

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006358.D
 Acq On : 17 Jun 2019 21:01
 Operator : JU/SJ
 Sample : K3332-25
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41X0

Manual Integrations
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mohammad
 6/21/2019 8:22:31 AM

Quant Time: Jun 18 04:04:04 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	5022	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	20391	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	11377	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	19999m	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	12162m	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	21238	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	10407	0.33	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	18851m	0.35	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.09	178	2581m	0.040	ng/ul	
15) Fluoranthene	19.12	202	7443m	0.105	ng/ul	
17) Pyrene	19.48	202	6114	0.095	ng/ul#	85
18) Benzo(a)anthracene	21.25	228	2453m	0.046	ng/ul	
19) Chrysene	21.30	228	2951m	0.058	ng/ul	
21) Benzo(b)fluoranthene	22.83	252	4246m	0.048	ng/ul	
23) Benzo(a)pyrene	23.40	252	2643	0.032	ng/ul#	64
24) Indeno(1,2,3-cd)pyrene	25.74	276	1939	0.022	ng/ul#	95
26) Benzo(g,h,i)perylene	26.42	276	2032	0.027	ng/ul#	79

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

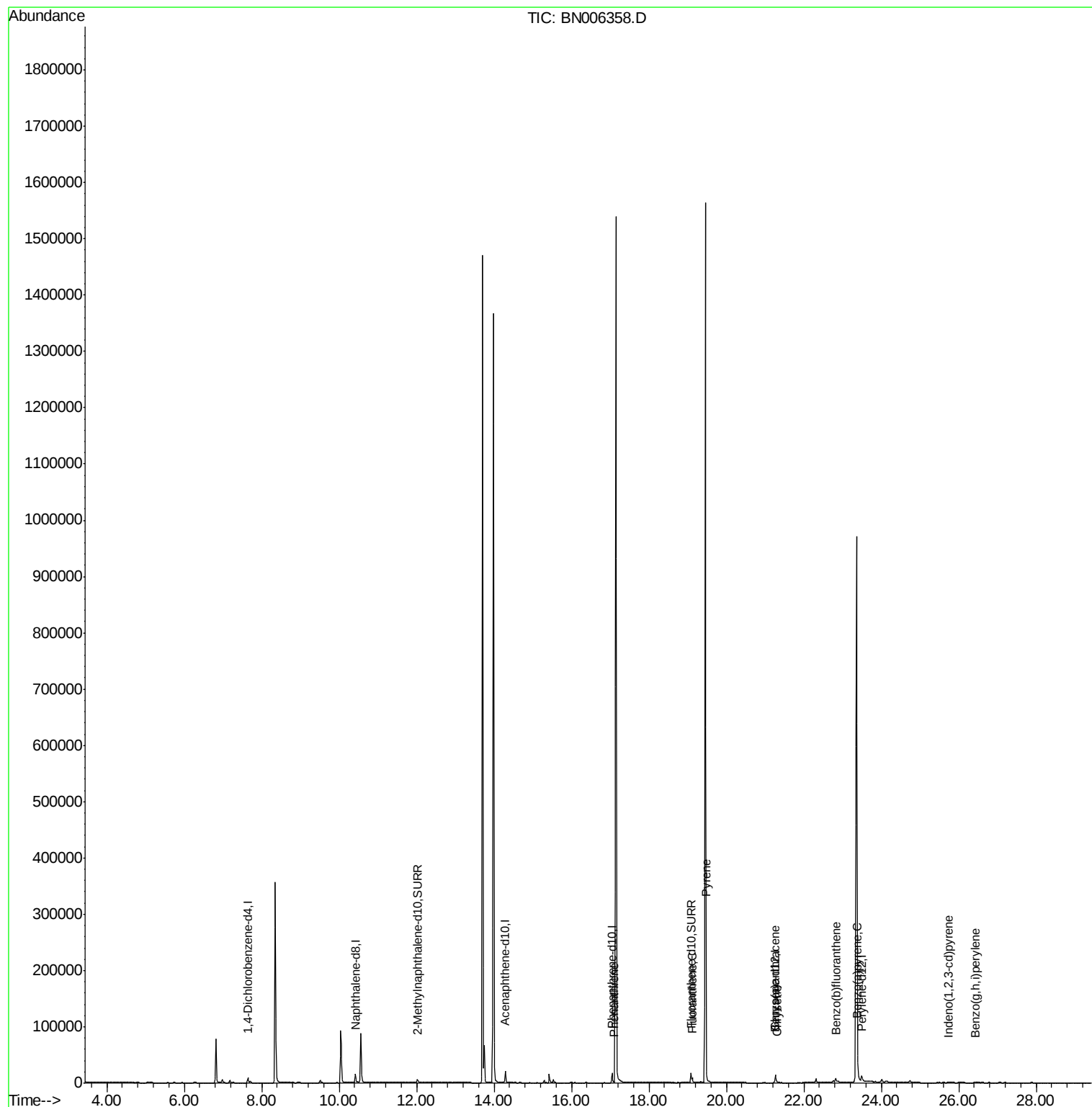
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
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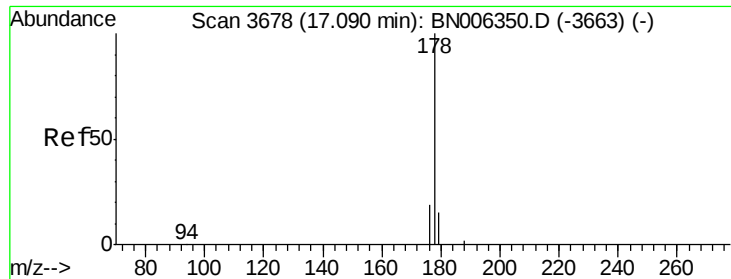
Instrument :
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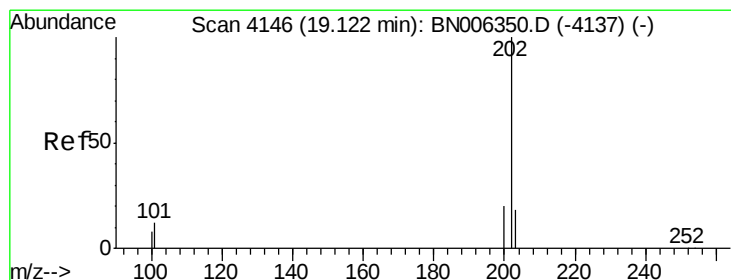
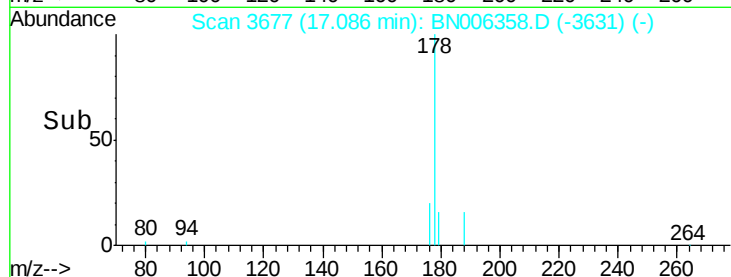
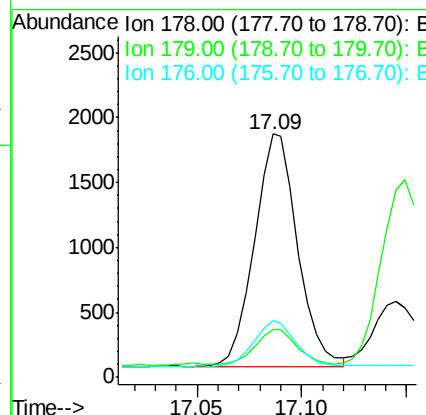
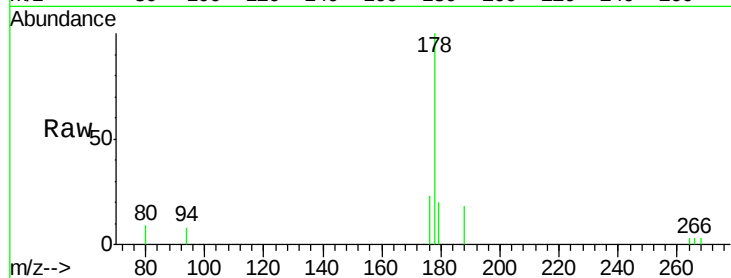
#12
Phenanthrene
Concen: 0.040 ng/ul m
RT: 17.09 min Scan# 3677
Delta R.T. -0.00 min
Lab File: BN006358.D
Acq: 17 Jun 2019 21:01

Instrument :
BNA_N
ClientSampleId :
A41X0

Tot Ion	Ratio	Lower	Upper
178	100		
179	19.5	12.3	18.5#
176	23.1	15.3	22.9#

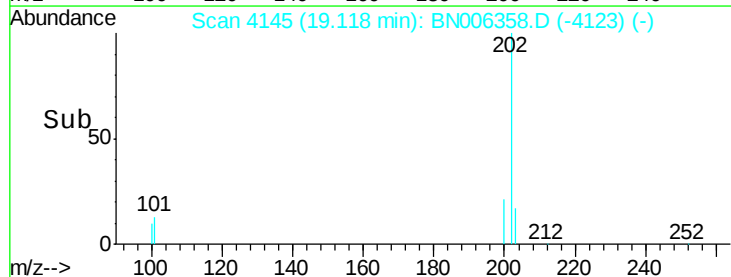
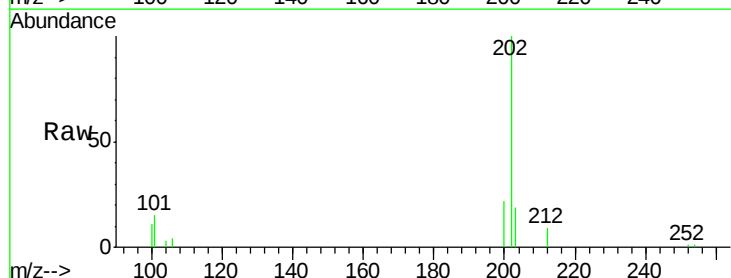
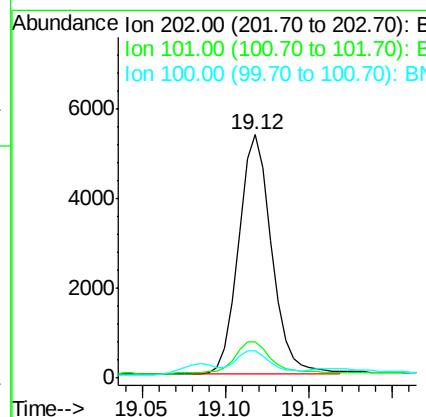
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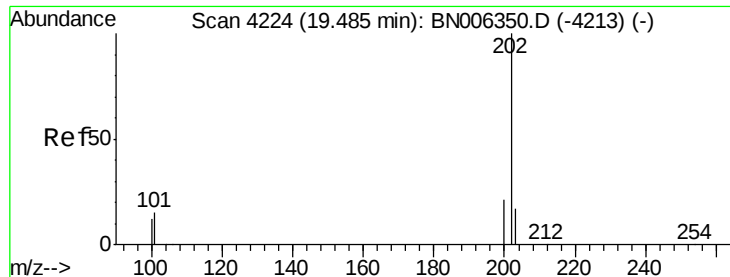
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#15
Fluoranthene
Concen: 0.105 ng/ul m
RT: 19.12 min Scan# 4145
Delta R.T. -0.00 min
Lab File: BN006358.D
Acq: 17 Jun 2019 21:01

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.9	0.0	32.1
100	11.1	0.0	28.7





#17

Pvrene

Concen: 0.095 ng/ul

RT: 19.48 min Scan# 4223

Delta R.T. -0.00 min

Lab File: BN006358.D

Acq: 17 Jun 2019 21:01

Instrument :

BNA_N

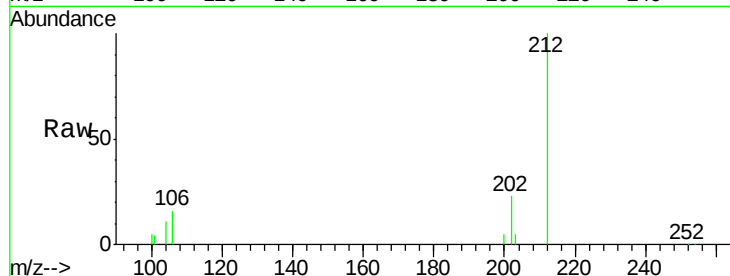
ClientSampled :

A41X0

Tot Ion	Ratio	Lower	Upper
202	100		
101	19.4	12.2	18.2#
100	20.1	9.8	14.6#

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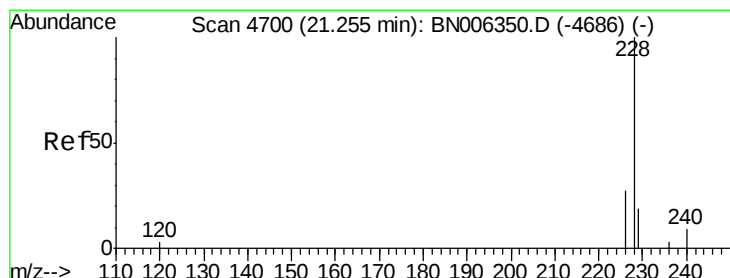
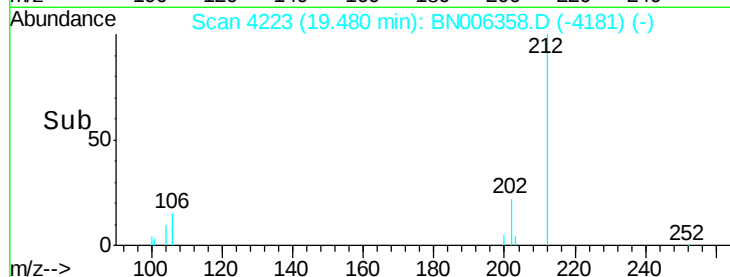
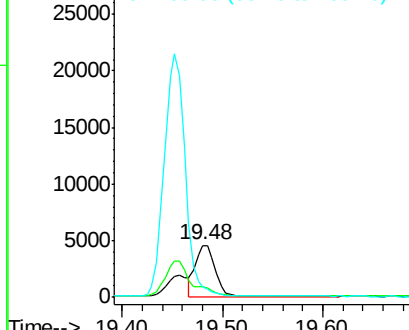


Abundance

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): E



#18

Benzo(a)anthracene

Concen: 0.046 ng/ul m

RT: 21.25 min Scan# 4698

Delta R.T. -0.00 min

Lab File: BN006358.D

Acq: 17 Jun 2019 21:01

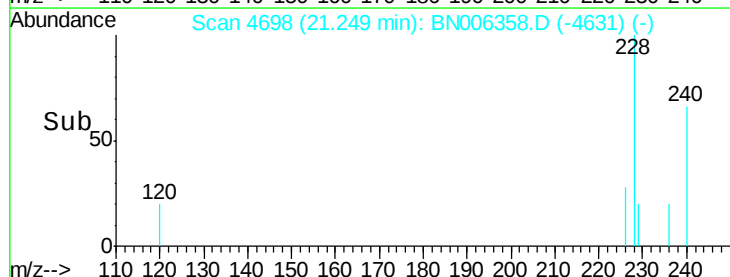
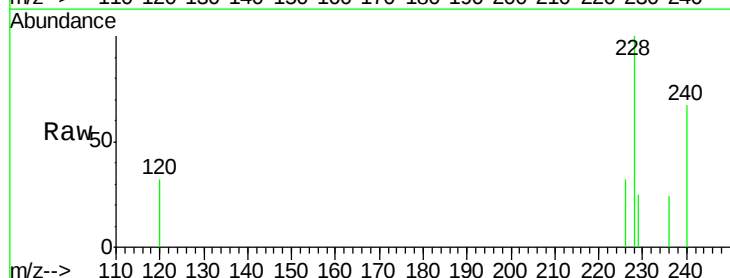
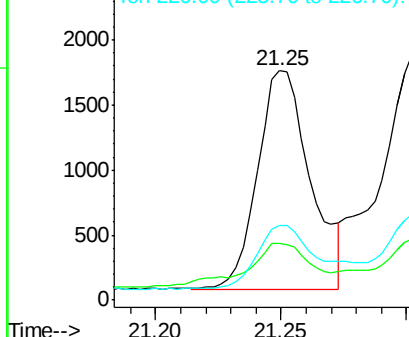
Tgt Ion	Ratio	Lower	Upper
228	100		
229	24.8	16.5	24.7#
226	32.5	22.8	34.2

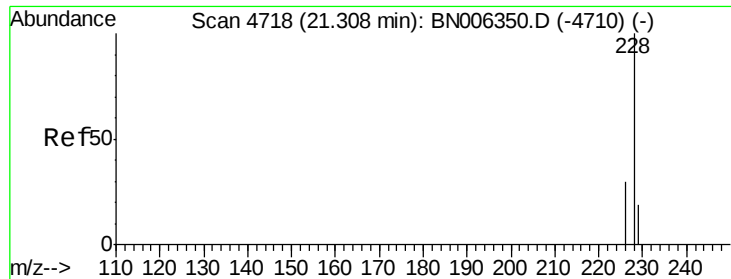
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 0.058 ng/ul m

RT: 21.30 min Scan# 4716

Delta R.T. -0.00 min

Lab File: BN006358.D

Acq: 17 Jun 2019 21:01

Instrument :

BNA_N

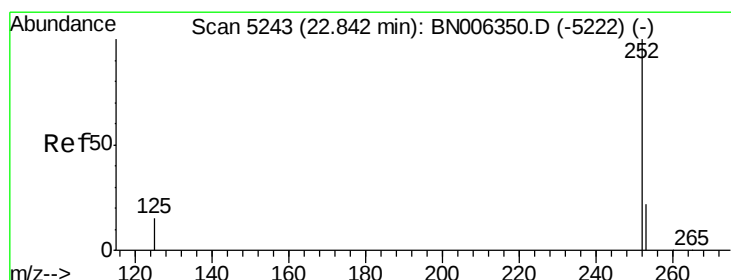
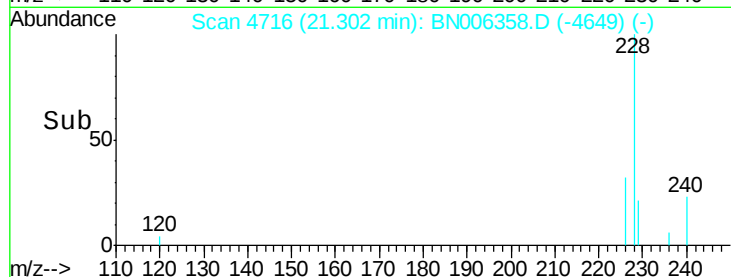
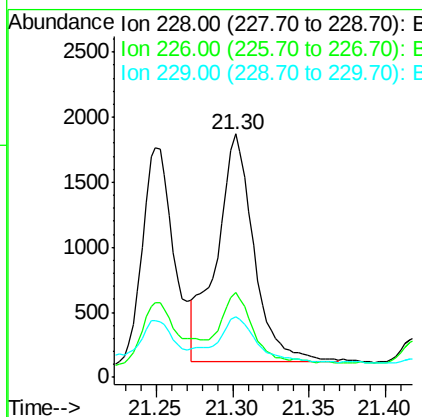
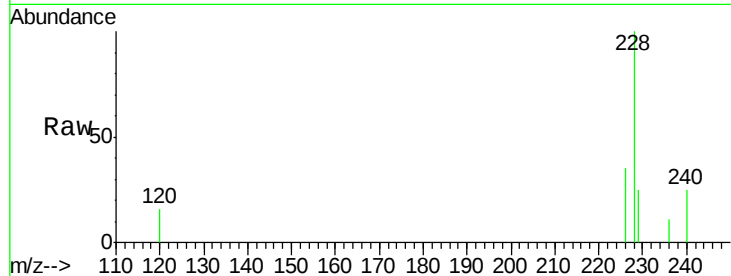
ClientSampleId :

A41X0

Tot Ion:	228	Resp:	2951
Ion Ratio	Lower	Upper	
228	100		
226	34.7	25.0	37.6
229	25.1	16.3	24.5#

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#21

Benzo(b)fluoranthene

Concen: 0.048 ng/ul m

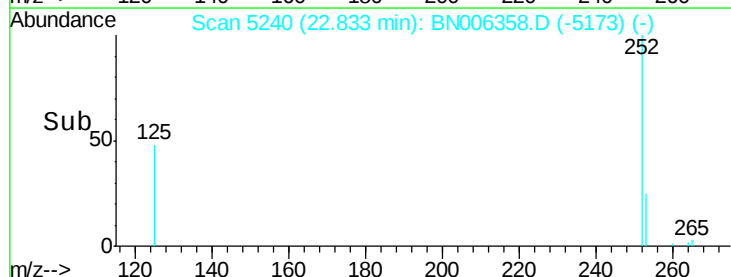
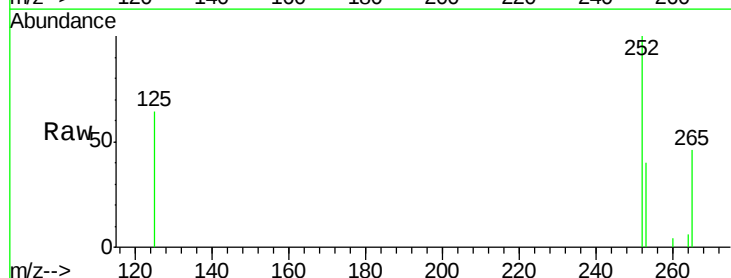
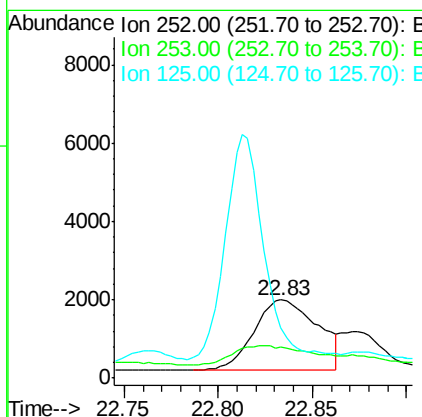
RT: 22.83 min Scan# 5240

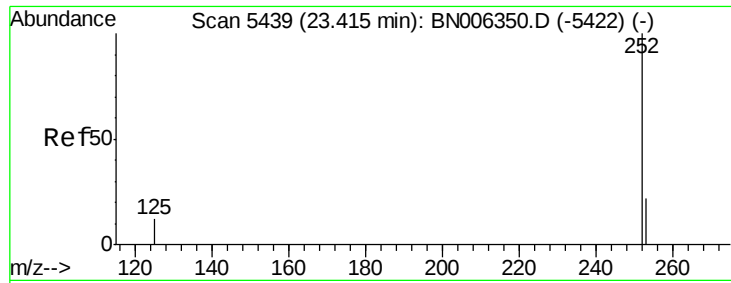
Delta R.T. -0.00 min

Lab File: BN006358.D

Acq: 17 Jun 2019 21:01

Tgt Ion:	252	Resp:	4246
Ion Ratio	Lower	Upper	
252	100		
253	39.8	0.0	51.4
125	63.7	0.0	41.0#





#23

Benzo(a)pyrene

Concen: 0.032 ng/ul

RT: 23.40 min Scan# 5434

Delta R.T. -0.01 min

Lab File: BN006358.D

Acq: 17 Jun 2019 21:01

Instrument :

BNA_N

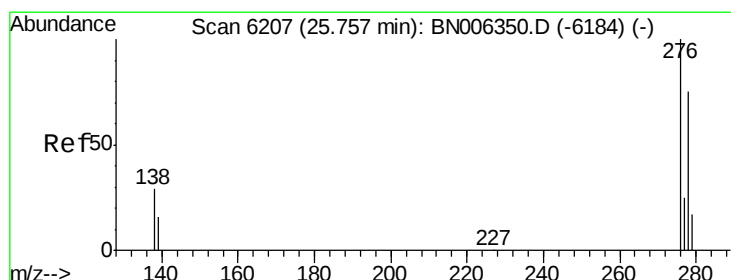
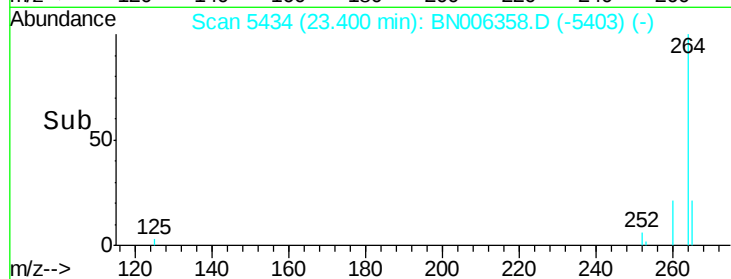
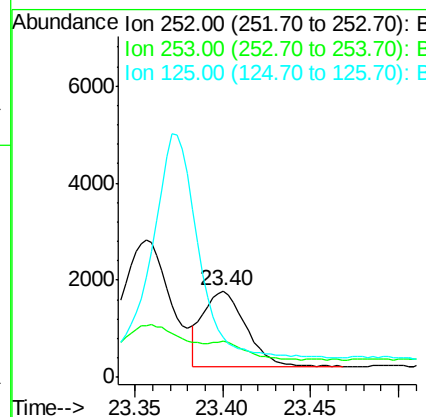
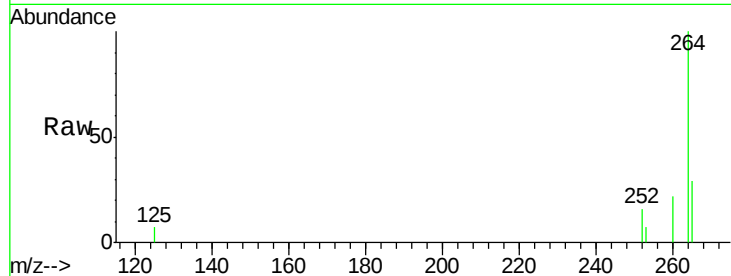
ClientSampleId :

A41X0

Tot Ion:	252	Resp:	2643
Ion Ratio	Lower	Upper	
252	100		
253	41.7	21.1	31.7#
125	46.7	20.3	30.5#

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.022 ng/ul

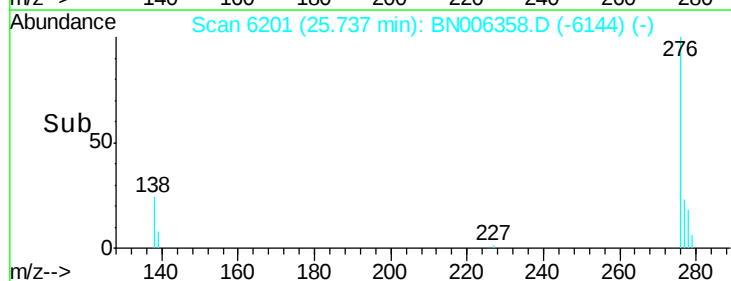
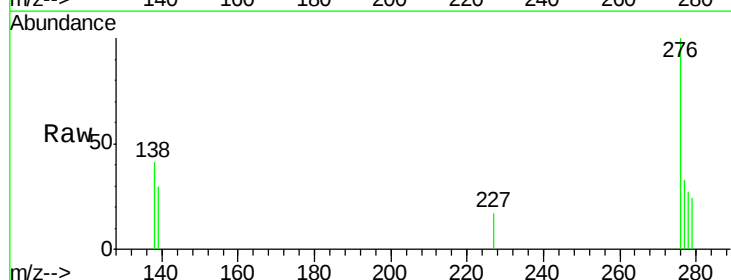
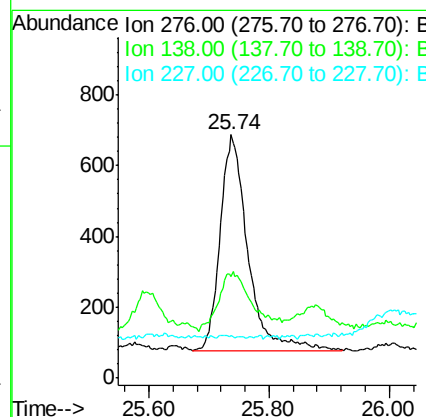
RT: 25.74 min Scan# 6201

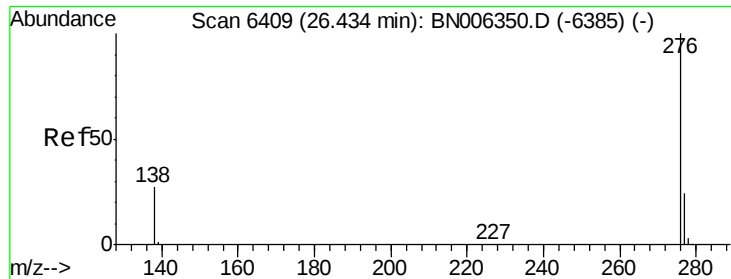
Delta R.T. -0.01 min

Lab File: BN006358.D

Acq: 17 Jun 2019 21:01

Tgt Ion:	276	Resp:	1939
Ion Ratio	Lower	Upper	
276	100		
138	34.8	25.6	38.4
227	0.2	0.3	0.5#





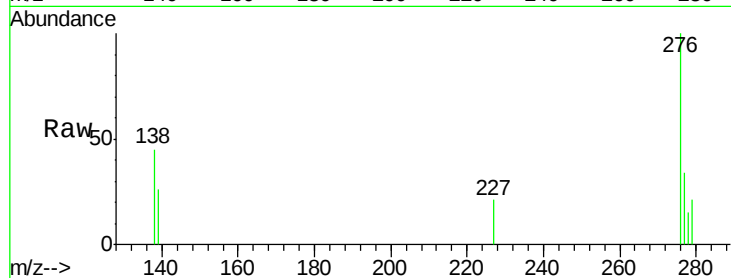
#26
 Benzo(a,h,i)perylene
 Concen: 0.027 ng/ul
 RT: 26.42 min Scan# 6406
 Delta R.T. -0.01 min
 Lab File: BN006358.D
 Acq: 17 Jun 2019 21:01

Instrument :
 BNA_N
 ClientSampleId :
 A41X0

Tot Ion	Ratio	Lower	Upper
276	100		
138	45.2	24.2	36.4#
277	34.3	21.5	32.3#

Manual Integrations
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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

