

Data Path : Z:\HPCHEM1\BNA N\DATA\BN050318\
 Data File : BN001102.D
 Acq On : 03 May 2018 11:54
 Operator : JU/SJ
 Sample : J2633-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: May 04 07:34:31 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 04 07:31:58 2018
 Response via : Initial Calibration

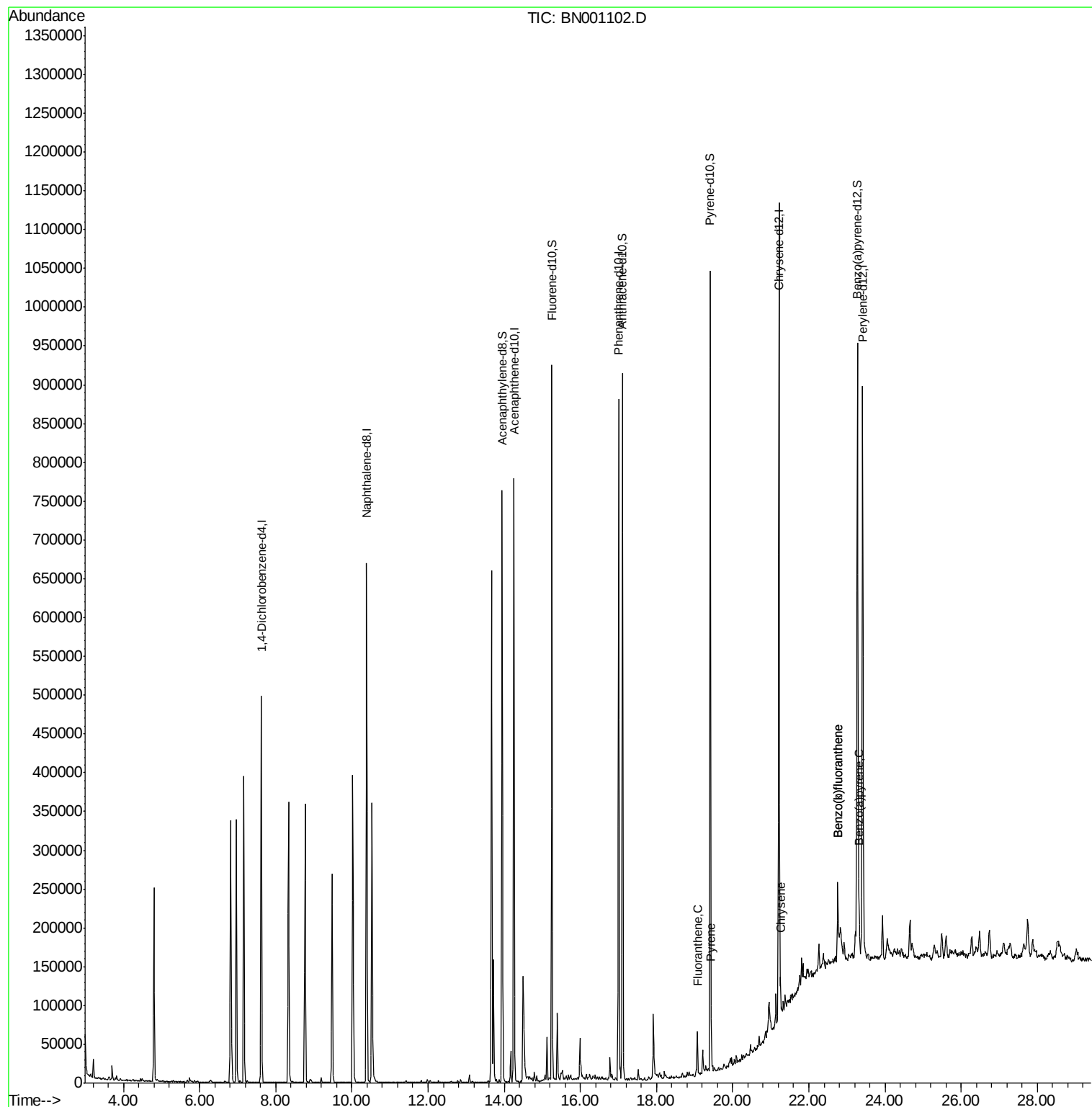
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	123343	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	509159	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	241030	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	460544	20.00	ng/ul	0.00
17) Chrysene-d12	21.22	240	436425	20.00	ng/ul	0.00
22) Perylene-d12	23.42	264	457750	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	476106	20.57	ng/ul	0.00
10) Fluorene-d10	15.25	176	323281	20.92	ng/ul	0.00
14) Anthracene-d10	17.10	188	450226	21.38	ng/ul	0.00
18) Pyrene-d10	19.41	212	475830	21.28	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	501409	23.19	ng/ul	0.00
Target Compounds				Ovalue		
16) Fluoranthene	19.07	202	30693	1.204	ng/ul#	95
19) Pyrene	19.44	202	32907	1.174	ng/ul#	93
21) Chrysene	21.25	228	26694	1.089	ng/ul	98
23) Benzo(b)fluoranthene	22.76	252	56722	2.180	ng/ul#	90
24) Benzo(k)fluoranthene	22.76	252	55117	2.165	ng/ul#	90
26) Benzo(a)pyrene	23.32	252	25493	1.025	ng/ul#	87

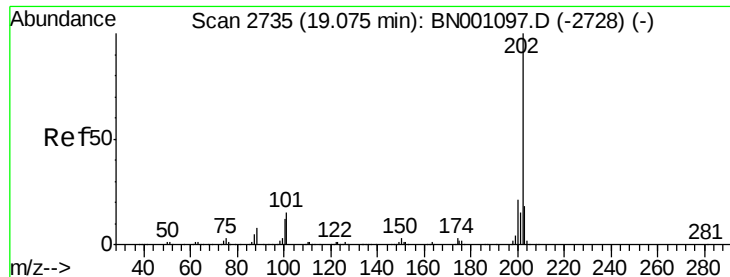
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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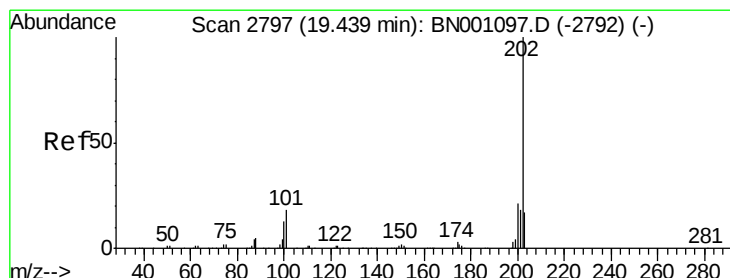
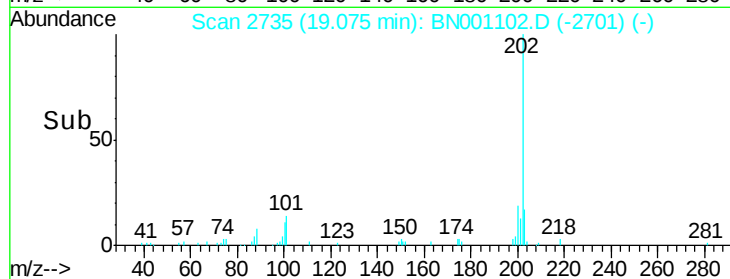
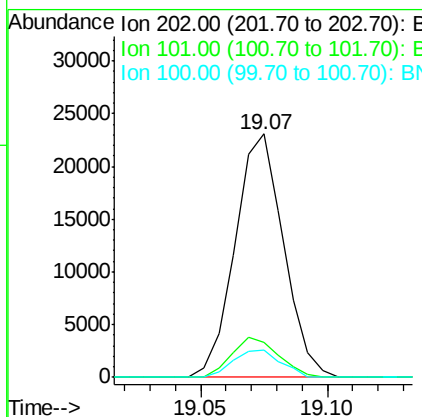
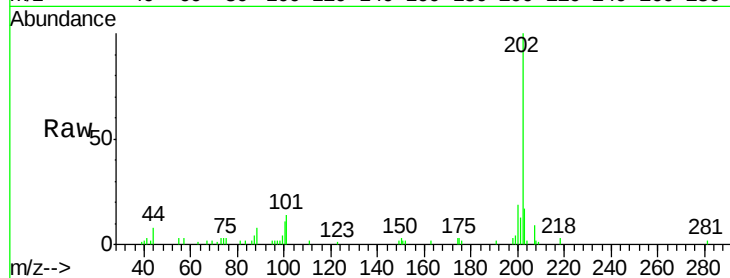




#16
Fluoranthene
 Concen: 1.204 ng/ul
 RT: 19.07 min Scan# 2735
 Delta R.T. 0.00 min
 Lab File: BN001102.D
 Acq: 03 May 2018 11:54

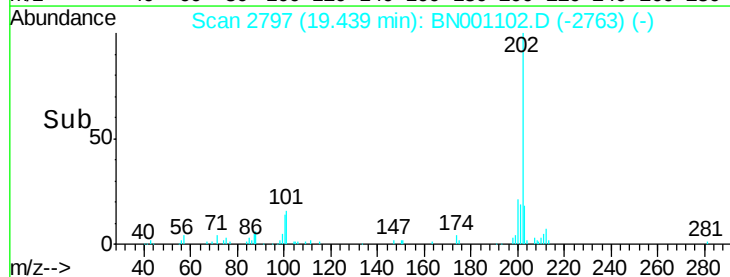
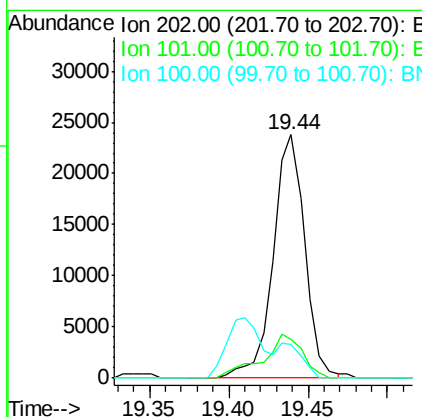
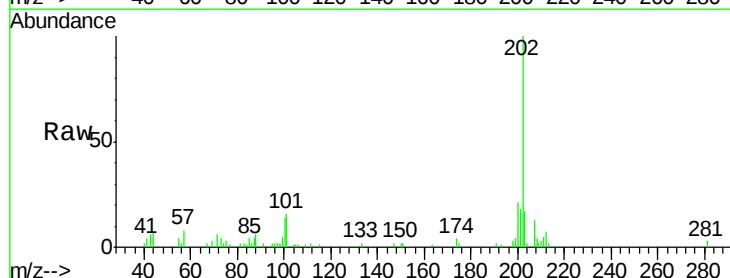
Instrument :
 BNA_N
 ClientSampleId :

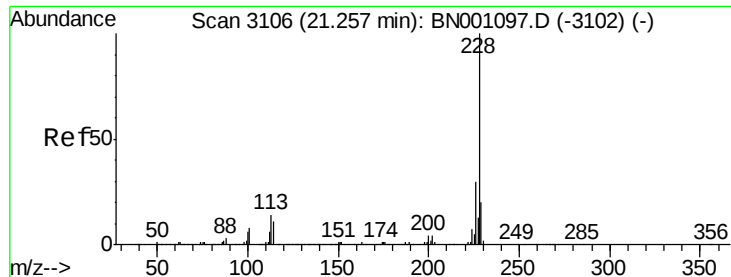
Tot Ion	Ratio	Lower	Upper
202	100		
101	14.4	9.9	14.9
100	11.0	7.4	11.0#



#19
Pyrene
 Concen: 1.174 ng/ul
 RT: 19.44 min Scan# 2797
 Delta R.T. 0.00 min
 Lab File: BN001102.D
 Acq: 03 May 2018 11:54

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.7	11.0	16.4
100	14.1	8.1	12.1#





#21

Chrysene

Concen: 1.089 ng/ul

RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BN001102.D

Acq: 03 May 2018 11:54

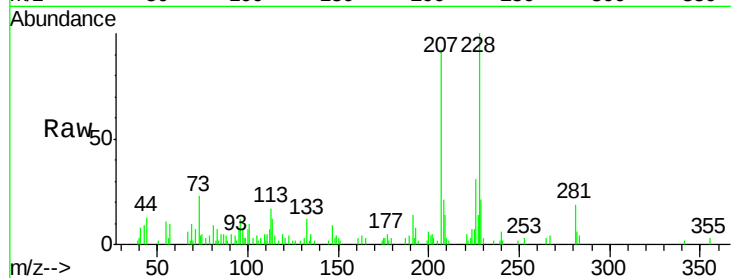
Instrument :

BNA_N

ClientSampled :

Tot Ion:228 Resp: 26694

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.5	36.7
229	21.4	15.8	23.8

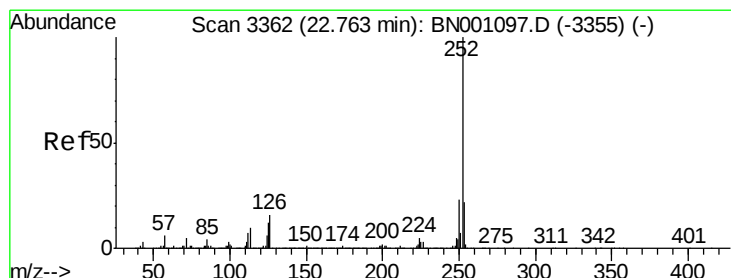
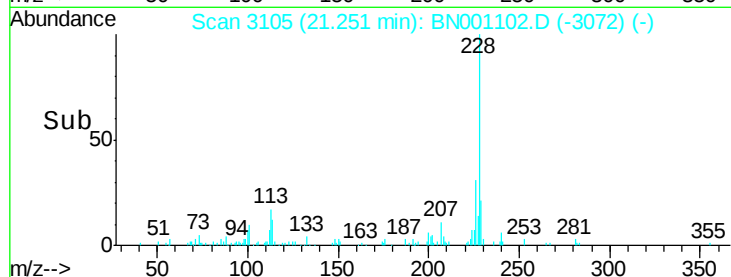
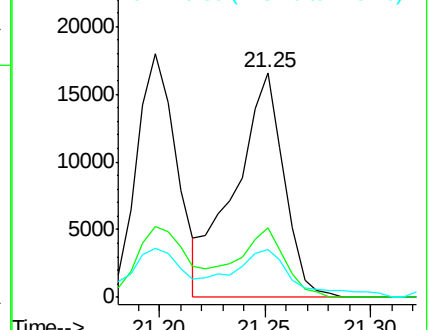


Abundance

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: 2.180 ng/ul

RT: 22.76 min Scan# 3361

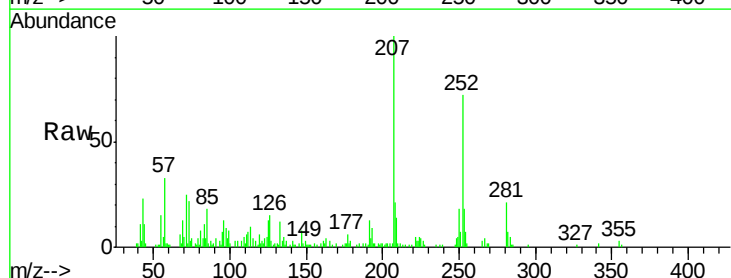
Delta R.T. -0.01 min

Lab File: BN001102.D

Acq: 03 May 2018 11:54

Tgt Ion:252 Resp: 56722

Ion	Ratio	Lower	Upper
252	100		
253	25.0	18.0	27.0
125	17.7	8.0	12.0#

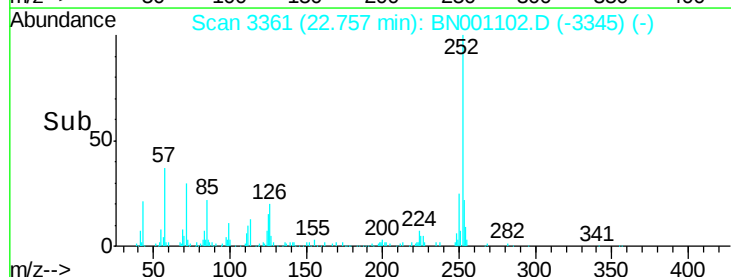
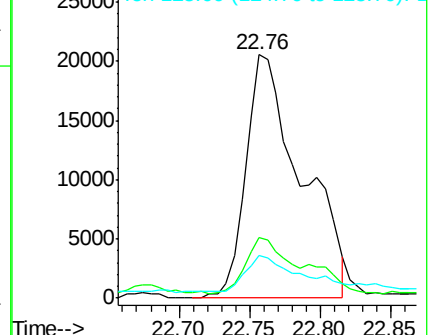


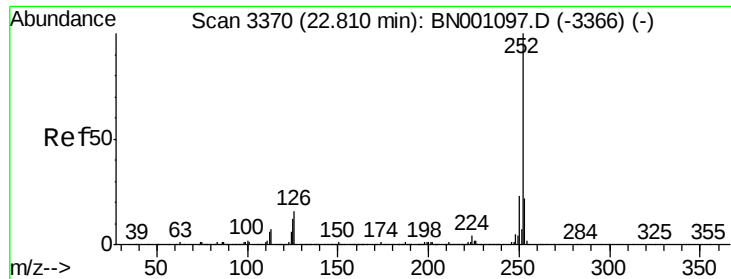
Abundance

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

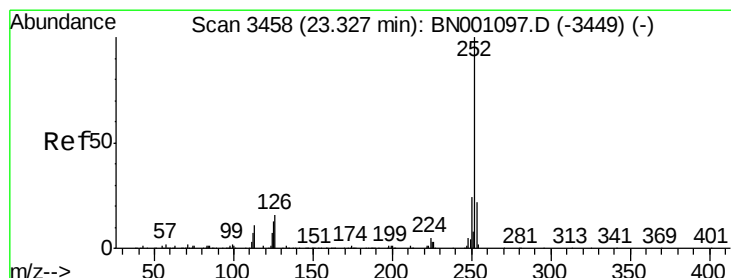
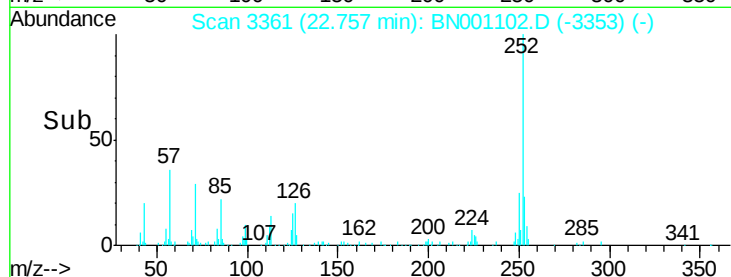
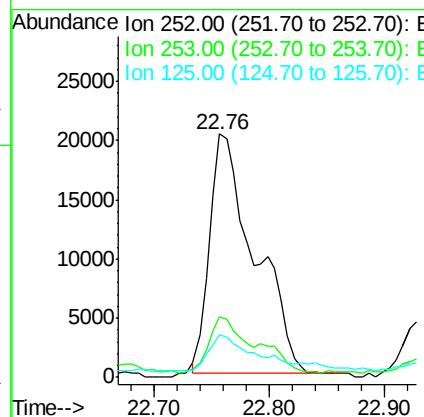
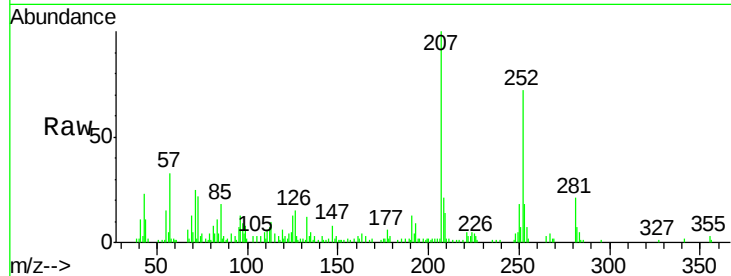




#24
Benzo(k)fluoranthene
Concen: 2.165 ng/u1
RT: 22.76 min Scan# 3361
Delta R.T. -0.05 min
Lab File: BN001102.D
Acq: 03 May 2018 11:54

Instrument :
BNA_N
ClientSampleId :

Tot Ion:252 Resp: 55117
Ion Ratio Lower Upper
252 100
253 25.0 18.0 27.0
125 17.7 8.1 12.1#



#26
Benzo(a)pyrene
Concen: 1.025 ng/u1
RT: 23.32 min Scan# 3456
Delta R.T. -0.01 min
Lab File: BN001102.D
Acq: 03 May 2018 11:54

Tgt Ion:252 Resp: 25493
Ion Ratio Lower Upper
252 100
253 25.7 17.2 25.8
125 18.5 8.2 12.4#

