

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN030918\
 Data File : BN000287.D
 Acq On : 09 Mar 2018 18:18
 Operator : JU/SJ
 Sample : J1844-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 09 23:51:18 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

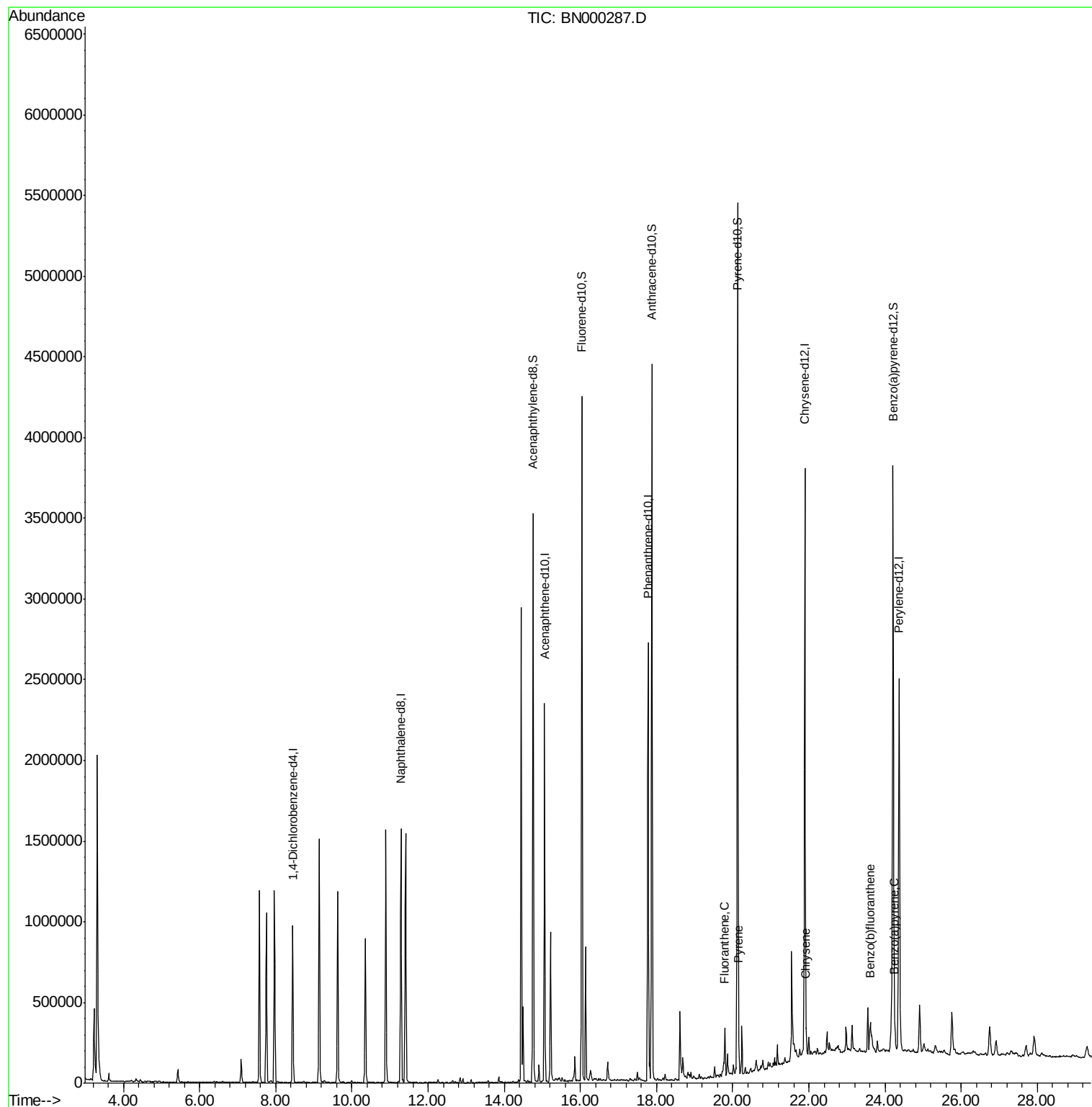
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	260321	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1294839	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	745939	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.78	188	1561565	20.00	ng/ul	0.00
17) Chrysene-d12	21.89	240	1559607	20.00	ng/ul	0.00
22) Perylene-d12	24.37	264	1601284	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	2354094	31.80	ng/ul	0.00
10) Fluorene-d10	16.04	176	1587206	31.66	ng/ul	0.00
14) Anthracene-d10	17.87	188	2337378	32.04	ng/ul	0.00
18) Pyrene-d10	20.13	212	2525971	33.11	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.21	264	2429017	33.22	ng/ul	0.00
Target Compounds				Ovalue		
16) Fluoranthene	19.79	202	157531	1.628	ng/ul#	92
19) Pyrene	20.16	202	144216	1.465	ng/ul#	91
21) Chrysene	21.93	228	98475	1.070	ng/ul	97
23) Benzo(b)fluoranthene	23.62	252	135057	1.414	ng/ul#	96
26) Benzo(a)pyrene	24.26	252	94469	1.040	ng/ul#	95

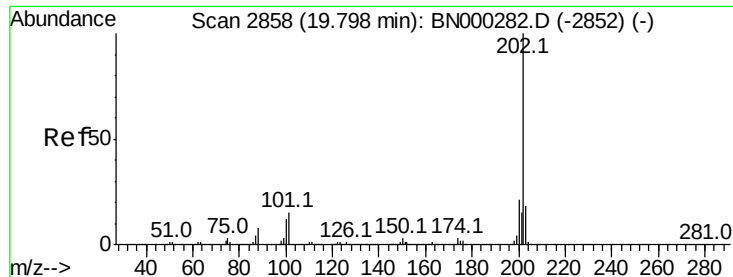
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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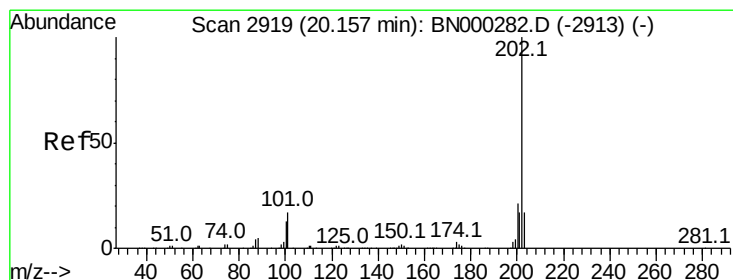
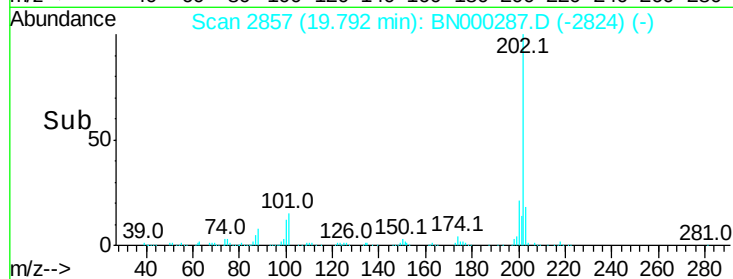
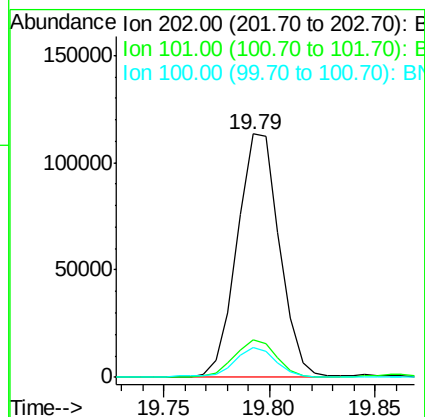
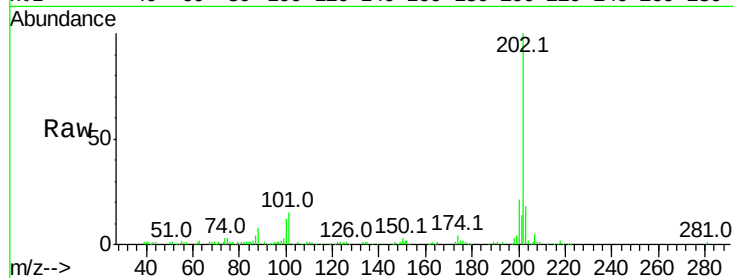




#16
 Fluoranthene
 Concen: 1.628 ng/ul
 RT: 19.79 min Scan# 2857
 Delta R.T. -0.01 min
 Lab File: BN000287.D
 Acq: 09 Mar 2018 18:18

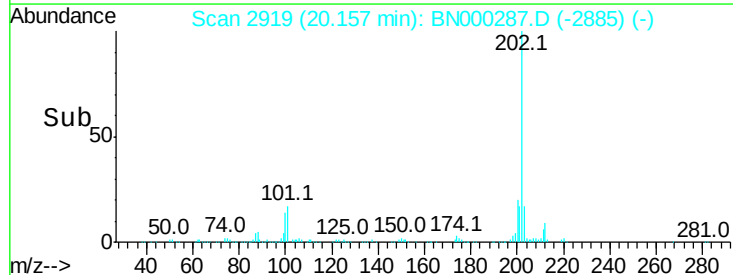
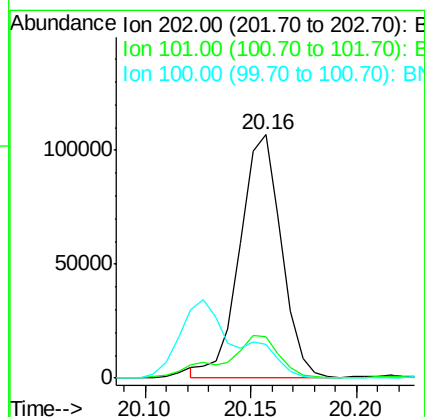
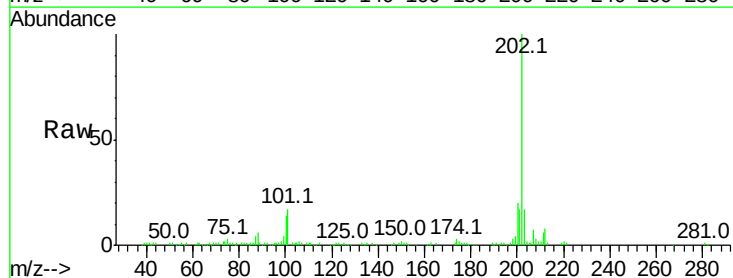
Instrument :
 BNA_N
 ClientSampleId :

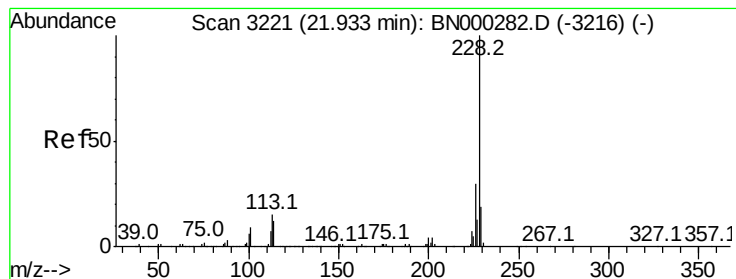
Tot Ion	Ratio	Lower	Upper
202	100		
101	15.5	9.9	14.9#
100	12.2	7.4	11.0#



#19
 Pyrene
 Concen: 1.465 ng/ul
 RT: 20.16 min Scan# 2919
 Delta R.T. -0.00 min
 Lab File: BN000287.D
 Acq: 09 Mar 2018 18:18

Tgt Ion	Ratio	Lower	Upper
202	100		
101	17.0	11.0	16.4#
100	14.0	8.1	12.1#





#21

Chrysene

Concen: 1.070 ng/ul

RT: 21.93 min Scan# 3220

Delta R.T. -0.01 min

Lab File: BN000287.D

Acq: 09 Mar 2018 18:18

Instrument :

BNA_N

ClientSampleId :

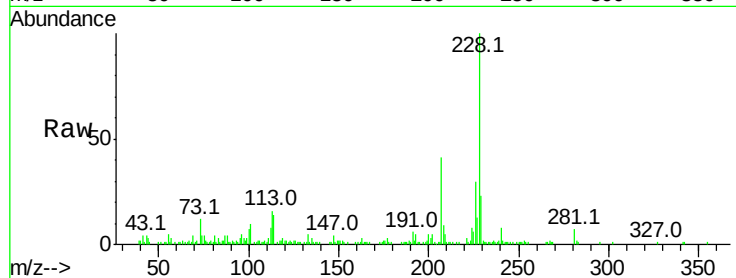
Tot Ion:228 Resp: 98475

Ion Ratio Lower Upper

228 100

226 30.4 24.5 36.7

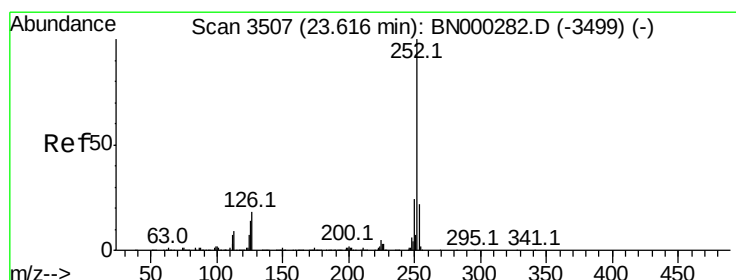
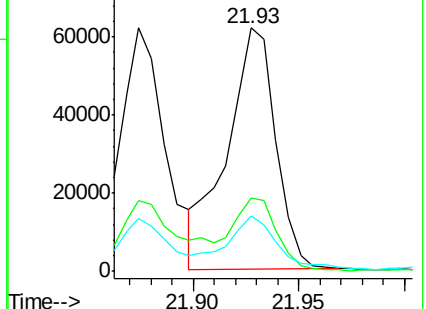
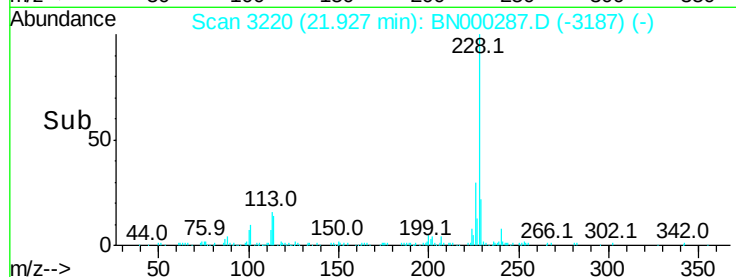
229 23.0 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#23

Benzo(b)fluoranthene

Concen: 1.414 ng/ul

RT: 23.62 min Scan# 3507

Delta R.T. -0.00 min

Lab File: BN000287.D

Acq: 09 Mar 2018 18:18

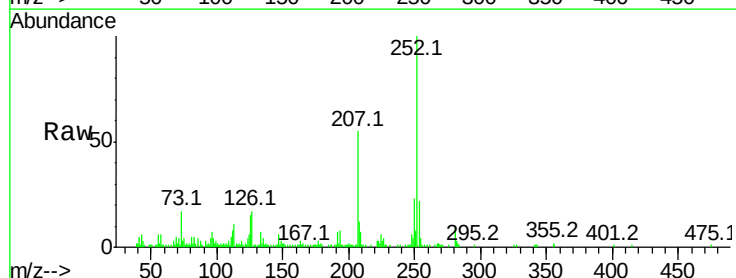
Tgt Ion:252 Resp: 135057

Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

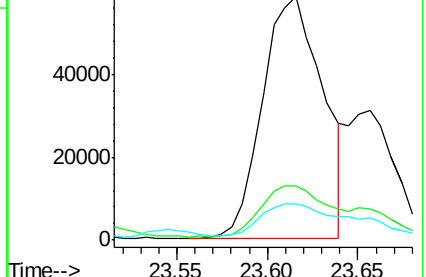
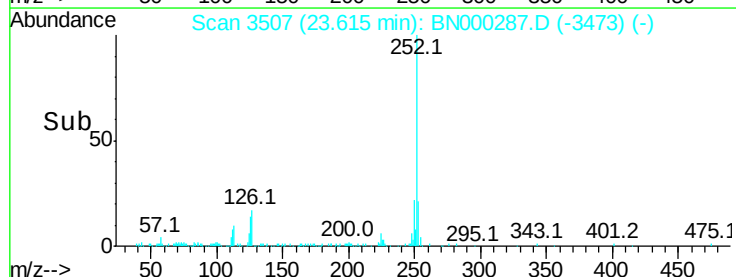
125 14.7 8.0 12.0#

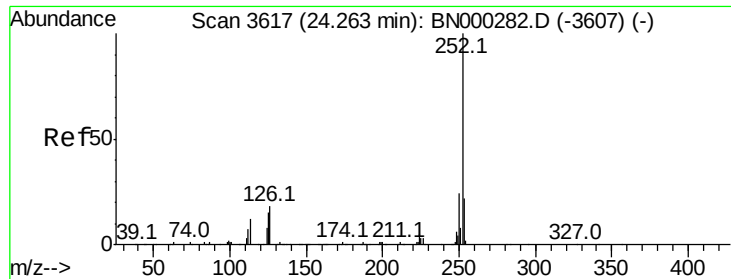


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#26

Benzo(a)pyrene

Concen: 1.040 ng/ul

RT: 24.26 min Scan# 3616

Delta R.T. -0.01 min

Lab File: BN000287.D

Acq: 09 Mar 2018 18:18

Instrument :

BNA_N

ClientSampleId :

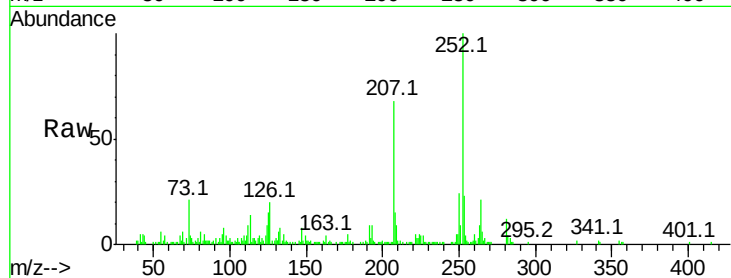
Tot Ion:252 Resp: 94469

Ion Ratio Lower Upper

252 100

253 22.5 17.2 25.8

125 14.9 8.2 12.4



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

