

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN042618\
 Data File : BN000946.D
 Acq On : 26 Apr 2018 23:16
 Operator : JU/SJ
 Sample : J2526-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAS55

Manual Integrations
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Quant Time: Apr 27 08:51:49 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	153532	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	627926	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	292481	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	524273	20.00	ng/ul	0.00
17) Chrysene-d12	21.21	240	492234	20.00	ng/ul	0.00
22) Perylene-d12	23.41	264	514273	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	812342	28.92	ng/ul	0.00
10) Fluorene-d10	15.26	176	538244	28.71	ng/ul	0.00
14) Anthracene-d10	17.10	188	705747	29.44	ng/ul	0.00
18) Pyrene-d10	19.41	212	726374	28.80	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	803765	33.09	ng/ul	0.00
Target Compounds				Qvalue		
13) Phenanthrene	17.05	178	48827	1.708	ng/ul	98
16) Fluoranthene	19.07	202	76104	2.623	ng/ul	95
19) Pyrene	19.44	202	60669	1.919	ng/ul#	92
20) Benzo(a)anthracene	21.20	228	31432m	1.068	ng/ul	
21) Chrysene	21.25	228	34218	1.237	ng/ul	95
23) Benzo(b)fluoranthene	22.75	252	46994m	1.608	ng/ul	
26) Benzo(a)pyrene	23.32	252	31999	1.146	ng/ul#	88

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

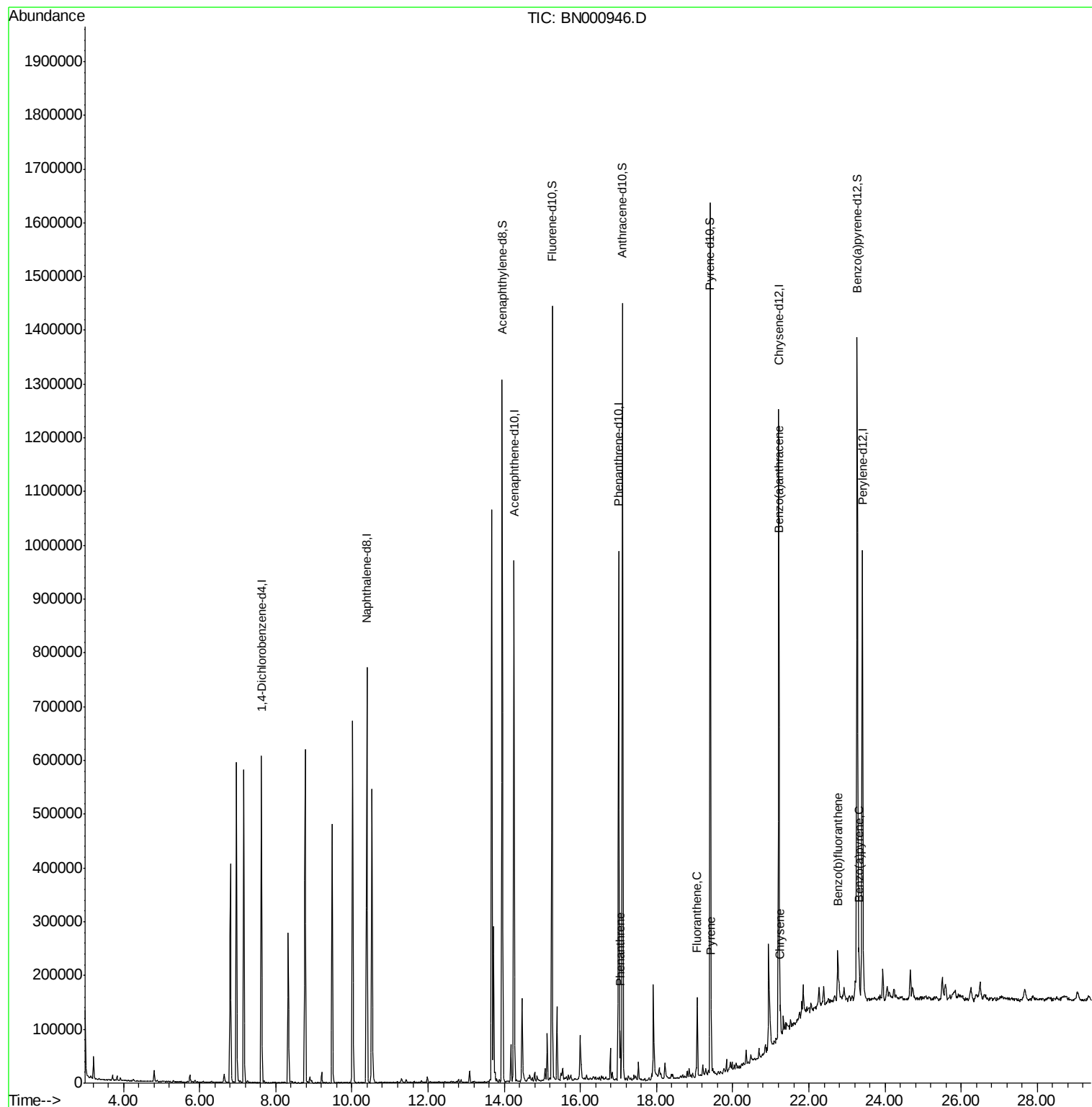
Data Path : Z:\HPCHEM1\BNA_N\DATA\BN042618\
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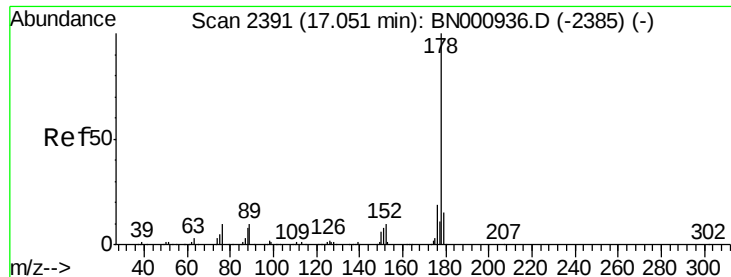
Instrument :
BNA_N
ClientSampled :
DAS55

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Quant Time: Apr 27 08:51:49 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
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#13

Phenanthrene

Concen: 1.708 ng/ul

RT: 17.05 min Scan# 2390

Delta R.T. -0.01 min

Lab File: BN000946.D

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BNA_N

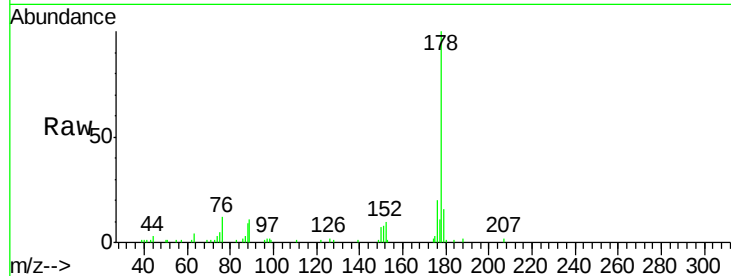
ClientSampleId :

DAS55

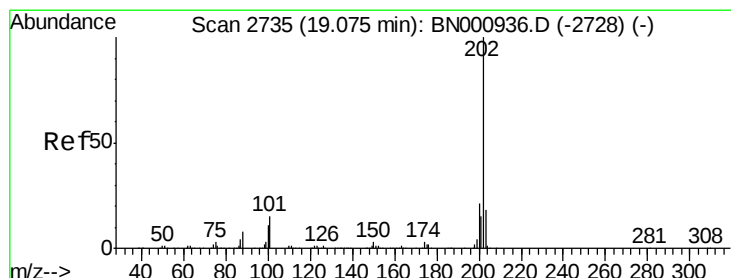
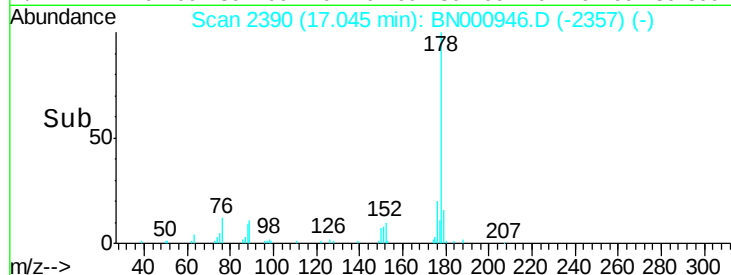
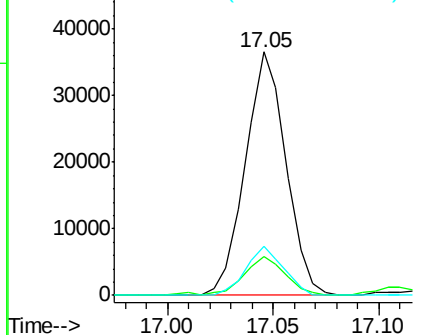
Tgt Ion:	178	Resp:	48827
Ion Ratio		Lower	Upper
178	100		
179	16.0	12.3	18.5
176	20.1	15.1	22.7

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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: 2.623 ng/ul

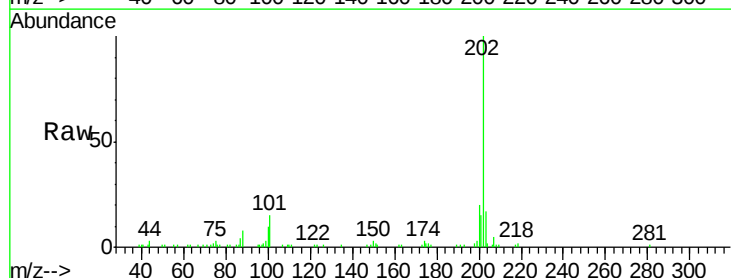
RT: 19.07 min Scan# 2734

Delta R.T. -0.01 min

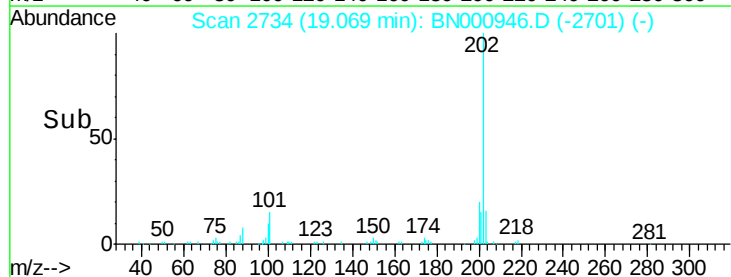
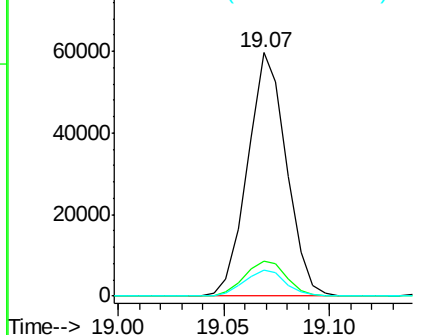
Lab File: BN000946.D

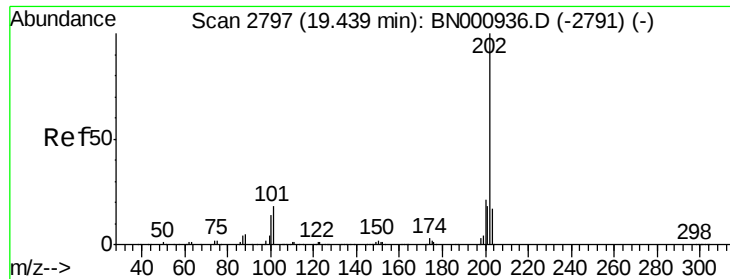
Acq: 26 Apr 2018 23:16

Tgt Ion:	202	Resp:	76104
Ion Ratio		Lower	Upper
202	100		
101	14.6	9.9	14.9
100	10.4	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





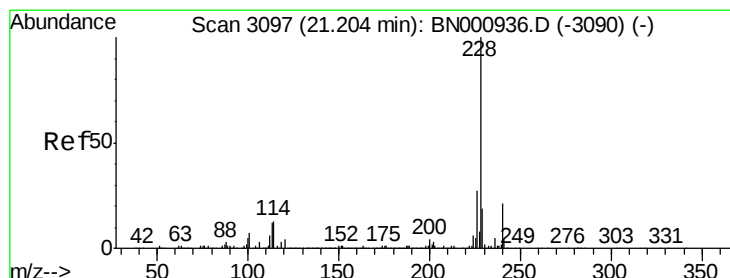
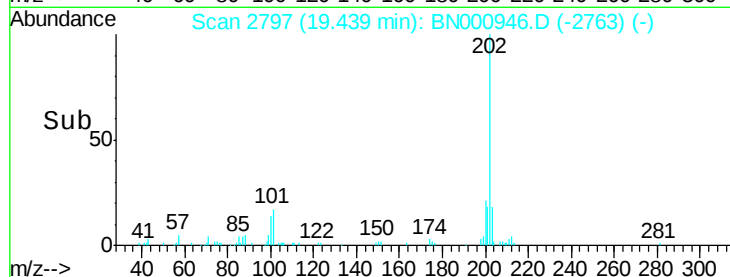
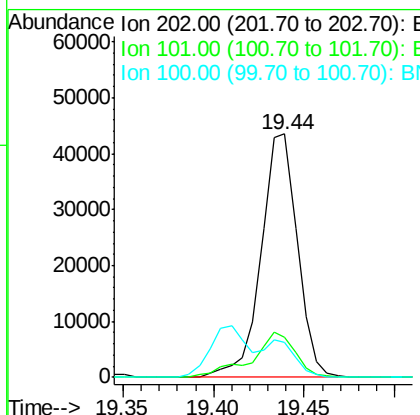
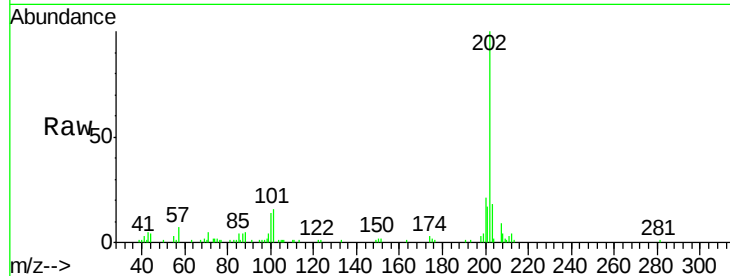
#19
Pyrene
Concen: 1.919 ng/ul
RT: 19.44 min Scan# 2797
Delta R.T. -0.00 min
Lab File: BN000946.D
Acq: 26 Apr 2018 23:16

Instrument :
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ClientSampled :
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Tgt Ion	Ratio	Lower	Upper
202	100		
101	16.4	11.0	16.4
100	14.1	8.1	12.1

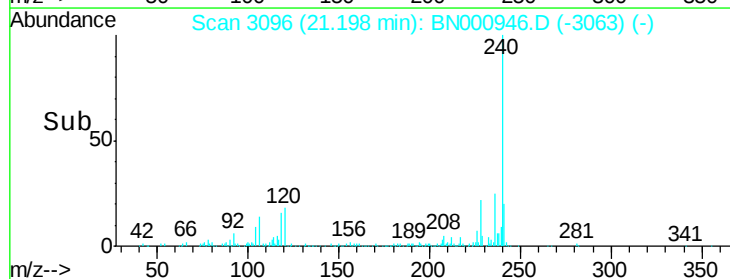
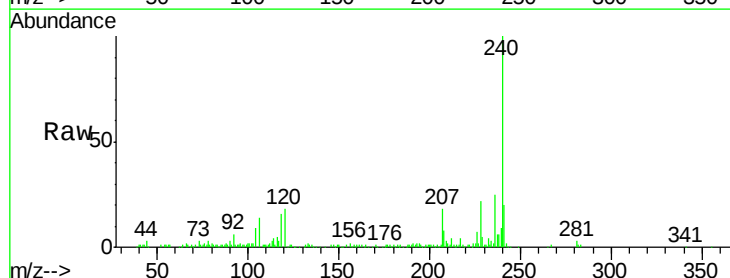
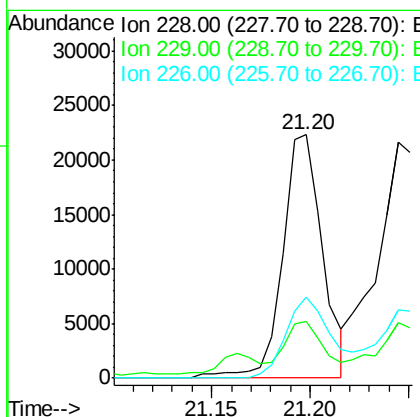
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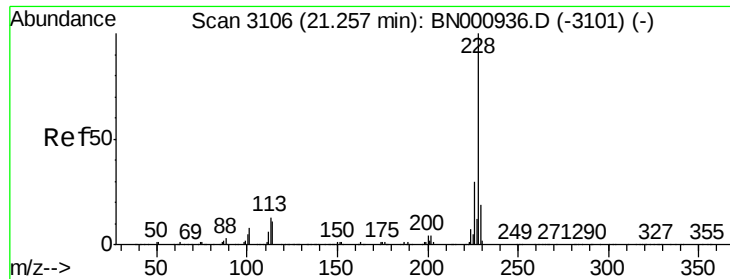
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#20
Benzo(a)anthracene
Concen: 1.068 ng/ul m
RT: 21.20 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BN000946.D
Acq: 26 Apr 2018 23:16

Tgt Ion	Ratio	Lower	Upper
228	100		
229	23.5	15.7	23.5
226	33.1	21.1	31.7





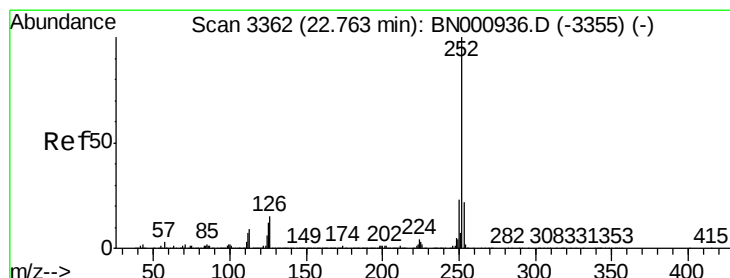
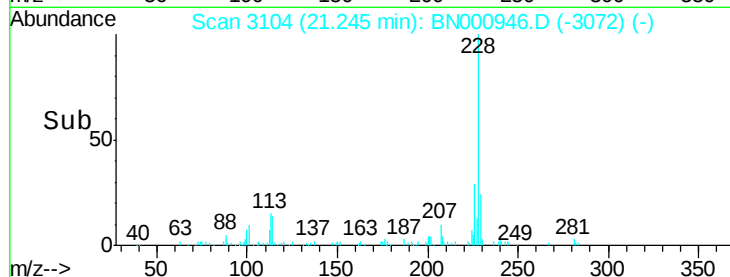
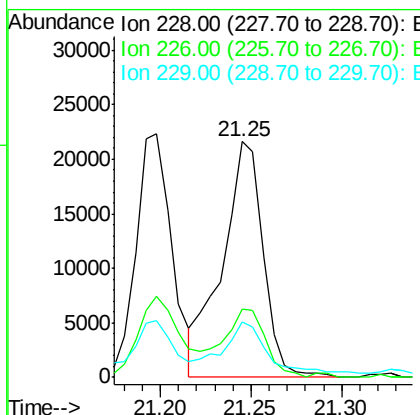
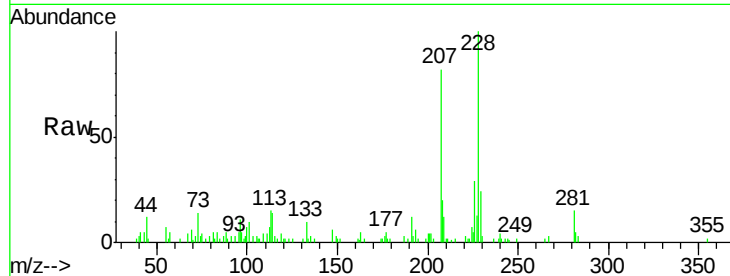
#21
Chrysene
Concen: 1.237 ng/ul
RT: 21.25 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BN000946.D
Acq: 26 Apr 2018 23:16

Instrument :
BNA_N
ClientSampleId :
DAS55

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	34218		
226	28.8	24.5	36.7	
229	23.6	15.8	23.8	

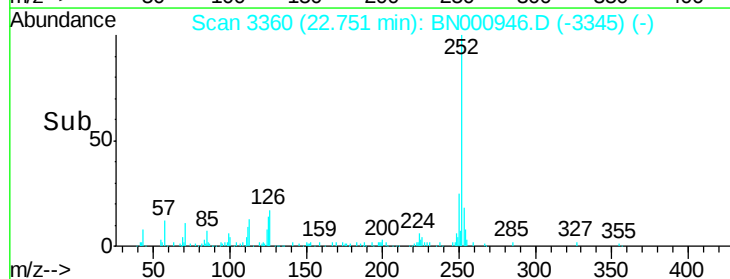
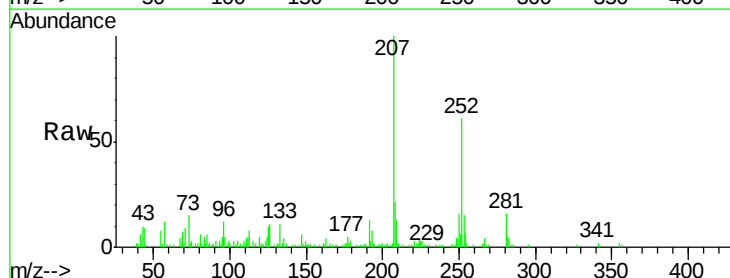
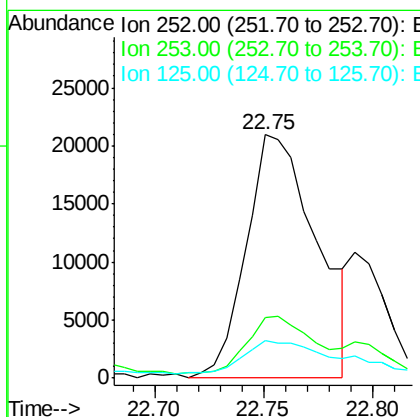
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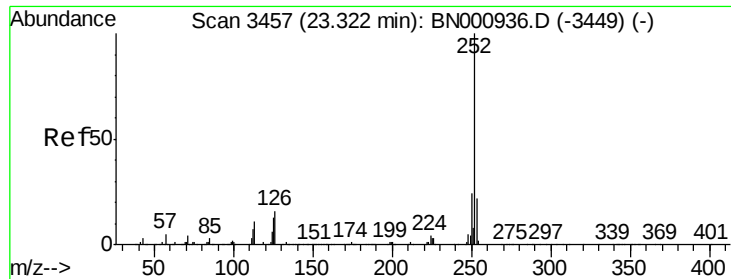
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#23
Benzo(b)fluoranthene
Concen: 1.608 ng/ul m
RT: 22.75 min Scan# 3360
Delta R.T. -0.01 min
Lab File: BN000946.D
Acq: 26 Apr 2018 23:16

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	46994		
253	24.9	18.0	27.0	
125	15.6	8.0	12.0	





#26

Benzo(a)pyrene

Concen: 1.146 ng/ul

RT: 23.32 min Scan# 3456

Delta R.T. -0.01 min

Lab File: BN000946.D

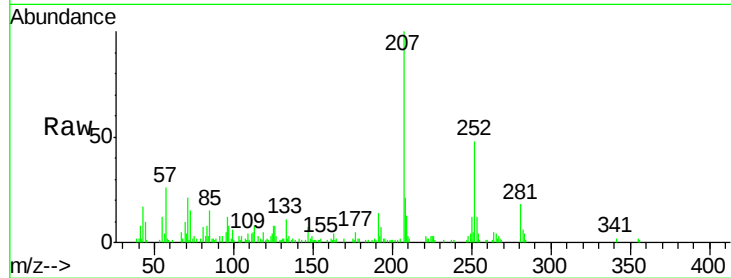
Acq: 26 Apr 2018 23:16

Instrument :

BNA_N

ClientSampleId :

DAS55



Tgt Ion:	252	Resp:	31999
Ion Ratio	Lower	Upper	
252	100		
253	25.4	17.2	25.8
125	17.4	8.2	12.4#

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