

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN030918\
 Data File : BN000295.D
 Acq On : 09 Mar 2018 22:54
 Operator : JU/SJ
 Sample : J1844-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAMA2

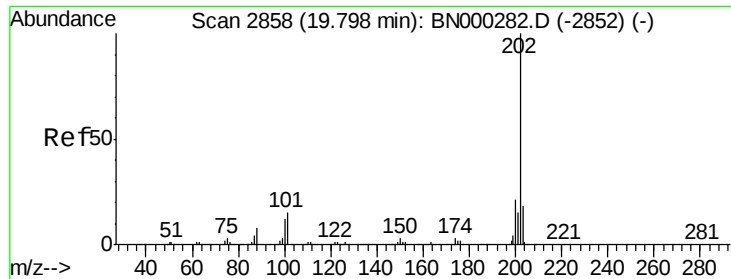
Manual Integrations
 APPROVED

Sohil
 3/12/2018 3:53:06 PM

Quant Time: Mar 10 03:47:00 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 09 23:47:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	257109	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1240882	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	699806	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.78	188	1517963	20.00	ng/ul	0.00
17) Chrysene-d12	21.89	240	1548087	20.00	ng/ul	0.00
22) Perylene-d12	24.37	264	1578252	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	1530986	22.04	ng/ul	0.00
10) Fluorene-d10	16.04	176	1034761	22.00	ng/ul	0.00
14) Anthracene-d10	17.87	188	1563371	22.04	ng/ul	0.00
18) Pyrene-d10	20.13	212	1726449	22.80	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.21	264	1623447	22.53	ng/ul	0.00
Target Compounds						
16) Fluoranthene	19.80	202	141820	1.508	ng/ul#	94
19) Pyrene	20.16	202	156373m	1.600	ng/ul	
20) Benzo(a)anthracene	21.87	228	118132m	1.227	ng/ul	
21) Chrysene	21.93	228	164430	1.800	ng/ul	96
23) Benzo(b)fluoranthene	23.62	252	149573m	1.589	ng/ul	
26) Benzo(a)pyrene	24.26	252	162245	1.811	ng/ul#	94
29) Benzo(g,h,i)perylene	27.71	276	173210	2.148	ng/ul#	85

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



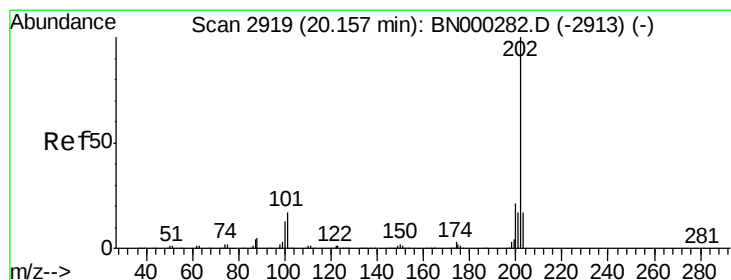
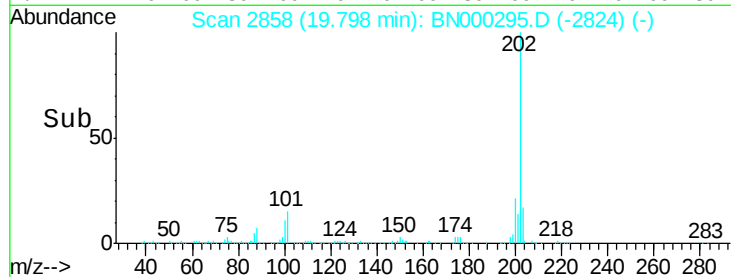
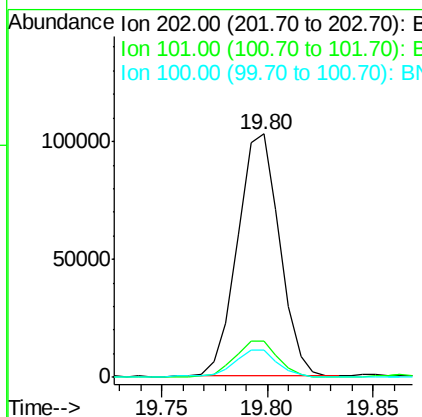
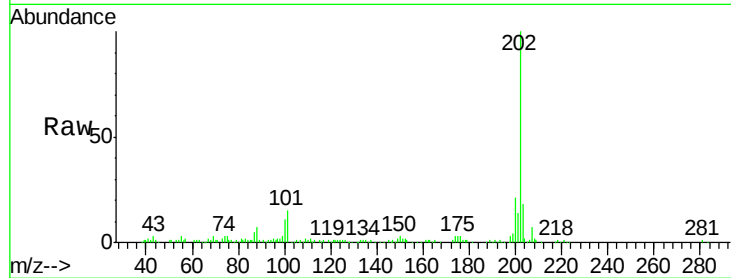
#16
Fluoranthene
 Concen: 1.508 ng/ul
 RT: 19.80 min Scan# 2858
 Delta R.T. -0.00 min
 Lab File: BN000295.D
 Acq: 09 Mar 2018 22:54

Instrument :
 BNA_N
 ClientSampleID :
 DAMA2

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	14.9	9.9	14.9#
100	11.4	7.4	11.0#

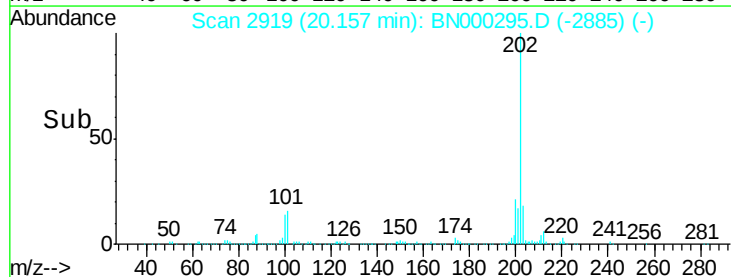
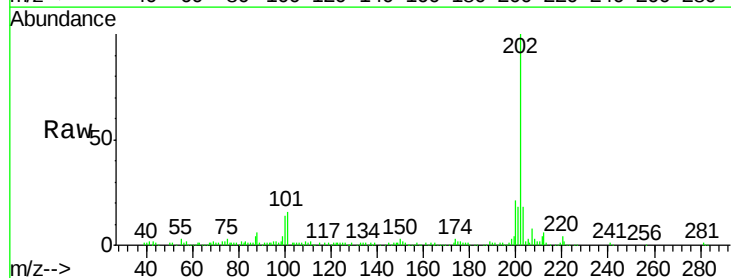
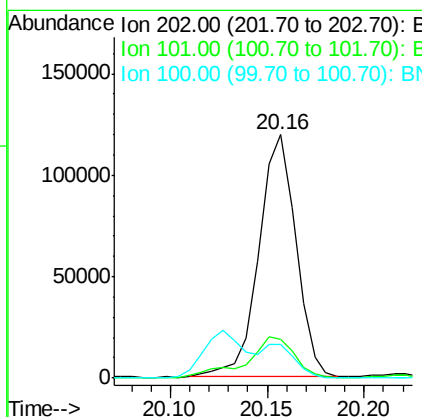
Manual Integrations
 APPROVED

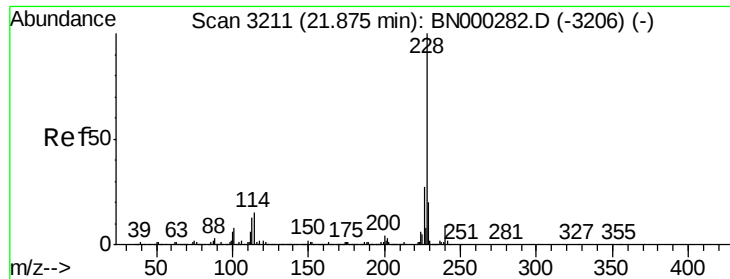
Sohil
 3/12/2018 3:53:06 PM



#19
Pyrene
 Concen: 1.600 ng/ul m
 RT: 20.16 min Scan# 2919
 Delta R.T. -0.00 min
 Lab File: BN000295.D
 Acq: 09 Mar 2018 22:54

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	15.7	11.0	16.4
100	13.6	8.1	12.1#





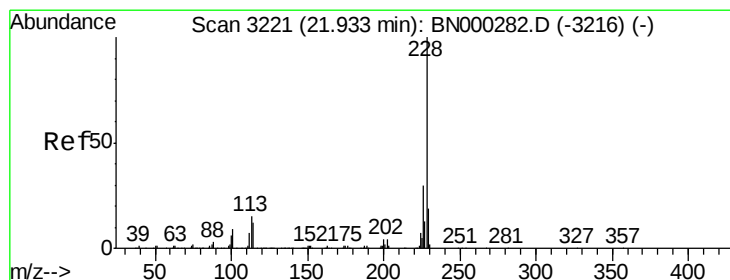
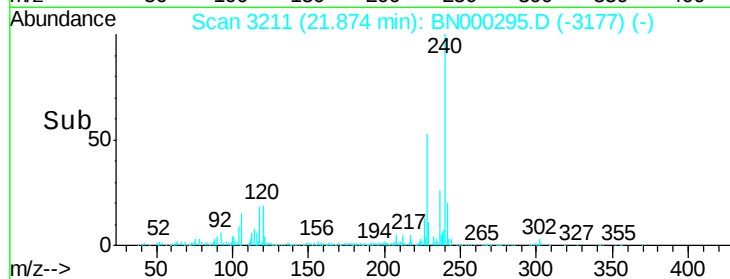
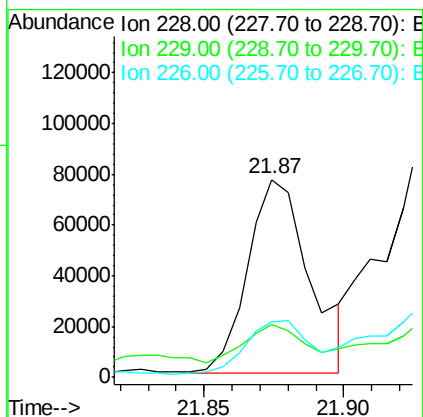
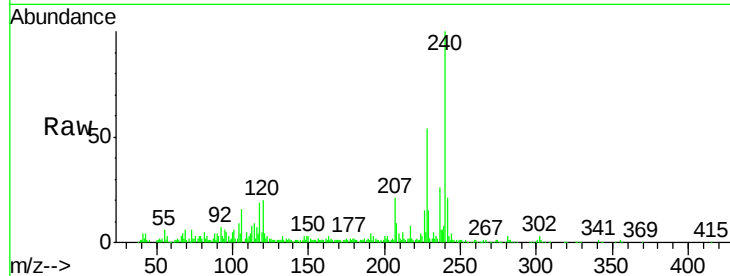
#20
Benzo(a)anthracene
Concen: 1.227 ng/ul m
RT: 21.87 min Scan# 3211
Delta R.T. -0.00 min
Lab File: BN000295.D
Acq: 09 Mar 2018 22:54

Instrument :
BNA_N
ClientSampled :
DAMA2

Tot Ion	Ratio	Lower	Upper
228	100		
229	27.0	15.7	23.5#
226	27.7	21.1	31.7

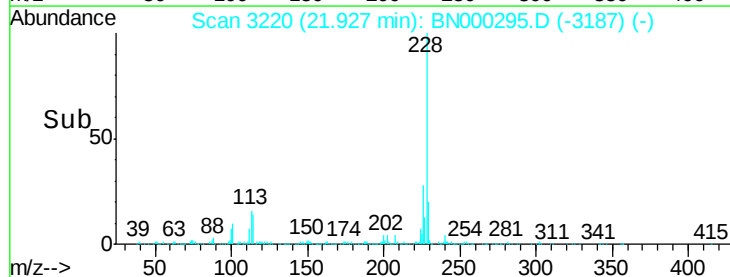
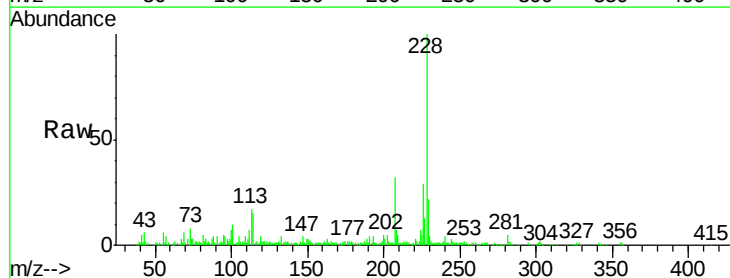
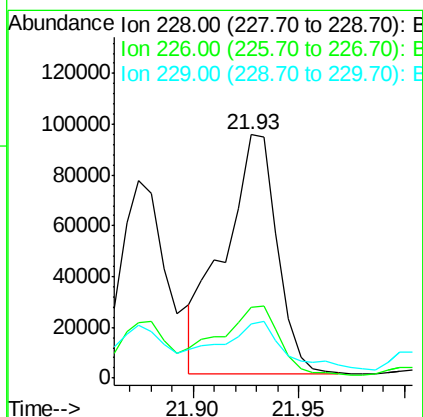
Manual Integrations
APPROVED

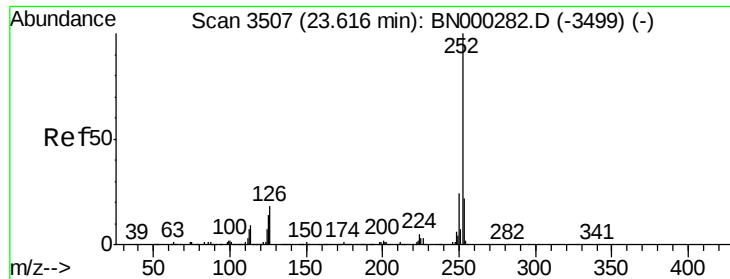
Sohil
3/12/2018 3:53:06 PM



#21
Chrysene
Concen: 1.800 ng/ul
RT: 21.93 min Scan# 3220
Delta R.T. -0.01 min
Lab File: BN000295.D
Acq: 09 Mar 2018 22:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.0	24.5	36.7
229	22.4	15.8	23.8





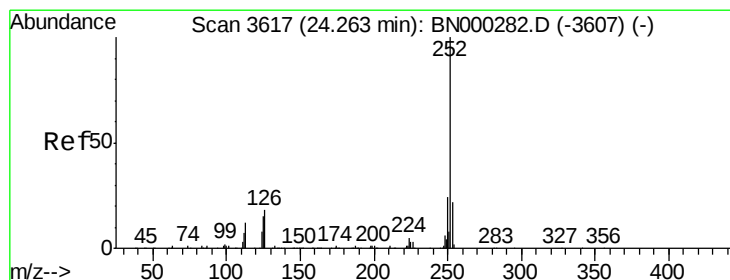
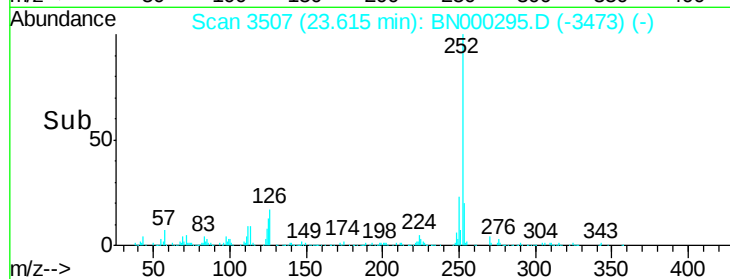
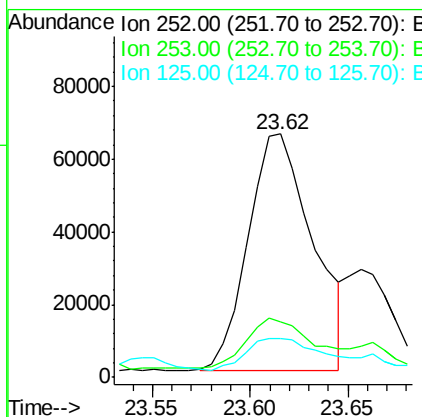
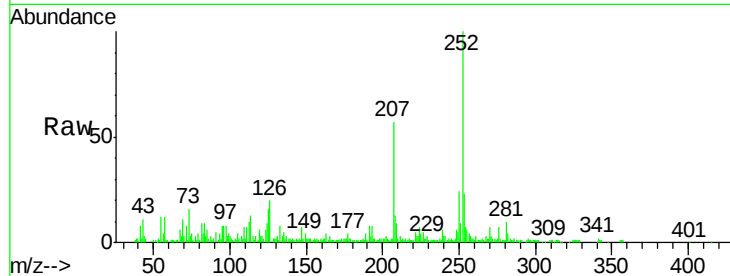
#23
Benzo(b)fluoranthene
Concen: 1.589 ng/ul m
RT: 23.62 min Scan# 3507
Delta R.T. -0.00 min
Lab File: BN000295.D
Acq: 09 Mar 2018 22:54

Instrument :
BNA_N
ClientSampleId :
DAMA2

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	16.2	8.0	12.0

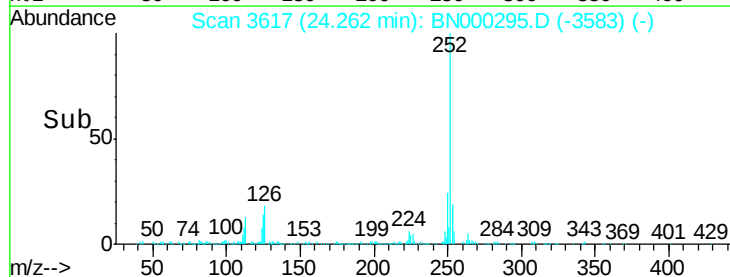
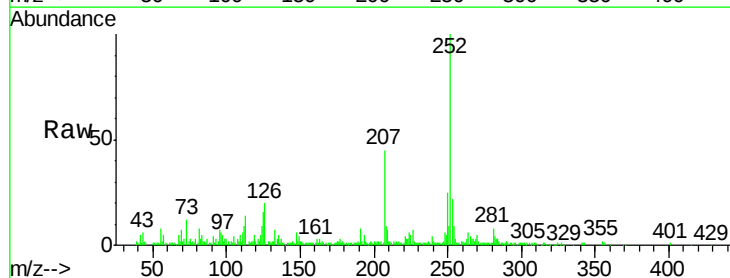
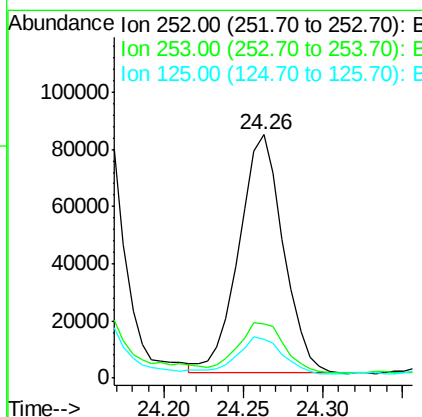
Manual Integrations
APPROVED

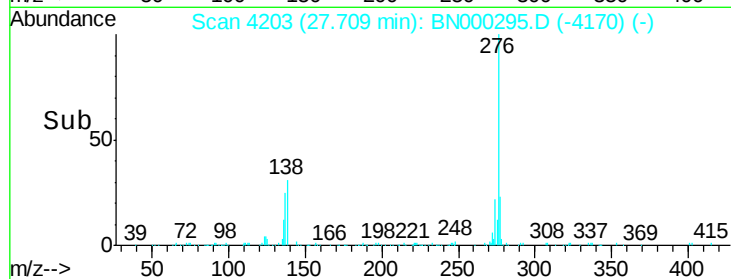
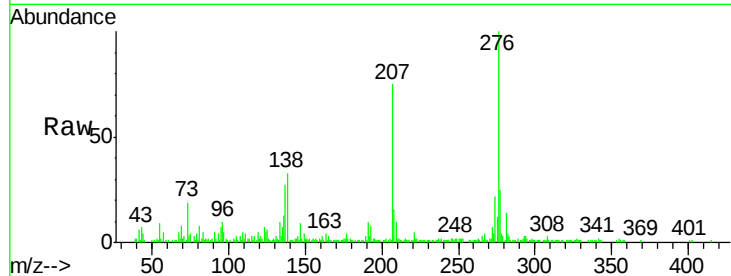
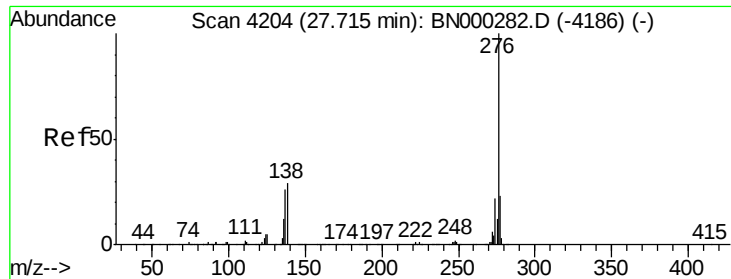
Sohil
3/12/2018 3:53:06 PM



#26
Benzo(a)pyrene
Concen: 1.811 ng/ul
RT: 24.26 min Scan# 3617
Delta R.T. -0.00 min
Lab File: BN000295.D
Acq: 09 Mar 2018 22:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	15.7	8.2	12.4





#29

Benzo(a,h,i)perylene

Concen: 2.148 ng/ul

RT: 27.71 min Scan# 4203

Delta R.T. -0.01 min

Lab File: BN000295.D

Acq: 09 Mar 2018 22:54

Tot Ion:	276	Resp:	173210
Ion Ratio	Lower	Upper	
276	100		
138	32.9	15.3	22.9#
277	24.9	19.0	28.4

Instrument :

BNA_N

ClientSampleId :

DAMA2

Manual Integrations
APPROVED

Sohil
3/12/2018 3:53:06 PM

