

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN031418\
 Data File : BN000380.D
 Acq On : 14 Mar 2018 18:32
 Operator : JU/SJ
 Sample : J1865-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAME3

Manual Integrations
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Quant Time: Mar 15 07:17:22 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 15 07:02:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	197596	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	989385	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	568288	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1270704	20.00	ng/ul	0.00
17) Chrysene-d12	21.90	240	1175173	20.00	ng/ul	0.00
22) Perylene-d12	24.39	264	1058587	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	1873391	33.21	ng/ul	0.00
10) Fluorene-d10	16.05	176	1245935	32.62	ng/ul	0.00
14) Anthracene-d10	17.88	188	1913387	32.23	ng/ul	0.00
18) Pyrene-d10	20.14	212	2110363	36.71	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.23	264	1609585	33.30	ng/ul	0.00
Target Compounds						
13) Phenanthrene	17.83	178	86563	1.188	ng/ul	99
16) Fluoranthene	19.80	202	212859	2.703	ng/ul#	94
19) Pyrene	20.16	202	188733	2.544	ng/ul#	88
20) Benzo(a)anthracene	21.89	228	104377m	1.429	ng/ul	
21) Chrysene	21.94	228	100921m	1.456	ng/ul	
23) Benzo(b)fluoranthene	23.63	252	129229	2.047	ng/ul#	91
26) Benzo(a)pyrene	24.28	252	82607	1.375	ng/ul#	92

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

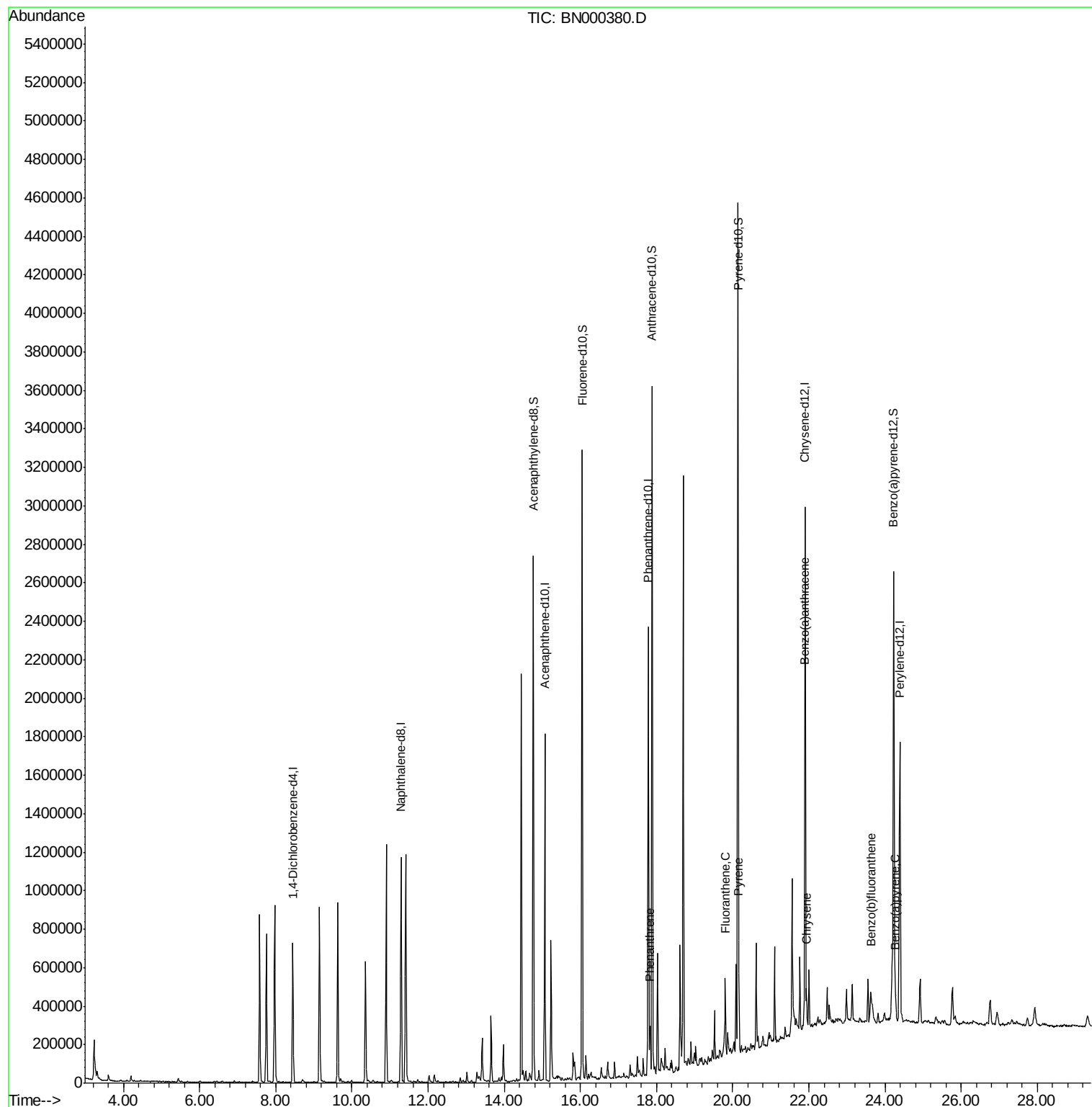
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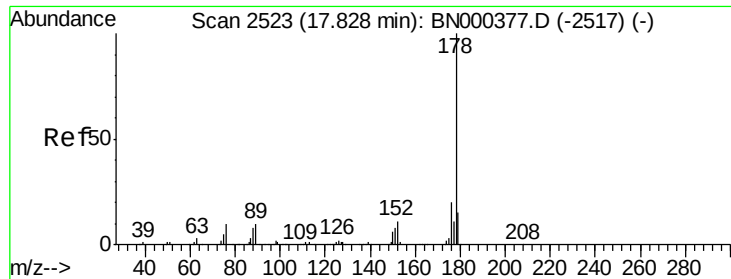
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Quant Title : SVOA CALIBRATION
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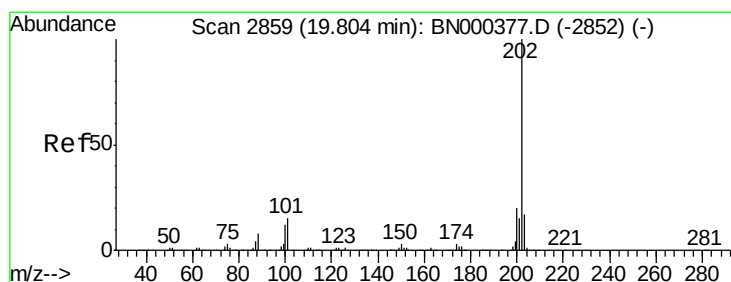
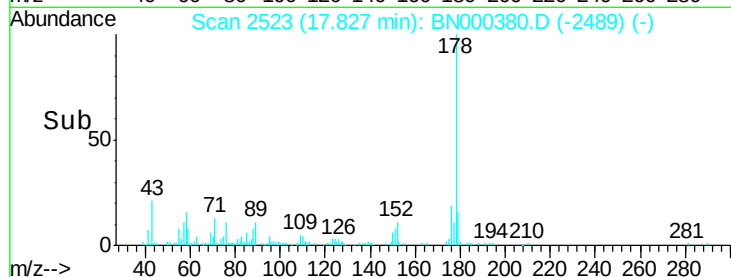
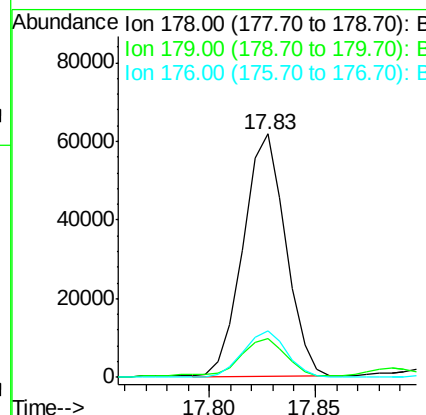
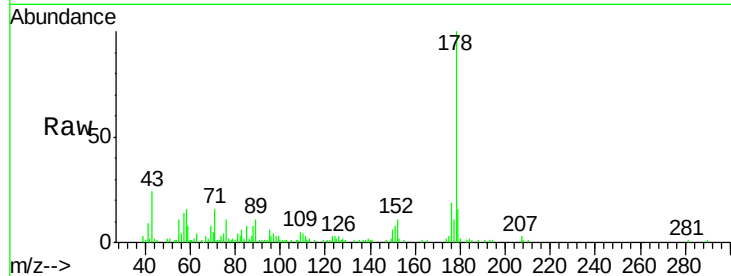
#13
Phenanthrene
Concen: 1.188 ng/ul
RT: 17.83 min Scan# 2523
Delta R.T. -0.00 min
Lab File: BN000380.D
Acq: 14 Mar 2018 18:32

Instrument :
BNA_N
ClientSampleId :
DAME3

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.3	18.5
176	19.1	15.1	22.7

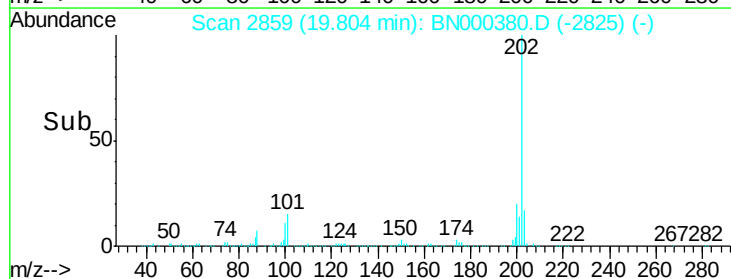
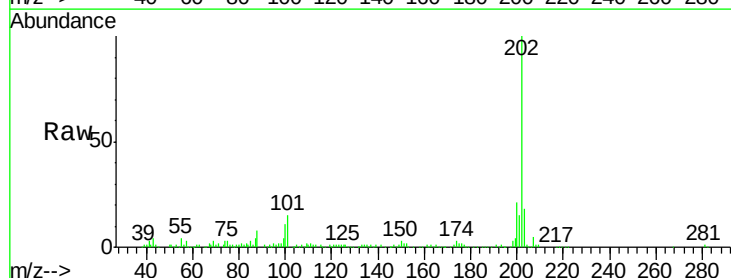
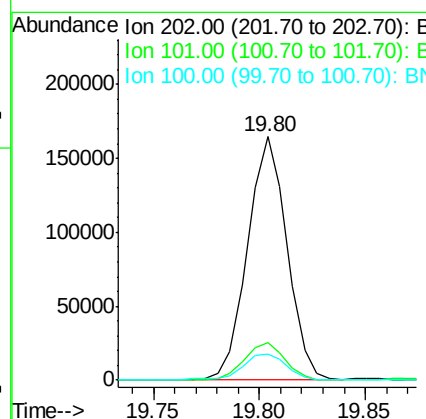
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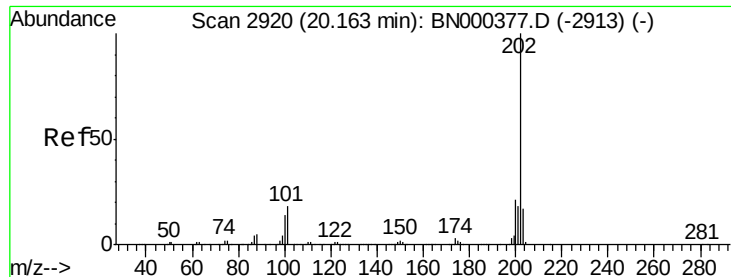
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#16
Fluoranthene
Concen: 2.703 ng/ul
RT: 19.80 min Scan# 2859
Delta R.T. -0.00 min
Lab File: BN000380.D
Acq: 14 Mar 2018 18:32

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.2	9.9	14.9#
100	10.9	7.4	11.0





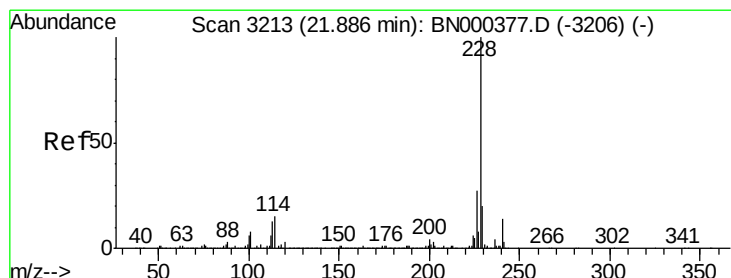
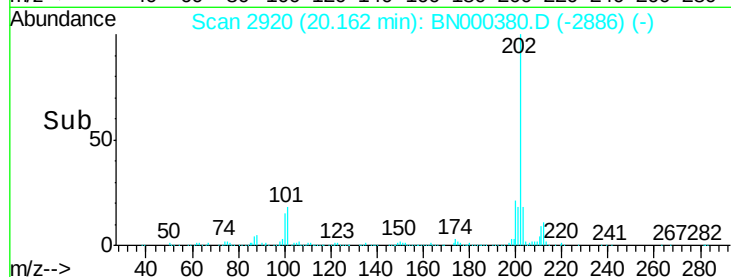
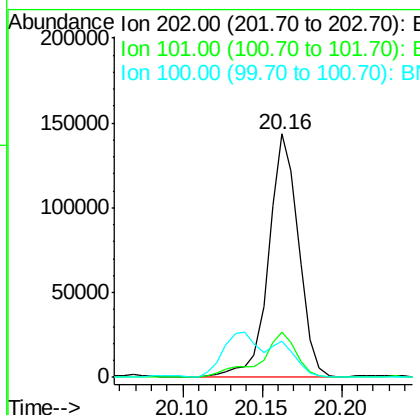
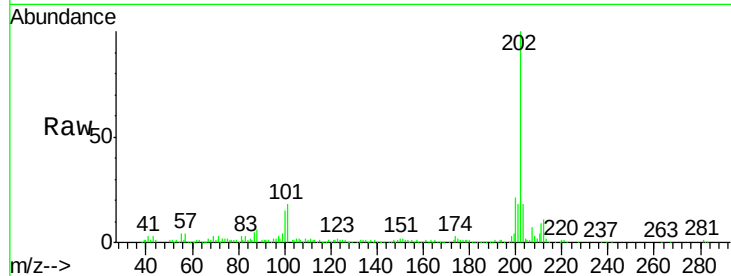
#19
Pyrene
Concen: 2.544 ng/ul
RT: 20.16 min Scan# 2920
Delta R.T. -0.00 min
Lab File: BN000380.D
Acq: 14 Mar 2018 18:32

Instrument :
BNA_N
ClientSampleId :
DAME3

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	18.4	11.0	16.4#
100	15.0	8.1	12.1#

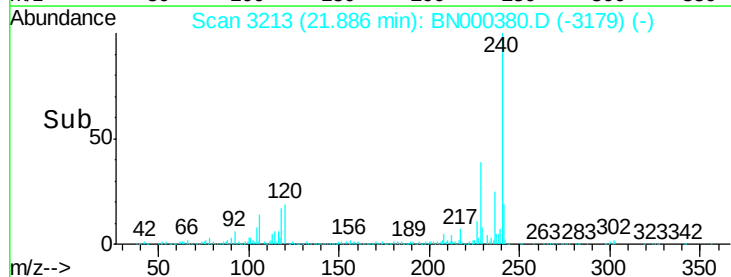
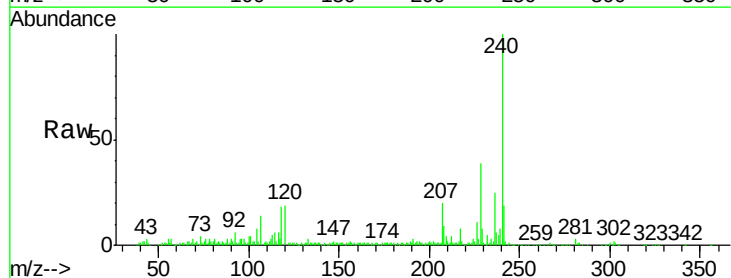
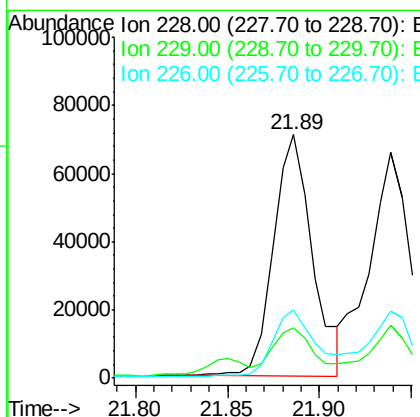
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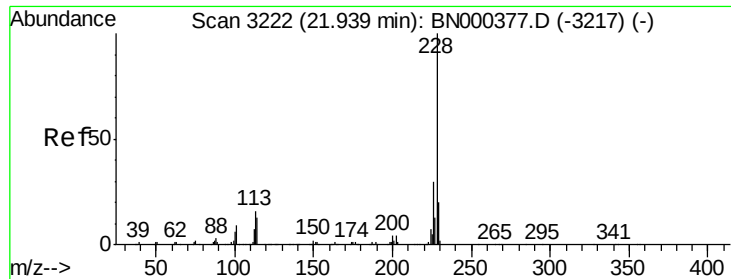
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#20
Benzo(a)anthracene
Concen: 1.429 ng/ul m
RT: 21.89 min Scan# 3213
Delta R.T. -0.00 min
Lab File: BN000380.D
Acq: 14 Mar 2018 18:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
229	20.7	15.7	23.5
226	28.2	21.1	31.7





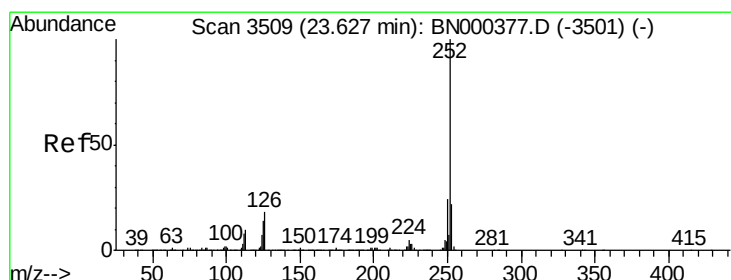
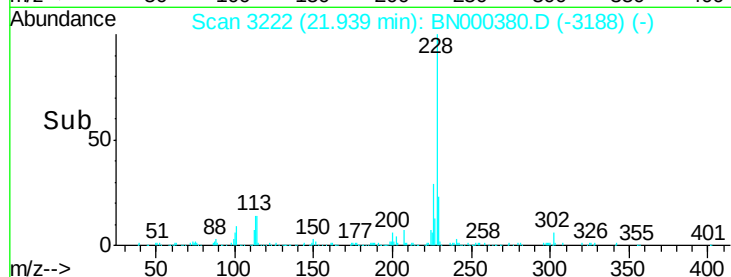
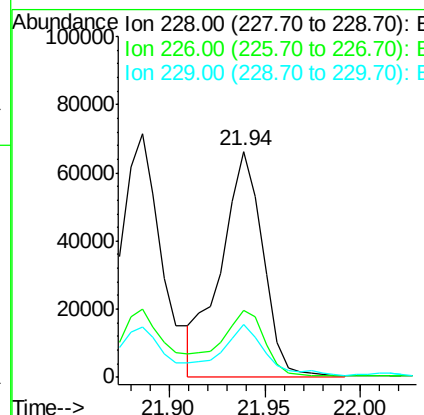
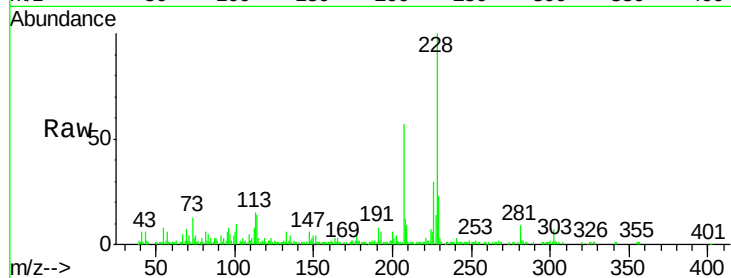
#21
Chrysene
Concen: 1.456 ng/ul m
RT: 21.94 min Scan# 3222
Delta R.T. -0.00 min
Lab File: BN000380.D
Acq: 14 Mar 2018 18:32

Instrument :
BNA_N
ClientSampled :
DAME3

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.6	24.5	36.7
229	23.4	15.8	23.8

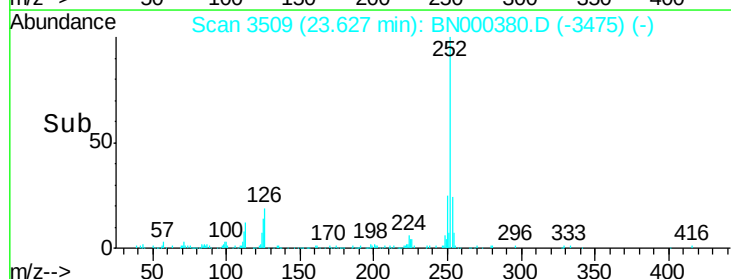
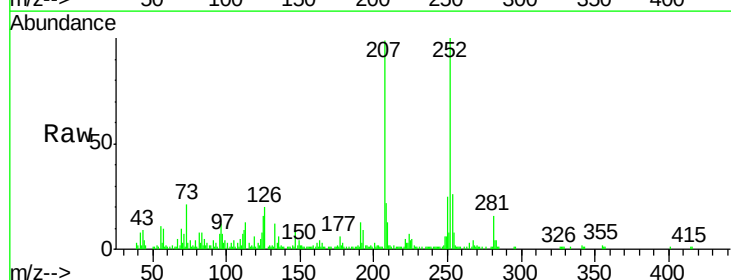
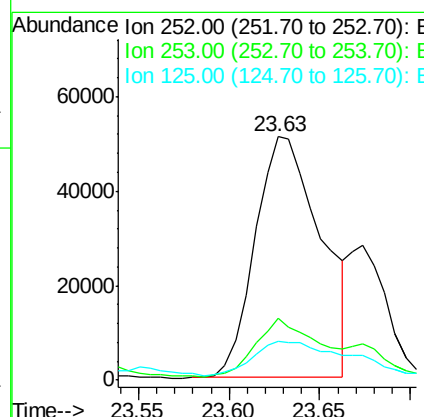
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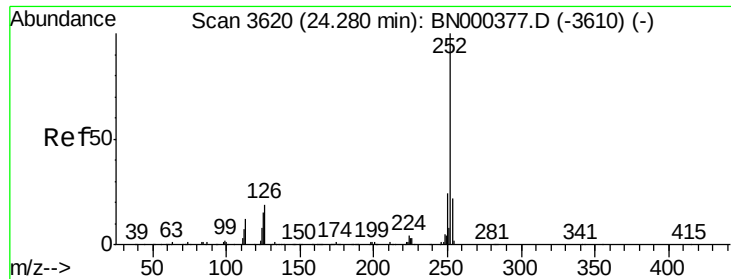
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#23
Benzo(b)fluoranthene
Concen: 2.047 ng/ul
RT: 23.63 min Scan# 3509
Delta R.T. -0.00 min
Lab File: BN000380.D
Acq: 14 Mar 2018 18:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	25.6	18.0	27.0
125	16.0	8.0	12.0





#26

Benzo(a)pyrene

Concen: 1.375 ng/ul

RT: 24.28 min Scan# 3620

Delta R.T. -0.00 min

Lab File: BN000380.D

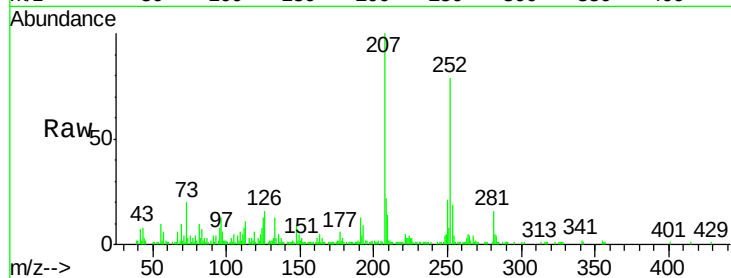
Acq: 14 Mar 2018 18:32

Instrument :

BNA_N

ClientSampleId :

DAME3



Tgt Ion:	252	Resp:	82607
Ion Ratio	Lower	Upper	
252	100		
253	23.9	17.2	25.8
125	16.2	8.2	12.4

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