 02:51:38 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 : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	5034	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	20675	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	11201	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	21852m	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	13159m	0.40	ng/ul	0.00
20) Perylene-d12	23.51	264	11007m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	5331	0.17	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	11664m	0.20	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.09	178	3701	0.053	ng/ul	95
15) Fluoranthene	19.12	202	13726m	0.177	ng/ul	
17) Pyrene	19.49	202	11870m	0.171	ng/ul	
18) Benzo(a)anthracene	21.26	228	5037	0.087	ng/ul	96
19) Chrysene	21.31	228	5421	0.099	ng/ul	97
21) Benzo(b)fluoranthene	22.85	252	7614m	0.166	ng/ul	
22) Benzo(k)fluoranthene	22.89	252	3114m	0.070	ng/ul	
23) Benzo(a)pyrene	23.41	252	4686m	0.110	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.75	276	3149m	0.068	ng/ul	
26) Benzo(g,h,i)perylene	26.44	276	2531m	0.065	ng/ul	

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

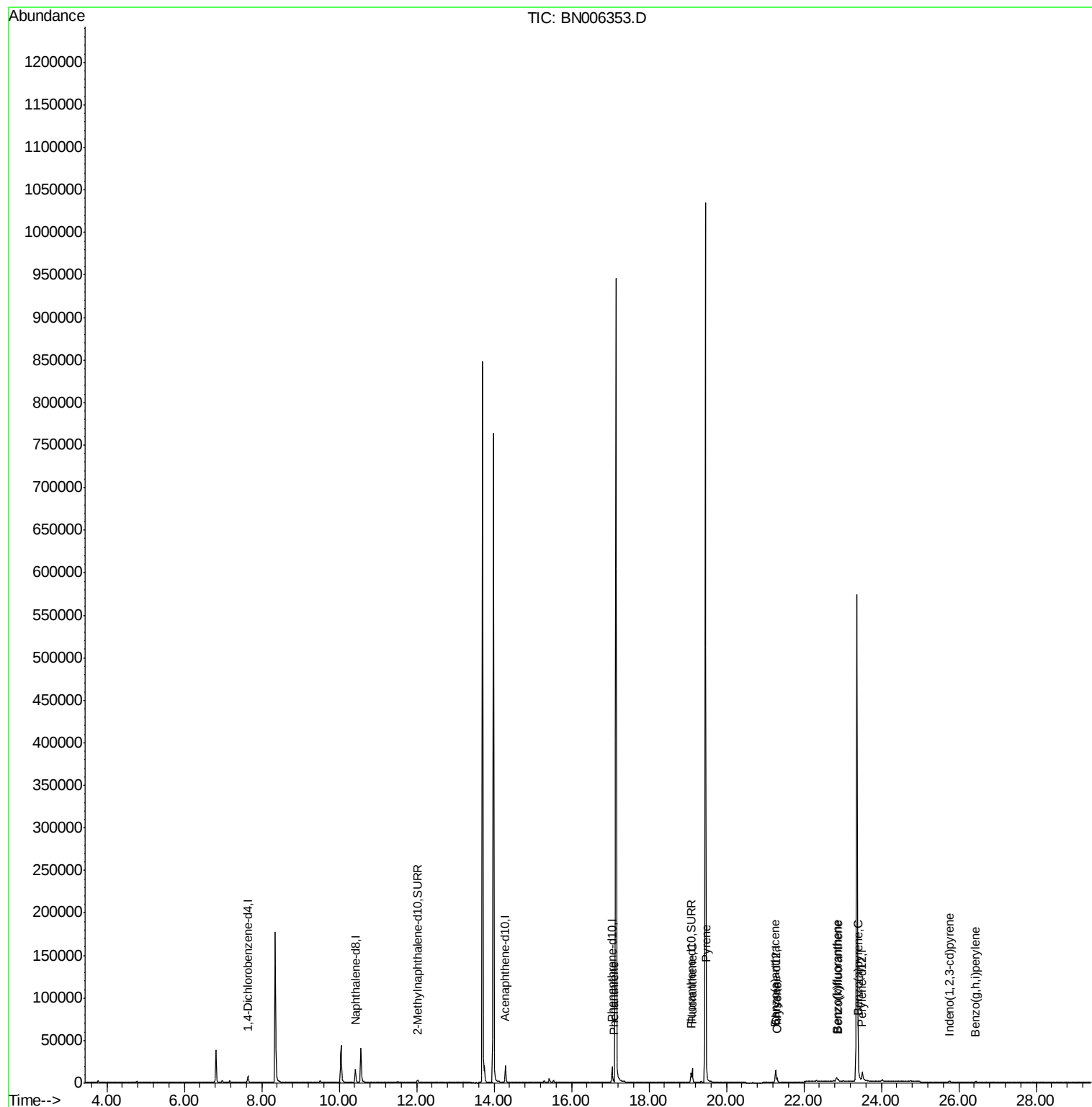
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
Data File : BN006353.D
Acq On : 17 Jun 2019 18:08
Operator : JU/SJ
Sample : K3332-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

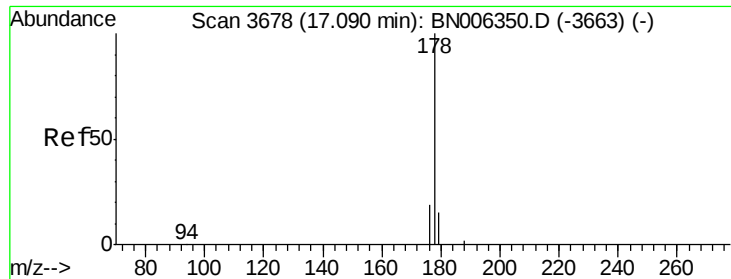
Instrument :
BNA_N
ClientSampleId :
A4222

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QLast Update : Mon Jun 17 11:13:07 2019
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#12

Phenanthrene

Concen: 0.053 ng/ul

RT: 17.09 min Scan# 3678

Delta R.T. -0.00 min

Lab File: BN006353.D

Acq: 17 Jun 2019 18:08

Instrument :

BNA_N

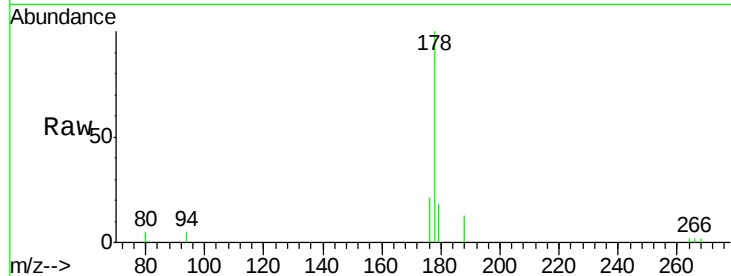
ClientSampleId :

A4222

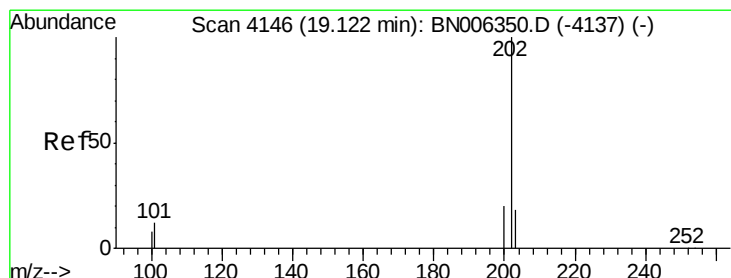
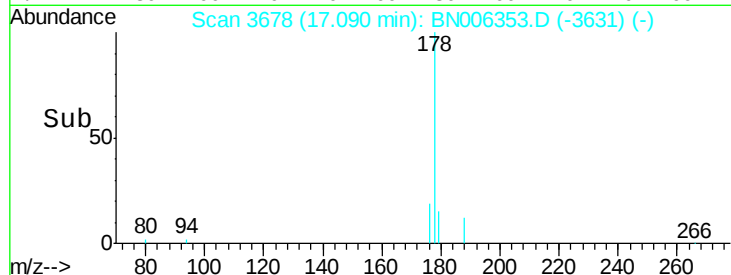
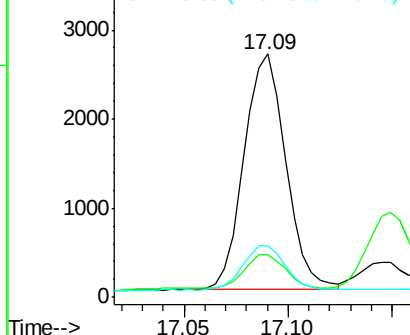
Tot Ion:	178	Resp:	3701
Ion	Ratio	Lower	Upper
178	100		
179	17.5	12.3	18.5
176	21.0	15.3	22.9

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



#15

Fluoranthene

Concen: 0.177 ng/ul m

RT: 19.12 min Scan# 4145

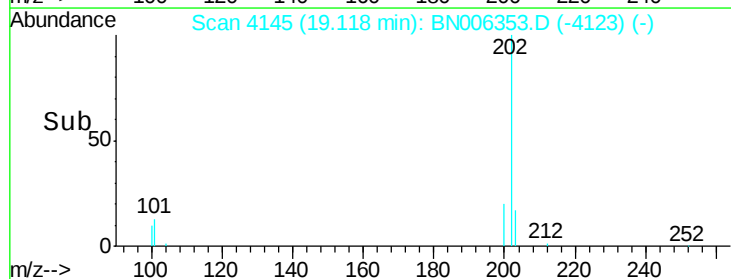
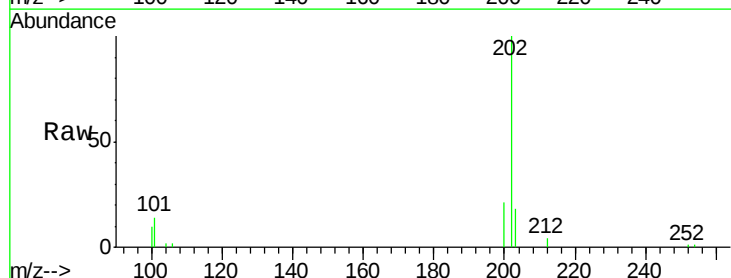
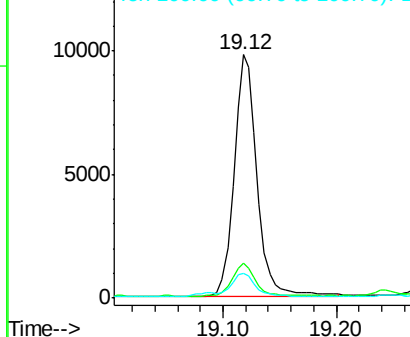
Delta R.T. -0.00 min

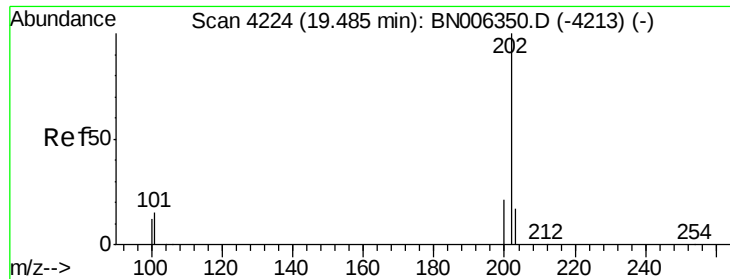
Lab File: BN006353.D

Acq: 17 Jun 2019 18:08

Tgt Ion:	202	Resp:	13726
Ion	Ratio	Lower	Upper
202	100		
101	14.1	0.0	32.1
100	10.4	0.0	28.7

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





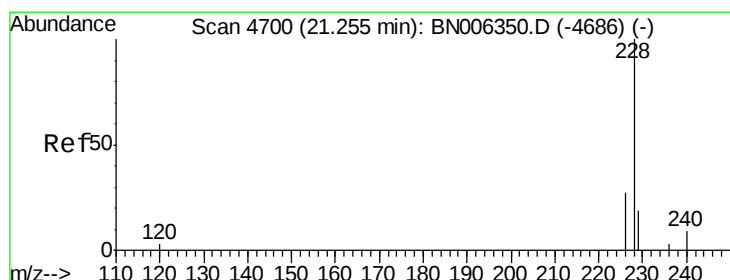
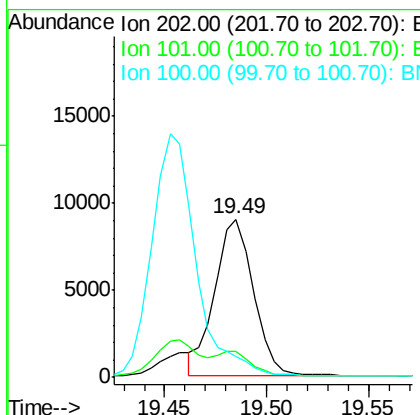
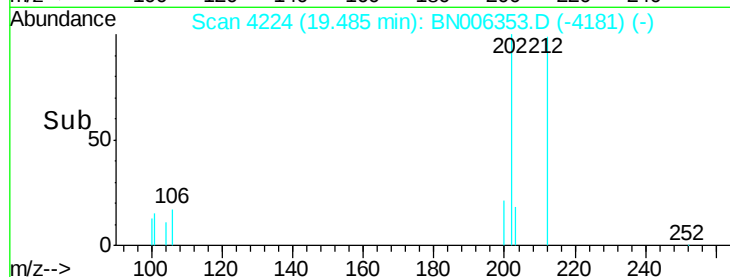
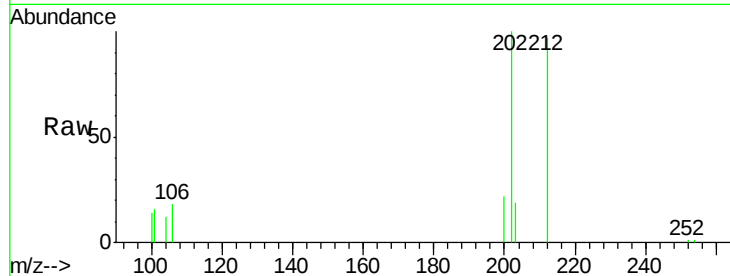
#17
Pvrene
Concen: 0.171 ng/ul m
RT: 19.49 min Scan# 4224
Delta R.T. -0.00 min
Lab File: BN006353.D
Acq: 17 Jun 2019 18:08

Instrument :
BNA_N
ClientSampleId :
A4222

Tot Ion	Ratio	Lower	Upper
202	100		
101	16.2	12.2	18.2
100	13.5	9.8	14.6

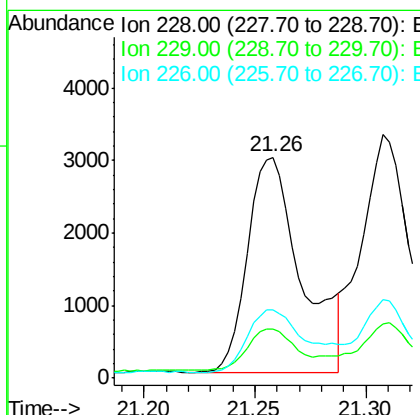
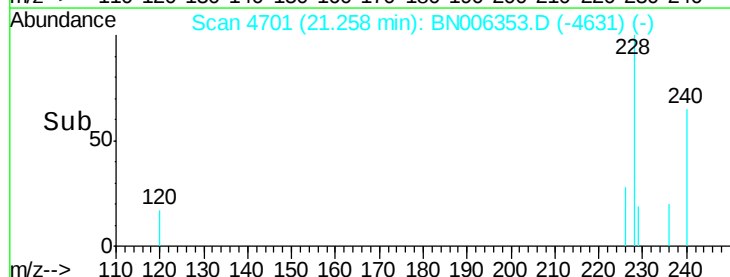
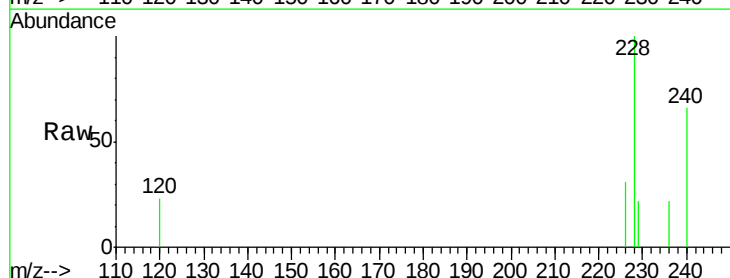
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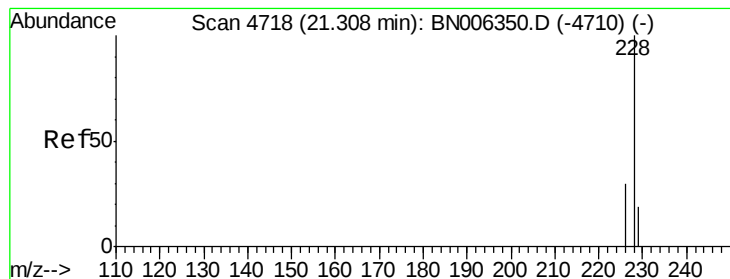
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#18
Benzo(a)anthracene
Concen: 0.087 ng/ul
RT: 21.26 min Scan# 4701
Delta R.T. 0.00 min
Lab File: BN006353.D
Acq: 17 Jun 2019 18:08

Tgt Ion	Ratio	Lower	Upper
228	100		
229	22.0	16.5	24.7
226	30.8	22.8	34.2





#19

Chrysene

Concen: 0.099 ng/ul

RT: 21.31 min Scan# 4718

Delta R.T. 0.00 min

Lab File: BN006353.D

Acq: 17 Jun 2019 18:08

Instrument :

BNA_N

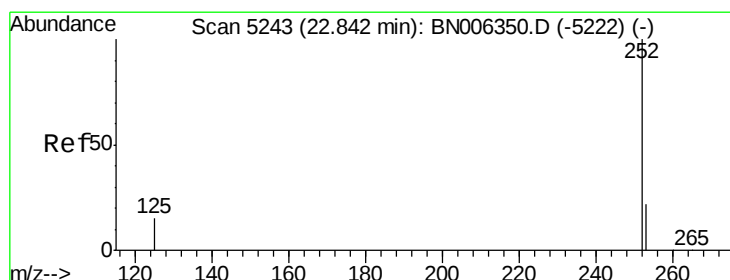
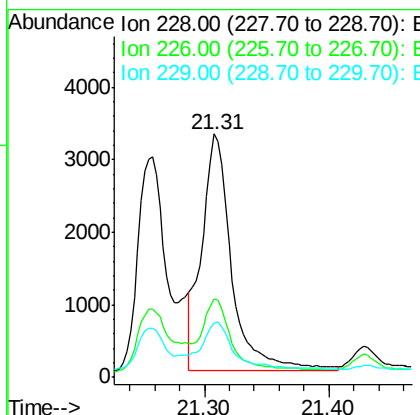
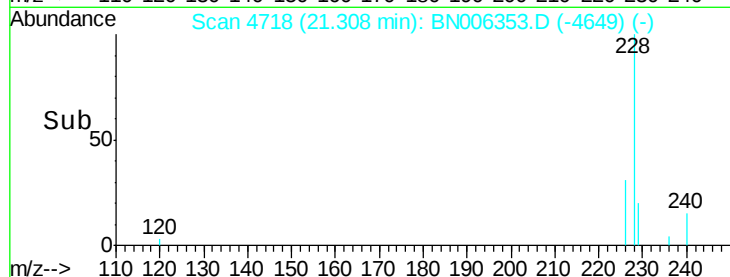
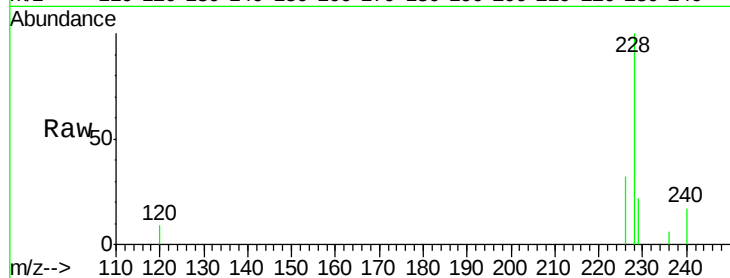
ClientSampleId :

A4222

Tot Ion:	228	Resp:	5421
Ion	Ratio	Lower	Upper
228	100		
226	32.4	25.0	37.6
229	22.1	16.3	24.5

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#21

Benzo(b)fluoranthene

Concen: 0.166 ng/ul m

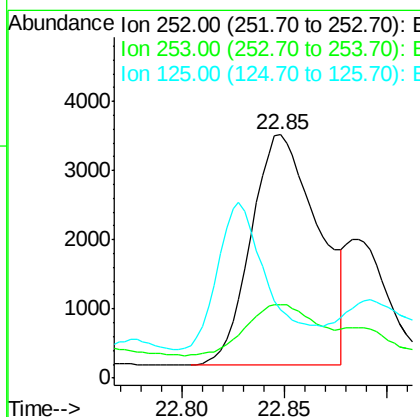
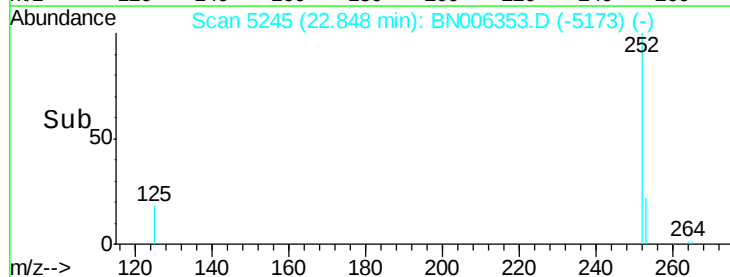
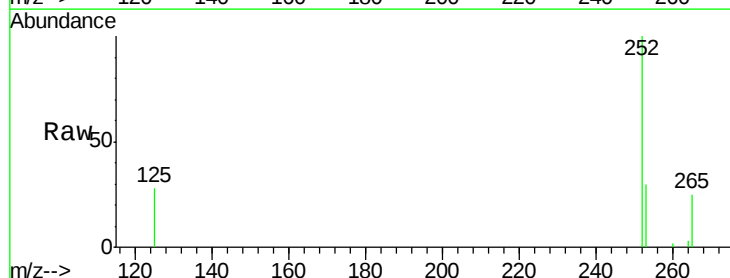
RT: 22.85 min Scan# 5245

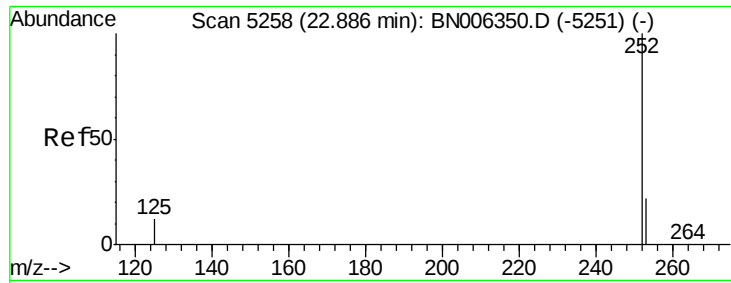
Delta R.T. 0.01 min

Lab File: BN006353.D

Acq: 17 Jun 2019 18:08

Tgt Ion:	252	Resp:	7614
Ion	Ratio	Lower	Upper
252	100		
253	30.2	0.0	51.4
125	28.0	0.0	41.0





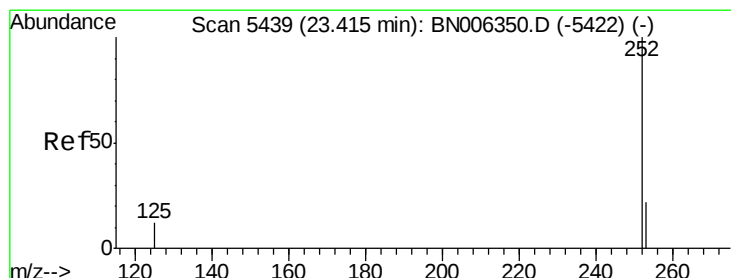
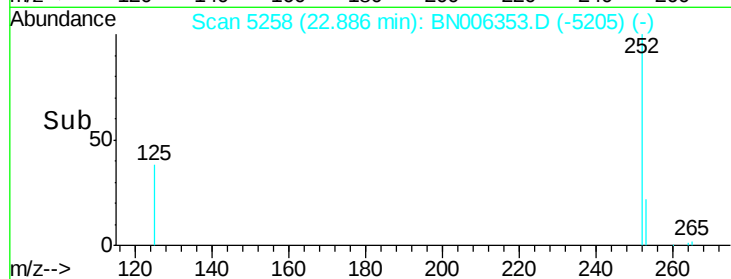
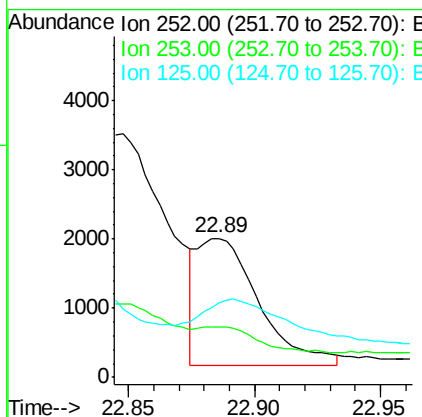
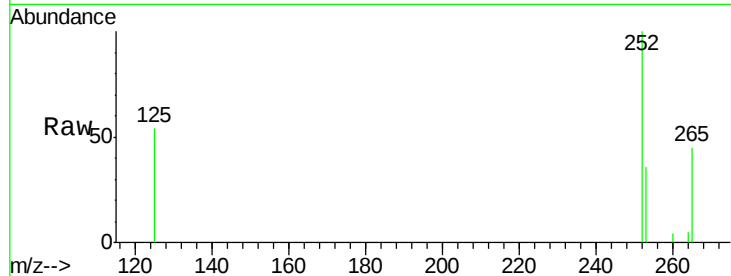
#22
Benzo(k)fluoranthene
Concen: 0.070 ng/u1 m
RT: 22.89 min Scan# 5258
Delta R.T. 0.00 min
Lab File: BN006353.D
Acq: 17 Jun 2019 18:08

Instrument :
BNA_N
ClientSampleId :
A4222

Tot Ion	Ratio	Lower	Upper
252	100		
253	35.9	20.3	30.5#
125	53.9	14.3	21.5#

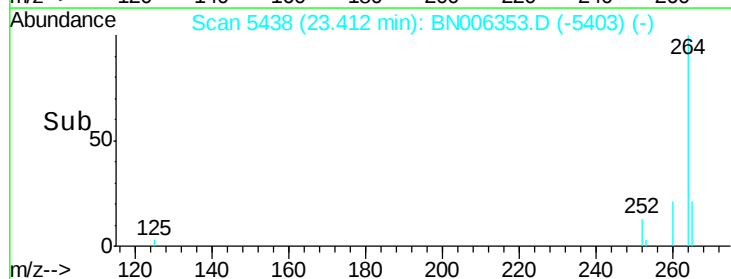
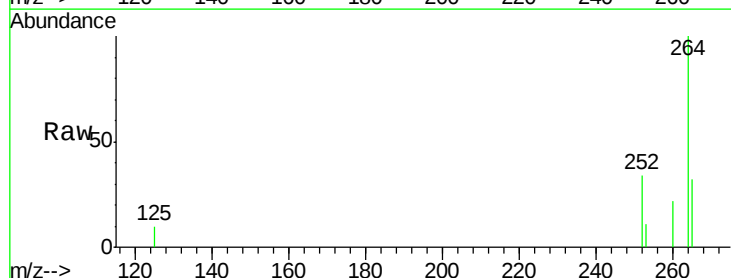
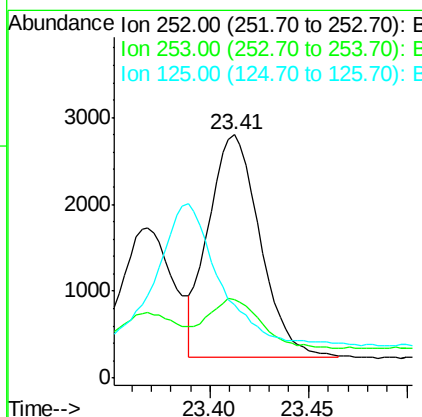
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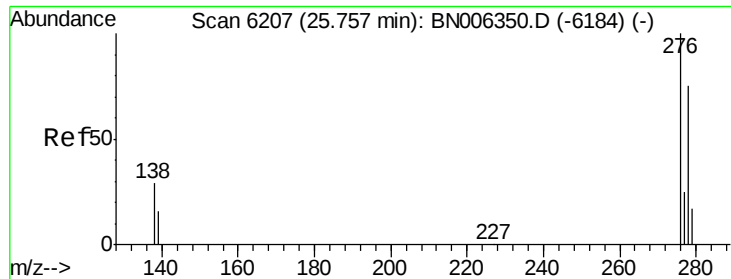
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#23
Benzo(a)pyrene
Concen: 0.110 ng/u1 m
RT: 23.41 min Scan# 5438
Delta R.T. 0.00 min
Lab File: BN006353.D
Acq: 17 Jun 2019 18:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	32.3	21.1	31.7#
125	30.2	20.3	30.5





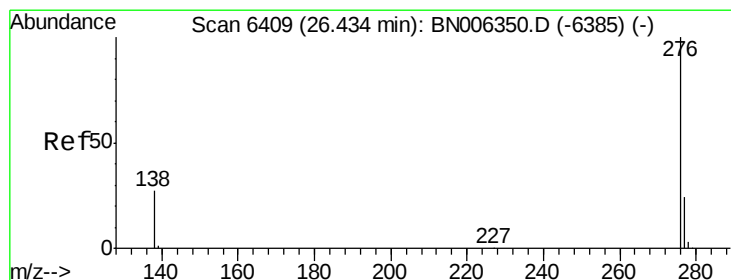
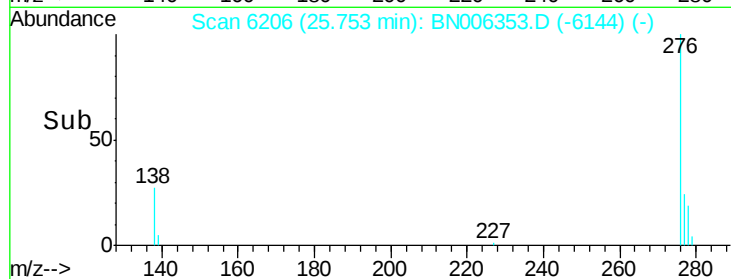
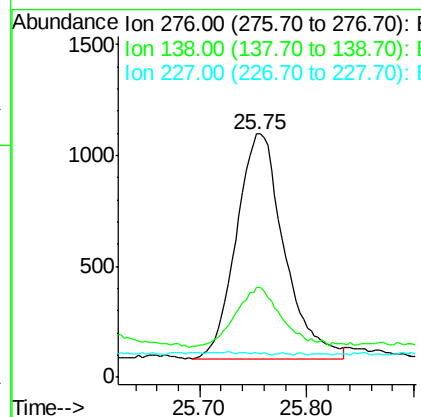
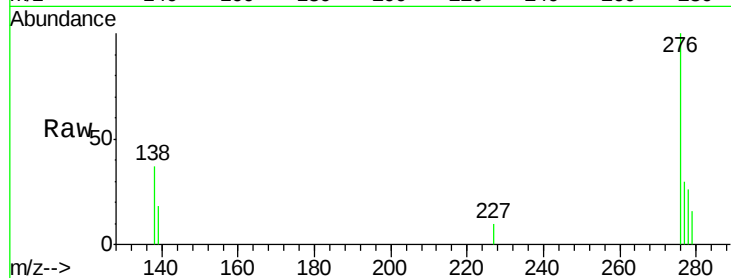
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.068 ng/ul m
 RT: 25.75 min Scan# 6206
 Delta R.T. 0.01 min
 Lab File: BN006353.D
 Acq: 17 Jun 2019 18:08

Instrument :
 BNA_N
 ClientSampled :
 A4222

Tot Ion	Ratio	Lower	Upper
276	100		
138	1.5	25.6	38.4#
227	0.3	0.3	0.5#

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#26
 Benzo(g,h,i)perylene
 Concen: 0.065 ng/ul m
 RT: 26.44 min Scan# 6411
 Delta R.T. 0.01 min
 Lab File: BN006353.D
 Acq: 17 Jun 2019 18:08

Tgt Ion	Ratio	Lower	Upper
276	100		
138	37.4	24.2	36.4#
277	30.6	21.5	32.3

