

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN031418\
 Data File : BN000378.D
 Acq On : 14 Mar 2018 17:23
 Operator : JU/SJ
 Sample : J1866-22
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAMG8

Manual Integrations
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Quant Time: Mar 15 07:11:44 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	185897	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	935205	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	539869	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1214660	20.00	ng/ul	0.00
17) Chrysene-d12	21.90	240	1131542	20.00	ng/ul	0.00
22) Perylene-d12	24.39	264	1017870	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	1206937	22.52	ng/ul	0.00
10) Fluorene-d10	16.04	176	814516	22.45	ng/ul	0.00
14) Anthracene-d10	17.88	188	1278286	22.52	ng/ul	0.00
18) Pyrene-d10	20.13	212	1437844	25.97	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.23	264	1090492	23.46	ng/ul	0.00
Target Compounds						
16) Fluoranthene	19.80	202	125483	1.667	ng/ul#	93
19) Pyrene	20.16	202	120429	1.686	ng/ul#	88
20) Benzo(a)anthracene	21.89	228	73646	1.047	ng/ul	98
21) Chrysene	21.94	228	75830m	1.136	ng/ul	
23) Benzo(b)fluoranthene	23.63	252	99251m	1.635	ng/ul	
26) Benzo(a)pyrene	24.27	252	64903	1.124	ng/ul#	86

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

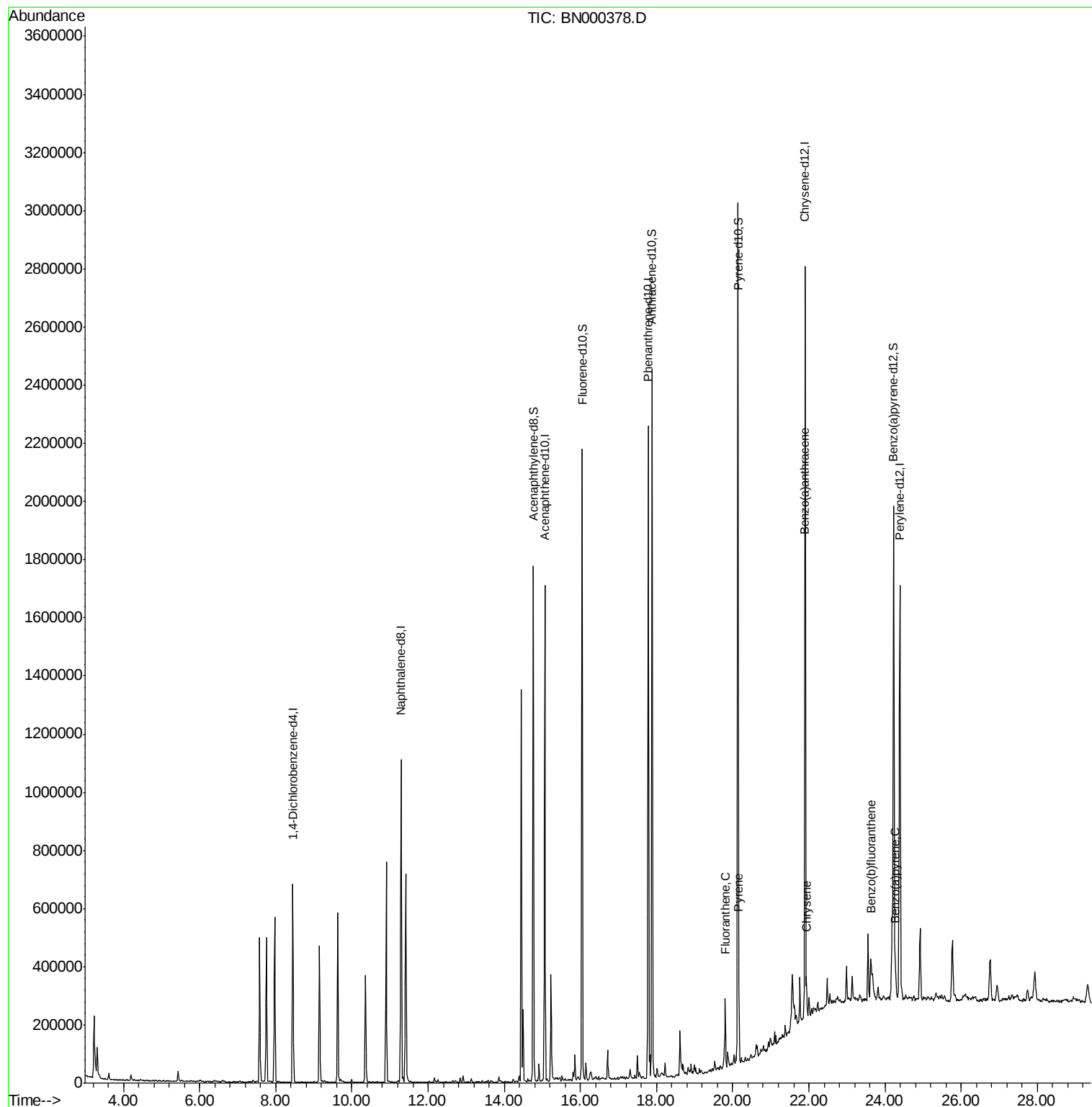
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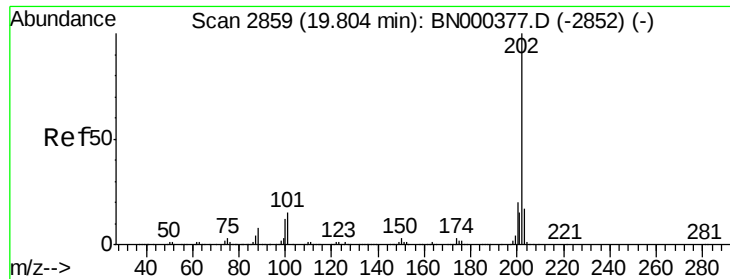
Instrument :
BNA_N
ClientSampleId :
DAMG8

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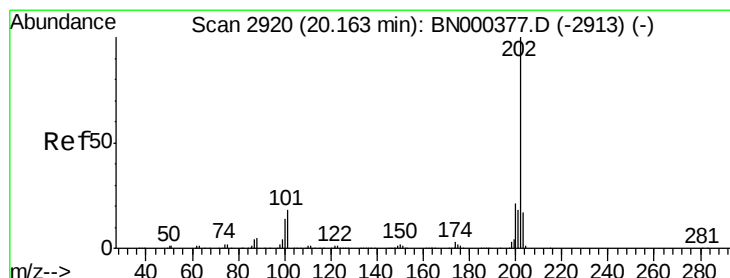
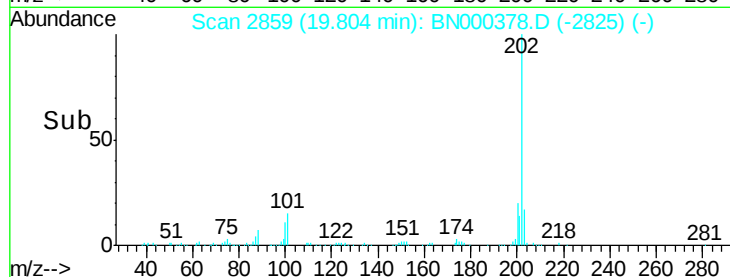
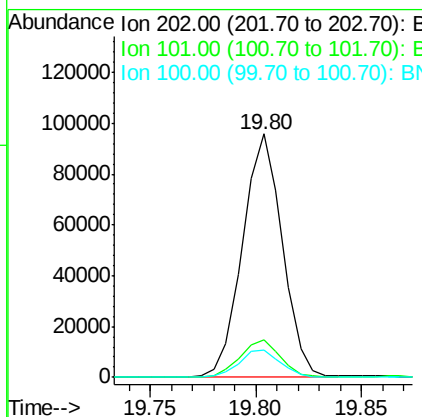
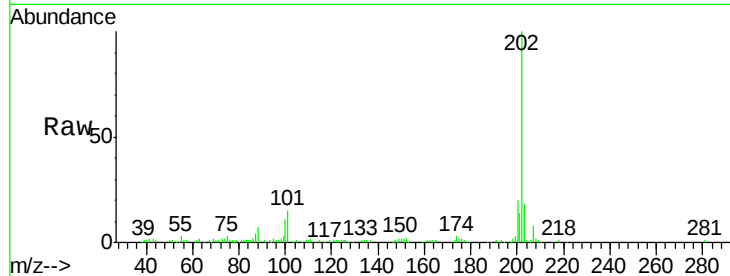
#16
Fluoranthene
Concen: 1.667 ng/ul
RT: 19.80 min Scan# 2859
Delta R.T. -0.00 min
Lab File: BN000378.D
Acq: 14 Mar 2018 17:23

Instrument :
BNA_N
ClientSampleId :
DAMG8

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	15.2	9.9	14.9#
100	11.4	7.4	11.0#

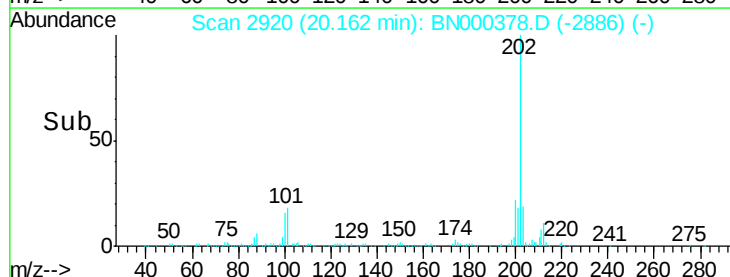
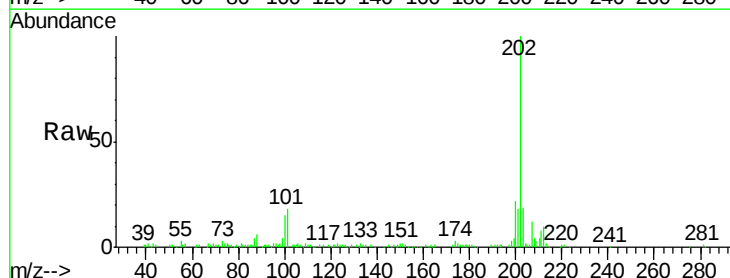
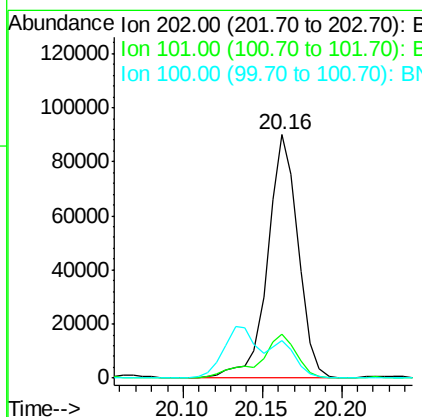
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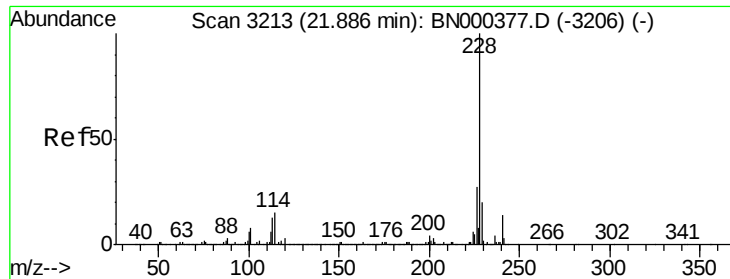
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#19
Pyrene
Concen: 1.686 ng/ul
RT: 20.16 min Scan# 2920
Delta R.T. -0.00 min
Lab File: BN000378.D
Acq: 14 Mar 2018 17:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	17.9	11.0	16.4#
100	15.4	8.1	12.1#





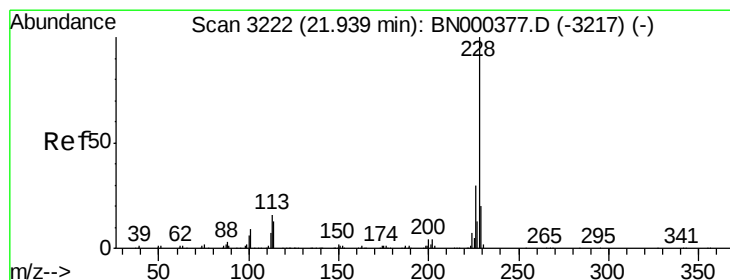
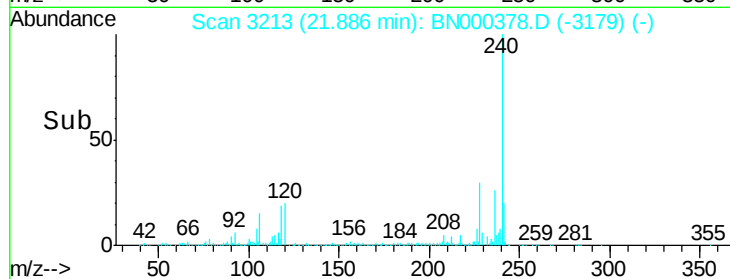
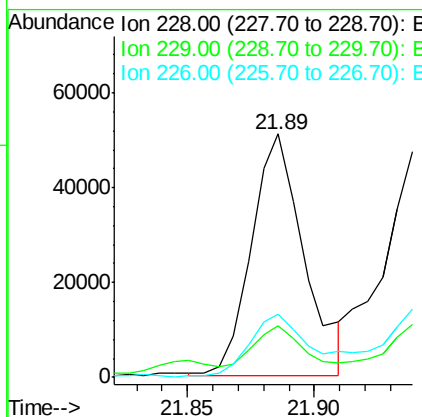
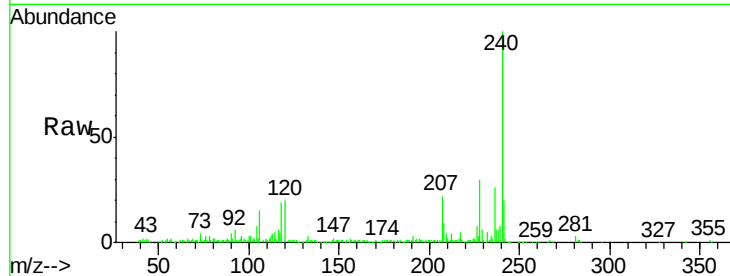
#20
Benzo(a)anthracene
Concen: 1.047 ng/ul
RT: 21.89 min Scan# 3213
Delta R.T. -0.00 min
Lab File: BN000378.D
Acq: 14 Mar 2018 17:23

Instrument :
BNA_N
ClientSampleId :
DAMG8

Tgt Ion	Ratio	Lower	Upper
228	100		
229	21.0	15.7	23.5
226	25.9	21.1	31.7

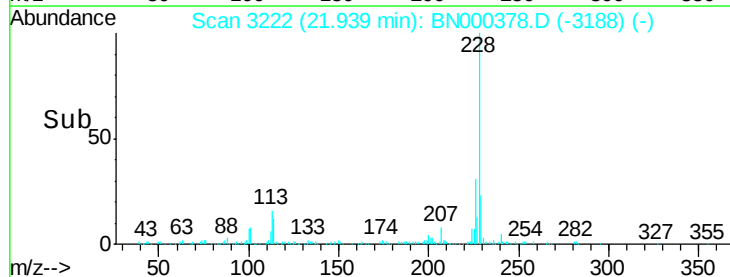
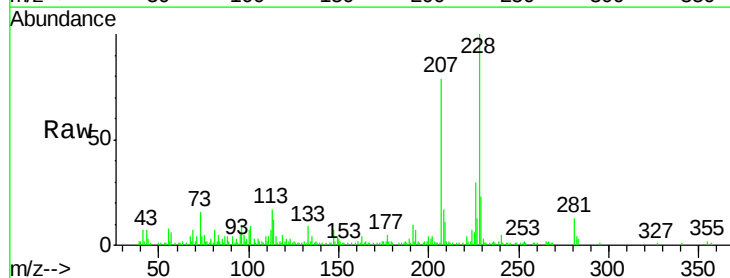
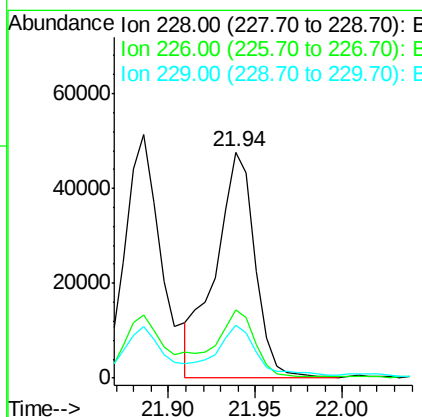
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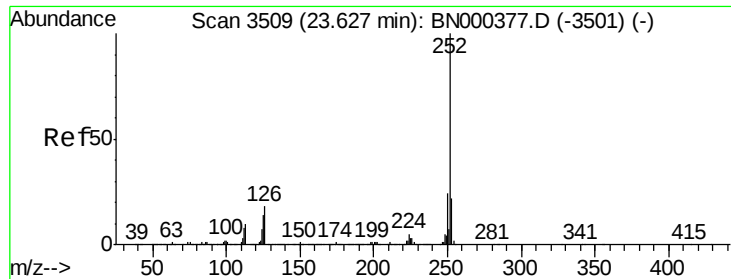
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#21
Chrysene
Concen: 1.136 ng/ul m
RT: 21.94 min Scan# 3222
Delta R.T. -0.00 min
Lab File: BN000378.D
Acq: 14 Mar 2018 17:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.5	36.7
229	23.2	15.8	23.8





#23

Benzo(b)fluoranthene

Concen: 1.635 ng/ul m

RT: 23.63 min Scan# 3509

Delta R.T. -0.00 min

Lab File: BN000378.D

Acq: 14 Mar 2018 17:23

Instrument :

BNA_N

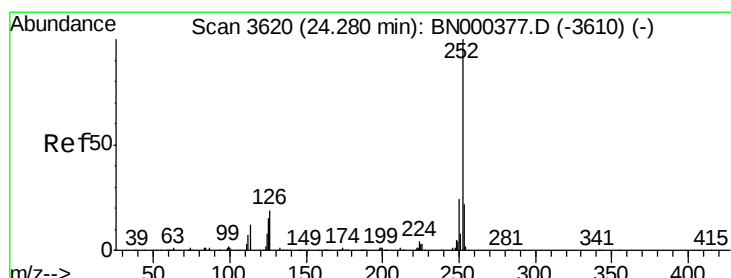
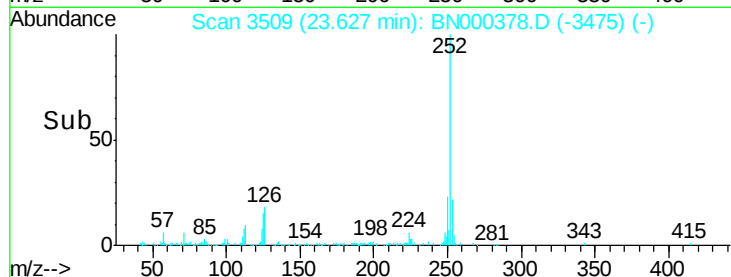
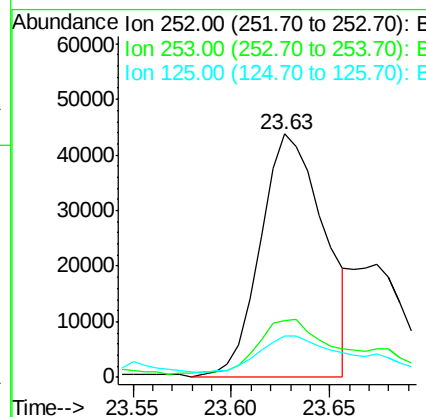
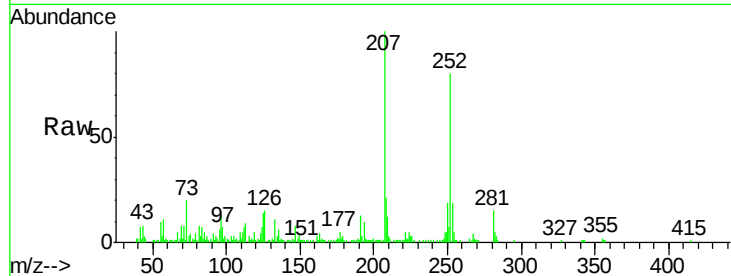
ClientSampled :

DAMG8

Tgt Ion:	252	Resp:	99251
Ion Ratio	Lower	Upper	
252	100		
253	23.5	18.0	27.0
125	17.2	8.0	12.0#

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#26

Benzo(a)pyrene

Concen: 1.124 ng/ul

RT: 24.27 min Scan# 3619

Delta R.T. -0.01 min

Lab File: BN000378.D

Acq: 14 Mar 2018 17:23

Tgt Ion:	252	Resp:	64903
Ion Ratio	Lower	Upper	
252	100		
253	25.9	17.2	25.8#
125	18.7	8.2	12.4#

