

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN042618\
 Data File : BN000943.D
 Acq On : 26 Apr 2018 21:32
 Operator : JU/SJ
 Sample : J2526-04MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAS53MS

Manual Integrations
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Quant Time: Apr 27 08:34:22 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	7.63	152	172305	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	717852	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	339263	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.01	188	603703	20.00	ng/ul	0.00
17) Chrysene-d12	21.21	240	528937	20.00	ng/ul	0.00
22) Perylene-d12	23.41	264	563950	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	1122982	34.47	ng/ul	0.00
10) Fluorene-d10	15.26	176	727066	33.43	ng/ul	0.00
14) Anthracene-d10	17.10	188	949038	34.38	ng/ul	0.00
18) Pyrene-d10	19.41	212	937804	34.60	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	1006328	37.78	ng/ul	0.00
Target Compounds						
9) Acenaphthene	14.32	153	777688	34.903	ng/ul	96
13) Phenanthrene	17.05	178	43045	1.307	ng/ul	100
16) Fluoranthene	19.07	202	72445	2.169	ng/ul	95
19) Pyrene	19.44	202	1253700	36.901	ng/ul#	90
20) Benzo(a)anthracene	21.20	228	46418m	1.468	ng/ul	
21) Chrysene	21.25	228	44616	1.501	ng/ul	98
23) Benzo(b)fluoranthene	22.76	252	70924	2.213	ng/ul#	93
26) Benzo(a)pyrene	23.32	252	43992	1.436	ng/ul#	91

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

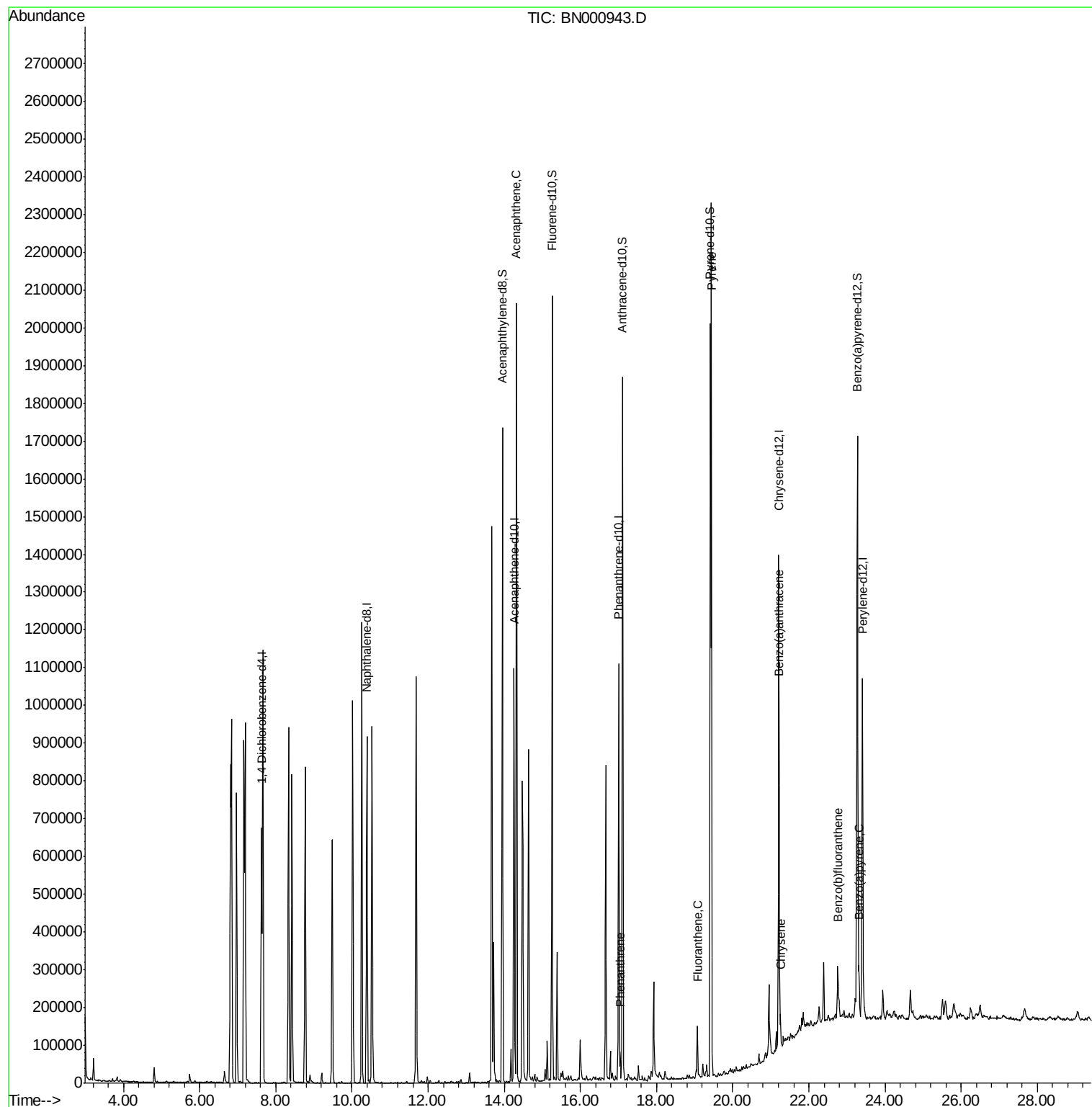
Data Path : Z:\HPCHEM1\BNA_N\DATA\BN042618\
Data File : BN000943.D
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Operator : JU/SJ
Sample : J2526-04MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

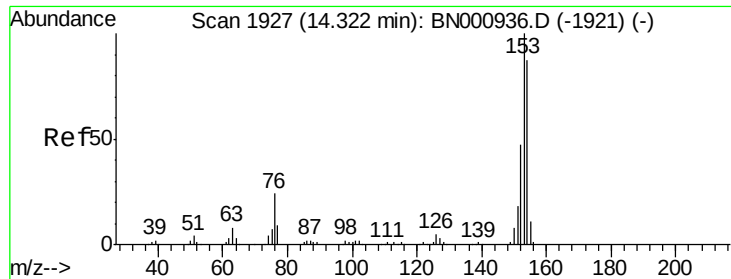
Instrument :
BNA_N
ClientSampleId :
DAS53MS

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Quant Time: Apr 27 08:34:22 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





#9

Acenaphthene

Concen: 34.903 ng/ul

RT: 14.32 min Scan# 1927

Delta R.T. -0.00 min

Lab File: BN000943.D

Acq: 26 Apr 2018 21:32

Instrument :

BNA_N

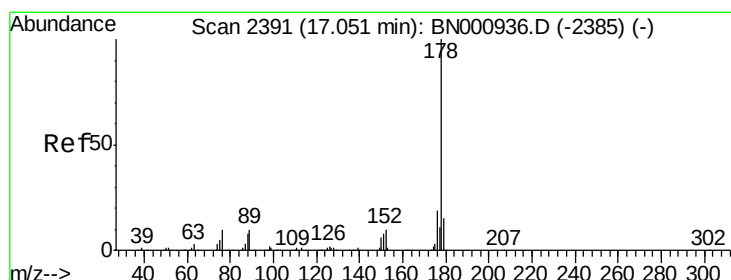
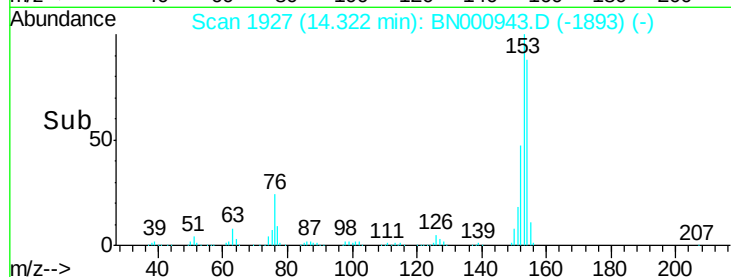
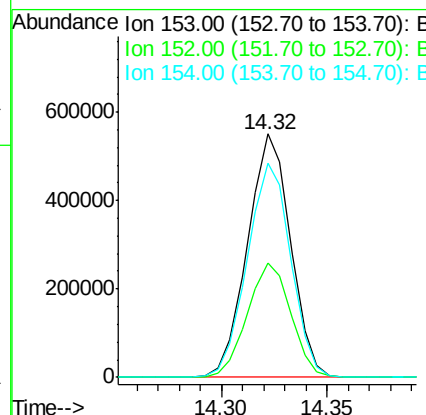
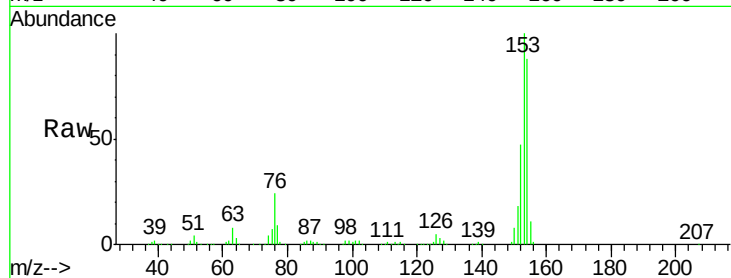
ClientSampleId :

DAS53MS

Tgt Ion:	153	Resp:	777688
Ion Ratio	Lower	Upper	
153	100		
152	47.1	39.0	58.6
154	87.9	66.8	100.2

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#13

Phenanthrene

Concen: 1.307 ng/ul

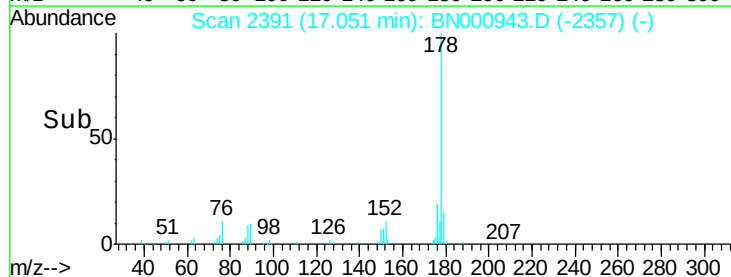
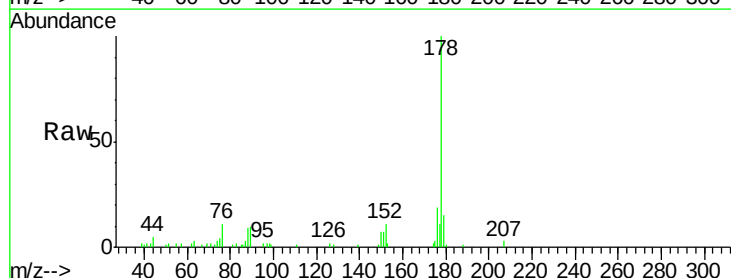
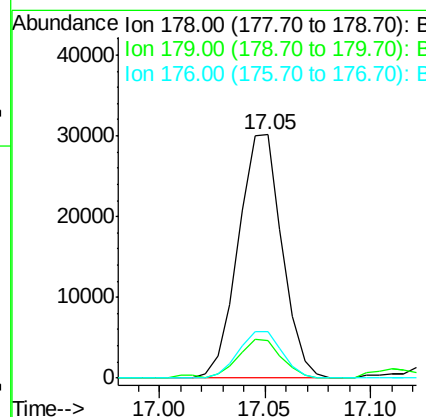
RT: 17.05 min Scan# 2391

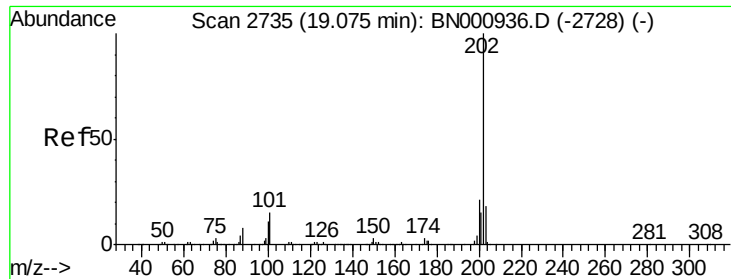
Delta R.T. -0.00 min

Lab File: BN000943.D

Acq: 26 Apr 2018 21:32

Tgt Ion:	178	Resp:	43045
Ion Ratio	Lower	Upper	
178	100		
179	15.3	12.3	18.5
176	19.0	15.1	22.7





#16

Fluoranthene

Concen: 2.169 ng/ul

RT: 19.07 min Scan# 2735

Delta R.T. -0.00 min

Lab File: BN000943.D

Acq: 26 Apr 2018 21:32

Instrument :

BNA_N

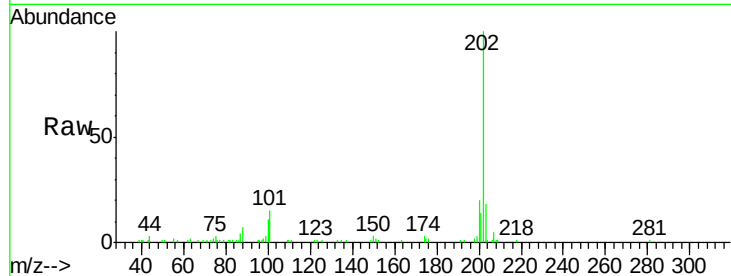
ClientSampleId :

DAS53MS

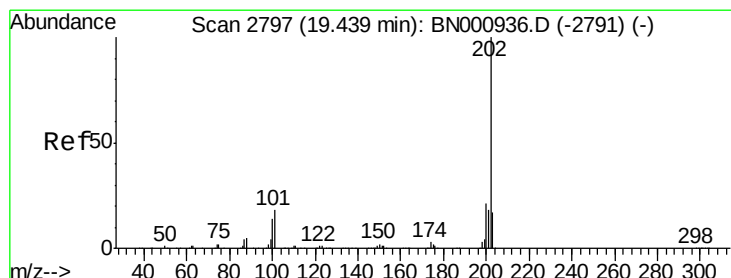
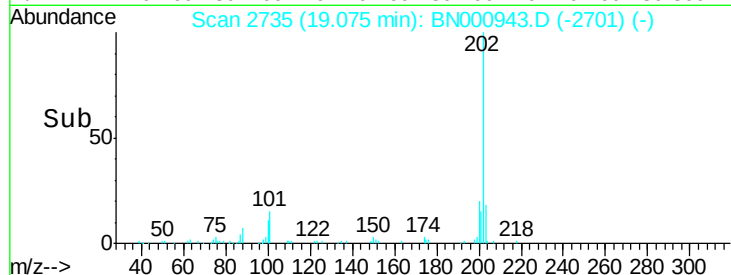
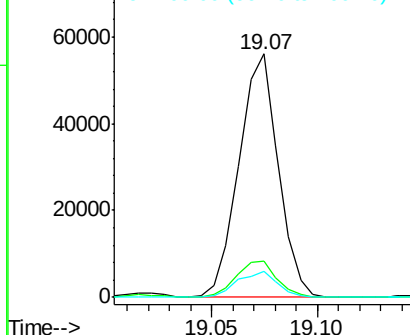
Tgt Ion:	202	Resp:	72445
Ion Ratio	Lower	Upper	
202	100		
101	14.8	9.9	14.9
100	10.7	7.4	11.0

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B



#19

Pyrene

Concen: 36.901 ng/ul

RT: 19.44 min Scan# 2797

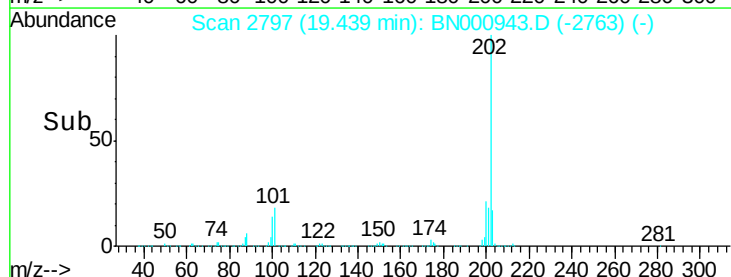
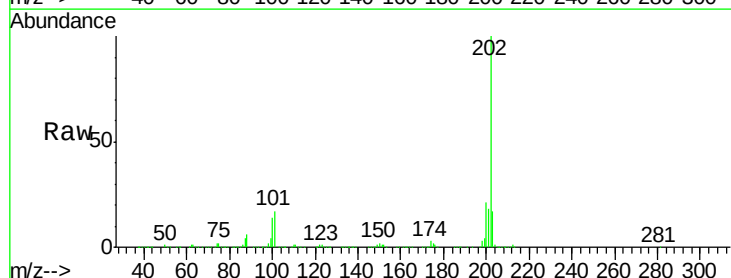
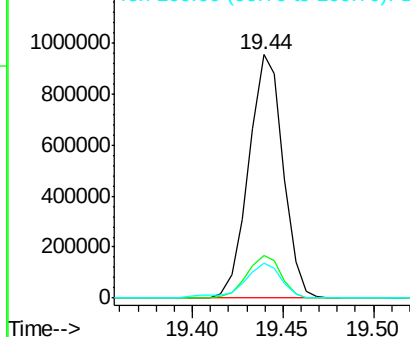
Delta R.T. -0.00 min

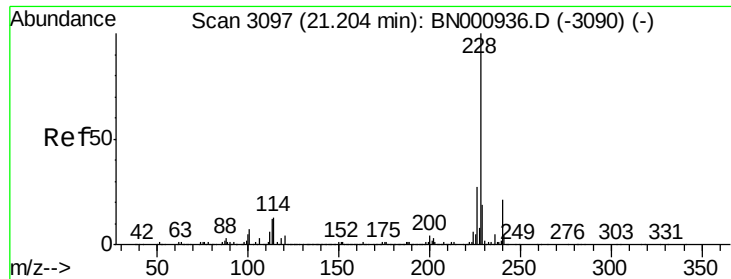
Lab File: BN000943.D

Acq: 26 Apr 2018 21:32

Tgt Ion:	202	Resp:	1253700
Ion Ratio	Lower	Upper	
202	100		
101	17.5	11.0	16.4#
100	14.2	8.1	12.1#

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B





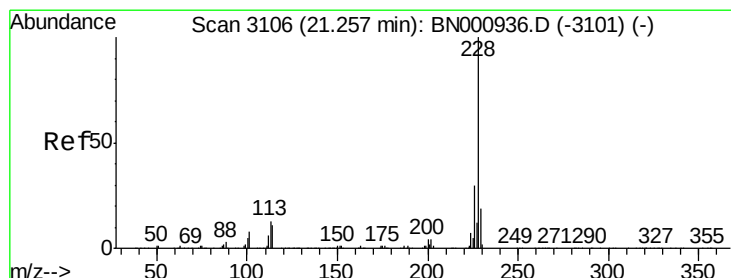
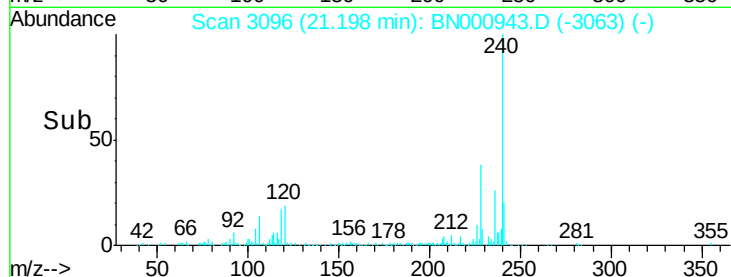
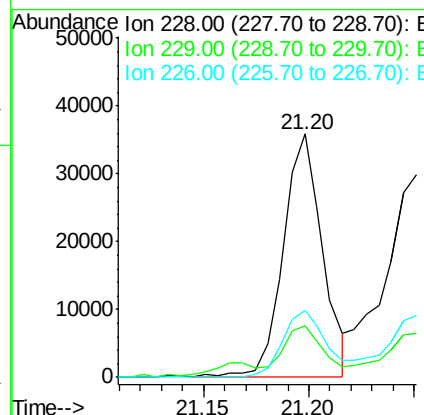
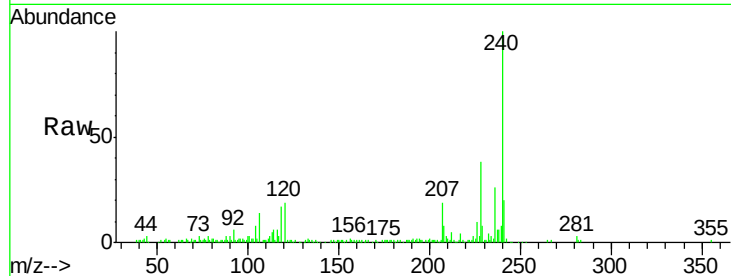
#20
Benzo(a)anthracene
Concen: 1.468 ng/ul m
RT: 21.20 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BN000943.D
Acq: 26 Apr 2018 21:32

Instrument :
BNA_N
ClientSampleId :
DAS53MS

Tgt Ion	Ratio	Lower	Upper
228	100		
229	21.2	15.7	23.5
226	27.4	21.1	31.7

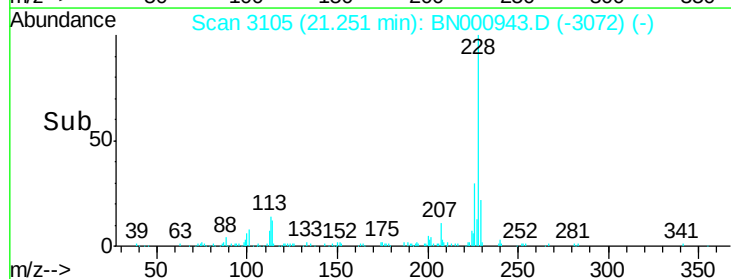
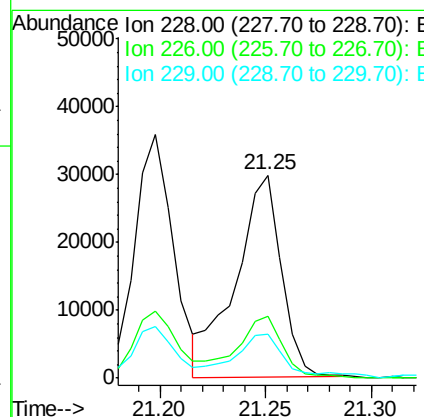
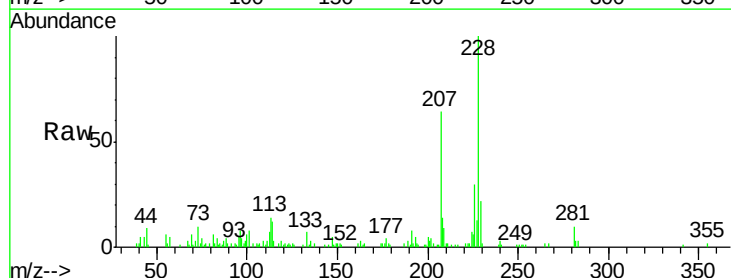
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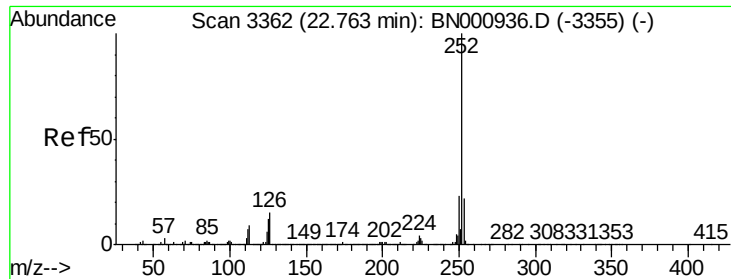
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#21
Chrysene
Concen: 1.501 ng/ul
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BN000943.D
Acq: 26 Apr 2018 21:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.5	36.7
229	21.6	15.8	23.8





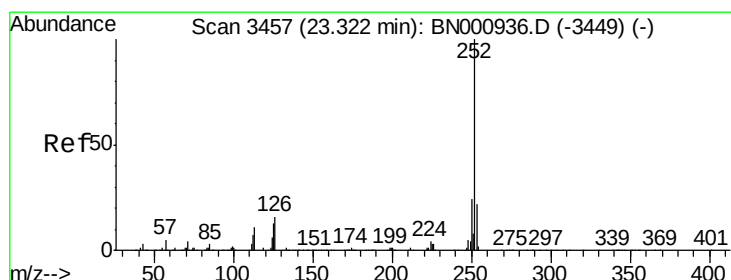
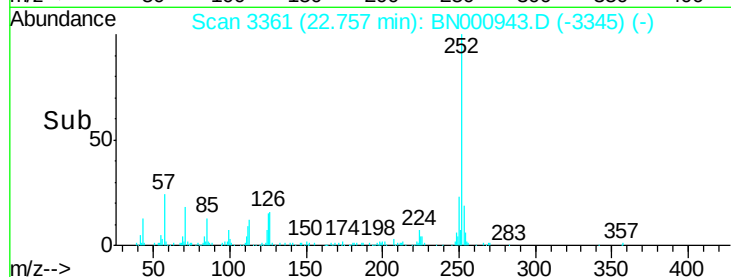
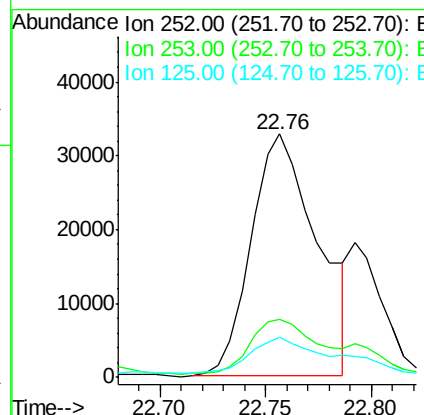
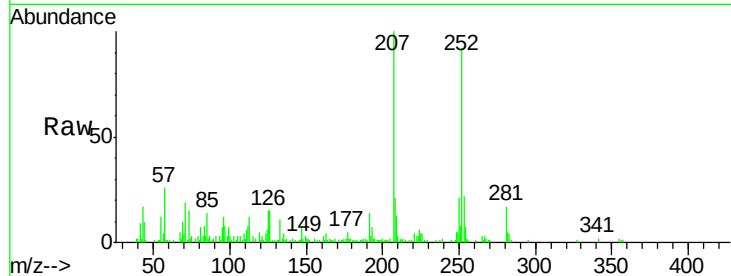
#23
Benzo(b)fluoranthene
Concen: 2.213 ng/ul
RT: 22.76 min Scan# 3361
Delta R.T. -0.01 min
Lab File: BN000943.D
Acq: 26 Apr 2018 21:32

Instrument :
BNA_N
ClientSampled :
DAS53MS

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	23.6	18.0	27.0
125	16.4	8.0	12.0

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#26
Benzo(a)pyrene
Concen: 1.436 ng/ul
RT: 23.32 min Scan# 3456
Delta R.T. -0.01 min
Lab File: BN000943.D
Acq: 26 Apr 2018 21:32

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	24.6	17.2	25.8
125	16.1	8.2	12.4

