

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN042618\
 Data File : BN000950.D
 Acq On : 27 Apr 2018 01:35
 Operator : JU/SJ
 Sample : J2526-20
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAS68

Manual Integrations
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Sohil
 4/27/2018 7:27:43 PM

Quant Time: Apr 27 09:04:31 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 27 08:22:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	139342	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	556513	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	266277	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	531471	20.00	ng/ul	0.00
17) Chrysene-d12	21.21	240	524152	20.00	ng/ul	0.00
22) Perylene-d12	23.41	264	548482	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	786741	30.76	ng/ul	0.00
10) Fluorene-d10	15.26	176	529943	31.05	ng/ul	0.00
14) Anthracene-d10	17.10	188	759423	31.25	ng/ul	0.00
18) Pyrene-d10	19.41	212	815497	30.36	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	877807	33.88	ng/ul	0.00
Target Compounds						
13) Phenanthrene	17.05	178	33907	1.170	ng/ul	97
16) Fluoranthene	19.07	202	66156	2.249	ng/ul#	94
19) Pyrene	19.43	202	56145	1.668	ng/ul#	89
20) Benzo(a)anthracene	21.20	228	37082m	1.183	ng/ul	
21) Chrysene	21.25	228	36592m	1.243	ng/ul	
23) Benzo(b)fluoranthene	22.75	252	54308	1.742	ng/ul#	91
26) Benzo(a)pyrene	23.31	252	33084	1.111	ng/ul#	85

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

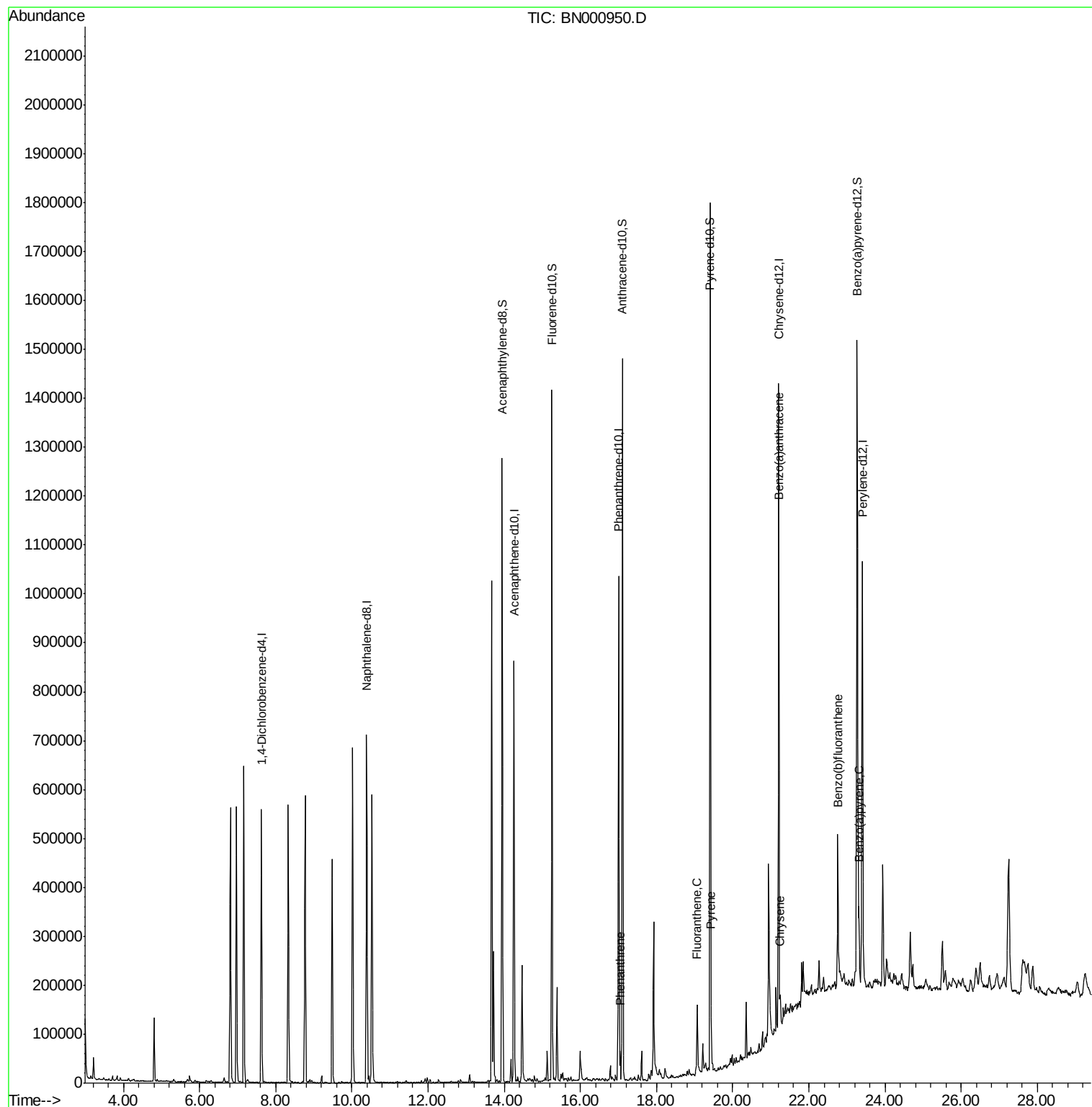
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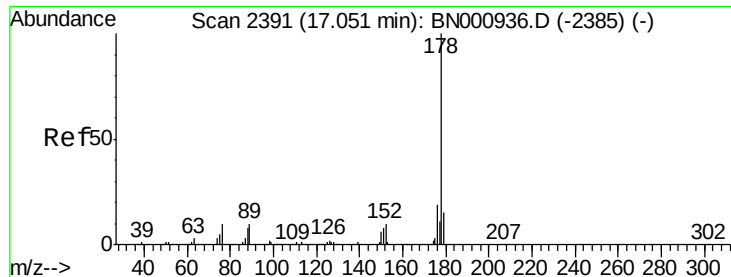
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Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN042418MA.M
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#13

Phenanthrene

Concen: 1.170 ng/ul

RT: 17.05 min Scan# 2390

Delta R.T. -0.01 min

Lab File: BN000950.D

Acq: 27 Apr 2018 01:35

Instrument :

BNA_N

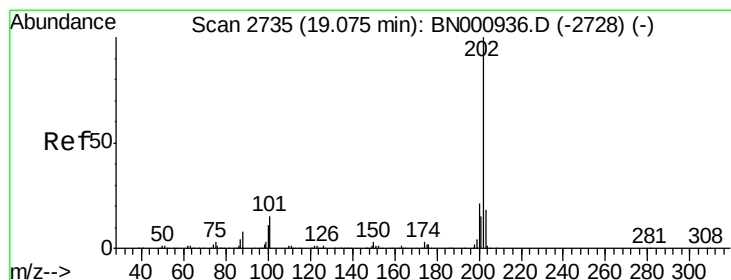
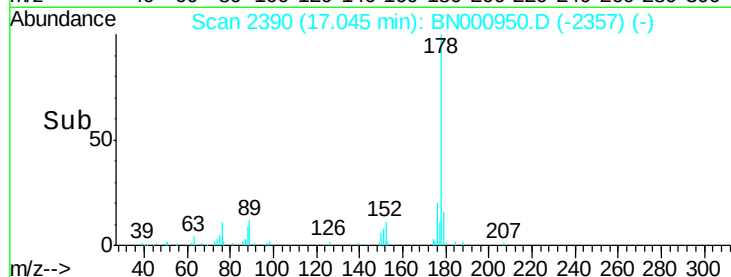
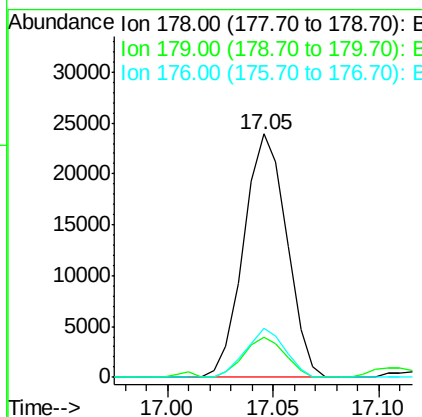
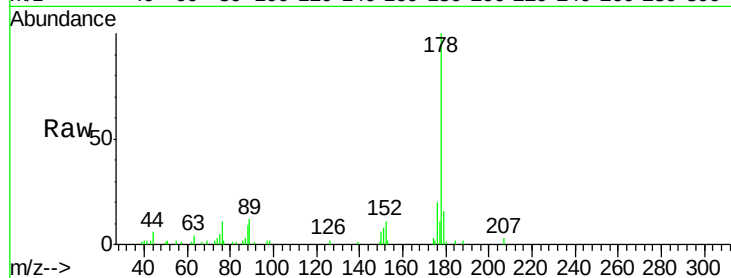
ClientSampled :

DAS68

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.5	12.3	18.5
176	20.1	15.1	22.7

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#16

Fluoranthene

Concen: 2.249 ng/ul

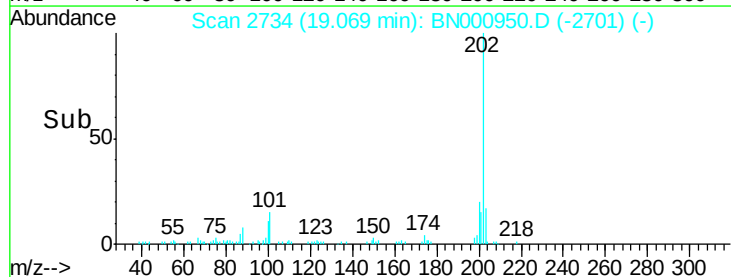
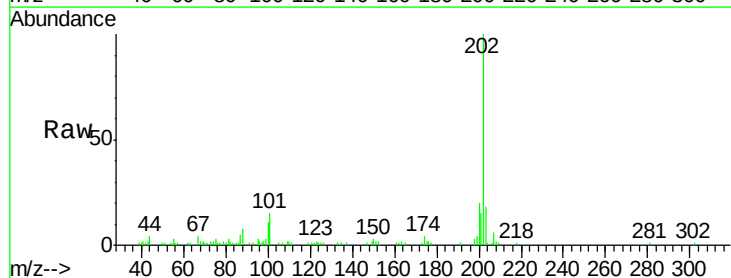
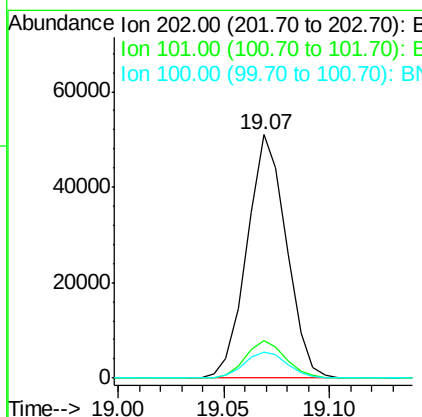
RT: 19.07 min Scan# 2734

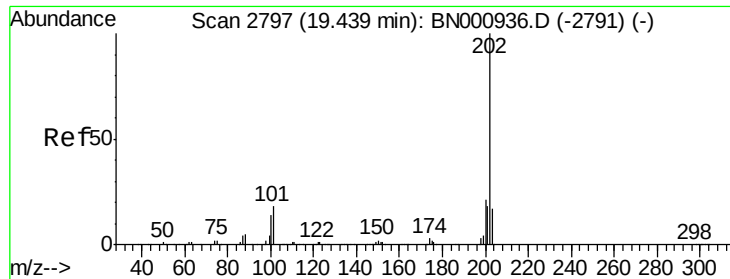
Delta R.T. -0.01 min

Lab File: BN000950.D

Acq: 27 Apr 2018 01:35

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.3	9.9	14.9#
100	10.9	7.4	11.0





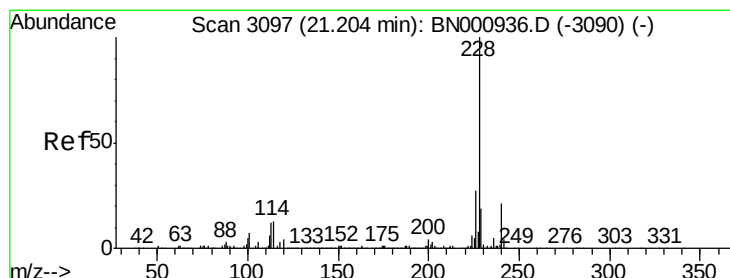
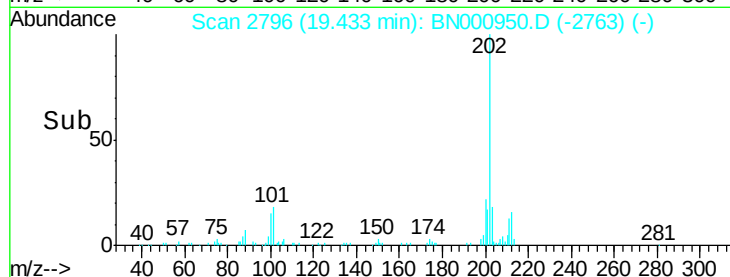
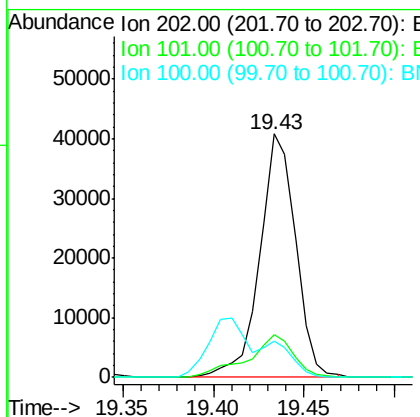
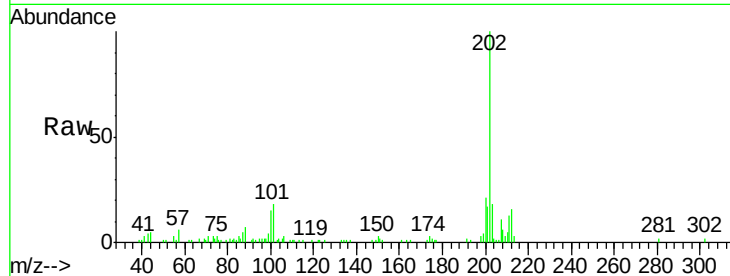
#19
Pyrene
Concen: 1.668 ng/ul
RT: 19.43 min Scan# 2796
Delta R.T. -0.01 min
Lab File: BN000950.D
Acq: 27 Apr 2018 01:35

Instrument :
BNA_N
ClientSampled :
DAS68

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	17.6	11.0	16.4#
100	15.0	8.1	12.1#

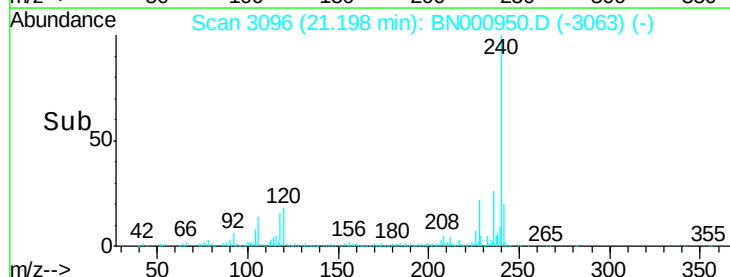
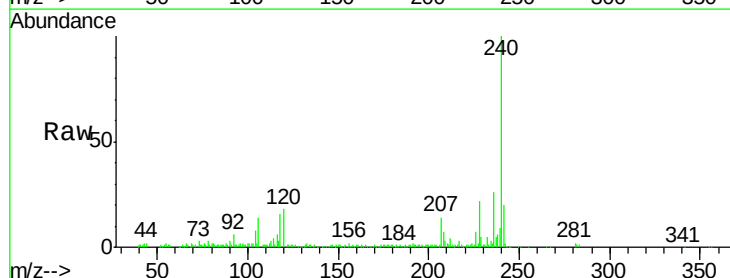
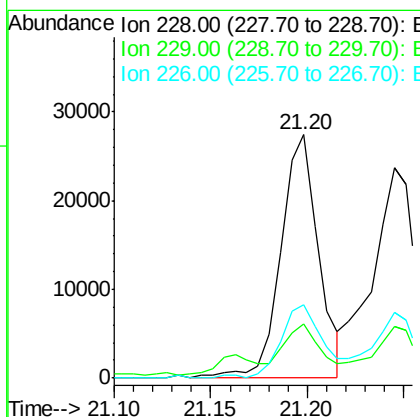
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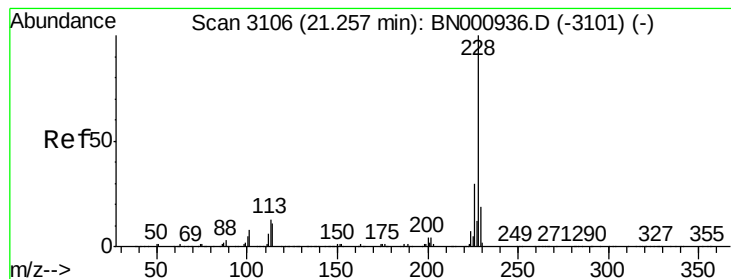
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#20
Benzo(a)anthracene
Concen: 1.183 ng/ul m
RT: 21.20 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BN000950.D
Acq: 27 Apr 2018 01:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
229	22.4	15.7	23.5
226	30.0	21.1	31.7





#21

Chrysene

Concen: 1.243 ng/ul m

RT: 21.25 min Scan# 3104

Delta R.T. -0.01 min

Lab File: BN000950.D

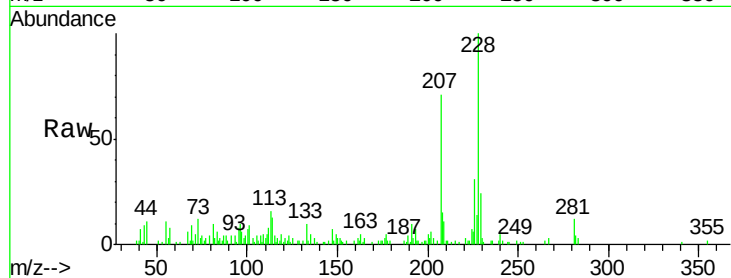
Acq: 27 Apr 2018 01:35

Instrument :

BNA_N

ClientSampleId :

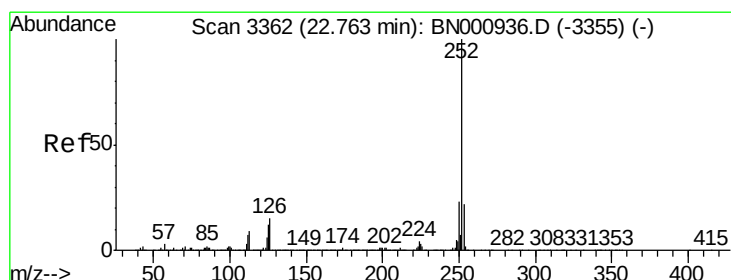
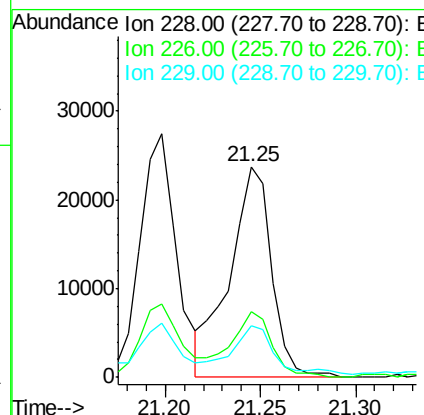
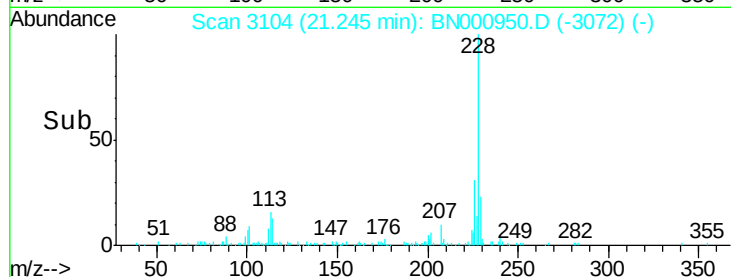
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Tgt Ion:	228	Resp:	36592
Ion Ratio	Lower	Upper	
228	100		
226	30.9	24.5	36.7
229	24.3	15.8	23.8#

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#23

Benzo(b)fluoranthene

Concen: 1.742 ng/ul

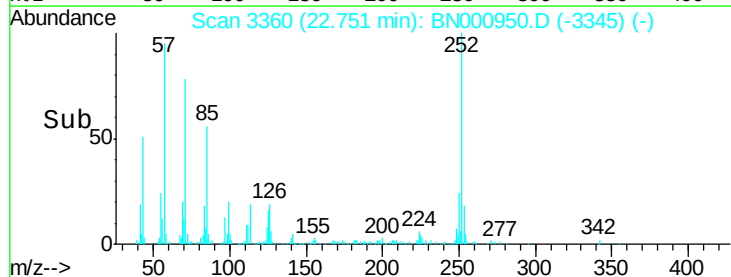
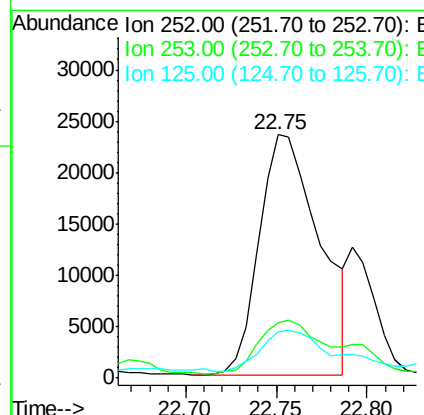
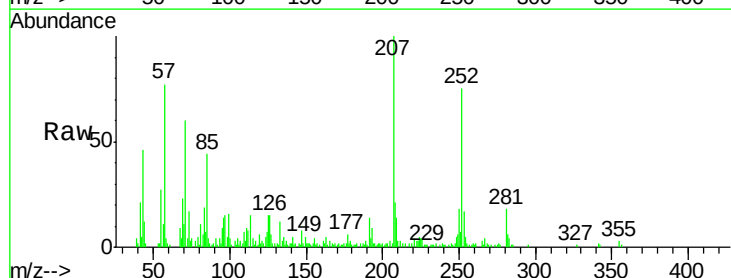
RT: 22.75 min Scan# 3360

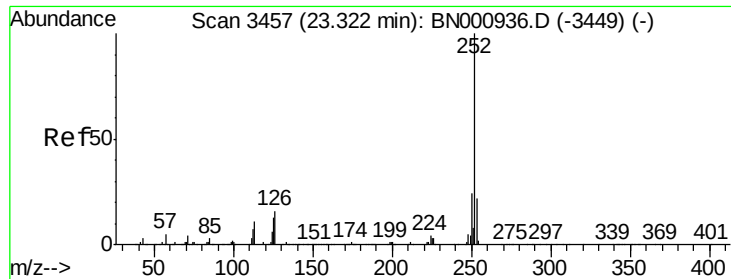
Delta R.T. -0.01 min

Lab File: BN000950.D

Acq: 27 Apr 2018 01:35

Tgt Ion:	252	Resp:	54308
Ion Ratio	Lower	Upper	
252	100		
253	23.0	18.0	27.0
125	19.3	8.0	12.0#





#26

Benzo(a)pyrene

Concen: 1.111 ng/ul

RT: 23.31 min Scan# 3455

Delta R.T. -0.01 min

Lab File: BN000950.D

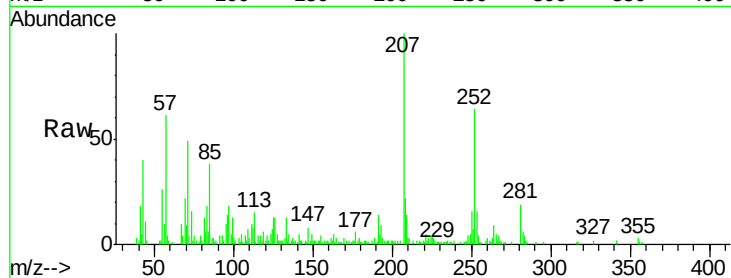
Acq: 27 Apr 2018 01:35

Instrument :

BNA_N

ClientSampleId :

DAS68



Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.4	17.2	25.8
125	20.9	8.2	12.4

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