

Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
 Data File : BN000903.D
 Acq On : 25 Apr 2018 22:08
 Operator : JU/SJ
 Sample : J2485-06MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAS30MSD

Manual Integrations
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Quant Time: Apr 26 08:22:17 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 26 07:55:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	139146	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	577652	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	287308	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	584762	20.00	ng/ul	0.00
17) Chrysene-d12	21.20	240	560282	20.00	ng/ul	-0.01
22) Perylene-d12	23.39	264	580551	20.00	ng/ul	-0.02
System Monitoring Compounds						
7) Acenaphthylene-d8	13.94	160	976964	35.41	ng/ul	0.00
10) Fluorene-d10	15.25	176	676669	36.74	ng/ul	0.00
14) Anthracene-d10	17.10	188	985029	36.84	ng/ul	0.00
18) Pyrene-d10	19.40	212	1040851	36.26	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.26	264	1111889	40.54	ng/ul	-0.02
Target Compounds				Ovalue		
9) Acenaphthene	14.32	153	727007	38.529	ng/ul	95
13) Phenanthrene	17.04	178	59084	1.853	ng/ul	99
16) Fluoranthene	19.06	202	159593	4.932	ng/ul#	94
19) Pyrene	19.43	202	1512634	42.032	ng/ul#	91
20) Benzo(a)anthracene	21.19	228	87078m	2.600	ng/ul	
21) Chrysene	21.24	228	90972m	2.890	ng/ul	
23) Benzo(b)fluoranthene	22.74	252	130336m	3.950	ng/ul	
24) Benzo(k)fluoranthene	22.78	252	43719m	1.354	ng/ul	
26) Benzo(a)pyrene	23.30	252	80328	2.548	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.56	276	62306	1.636	ng/ul#	82
29) Benzo(g,h,i)perylene	26.23	276	52735	1.656	ng/ul#	91

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

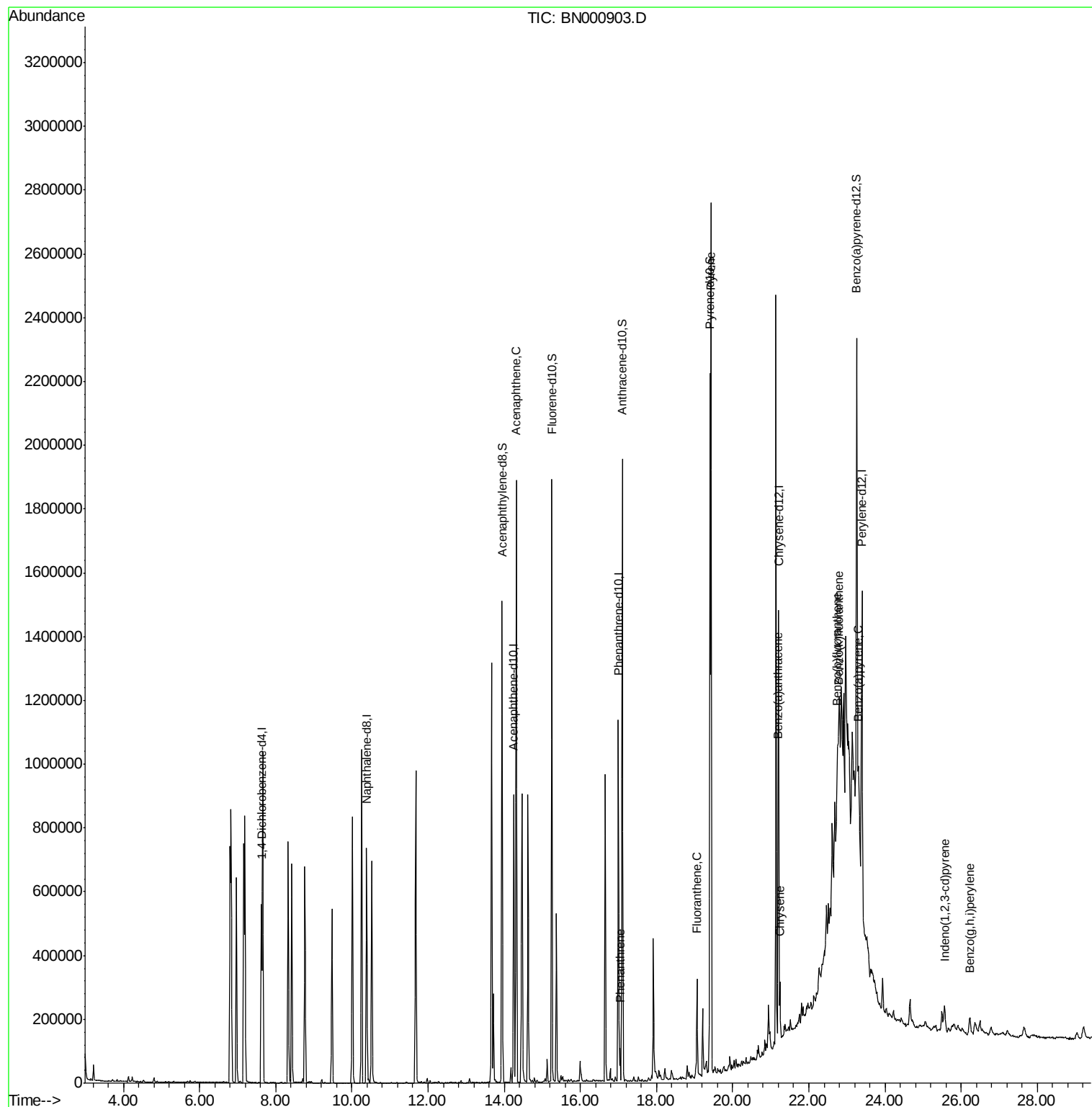
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
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Misc :
ALS Vial : 13 Sample Multiplier: 1

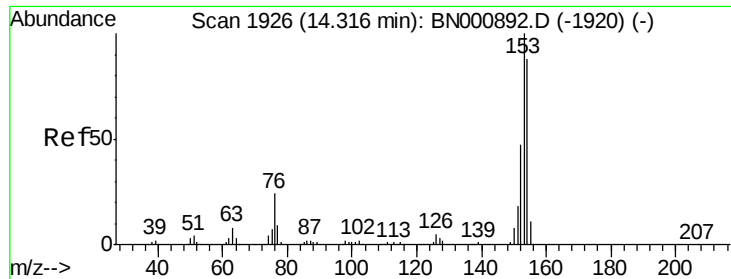
Instrument :
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Quant Time: Apr 26 08:22:17 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 26 07:55:11 2018
Response via : Initial Calibration





#9

Acenaphthene

Concen: 38.529 ng/ul

RT: 14.32 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BN000903.D

Acq: 25 Apr 2018 22:08

Instrument :

BNA_N

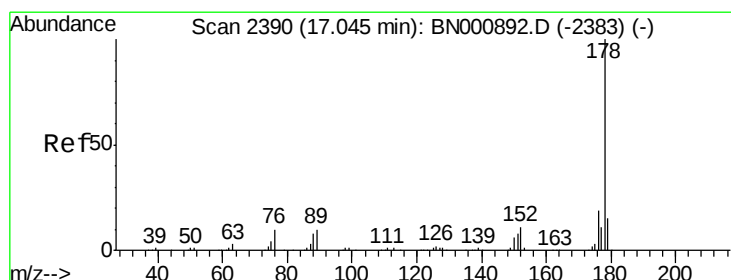
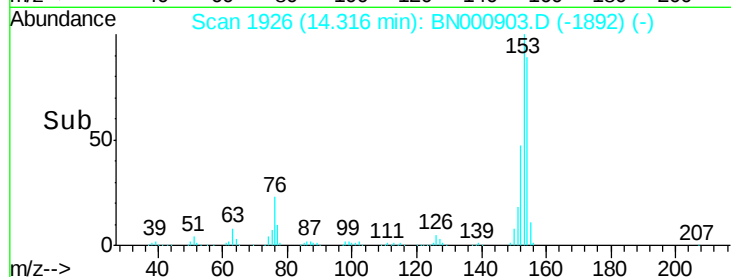
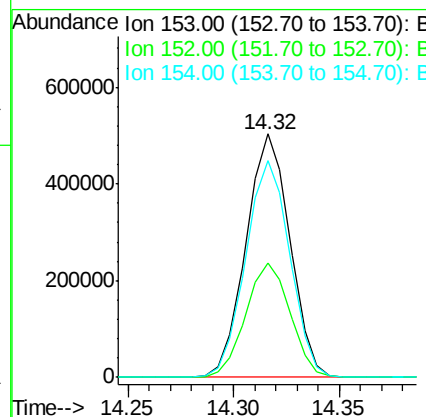
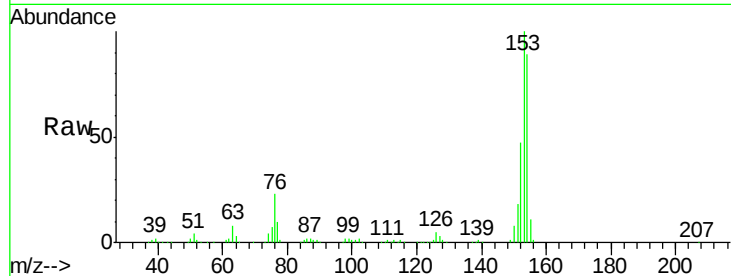
ClientSampleId :

DAS30MSD

Tot Ion:	153	Resp:	727007
Ion Ratio	Lower	Upper	
153	100		
152	47.1	39.0	58.6
154	89.1	66.8	100.2

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#13

Phenanthrene

Concen: 1.853 ng/ul

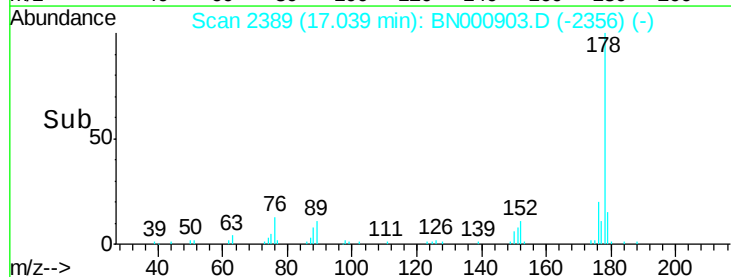
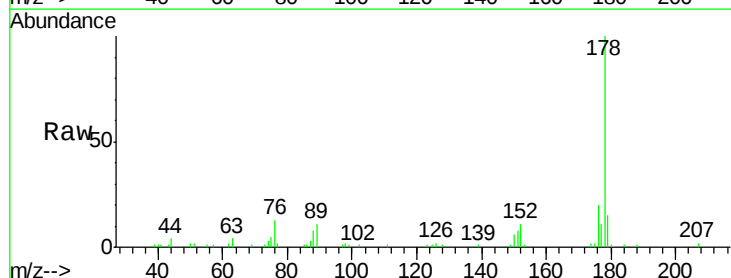
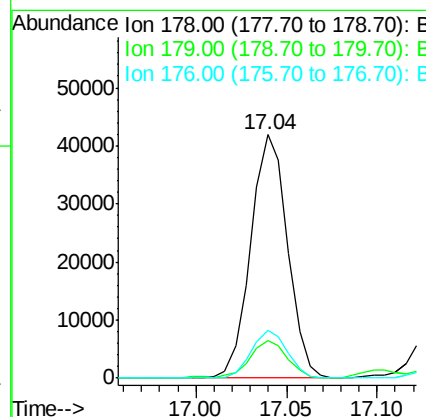
RT: 17.04 min Scan# 2389

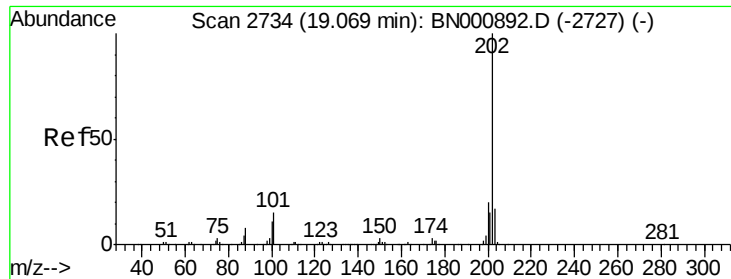
Delta R.T. -0.01 min

Lab File: BN000903.D

Acq: 25 Apr 2018 22:08

Tgt Ion:	178	Resp:	59084
Ion Ratio	Lower	Upper	
178	100		
179	15.5	12.3	18.5
176	19.8	15.1	22.7





#16

Fluoranthene

Concen: 4.932 ng/ul

RT: 19.06 min Scan# 2733

Delta R.T. -0.01 min

Lab File: BN000903.D

Acq: 25 Apr 2018 22:08

Instrument :

BNA_N

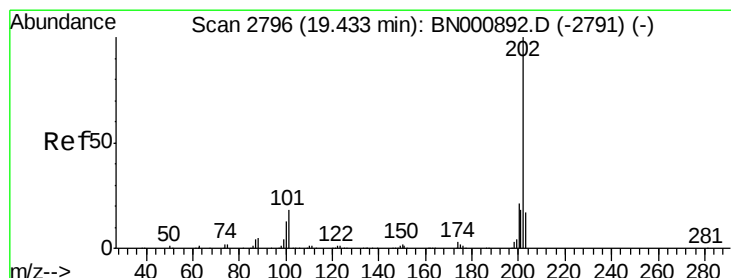
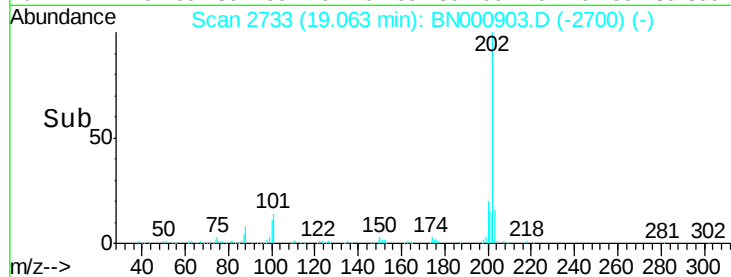
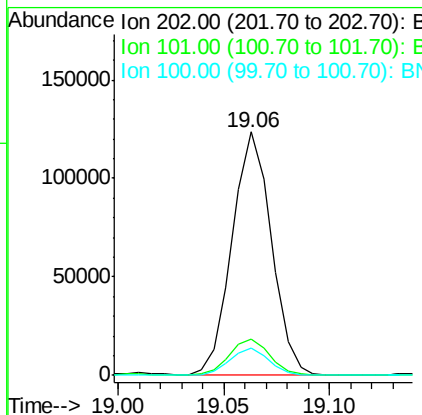
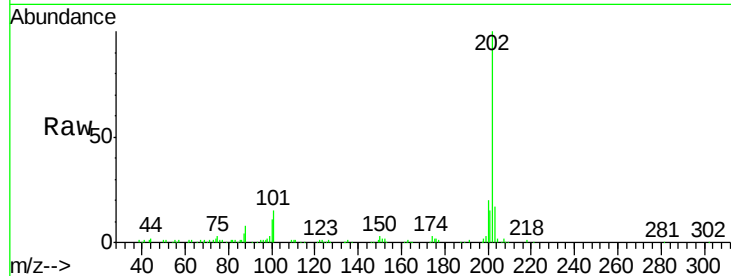
ClientSampleId :

DAS30MSD

Tot Ion:	202	Resp:	159593
Ion Ratio	Lower	Upper	
202	100		
101	14.7	9.9	14.9
100	11.3	7.4	11.0#

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#19

Pyrene

Concen: 42.032 ng/ul

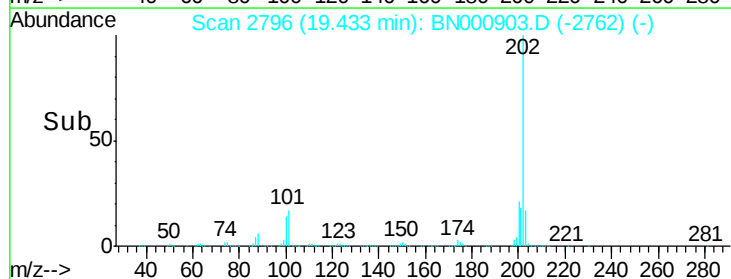
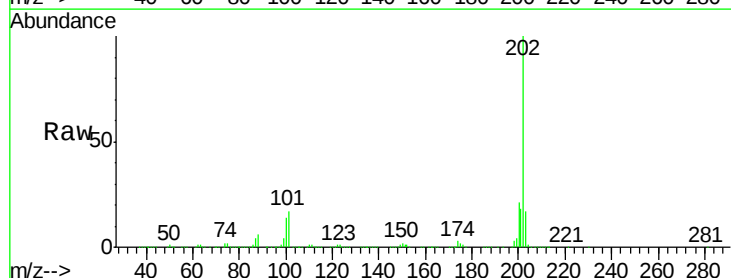
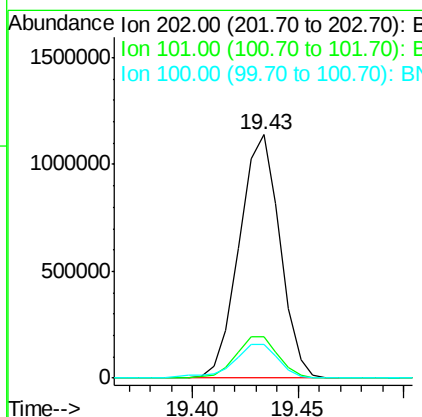
RT: 19.43 min Scan# 2796

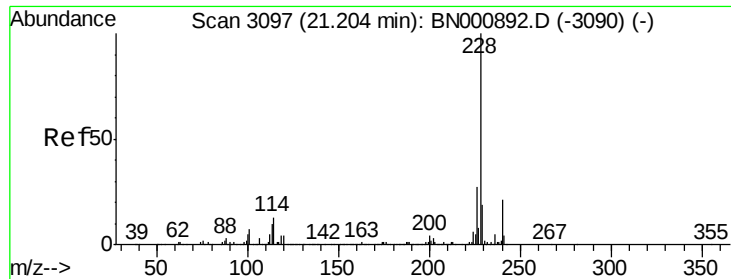
Delta R.T. -0.00 min

Lab File: BN000903.D

Acq: 25 Apr 2018 22:08

Tgt Ion:	202	Resp:	1512634
Ion Ratio	Lower	Upper	
202	100		
101	17.0	11.0	16.4#
100	13.9	8.1	12.1#





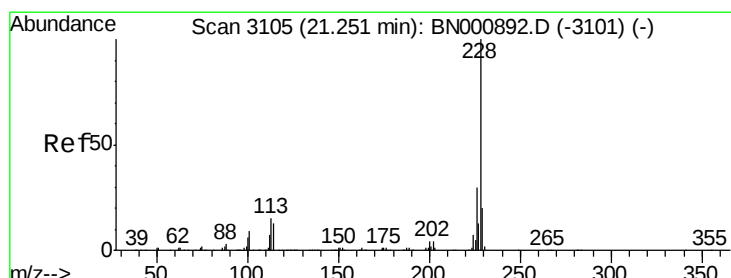
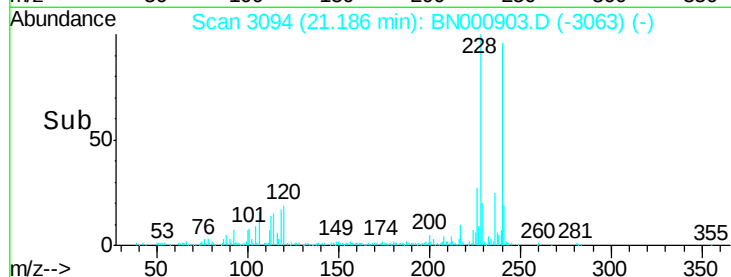
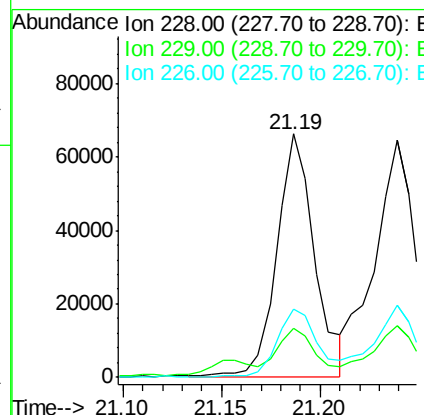
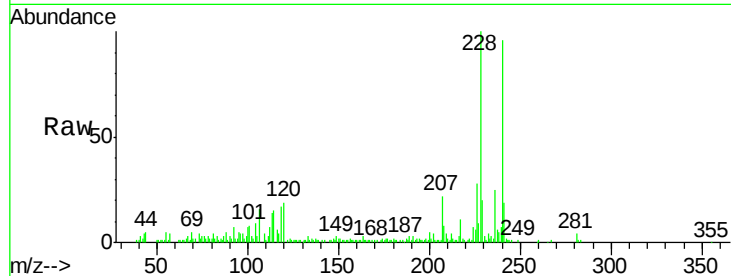
#20
Benzo(a)anthracene
Concen: 2.600 ng/ul m
RT: 21.19 min Scan# 3094
Delta R.T. -0.02 min
Lab File: BN000903.D
Acq: 25 Apr 2018 22:08

Instrument :
BNA_N
ClientSampleId :
DAS30MSD

Tot Ion	Ratio	Lower	Upper
228	100		
229	20.4	15.7	23.5
226	27.8	21.1	31.7

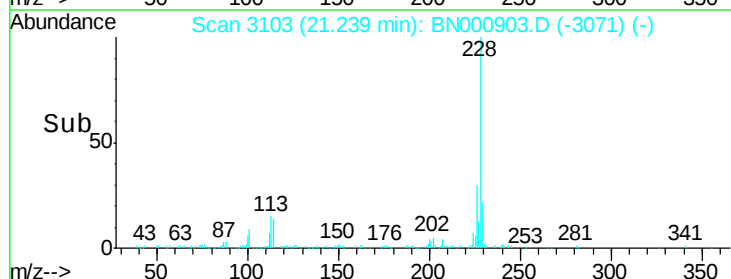
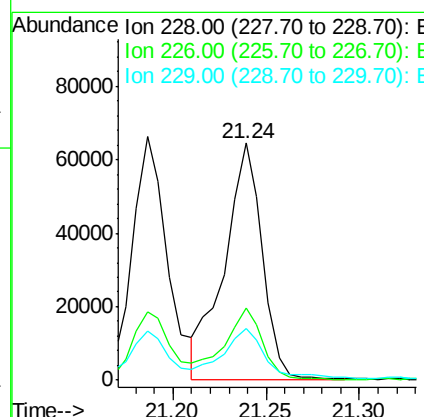
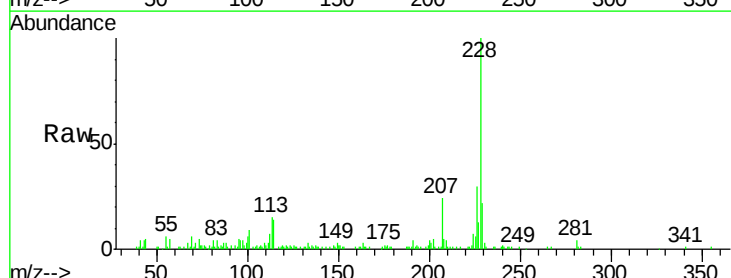
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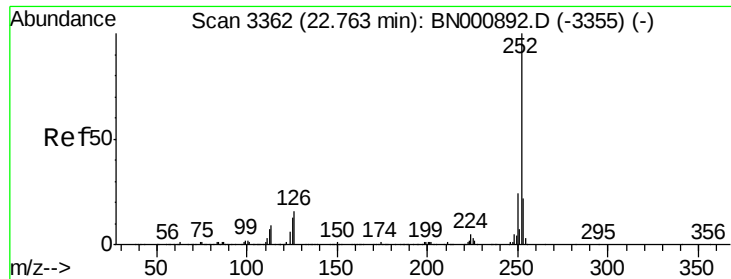
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#21
Chrysene
Concen: 2.890 ng/ul m
RT: 21.24 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BN000903.D
Acq: 25 Apr 2018 22:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.5	36.7
229	22.0	15.8	23.8





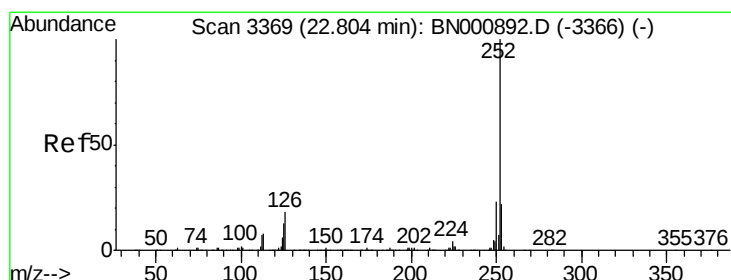
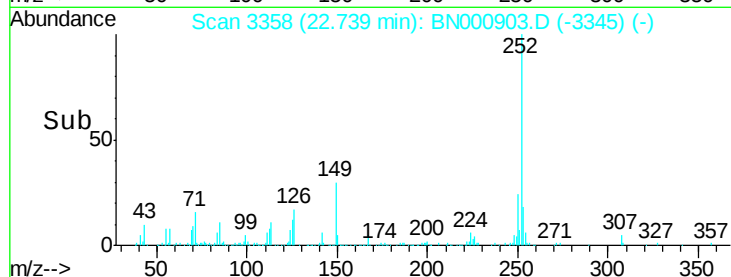
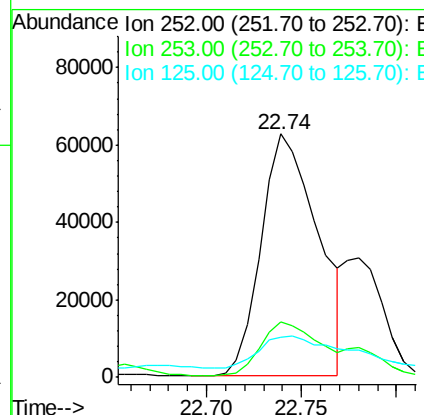
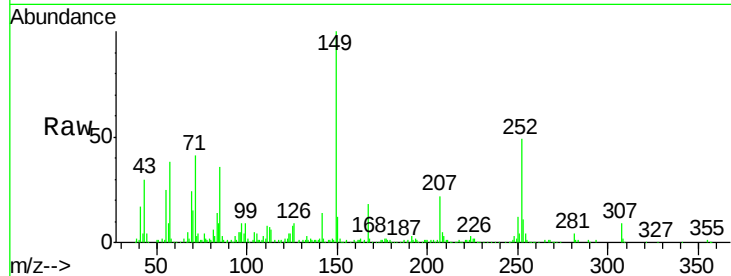
#23
Benzo(b)fluoranthene
Concen: 3.950 ng/ul m
RT: 22.74 min Scan# 3358
Delta R.T. -0.02 min
Lab File: BN000903.D
Acq: 25 Apr 2018 22:08

Instrument :
BNA_N
ClientSampleId :
DAS30MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.0	27.0
125	16.4	8.0	12.0

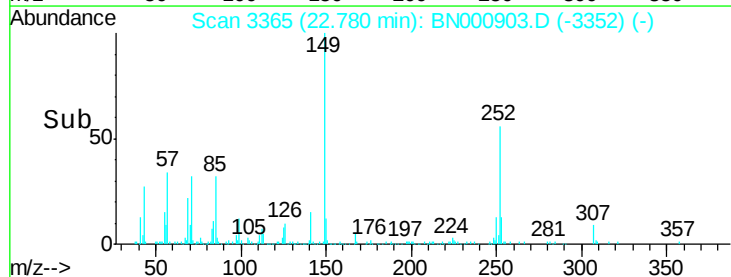
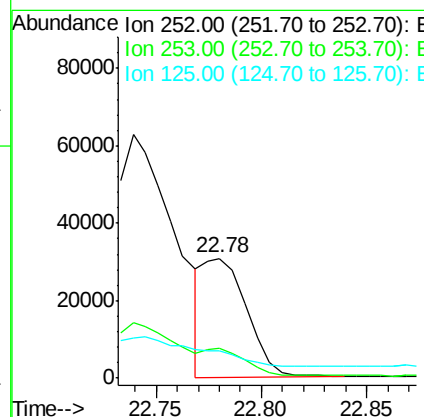
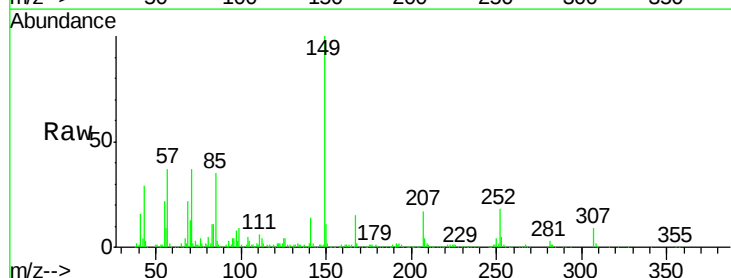
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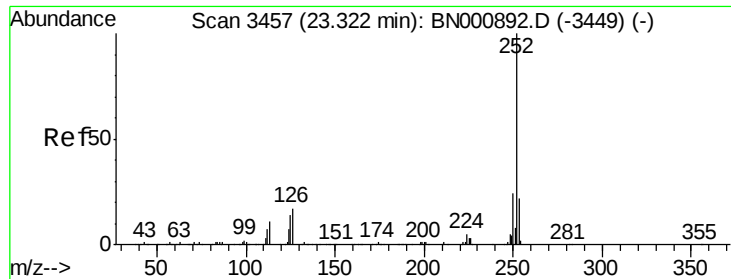
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#24
Benzo(k)fluoranthene
Concen: 1.354 ng/ul m
RT: 22.78 min Scan# 3365
Delta R.T. -0.02 min
Lab File: BN000903.D
Acq: 25 Apr 2018 22:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.1	18.0	27.0
125	22.7	8.1	12.1





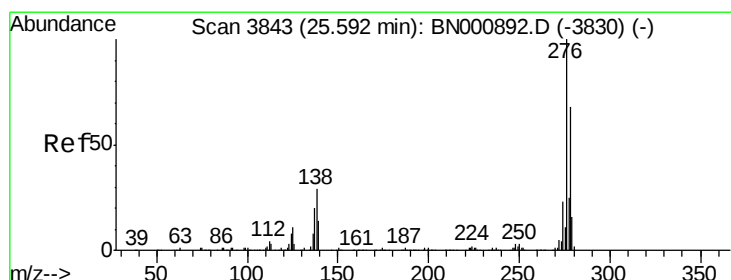
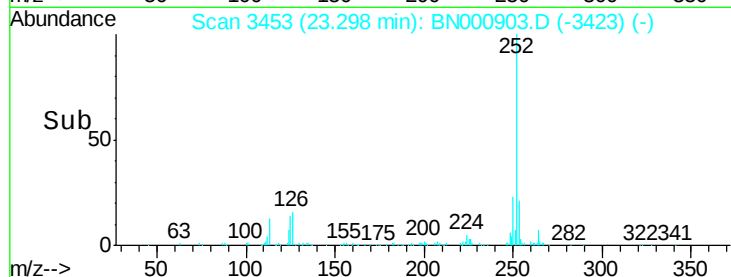
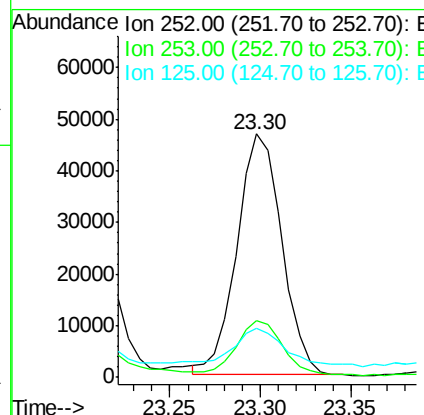
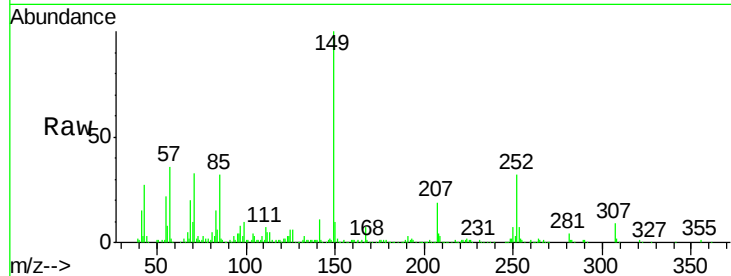
#26
Benzo(a)pyrene
Concen: 2.548 ng/ul
RT: 23.30 min Scan# 3453
Delta R.T. -0.02 min
Lab File: BN000903.D
Acq: 25 Apr 2018 22:08

Instrument :
BNA_N
ClientSampleId :
DAS30MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.2	25.8
125	20.3	8.2	12.4

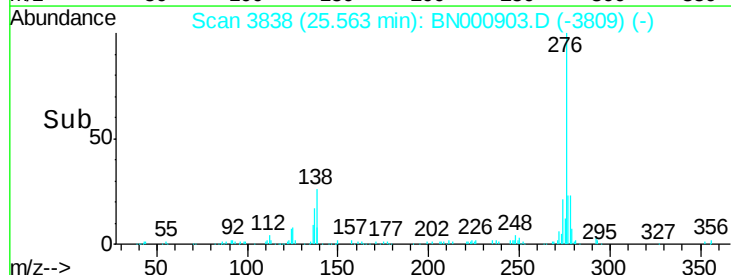
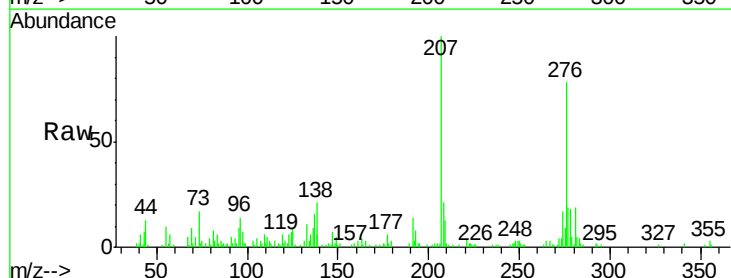
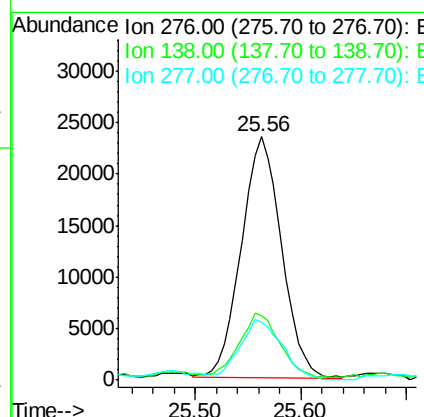
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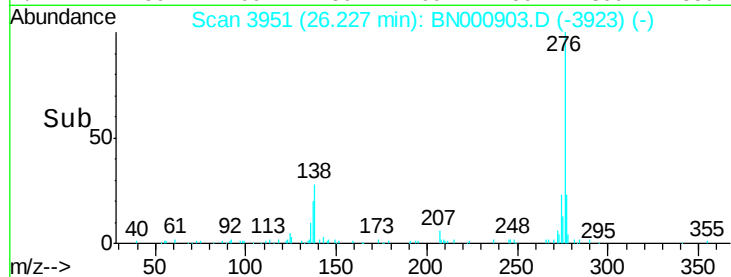
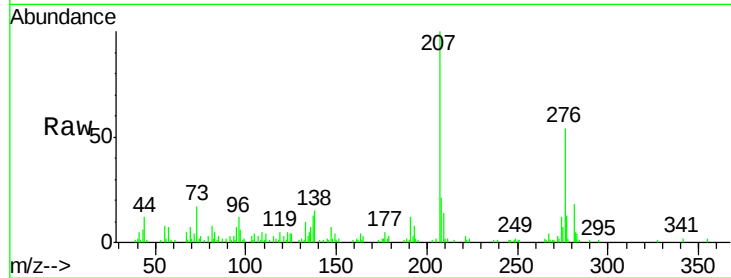
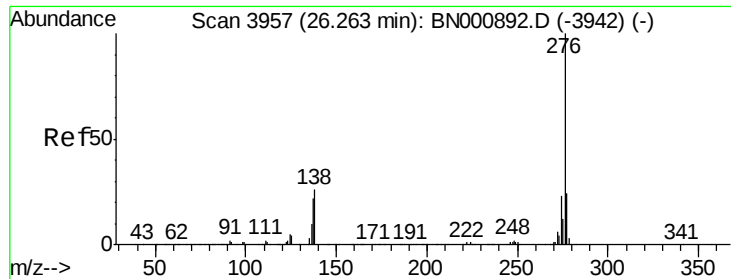
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#27
Indeno(1,2,3-cd)pyrene
Concen: 1.636 ng/ul
RT: 25.56 min Scan# 3838
Delta R.T. -0.03 min
Lab File: BN000903.D
Acq: 25 Apr 2018 22:08

Tgt Ion	Ratio	Lower	Upper
276	100		
138	34.8	14.4	21.6
277	23.9	18.0	27.0





#29

Benzo(a,h,i)perylene

Concen: 1.656 ng/ul

RT: 26.23 min Scan# 3951

Delta R.T. -0.04 min

Lab File: BN000903.D

Acq: 25 Apr 2018 22:08

Tot Ion:	276	Resp:	52735
Ion Ratio	Lower	Upper	
276	100		
138	28.3	15.3	22.9#
277	23.5	19.0	28.4

Instrument :

BNA_N

ClientSampleId :

DAS30MSD

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