

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031318\
 Data File : BN000350.D
 Acq On : 13 Mar 2018 15:50
 Operator : JU/SJ
 Sample : J1845-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM91

Manual Integrations
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 3/14/2018 5:46:01 PM

Quant Time: Mar 14 08:01:05 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 14 05:40:51 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	269743	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1240730	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	682170	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1503567	20.00	ng/ul	0.00
17) Chrysene-d12	21.90	240	1470644	20.00	ng/ul	0.00
22) Perylene-d12	24.39	264	1345607	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	2337348	34.52	ng/ul	0.00
10) Fluorene-d10	16.05	176	1521538	33.19	ng/ul	0.00
14) Anthracene-d10	17.89	188	2379769	33.88	ng/ul	0.00
18) Pyrene-d10	20.13	212	2609643	36.27	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.23	264	2078634	33.83	ng/ul	0.00
Target Compounds				Ovalue		
13) Phenanthrene	17.83	178	88205	1.023	ng/ul	98
16) Fluoranthene	19.80	202	204878	2.199	ng/ul	95
19) Pyrene	20.16	202	181354m	1.953	ng/ul	
20) Benzo(a)anthracene	21.89	228	105810	1.157	ng/ul#	93
21) Chrysene	21.94	228	110220	1.270	ng/ul#	93
23) Benzo(b)fluoranthene	23.63	252	158844m	1.980	ng/ul	
26) Benzo(a)pyrene	24.27	252	87864	1.151	ng/ul#	81
29) Benzo(g,h,i)perylene	27.74	276	76312	1.110	ng/ul#	83

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

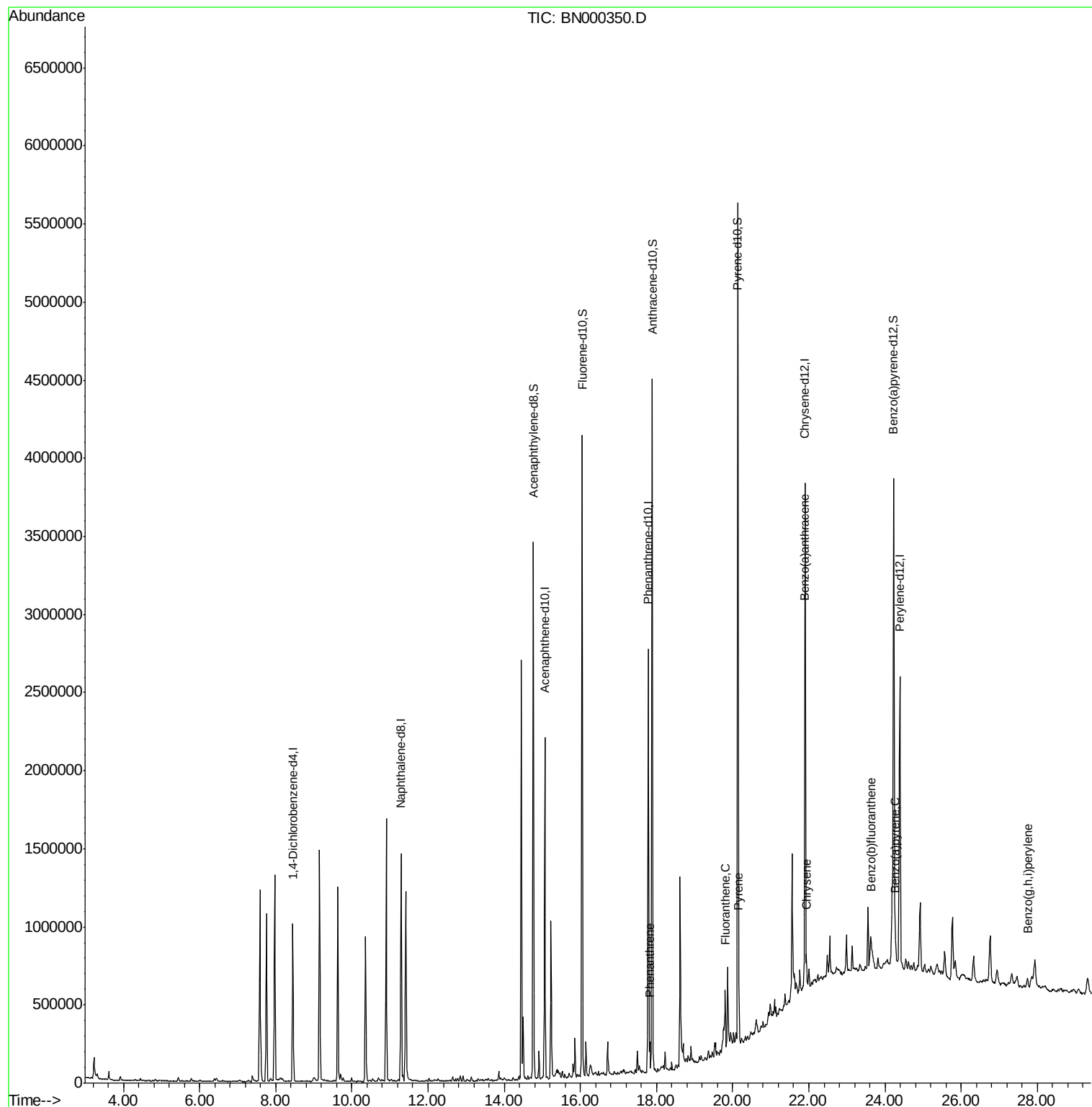
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031318\
Data File : BN000350.D
Acq On : 13 Mar 2018 15:50
Operator : JU/SJ
Sample : J1845-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

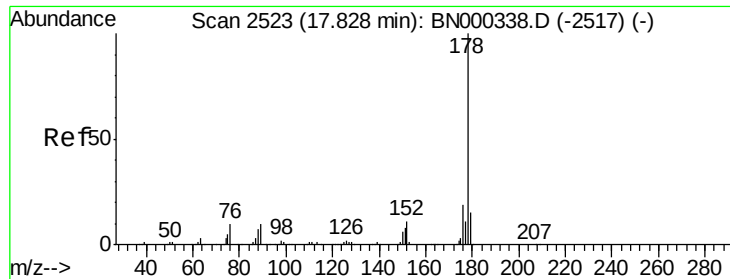
Instrument :
BNA_N
ClientSampleId :
DAM91

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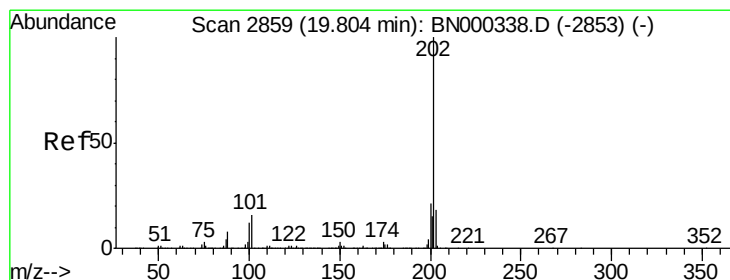
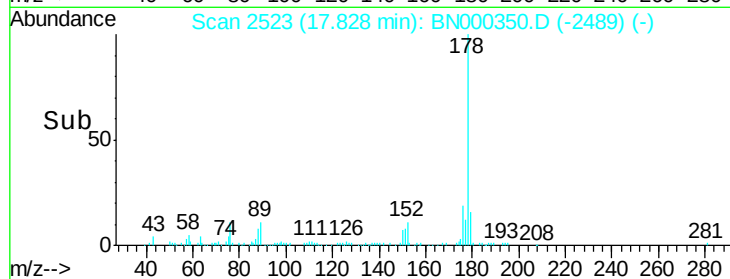
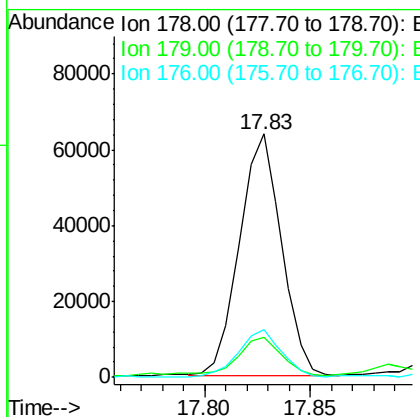
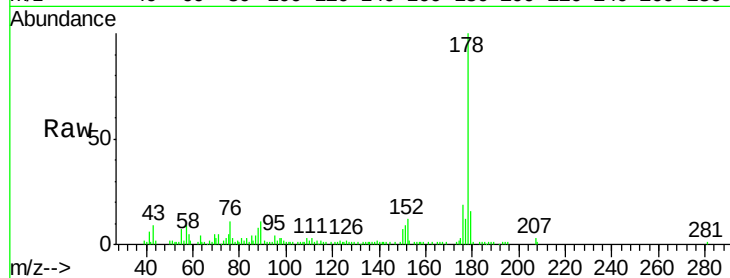
#13
Phenanthrene
Concen: 1.023 ng/ul
RT: 17.83 min Scan# 2523
Delta R.T. -0.00 min
Lab File: BN000350.D
Acq: 13 Mar 2018 15:50

Instrument :
BNA_N
ClientSampled :
DAM91

Tot Ion	Ratio	Lower	Upper
178	100		
179	16.5	12.3	18.5
176	19.4	15.1	22.7

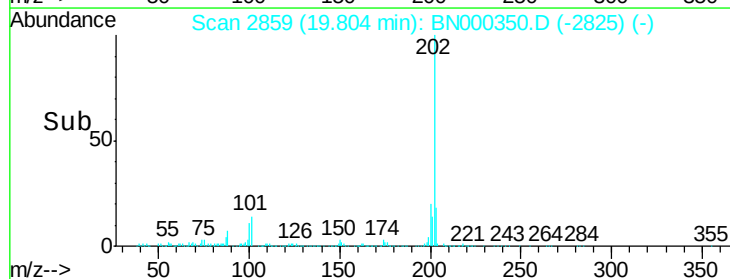
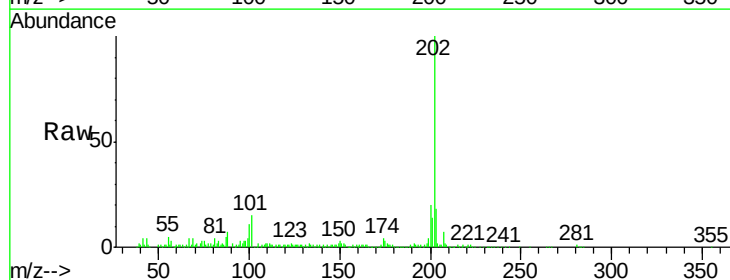
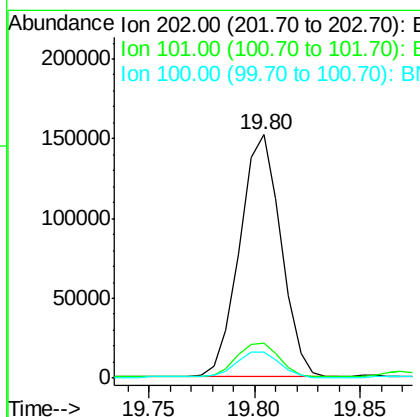
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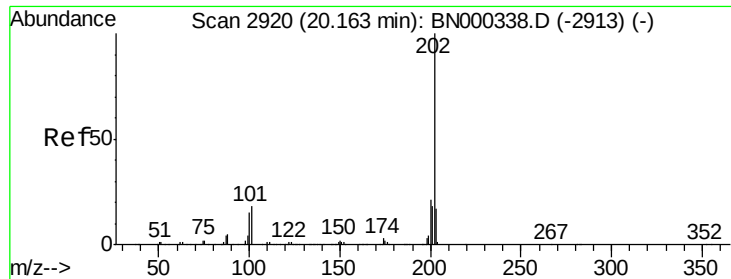
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#16
Fluoranthene
Concen: 2.199 ng/ul
RT: 19.80 min Scan# 2859
Delta R.T. -0.00 min
Lab File: BN000350.D
Acq: 13 Mar 2018 15:50

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.6	9.9	14.9
100	10.8	7.4	11.0





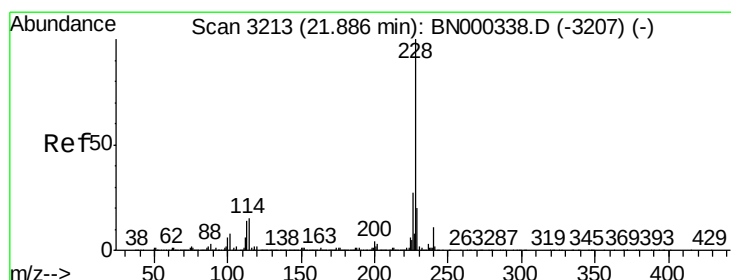
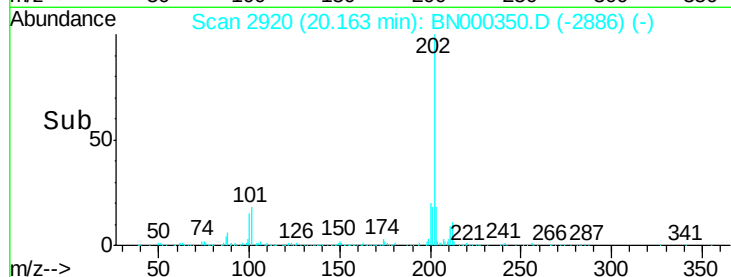
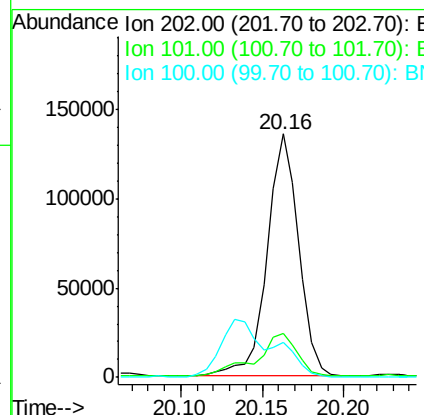
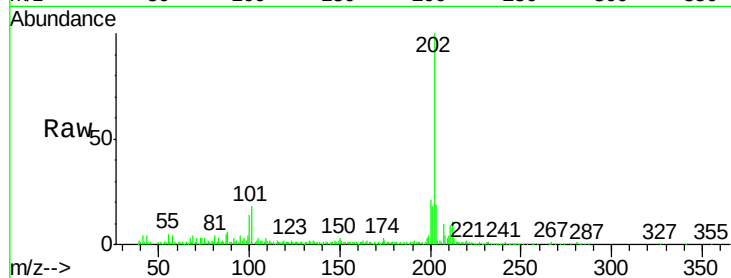
#19
Pvrene
Concen: 1.953 ng/ul m
RT: 20.16 min Scan# 2920
Delta R.T. -0.00 min
Lab File: BN000350.D
Acq: 13 Mar 2018 15:50

Instrument :
BNA_N
ClientSampled :
DAM91

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	17.9	11.0	16.4#
100	14.4	8.1	12.1#

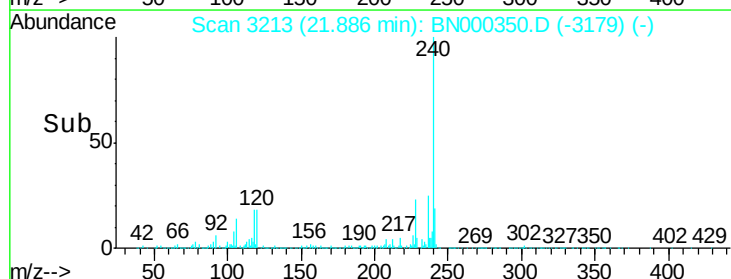
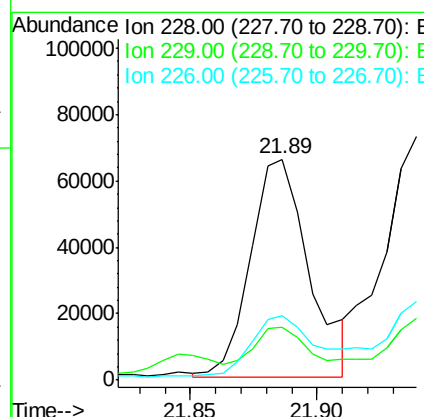
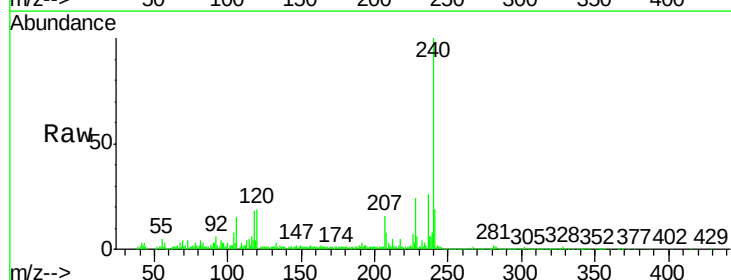
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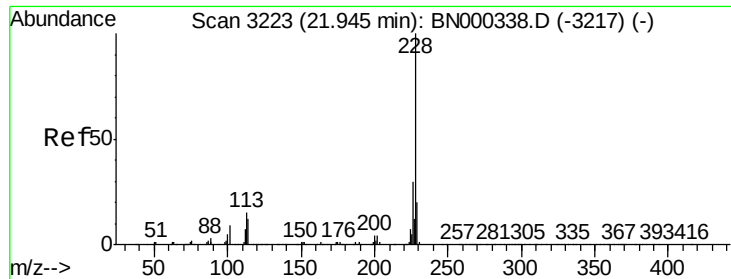
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#20
Benzo(a)anthracene
Concen: 1.157 ng/ul
RT: 21.89 min Scan# 3213
Delta R.T. -0.00 min
Lab File: BN000350.D
Acq: 13 Mar 2018 15:50

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	23.8	15.7	23.5#
226	29.4	21.1	31.7





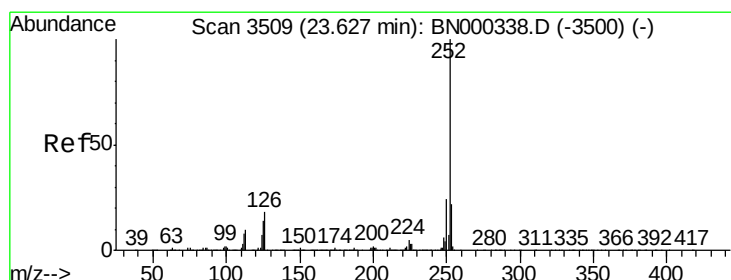
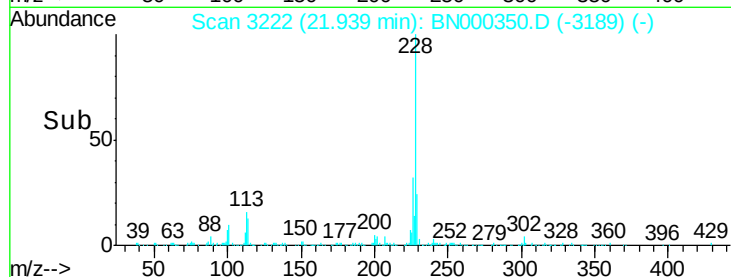
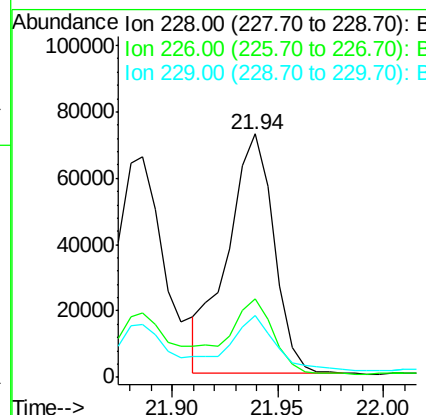
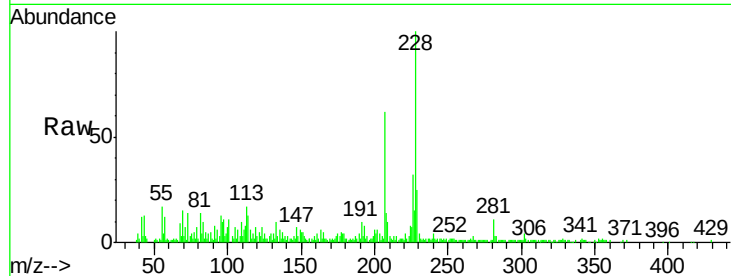
#21
Chrysene
Concen: 1.270 ng/ul
RT: 21.94 min Scan# 3222
Delta R.T. -0.01 min
Lab File: BN000350.D
Acq: 13 Mar 2018 15:50

Instrument :
BNA_N
ClientSampled :
DAM91

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.4	24.5	36.7
229	25.2	15.8	23.8

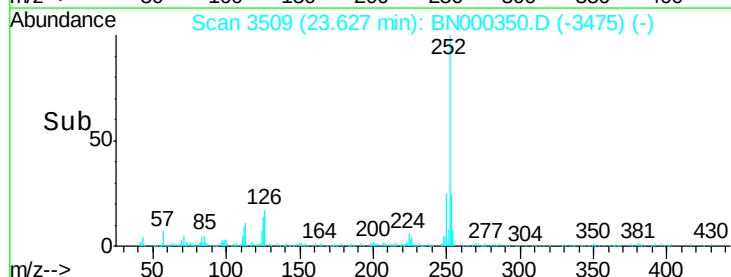
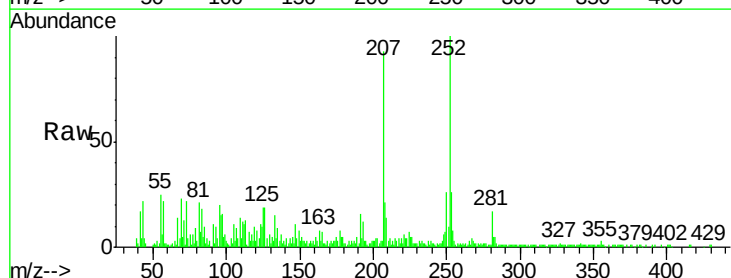
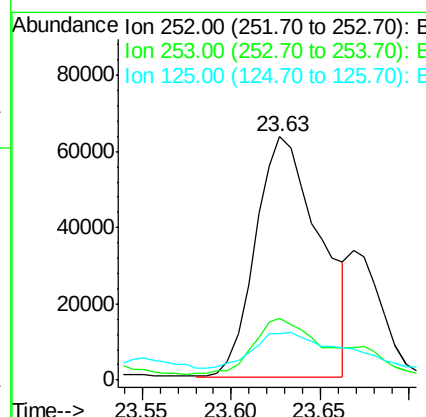
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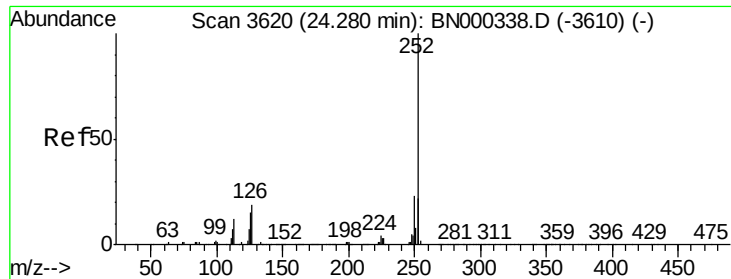
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#23
Benzo(b)fluoranthene
Concen: 1.980 ng/ul m
RT: 23.63 min Scan# 3509
Delta R.T. -0.00 min
Lab File: BN000350.D
Acq: 13 Mar 2018 15:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.7	18.0	27.0
125	19.2	8.0	12.0





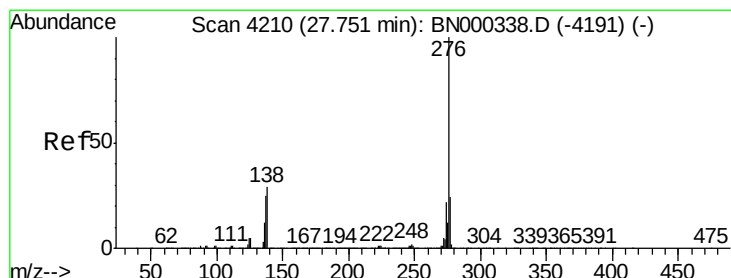
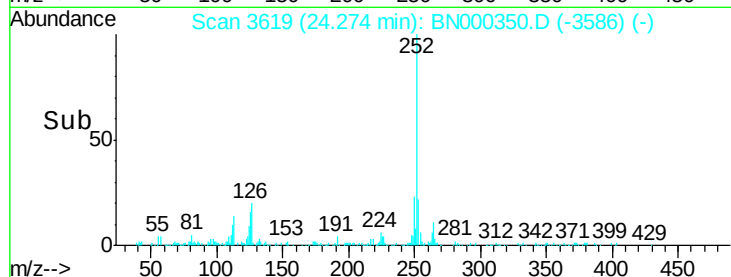
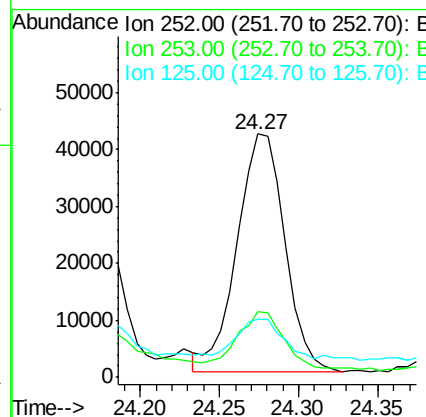
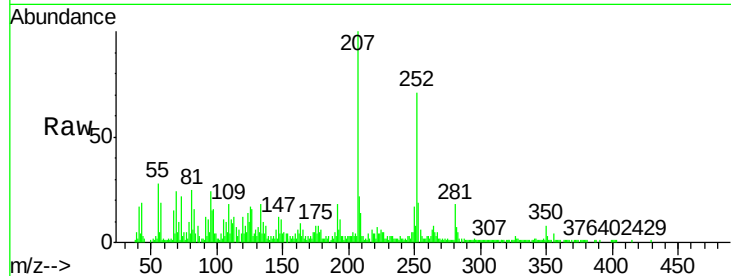
#26
Benzo(a)pyrene
Concen: 1.151 ng/ul
RT: 24.27 min Scan# 3619
Delta R.T. -0.01 min
Lab File: BN000350.D
Acq: 13 Mar 2018 15:50

Instrument :
BNA_N
ClientSampled :
DAM91

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.0	17.2	25.8#
125	23.6	8.2	12.4#

Manual Integrations
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#29
Benzo(g,h,i)perylene
Concen: 1.110 ng/ul
RT: 27.74 min Scan# 4209
Delta R.T. -0.01 min
Lab File: BN000350.D
Acq: 13 Mar 2018 15:50

Tgt Ion	Ratio	Lower	Upper
276	100		
138	34.3	15.3	22.9#
277	25.7	19.0	28.4

