

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN031418\
 Data File : BN000388.D
 Acq On : 14 Mar 2018 23:08
 Operator : JU/SJ
 Sample : J1865-22
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAME8

Manual Integrations
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Quant Time: Mar 15 07:41:23 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	213062	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1042765	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	598816	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1345256	20.00	ng/ul	0.00
17) Chrysene-d12	21.90	240	1270957	20.00	ng/ul	0.00
22) Perylene-d12	24.39	264	1164974	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	2303035	38.75	ng/ul	0.00
10) Fluorene-d10	16.05	176	1506629	37.44	ng/ul	0.00
14) Anthracene-d10	17.88	188	2334726	37.15	ng/ul	0.00
18) Pyrene-d10	20.14	212	2582329	41.53	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.23	264	2027626	38.11	ng/ul	0.00
Target Compounds				Qvalue		
13) Phenanthrene	17.83	178	407936	5.288	ng/ul	100
15) Anthracene	17.92	178	79955	1.021	ng/ul	99
16) Fluoranthene	19.80	202	866629	10.397	ng/ul#	94
19) Pyrene	20.16	202	742593	9.254	ng/ul#	88
20) Benzo(a)anthracene	21.89	228	407673	5.160	ng/ul	98
21) Chrysene	21.94	228	408912m	5.453	ng/ul	
23) Benzo(b)fluoranthene	23.63	252	482099m	6.940	ng/ul	
24) Benzo(k)fluoranthene	23.67	252	173397m	2.667	ng/ul	
26) Benzo(a)pyrene	24.28	252	328226	4.964	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.95	276	206244	2.893	ng/ul#	85
29) Benzo(g,h,i)perylene	27.75	276	188506	3.167	ng/ul#	87

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

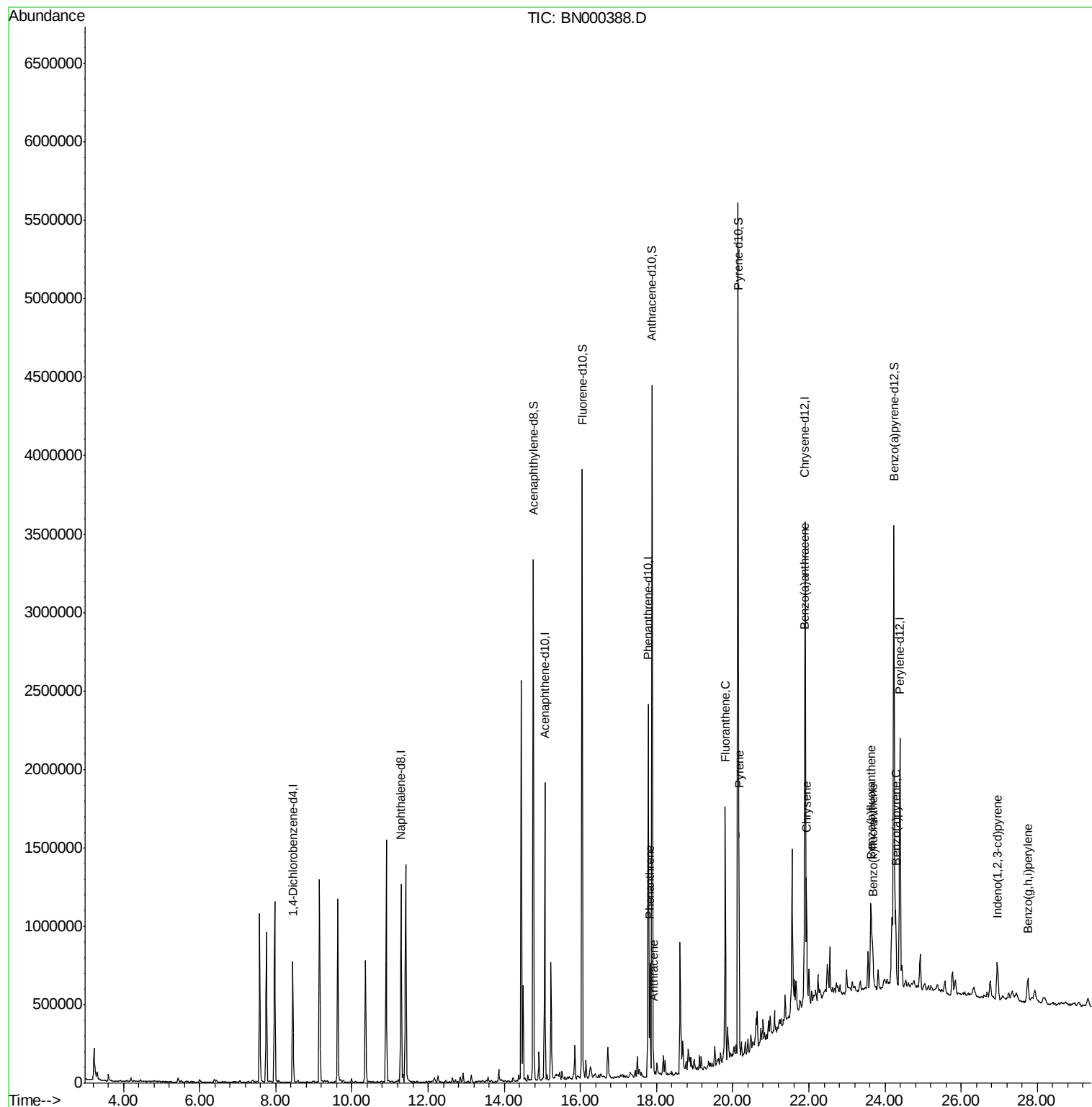
Data Path : Z:\HPCHEM1\BNA_N\DATA\BN031418\
Data File : BN000388.D
Acq On : 14 Mar 2018 23:08
Operator : JU/SJ
Sample : J1865-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

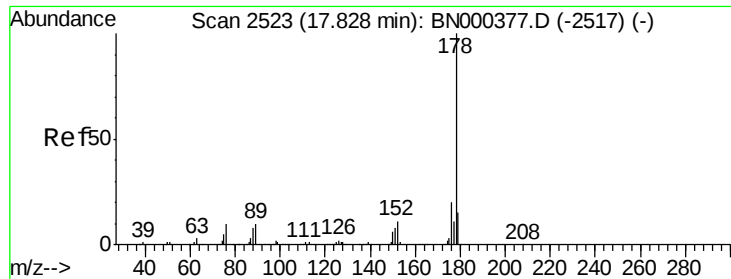
Instrument :
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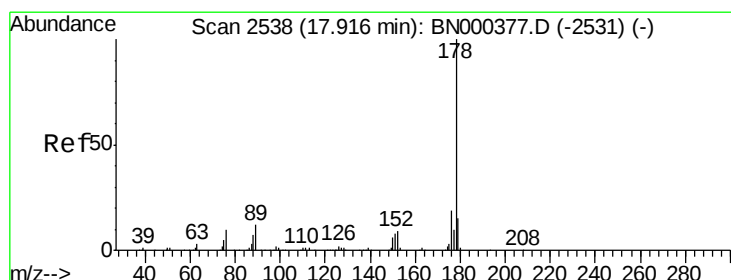
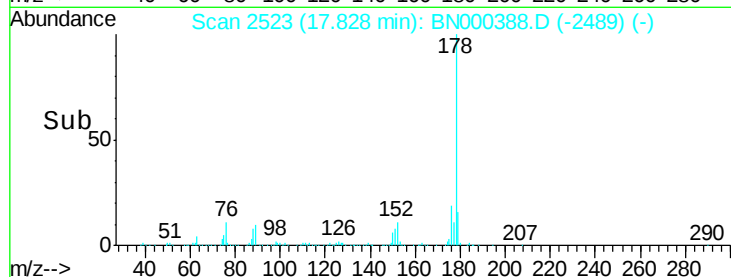
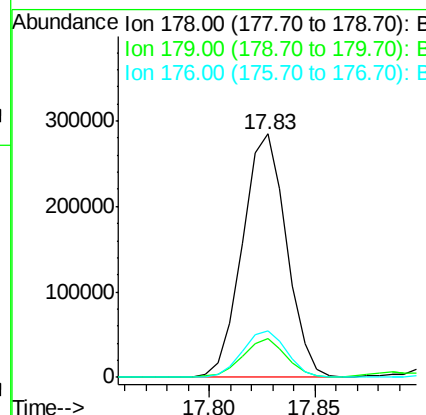
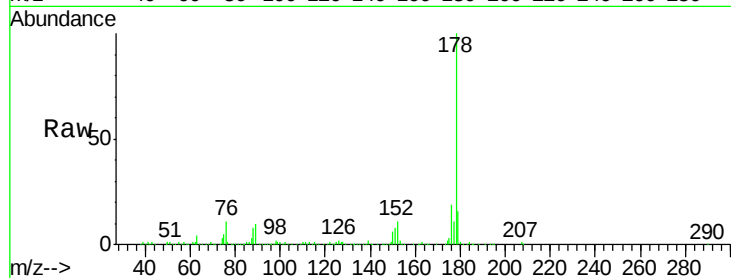
#13
Phenanthrene
Concen: 5.288 ng/ul
RT: 17.83 min Scan# 2523
Delta R.T. -0.00 min
Lab File: BN000388.D
Acq: 14 Mar 2018 23:08

Instrument :
BNA_N
ClientSampleId :
DAME8

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.3	18.5
176	18.9	15.1	22.7

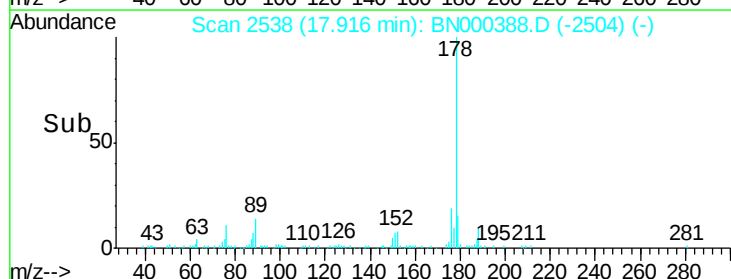
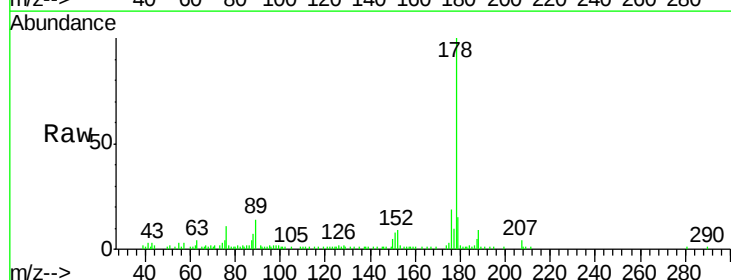
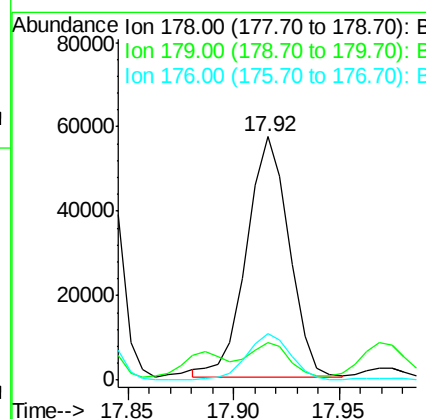
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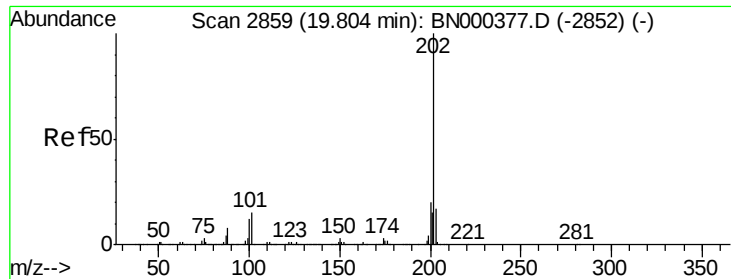
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#15
Anthracene
Concen: 1.021 ng/ul
RT: 17.92 min Scan# 2538
Delta R.T. -0.00 min
Lab File: BN000388.D
Acq: 14 Mar 2018 23:08

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.4	11.8	17.8
176	19.0	15.2	22.8





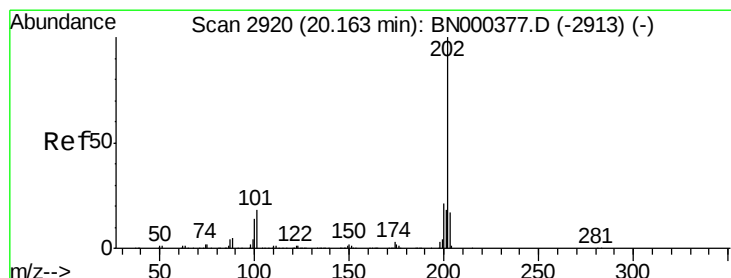
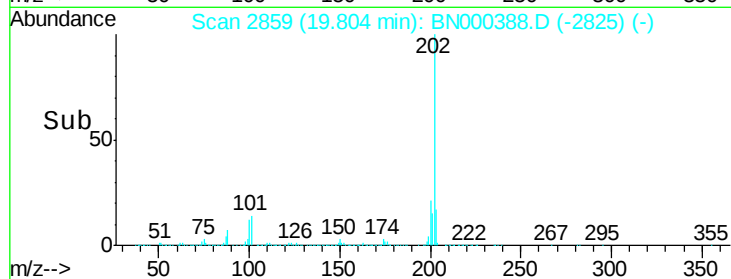
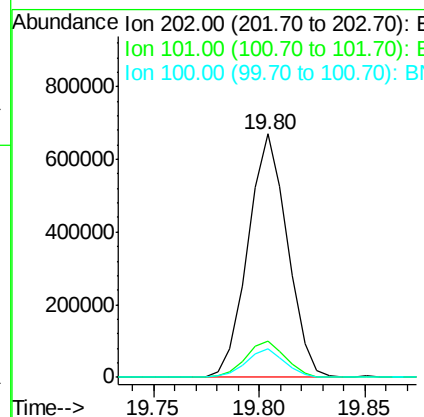
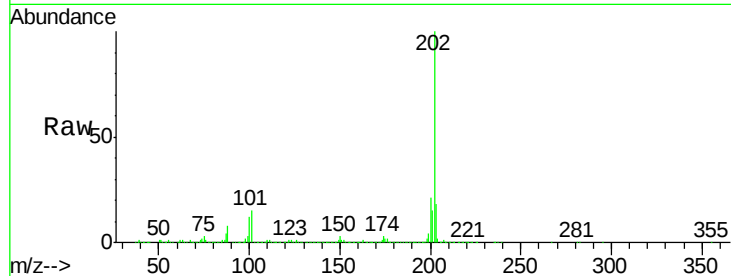
#16
 Fluoranthene
 Concen: 10.397 ng/ul
 RT: 19.80 min Scan# 2859
 Delta R.T. -0.00 min
 Lab File: BN000388.D
 Acq: 14 Mar 2018 23:08

Instrument :
 BNA_N
 ClientSampled :
 DAME8

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	14.7	9.9	14.9
100	11.6	7.4	11.0

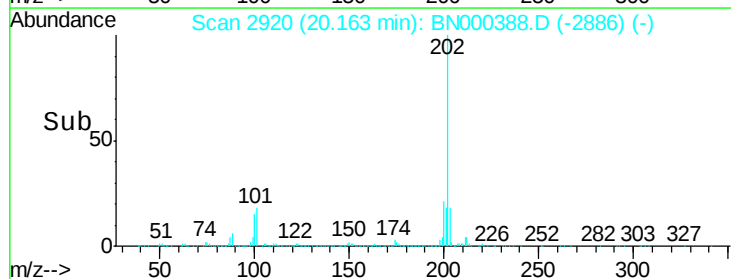
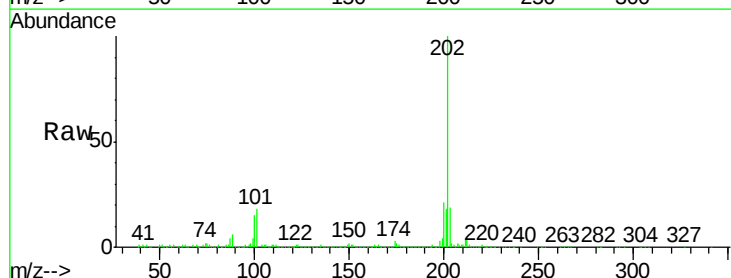
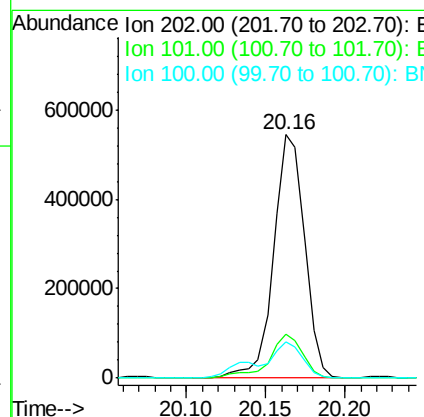
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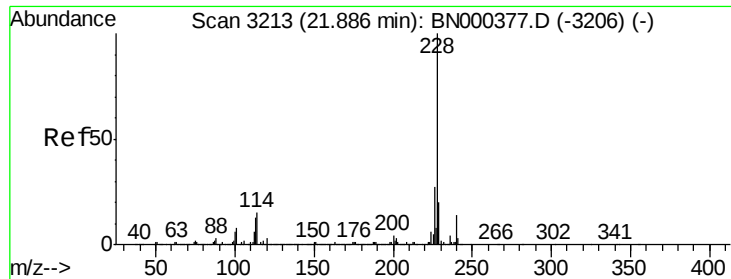
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#19
 Pyrene
 Concen: 9.254 ng/ul
 RT: 20.16 min Scan# 2920
 Delta R.T. -0.00 min
 Lab File: BN000388.D
 Acq: 14 Mar 2018 23:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	18.2	11.0	16.4
100	14.8	8.1	12.1





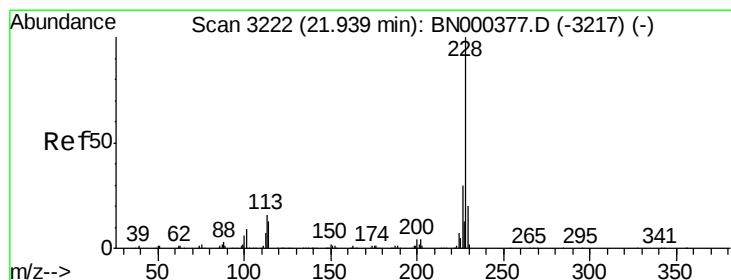
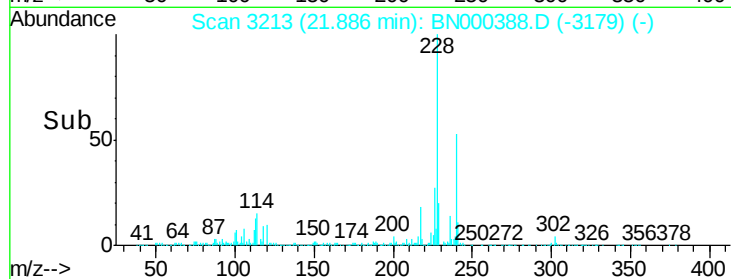
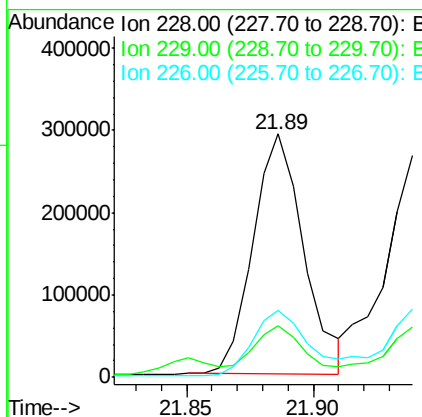
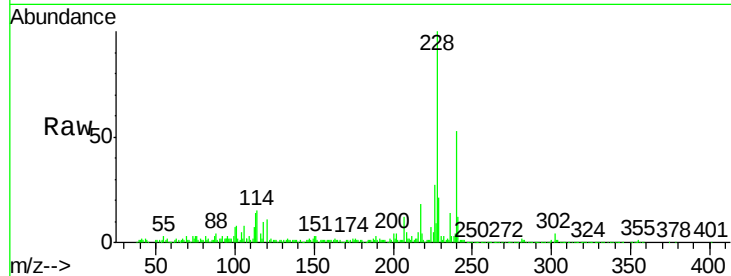
#20
Benzo(a)anthracene
Concen: 5.160 ng/ul
RT: 21.89 min Scan# 3213
Delta R.T. -0.00 min
Lab File: BN000388.D
Acq: 14 Mar 2018 23:08

Instrument :
BNA_N
ClientSampleId :
DAME8

Tgt Ion	Ratio	Lower	Upper
228	100		
229	21.1	15.7	23.5
226	27.3	21.1	31.7

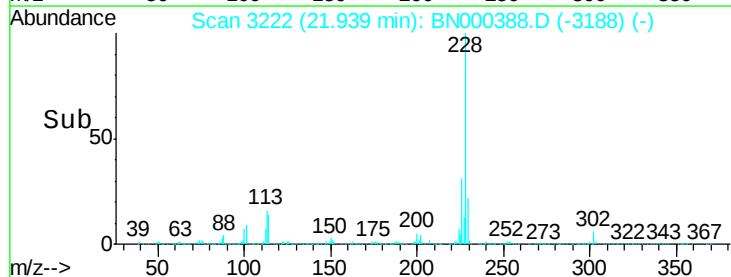
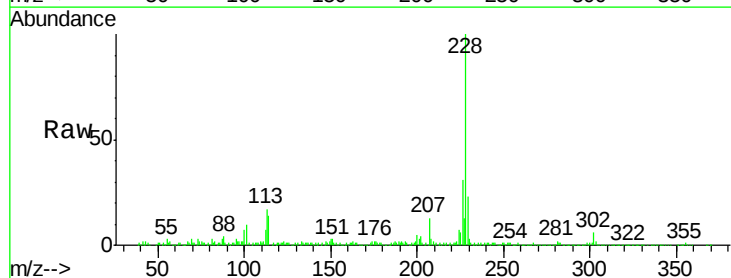
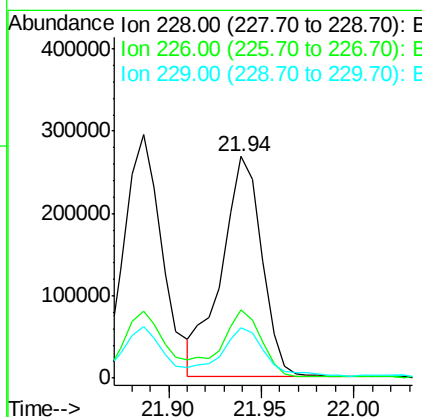
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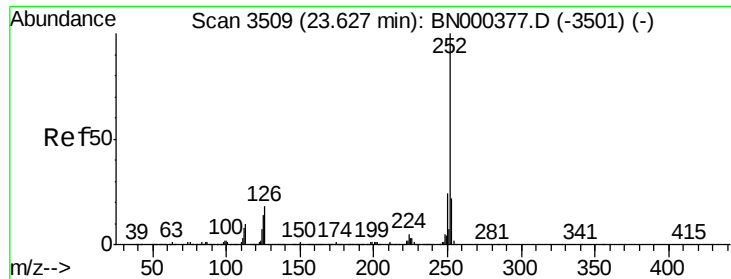
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#21
Chrysene
Concen: 5.453 ng/ul m
RT: 21.94 min Scan# 3222
Delta R.T. -0.00 min
Lab File: BN000388.D
Acq: 14 Mar 2018 23:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.5	36.7
229	22.9	15.8	23.8





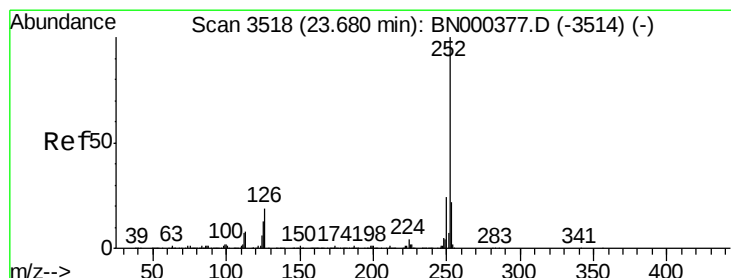
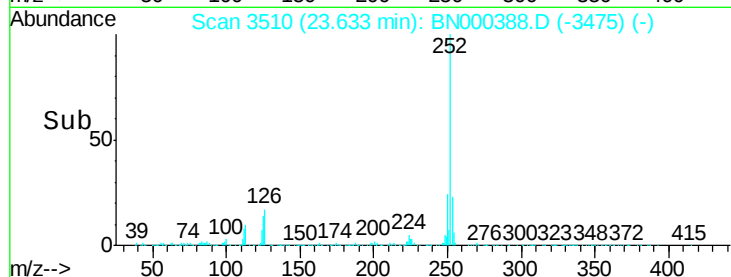
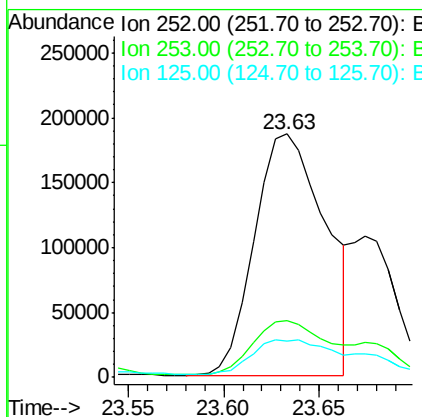
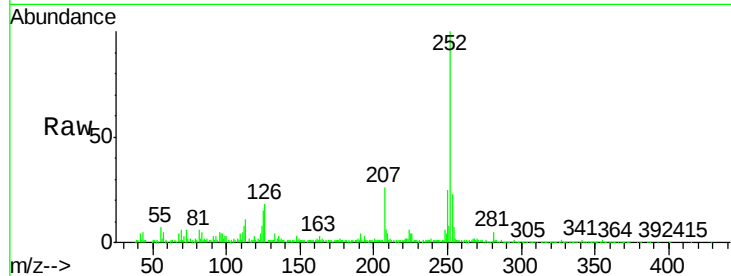
#23
Benzo(b)fluoranthene
Concen: 6.940 ng/ul m
RT: 23.63 min Scan# 3510
Delta R.T. 0.01 min
Lab File: BN000388.D
Acq: 14 Mar 2018 23:08

Instrument :
BNA_N
ClientSampled :
DAME8

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.0	27.0
125	15.1	8.0	12.0#

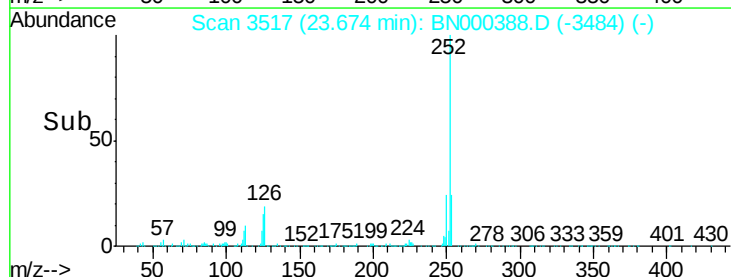
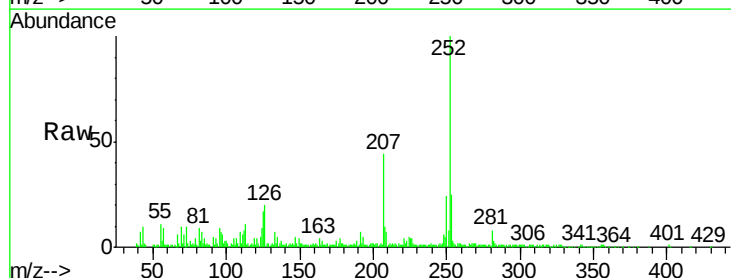
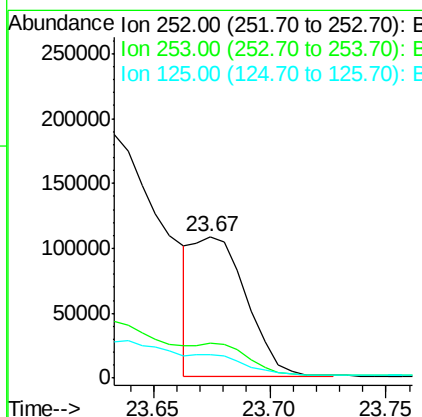
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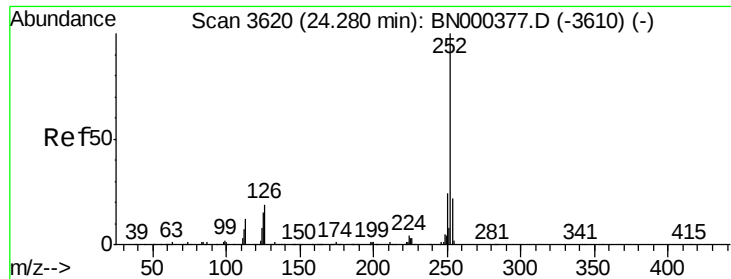
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#24
Benzo(k)fluoranthene
Concen: 2.667 ng/ul m
RT: 23.67 min Scan# 3517
Delta R.T. -0.01 min
Lab File: BN000388.D
Acq: 14 Mar 2018 23:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.1	18.0	27.0
125	16.5	8.1	12.1#





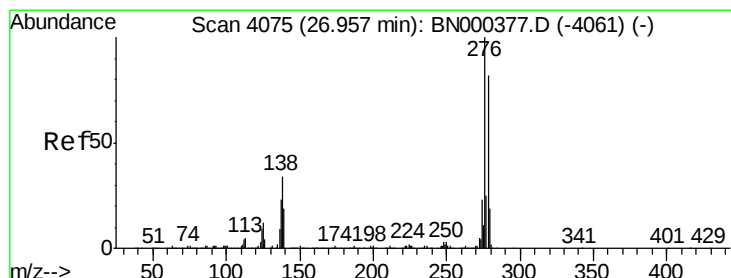
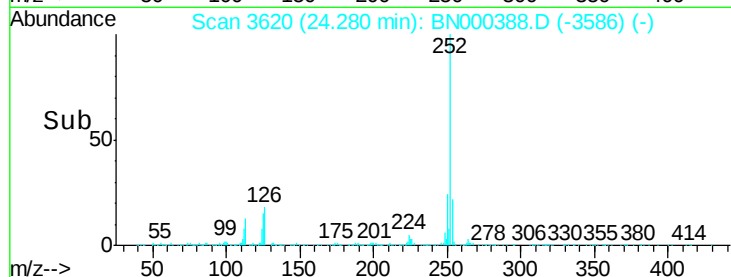
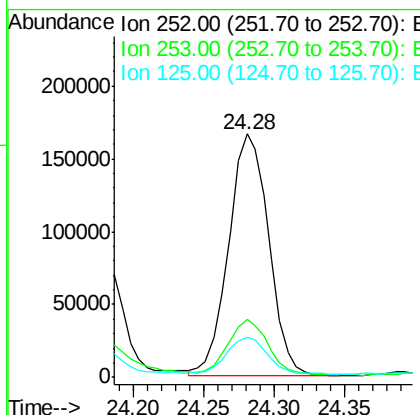
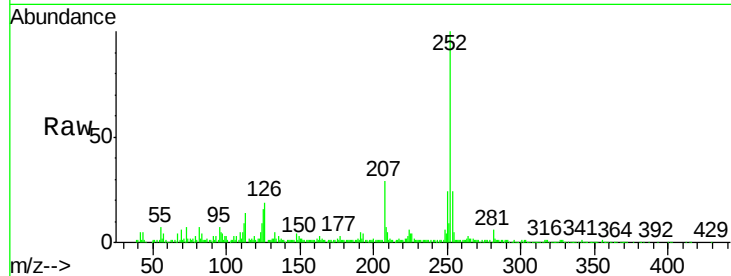
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Benzo(a)pyrene
Concen: 4.964 ng/ul
RT: 24.28 min Scan# 3620
Delta R.T. -0.00 min
Lab File: BN000388.D
Acq: 14 Mar 2018 23:08

Instrument :
BNA_N
ClientSampled :
DAME8

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	23.7	17.2	25.8
125	16.3	8.2	12.4

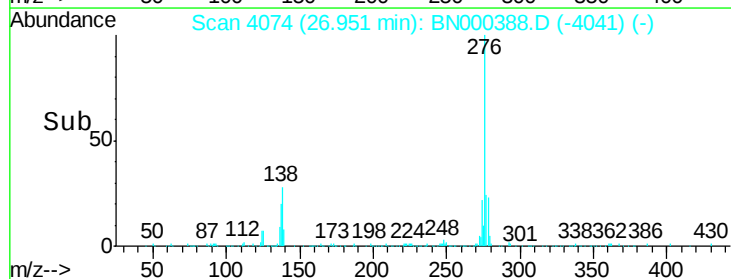
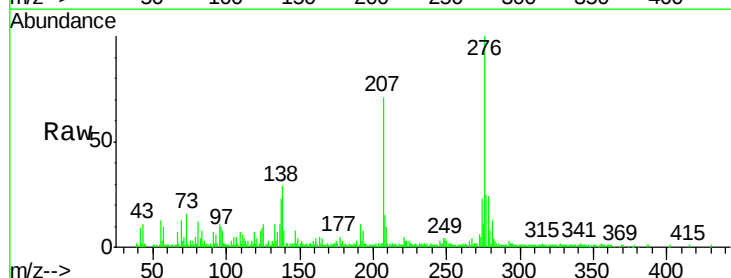
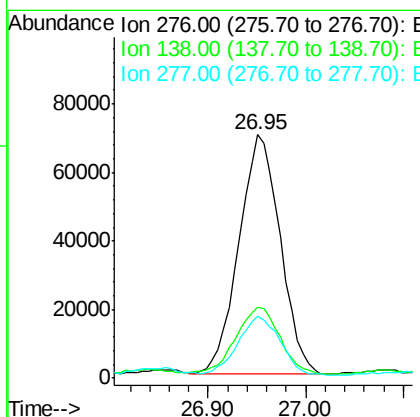
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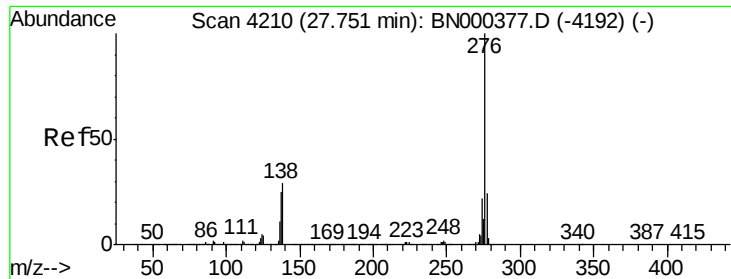
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#27
Indeno(1,2,3-cd)pyrene
Concen: 2.893 ng/ul
RT: 26.95 min Scan# 4074
Delta R.T. -0.01 min
Lab File: BN000388.D
Acq: 14 Mar 2018 23:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	29.3	14.4	21.6
277	25.4	18.0	27.0





#29

Benzo(g,h,i)perylene

Concen: 3.167 ng/ul

RT: 27.75 min Scan# 4210

Delta R.T. -0.00 min

Lab File: BN000388.D

Acq: 14 Mar 2018 23:08

Instrument :

BNA_N

ClientSampleId :

DAME8

Tgt	Ion	276	Resp:	188506
	Ratio		Lower	Upper
276	100			
138	31.0	15.3	22.9#	
277	22.9	19.0	28.4	

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