

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101218\
 Data File : BN003133.D
 Acq On : 12 Oct 2018 08:56
 Operator : MJ/SJ
 Sample : J5234-17DL 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AK0DL

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:45 PM

Quant Time: Oct 12 13:02:55 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 : Fri Oct 12 07:27:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1581	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.39	136	6826	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.26	164	4093	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	8573	0.40	ng/ul	-0.02
16) Chrysene-d12	21.22	240	7631	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	5956	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.99	152	627	0.06	ng/ul	-0.02
14) Fluoranthene-d10	19.05	212	1655m	0.07	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.44	128	5667	0.324	ng/ul	98
5) 2-Methylnaphthalene	12.06	142	10479	0.869	ng/ul	96
7) Acenaphthylene	13.98	152	1016	0.054	ng/ul#	34
8) Acenaphthene	14.32	153	1810	0.127	ng/ul	95
9) Fluorene	15.31	166	8856	0.544	ng/ul#	97
12) Phenanthrene	17.06	178	18828	0.788	ng/ul	97
13) Anthracene	17.15	178	5715	0.253	ng/ul#	91
15) Fluoranthene	19.08	202	7037	0.251	ng/ul	92
17) Pyrene	19.45	202	11260	0.380	ng/ul	99
18) Benzo(a)anthracene	21.21	228	3074	0.125	ng/ul#	66
19) Chrysene	21.26	228	2970	0.119	ng/ul#	68
21) Benzo(b)fluoranthene	22.78	252	1497m	0.070	ng/ul	
23) Benzo(a)pyrene	23.34	252	1360	0.071	ng/ul#	34
24) Indeno(1,2,3-cd)pyrene	25.66	276	642	0.029	ng/ul#	49
26) Benzo(g,h,i)perylene	26.34	276	518	0.028	ng/ul#	27

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

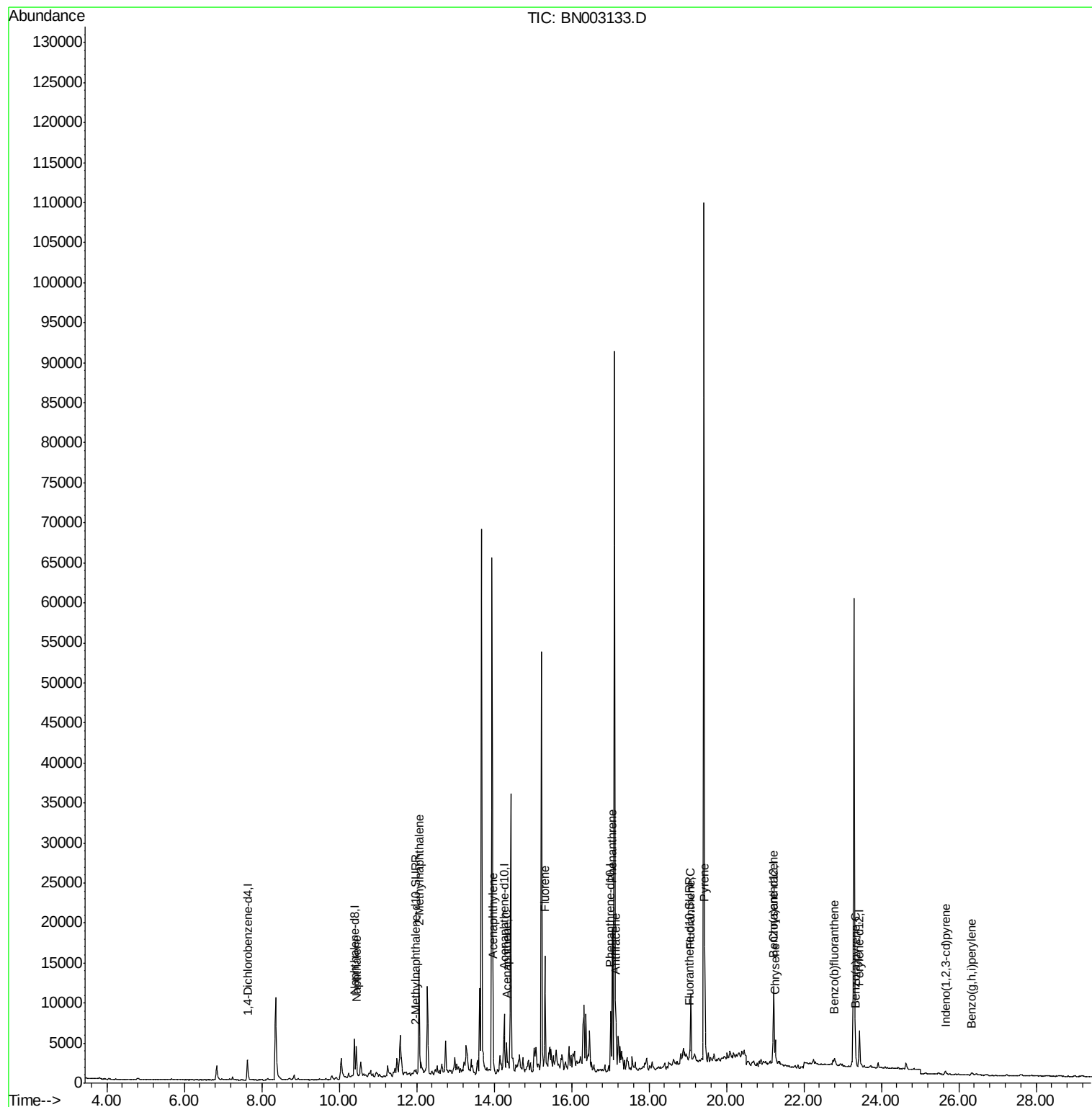
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101218\
Data File : BN003133.D
Acq On : 12 Oct 2018 08:56
Operator : MJ/SJ
Sample : J5234-17DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

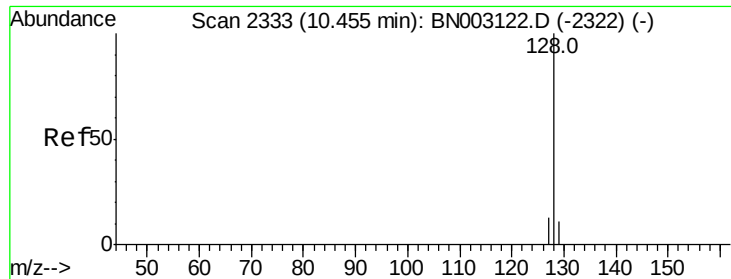
Instrument :
BNA_N
ClientSampleId :
C0AK0DL

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:45 PM

Quant Time: Oct 12 13:02:55 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 : Fri Oct 12 07:27:48 2018
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.324 ng/ul

RT: 10.44 min Scan# 2331

Delta R.T. -0.01 min

Lab File: BN003133.D

Acq: 12 Oct 2018 08:56

Instrument :

BNA_N

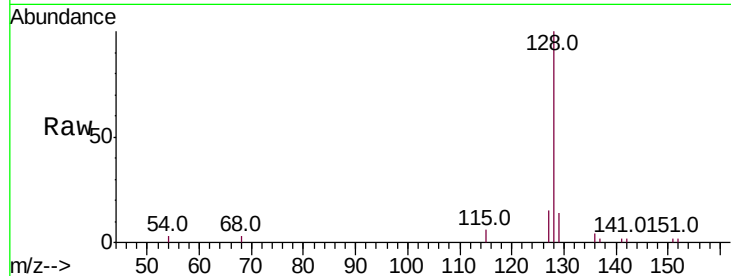
ClientSampleId :

C0AK0DL

Tot Ion:	128	Resp:	5667
Ion	Ratio	Lower	Upper
128	100		
129	14.3	10.4	15.6
127	14.8	11.7	17.5

Manual Integrations
APPROVED

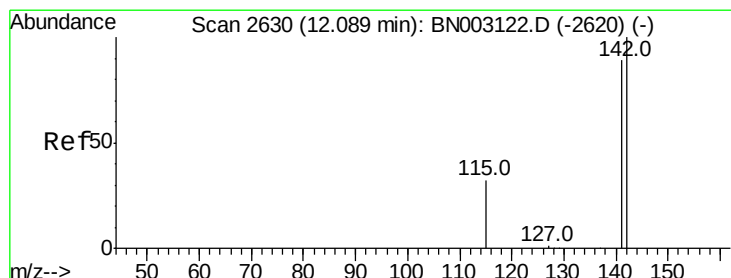
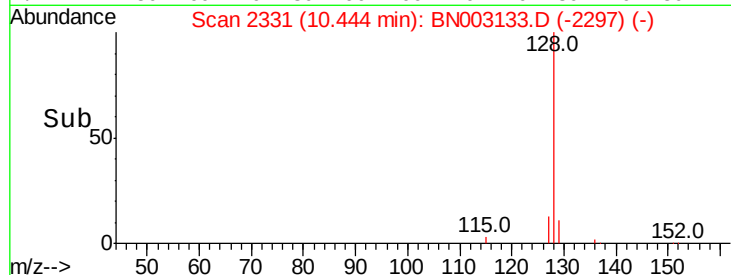
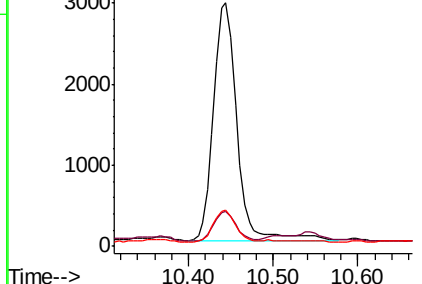
Sohil
10/12/2018 6:38:45 PM



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#5

2-Methylnaphthalene

Concen: 0.869 ng/ul

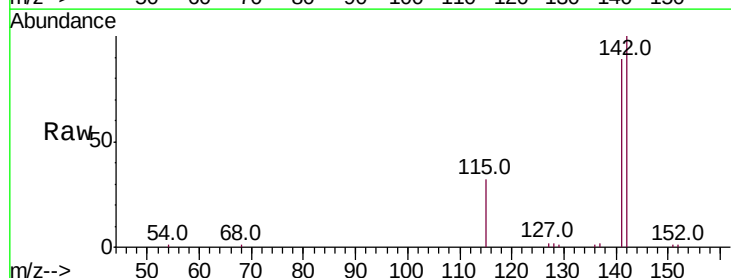
RT: 12.06 min Scan# 2625

Delta R.T. -0.03 min

Lab File: BN003133.D

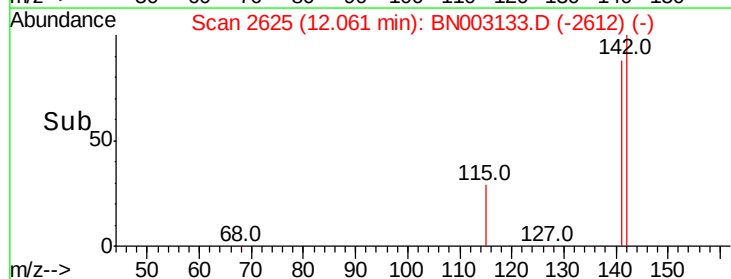
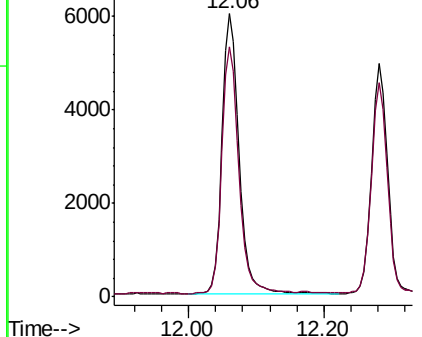
Acq: 12 Oct 2018 08:56

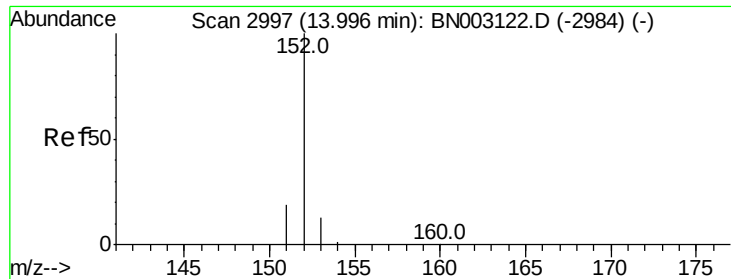
Tgt Ion:	142	Resp:	10479
Ion	Ratio	Lower	Upper
142	100		
141	88.1	73.4	110.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#7

Acenaphthylene

Concen: 0.054 ng/ul

RT: 13.98 min Scan# 2993

Delta R.T. -0.02 min

Lab File: BN003133.D

Acq: 12 Oct 2018 08:56

Instrument :

BNA_N

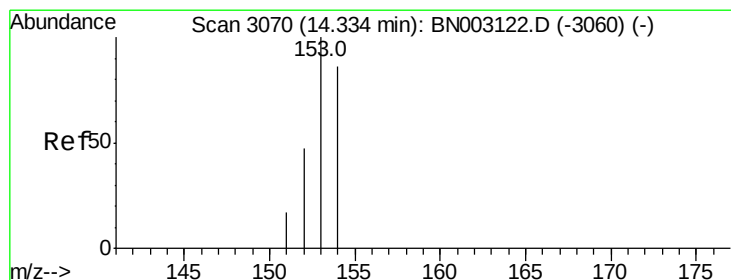
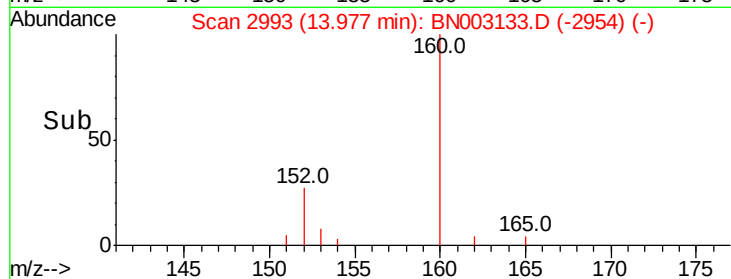
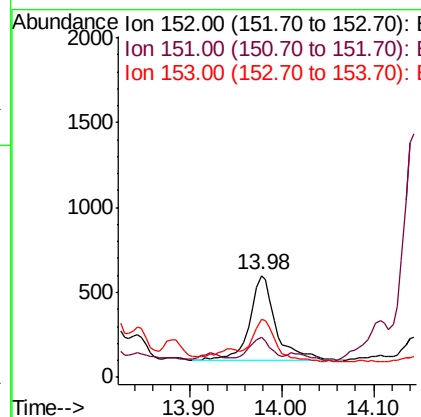
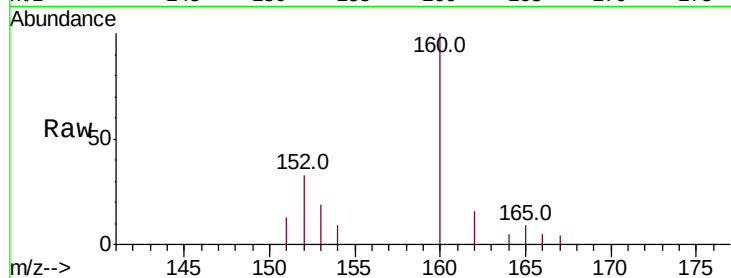
ClientSampleId :

C0AK0DL

Tot Ion:	152	Resp:	1016
Ion Ratio	Lower	Upper	
152	100		
151	39.1	16.5	24.7#
153	56.7	11.4	17.2#

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:45 PM



#8

Acenaphthene

Concen: 0.127 ng/ul

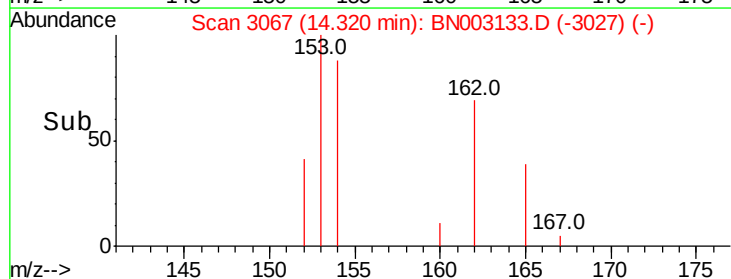
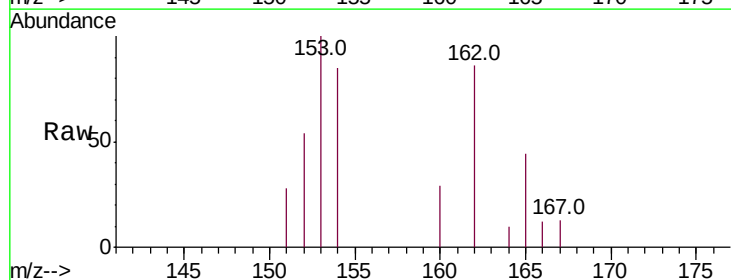
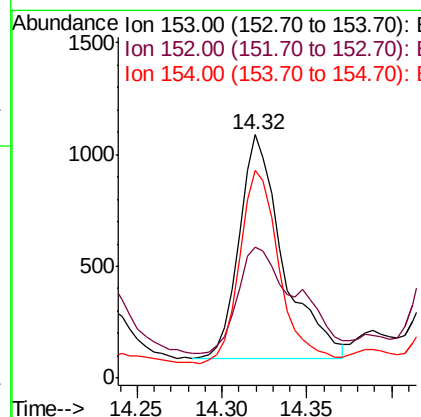
RT: 14.32 min Scan# 3067

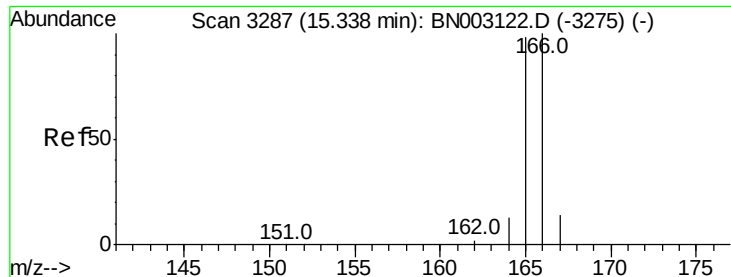
Delta R.T. -0.01 min

Lab File: BN003133.D

Acq: 12 Oct 2018 08:56

Tgt Ion:	153	Resp:	1810
Ion Ratio	Lower	Upper	
153	100		
152	54.0	38.2	57.4
154	85.5	70.2	105.2





#9

Fluorene

Concen: 0.544 ng/ul

RT: 15.31 min Scan# 3282

Delta R.T. -0.02 min

Lab File: BN003133.D

Acq: 12 Oct 2018 08:56

Instrument :

BNA_N

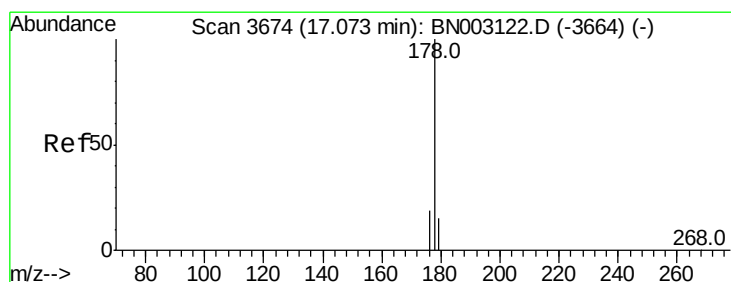
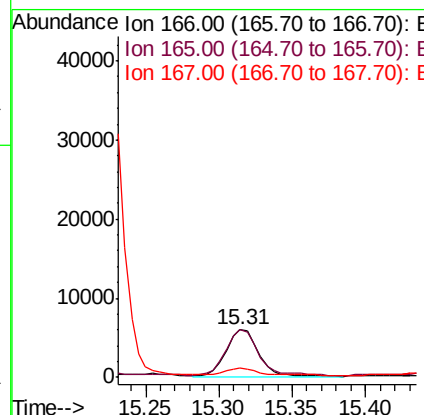
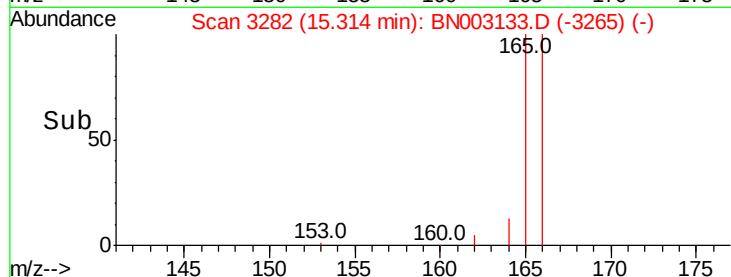
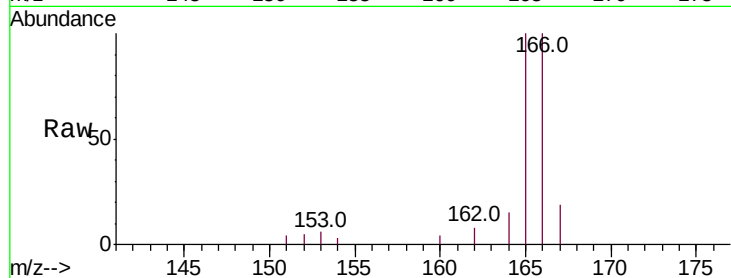
ClientSampleId :

C0AK0DL

Tot Ion:	166	Resp:	8856
Ion Ratio	Lower	Upper	
166	100		
165	100.4	78.5	117.7
167	19.2	11.6	17.4#

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:45 PM



#12

Phenanthrene

Concen: 0.788 ng/ul

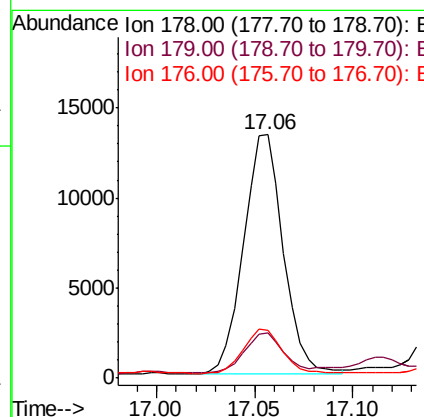
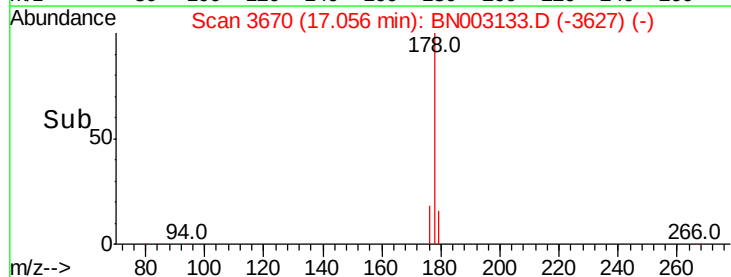
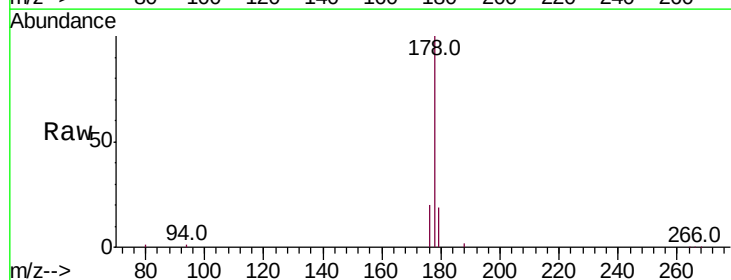
RT: 17.06 min Scan# 3670

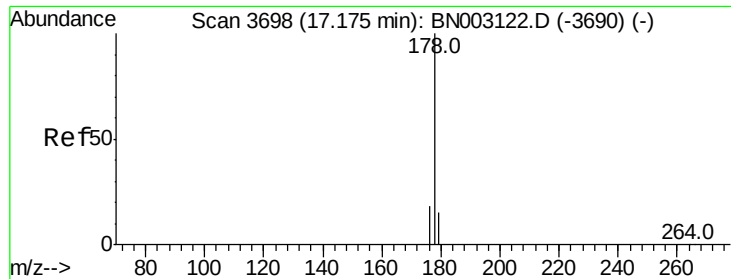
Delta R.T. -0.02 min

Lab File: BN003133.D

Acq: 12 Oct 2018 08:56

Tgt Ion:	178	Resp:	18828
Ion Ratio	Lower	Upper	
178	100		
179	18.5	12.9	19.3
176	19.6	15.4	23.2





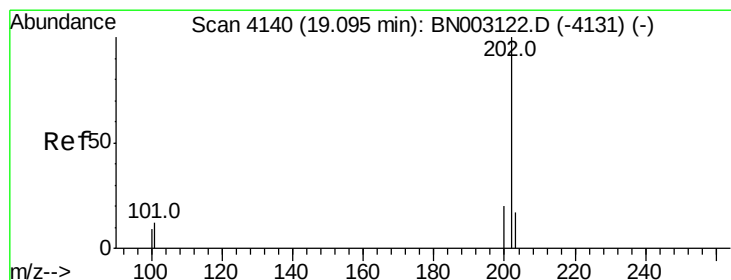
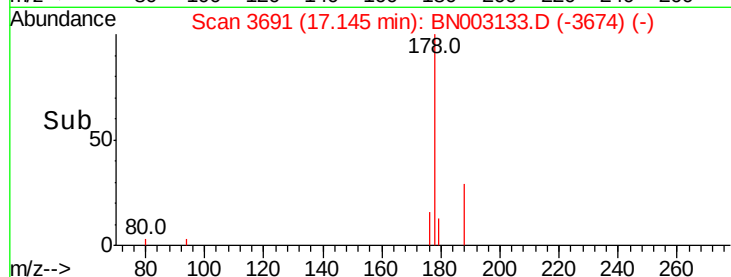
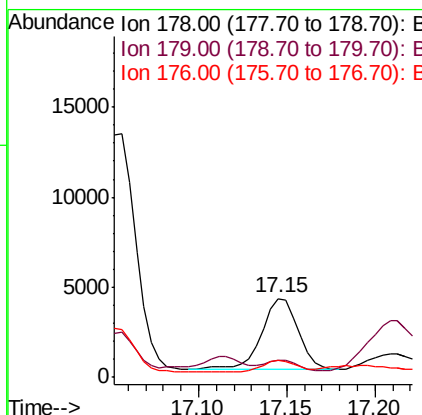
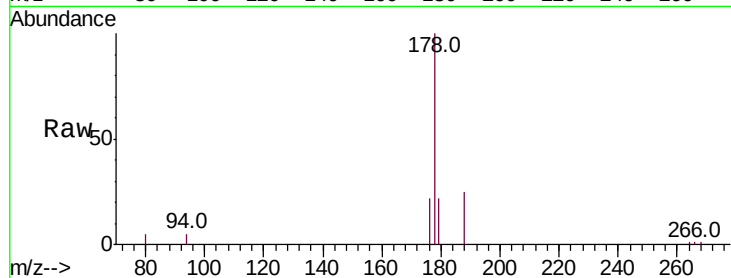
#13
 Anthracene
 Concen: 0.253 ng/ul
 RT: 17.15 min Scan# 3691
 Delta R.T. -0.03 min
 Lab File: BN003133.D
 Acq: 12 Oct 2018 08:56

Instrument :
 BNA_N
 ClientSampleId :
 C0AKODL

Tot Ion:178 Resp: 5715
 Ion Ratio Lower Upper
 178 100
 179 22.3 13.0 19.6#
 176 21.6 15.3 22.9

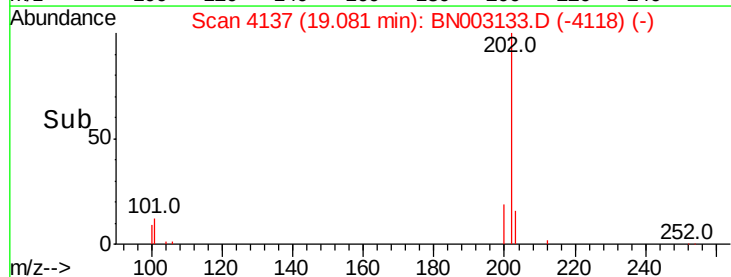
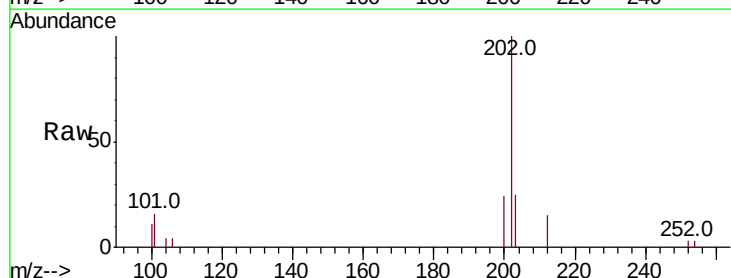
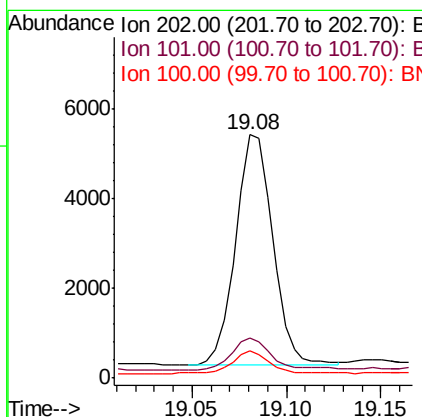
Manual Integrations
 APPROVED

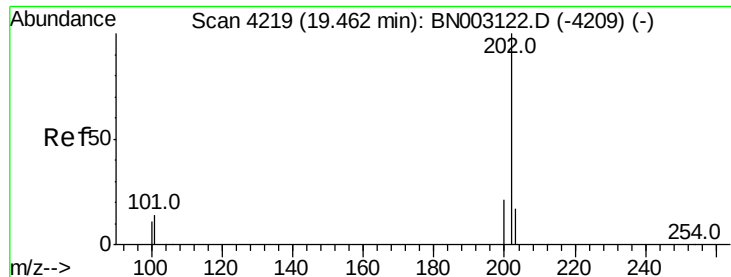
Sohil
 10/12/2018 6:38:45 PM



#15
 Fluoranthene
 Concen: 0.251 ng/ul
 RT: 19.08 min Scan# 4137
 Delta R.T. -0.01 min
 Lab File: BN003133.D
 Acq: 12 Oct 2018 08:56

Tgt Ion:202 Resp: 7037
 Ion Ratio Lower Upper
 202 100
 101 16.3 0.0 32.3
 100 10.9 0.0 29.1





#17

Pyrene

Concen: 0.380 ng/ul

RT: 19.45 min Scan# 4216

Delta R.T. -0.01 min

Lab File: BN003133.D

Acq: 12 Oct 2018 08:56

Instrument :

BNA_N

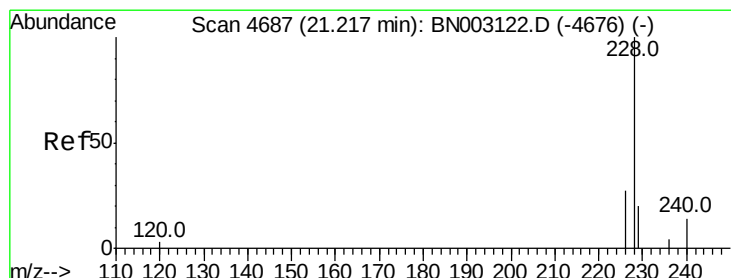
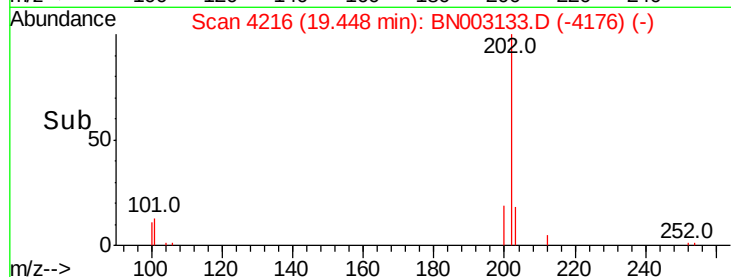
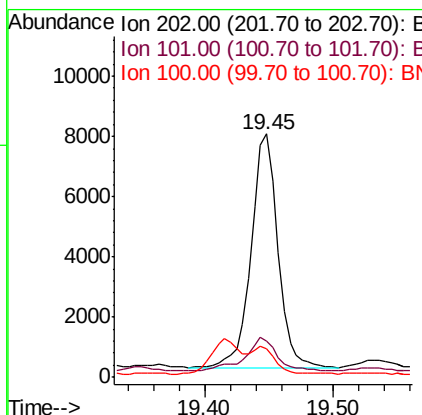
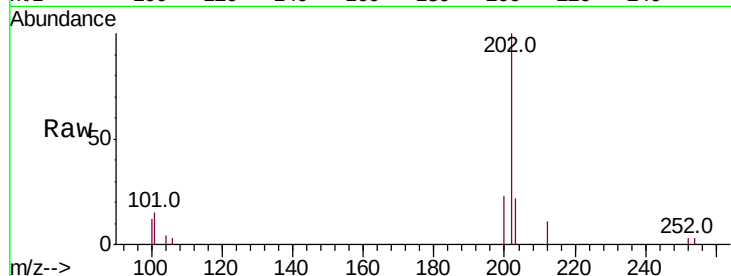
ClientSampled :

COAKODL

Tot Ion:	202	Resp:	11260
Ion Ratio	Lower	Upper	
202	100		
101	15.0	11.9	17.9
100	11.7	9.9	14.9

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:45 PM



#18

Benzo(a)anthracene

Concen: 0.125 ng/ul

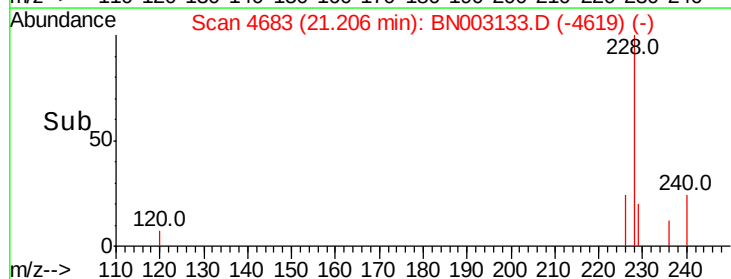
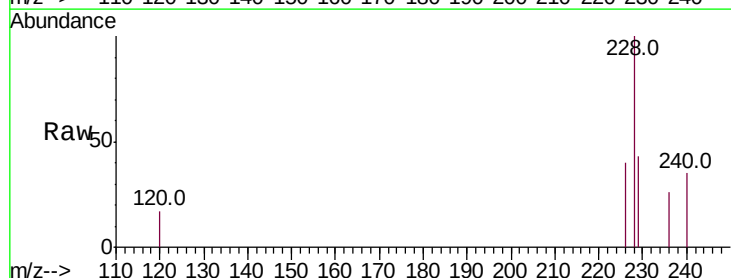
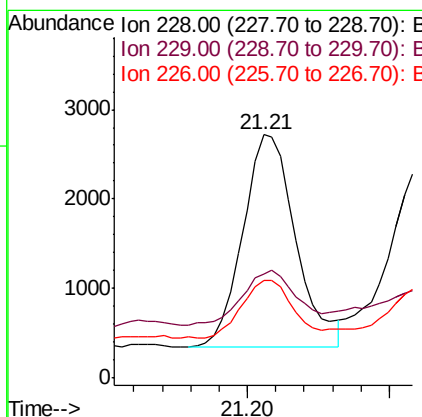
RT: 21.21 min Scan# 4683

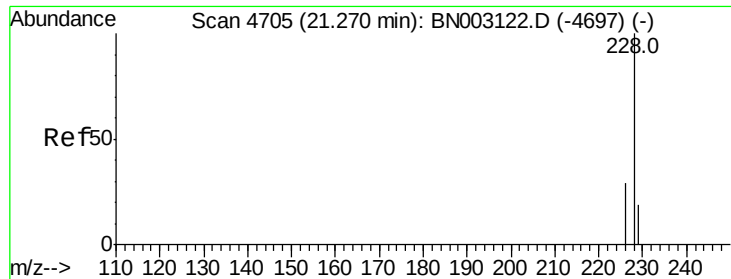
Delta R.T. -0.01 min

Lab File: BN003133.D

Acq: 12 Oct 2018 08:56

Tgt Ion:	228	Resp:	3074
Ion Ratio	Lower	Upper	
228	100		
229	42.9	16.2	24.2#
226	40.1	22.3	33.5#





#19

Chrysene

Concen: 0.119 ng/ul

RT: 21.26 min Scan# 4702

Delta R.T. -0.01 min

Lab File: BN003133.D

Acq: 12 Oct 2018 08:56

Instrument :

BNA_N

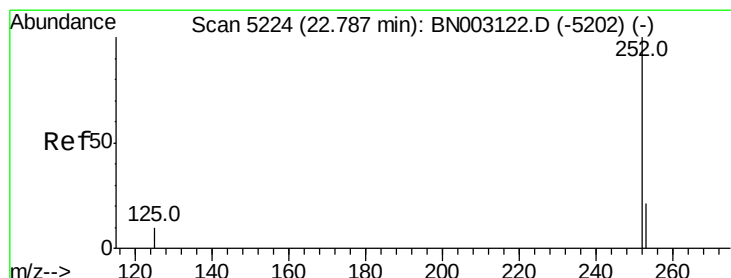
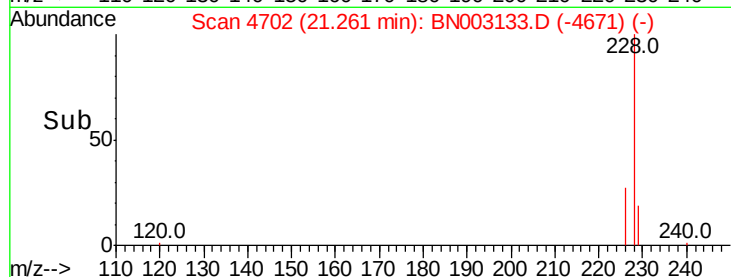
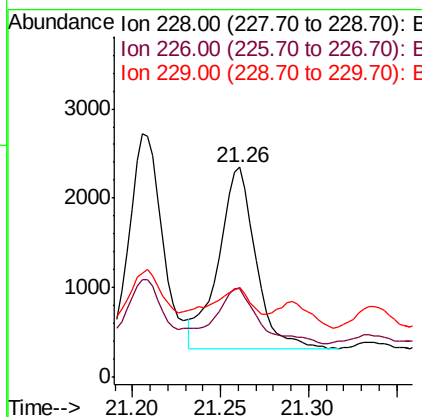
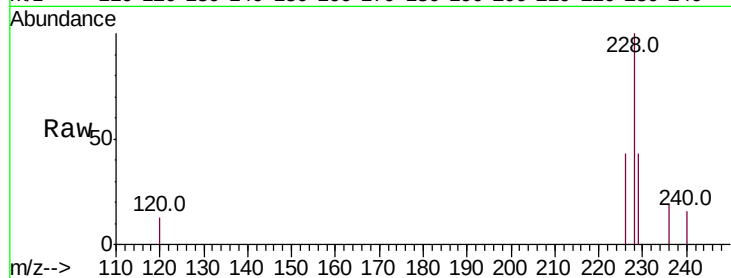
ClientSampleId :

COAKODL

Tot Ion:228	Resp:	2970
Ion Ratio	Lower	Upper
228 100		
226 42.6	24.2	36.4#
229 42.6	16.7	25.1#

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:45 PM



#21

Benzo(b)fluoranthene

Concen: 0.070 ng/ul m

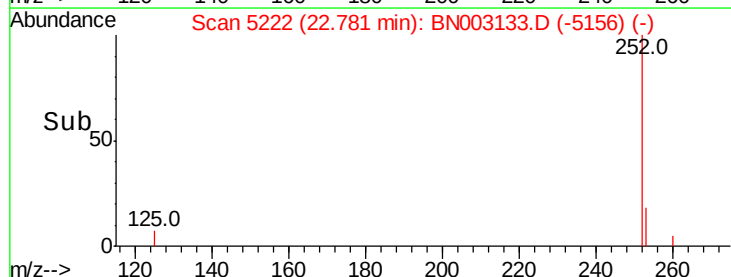
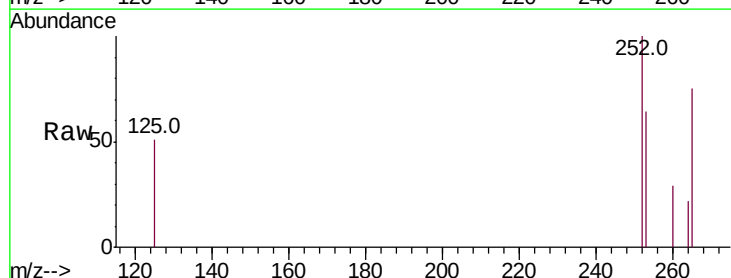
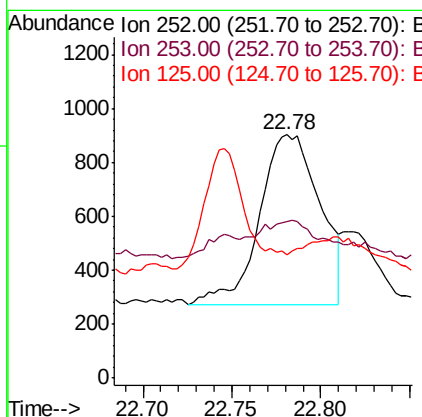
RT: 22.78 min Scan# 5222

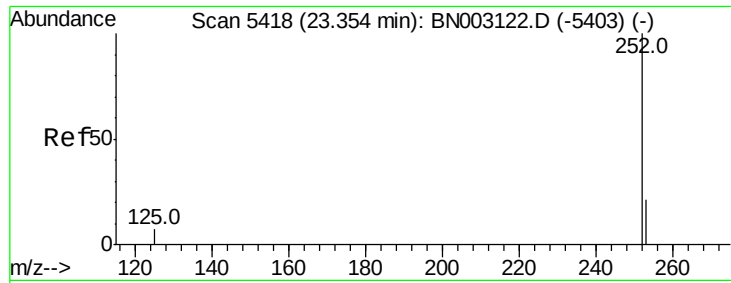
Delta R.T. -0.01 min

Lab File: BN003133.D

Acq: 12 Oct 2018 08:56

Tgt Ion:252	Resp:	1497
Ion Ratio	Lower	Upper
252 100		
253 64.3	0.0	53.2#
125 50.8	0.0	34.2#





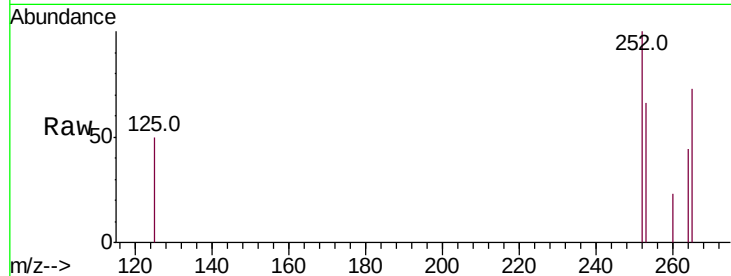
#23
Benzo(a)pyrene
Concen: 0.071 ng/ul
RT: 23.34 min Scan# 5414
Delta R.T. -0.01 min
Lab File: BN003133.D
Acq: 12 Oct 2018 08:56

Instrument :
BNA_N
ClientSampled :
C0AK0DL

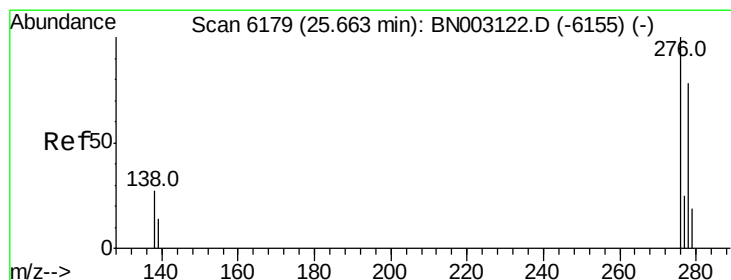
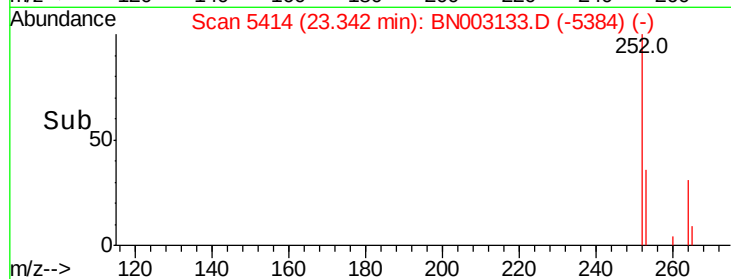
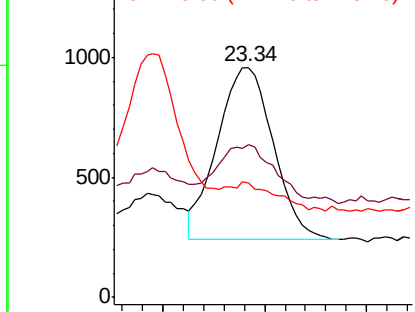
Tot Ion	Ratio	Lower	Upper
252	100		
253	66.4	23.1	34.7#
125	49.6	16.9	25.3#

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:45 PM



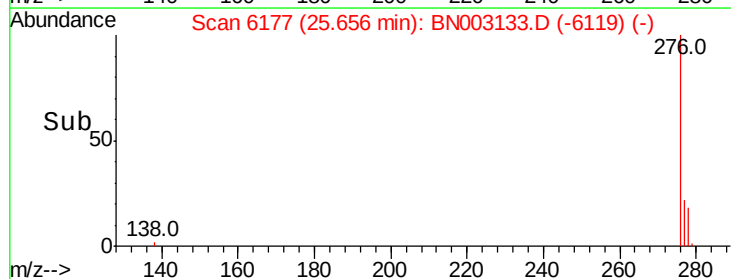
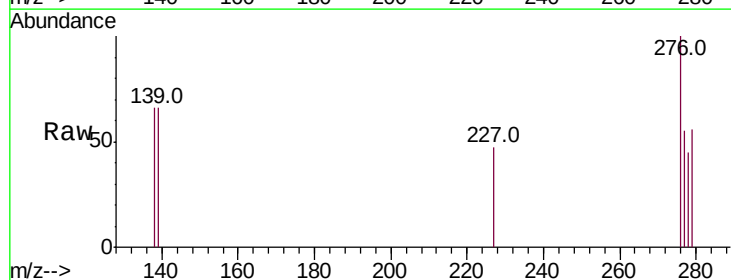
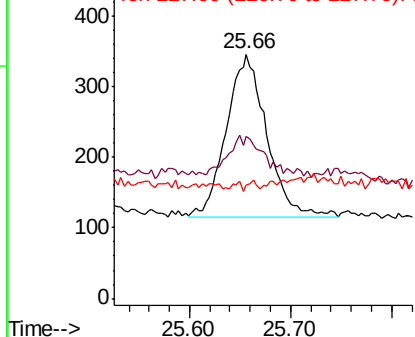
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

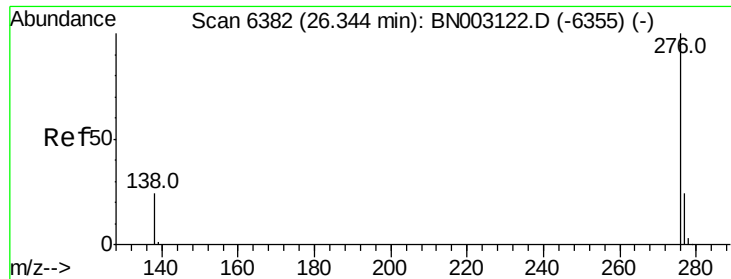


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.029 ng/ul
RT: 25.66 min Scan# 6177
Delta R.T. -0.01 min
Lab File: BN003133.D
Acq: 12 Oct 2018 08:56

Tgt Ion	Ratio	Lower	Upper
276	100		
138	0.0	21.5	32.3#
227	1.6	0.3	0.5#

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 227.00 (226.70 to 227.70): E





#26
 Benzo(a,h,i)perylene
 Concen: 0.028 ng/ul
 RT: 26.34 min Scan# 6380
 Delta R.T. -0.01 min
 Lab File: BN003133.D
 Acq: 12 Oct 2018 08:56

Instrument :
 BNA_N
 ClientSampleId :
 C0AK0DL

Tot Ion	Ratio	Lower	Upper
276	100		
138	72.7	23.0	34.4#
277	60.5	22.0	33.0#

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:45 PM

