

Data Path : Z:\HPCHEM1\BNA N\DATA\BN043018\
 Data File : BN001010.D
 Acq On : 01 May 2018 01:08
 Operator : JU/SJ
 Sample : J2602-08MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: May 01 01:51:06 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 01 01:47:00 2018
 Response via : Initial Calibration

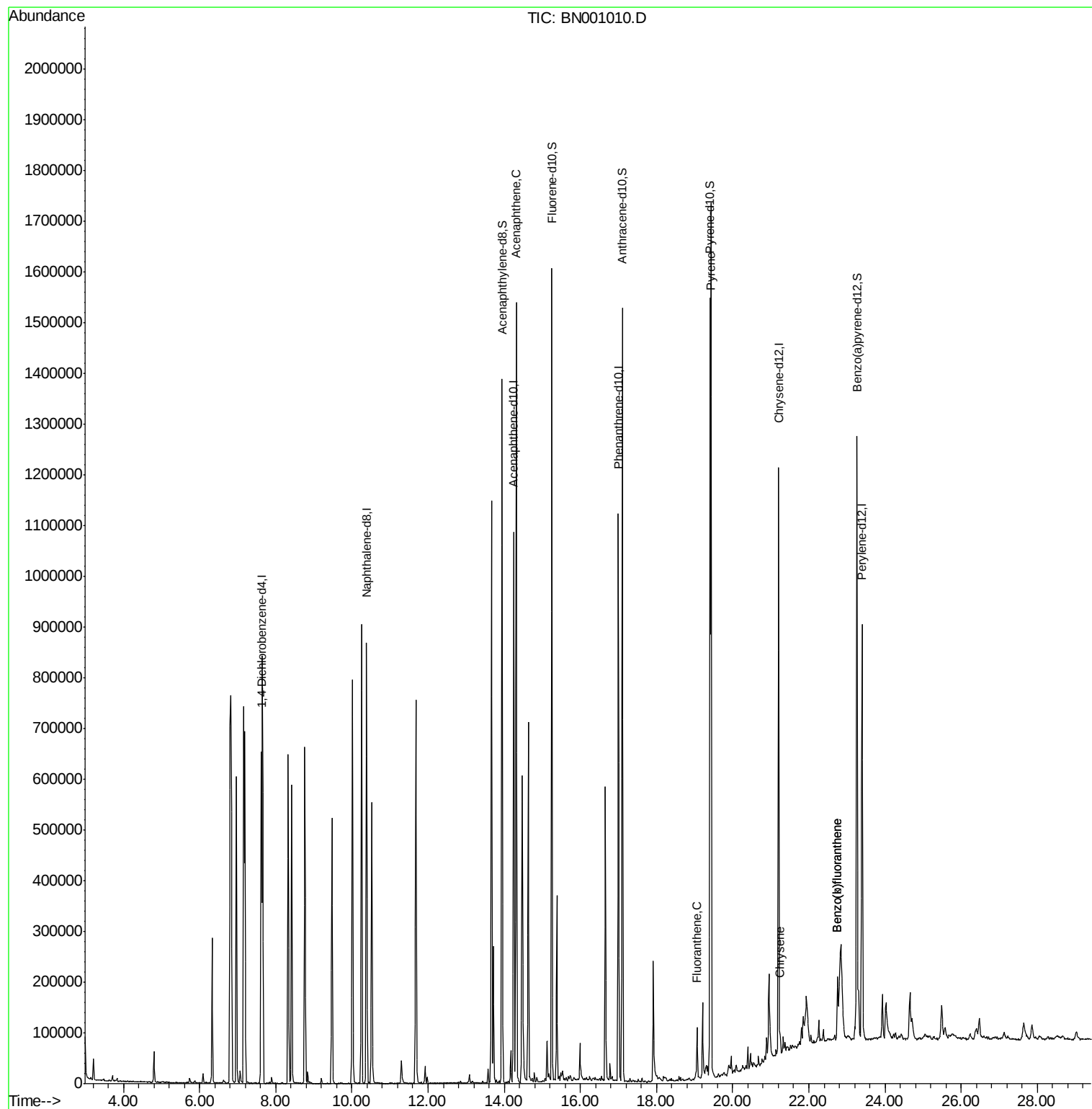
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	165056	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	699014	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	330619	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	588211	20.00	ng/ul	0.00
17) Chrysene-d12	21.20	240	487764	20.00	ng/ul	0.00
22) Perylene-d12	23.40	264	512191	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.94	160	874240	27.53	ng/ul	0.00
10) Fluorene-d10	15.25	176	572951	27.03	ng/ul	0.00
14) Anthracene-d10	17.10	188	748263	27.82	ng/ul	0.00
18) Pyrene-d10	19.40	212	723993	28.97	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.26	264	746164	30.84	ng/ul	0.00
Target Compounds				Ovalue		
9) Acenaphthene	14.32	153	575564	26.507	ng/ul	96
16) Fluoranthene	19.07	202	53003	1.628	ng/ul	96
19) Pyrene	19.43	202	923799	29.486	ng/ul#	90
21) Chrysene	21.24	228	27453	1.002	ng/ul	97
23) Benzo(b)fluoranthene	22.75	252	51866	1.782	ng/ul#	92
24) Benzo(k)fluoranthene	22.75	252	52544	1.845	ng/ul#	92

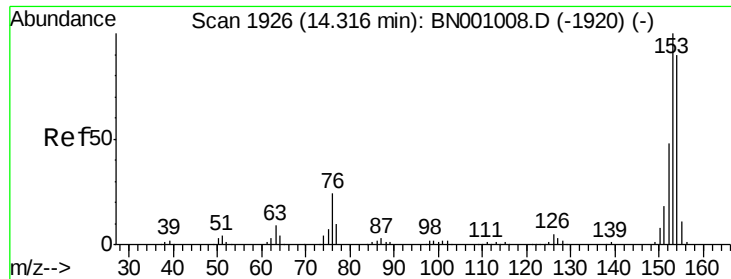
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Acenaphthene

Concen: 26.507 ng/ul

RT: 14.32 min Scan# 1926

Delta R.T. 0.00 min

Lab File: BN001010.D

Acq: 01 May 2018 01:08

Instrument :

BNA_N

ClientSampleId :

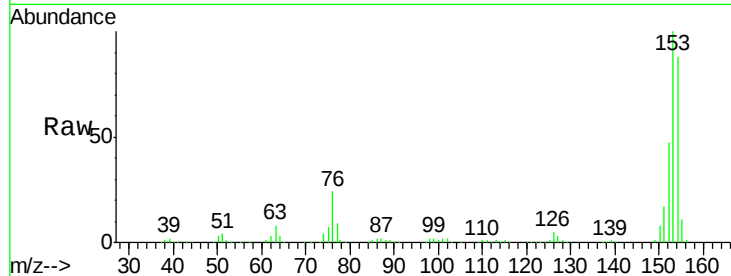
Tot Ion:153 Resp: 575564

Ion Ratio Lower Upper

153 100

152 46.7 39.0 58.6

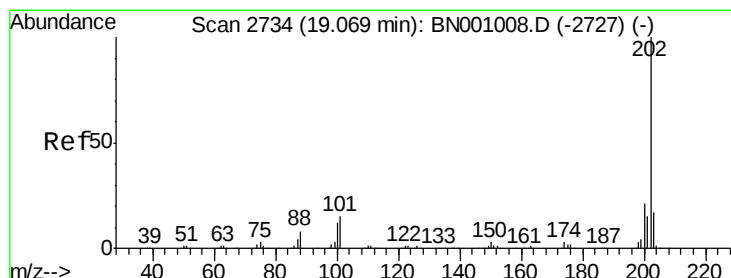
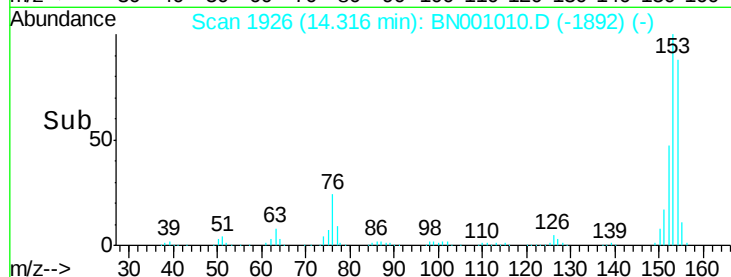
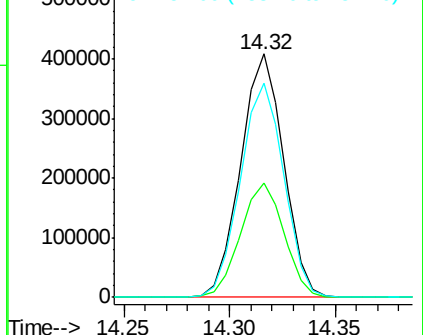
154 88.2 66.8 100.2



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#16

Fluoranthene

Concen: 1.628 ng/ul

RT: 19.07 min Scan# 2734

Delta R.T. 0.00 min

Lab File: BN001010.D

Acq: 01 May 2018 01:08

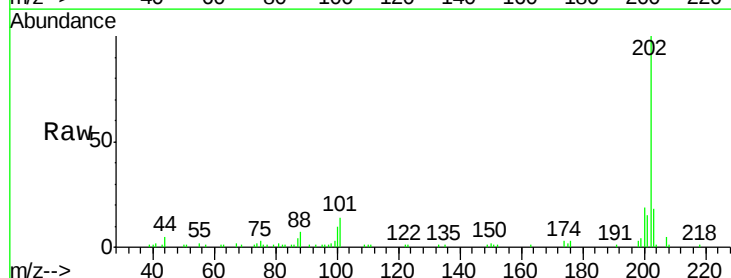
Tgt Ion:202 Resp: 53003

Ion Ratio Lower Upper

202 100

101 14.1 9.9 14.9

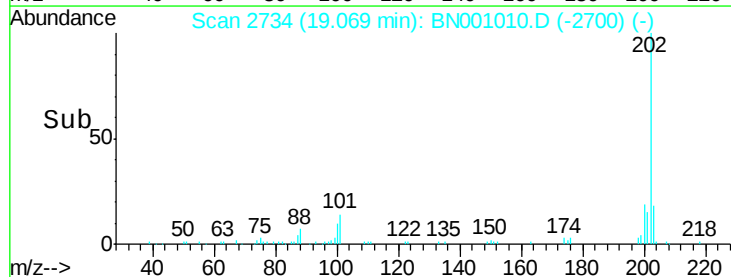
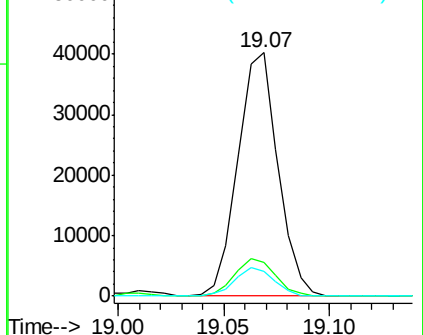
100 10.2 7.4 11.0

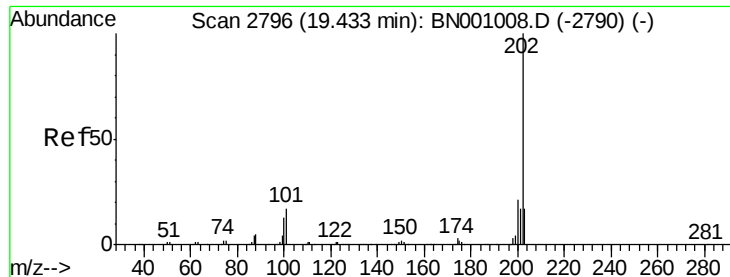


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#19

Pvrene

Concen: 29.486 ng/ul

RT: 19.43 min Scan# 2796

Delta R.T. 0.00 min

Lab File: BN001010.D

Acq: 01 May 2018 01:08

Instrument :

BNA_N

ClientSampleId :

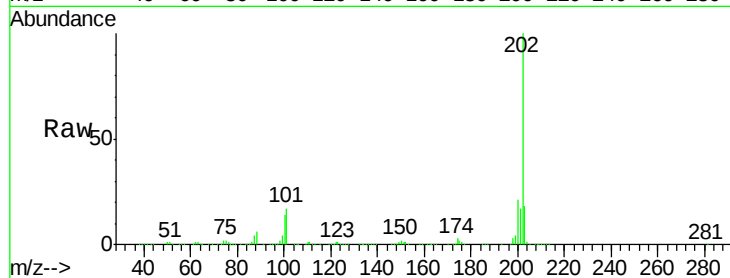
Tot Ion:202 Resp: 923799

Ion Ratio Lower Upper

202 100

101 17.3 11.0 16.4#

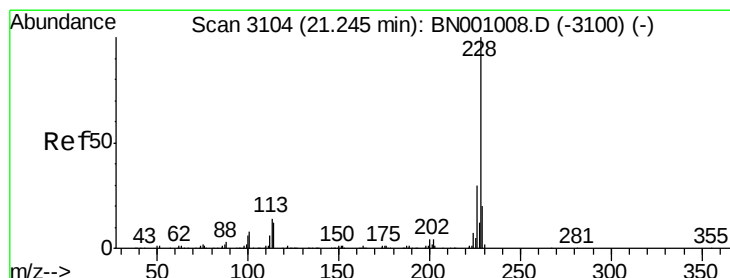
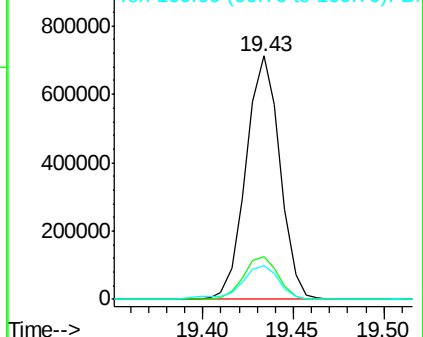
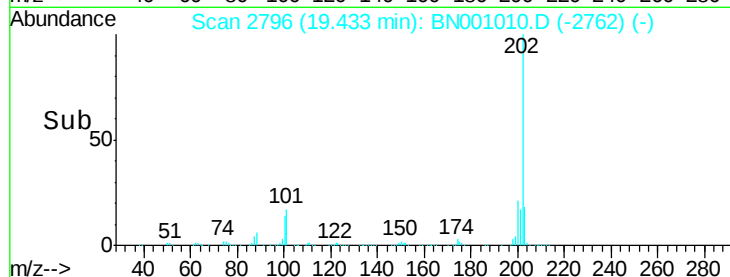
100 13.9 8.1 12.1#



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: 1.002 ng/ul

RT: 21.24 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BN001010.D

Acq: 01 May 2018 01:08

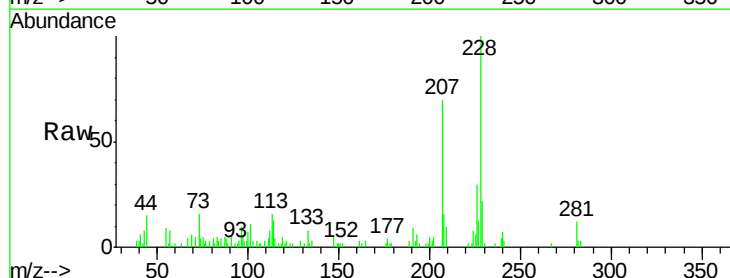
Tgt Ion:228 Resp: 27453

Ion Ratio Lower Upper

228 100

226 30.2 24.5 36.7

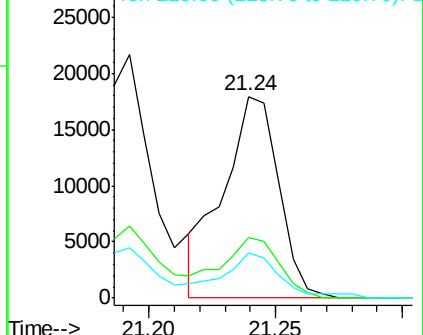
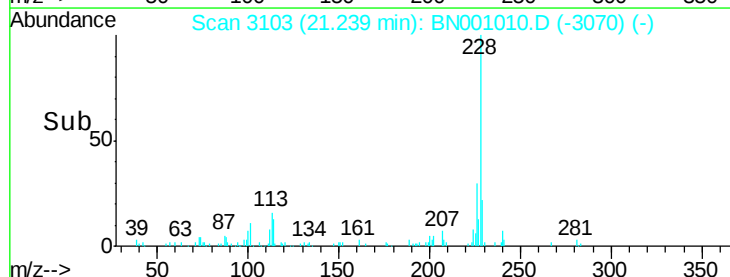
229 22.3 15.8 23.8

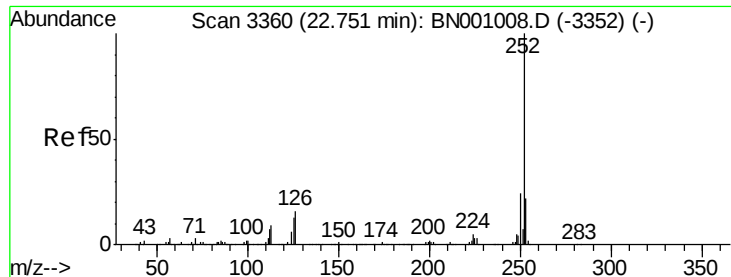


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#23

Benzo(b)fluoranthene

Concen: 1.782 ng/ul

RT: 22.75 min Scan# 3359

Delta R.T. -0.01 min

Lab File: BN001010.D

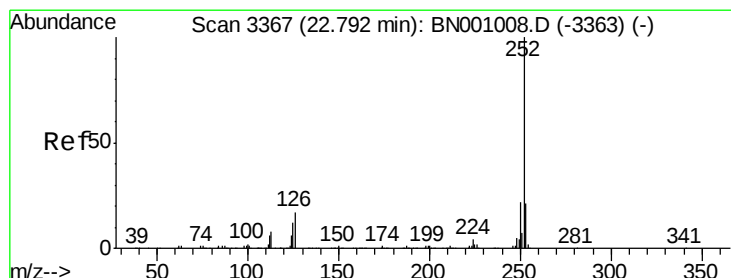
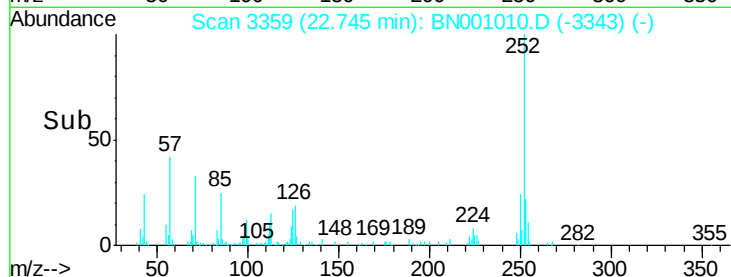
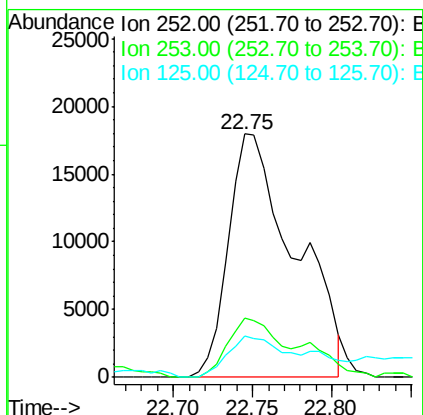
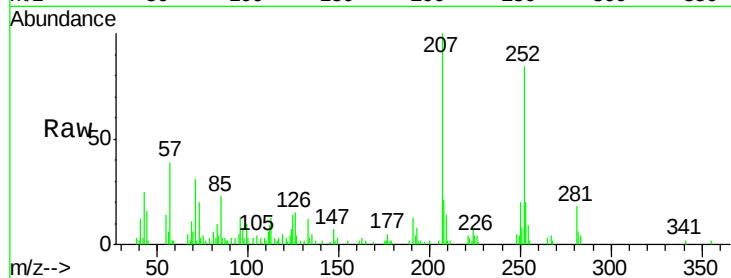
Acq: 01 May 2018 01:08

Instrument :

BNA_N

ClientSampled :

Tot Ion:252	Resp:	51866
Ion Ratio	Lower	Upper
252	100	
253	24.2	18.0 27.0
125	17.1	8.0 12.0#



#24

Benzo(k)fluoranthene

Concen: 1.845 ng/ul

RT: 22.75 min Scan# 3359

Delta R.T. -0.05 min

Lab File: BN001010.D

Acq: 01 May 2018 01:08

Tgt Ion:252	Resp:	52544
Ion Ratio	Lower	Upper
252	100	
253	24.2	18.0 27.0
125	17.1	8.1 12.1#

