

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN042618\
 Data File : BN000934.D
 Acq On : 26 Apr 2018 16:19
 Operator : JU/SJ
 Sample : J2485-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAS36

Manual Integrations
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Quant Time: Apr 27 08:16:22 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 27 07:47:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	171406	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	739418	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	369794	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.01	188	669947	20.00	ng/ul	0.00
17) Chrysene-d12	21.23	240	500903	20.00	ng/ul	0.00
22) Perylene-d12	23.43	264	531453	20.00	ng/ul	0.01
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	1179405	33.21	ng/ul	0.00
10) Fluorene-d10	15.26	176	792022	33.41	ng/ul	0.00
14) Anthracene-d10	17.11	188	1030340	33.63	ng/ul	0.00
18) Pyrene-d10	19.42	212	938374	36.56	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.29	264	928353	36.98	ng/ul	0.01
Target Compounds						
13) Phenanthrene	17.05	178	62130	1.700	ng/ul	99
16) Fluoranthene	19.07	202	112794	3.043	ng/ul#	93
19) Pyrene	19.45	202	99795	3.102	ng/ul#	91
20) Benzo(a)anthracene	21.21	228	61591	2.057	ng/ul	95
21) Chrysene	21.26	228	70687m	2.512	ng/ul	
23) Benzo(b)fluoranthene	22.77	252	125583m	4.158	ng/ul	
24) Benzo(k)fluoranthene	22.82	252	36801m	1.245	ng/ul	
26) Benzo(a)pyrene	23.33	252	80828	2.800	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	25.62	276	73372	2.105	ng/ul#	91
29) Benzo(g,h,i)perylene	26.29	276	68343	2.344	ng/ul#	92

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

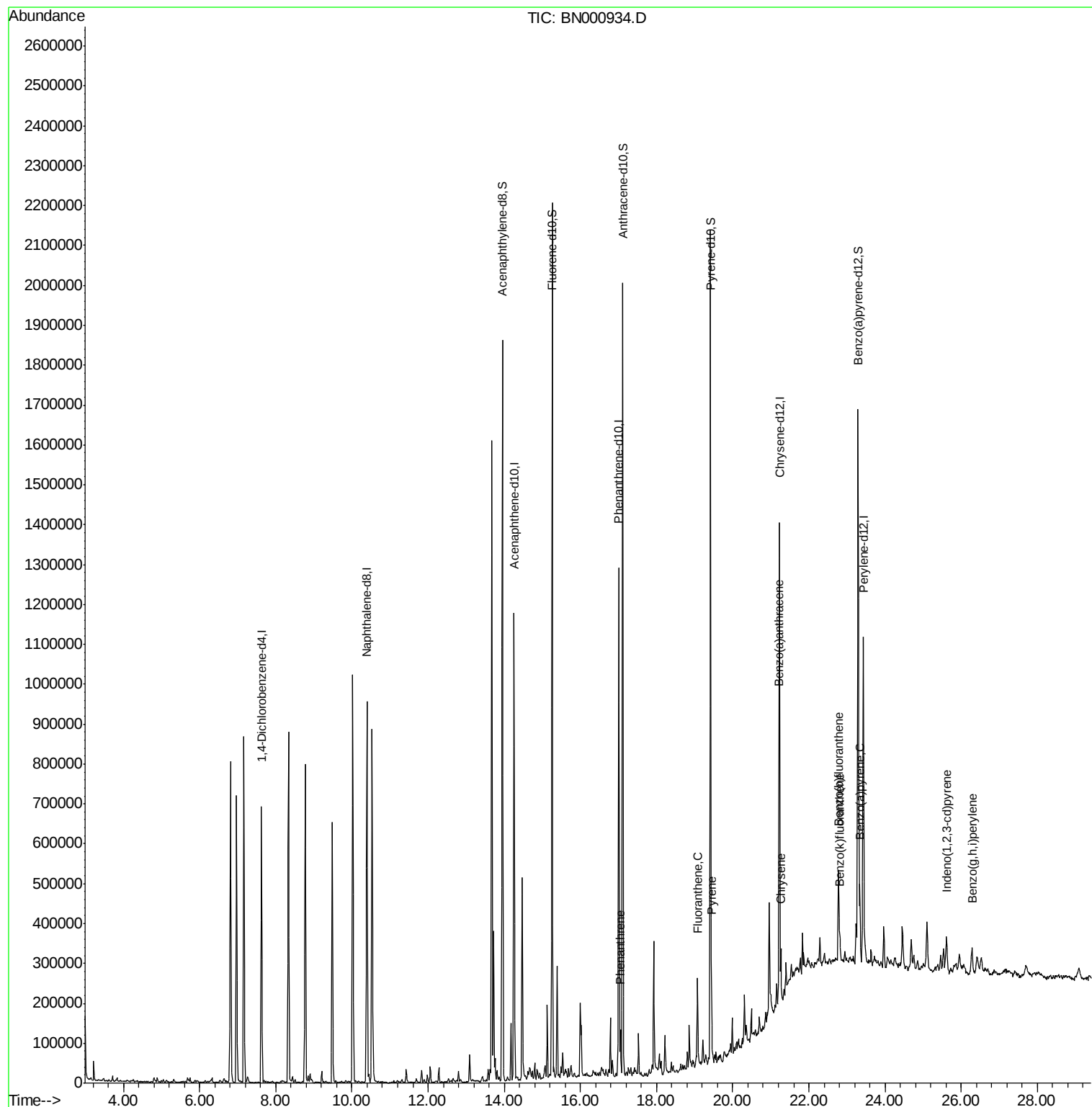
Data Path : Z:\HPCHEM1\BNA_N\DATA\BN042618\
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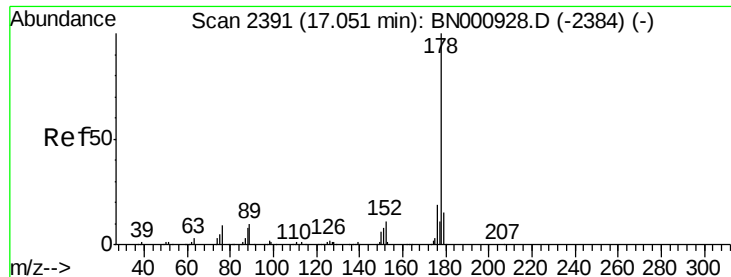
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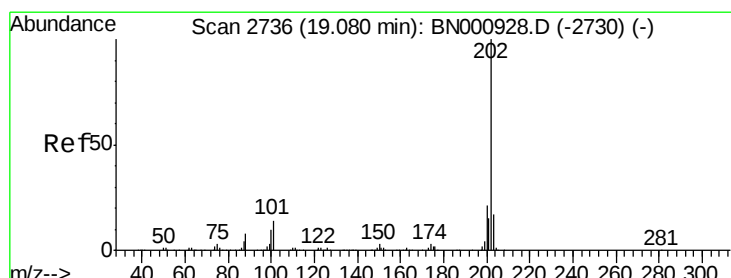
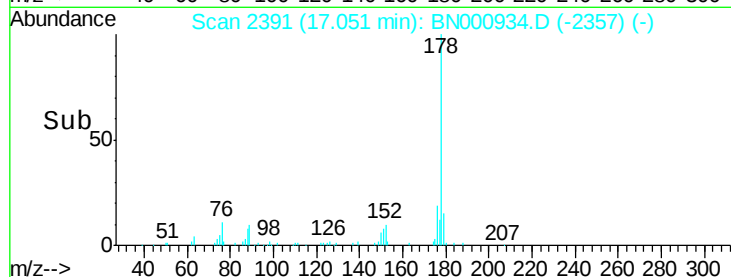
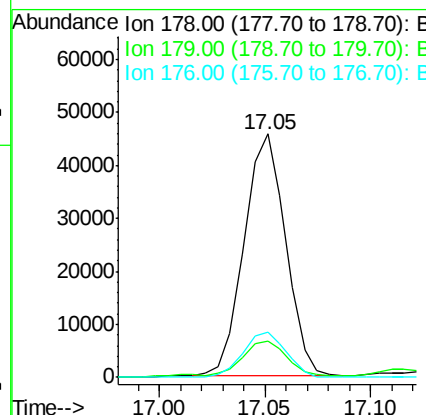
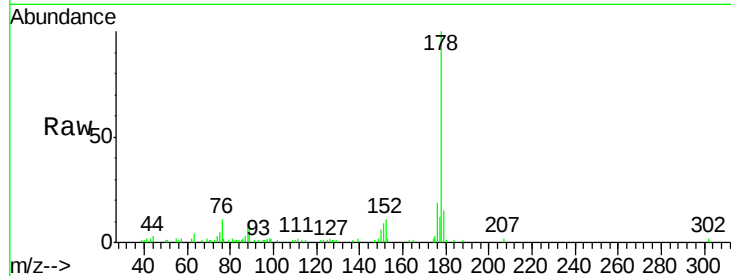
#13
Phenanthrene
Concen: 1.700 ng/ul
RT: 17.05 min Scan# 2391
Delta R.T. 0.00 min
Lab File: BN000934.D
Acq: 26 Apr 2018 16:19

Instrument :
BNA_N
ClientSampleId :
DAS36

Tgt Ion	Ratio	Lower	Upper
178	100		
179	14.8	12.3	18.5
176	18.5	15.1	22.7

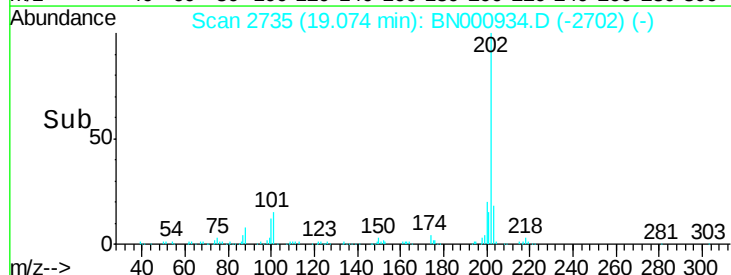
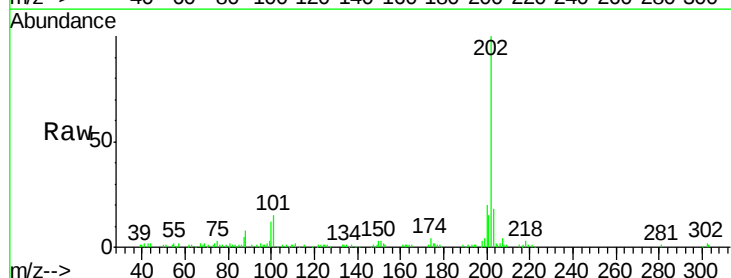
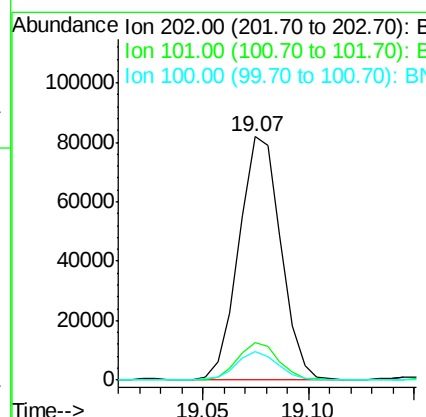
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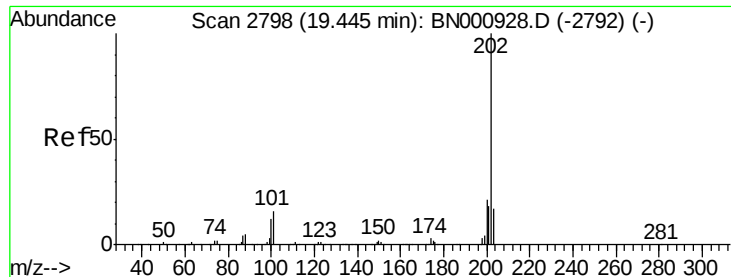
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#16
Fluoranthene
Concen: 3.043 ng/ul
RT: 19.07 min Scan# 2735
Delta R.T. -0.01 min
Lab File: BN000934.D
Acq: 26 Apr 2018 16:19

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.3	9.9	14.9#
100	11.5	7.4	11.0#





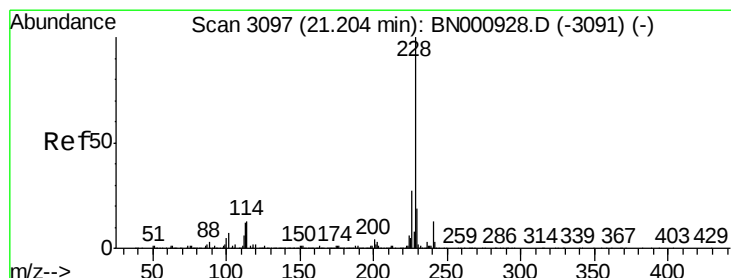
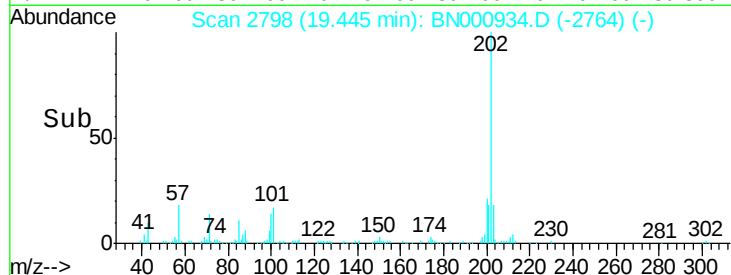
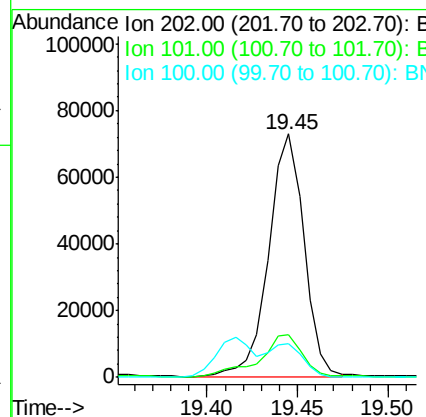
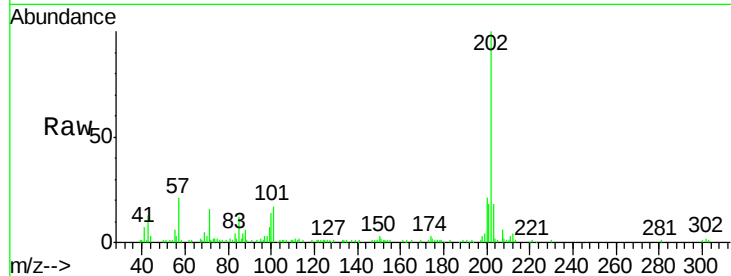
#19
Pyrene
Concen: 3.102 ng/ul
RT: 19.45 min Scan# 2798
Delta R.T. 0.00 min
Lab File: BN000934.D
Acq: 26 Apr 2018 16:19

Instrument :
BNA_N
ClientSampled :
DAS36

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	17.3	11.0	16.4#
100	13.8	8.1	12.1#

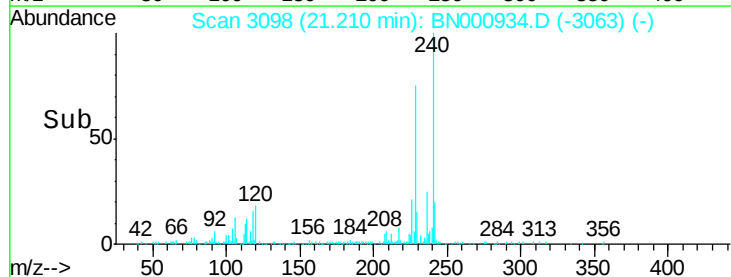
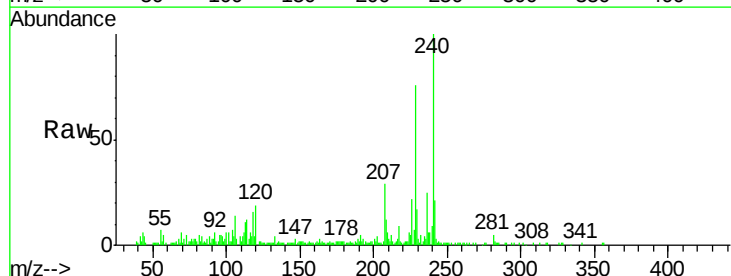
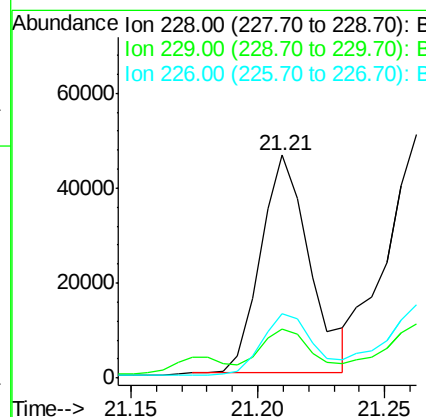
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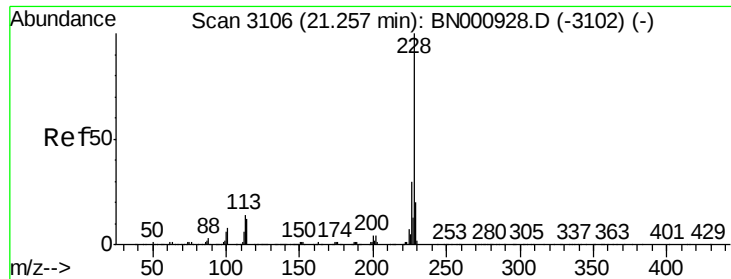
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#20
Benzo(a)anthracene
Concen: 2.057 ng/ul
RT: 21.21 min Scan# 3098
Delta R.T. 0.01 min
Lab File: BN000934.D
Acq: 26 Apr 2018 16:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
229	22.2	15.7	23.5
226	29.1	21.1	31.7





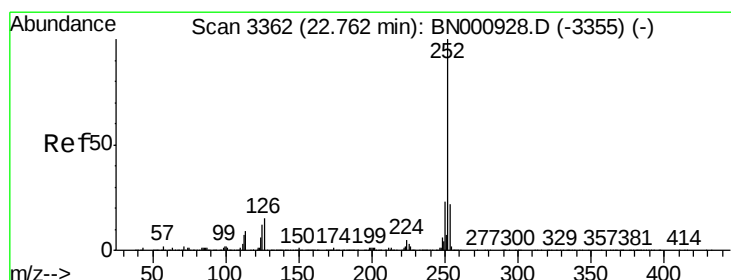
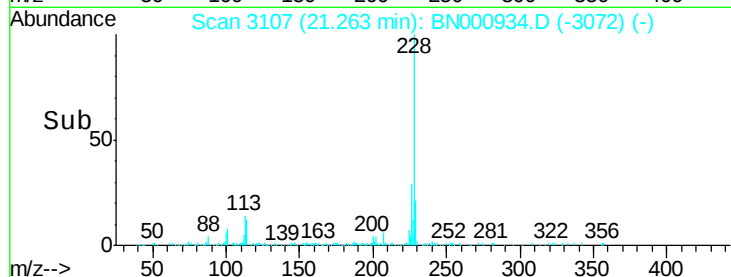
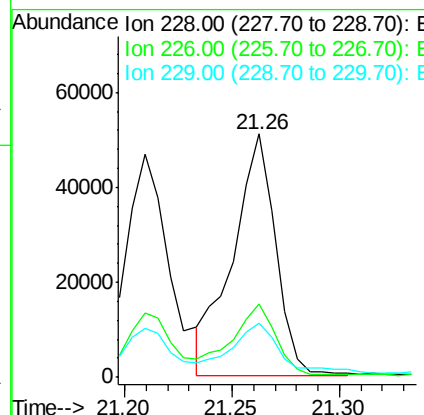
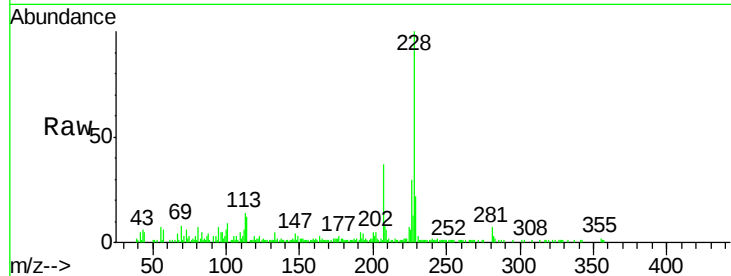
#21
Chrysene
Concen: 2.512 ng/ul m
RT: 21.26 min Scan# 3107
Delta R.T. 0.01 min
Lab File: BN000934.D
Acq: 26 Apr 2018 16:19

Instrument :
BNA_N
ClientSampleId :
DAS36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.5	36.7
229	22.1	15.8	23.8

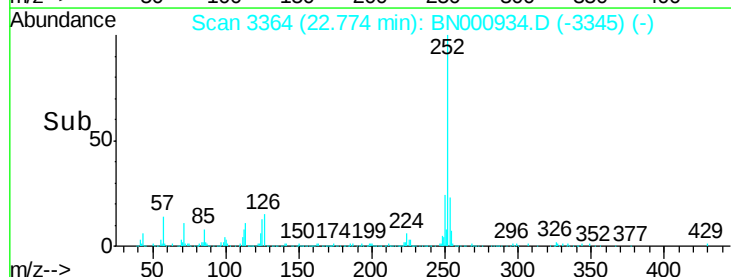
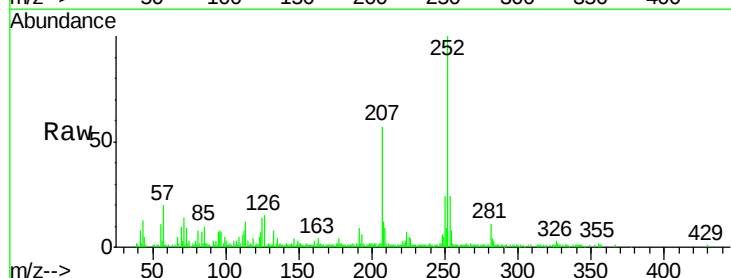
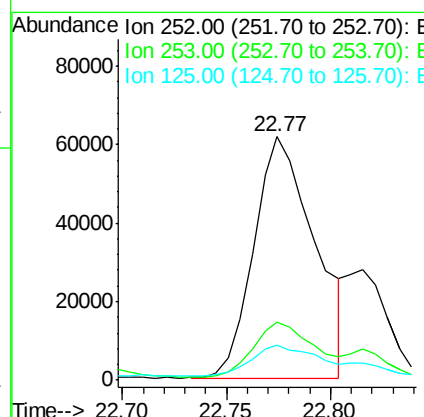
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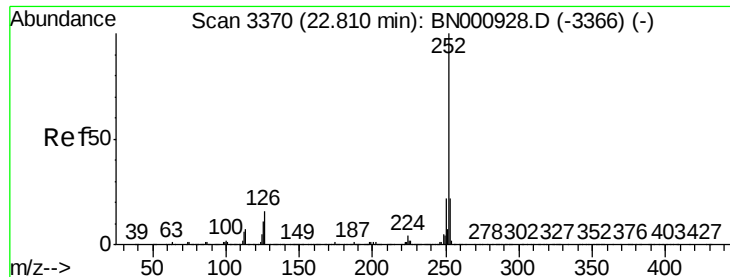
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#23
Benzo(b)fluoranthene
Concen: 4.158 ng/ul m
RT: 22.77 min Scan# 3364
Delta R.T. 0.01 min
Lab File: BN000934.D
Acq: 26 Apr 2018 16:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.0	27.0
125	14.3	8.0	12.0





#24

Benzo(k)fluoranthene

Concen: 1.245 ng/ul m

RT: 22.82 min Scan# 3371

Delta R.T. 0.01 min

Lab File: BN000934.D

Acq: 26 Apr 2018 16:19

Instrument :

BNA_N

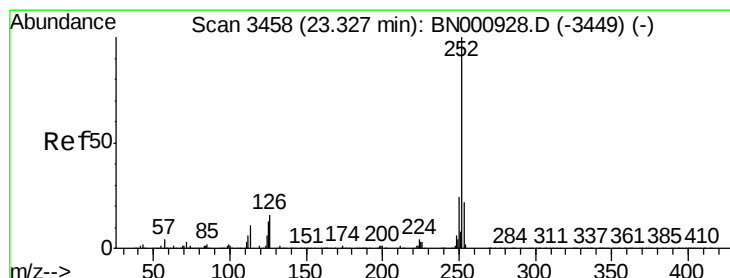
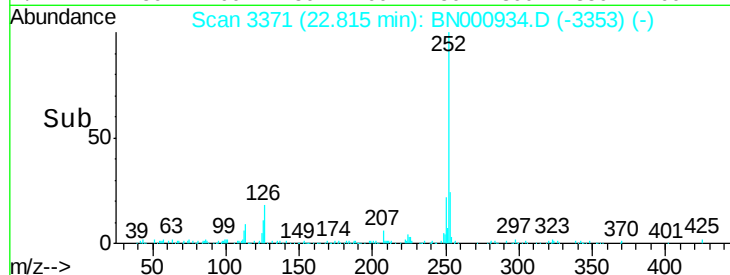
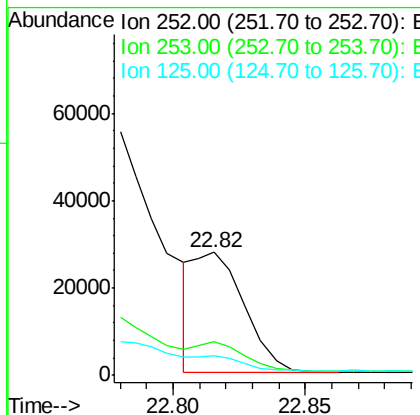
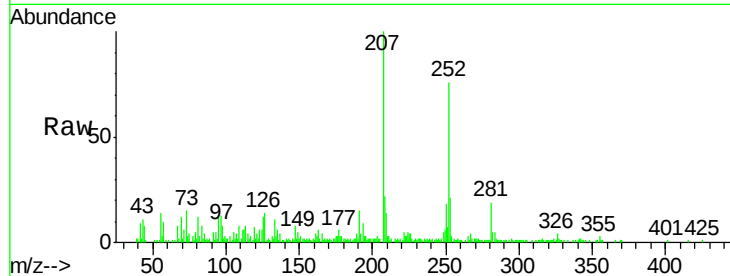
ClientSampled :

DAS36

Tgt Ion:	252	Resp:	36801
Ion Ratio	Lower	Upper	
252	100		
253	27.7	18.0	27.0#
125	15.8	8.1	12.1#

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#26

Benzo(a)pyrene

Concen: 2.800 ng/ul

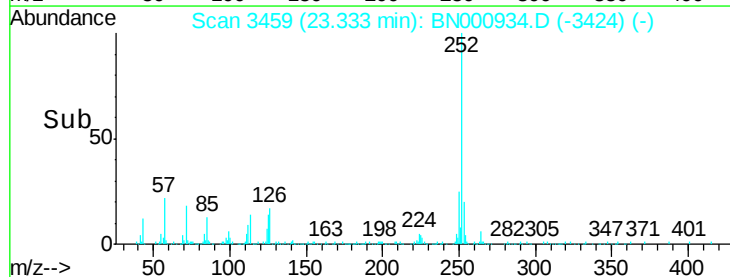
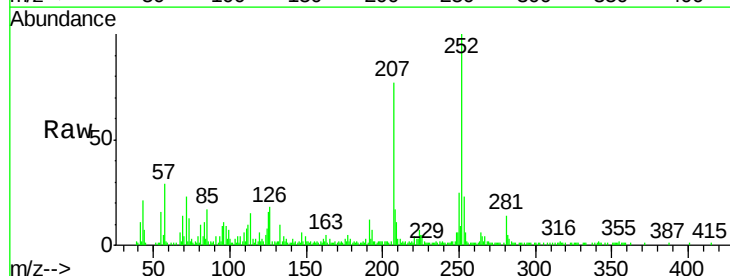
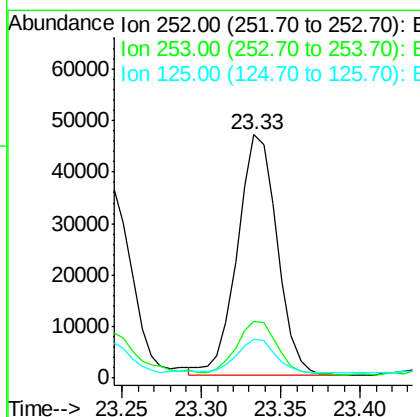
RT: 23.33 min Scan# 3459

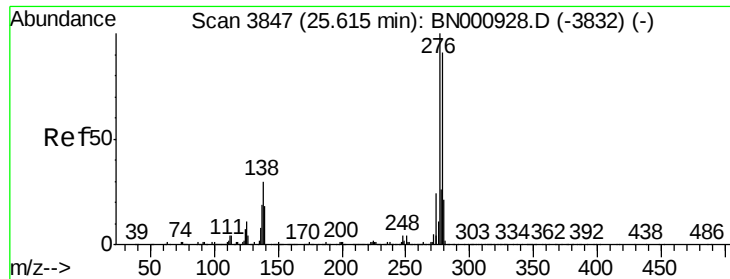
Delta R.T. 0.01 min

Lab File: BN000934.D

Acq: 26 Apr 2018 16:19

Tgt Ion:	252	Resp:	80828
Ion Ratio	Lower	Upper	
252	100		
253	23.3	17.2	25.8
125	15.8	8.2	12.4#





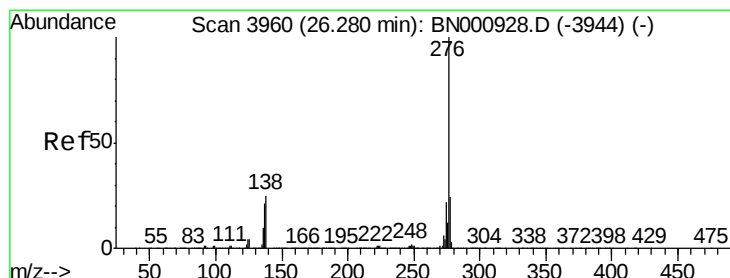
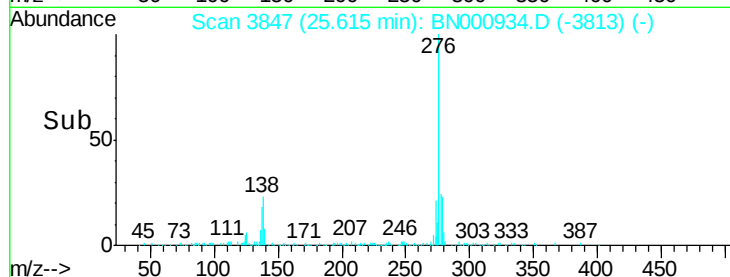
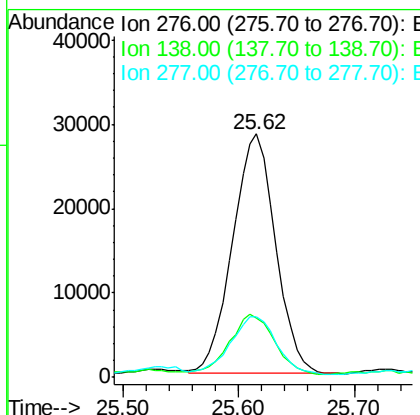
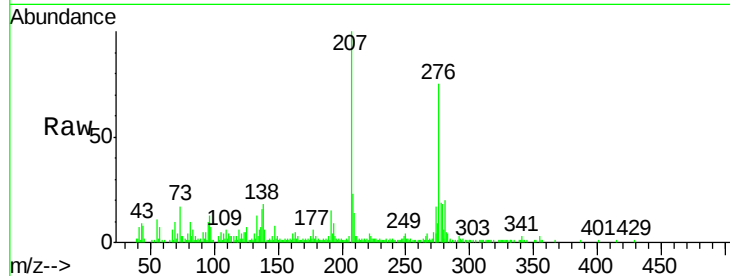
#27
 Indeno(1,2,3-cd)pyrene
 Concen: 2.105 ng/ul
 RT: 25.62 min Scan# 3847
 Delta R.T. 0.00 min
 Lab File: BN000934.D
 Acq: 26 Apr 2018 16:19

Instrument :
 BNA_N
 ClientSampleId :
 DAS36

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.2	14.4	21.6#
277	25.1	18.0	27.0

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#29
 Benzo(g,h,i)perylene
 Concen: 2.344 ng/ul
 RT: 26.29 min Scan# 3961
 Delta R.T. 0.01 min
 Lab File: BN000934.D
 Acq: 26 Apr 2018 16:19

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.7	15.3	22.9#
277	24.7	19.0	28.4

