

Data Path : Z:\HPCHEM1\BNA N\DATA\BN043018\
 Data File : BN001011.D
 Acq On : 01 May 2018 01:42
 Operator : JU/SJ
 Sample : J2602-09MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAT71MSD

Manual Integrations
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Quant Time: May 01 05:49:11 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	153562	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	686158	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	349259	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	683123	20.00	ng/ul	0.00
17) Chrysene-d12	21.20	240	500908	20.00	ng/ul	0.00
22) Perylene-d12	23.40	264	495696	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.94	160	1203118	35.87	ng/ul	0.00
10) Fluorene-d10	15.25	176	821756	36.70	ng/ul	0.00
14) Anthracene-d10	17.10	188	1143326	36.60	ng/ul	0.00
18) Pyrene-d10	19.40	212	1061870	41.37	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.26	264	951608	40.64	ng/ul	0.00
Target Compounds						
9) Acenaphthene	14.32	153	840878	36.659	ng/ul	95
16) Fluoranthene	19.06	202	90839	2.403	ng/ul#	92
19) Pyrene	19.43	202	1413255	43.925	ng/ul#	89
20) Benzo(a)anthracene	21.19	228	37337	1.247	ng/ul	94
21) Chrysene	21.25	228	43181m	1.534	ng/ul	
23) Benzo(b)fluoranthene	22.74	252	52769m	1.873	ng/ul	

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

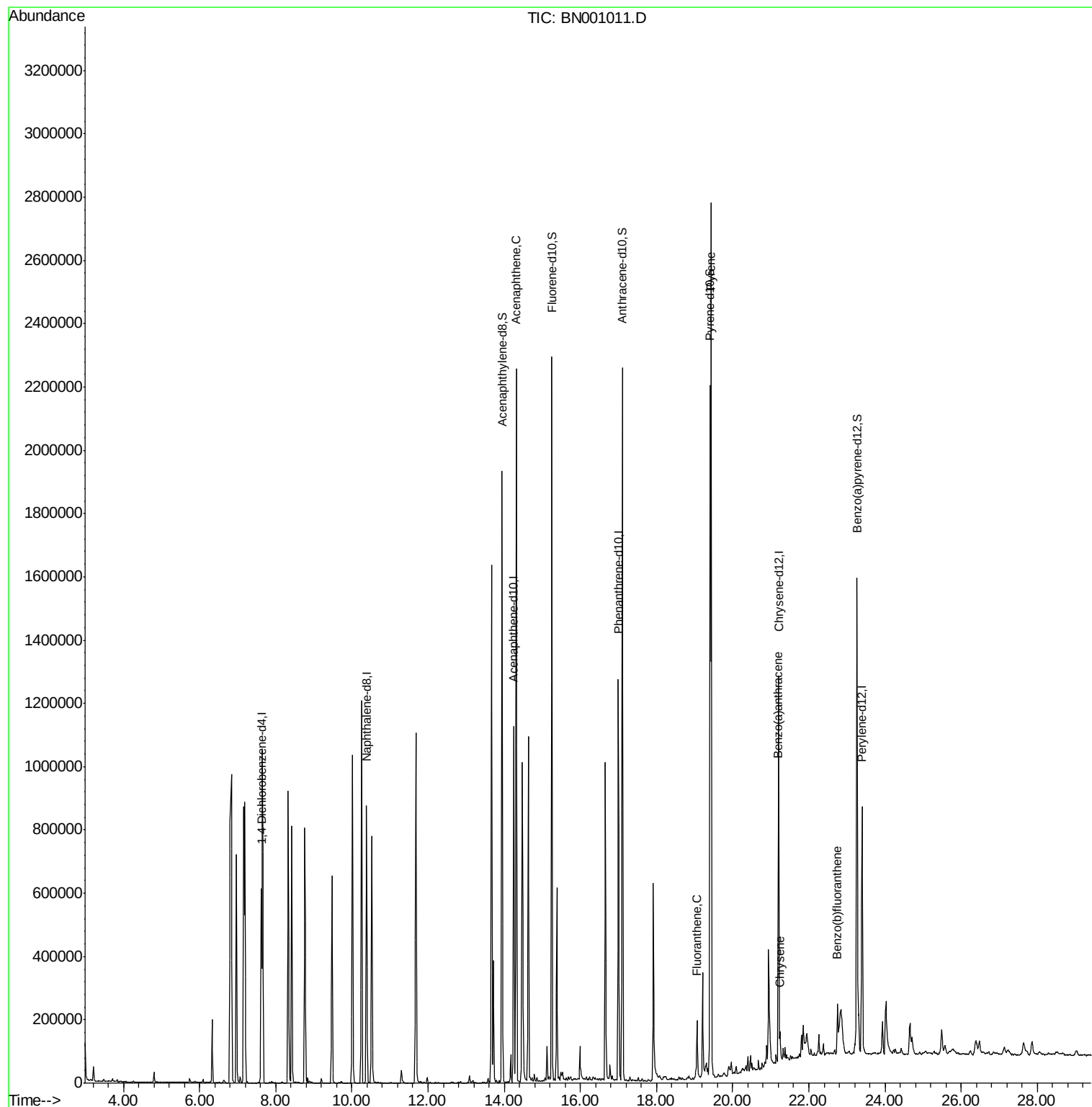
Data Path : Z:\HPCHEM1\BNA N\DATA\BN043018\
Data File : BN001011.D
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ALS Vial : 19 Sample Multiplier: 1

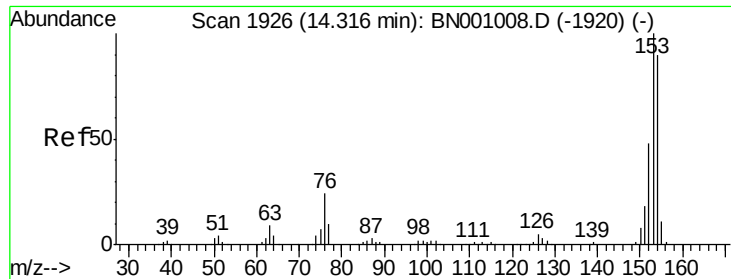
Instrument :
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Quant Time: May 01 05:49:11 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
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#9

Acenaphthene

Concen: 36.659 ng/ul

RT: 14.32 min Scan# 1926

Delta R.T. -0.00 min

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Acq: 01 May 2018 01:42

Instrument :

BNA_N

ClientSampleId :

DAT71MSD

Tot Ion:153 Resp: 840878

Ion Ratio Lower Upper

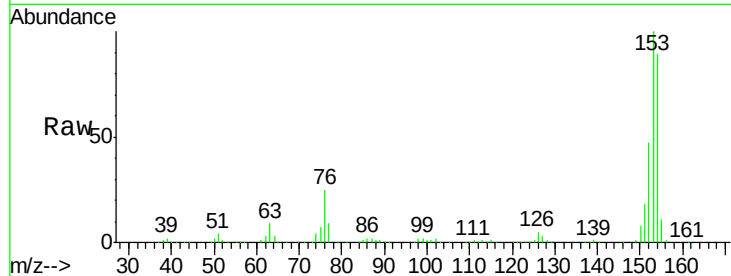
153 100

152 47.2 39.0 58.6

154 88.8 66.8 100.2

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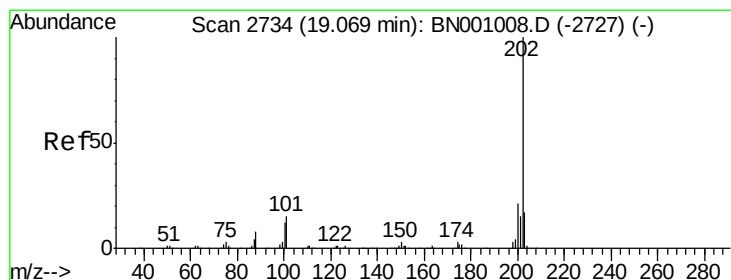
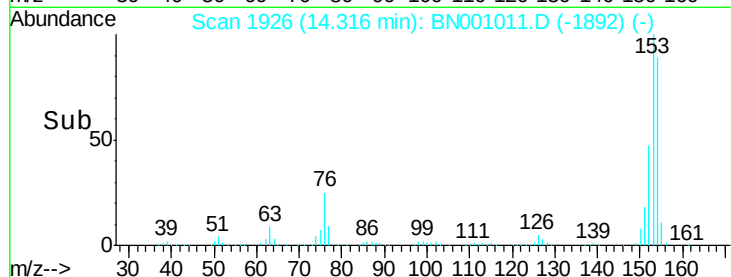
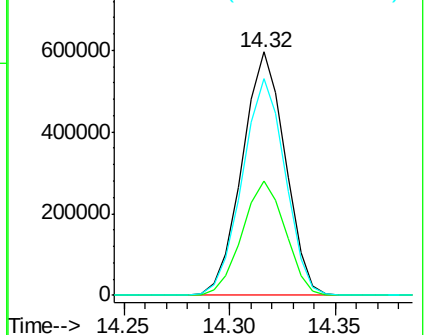
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Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#16

Fluoranthene

Concen: 2.403 ng/ul

RT: 19.06 min Scan# 2733

Delta R.T. -0.01 min

Lab File: BN001011.D

Acq: 01 May 2018 01:42

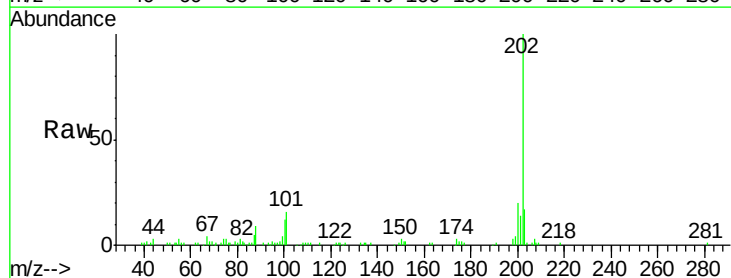
Tgt Ion:202 Resp: 90839

Ion Ratio Lower Upper

202 100

101 15.7 9.9 14.9#

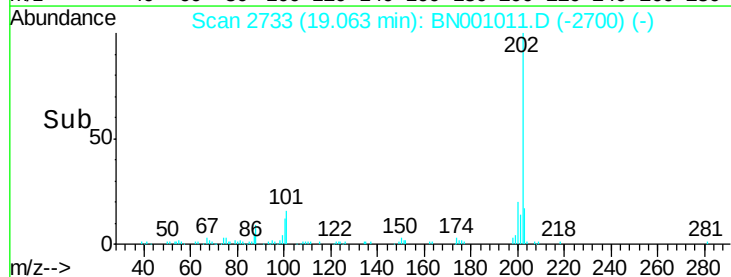
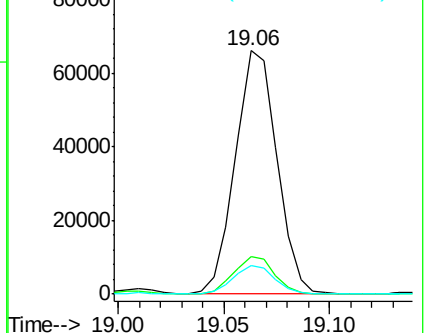
100 11.9 7.4 11.0#

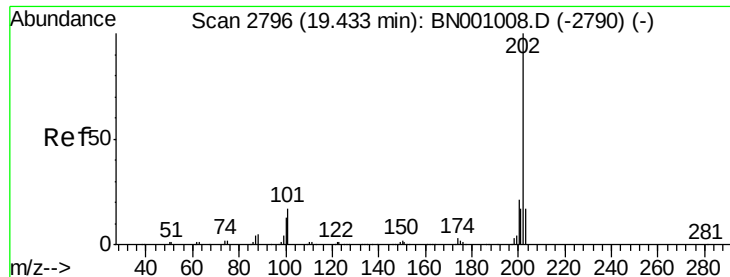


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





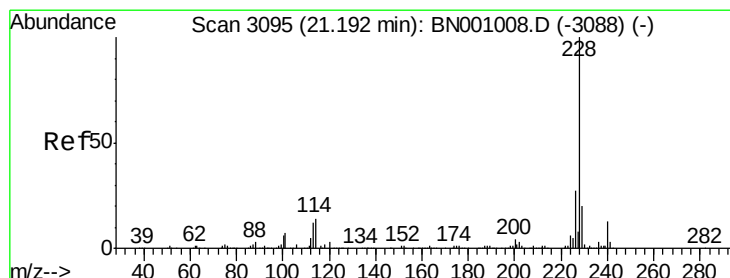
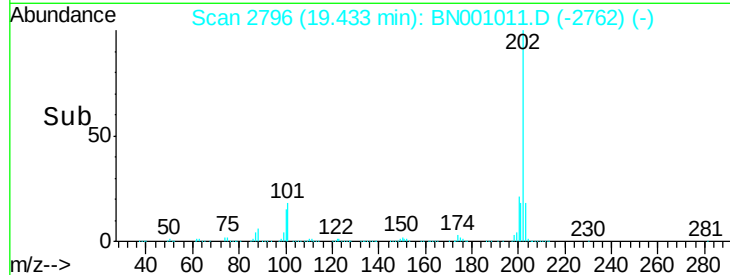
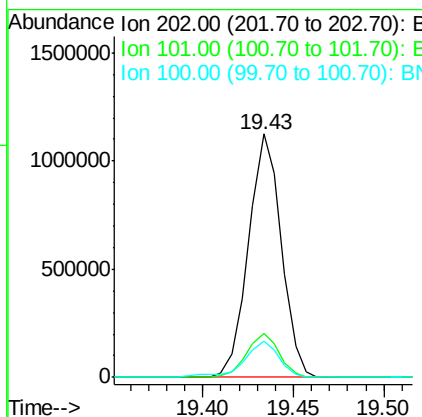
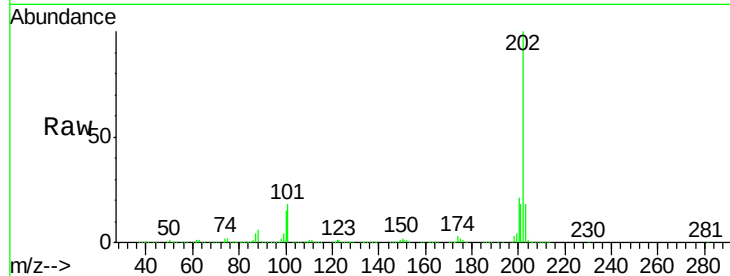
#19
 Pvrene
 Concen: 43.925 ng/ul
 RT: 19.43 min Scan# 2796
 Delta R.T. -0.00 min
 Lab File: BN001011.D
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Tot Ion:	202	Resp:	1413255
Ion Ratio	Lower	Upper	
202	100		
101	18.0	11.0	16.4#
100	14.7	8.1	12.1#

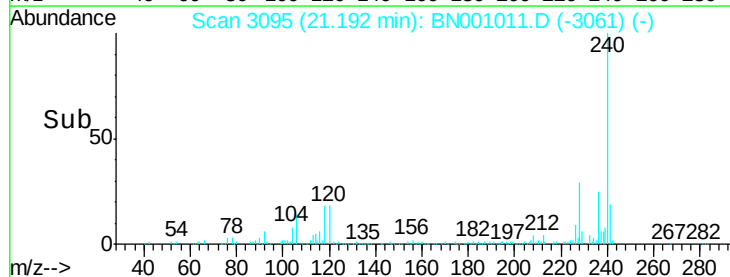
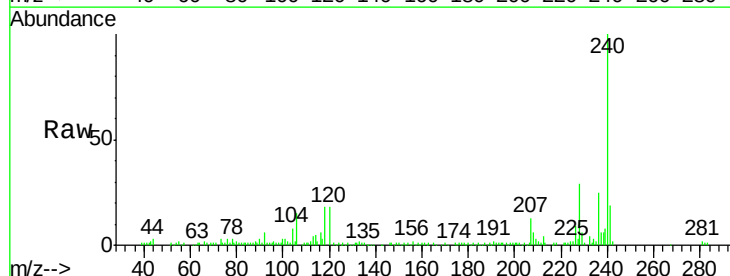
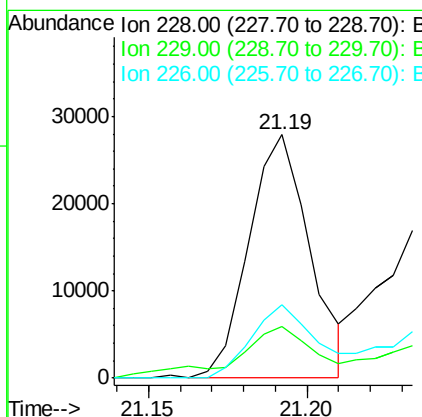
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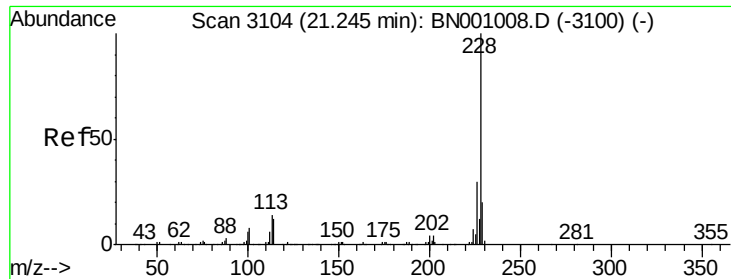
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#20
 Benzo(a)anthracene
 Concen: 1.247 ng/ul
 RT: 21.19 min Scan# 3095
 Delta R.T. -0.00 min
 Lab File: BN001011.D
 Acq: 01 May 2018 01:42

Tgt Ion:	228	Resp:	37337
Ion Ratio	Lower	Upper	
228	100		
229	21.1	15.7	23.5
226	30.1	21.1	31.7





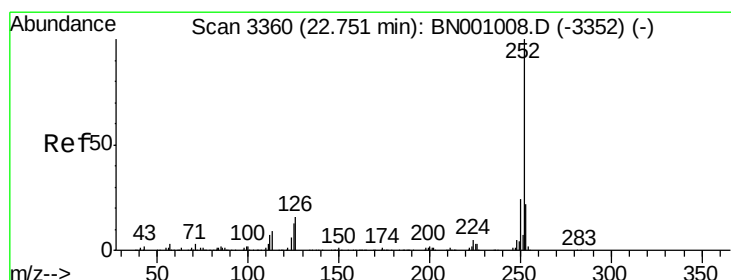
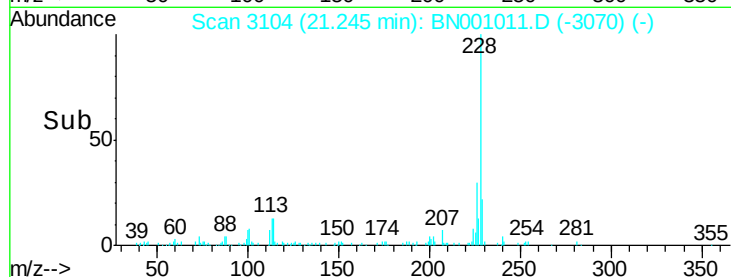
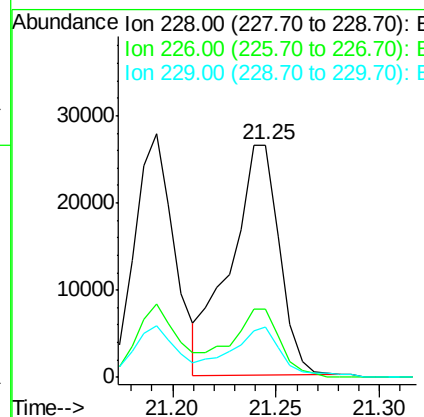
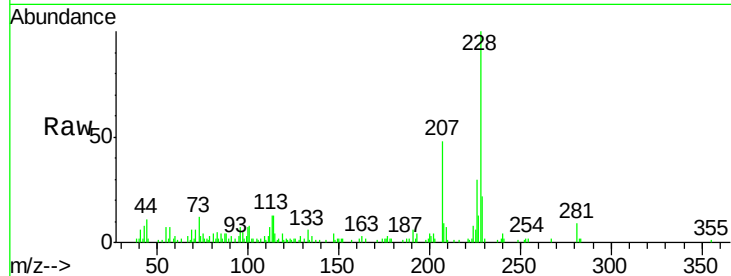
#21
Chrysene
Concen: 1.534 ng/ul m
RT: 21.25 min Scan# 3104
Delta R.T. -0.00 min
Lab File: BN001011.D
Acq: 01 May 2018 01:42

Instrument :
BNA_N
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DAT71MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.5	36.7
229	21.9	15.8	23.8

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#23
Benzo(b)fluoranthene
Concen: 1.873 ng/ul m
RT: 22.74 min Scan# 3359
Delta R.T. -0.01 min
Lab File: BN001011.D
Acq: 01 May 2018 01:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.4	18.0	27.0
125	15.4	8.0	12.0

