

Data Path : Z:\HPCHEM1\BNA N\DATA\BN050318\
 Data File : BN001114.D
 Acq On : 03 May 2018 19:11
 Operator : JU/SJ
 Sample : J2633-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: May 04 08:05:56 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 04 08:04:57 2018
 Response via : Initial Calibration

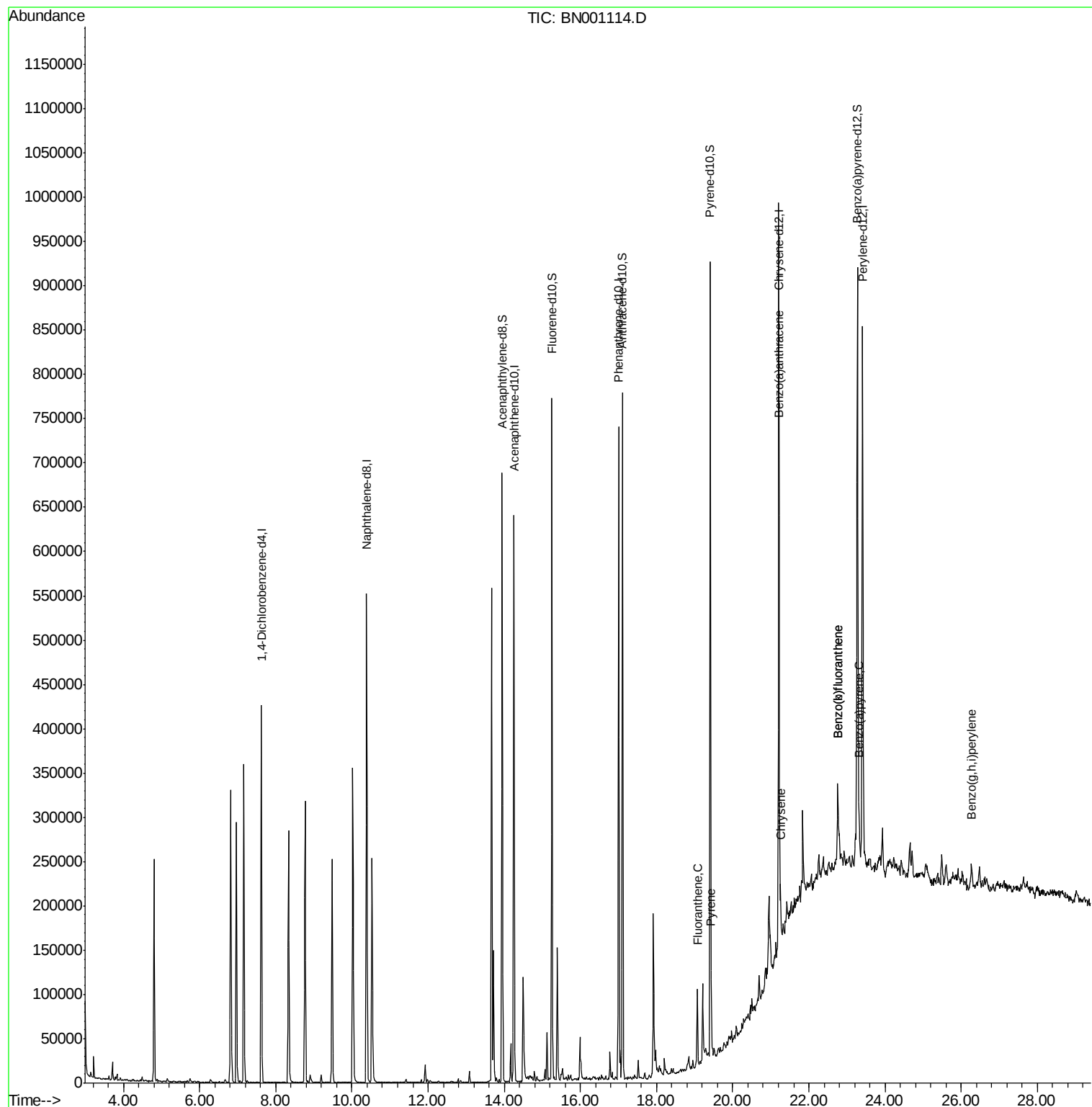
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	103145	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	418974	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	199280	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	371103	20.00	ng/ul	0.00
17) Chrysene-d12	21.21	240	348134	20.00	ng/ul	0.00
22) Perylene-d12	23.41	264	381583	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	419924	21.94	ng/ul	0.00
10) Fluorene-d10	15.25	176	279677	21.89	ng/ul	0.00
14) Anthracene-d10	17.10	188	379485	22.36	ng/ul	0.00
18) Pyrene-d10	19.41	212	393687	22.07	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	437657	24.28	ng/ul	0.00
Target Compounds				Ovalue		
16) Fluoranthene	19.07	202	41715	2.031	ng/ul	96
19) Pyrene	19.44	202	40436	1.808	ng/ul#	89
20) Benzo(a)anthracene	21.20	228	28114	1.351	ng/ul	92
21) Chrysene	21.25	228	31639	1.618	ng/ul	97
23) Benzo(b)fluoranthene	22.76	252	57117	2.634	ng/ul#	90
24) Benzo(k)fluoranthene	22.76	252	58520	2.758	ng/ul#	90
26) Benzo(a)pyrene	23.32	252	22470	1.084	ng/ul#	83
29) Benzo(g,h,i)perylene	26.27	276	22040	1.053	ng/ul#	86

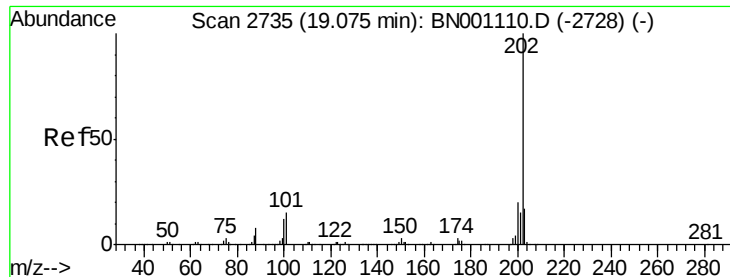
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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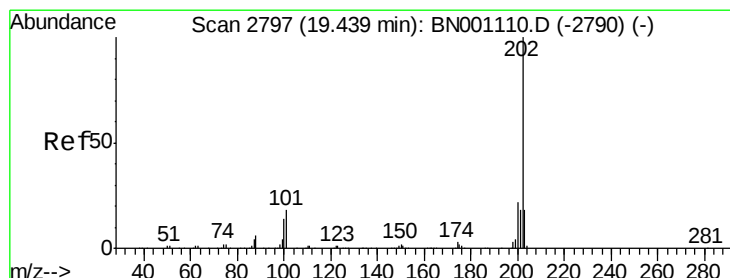
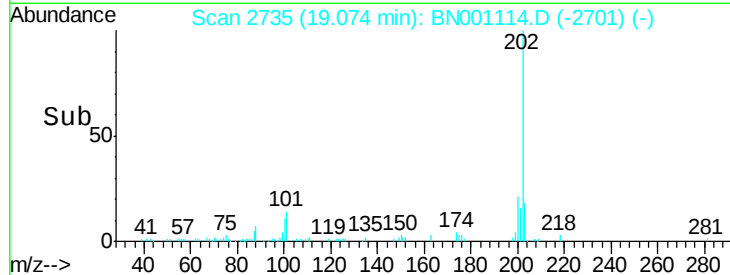
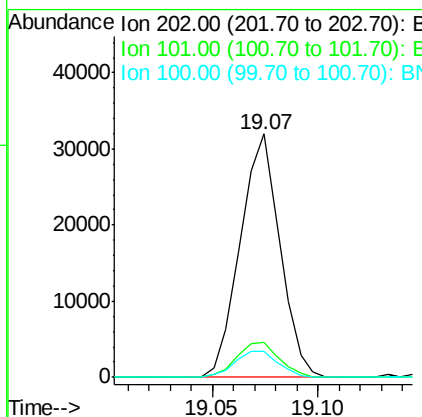
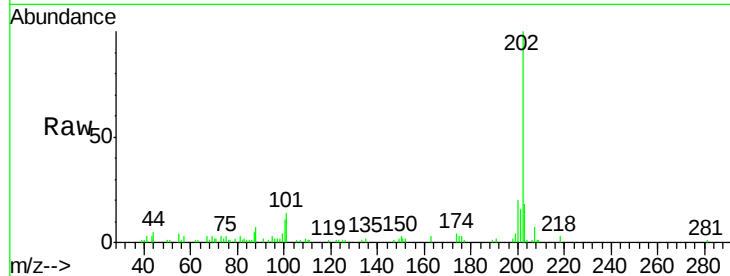




#16
 Fluoranthene
 Concen: 2.031 ng/ul
 RT: 19.07 min Scan# 2735
 Delta R.T. -0.00 min
 Lab File: BN001114.D
 Acq: 03 May 2018 19:11

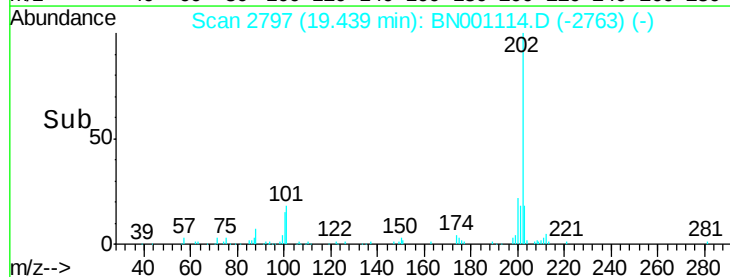
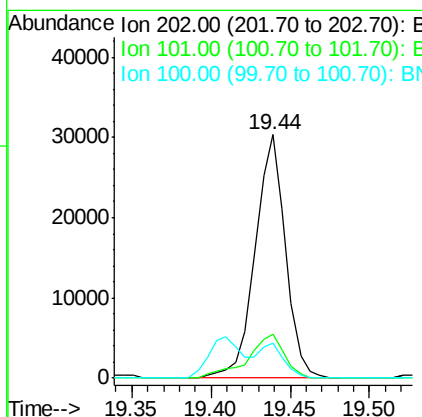
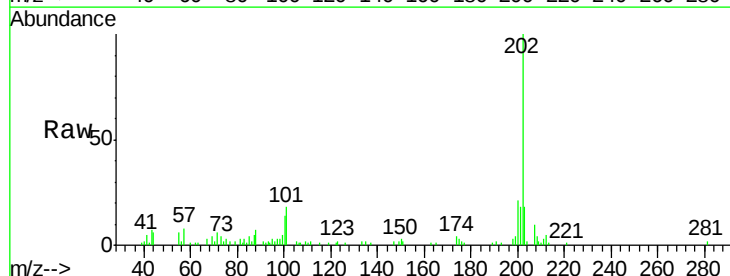
Instrument :
 BNA_N
 ClientSampleId :

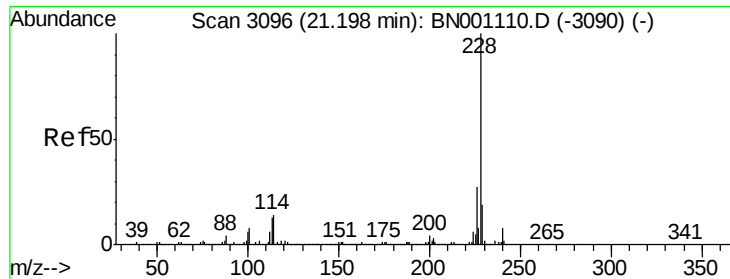
Tot Ion	Ratio	Lower	Upper
202	100		
101	14.1	9.9	14.9
100	10.8	7.4	11.0



#19
 Pyrene
 Concen: 1.808 ng/ul
 RT: 19.44 min Scan# 2797
 Delta R.T. -0.00 min
 Lab File: BN001114.D
 Acq: 03 May 2018 19:11

Tgt Ion	Ratio	Lower	Upper
202	100		
101	17.9	11.0	16.4#
100	14.3	8.1	12.1#

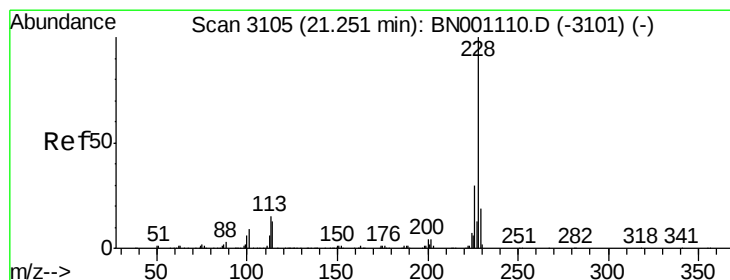
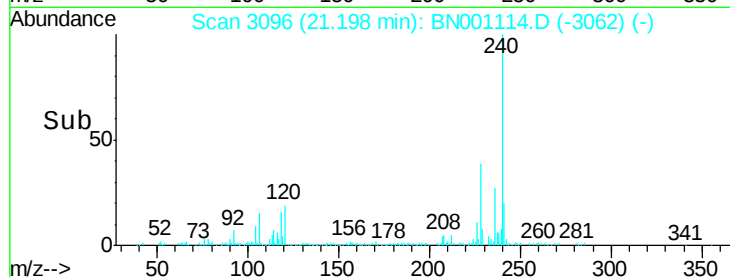
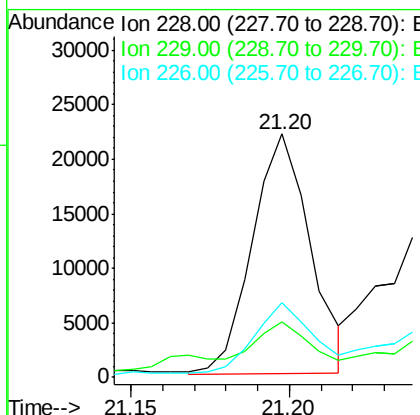
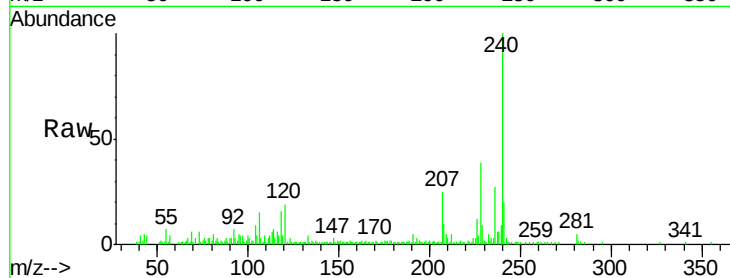




#20
Benzo(a)anthracene
Concen: 1.351 ng/ul
RT: 21.20 min Scan# 3096
Delta R.T. -0.00 min
Lab File: BN001114.D
Acq: 03 May 2018 19:11

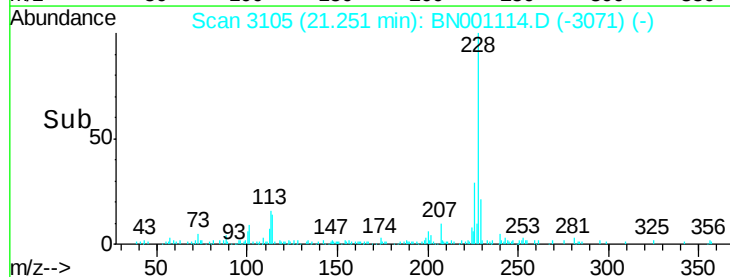
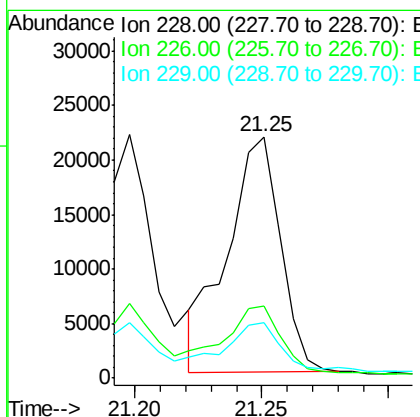
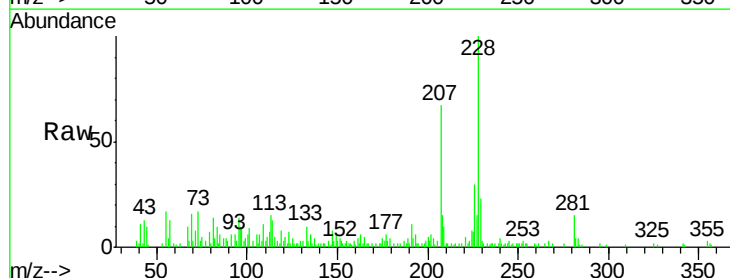
Instrument :
BNA_N
ClientSampleId :

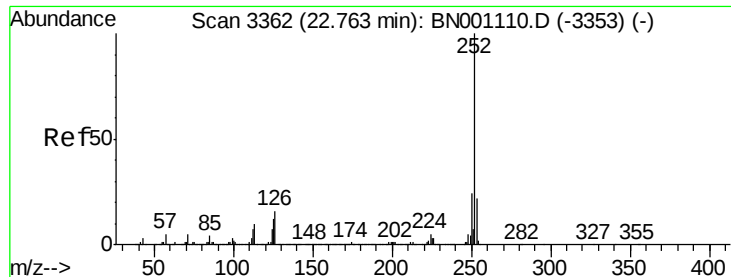
Tot Ion:228 Resp: 28114
Ion Ratio Lower Upper
228 100
229 22.9 15.7 23.5
226 30.5 21.1 31.7



#21
Chrysene
Concen: 1.618 ng/ul
RT: 21.25 min Scan# 3105
Delta R.T. -0.00 min
Lab File: BN001114.D
Acq: 03 May 2018 19:11

Tgt Ion:228 Resp: 31639
Ion Ratio Lower Upper
228 100
226 30.1 24.5 36.7
229 23.1 15.8 23.8





#23

Benzo(b)fluoranthene

Concen: 2.634 ng/ul

RT: 22.76 min Scan# 3362

Delta R.T. -0.00 min

Lab File: BN001114.D

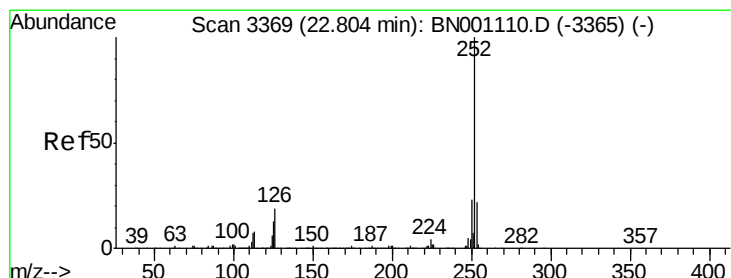
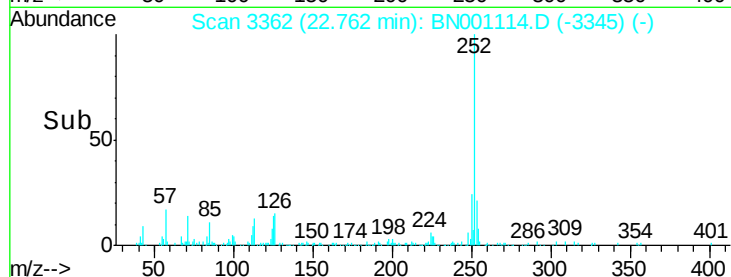
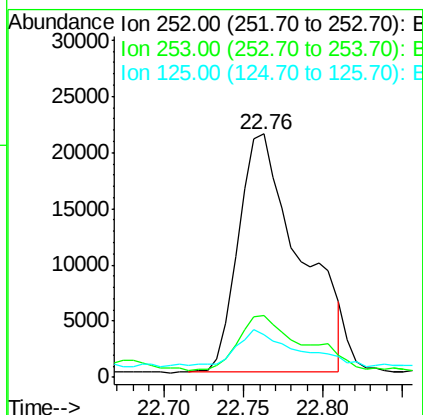
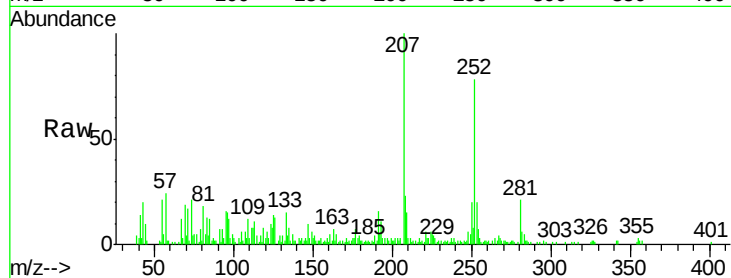
Acq: 03 May 2018 19:11

Instrument :

BNA_N

ClientSampleId :

Tot Ion:252	Resp:	57117
Ion Ratio	Lower	Upper
252	100	
253	25.2	18.0 27.0
125	17.4	8.0 12.0#



#24

Benzo(k)fluoranthene

Concen: 2.758 ng/ul

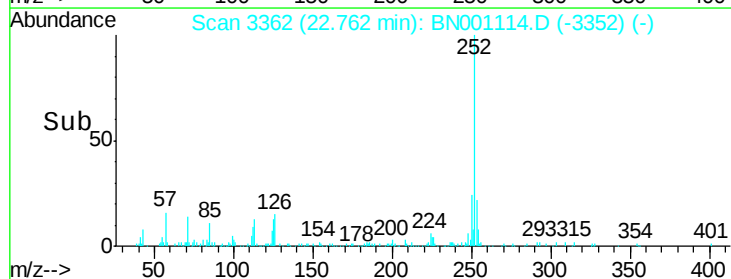
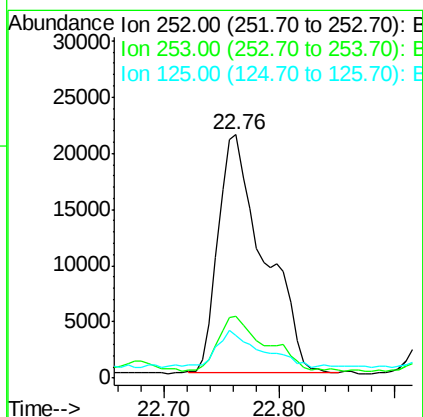
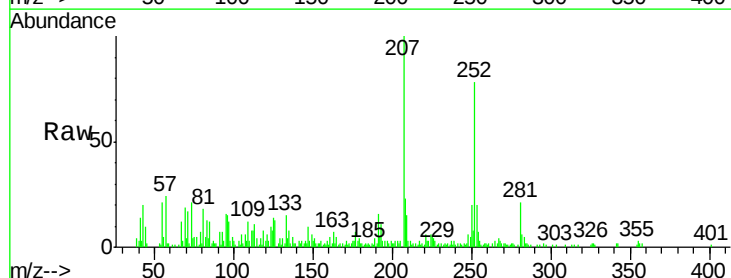
RT: 22.76 min Scan# 3362

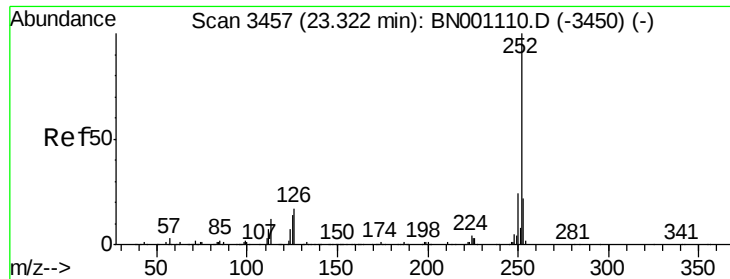
Delta R.T. -0.04 min

Lab File: BN001114.D

Acq: 03 May 2018 19:11

Tgt Ion:252	Resp:	58520
Ion Ratio	Lower	Upper
252	100	
253	25.2	18.0 27.0
125	17.4	8.1 12.1#





#26

Benzo(a)pyrene

Concen: 1.084 ng/ul

RT: 23.32 min Scan# 3456

Delta R.T. -0.01 min

Lab File: BN001114.D

Acq: 03 May 2018 19:11

Instrument :

BNA_N

ClientSampleId :

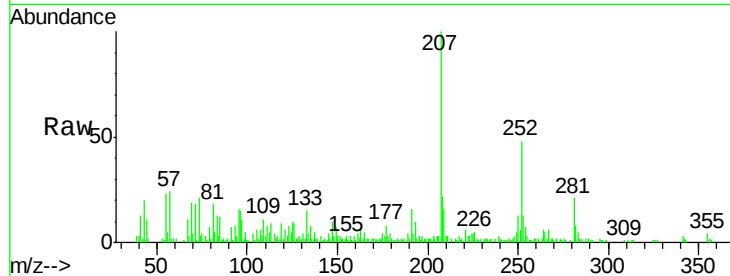
Tot Ion:252 Resp: 22470

Ion Ratio Lower Upper

252 100

253 26.3 17.2 25.8#

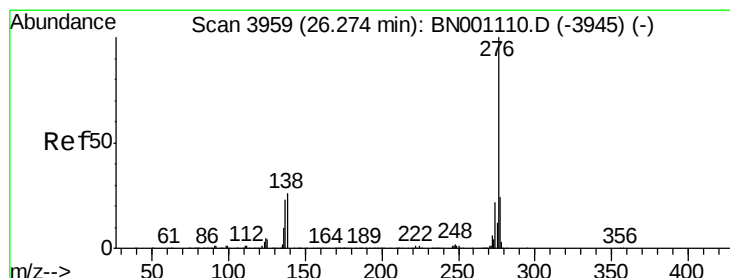
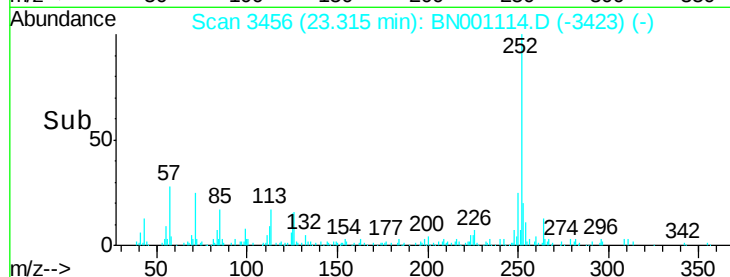
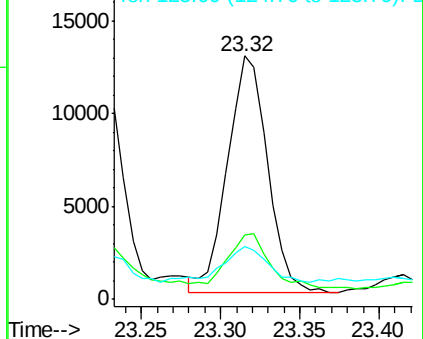
125 21.5 8.2 12.4#



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



#29

Benzo(g,h,i)perylene

Concen: 1.053 ng/ul

RT: 26.27 min Scan# 3959

Delta R.T. -0.00 min

Lab File: BN001114.D

Acq: 03 May 2018 19:11

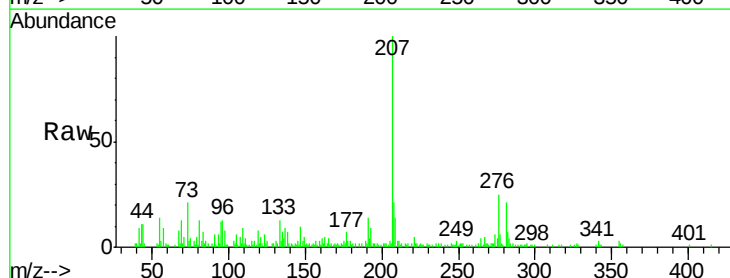
Tgt Ion:276 Resp: 22040

Ion Ratio Lower Upper

276 100

138 30.0 15.3 22.9#

277 26.4 19.0 28.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

