

Data Path : Z:\HPCHEM1\BNA N\DATA\BN042418\
 Data File : BN000866.D
 Acq On : 25 Apr 2018 00:19
 Operator : JU/SJ
 Sample : J2443-20
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DARR7

Manual Integrations
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Quant Time: Apr 25 08:18:33 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 25 07:49:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	184716	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	831689	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	438063	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	886918	20.00	ng/ul	0.00
17) Chrysene-d12	21.20	240	657279	20.00	ng/ul	0.00
22) Perylene-d12	23.39	264	603238	20.00	ng/ul	-0.01
System Monitoring Compounds						
7) Acenaphthylene-d8	13.94	160	1011505	24.04	ng/ul	0.00
10) Fluorene-d10	15.25	176	720576	25.66	ng/ul	0.00
14) Anthracene-d10	17.10	188	982766	24.23	ng/ul	0.00
18) Pyrene-d10	19.40	212	999344	29.67	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.25	264	788706	27.68	ng/ul	-0.02
Target Compounds						
13) Phenanthrene	17.04	178	49887	1.031	ng/ul	Ovalue 100
16) Fluoranthene	19.06	202	104555	2.130	ng/ul#	94
19) Pyrene	19.43	202	85562	2.027	ng/ul#	89
20) Benzo(a)anthracene	21.19	228	51953	1.322	ng/ul	97
21) Chrysene	21.24	228	49235m	1.333	ng/ul	
23) Benzo(b)fluoranthene	22.74	252	74235	2.165	ng/ul#	94
26) Benzo(a)pyrene	23.29	252	43293	1.321	ng/ul#	90
29) Benzo(g,h,i)perylene	26.21	276	35133	1.062	ng/ul#	87

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

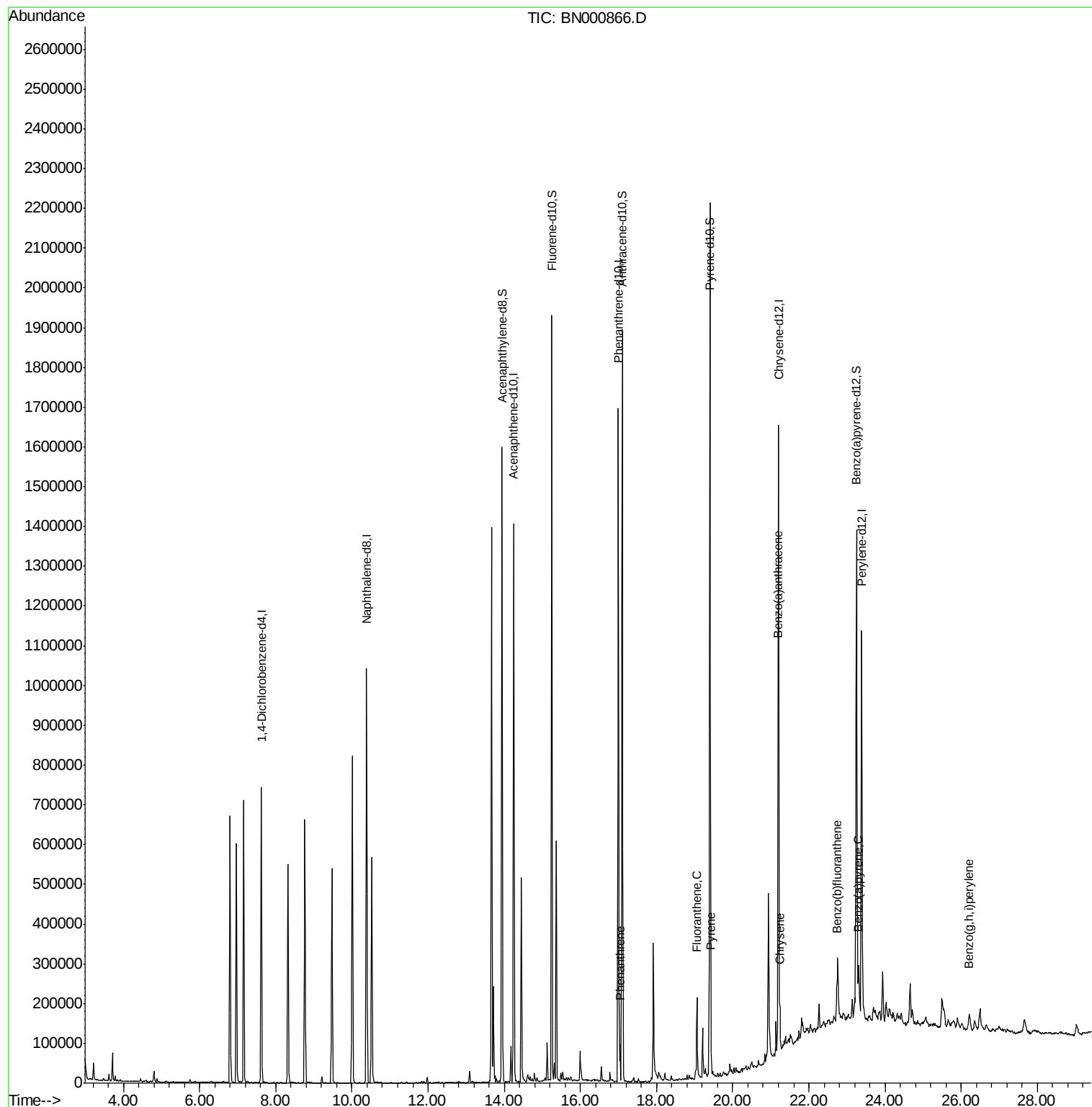
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042418\
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ALS Vial : 26 Sample Multiplier: 1

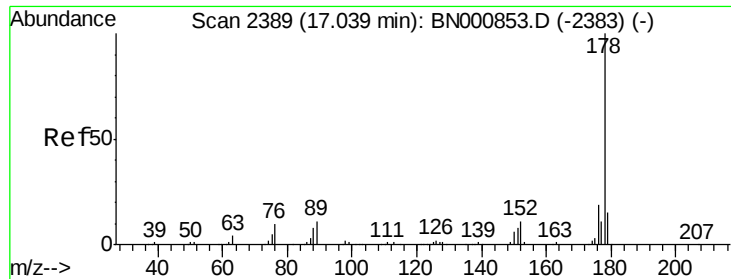
Instrument :
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ClientSampleId :
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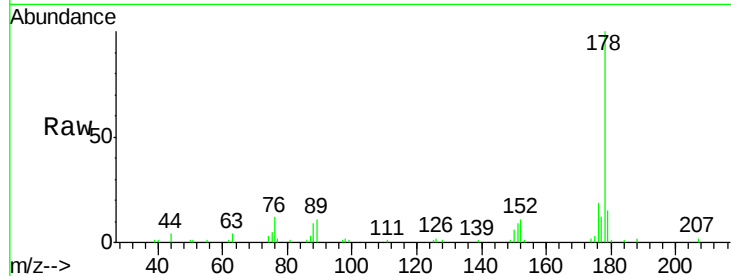
#13
Phenanthrene
Concen: 1.031 ng/ul
RT: 17.04 min Scan# 2389
Delta R.T. -0.00 min
Lab File: BN000866.D
Acq: 25 Apr 2018 00:19

Instrument :
BNA_N
ClientSampled :
DARR7

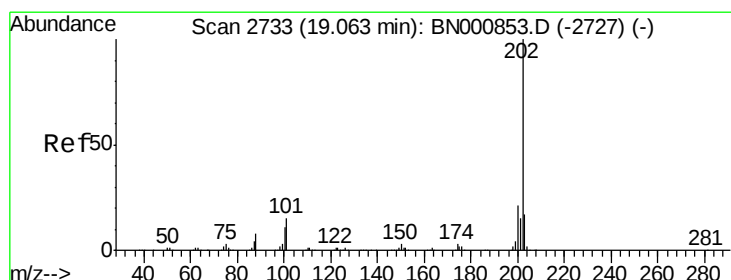
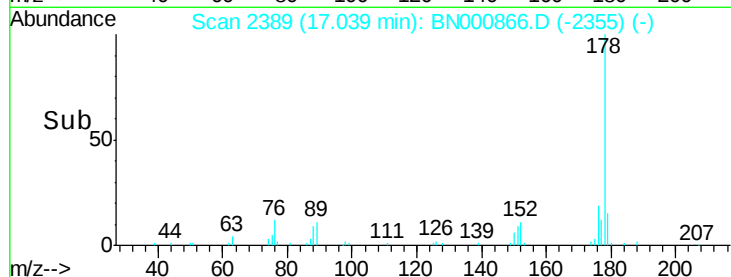
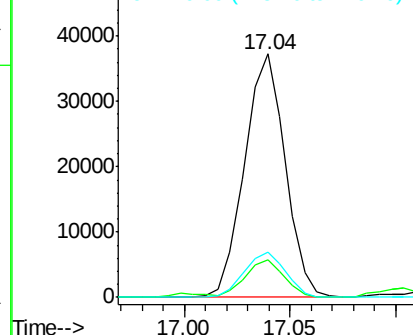
Tot Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.3	18.5
176	18.8	15.1	22.7

Manual Integrations
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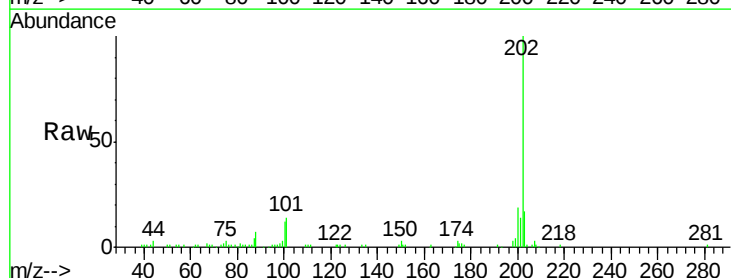


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E

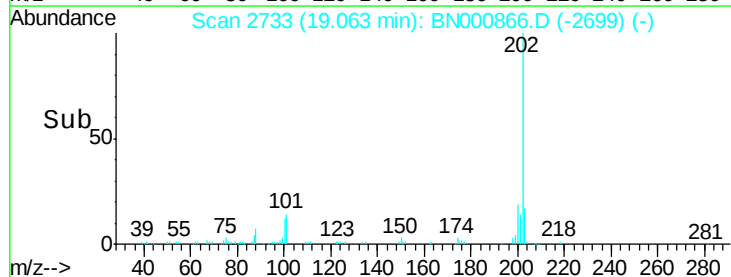
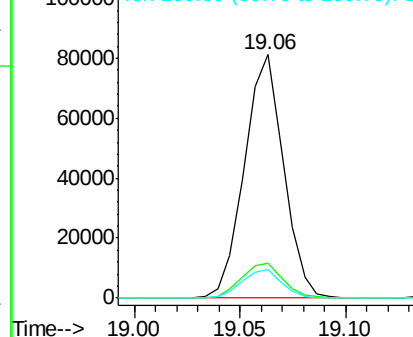


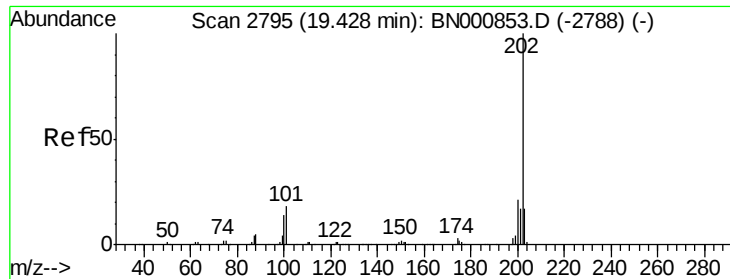
#16
Fluoranthene
Concen: 2.130 ng/ul
RT: 19.06 min Scan# 2733
Delta R.T. -0.00 min
Lab File: BN000866.D
Acq: 25 Apr 2018 00:19

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.4	9.9	14.9
100	11.7	7.4	11.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B





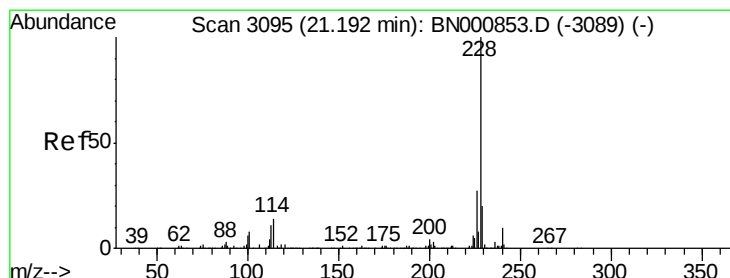
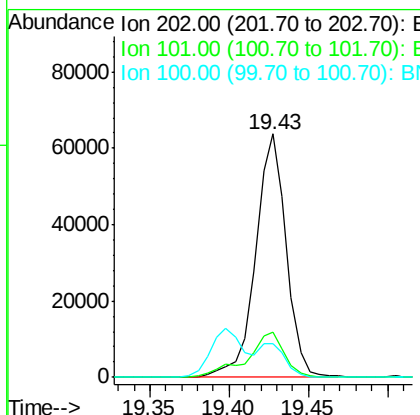
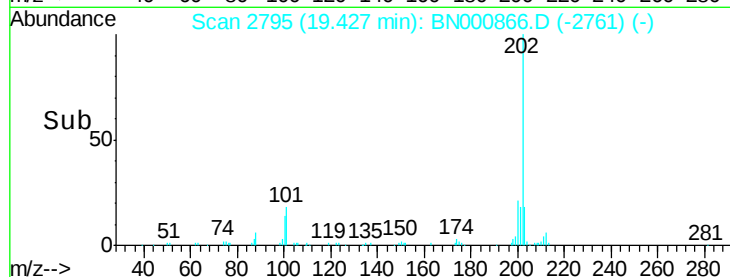
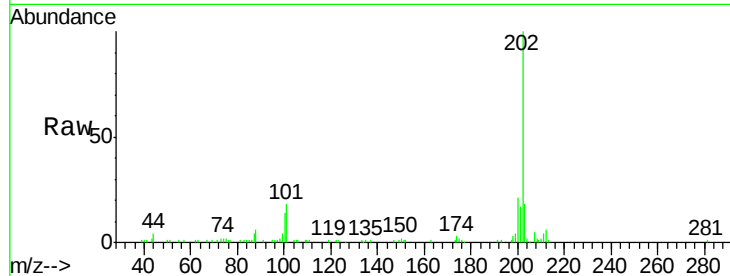
#19
Pvrene
Concen: 2.027 ng/ul
RT: 19.43 min Scan# 2795
Delta R.T. -0.00 min
Lab File: BN000866.D
Acq: 25 Apr 2018 00:19

Instrument :
BNA_N
ClientSampleId :
DARR7

Tot Ion	Ratio	Lower	Upper
202	100		
101	18.4	11.0	16.4#
100	13.7	8.1	12.1#

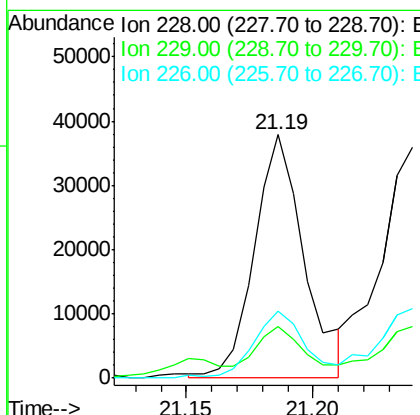
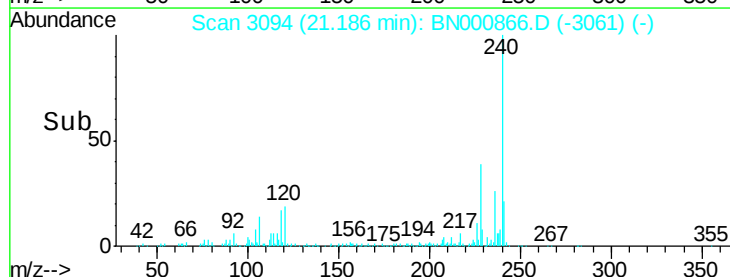
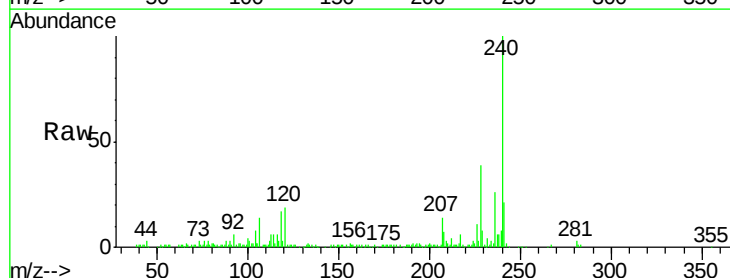
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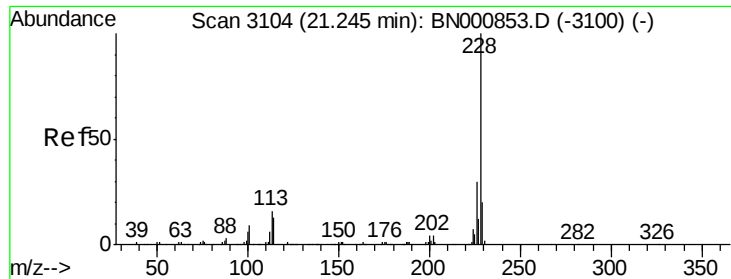
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#20
Benzo(a)anthracene
Concen: 1.322 ng/ul
RT: 21.19 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BN000866.D
Acq: 25 Apr 2018 00:19

Tgt Ion	Ratio	Lower	Upper
228	100		
229	21.0	15.7	23.5
226	27.5	21.1	31.7





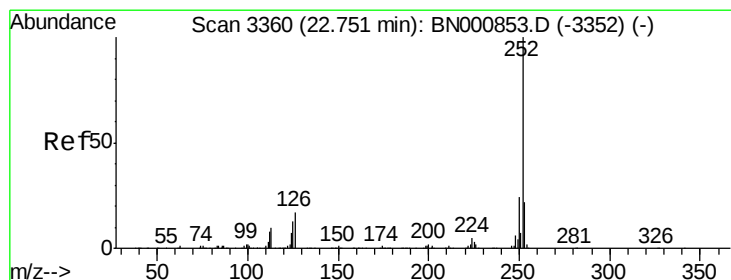
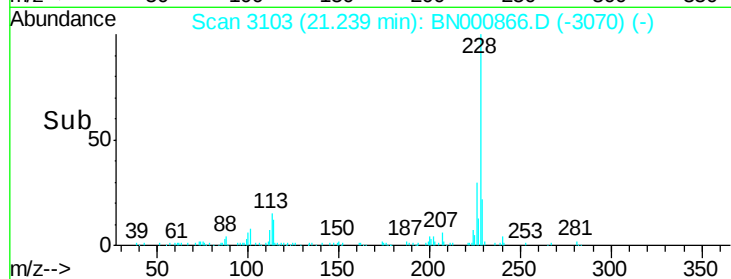
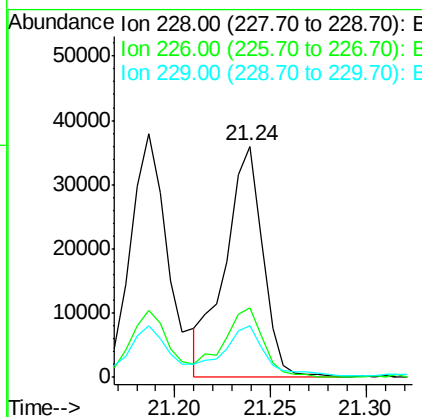
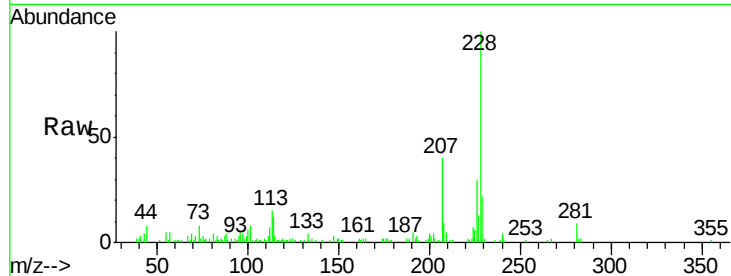
#21
Chrysene
Concen: 1.333 ng/ul m
RT: 21.24 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BN000866.D
Acq: 25 Apr 2018 00:19

Instrument :
BNA_N
ClientSampled :
DARR7

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.5	36.7
229	22.3	15.8	23.8

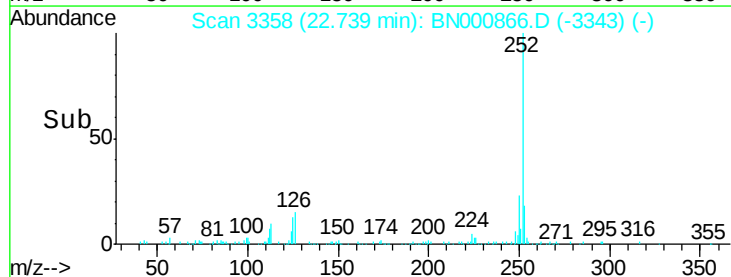
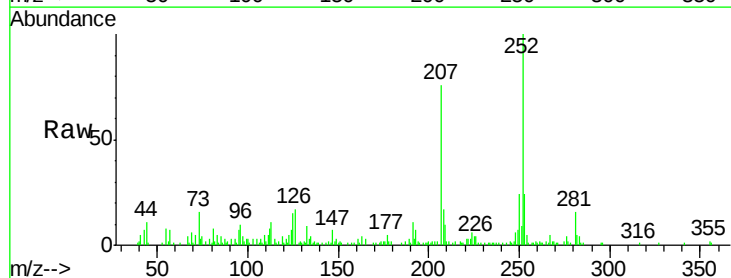
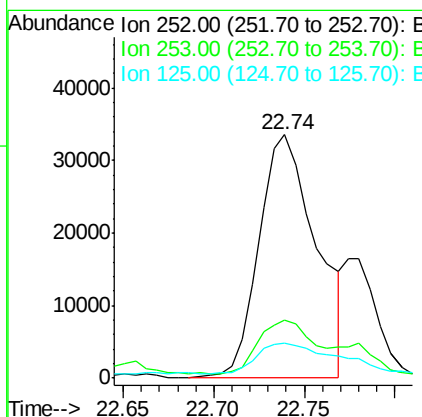
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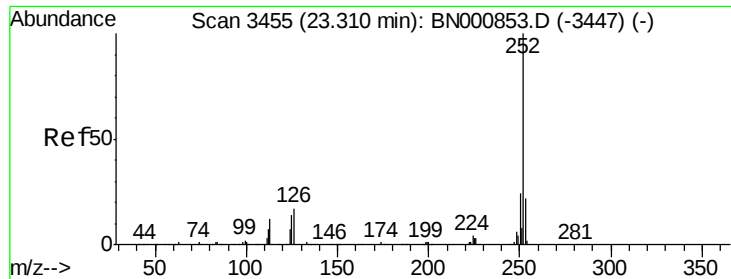
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#23
Benzo(b)fluoranthene
Concen: 2.165 ng/ul
RT: 22.74 min Scan# 3358
Delta R.T. -0.01 min
Lab File: BN000866.D
Acq: 25 Apr 2018 00:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.0	27.0
125	14.6	8.0	12.0





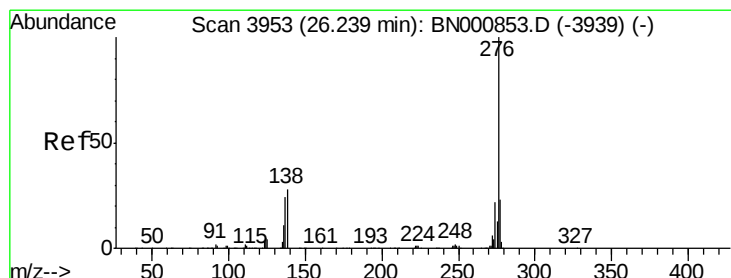
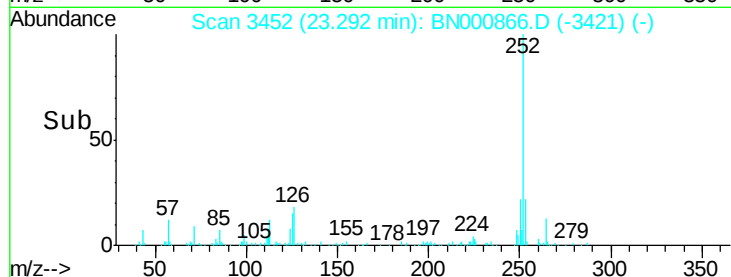
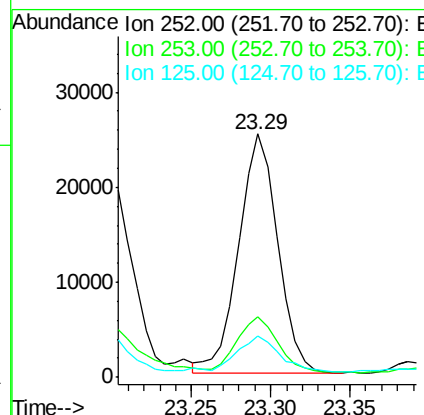
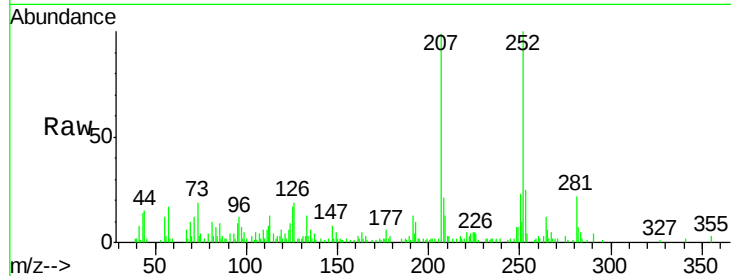
#26
Benzo(a)pyrene
Concen: 1.321 ng/ul
RT: 23.29 min Scan# 3452
Delta R.T. -0.02 min
Lab File: BN000866.D
Acq: 25 Apr 2018 00:19

Instrument :
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ClientSampleId :
DARR7

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.9	17.2	25.8
125	16.8	8.2	12.4

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#29
Benzo(g,h,i)perylene
Concen: 1.062 ng/ul
RT: 26.21 min Scan# 3948
Delta R.T. -0.03 min
Lab File: BN000866.D
Acq: 25 Apr 2018 00:19

Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.6	15.3	22.9
277	25.0	19.0	28.4

