

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN031418\
 Data File : BN000386.D
 Acq On : 14 Mar 2018 21:59
 Operator : JU/SJ
 Sample : J1865-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAMC3

Manual Integrations
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Quant Time: Mar 15 07:35:58 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	176265	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	868036	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	499203	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.78	188	1161476	20.00	ng/ul	0.00
17) Chrysene-d12	21.90	240	1157276	20.00	ng/ul	0.00
22) Perylene-d12	24.39	264	1055011	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	1638139	33.06	ng/ul	0.00
10) Fluorene-d10	16.04	176	1091327	32.53	ng/ul	0.00
14) Anthracene-d10	17.88	188	1726132	31.81	ng/ul	0.00
18) Pyrene-d10	20.13	212	1987925	35.11	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.23	264	1552061	32.22	ng/ul	0.00
Target Compounds				Qvalue		
13) Phenanthrene	17.83	178	72546	1.089	ng/ul	99
16) Fluoranthene	19.80	202	167156	2.323	ng/ul	96
19) Pyrene	20.16	202	159466	2.183	ng/ul#	90
20) Benzo(a)anthracene	21.89	228	101680	1.413	ng/ul	97
21) Chrysene	21.94	228	110884m	1.624	ng/ul	
23) Benzo(b)fluoranthene	23.63	252	162114	2.577	ng/ul#	92
26) Benzo(a)pyrene	24.28	252	102226	1.707	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.95	276	74790	1.158	ng/ul#	81
29) Benzo(g,h,i)perylene	27.74	276	72799	1.351	ng/ul#	83

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

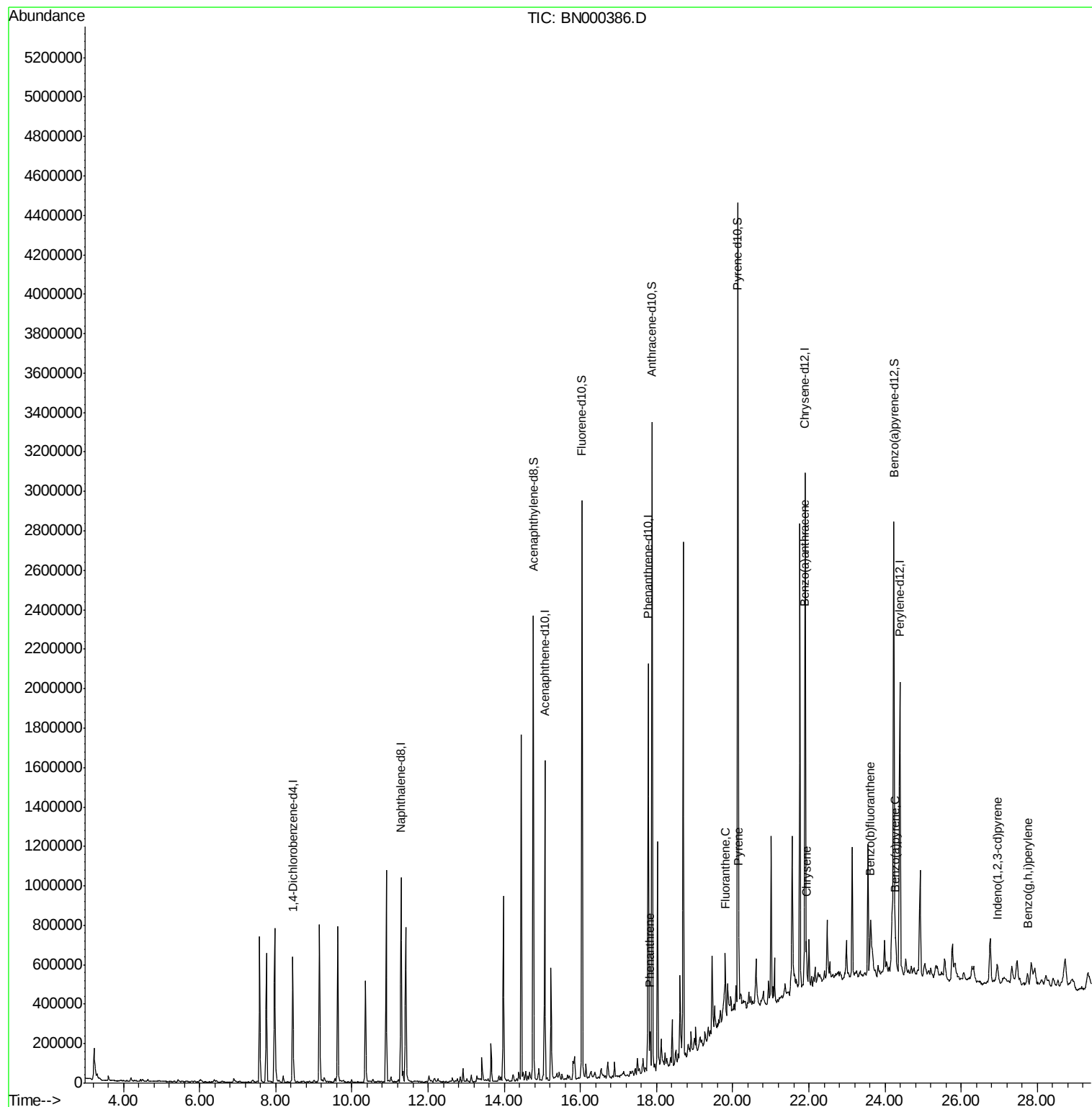
Data Path : Z:\HPCHEM1\BNA_N\DATA\BN031418\
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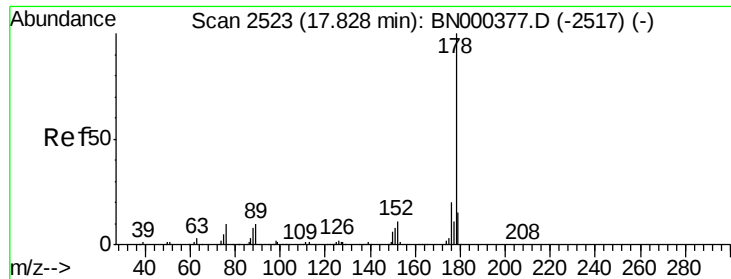
Instrument :
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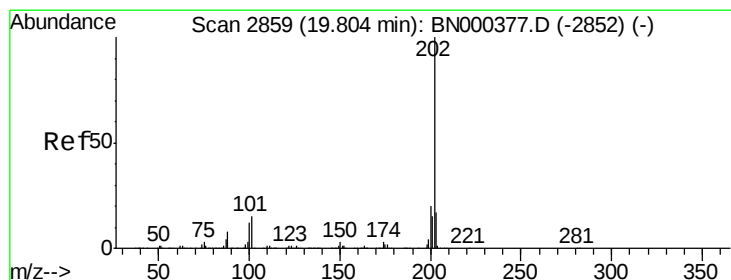
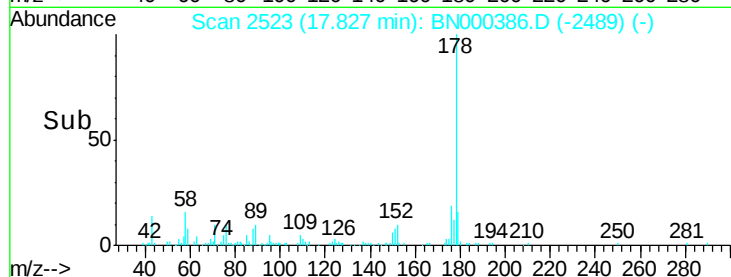
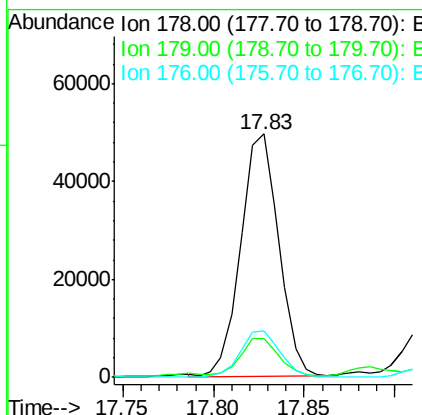
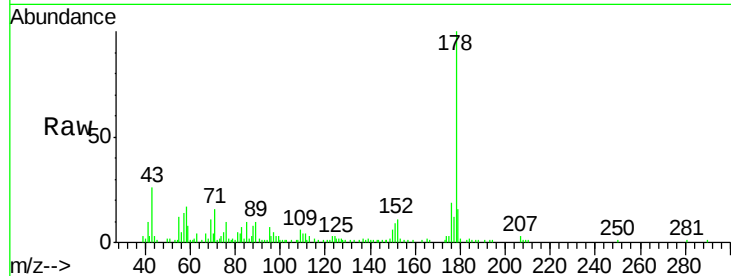
#13
Phenanthrene
Concen: 1.089 ng/ul
RT: 17.83 min Scan# 2523
Delta R.T. -0.00 min
Lab File: BN000386.D
Acq: 14 Mar 2018 21:59

Instrument :
BNA_N
ClientSampleId :
DAMC3

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.3	18.5
176	19.3	15.1	22.7

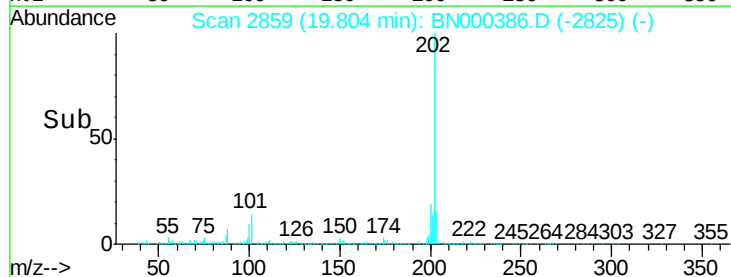
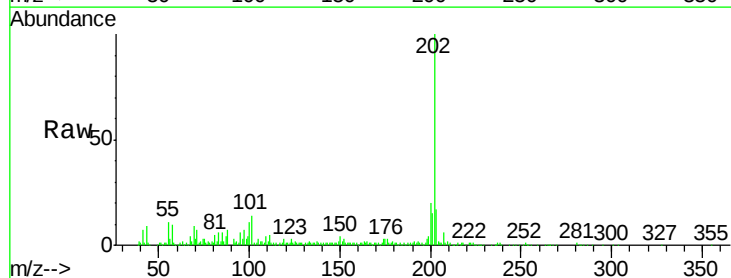
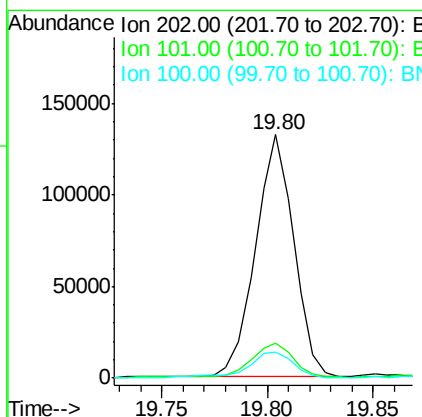
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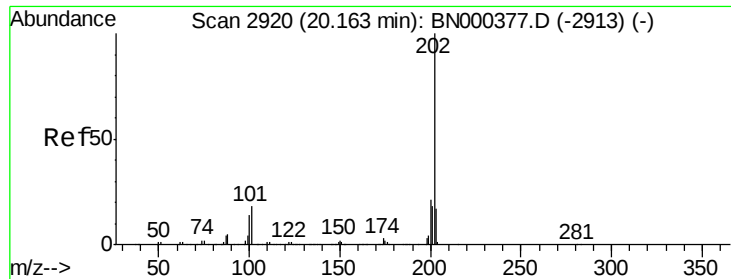
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#16
Fluoranthene
Concen: 2.323 ng/ul
RT: 19.80 min Scan# 2859
Delta R.T. -0.00 min
Lab File: BN000386.D
Acq: 14 Mar 2018 21:59

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.2	9.9	14.9
100	10.6	7.4	11.0





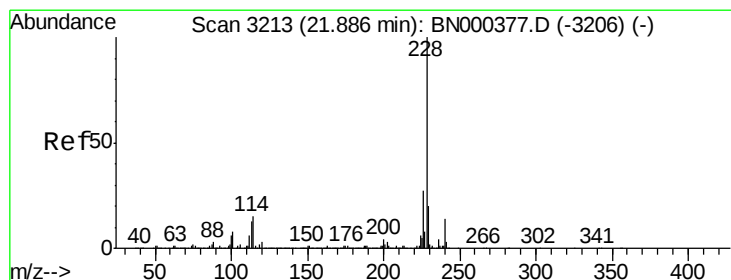
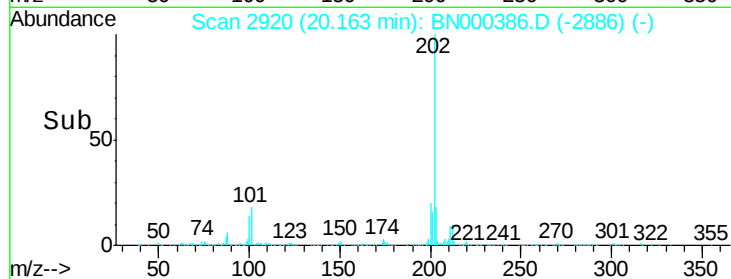
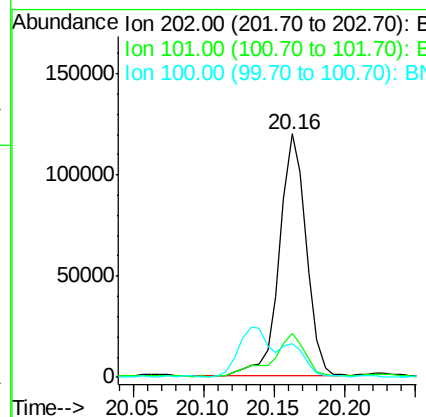
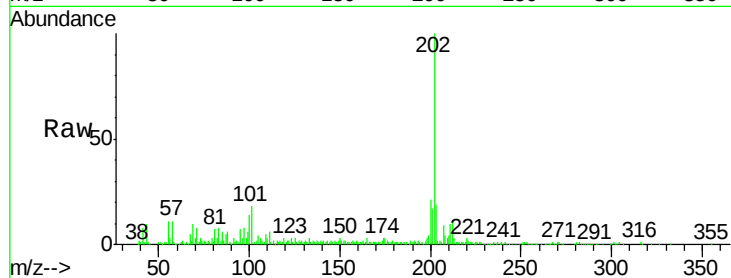
#19
 Pyrene
 Concen: 2.183 ng/ul
 RT: 20.16 min Scan# 2920
 Delta R.T. -0.00 min
 Lab File: BN000386.D
 Acq: 14 Mar 2018 21:59

Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	18.1	11.0	16.4#
100	13.8	8.1	12.1#

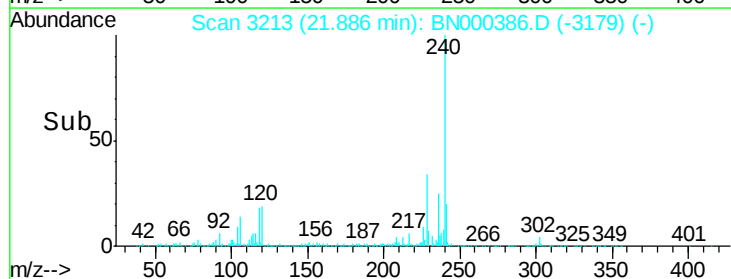
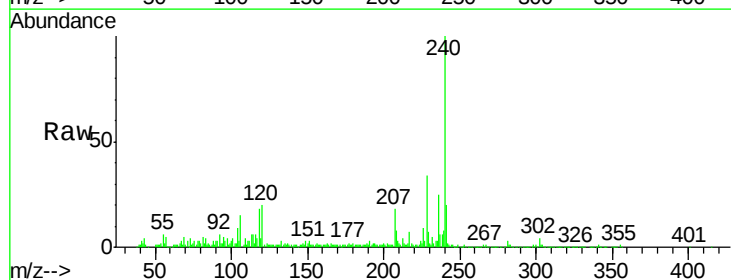
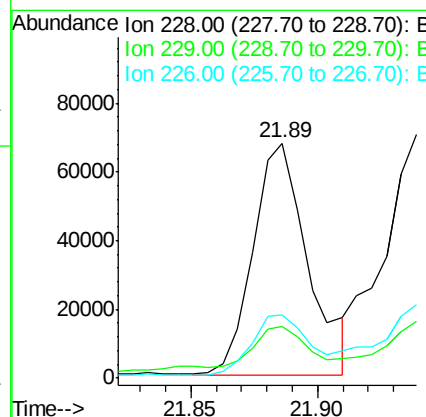
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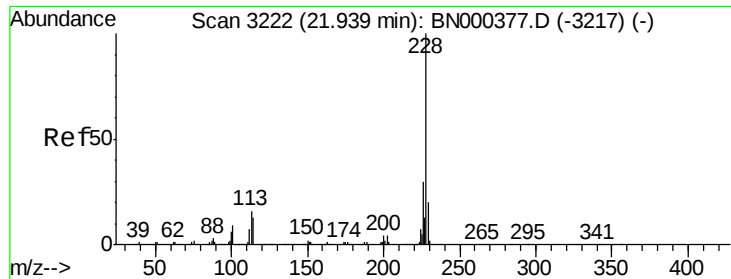
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#20
 Benzo(a)anthracene
 Concen: 1.413 ng/ul
 RT: 21.89 min Scan# 3213
 Delta R.T. -0.00 min
 Lab File: BN000386.D
 Acq: 14 Mar 2018 21:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
229	21.9	15.7	23.5
226	26.9	21.1	31.7





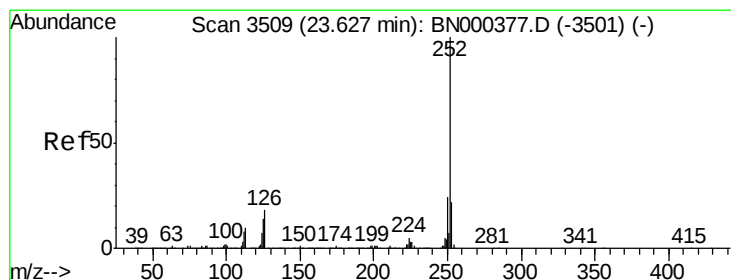
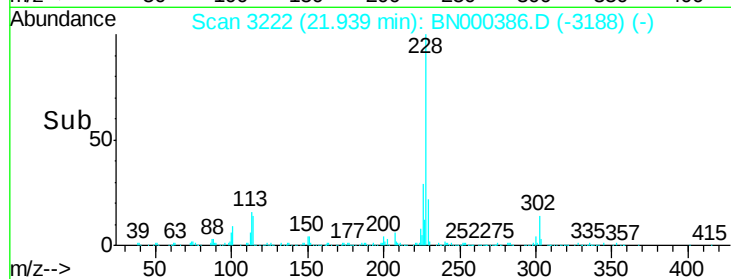
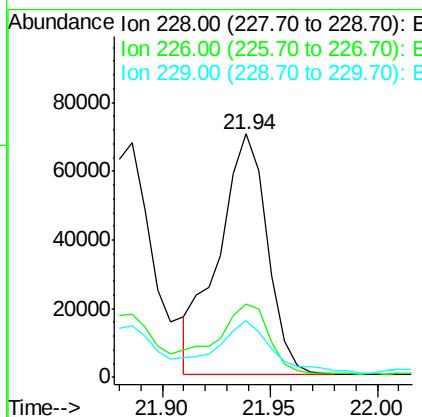
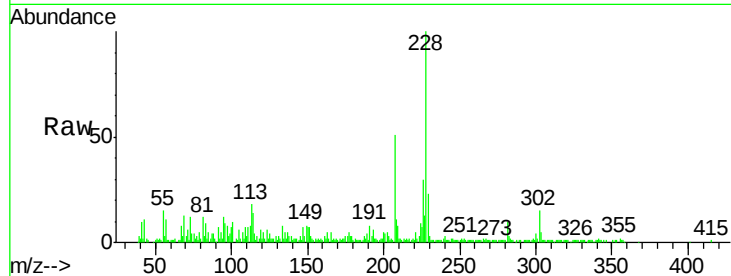
#21
Chrysene
Concen: 1.624 ng/ul m
RT: 21.94 min Scan# 3222
Delta R.T. -0.00 min
Lab File: BN000386.D
Acq: 14 Mar 2018 21:59

Instrument :
BNA_N
ClientSampleId :
DAMC3

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.5	36.7
229	23.4	15.8	23.8

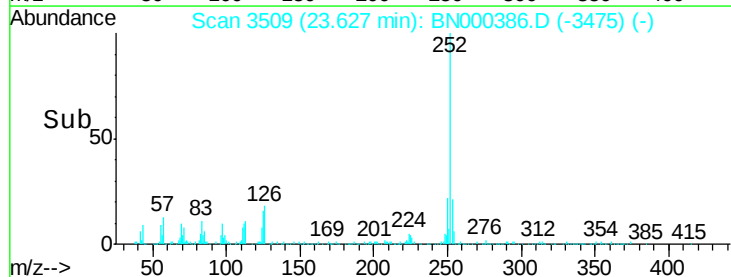
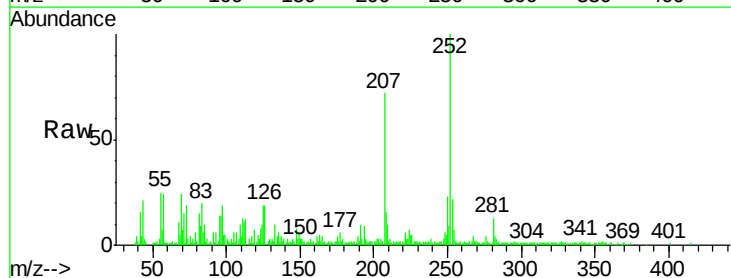
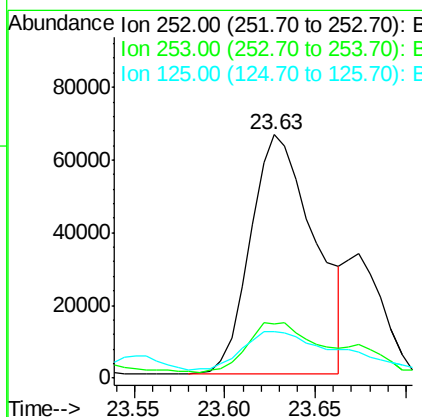
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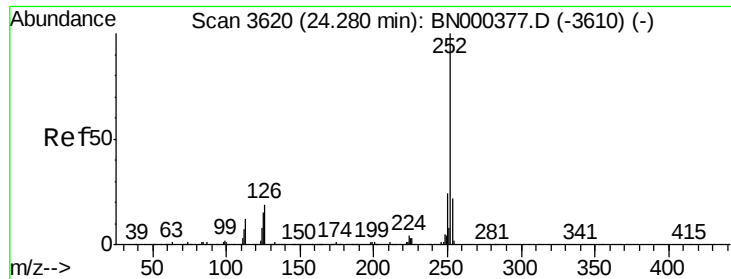
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#23
Benzo(b)fluoranthene
Concen: 2.577 ng/ul
RT: 23.63 min Scan# 3509
Delta R.T. -0.00 min
Lab File: BN000386.D
Acq: 14 Mar 2018 21:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	18.9	8.0	12.0





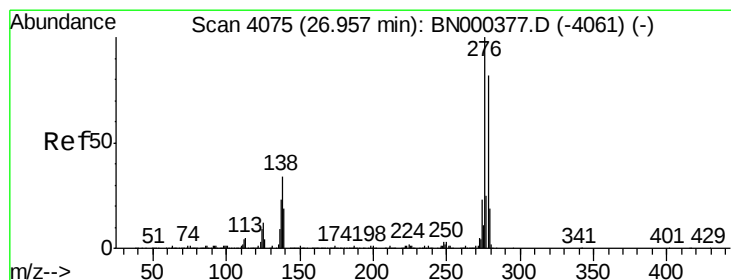
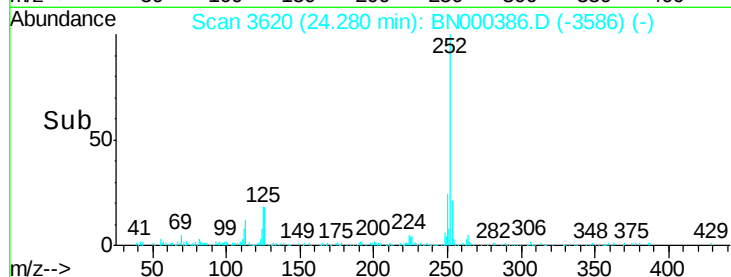
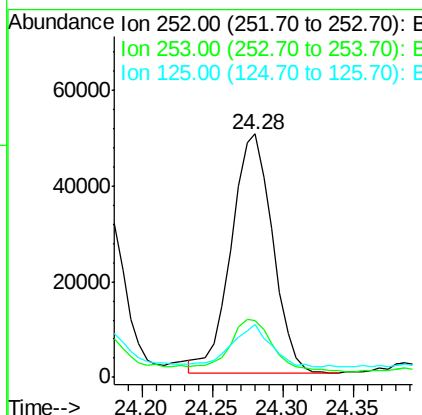
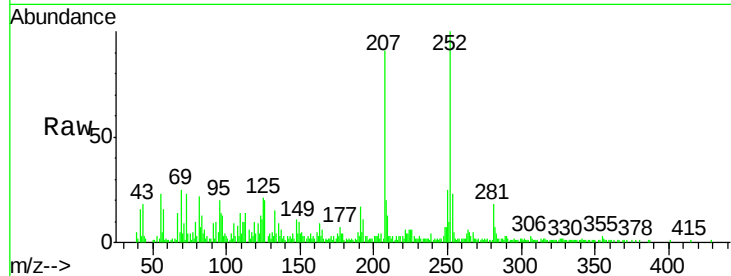
#26
Benzo(a)pyrene
Concen: 1.707 ng/ul
RT: 24.28 min Scan# 3620
Delta R.T. -0.00 min
Lab File: BN000386.D
Acq: 14 Mar 2018 21:59

Instrument :
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ClientSampleId :
DAMC3

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	23.4	17.2	25.8
125	21.5	8.2	12.4

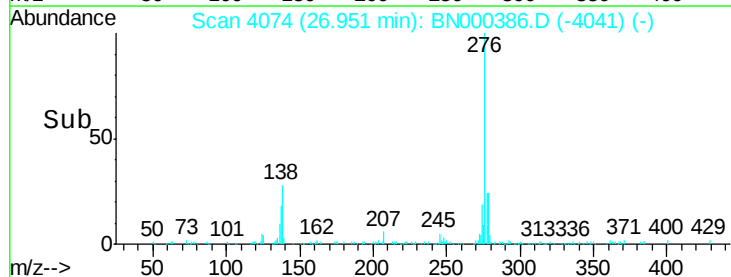
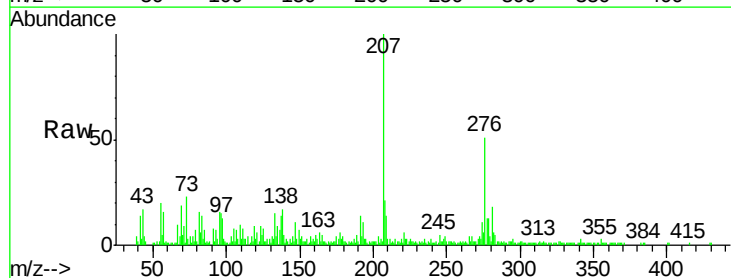
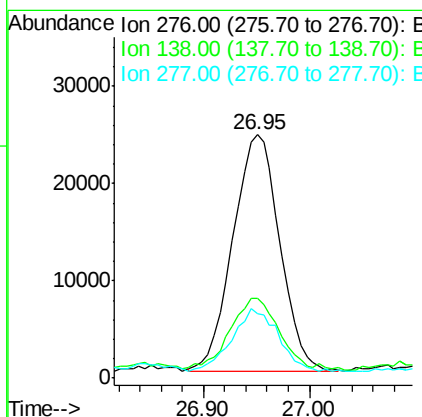
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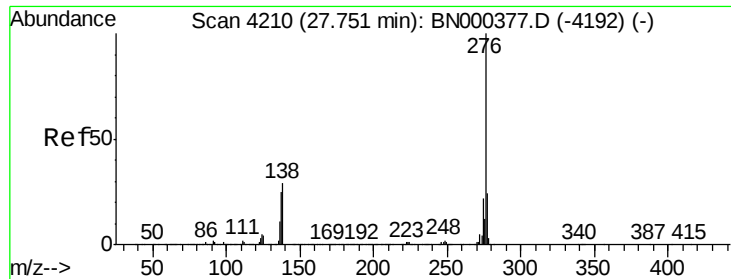
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#27
Indeno(1,2,3-cd)pyrene
Concen: 1.158 ng/ul
RT: 26.95 min Scan# 4074
Delta R.T. -0.01 min
Lab File: BN000386.D
Acq: 14 Mar 2018 21:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	32.7	14.4	21.6
277	26.5	18.0	27.0





#29

Benzo(g,h,i)perylene

Concen: 1.351 ng/ul

RT: 27.74 min Scan# 4209

Delta R.T. -0.01 min

Lab File: BN000386.D

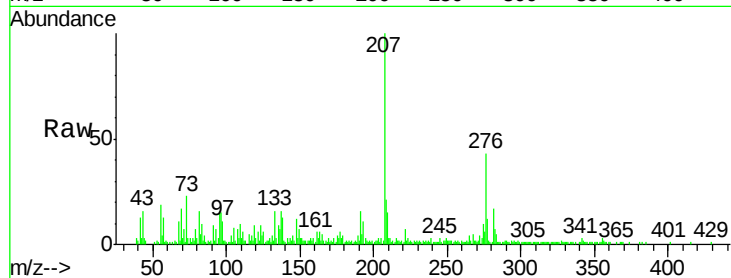
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Instrument :

BNA_N

ClientSampleId :

DAMC3



Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.7	15.3	22.9#
277	28.6	19.0	28.4#

Manual Integrations
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