

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003085.D
 Acq On : 11 Oct 2018 03:33
 Operator : MJ/SJ
 Sample : J5295-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Z02

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:46:06 PM

Quant Time: Oct 11 08:48:02 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	1551	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	6509	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	3823	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.01	188	8395m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	6707m	0.40	ng/ul	-0.01
20) Perylene-d12	23.44	264	4852m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	3490	0.35	ng/ul	-0.01
14) Fluoranthene-d10	19.05	212	8609m	0.36	ng/ul	-0.01
Target Compounds				Ovalue		
3) Naphthalene	10.44	128	381	0.023	ng/ul#	56
9) Fluorene	15.32	166	694	0.046	ng/ul#	89
12) Phenanthrene	17.05	178	12837	0.549	ng/ul	100
13) Anthracene	17.15	178	3192m	0.144	ng/ul	
15) Fluoranthene	19.09	202	30570m	1.113	ng/ul	
17) Pyrene	19.45	202	27216m	1.045	ng/ul	
18) Benzo(a)anthracene	21.21	228	13074	0.606	ng/ul#	96
19) Chrysene	21.26	228	13362m	0.610	ng/ul	
21) Benzo(b)fluoranthene	22.78	252	15764m	0.902	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	6140m	0.339	ng/ul	
23) Benzo(a)pyrene	23.34	252	10344	0.661	ng/ul#	49
24) Indeno(1,2,3-cd)pyrene	25.66	276	7304	0.406	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.65	278	1835	0.127	ng/ul#	4
26) Benzo(g,h,i)perylene	26.34	276	6637	0.437	ng/ul#	92

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

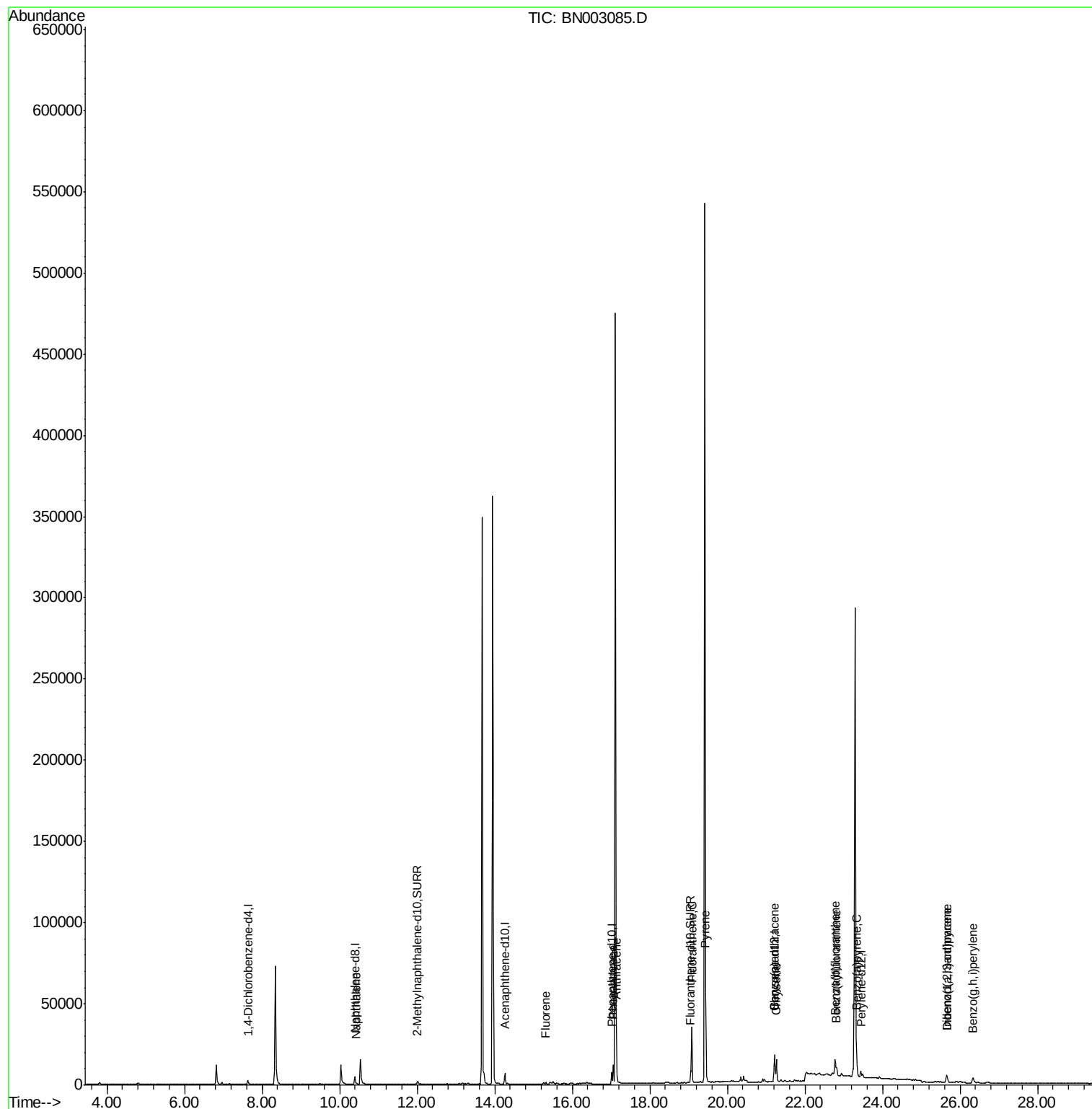
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003085.D
Acq On : 11 Oct 2018 03:33
Operator : MJ/SJ
Sample : J5295-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

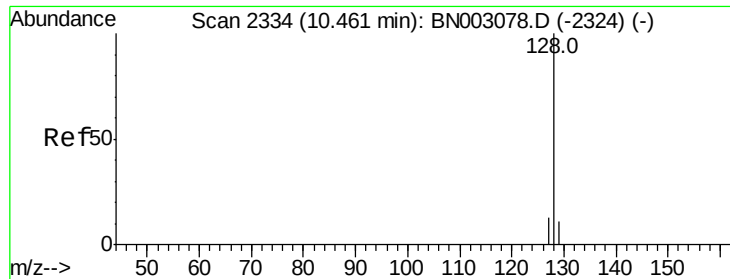
Instrument :
BNA_N
ClientSampleId :
A3Z02

Quant Time: Oct 11 08:48:02 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

Manual Integrations
APPROVED

Sohil
10/11/2018 5:46:06 PM





#3

Naphthalene

Concen: 0.023 ng/ul

RT: 10.44 min Scan# 2330

Delta R.T. -0.02 min

Lab File: BN003085.D

Acq: 11 Oct 2018 03:33

Instrument :

BNA_N

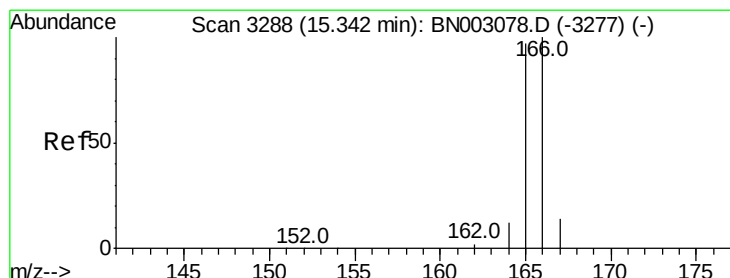
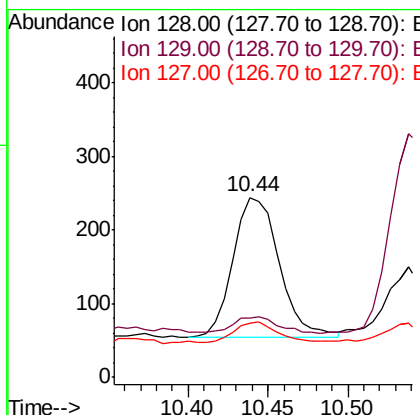
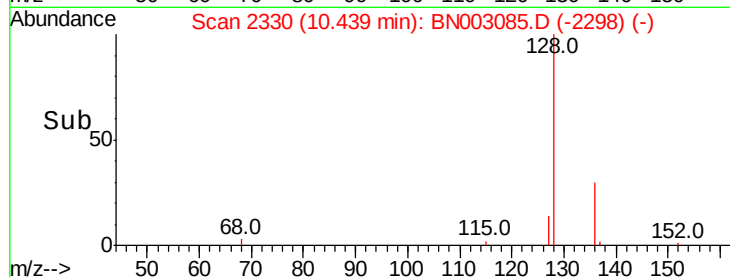
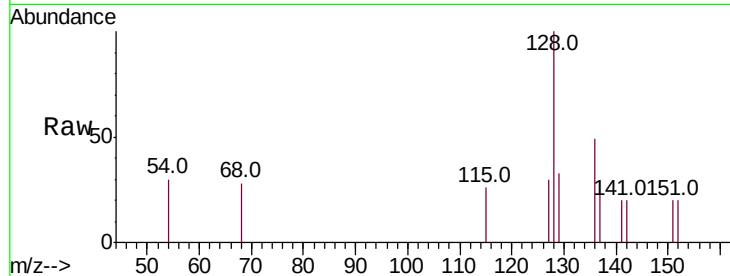
ClientSampled :

A3Z02

Tot Ion:	128	Resp:	381
Ion	Ratio	Lower	Upper
128	100		
129	33.2	10.4	15.6#
127	29.9	11.7	17.5#

Manual Integrations
APPROVED

Sohil
10/11/2018 5:46:06 PM



#9

Fluorene

Concen: 0.046 ng/ul

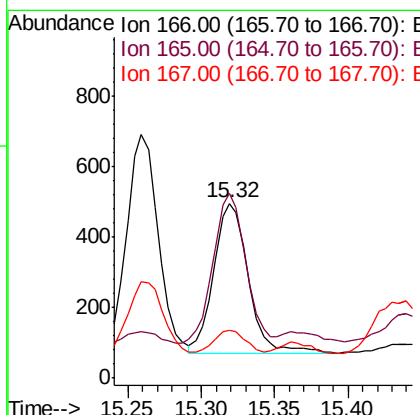
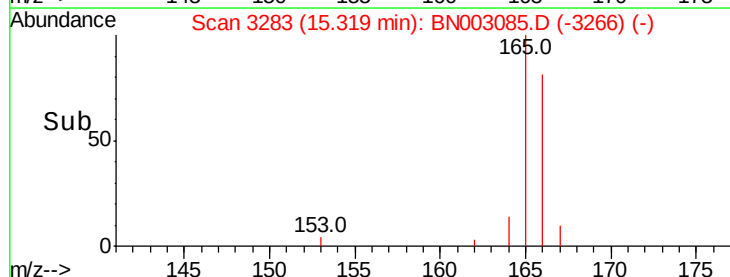
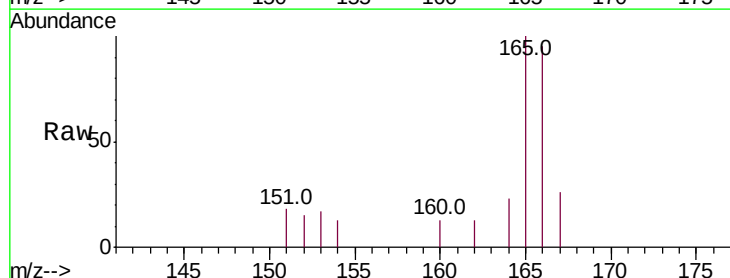
RT: 15.32 min Scan# 3283

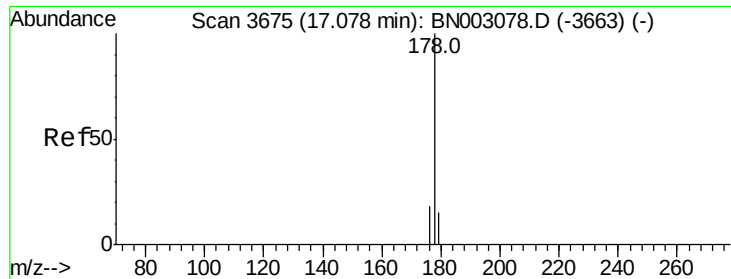
Delta R.T. -0.02 min

Lab File: BN003085.D

Acq: 11 Oct 2018 03:33

Tgt Ion:	166	Resp:	694
Ion	Ratio	Lower	Upper
166	100		
165	105.6	78.5	117.7
167	27.2	11.6	17.4#





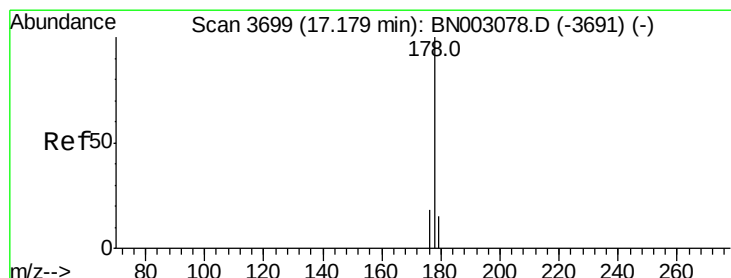
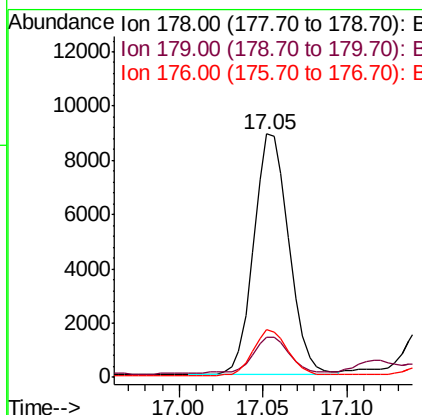
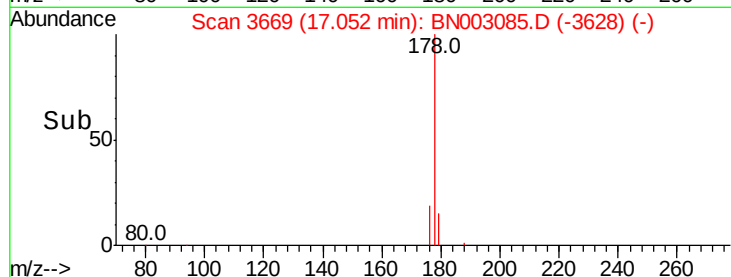
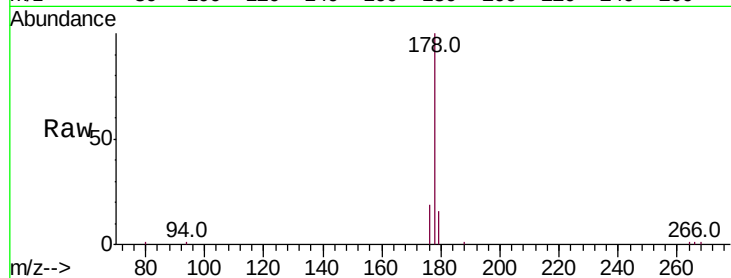
#12
Phenanthrene
Concen: 0.549 ng/ul
RT: 17.05 min Scan# 3669
Delta R.T. -0.03 min
Lab File: BN003085.D
Acq: 11 Oct 2018 03:33

Instrument :
BNA_N
ClientSampleId :
A3Z02

Tot Ion	Ratio	Lower	Upper
178	100		
179	16.3	12.9	19.3
176	19.5	15.4	23.2

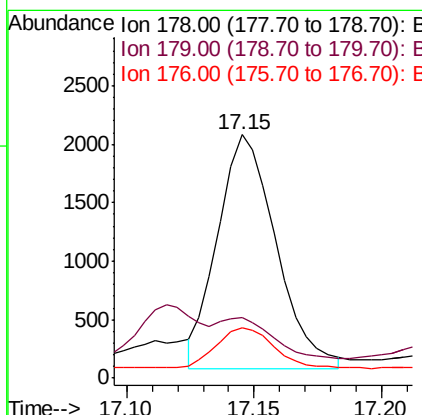
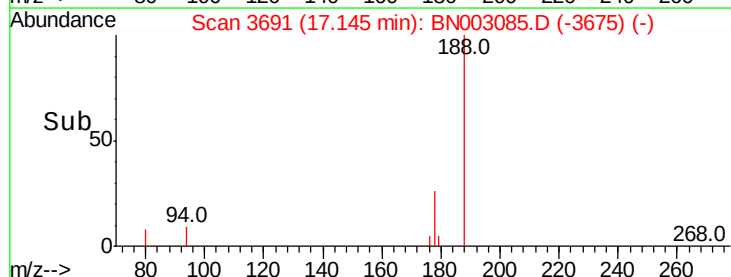
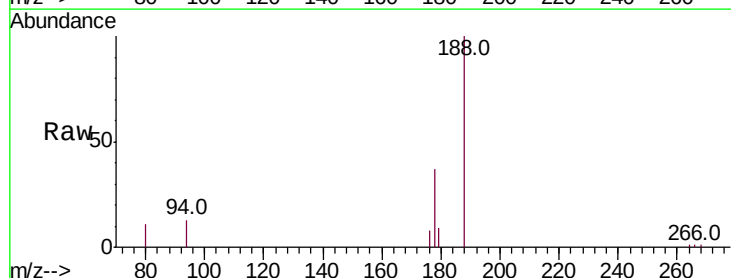
Manual Integrations
APPROVED

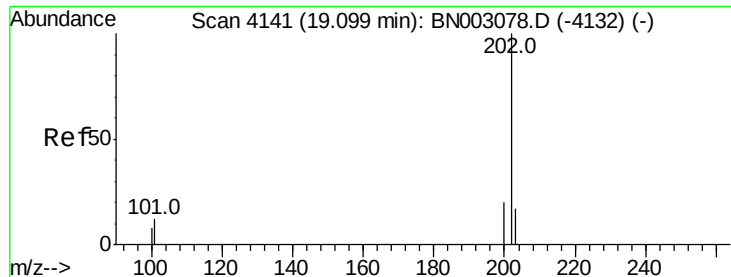
Sohil
10/11/2018 5:46:06 PM



#13
Anthracene
Concen: 0.144 ng/ul m
RT: 17.15 min Scan# 3691
Delta R.T. -0.03 min
Lab File: BN003085.D
Acq: 11 Oct 2018 03:33

Tgt Ion	Ratio	Lower	Upper
178	100		
179	24.8	13.0	19.6#
176	20.5	15.3	22.9





#15

Fluoranthene

Concen: 1.113 ng/ul m

RT: 19.09 min Scan# 4138

Delta R.T. -0.01 min

Lab File: BN003085.D

Acq: 11 Oct 2018 03:33

Instrument :

BNA_N

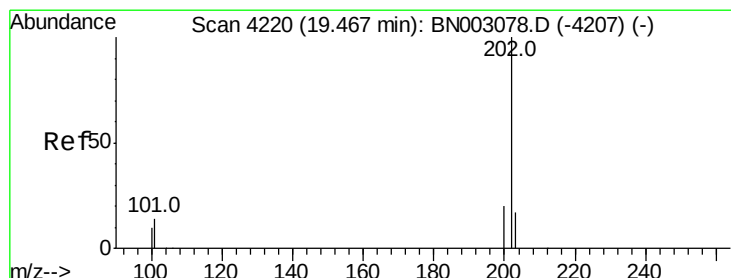
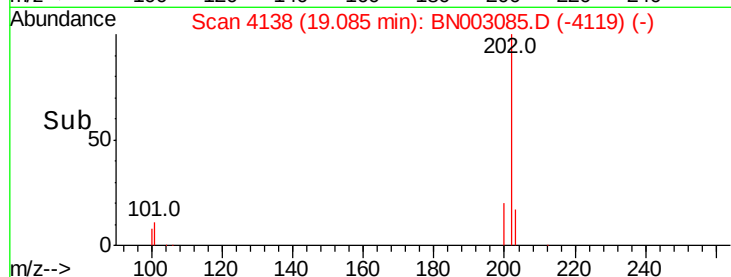
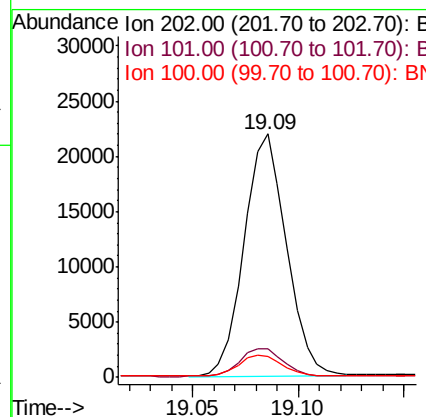
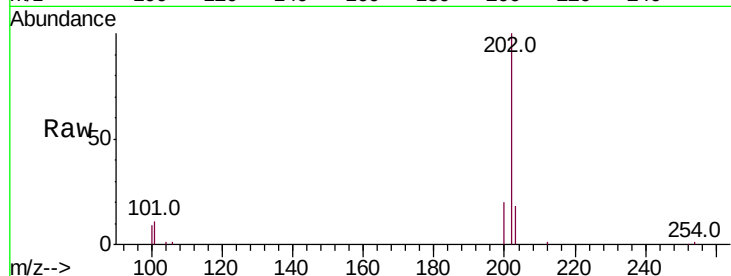
ClientSampled :

A3Z02

Tot Ion:	202	Resp:	30570
Ion Ratio	Lower	Upper	
202	100		
101	11.5	0.0	32.3
100	8.6	0.0	29.1

Manual Integrations
APPROVED

Sohil
10/11/2018 5:46:06 PM



#17

Pyrene

Concen: 1.045 ng/ul m

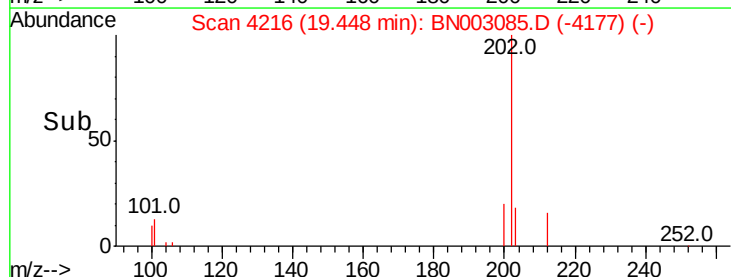
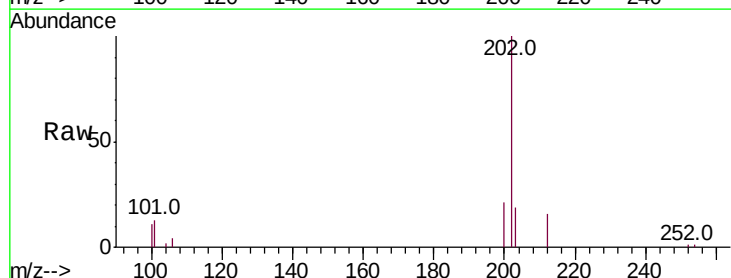
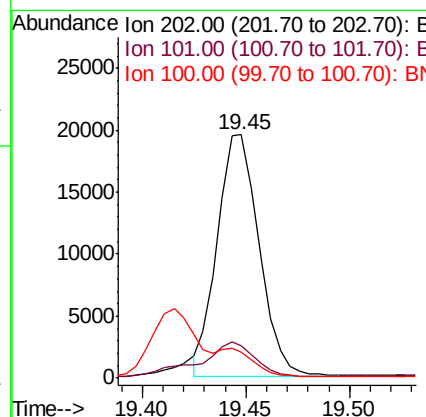
RT: 19.45 min Scan# 4216

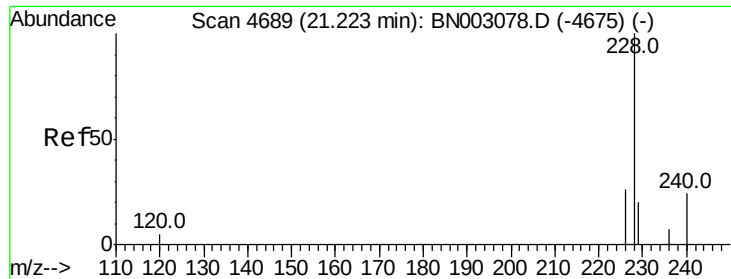
Delta R.T. -0.02 min

Lab File: BN003085.D

Acq: 11 Oct 2018 03:33

Tgt Ion:	202	Resp:	27216
Ion Ratio	Lower	Upper	
202	100		
101	13.4	11.9	17.9
100	10.7	9.9	14.9





#18

Benzo(a)anthracene

Concen: 0.606 ng/ul

RT: 21.21 min Scan# 4685

Delta R.T. -0.01 min

Lab File: BN003085.D

Acq: 11 Oct 2018 03:33

Instrument :

BNA_N

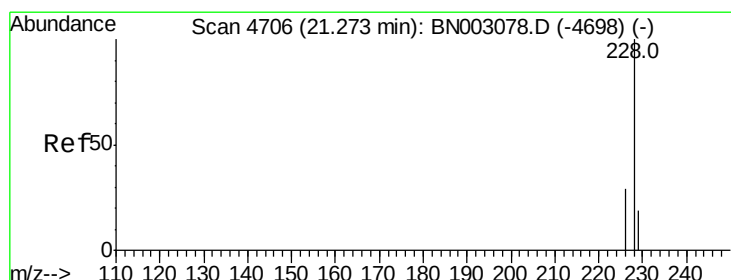
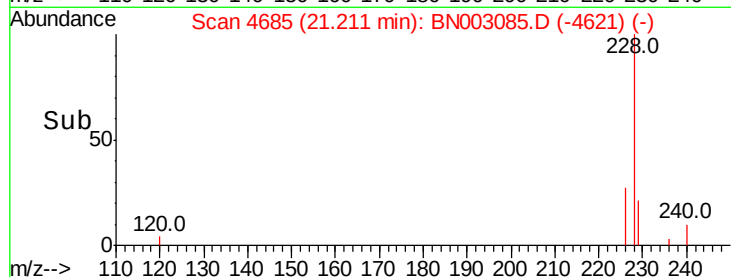
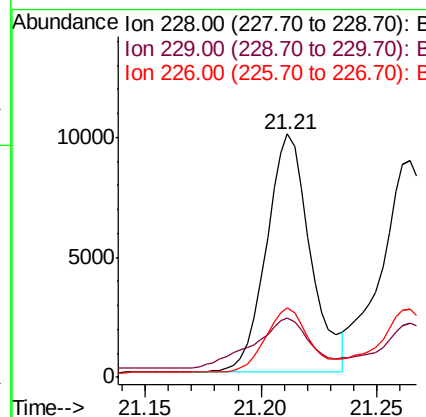
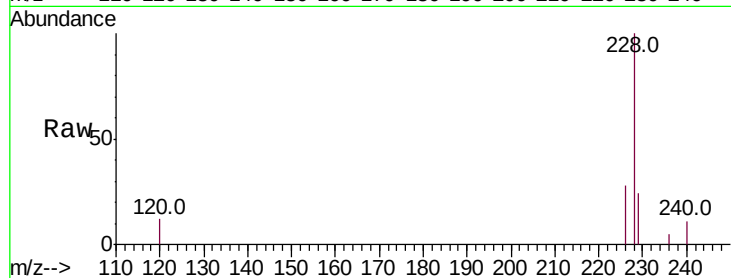
ClientSampled :

A3Z02

Tot Ion	Ratio	Lower	Upper
228	100		
229	24.3	16.2	24.2#
226	28.3	22.3	33.5

Manual Integrations
APPROVED

Sohil
10/11/2018 5:46:06 PM



#19

Chrysene

Concen: 0.610 ng/ul m

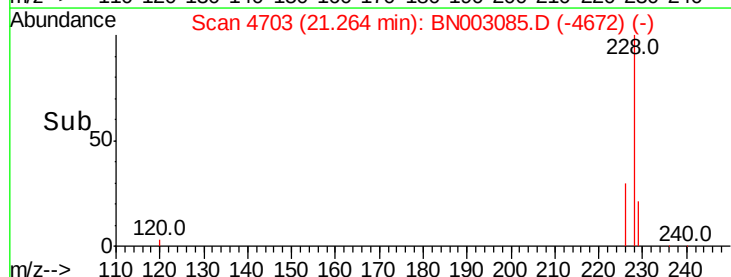
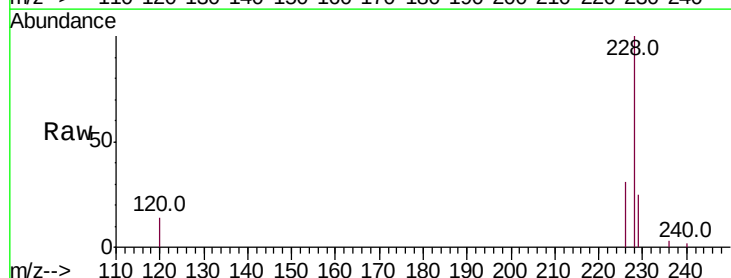
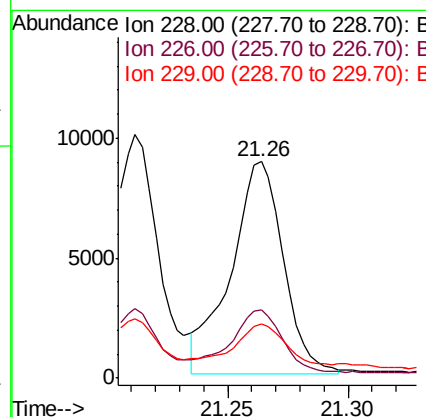
RT: 21.26 min Scan# 4703

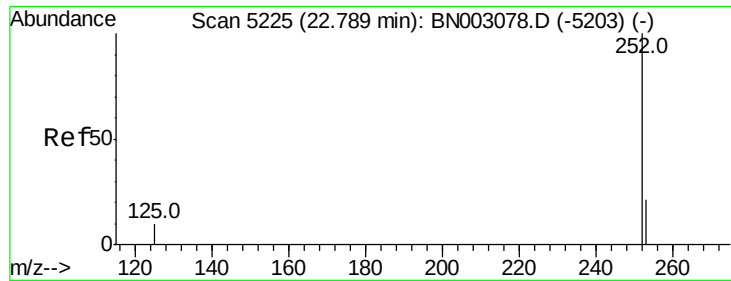
Delta R.T. -0.01 min

Lab File: BN003085.D

Acq: 11 Oct 2018 03:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.2	36.4
229	25.2	16.7	25.1#





#21

Benzo(b)fluoranthene

Concen: 0.902 ng/ul m

RT: 22.78 min Scan# 5223

Delta R.T. -0.01 min

Lab File: BN003085.D

Acq: 11 Oct 2018 03:33

Instrument :

BNA_N

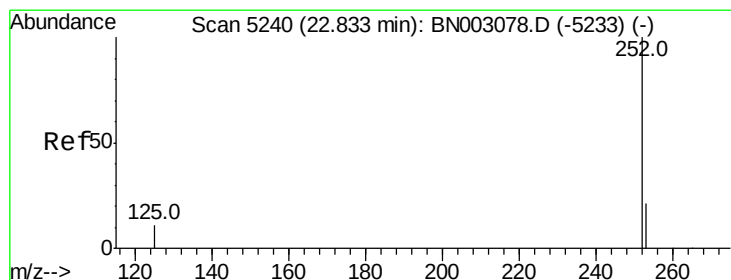
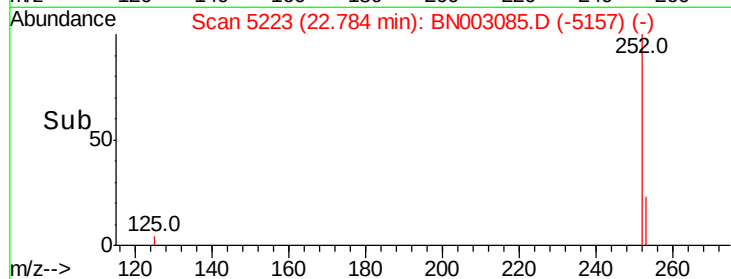
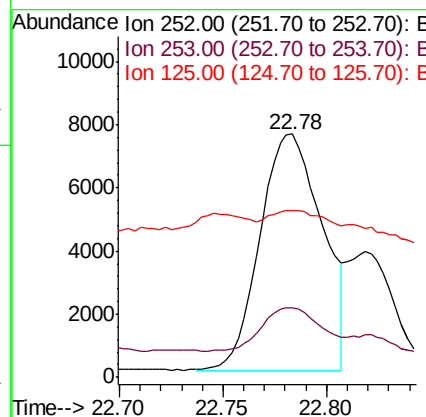
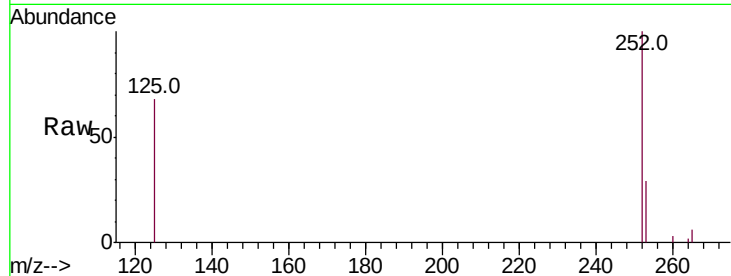
ClientSampleId :

A3Z02

Tot Ion:	252	Resp:	15764
Ion Ratio	Lower	Upper	
252	100		
253	28.8	0.0	53.2
125	68.3	0.0	34.2#

Manual Integrations
APPROVED

Sohil
10/11/2018 5:46:06 PM



#22

Benzo(k)fluoranthene

Concen: 0.339 ng/ul m

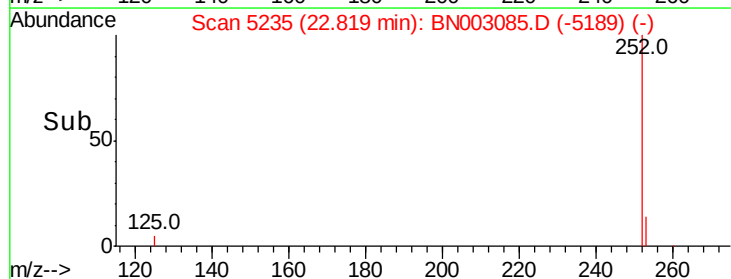
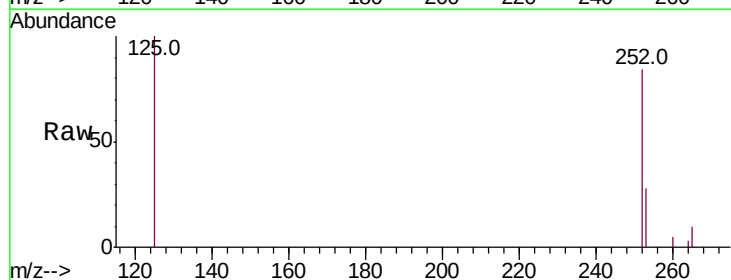
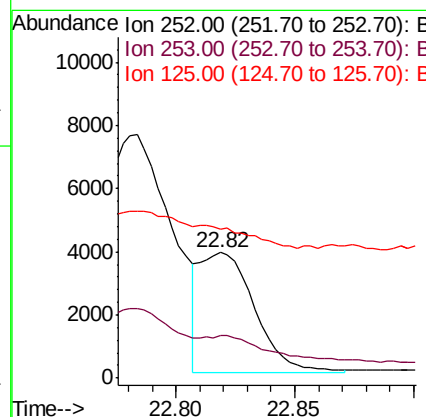
RT: 22.82 min Scan# 5235

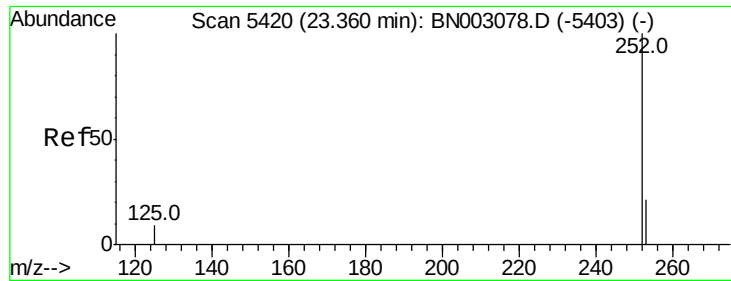
Delta R.T. -0.01 min

Lab File: BN003085.D

Acq: 11 Oct 2018 03:33

Tgt Ion:	252	Resp:	6140
Ion Ratio	Lower	Upper	
252	100		
253	34.0	21.3	31.9#
125	119.2	14.1	21.1#





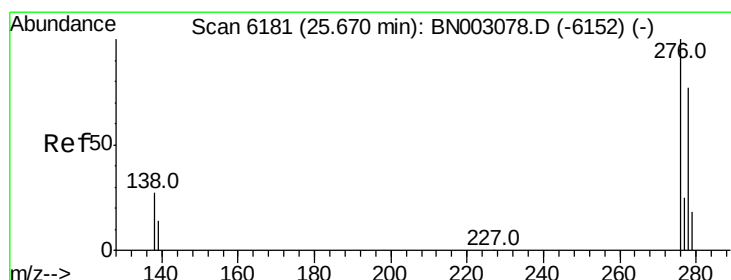
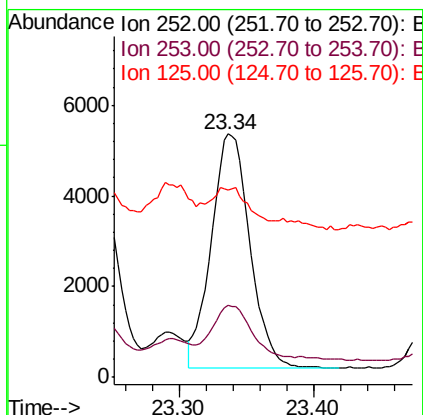
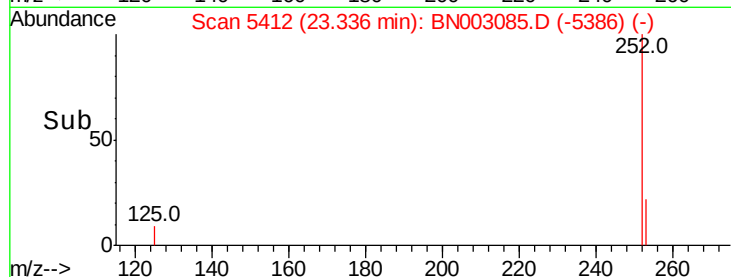
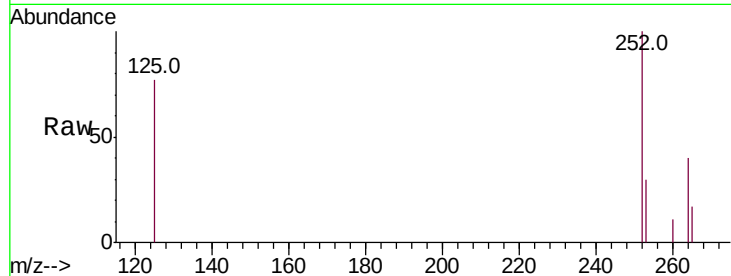
#23
Benzo(a)pyrene
Concen: 0.661 ng/ul
RT: 23.34 min Scan# 5412
Delta R.T. -0.02 min
Lab File: BN003085.D
Acq: 11 Oct 2018 03:33

Instrument :
BNA_N
ClientSampleId :
A3Z02

Tot Ion	Ratio	Lower	Upper
252	100		
253	29.6	23.1	34.7
125	76.7	16.9	25.3#

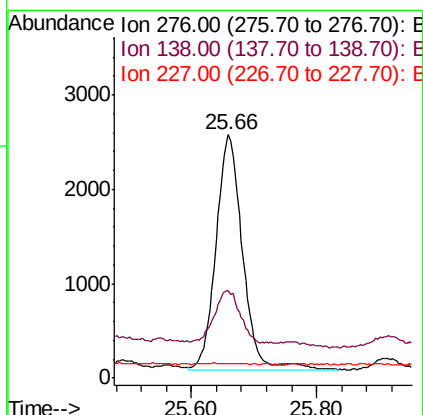
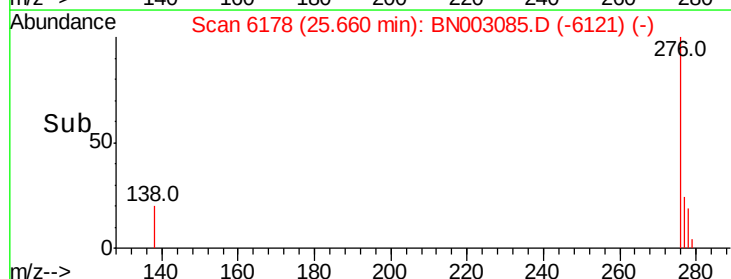
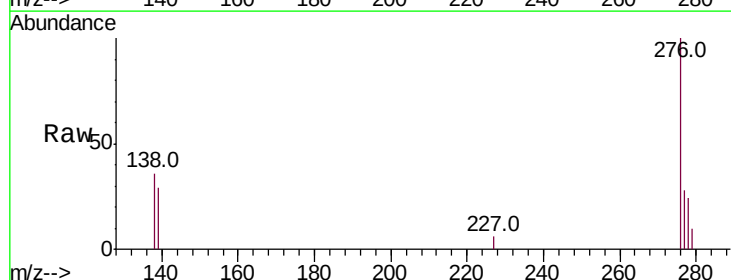
Manual Integrations
APPROVED

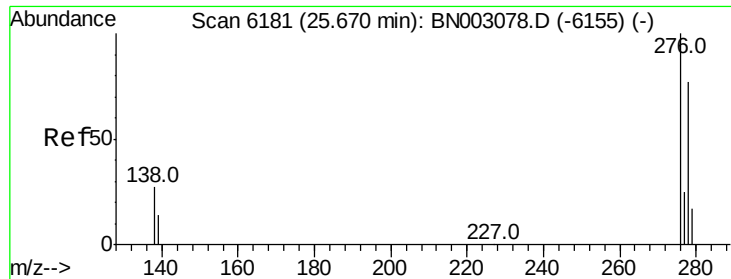
Sohil
10/11/2018 5:46:06 PM



#24
Indeno(1,2,3-cd)pyrene
Concen: 0.406 ng/ul
RT: 25.66 min Scan# 6178
Delta R.T. -0.01 min
Lab File: BN003085.D
Acq: 11 Oct 2018 03:33

Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.1	21.5	32.3
227	0.2	0.3	0.5#





#25

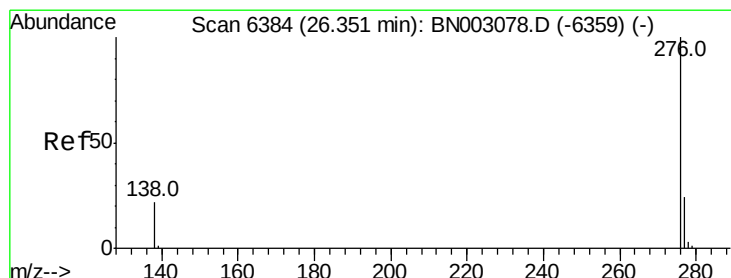
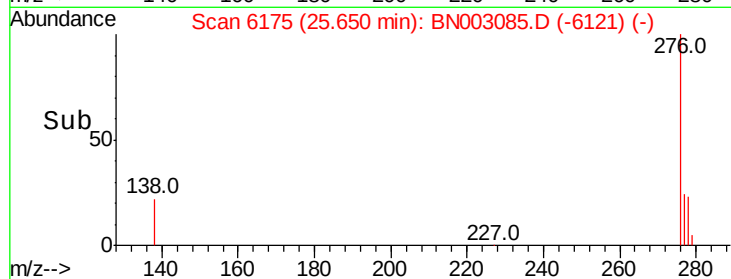
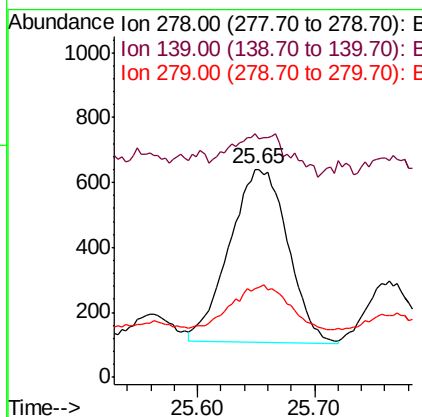
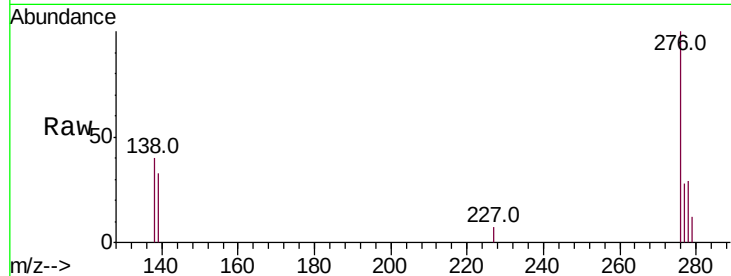
Dibenzo(a,h)anthracene
Concen: 0.127 ng/ul
RT: 25.65 min Scan# 6175
Delta R.T. -0.02 min
Lab File: BN003085.D
Acq: 11 Oct 2018 03:33

Instrument :
BNA_N
ClientSampleId :
A3Z02

Tot Ion	Ratio	Lower	Upper
278	100		
139	116.8	20.2	30.4#
279	42.6	23.8	35.8#

Manual Integrations
APPROVED

Sohil
10/11/2018 5:46:06 PM



#26

Benzo(g,h,i)perylene
Concen: 0.437 ng/ul
RT: 26.34 min Scan# 6380
Delta R.T. -0.01 min
Lab File: BN003085.D
Acq: 11 Oct 2018 03:33

Tgt Ion	Ratio	Lower	Upper
276	100		
138	36.1	23.0	34.4#
277	28.0	22.0	33.0

