

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112119\
 Data File : BN008682.D
 Acq On : 21 Nov 2019 18:03
 Operator : JU
 Sample : K5784-06
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLN3

Manual Integrations
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Quant Time: Nov 22 06:42:30 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 : Fri Nov 22 06:30:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	3304	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	11803	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.23	164	7001	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	13980	0.40	ng/ul	0.00
16) Chrysene-d12	21.17	240	12106	0.40	ng/ul	0.00
20) Perylene-d12	23.34	264	12493	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	2945	0.15	ng/ul	0.00
14) Fluoranthene-d10	19.01	212	7480	0.18	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.02	178	1688	0.036	ng/ul#	85
15) Fluoranthene	19.04	202	3676	0.063	ng/ul	79
17) Pyrene	19.40	202	5332	0.110	ng/ul#	83
18) Benzo(a)anthracene	21.16	228	2472	0.051	ng/ul#	81
19) Chrysene	21.21	228	2648	0.055	ng/ul#	83
21) Benzo(b)fluoranthene	22.70	252	3285	0.064	ng/ul#	1
22) Benzo(k)fluoranthene	22.74	252	1523m	0.030	ng/ul	
23) Benzo(a)pyrene	23.25	252	2311	0.048	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.47	276	1490	0.026	ng/ul#	60
26) Benzo(g,h,i)perylene	26.12	276	1499	0.032	ng/ul#	30

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

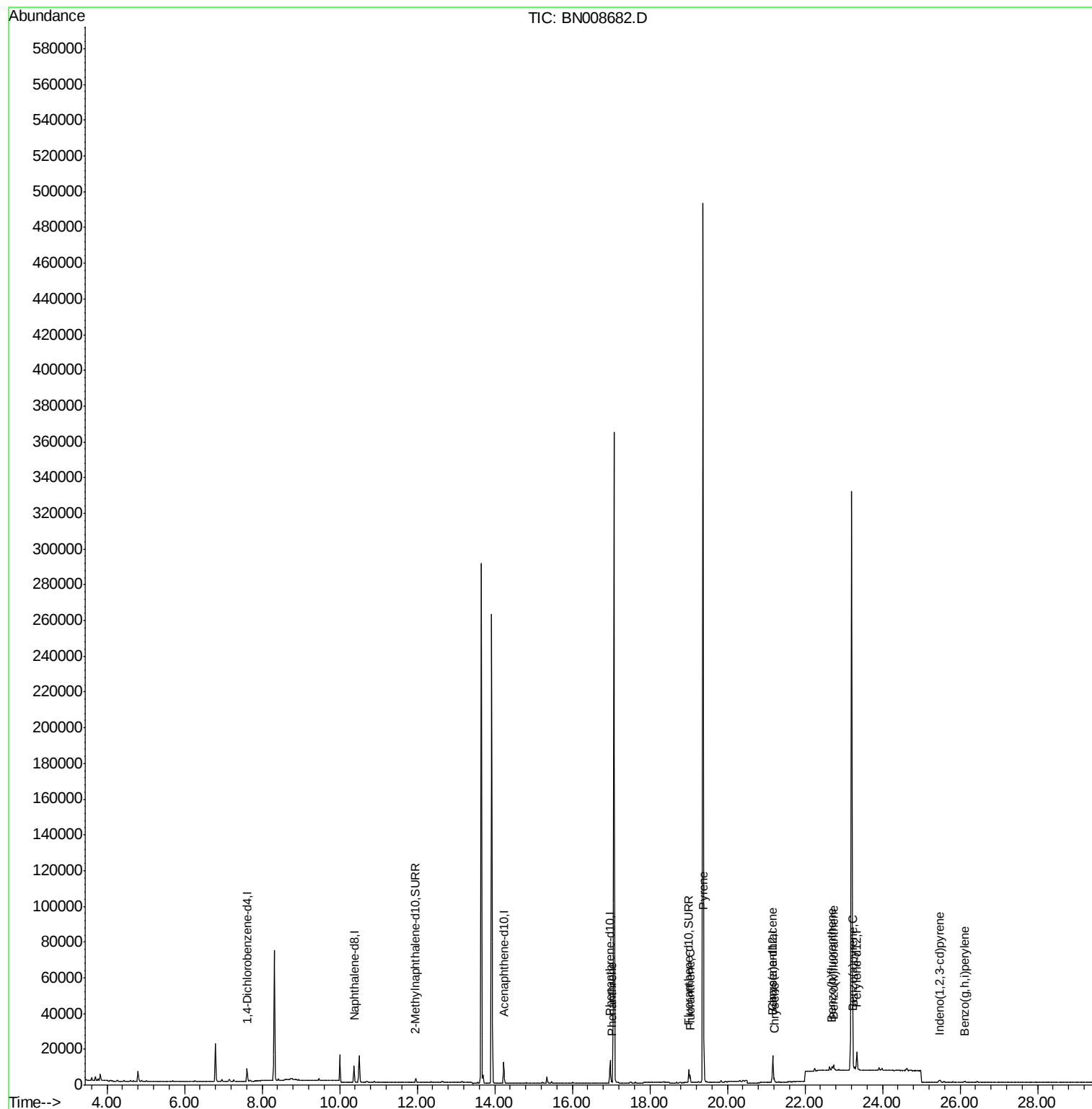
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112119\
Data File : BN008682.D
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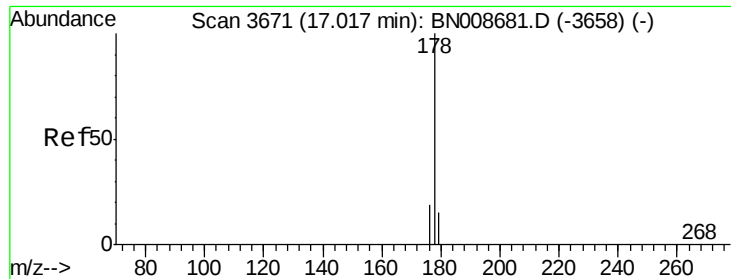
Instrument :
BNA_N
ClientSampleId :
JLNB3

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Quant Time: Nov 22 06:42:30 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 : Fri Nov 22 06:30:58 2019
Response via : Initial Calibration





#12

Phenanthrene

Concen: 0.036 ng/ul

RT: 17.02 min Scan# 3671

Delta R.T. -0.00 min

Lab File: BN008682.D

Acq: 21 Nov 2019 18:03

Instrument :

BNA_N

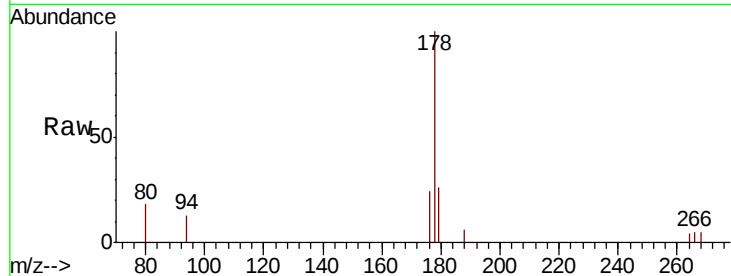
ClientSampleId :

JLNB3

Tot Ion	Ratio	Lower	Upper
178	100		
179	25.9	12.8	19.2#
176	23.9	16.0	24.0

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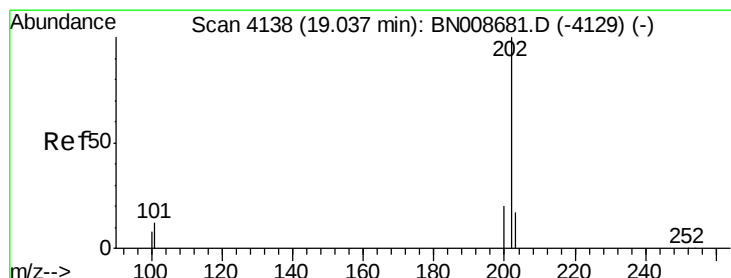
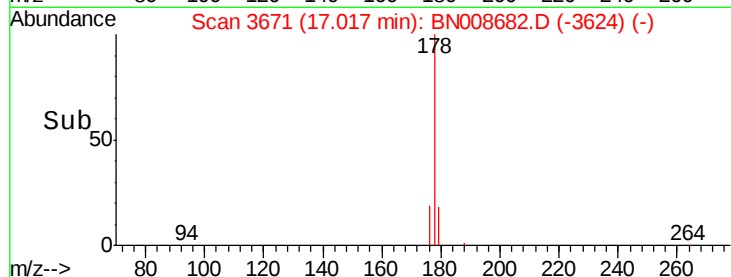
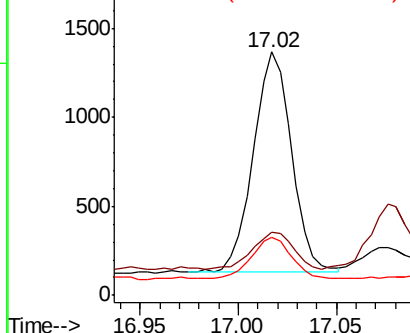


Abundance

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: 0.063 ng/ul

RT: 19.04 min Scan# 4138

Delta R.T. -0.00 min

Lab File: BN008682.D

Acq: 21 Nov 2019 18:03

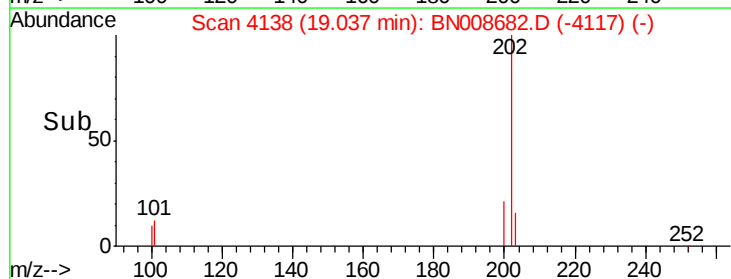
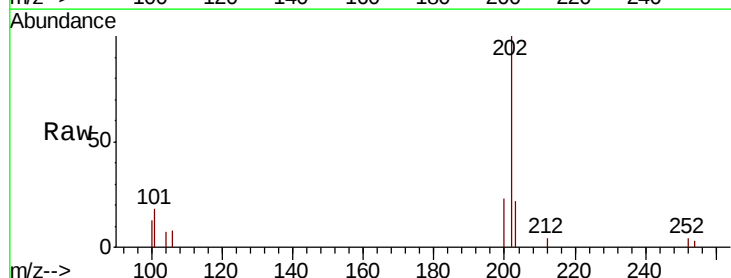
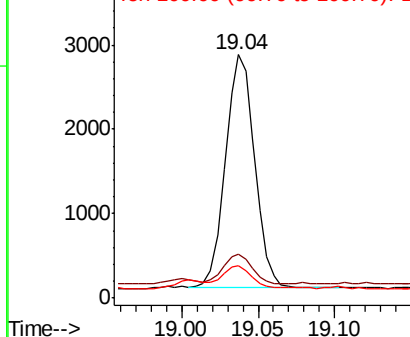
Tgt Ion	Ratio	Lower	Upper
202	100		
101	17.9	0.0	29.6
100	13.3	0.0	27.0

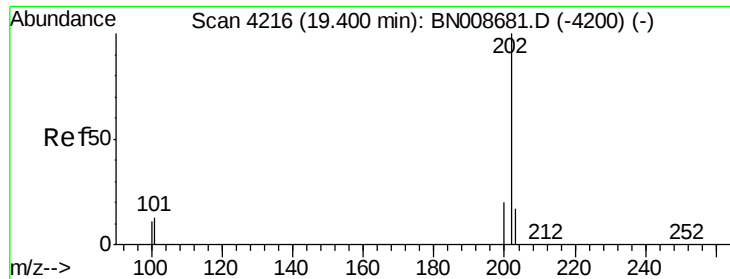
Abundance

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





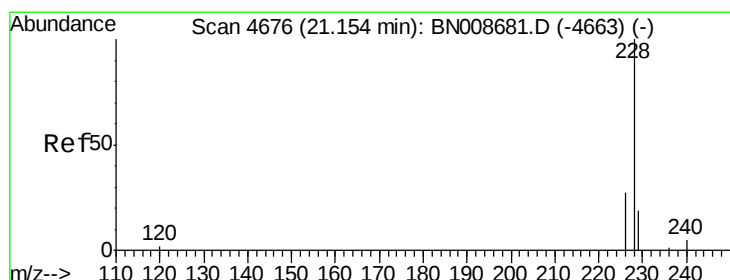
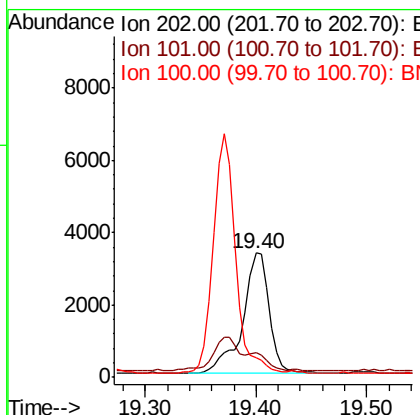
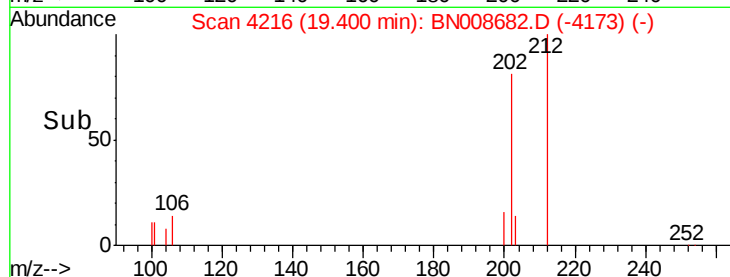
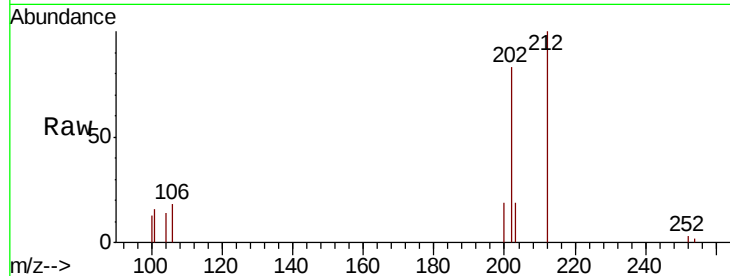
#17
Pvrene
Concen: 0.110 ng/ul
RT: 19.40 min Scan# 4216
Delta R.T. -0.00 min
Lab File: BN008682.D
Acq: 21 Nov 2019 18:03

Instrument :
BNA_N
ClientSampleId :
JLNB3

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	19.7	10.2	15.2#
100	16.1	8.2	12.2#

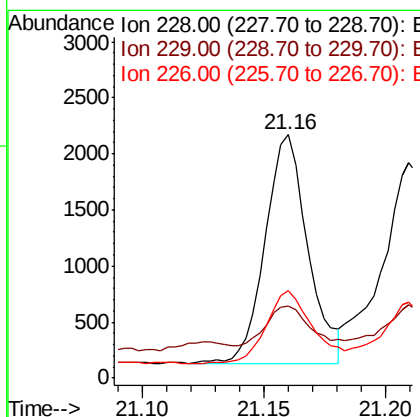
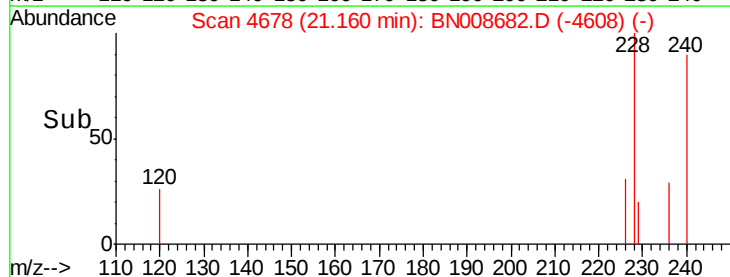
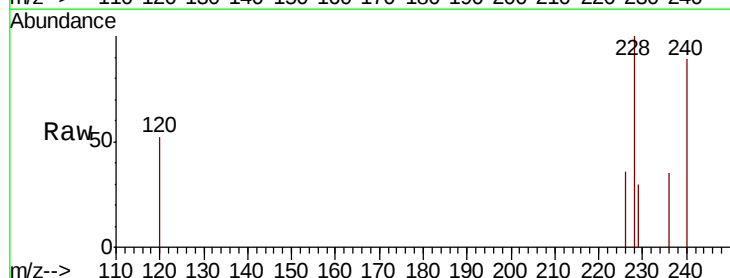
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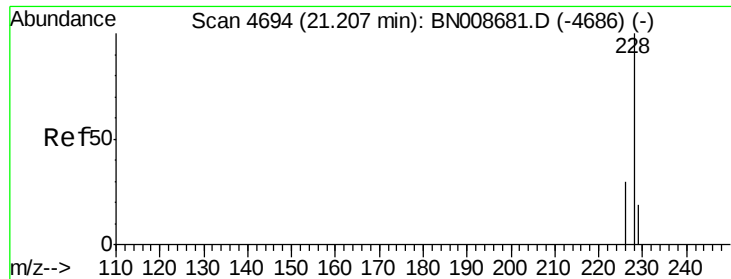
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#18
Benzo(a)anthracene
Concen: 0.051 ng/ul
RT: 21.16 min Scan# 4678
Delta R.T. 0.01 min
Lab File: BN008682.D
Acq: 21 Nov 2019 18:03

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	29.8	15.8	23.6#
226	35.8	21.6	32.4#





#19

Chrysene

Concen: 0.055 ng/ul

RT: 21.21 min Scan# 4695

Delta R.T. 0.00 min

Lab File: BN008682.D

Acq: 21 Nov 2019 18:03

Instrument :

BNA_N

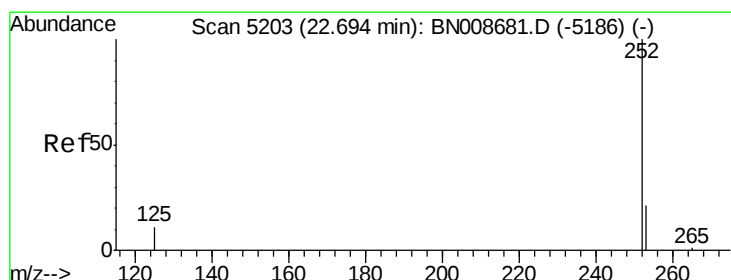
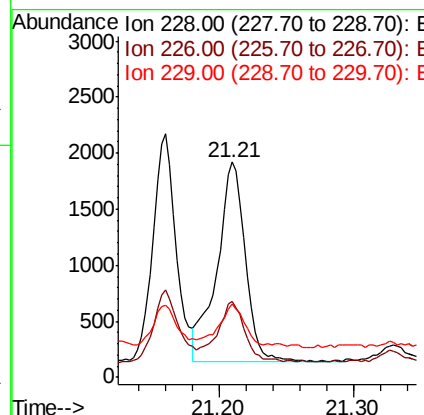
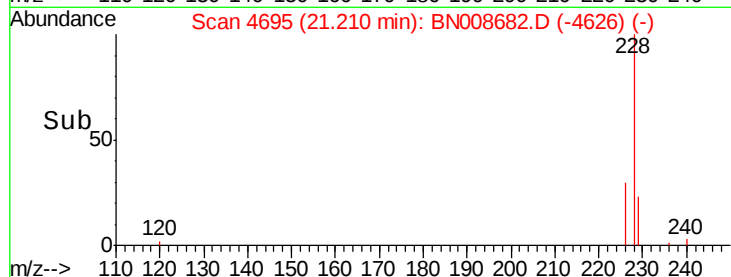
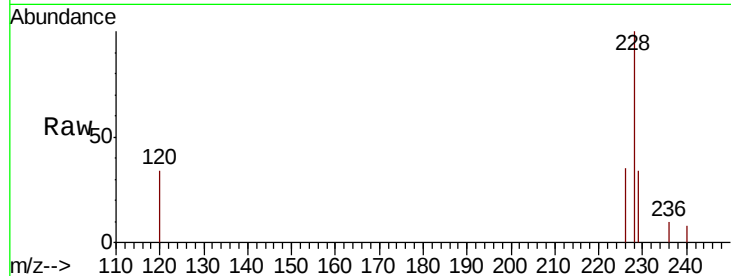
ClientSampled :

JLNB3

Tot Ion:	228	Resp:	2648
Ion Ratio	Lower	Upper	
228	100		
226	35.0	24.5	36.7
229	34.1	15.5	23.3#

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#21

Benzo(b)fluoranthene

Concen: 0.064 ng/ul

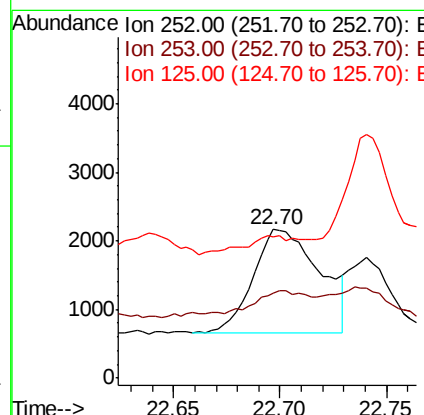
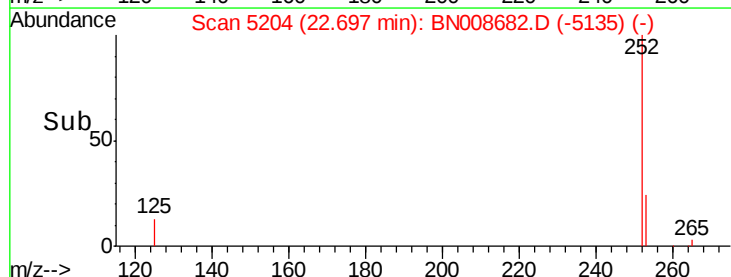
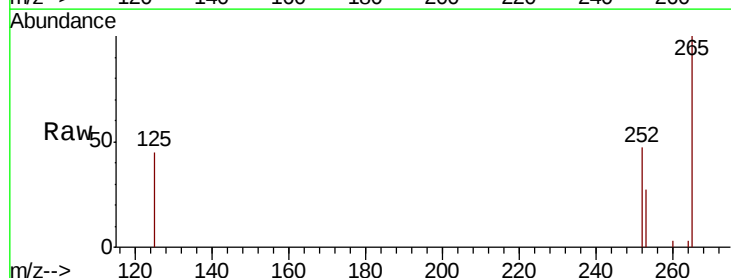
RT: 22.70 min Scan# 5204

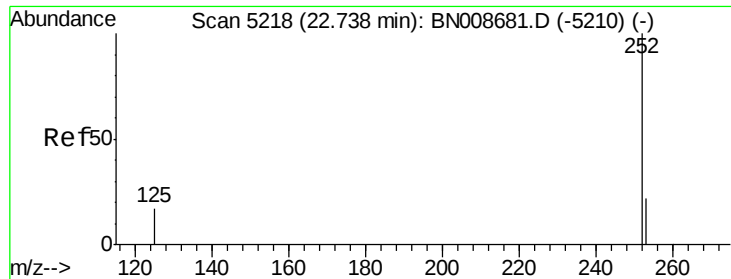
Delta R.T. 0.00 min

Lab File: BN008682.D

Acq: 21 Nov 2019 18:03

Tgt Ion:	252	Resp:	3285
Ion Ratio	Lower	Upper	
252	100		
253	57.4	0.0	50.2#
125	94.6	0.0	30.0#





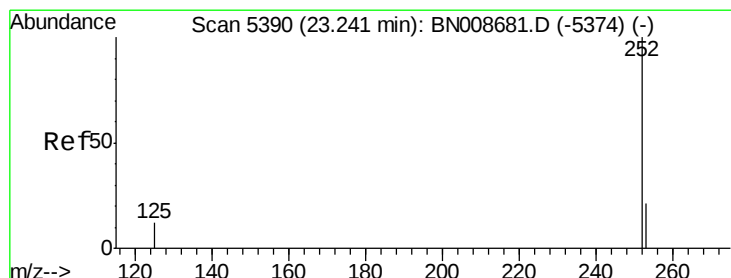
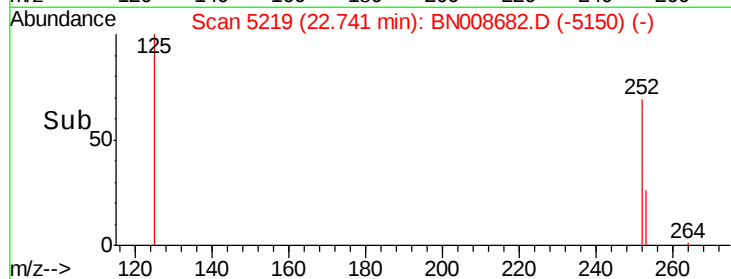
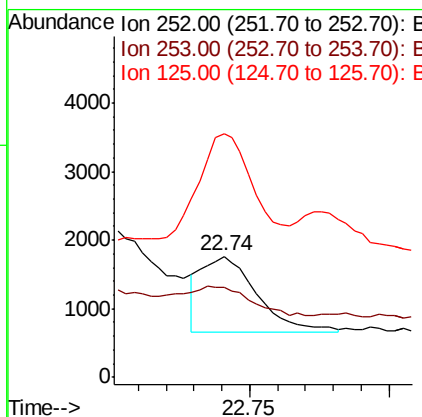
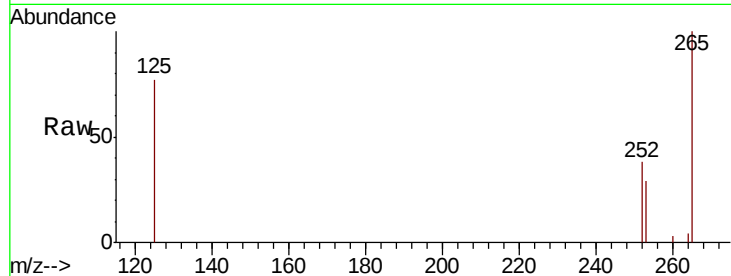
#22
Benzo(k)fluoranthene
Concen: 0.030 ng/ul m
RT: 22.74 min Scan# 5219
Delta R.T. 0.00 min
Lab File: BN008682.D
Acq: 21 Nov 2019 18:03

Instrument :
BNA_N
ClientSampleId :
JLNB3

Tot Ion	Ratio	Lower	Upper
252	100		
253	74.7	20.5	30.7#
125	201.0	15.0	22.4#

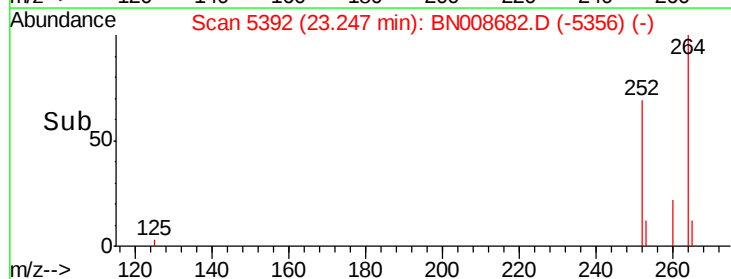
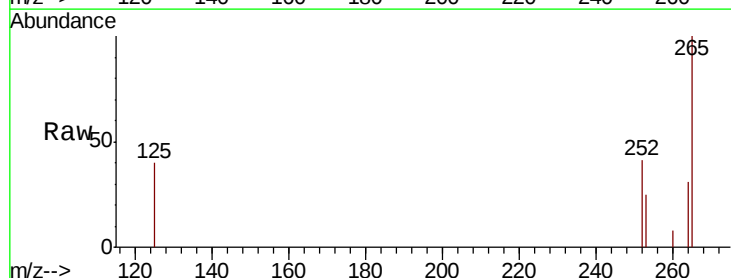
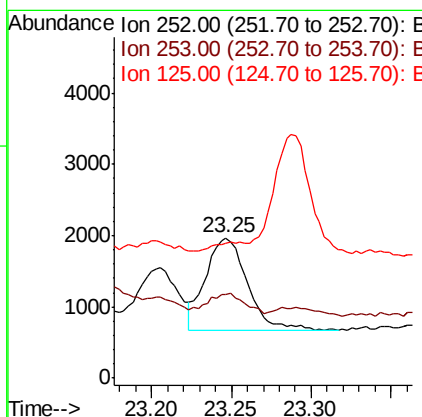
Manual Integrations
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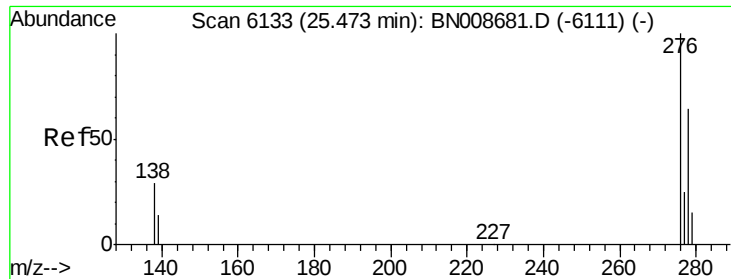
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#23
Benzo(a)pyrene
Concen: 0.048 ng/ul
RT: 23.25 min Scan# 5392
Delta R.T. 0.01 min
Lab File: BN008682.D
Acq: 21 Nov 2019 18:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	60.1	21.4	32.2#
125	96.6	13.8	20.8#





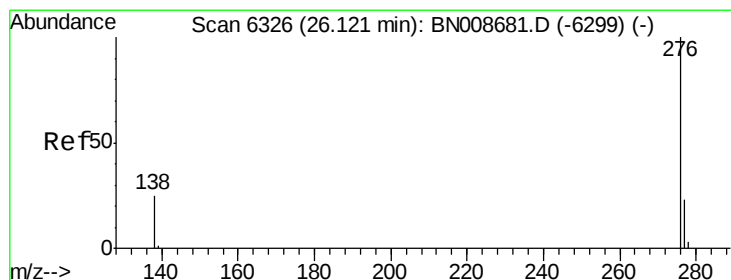
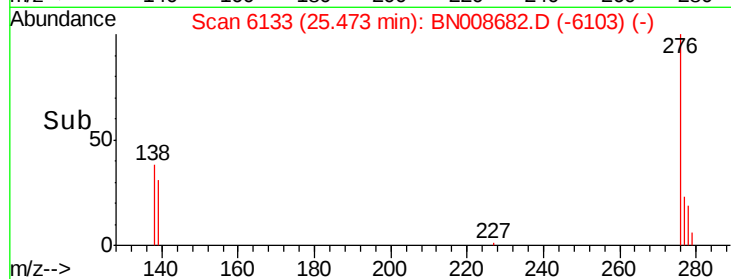
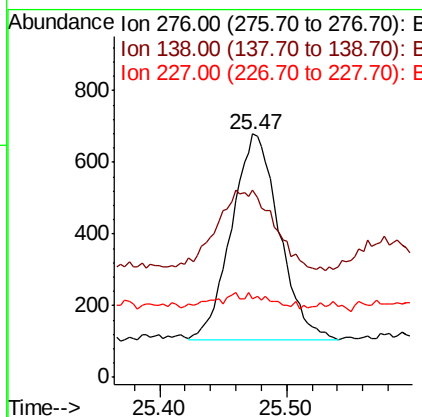
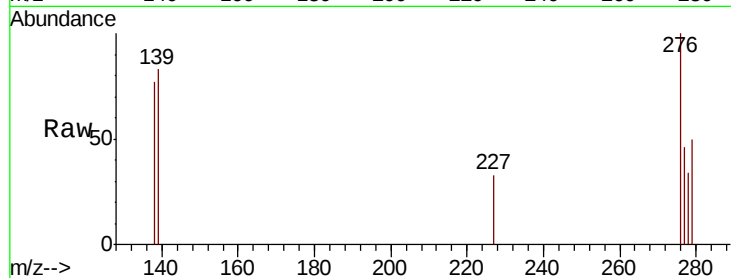
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.026 ng/uL
 RT: 25.47 min Scan# 6133
 Delta R.T. -0.00 min
 Lab File: BN008682.D
 Acq: 21 Nov 2019 18:03

Instrument :
 BNA_N
 ClientSampleId :
 JLN3

Tot Ion	Ratio	Lower	Upper
276	100		
138	48.0	21.7	32.5#
227	1.5	0.2	0.2#

Manual Integrations
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#26
 Benzo(g,h,i)perylene
 Concen: 0.032 ng/uL
 RT: 26.12 min Scan# 6327
 Delta R.T. 0.00 min
 Lab File: BN008682.D
 Acq: 21 Nov 2019 18:03

Tgt Ion	Ratio	Lower	Upper
276	100		
138	70.6	20.0	30.0#
277	49.3	20.0	30.0#

