

Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
 Data File : BN000900.D
 Acq On : 25 Apr 2018 20:24
 Operator : JU/SJ
 Sample : J2485-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAS28

Manual Integrations
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Quant Time: Apr 26 08:16:00 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	127751	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	546610	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	278127	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	568071	20.00	ng/ul	0.00
17) Chrysene-d12	21.20	240	544545	20.00	ng/ul	-0.01
22) Perylene-d12	23.39	264	559947	20.00	ng/ul	-0.02
System Monitoring Compounds						
7) Acenaphthylene-d8	13.94	160	745970	27.93	ng/ul	0.00
10) Fluorene-d10	15.25	176	520145	29.17	ng/ul	0.00
14) Anthracene-d10	17.10	188	747112	28.76	ng/ul	0.00
18) Pyrene-d10	19.40	212	780318	27.97	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.26	264	822897	31.11	ng/ul	-0.02
Target Compounds				Ovalue		
13) Phenanthrene	17.04	178	91949	2.968	ng/ul	99
16) Fluoranthene	19.06	202	197147	6.272	ng/ul#	93
19) Pyrene	19.43	202	166778	4.768	ng/ul#	89
20) Benzo(a)anthracene	21.19	228	102135m	3.138	ng/ul	
21) Chrysene	21.24	228	103570m	3.385	ng/ul	
23) Benzo(b)fluoranthene	22.74	252	147652m	4.640	ng/ul	
24) Benzo(k)fluoranthene	22.78	252	51959m	1.669	ng/ul	
26) Benzo(a)pyrene	23.30	252	94543	3.109	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.56	276	72078	1.962	ng/ul#	89
29) Benzo(g,h,i)perylene	26.22	276	62390	2.031	ng/ul#	90

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

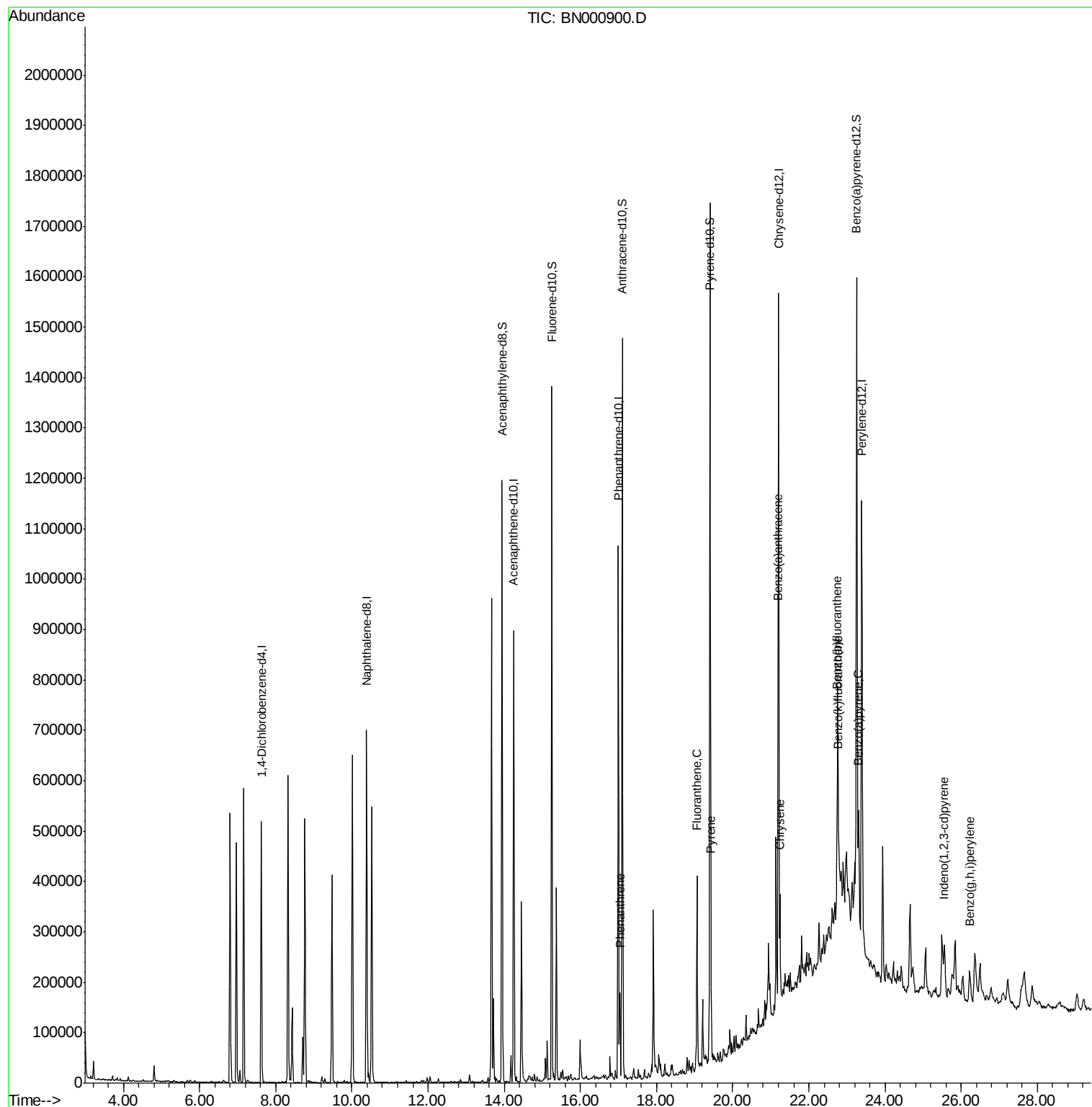
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
Data File : BN000900.D
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Operator : JU/SJ
Sample : J2485-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

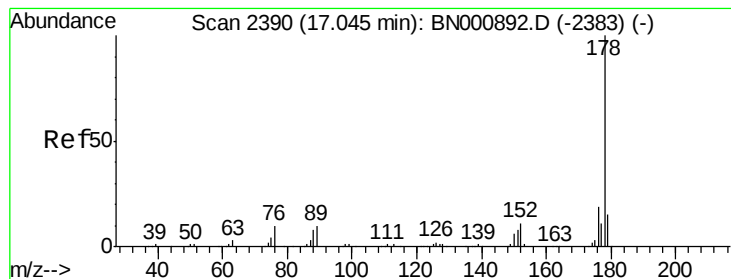
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Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 26 07:55:11 2018
Response via : Initial Calibration





#13

Phenanthrene

Concen: 2.968 ng/ul

RT: 17.04 min Scan# 2389

Delta R.T. -0.01 min

Lab File: BN000900.D

Acq: 25 Apr 2018 20:24

Instrument :

BNA_N

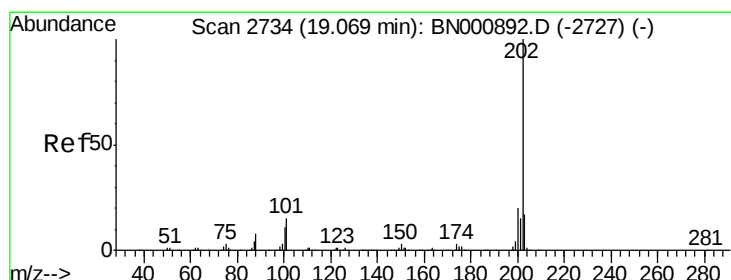
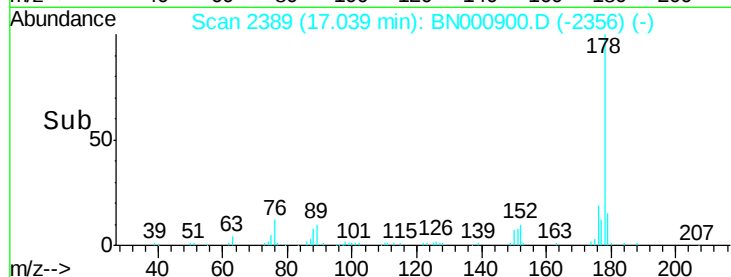
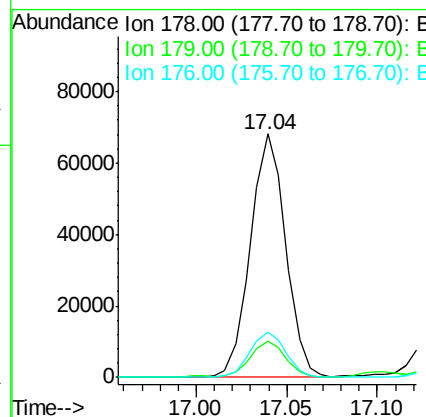
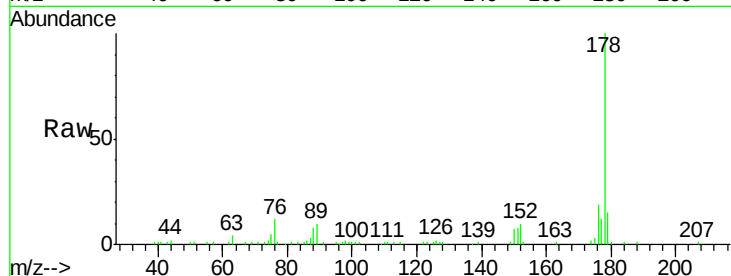
ClientSampled :

DAS28

Tot Ion:	178	Resp:	91949
Ion Ratio	Lower	Upper	
178	100		
179	15.0	12.3	18.5
176	18.7	15.1	22.7

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#16

Fluoranthene

Concen: 6.272 ng/ul

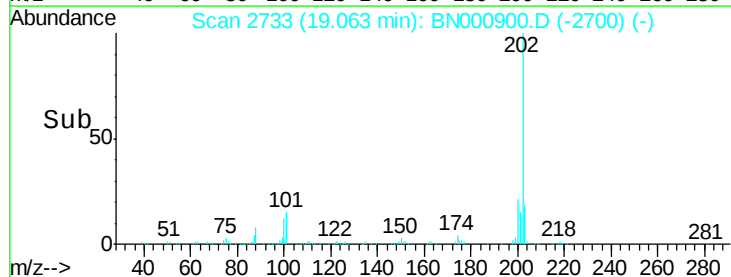
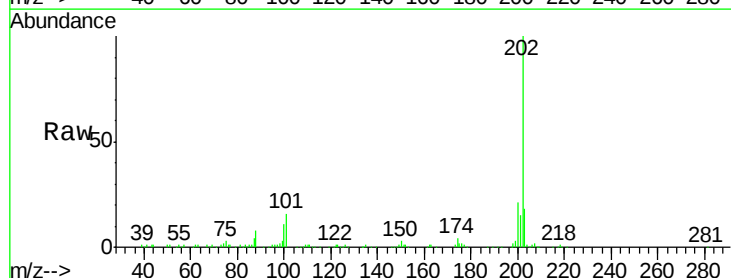
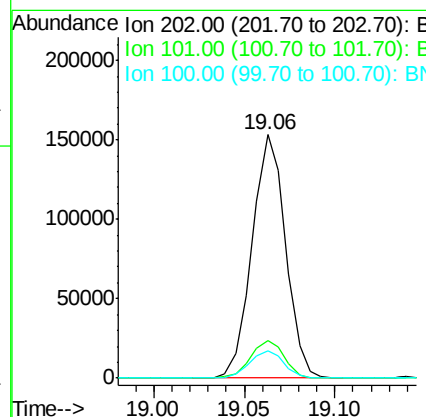
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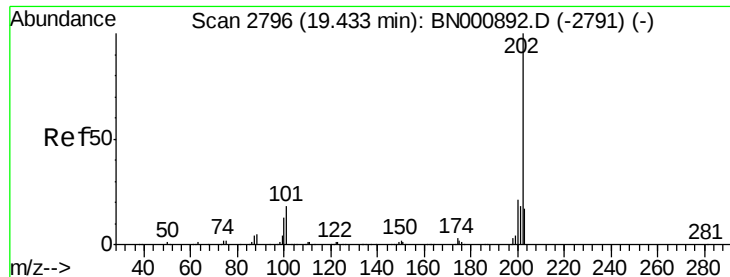
Delta R.T. -0.01 min

Lab File: BN000900.D

Acq: 25 Apr 2018 20:24

Tgt Ion:	202	Resp:	197147
Ion Ratio	Lower	Upper	
202	100		
101	15.6	9.9	14.9#
100	11.5	7.4	11.0#





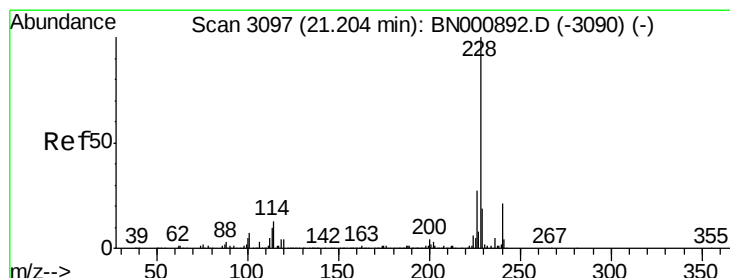
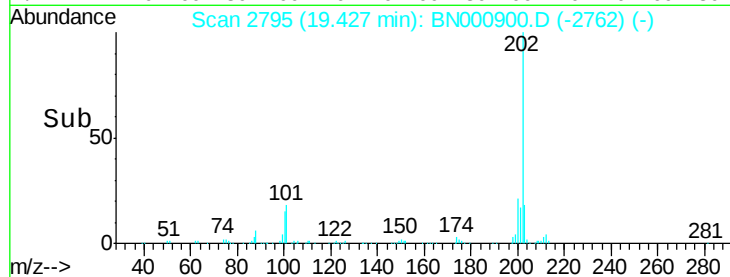
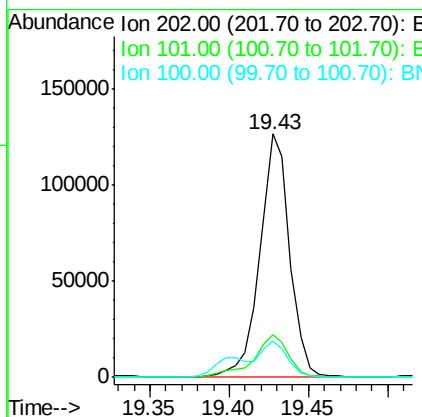
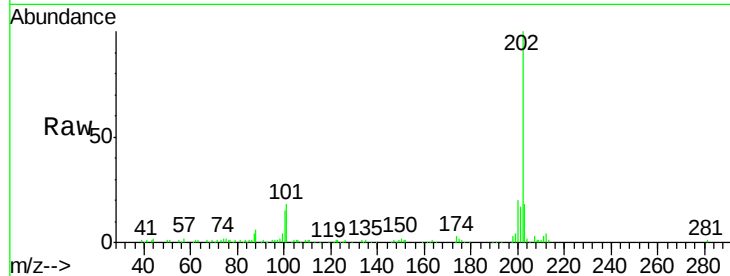
#19
Pvrene
Concen: 4.768 ng/ul
RT: 19.43 min Scan# 2795
Delta R.T. -0.01 min
Lab File: BN000900.D
Acq: 25 Apr 2018 20:24

Instrument :
BNA_N
ClientSampleId :
DAS28

Tot Ion	Ratio	Lower	Upper
202	100		
101	17.8	11.0	16.4#
100	14.8	8.1	12.1#

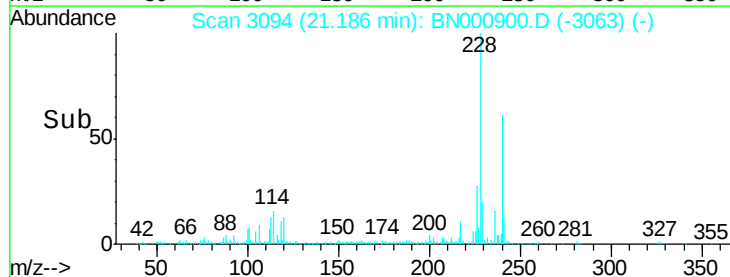
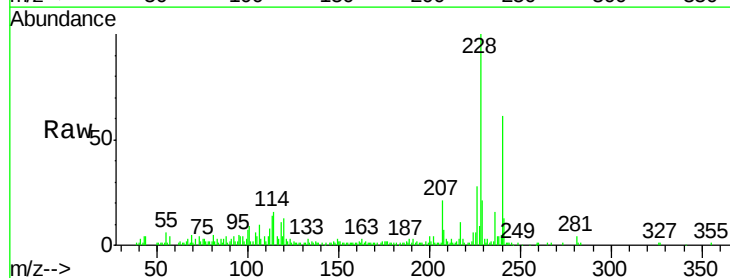
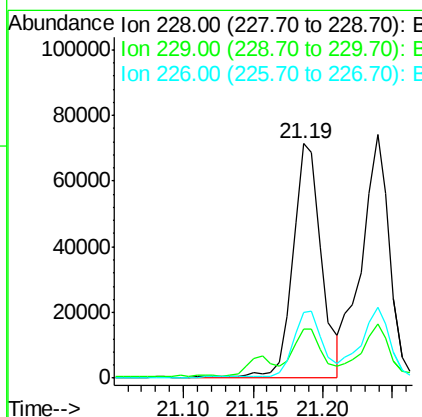
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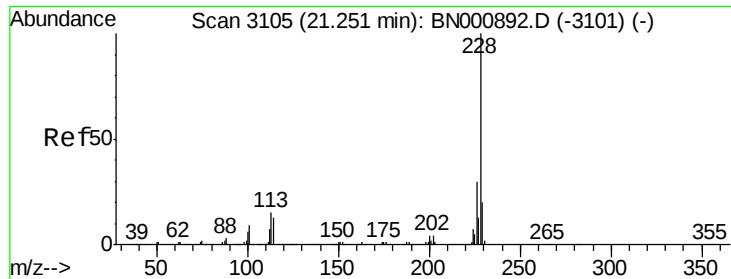
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#20
Benzo(a)anthracene
Concen: 3.138 ng/ul m
RT: 21.19 min Scan# 3094
Delta R.T. -0.02 min
Lab File: BN000900.D
Acq: 25 Apr 2018 20:24

Tgt Ion	Ratio	Lower	Upper
228	100		
229	20.8	15.7	23.5
226	28.1	21.1	31.7





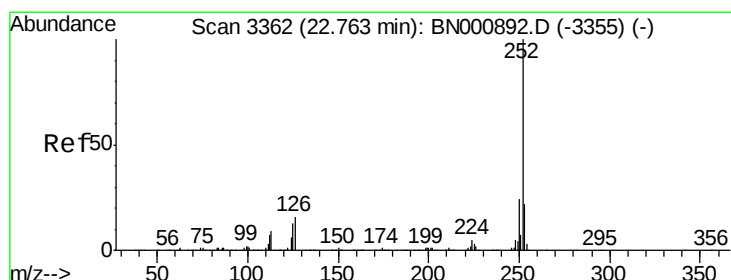
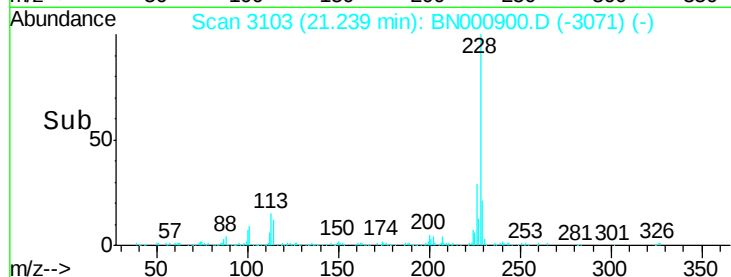
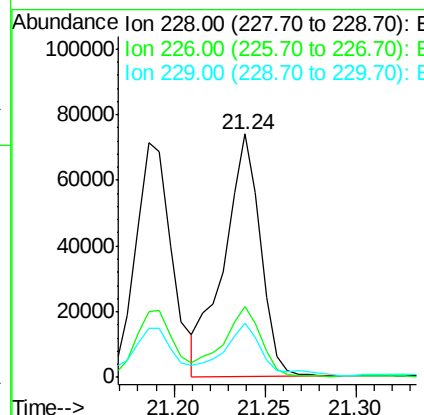
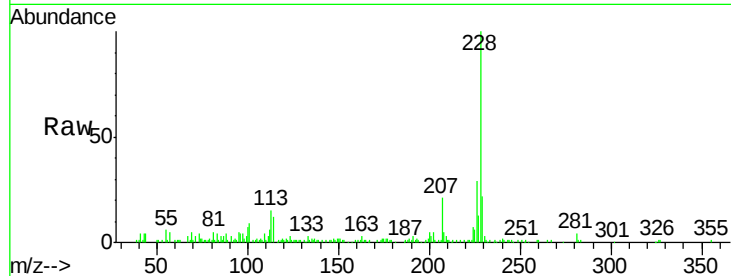
#21
Chrysene
Concen: 3.385 ng/ul m
RT: 21.24 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BN000900.D
Acq: 25 Apr 2018 20:24

Instrument :
BNA_N
ClientSampled :
DAS28

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.1	24.5	36.7
229	22.0	15.8	23.8

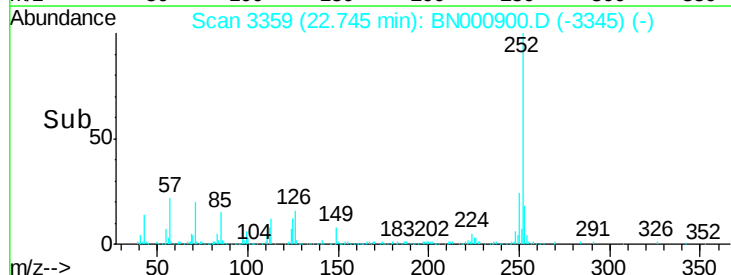
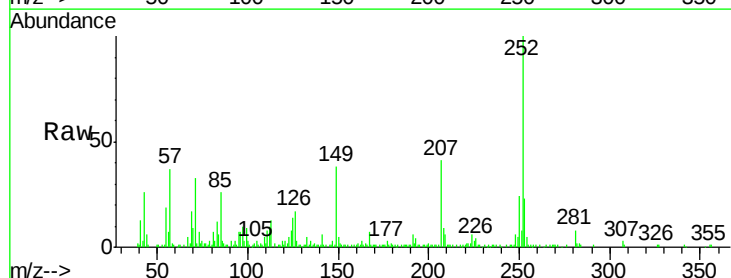
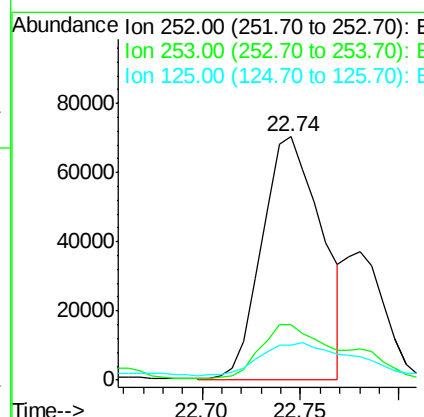
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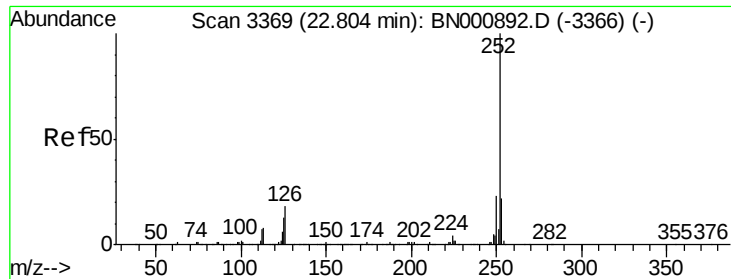
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#23
Benzo(b)fluoranthene
Concen: 4.640 ng/ul m
RT: 22.74 min Scan# 3359
Delta R.T. -0.02 min
Lab File: BN000900.D
Acq: 25 Apr 2018 20:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	14.5	8.0	12.0





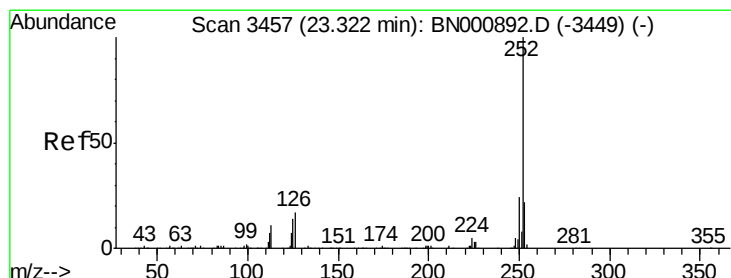
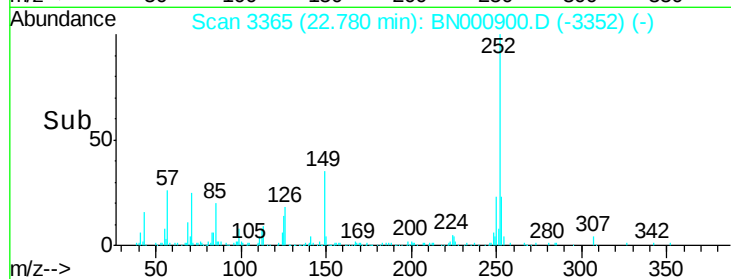
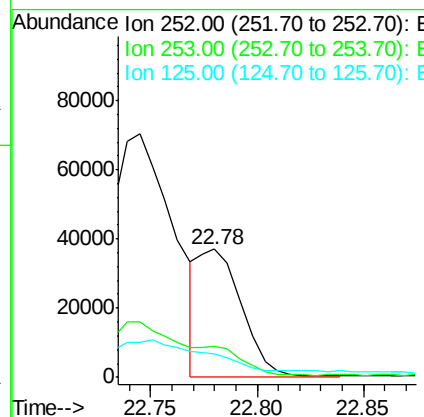
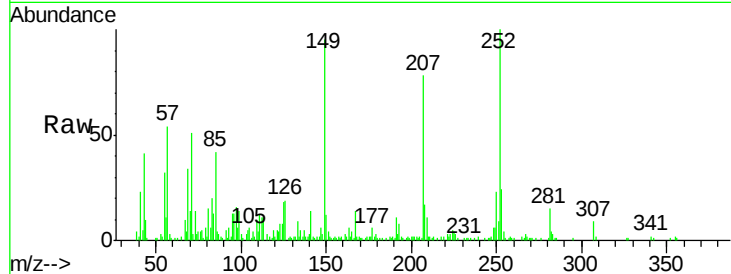
#24
Benzo(k)fluoranthene
Concen: 1.669 ng/ul m
RT: 22.78 min Scan# 3365
Delta R.T. -0.02 min
Lab File: BN000900.D
Acq: 25 Apr 2018 20:24

Instrument :
BNA_N
ClientSampled :
DAS28

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.4	18.0	27.0
125	18.2	8.1	12.1

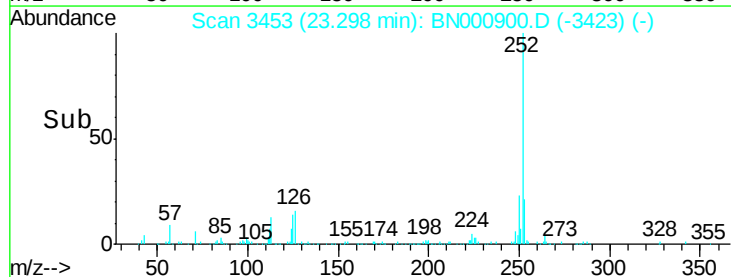
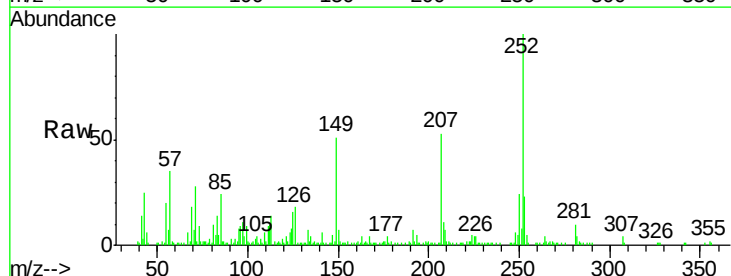
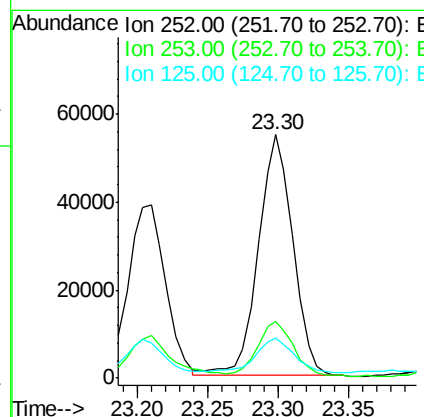
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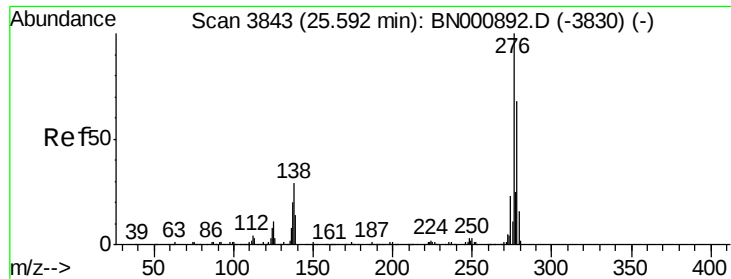
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#26
Benzo(a)pyrene
Concen: 3.109 ng/ul
RT: 23.30 min Scan# 3453
Delta R.T. -0.02 min
Lab File: BN000900.D
Acq: 25 Apr 2018 20:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.2	25.8
125	16.3	8.2	12.4





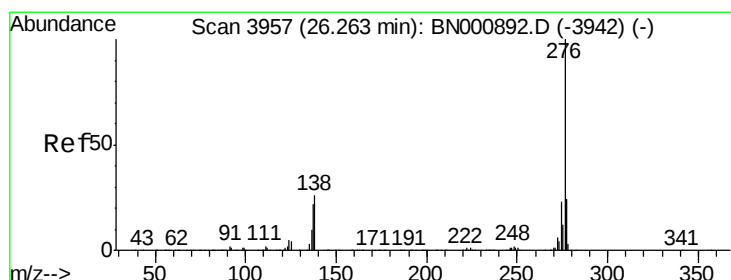
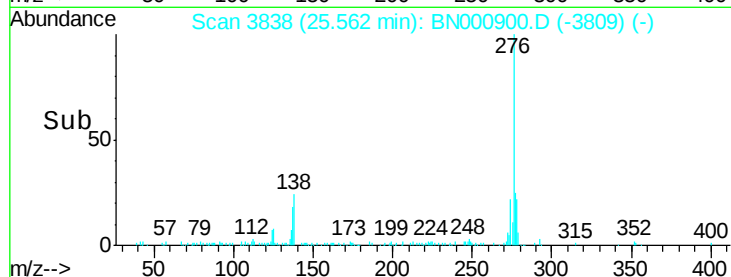
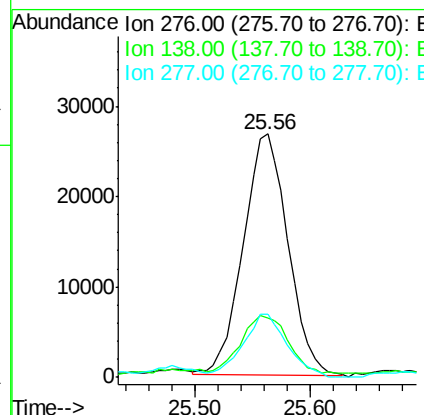
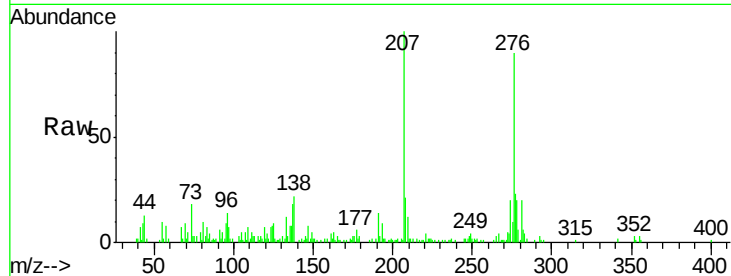
#27
Indeno(1,2,3-cd)pyrene
Concen: 1.962 ng/ul
RT: 25.56 min Scan# 3838
Delta R.T. -0.03 min
Lab File: BN000900.D
Acq: 25 Apr 2018 20:24

Instrument :
BNA_N
ClientSampled :
DAS28

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.5	14.4	21.6#
277	26.0	18.0	27.0

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#29
Benzo(g,h,i)perylene
Concen: 2.031 ng/ul
RT: 26.22 min Scan# 3950
Delta R.T. -0.04 min
Lab File: BN000900.D
Acq: 25 Apr 2018 20:24

Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.1	15.3	22.9#
277	23.2	19.0	28.4

