

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120619\
 Data File : BN008861.D
 Acq On : 06 Dec 2019 16:03
 Operator : JU
 Sample : K6007-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BL4

Manual Integrations
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Quant Time: Dec 06 17:16:28 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 Dec 06 12:03:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	2678	0.40	ng/ul	0.00
2) Naphthalene-d8	10.32	136	12079	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.20	164	7944	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	17861	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	16433	0.40	ng/ul	0.00
20) Perylene-d12	23.29	264	18533	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.92	152	3813	0.19	ng/ul	0.00
14) Fluoranthene-d10	18.97	212	10971	0.20	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.37	128	1185	0.033	ng/ul#	86
5) 2-Methylnaphthalene	12.00	142	1427	0.056	ng/ul	98
12) Phenanthrene	16.98	178	6098	0.101	ng/ul	97
15) Fluoranthene	19.00	202	9288	0.126	ng/ul	81
17) Pyrene	19.37	202	9651	0.146	ng/ul#	81
18) Benzo(a)anthracene	21.13	228	4198	0.064	ng/ul#	89
19) Chrysene	21.18	228	5634	0.087	ng/ul#	89
21) Benzo(b)fluoranthene	22.66	252	6497m	0.085	ng/ul	
22) Benzo(k)fluoranthene	22.70	252	2521m	0.033	ng/ul	
23) Benzo(a)pyrene	23.20	252	3583	0.050	ng/ul#	49
24) Indeno(1,2,3-cd)pyrene	25.41	276	2744	0.033	ng/ul#	93
26) Benzo(g,h,i)perylene	26.05	276	2511	0.036	ng/ul#	70

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

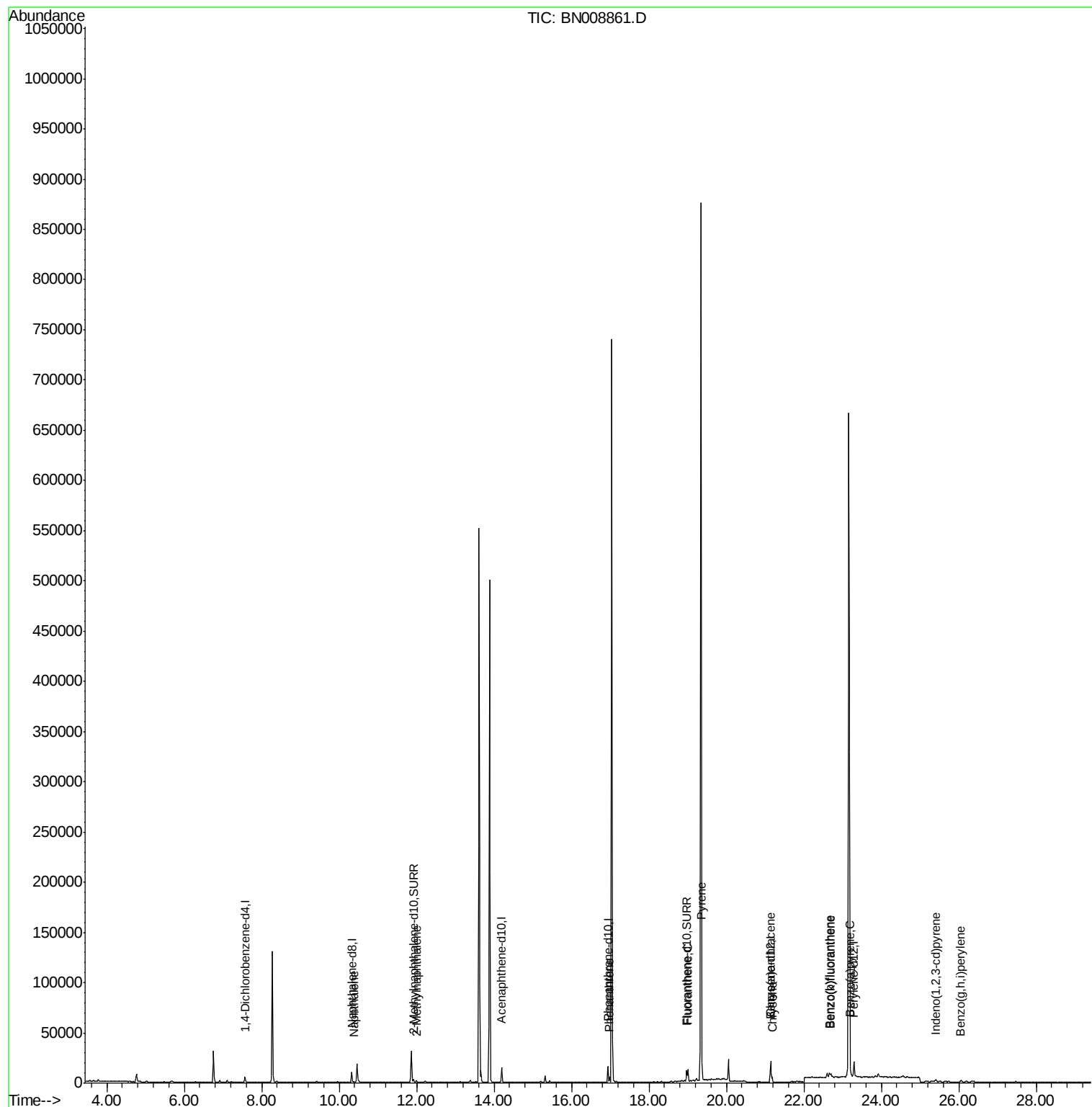
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120619\
Data File : BN008861.D
Acq On : 06 Dec 2019 16:03
Operator : JU
Sample : K6007-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

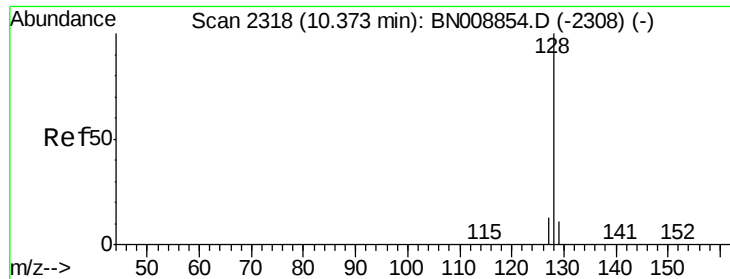
Instrument :
BNA_N
ClientSampleId :
C0BL4

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QLast Update : Fri Dec 06 12:03:45 2019
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.033 ng/ul

RT: 10.37 min Scan# 2318

Delta R.T. 0.00 min

Lab File: BN008861.D

Acq: 06 Dec 2019 16:03

Instrument :

BNA_N

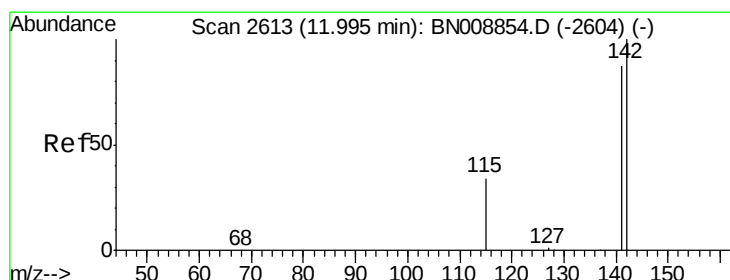
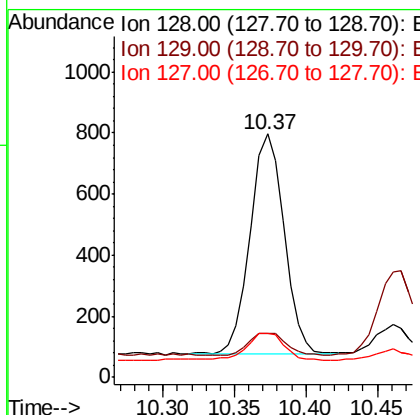
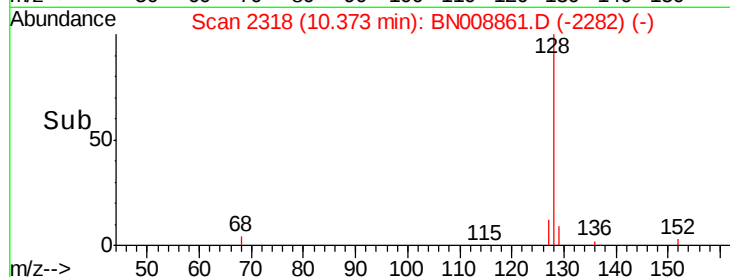
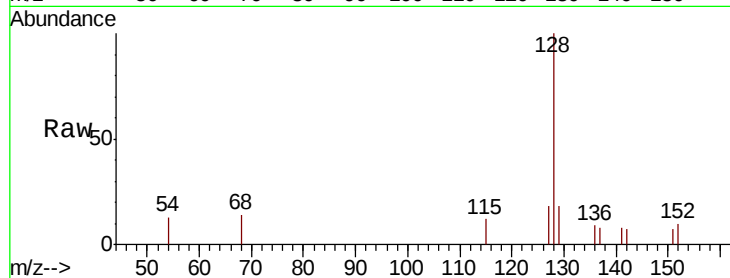
ClientSampled :

C0BL4

Tot Ion:	128	Resp:	1185
Ion Ratio	Lower	Upper	
128	100		
129	17.9	9.1	13.7#
127	18.1	10.7	16.1#

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#5

2-Methylnaphthalene

Concen: 0.056 ng/ul

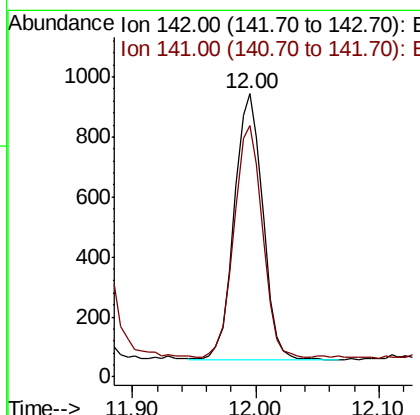
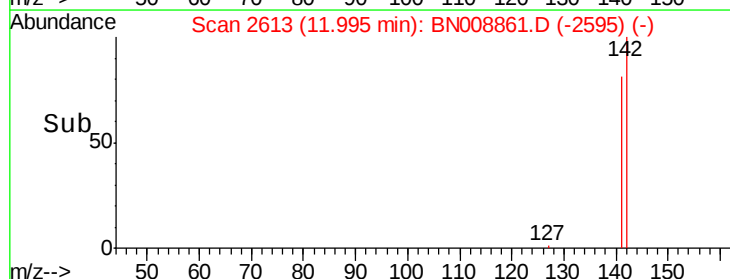
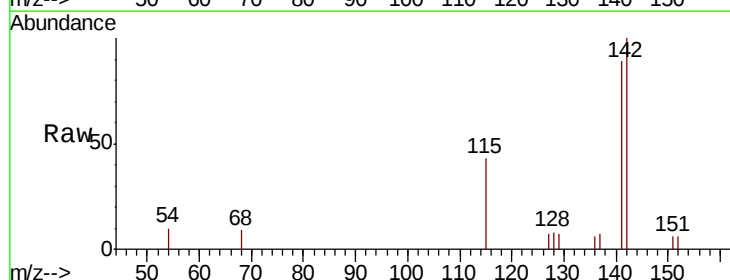
RT: 12.00 min Scan# 2613

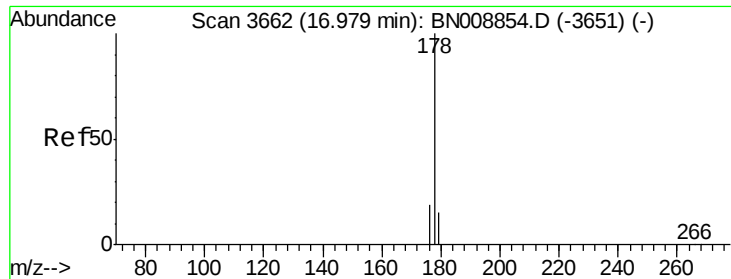
Delta R.T. 0.00 min

Lab File: BN008861.D

Acq: 06 Dec 2019 16:03

Tgt Ion:	142	Resp:	1427
Ion Ratio	Lower	Upper	
142	100		
141	85.8	70.1	105.1





#12

Phenanthrene

Concen: 0.101 ng/ul

RT: 16.98 min Scan# 3662

Delta R.T. 0.00 min

Lab File: BN008861.D

Acq: 06 Dec 2019 16:03

Instrument :

BNA_N

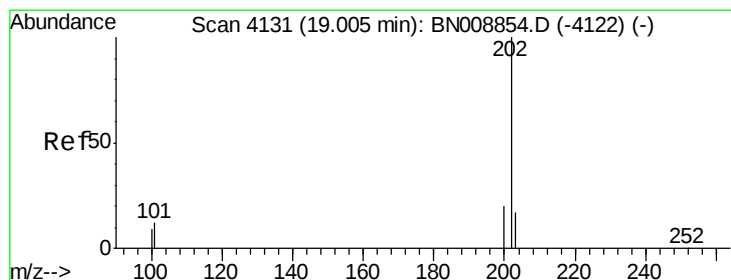
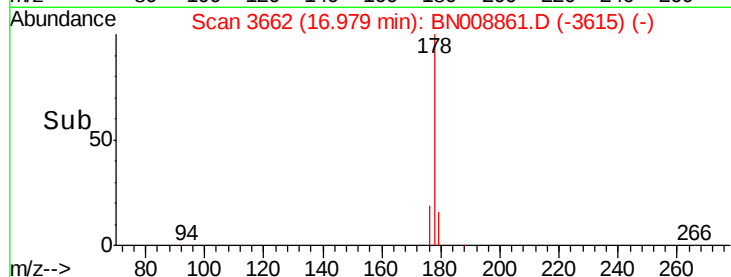
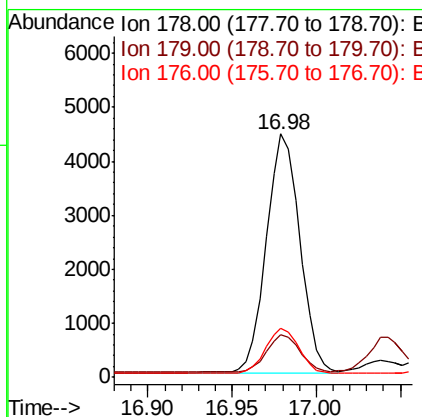
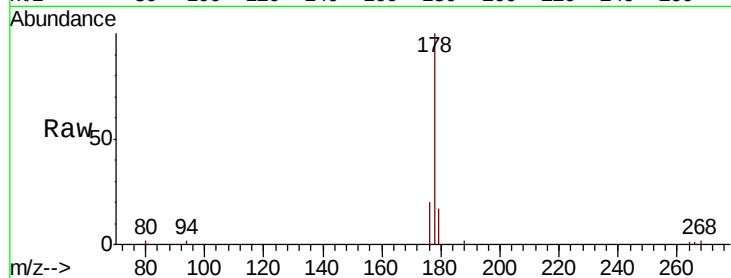
ClientSampleId :

C0BL4

Tot Ion:178	Resp:	6098
Ion Ratio	Lower	Upper
178	100	
179	17.5	12.6 18.8
176	20.1	15.3 22.9

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#15

Fluoranthene

Concen: 0.126 ng/ul

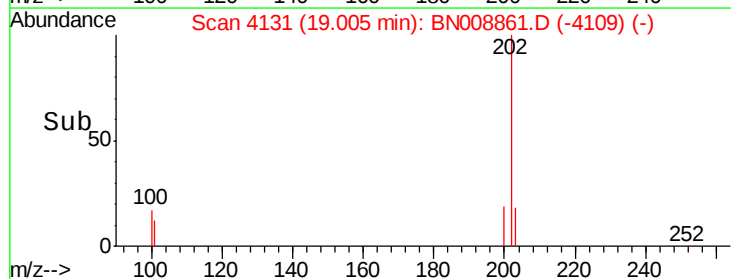
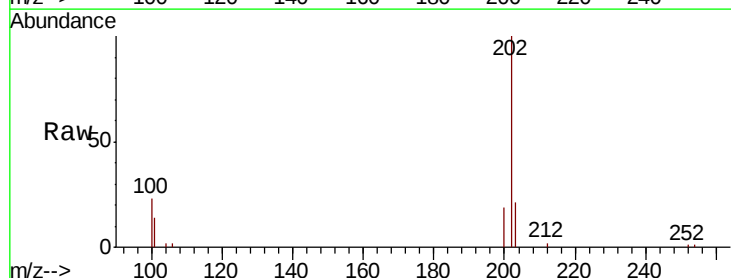
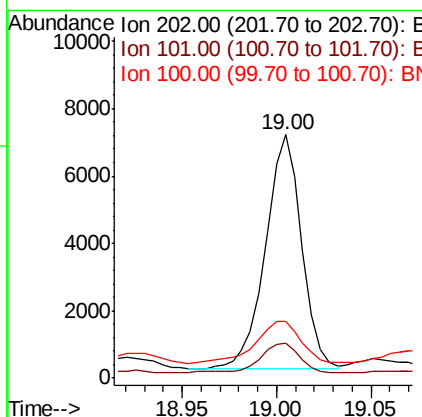
RT: 19.00 min Scan# 4131

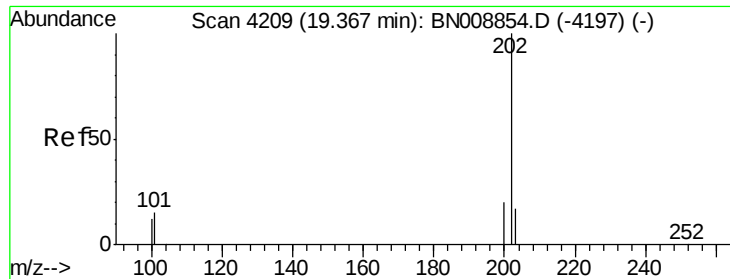
Delta R.T. 0.00 min

Lab File: BN008861.D

Acq: 06 Dec 2019 16:03

Tgt Ion:202	Resp:	9288
Ion Ratio	Lower	Upper
202	100	
101	14.3	0.0 32.4
100	23.1	0.0 29.2





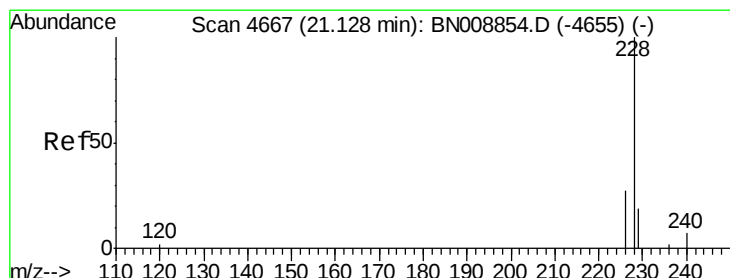
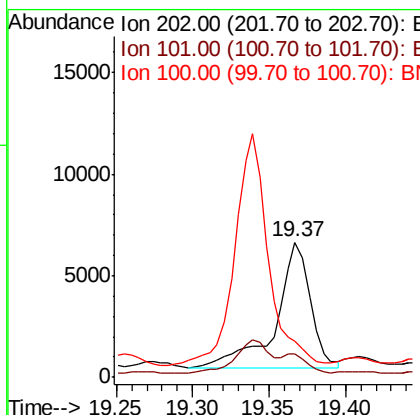
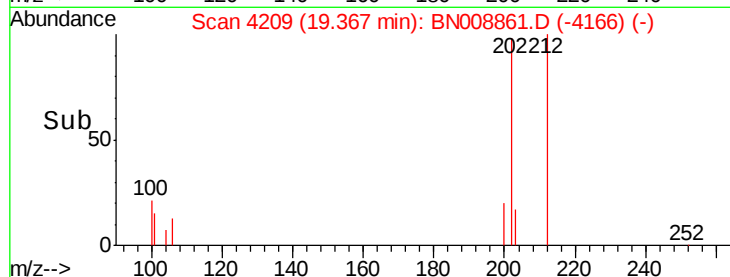
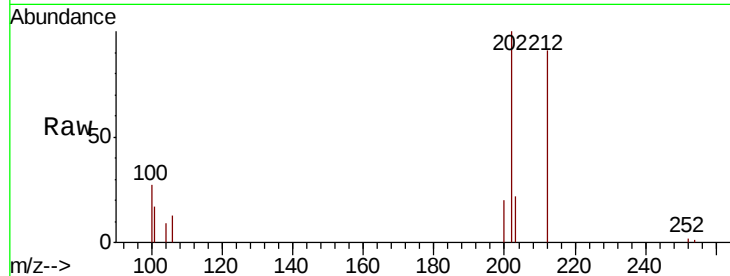
#17
Pvrene
Concen: 0.146 ng/ul
RT: 19.37 min Scan# 4209
Delta R.T. 0.00 min
Lab File: BN008861.D
Acq: 06 Dec 2019 16:03

Instrument :
BNA_N
ClientSampleId :
C0BL4

Tot Ion	Ratio	Lower	Upper
202	100		
101	16.9	12.2	18.4
100	27.1	9.5	14.3

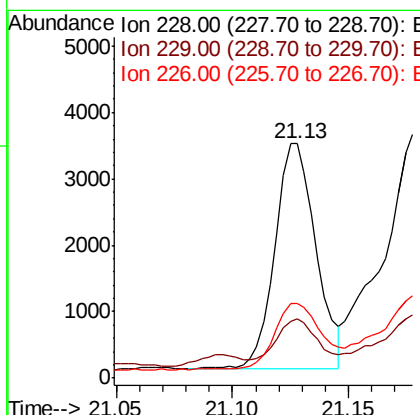
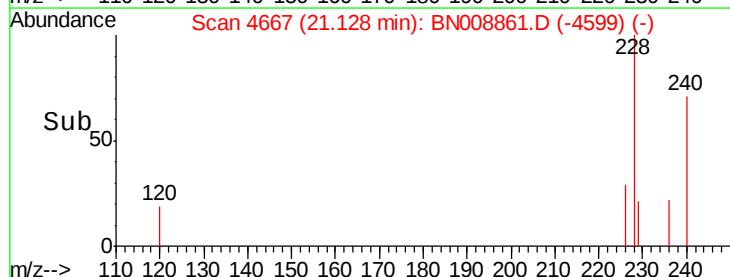
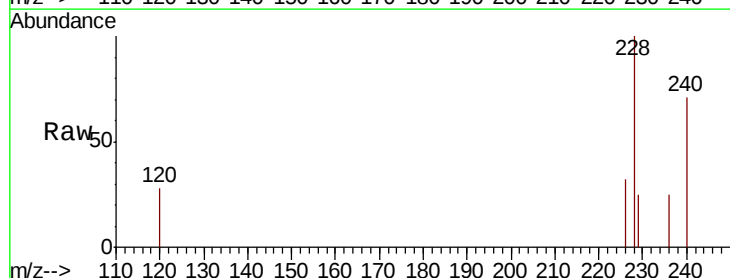
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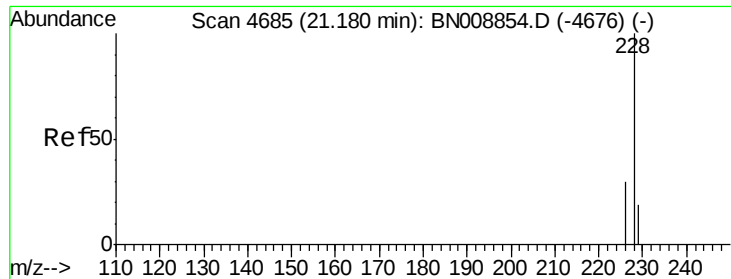
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#18
Benzo(a)anthracene
Concen: 0.064 ng/ul
RT: 21.13 min Scan# 4667
Delta R.T. 0.00 min
Lab File: BN008861.D
Acq: 06 Dec 2019 16:03

Tgt Ion	Ratio	Lower	Upper
228	100		
229	25.1	15.7	23.5
226	31.9	21.5	32.3





#19

Chrysene

Concen: 0.087 ng/ul

RT: 21.18 min Scan# 4684

Delta R.T. -0.00 min

Lab File: BN008861.D

Acq: 06 Dec 2019 16:03

Instrument :

BNA_N

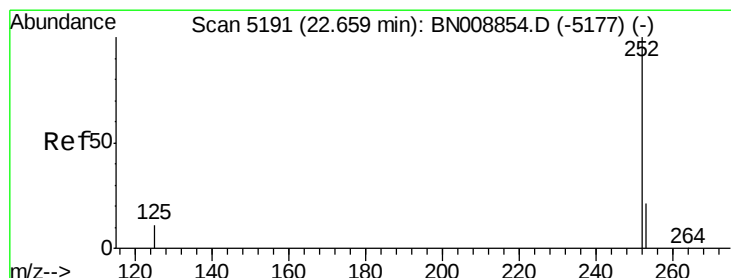
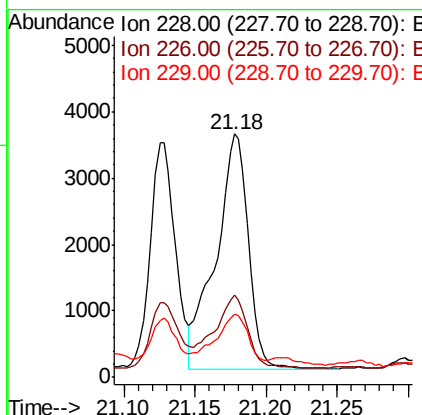
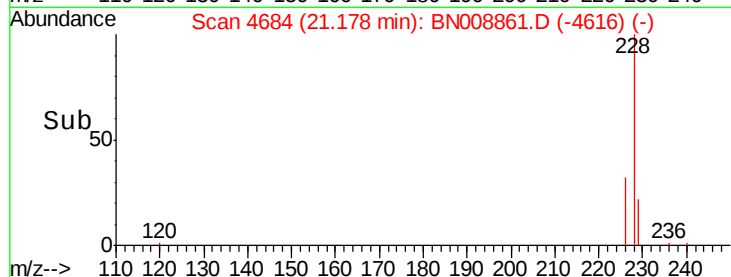
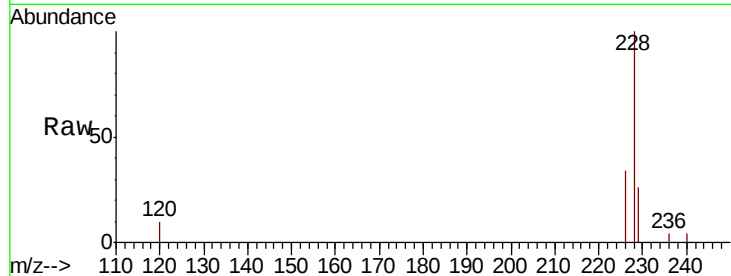
ClientSampleId :

C0BL4

Tot Ion:	228	Resp:	5634
Ion Ratio	Lower	Upper	
228	100		
226	33.9	23.8	35.6
229	26.1	15.6	23.4#

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#21

Benzo(b)fluoranthene

Concen: 0.085 ng/ul m

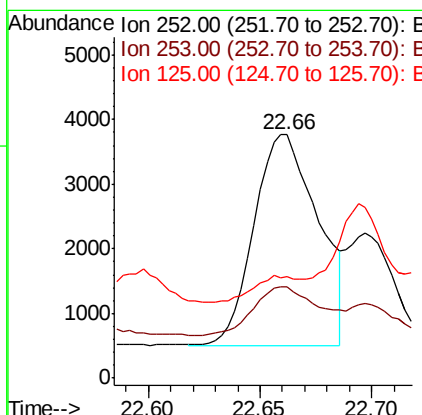
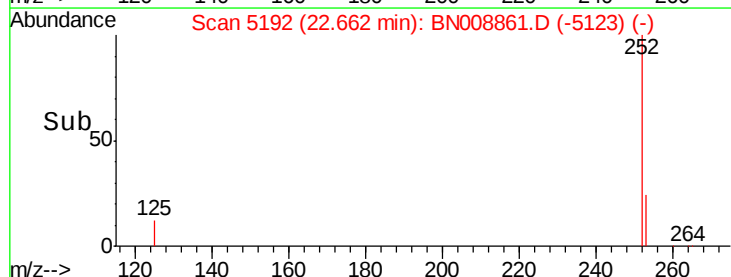
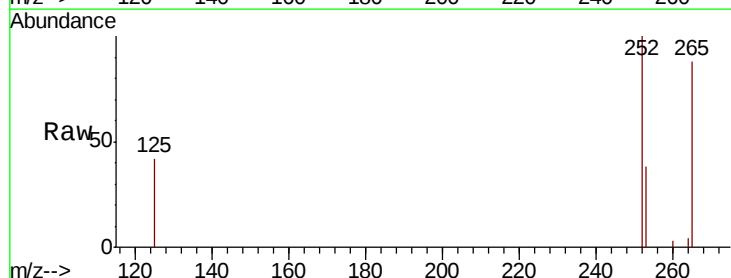
RT: 22.66 min Scan# 5192

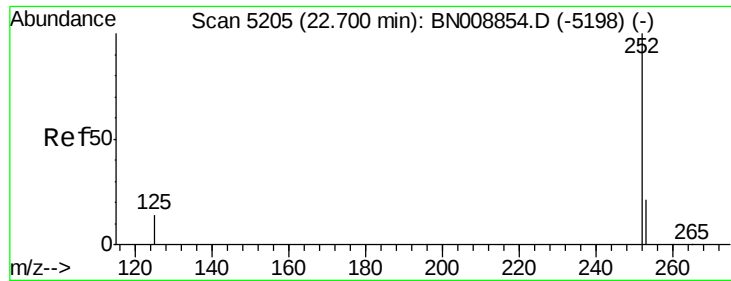
Delta R.T. 0.00 min

Lab File: BN008861.D

Acq: 06 Dec 2019 16:03

Tgt Ion:	252	Resp:	6497
Ion Ratio	Lower	Upper	
252	100		
253	37.7	0.0	48.6
125	41.8	0.0	31.6#





#22

Benzo(k)fluoranthene

Concen: 0.033 ng/ul m

RT: 22.70 min Scan# 5204

Delta R.T. -0.00 min

Lab File: BN008861.D

Acq: 06 Dec 2019 16:03

Instrument :

BNA_N

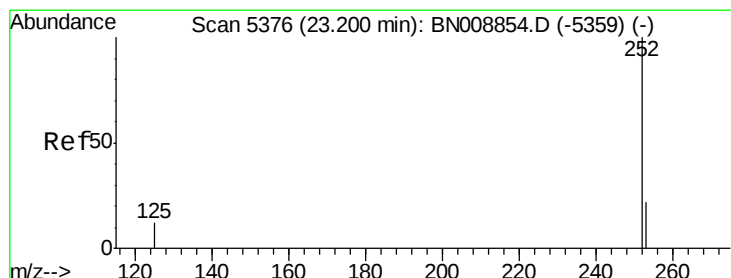
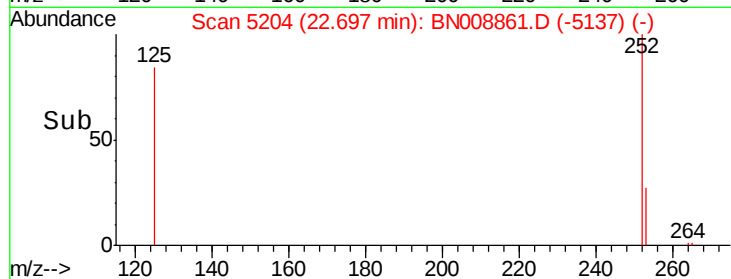
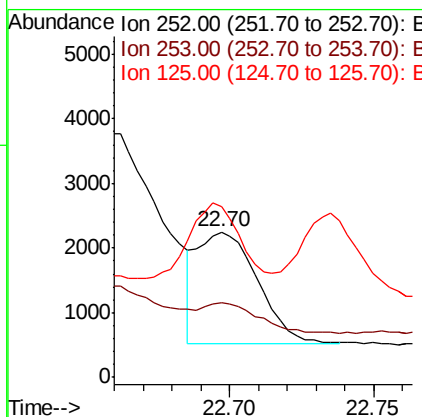
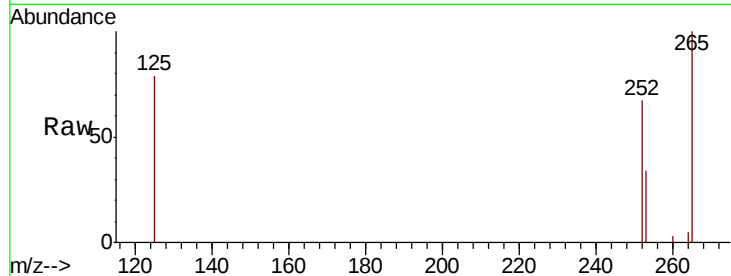
ClientSampleId :

C0BL4

Tot Ion:	252	Resp:	2521
Ion Ratio	Lower	Upper	
252	100		
253	51.3	19.6	29.4#
125	117.9	13.8	20.6#

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#23

Benzo(a)pyrene

Concen: 0.050 ng/ul

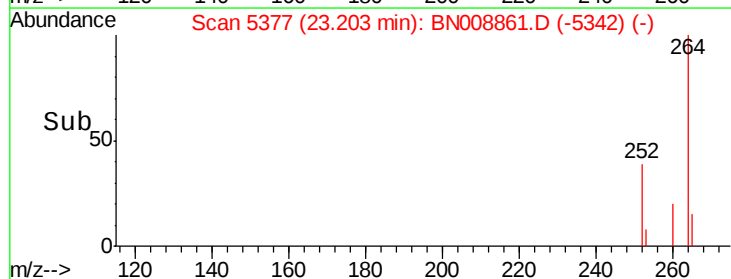
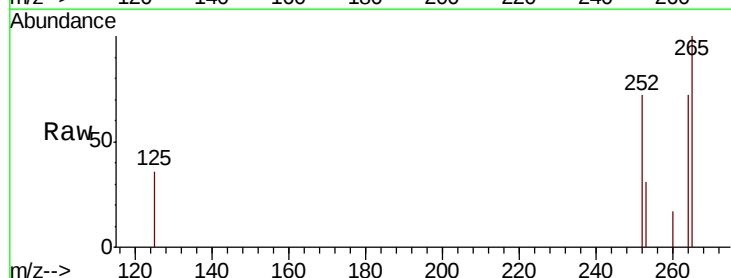
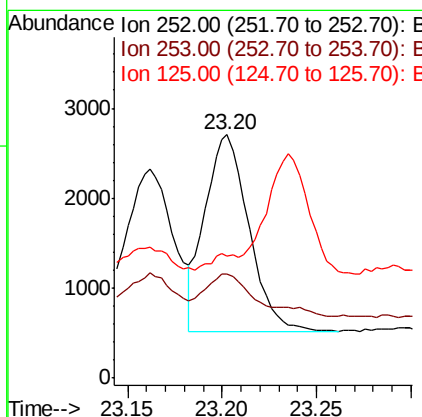
RT: 23.20 min Scan# 5377

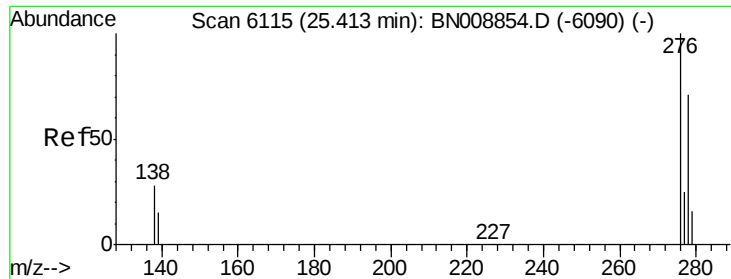
Delta R.T. 0.00 min

Lab File: BN008861.D

Acq: 06 Dec 2019 16:03

Tgt Ion:	252	Resp:	3583
Ion Ratio	Lower	Upper	
252	100		
253	43.0	19.9	29.9#
125	50.3	14.6	22.0#





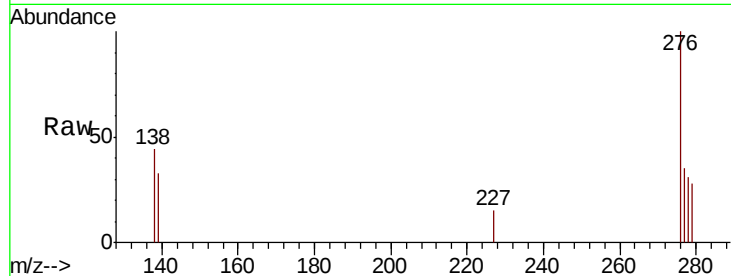
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.033 ng/uL
 RT: 25.41 min Scan# 6113
 Delta R.T. -0.01 min
 Lab File: BN008861.D
 Acq: 06 Dec 2019 16:03

Instrument :
 BNA_N
 ClientSampleId :
 C0BL4

Tot Ion	Ratio	Lower	Upper
276	100		
138	33.6	23.8	35.6
227	2.1	0.2	0.2

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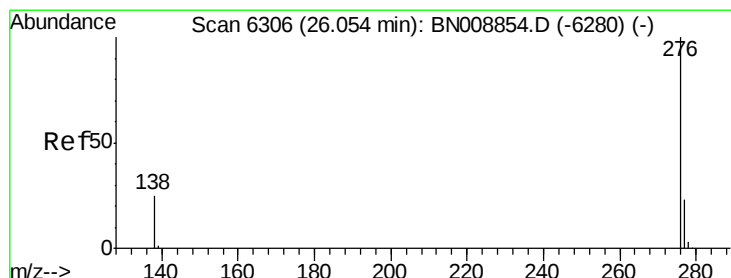
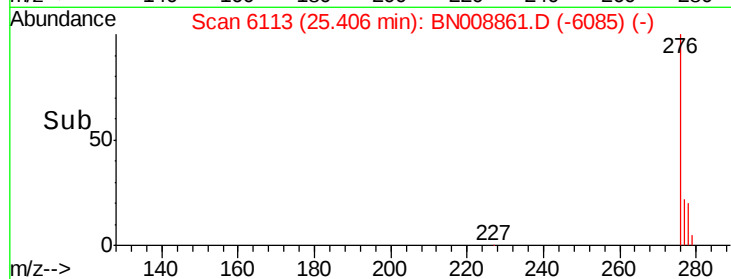
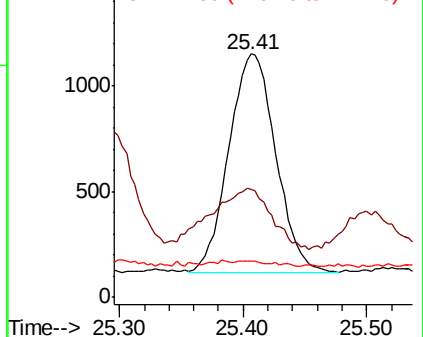


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 227.00 (226.70 to 227.70): E



#26
 Benzo(g,h,i)perylene
 Concen: 0.036 ng/uL
 RT: 26.05 min Scan# 6305
 Delta R.T. -0.00 min
 Lab File: BN008861.D
 Acq: 06 Dec 2019 16:03

Tgt Ion	Ratio	Lower	Upper
276	100		
138	45.2	21.9	32.9
277	37.2	19.9	29.9

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

