

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101018\
 Data File : BN003044.D
 Acq On : 10 Oct 2018 01:22
 Operator : MJ/SJ
 Sample : J5115-21
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC64

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:12 PM

Quant Time: Oct 10 02:39:55 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 : 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	1934	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	8155	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	4594	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.01	188	10079m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.22	240	7779m	0.40	ng/ul	-0.01
20) Perylene-d12	23.44	264	5986	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	2985	0.24	ng/ul	-0.01
14) Fluoranthene-d10	19.05	212	6731m	0.23	ng/ul	-0.01
Target Compounds				Qvalue		
3) Naphthalene	10.44	128	752	0.036	ng/ul#	79
5) 2-Methylnaphthalene	12.08	142	320	0.022	ng/ul	98
8) Acenaphthene	14.32	153	870	0.055	ng/ul	98
9) Fluorene	15.32	166	627	0.034	ng/ul#	95
12) Phenanthrene	17.06	178	15467	0.551	ng/ul	100
13) Anthracene	17.15	178	2951m	0.111	ng/ul	
15) Fluoranthene	19.09	202	34870m	1.058	ng/ul	
17) Pyrene	19.45	202	31826m	1.053	ng/ul	
18) Benzo(a)anthracene	21.21	228	15366	0.614	ng/ul	98
19) Chrysene	21.26	228	17558	0.691	ng/ul	99
21) Benzo(b)fluoranthene	22.78	252	21618m	1.003	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	6798m	0.304	ng/ul	
23) Benzo(a)pyrene	23.34	252	14118	0.731	ng/ul	93
24) Indeno(1,2,3-cd)pyrene	25.65	276	10411	0.469	ng/ul#	91
25) Dibenzo(a,h)anthracene	25.65	278	2310	0.130	ng/ul#	80
26) Benzo(g,h,i)perylene	26.33	276	10581	0.565	ng/ul	97

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

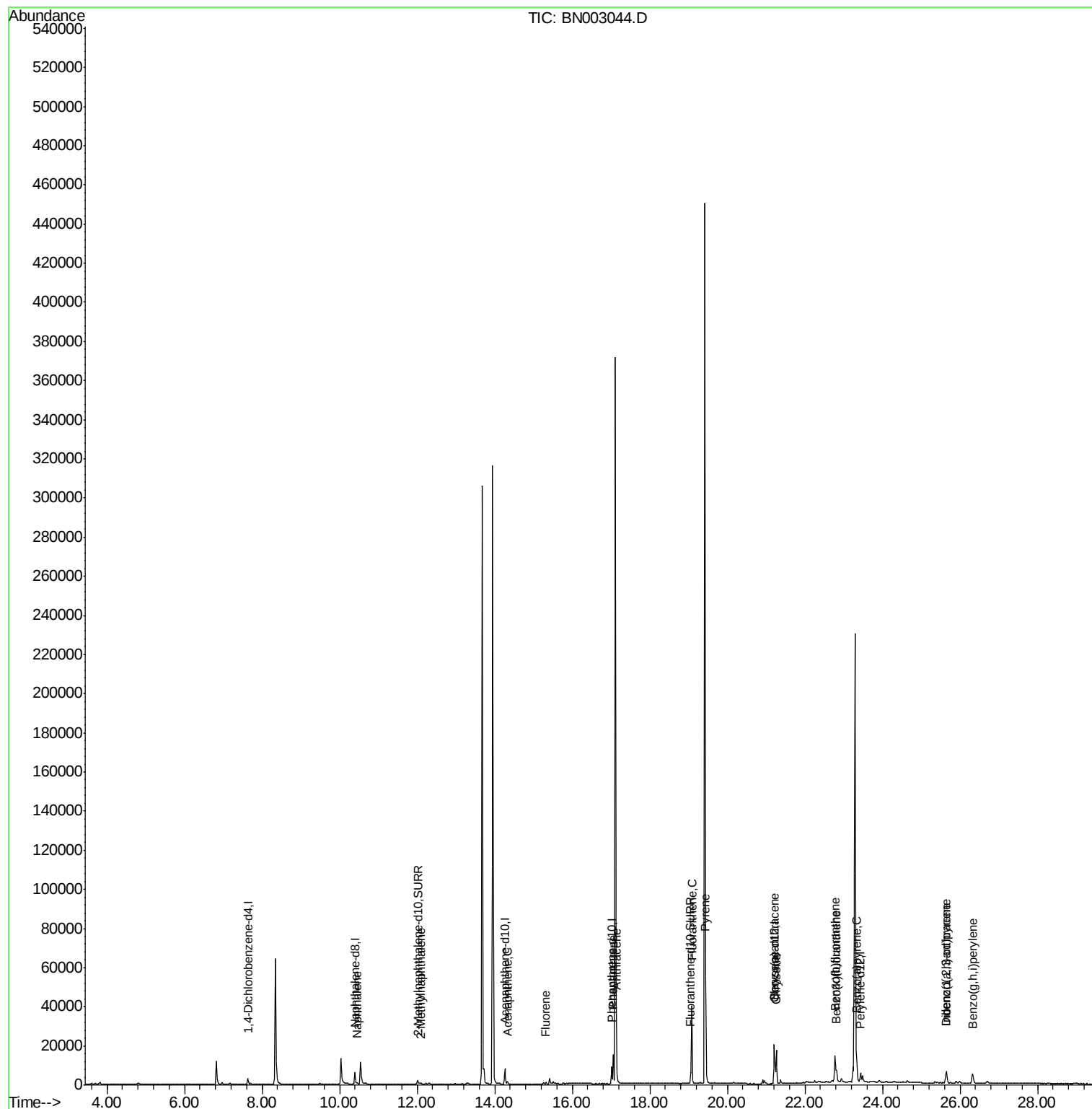
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101018\
Data File : BN003044.D
Acq On : 10 Oct 2018 01:22
Operator : MJ/SJ
Sample : J5115-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

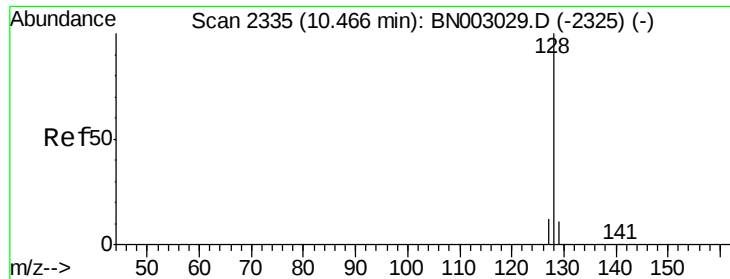
Instrument :
BNA_N
ClientSampleId :
JLC64

Quant Time: Oct 10 02:39:55 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 : Wed Oct 10 01:34:31 2018
Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
10/10/2018 4:58:12 PM





#3

Naphthalene

Concen: 0.036 ng/ul

RT: 10.44 min Scan# 2331

Delta R.T. -0.02 min

Lab File: BN003044.D

Acq: 10 Oct 2018 01:22

Instrument :

BNA_N

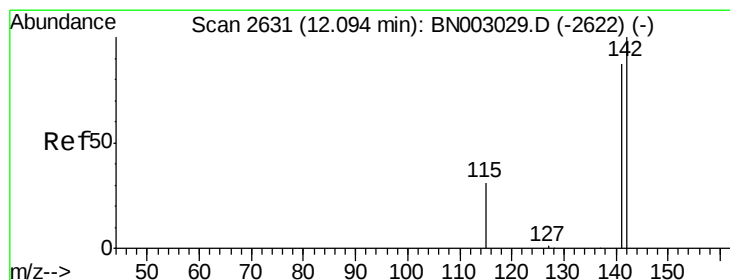
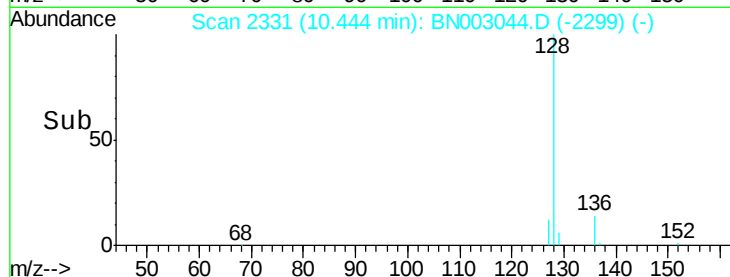
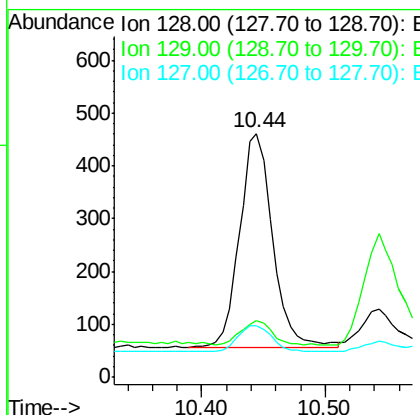
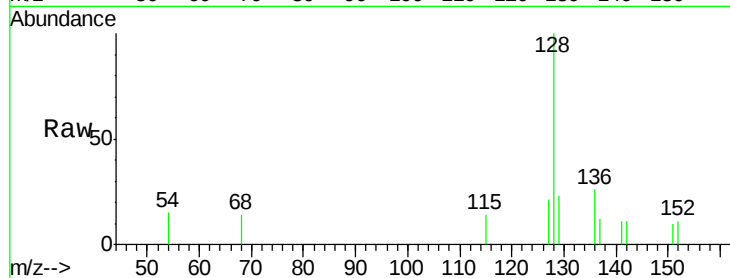
ClientSampleId :

JLC64

Tgt Ion:	128	Resp:	752
Ion Ratio	Lower	Upper	
128	100		
129	23.2	10.4	15.6#
127	21.3	11.7	17.5#

Manual Integrations
APPROVED

Sohil
10/10/2018 4:58:12 PM



#5

2-Methylnaphthalene

Concen: 0.022 ng/ul

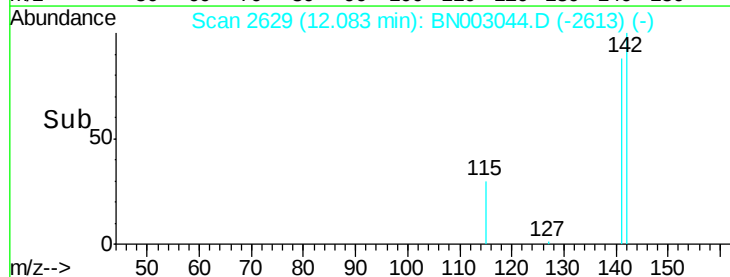
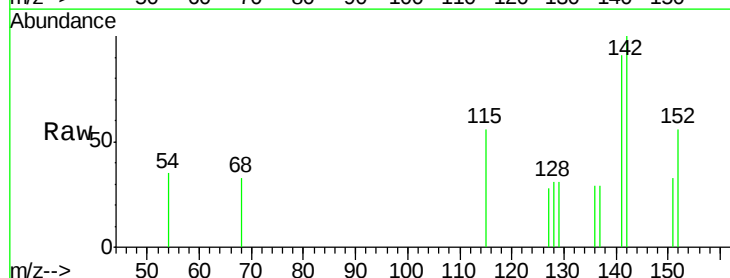
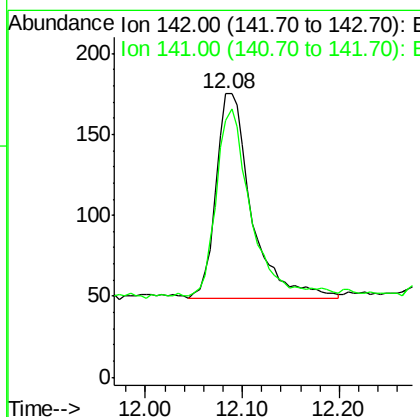
RT: 12.08 min Scan# 2629

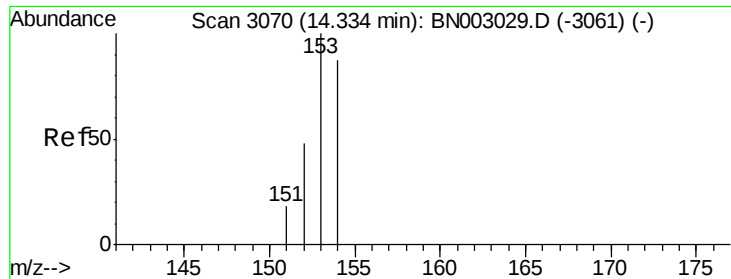
Delta R.T. -0.01 min

Lab File: BN003044.D

Acq: 10 Oct 2018 01:22

Tgt Ion:	142	Resp:	320
Ion Ratio	Lower	Upper	
142	100		
141	89.7	73.4	110.0





#8

Acenaphthene

Concen: 0.055 ng/ul

RT: 14.32 min Scan# 3068

Delta R.T. -0.01 min

Lab File: BN003044.D

Acq: 10 Oct 2018 01:22

Instrument :

BNA_N

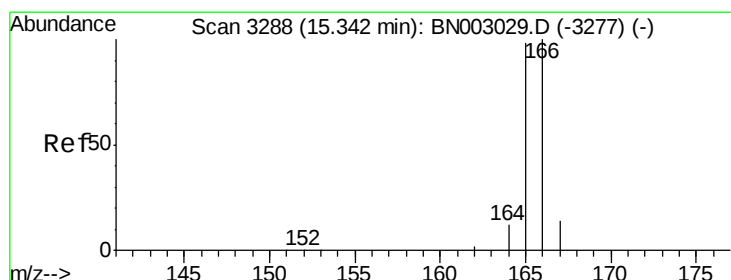
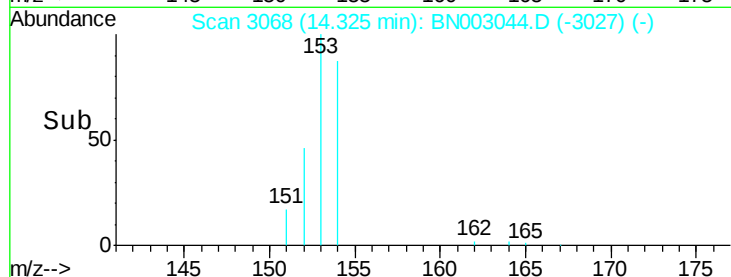
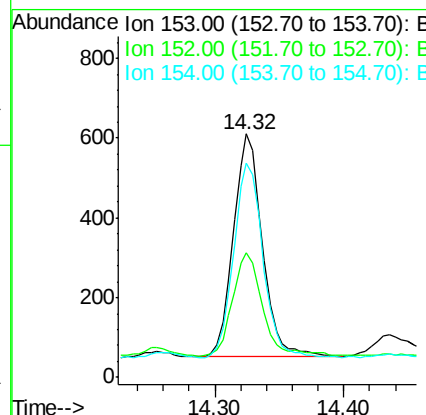
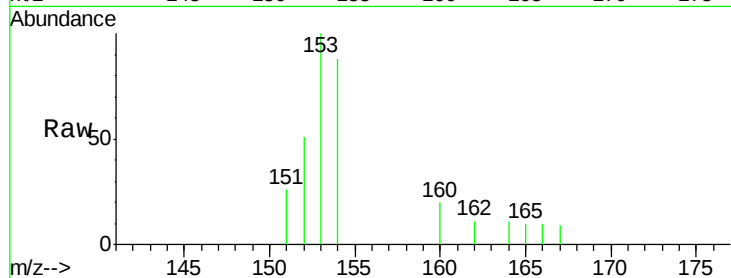
ClientSampleId :

JLC64

Tgt Ion:	153	Resp:	870
Ion Ratio	Lower	Upper	
153	100		
152	51.1	38.2	57.4
154	87.9	70.2	105.2

Manual Integrations
APPROVED

Sohil
10/10/2018 4:58:12 PM



#9

Fluorene

Concen: 0.034 ng/ul

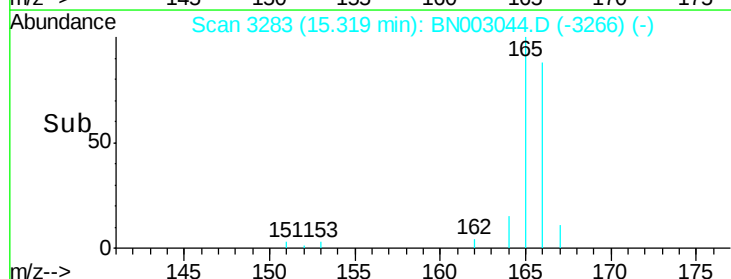
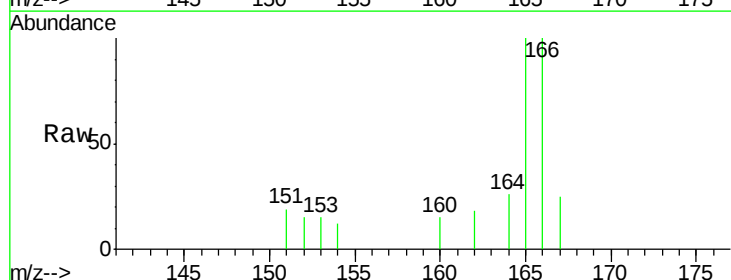
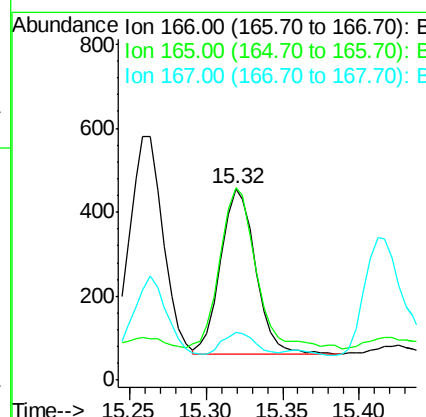
RT: 15.32 min Scan# 3283

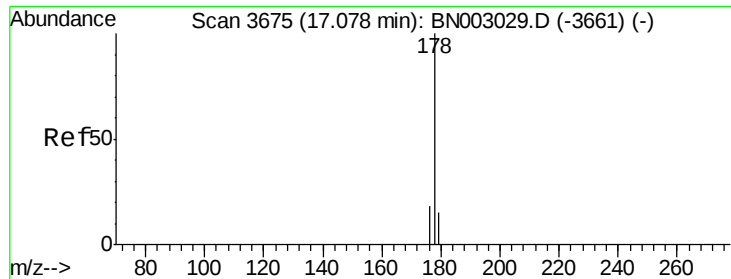
Delta R.T. -0.02 min

Lab File: BN003044.D

Acq: 10 Oct 2018 01:22

Tgt Ion:	166	Resp:	627
Ion Ratio	Lower	Upper	
166	100		
165	100.4	78.5	117.7
167	24.9	11.6	17.4





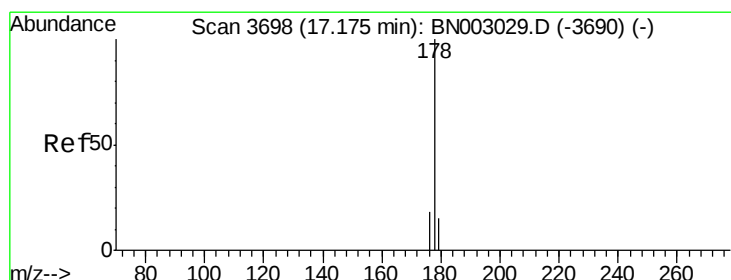
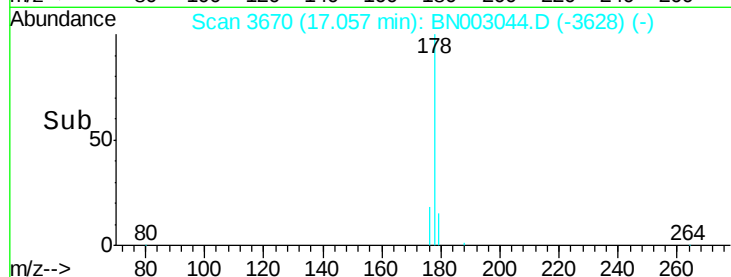
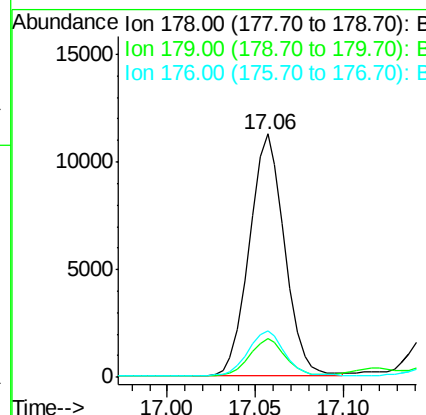
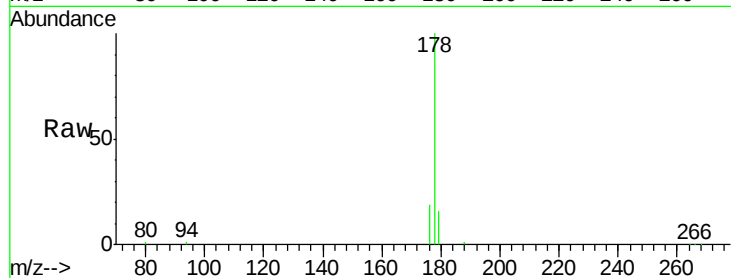
#12
Phenanthrene
Concen: 0.551 ng/ul
RT: 17.06 min Scan# 3670
Delta R.T. -0.02 min
Lab File: BN003044.D
Acq: 10 Oct 2018 01:22

Instrument :
BNA_N
ClientSampleId :
JLC64

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.9	19.3
176	19.2	15.4	23.2

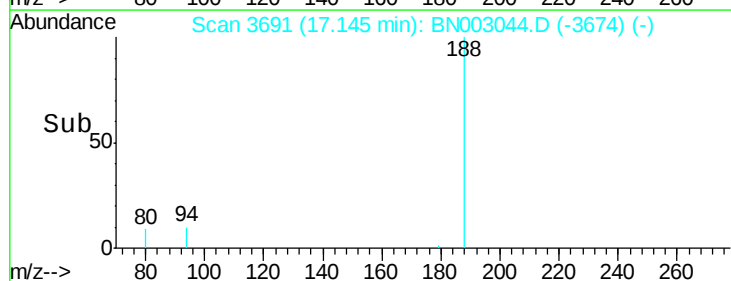
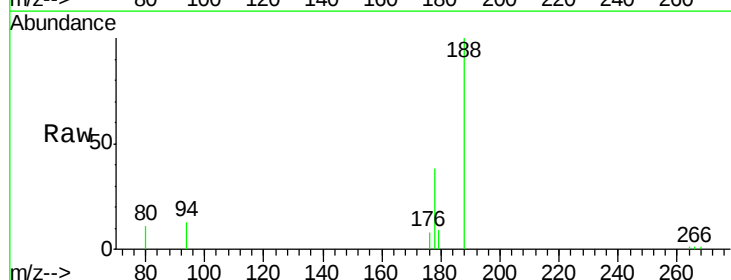
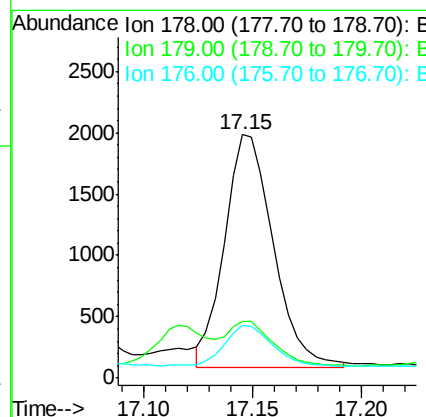
Manual Integrations
APPROVED

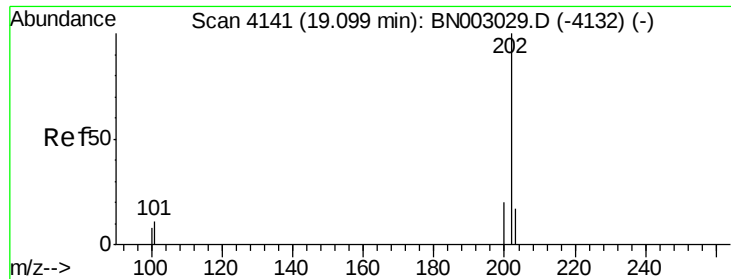
Sohil
10/10/2018 4:58:12 PM



#13
Anthracene
Concen: 0.111 ng/ul m
RT: 17.15 min Scan# 3691
Delta R.T. -0.03 min
Lab File: BN003044.D
Acq: 10 Oct 2018 01:22

Tgt Ion	Ratio	Lower	Upper
178	100		
179	23.2	13.0	19.6#
176	21.5	15.3	22.9





#15

Fluoranthene

Concen: 1.058 ng/ul m

RT: 19.09 min Scan# 4138

Delta R.T. -0.01 min

Lab File: BN003044.D

Acq: 10 Oct 2018 01:22

Instrument :

BNA_N

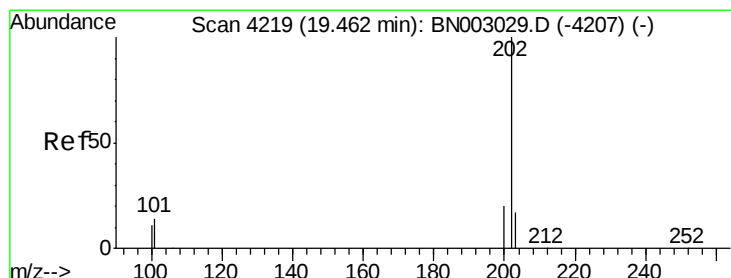
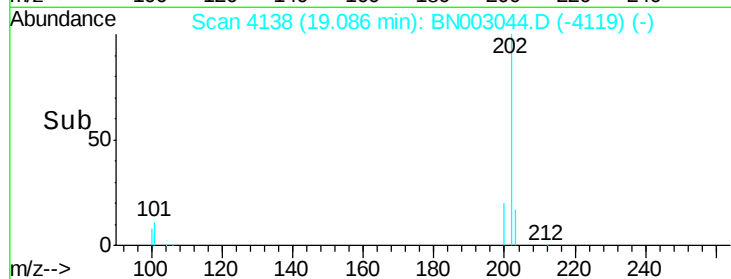
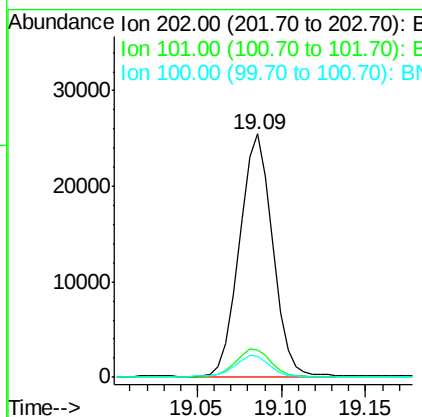
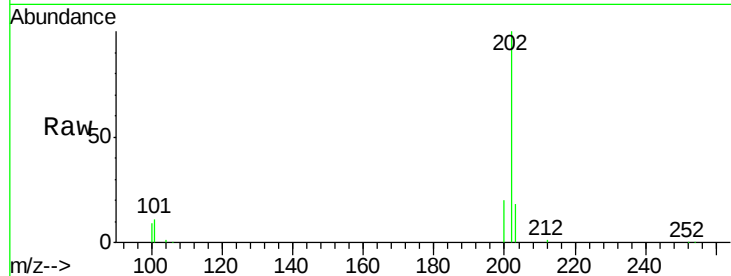
ClientSampleId :

JLC64

Tgt Ion:	202	Resp:	34870
Ion Ratio	Lower	Upper	
202	100		
101	11.4	0.0	32.3
100	8.6	0.0	29.1

Manual Integrations
APPROVED

Sohil
10/10/2018 4:58:12 PM



#17

Pyrene

Concen: 1.053 ng/ul m

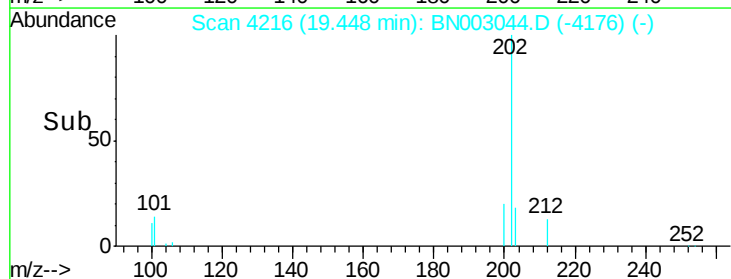
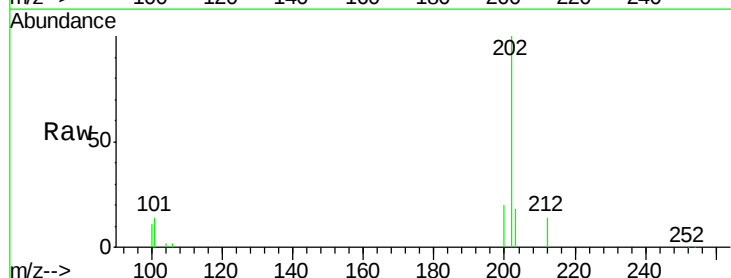
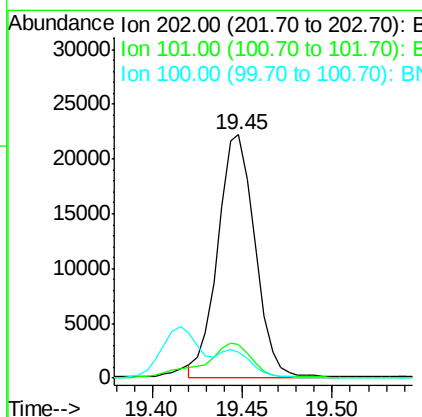
RT: 19.45 min Scan# 4216

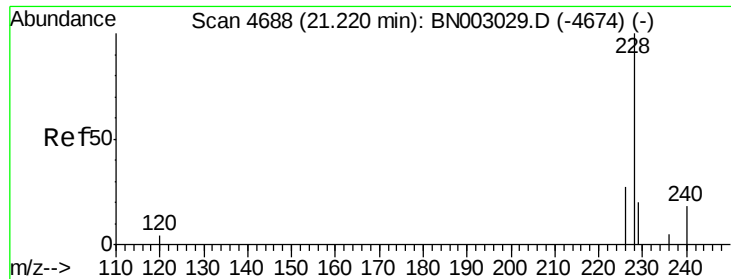
Delta R.T. -0.01 min

Lab File: BN003044.D

Acq: 10 Oct 2018 01:22

Tgt Ion:	202	Resp:	31826
Ion Ratio	Lower	Upper	
202	100		
101	13.8	11.9	17.9
100	10.9	9.9	14.9





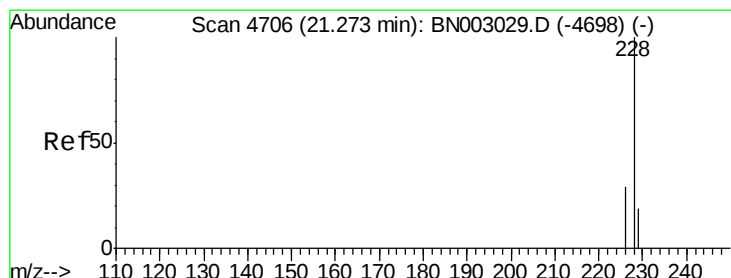
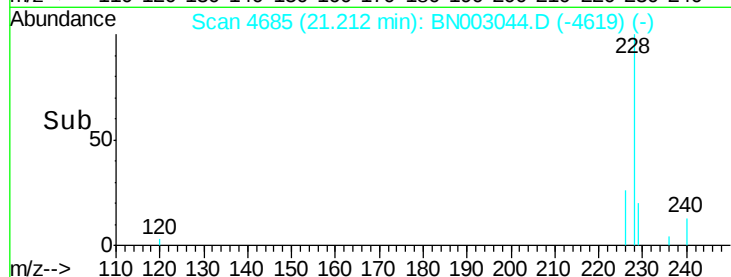
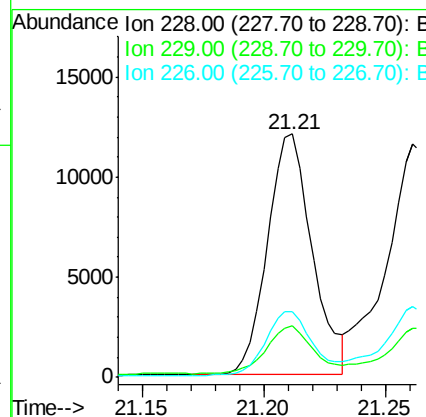
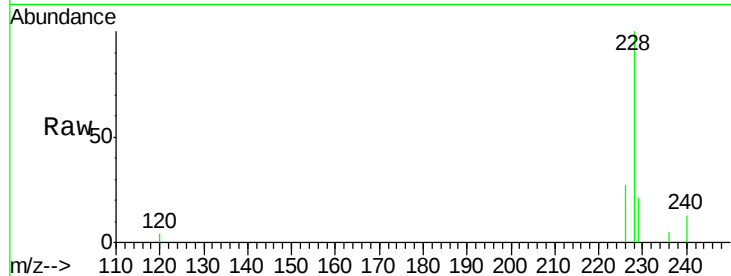
#18
Benzo(a)anthracene
Concen: 0.614 ng/ul
RT: 21.21 min Scan# 4685
Delta R.T. -0.01 min
Lab File: BN003044.D
Acq: 10 Oct 2018 01:22

Instrument :
BNA_N
ClientSampleId :
JLC64

Tgt Ion	Ratio	Lower	Upper
228	100		
229	21.0	16.2	24.2
226	26.8	22.3	33.5

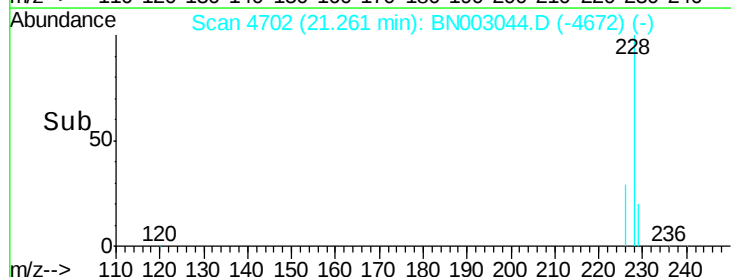
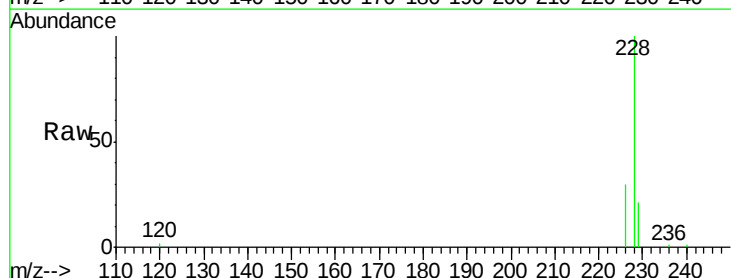
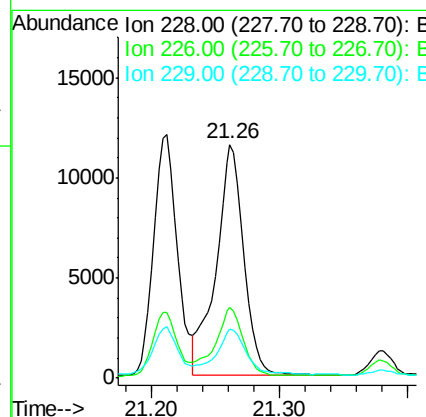
Manual Integrations
APPROVED

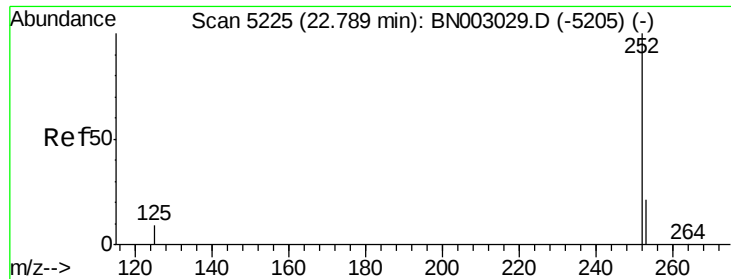
Sohil
10/10/2018 4:58:12 PM



#19
Chrysene
Concen: 0.691 ng/ul
RT: 21.26 min Scan# 4702
Delta R.T. -0.01 min
Lab File: BN003044.D
Acq: 10 Oct 2018 01:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.2	36.4
229	21.3	16.7	25.1





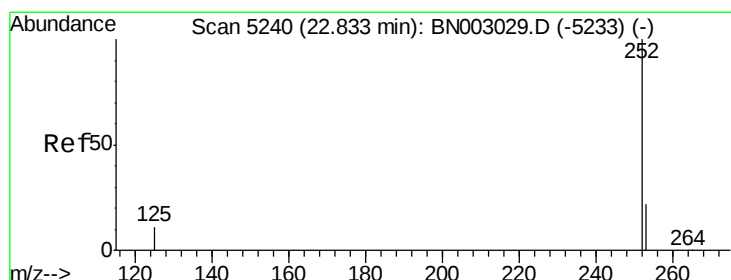
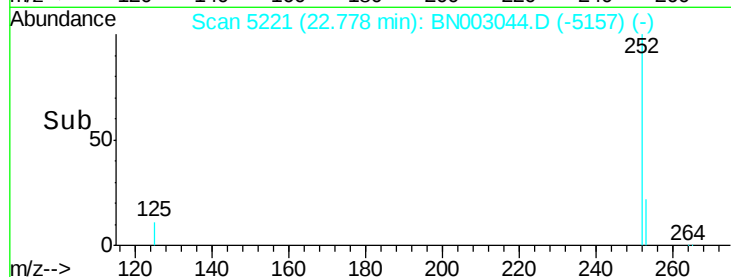
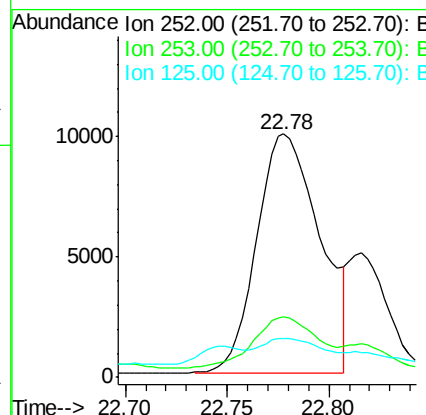
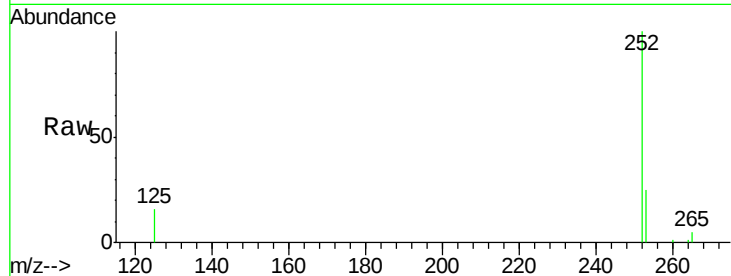
#21
Benzo(b)fluoranthene
Concen: 1.003 ng/ul m
RT: 22.78 min Scan# 5221
Delta R.T. -0.01 min
Lab File: BN003044.D
Acq: 10 Oct 2018 01:22

Instrument :
BNA_N
ClientSampleId :
JLC64

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	24.6	0.0	53.2
125	16.0	0.0	34.2

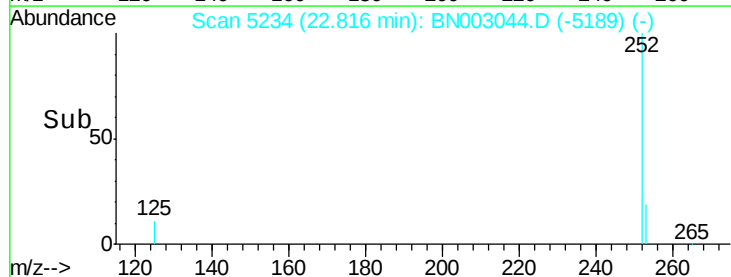
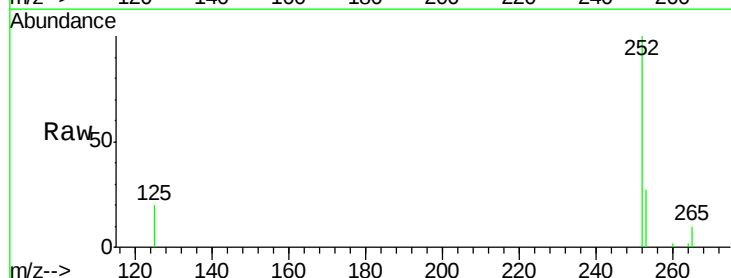
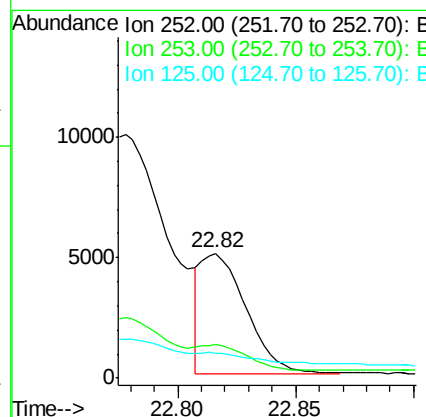
Manual Integrations
APPROVED

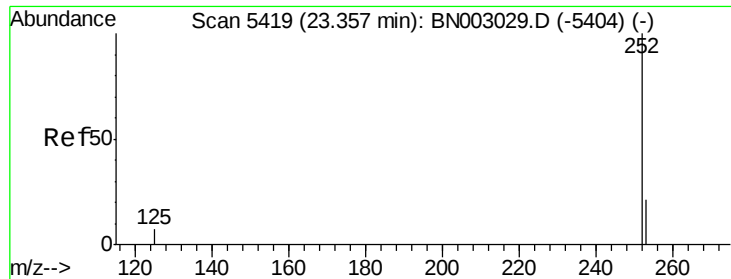
Sohil
10/10/2018 4:58:12 PM



#22
Benzo(k)fluoranthene
Concen: 0.304 ng/ul m
RT: 22.82 min Scan# 5234
Delta R.T. -0.02 min
Lab File: BN003044.D
Acq: 10 Oct 2018 01:22

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	27.0	21.3	31.9
125	20.2	14.1	21.1





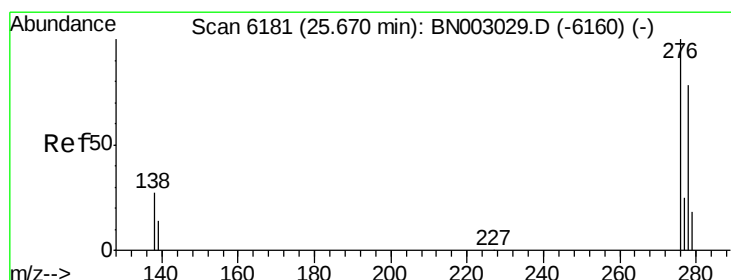
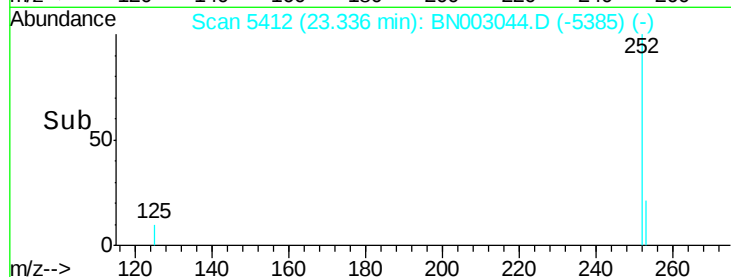
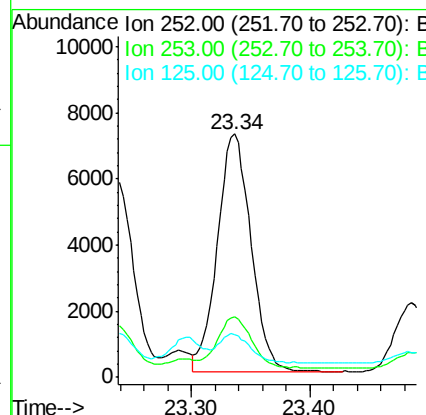
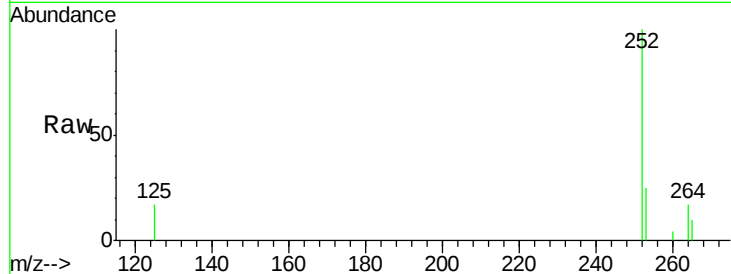
#23
Benzo(a)pyrene
Concen: 0.731 ng/u1
RT: 23.34 min Scan# 5412
Delta R.T. -0.02 min
Lab File: BN003044.D
Acq: 10 Oct 2018 01:22

Instrument :
BNA_N
ClientSampleId :
JLC64

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.1	23.1	34.7
125	17.5	16.9	25.3

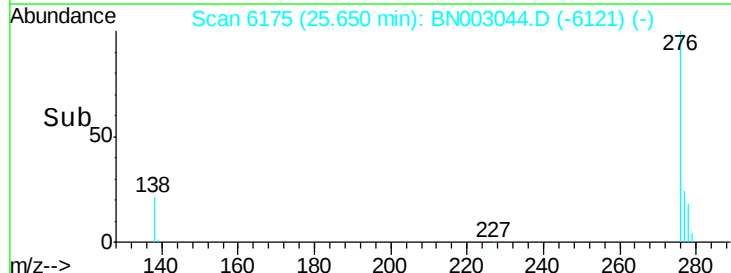
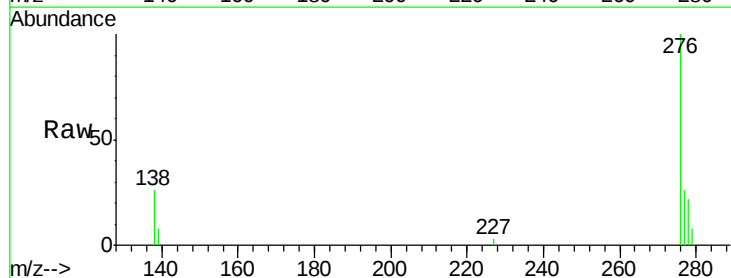
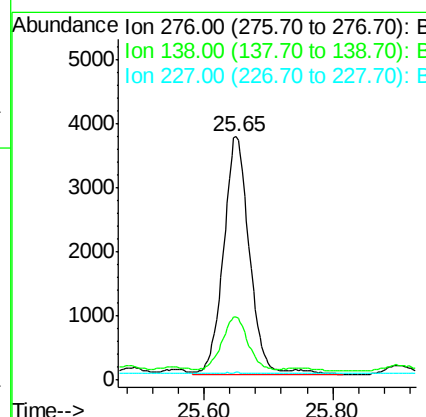
Manual Integrations
APPROVED

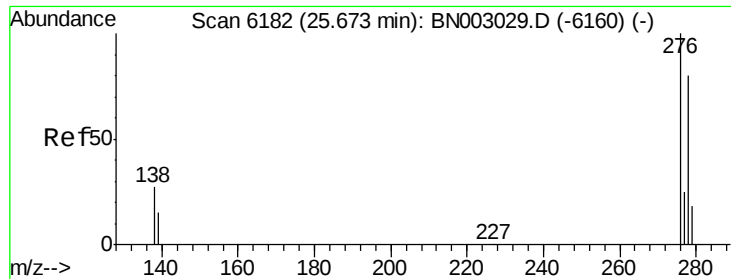
Sohil
10/10/2018 4:58:12 PM



#24
Indeno(1,2,3-cd)pyrene
Concen: 0.469 ng/u1
RT: 25.65 min Scan# 6175
Delta R.T. -0.02 min
Lab File: BN003044.D
Acq: 10 Oct 2018 01:22

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.3	21.5	32.3
227	0.2	0.3	0.5#





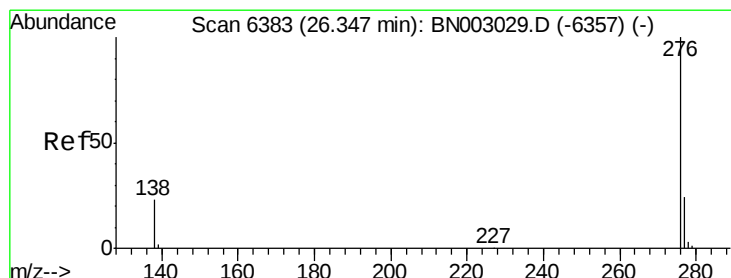
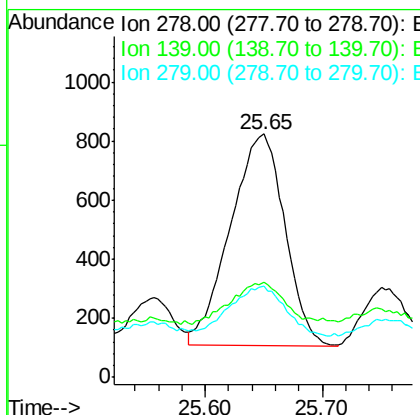
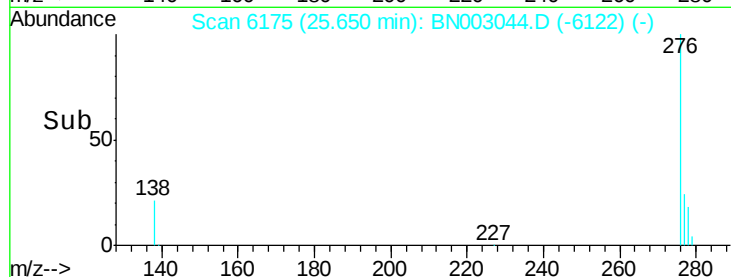
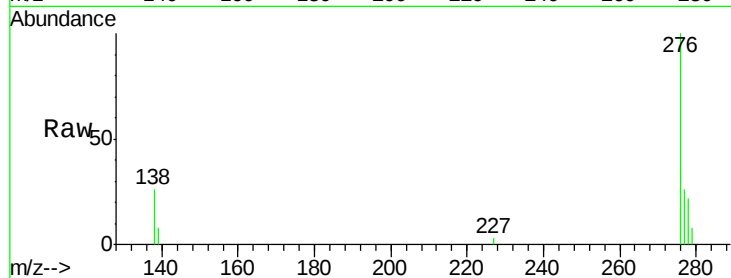
#25
Dibenzo(a,h)anthracene
Concen: 0.130 ng/ul
RT: 25.65 min Scan# 6175
Delta R.T. -0.02 min
Lab File: BN003044.D
Acq: 10 Oct 2018 01:22

Instrument :
BNA_N
ClientSampleId :
JLC64

Tgt Ion	Ratio	Lower	Upper
278	100		
139	38.8	20.2	30.4#
279	37.3	23.8	35.8#

Manual Integrations
APPROVED

Sohil
10/10/2018 4:58:12 PM



#26
Benzo(g,h,i)perylene
Concen: 0.565 ng/ul
RT: 26.33 min Scan# 6377
Delta R.T. -0.02 min
Lab File: BN003044.D
Acq: 10 Oct 2018 01:22

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.8	23.0	34.4
277	25.8	22.0	33.0

