

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003082.D
 Acq On : 11 Oct 2018 01:47
 Operator : MJ/SJ
 Sample : J5230-15
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Z15

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:45:58 PM

Quant Time: Oct 11 08:34:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 08:10:30 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1701	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	7177	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	4262	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.01	188	9215m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	7036m	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	4955m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	4683	0.42	ng/ul	-0.01
14) Fluoranthene-d10	19.06	212	10772m	0.41	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.06	178	640m	0.025	ng/ul	
15) Fluoranthene	19.09	202	1490m	0.049	ng/ul	
17) Pyrene	19.44	202	1469	0.054	ng/ul#	77
18) Benzo(a)anthracene	21.22	228	672	0.030	ng/ul#	56
19) Chrysene	21.27	228	728	0.032	ng/ul#	63
24) Indeno(1,2,3-cd)pyrene	25.69	276	427	0.023	ng/ul#	97
26) Benzo(g,h,i)perylene	26.36	276	434	0.028	ng/ul#	21

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

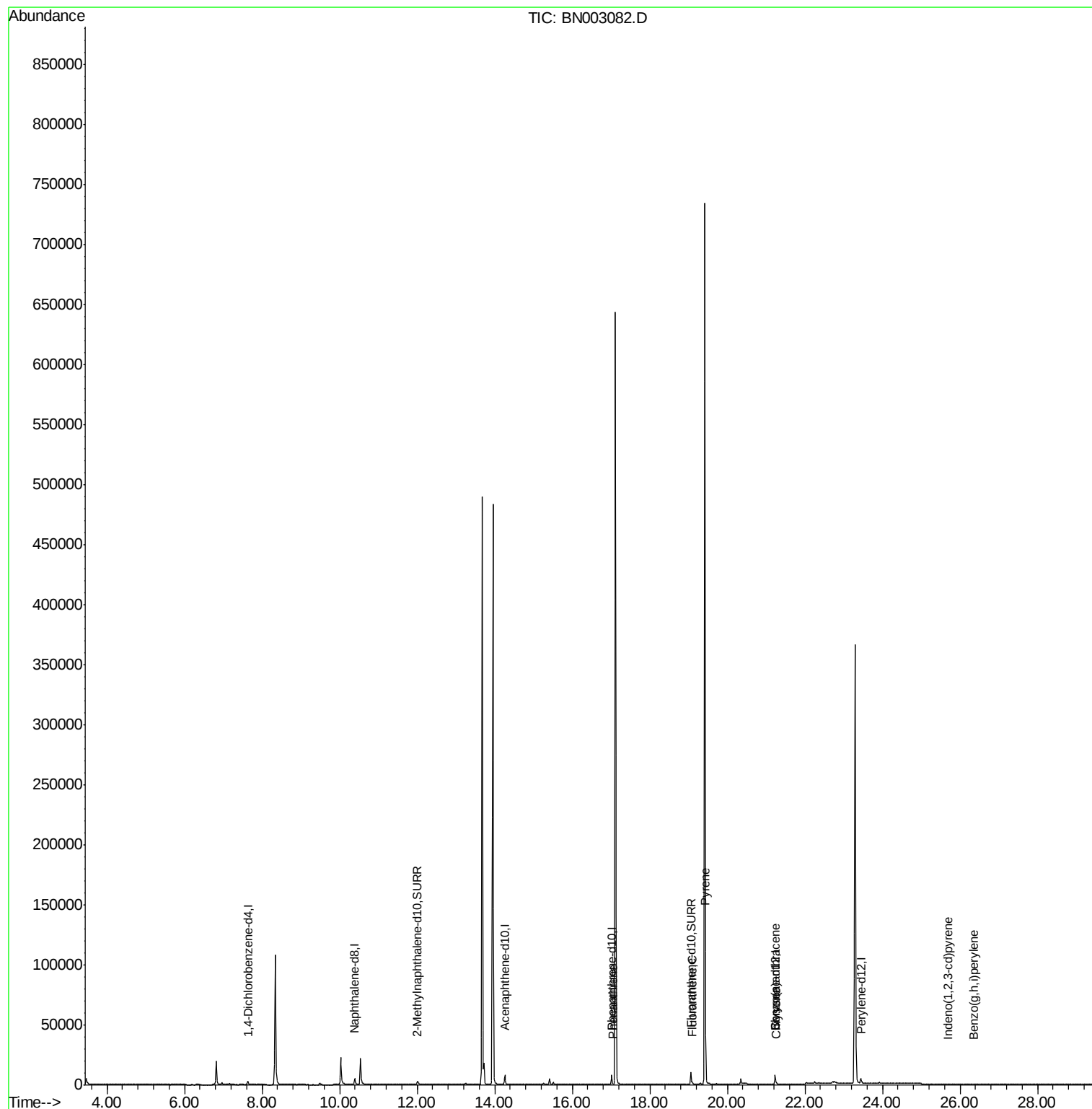
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003082.D
Acq On : 11 Oct 2018 01:47
Operator : MJ/SJ
Sample : J5230-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

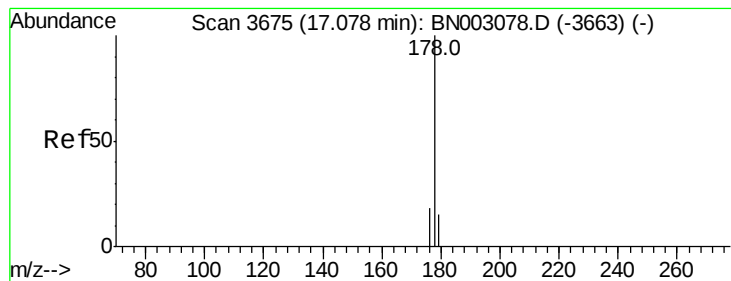
Instrument :
BNA_N
ClientSampleId :
A3Z15

Quant Time: Oct 11 08:34:55 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 08:10:30 2018
Response via : Initial Calibration

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#12

Phenanthrene

Concen: 0.025 ng/ul m

RT: 17.06 min Scan# 3670

Delta R.T. -0.02 min

Lab File: BN003082.D

Acq: 11 Oct 2018 01:47

Instrument :

BNA_N

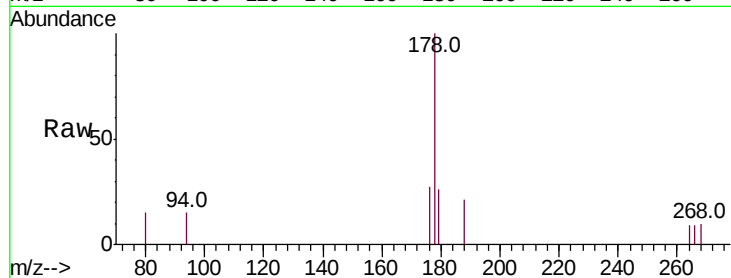
ClientSampleId :

A3Z15

Tot Ion:	178	Resp:	640
Ion Ratio	Lower	Upper	
178	100		
179	26.0	12.9	19.3#
176	27.4	15.4	23.2#

Manual Integrations
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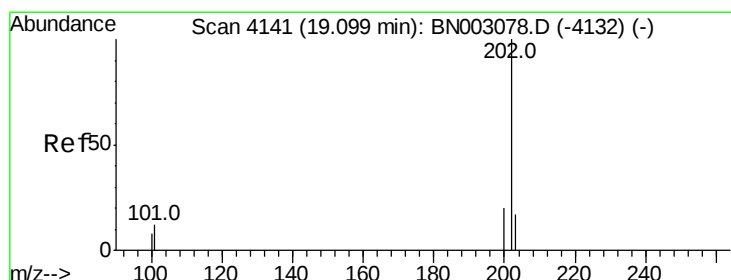
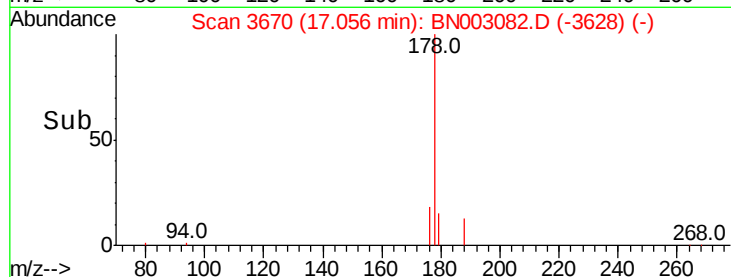
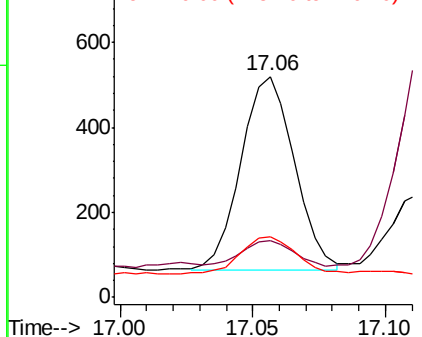


Abundance

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: 0.049 ng/ul m

RT: 19.09 min Scan# 4138

Delta R.T. -0.01 min

Lab File: BN003082.D

Acq: 11 Oct 2018 01:47

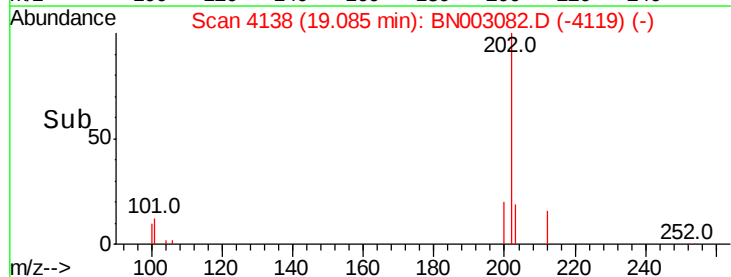
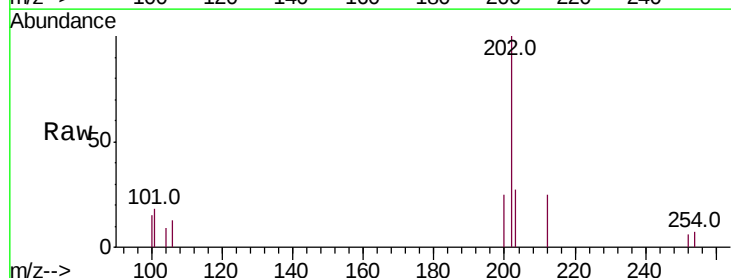
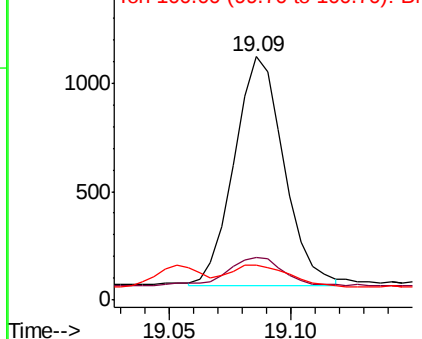
Tgt Ion:	202	Resp:	1490
Ion Ratio	Lower	Upper	
202	100		
101	17.7	0.0	32.3
100	14.5	0.0	29.1

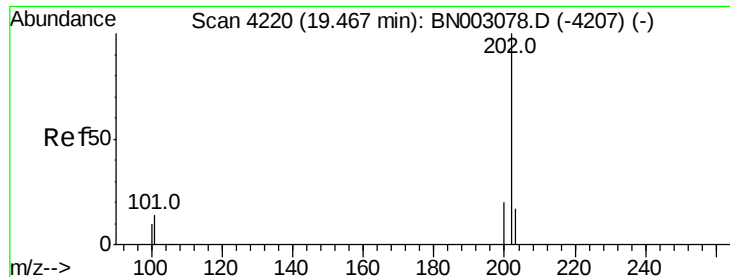
Abundance

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





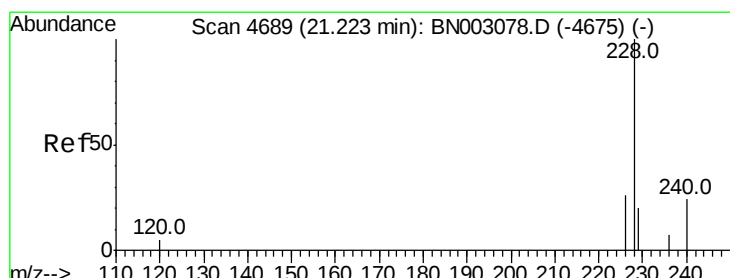
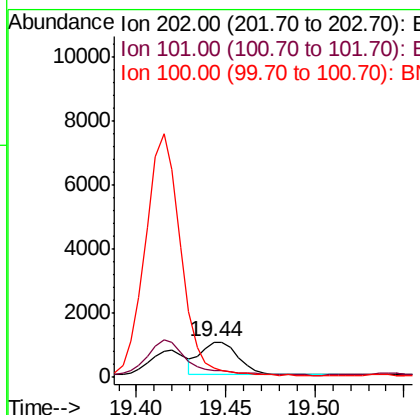
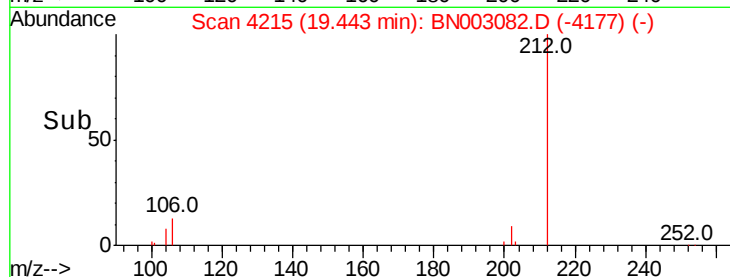
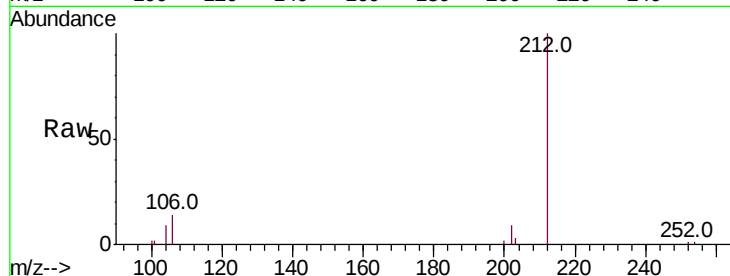
#17
Pvrene
Concen: 0.054 ng/ul
RT: 19.44 min Scan# 4215
Delta R.T. -0.02 min
Lab File: BN003082.D
Acq: 11 Oct 2018 01:47

Instrument :
BNA_N
ClientSampled :
A3Z15

Tot Ion	Ratio	Lower	Upper
202	100		
101	20.5	11.9	17.9#
100	25.8	9.9	14.9#

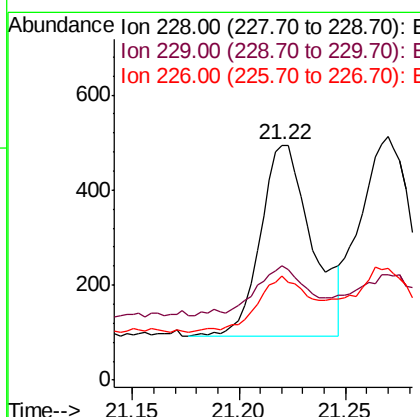
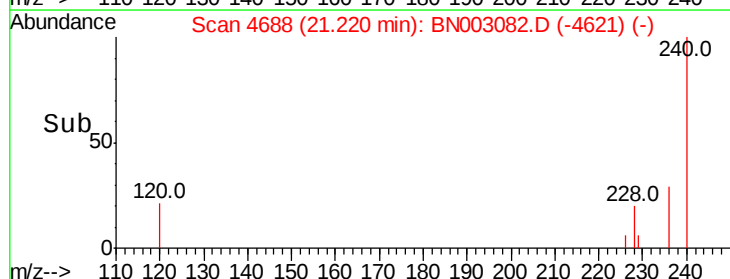
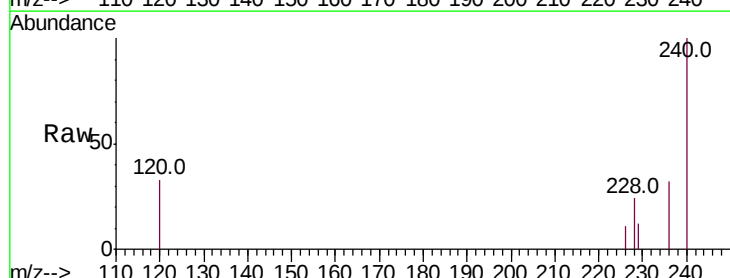
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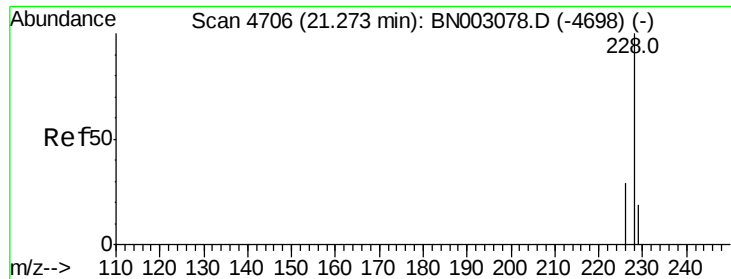
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#18
Benzo(a)anthracene
Concen: 0.030 ng/ul
RT: 21.22 min Scan# 4688
Delta R.T. -0.00 min
Lab File: BN003082.D
Acq: 11 Oct 2018 01:47

Tgt Ion	Ratio	Lower	Upper
228	100		
229	48.6	16.2	24.2#
226	44.5	22.3	33.5#





#19

Chrysene

Concen: 0.032 ng/ul

RT: 21.27 min Scan# 4705

Delta R.T. -0.00 min

Lab File: BN003082.D

Acq: 11 Oct 2018 01:47

Instrument :

BNA_N

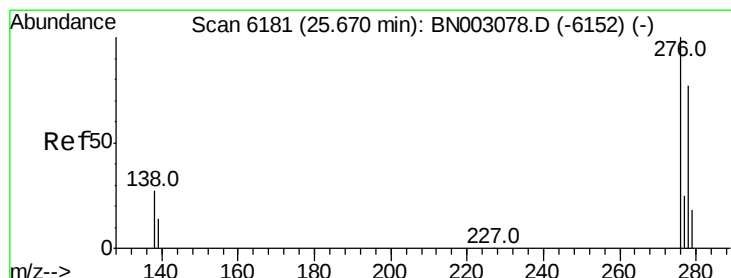
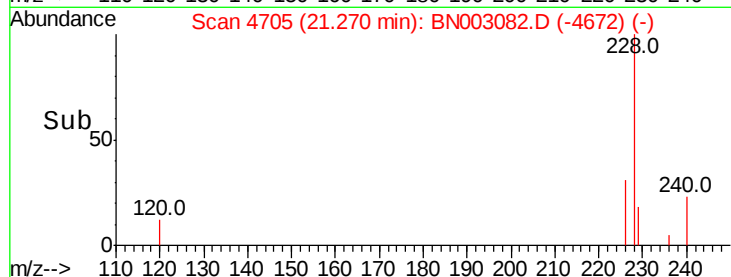
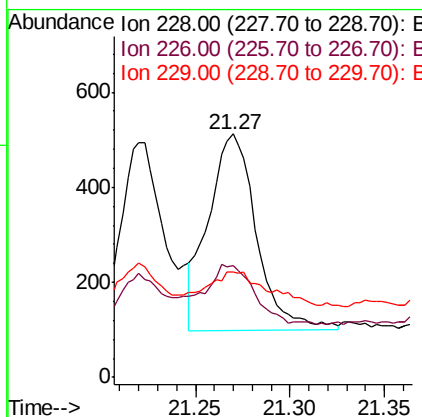
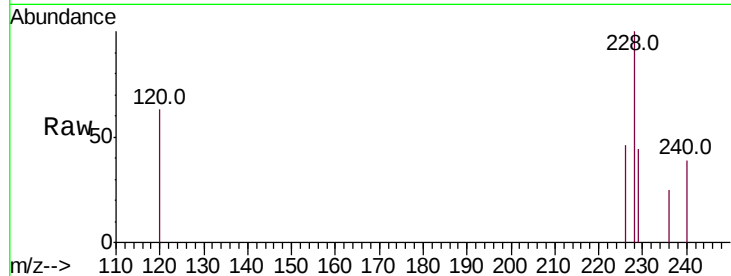
ClientSampled :

A3Z15

Tot Ion:228	Resp:	728
Ion Ratio	Lower	Upper
228 100		
226 45.9	24.2	36.4#
229 43.6	16.7	25.1#

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.023 ng/ul

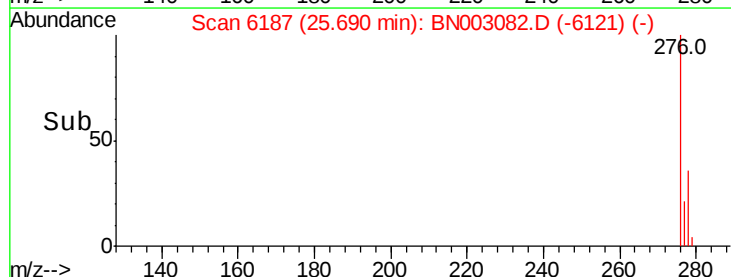
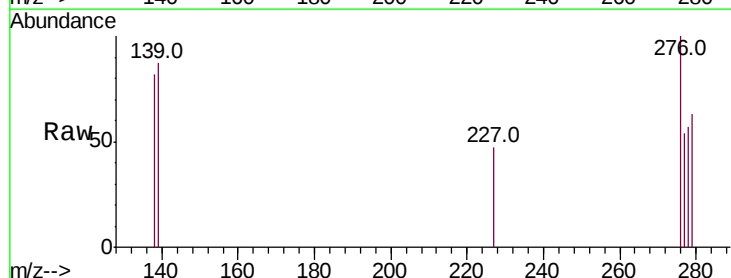
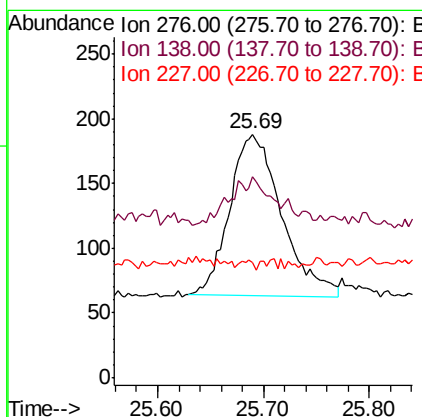
RT: 25.69 min Scan# 6187

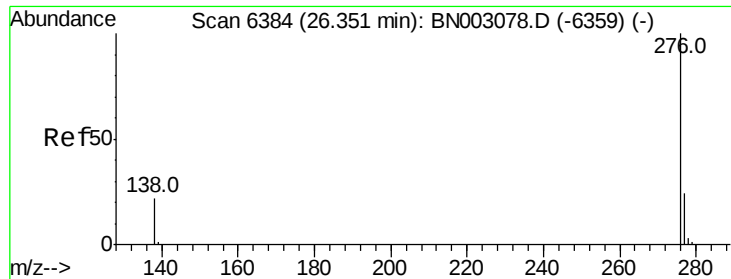
Delta R.T. 0.02 min

Lab File: BN003082.D

Acq: 11 Oct 2018 01:47

Tgt Ion:276	Resp:	427
Ion Ratio	Lower	Upper
276 100		
138 25.5	21.5	32.3
227 1.4	0.3	0.5#





#26

Benzo(a,h,i)perylene

Concen: 0.028 ng/ul

RT: 26.36 min Scan# 6387

Delta R.T. 0.01 min

Lab File: BN003082.D

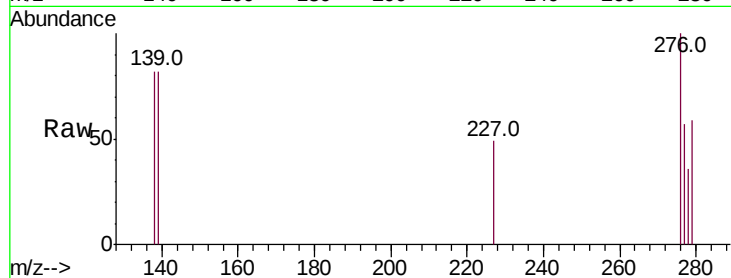
Acq: 11 Oct 2018 01:47

Instrument :

BNA_N

ClientSampleId :

A3Z15



Tot Ion: 276 Resp: 434

Ion Ratio Lower Upper

276 100

138 82.3 23.0 34.4#

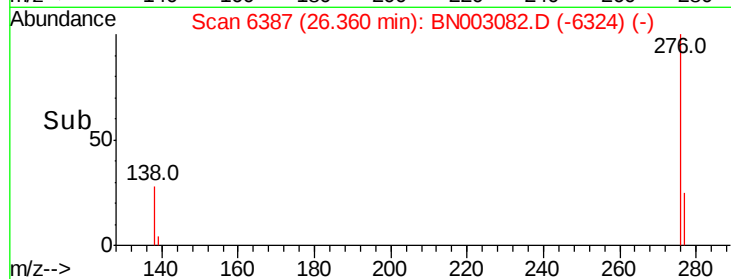
277 57.1 22.0 33.0#

Manual Integrations

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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

