

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN031418\
 Data File : BN000404.D
 Acq On : 15 Mar 2018 08:27
 Operator : JU/SJ
 Sample : J1845-18
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAMD4

Manual Integrations
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Quant Time: Mar 15 11:10:09 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 15 07:55:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	246743	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1194138	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	664361	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1439091	20.00	ng/ul	0.00
17) Chrysene-d12	21.90	240	1231548	20.00	ng/ul	0.00
22) Perylene-d12	24.40	264	1104999	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	1377625	20.89	ng/ul	0.00
10) Fluorene-d10	16.05	176	907383	20.32	ng/ul	0.00
14) Anthracene-d10	17.89	188	1396336	20.77	ng/ul	0.00
18) Pyrene-d10	20.14	212	1460963	24.25	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.24	264	1073665	21.28	ng/ul	0.00
Target Compounds						
13) Phenanthrene	17.83	178	204800	2.481	ng/ul	98
16) Fluoranthene	19.80	202	454581	5.098	ng/ul#	92
19) Pyrene	20.17	202	398014	5.119	ng/ul#	91
20) Benzo(a)anthracene	21.89	228	210257	2.746	ng/ul	97
21) Chrysene	21.94	228	233986	3.220	ng/ul	96
23) Benzo(b)fluoranthene	23.63	252	299746m	4.549	ng/ul	
24) Benzo(k)fluoranthene	23.68	252	92598m	1.501	ng/ul	
26) Benzo(a)pyrene	24.29	252	182289	2.907	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.96	276	126441	1.870	ng/ul#	83
29) Benzo(g,h,i)perylene	27.76	276	118369	2.097	ng/ul#	89

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

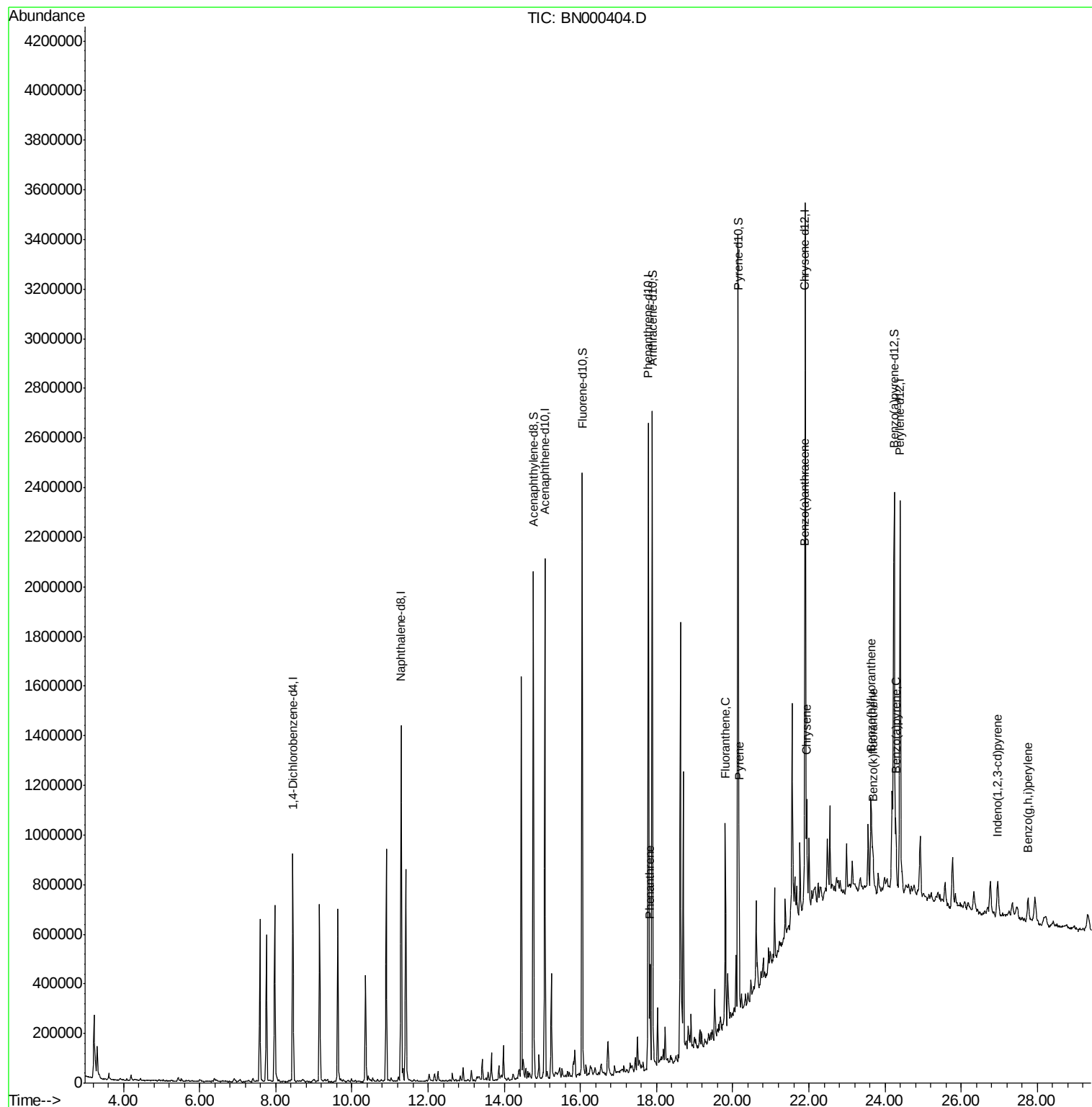
Data Path : Z:\HPCHEM1\BNA_N\DATA\BN031418\
Data File : BN000404.D
Acq On : 15 Mar 2018 08:27
Operator : JU/SJ
Sample : J1845-18
Misc :
ALS Vial : 39 Sample Multiplier: 1

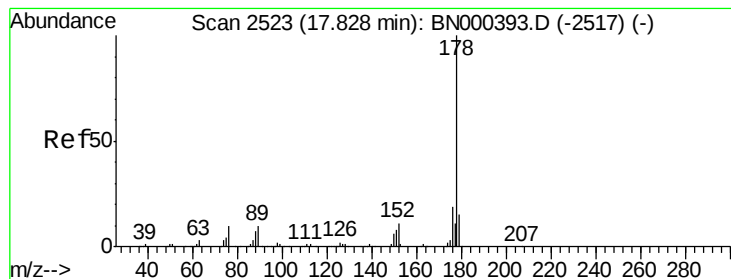
Instrument :
BNA_N
ClientSampled :
DAMD4

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Quant Time: Mar 15 11:10:09 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 15 07:55:46 2018
Response via : Initial Calibration





#13

Phenanthrene

Concen: 2.481 ng/ul

RT: 17.83 min Scan# 2523

Delta R.T. -0.00 min

Lab File: BN000404.D

Acq: 15 Mar 2018 08:27

Instrument :

BNA_N

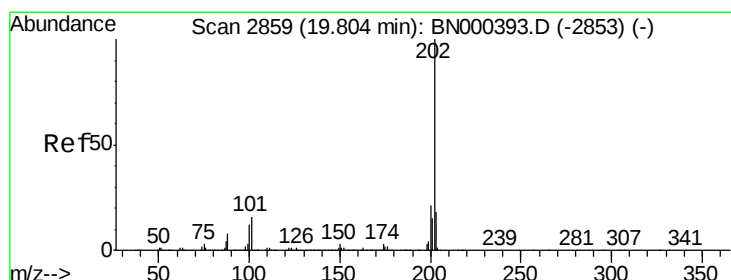
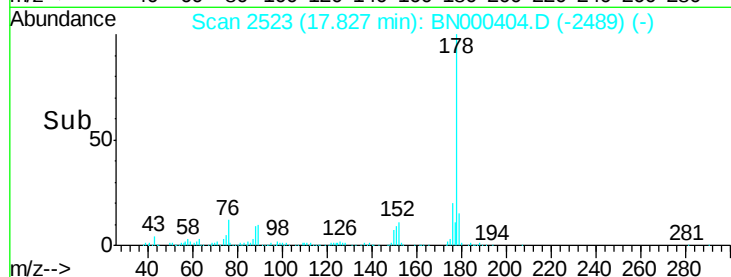
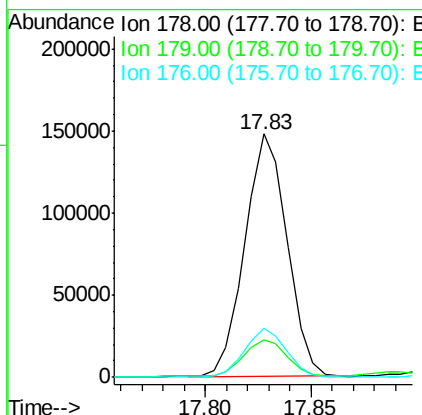
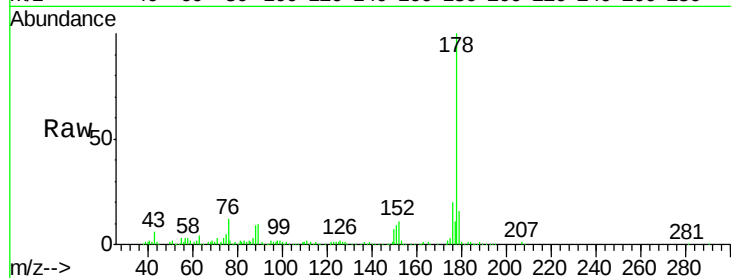
ClientSampleId :

DAMD4

Tgt Ion:	178	Resp:	204800
Ion Ratio	Lower	Upper	
178	100		
179	15.5	12.3	18.5
176	20.1	15.1	22.7

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#16

Fluoranthene

Concen: 5.098 ng/ul

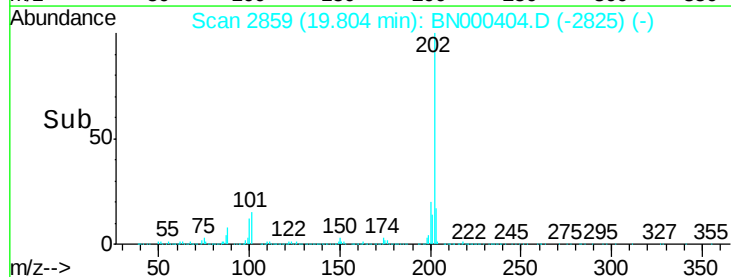
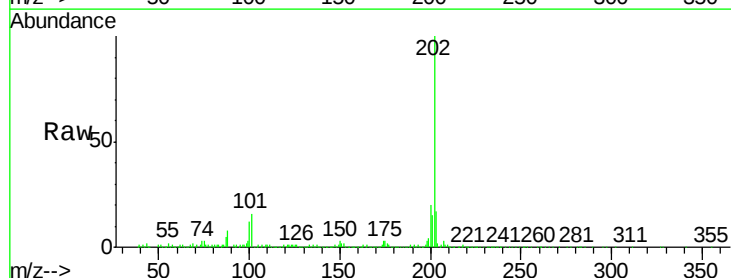
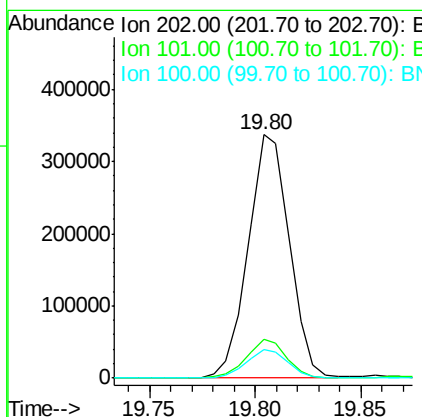
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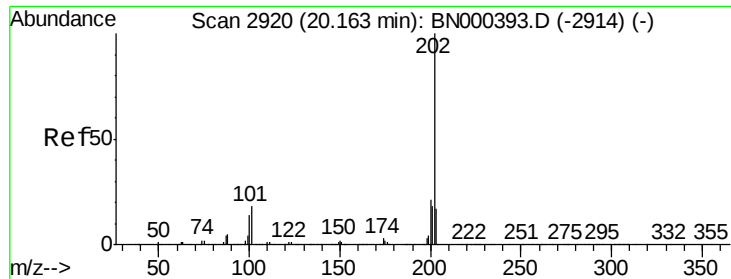
Delta R.T. -0.00 min

Lab File: BN000404.D

Acq: 15 Mar 2018 08:27

Tgt Ion:	202	Resp:	454581
Ion Ratio	Lower	Upper	
202	100		
101	15.7	9.9	14.9#
100	11.8	7.4	11.0#





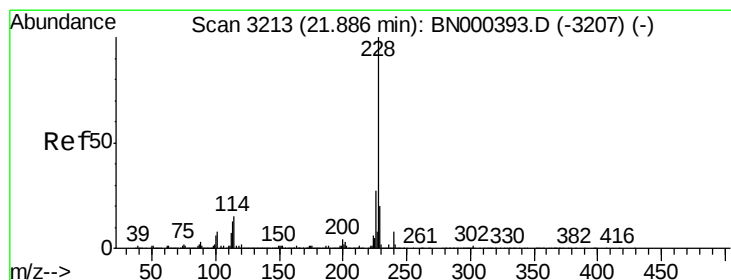
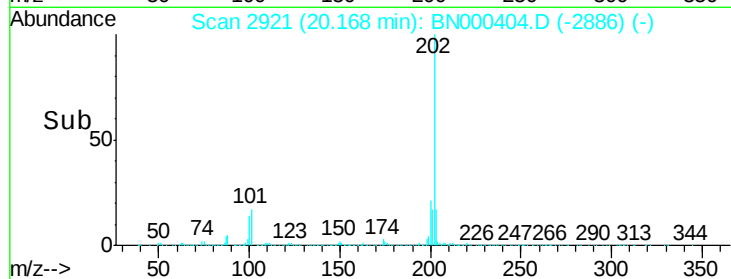
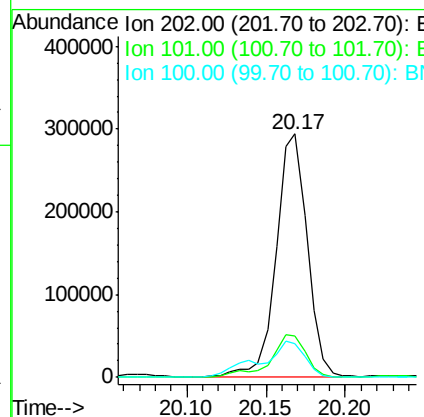
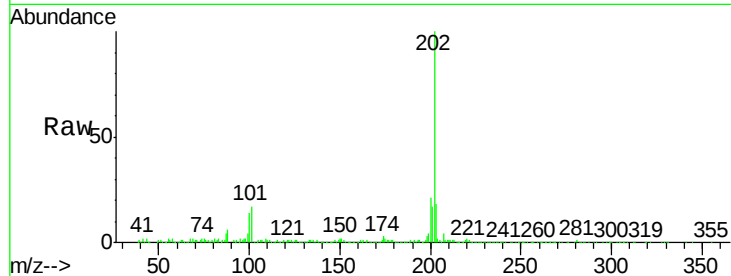
#19
 Pyrene
 Concen: 5.119 ng/ul
 RT: 20.17 min Scan# 2921
 Delta R.T. 0.01 min
 Lab File: BN000404.D
 Acq: 15 Mar 2018 08:27

Instrument :
 BNA_N
 ClientSampleId :
 DAMD4

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	17.0	11.0	16.4#
100	14.0	8.1	12.1#

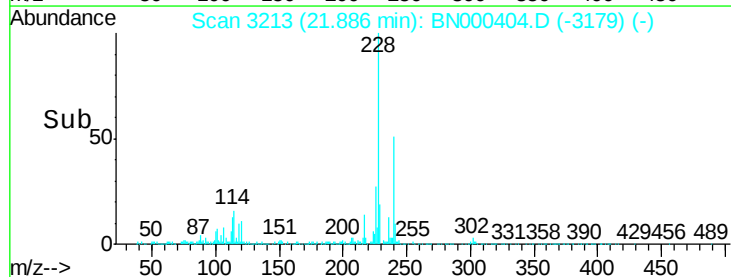
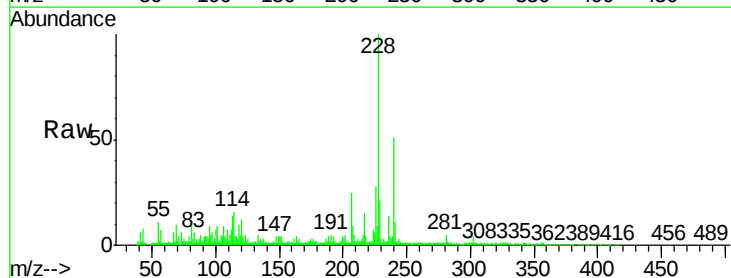
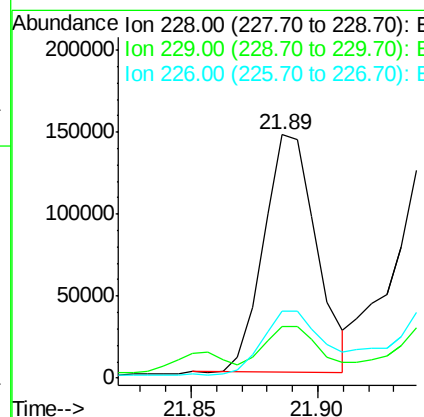
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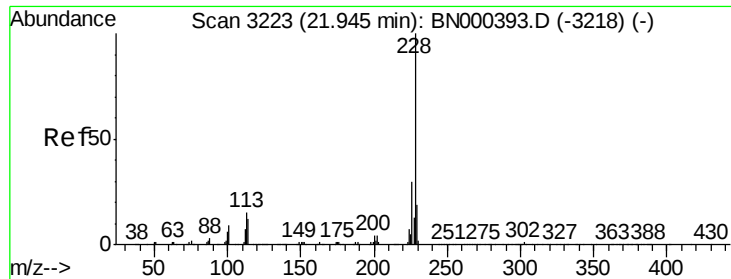
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#20
 Benzo(a)anthracene
 Concen: 2.746 ng/ul
 RT: 21.89 min Scan# 3213
 Delta R.T. -0.00 min
 Lab File: BN000404.D
 Acq: 15 Mar 2018 08:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
229	21.4	15.7	23.5
226	27.7	21.1	31.7





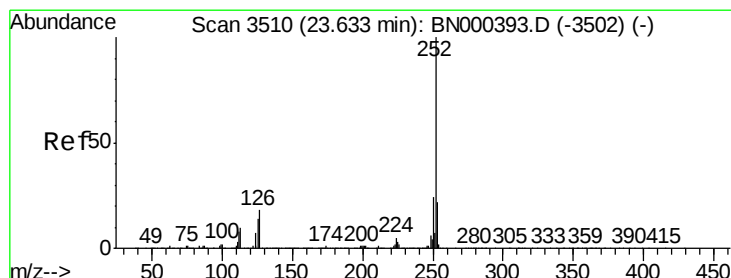
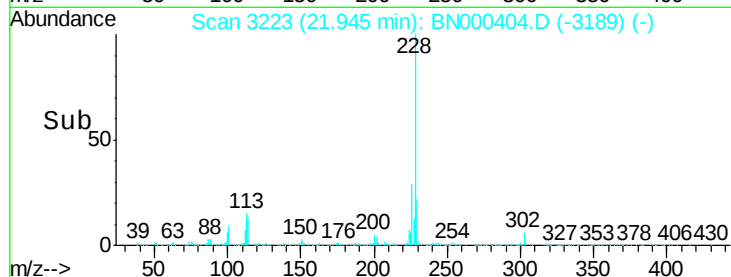
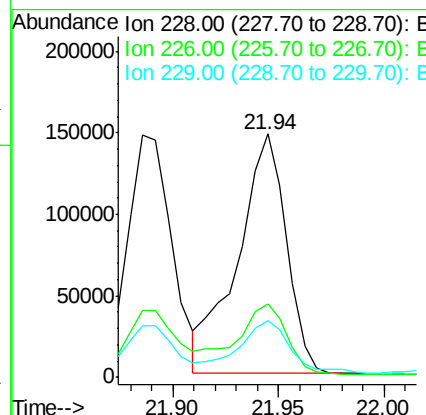
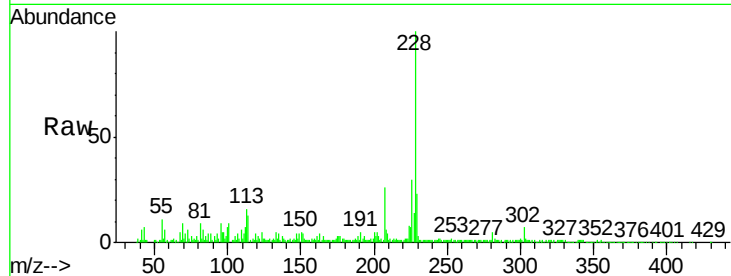
#21
Chrysene
Concen: 3.220 ng/ul
RT: 21.94 min Scan# 3223
Delta R.T. -0.00 min
Lab File: BN000404.D
Acq: 15 Mar 2018 08:27

Instrument :
BNA_N
ClientSampleId :
DAMD4

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.5	36.7
229	23.5	15.8	23.8

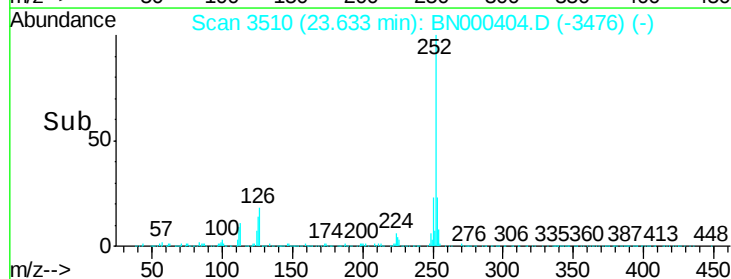
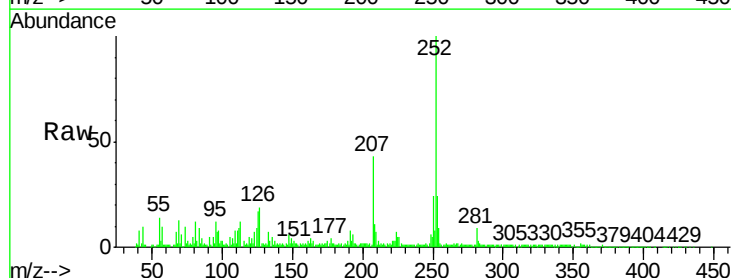
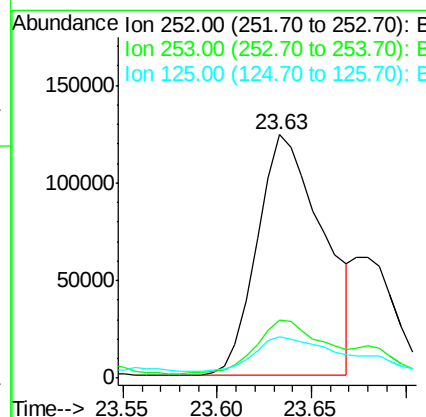
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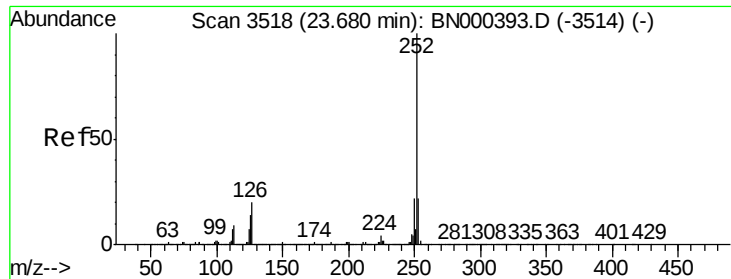
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#23
Benzo(b)fluoranthene
Concen: 4.549 ng/ul m
RT: 23.63 min Scan# 3510
Delta R.T. -0.00 min
Lab File: BN000404.D
Acq: 15 Mar 2018 08:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.0	27.0
125	16.8	8.0	12.0#





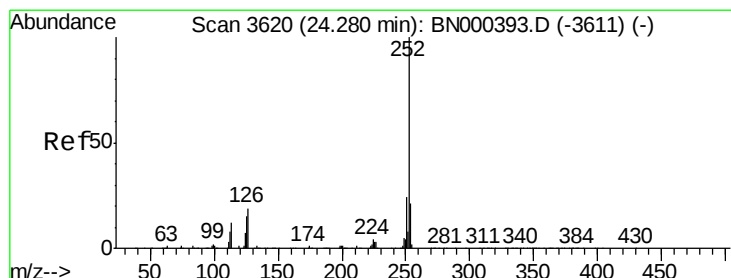
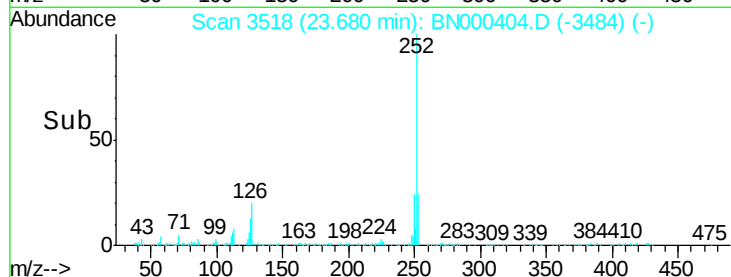
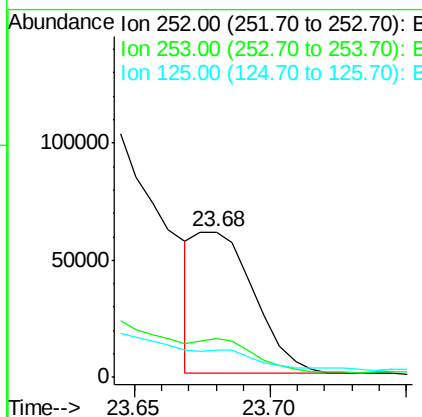
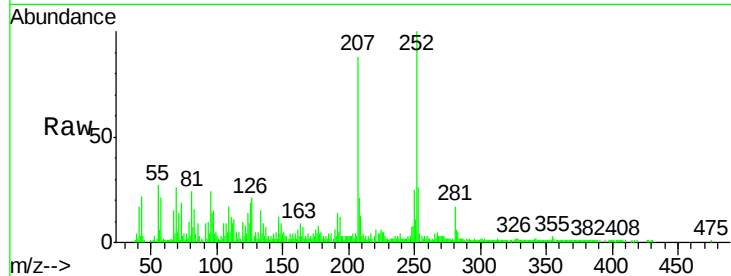
#24
Benzo(k)fluoranthene
Concen: 1.501 ng/ul m
RT: 23.68 min Scan# 3518
Delta R.T. -0.00 min
Lab File: BN000404.D
Acq: 15 Mar 2018 08:27

Instrument :
BNA_N
ClientSampleId :
DAMD4

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.2	18.0	27.0
125	18.8	8.1	12.1#

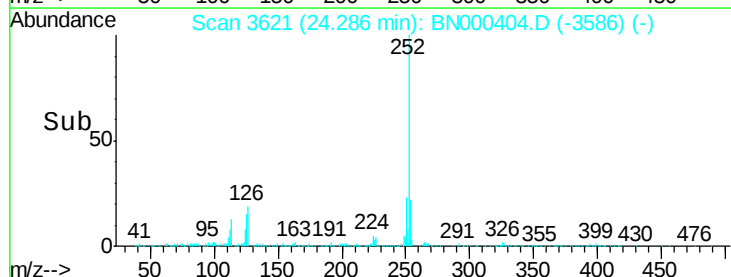
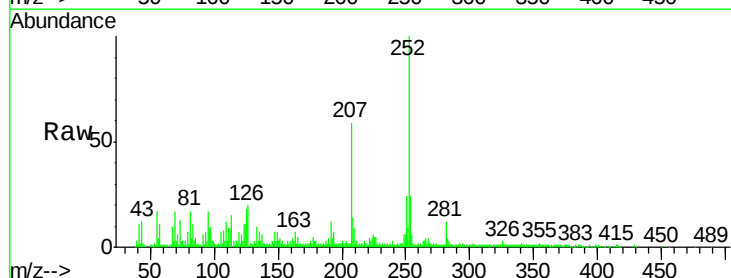
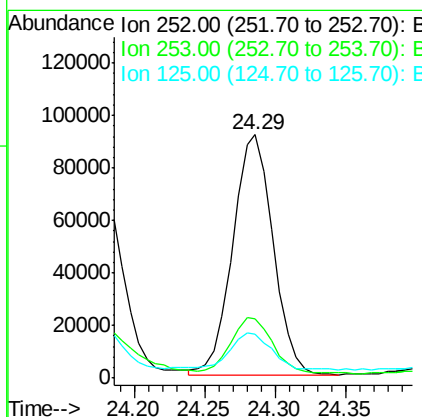
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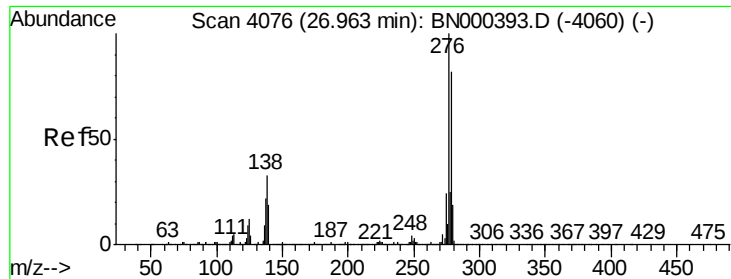
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#26
Benzo(a)pyrene
Concen: 2.907 ng/ul
RT: 24.29 min Scan# 3621
Delta R.T. 0.01 min
Lab File: BN000404.D
Acq: 15 Mar 2018 08:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.4	17.2	25.8
125	17.8	8.2	12.4#





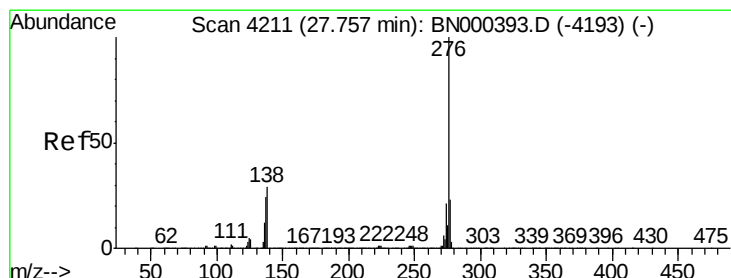
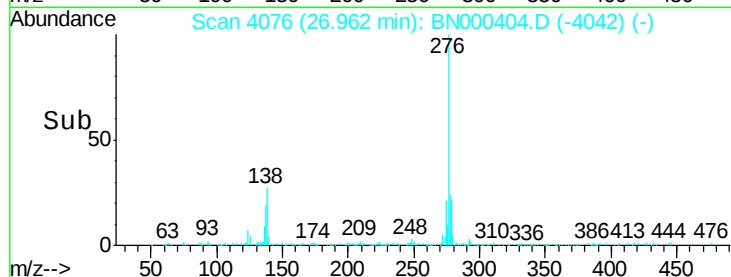
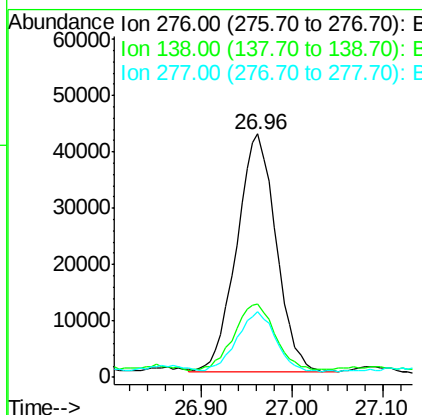
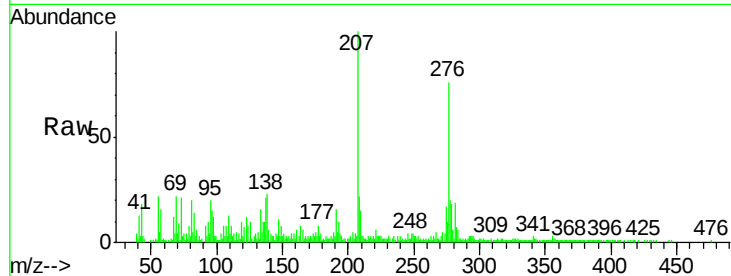
#27
 Indeno(1,2,3-cd)pyrene
 Concen: 1.870 ng/ul
 RT: 26.96 min Scan# 4076
 Delta R.T. -0.00 min
 Lab File: BN000404.D
 Acq: 15 Mar 2018 08:27

Instrument :
 BNA_N
 ClientSampled :
 DAMD4

Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.0	14.4	21.6#
277	26.8	18.0	27.0

Manual Integrations
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#29
 Benzo(g,h,i)perylene
 Concen: 2.097 ng/ul
 RT: 27.76 min Scan# 4211
 Delta R.T. -0.00 min
 Lab File: BN000404.D
 Acq: 15 Mar 2018 08:27

Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.4	15.3	22.9#
277	23.9	19.0	28.4

