

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101018\
 Data File : BN003039.D
 Acq On : 09 Oct 2018 22:26
 Operator : MJ/SJ
 Sample : J5157-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD1

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:57:50 PM

Quant Time: Oct 10 02:12:33 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 : Wed Oct 10 01:34:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1767	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	7569	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	4506	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	10123m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	8453m	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	6817	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	3754	0.32	ng/ul	-0.01
14) Fluoranthene-d10	19.06	212	9496m	0.33	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.44	128	550	0.028	ng/ul#	71
7) Acenaphthylene	13.98	152	761	0.037	ng/ul#	79
12) Phenanthrene	17.06	178	2039m	0.072	ng/ul	
13) Anthracene	17.15	178	1519m	0.057	ng/ul	
15) Fluoranthene	19.09	202	6323m	0.191	ng/ul	
17) Pyrene	19.45	202	10682m	0.325	ng/ul	
18) Benzo(a)anthracene	21.21	228	3765	0.138	ng/ul#	88
19) Chrysene	21.27	228	5653	0.205	ng/ul#	92
21) Benzo(b)fluoranthene	22.78	252	12309m	0.501	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	3708m	0.146	ng/ul	
23) Benzo(a)pyrene	23.34	252	6053	0.275	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	25.66	276	3124	0.124	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.65	278	940	0.046	ng/ul#	26
26) Benzo(g,h,i)perylene	26.33	276	2636	0.124	ng/ul#	84

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

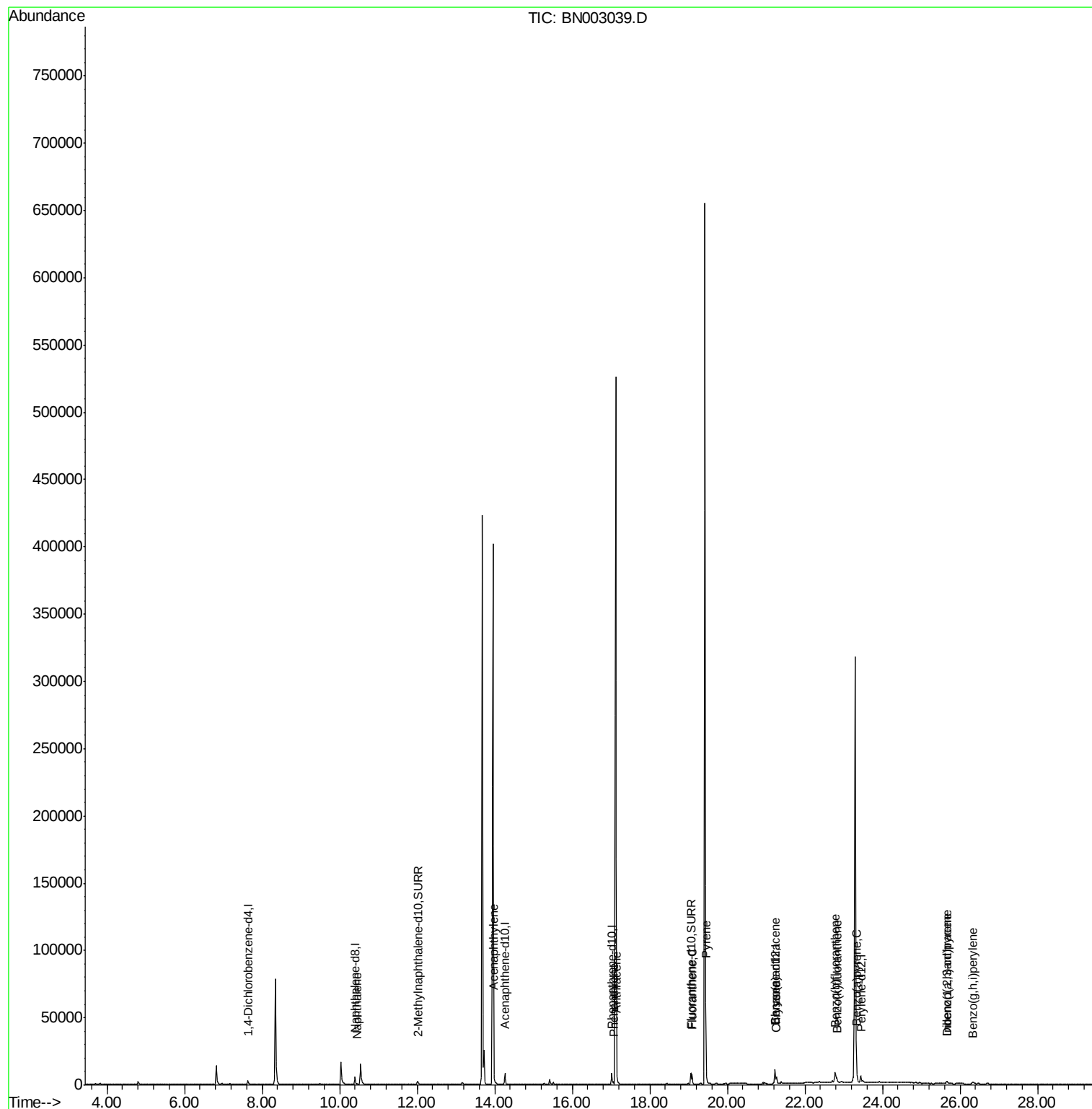
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101018\
Data File : BN003039.D
Acq On : 09 Oct 2018 22:26
Operator : MJ/SJ
Sample : J5157-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

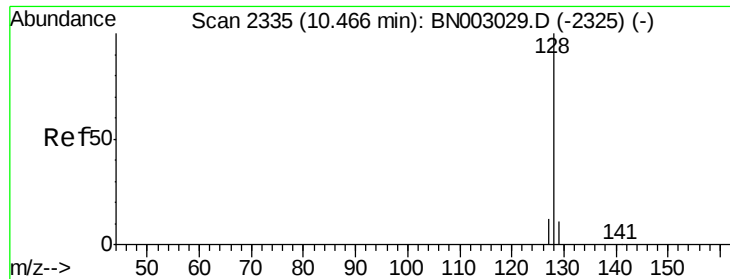
Instrument :
BNA_N
ClientSampleId :
C0AD1

Manual Integrations
APPROVED

Sohil
10/10/2018 4:57:50 PM

Quant Time: Oct 10 02:12:33 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 : Wed Oct 10 01:34:31 2018
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.028 ng/ul

RT: 10.44 min Scan# 2330

Delta R.T. -0.03 min

Lab File: BN003039.D

Acq: 09 Oct 2018 22:26

Instrument :

BNA_N

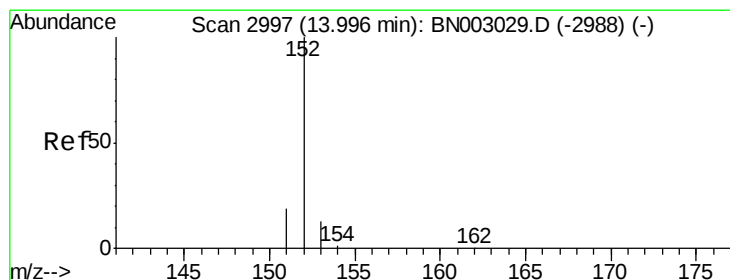
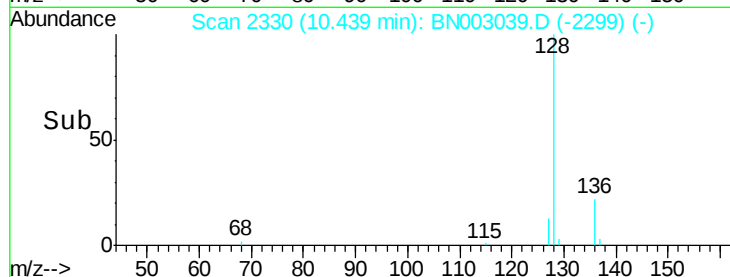
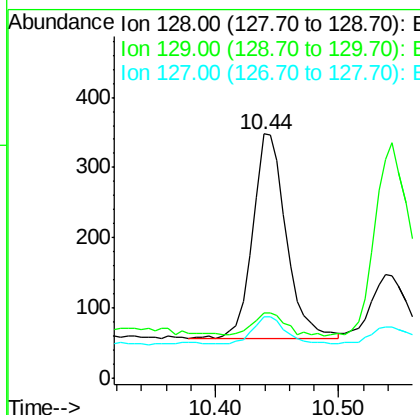
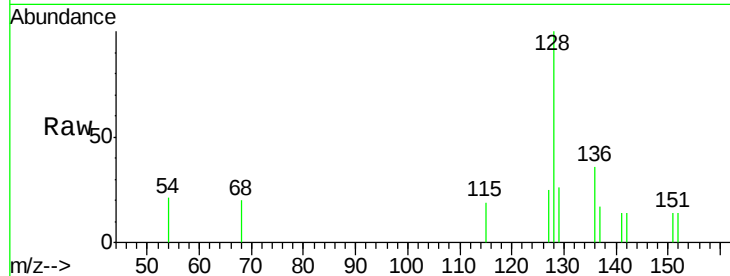
ClientSampleId :

C0AD1

Tgt Ion:	128	Resp:	550
Ion Ratio	Lower	Upper	
128	100		
129	26.4	10.4	15.6#
127	24.7	11.7	17.5#

Manual Integrations
APPROVED

Sohil
10/10/2018 4:57:50 PM



#7

Acenaphthylene

Concen: 0.037 ng/ul

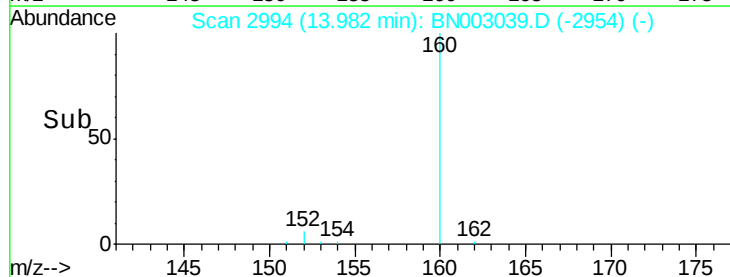
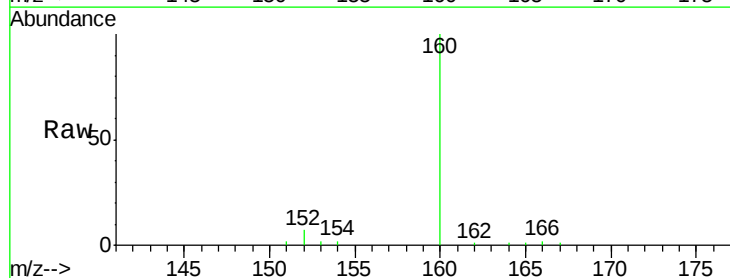
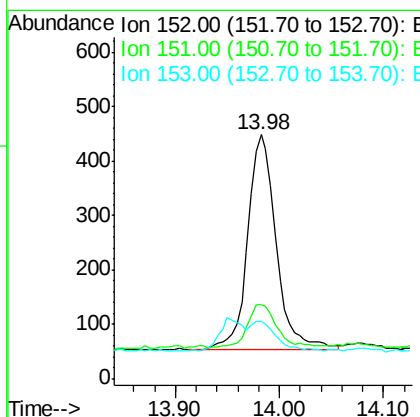
RT: 13.98 min Scan# 2994

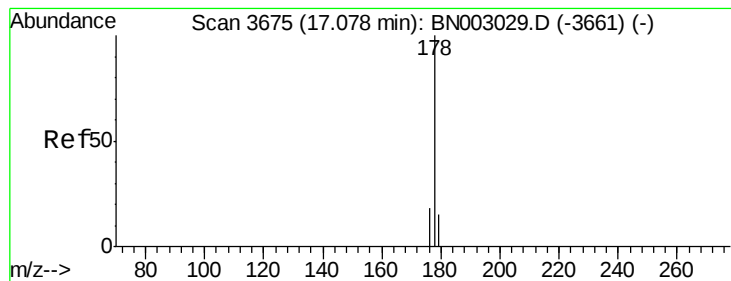
Delta R.T. -0.01 min

Lab File: BN003039.D

Acq: 09 Oct 2018 22:26

Tgt Ion:	152	Resp:	761
Ion Ratio	Lower	Upper	
152	100		
151	30.1	16.5	24.7#
153	23.2	11.4	17.2#





#12

Phenanthrene

Concen: 0.072 ng/ul m

RT: 17.06 min Scan# 3670

Delta R.T. -0.02 min

Lab File: BN003039.D

Acq: 09 Oct 2018 22:26

Instrument :

BNA_N

ClientSampleId :

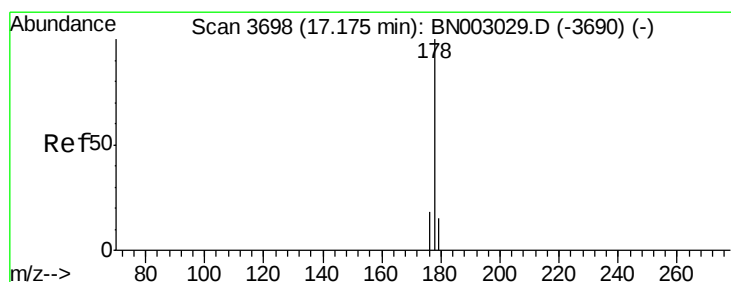
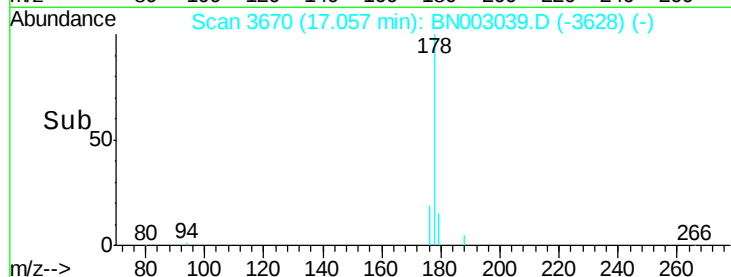
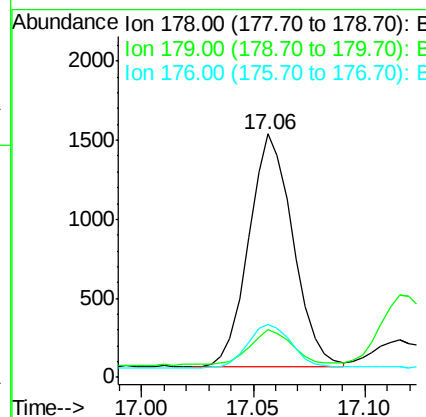
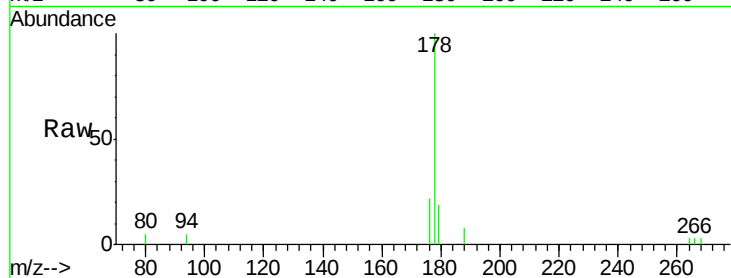
C0AD1

Tgt Ion:178 Resp: 2039

Ion	Ratio	Lower	Upper
178	100		
179	19.4	12.9	19.3#
176	21.9	15.4	23.2

Manual Integrations
APPROVED

Sohil
10/10/2018 4:57:50 PM



#13

Anthracene

Concen: 0.057 ng/ul m

RT: 17.15 min Scan# 3692

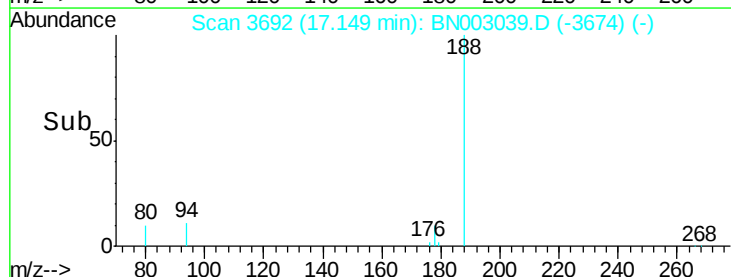
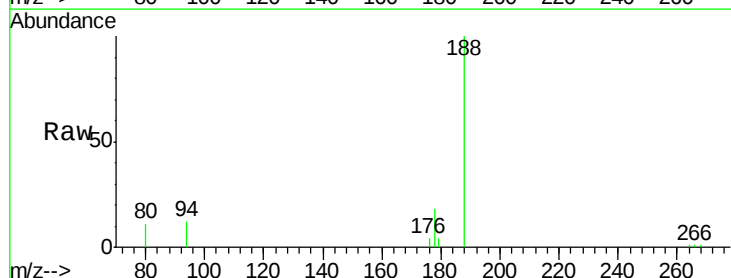
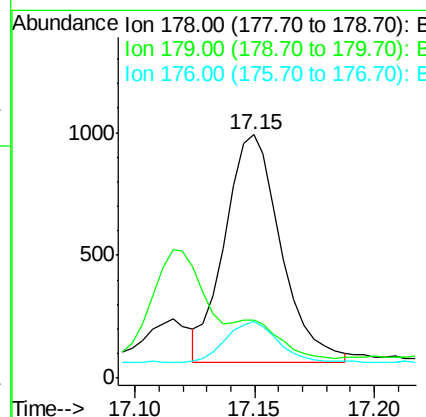
Delta R.T. -0.03 min

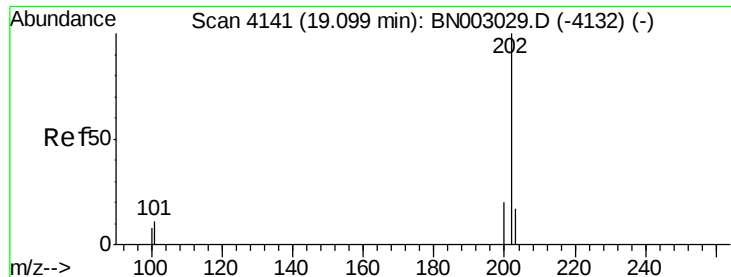
Lab File: BN003039.D

Acq: 09 Oct 2018 22:26

Tgt Ion:178 Resp: 1519

Ion	Ratio	Lower	Upper
178	100		
179	23.9	13.0	19.6#
176	23.5	15.3	22.9#





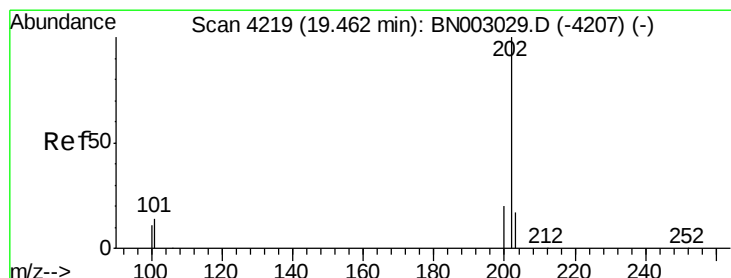
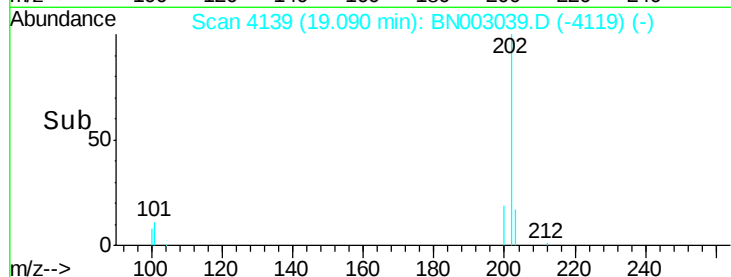
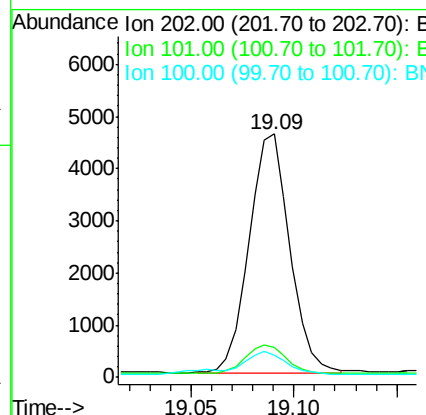
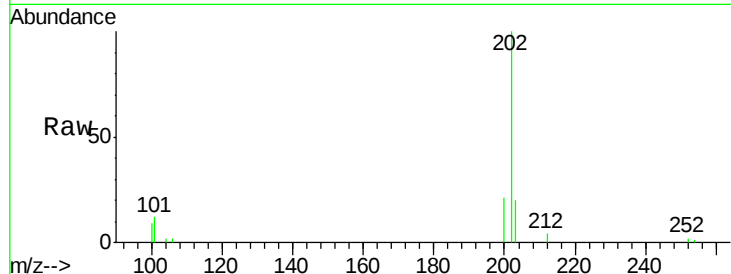
#15
Fluoranthene
 Concen: 0.191 ng/ul m
 RT: 19.09 min Scan# 4139
 Delta R.T. -0.01 min
 Lab File: BN003039.D
 Acq: 09 Oct 2018 22:26

Instrument :
 BNA_N
 ClientSampleId :
 C0AD1

Tgt Ion:	202	Resp:	6323
Ion Ratio	Lower	Upper	
202	100		
101	12.3	0.0	32.3
100	9.3	0.0	29.1

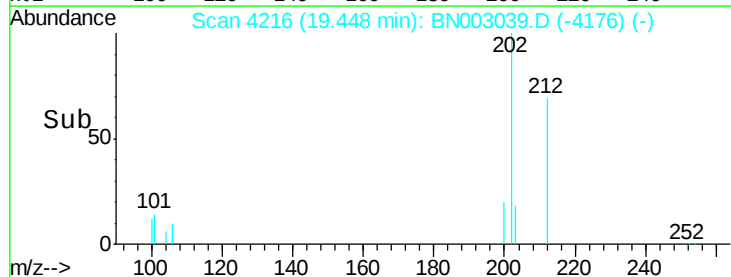
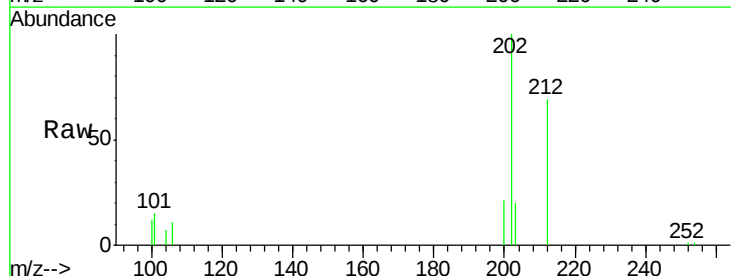
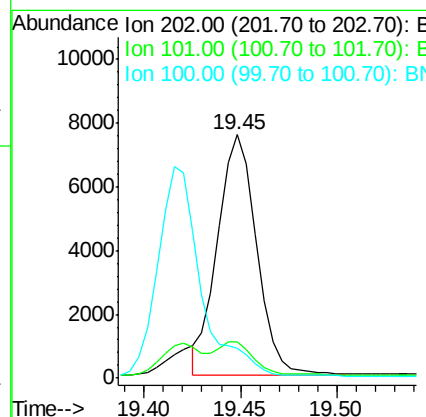
Manual Integrations
 APPROVED

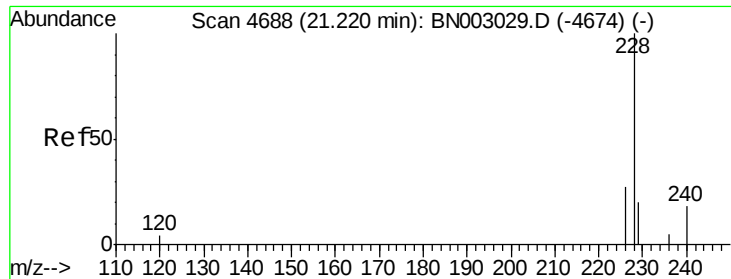
Sohil
 10/10/2018 4:57:50 PM



#17
Pyrene
 Concen: 0.325 ng/ul m
 RT: 19.45 min Scan# 4216
 Delta R.T. -0.01 min
 Lab File: BN003039.D
 Acq: 09 Oct 2018 22:26

Tgt Ion:	202	Resp:	10682
Ion Ratio	Lower	Upper	
202	100		
101	14.9	11.9	17.9
100	12.3	9.9	14.9





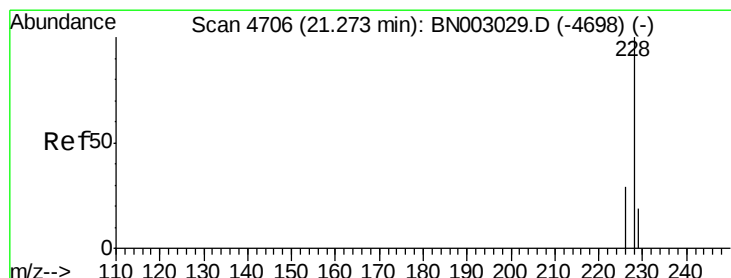
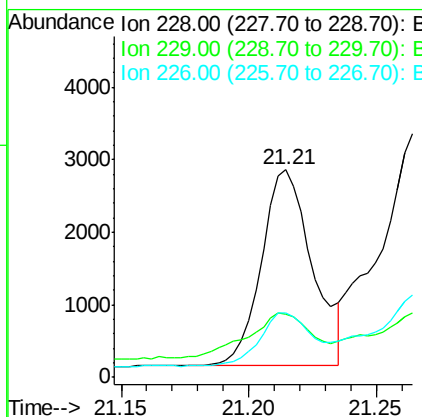
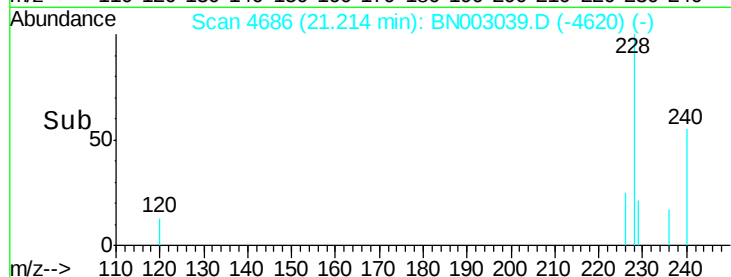
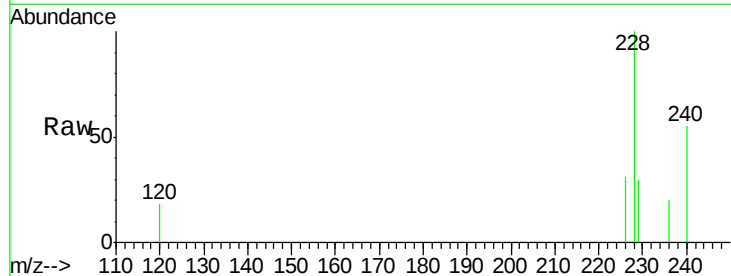
#18
Benzo(a)anthracene
Concen: 0.138 ng/ul
RT: 21.21 min Scan# 4686
Delta R.T. -0.01 min
Lab File: BN003039.D
Acq: 09 Oct 2018 22:26

Instrument :
BNA_N
ClientSampleId :
C0AD1

Tgt Ion	Ratio	Lower	Upper
228	100		
229	30.4	16.2	24.2#
226	30.8	22.3	33.5

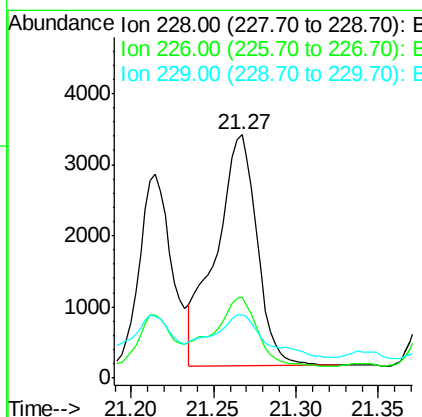
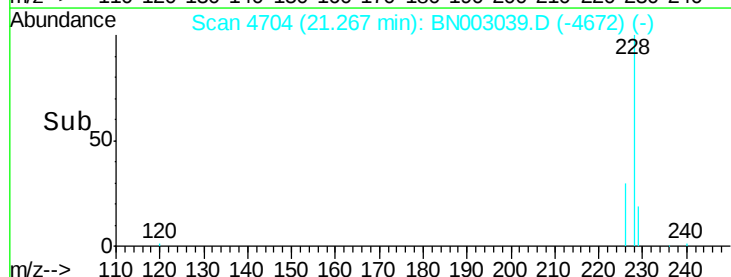
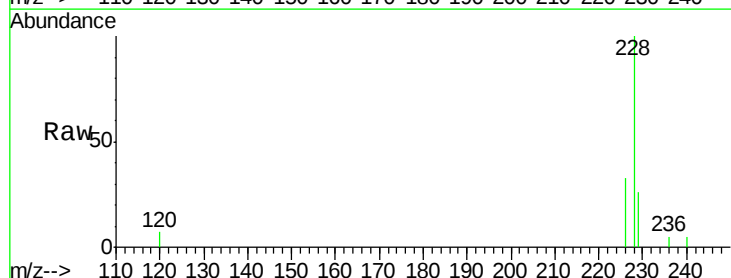
Manual Integrations
APPROVED

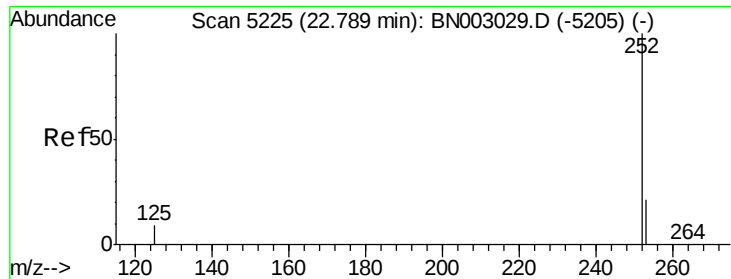
Sohil
10/10/2018 4:57:50 PM



#19
Chrysene
Concen: 0.205 ng/ul
RT: 21.27 min Scan# 4704
Delta R.T. -0.01 min
Lab File: BN003039.D
Acq: 09 Oct 2018 22:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.1	24.2	36.4
229	26.0	16.7	25.1#





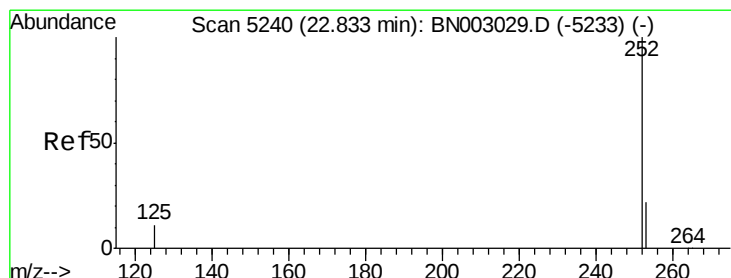
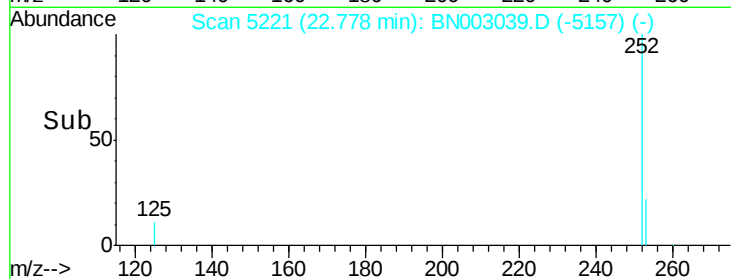
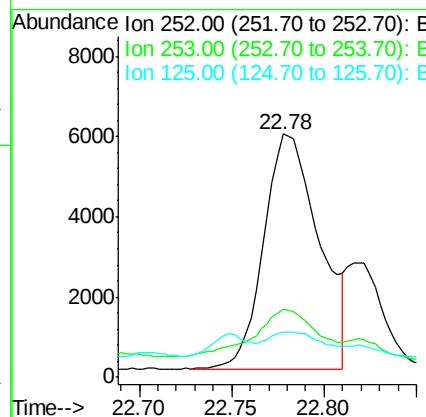
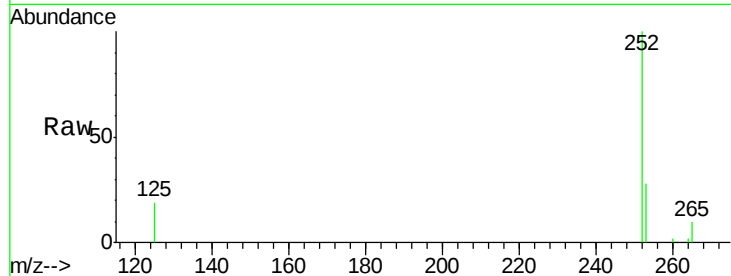
#21
Benzo(b)fluoranthene
Concen: 0.501 ng/ul m
RT: 22.78 min Scan# 5221
Delta R.T. -0.01 min
Lab File: BN003039.D
Acq: 09 Oct 2018 22:26

Instrument :
BNA_N
ClientSampleId :
C0AD1

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	27.8	0.0	53.2
125	18.7	0.0	34.2

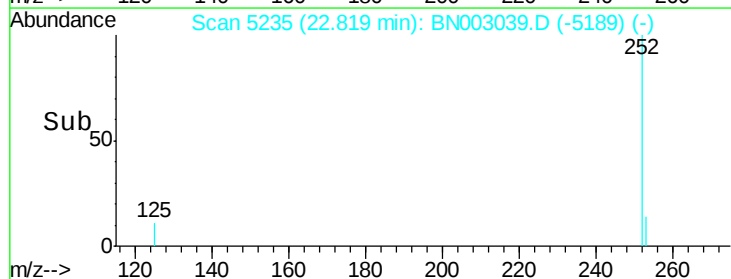
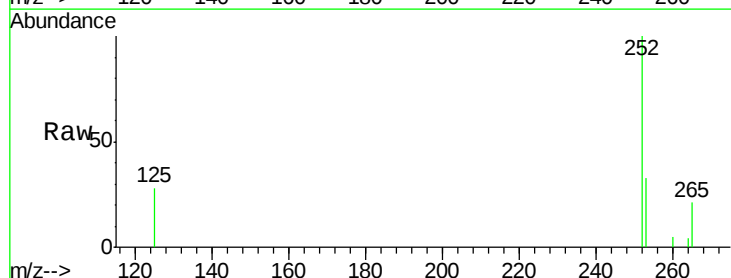
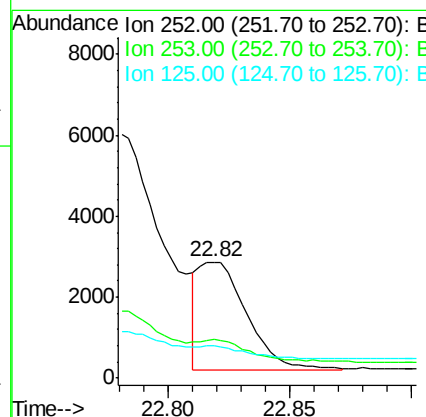
Manual Integrations
APPROVED

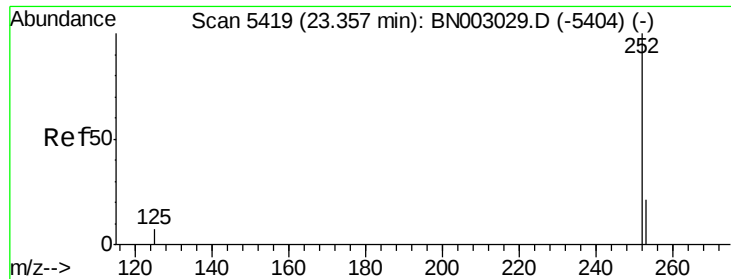
Sohil
10/10/2018 4:57:50 PM



#22
Benzo(k)fluoranthene
Concen: 0.146 ng/ul m
RT: 22.82 min Scan# 5235
Delta R.T. -0.01 min
Lab File: BN003039.D
Acq: 09 Oct 2018 22:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	33.4	21.3	31.9#
125	27.8	14.1	21.1#





#23

Benzo(a)pyrene

Concen: 0.275 ng/u1

RT: 23.34 min Scan# 5413

Delta R.T. -0.02 min

Lab File: BN003039.D

Acq: 09 Oct 2018 22:26

Instrument :

BNA_N

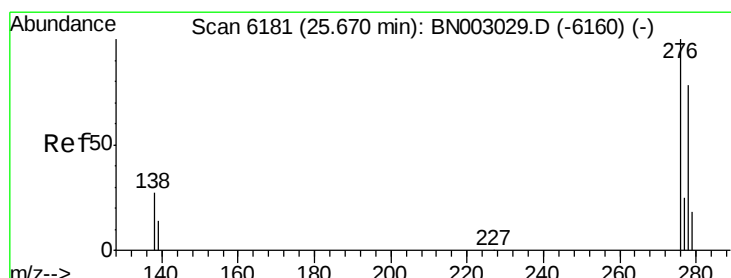
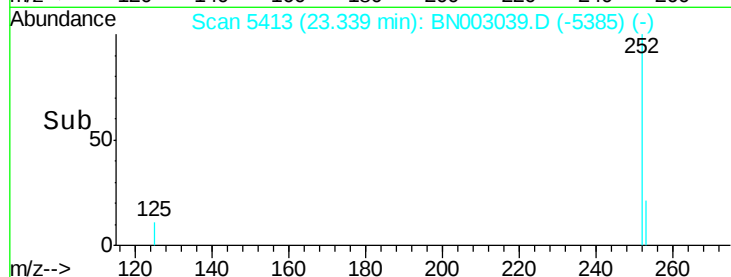
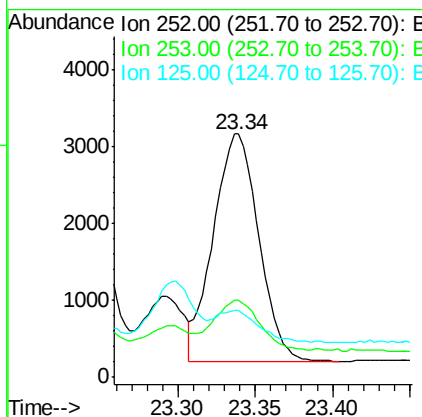
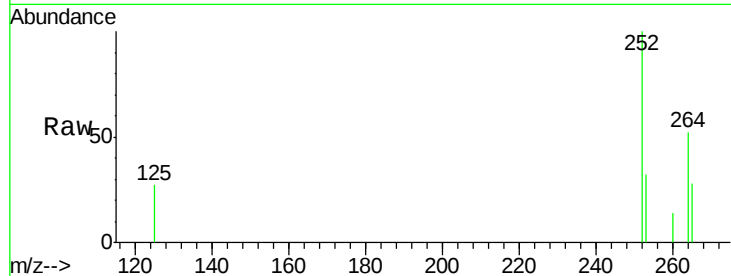
ClientSampleId :

C0AD1

Tgt Ion:	252	Resp:	6053
Ion Ratio	Lower	Upper	
252	100		
253	31.5	23.1	34.7
125	27.3	16.9	25.3#

Manual Integrations
APPROVED

Sohil
10/10/2018 4:57:50 PM



#24

Indeno(1,2,3-cd)pyrene

Concen: 0.124 ng/u1

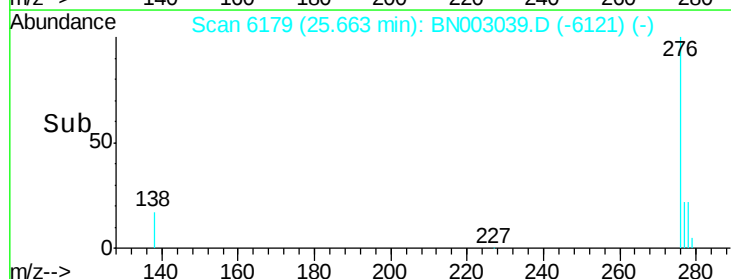
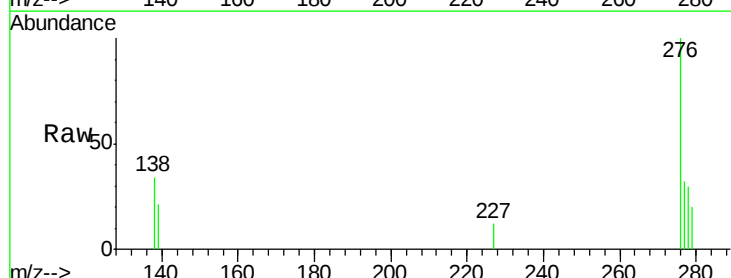
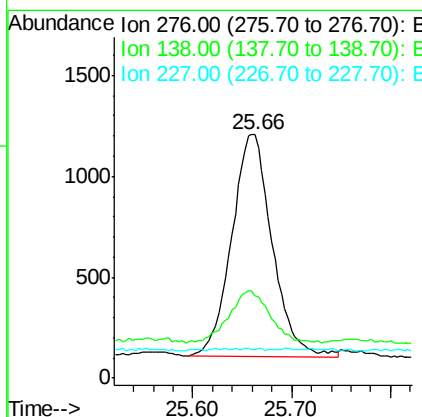
RT: 25.66 min Scan# 6179

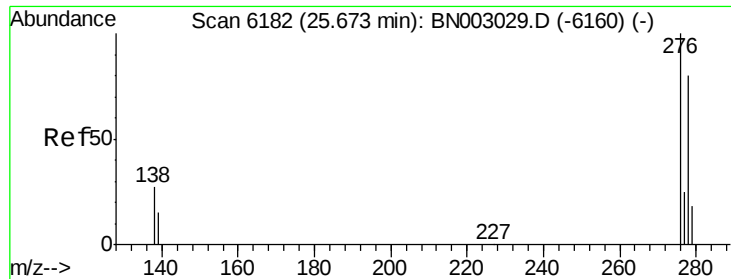
Delta R.T. -0.01 min

Lab File: BN003039.D

Acq: 09 Oct 2018 22:26

Tgt Ion:	276	Resp:	3124
Ion Ratio	Lower	Upper	
276	100		
138	23.8	21.5	32.3
227	0.3	0.3	0.5#





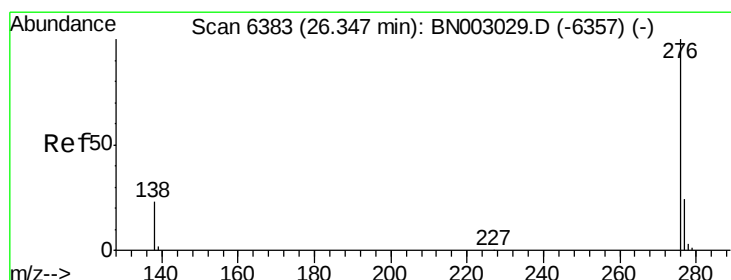
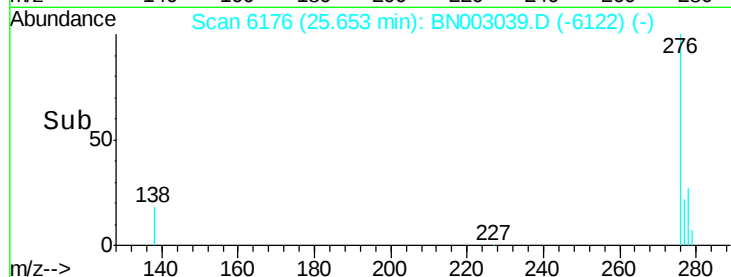
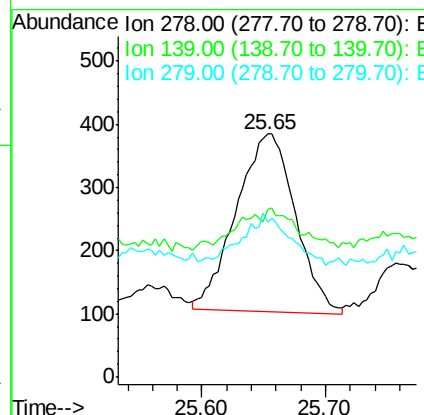
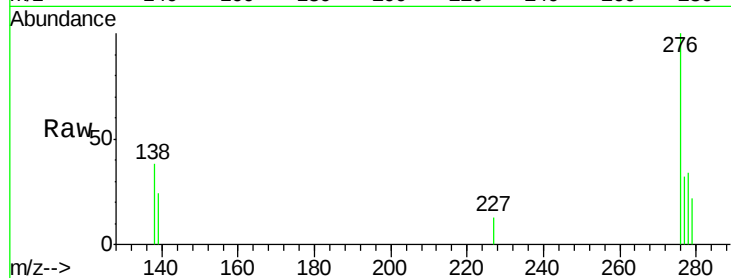
#25
Dibenzo(a,h)anthracene
Concen: 0.046 ng/ul
RT: 25.65 min Scan# 6176
Delta R.T. -0.02 min
Lab File: BN003039.D
Acq: 09 Oct 2018 22:26

Instrument :
BNA_N
ClientSampleId :
C0AD1

Tgt Ion	Ratio	Lower	Upper
278	100		
139	68.8	20.2	30.4#
279	63.9	23.8	35.8#

Manual Integrations
APPROVED

Sohil
10/10/2018 4:57:50 PM



#26
Benzo(g,h,i)perylene
Concen: 0.124 ng/ul
RT: 26.33 min Scan# 6378
Delta R.T. -0.02 min
Lab File: BN003039.D
Acq: 09 Oct 2018 22:26

Tgt Ion	Ratio	Lower	Upper
276	100		
138	38.6	23.0	34.4#
277	34.6	22.0	33.0#

