

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031418\
 Data File : BN000374.D
 Acq On : 14 Mar 2018 15:04
 Operator : JU/SJ
 Sample : J1866-21
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 15 06:40:15 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 15 06:39:08 2018
 Response via : Initial Calibration

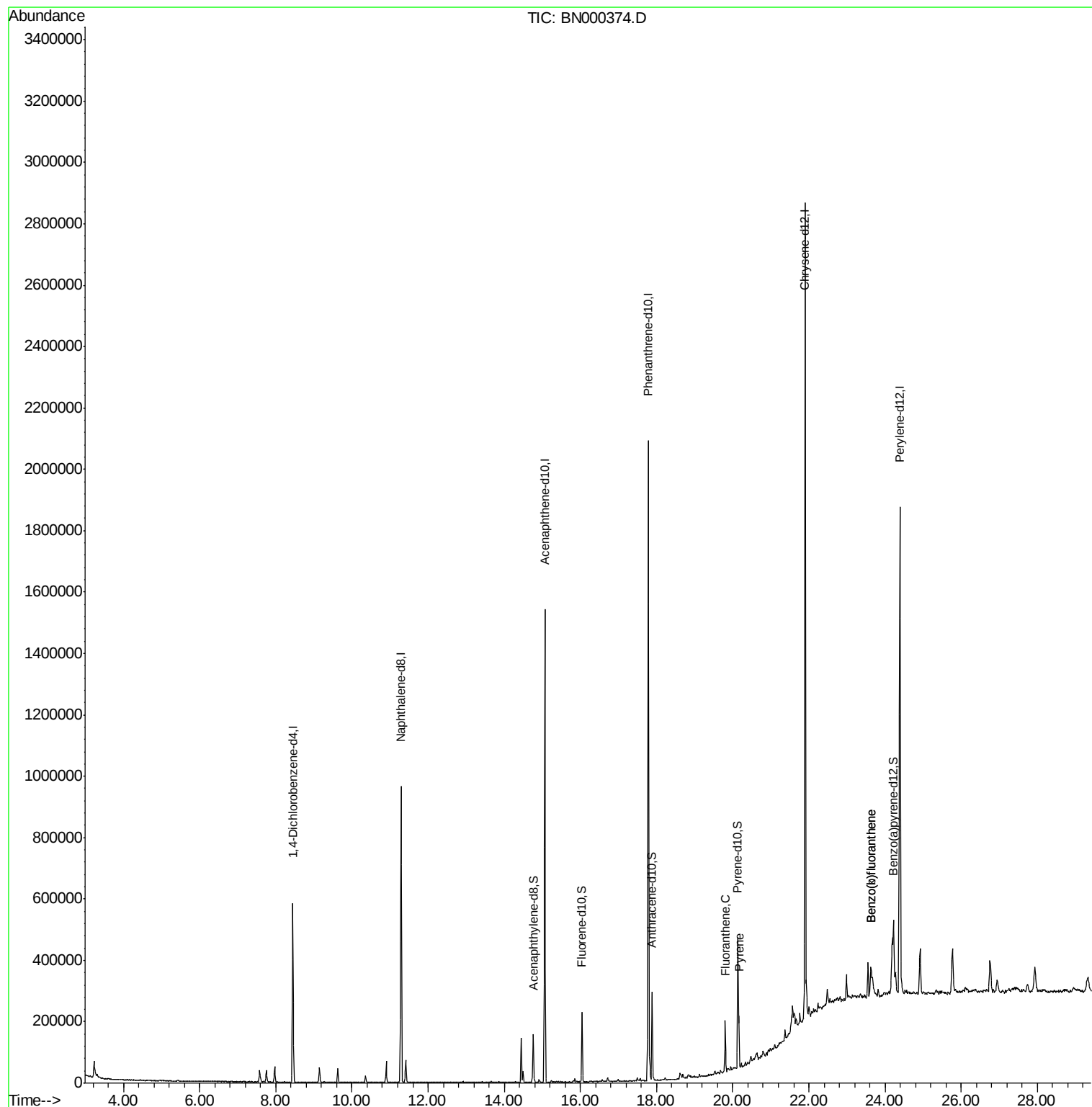
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	159631	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	824551	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	478506	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1134505	20.00	ng/ul	0.00
17) Chrysene-d12	21.90	240	1186256	20.00	ng/ul	0.00
22) Perylene-d12	24.39	264	1087569	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	110949	2.34	ng/ul	0.00
10) Fluorene-d10	16.04	176	85774	2.67	ng/ul	0.00
14) Anthracene-d10	17.88	188	147333	2.78	ng/ul	0.00
18) Pyrene-d10	20.13	212	188500	3.25	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.22	264	152323	3.07	ng/ul	-0.01
Target Compounds						
16) Fluoranthene	19.80	202	90876	1.293	ng/ul#	91
19) Pyrene	20.16	202	85227	1.138	ng/ul#	87
23) Benzo(b)fluoranthene	23.63	252	73214	1.129	ng/ul#	90
24) Benzo(k)fluoranthene	23.63	252	80293	1.323	ng/ul#	90

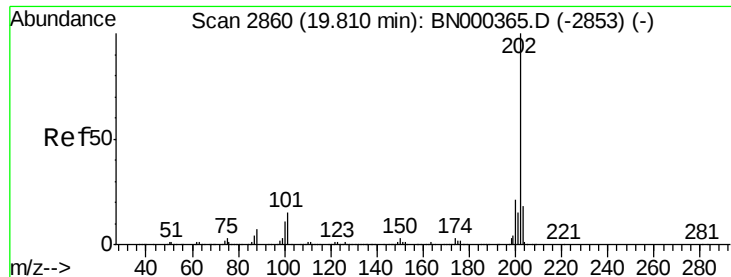
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Fluoranthene

Concen: 1.293 ng/ul

RT: 19.80 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BN000374.D

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BNA_N

ClientSampleId :

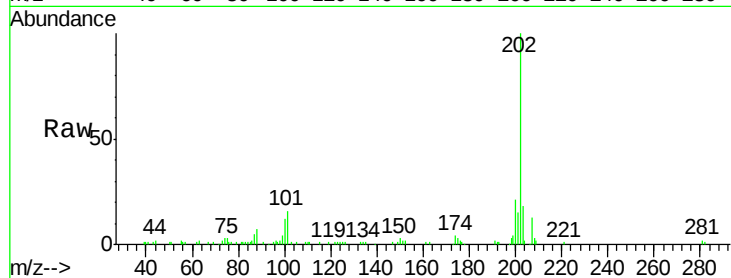
Tot Ion:202 Resp: 90876

Ion Ratio Lower Upper

202 100

101 16.3 9.9 14.9#

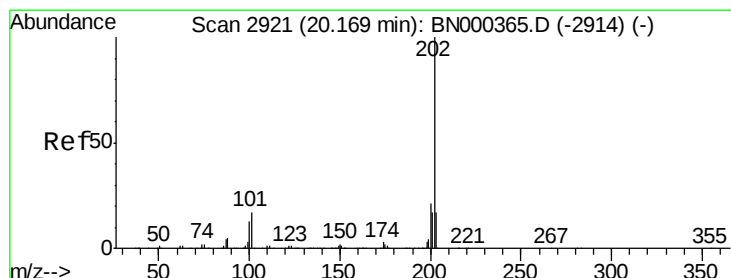
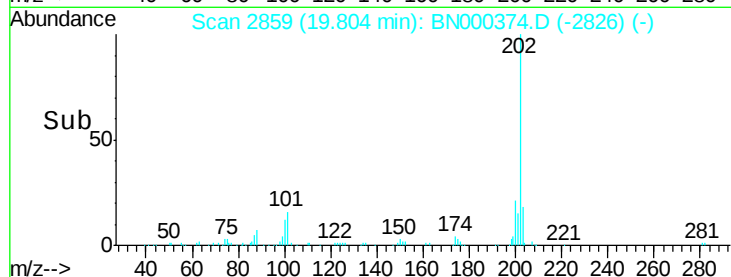
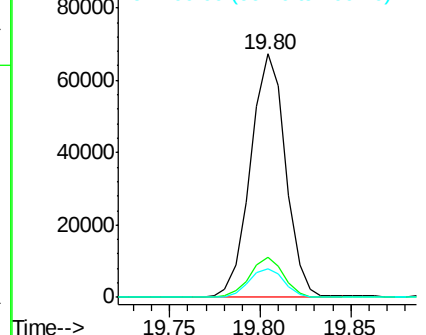
100 11.8 7.4 11.0#



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: 1.138 ng/ul

RT: 20.16 min Scan# 2920

Delta R.T. -0.01 min

Lab File: BN000374.D

Acq: 14 Mar 2018 15:04

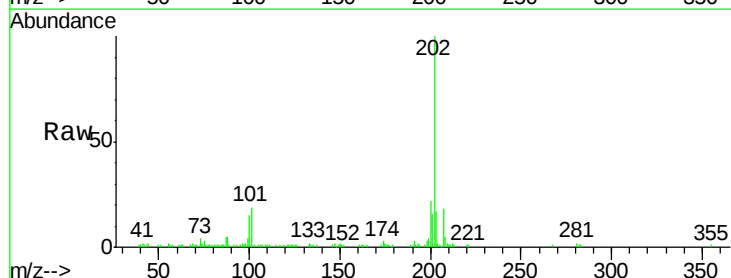
Tgt Ion:202 Resp: 85227

Ion Ratio Lower Upper

202 100

101 18.8 11.0 16.4#

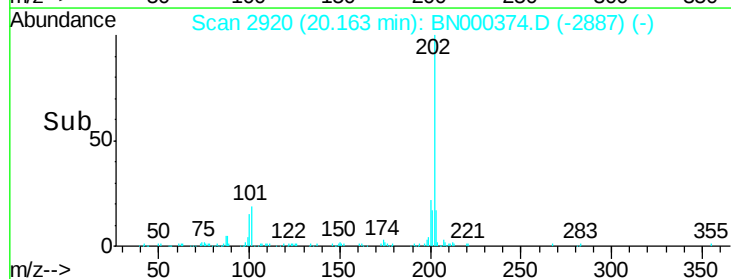
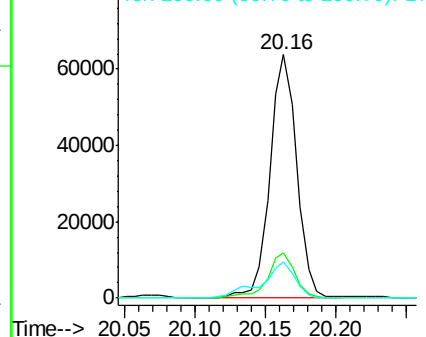
100 14.8 8.1 12.1#

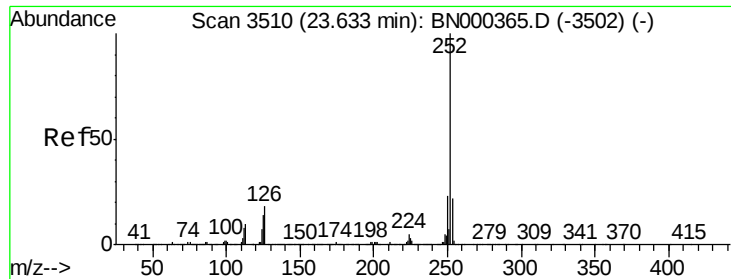


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#23

Benzo(b)fluoranthene

Concen: 1.129 ng/ul

RT: 23.63 min Scan# 3509

Delta R.T. -0.01 min

Lab File: BN000374.D

Acq: 14 Mar 2018 15:04

Instrument :

BNA_N

ClientSampleId :

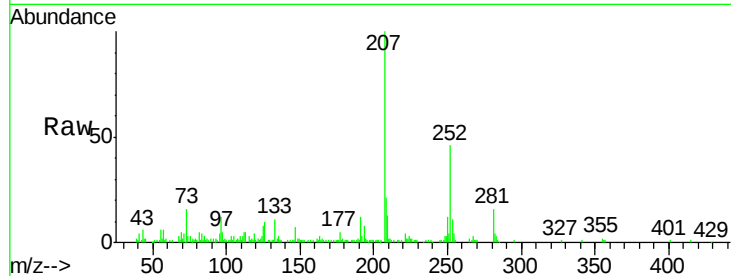
Tot Ion:252 Resp: 73214

Ion Ratio Lower Upper

252 100

253 24.9 18.0 27.0

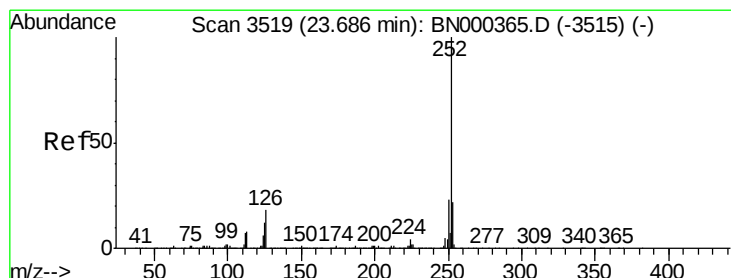
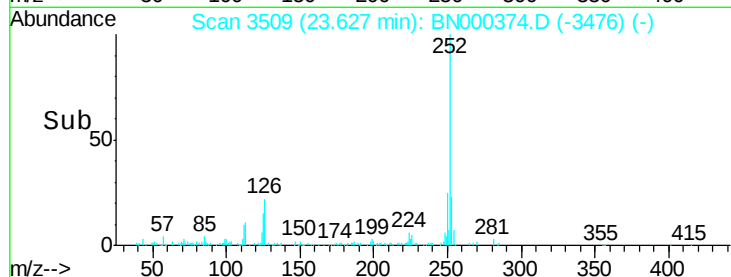
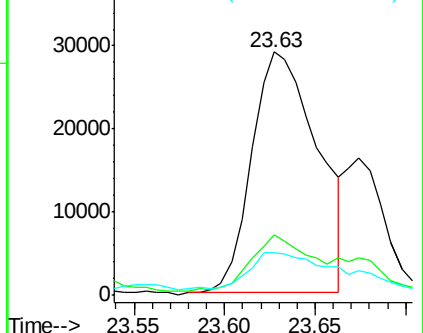
125 17.6 8.0 12.0#



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: 1.323 ng/ul

RT: 23.63 min Scan# 3509

Delta R.T. -0.06 min

Lab File: BN000374.D

Acq: 14 Mar 2018 15:04

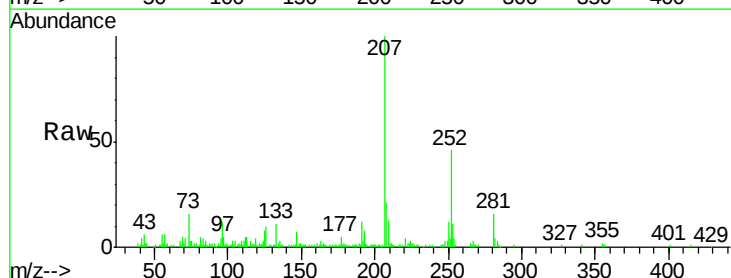
Tgt Ion:252 Resp: 80293

Ion Ratio Lower Upper

252 100

253 24.9 18.0 27.0

125 17.6 8.1 12.1#



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

