

Data Path : Z:\HPCHEM1\BNA N\DATA\BN042418\
 Data File : BN000862.D
 Acq On : 24 Apr 2018 22:01
 Operator : JU/SJ
 Sample : J2487-06MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAS50MSD

Manual Integrations
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Quant Time: Apr 25 08:08:44 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	149224	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	633073	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	305218	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	588873	20.00	ng/ul	0.00
17) Chrysene-d12	21.20	240	535564	20.00	ng/ul	0.00
22) Perylene-d12	23.39	264	555709	20.00	ng/ul	-0.02
System Monitoring Compounds						
7) Acenaphthylene-d8	13.94	160	1219824	41.61	ng/ul	0.00
10) Fluorene-d10	15.25	176	823835	42.11	ng/ul	0.00
14) Anthracene-d10	17.10	188	1162352	43.16	ng/ul	0.00
18) Pyrene-d10	19.40	212	1186056	43.22	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.26	264	1276760	48.64	ng/ul	-0.01
Target Compounds				Ovalue		
9) Acenaphthene	14.32	153	875424	43.672	ng/ul	95
13) Phenanthrene	17.04	178	88177	2.745	ng/ul	99
16) Fluoranthene	19.06	202	131438	4.034	ng/ul#	92
19) Pyrene	19.43	202	1614757	46.940	ng/ul#	90
20) Benzo(a)anthracene	21.19	228	68466m	2.139	ng/ul	
21) Chrysene	21.24	228	71891	2.389	ng/ul	95
23) Benzo(b)fluoranthene	22.74	252	92990m	2.944	ng/ul	
24) Benzo(k)fluoranthene	22.77	252	35969m	1.164	ng/ul	
26) Benzo(a)pyrene	23.29	252	62101	2.058	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.55	276	48599	1.333	ng/ul#	89
29) Benzo(g,h,i)perylene	26.21	276	43689	1.433	ng/ul#	91

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

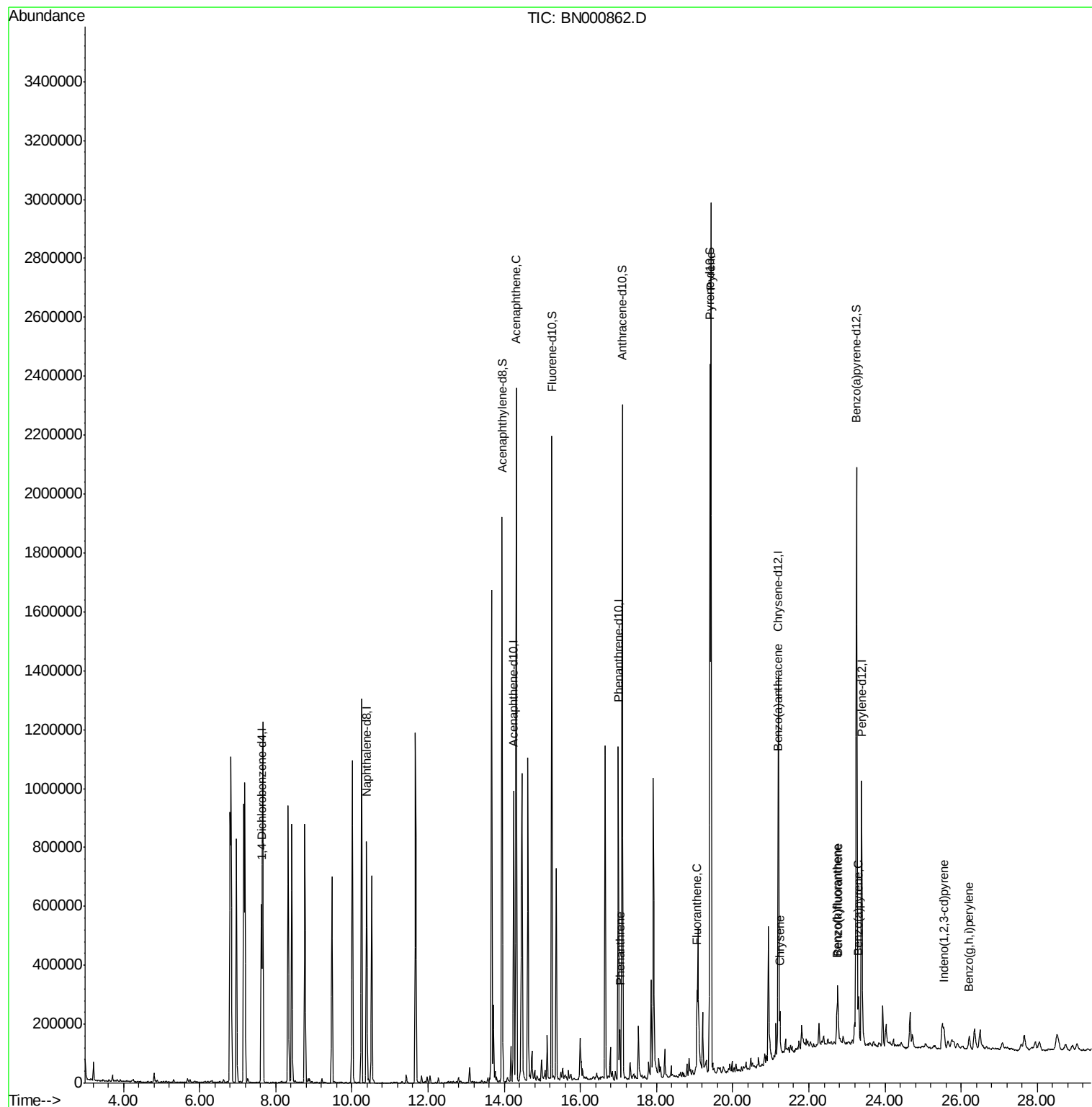
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042418\
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Misc :
ALS Vial : 22 Sample Multiplier: 1

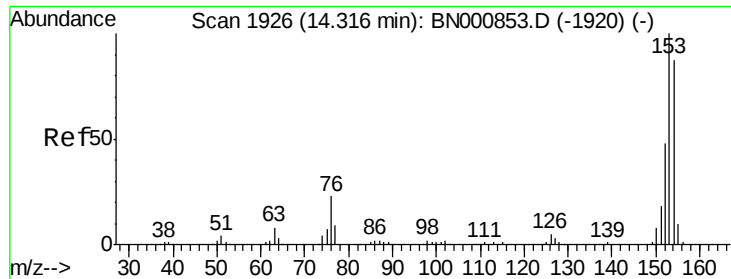
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Quant Time: Apr 25 08:08:44 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration





#9

Acenaphthene

Concen: 43.672 ng/ul

RT: 14.32 min Scan# 1926

Delta R.T. 0.00 min

Lab File: BN000862.D

Acq: 24 Apr 2018 22:01

Instrument :

BNA_N

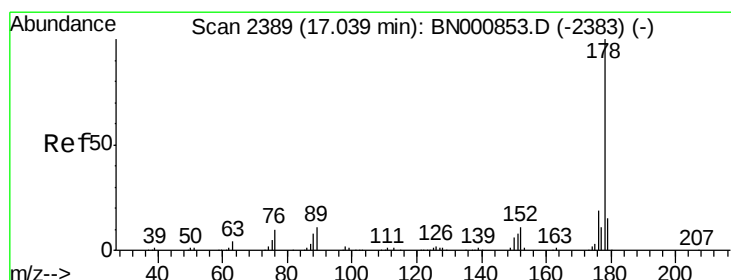
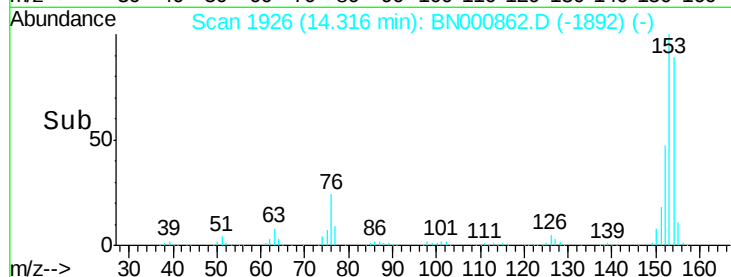
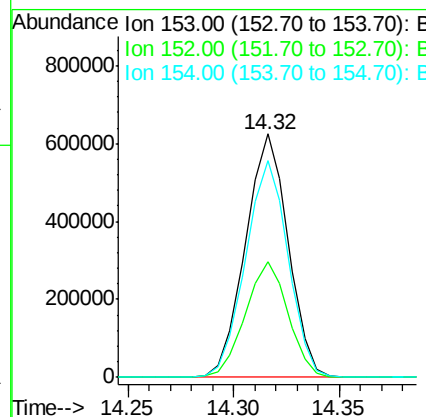
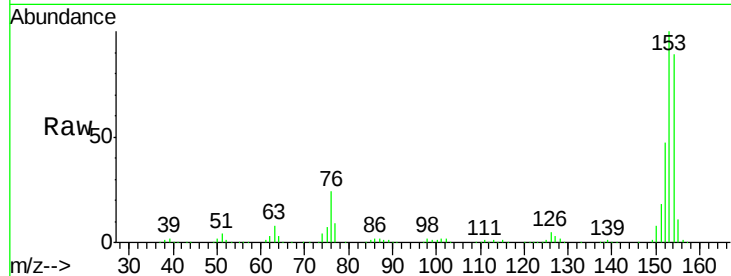
ClientSampleId :

DAS50MSD

Tot Ion:	153	Resp:	875424
Ion Ratio	Lower	Upper	
153	100		
152	47.5	39.0	58.6
154	89.3	66.8	100.2

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#13

Phenanthrene

Concen: 2.745 ng/ul

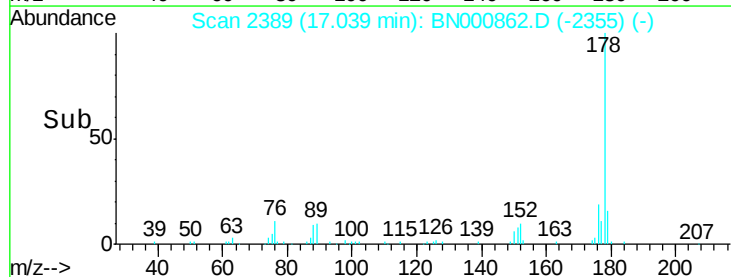
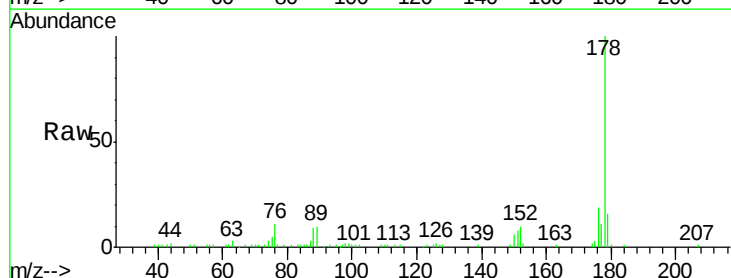
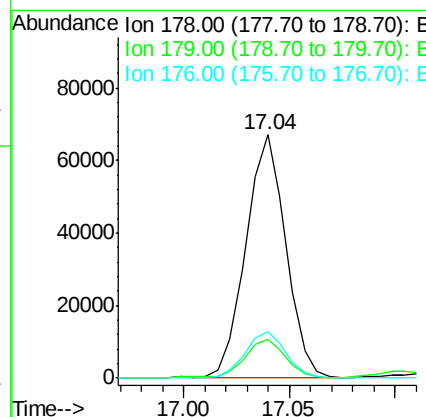
RT: 17.04 min Scan# 2389

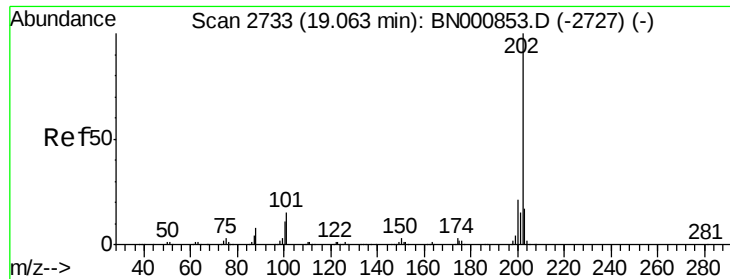
Delta R.T. 0.00 min

Lab File: BN000862.D

Acq: 24 Apr 2018 22:01

Tgt Ion:	178	Resp:	88177
Ion Ratio	Lower	Upper	
178	100		
179	15.9	12.3	18.5
176	19.3	15.1	22.7





#16

Fluoranthene

Concen: 4.034 ng/ul

RT: 19.06 min Scan# 2733

Delta R.T. 0.00 min

Lab File: BN000862.D

Acq: 24 Apr 2018 22:01

Instrument :

BNA_N

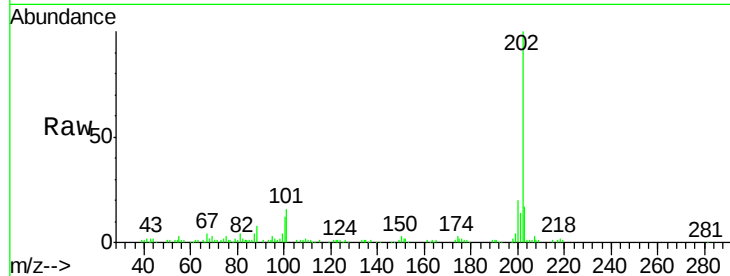
ClientSampleId :

DAS50MSD

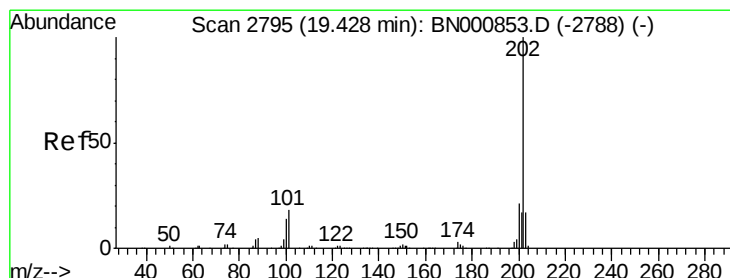
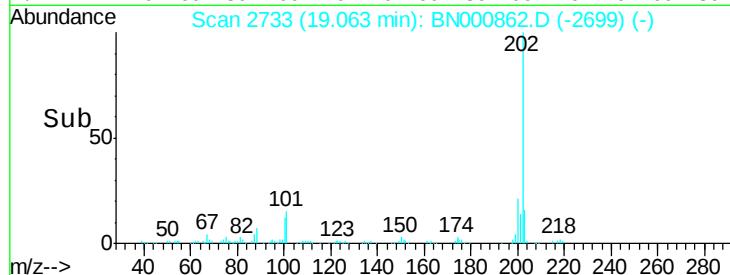
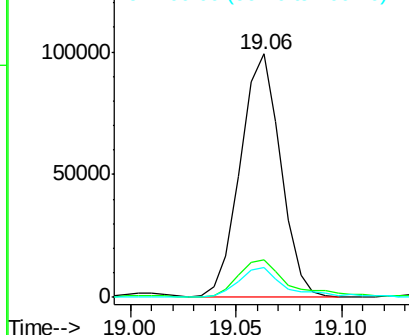
Tot Ion:	202	Resp:	131438
Ion Ratio	Lower	Upper	
202	100		
101	15.6	9.9	14.9#
100	12.3	7.4	11.0#

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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

Pyrene

Concen: 46.940 ng/ul

RT: 19.43 min Scan# 2796

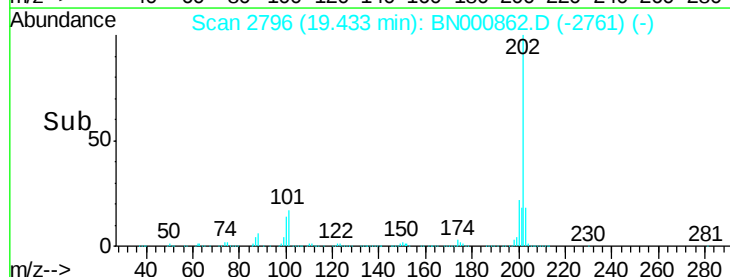
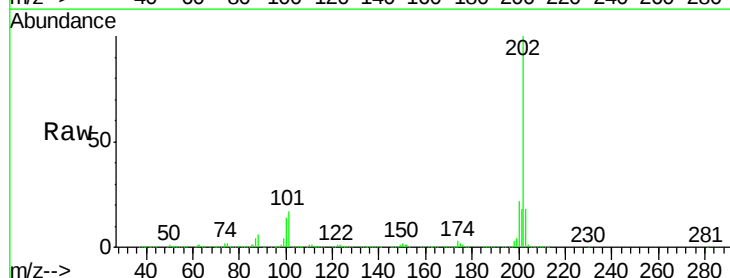
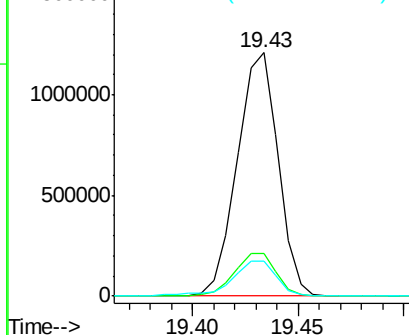
Delta R.T. 0.01 min

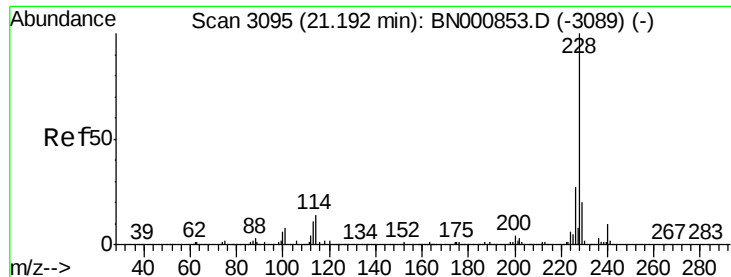
Lab File: BN000862.D

Acq: 24 Apr 2018 22:01

Tgt Ion:	202	Resp:	1614757
Ion Ratio	Lower	Upper	
202	100		
101	17.4	11.0	16.4#
100	14.2	8.1	12.1#

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





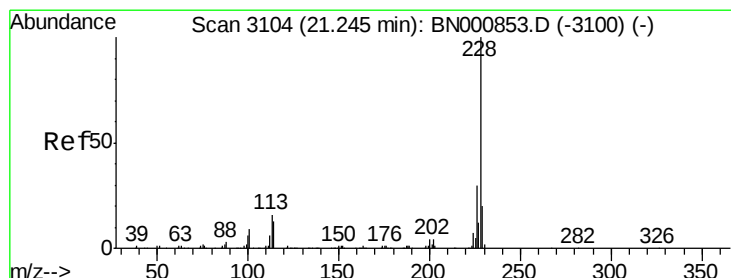
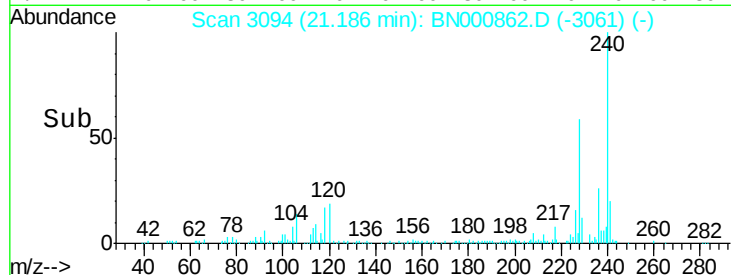
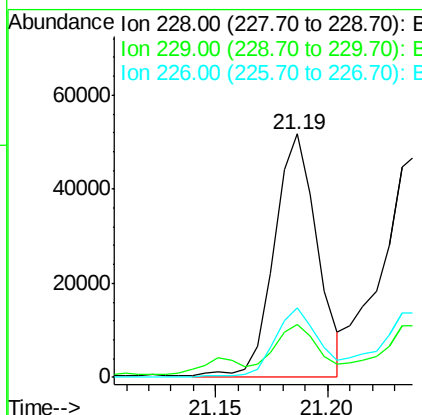
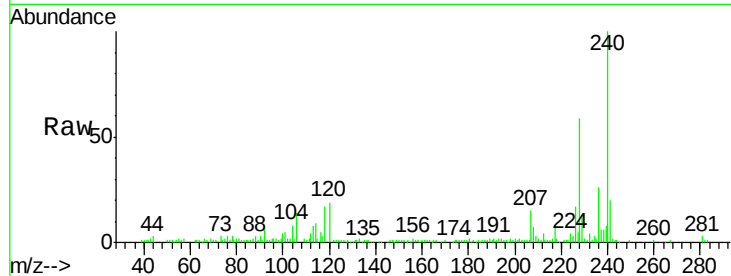
#20
Benzo(a)anthracene
Concen: 2.139 ng/ul m
RT: 21.19 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BN000862.D
Acq: 24 Apr 2018 22:01

Instrument :
BNA_N
ClientSampleId :
DAS50MSD

Tot Ion	Ratio	Lower	Upper
228	100		
229	21.6	15.7	23.5
226	28.5	21.1	31.7

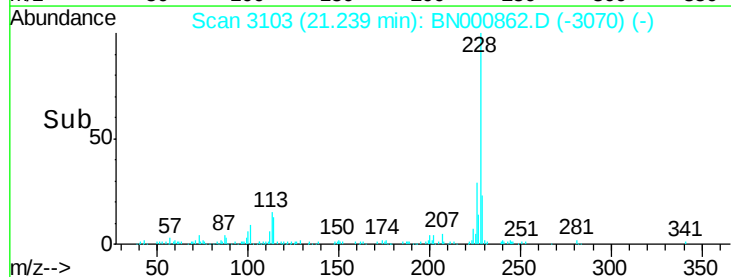
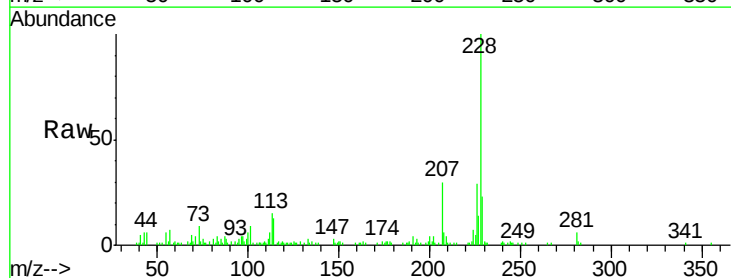
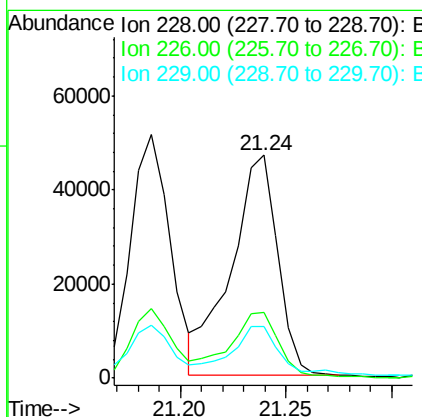
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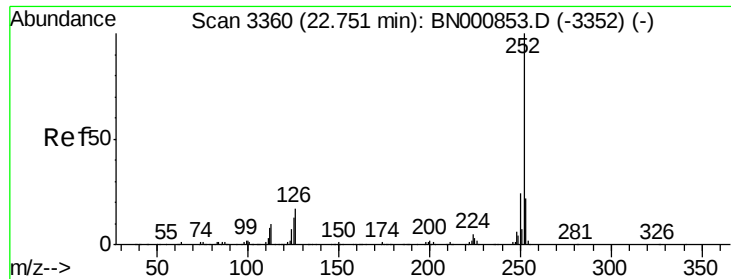
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#21
Chrysene
Concen: 2.389 ng/ul
RT: 21.24 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BN000862.D
Acq: 24 Apr 2018 22:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.5	36.7
229	23.3	15.8	23.8





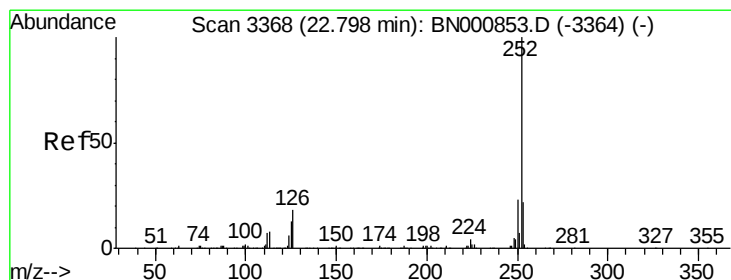
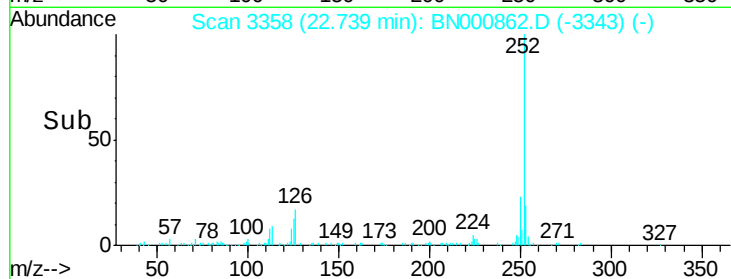
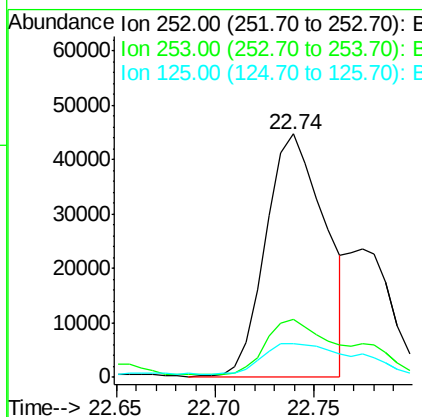
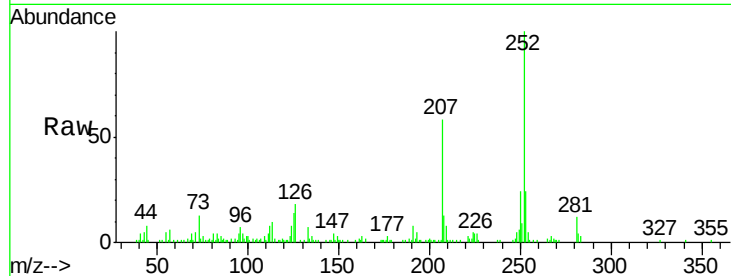
#23
Benzo(b)fluoranthene
Concen: 2.944 ng/ul m
RT: 22.74 min Scan# 3358
Delta R.T. -0.01 min
Lab File: BN000862.D
Acq: 24 Apr 2018 22:01

Instrument :
BNA_N
ClientSampleId :
DAS50MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.0	27.0
125	14.0	8.0	12.0

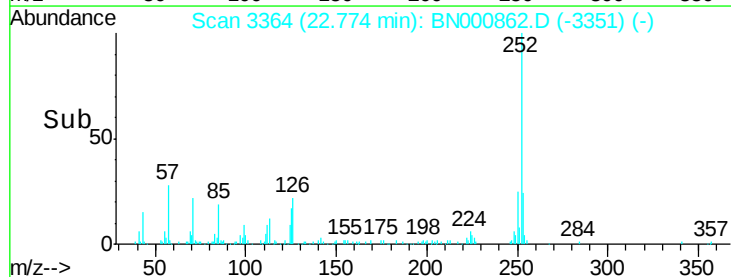
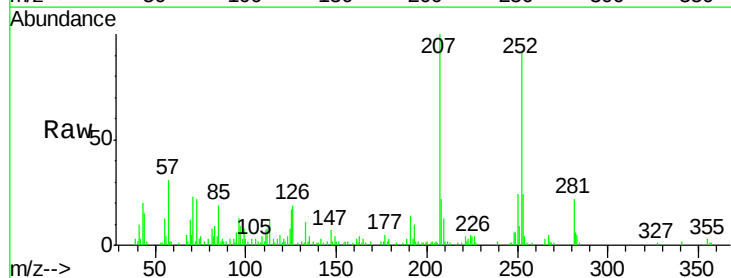
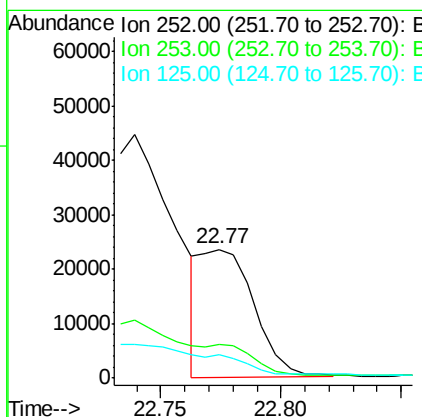
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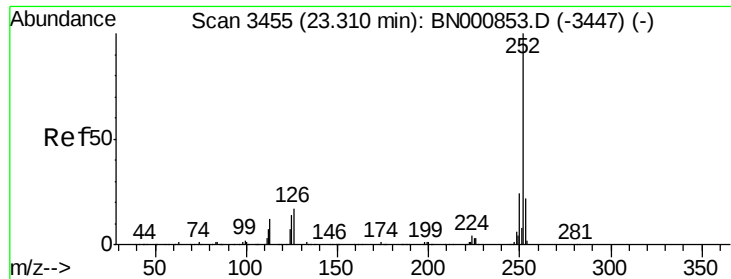
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#24
Benzo(k)fluoranthene
Concen: 1.164 ng/ul m
RT: 22.77 min Scan# 3364
Delta R.T. -0.02 min
Lab File: BN000862.D
Acq: 24 Apr 2018 22:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.9	18.0	27.0
125	18.3	8.1	12.1





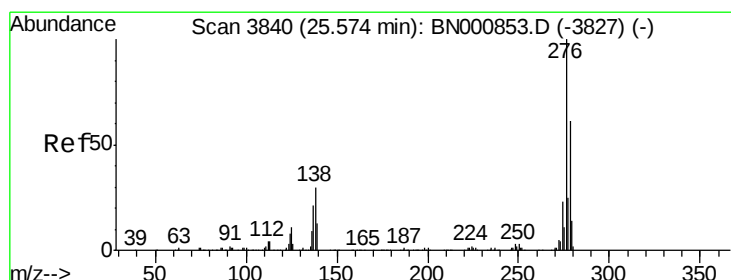
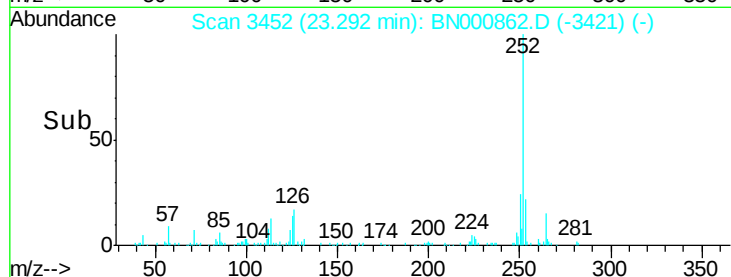
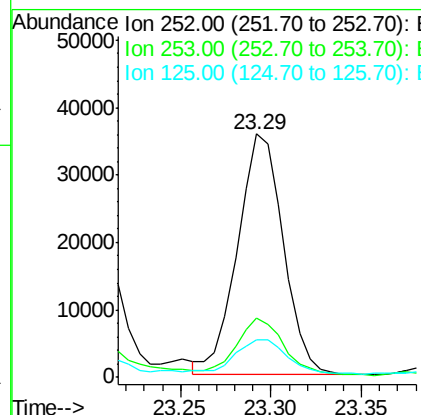
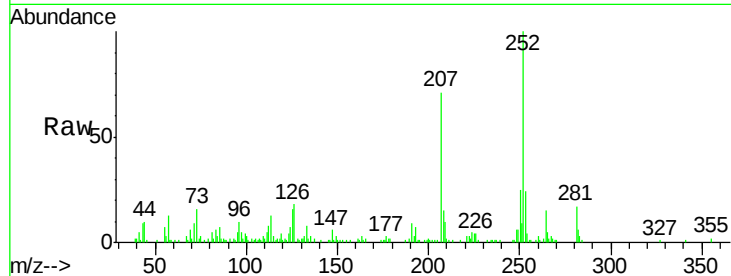
#26
Benzo(a)pyrene
Concen: 2.058 ng/ul
RT: 23.29 min Scan# 3452
Delta R.T. -0.02 min
Lab File: BN000862.D
Acq: 24 Apr 2018 22:01

Instrument :
BNA_N
ClientSampleId :
DAS50MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.4	17.2	25.8
125	15.5	8.2	12.4

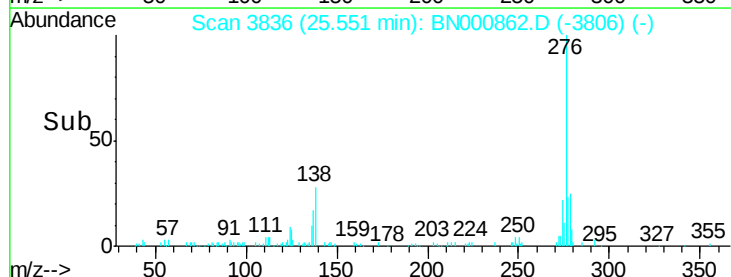
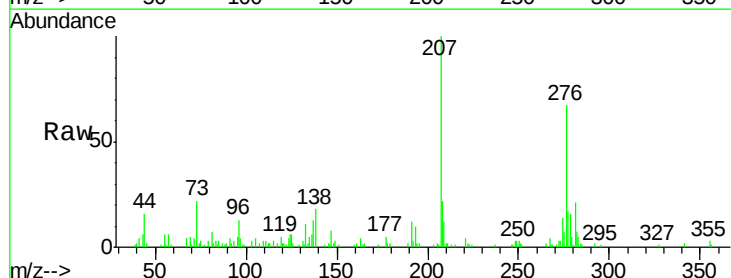
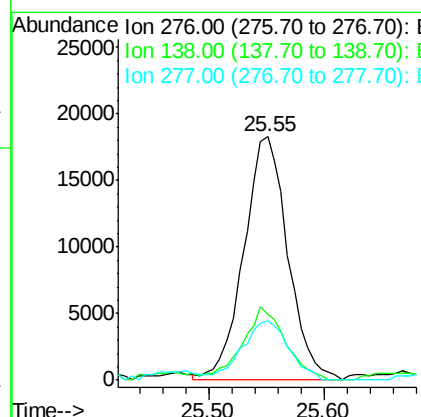
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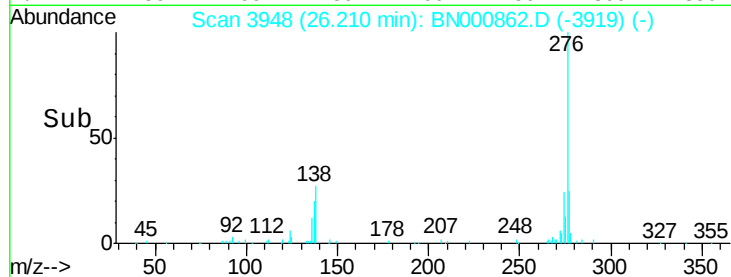
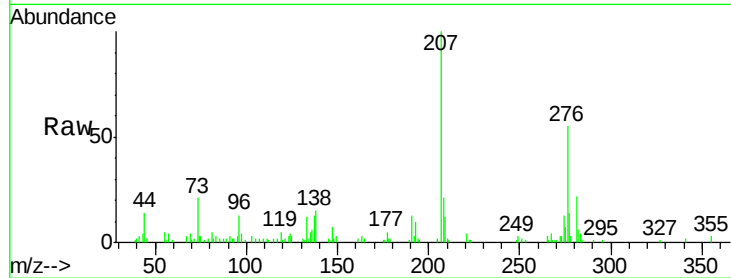
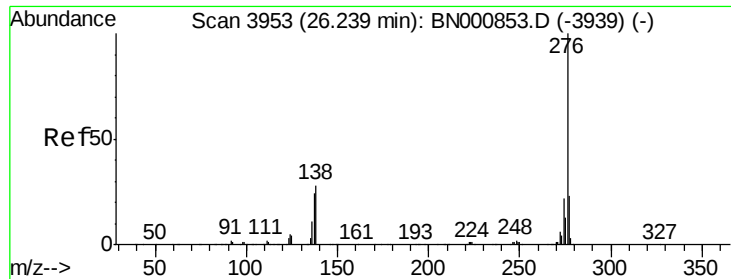
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#27
Indeno(1,2,3-cd)pyrene
Concen: 1.333 ng/ul
RT: 25.55 min Scan# 3836
Delta R.T. -0.02 min
Lab File: BN000862.D
Acq: 24 Apr 2018 22:01

Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.0	14.4	21.6
277	24.5	18.0	27.0





#29

Benzo(a,h,i)perylene

Concen: 1.433 ng/ul

RT: 26.21 min Scan# 3948

Delta R.T. -0.03 min

Lab File: BN000862.D

Acq: 24 Apr 2018 22:01

Tot Ion:	276	Resp:	43689
Ion Ratio	Lower	Upper	
276	100		
138	26.7	15.3	22.9#
277	24.6	19.0	28.4

Instrument :

BNA_N

ClientSampleId :

DAS50MSD

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