

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112019\
 Data File : BN008661.D
 Acq On : 20 Nov 2019 15:31
 Operator : JU
 Sample : K5784-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLN3

Manual Integrations
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mohammad
 11/21/2019 1:06:03 PM

Quant Time: Nov 20 17:44:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 20 04:45:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	4068	0.40	ng/ul	0.00
2) Naphthalene-d8	10.38	136	15304	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.24	164	8456	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	17479	0.40	ng/ul	0.00
16) Chrysene-d12	21.18	240	14026	0.40	ng/ul	0.00
20) Perylene-d12	23.35	264	14306	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.97	152	2544	0.10	ng/ul	0.00
14) Fluoranthene-d10	19.01	212	6297	0.12	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.03	178	1813	0.031	ng/ul#	85
15) Fluoranthene	19.05	202	3783	0.052	ng/ul	90
17) Pyrene	19.41	202	5535	0.098	ng/ul#	93
18) Benzo(a)anthracene	21.16	228	2372	0.042	ng/ul#	79
19) Chrysene	21.21	228	2497	0.045	ng/ul#	82
21) Benzo(b)fluoranthene	22.70	252	2860m	0.048	ng/ul	
23) Benzo(a)pyrene	23.25	252	2018	0.036	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.49	276	1446	0.022	ng/ul#	65
26) Benzo(g,h,i)perylene	26.14	276	1495	0.028	ng/ul#	28

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

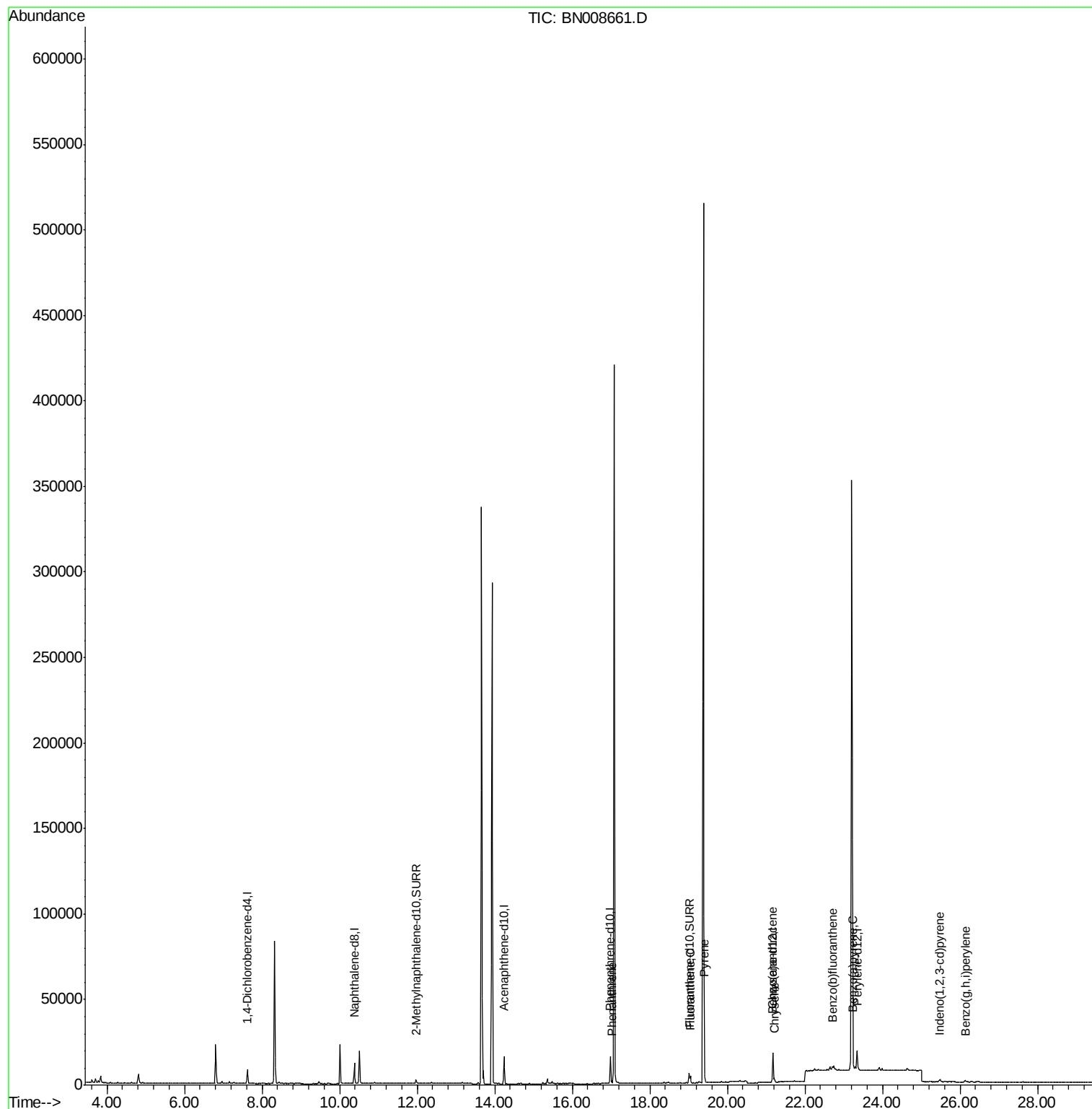
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112019\
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ALS Vial : 10 Sample Multiplier: 1

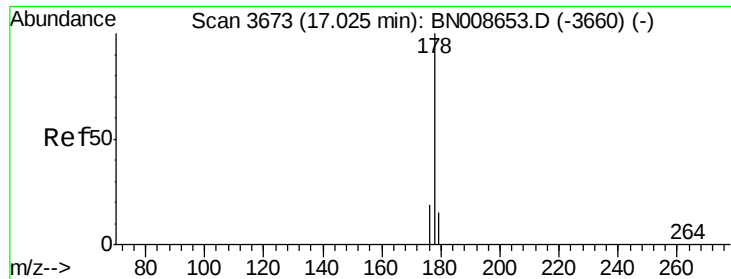
Instrument :
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JLNB3

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#12

Phenanthrene

Concen: 0.031 ng/ul

RT: 17.03 min Scan# 3673

Delta R.T. -0.00 min

Lab File: BN008661.D

Acq: 20 Nov 2019 15:31

Instrument :

BNA_N

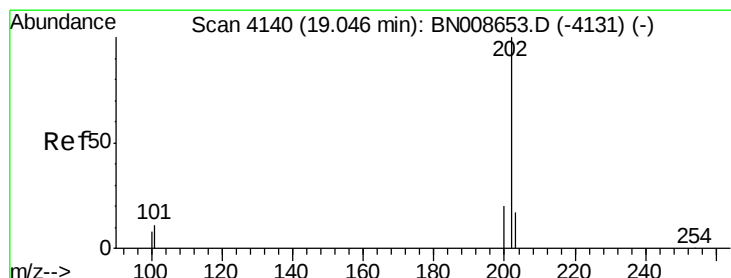
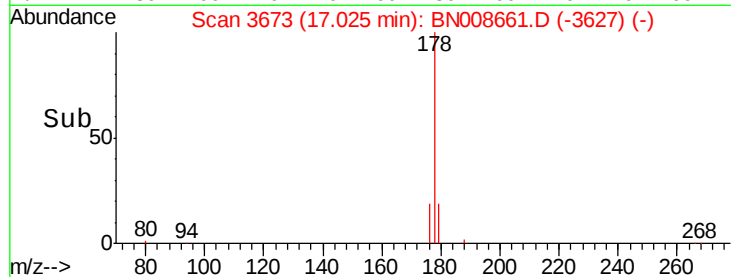
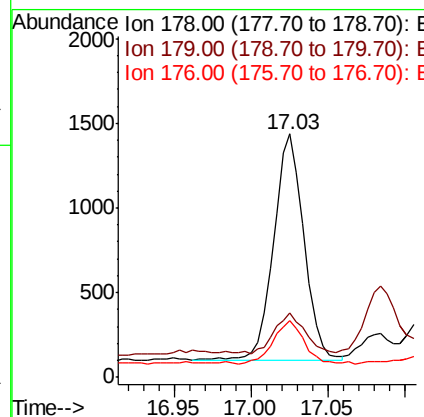
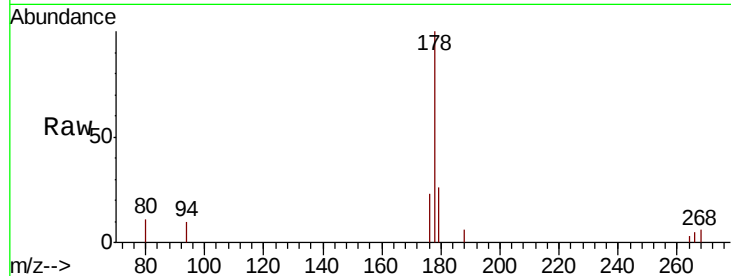
ClientSampleId :

JLNB3

Tot Ion:178	Resp:	1813
Ion Ratio	Lower	Upper
178	100	
179	26.4	12.8 19.2#
176	23.4	16.0 24.0

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#15

Fluoranthene

Concen: 0.052 ng/ul

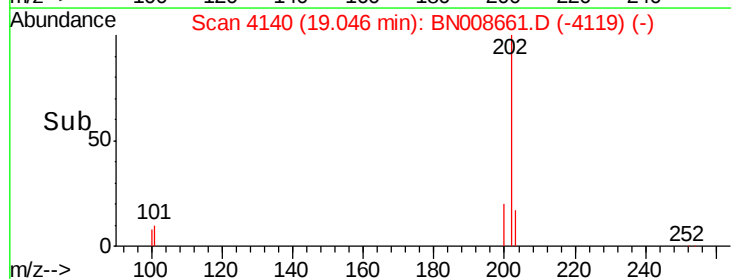
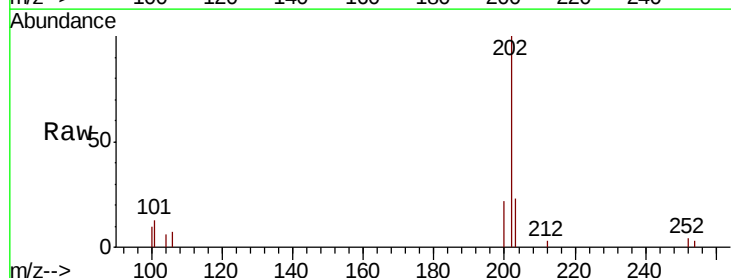
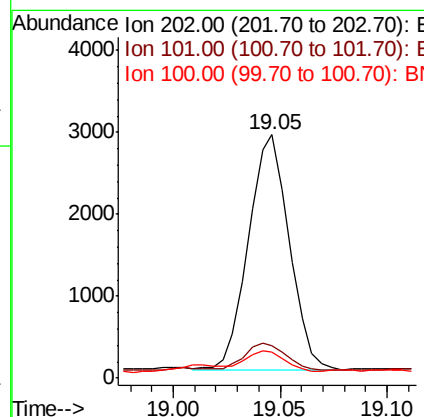
RT: 19.05 min Scan# 4140

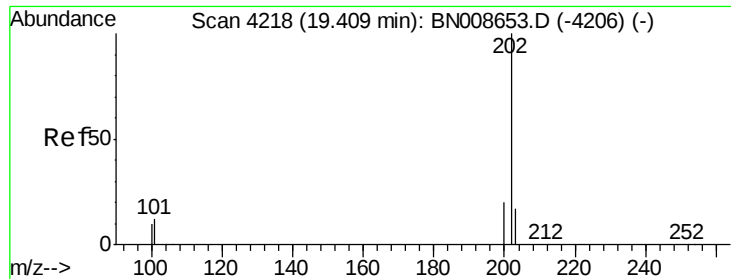
Delta R.T. -0.00 min

Lab File: BN008661.D

Acq: 20 Nov 2019 15:31

Tgt Ion:202	Resp:	3783
Ion Ratio	Lower	Upper
202	100	
101	13.4	0.0 29.6
100	10.4	0.0 27.0





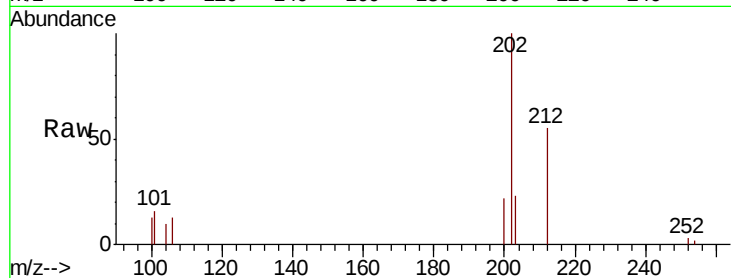
#17
Pvrene
Concen: 0.098 ng/ul
RT: 19.41 min Scan# 4218
Delta R.T. 0.00 min
Lab File: BN008661.D
Acq: 20 Nov 2019 15:31

Instrument :
BNA_N
ClientSampled :
JLNB3

Tot Ion	Ratio	Lower	Upper
202	100		
101	15.8	10.2	15.2#
100	12.5	8.2	12.2#

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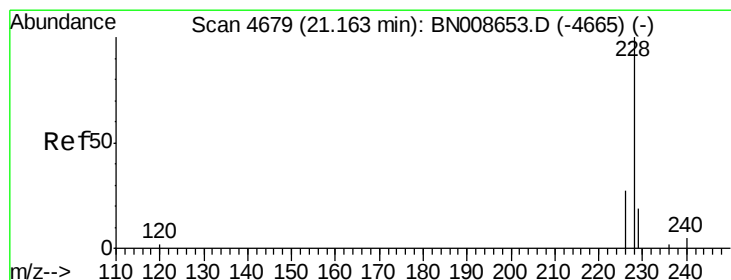
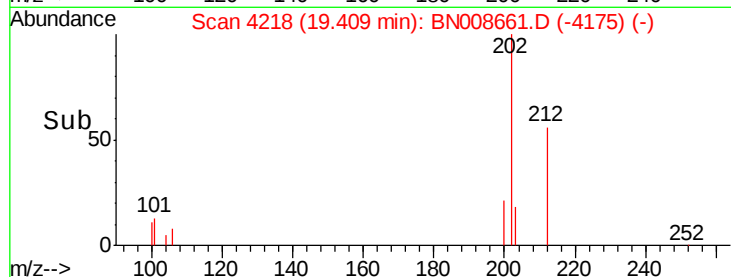
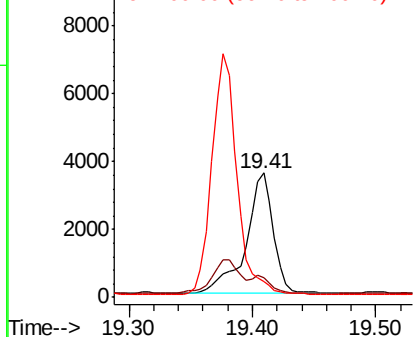


Abundance

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: 0.042 ng/ul
RT: 21.16 min Scan# 4679
Delta R.T. -0.00 min
Lab File: BN008661.D
Acq: 20 Nov 2019 15:31

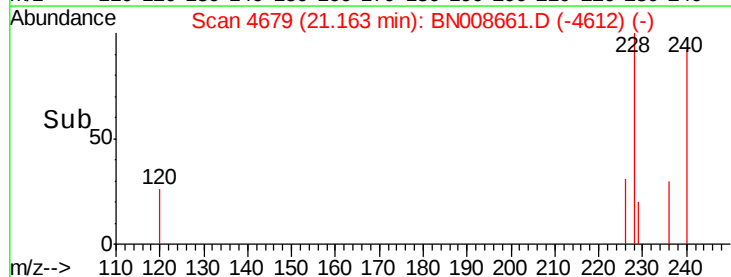
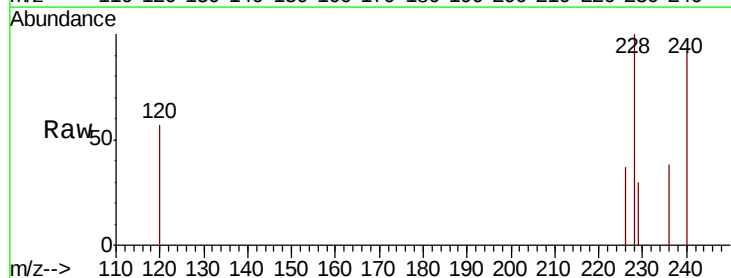
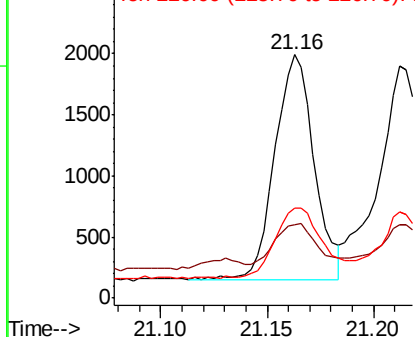
Tgt Ion	Ratio	Lower	Upper
228	100		
229	30.4	15.8	23.6#
226	36.8	21.6	32.4#

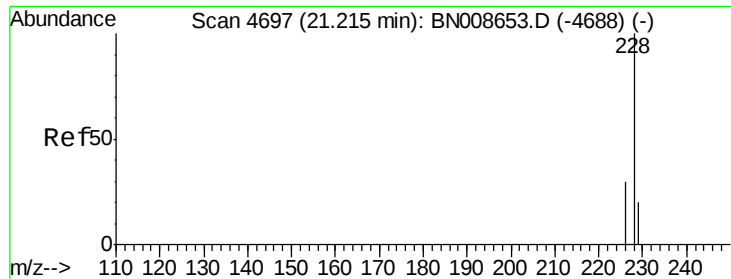
Abundance

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: 0.045 ng/ul

RT: 21.21 min Scan# 4696

Delta R.T. -0.00 min

Lab File: BN008661.D

Acq: 20 Nov 2019 15:31

Instrument :

BNA_N

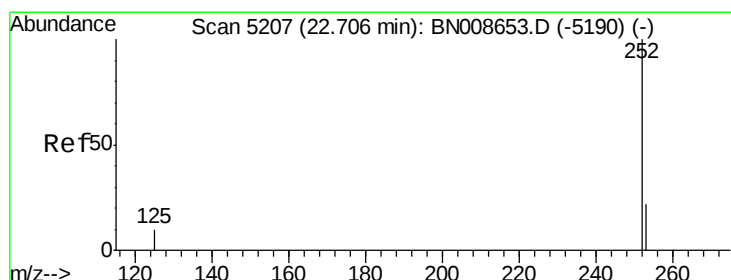
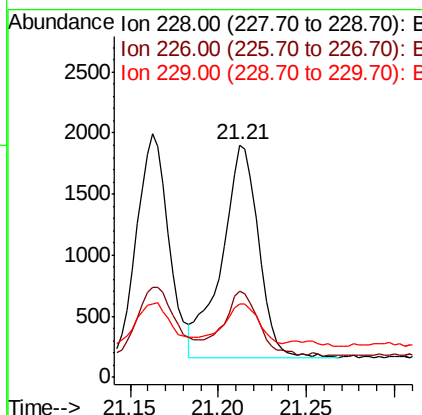
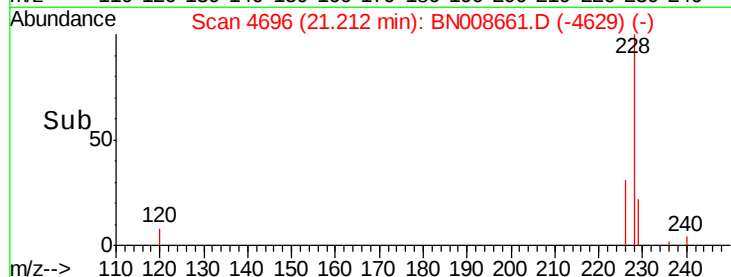
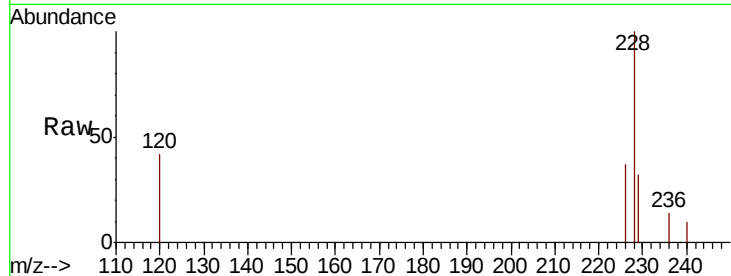
ClientSampled :

JLNB3

Tot Ion:	228	Resp:	2497
Ion Ratio	Lower	Upper	
228	100		
226	37.0	24.5	36.7#
229	31.7	15.5	23.3#

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#21

Benzo(b)fluoranthene

Concen: 0.048 ng/ul m

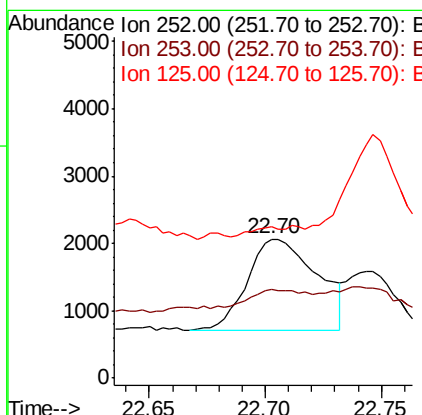
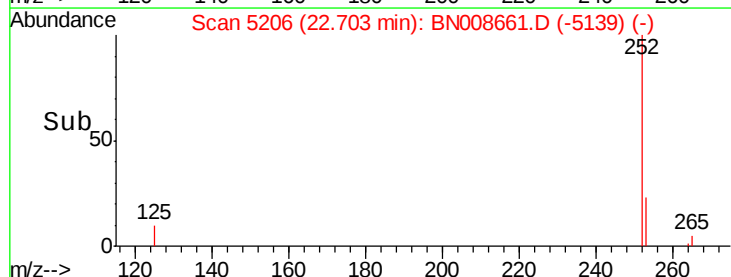
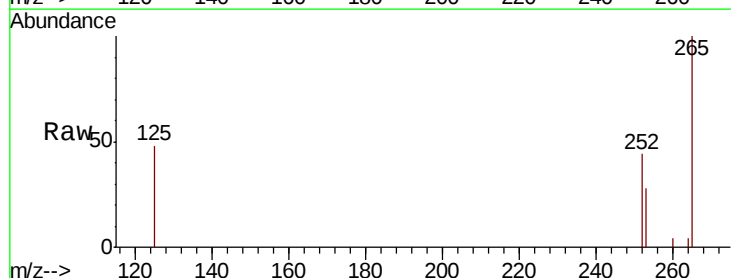
RT: 22.70 min Scan# 5206

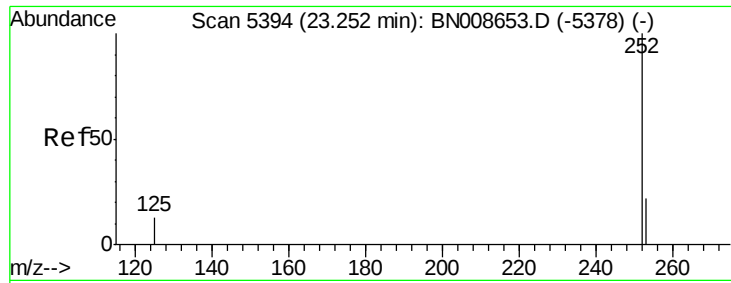
Delta R.T. -0.00 min

Lab File: BN008661.D

Acq: 20 Nov 2019 15:31

Tgt Ion:	252	Resp:	2860
Ion Ratio	Lower	Upper	
252	100		
253	64.0	0.0	50.2#
125	109.2	0.0	30.0#





#23

Benzo(a)pyrene

Concen: 0.036 ng/ul

RT: 23.25 min Scan# 5394

Delta R.T. -0.00 min

Lab File: BN008661.D

Acq: 20 Nov 2019 15:31

Instrument :

BNA_N

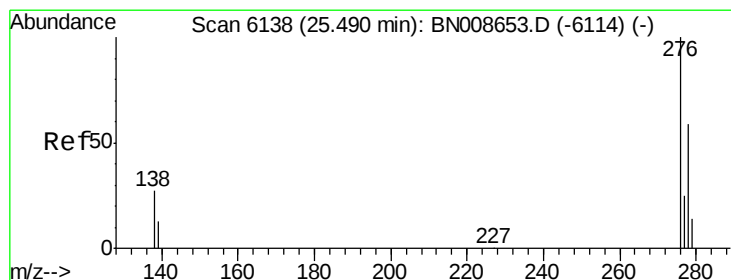
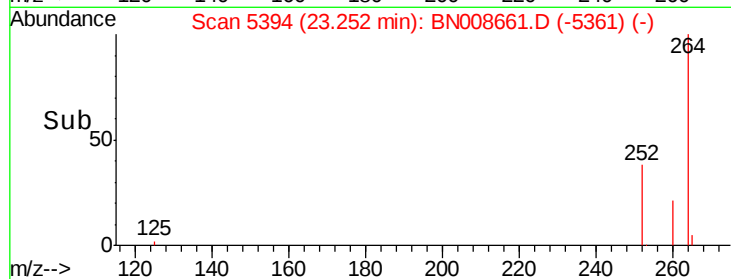
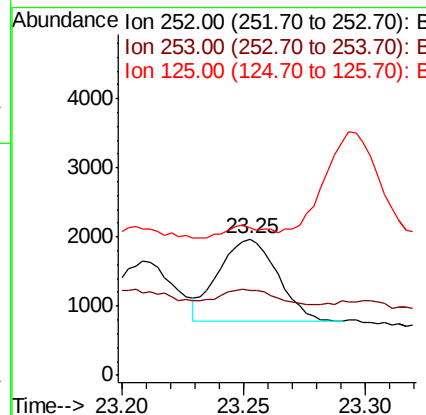
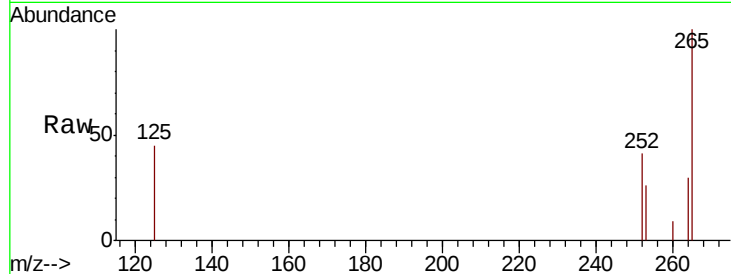
ClientSampleId :

JLNB3

Tot Ion:	252	Resp:	2018
Ion Ratio	Lower	Upper	
252	100		
253	62.0	21.4	32.2#
125	108.3	13.8	20.8#

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.022 ng/ul

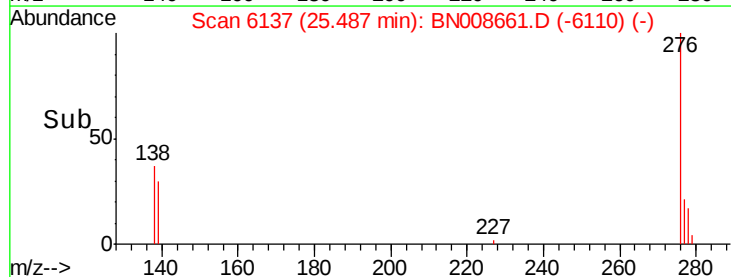
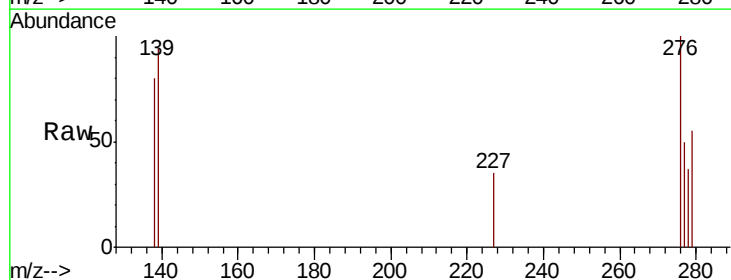
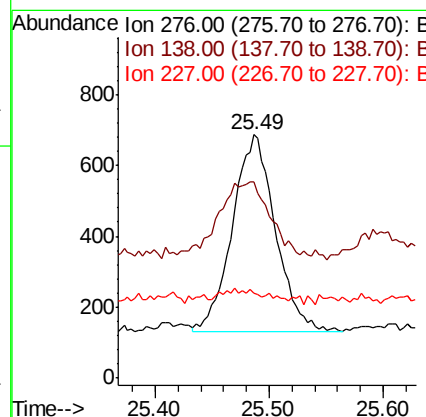
RT: 25.49 min Scan# 6137

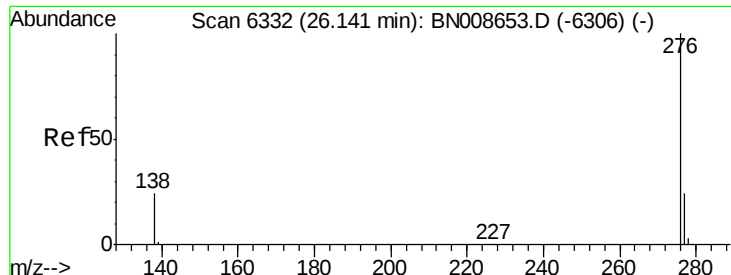
Delta R.T. -0.01 min

Lab File: BN008661.D

Acq: 20 Nov 2019 15:31

Tgt Ion:	276	Resp:	1446
Ion Ratio	Lower	Upper	
276	100		
138	45.2	21.7	32.5#
227	6.8	0.2	0.2#





#26
 Benzo(a,h,i)perylene
 Concen: 0.028 ng/ul
 RT: 26.14 min Scan# 6331
 Delta R.T. -0.00 min
 Lab File: BN008661.D
 Acq: 20 Nov 2019 15:31

Instrument :
 BNA_N
 ClientSampleId :
 JLN3

Tot Ion	Ratio	Lower	Upper
276	100		
138	73.2	20.0	30.0#
277	49.1	20.0	30.0#

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