

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031418\
 Data File : BN000398.D
 Acq On : 15 Mar 2018 05:01
 Operator : JU/SJ
 Sample : J1865-08
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 15 07:58:21 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 15 07:55:46 2018
 Response via : Initial Calibration

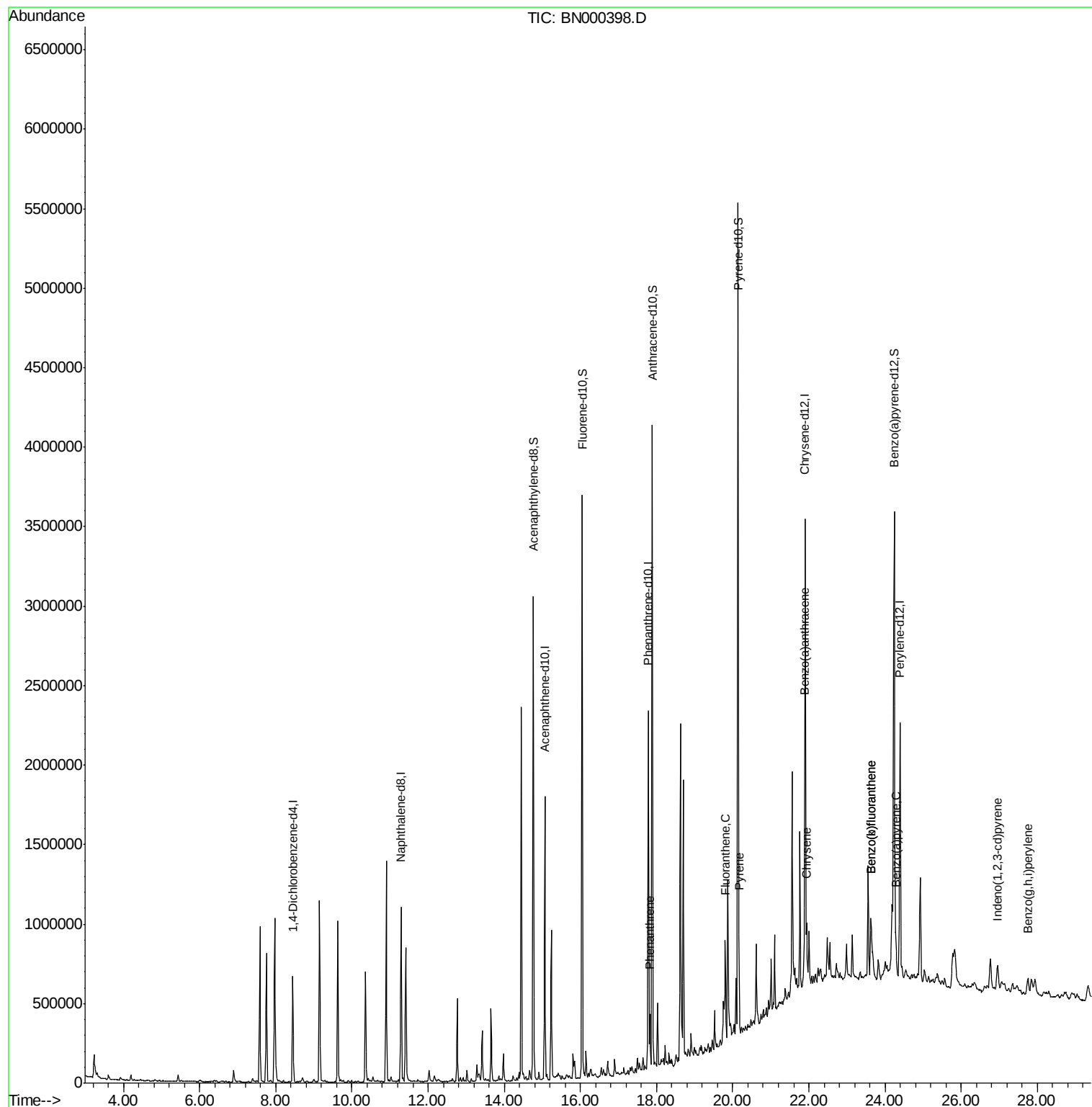
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	185846	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	930990	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	549989	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1251992	20.00	ng/ul	0.00
17) Chrysene-d12	21.90	240	1235249	20.00	ng/ul	0.00
22) Perylene-d12	24.39	264	1140270	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	2077756	38.06	ng/ul	0.00
10) Fluorene-d10	16.05	176	1367943	37.01	ng/ul	0.00
14) Anthracene-d10	17.89	188	2192514	37.48	ng/ul	0.00
18) Pyrene-d10	20.14	212	2421159	40.06	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.24	264	1950435	37.46	ng/ul	0.00
Target Compounds				Ovalue		
13) Phenanthrene	17.83	178	130599	1.819	ng/ul	99
16) Fluoranthene	19.80	202	338242	4.360	ng/ul#	92
19) Pyrene	20.17	202	285082	3.655	ng/ul#	92
20) Benzo(a)anthracene	21.89	228	168697	2.197	ng/ul	97
21) Chrysene	21.94	228	187196	2.569	ng/ul	97
23) Benzo(b)fluoranthene	23.63	252	367175	5.400	ng/ul#	92
24) Benzo(k)fluoranthene	23.63	252	367387	5.772	ng/ul#	92
26) Benzo(a)pyrene	24.29	252	172608	2.667	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.96	276	136319	1.954	ng/ul#	85
29) Benzo(g,h,i)perylene	27.75	276	118179	2.028	ng/ul#	89

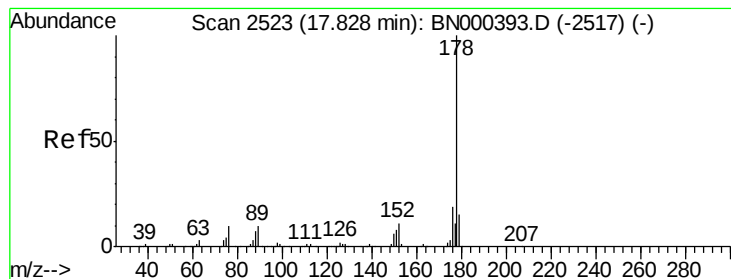
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031418\
Data File : BN000398.D
Acq On : 15 Mar 2018 05:01
Operator : JU/SJ
Sample : J1865-08
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Mar 15 07:58:21 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 15 07:55:46 2018
Response via : Initial Calibration





#13

Phenanthrene

Concen: 1.819 ng/ul

RT: 17.83 min Scan# 2523

Delta R.T. -0.00 min

Lab File: BN000398.D

Acq: 15 Mar 2018 05:01

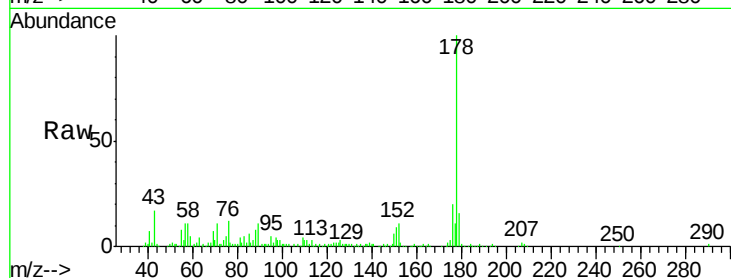
Instrument :

BNA_N

ClientSampleId :

Tot Ion:178 Resp: 130599

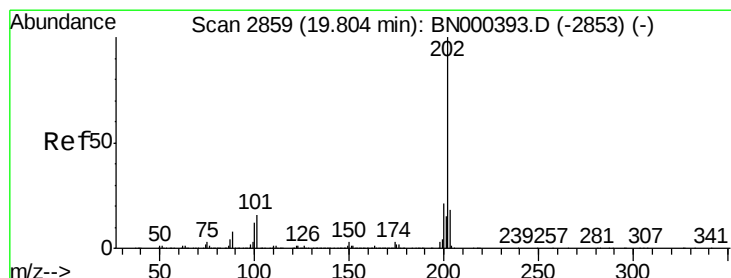
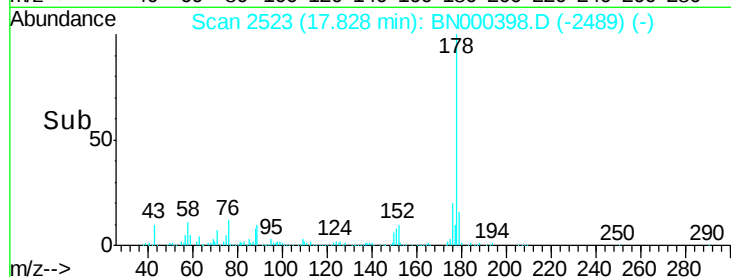
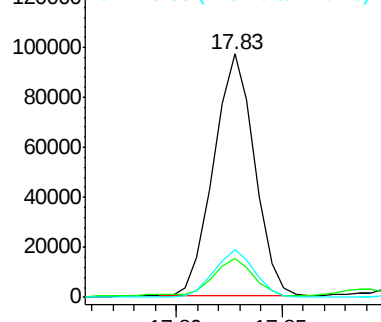
Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.3	18.5
176	19.5	15.1	22.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#16

Fluoranthene

Concen: 4.360 ng/ul

RT: 19.80 min Scan# 2859

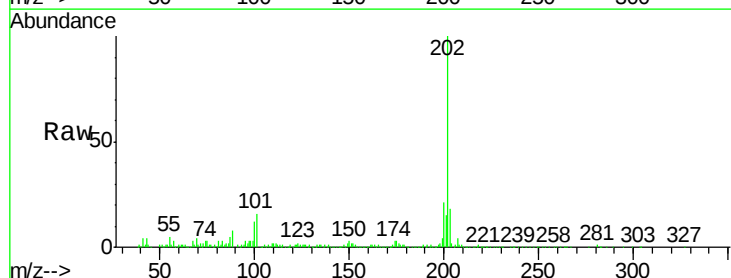
Delta R.T. -0.00 min

Lab File: BN000398.D

Acq: 15 Mar 2018 05:01

Tgt Ion:202 Resp: 338242

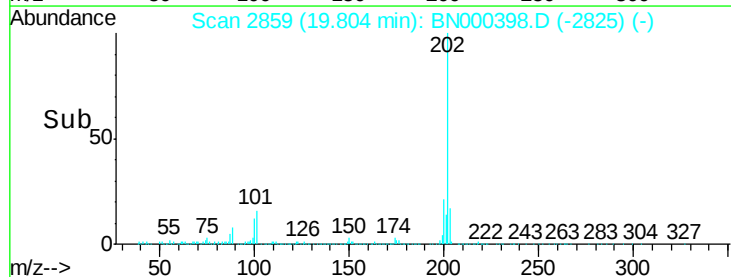
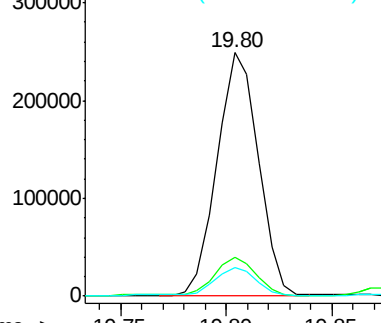
Ion	Ratio	Lower	Upper
202	100		
101	15.8	9.9	14.9#
100	11.7	7.4	11.0#

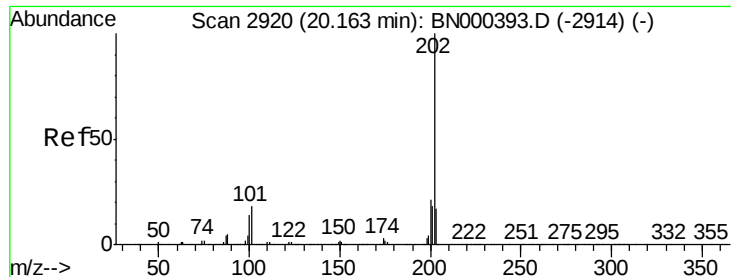


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#19

Pvrene

Concen: 3.655 ng/ul

RT: 20.17 min Scan# 2921

Delta R.T. 0.01 min

Lab File: BN000398.D

Acq: 15 Mar 2018 05:01

Instrument :

BNA_N

ClientSampleId :

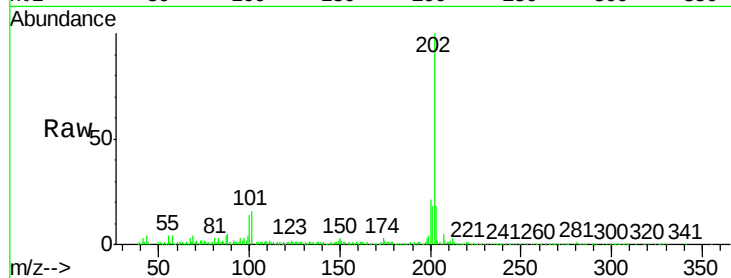
Tot Ion:202 Resp: 285082

Ion Ratio Lower Upper

202 100

101 16.4 11.0 16.4

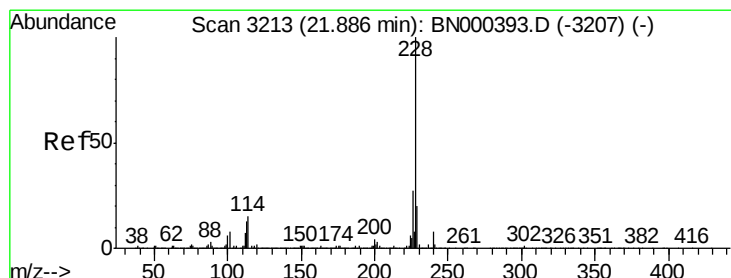
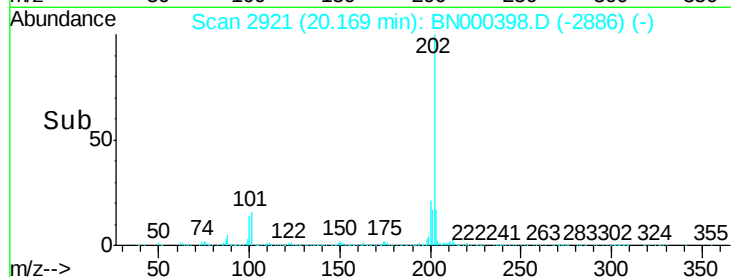
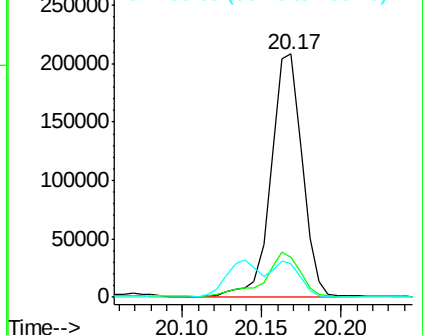
100 13.7 8.1 12.1#



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



#20

Benzo(a)anthracene

Concen: 2.197 ng/ul

RT: 21.89 min Scan# 3213

Delta R.T. -0.00 min

Lab File: BN000398.D

Acq: 15 Mar 2018 05:01

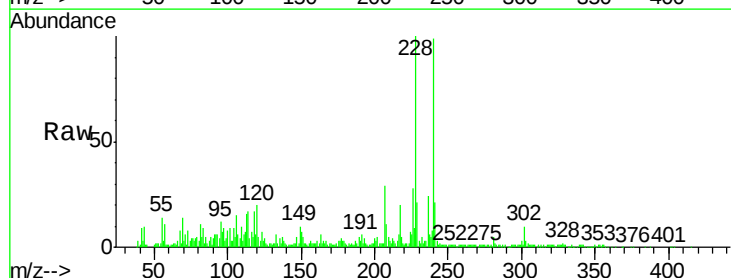
Tgt Ion:228 Resp: 168697

Ion Ratio Lower Upper

228 100

229 21.3 15.7 23.5

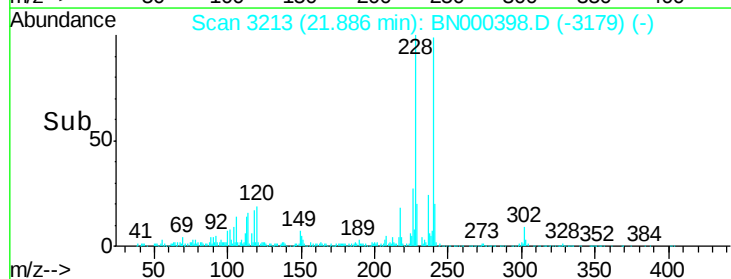
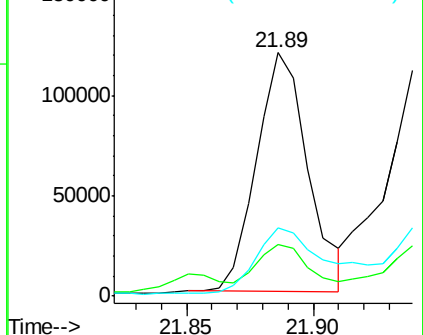
226 27.8 21.1 31.7

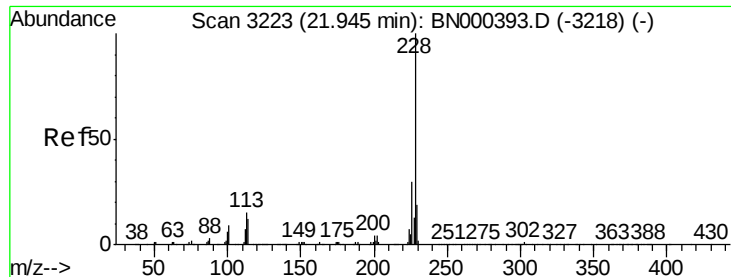


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

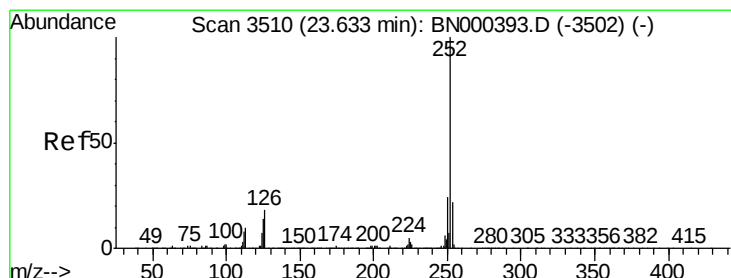
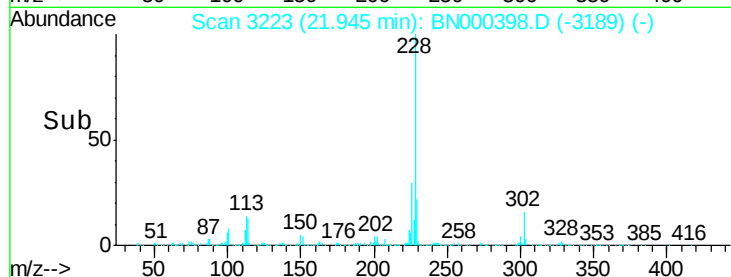
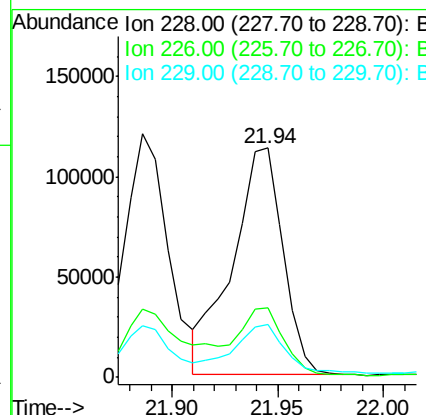
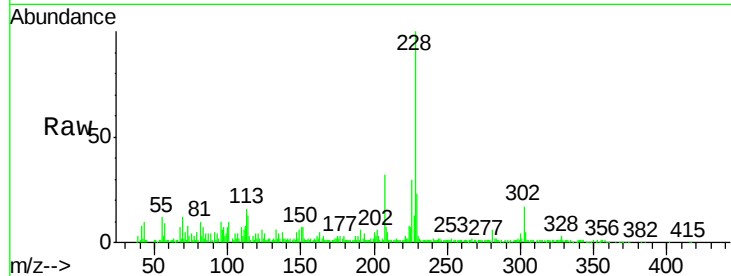




#21
Chrysene
Concen: 2.569 ng/ul
RT: 21.94 min Scan# 3223
Delta R.T. -0.00 min
Lab File: BN000398.D
Acq: 15 Mar 2018 05:01

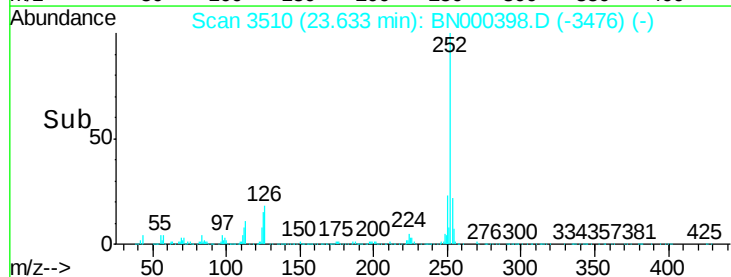
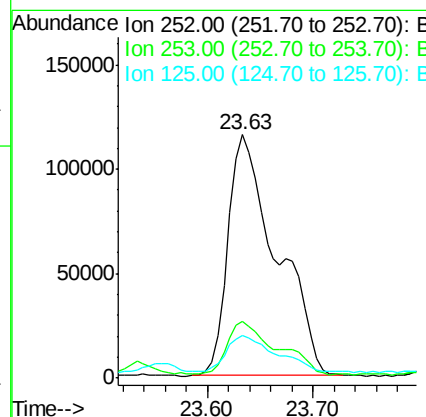
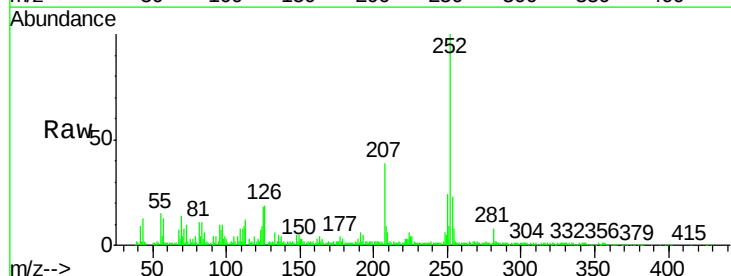
Instrument :
BNA_N
ClientSampleId :

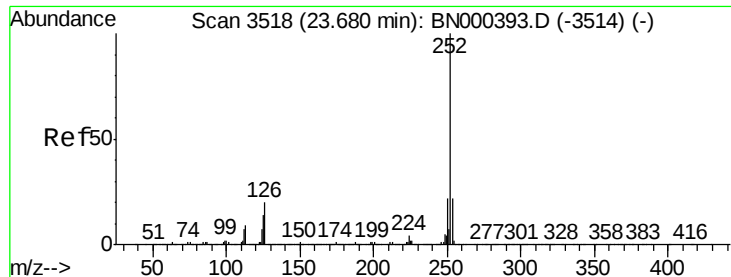
Tot Ion:228 Resp: 187196
Ion Ratio Lower Upper
228 100
226 30.5 24.5 36.7
229 23.1 15.8 23.8



#23
Benzo(b)fluoranthene
Concen: 5.400 ng/ul
RT: 23.63 min Scan# 3510
Delta R.T. -0.00 min
Lab File: BN000398.D
Acq: 15 Mar 2018 05:01

Tgt Ion:252 Resp: 367175
Ion Ratio Lower Upper
252 100
253 23.5 18.0 27.0
125 17.7 8.0 12.0#

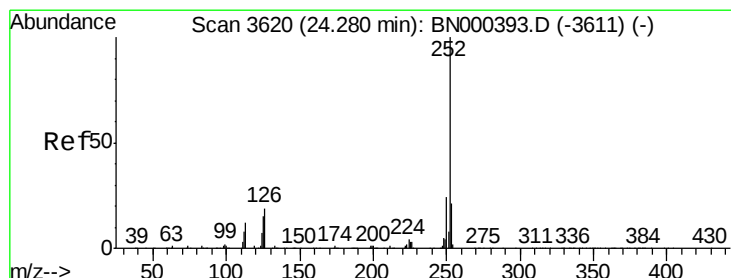
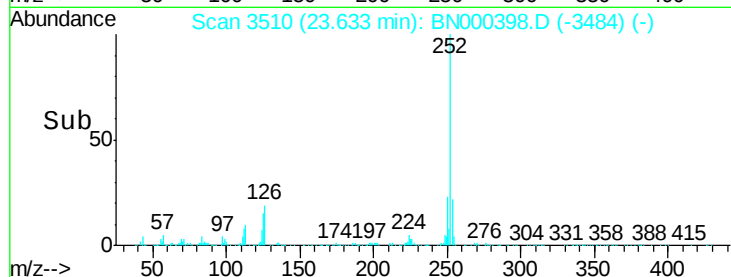
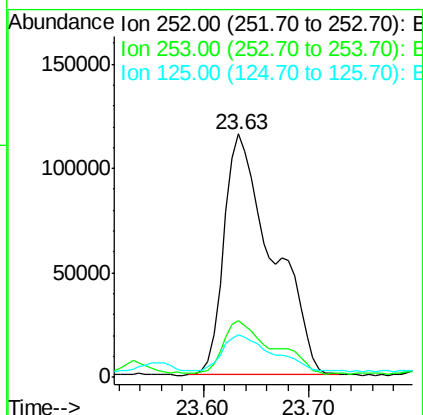
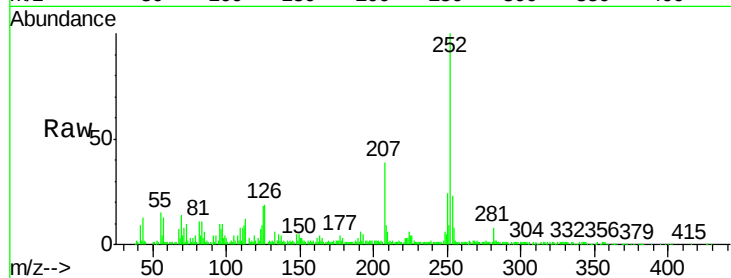




#24
Benzo(k)fluoranthene
Concen: 5.772 ng/ul
RT: 23.63 min Scan# 3510
Delta R.T. -0.05 min
Lab File: BN000398.D
Acq: 15 Mar 2018 05:01

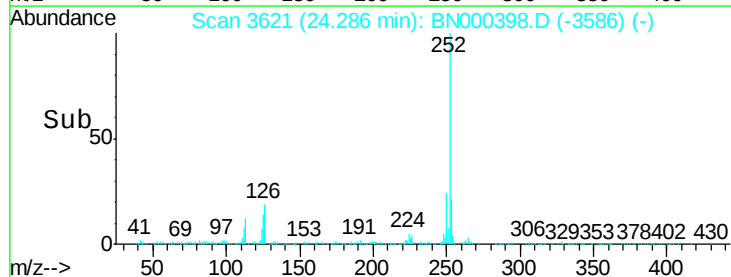
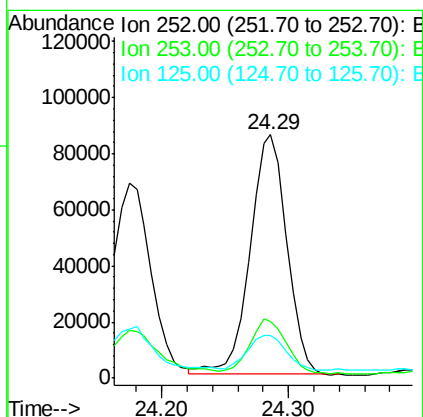
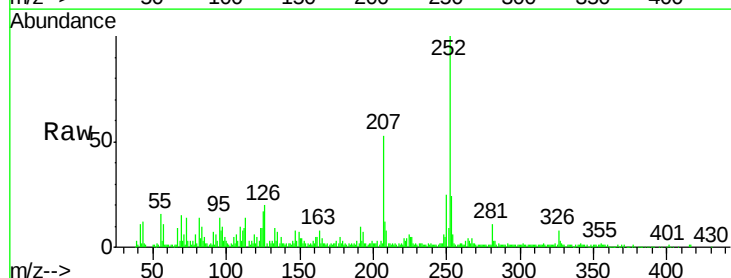
Instrument :
BNA_N
ClientSampleId :

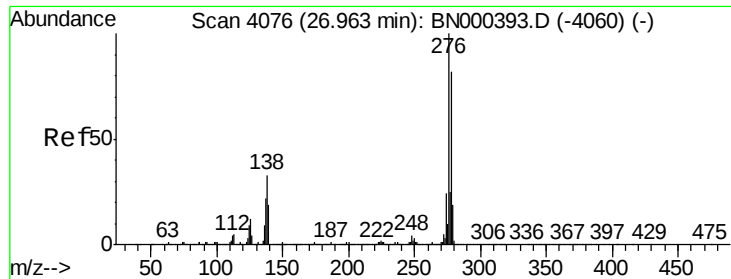
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.0	27.0
125	17.7	8.1	12.1



#26
Benzo(a)pyrene
Concen: 2.667 ng/ul
RT: 24.29 min Scan# 3621
Delta R.T. 0.01 min
Lab File: BN000398.D
Acq: 15 Mar 2018 05:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.2	25.8
125	17.4	8.2	12.4

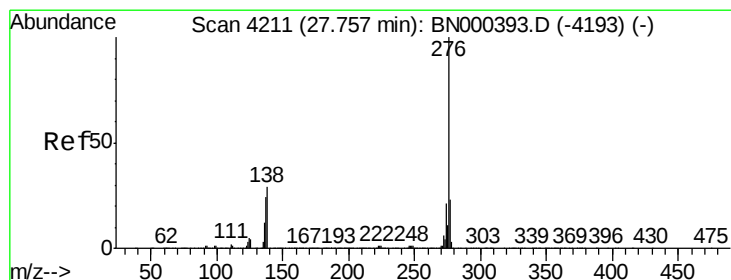
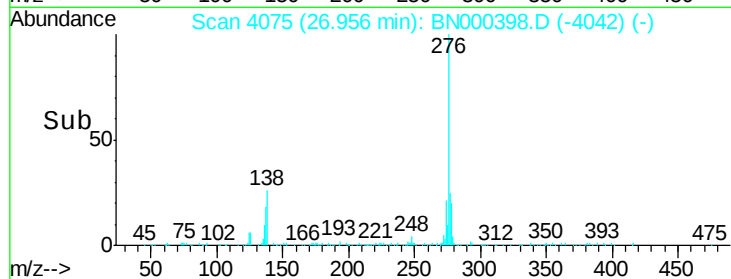
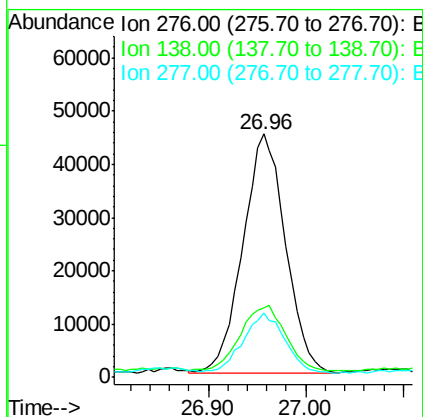
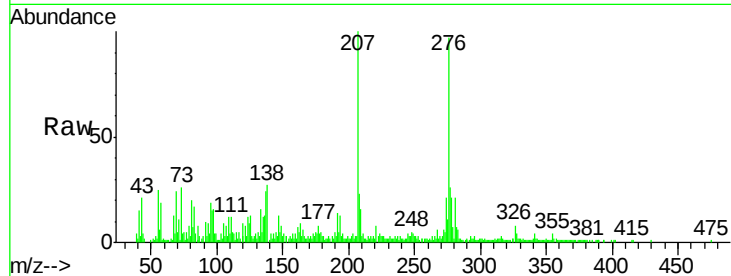




#27
 Indeno(1,2,3-cd)pyrene
 Concen: 1.954 ng/ul
 RT: 26.96 min Scan# 4075
 Delta R.T. -0.01 min
 Lab File: BN000398.D
 Acq: 15 Mar 2018 05:01

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:276 Resp: 136319
 Ion Ratio Lower Upper
 276 100
 138 28.3 14.4 21.6#
 277 26.4 18.0 27.0



#29
 Benzo(g,h,i)perylene
 Concen: 2.028 ng/ul
 RT: 27.75 min Scan# 4210
 Delta R.T. -0.01 min
 Lab File: BN000398.D
 Acq: 15 Mar 2018 05:01

Tgt Ion:276 Resp: 118179
 Ion Ratio Lower Upper
 276 100
 138 29.9 15.3 22.9#
 277 24.2 19.0 28.4

