

Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
 Data File : BN000905.D
 Acq On : 25 Apr 2018 23:18
 Operator : JU/SJ
 Sample : J2485-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAS34

Manual Integrations
 APPROVED

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Quant Time: Apr 26 08:26:42 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	139178	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	592213	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	299408	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	608178	20.00	ng/ul	0.00
17) Chrysene-d12	21.20	240	594597	20.00	ng/ul	-0.01
22) Perylene-d12	23.40	264	621354	20.00	ng/ul	-0.02
System Monitoring Compounds						
7) Acenaphthylene-d8	13.94	160	1052367	36.60	ng/ul	0.00
10) Fluorene-d10	15.25	176	717507	37.38	ng/ul	0.00
14) Anthracene-d10	17.10	188	1034360	37.19	ng/ul	0.00
18) Pyrene-d10	19.40	212	1100366	36.12	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.26	264	1195180	40.72	ng/ul	-0.02
Target Compounds				Ovalue		
13) Phenanthrene	17.04	178	69798	2.104	ng/ul	100
16) Fluoranthene	19.06	202	140357	4.171	ng/ul#	92
19) Pyrene	19.43	202	126614	3.315	ng/ul#	90
20) Benzo(a)anthracene	21.19	228	89236m	2.511	ng/ul	
21) Chrysene	21.24	228	92921m	2.781	ng/ul	
23) Benzo(b)fluoranthene	22.75	252	171317m	4.852	ng/ul	
24) Benzo(k)fluoranthene	22.78	252	40491m	1.172	ng/ul	
26) Benzo(a)pyrene	23.30	252	101755	3.015	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	25.56	276	88208	2.164	ng/ul#	88
29) Benzo(g,h,i)perylene	26.23	276	77647	2.278	ng/ul#	94

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

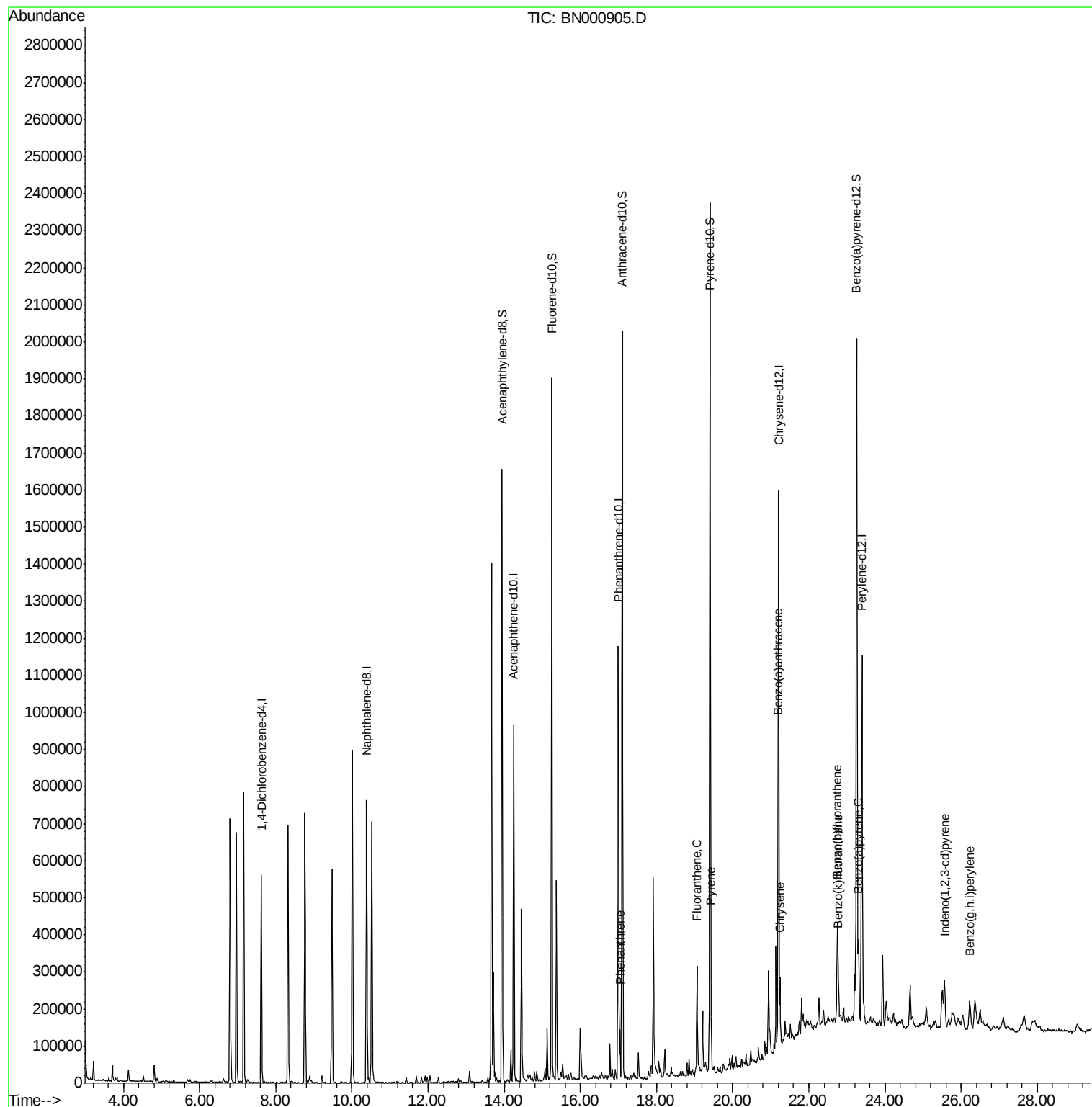
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
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ALS Vial : 15 Sample Multiplier: 1

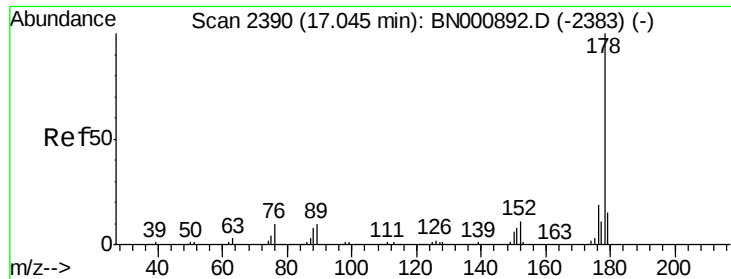
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Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 26 07:55:11 2018
Response via : Initial Calibration





#13

Phenanthrene

Concen: 2.104 ng/ul

RT: 17.04 min Scan# 2389

Delta R.T. -0.01 min

Lab File: BN000905.D

Acq: 25 Apr 2018 23:18

Instrument :

BNA_N

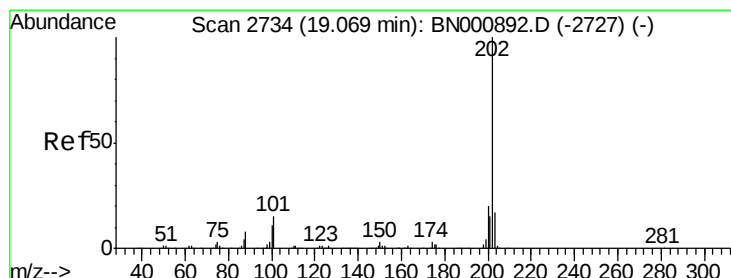
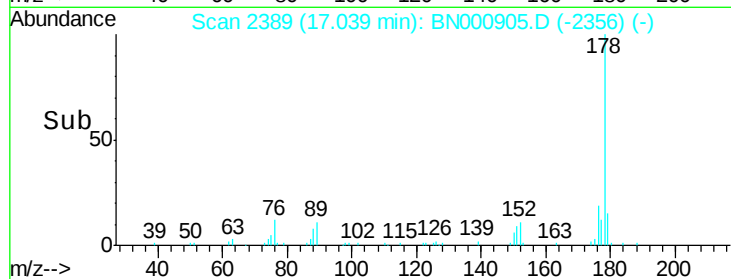
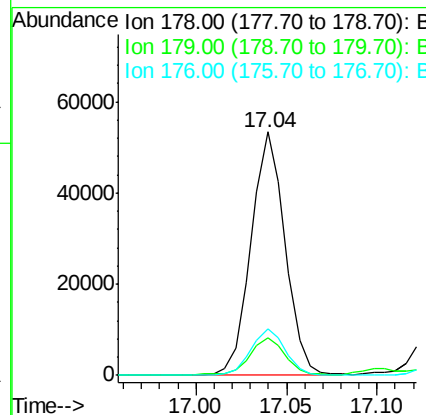
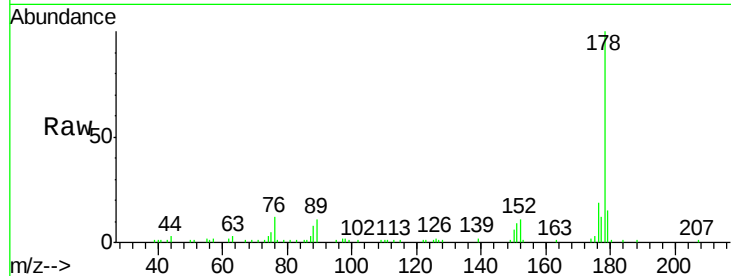
ClientSampled :

DAS34

Tot Ion:	178	Resp:	69798
Ion Ratio	Lower	Upper	
178	100		
179	15.4	12.3	18.5
176	18.9	15.1	22.7

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#16

Fluoranthene

Concen: 4.171 ng/ul

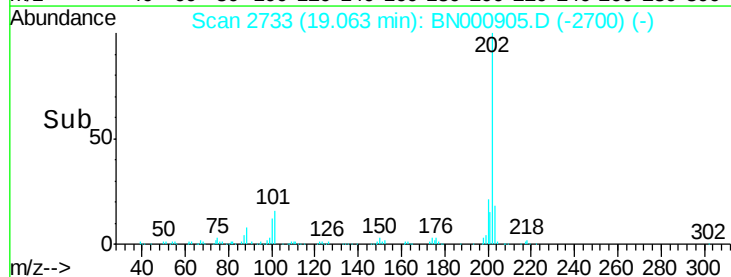
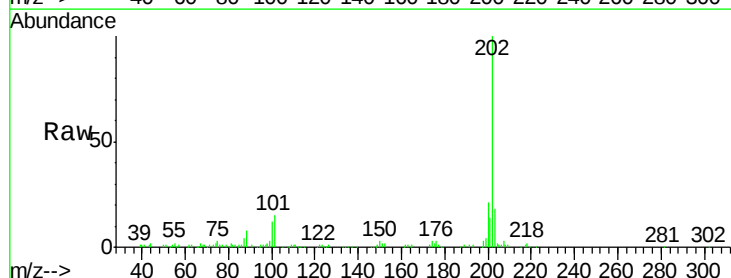
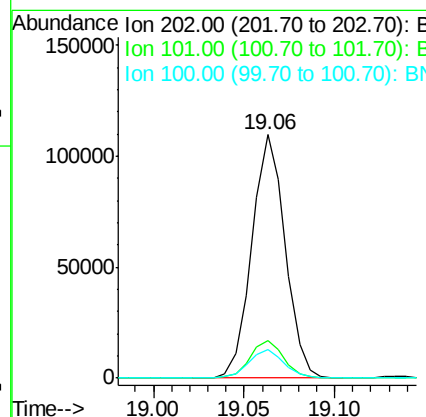
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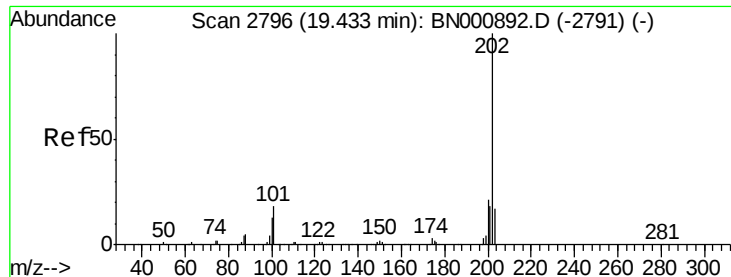
Delta R.T. -0.01 min

Lab File: BN000905.D

Acq: 25 Apr 2018 23:18

Tgt Ion:	202	Resp:	140357
Ion Ratio	Lower	Upper	
202	100		
101	15.4	9.9	14.9#
100	11.9	7.4	11.0#





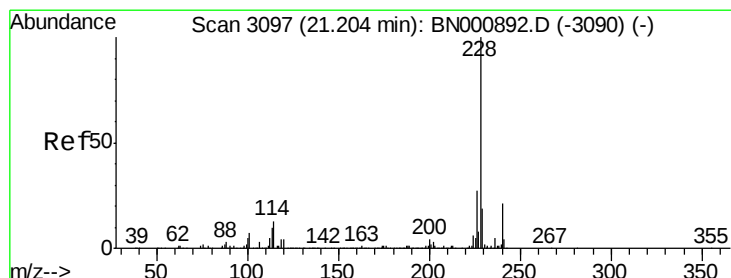
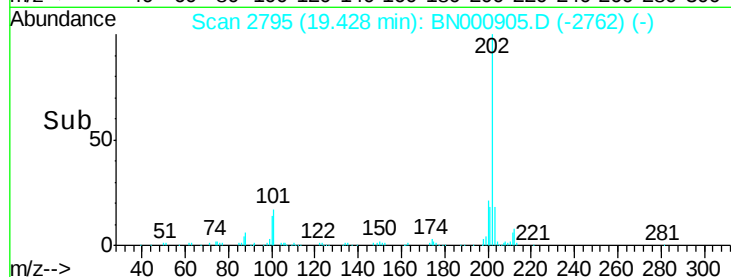
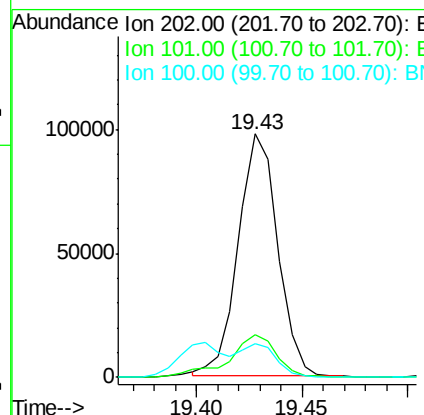
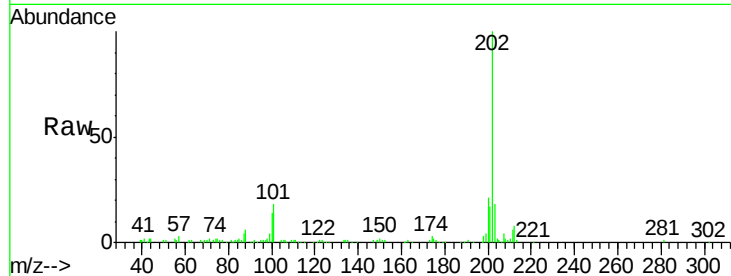
#19
Pvrene
Concen: 3.315 ng/ul
RT: 19.43 min Scan# 2795
Delta R.T. -0.01 min
Lab File: BN000905.D
Acq: 25 Apr 2018 23:18

Instrument :
BNA_N
ClientSampled :
DAS34

Tot Ion	Ratio	Lower	Upper
202	100		
101	17.7	11.0	16.4#
100	14.0	8.1	12.1#

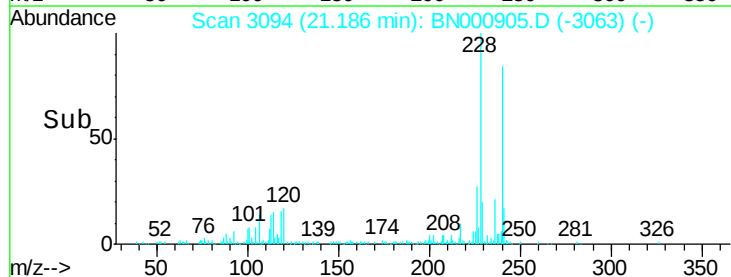
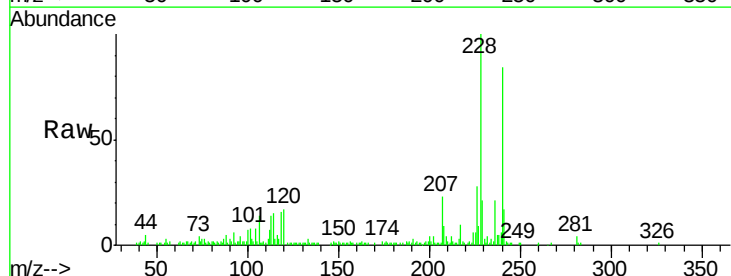
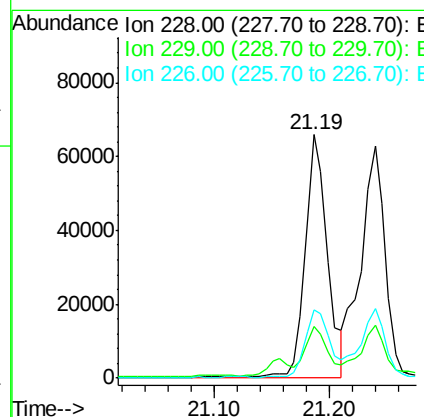
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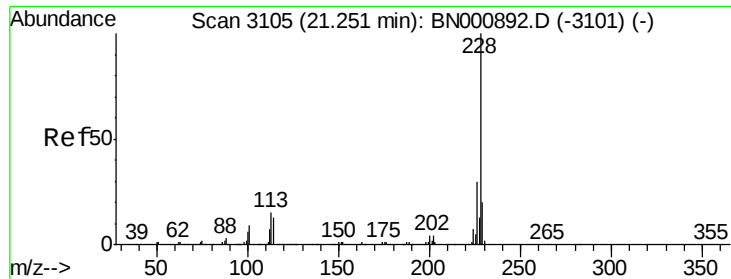
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#20
Benzo(a)anthracene
Concen: 2.511 ng/ul m
RT: 21.19 min Scan# 3094
Delta R.T. -0.02 min
Lab File: BN000905.D
Acq: 25 Apr 2018 23:18

Tgt Ion	Ratio	Lower	Upper
228	100		
229	21.3	15.7	23.5
226	27.8	21.1	31.7





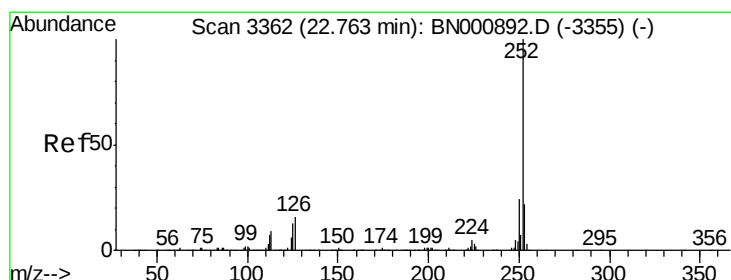
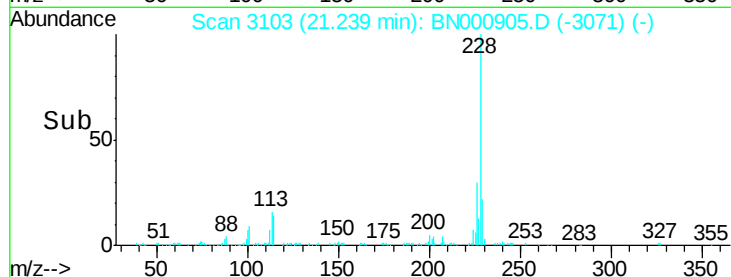
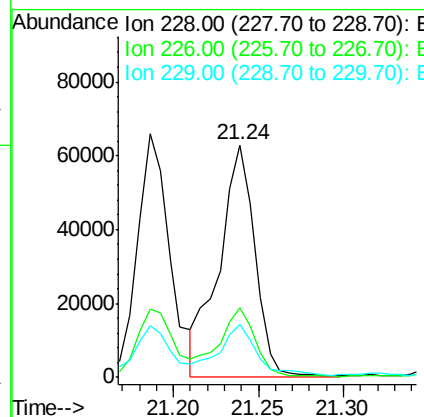
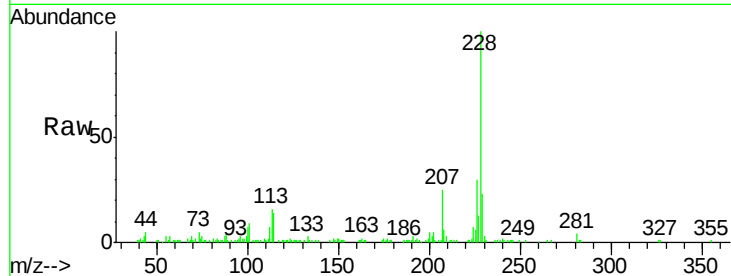
#21
Chrysene
Concen: 2.781 ng/ul m
RT: 21.24 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BN000905.D
Acq: 25 Apr 2018 23:18

Instrument :
BNA_N
ClientSampled :
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Tot Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.5	36.7
229	22.6	15.8	23.8

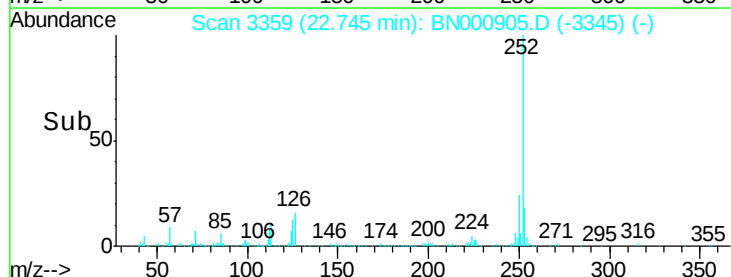
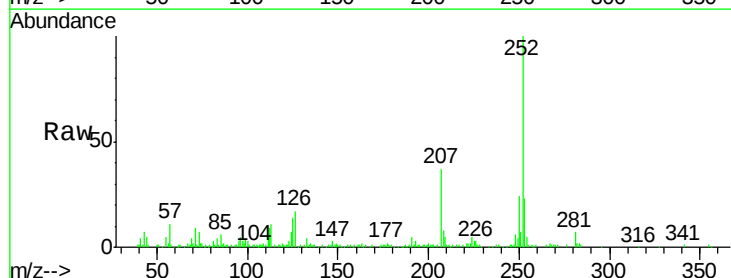
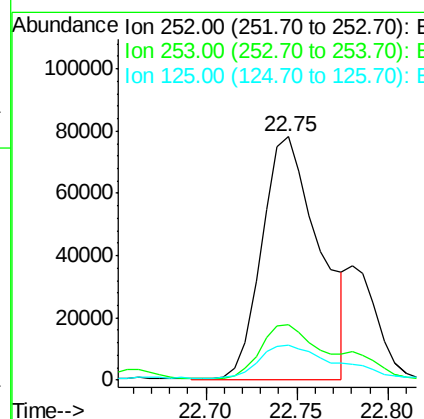
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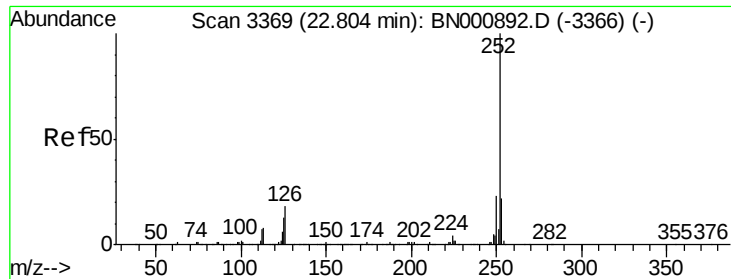
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#23
Benzo(b)fluoranthene
Concen: 4.852 ng/ul m
RT: 22.75 min Scan# 3359
Delta R.T. -0.02 min
Lab File: BN000905.D
Acq: 25 Apr 2018 23:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	14.2	8.0	12.0#





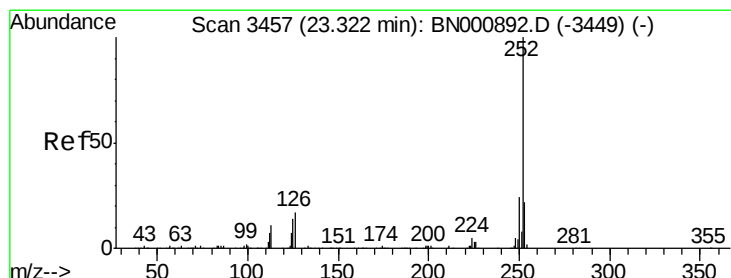
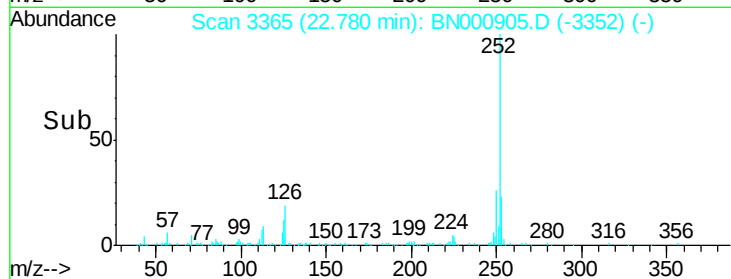
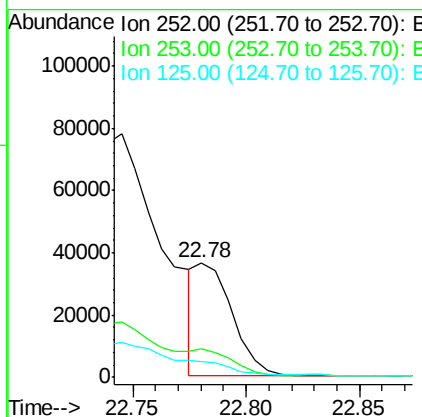
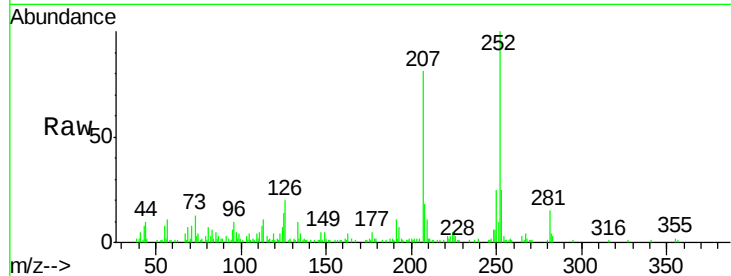
#24
Benzo(k)fluoranthene
Concen: 1.172 ng/ul m
RT: 22.78 min Scan# 3365
Delta R.T. -0.02 min
Lab File: BN000905.D
Acq: 25 Apr 2018 23:18

Instrument :
BNA_N
ClientSampled :
DAS34

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.7	18.0	27.0
125	13.9	8.1	12.1

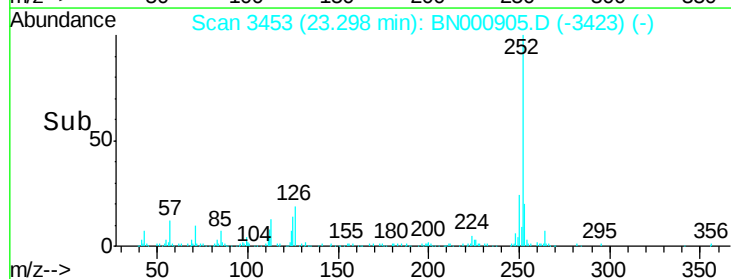
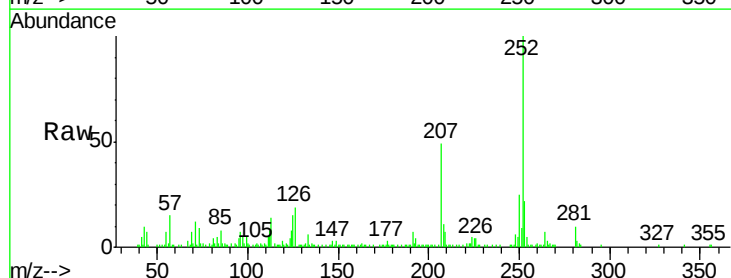
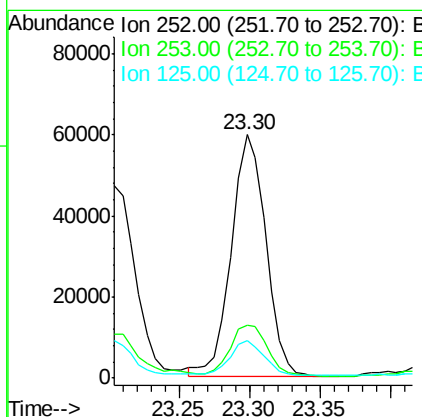
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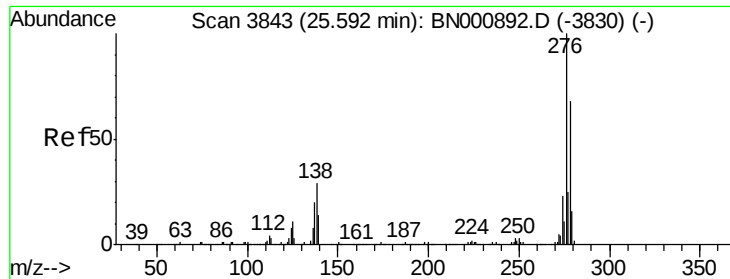
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#26
Benzo(a)pyrene
Concen: 3.015 ng/ul
RT: 23.30 min Scan# 3453
Delta R.T. -0.02 min
Lab File: BN000905.D
Acq: 25 Apr 2018 23:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	15.3	8.2	12.4





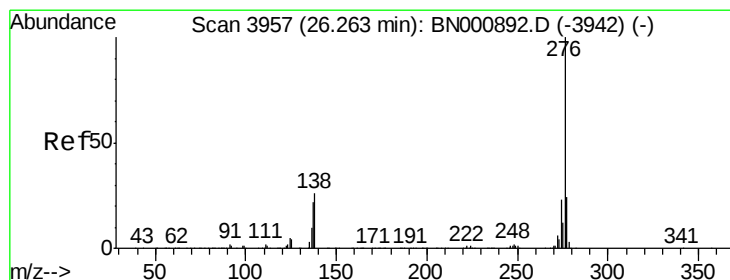
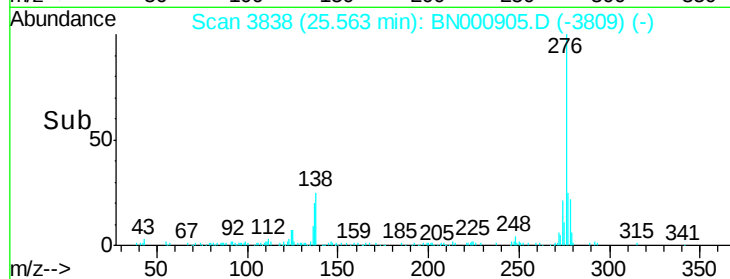
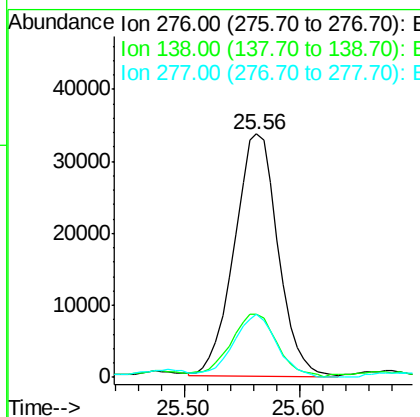
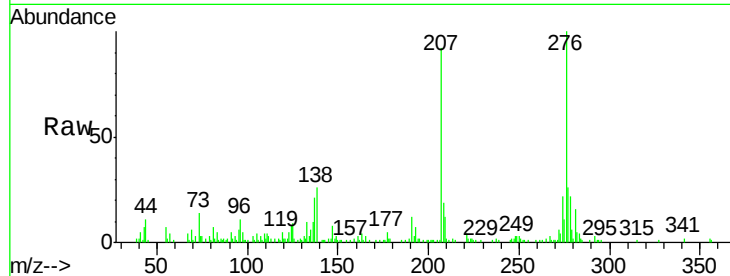
#27
 Indeno(1,2,3-cd)pyrene
 Concen: 2.164 ng/ul
 RT: 25.56 min Scan# 3838
 Delta R.T. -0.03 min
 Lab File: BN000905.D
 Acq: 25 Apr 2018 23:18

Instrument :
 BNA_N
 ClientSampled :
 DAS34

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.1	14.4	21.6#
277	26.2	18.0	27.0

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#29
 Benzo(g,h,i)perylene
 Concen: 2.278 ng/ul
 RT: 26.23 min Scan# 3951
 Delta R.T. -0.04 min
 Lab File: BN000905.D
 Acq: 25 Apr 2018 23:18

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.9	15.3	22.9#
277	23.2	19.0	28.4

