

Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
 Data File : BN000901.D
 Acq On : 25 Apr 2018 20:59
 Operator : JU/SJ
 Sample : J2485-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAS30

Manual Integrations
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Quant Time: Apr 26 08:17:58 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	126474	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	528176	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	263976	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	527880	20.00	ng/ul	0.00
17) Chrysene-d12	21.20	240	518576	20.00	ng/ul	-0.01
22) Perylene-d12	23.39	264	545307	20.00	ng/ul	-0.02
System Monitoring Compounds						
7) Acenaphthylene-d8	13.94	160	919594	36.27	ng/ul	0.00
10) Fluorene-d10	15.25	176	631045	37.29	ng/ul	0.00
14) Anthracene-d10	17.10	188	910887	37.73	ng/ul	0.00
18) Pyrene-d10	19.40	212	962506	36.22	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.26	264	1073933	41.69	ng/ul	-0.02
Target Compounds				Ovalue		
13) Phenanthrene	17.04	178	41345	1.436	ng/ul	98
16) Fluoranthene	19.06	202	103968	3.559	ng/ul	95
19) Pyrene	19.43	202	87068	2.614	ng/ul#	89
20) Benzo(a)anthracene	21.19	228	55096m	1.777	ng/ul	
21) Chrysene	21.24	228	55784m	1.915	ng/ul	
23) Benzo(b)fluoranthene	22.74	252	79725m	2.573	ng/ul	
26) Benzo(a)pyrene	23.30	252	51114	1.726	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.56	276	36275	1.014	ng/ul#	92
29) Benzo(g,h,i)perylene	26.23	276	31679	1.059	ng/ul#	93

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

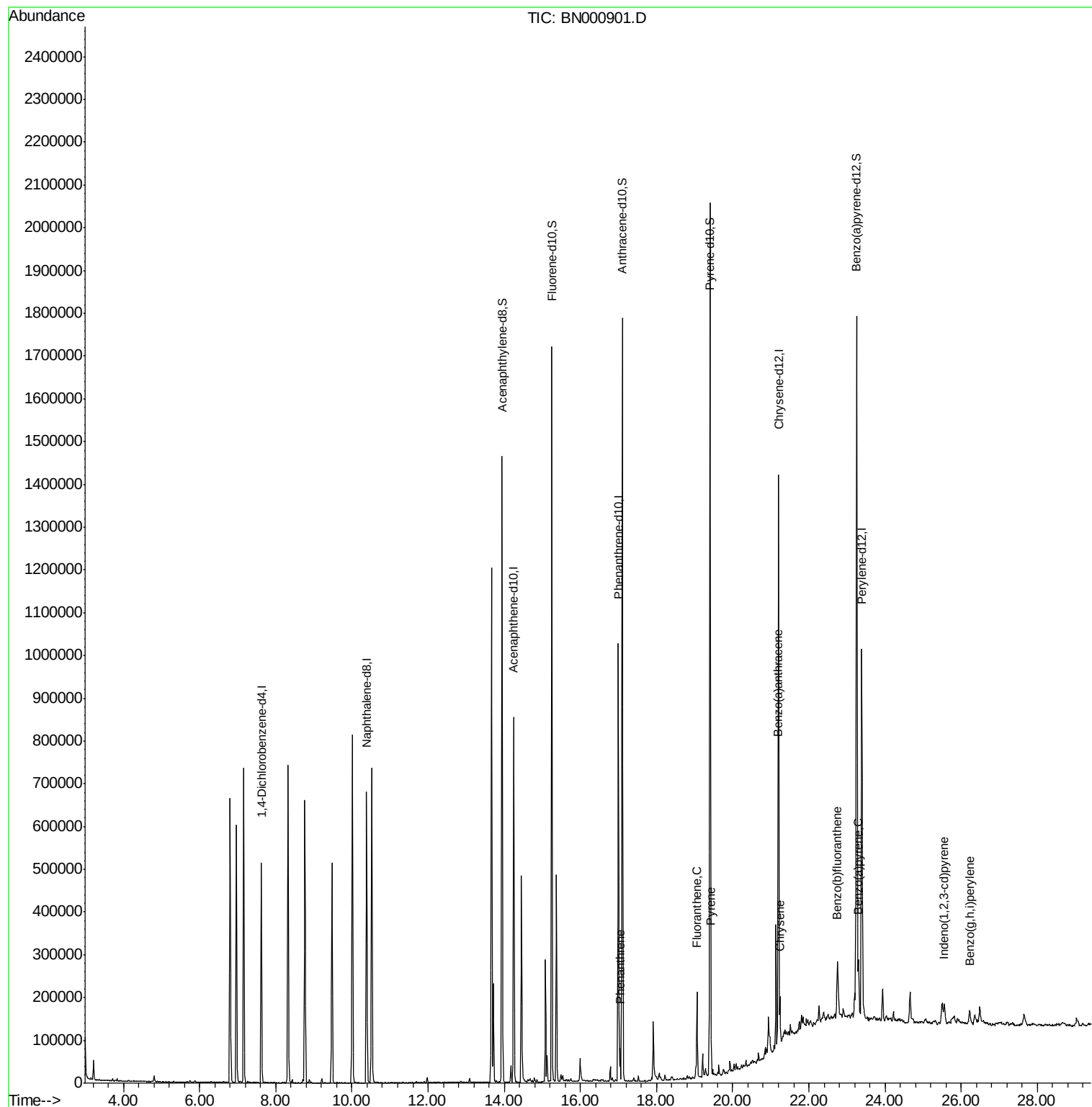
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
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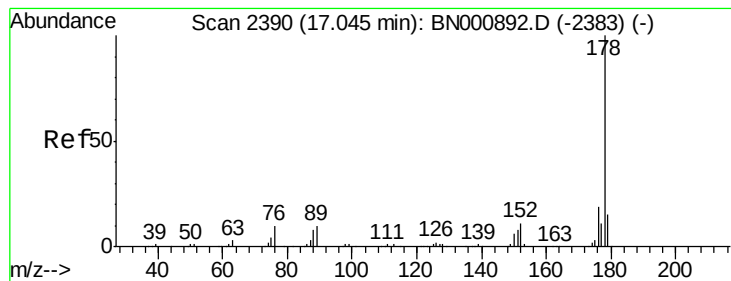
Instrument :
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DAS30

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Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 26 07:55:11 2018
Response via : Initial Calibration





#13

Phenanthrene

Concen: 1.436 ng/ul

RT: 17.04 min Scan# 2389

Delta R.T. -0.01 min

Lab File: BN000901.D

Acq: 25 Apr 2018 20:59

Instrument :

BNA_N

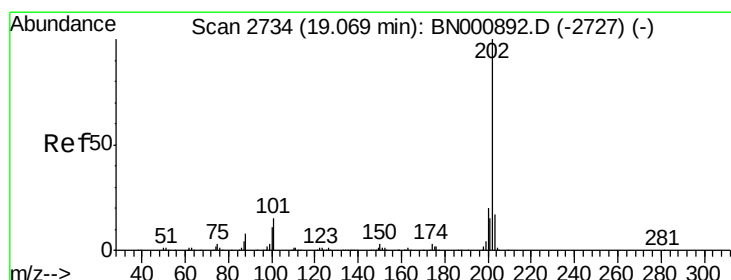
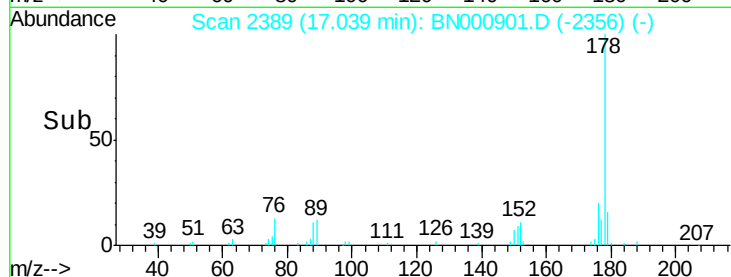
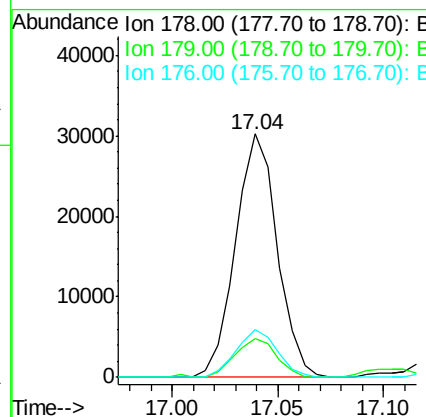
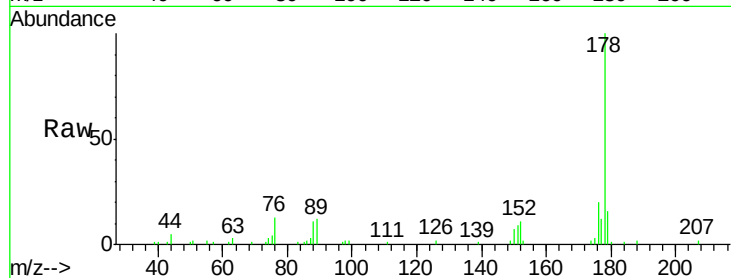
ClientSampled :

DAS30

Tot Ion:	178	Resp:	41345
Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.3	18.5
176	19.8	15.1	22.7

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#16

Fluoranthene

Concen: 3.559 ng/ul

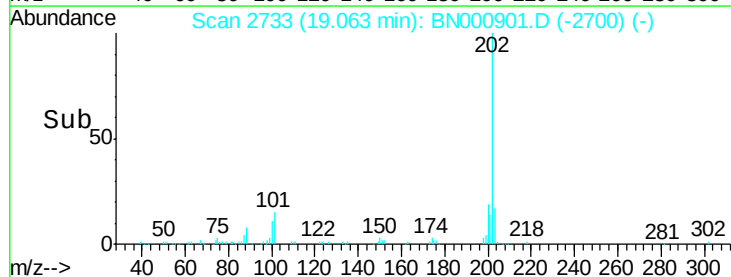
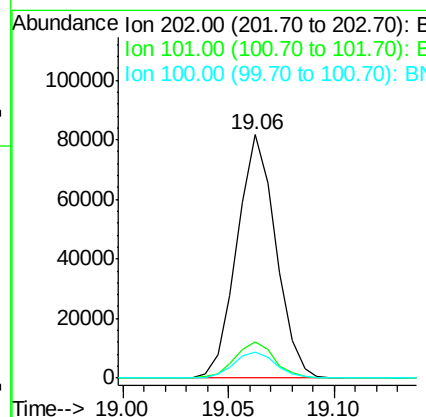
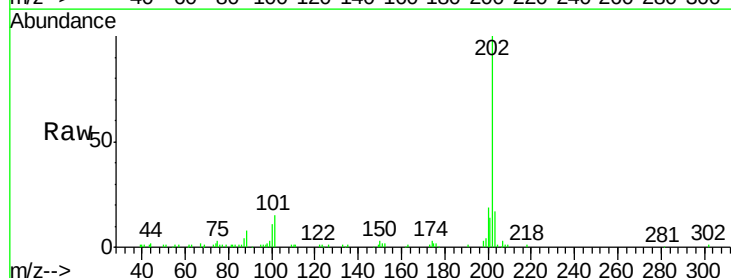
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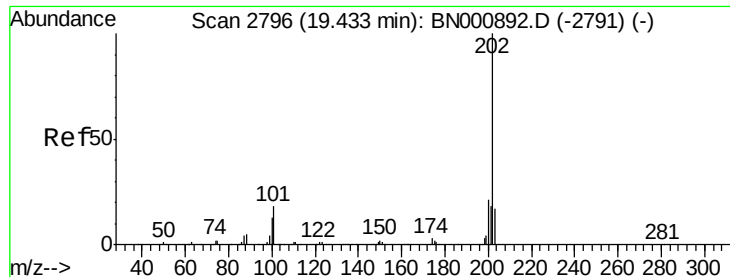
Delta R.T. -0.01 min

Lab File: BN000901.D

Acq: 25 Apr 2018 20:59

Tgt Ion:	202	Resp:	103968
Ion	Ratio	Lower	Upper
202	100		
101	14.8	9.9	14.9
100	10.8	7.4	11.0





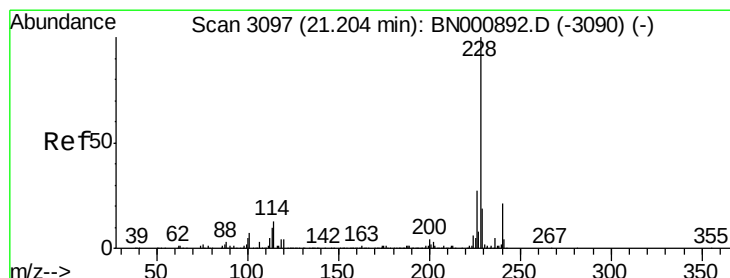
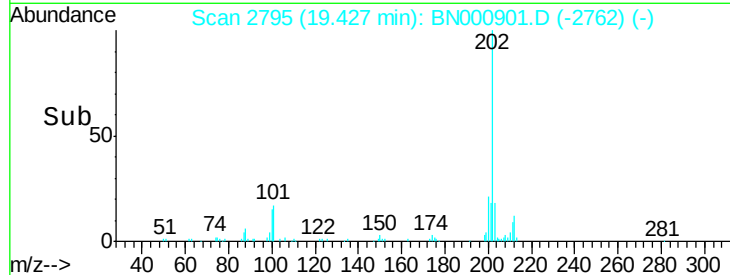
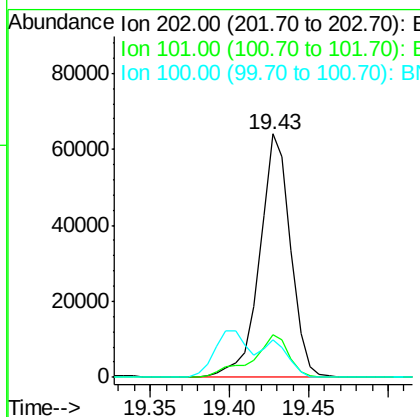
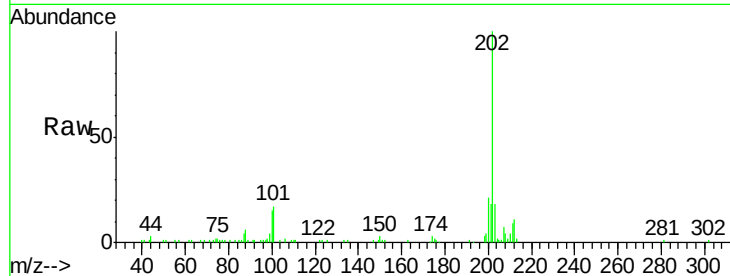
#19
Pvrene
Concen: 2.614 ng/ul
RT: 19.43 min Scan# 2795
Delta R.T. -0.01 min
Lab File: BN000901.D
Acq: 25 Apr 2018 20:59

Instrument :
BNA_N
ClientSampleId :
DAS30

Tot Ion	Ratio	Resp	Lower	Upper
202	100	87068		
101	17.4	11.0	16.4#	
100	15.2	8.1	12.1#	

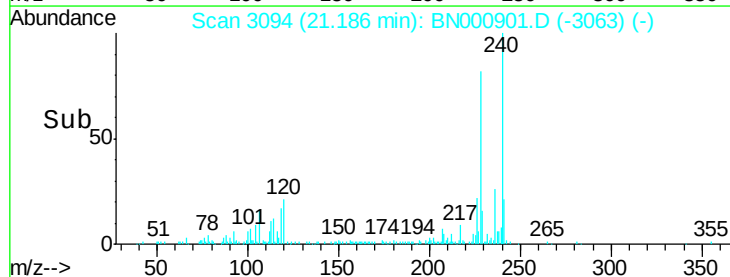
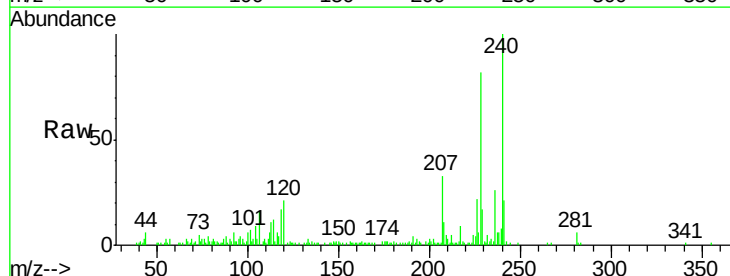
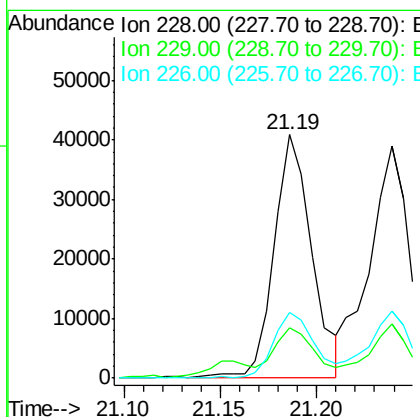
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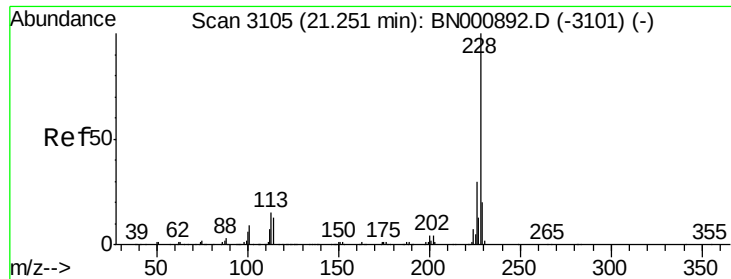
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#20
Benzo(a)anthracene
Concen: 1.777 ng/ul m
RT: 21.19 min Scan# 3094
Delta R.T. -0.02 min
Lab File: BN000901.D
Acq: 25 Apr 2018 20:59

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	55096		
229	20.5	15.7	23.5	
226	26.9	21.1	31.7	





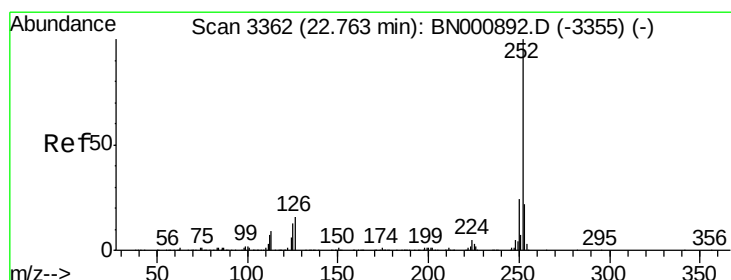
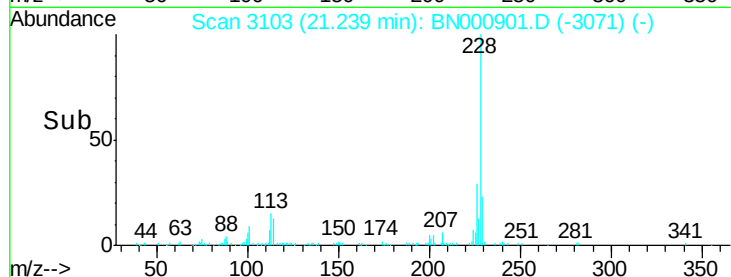
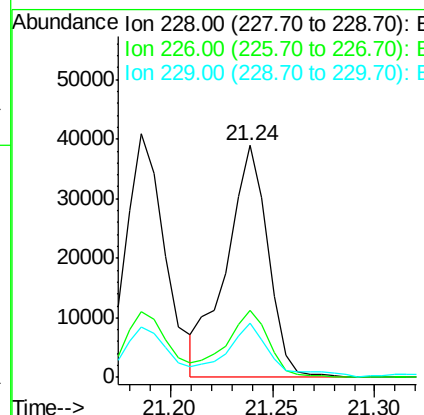
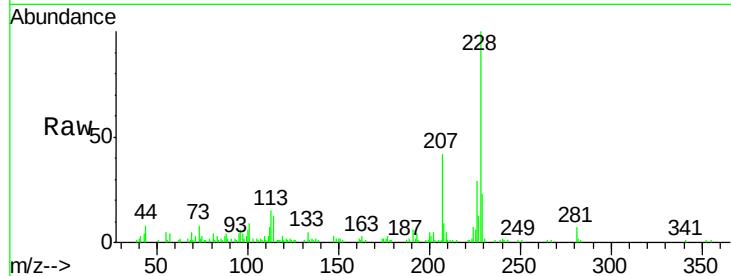
#21
Chrysene
Concen: 1.915 ng/ul m
RT: 21.24 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BN000901.D
Acq: 25 Apr 2018 20:59

Instrument :
BNA_N
ClientSampled :
DAS30

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.7	24.5	36.7
229	23.2	15.8	23.8

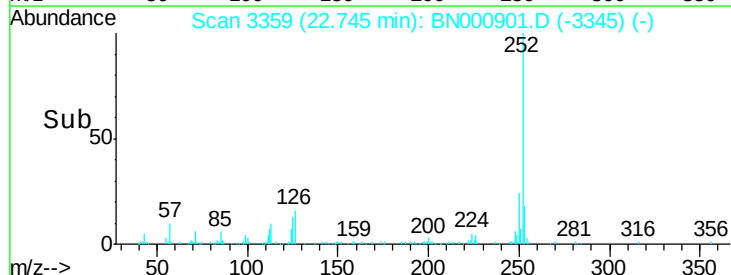
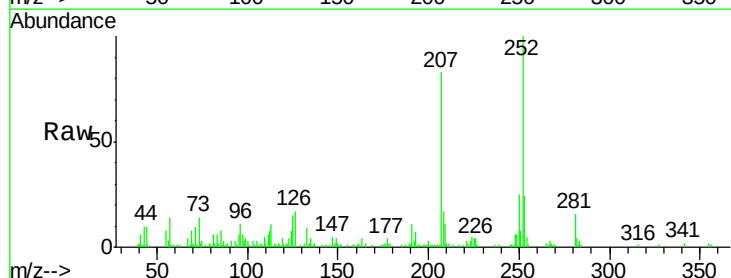
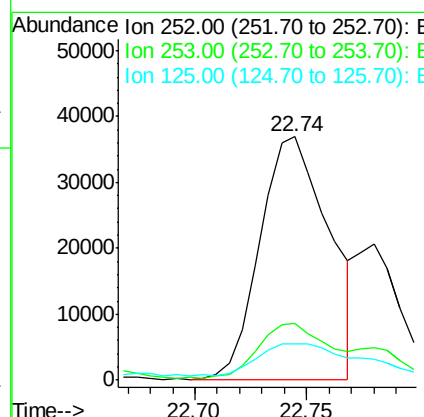
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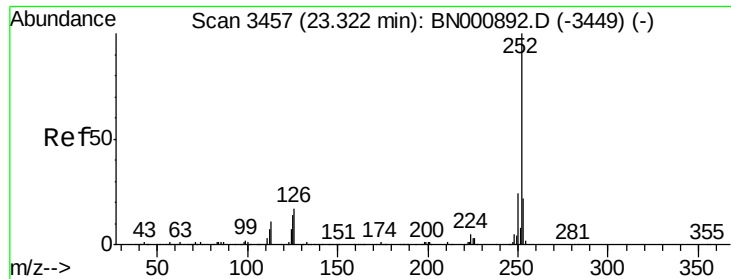
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#23
Benzo(b)fluoranthene
Concen: 2.573 ng/ul m
RT: 22.74 min Scan# 3359
Delta R.T. -0.02 min
Lab File: BN000901.D
Acq: 25 Apr 2018 20:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.0	27.0
125	14.7	8.0	12.0#





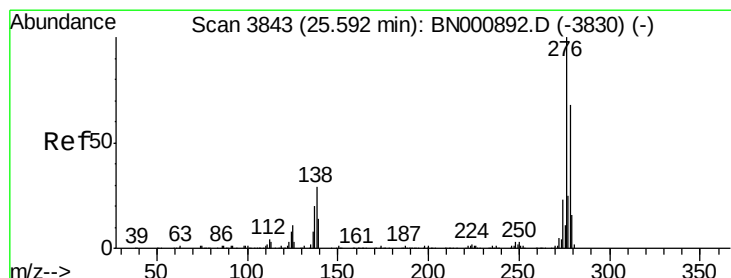
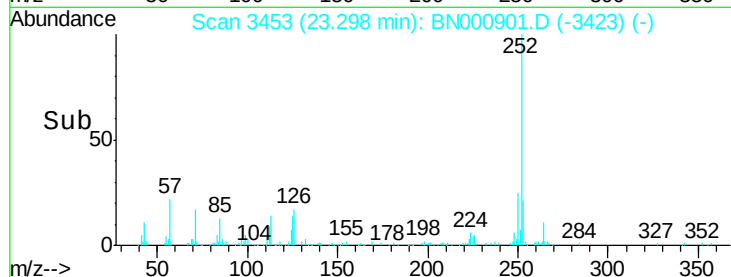
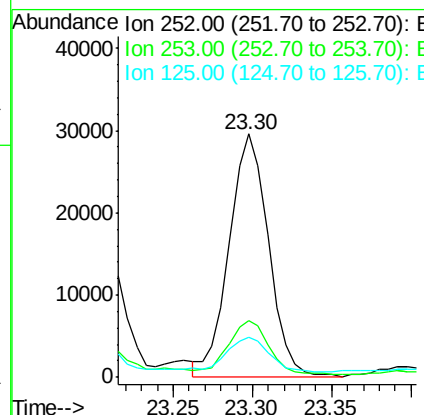
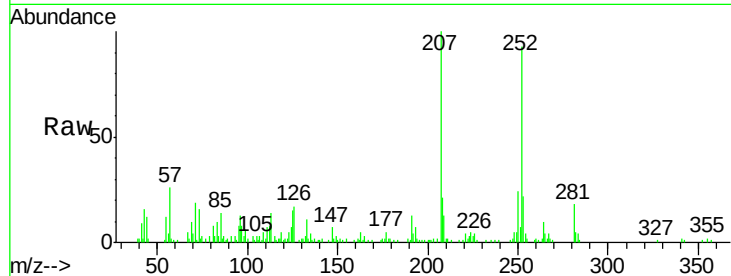
#26
Benzo(a)pyrene
Concen: 1.726 ng/ul
RT: 23.30 min Scan# 3453
Delta R.T. -0.02 min
Lab File: BN000901.D
Acq: 25 Apr 2018 20:59

Instrument :
BNA_N
ClientSampled :
DAS30

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

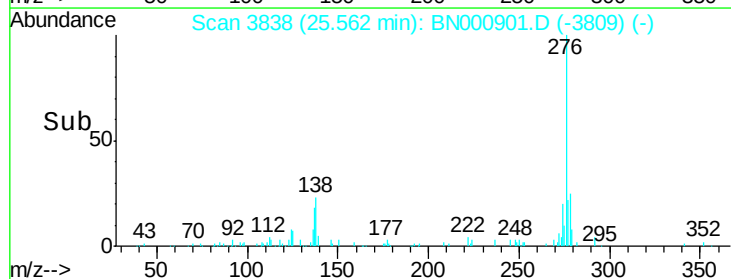
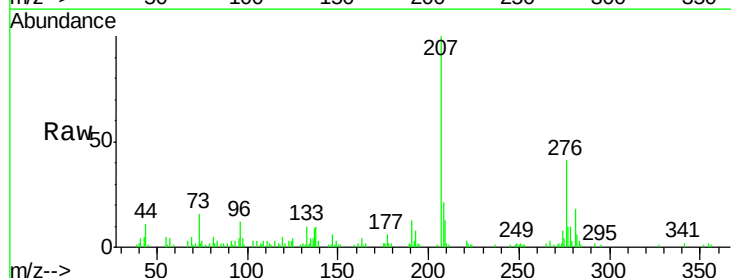
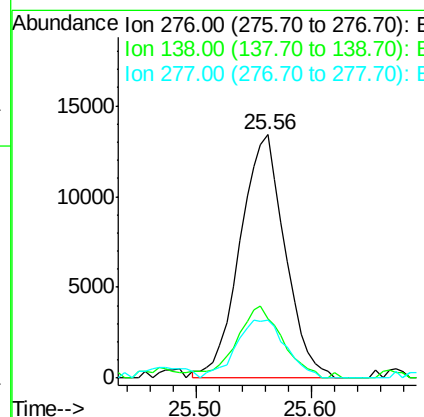
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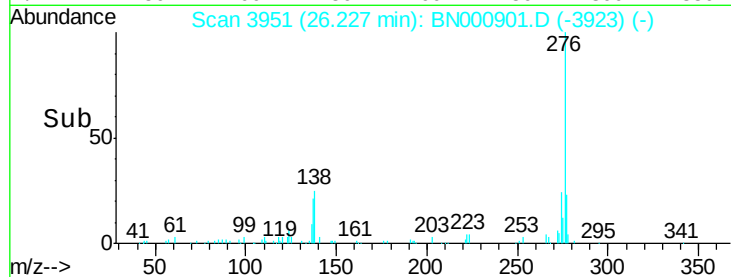
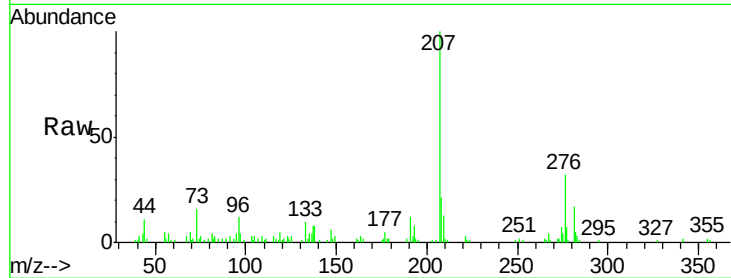
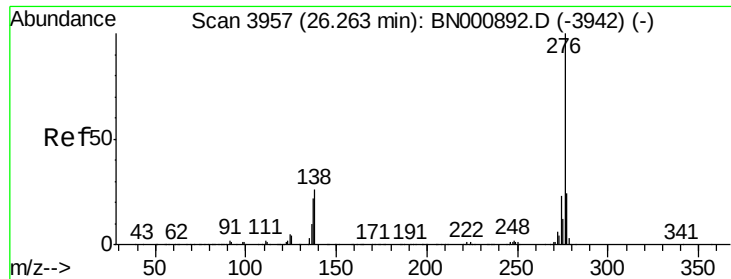
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#27
Indeno(1,2,3-cd)pyrene
Concen: 1.014 ng/ul
RT: 25.56 min Scan# 3838
Delta R.T. -0.03 min
Lab File: BN000901.D
Acq: 25 Apr 2018 20:59

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.4	14.4	21.6
277	24.0	18.0	27.0





#29

Benzo(a,h,i)perylene

Concen: 1.059 ng/ul

RT: 26.23 min Scan# 3951

Delta R.T. -0.04 min

Lab File: BN000901.D

Acq: 25 Apr 2018 20:59

Instrument :

BNA_N

ClientSampleId :

DAS30

Tot Ion:	276	Resp:	31679
Ion Ratio	Lower	Upper	
276	100		
138	25.4	15.3	22.9#
277	22.7	19.0	28.4

Manual Integrations
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