

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN042618\
 Data File : BN000948.D
 Acq On : 27 Apr 2018 00:25
 Operator : JU/SJ
 Sample : J2526-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAS52

Manual Integrations
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Quant Time: Apr 27 09:00:19 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	148015	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	619159	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	296349	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	528506	20.00	ng/ul	0.00
17) Chrysene-d12	21.21	240	474620	20.00	ng/ul	0.00
22) Perylene-d12	23.41	264	501562	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	923812	32.46	ng/ul	0.00
10) Fluorene-d10	15.26	176	612107	32.22	ng/ul	0.00
14) Anthracene-d10	17.10	188	809228	33.48	ng/ul	0.00
18) Pyrene-d10	19.41	212	827316	34.02	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	884002	37.31	ng/ul	0.00
Target Compounds						
13) Phenanthrene	17.05	178	52063	1.806	ng/ul	Qvalue 100
16) Fluoranthene	19.07	202	80722	2.760	ng/ul#	93
19) Pyrene	19.44	202	69150	2.268	ng/ul#	92
20) Benzo(a)anthracene	21.20	228	40249m	1.419	ng/ul	
21) Chrysene	21.25	228	37937	1.423	ng/ul	96
23) Benzo(b)fluoranthene	22.76	252	59292	2.080	ng/ul#	90
26) Benzo(a)pyrene	23.31	252	38548m	1.415	ng/ul	

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

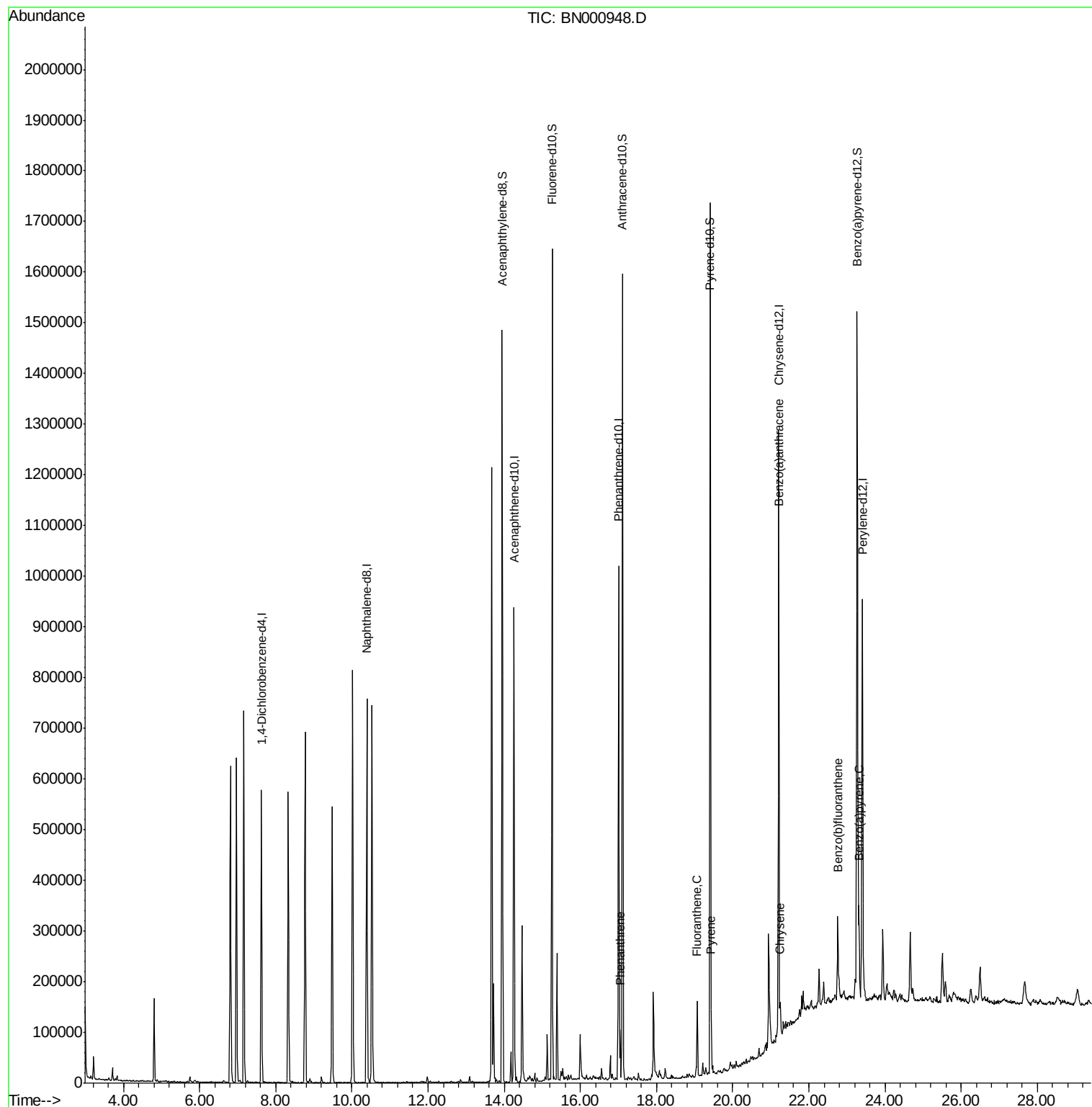
Data Path : Z:\HPCHEM1\BNA_N\DATA\BN042618\
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Misc :
ALS Vial : 21 Sample Multiplier: 1

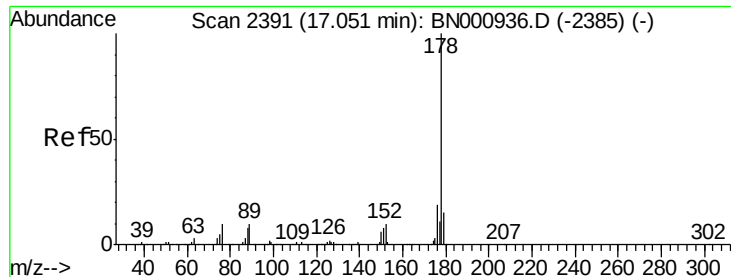
Instrument :
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ClientSampled :
DAS52

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Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN042418MA.M
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Response via : Initial Calibration





#13

Phenanthrene

Concen: 1.806 ng/ul

RT: 17.05 min Scan# 2390

Delta R.T. -0.01 min

Lab File: BN000948.D

Acq: 27 Apr 2018 00:25

Instrument :

BNA_N

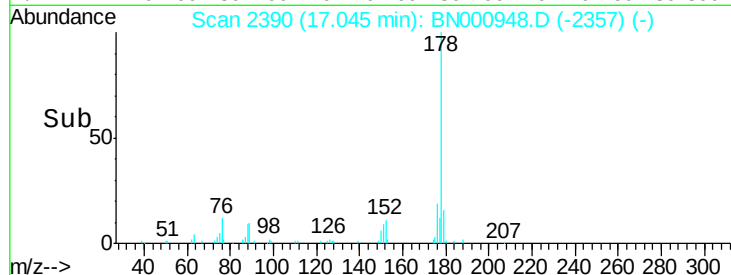
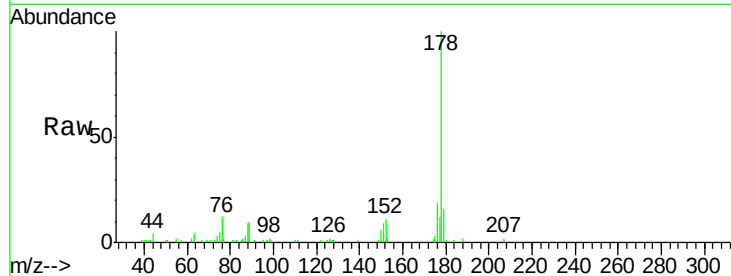
ClientSampled :

DAS52

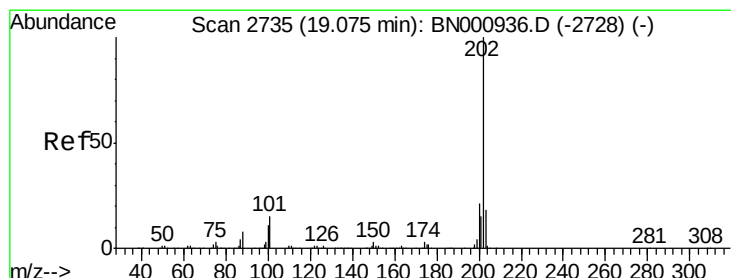
Tgt Ion:	178	Resp:	52063
Ion Ratio	Lower	Upper	
178	100		
179	15.5	12.3	18.5
176	19.2	15.1	22.7

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Time-->



#16

Fluoranthene

Concen: 2.760 ng/ul

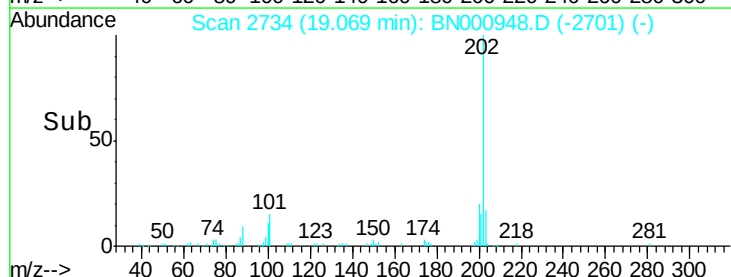
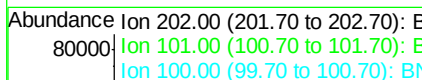
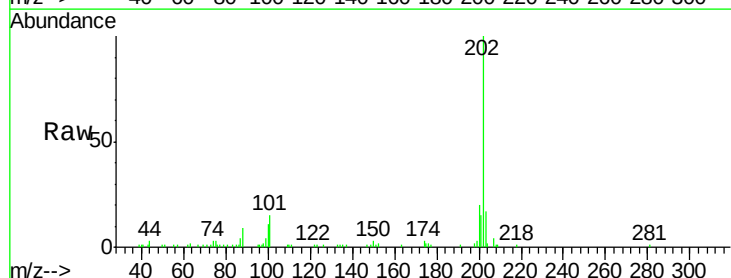
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Delta R.T. -0.01 min

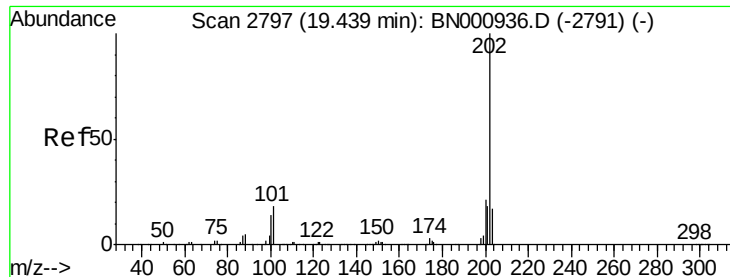
Lab File: BN000948.D

Acq: 27 Apr 2018 00:25

Tgt Ion:	202	Resp:	80722
Ion Ratio	Lower	Upper	
202	100		
101	15.3	9.9	14.9#
100	11.4	7.4	11.0#



Time-->



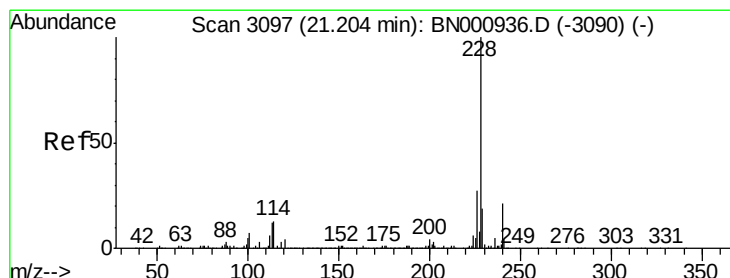
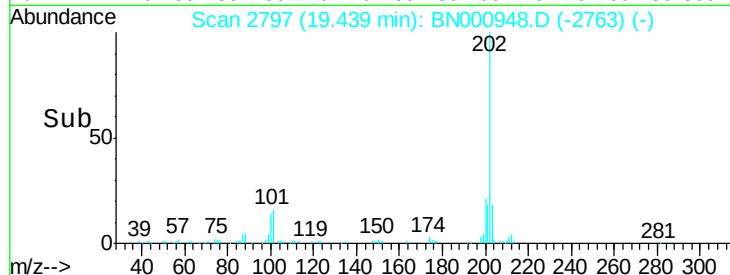
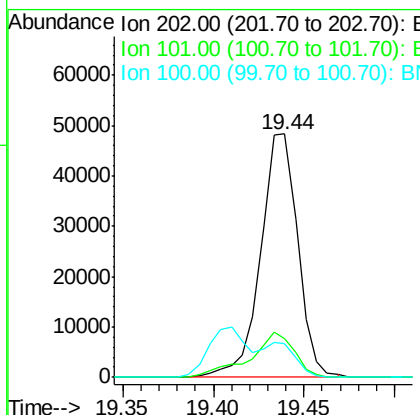
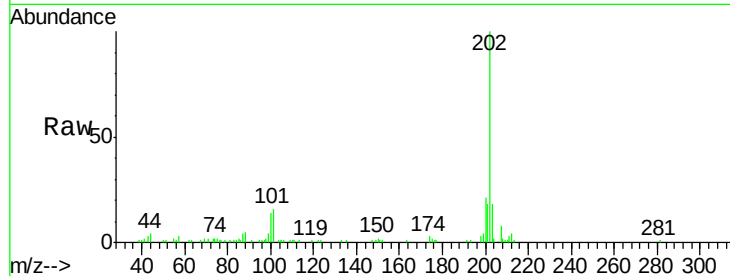
#19
 Pyrene
 Concen: 2.268 ng/ul
 RT: 19.44 min Scan# 2797
 Delta R.T. -0.00 min
 Lab File: BN000948.D
 Acq: 27 Apr 2018 00:25

Instrument :
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 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
202	100		
101	16.2	11.0	16.4
100	14.0	8.1	12.1

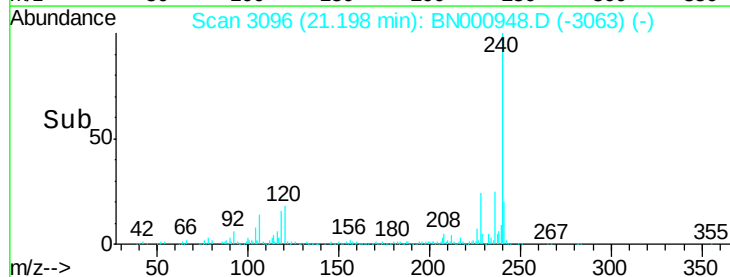
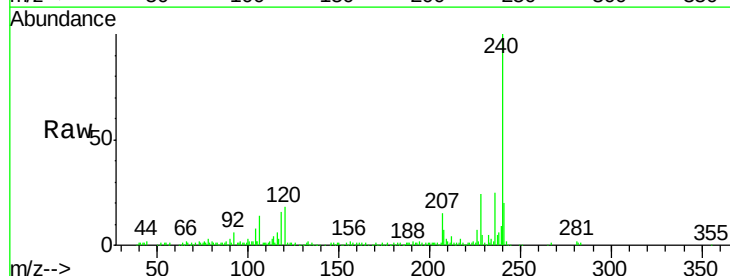
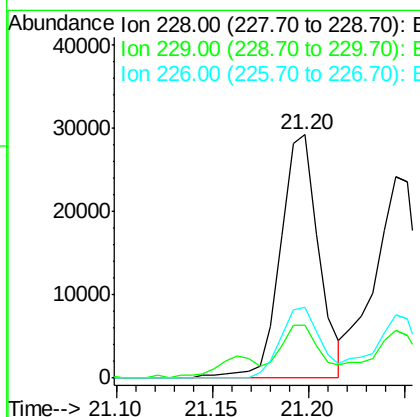
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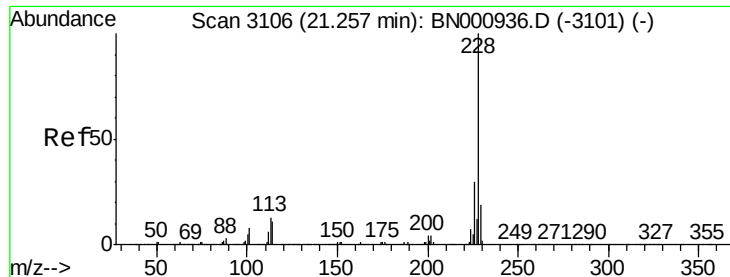
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#20
 Benzo(a)anthracene
 Concen: 1.419 ng/ul m
 RT: 21.20 min Scan# 3096
 Delta R.T. -0.01 min
 Lab File: BN000948.D
 Acq: 27 Apr 2018 00:25

Tgt Ion	Ratio	Lower	Upper
228	100		
229	21.6	15.7	23.5
226	29.3	21.1	31.7





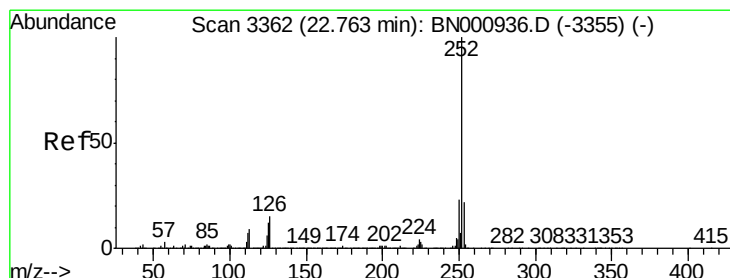
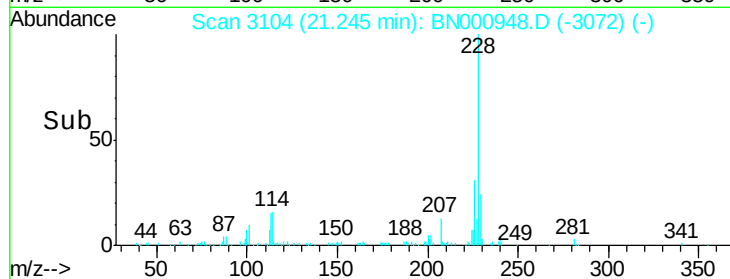
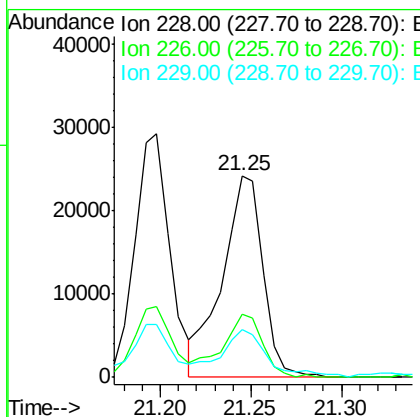
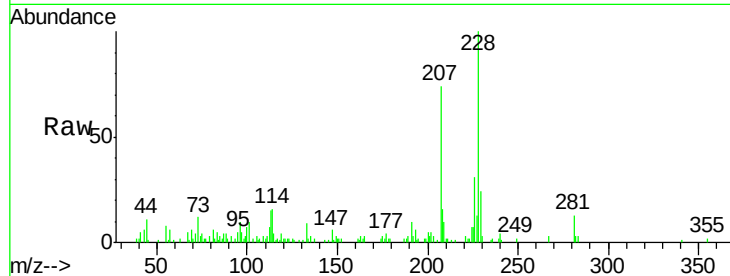
#21
Chrysene
Concen: 1.423 ng/ul
RT: 21.25 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BN000948.D
Acq: 27 Apr 2018 00:25

Instrument :
BNA_N
ClientSampled :
DAS52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.5	36.7
229	23.6	15.8	23.8

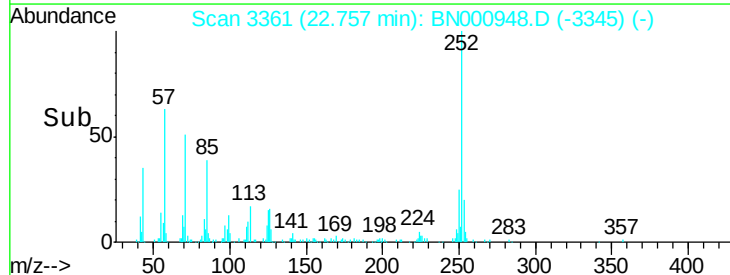
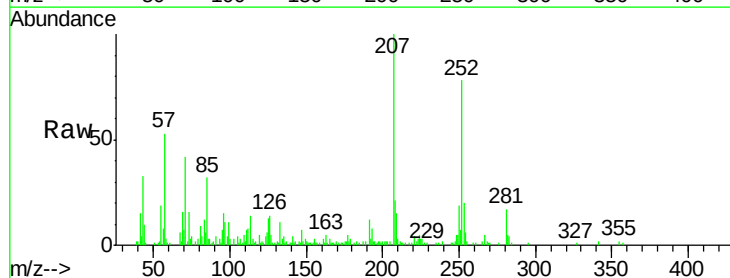
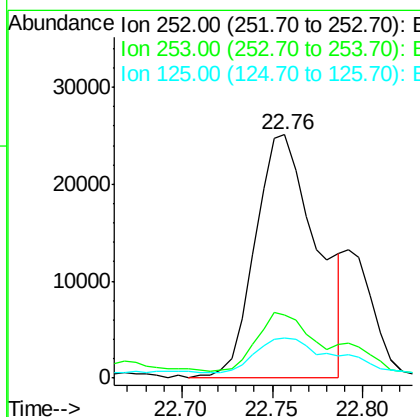
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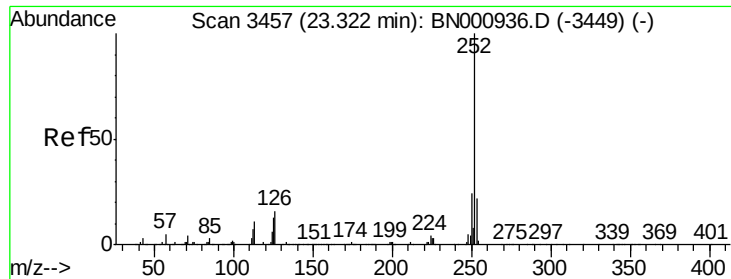
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#23
Benzo(b)fluoranthene
Concen: 2.080 ng/ul
RT: 22.76 min Scan# 3361
Delta R.T. -0.01 min
Lab File: BN000948.D
Acq: 27 Apr 2018 00:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.9	18.0	27.0
125	16.5	8.0	12.0





#26

Benzo(a)pyrene

Concen: 1.415 ng/ul m

RT: 23.31 min Scan# 3455

Delta R.T. -0.01 min

Lab File: BN000948.D

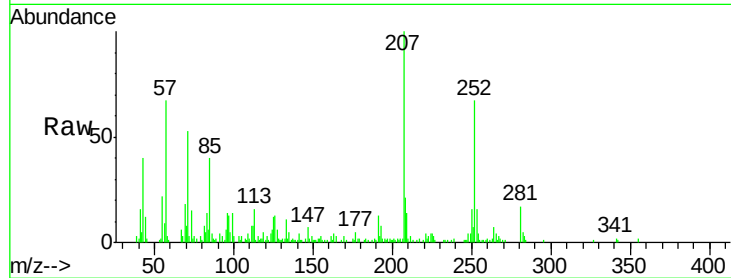
Acq: 27 Apr 2018 00:25

Instrument :

BNA_N

ClientSampleId :

DAS52



Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.2	25.8
125	18.2	8.2	12.4

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