

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
 Data File : BN008100.D
 Acq On : 12 Oct 2019 05:49
 Operator : JU
 Sample : K5124-17
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLMA6

Manual Integrations
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 10/15/2019 7:58:03 AM

Quant Time: Oct 14 15:39:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 19:05:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	3068	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.39	136	14381	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.26	164	11875	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	21731m	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	22747m	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	18747m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	4901	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	16301m	0.22	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.44	128	992	0.024	ng/ul#	73
5) 2-Methylnaphthalene	12.07	142	601	0.021	ng/ul	84
15) Fluoranthene	19.07	202	11563m	0.138	ng/ul	
17) Pyrene	19.44	202	11448m	0.126	ng/ul	
21) Benzo(b)fluoranthene	22.76	252	11053m	0.181	ng/ul	
22) Benzo(k)fluoranthene	22.81	252	3292m	0.048	ng/ul	
23) Benzo(a)pyrene	23.32	252	4754	0.074	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.60	276	6297	0.083	ng/ul#	57
25) Dibenzo(a,h)anthracene	25.61	278	1219	0.020	ng/ul#	1
26) Benzo(g,h,i)perylene	26.26	276	19745	0.285	ng/ul#	41

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

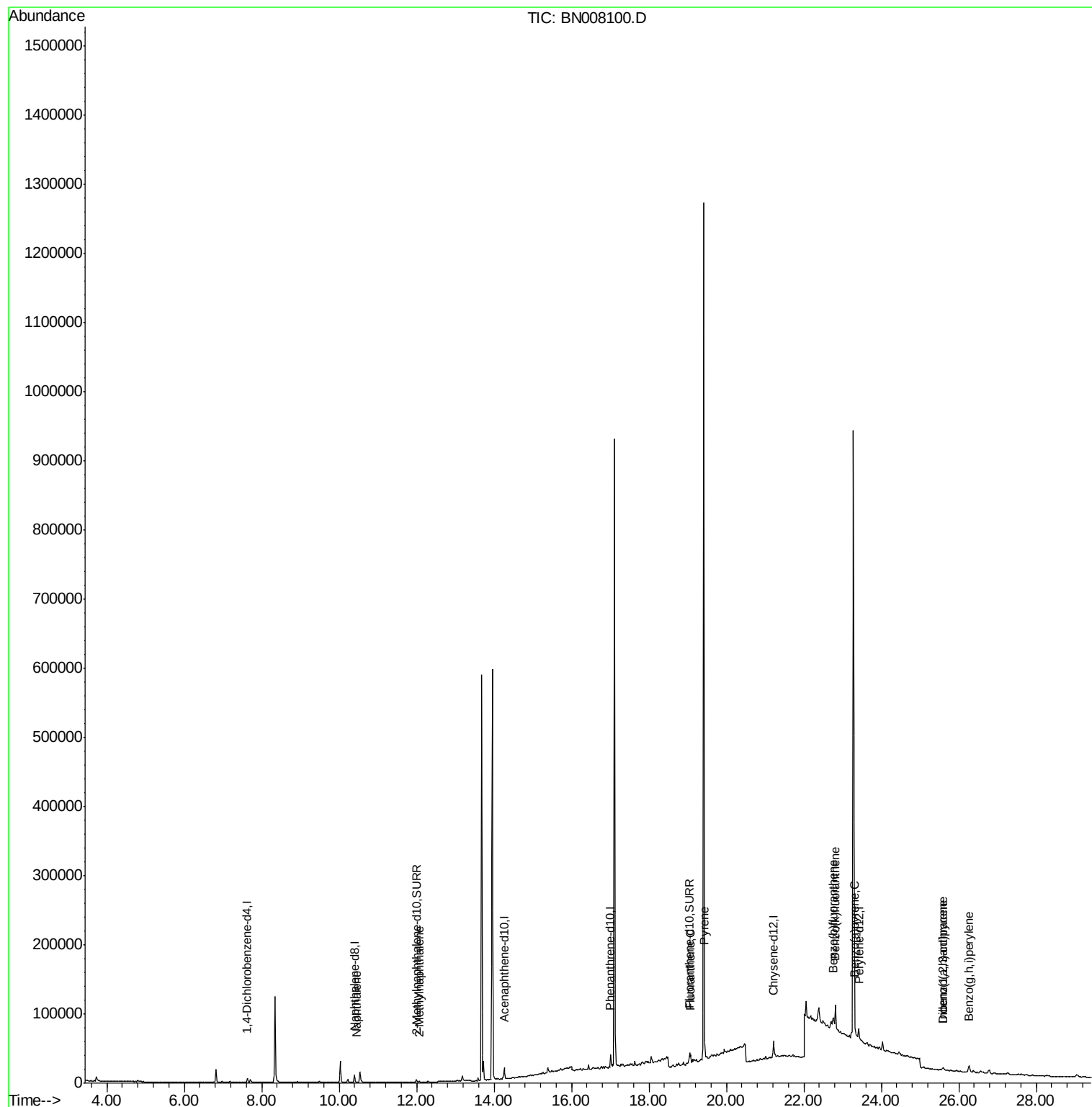
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008100.D
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ALS Vial : 33 Sample Multiplier: 1

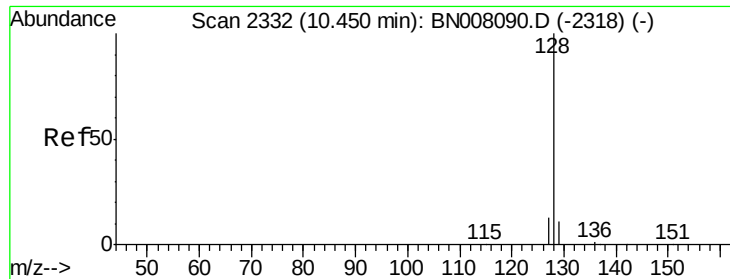
Instrument :
BNA_N
ClientSampleId :
JLMA6

Quant Time: Oct 14 15:39:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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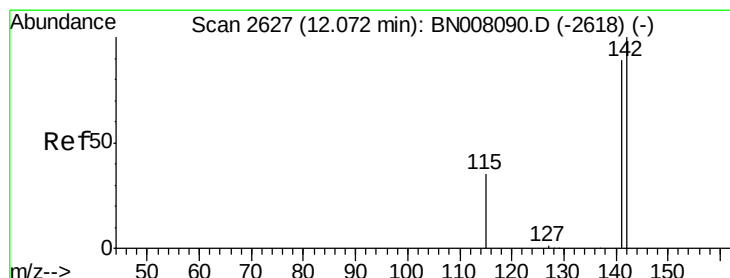
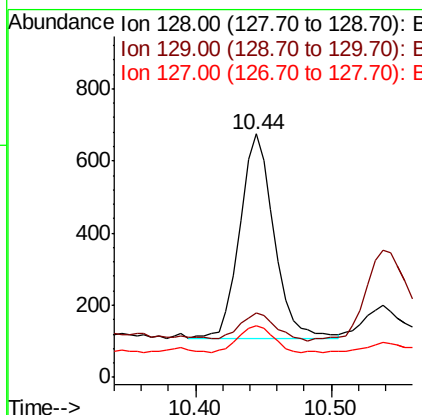
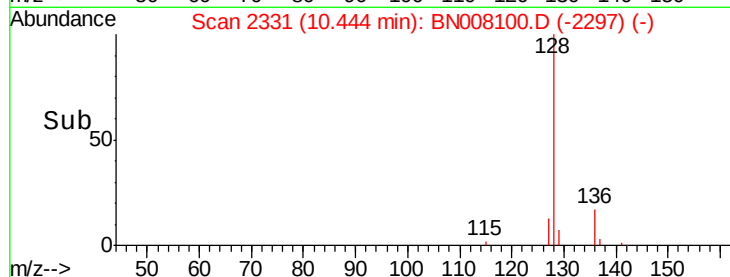
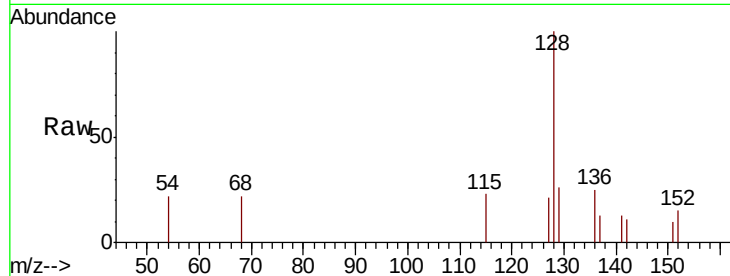
#3
Naphthalene
Concen: 0.024 ng/ul
RT: 10.44 min Scan# 2331
Delta R.T. -0.01 min
Lab File: BN008100.D
Acq: 12 Oct 2019 05:49

Instrument :
BNA_N
ClientSampleId :
JLMA6

Tot Ion	Ratio	Lower	Upper
128	100		
129	26.4	9.8	14.8#
127	21.3	11.1	16.7#

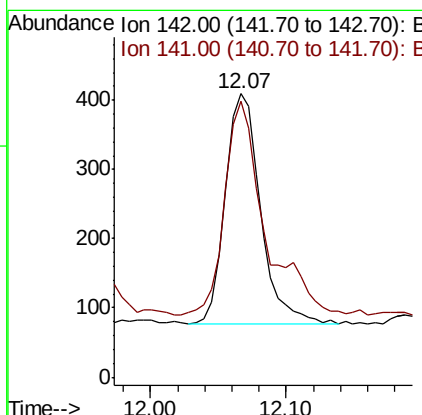
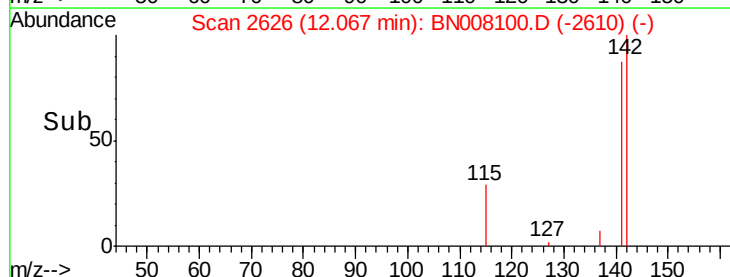
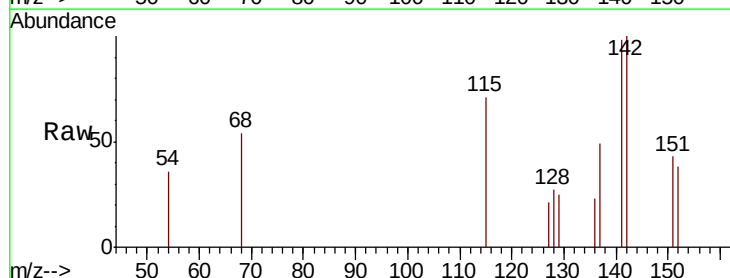
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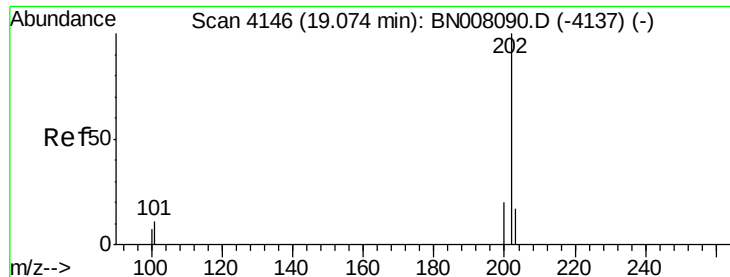
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#5
2-Methylnaphthalene
Concen: 0.021 ng/ul
RT: 12.07 min Scan# 2626
Delta R.T. -0.01 min
Lab File: BN008100.D
Acq: 12 Oct 2019 05:49

Tgt Ion	Ratio	Lower	Upper
142	100		
141	104.7	71.4	107.2





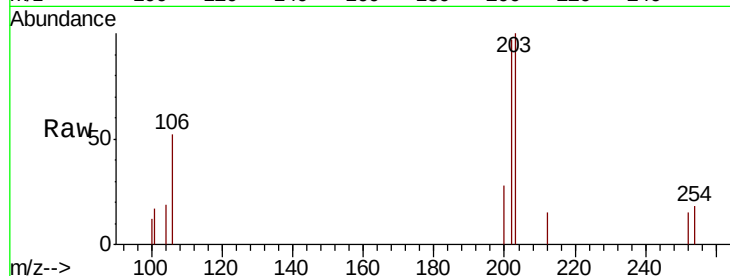
#15
Fluoranthene
Concen: 0.138 ng/ul m
RT: 19.07 min Scan# 4146
Delta R.T. -0.00 min
Lab File: BN008100.D
Acq: 12 Oct 2019 05:49

Instrument :
BNA_N
ClientSampleId :
JLMA6

Tot Ion	Ratio	Resp	Lower	Upper
202	100	11563		
101	17.5	0.0	31.2	
100	12.5	0.0	28.5	

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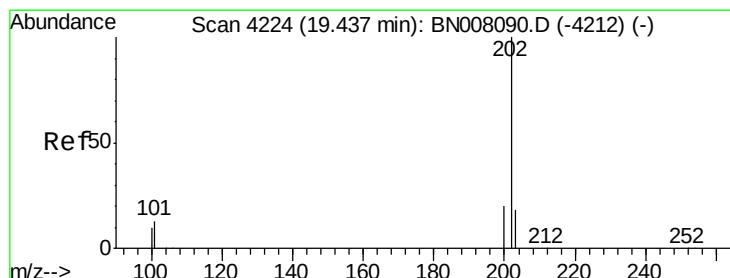
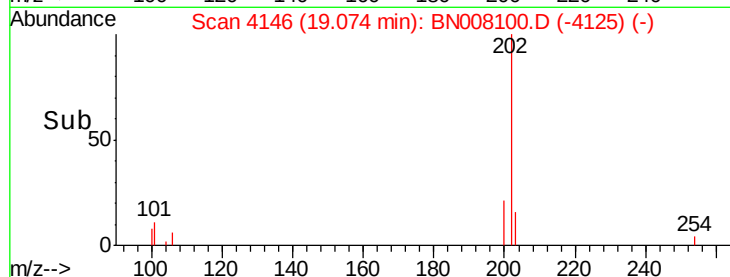
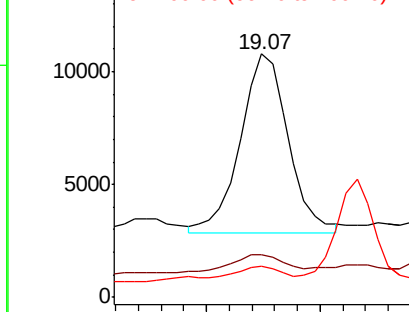


Abundance

Ion 202.00 (201.70 to 202.70): E

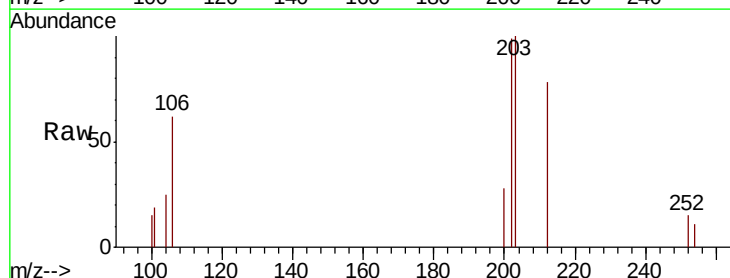
Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#17
Pyrene
Concen: 0.126 ng/ul m
RT: 19.44 min Scan# 4225
Delta R.T. 0.00 min
Lab File: BN008100.D
Acq: 12 Oct 2019 05:49

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	11448		
101	18.7	10.9	16.3#	
100	15.2	8.7	13.1#	

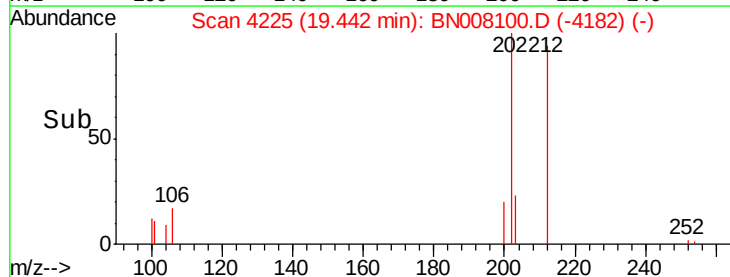
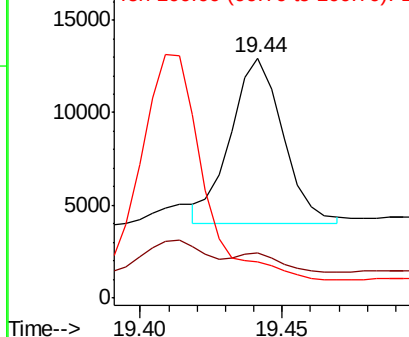


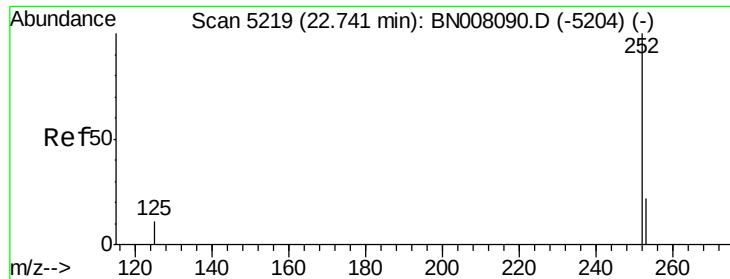
Abundance

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





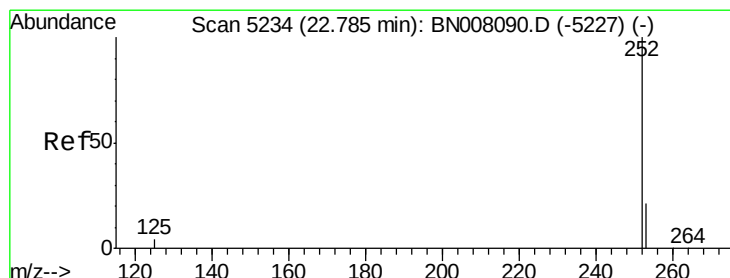
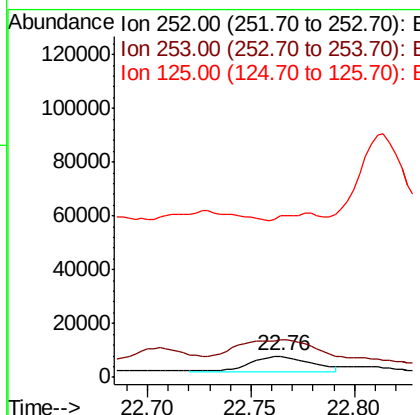
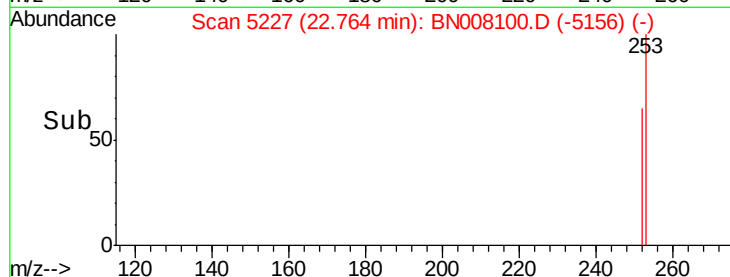
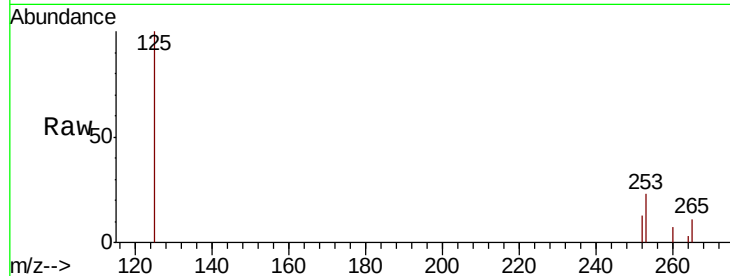
#21
Benzo(b)fluoranthene
Concen: 0.181 ng/ul m
RT: 22.76 min Scan# 5227
Delta R.T. 0.01 min
Lab File: BN008100.D
Acq: 12 Oct 2019 05:49

Instrument :
BNA_N
ClientSampleId :
JLMA6

Tot Ion	Ratio	Lower	Upper
252	100		
253	176.6	0.0	53.4#
125	766.8	0.0	32.4#

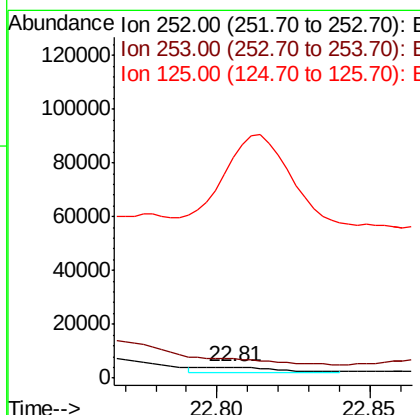
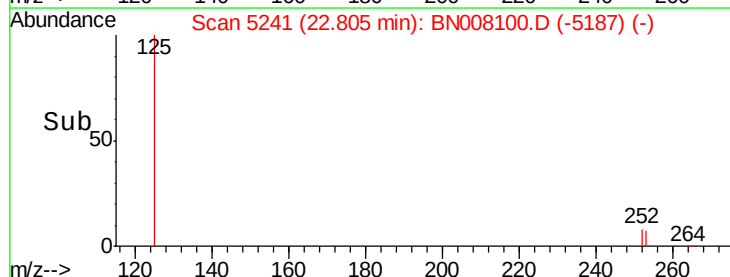
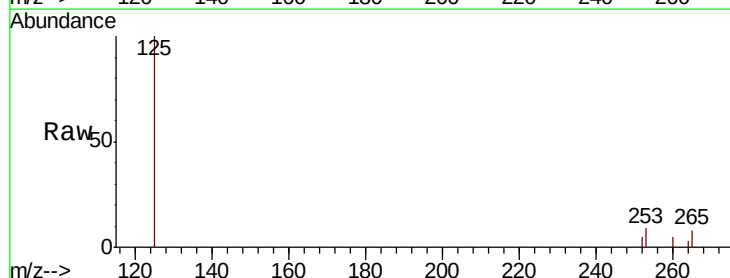
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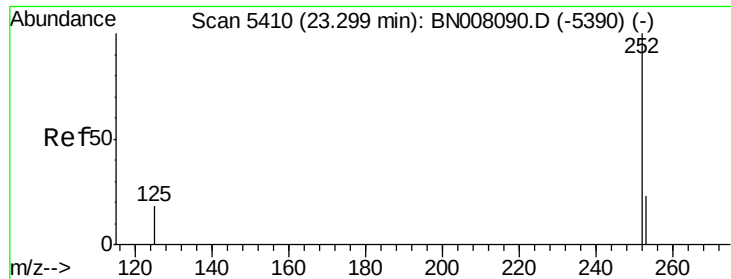
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#22
Benzo(k)fluoranthene
Concen: 0.048 ng/ul m
RT: 22.81 min Scan# 5241
Delta R.T. 0.01 min
Lab File: BN008100.D
Acq: 12 Oct 2019 05:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	173.9	21.3	31.9#
125	1973.0	12.3	18.5#





#23

Benzo(a)pyrene

Concen: 0.074 ng/ul

RT: 23.32 min Scan# 5418

Delta R.T. 0.01 min

Lab File: BN008100.D

Acq: 12 Oct 2019 05:49

Instrument :

BNA_N

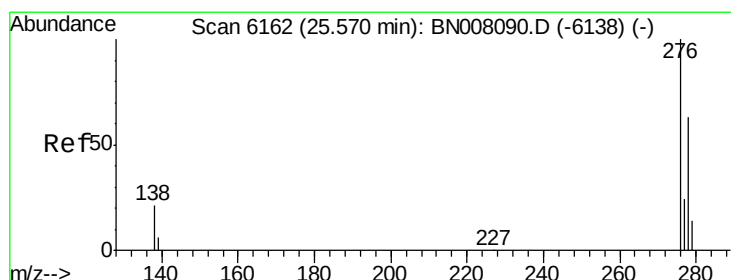
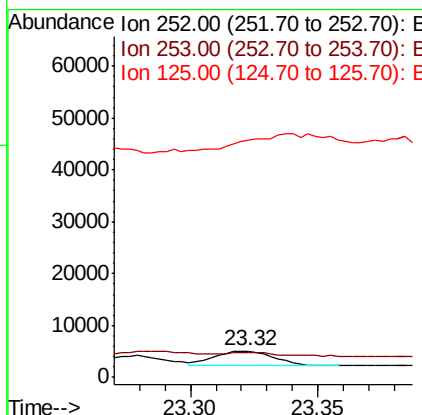
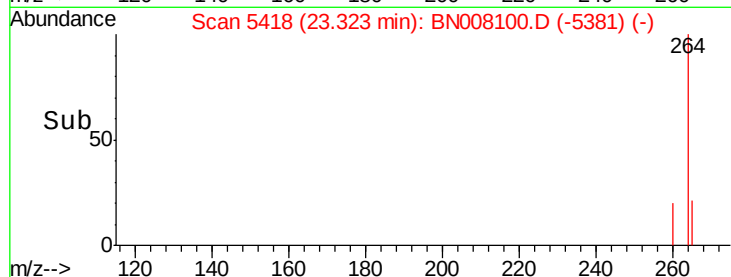
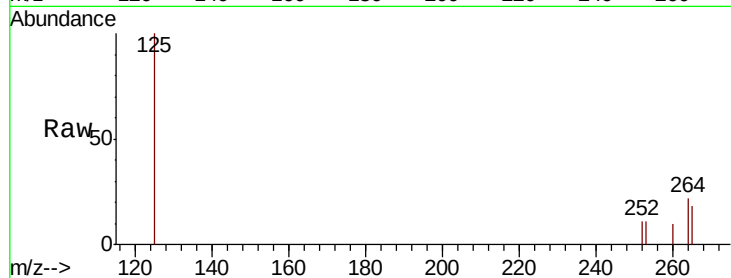
ClientSampleId :

JLMA6

Tot Ion:	252	Resp:	4754
Ion Ratio	Lower	Upper	
252	100		
253	93.6	22.8	34.2#
125	891.3	18.4	27.6#

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.083 ng/ul

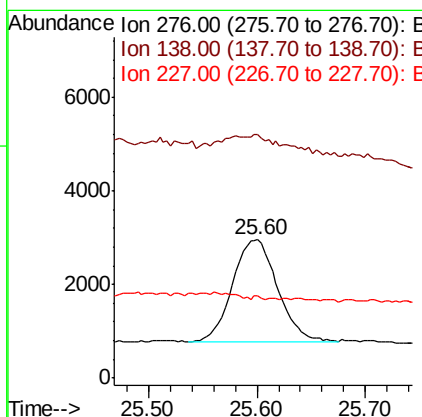
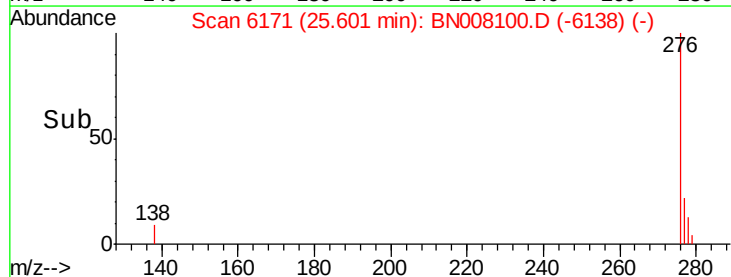
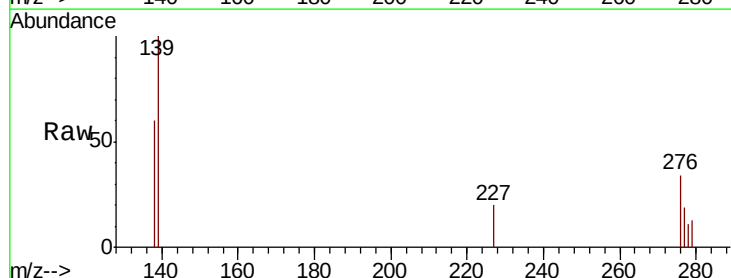
RT: 25.60 min Scan# 6171

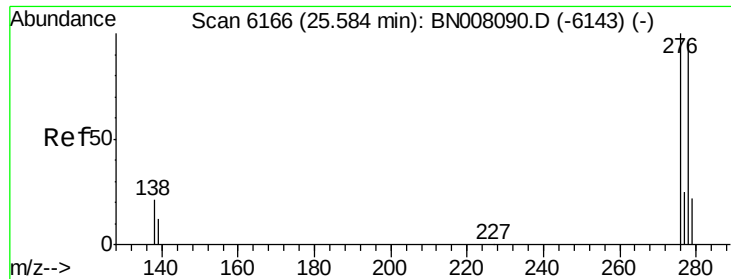
Delta R.T. 0.01 min

Lab File: BN008100.D

Acq: 12 Oct 2019 05:49

Tgt Ion:	276	Resp:	6297
Ion Ratio	Lower	Upper	
276	100		
138	0.0	16.1	24.1#
227	1.3	0.2	0.2#





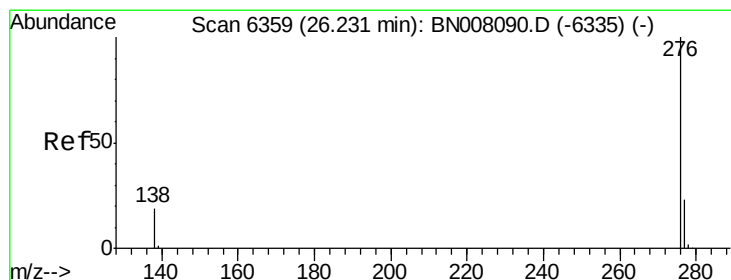
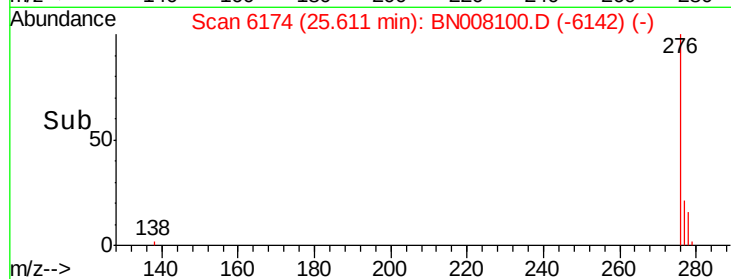
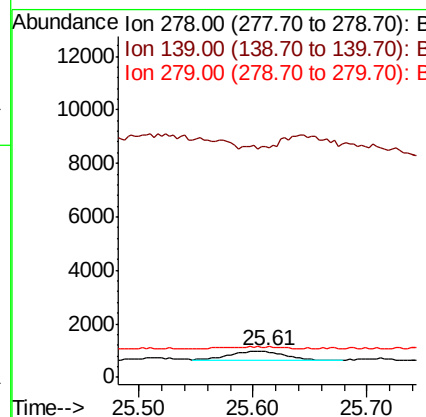
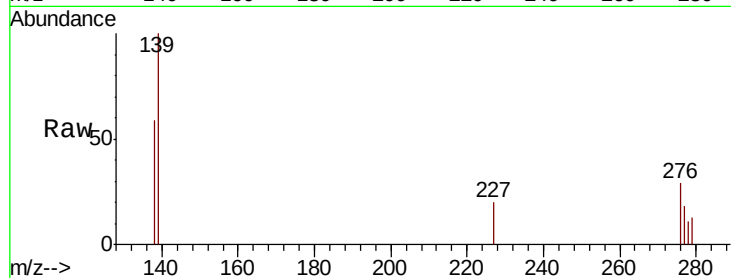
#25
Dibenzo(a,h)anthracene
Concen: 0.020 ng/ul
RT: 25.61 min Scan# 6174
Delta R.T. 0.01 min
Lab File: BN008100.D
Acq: 12 Oct 2019 05:49

Instrument :
BNA_N
ClientSampleId :
JLMA6

Tot Ion	Ratio	Lower	Upper
278	100		
139	888.0	15.0	22.6#
279	117.1	22.4	33.6#

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#26
Benzo(g,h,i)perylene
Concen: 0.285 ng/ul
RT: 26.26 min Scan# 6369
Delta R.T. 0.01 min
Lab File: BN008100.D
Acq: 12 Oct 2019 05:49

Tgt Ion	Ratio	Lower	Upper
276	100		
138	71.6	17.0	25.4#
277	34.6	20.4	30.6#

