

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN030918\
 Data File : BN000296.D
 Acq On : 09 Mar 2018 23:28
 Operator : JU/SJ
 Sample : J1844-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAMA4

Manual Integrations
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Quant Time: Mar 10 03:51:03 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	350030	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1627104	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	885092	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.78	188	1821881	20.00	ng/ul	0.00
17) Chrysene-d12	21.90	240	1671798	20.00	ng/ul	0.00
22) Perylene-d12	24.37	264	1564509	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	2486808	28.31	ng/ul	0.00
10) Fluorene-d10	16.04	176	1629706	27.40	ng/ul	0.00
14) Anthracene-d10	17.87	188	2379263	27.95	ng/ul	0.00
18) Pyrene-d10	20.13	212	2510216	30.69	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.22	264	2068116	28.95	ng/ul	0.01
Target Compounds				Ovalue		
13) Phenanthrene	17.82	178	170176	1.629	ng/ul	97
16) Fluoranthene	19.80	202	342052	3.030	ng/ul#	93
19) Pyrene	20.16	202	299989	2.842	ng/ul#	89
20) Benzo(a)anthracene	21.88	228	169181	1.628	ng/ul	96
21) Chrysene	21.93	228	162167m	1.644	ng/ul	
23) Benzo(b)fluoranthene	23.62	252	214524m	2.299	ng/ul	
26) Benzo(a)pyrene	24.27	252	133785	1.507	ng/ul#	68
27) Indeno(1,2,3-cd)pyrene	26.93	276	102643	1.072	ng/ul#	78
29) Benzo(g,h,i)perylene	27.71	276	122750	1.536	ng/ul#	79

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

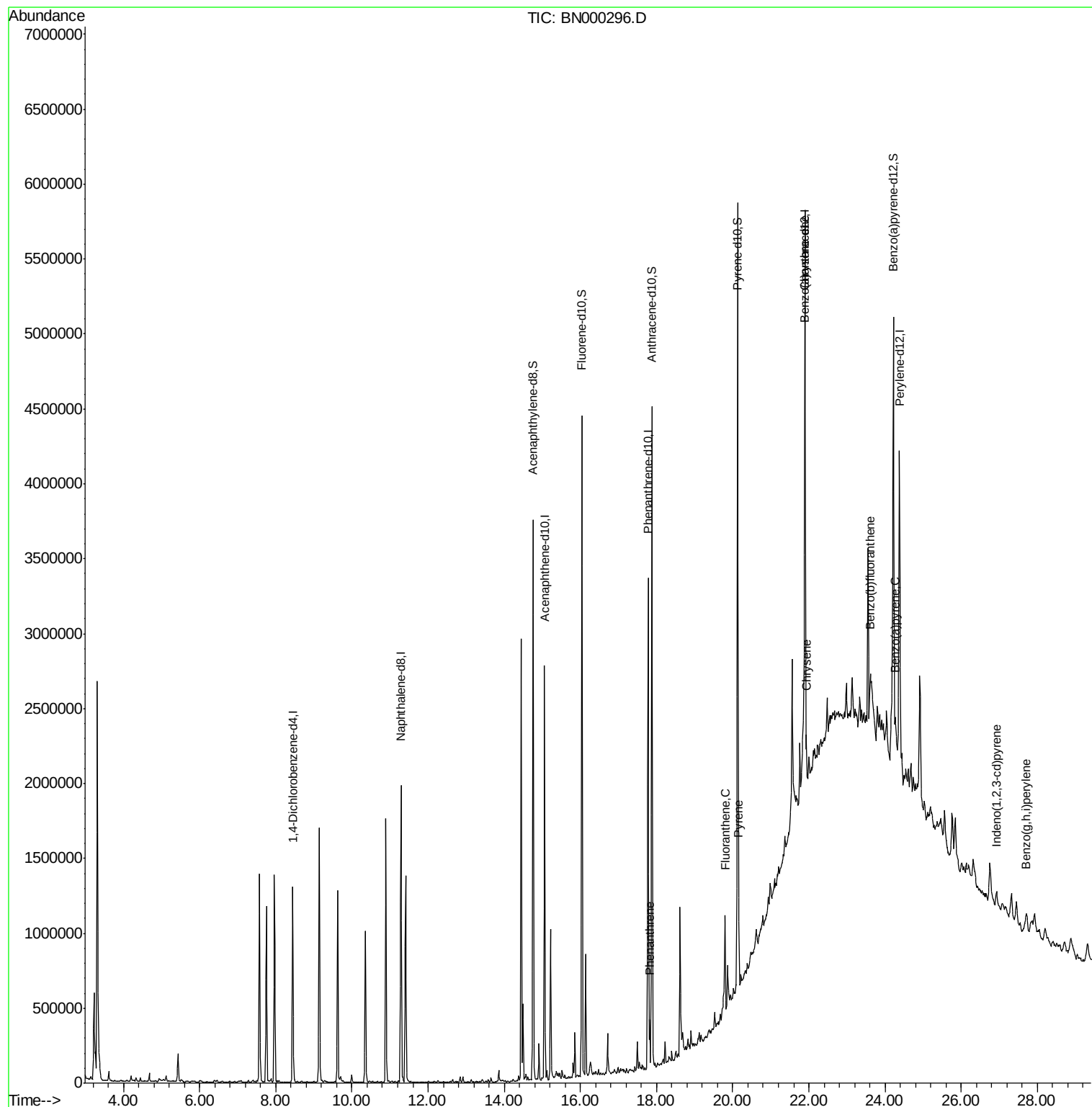
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN030918\
Data File : BN000296.D
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ALS Vial : 23 Sample Multiplier: 1

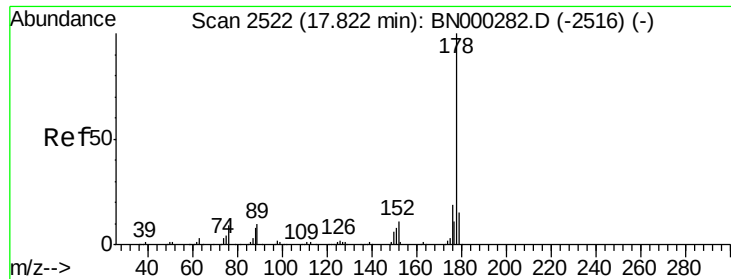
Instrument :
BNA_N
ClientSampled :
DAMA4

Manual Integrations
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Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
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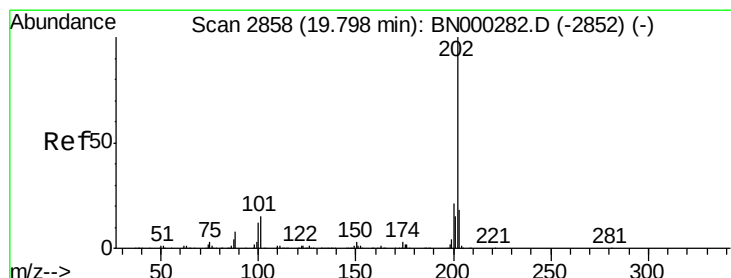
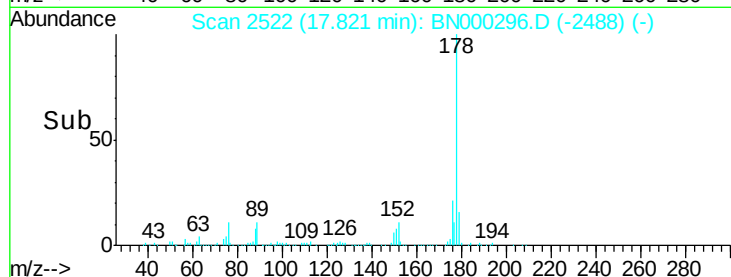
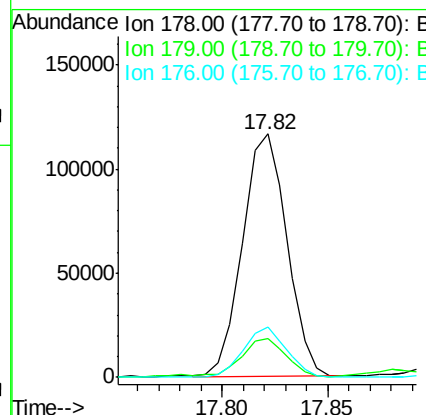
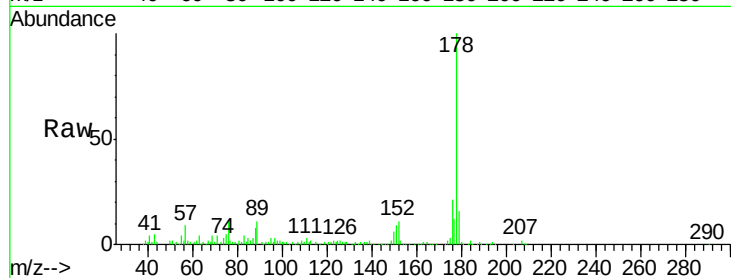
#13
Phenanthrene
Concen: 1.629 ng/ul
RT: 17.82 min Scan# 2522
Delta R.T. -0.00 min
Lab File: BN000296.D
Acq: 09 Mar 2018 23:28

Instrument :
BNA_N
ClientSampleId :
DAMA4

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.3	18.5
176	20.7	15.1	22.7

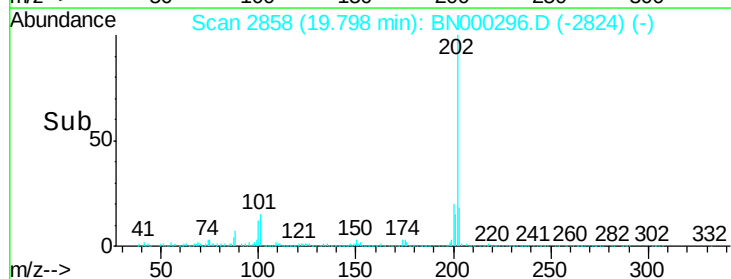
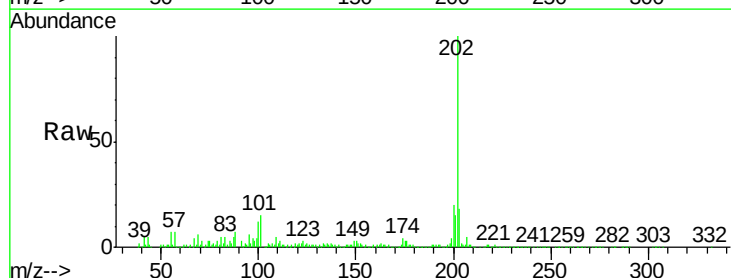
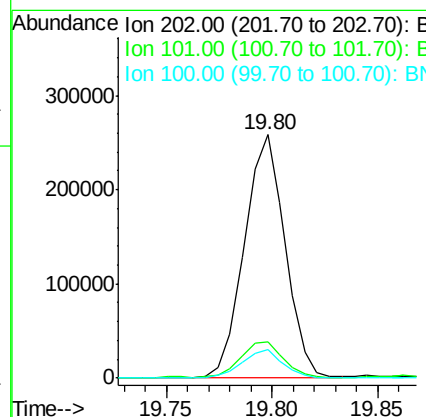
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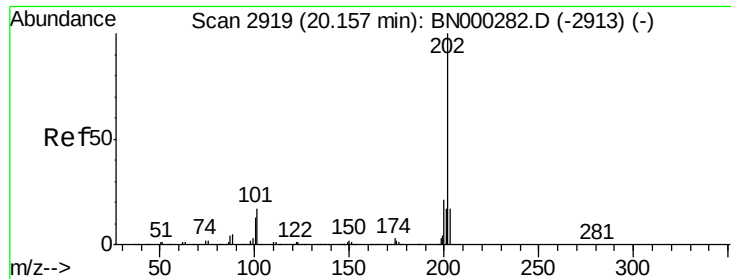
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#16
Fluoranthene
Concen: 3.030 ng/ul
RT: 19.80 min Scan# 2858
Delta R.T. -0.00 min
Lab File: BN000296.D
Acq: 09 Mar 2018 23:28

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.0	9.9	14.9#
100	11.7	7.4	11.0#





#19

Pvrene

Concen: 2.842 ng/ul

RT: 20.16 min Scan# 2919

Delta R.T. -0.00 min

Lab File: BN000296.D

Acq: 09 Mar 2018 23:28

Instrument :

BNA_N

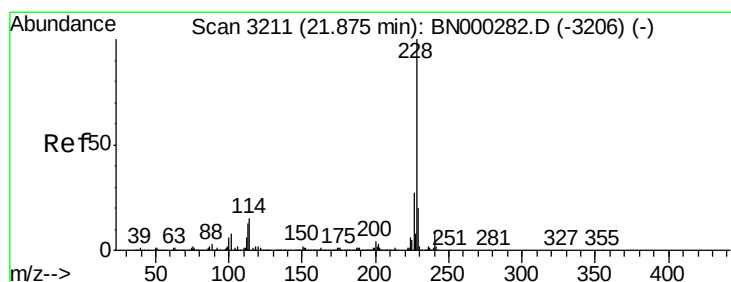
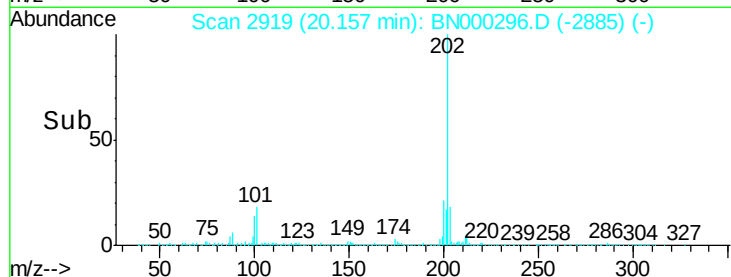
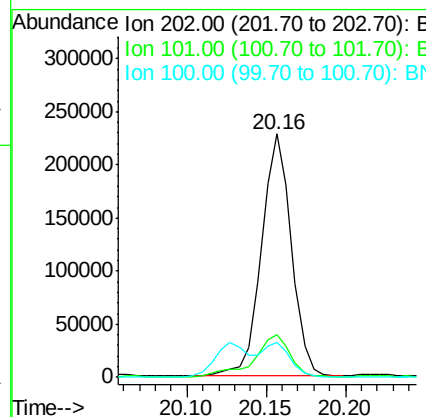
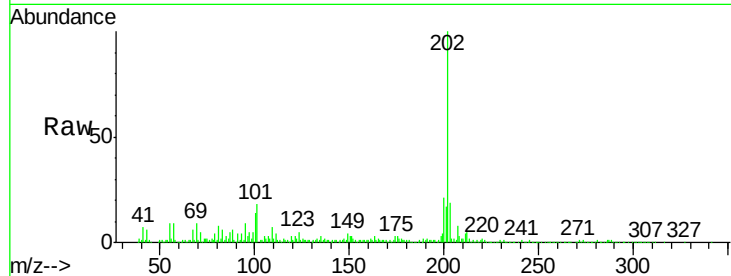
ClientSampleId :

DAMA4

Tot Ion:	202	Resp:	299989
Ion Ratio	Lower	Upper	
202	100		
101	17.7	11.0	16.4#
100	14.4	8.1	12.1#

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#20

Benzo(a)anthracene

Concen: 1.628 ng/ul

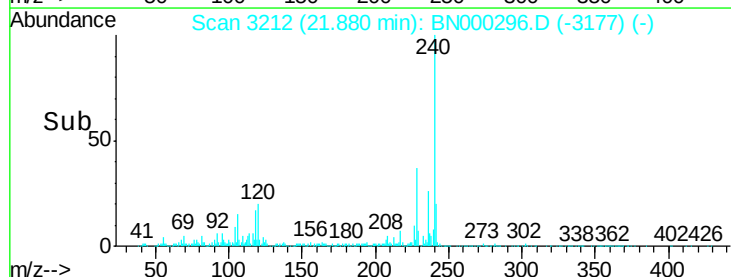
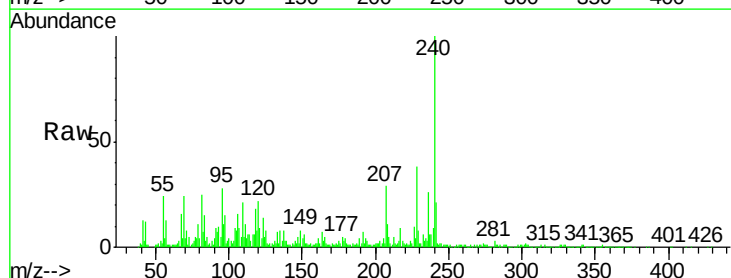
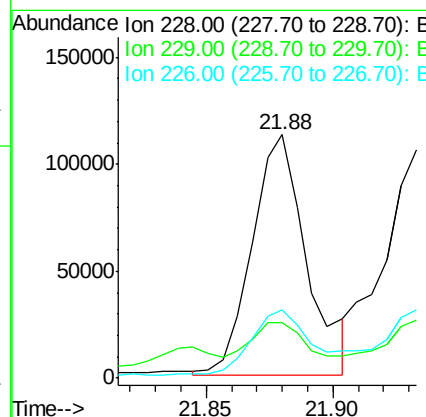
RT: 21.88 min Scan# 3212

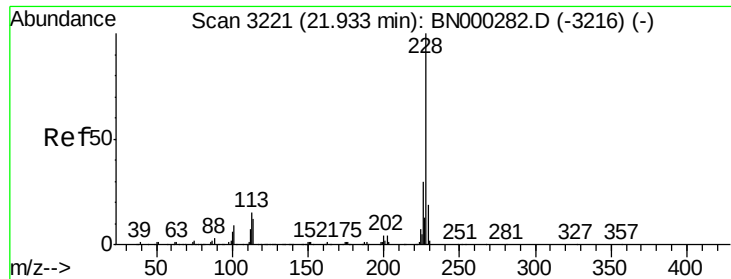
Delta R.T. 0.01 min

Lab File: BN000296.D

Acq: 09 Mar 2018 23:28

Tgt Ion:	228	Resp:	169181
Ion Ratio	Lower	Upper	
228	100		
229	22.6	15.7	23.5
226	27.8	21.1	31.7





#21

Chrysene

Concen: 1.644 ng/ul m

RT: 21.93 min Scan# 3221

Delta R.T. -0.00 min

Lab File: BN000296.D

Acq: 09 Mar 2018 23:28

Instrument :

BNA_N

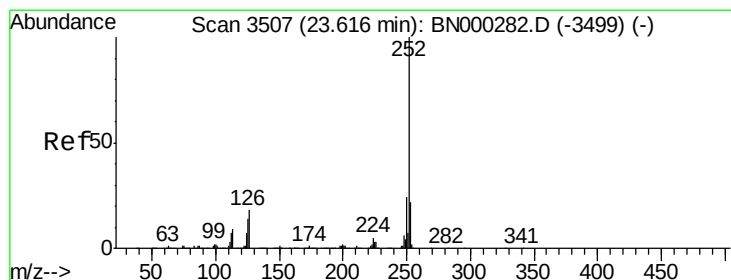
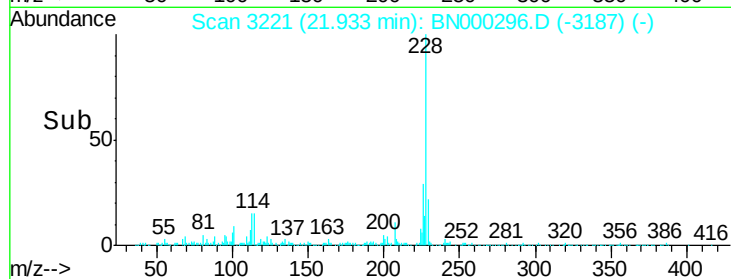
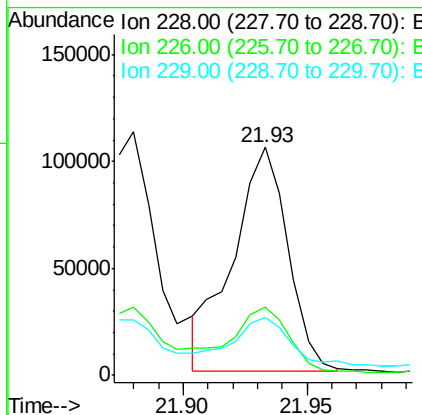
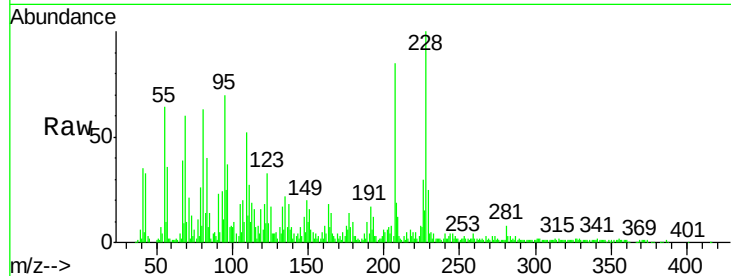
ClientSampled :

DAMA4

Tot Ion:	228	Resp:	162167
Ion Ratio	Lower	Upper	
228	100		
226	29.9	24.5	36.7
229	25.4	15.8	23.8#

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#23

Benzo(b)fluoranthene

Concen: 2.299 ng/ul m

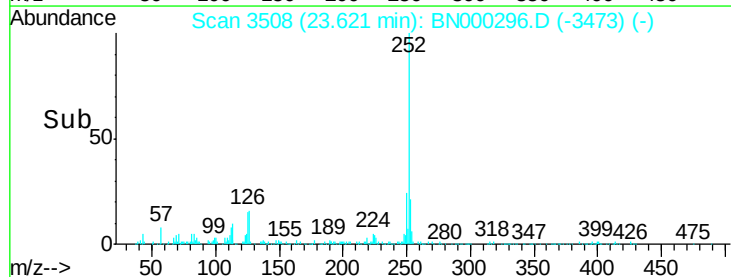
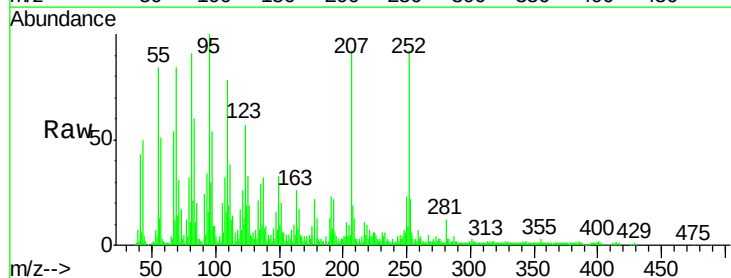
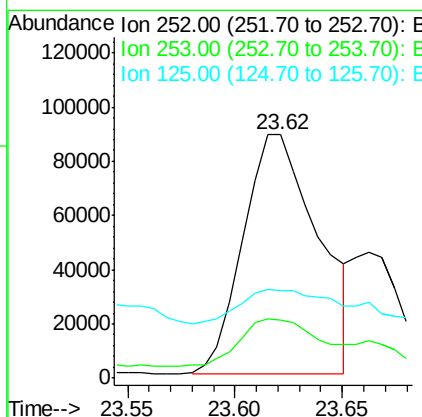
RT: 23.62 min Scan# 3508

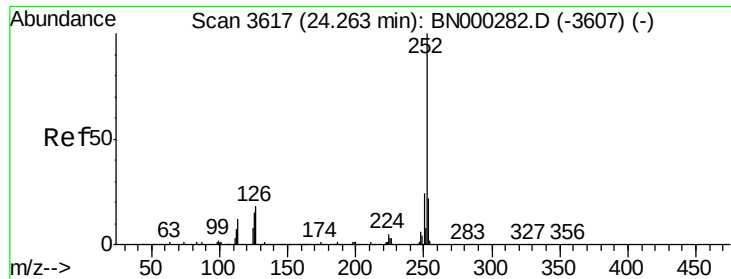
Delta R.T. 0.01 min

Lab File: BN000296.D

Acq: 09 Mar 2018 23:28

Tgt Ion:	252	Resp:	214524
Ion Ratio	Lower	Upper	
252	100		
253	23.7	18.0	27.0
125	35.9	8.0	12.0#





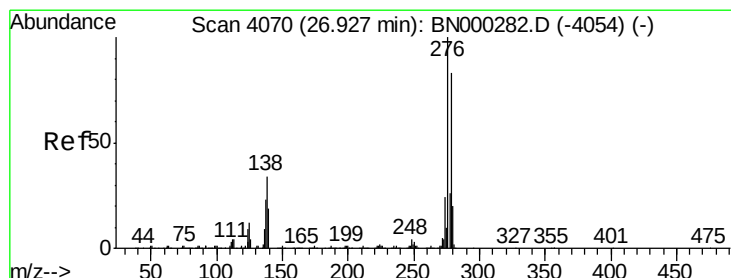
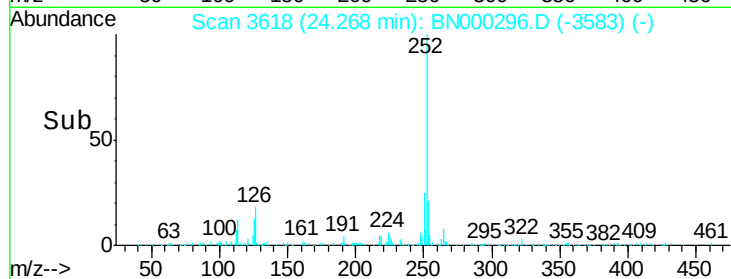
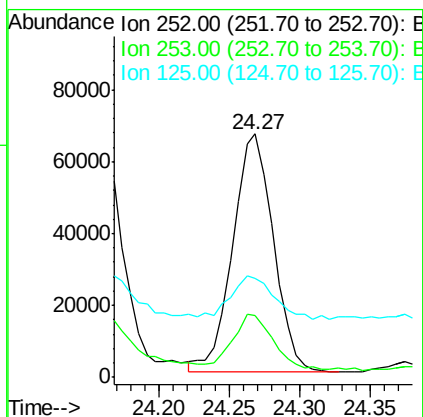
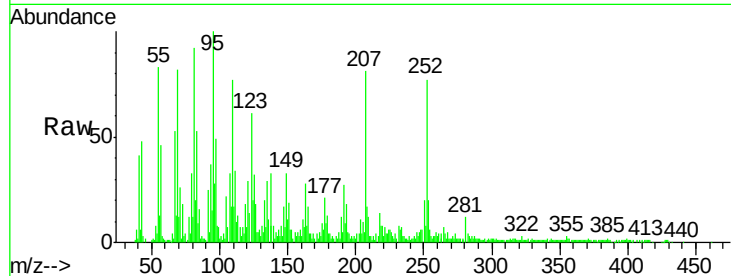
#26
Benzo(a)pyrene
Concen: 1.507 ng/ul
RT: 24.27 min Scan# 3618
Delta R.T. 0.01 min
Lab File: BN000296.D
Acq: 09 Mar 2018 23:28

Instrument :
BNA_N
ClientSampled :
DAMA4

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.3	17.2	25.8
125	40.9	8.2	12.4#

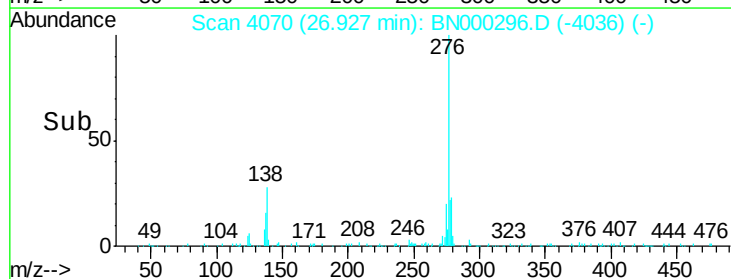
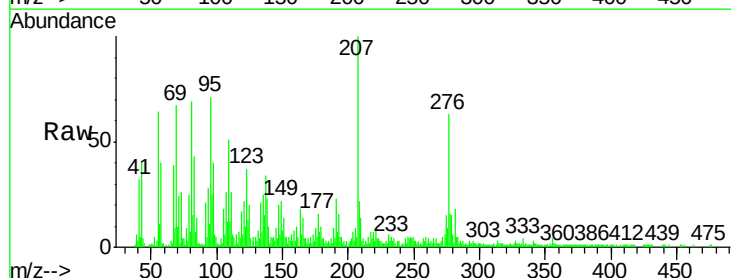
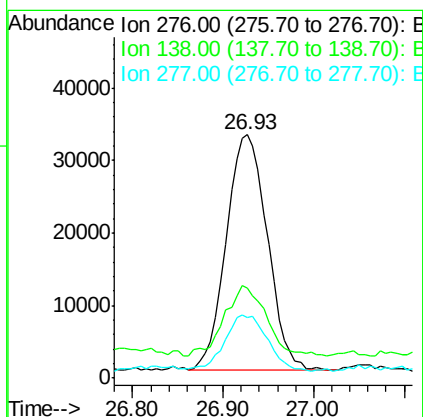
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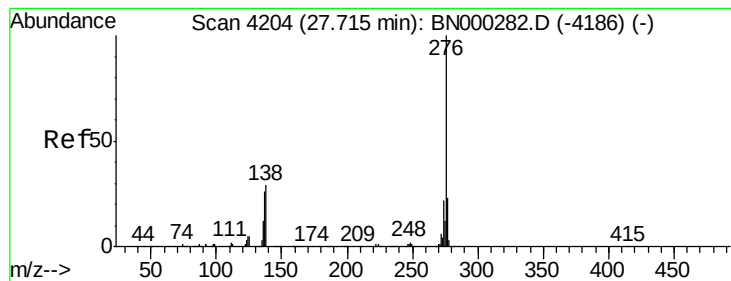
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#27
Indeno(1,2,3-cd)pyrene
Concen: 1.072 ng/ul
RT: 26.93 min Scan# 4070
Delta R.T. -0.00 min
Lab File: BN000296.D
Acq: 09 Mar 2018 23:28

Tgt Ion	Ratio	Lower	Upper
276	100		
138	37.2	14.4	21.6#
277	25.0	18.0	27.0





#29

Benzo(a,h,i)perylene

Concen: 1.536 ng/ul

RT: 27.71 min Scan# 4204

Delta R.T. -0.00 min

Lab File: BN000296.D

Acq: 09 Mar 2018 23:28

Instrument :

BNA_N

ClientSampleId :

DAMA4

Tot Ion:	276	Resp:	122750
Ion Ratio	Lower	Upper	
276	100		
138	38.4	15.3	22.9#
277	25.1	19.0	28.4

Manual Integrations
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