

Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
 Data File : BN001091.D
 Acq On : 03 May 2018 03:09
 Operator : JU/SJ
 Sample : J2601-19
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAT61

Manual Integrations
 APPROVED

Sohil
 5/3/2018 4:25:12 PM

Quant Time: May 03 08:56:56 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 03 08:25:51 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	118588	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	483511	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	237315	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	473783	20.00	ng/ul	0.00
17) Chrysene-d12	21.22	240	462006	20.00	ng/ul	0.00
22) Perylene-d12	23.42	264	485509	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	472977	20.75	ng/ul	0.00
10) Fluorene-d10	15.25	176	324629	21.34	ng/ul	0.00
14) Anthracene-d10	17.10	188	467877	21.59	ng/ul	0.00
18) Pyrene-d10	19.41	212	504564	21.31	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	532043	23.20	ng/ul	0.00
Target Compounds						
13) Phenanthrene	17.05	178	32509	1.258	ng/ul	98
16) Fluoranthene	19.07	202	82427	3.144	ng/ul#	93
19) Pyrene	19.44	202	71299	2.403	ng/ul#	90
20) Benzo(a)anthracene	21.20	228	37799	1.369	ng/ul	95
21) Chrysene	21.25	228	40247m	1.550	ng/ul	
23) Benzo(b)fluoranthene	22.76	252	59486	2.156	ng/ul#	77
26) Benzo(a)pyrene	23.32	252	33899	1.286	ng/ul#	83

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

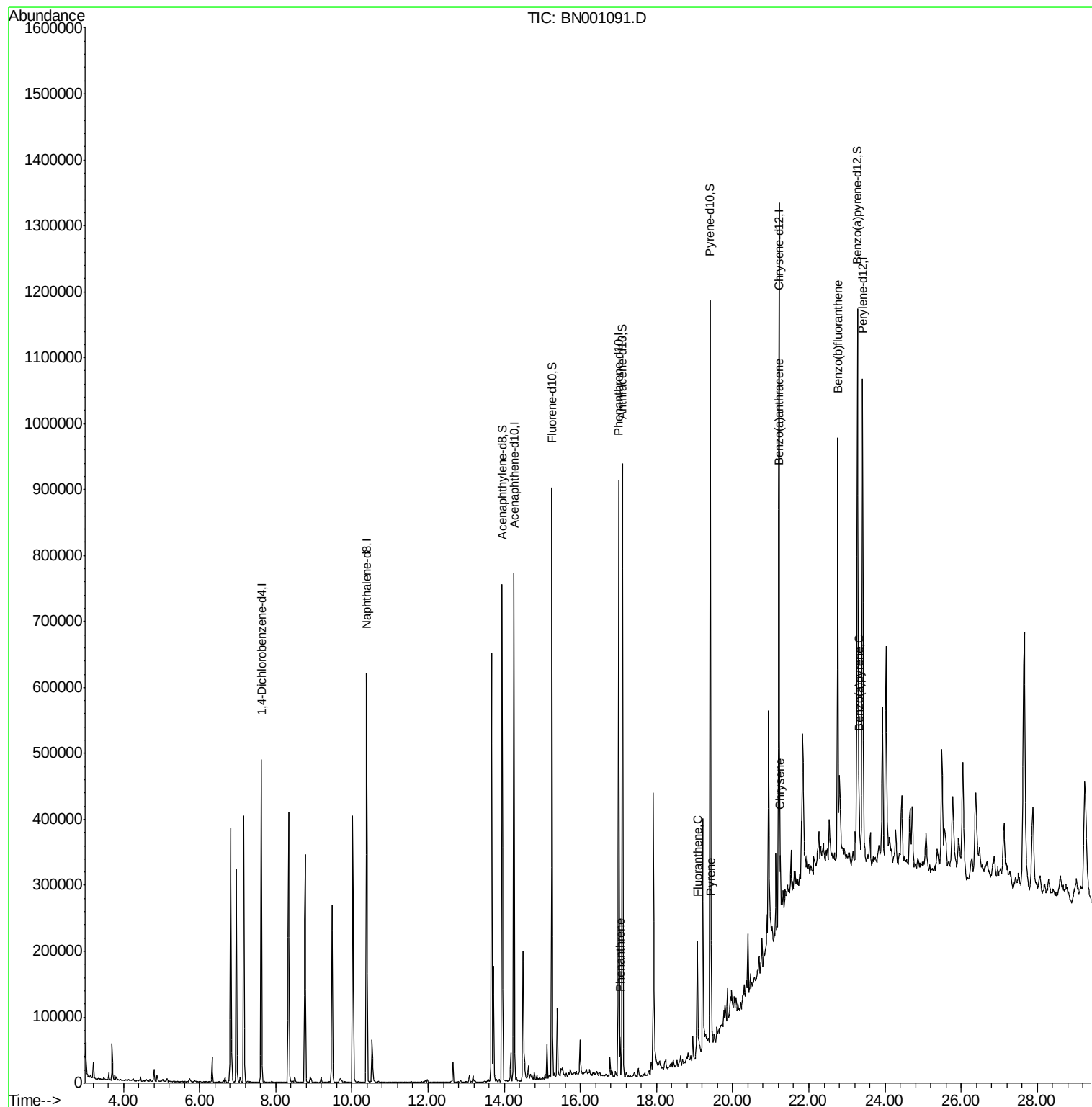
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
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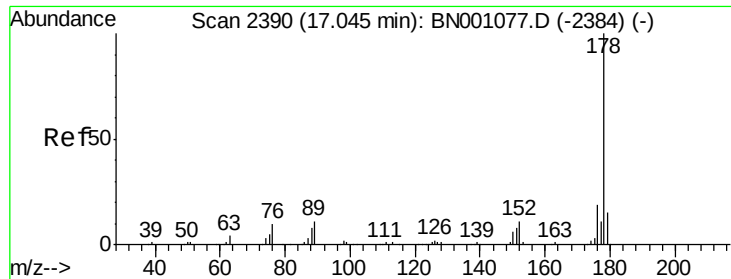
Instrument :
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Response via : Initial Calibration





#13

Phenanthrene

Concen: 1.258 ng/ul

RT: 17.05 min Scan# 2390

Delta R.T. 0.00 min

Lab File: BN001091.D

Acq: 03 May 2018 03:09

Instrument :

BNA_N

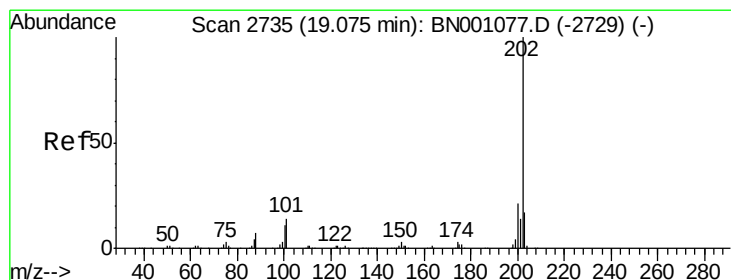
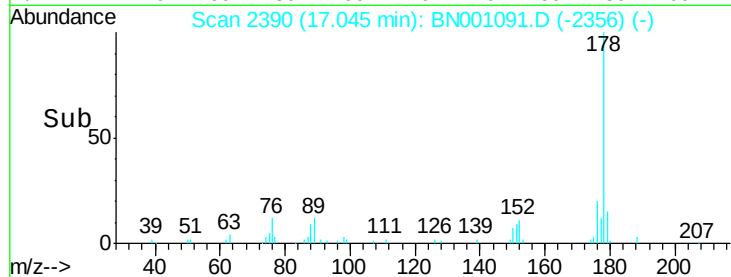
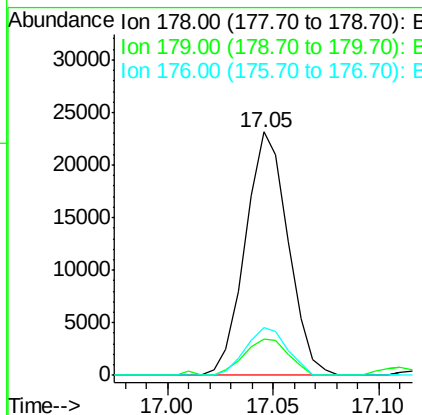
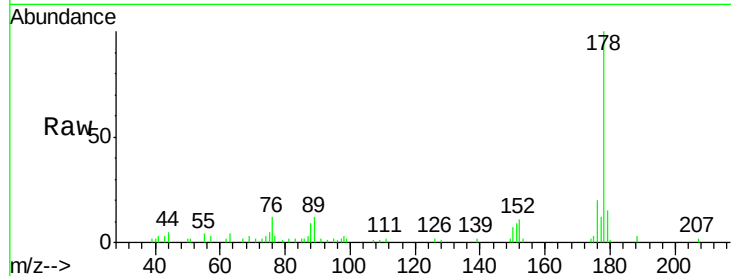
ClientSampleId :

DAT61

Tot Ion:	178	Resp:	32509
Ion	Ratio	Lower	Upper
178	100		
179	14.7	12.3	18.5
176	19.6	15.1	22.7

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#16

Fluoranthene

Concen: 3.144 ng/ul

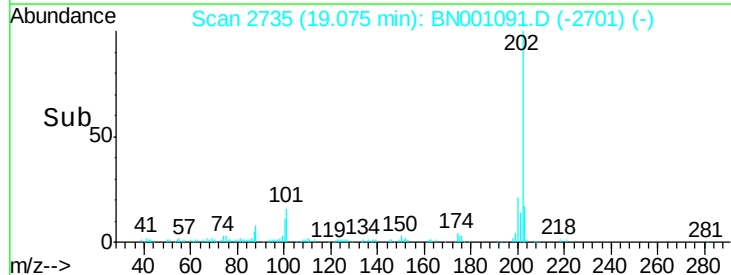
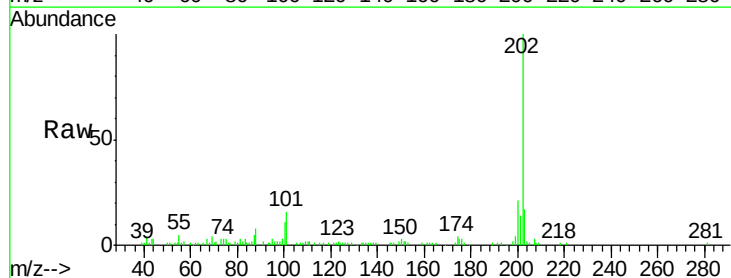
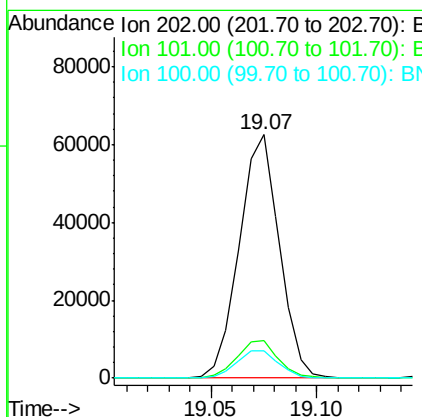
RT: 19.07 min Scan# 2735

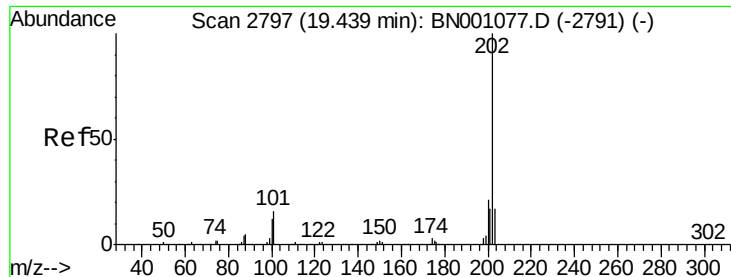
Delta R.T. 0.00 min

Lab File: BN001091.D

Acq: 03 May 2018 03:09

Tgt Ion:	202	Resp:	82427
Ion	Ratio	Lower	Upper
202	100		
101	15.7	9.9	14.9#
100	11.0	7.4	11.0





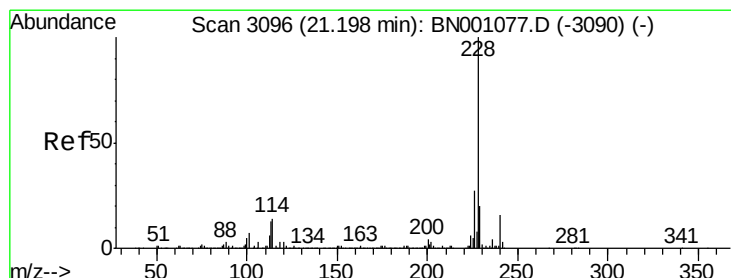
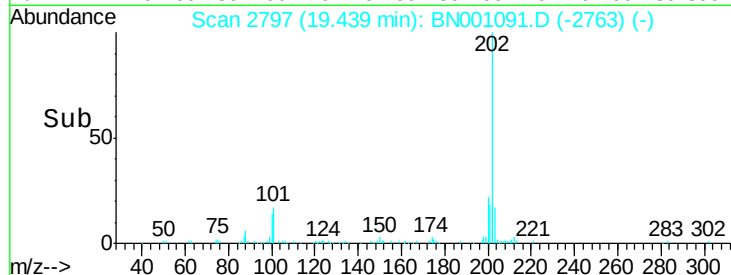
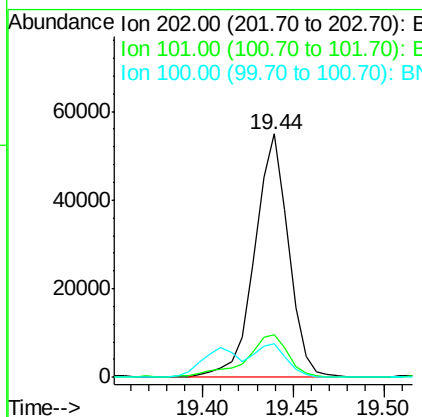
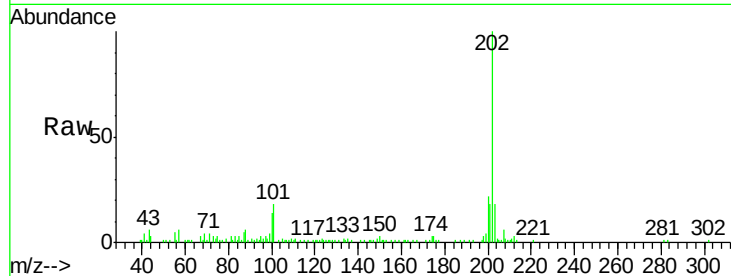
#19
Pvrene
Concen: 2.403 ng/ul
RT: 19.44 min Scan# 2797
Delta R.T. 0.00 min
Lab File: BN001091.D
Acq: 03 May 2018 03:09

Instrument :
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ClientSampleId :
DAT61

Tot Ion	Ratio	Resp	Lower	Upper
202	100	71299		
101	17.6		11.0	16.4#
100	14.0		8.1	12.1#

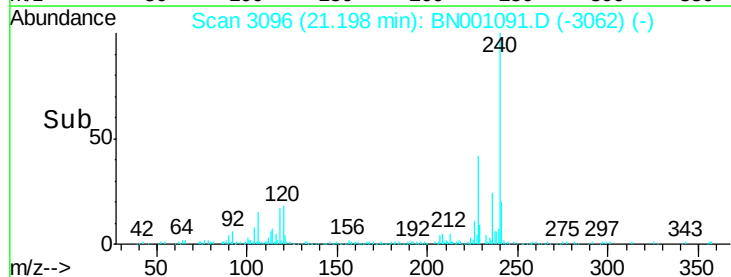
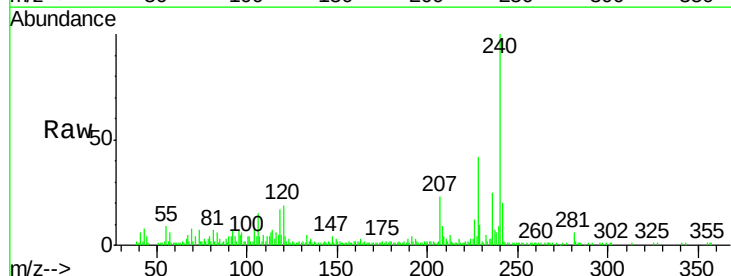
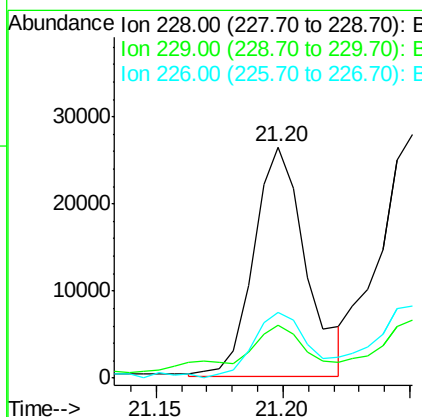
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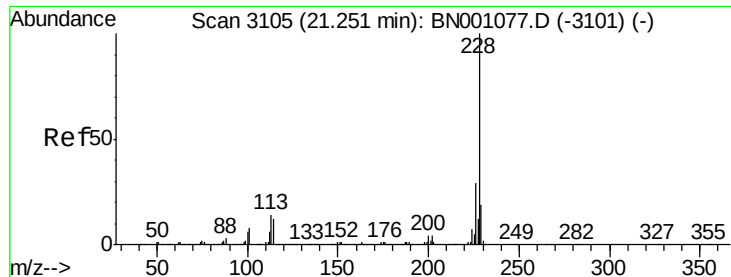
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#20
Benzo(a)anthracene
Concen: 1.369 ng/ul
RT: 21.20 min Scan# 3096
Delta R.T. 0.00 min
Lab File: BN001091.D
Acq: 03 May 2018 03:09

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	37799		
229	22.8		15.7	23.5
226	28.1		21.1	31.7





#21

Chrysene

Concen: 1.550 ng/ul m

RT: 21.25 min Scan# 3105

Delta R.T. 0.00 min

Lab File: BN001091.D

Acq: 03 May 2018 03:09

Instrument :

BNA_N

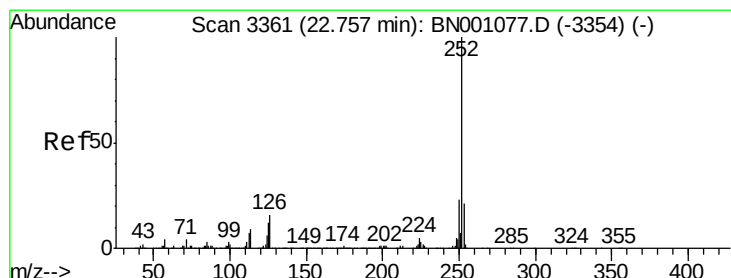
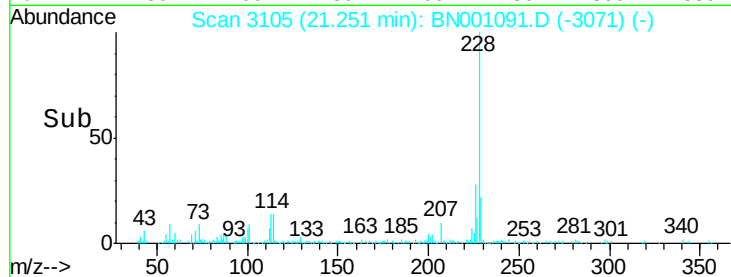
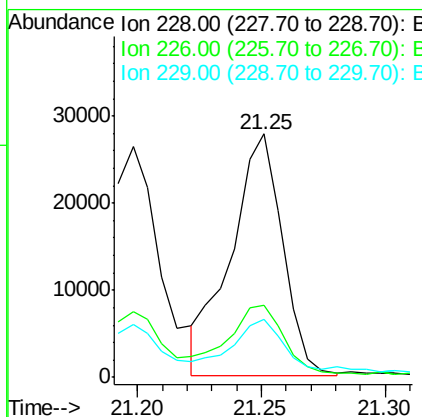
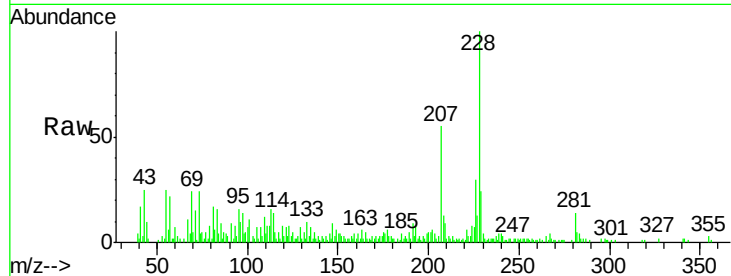
ClientSampled :

DAT61

Tot Ion:	228	Resp:	40247
Ion Ratio	Lower	Upper	
228	100		
226	29.6	24.5	36.7
229	23.6	15.8	23.8

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#23

Benzo(b)fluoranthene

Concen: 2.156 ng/ul

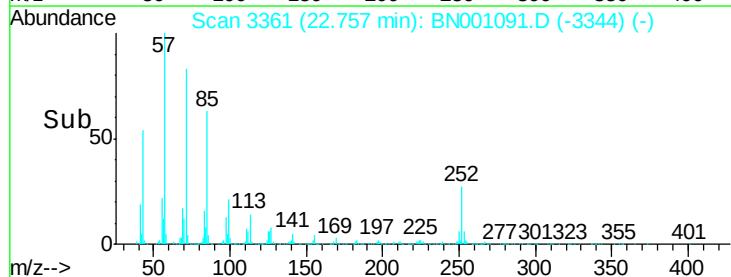
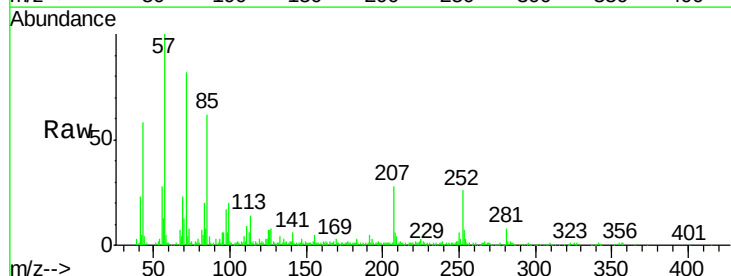
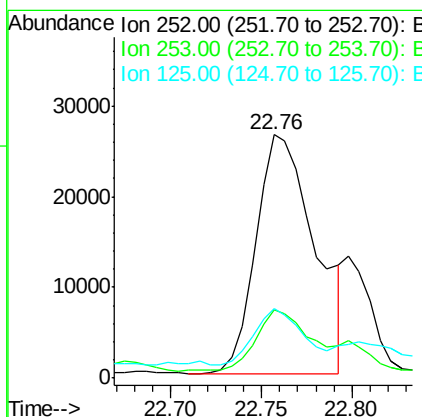
RT: 22.76 min Scan# 3361

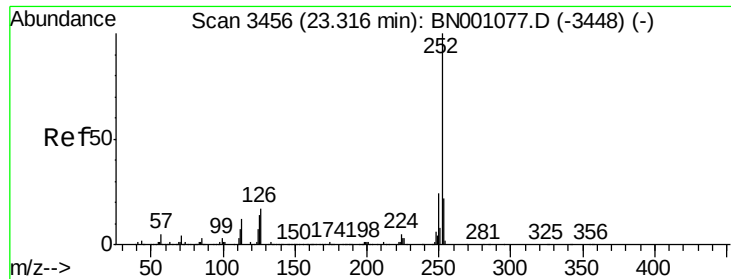
Delta R.T. 0.00 min

Lab File: BN001091.D

Acq: 03 May 2018 03:09

Tgt Ion:	252	Resp:	59486
Ion Ratio	Lower	Upper	
252	100		
253	27.8	18.0	27.0#
125	28.5	8.0	12.0#





#26

Benzo(a)pyrene

Concen: 1.286 ng/ul

RT: 23.32 min Scan# 3456

Delta R.T. 0.00 min

Lab File: BN001091.D

Acq: 03 May 2018 03:09

Instrument :

BNA_N

ClientSampleId :

DAT61

Tot Ion:	252	Resp:	33899
Ion Ratio	Lower	Upper	
252	100		
253	26.6	17.2	25.8#
125	21.4	8.2	12.4#

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