

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121818\
 Data File : BN004079.D
 Acq On : 18 Dec 2018 16:43
 Operator : JU/SJ
 Sample : J6271-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E73

Manual Integrations
 APPROVED

Sohil
 12/19/2018 4:16:00 PM

Quant Time: Dec 19 03:39:13 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 01:54:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	1510	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	7599	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5297	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	12861m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	14020m	0.40	ng/ul	0.00
20) Perylene-d12	23.73	264	12417m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	4787	0.41	ng/ul	0.00
14) Fluoranthene-d10	19.25	212	16421m	0.44	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.68	128	14361	0.673	ng/ul	97
5) 2-Methylnaphthalene	12.29	142	20387	1.368	ng/ul	100
12) Phenanthrene	17.26	178	1869m	0.044	ng/ul	
15) Fluoranthene	19.28	202	1187m	0.024	ng/ul	
18) Benzo(a)anthracene	21.39	228	1243m	0.028	ng/ul	
19) Chrysene	21.45	228	1241m	0.024	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.10	276	1662	0.033	ng/ul#	99

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

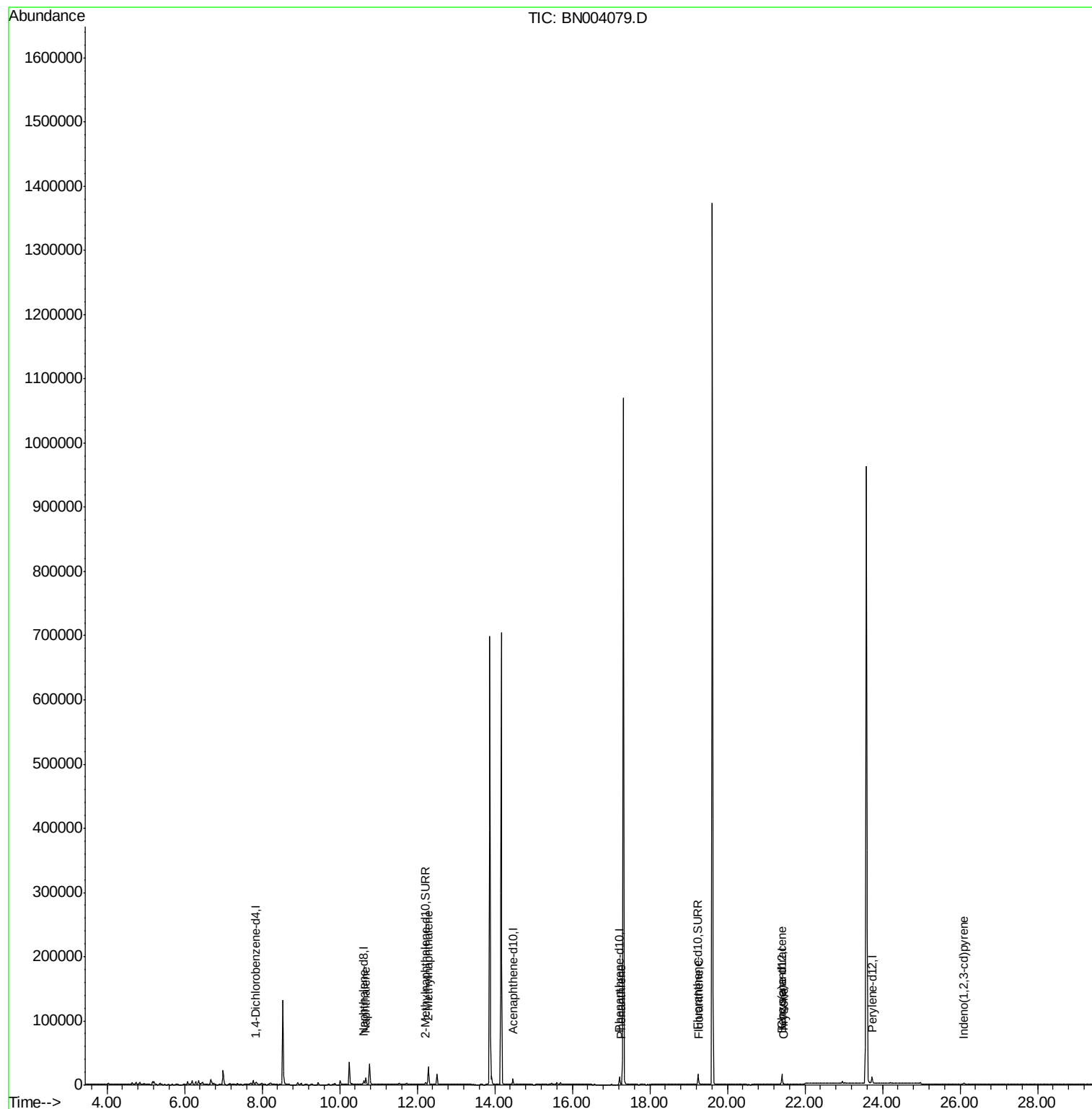
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121818\
Data File : BN004079.D
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Operator : JU/SJ
Sample : J6271-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

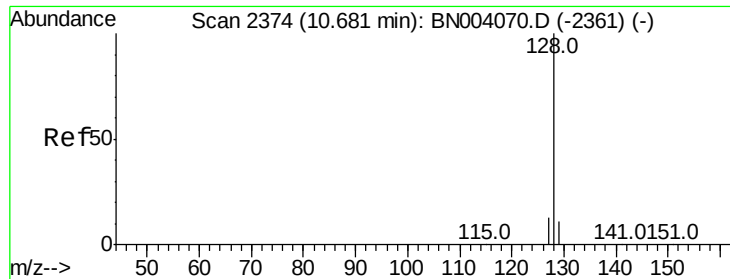
Instrument :
BNA_N
ClientSampleId :
F9E73

Quant Time: Dec 19 03:39:13 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 01:54:36 2018
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#3

Naphthalene

Concen: 0.673 ng/ul

RT: 10.68 min Scan# 2373

Delta R.T. -0.01 min

Lab File: BN004079.D

Acq: 18 Dec 2018 16:43

Instrument :

BNA_N

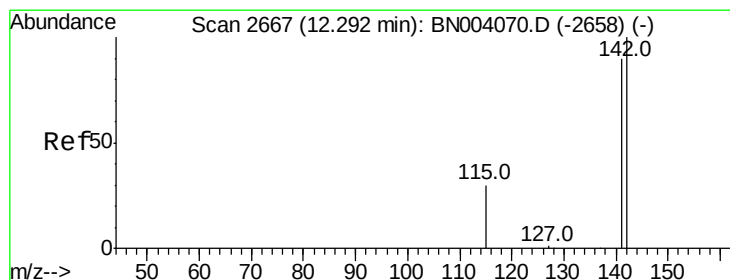
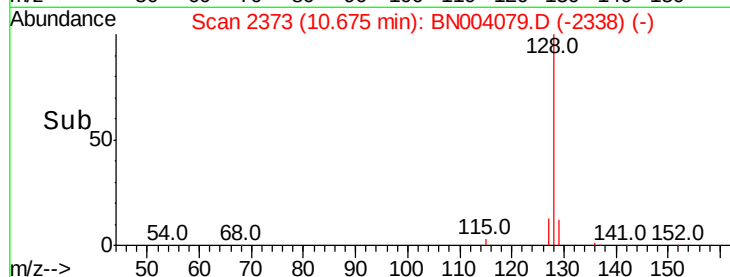
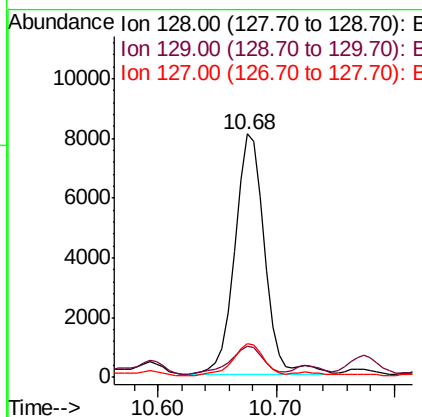
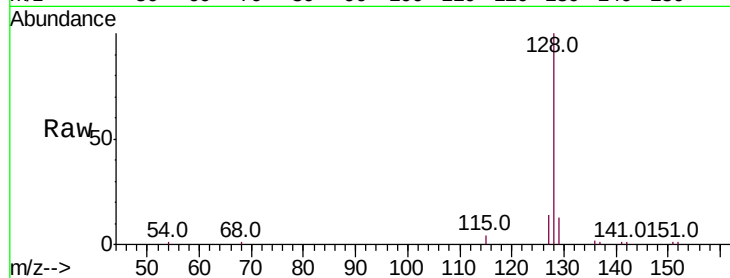
ClientSampleId :

F9E73

Tot Ion:	128	Resp:	14361
Ion Ratio	Lower	Upper	
128	100		
129	12.9	9.0	13.6
127	13.7	10.5	15.7

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#5

2-Methylnaphthalene

Concen: 1.368 ng/ul

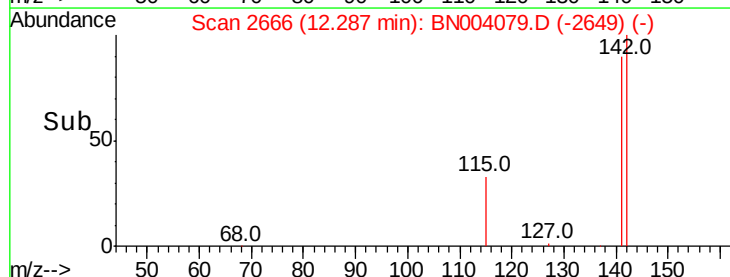
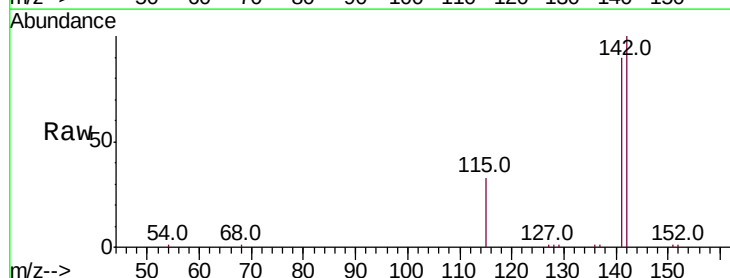
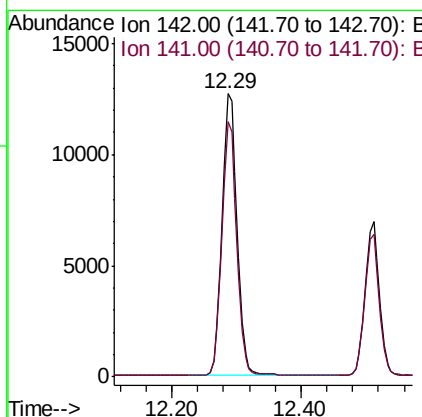
RT: 12.29 min Scan# 2666

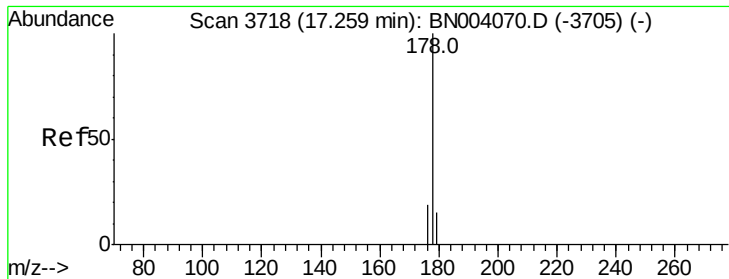
Delta R.T. -0.01 min

Lab File: BN004079.D

Acq: 18 Dec 2018 16:43

Tgt Ion:	142	Resp:	20387
Ion Ratio	Lower	Upper	
142	100		
141	89.5	71.5	107.3





#12

Phenanthrene

Concen: 0.044 ng/ul m

RT: 17.26 min Scan# 3718

Delta R.T. 0.00 min

Lab File: BN004079.D

Acq: 18 Dec 2018 16:43

Instrument :

BNA_N

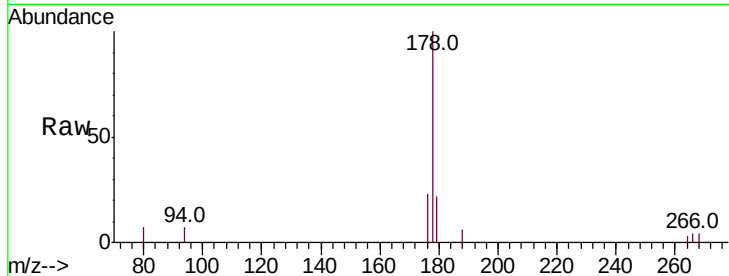
ClientSampleId :

F9E73

Tot Ion:178	Resp:	1869
Ion Ratio	Lower	Upper
178	100	
179	21.6	12.5 18.7#
176	22.7	15.0 22.4#

Manual Integrations
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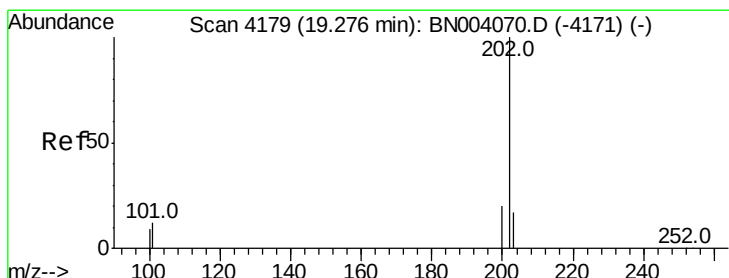
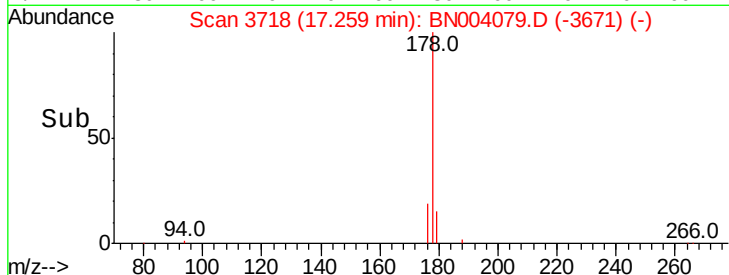
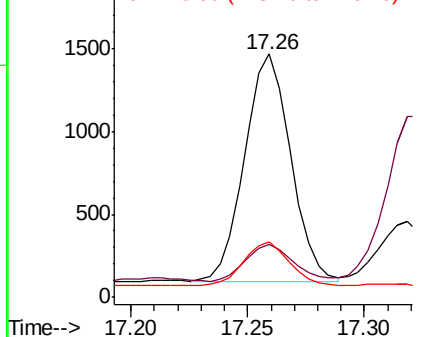
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#15

Fluoranthene

Concen: 0.024 ng/ul m

RT: 19.28 min Scan# 4179

Delta R.T. 0.00 min

Lab File: BN004079.D

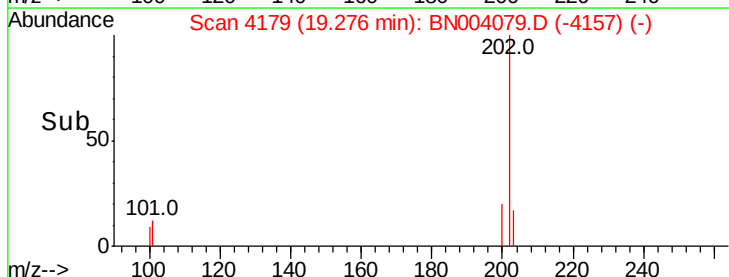
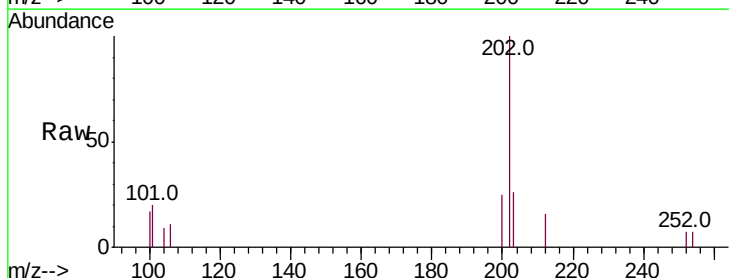
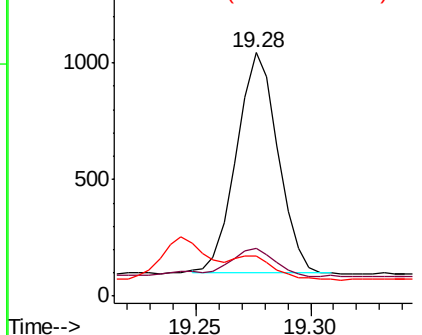
Acq: 18 Dec 2018 16:43

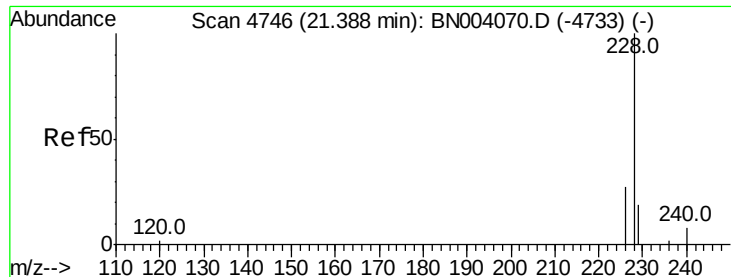
Tgt Ion:202	Resp:	1187
Ion Ratio	Lower	Upper
202	100	
101	19.5	0.0 30.7
100	16.8	0.0 28.1

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





#18

Benzo(a)anthracene

Concen: 0.028 ng/ul m

RT: 21.39 min Scan# 4747

Delta R.T. 0.00 min

Lab File: BN004079.D

Acq: 18 Dec 2018 16:43

Instrument :

BNA_N

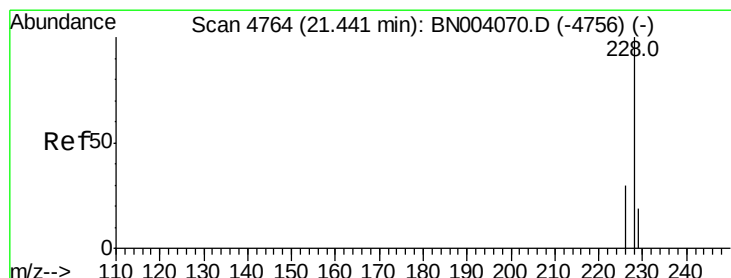
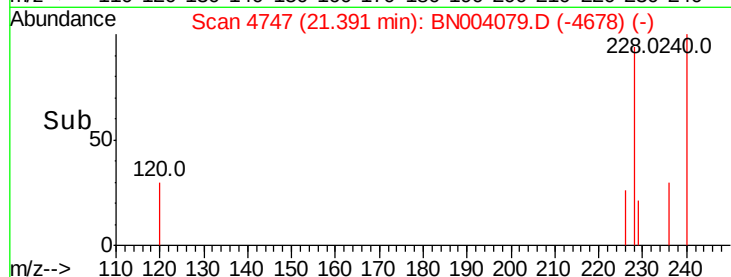
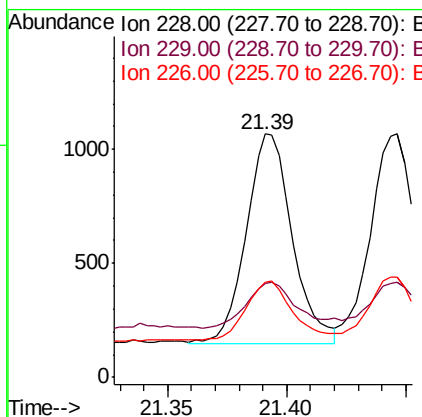
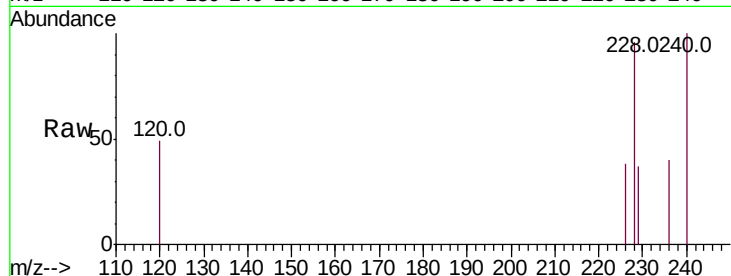
ClientSampled :

F9E73

Tot Ion	Ratio	Lower	Upper
228	100		
229	38.6	15.6	23.4#
226	39.3	21.1	31.7#

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#19

Chrysene

Concen: 0.024 ng/ul m

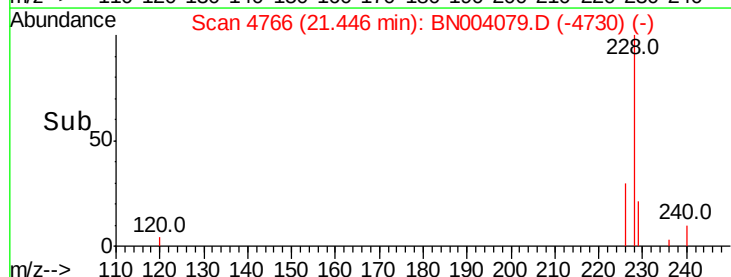
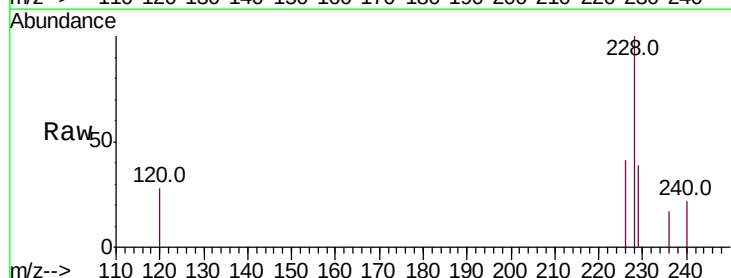
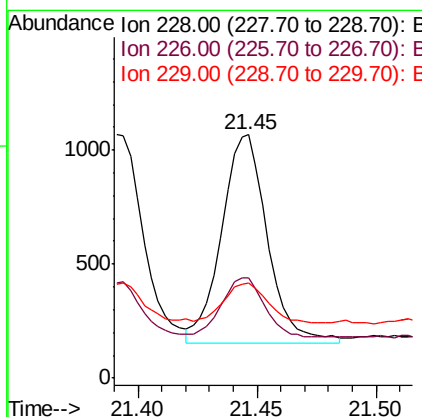
RT: 21.45 min Scan# 4766

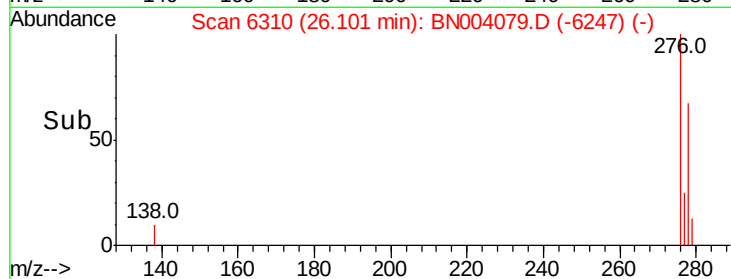
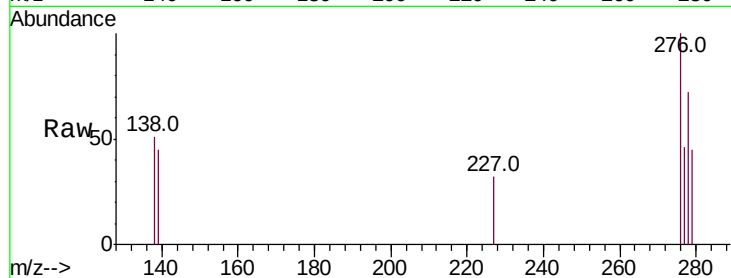
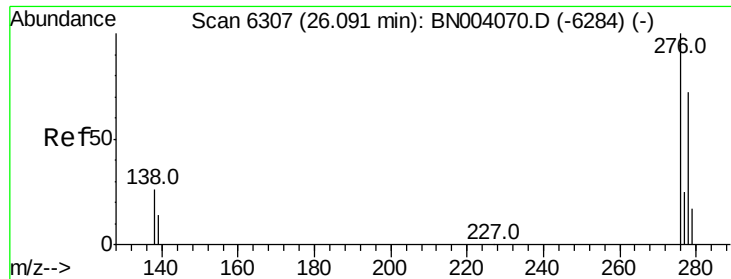
Delta R.T. 0.01 min

Lab File: BN004079.D

Acq: 18 Dec 2018 16:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	41.3	24.0	36.0#
229	39.1	15.7	23.5#





#24

Indeno(1,2,3-cd)pyrene

Concen: 0.033 ng/ul

RT: 26.10 min Scan# 6310

Delta R.T. 0.01 min

Lab File: BN004079.D

Acq: 18 Dec 2018 16:43

Instrument :

BNA_N

ClientSampleId :

F9E73

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.8	20.3	30.5
227	0.8	0.2	0.2

Manual Integrations
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