

Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
 Data File : BN000902.D
 Acq On : 25 Apr 2018 21:33
 Operator : JU/SJ
 Sample : J2485-05MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAS30MS

Manual Integrations
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Quant Time: Apr 26 08:20:00 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 26 07:55:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	140937	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	589820	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	294046	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	600836	20.00	ng/ul	0.00
17) Chrysene-d12	21.20	240	581658	20.00	ng/ul	-0.01
22) Perylene-d12	23.39	264	607571	20.00	ng/ul	-0.02
System Monitoring Compounds						
7) Acenaphthylene-d8	13.94	160	873145	30.92	ng/ul	0.00
10) Fluorene-d10	15.25	176	603329	32.01	ng/ul	0.00
14) Anthracene-d10	17.10	188	890642	32.42	ng/ul	0.00
18) Pyrene-d10	19.40	212	961992	32.28	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.26	264	1040069	36.24	ng/ul	-0.02
Target Compounds				Ovalue		
9) Acenaphthene	14.32	153	641189	33.202	ng/ul	96
13) Phenanthrene	17.04	178	41192	1.257	ng/ul	99
16) Fluoranthene	19.06	202	97365	2.928	ng/ul#	94
19) Pyrene	19.43	202	1315363	35.207	ng/ul#	90
20) Benzo(a)anthracene	21.19	228	50424m	1.450	ng/ul	
21) Chrysene	21.24	228	52082m	1.594	ng/ul	
23) Benzo(b)fluoranthene	22.74	252	75703m	2.192	ng/ul	
26) Benzo(a)pyrene	23.30	252	46710	1.416	ng/ul#	91

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

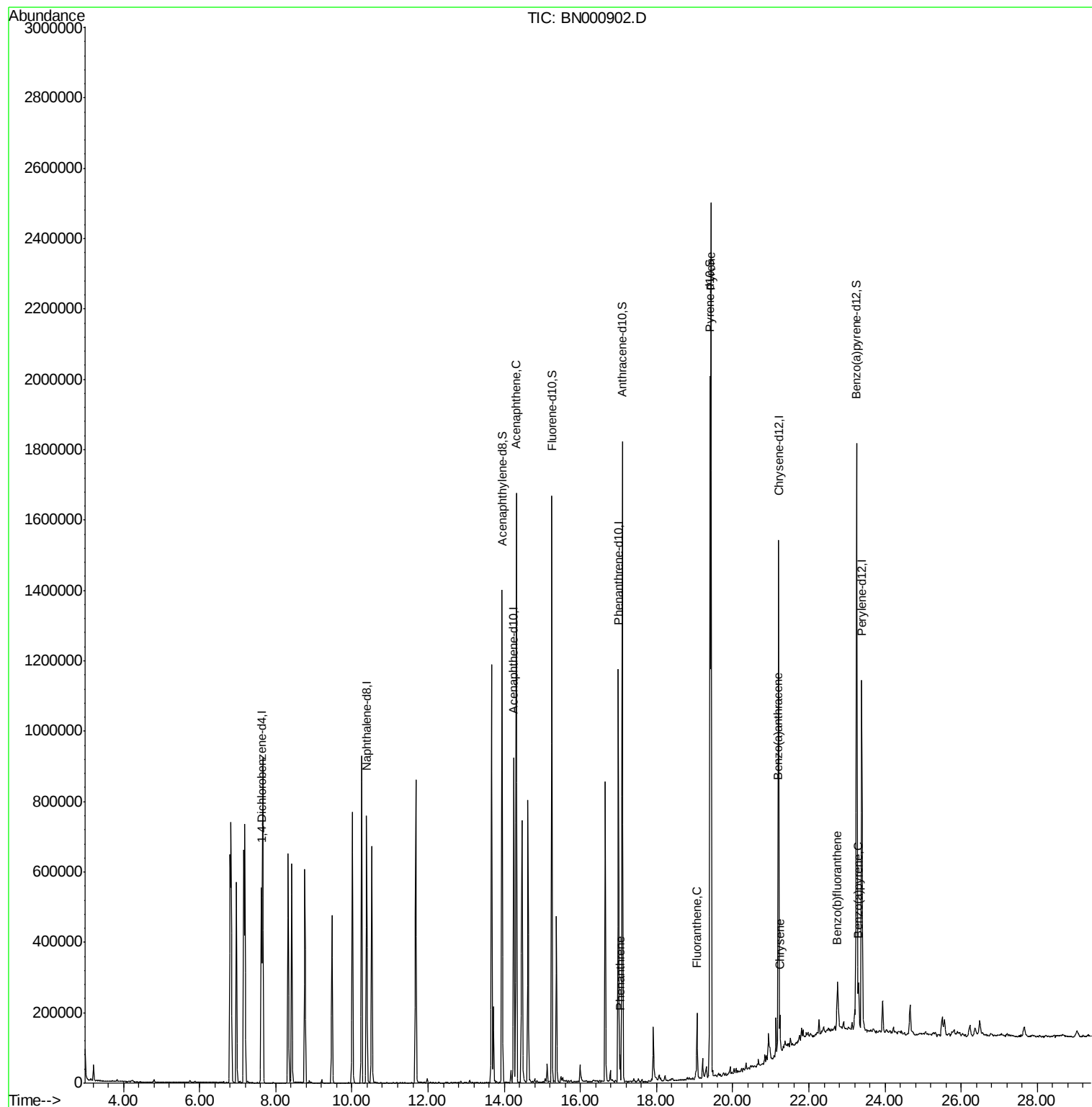
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
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ALS Vial : 12 Sample Multiplier: 1

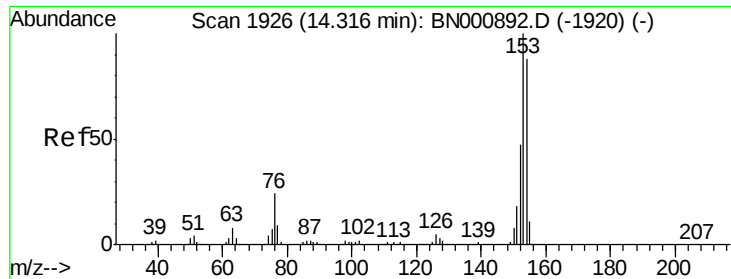
Instrument :
BNA_N
ClientSampleId :
DAS30MS

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Quant Time: Apr 26 08:20:00 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 26 07:55:11 2018
Response via : Initial Calibration





#9

Acenaphthene

Concen: 33.202 ng/ul

RT: 14.32 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BN000902.D

Acq: 25 Apr 2018 21:33

Instrument :

BNA_N

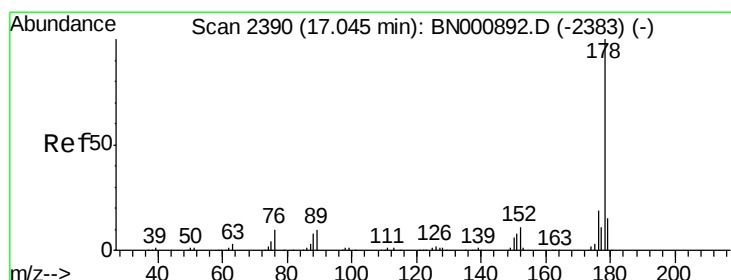
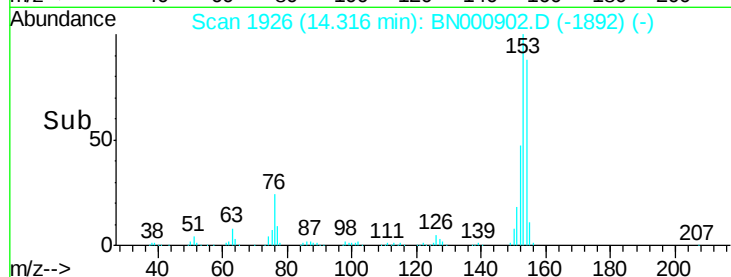
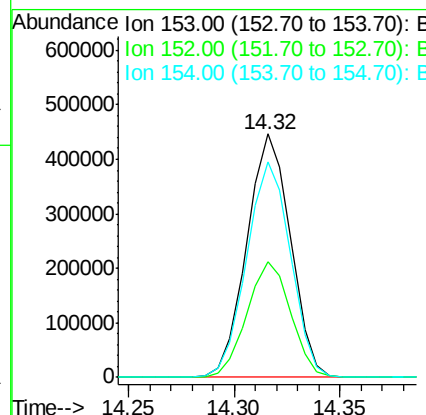
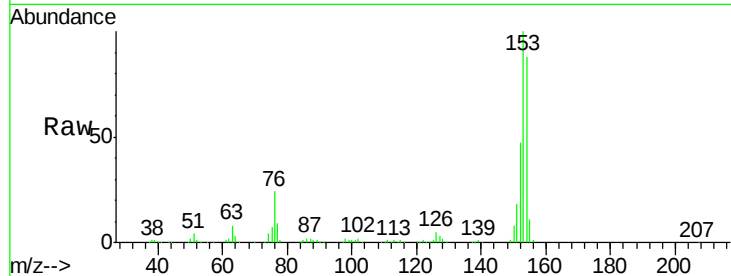
ClientSampleId :

DAS30MS

Tot Ion:	153	Resp:	641189
Ion Ratio	Lower	Upper	
153	100		
152	47.3	39.0	58.6
154	88.5	66.8	100.2

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#13

Phenanthrene

Concen: 1.257 ng/ul

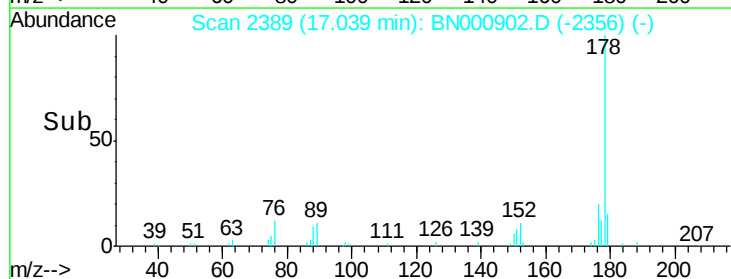
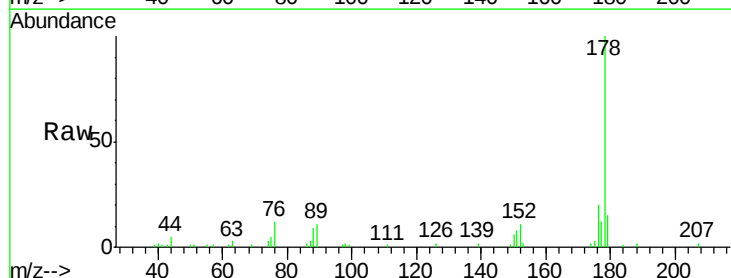
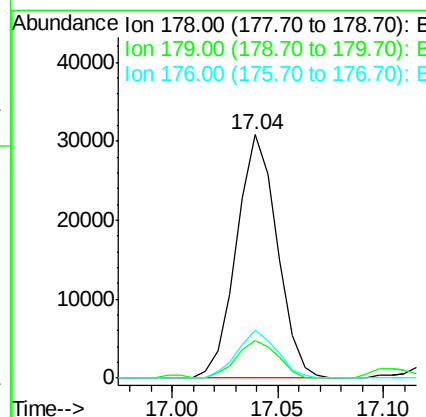
RT: 17.04 min Scan# 2389

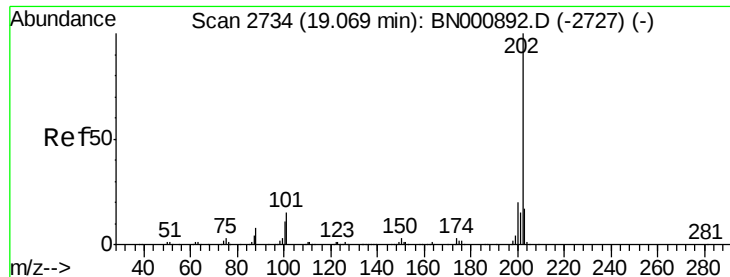
Delta R.T. -0.01 min

Lab File: BN000902.D

Acq: 25 Apr 2018 21:33

Tgt Ion:	178	Resp:	41192
Ion Ratio	Lower	Upper	
178	100		
179	15.5	12.3	18.5
176	19.8	15.1	22.7





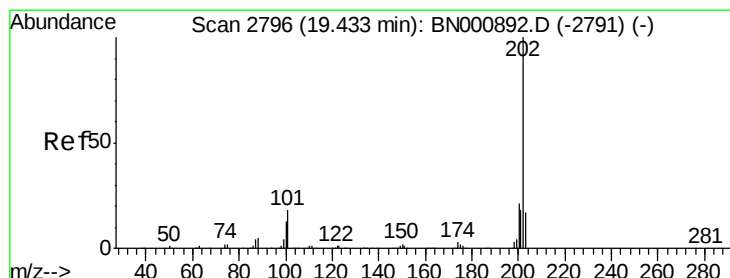
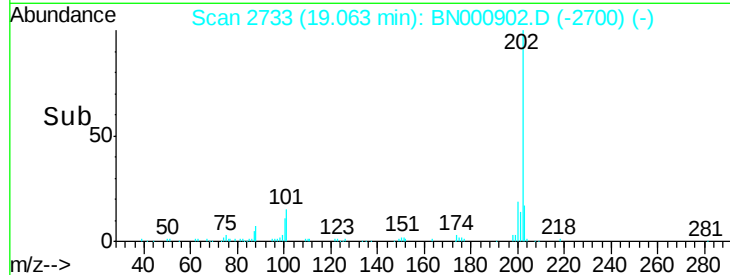
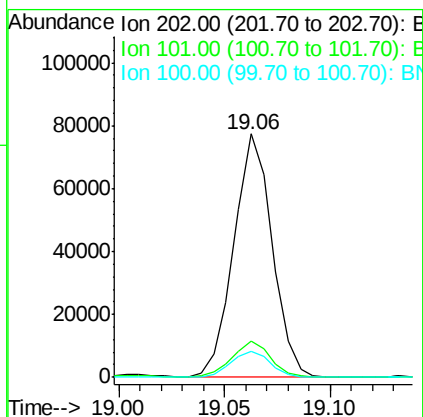
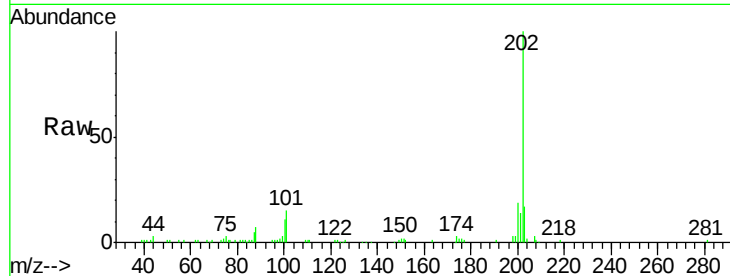
#16
Fluoranthene
Concen: 2.928 ng/ul
RT: 19.06 min Scan# 2733
Delta R.T. -0.01 min
Lab File: BN000902.D
Acq: 25 Apr 2018 21:33

Instrument :
BNA_N
ClientSampled :
DAS30MS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	15.1	9.9	14.9#
100	10.8	7.4	11.0

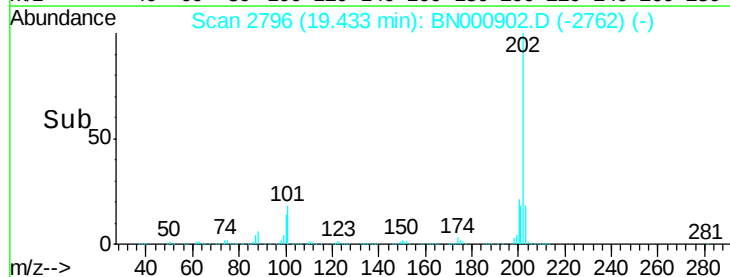
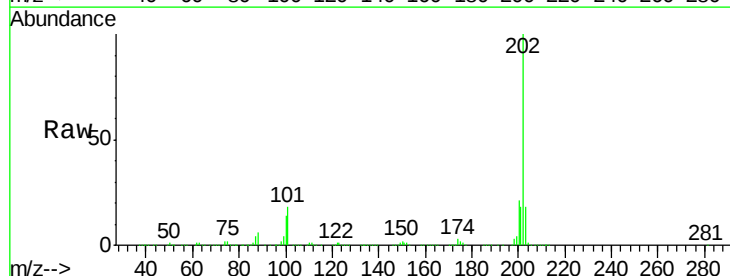
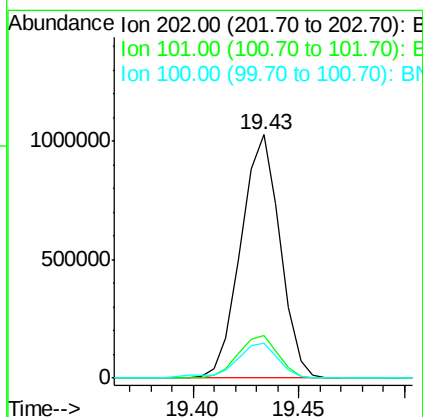
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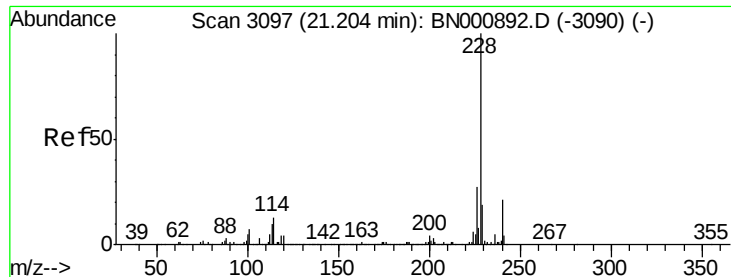
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#19
Pyrene
Concen: 35.207 ng/ul
RT: 19.43 min Scan# 2796
Delta R.T. -0.00 min
Lab File: BN000902.D
Acq: 25 Apr 2018 21:33

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	17.6	11.0	16.4#
100	14.2	8.1	12.1#





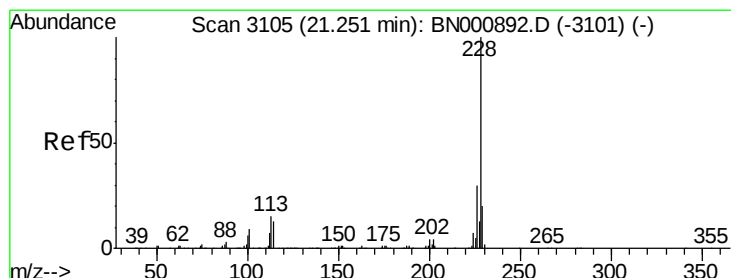
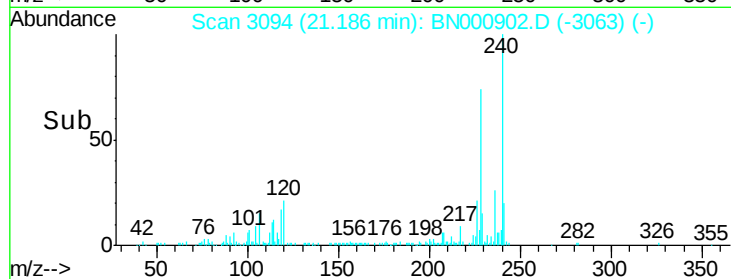
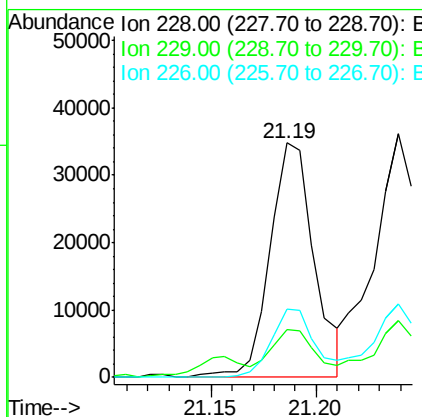
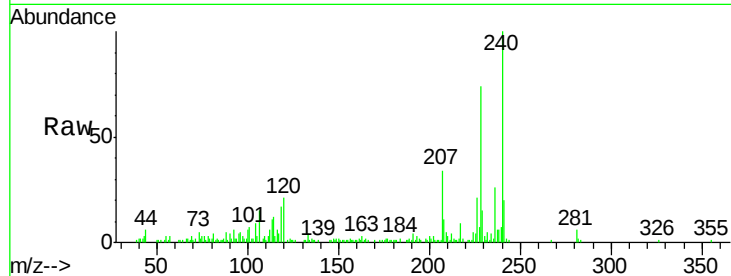
#20
Benzo(a)anthracene
Concen: 1.450 ng/ul m
RT: 21.19 min Scan# 3094
Delta R.T. -0.02 min
Lab File: BN000902.D
Acq: 25 Apr 2018 21:33

Instrument :
BNA_N
ClientSampleId :
DAS30MS

Tot Ion	Ratio	Lower	Upper
228	100		
229	20.6	15.7	23.5
226	29.0	21.1	31.7

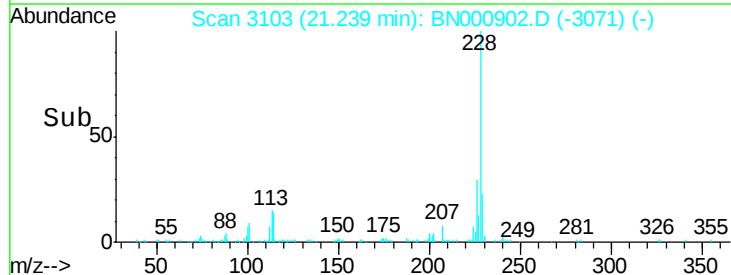
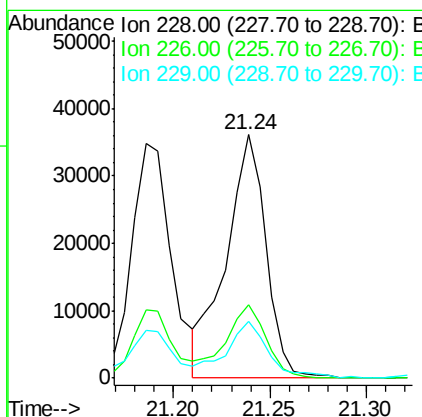
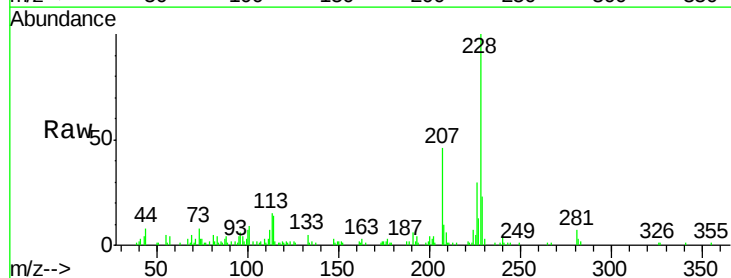
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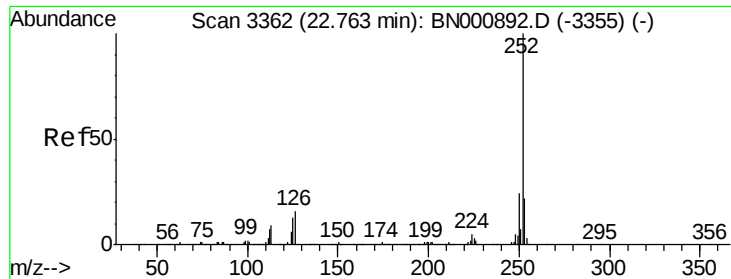
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#21
Chrysene
Concen: 1.594 ng/ul m
RT: 21.24 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BN000902.D
Acq: 25 Apr 2018 21:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.5	36.7
229	23.3	15.8	23.8





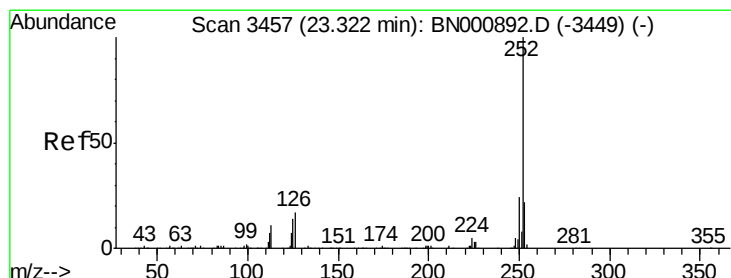
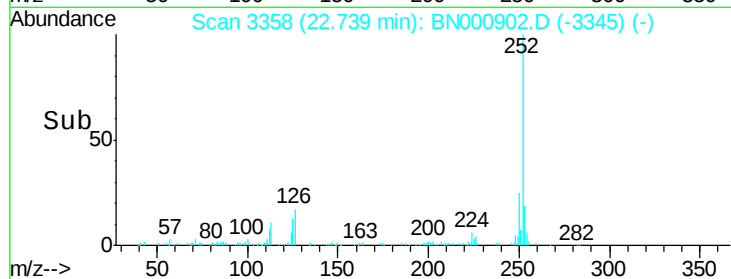
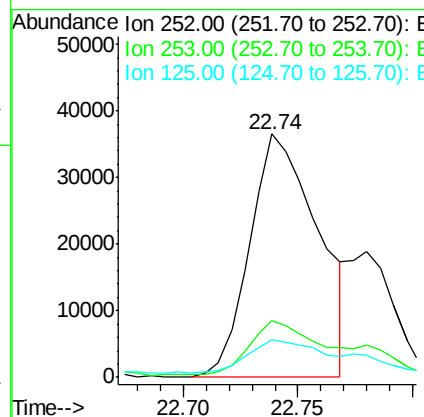
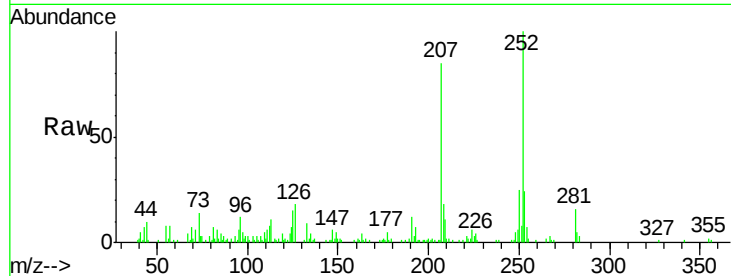
#23
Benzo(b)fluoranthene
Concen: 2.192 ng/u1 m
RT: 22.74 min Scan# 3358
Delta R.T. -0.02 min
Lab File: BN000902.D
Acq: 25 Apr 2018 21:33

Instrument :
BNA_N
ClientSampled :
DAS30MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.0	27.0
125	15.3	8.0	12.0

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#26
Benzo(a)pyrene
Concen: 1.416 ng/u1
RT: 23.30 min Scan# 3453
Delta R.T. -0.02 min
Lab File: BN000902.D
Acq: 25 Apr 2018 21:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.3	17.2	25.8
125	16.6	8.2	12.4

