

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN031218\
 Data File : BN000305.D
 Acq On : 12 Mar 2018 12:02
 Operator : JU/SJ
 Sample : J1843-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM65

Manual Integrations
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Quant Time: Mar 12 13:39:28 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 09 23:47:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	273307	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1334309	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	754924	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.78	188	1594382	20.00	ng/ul	0.00
17) Chrysene-d12	21.89	240	1592080	20.00	ng/ul	0.00
22) Perylene-d12	24.37	264	1554403	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	2523559	33.68	ng/ul	0.00
10) Fluorene-d10	16.04	176	1665788	32.83	ng/ul	0.00
14) Anthracene-d10	17.88	188	2504050	33.61	ng/ul	0.00
18) Pyrene-d10	20.13	212	2703793	34.71	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.22	264	2455298	34.59	ng/ul	0.00
Target Compounds						
13) Phenanthrene	17.82	178	158553	1.734	ng/ul	98
16) Fluoranthene	19.80	202	283885	2.874	ng/ul	95
19) Pyrene	20.16	202	261865	2.605	ng/ul#	90
20) Benzo(a)anthracene	21.87	228	142205	1.437	ng/ul	98
21) Chrysene	21.93	228	148031	1.576	ng/ul	96
23) Benzo(b)fluoranthene	23.62	252	200237m	2.160	ng/ul	
26) Benzo(a)pyrene	24.26	252	123834	1.404	ng/ul#	92

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

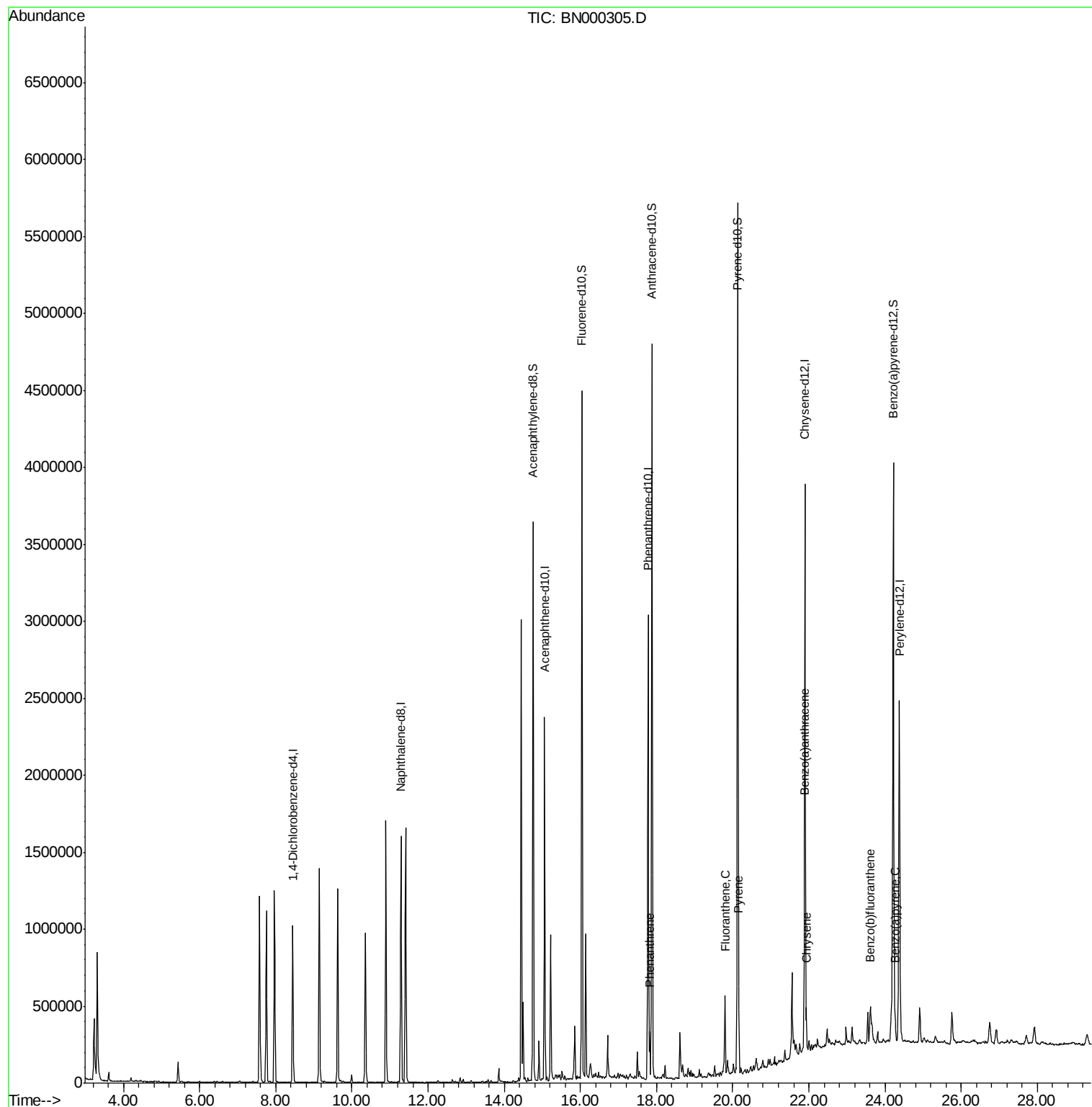
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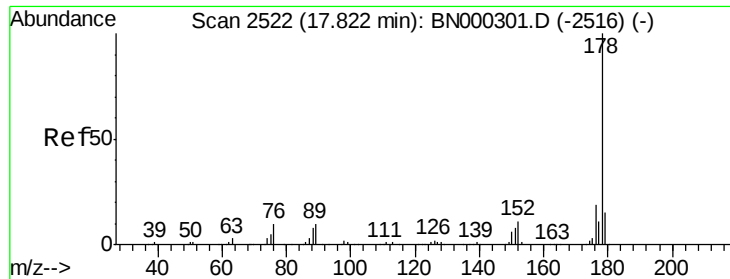
Instrument :
BNA_N
ClientSampleId :
DAM65

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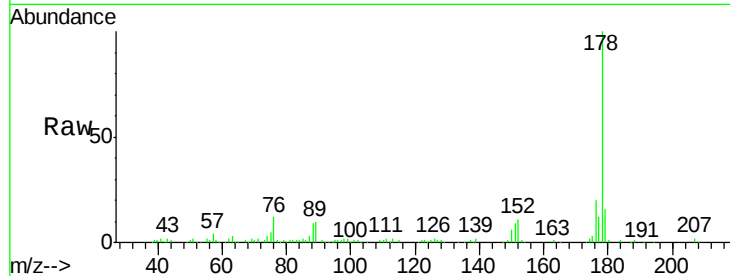
#13
Phenanthrene
Concen: 1.734 ng/ul
RT: 17.82 min Scan# 2522
Delta R.T. -0.00 min
Lab File: BN000305.D
Acq: 12 Mar 2018 12:02

Instrument :
BNA_N
ClientSampled :
DAM65

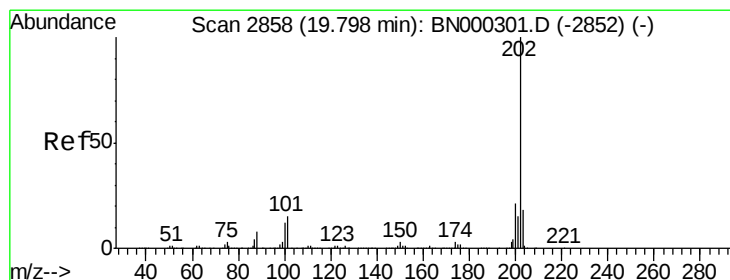
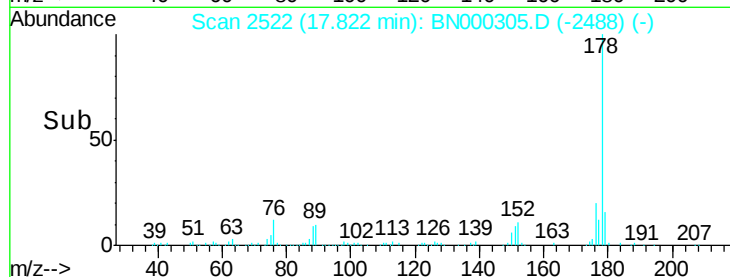
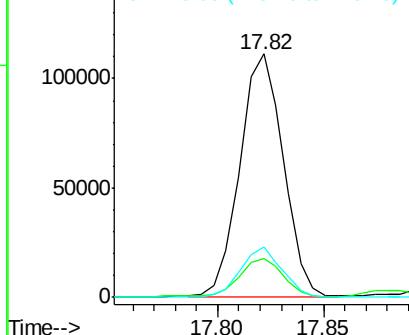
Tgt Ion	Ratio	Resp Lower	Resp Upper
178	100		
179	15.8	12.3	18.5
176	20.4	15.1	22.7

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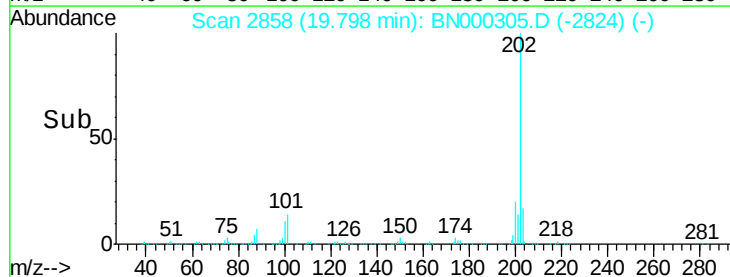
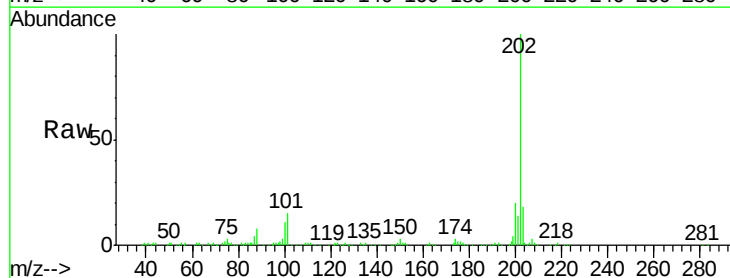
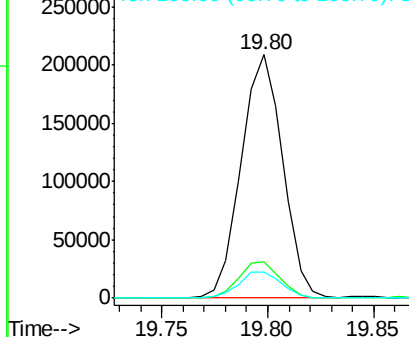
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E

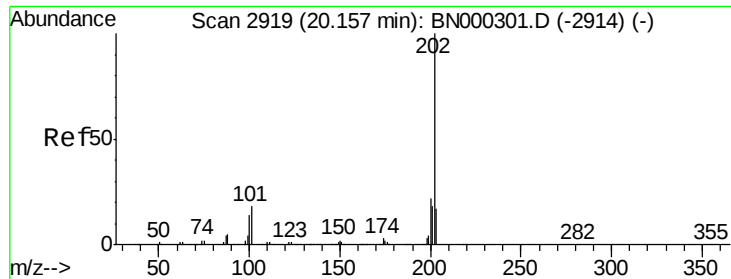


#16
Fluoranthene
Concen: 2.874 ng/ul
RT: 19.80 min Scan# 2858
Delta R.T. -0.00 min
Lab File: BN000305.D
Acq: 12 Mar 2018 12:02

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	14.7	9.9	14.9
100	10.7	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





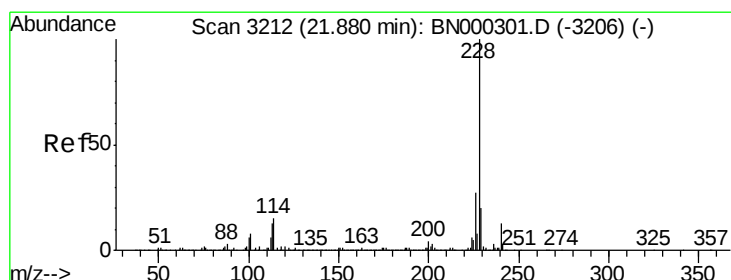
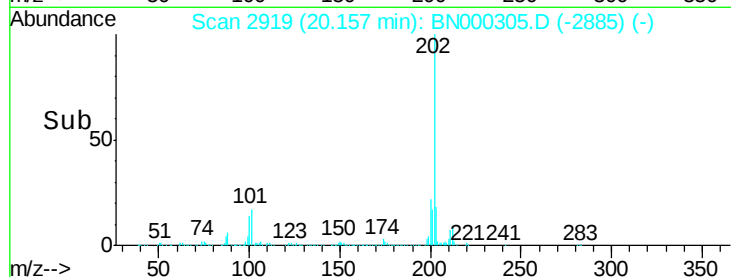
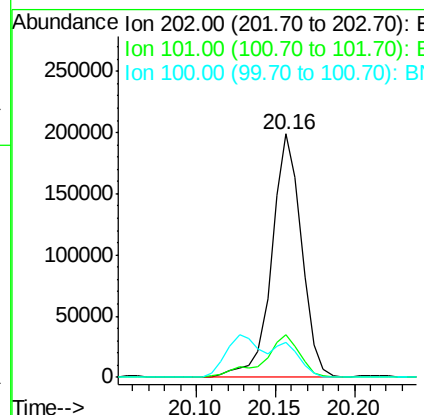
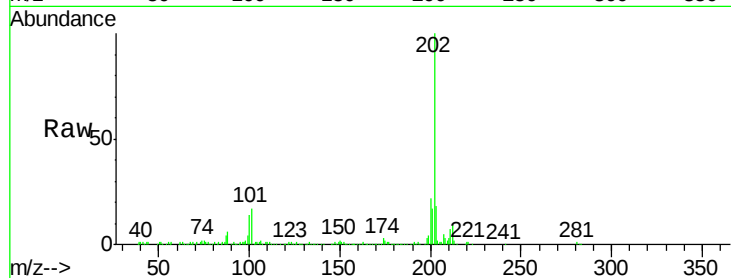
#19
Pyrene
Concen: 2.605 ng/ul
RT: 20.16 min Scan# 2919
Delta R.T. -0.00 min
Lab File: BN000305.D
Acq: 12 Mar 2018 12:02

Instrument :
BNA_N
ClientSampled :
DAM65

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	17.3	11.0	16.4#
100	14.2	8.1	12.1#

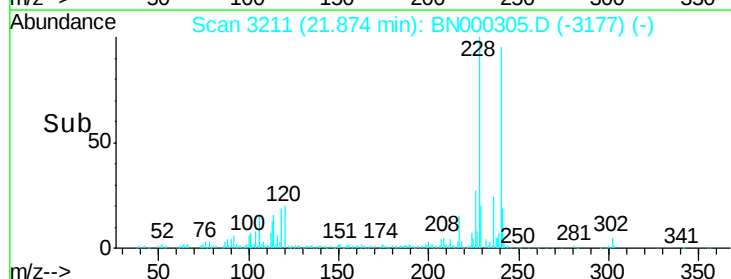
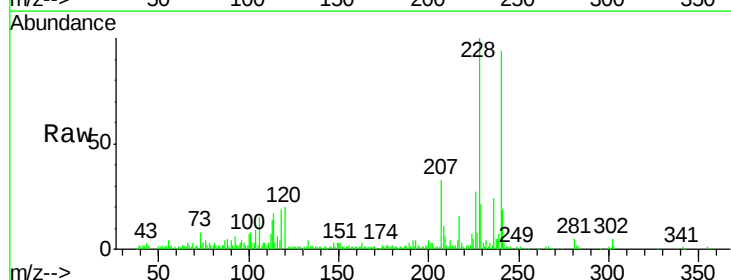
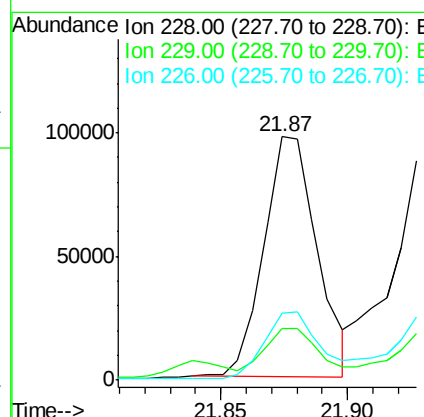
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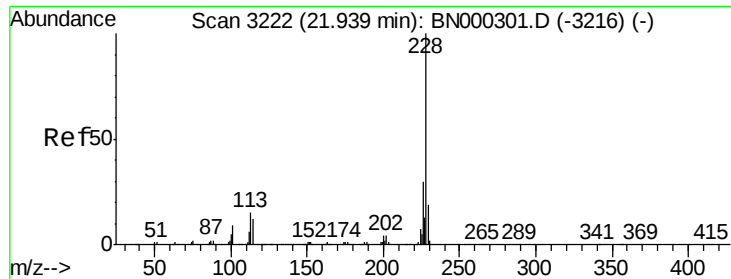
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#20
Benzo(a)anthracene
Concen: 1.437 ng/ul
RT: 21.87 min Scan# 3211
Delta R.T. -0.00 min
Lab File: BN000305.D
Acq: 12 Mar 2018 12:02

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
229	21.0	15.7	23.5
226	27.4	21.1	31.7





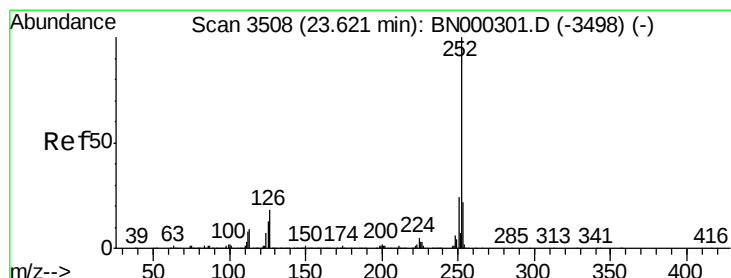
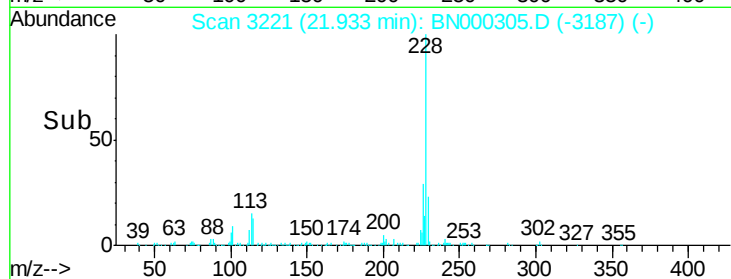
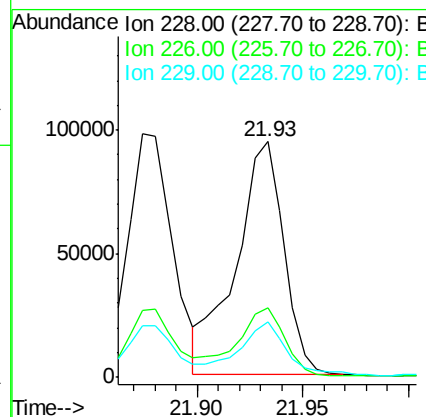
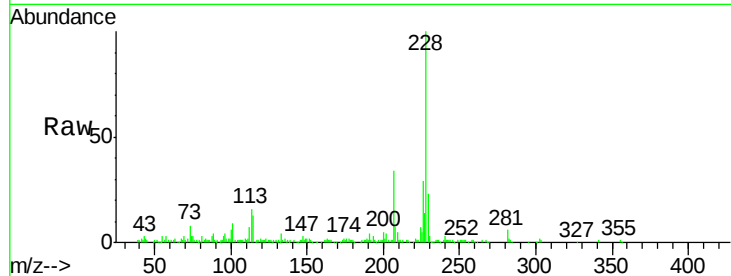
#21
Chrysene
Concen: 1.576 ng/ul
RT: 21.93 min Scan# 3221
Delta R.T. -0.00 min
Lab File: BN000305.D
Acq: 12 Mar 2018 12:02

Instrument :
BNA_N
ClientSampleId :
DAM65

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.4	24.5	36.7
229	23.4	15.8	23.8

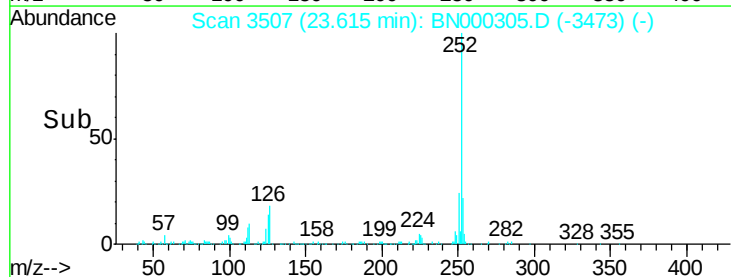
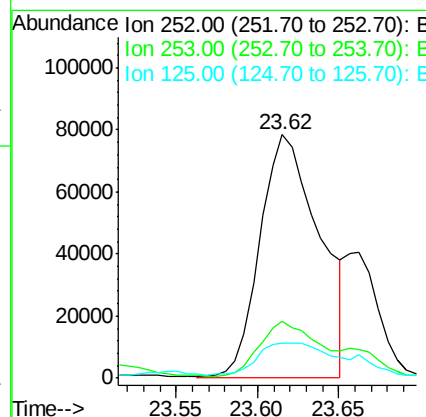
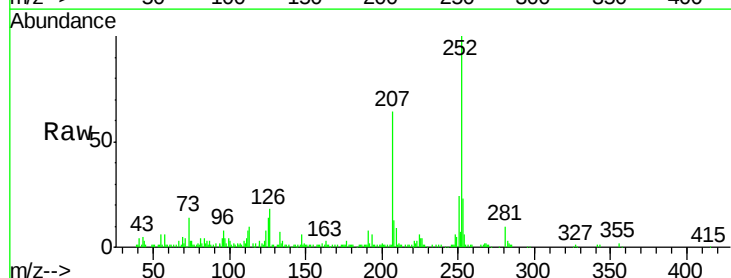
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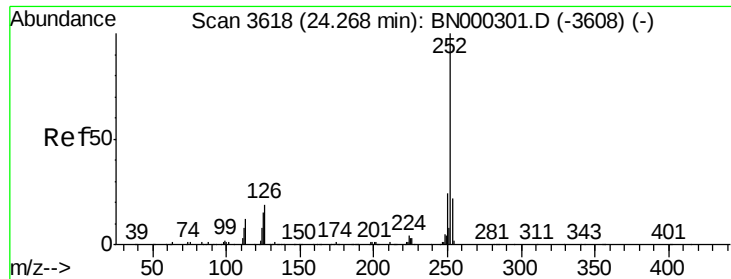
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#23
Benzo(b)fluoranthene
Concen: 2.160 ng/ul m
RT: 23.62 min Scan# 3507
Delta R.T. -0.00 min
Lab File: BN000305.D
Acq: 12 Mar 2018 12:02

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	23.2	18.0	27.0
125	14.5	8.0	12.0#





#26

Benzo(a)pyrene

Concen: 1.404 ng/ul

RT: 24.26 min Scan# 3617

Delta R.T. -0.00 min

Lab File: BN000305.D

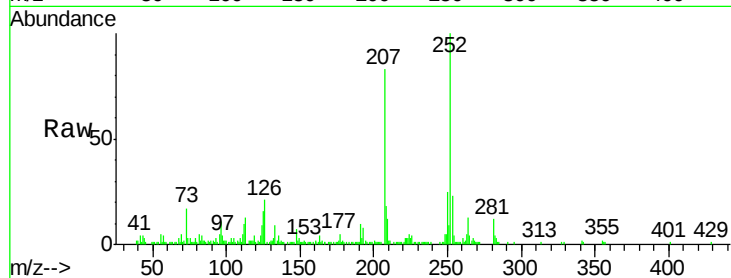
Acq: 12 Mar 2018 12:02

Instrument :

BNA_N

ClientSampleId :

DAM65



Tgt	Ion	Ratio	Lower	Upper
252	100			
253	23.4	17.2	25.8	
125	16.3	8.2	12.4	

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