

Data Path : Z:\HPCHEM1\BNA N\DATA\BN043018\
 Data File : BN001009.D
 Acq On : 01 May 2018 00:33
 Operator : JU/SJ
 Sample : J2602-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAT71

Manual Integrations
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Quant Time: May 01 01:54:06 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	150129	20.00	ng/ul	0.00
2) Naphthalene-d8	10.38	136	644874	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	316841	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	573513	20.00	ng/ul	0.00
17) Chrysene-d12	21.20	240	457411	20.00	ng/ul	0.00
22) Perylene-d12	23.40	264	472798	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.94	160	704081	23.14	ng/ul	0.00
10) Fluorene-d10	15.25	176	473630	23.32	ng/ul	0.00
14) Anthracene-d10	17.10	188	626069	23.87	ng/ul	0.00
18) Pyrene-d10	19.40	212	606694	25.89	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.26	264	587030	26.28	ng/ul	0.00
Target Compounds				Ovalue		
16) Fluoranthene	19.06	202	248815	7.840	ng/ul#	92
19) Pyrene	19.43	202	240282	8.178	ng/ul#	91
20) Benzo(a)anthracene	21.19	228	123072	4.501	ng/ul	98
21) Chrysene	21.24	228	110652m	4.306	ng/ul	
23) Benzo(b)fluoranthene	22.74	252	130336	4.851	ng/ul#	97
24) Benzo(k)fluoranthene	22.79	252	38605m	1.468	ng/ul	
26) Benzo(a)pyrene	23.30	252	63875	2.487	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.57	276	35536	1.146	ng/ul#	92

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

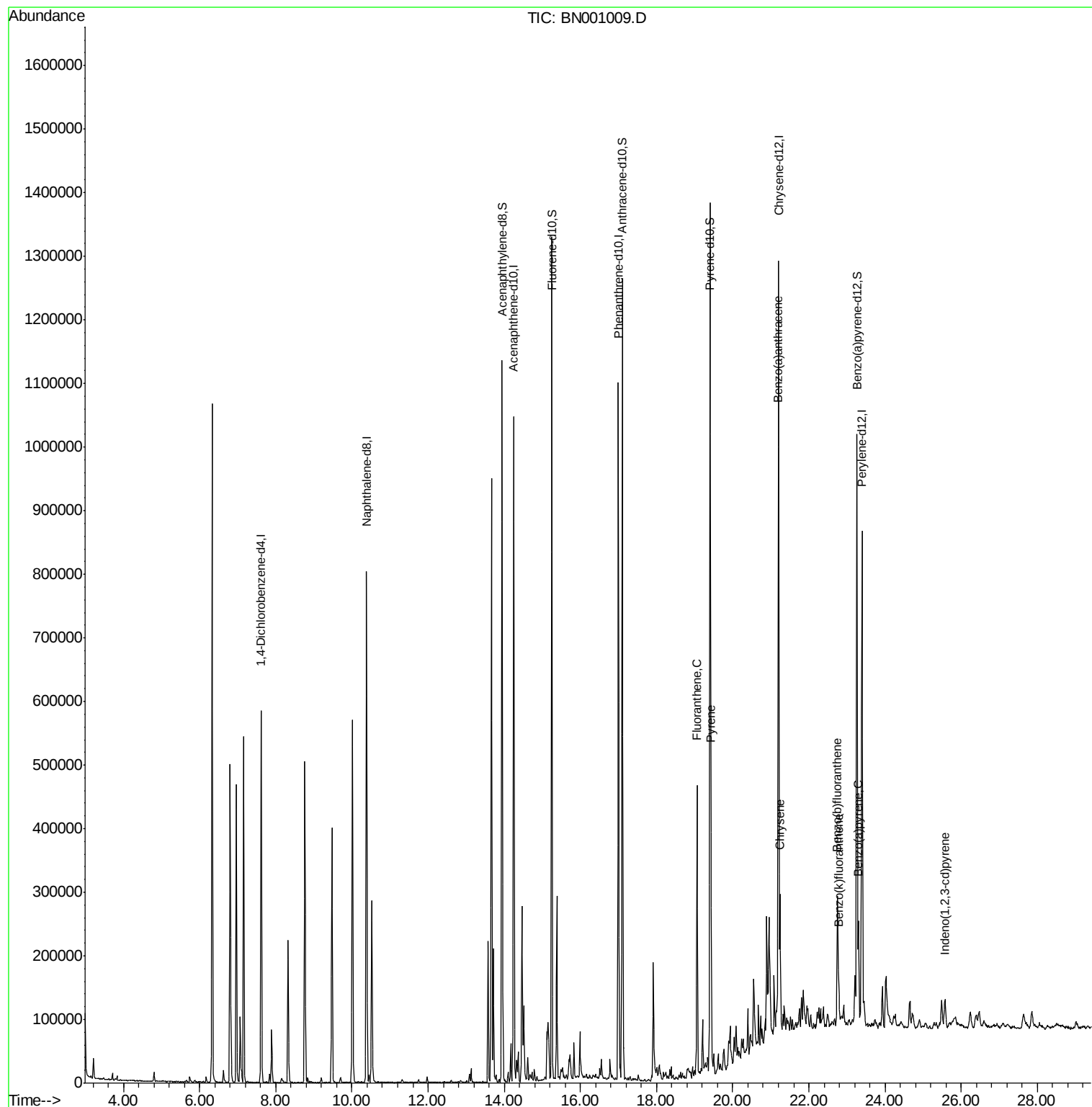
Data Path : Z:\HPCHEM1\BNA N\DATA\BN043018\
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Operator : JU/SJ
Sample : J2602-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

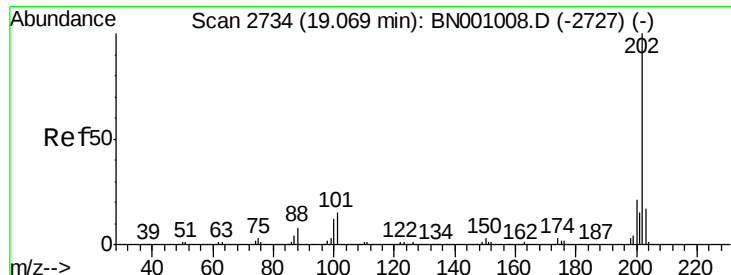
Instrument :
BNA_N
ClientSampleId :
DAT71

Quant Time: May 01 01:54:06 2018
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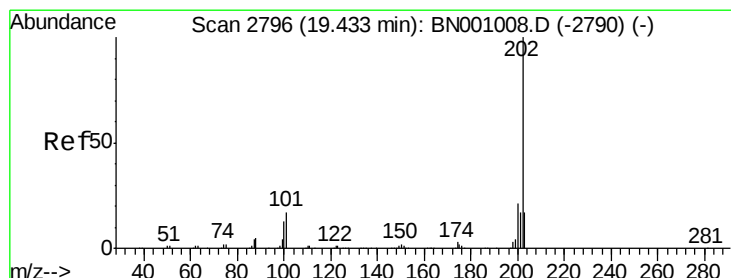
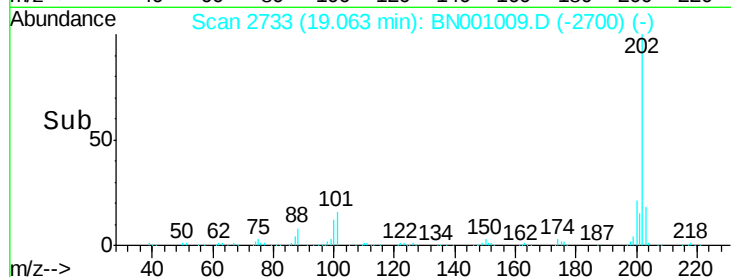
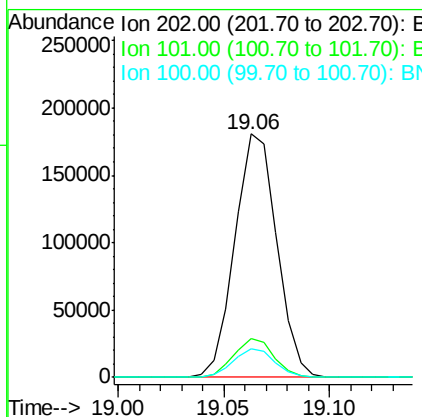
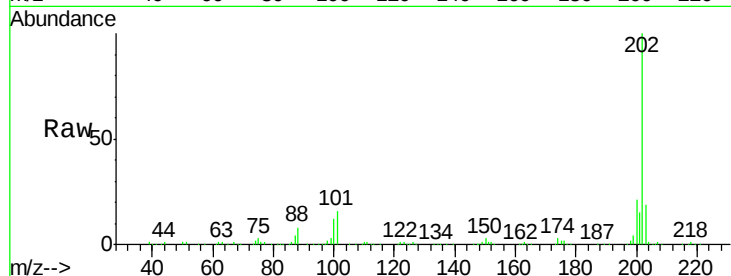
#16
 Fluoranthene
 Concen: 7.840 ng/ul
 RT: 19.06 min Scan# 2733
 Delta R.T. -0.01 min
 Lab File: BN001009.D
 Acq: 01 May 2018 00:33

Instrument :
 BNA_N
 ClientSampled :
 DAT71

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	15.8	9.9	14.9#
100	11.8	7.4	11.0#

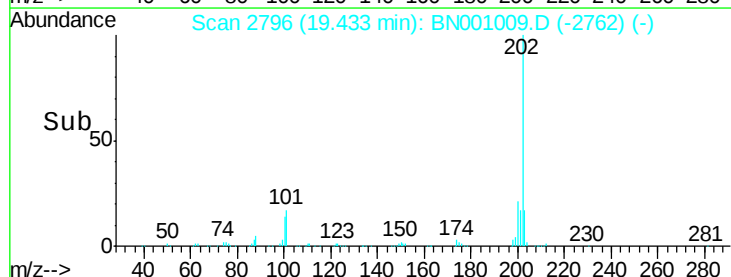
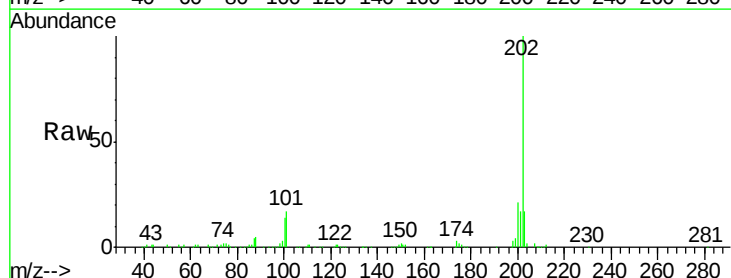
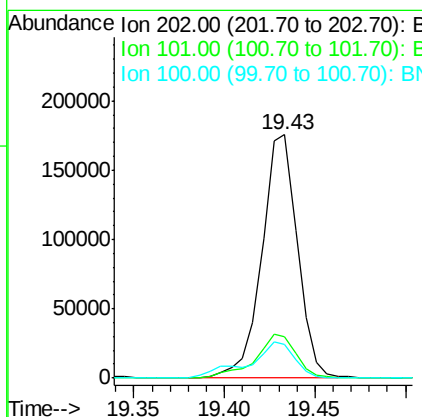
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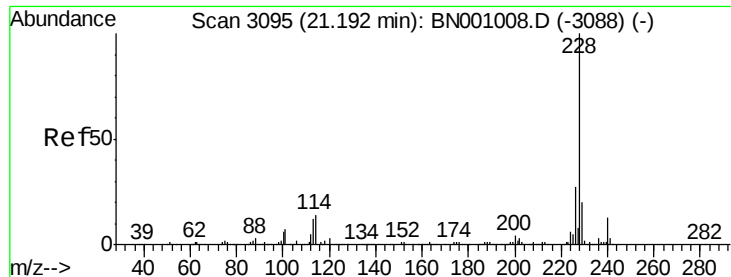
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#19
 Pyrene
 Concen: 8.178 ng/ul
 RT: 19.43 min Scan# 2796
 Delta R.T. -0.00 min
 Lab File: BN001009.D
 Acq: 01 May 2018 00:33

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	16.8	11.0	16.4#
100	13.7	8.1	12.1#





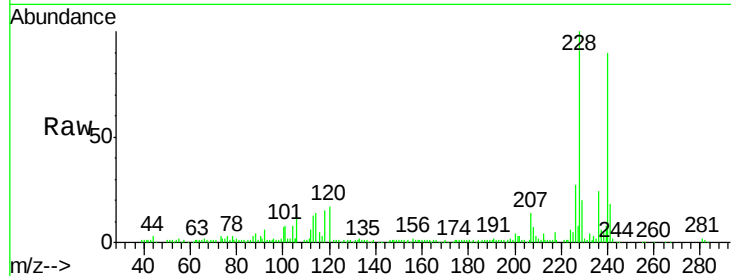
#20
Benzo(a)anthracene
Concen: 4.501 ng/ul
RT: 21.19 min Scan# 3095
Delta R.T. -0.00 min
Lab File: BN001009.D
Acq: 01 May 2018 00:33

Instrument :
BNA_N
ClientSampled :
DAT71

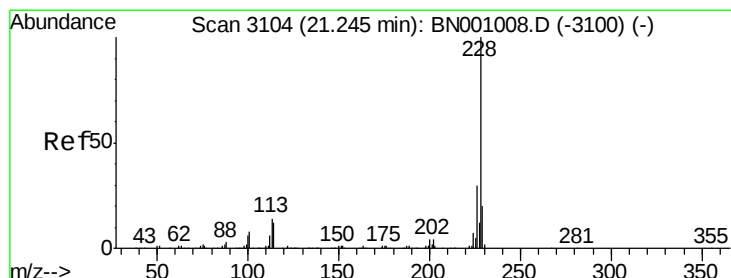
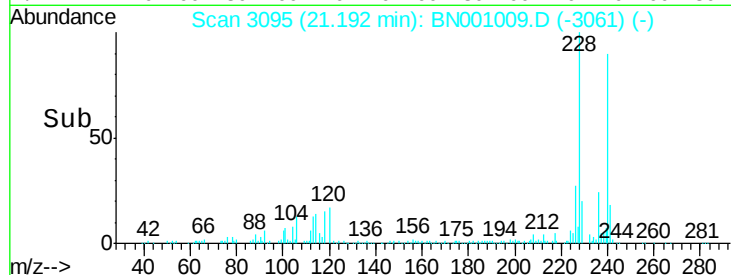
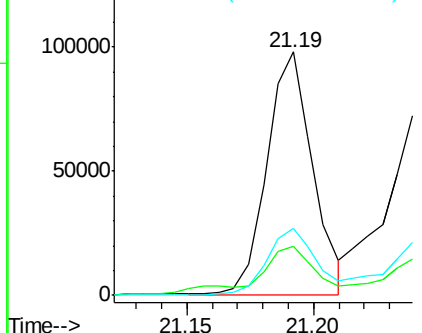
Tot Ion:228	Resp:	123072
Ion Ratio	Lower	Upper
228 100		
229 20.2	15.7	23.5
226 27.5	21.1	31.7

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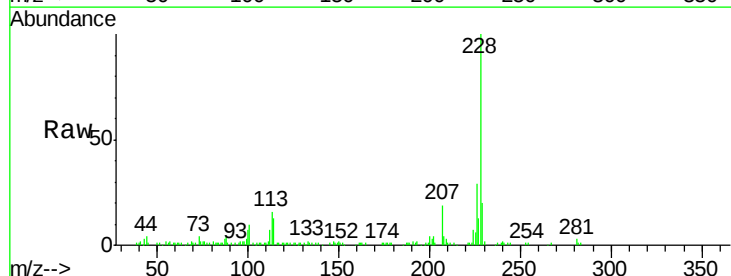


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E

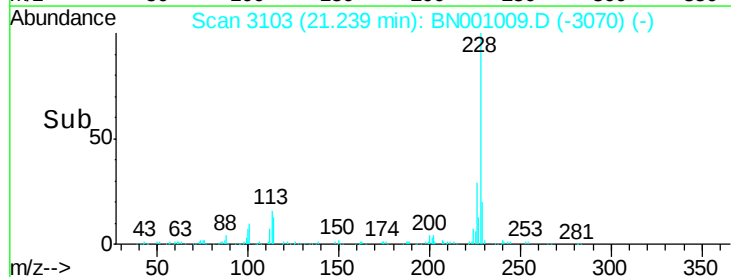
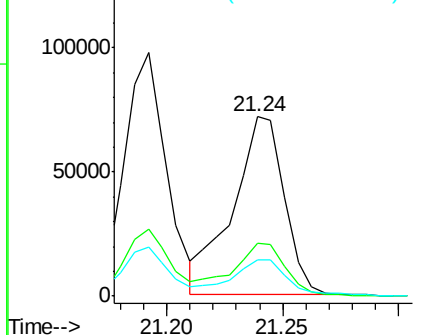


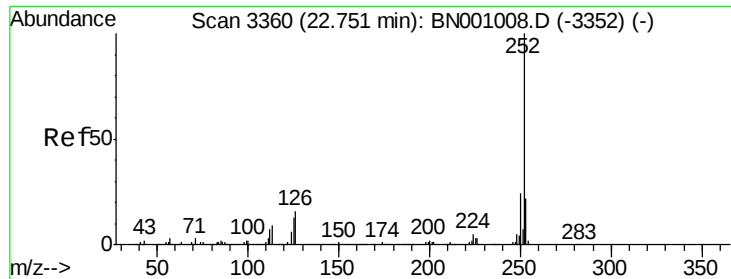
#21
Chrysene
Concen: 4.306 ng/ul m
RT: 21.24 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BN001009.D
Acq: 01 May 2018 00:33

Tgt Ion:228	Resp:	110652
Ion Ratio	Lower	Upper
228 100		
226 29.4	24.5	36.7
229 20.5	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





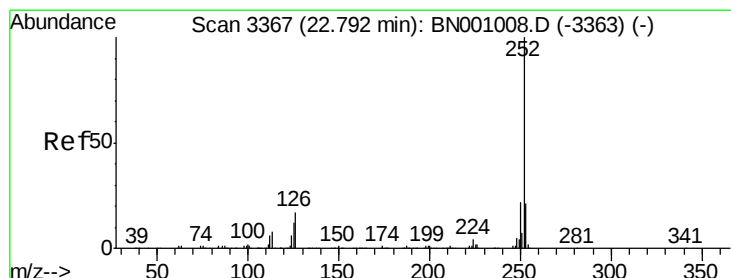
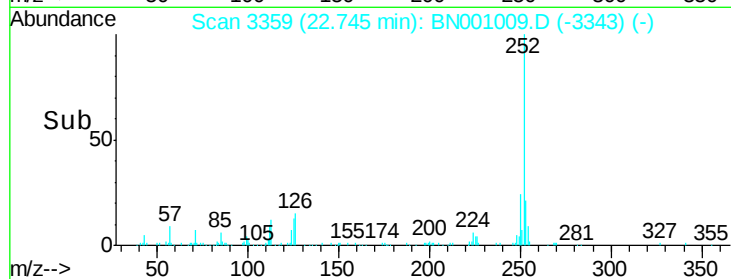
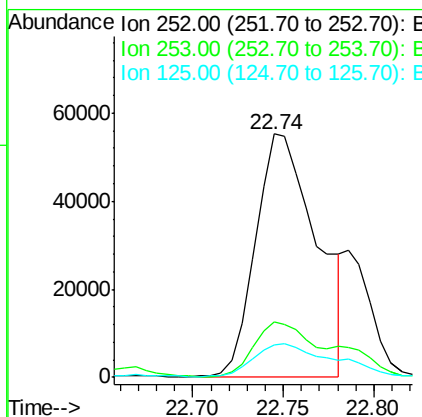
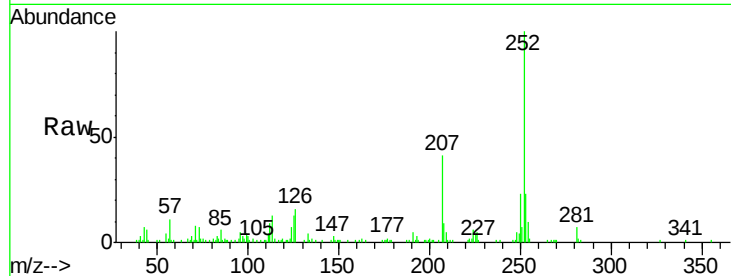
#23
Benzo(b)fluoranthene
Concen: 4.851 ng/ul
RT: 22.74 min Scan# 3359
Delta R.T. -0.01 min
Lab File: BN001009.D
Acq: 01 May 2018 00:33

Instrument :
BNA_N
ClientSampled :
DAT71

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.7	18.0	27.0
125	13.4	8.0	12.0

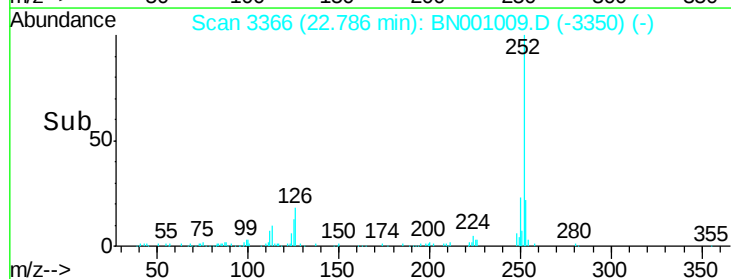
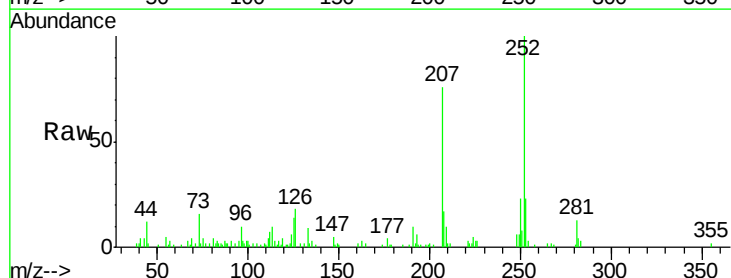
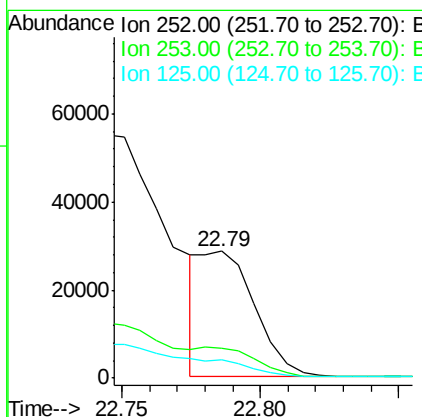
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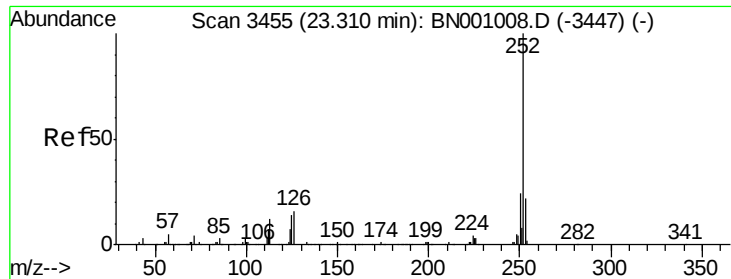
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#24
Benzo(k)fluoranthene
Concen: 1.468 ng/ul m
RT: 22.79 min Scan# 3366
Delta R.T. -0.01 min
Lab File: BN001009.D
Acq: 01 May 2018 00:33

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	23.4	18.0	27.0
125	14.2	8.1	12.1





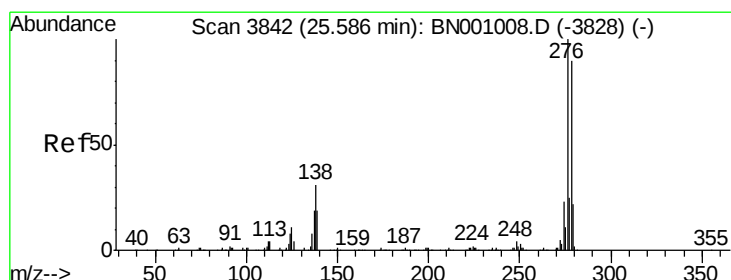
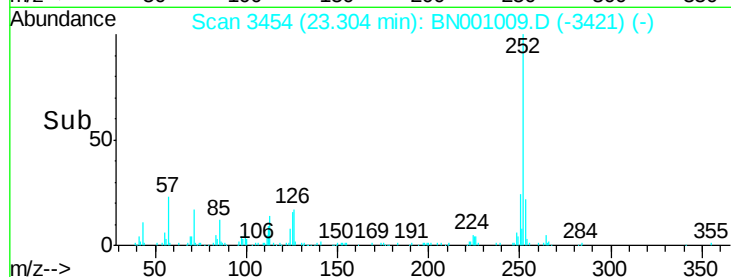
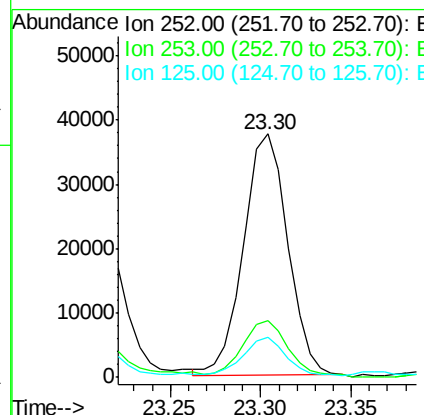
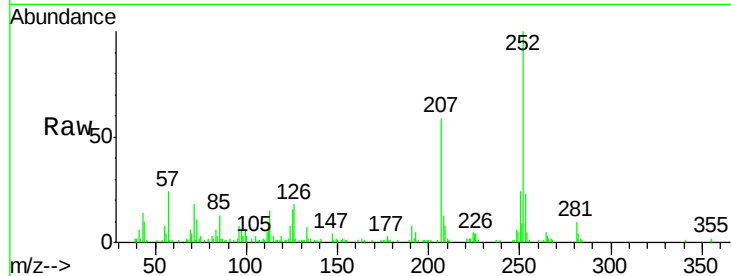
#26
Benzo(a)pyrene
Concen: 2.487 ng/ul
RT: 23.30 min Scan# 3454
Delta R.T. -0.01 min
Lab File: BN001009.D
Acq: 01 May 2018 00:33

Instrument :
BNA_N
ClientSampled :
DAT71

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.2	25.8
125	16.4	8.2	12.4

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#27
Indeno(1,2,3-cd)pyrene
Concen: 1.146 ng/ul
RT: 25.57 min Scan# 3839
Delta R.T. -0.02 min
Lab File: BN001009.D
Acq: 01 May 2018 00:33

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.1	14.4	21.6
277	23.0	18.0	27.0

