

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN031218\
 Data File : BN000326.D
 Acq On : 13 Mar 2018 00:07
 Operator : JU/SJ
 Sample : J1843-21
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM88

Manual Integrations
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Quant Time: Mar 13 12:33:07 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 09 23:47:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	323451	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1526046	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	839009	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.78	188	1750249	20.00	ng/ul	0.00
17) Chrysene-d12	21.90	240	1664155	20.00	ng/ul	0.00
22) Perylene-d12	24.38	264	1438827	20.00	ng/ul	0.01
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	2181532	26.20	ng/ul	0.00
10) Fluorene-d10	16.04	176	1436965	25.48	ng/ul	0.00
14) Anthracene-d10	17.88	188	2087829	25.53	ng/ul	0.00
18) Pyrene-d10	20.13	212	2299045	28.24	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.22	264	1729620	26.32	ng/ul	0.01
Target Compounds						
16) Fluoranthene	19.80	202	247751	2.284	ng/ul	95
19) Pyrene	20.16	202	216990	2.065	ng/ul#	86
20) Benzo(a)anthracene	21.88	228	118152	1.142	ng/ul#	92
21) Chrysene	21.93	228	137093	1.396	ng/ul#	94
23) Benzo(b)fluoranthene	23.62	252	188165m	2.193	ng/ul	
26) Benzo(a)pyrene	24.27	252	123276	1.510	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.93	276	118362	1.344	ng/ul#	78
29) Benzo(g,h,i)perylene	27.73	276	225770	3.071	ng/ul#	87

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

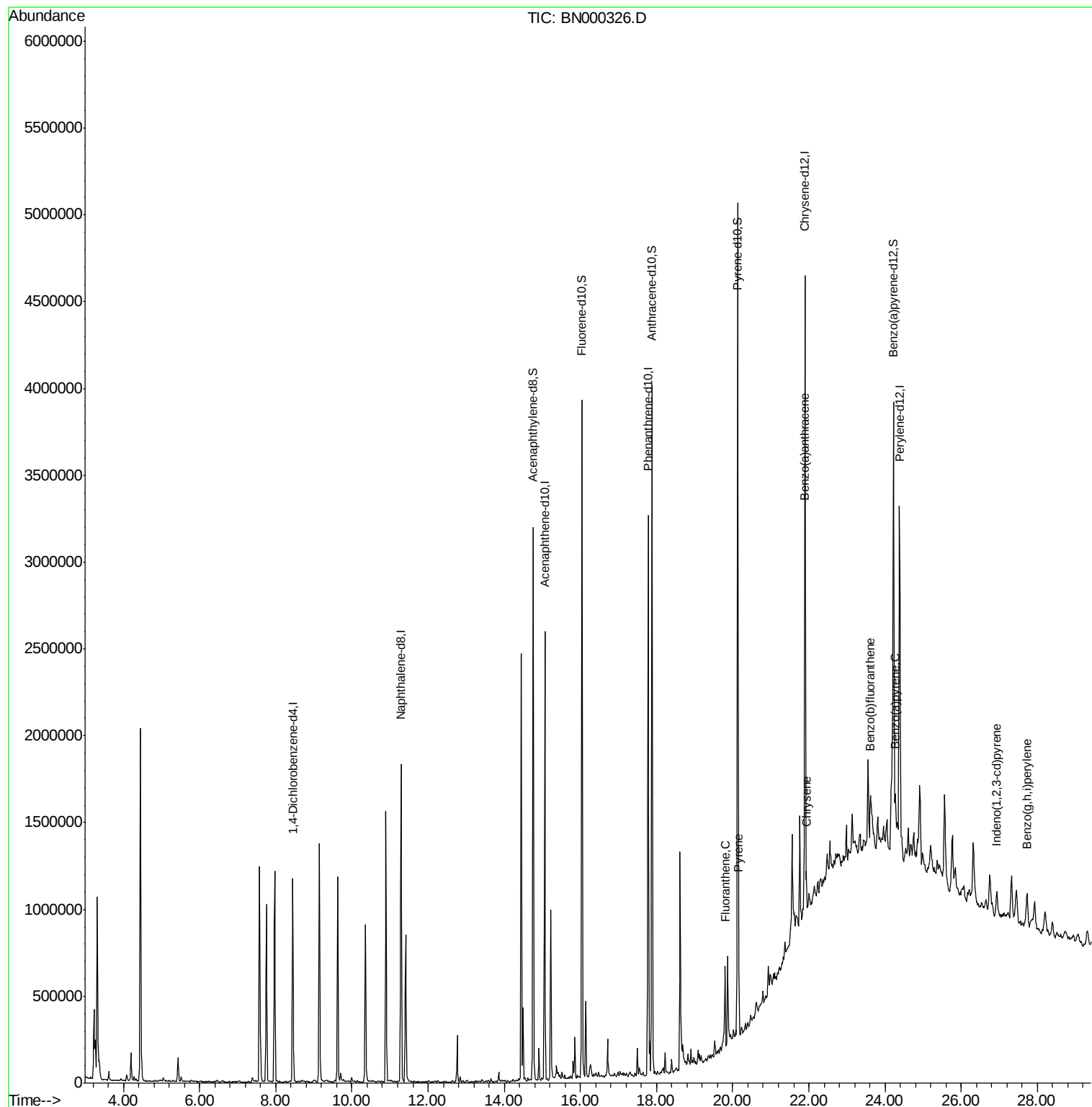
Data Path : Z:\HPCHEM1\BNA_N\DATA\BN031218\
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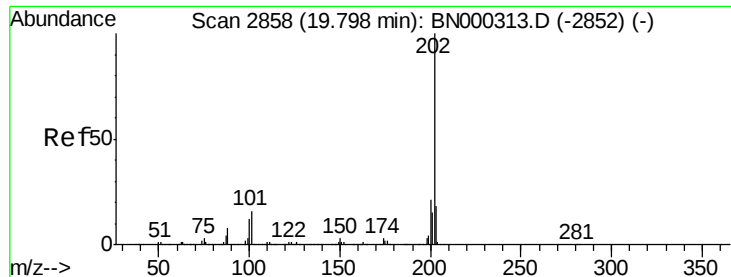
Instrument :
BNA_N
ClientSampled :
DAM88

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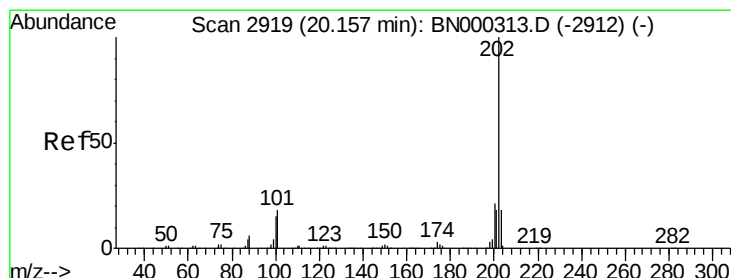
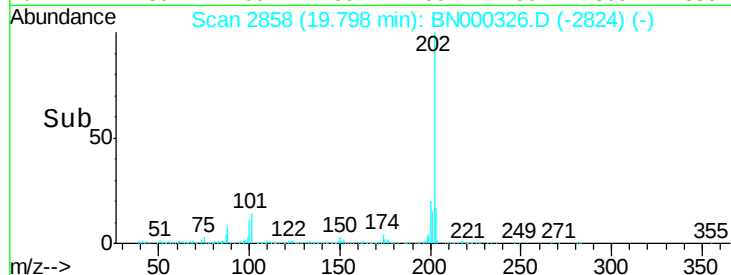
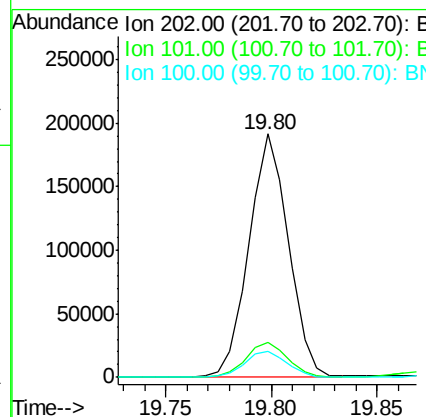
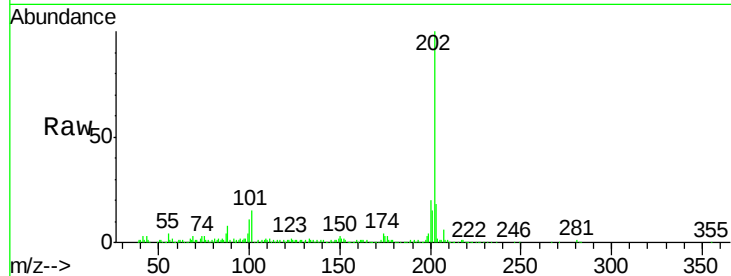
#16
Fluoranthene
 Concen: 2.284 ng/ul
 RT: 19.80 min Scan# 2858
 Delta R.T. -0.00 min
 Lab File: BN000326.D
 Acq: 13 Mar 2018 00:07

Instrument :
 BNA_N
 ClientSampleId :
 DAM88

Tgt Ion:	202	Resp:	247751
Ion Ratio	Lower	Upper	
202	100		
101	14.6	9.9	14.9
100	10.8	7.4	11.0

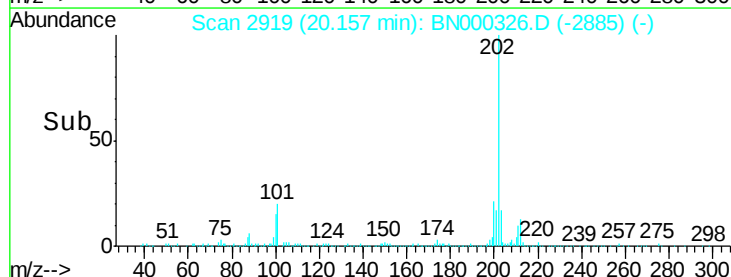
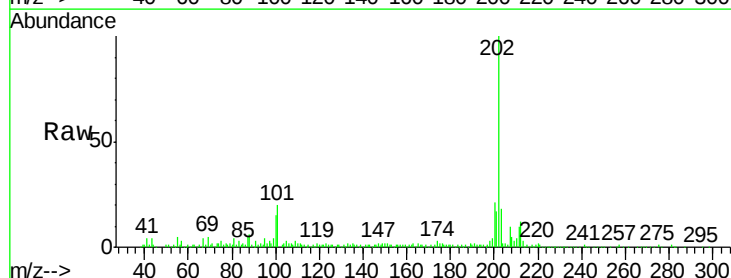
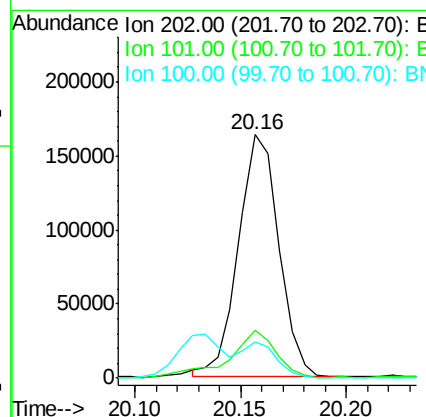
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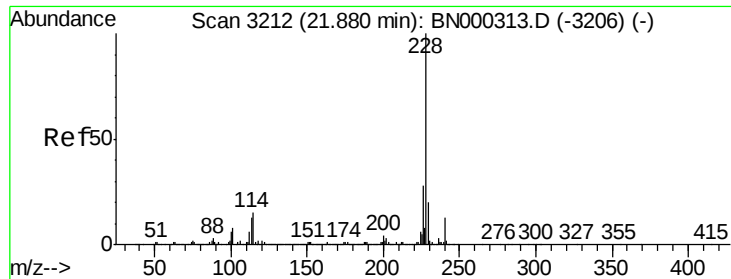
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#19
Pyrene
 Concen: 2.065 ng/ul
 RT: 20.16 min Scan# 2919
 Delta R.T. -0.00 min
 Lab File: BN000326.D
 Acq: 13 Mar 2018 00:07

Tgt Ion:	202	Resp:	216990
Ion Ratio	Lower	Upper	
202	100		
101	19.7	11.0	16.4#
100	14.6	8.1	12.1#





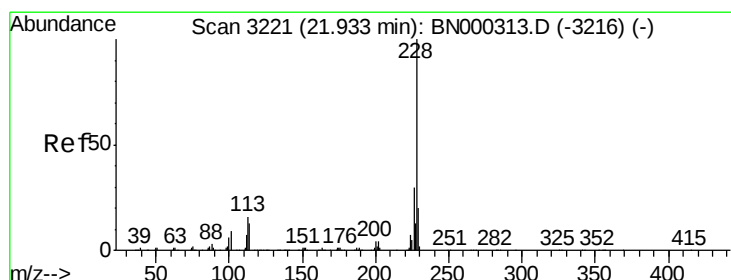
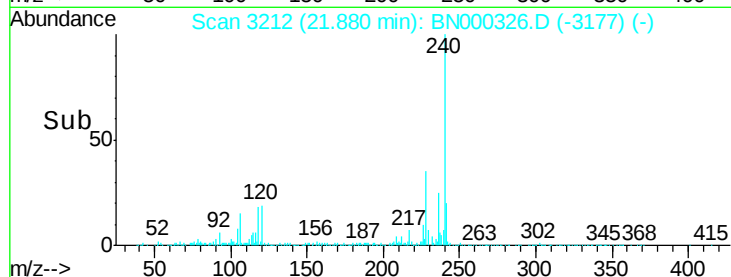
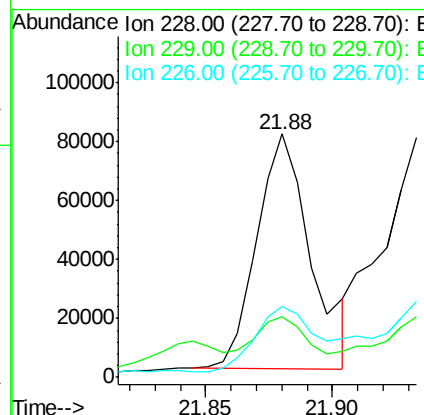
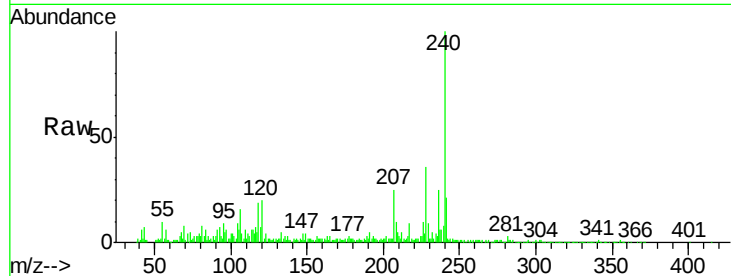
#20
Benzo(a)anthracene
Concen: 1.142 ng/ul
RT: 21.88 min Scan# 3212
Delta R.T. 0.01 min
Lab File: BN000326.D
Acq: 13 Mar 2018 00:07

Instrument :
BNA_N
ClientSampleId :
DAM88

Tgt Ion	Ratio	Lower	Upper
228	100		
229	24.7	15.7	23.5#
226	29.0	21.1	31.7

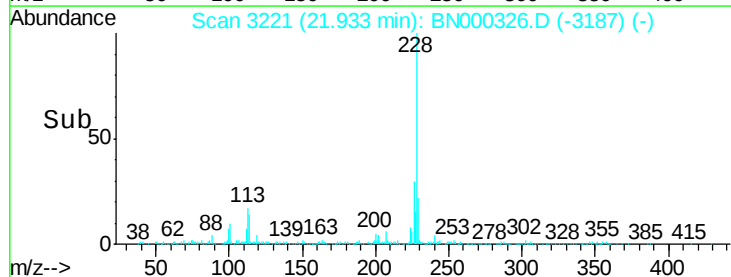
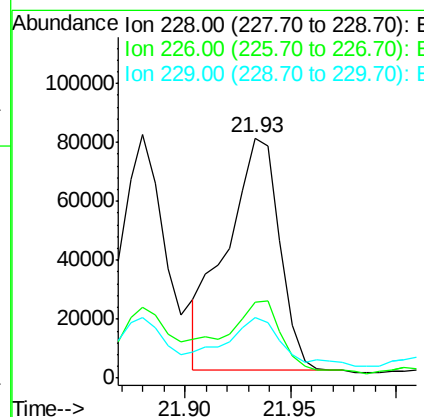
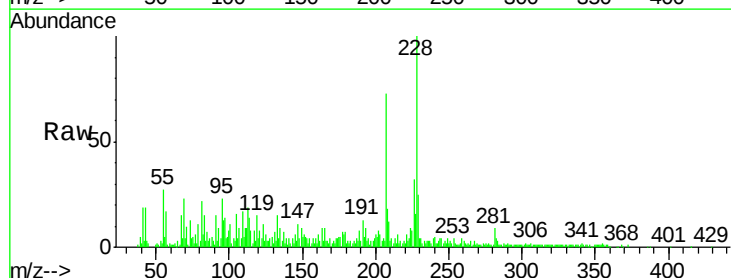
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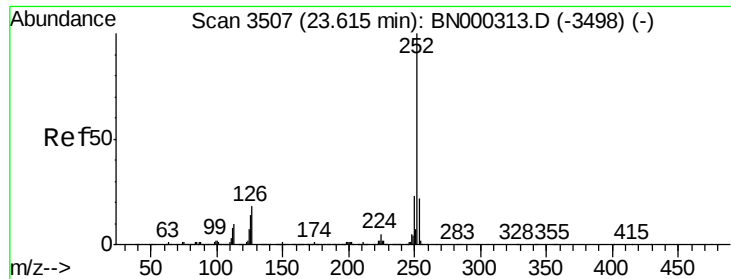
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#21
Chrysene
Concen: 1.396 ng/ul
RT: 21.93 min Scan# 3221
Delta R.T. -0.00 min
Lab File: BN000326.D
Acq: 13 Mar 2018 00:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.5	36.7
229	25.2	15.8	23.8#





#23

Benzo(b)fluoranthene

Concen: 2.193 ng/ul m

RT: 23.62 min Scan# 3508

Delta R.T. 0.01 min

Lab File: BN000326.D

Acq: 13 Mar 2018 00:07

Instrument :

BNA_N

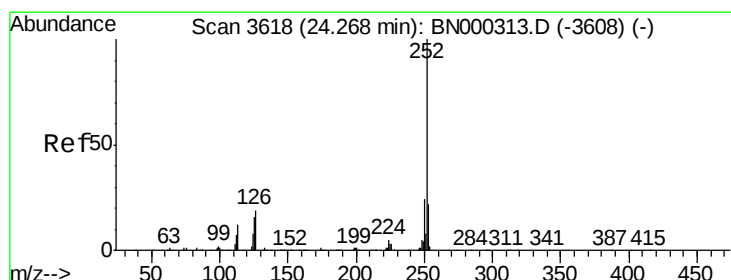
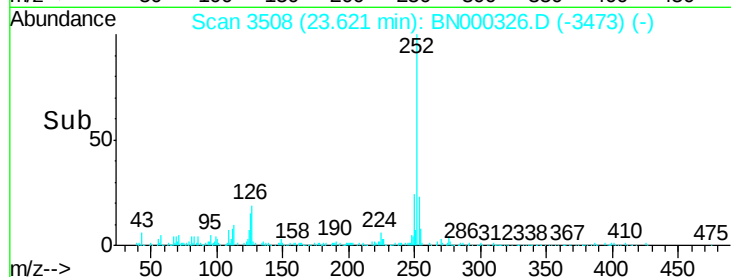
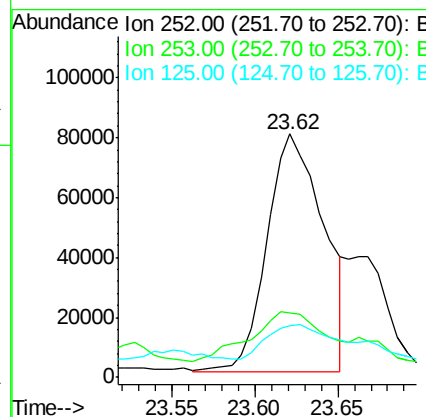
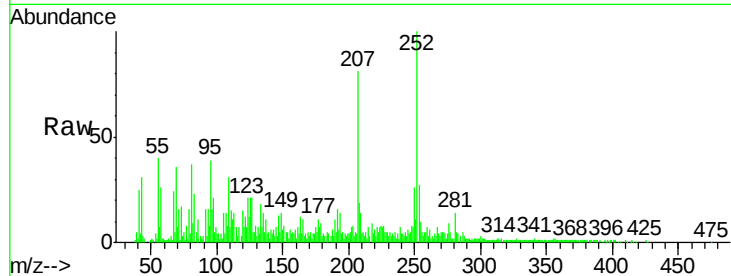
ClientSampled :

DAM88

Tgt Ion:	252	Resp:	188165
Ion Ratio	Lower	Upper	
252	100		
253	26.7	18.0	27.0
125	21.3	8.0	12.0#

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#26

Benzo(a)pyrene

Concen: 1.510 ng/ul

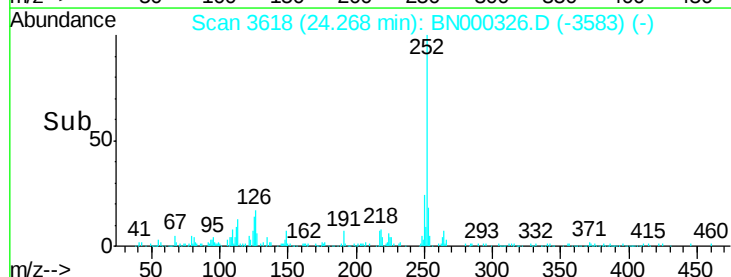
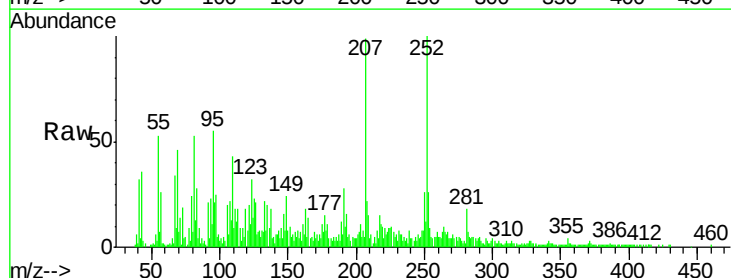
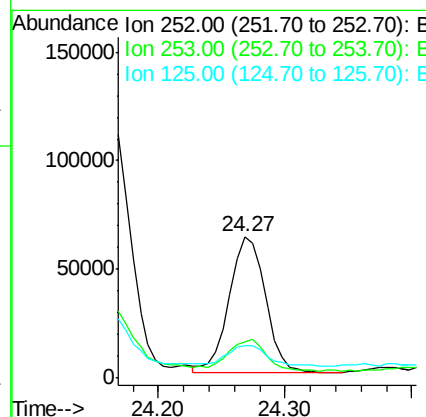
RT: 24.27 min Scan# 3618

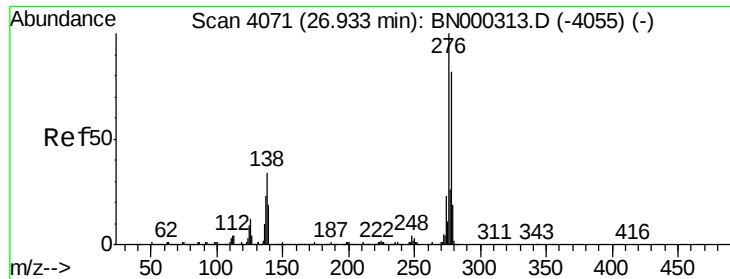
Delta R.T. 0.01 min

Lab File: BN000326.D

Acq: 13 Mar 2018 00:07

Tgt Ion:	252	Resp:	123276
Ion Ratio	Lower	Upper	
252	100		
253	25.7	17.2	25.8
125	23.0	8.2	12.4#





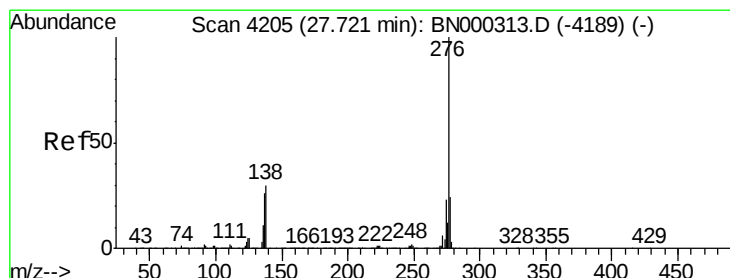
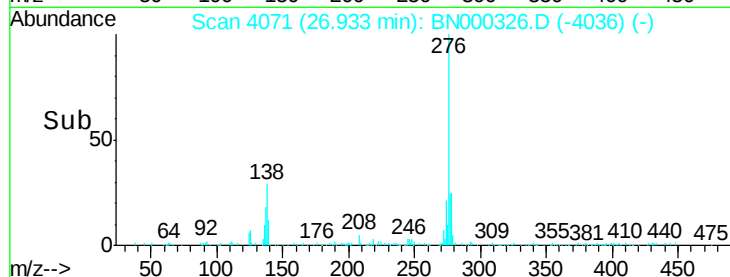
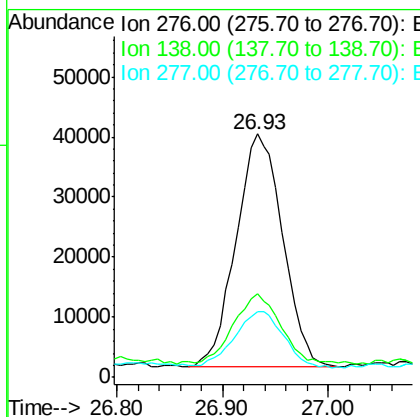
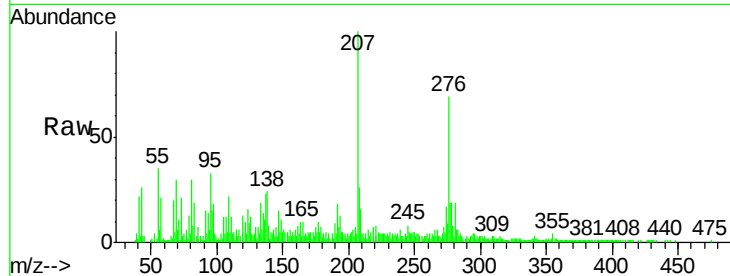
#27
 Indeno(1,2,3-cd)pyrene
 Concen: 1.344 ng/ul
 RT: 26.93 min Scan# 4071
 Delta R.T. 0.01 min
 Lab File: BN000326.D
 Acq: 13 Mar 2018 00:07

Instrument :
 BNA_N
 ClientSampled :
 DAM88

Tgt Ion	Ratio	Lower	Upper
276	100		
138	34.3	14.4	21.6#
277	27.1	18.0	27.0#

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#29
 Benzo(g,h,i)perylene
 Concen: 3.071 ng/ul
 RT: 27.73 min Scan# 4206
 Delta R.T. 0.01 min
 Lab File: BN000326.D
 Acq: 13 Mar 2018 00:07

Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.0	15.3	22.9#
277	25.5	19.0	28.4

