

Data Path : Z:\HPCHEM1\BNA N\DATA\BN042618\
 Data File : BN000947.D
 Acq On : 26 Apr 2018 23:51
 Operator : JU/SJ
 Sample : J2526-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 27 08:25:06 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 27 08:22:19 2018
 Response via : Initial Calibration

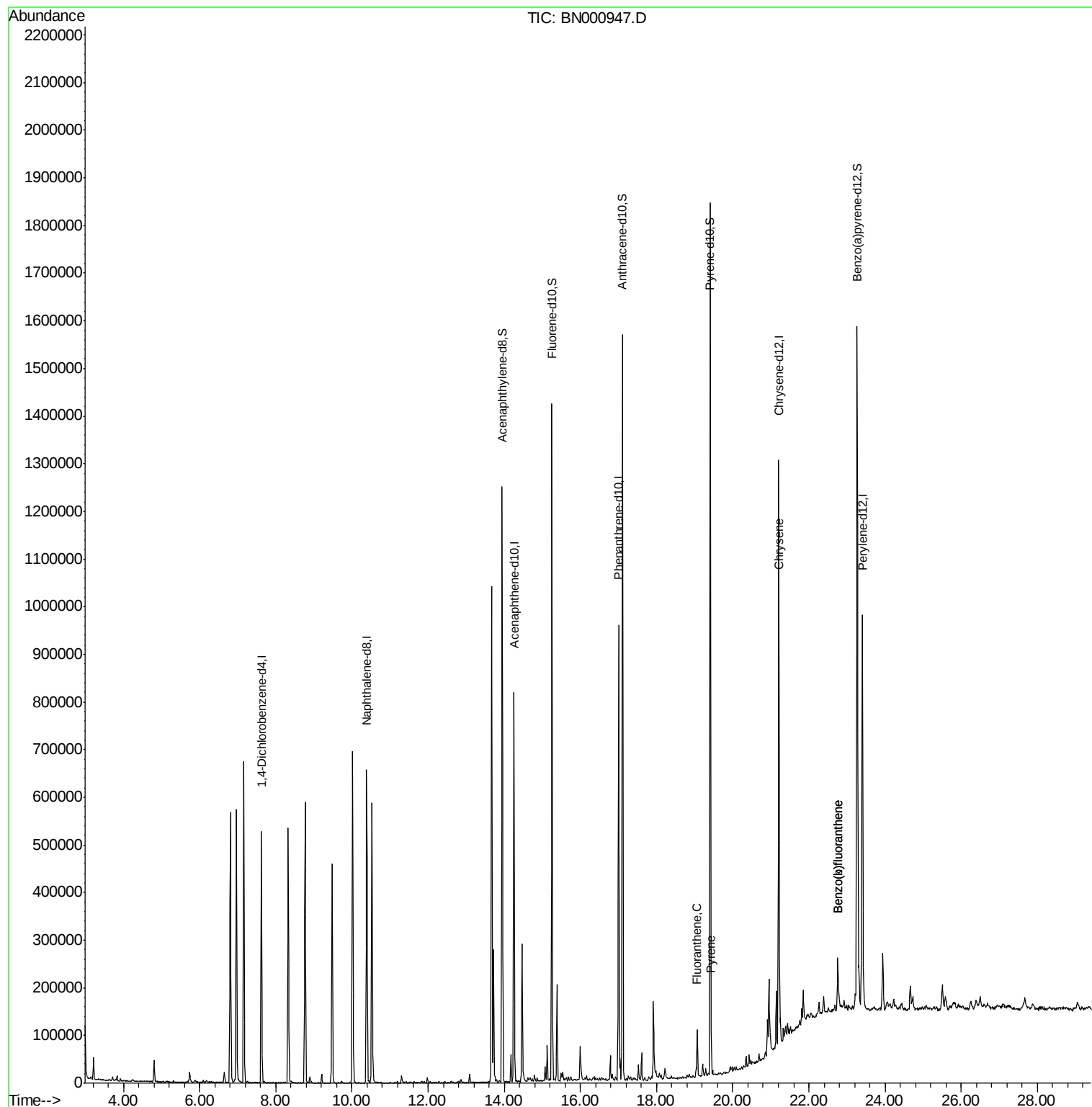
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	131699	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	528027	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	253270	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	506664	20.00	ng/ul	0.00
17) Chrysene-d12	21.21	240	507863	20.00	ng/ul	0.00
22) Perylene-d12	23.41	264	523607	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	788580	32.42	ng/ul	0.00
10) Fluorene-d10	15.25	176	528497	32.55	ng/ul	0.00
14) Anthracene-d10	17.10	188	783167	33.80	ng/ul	0.00
18) Pyrene-d10	19.41	212	851877	32.74	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	936855	37.88	ng/ul	0.00
Target Compounds				Ovalue		
16) Fluoranthene	19.07	202	51592	1.840	ng/ul#	93
19) Pyrene	19.44	202	46197	1.416	ng/ul#	91
21) Chrysene	21.20	228	28886	1.012	ng/ul	98
23) Benzo(b)fluoranthene	22.76	252	43858	1.474	ng/ul#	92
24) Benzo(k)fluoranthene	22.76	252	55508	1.906	ng/ul#	92

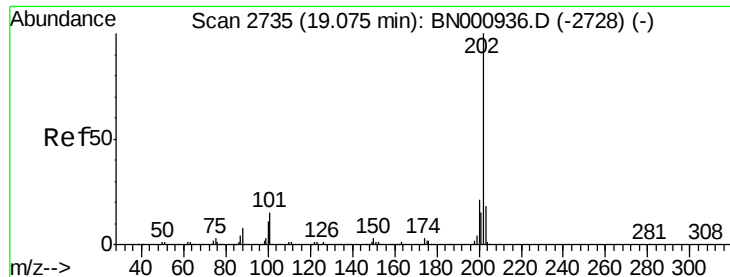
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Fluoranthene

Concen: 1.840 ng/ul

RT: 19.07 min Scan# 2734

Delta R.T. -0.01 min

Lab File: BN000947.D

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Instrument :

BNA_N

ClientSampleId :

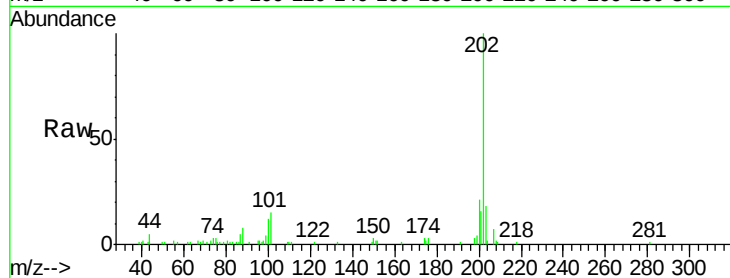
Tot Ion:202 Resp: 51592

Ion Ratio Lower Upper

202 100

101 14.7 9.9 14.9

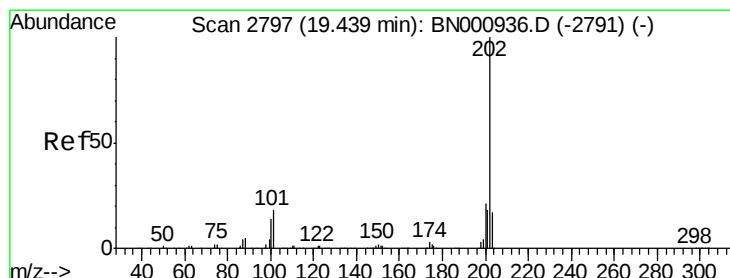
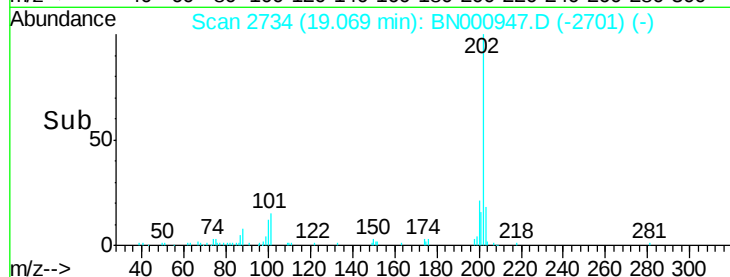
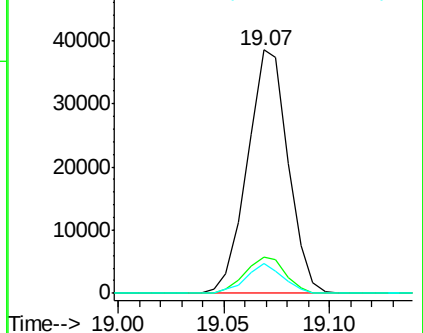
100 12.1 7.4 11.0#



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

Pyrene

Concen: 1.416 ng/ul

RT: 19.44 min Scan# 2797

Delta R.T. -0.00 min

Lab File: BN000947.D

Acq: 26 Apr 2018 23:51

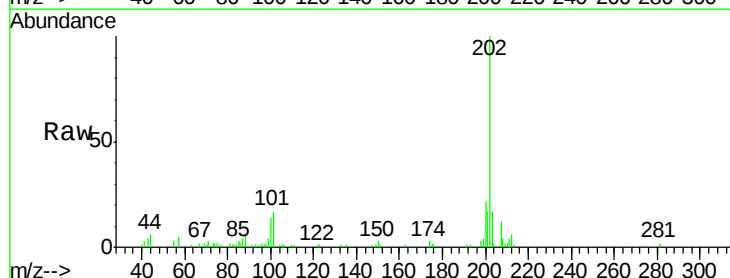
Tgt Ion:202 Resp: 46197

Ion Ratio Lower Upper

202 100

101 17.1 11.0 16.4#

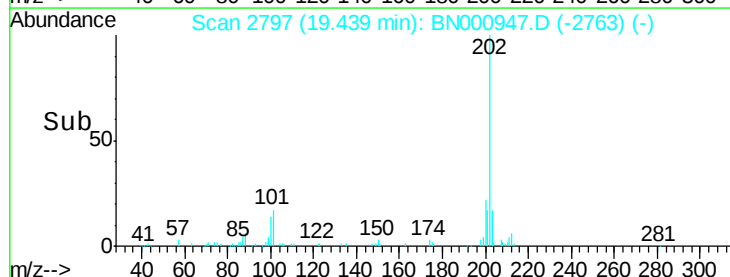
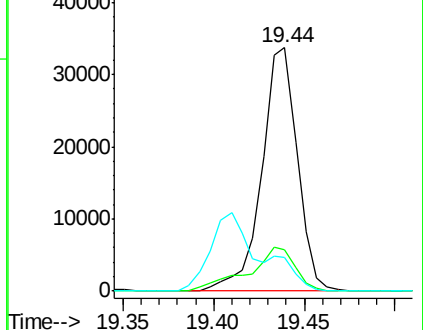
100 13.9 8.1 12.1#

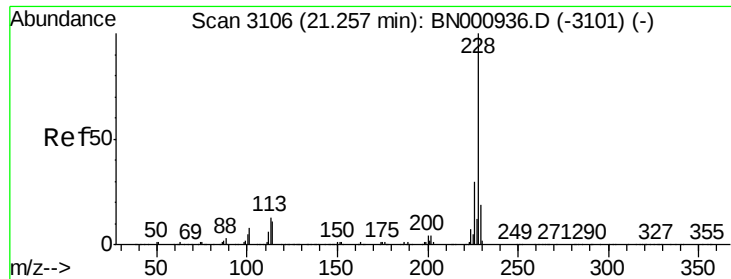


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#21

Chrysene

Concen: 1.012 ng/ul

RT: 21.20 min Scan# 3096

Delta R.T. -0.06 min

Lab File: BN000947.D

Acq: 26 Apr 2018 23:51

Instrument :

BNA_N

ClientSampleId :

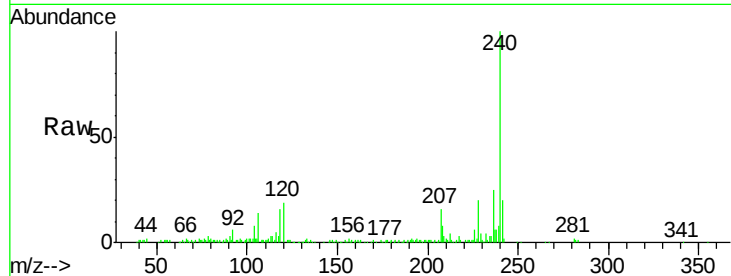
Tot Ion:228 Resp: 28886

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.5	36.7
229	21.7	15.8	23.8

228 100

226 30.5 24.5 36.7

229 21.7 15.8 23.8

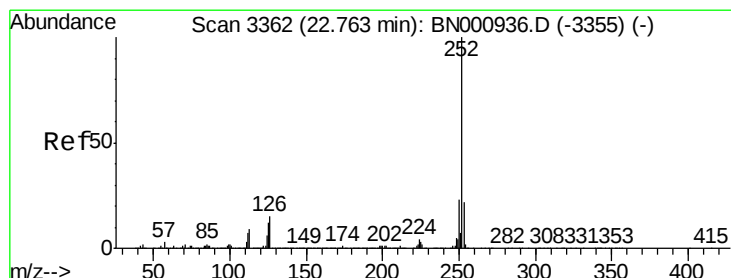
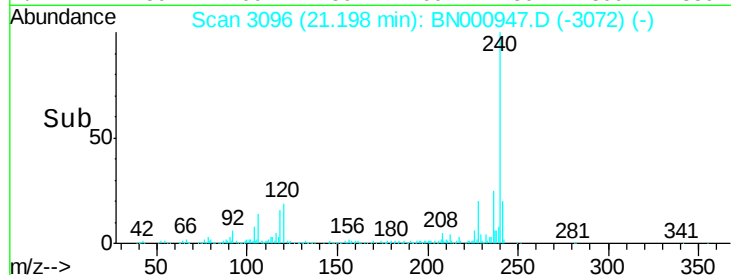
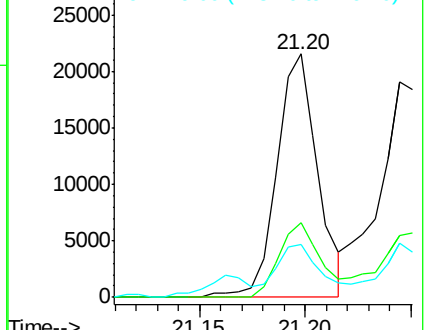


Abundance

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: 1.474 ng/ul

RT: 22.76 min Scan# 3361

Delta R.T. -0.01 min

Lab File: BN000947.D

Acq: 26 Apr 2018 23:51

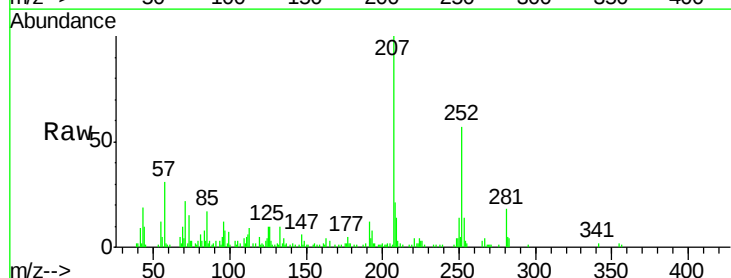
Tgt Ion:252 Resp: 43858

Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.0	27.0
125	16.8	8.0	12.0

252 100

253 24.2 18.0 27.0

125 16.8 8.0 12.0#

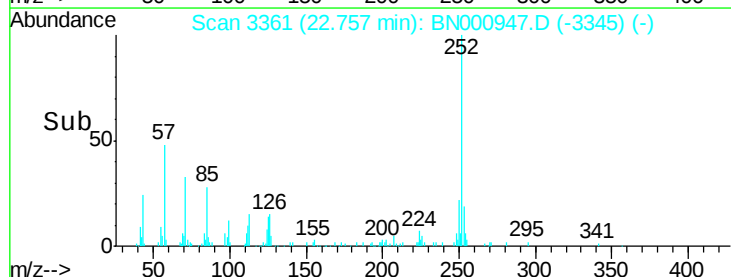
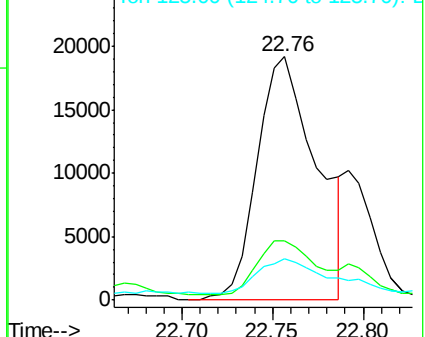


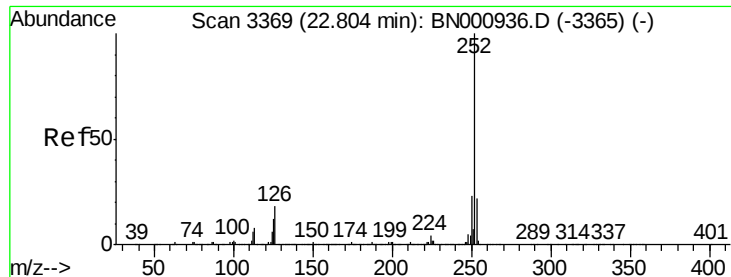
Abundance

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





#24

Benzo(k)fluoranthene

Concen: 1.906 ng/ul

RT: 22.76 min Scan# 3361

Delta R.T. -0.05 min

Lab File: BN000947.D

Acq: 26 Apr 2018 23:51

Instrument :

BNA_N

ClientSampleId :

Tot Ion:252 Resp: 55508

Ion Ratio Lower Upper

252 100

253 24.2 18.0 27.0

125 16.8 8.1 12.1#

