

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 :
 DASA3

Manual Integrations
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Quant Time: May 04 08:24:37 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						
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	30604m	1.471	ng/ul	
21) Chrysene	21.25	228	35440m	1.812	ng/ul	
23) Benzo(b)fluoranthene	22.76	252	48972m	2.258	ng/ul	
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

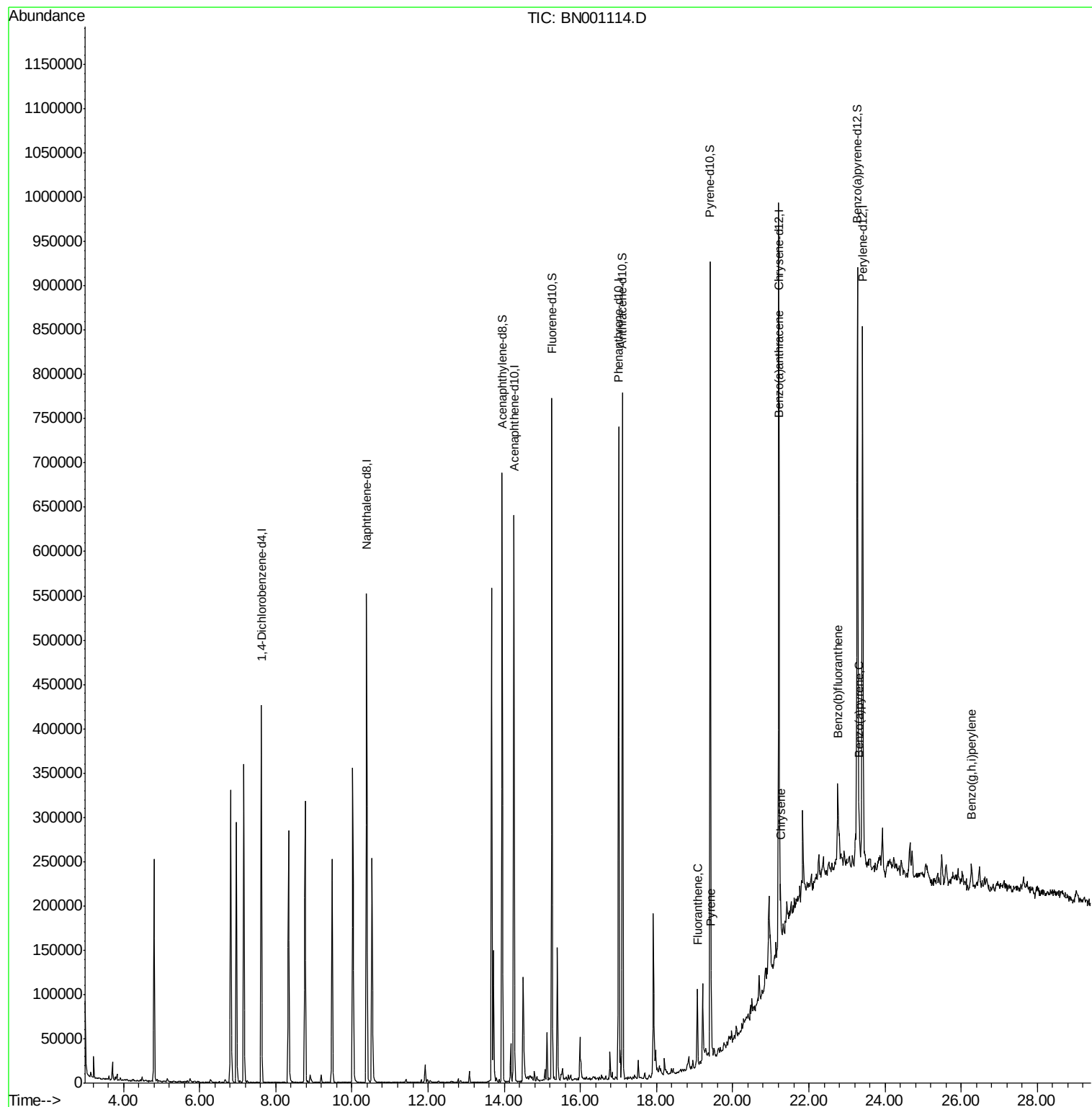
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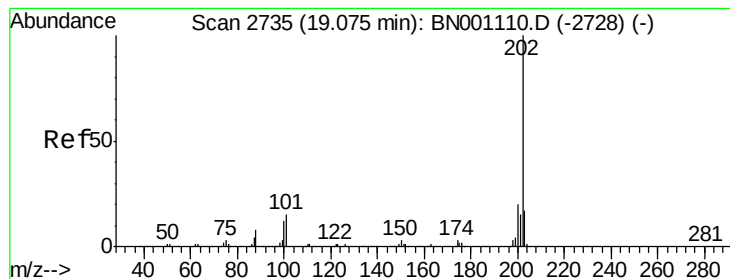
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QLast Update : Fri May 04 08:04:57 2018
Response via : Initial Calibration





#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

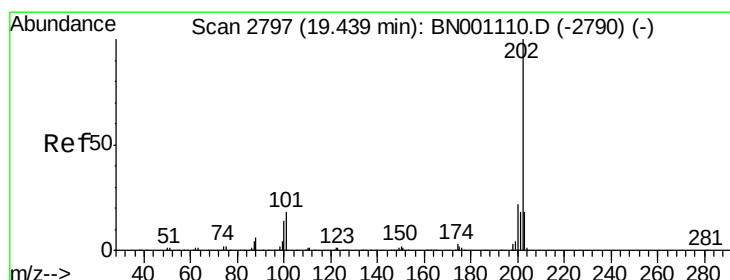
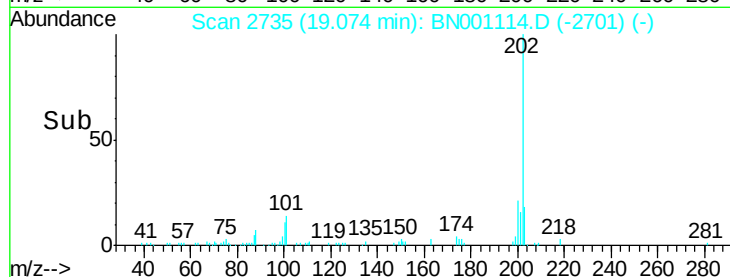
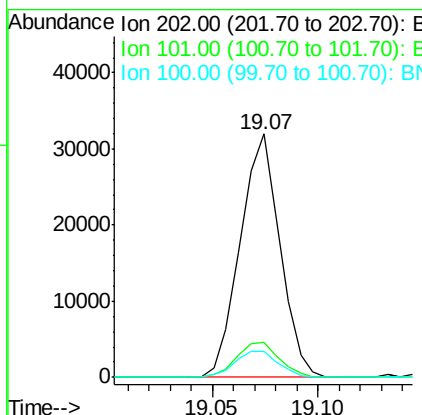
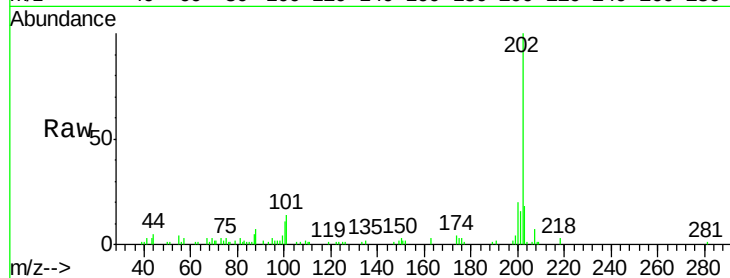
ClientSampleId :

DASA3

Tot Ion:	202	Resp:	41715
Ion Ratio	Lower	Upper	
202	100		
101	14.1	9.9	14.9
100	10.8	7.4	11.0

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#19

Pyrene

Concen: 1.808 ng/ul

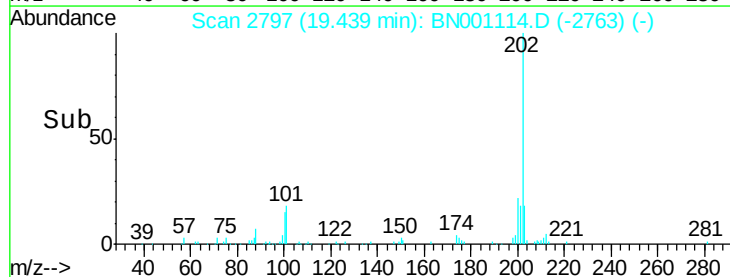
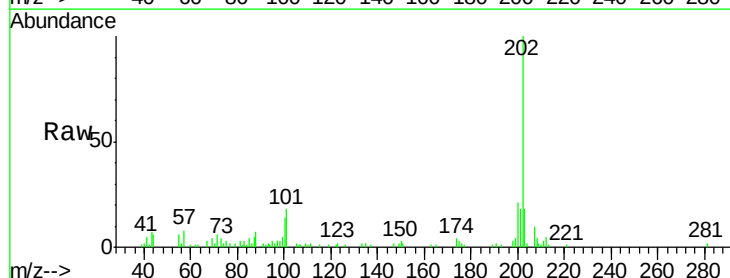
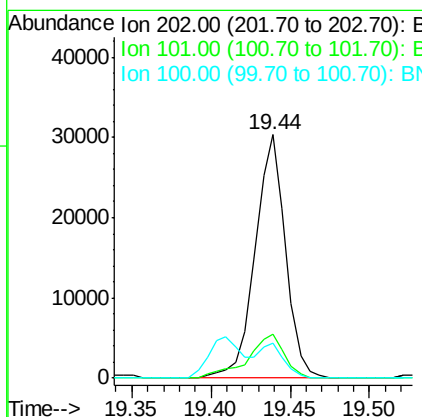
RT: 19.44 min Scan# 2797

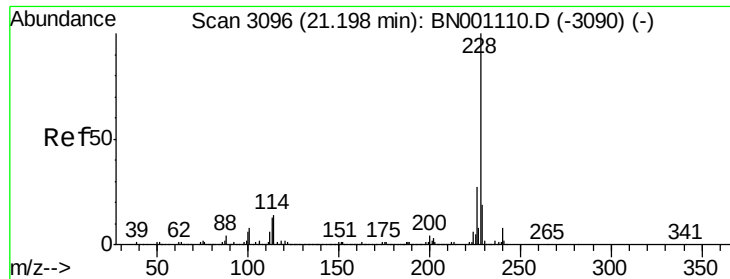
Delta R.T. -0.00 min

Lab File: BN001114.D

Acq: 03 May 2018 19:11

Tgt Ion:	202	Resp:	40436
Ion Ratio	Lower	Upper	
202	100		
101	17.9	11.0	16.4#
100	14.3	8.1	12.1#





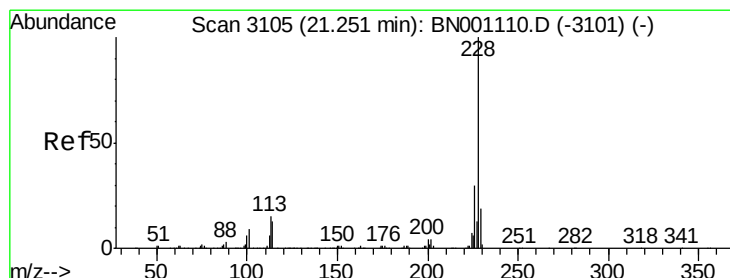
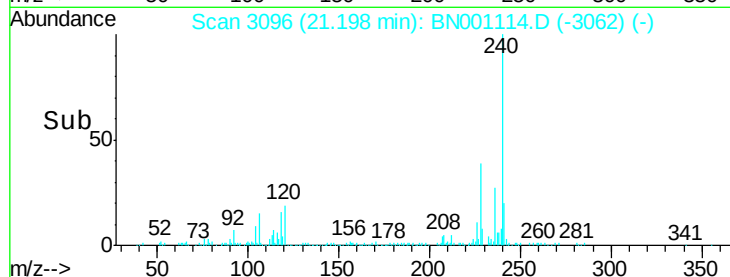
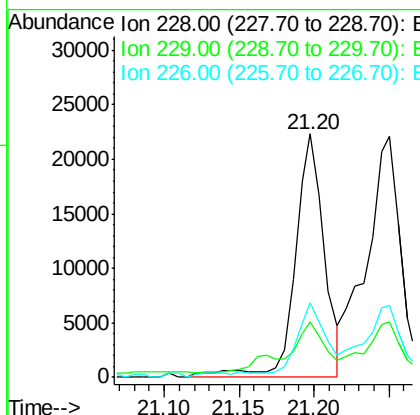
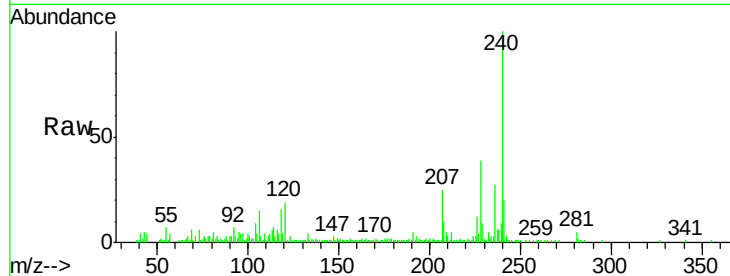
#20
Benzo(a)anthracene
Concen: 1.471 ng/ul m
RT: 21.20 min Scan# 3096
Delta R.T. -0.00 min
Lab File: BN001114.D
Acq: 03 May 2018 19:11

Instrument :
BNA_N
ClientSampleId :
DASA3

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

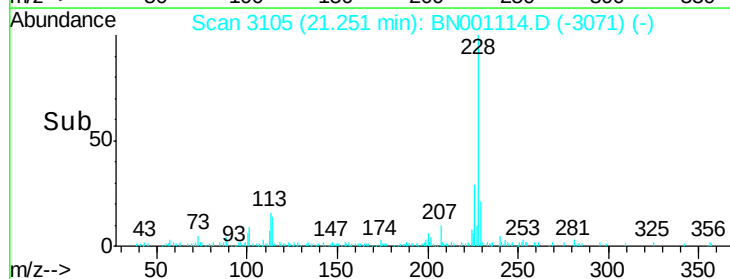
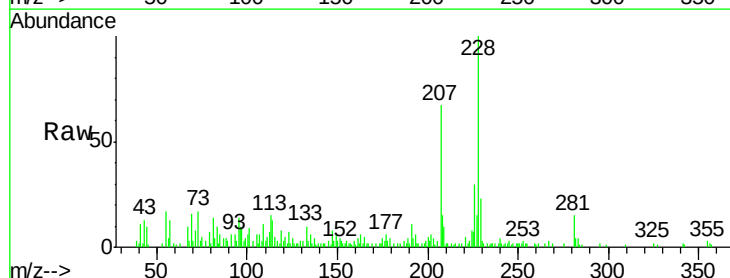
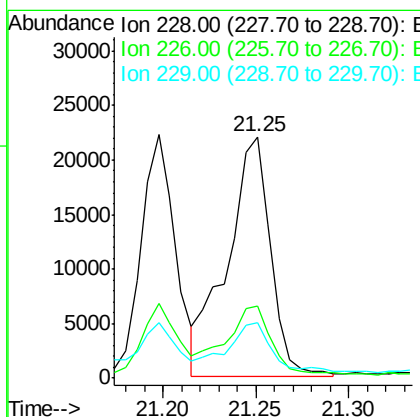
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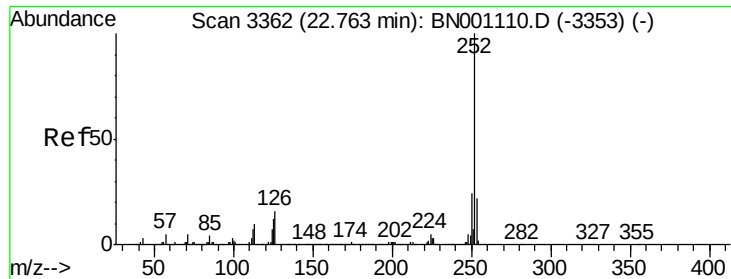
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#21
Chrysene
Concen: 1.812 ng/ul m
RT: 21.25 min Scan# 3105
Delta R.T. -0.00 min
Lab File: BN001114.D
Acq: 03 May 2018 19:11

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





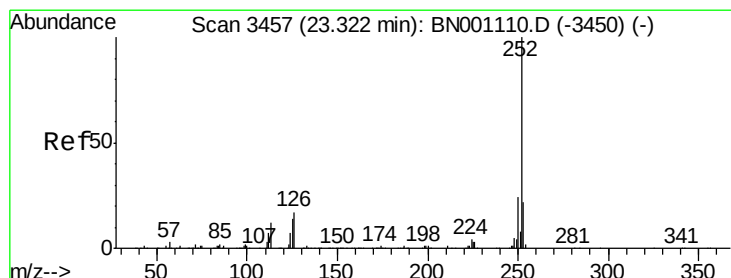
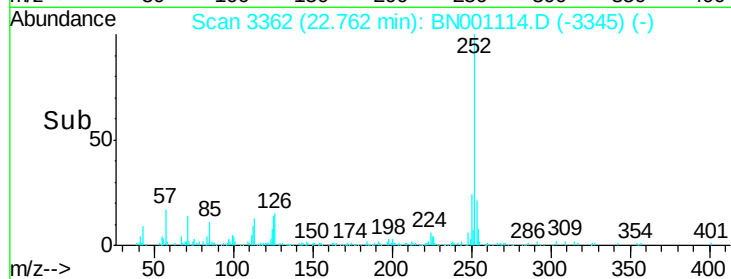
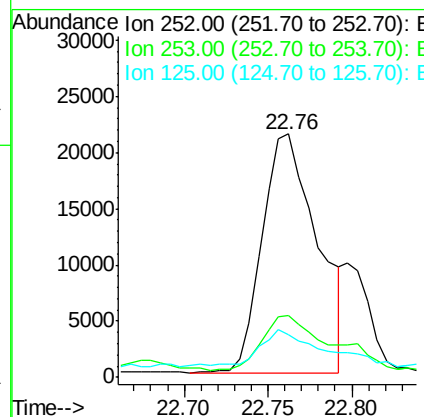
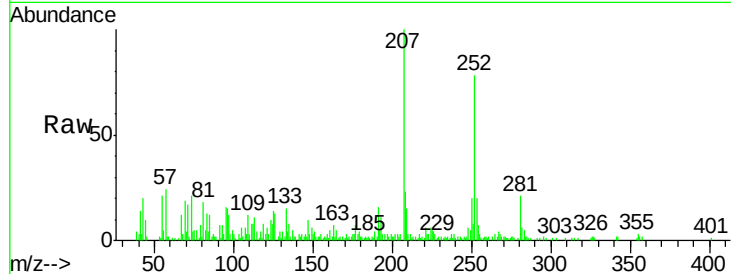
#23
Benzo(b)fluoranthene
Concen: 2.258 ng/ul m
RT: 22.76 min Scan# 3362
Delta R.T. -0.00 min
Lab File: BN001114.D
Acq: 03 May 2018 19:11

Instrument :
BNA_N
ClientSampled :
DASA3

Tot Ion	Ratio	Resp	Lower	Upper
252	100	48972		
253	25.2	18.0	27.0	
125	17.4	8.0	12.0	

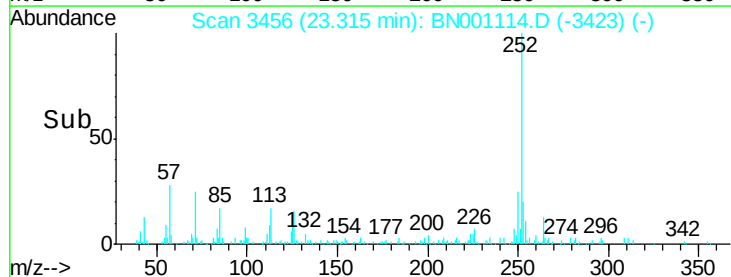
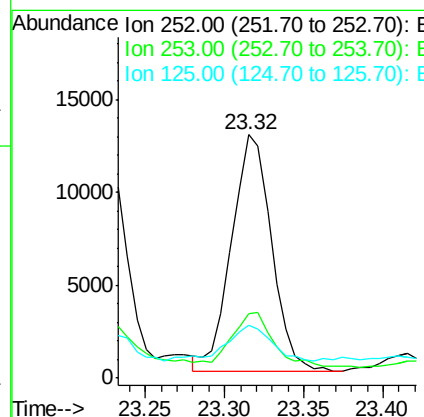
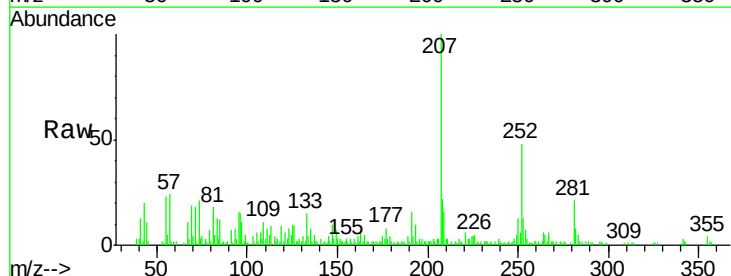
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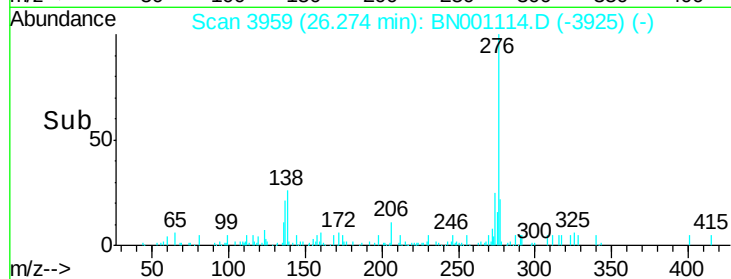
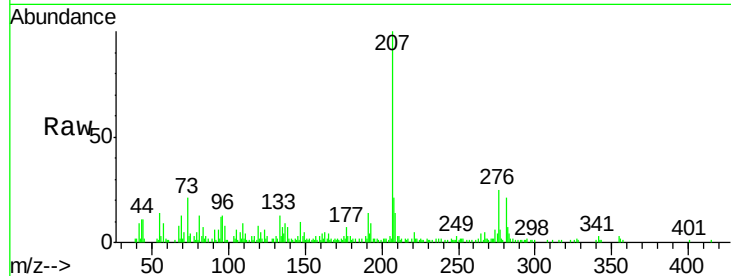
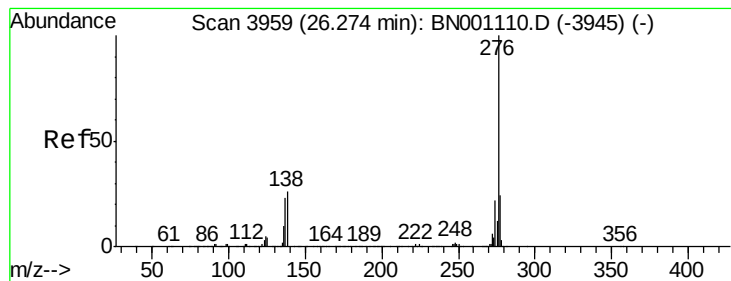
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#26
Benzo(a)pyrene
Concen: 1.084 ng/ul
RT: 23.32 min Scan# 3456
Delta R.T. -0.01 min
Lab File: BN001114.D
Acq: 03 May 2018 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	22470		
253	26.3	17.2	25.8	
125	21.5	8.2	12.4	





#29

Benzo(a,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

Instrument :

BNA_N

ClientSampleId :

DASA3

Tot Ion: 276 Resp: 22040

Ion Ratio Lower Upper

276 100

138 30.0 15.3 22.9#

277 26.4 19.0 28.4

Manual Integrations

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