

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN042618\
 Data File : BN000951.D
 Acq On : 27 Apr 2018 02:09
 Operator : JU/SJ
 Sample : J2526-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAS66

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:27:45 PM

Quant Time: Apr 27 09:08:31 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 27 08:22:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	154618	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	638999	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	300629	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	528386	20.00	ng/ul	0.00
17) Chrysene-d12	21.21	240	490058	20.00	ng/ul	0.00
22) Perylene-d12	23.40	264	513782	20.00	ng/ul	-0.01
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	844800	29.26	ng/ul	0.00
10) Fluorene-d10	15.25	176	564239	29.28	ng/ul	0.00
14) Anthracene-d10	17.10	188	764746	31.65	ng/ul	0.00
18) Pyrene-d10	19.41	212	779216	31.03	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	841330	34.67	ng/ul	0.00
Target Compounds				Qvalue		
16) Fluoranthene	19.07	202	68894	2.356	ng/ul#	94
19) Pyrene	19.44	202	58329	1.853	ng/ul#	92
20) Benzo(a)anthracene	21.20	228	42776m	1.460	ng/ul	
21) Chrysene	21.25	228	44602m	1.620	ng/ul	
23) Benzo(b)fluoranthene	22.75	252	85268m	2.920	ng/ul	
26) Benzo(a)pyrene	23.31	252	42536	1.524	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.59	276	41490	1.231	ng/ul#	85
29) Benzo(g,h,i)perylene	26.25	276	34774	1.234	ng/ul#	93

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

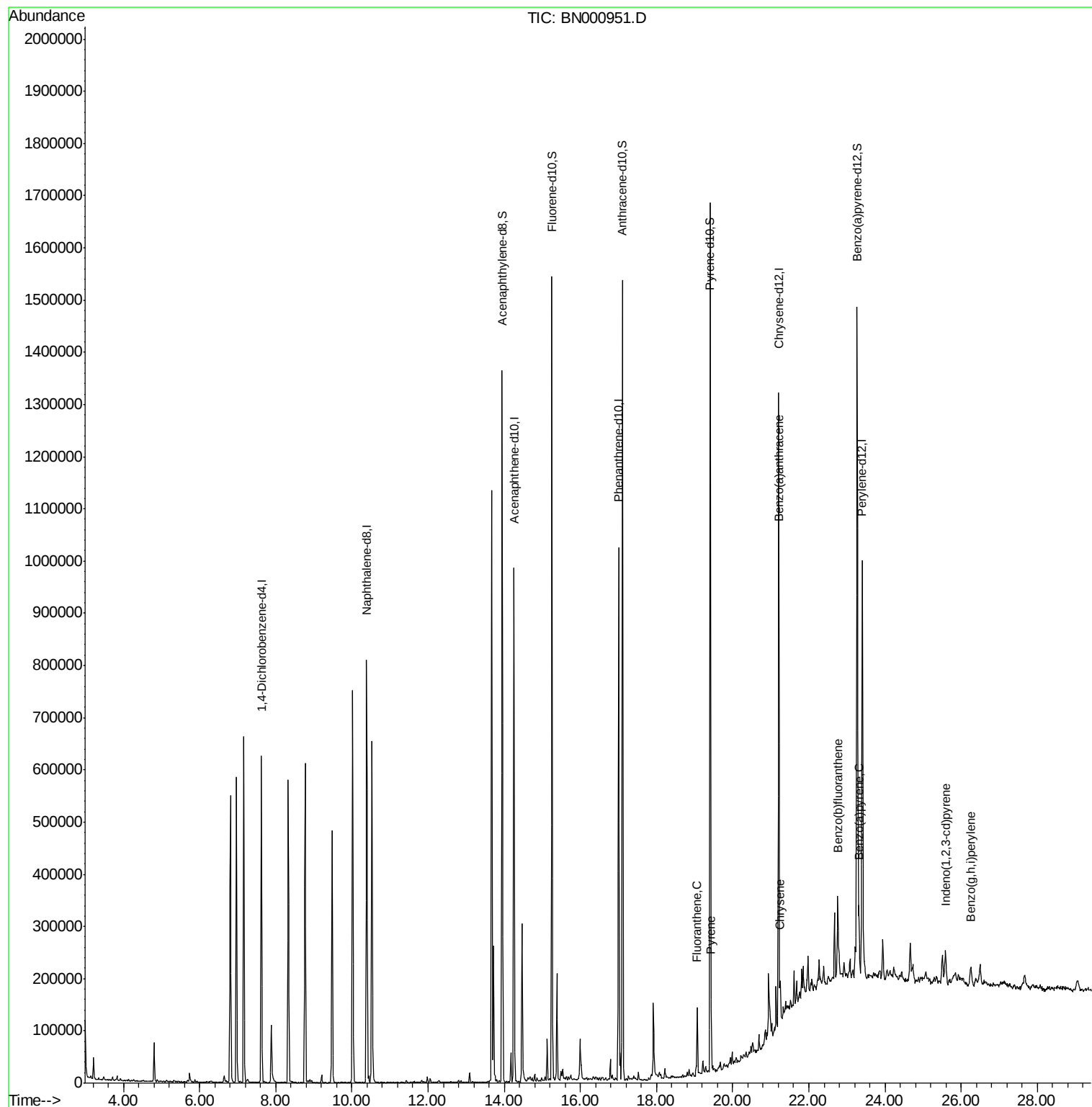
Data Path : Z:\HPCHEM1\BNA_N\DATA\BN042618\
Data File : BN000951.D
Acq On : 27 Apr 2018 02:09
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Misc :
ALS Vial : 24 Sample Multiplier: 1

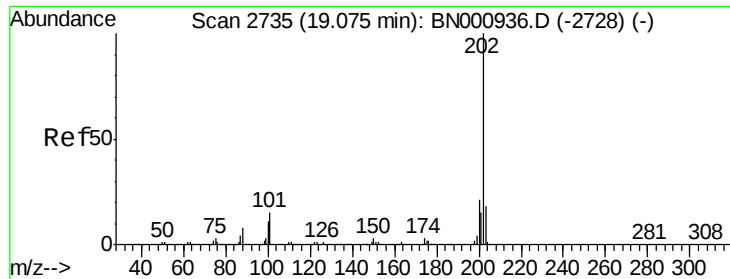
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
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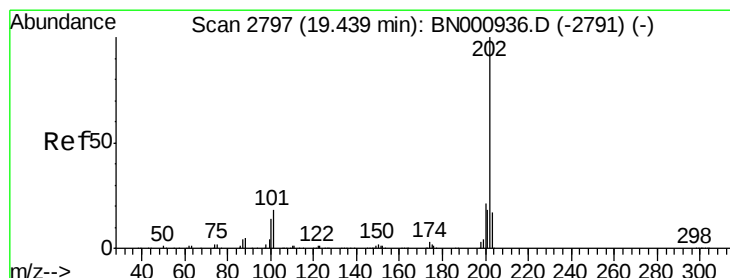
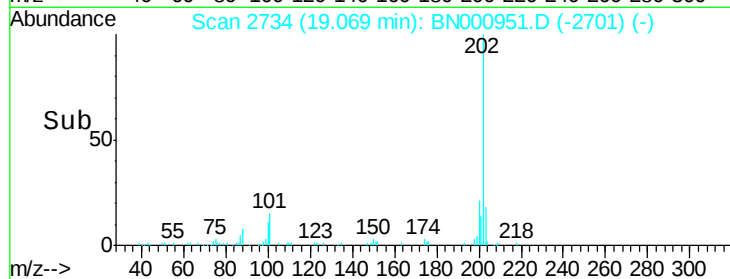
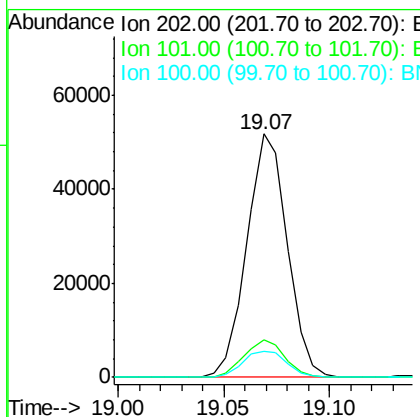
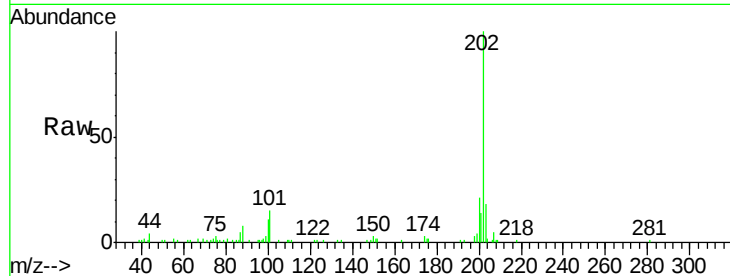
#16
Fluoranthene
Concen: 2.356 ng/ul
RT: 19.07 min Scan# 2734
Delta R.T. -0.01 min
Lab File: BN000951.D
Acq: 27 Apr 2018 02:09

Instrument :
BNA_N
ClientSampleId :
DAS66

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	68894		
101	15.4	9.9	14.9#	
100	10.7	7.4	11.0	

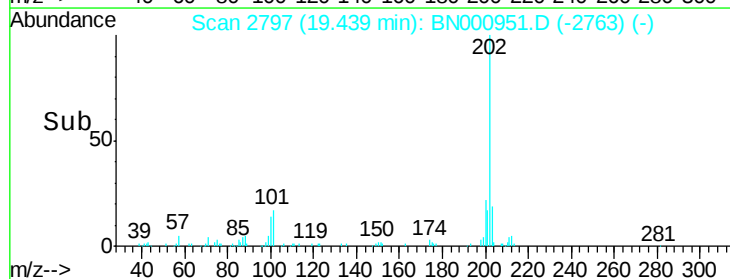
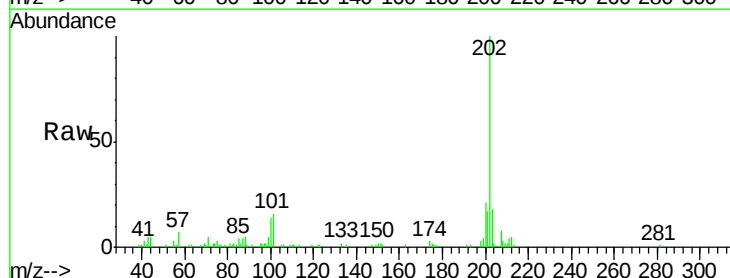
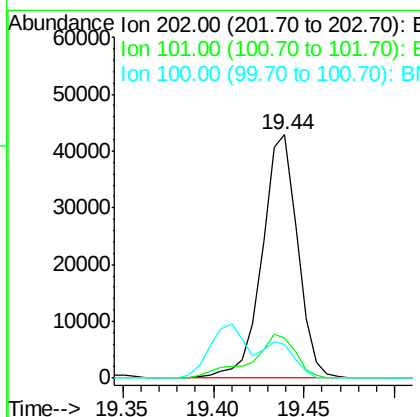
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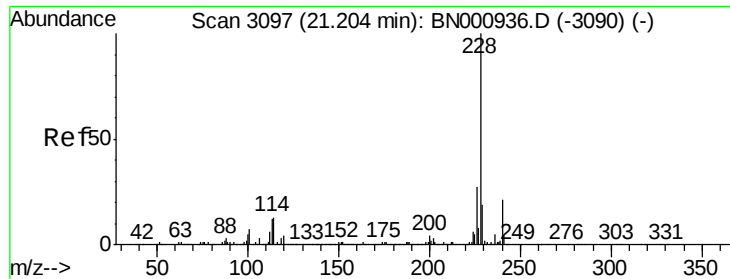
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#19
Pyrene
Concen: 1.853 ng/ul
RT: 19.44 min Scan# 2797
Delta R.T. -0.00 min
Lab File: BN000951.D
Acq: 27 Apr 2018 02:09

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	58329		
101	16.3	11.0	16.4	
100	13.8	8.1	12.1#	





#20

Benzo(a)anthracene

Concen: 1.460 ng/ul m

RT: 21.20 min Scan# 3096

Delta R.T. -0.01 min

Lab File: BN000951.D

Acq: 27 Apr 2018 02:09

Instrument :

BNA_N

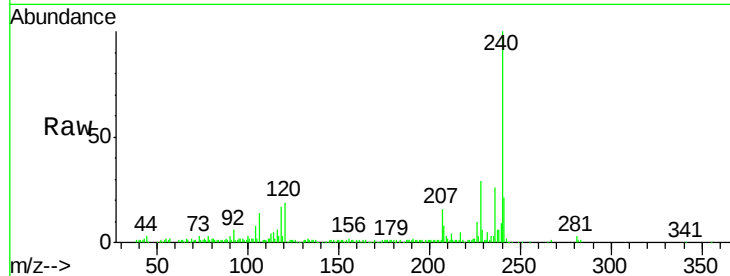
ClientSampleId :

DAS66

Tgt Ion	Ratio	Lower	Upper
228	100		
229	21.4	15.7	23.5
226	33.4	21.1	31.7#

Manual Integrations
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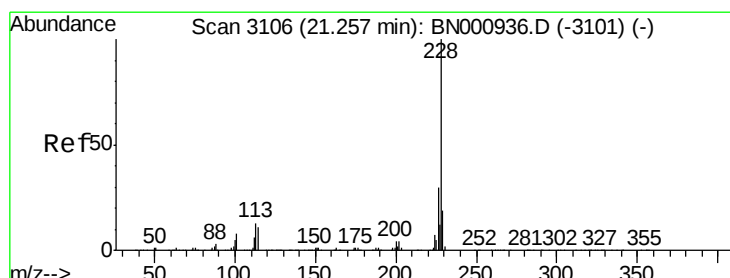
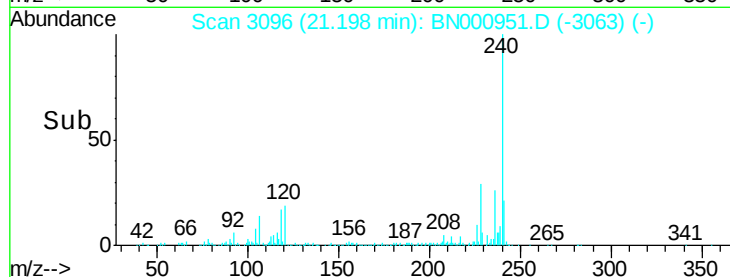
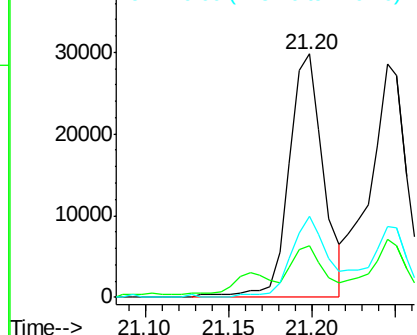


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#21

Chrysene

Concen: 1.620 ng/ul m

RT: 21.25 min Scan# 3104

Delta R.T. -0.01 min

Lab File: BN000951.D

Acq: 27 Apr 2018 02:09

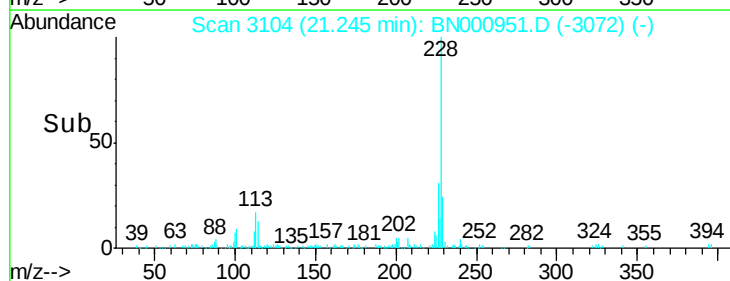
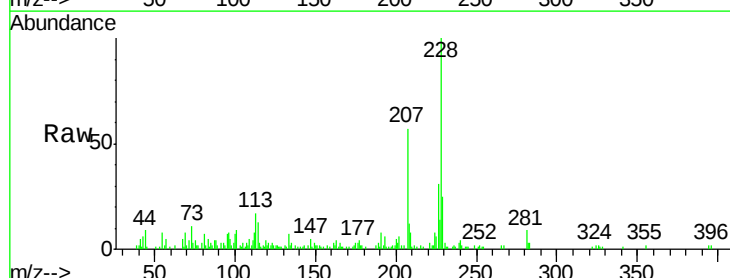
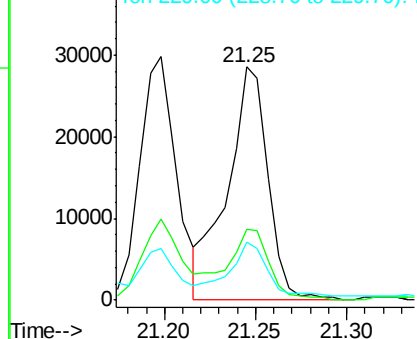
Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.5	36.7
229	24.9	15.8	23.8#

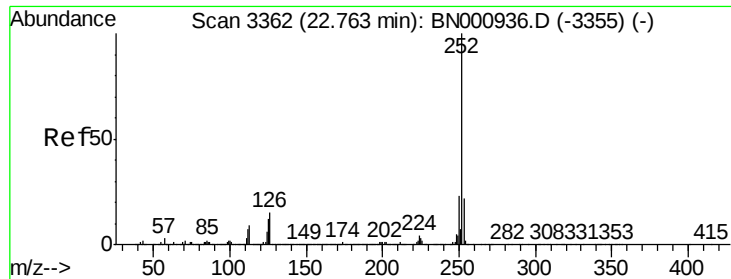
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





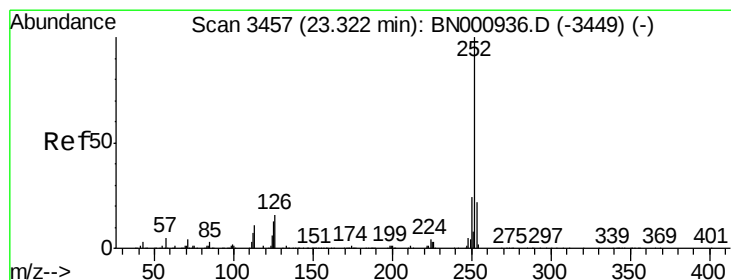
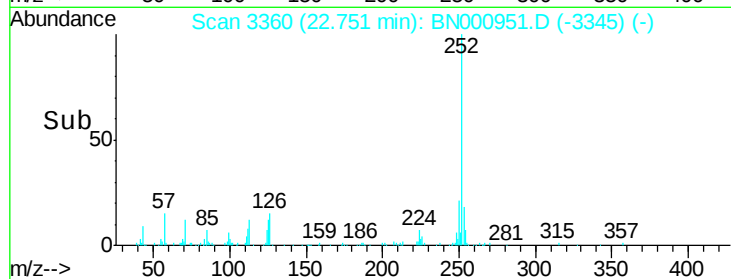
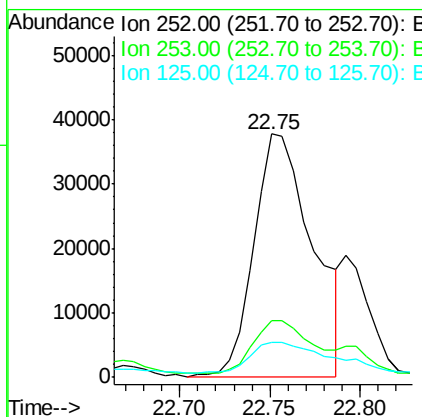
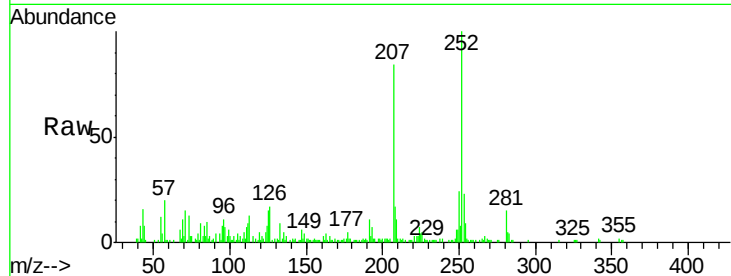
#23
Benzo(b)fluoranthene
Concen: 2.920 ng/u1 m
RT: 22.75 min Scan# 3360
Delta R.T. -0.01 min
Lab File: BN000951.D
Acq: 27 Apr 2018 02:09

Instrument :
BNA_N
ClientSampled :
DAS66

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	85268		
253	23.4	18.0	27.0	
125	14.6	8.0	12.0	

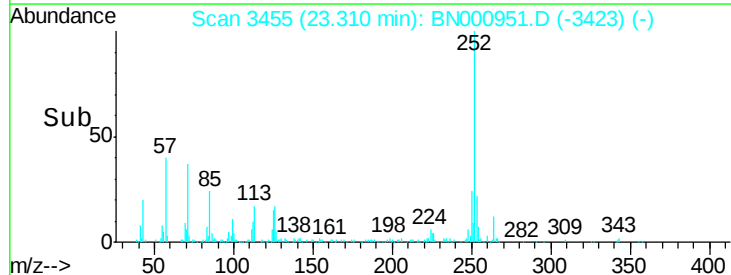
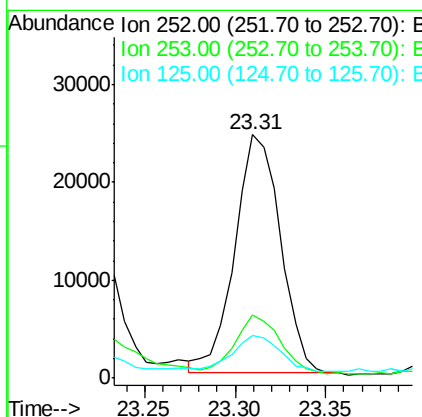
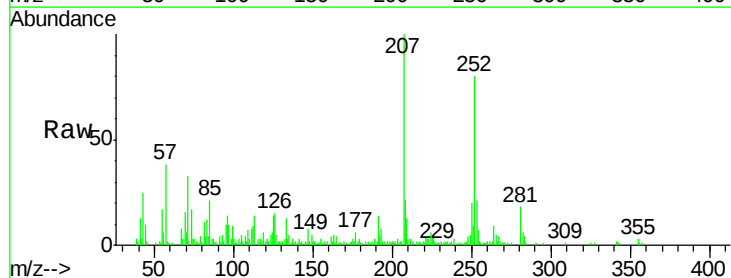
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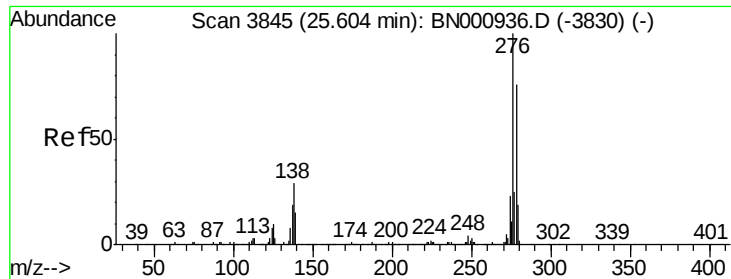
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#26
Benzo(a)pyrene
Concen: 1.524 ng/u1
RT: 23.31 min Scan# 3455
Delta R.T. -0.01 min
Lab File: BN000951.D
Acq: 27 Apr 2018 02:09

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	42536		
253	25.7	17.2	25.8	
125	17.4	8.2	12.4	





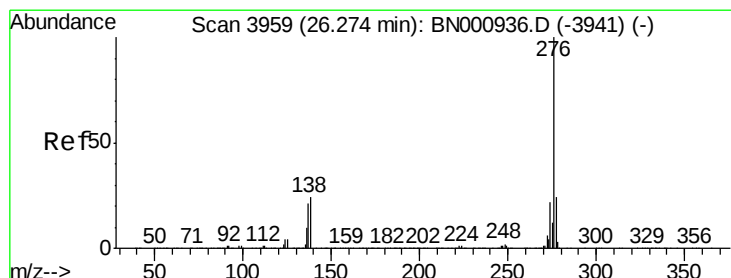
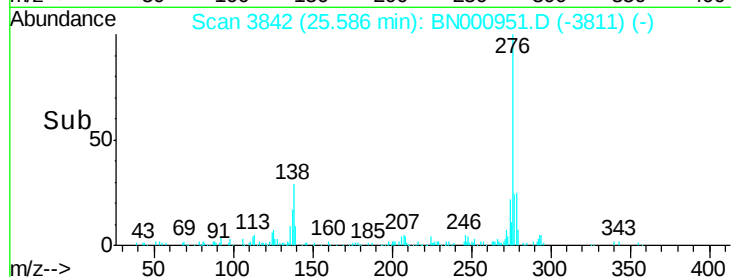
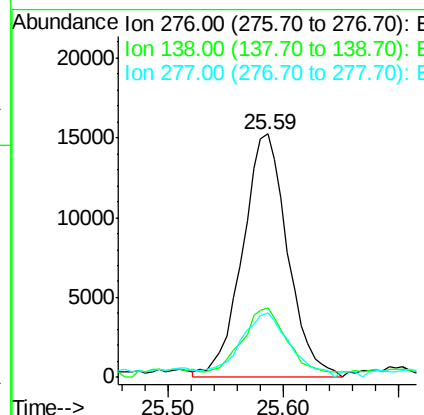
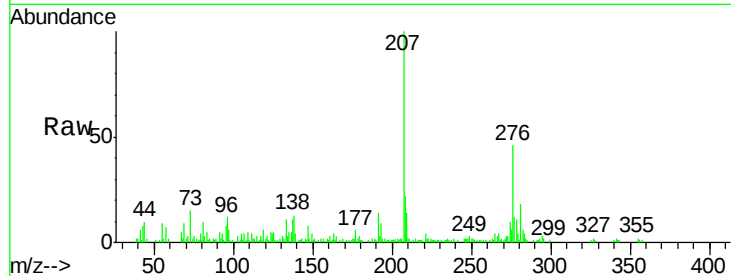
#27
 Indeno(1,2,3-cd)pyrene
 Concen: 1.231 ng/ul
 RT: 25.59 min Scan# 3842
 Delta R.T. -0.02 min
 Lab File: BN000951.D
 Acq: 27 Apr 2018 02:09

Instrument :
 BNA_N
 ClientSampleId :
 DAS66

Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.3	14.4	21.6#
277	26.2	18.0	27.0

Manual Integrations
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#29
 Benzo(g,h,i)perylene
 Concen: 1.234 ng/ul
 RT: 26.25 min Scan# 3955
 Delta R.T. -0.02 min
 Lab File: BN000951.D
 Acq: 27 Apr 2018 02:09

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.3	15.3	22.9#
277	23.6	19.0	28.4

