

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121818\
 Data File : BN004090.D
 Acq On : 18 Dec 2018 23:09
 Operator : JU/SJ
 Sample : J6271-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E26

Manual Integrations
 APPROVED

Sohil
 12/19/2018 4:16:44 PM

Quant Time: Dec 19 04:32:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 04:08:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	1721	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	8398	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5199	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	13584m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	14270m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	12797m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	3093	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	9924m	0.25	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.26	178	1506m	0.034	ng/ul	
13) Anthracene	17.35	178	908m	0.025	ng/ul	
15) Fluoranthene	19.27	202	1435m	0.027	ng/ul	
18) Benzo(a)anthracene	21.38	228	1288	0.029	ng/ul#	59
19) Chrysene	21.44	228	1221	0.024	ng/ul#	64
24) Indeno(1,2,3-cd)pyrene	26.08	276	1150	0.022	ng/ul#	96

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

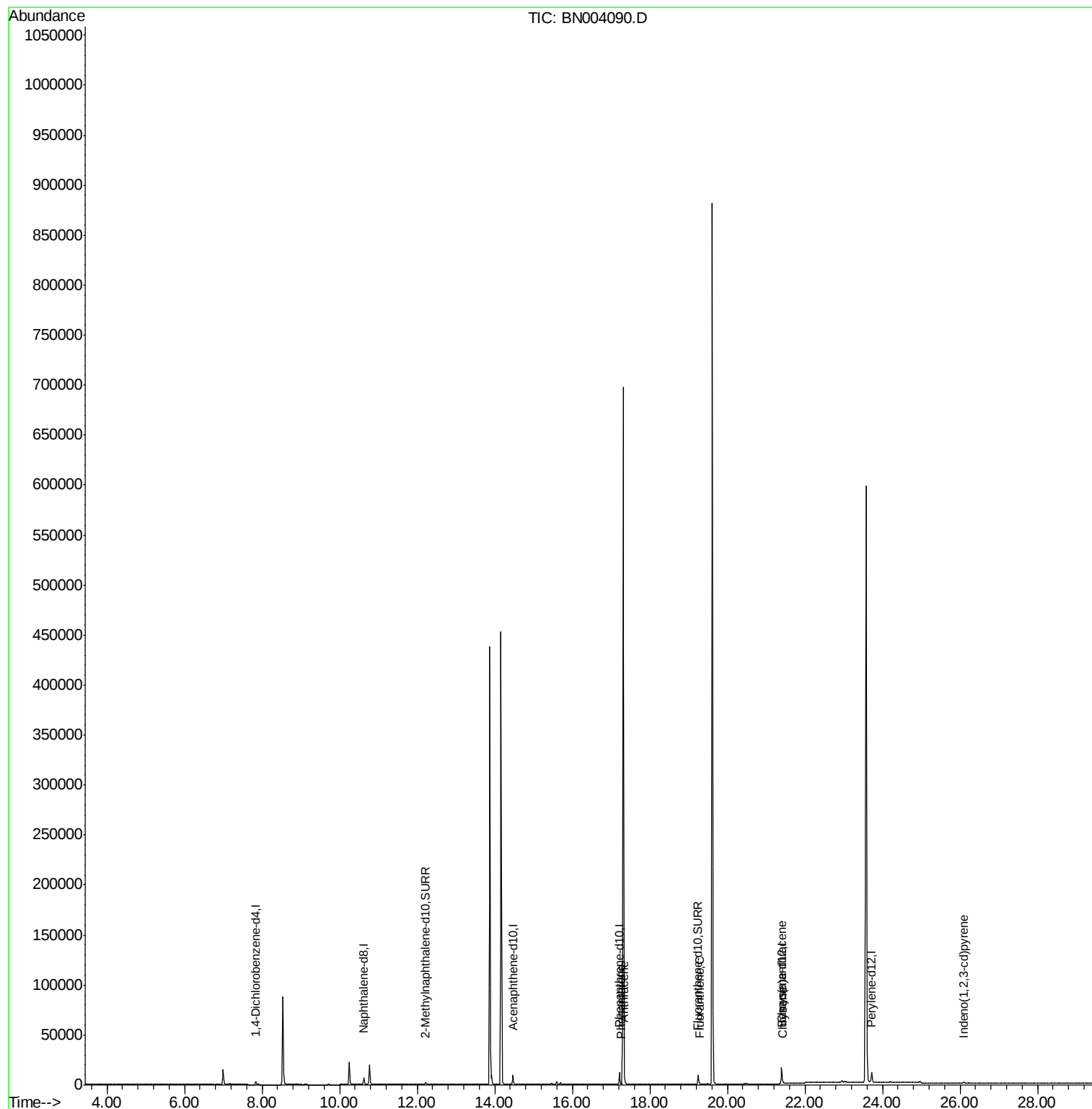
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121818\
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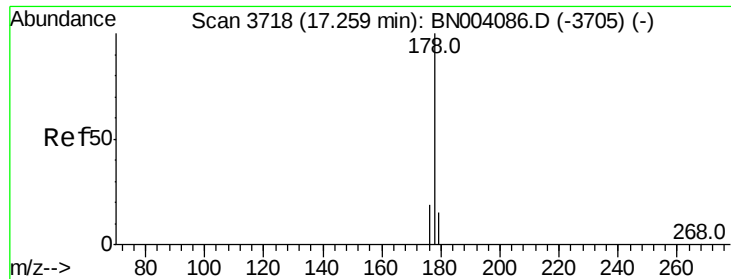
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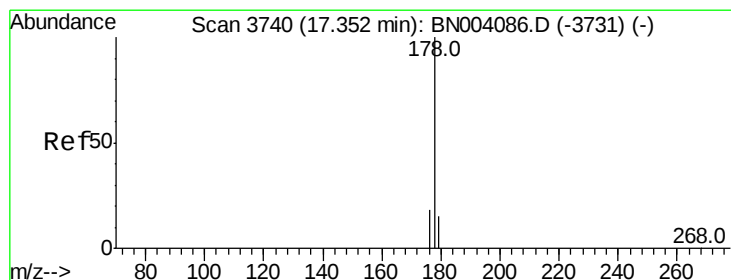
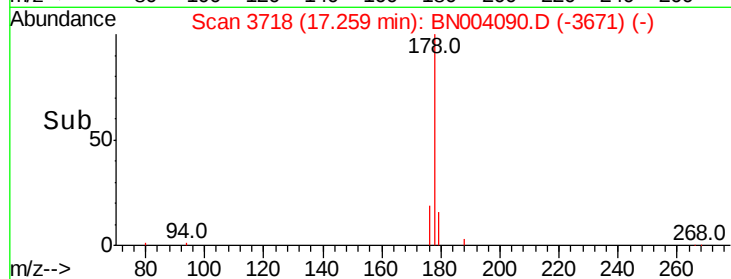
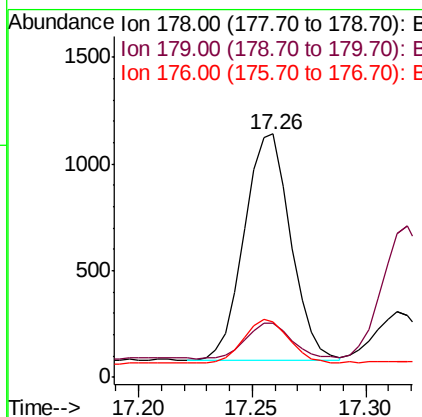
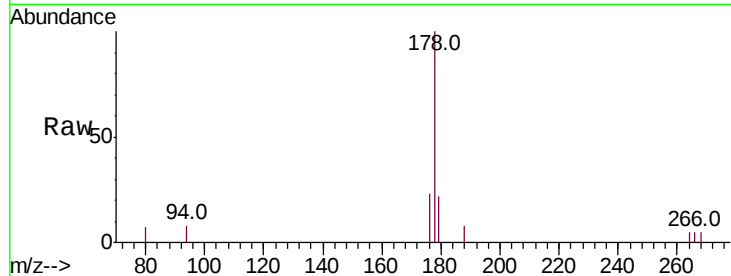
#12
Phenanthrene
Concen: 0.034 ng/ul m
RT: 17.26 min Scan# 3718
Delta R.T. -0.00 min
Lab File: BN004090.D
Acq: 18 Dec 2018 23:09

Instrument :
BNA_N
ClientSampleId :
F9E26

Tot Ion	Ratio	Lower	Upper
178	100		
179	22.3	12.5	18.7#
176	23.0	15.0	22.4#

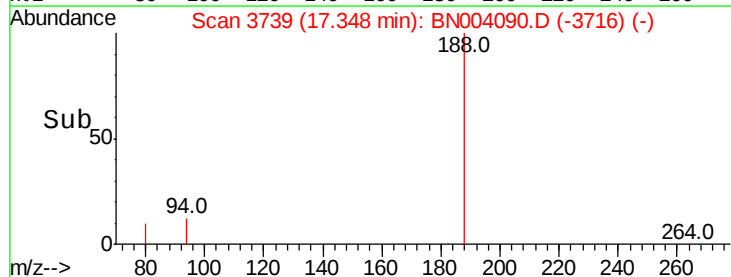
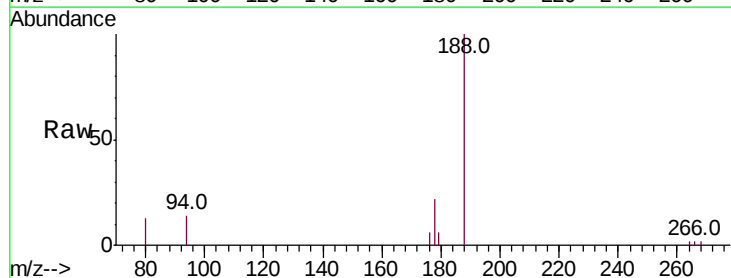
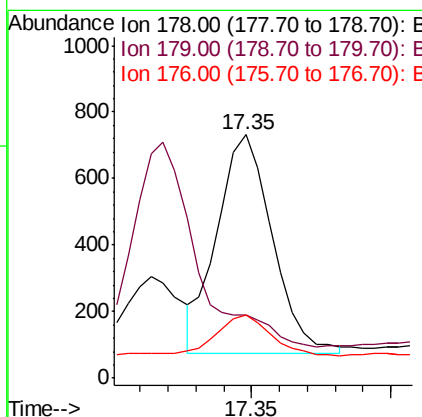
Manual Integrations
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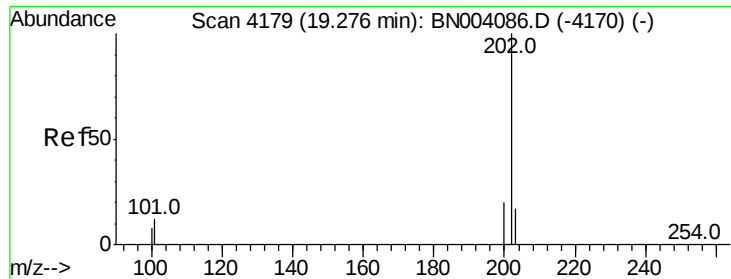
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#13
Anthracene
Concen: 0.025 ng/ul m
RT: 17.35 min Scan# 3739
Delta R.T. -0.00 min
Lab File: BN004090.D
Acq: 18 Dec 2018 23:09

Tgt Ion	Ratio	Lower	Upper
178	100		
179	25.8	12.3	18.5#
176	25.8	14.8	22.2#





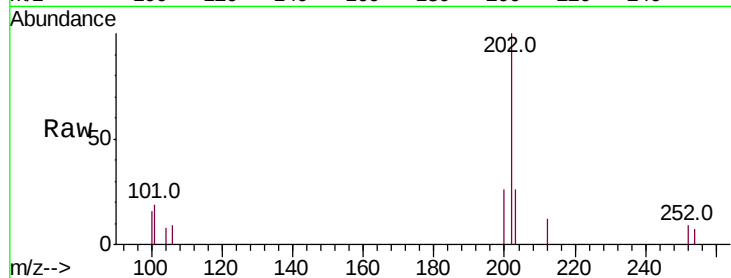
#15
Fluoranthene
Concen: 0.027 ng/ul m
RT: 19.27 min Scan# 4178
Delta R.T. -0.00 min
Lab File: BN004090.D
Acq: 18 Dec 2018 23:09

Instrument :
BNA_N
ClientSampleId :
F9E26

Tot Ion	Ratio	Resp	Lower	Upper
202	100	1435		
101	19.4	0.0	30.7	
100	15.9	0.0	28.1	

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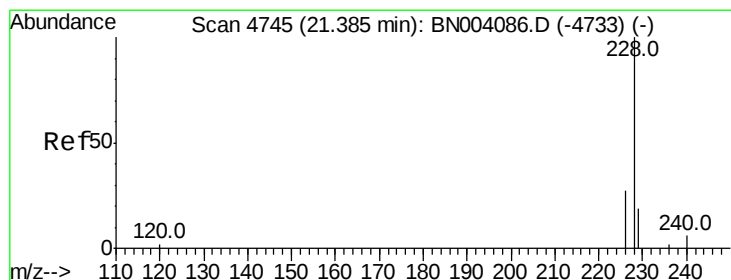
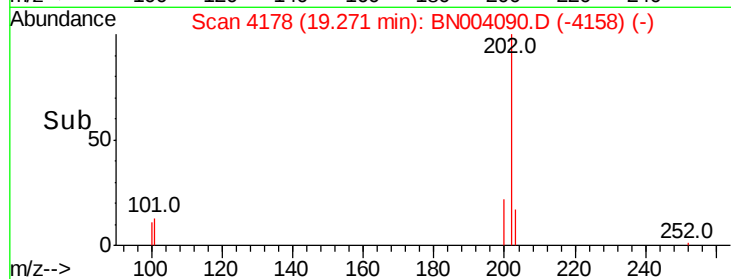
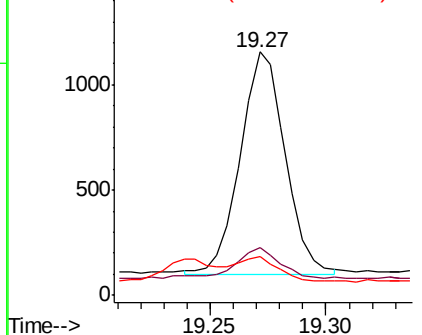


Abundance

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: 0.029 ng/ul
RT: 21.38 min Scan# 4745
Delta R.T. -0.00 min
Lab File: BN004090.D
Acq: 18 Dec 2018 23:09

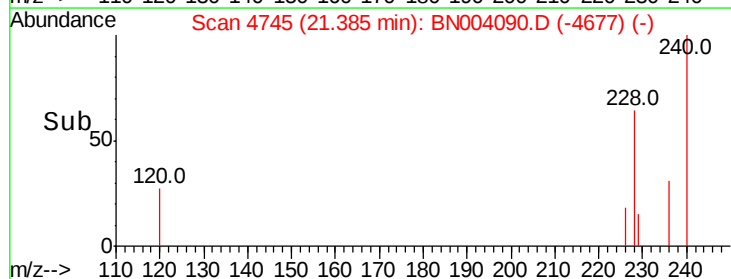
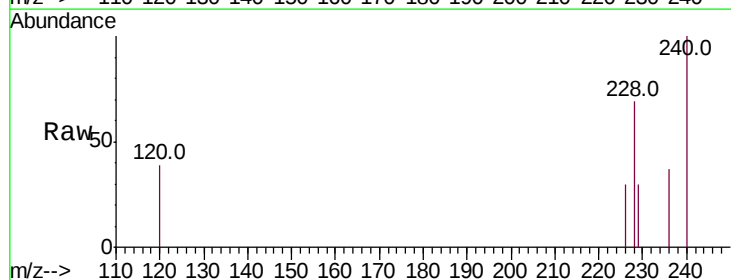
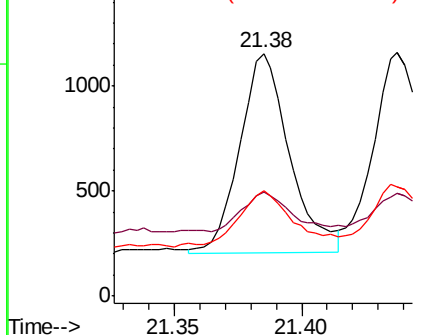
Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1288		
229	42.8	15.6	23.4#	
226	43.3	21.1	31.7#	

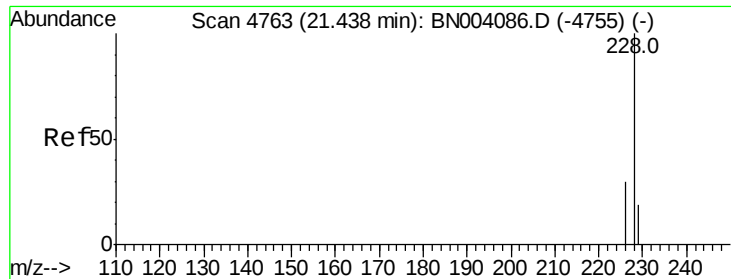
Abundance

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: 0.024 ng/ul

RT: 21.44 min Scan# 4763

Delta R.T. -0.00 min

Lab File: BN004090.D

Acq: 18 Dec 2018 23:09

Instrument :

BNA_N

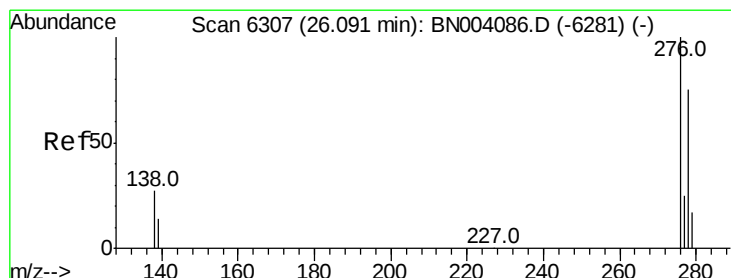
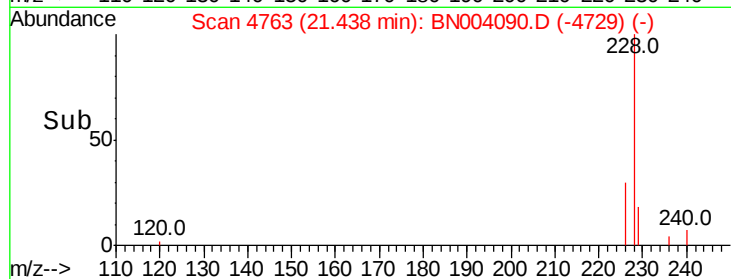
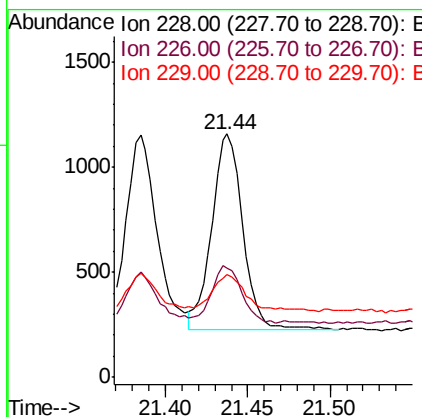
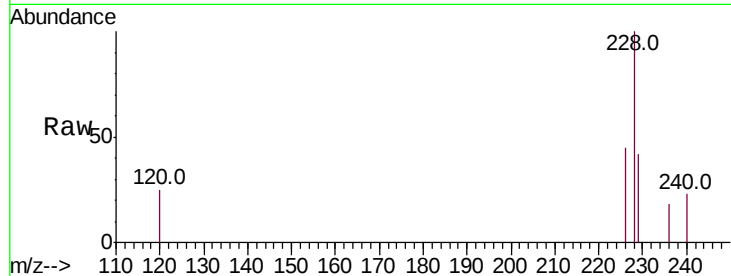
ClientSampleId :

F9E26

Tot Ion:	228	Resp:	1221
Ion Ratio	Lower	Upper	
228	100		
226	45.0	24.0	36.0#
229	42.2	15.7	23.5#

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.022 ng/ul

RT: 26.08 min Scan# 6305

Delta R.T. -0.01 min

Lab File: BN004090.D

Acq: 18 Dec 2018 23:09

Tgt Ion:	276	Resp:	1150
Ion Ratio	Lower	Upper	
276	100		
138	27.3	20.3	30.5
227	0.0	0.2	0.2#

