

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100918\
 Data File : BN003002.D
 Acq On : 09 Oct 2018 00:02
 Operator : MJ/SJ
 Sample : J5115-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC11

Manual Integrations
 APPROVED

Sohil
 10/9/2018 5:37:56 PM

Quant Time: Oct 09 01:58:36 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 : Tue Oct 09 01:14:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	1417	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.40	136	5956	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	3529	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	8083	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	8098	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	7119	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	1317	0.14	ng/ul	0.01
14) Fluoranthene-d10	19.06	212	3525	0.15	ng/ul	0.00
Target Compounds				Qvalue		
12) Phenanthrene	17.06	178	2363	0.105	ng/ul	97
13) Anthracene	17.15	178	430	0.020	ng/ul#	59
15) Fluoranthene	19.09	202	4445	0.168	ng/ul	96
17) Pyrene	19.45	202	4776	0.152	ng/ul	95
18) Benzo(a)anthracene	21.22	228	1735	0.067	ng/ul#	91
19) Chrysene	21.27	228	2891	0.109	ng/ul	94
21) Benzo(b)fluoranthene	22.79	252	3639m	0.142	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	1210m	0.046	ng/ul	
23) Benzo(a)pyrene	23.34	252	1805	0.079	ng/ul#	69
24) Indeno(1,2,3-cd)pyrene	25.68	276	1375	0.052	ng/ul	96
26) Benzo(g,h,i)perylene	26.36	276	1328	0.060	ng/ul#	73

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

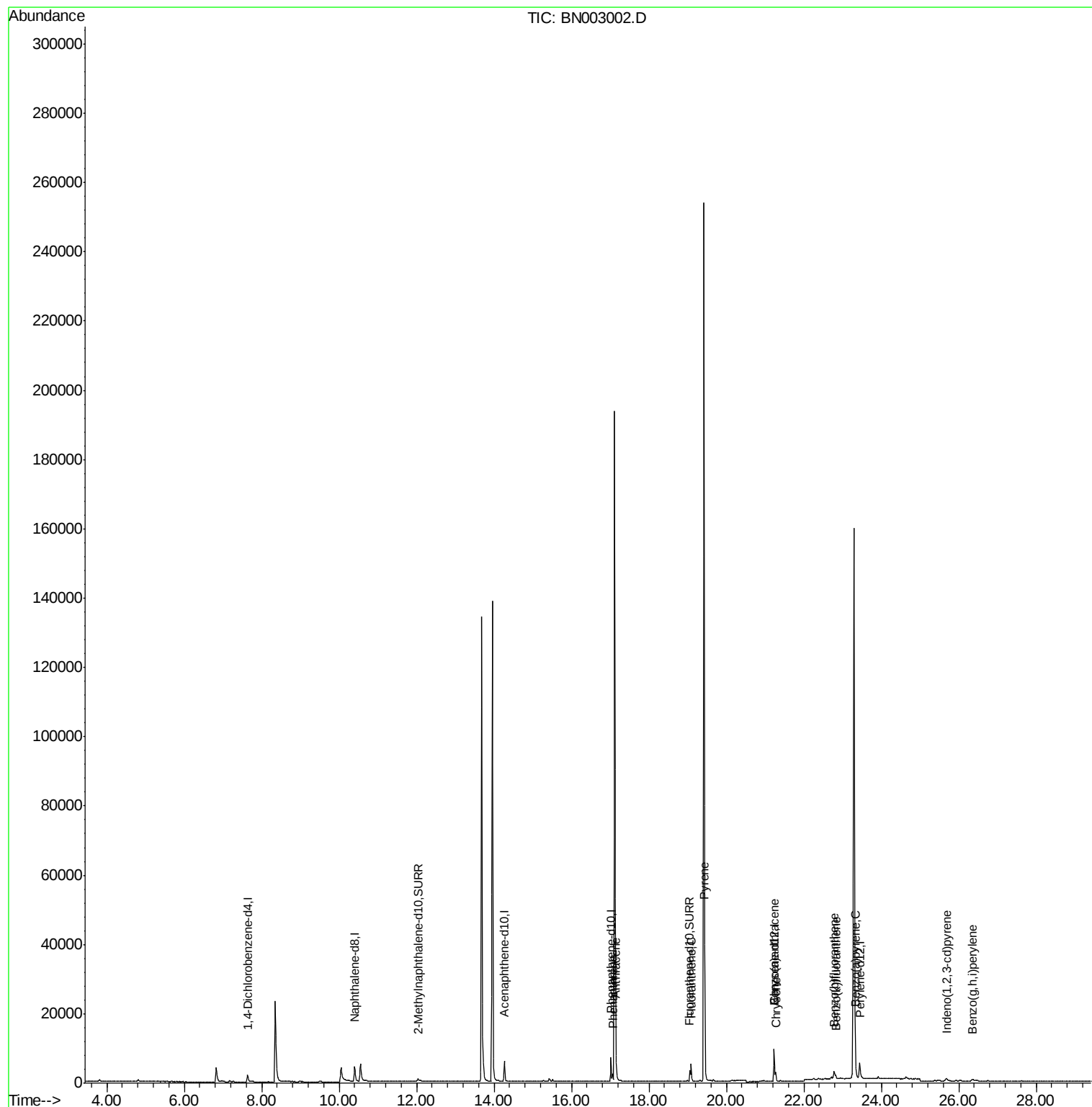
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100918\
Data File : BN003002.D
Acq On : 09 Oct 2018 00:02
Operator : MJ/SJ
Sample : J5115-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

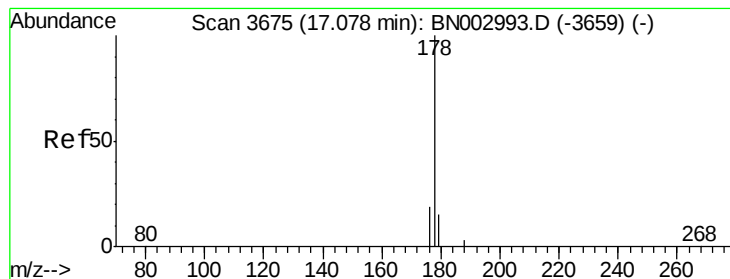
Instrument :
BNA_N
ClientSampleId :
JLC11

Manual Integrations
APPROVED

Sohil
10/9/2018 5:37:56 PM

Quant Time: Oct 09 01:58:36 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 : Tue Oct 09 01:14:49 2018
Response via : Initial Calibration





#12

Phenanthrene

Concen: 0.105 ng/u1

RT: 17.06 min Scan# 3671

Delta R.T. -0.02 min

Lab File: BN003002.D

Acq: 09 Oct 2018 00:02

Instrument :

BNA_N

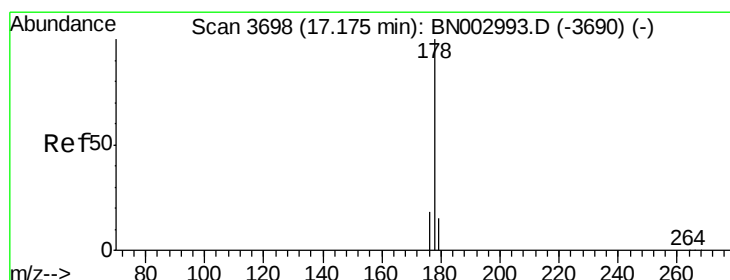
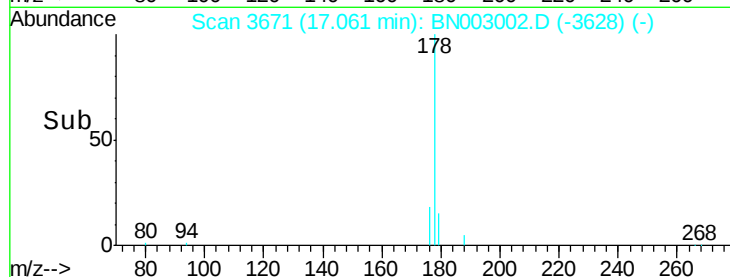
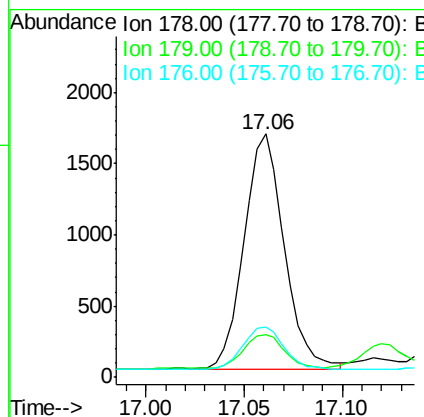
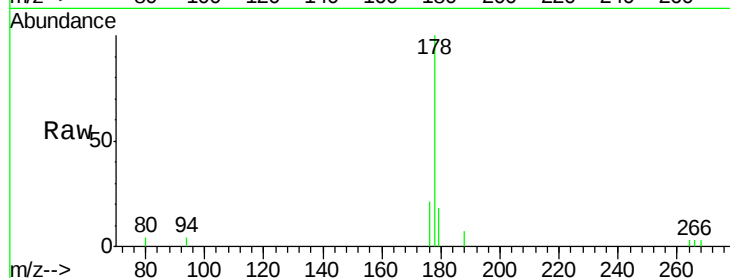
ClientSampleId :

JLC11

Tgt Ion:	178	Resp:	2363
Ion Ratio	Lower	Upper	
178	100		
179	17.7	12.9	19.3
176	20.6	15.4	23.2

Manual Integrations
APPROVED

Sohil
10/9/2018 5:37:56 PM



#13

Anthracene

Concen: 0.020 ng/u1

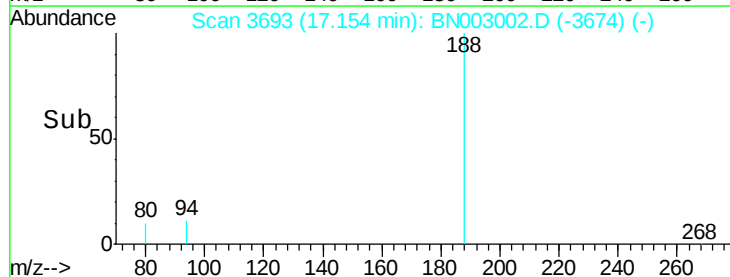
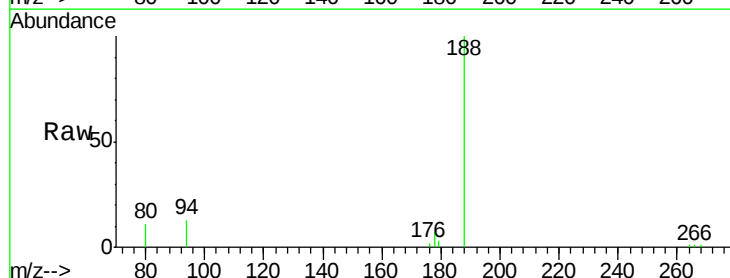
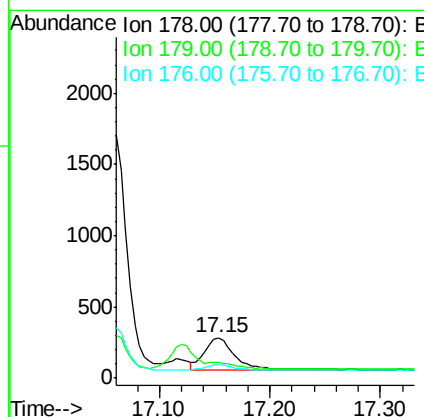
RT: 17.15 min Scan# 3693

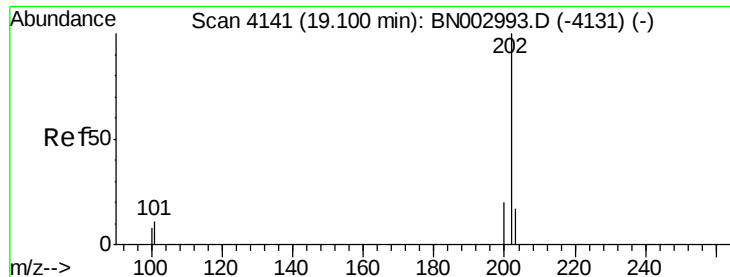
Delta R.T. -0.02 min

Lab File: BN003002.D

Acq: 09 Oct 2018 00:02

Tgt Ion:	178	Resp:	430
Ion Ratio	Lower	Upper	
178	100		
179	38.2	13.0	19.6#
176	34.0	15.3	22.9#





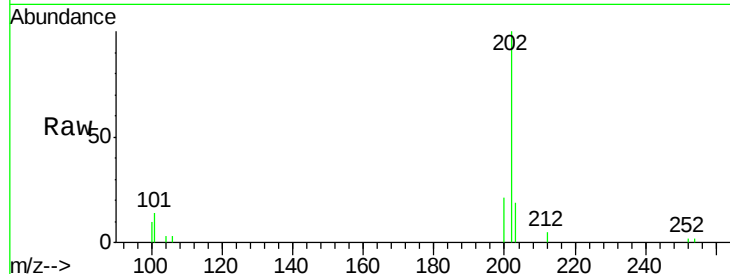
#15
Fluoranthene
Concen: 0.168 ng/ul
RT: 19.09 min Scan# 4139
Delta R.T. -0.01 min
Lab File: BN003002.D
Acq: 09 Oct 2018 00:02

Instrument :
BNA_N
ClientSampleId :
JLC11

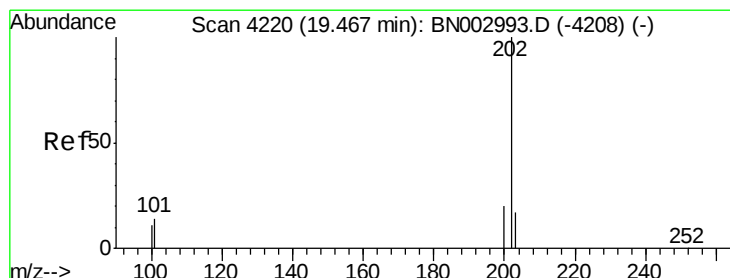
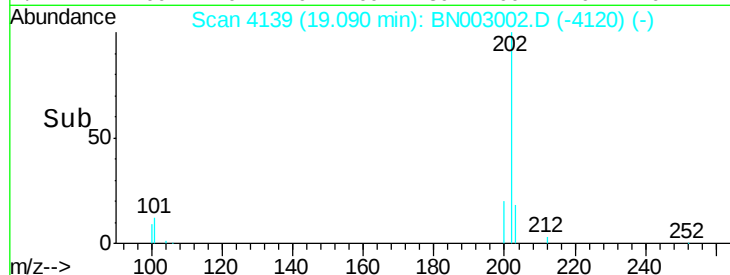
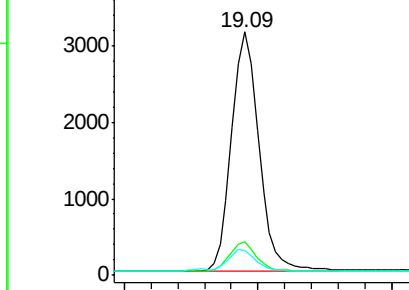
Tgt Ion	Ratio	Resp	Lower	Upper
202	100	4445		
101	13.9	0.0	32.3	
100	10.4	0.0	29.1	

Manual Integrations
APPROVED

Sohil
10/9/2018 5:37:56 PM



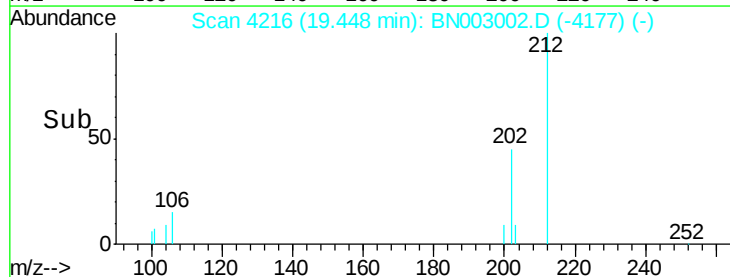
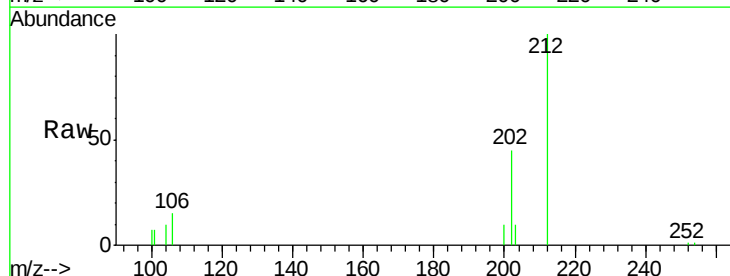
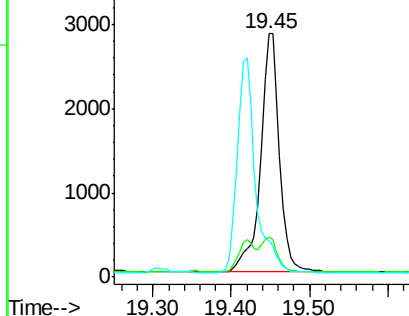
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

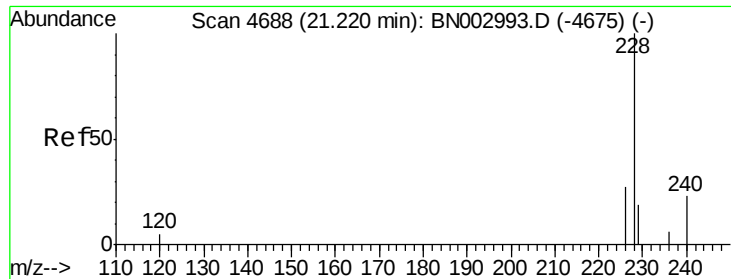


#17
Pyrene
Concen: 0.152 ng/ul
RT: 19.45 min Scan# 4216
Delta R.T. -0.02 min
Lab File: BN003002.D
Acq: 09 Oct 2018 00:02

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	4776		
101	16.5	11.9	17.9	
100	14.7	9.9	14.9	

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: 0.067 ng/ul

RT: 21.22 min Scan# 4689

Delta R.T. 0.00 min

Lab File: BN003002.D

Acq: 09 Oct 2018 00:02

Instrument :

BNA_N

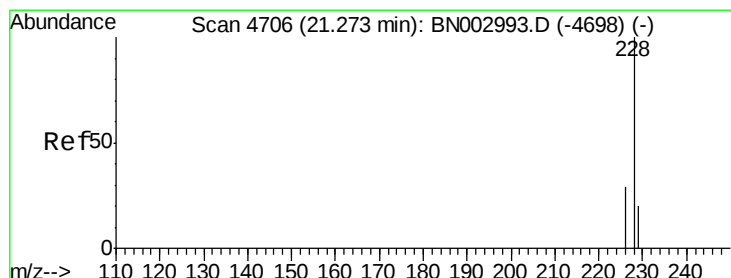
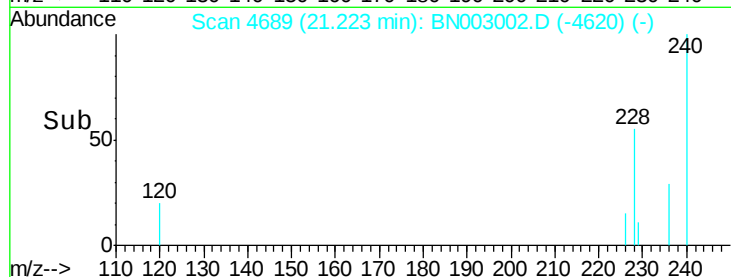
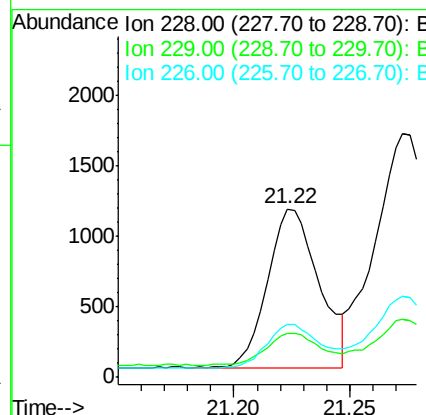
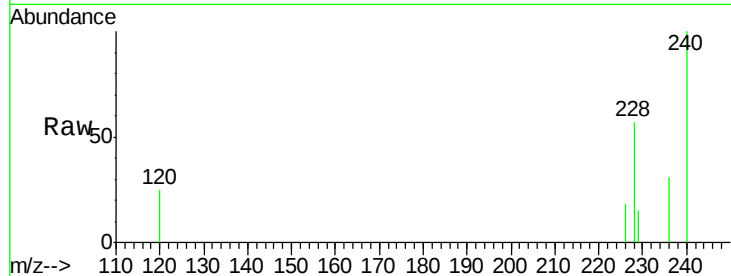
ClientSampleId :

JLC11

Tgt Ion:	228	Resp:	1735
Ion Ratio	Lower	Upper	
228	100		
229	26.2	16.2	24.2#
226	31.5	22.3	33.5

Manual Integrations
APPROVED

Sohil
10/9/2018 5:37:56 PM



#19

Chrysene

Concen: 0.109 ng/ul

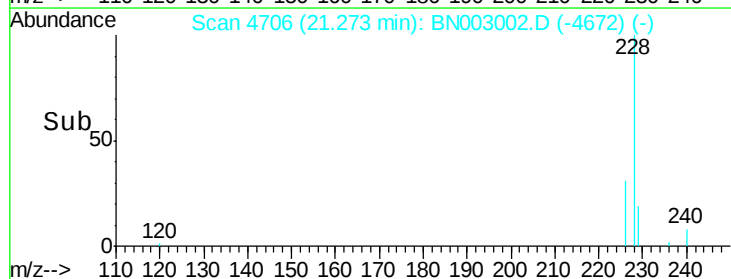
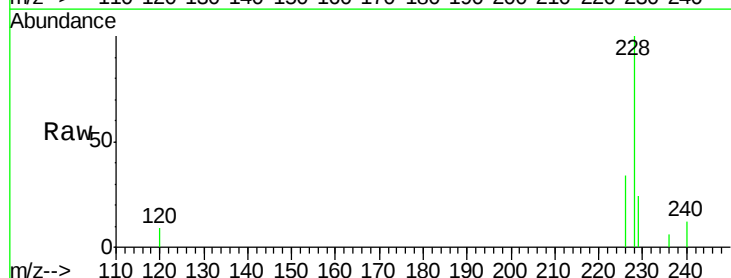
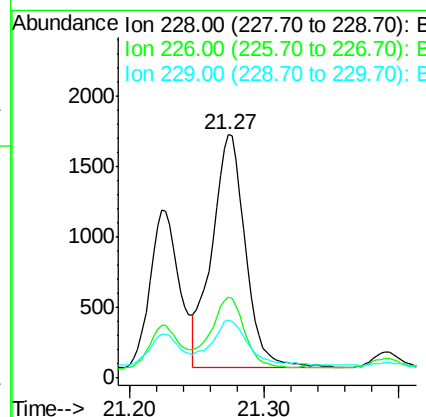
RT: 21.27 min Scan# 4706

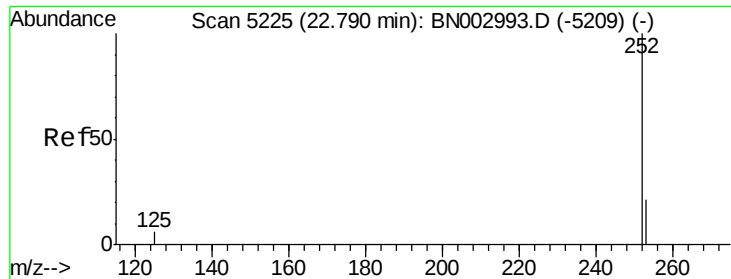
Delta R.T. -0.00 min

Lab File: BN003002.D

Acq: 09 Oct 2018 00:02

Tgt Ion:	228	Resp:	2891
Ion Ratio	Lower	Upper	
228	100		
226	33.5	24.2	36.4
229	23.6	16.7	25.1





#21

Benzo(b)fluoranthene

Concen: 0.142 ng/ul m

RT: 22.79 min Scan# 5224

Delta R.T. -0.00 min

Lab File: BN003002.D

Acq: 09 Oct 2018 00:02

Instrument :

BNA_N

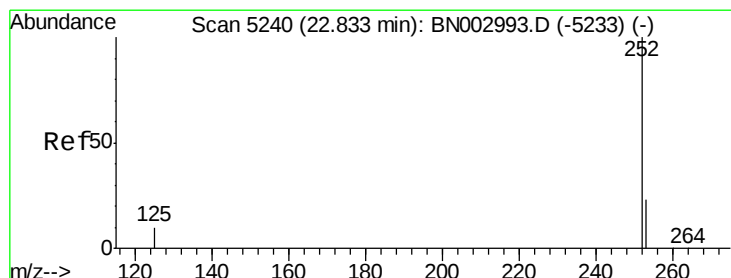
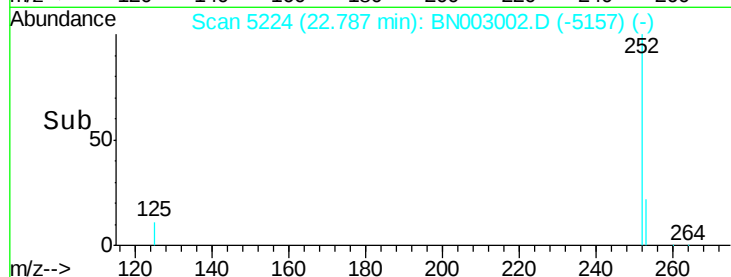
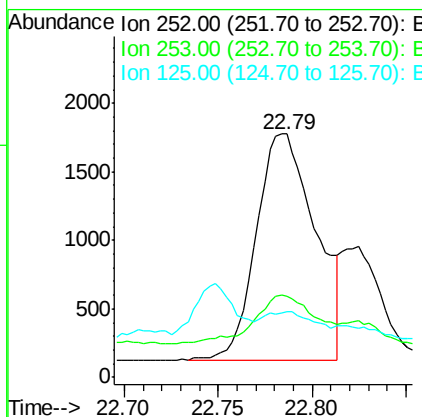
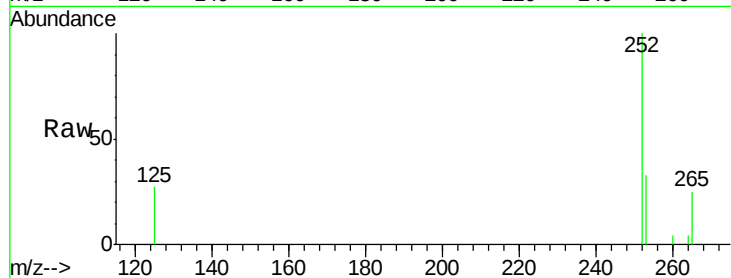
ClientSampleId :

JLC11

Tgt Ion:	252	Resp:	3639
Ion Ratio	Lower	Upper	
252	100		
253	33.5	0.0	53.2
125	26.9	0.0	34.2

Manual Integrations
APPROVED

Sohil
10/9/2018 5:37:56 PM



#22

Benzo(k)fluoranthene

Concen: 0.046 ng/ul m

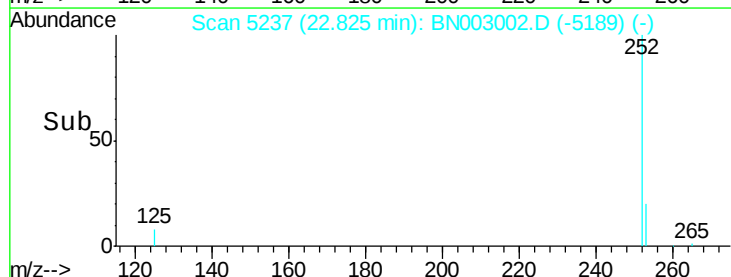
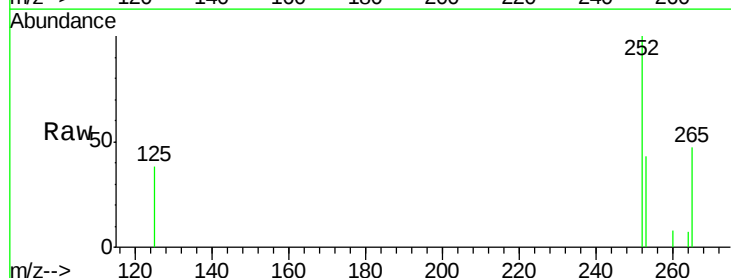
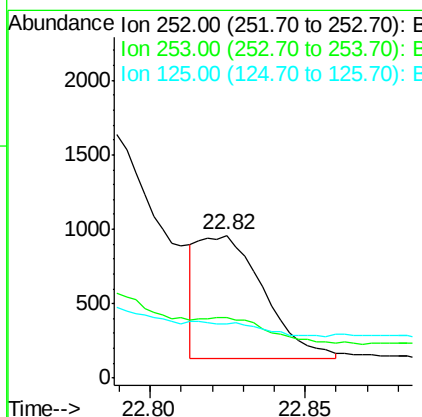
RT: 22.82 min Scan# 5237

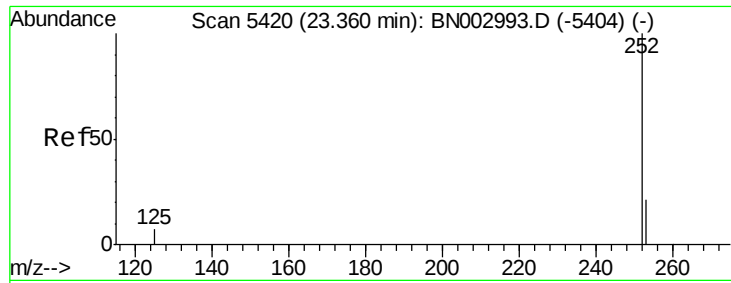
Delta R.T. -0.01 min

Lab File: BN003002.D

Acq: 09 Oct 2018 00:02

Tgt Ion:	252	Resp:	1210
Ion Ratio	Lower	Upper	
252	100		
253	42.8	21.3	31.9#
125	37.9	14.1	21.1#





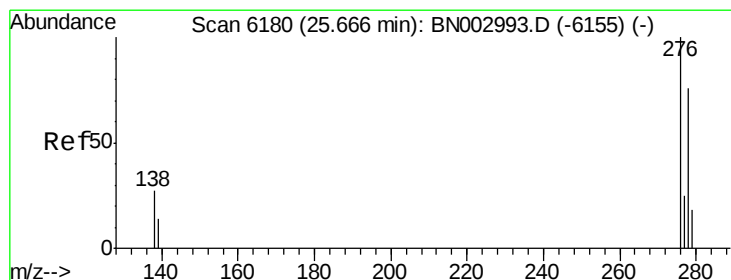
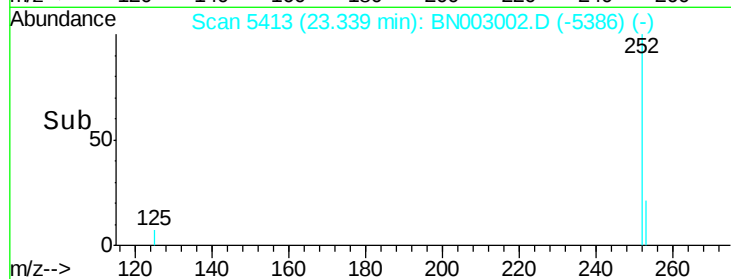
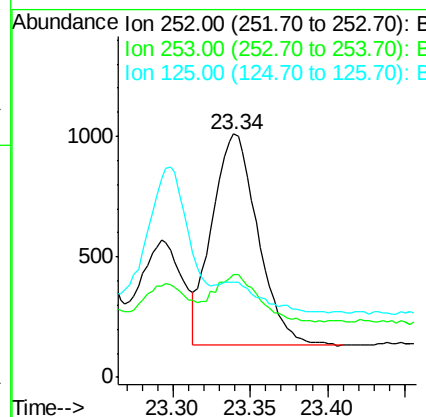
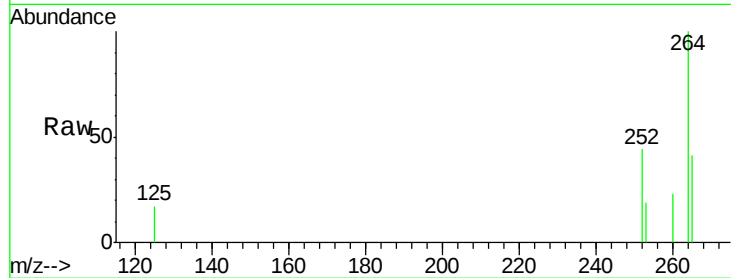
#23
Benzo(a)pyrene
Concen: 0.079 ng/u1
RT: 23.34 min Scan# 5413
Delta R.T. -0.02 min
Lab File: BN003002.D
Acq: 09 Oct 2018 00:02

Instrument :
BNA_N
ClientSampleId :
JLC11

Tgt Ion:	252	Resp:	1805
Ion Ratio	Lower	Upper	
252	100		
253	42.2	23.1	34.7#
125	39.1	16.9	25.3#

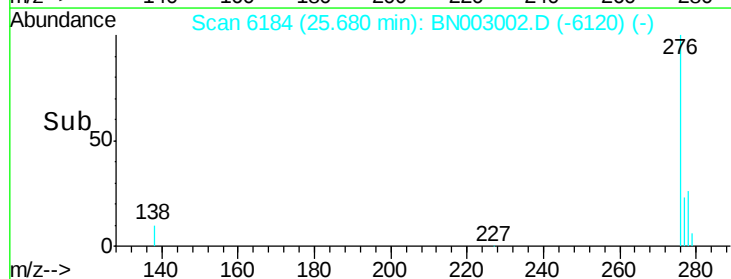
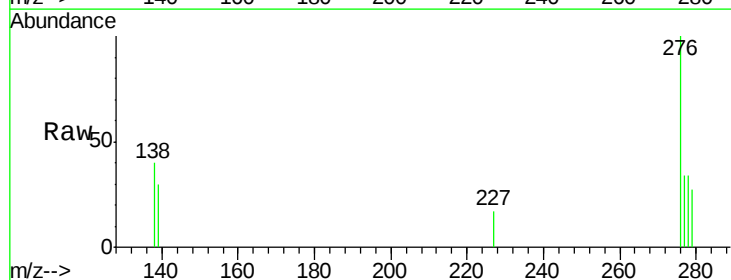
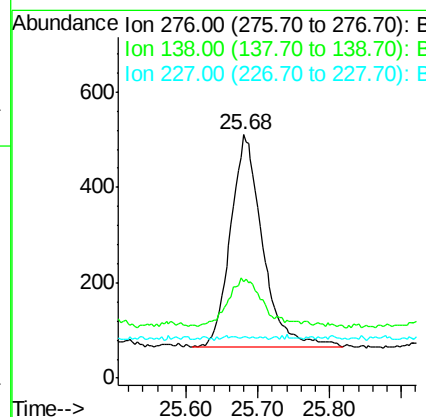
Manual Integrations
APPROVED

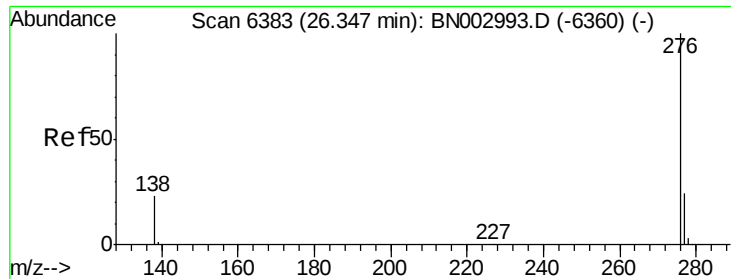
Sohil
10/9/2018 5:37:56 PM



#24
Indeno(1,2,3-cd)pyrene
Concen: 0.052 ng/u1
RT: 25.68 min Scan# 6184
Delta R.T. 0.01 min
Lab File: BN003002.D
Acq: 09 Oct 2018 00:02

Tgt Ion:	276	Resp:	1375
Ion Ratio	Lower	Upper	
276	100		
138	24.9	21.5	32.3
227	0.4	0.3	0.5





#26

Benzo(g,h,i)perylene

Concen: 0.060 ng/ul

RT: 26.36 min Scan# 6387

Delta R.T. 0.01 min

Lab File: BN003002.D

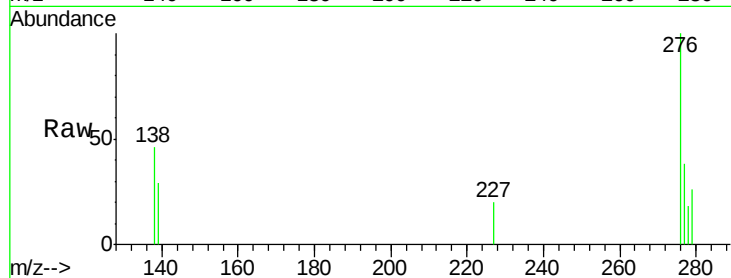
Acq: 09 Oct 2018 00:02

Instrument :

BNA_N

ClientSampleId :

JLC11



Tgt Ion: 276 Resp: 1328

Ion Ratio Lower Upper

276 100

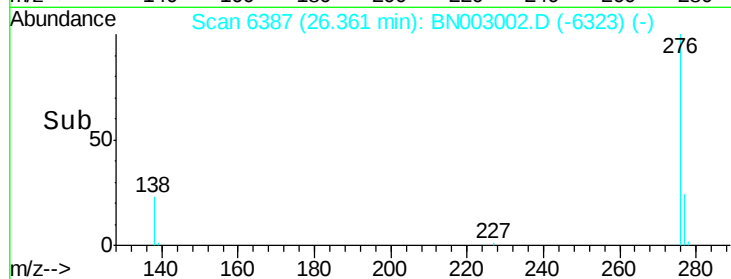
138 46.2 23.0 34.4#

277 37.9 22.0 33.0#

Manual Integrations
APPROVED

Sohil

10/9/2018 5:37:56 PM



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

