

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061318\  
 Data File : BN001858.D  
 Acq On : 14 Jun 2018 00:01  
 Operator : JU/SJ  
 Sample : J3405-07  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :

Quant Time: Jun 14 05:26:21 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN061318.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 13 12:02:12 2018  
 Response via : Initial Calibration

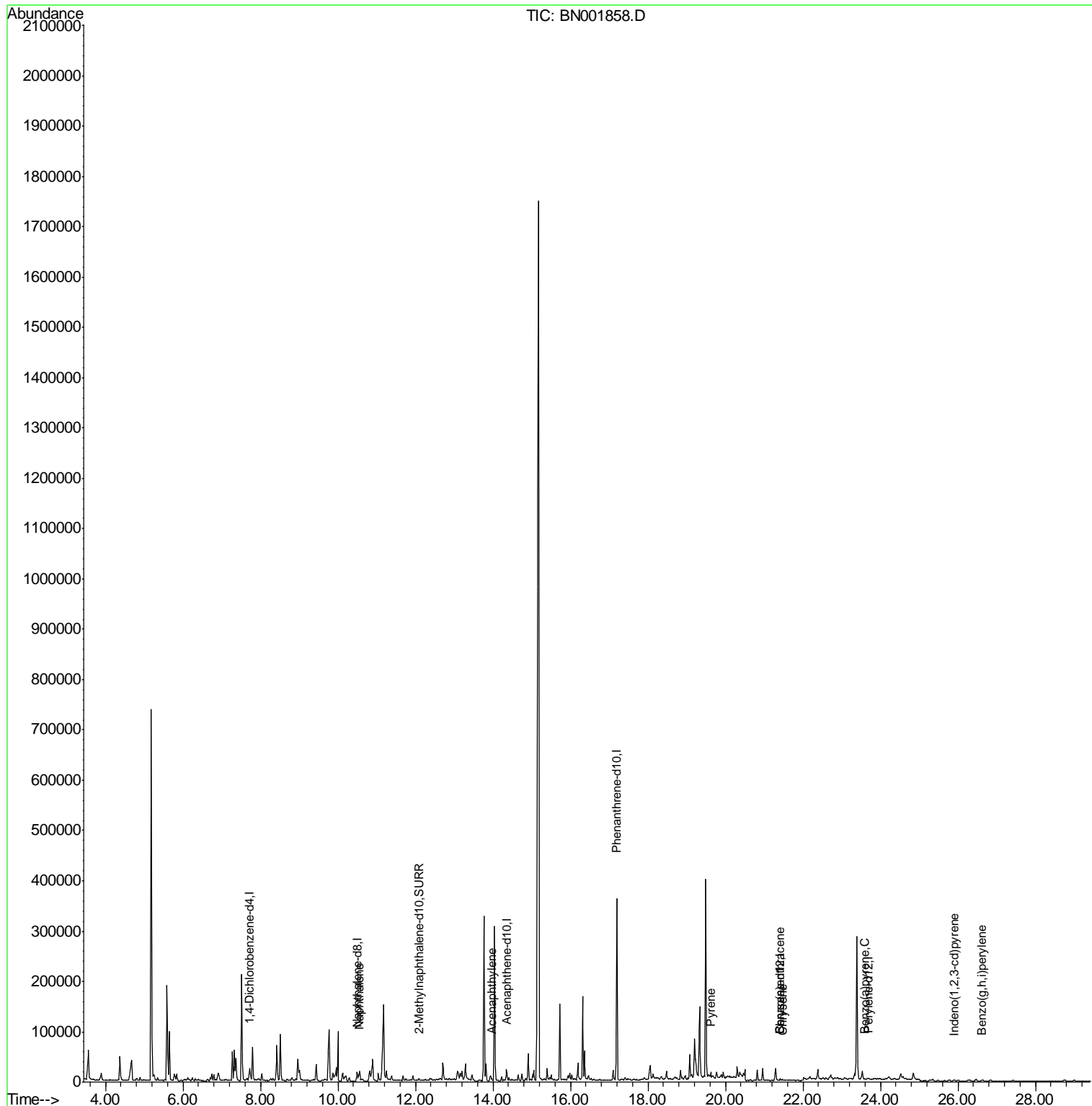
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	6125	0.40	ng/ul	0.00
2) Naphthalene-d8	10.49	136	22561	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.35	164	12056	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.20	188	411276	0.40	ng/ul	0.10
16) Chrysene-d12	21.41	240	587	0.40	ng/ul	0.11
20) Perylene-d12	23.67	264	744	0.40	ng/ul	0.13
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.09	152	3033	0.08	ng/ul	0.00
14) Fluoranthene-d10	19.21	212	992	0.00	ng/ul	0.07
Target Compounds						
					Ovalue	
3) Naphthalene	10.54	128	3005	0.052	ng/ul#	9
7) Acenaphthylene	13.96	152	9057	0.154	ng/ul#	84
17) Pyrene	19.62	202	2654	1.244	ng/ul#	1
18) Benzo(a)anthracene	21.42	228	956	0.471	ng/ul#	1
19) Chrysene	21.47	228	858	0.425	ng/ul#	22
23) Benzo(a)pyrene	23.59	252	200	0.080	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.89	276	750	0.266	ng/ul#	1
26) Benzo(g,h,i)perylene	26.63	276	407	0.170	ng/ul#	1

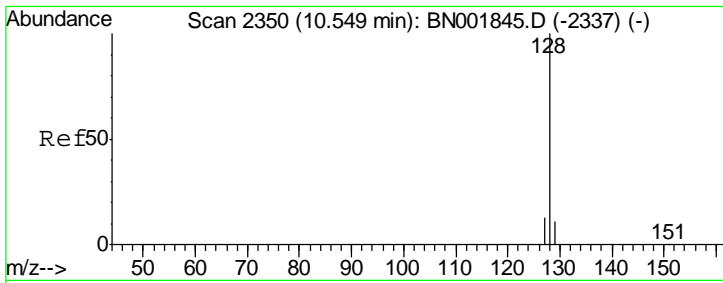
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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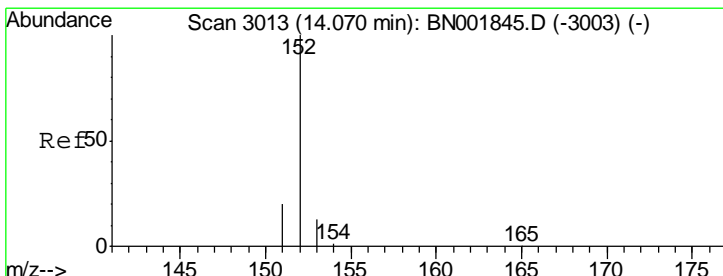
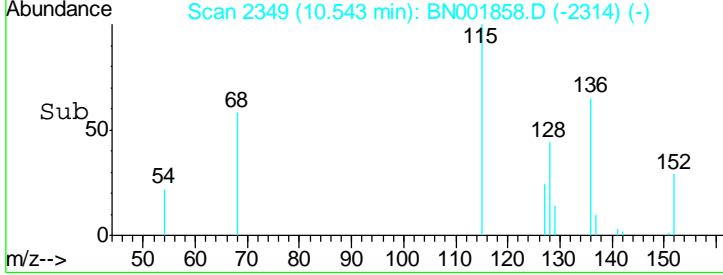
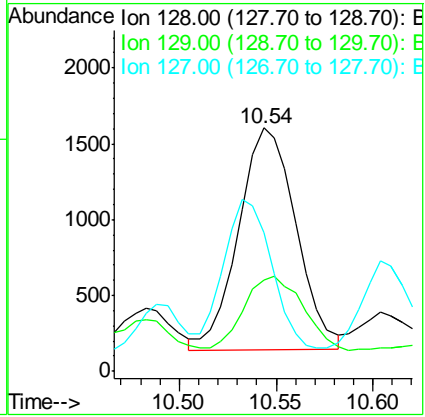
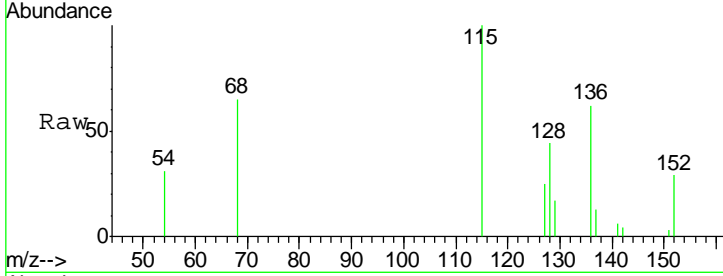




#3  
 Naphthalene  
 Concen: 0.052 ng/ul  
 RT: 10.54 min Scan# 2349  
 Delta R.T. -0.01 min  
 Lab File: BN001858.D  
 Acq: 14 Jun 2018 00:01

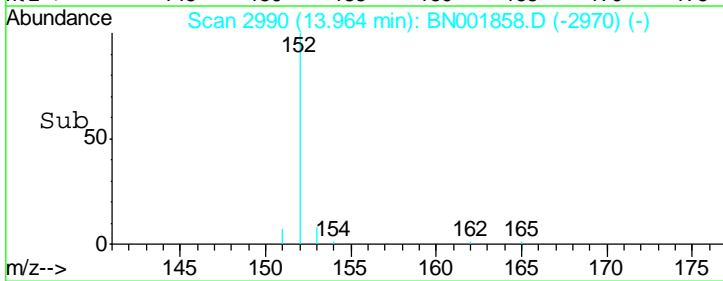
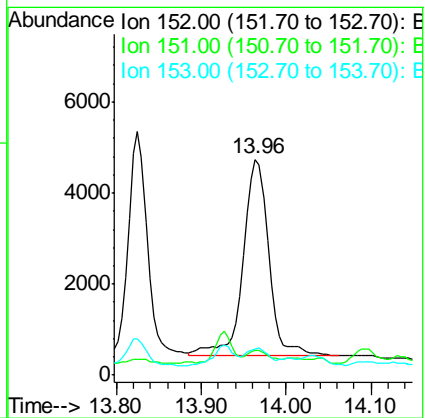
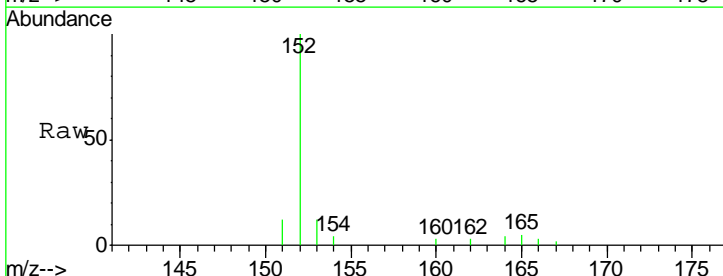
Instrument :  
 BNA\_N  
 ClientSampled :

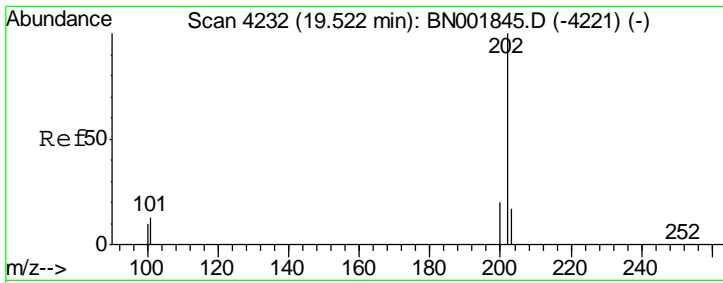
Tgt Ion	Resp	Lower	Upper
128	3005		
129	37.7	8.0	12.0#
127	57.1	12.0	18.0#



#7  
 Acenaphthylene  
 Concen: 0.154 ng/ul  
 RT: 13.96 min Scan# 2990  
 Delta R.T. -0.11 min  
 Lab File: BN001858.D  
 Acq: 14 Jun 2018 00:01

Tgt Ion	Resp	Lower	Upper
152	9057		
151	11.7	17.1	25.7#
153	12.0	12.8	19.2#

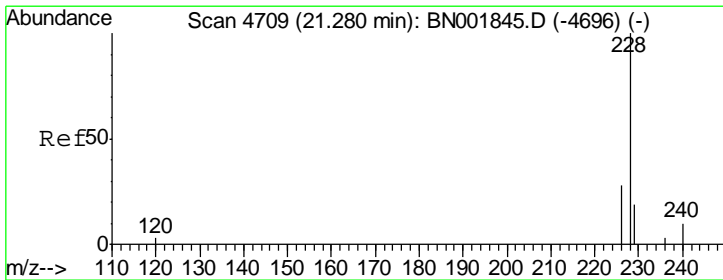
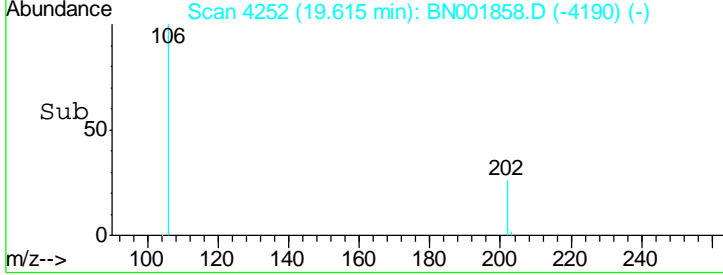
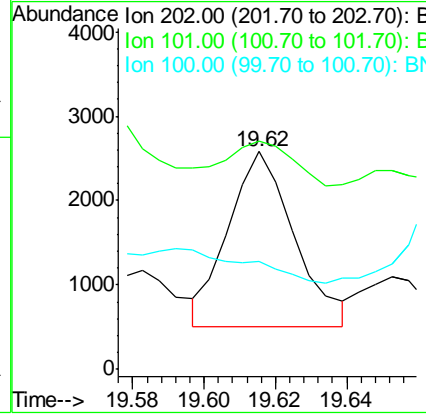
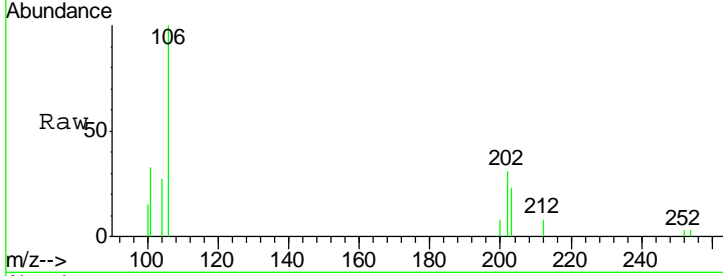




#17  
 Pyrene  
 Concen: 1.244 ng/ul  
 RT: 19.62 min Scan# 4252  
 Delta R.T. 0.09 min  
 Lab File: BN001858.D  
 Acq: 14 Jun 2018 00:01

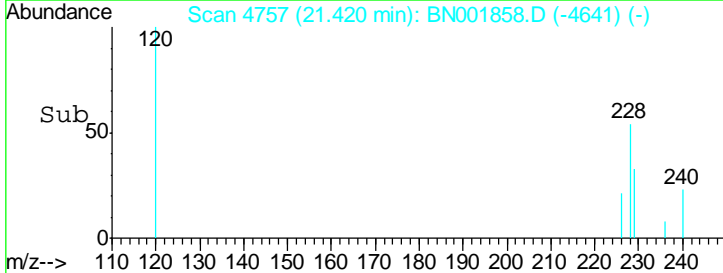
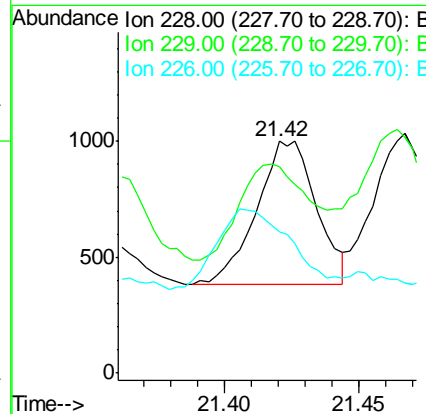
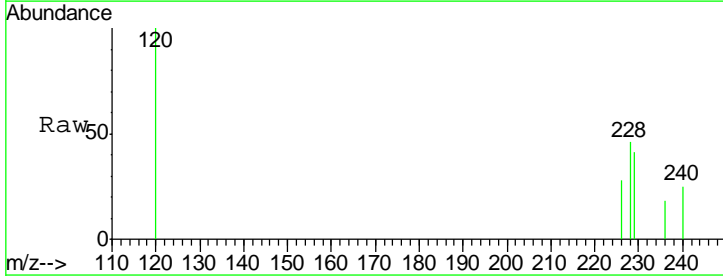
Instrument :  
 BNA\_N  
 ClientSampled :

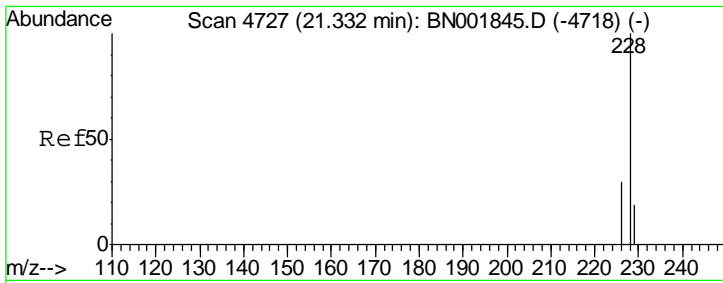
Tgt Ion	Resp	Lower	Upper
202	2654		
101	104.9	12.0	18.0#
100	49.8	8.0	12.0#



#18  
 Benzo(a)anthracene  
 Concen: 0.471 ng/ul  
 RT: 21.42 min Scan# 4757  
 Delta R.T. 0.14 min  
 Lab File: BN001858.D  
 Acq: 14 Jun 2018 00:01

Tgt Ion	Resp	Lower	Upper
228	956		
229	89.1	22.8	34.2#
226	61.2	17.0	25.6#

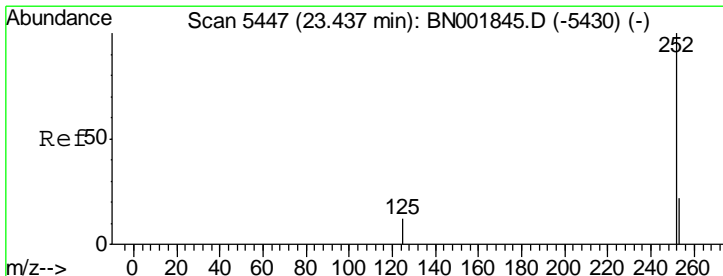
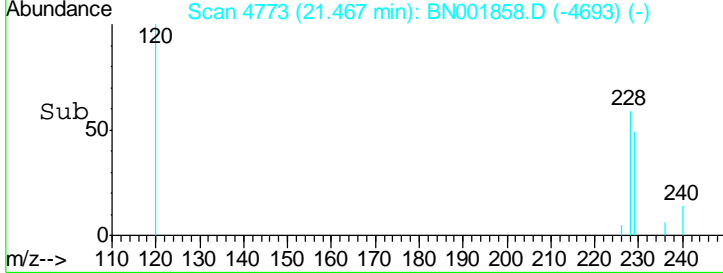
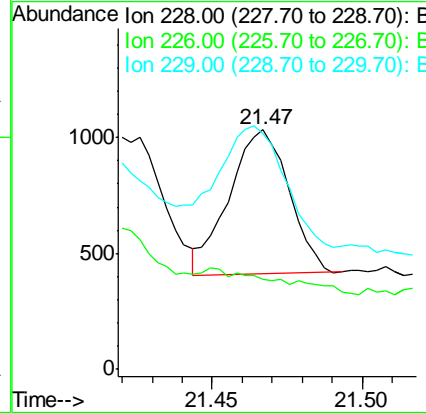
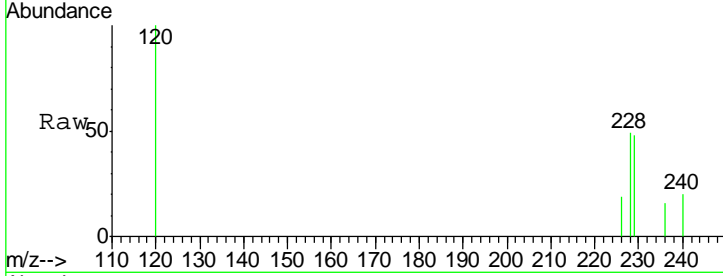




#19  
 Chrysene  
 Concen: 0.425 ng/ul  
 RT: 21.47 min Scan# 4773  
 Delta R.T. 0.13 min  
 Lab File: BN001858.D  
 Acq: 14 Jun 2018 00:01

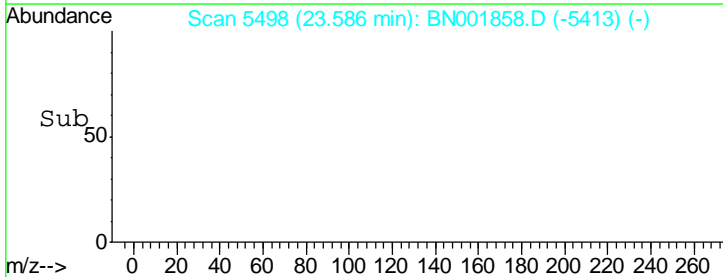
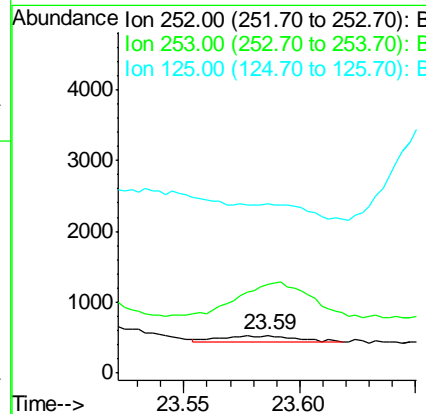
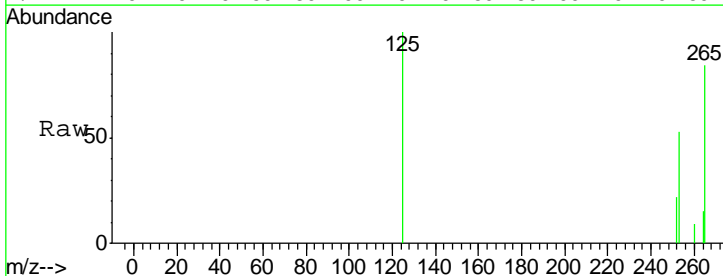
Instrument :  
 BNA\_N  
 ClientSampled :

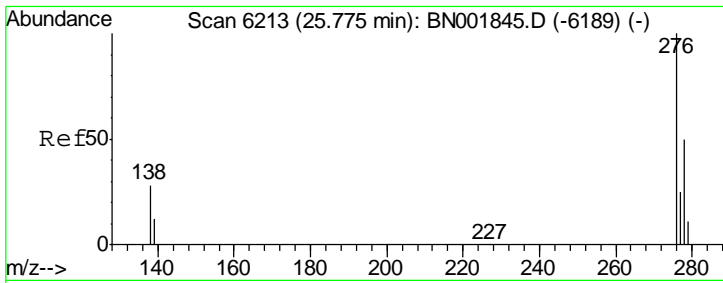
Tgt Ion	Resp	Lower	Upper
228	100		
226	37.8	23.4	35.0#
229	98.7	17.7	26.5#



#23  
 Benzo(a)pyrene  
 Concen: 0.080 ng/ul  
 RT: 23.59 min Scan# 5498  
 Delta R.T. 0.15 min  
 Lab File: BN001858.D  
 Acq: 14 Jun 2018 00:01

Tgt Ion	Resp	Lower	Upper
252	100		
253	235.6	16.0	24.0#
125	447.8	12.0	18.0#

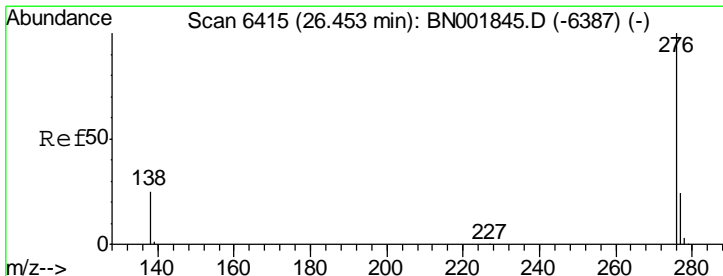
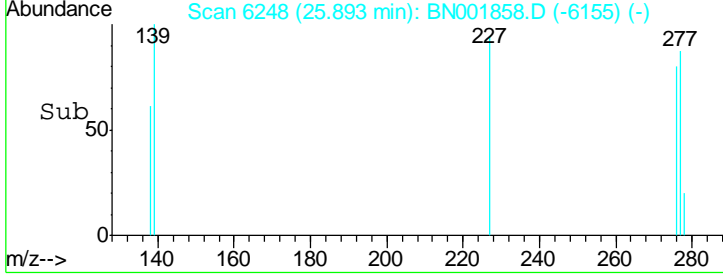
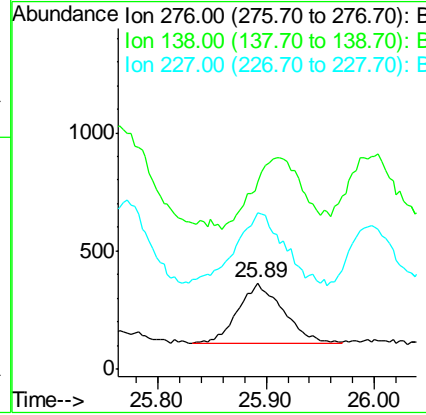
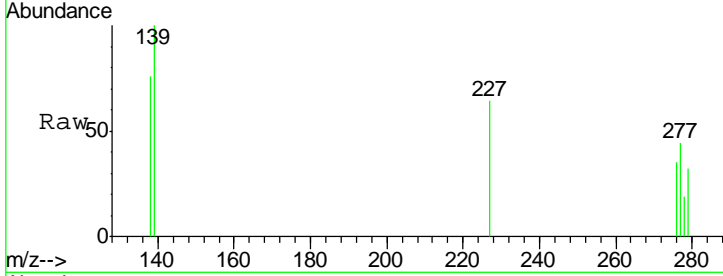




#24  
 Indeno(1,2,3-cd)pyrene  
 Concen: 0.266 ng/ul  
 RT: 25.89 min Scan# 6248  
 Delta R.T. 0.11 min  
 Lab File: BN001858.D  
 Acq: 14 Jun 2018 00:01

Instrument :  
 BNA\_N  
 ClientSampled :

Tgt Ion	Resp	Lower	Upper
276	100		
138	133.3	28.0	42.0#
227	133.9	0.8	1.2#



#26  
 Benzo(g,h,i)perylene  
 Concen: 0.170 ng/ul  
 RT: 26.63 min Scan# 6468  
 Delta R.T. 0.18 min  
 Lab File: BN001858.D  
 Acq: 14 Jun 2018 00:01

Tgt Ion	Resp	Lower	Upper
276	100		
138	480.7	21.8	32.8#
277	82.5	20.5	30.7#

