

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN042618\
 Data File : BN000954.D
 Acq On : 27 Apr 2018 04:03
 Operator : JU/SJ
 Sample : J2526-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAS54

Manual Integrations
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Quant Time: Apr 27 09:29:26 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 27 09:25:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	156196	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	655362	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	315203	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	571428	20.00	ng/ul	0.00
17) Chrysene-d12	21.22	240	502974	20.00	ng/ul	0.00
22) Perylene-d12	23.41	264	527451	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	1007553	33.28	ng/ul	0.00
10) Fluorene-d10	15.25	176	668455	33.08	ng/ul	0.00
14) Anthracene-d10	17.10	188	877881	33.59	ng/ul	0.00
18) Pyrene-d10	19.41	212	872730	33.86	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	924237	37.09	ng/ul	0.00
Target Compounds				Qvalue		
13) Phenanthrene	17.05	178	71852	2.305	ng/ul	99
16) Fluoranthene	19.07	202	121056	3.828	ng/ul#	94
19) Pyrene	19.44	202	104383	3.231	ng/ul#	91
20) Benzo(a)anthracene	21.20	228	60380	2.008	ng/ul	95
21) Chrysene	21.25	228	58029	2.053	ng/ul	97
23) Benzo(b)fluoranthene	22.76	252	88536m	2.954	ng/ul	
26) Benzo(a)pyrene	23.32	252	58822	2.053	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.59	276	43666	1.262	ng/ul#	85
29) Benzo(g,h,i)perylene	26.26	276	37253	1.287	ng/ul#	88

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

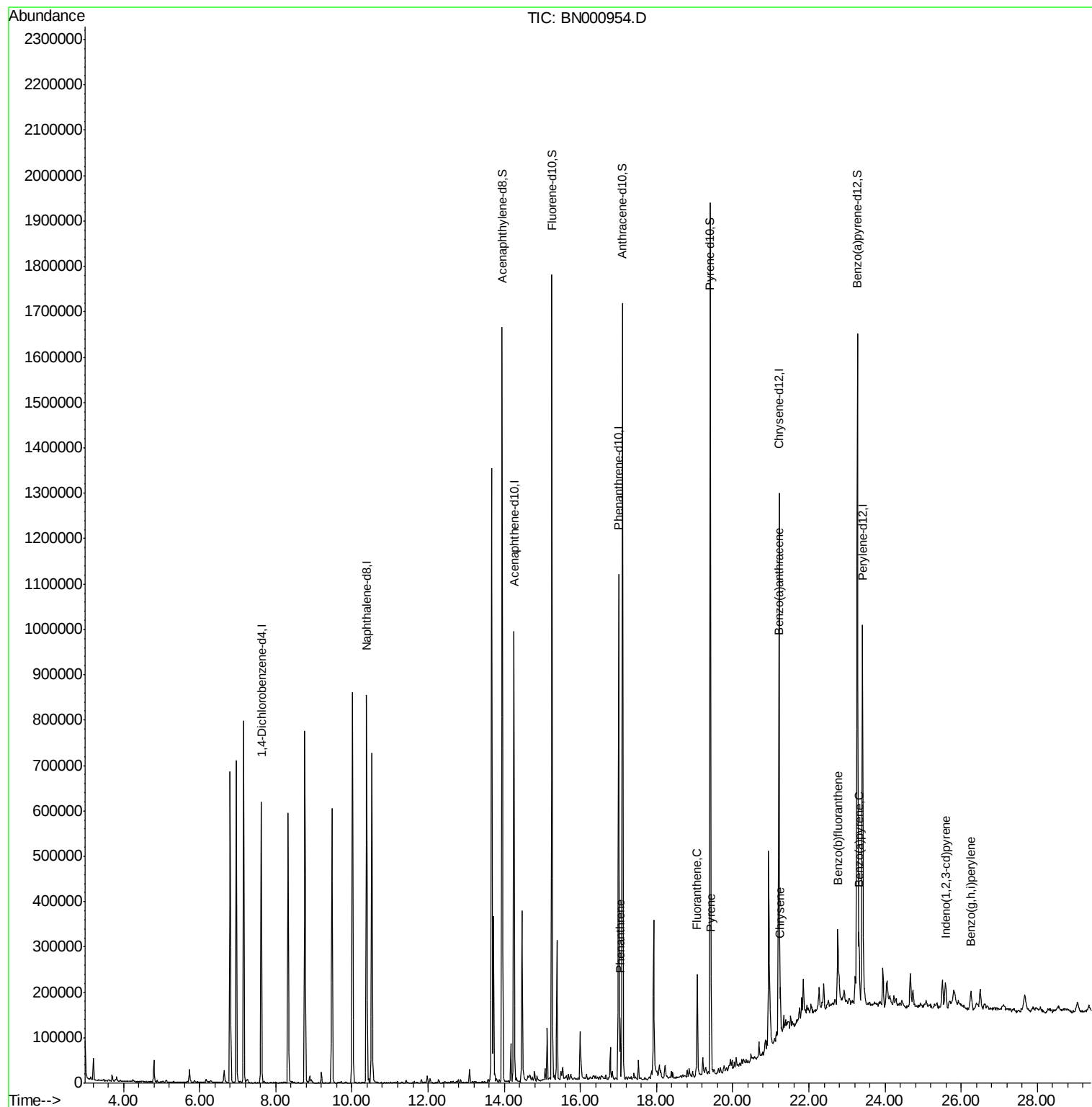
Data Path : Z:\HPCHEM1\BNA_N\DATA\BN042618\
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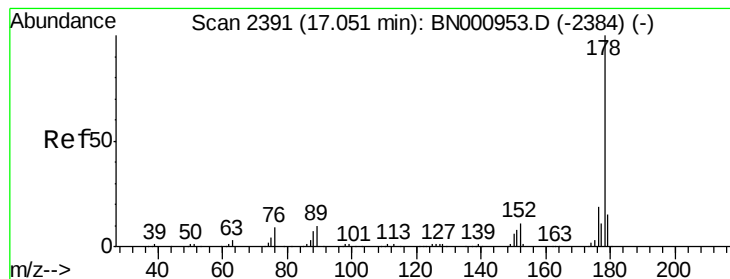
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#13

Phenanthrene

Concen: 2.305 ng/ul

RT: 17.05 min Scan# 2390

Delta R.T. -0.01 min

Lab File: BN000954.D

Acq: 27 Apr 2018 04:03

Instrument :

BNA_N

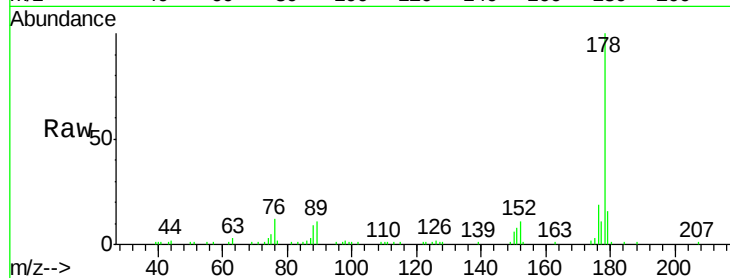
ClientSampled :

DAS54

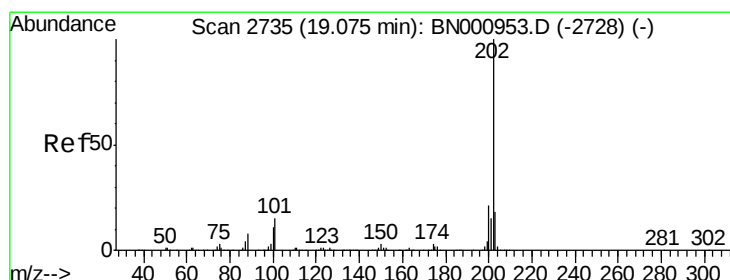
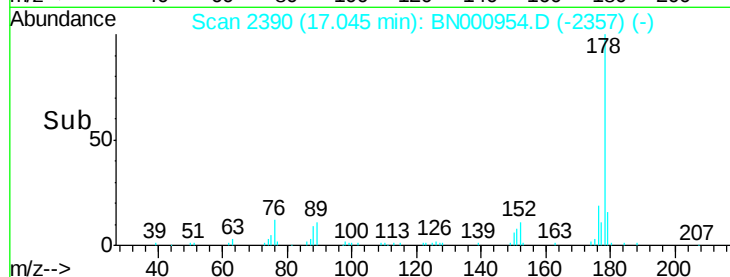
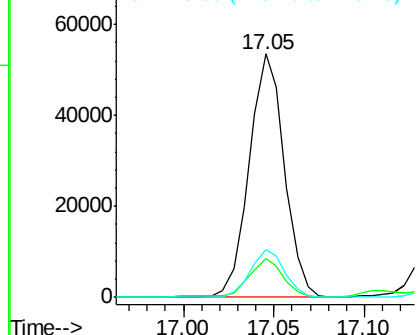
Tgt Ion:	178	Resp:	71852
Ion Ratio	Lower	Upper	
178	100		
179	16.0	12.3	18.5
176	19.4	15.1	22.7

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



#16

Fluoranthene

Concen: 3.828 ng/ul

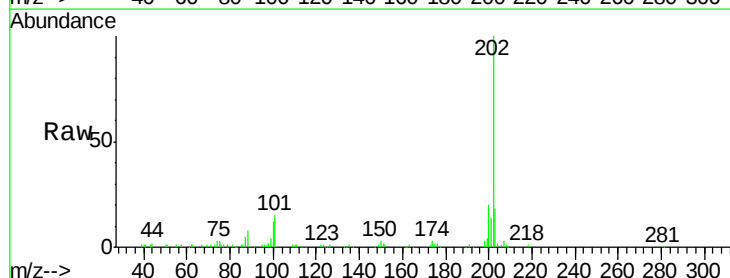
RT: 19.07 min Scan# 2734

Delta R.T. -0.01 min

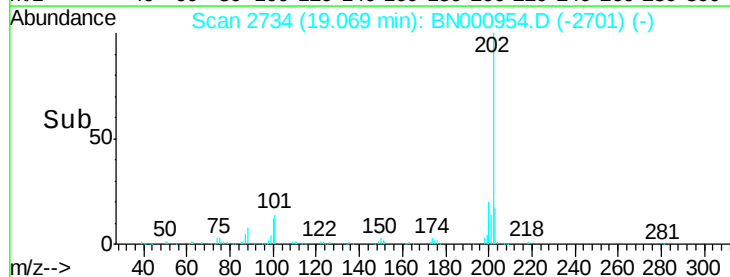
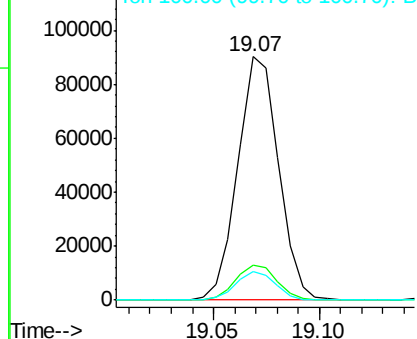
Lab File: BN000954.D

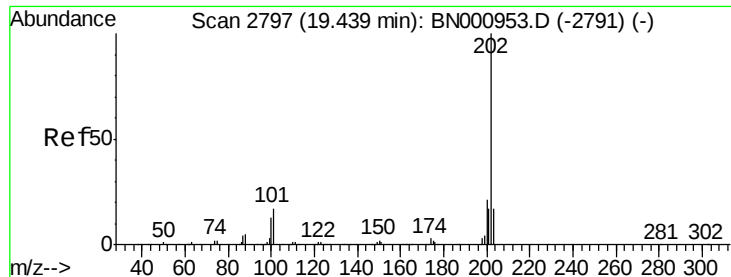
Acq: 27 Apr 2018 04:03

Tgt Ion:	202	Resp:	121056
Ion Ratio	Lower	Upper	
202	100		
101	14.6	9.9	14.9
100	11.7	7.4	11.0#



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





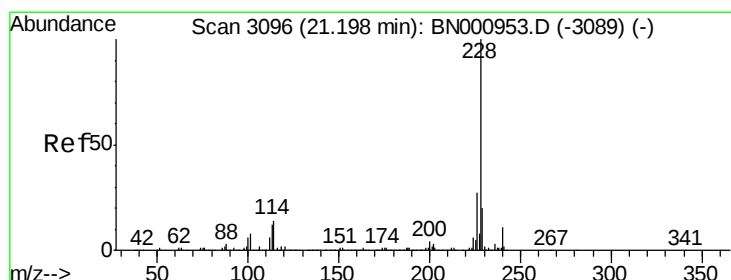
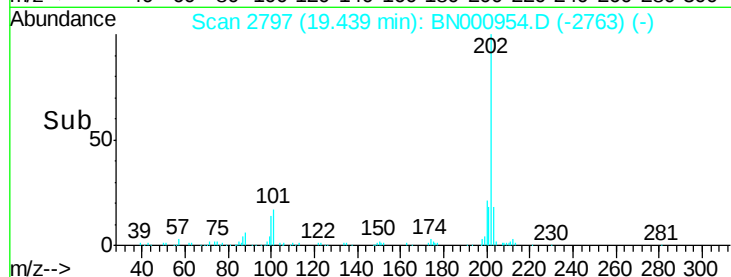
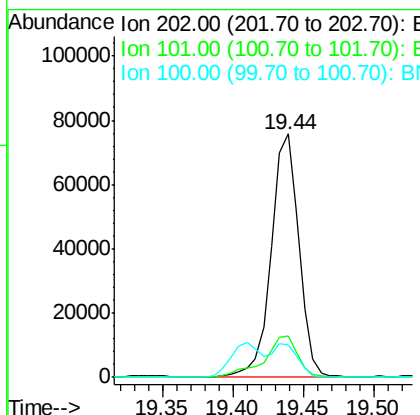
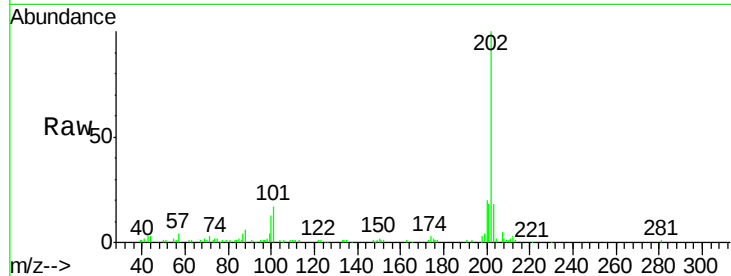
#19
Pyrene
Concen: 3.231 ng/ul
RT: 19.44 min Scan# 2797
Delta R.T. 0.00 min
Lab File: BN000954.D
Acq: 27 Apr 2018 04:03

Instrument :
BNA_N
ClientSampled :
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Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	17.1	11.0	16.4#
100	13.4	8.1	12.1#

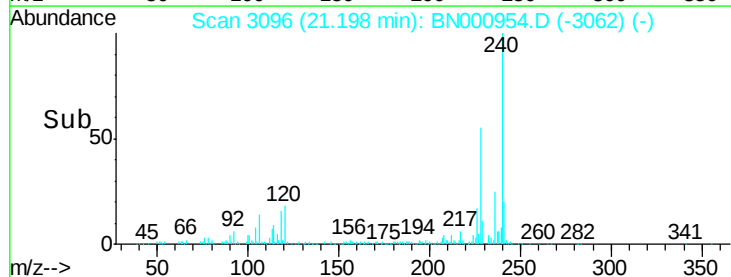
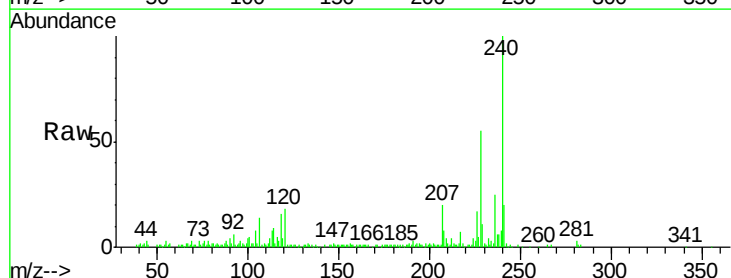
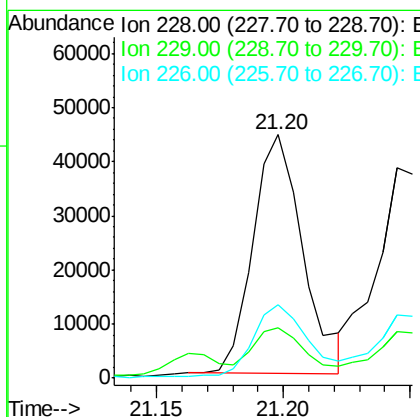
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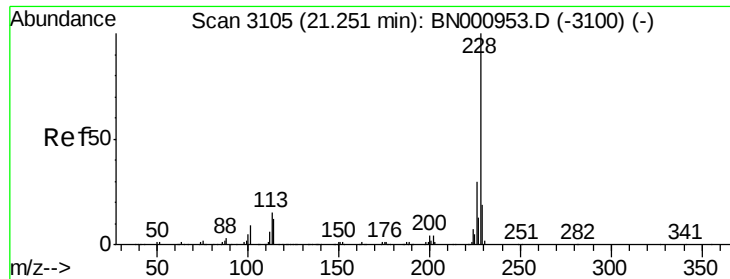
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#20
Benzo(a)anthracene
Concen: 2.008 ng/ul
RT: 21.20 min Scan# 3096
Delta R.T. 0.00 min
Lab File: BN000954.D
Acq: 27 Apr 2018 04:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
229	20.7	15.7	23.5
226	30.0	21.1	31.7





#21

Chrysene

Concen: 2.053 ng/ul

RT: 21.25 min Scan# 3104

Delta R.T. -0.01 min

Lab File: BN000954.D

Acq: 27 Apr 2018 04:03

Instrument :

BNA_N

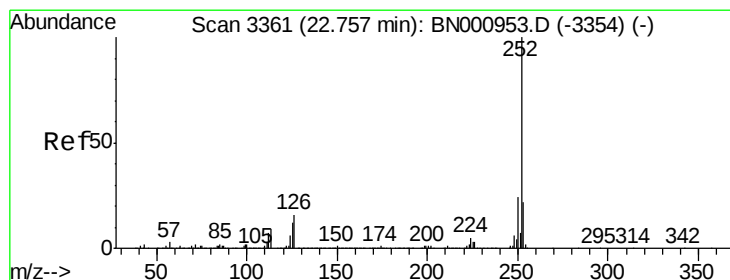
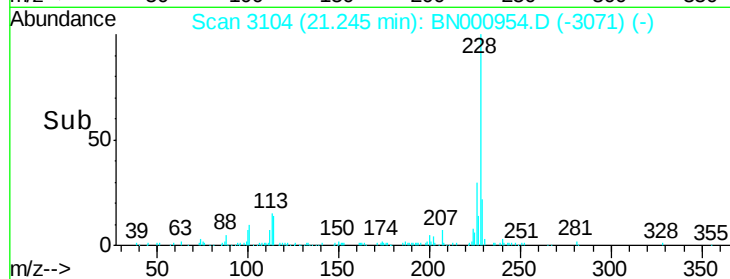
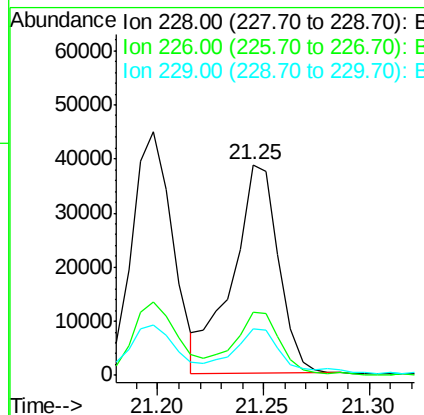
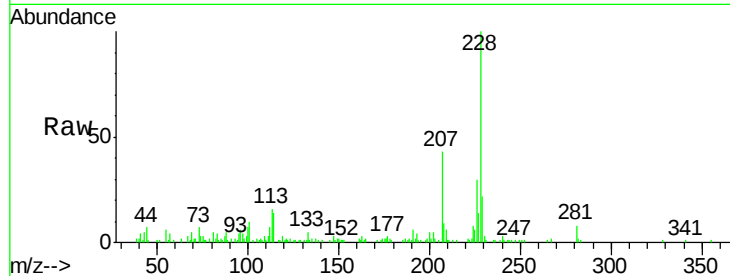
ClientSampleId :

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Tgt Ion:	228	Resp:	58029
Ion Ratio	Lower	Upper	
228	100		
226	29.8	24.5	36.7
229	22.1	15.8	23.8

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#23

Benzo(b)fluoranthene

Concen: 2.954 ng/ul m

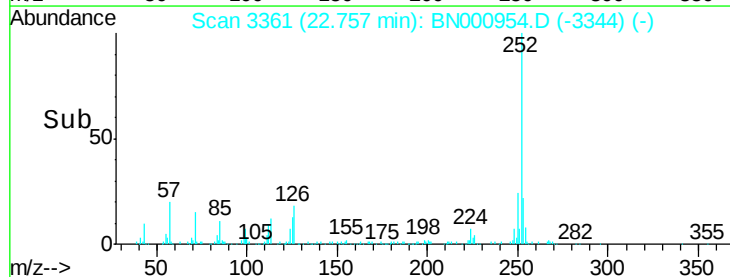
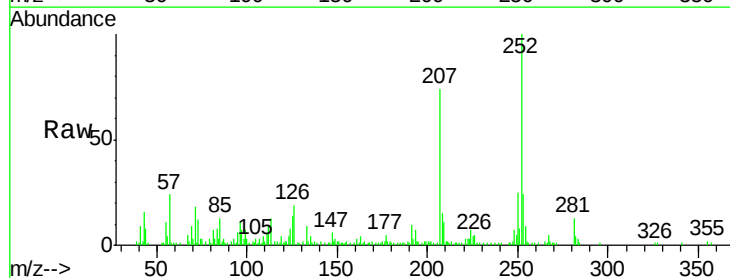
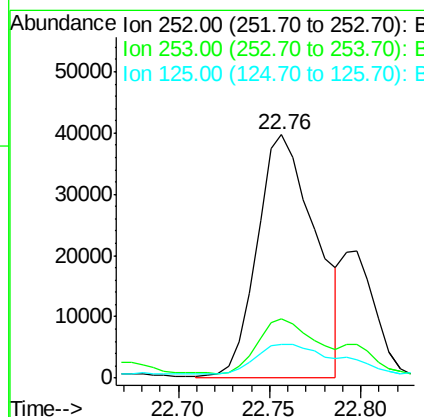
RT: 22.76 min Scan# 3361

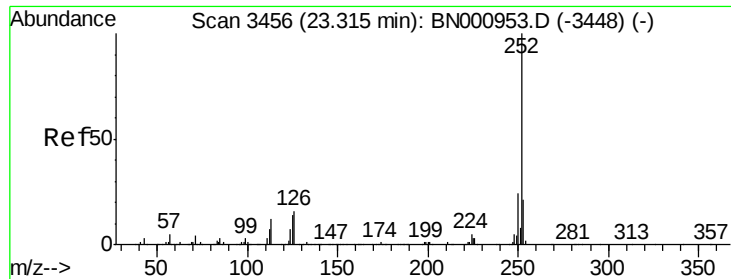
Delta R.T. 0.00 min

Lab File: BN000954.D

Acq: 27 Apr 2018 04:03

Tgt Ion:	252	Resp:	88536
Ion Ratio	Lower	Upper	
252	100		
253	24.3	18.0	27.0
125	14.0	8.0	12.0#





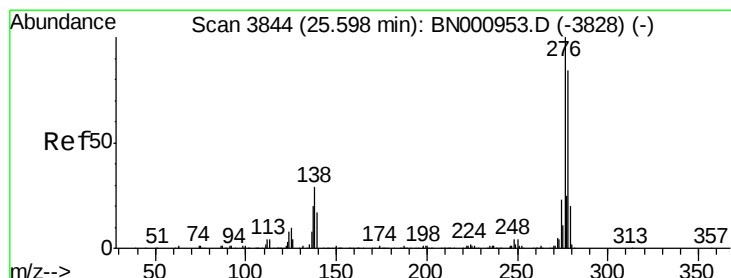
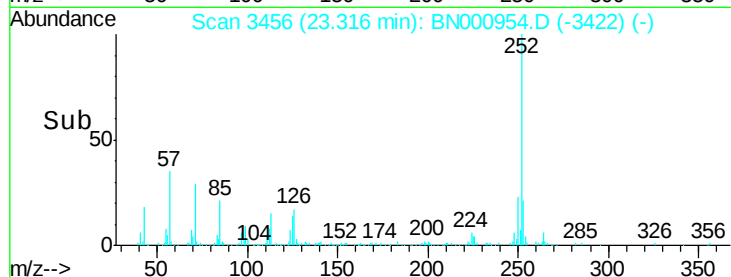
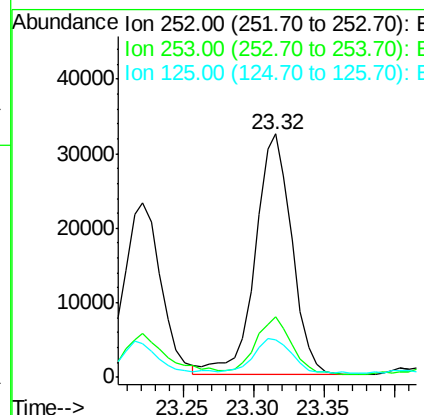
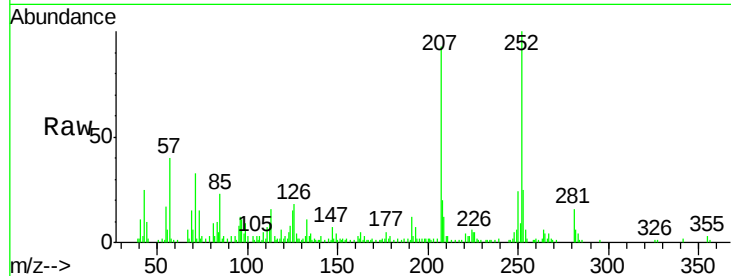
#26
Benzo(a)pyrene
Concen: 2.053 ng/u1
RT: 23.32 min Scan# 3456
Delta R.T. 0.00 min
Lab File: BN000954.D
Acq: 27 Apr 2018 04:03

Instrument :
BNA_N
ClientSampled :
DAS54

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	24.8	17.2	25.8
125	15.2	8.2	12.4

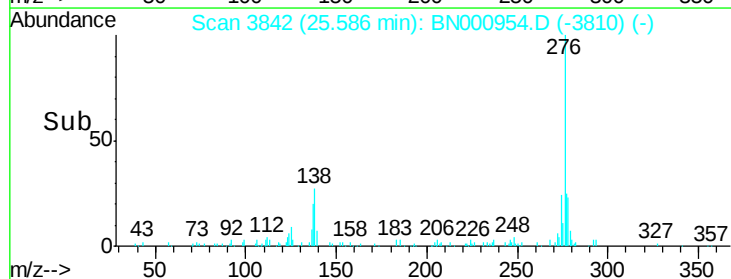
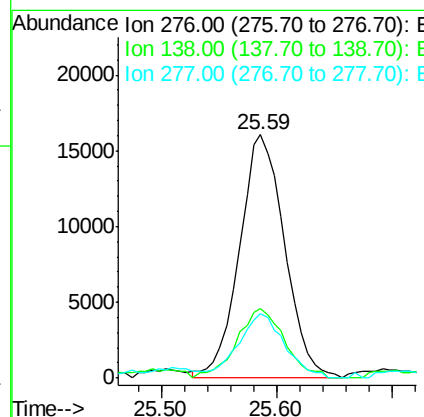
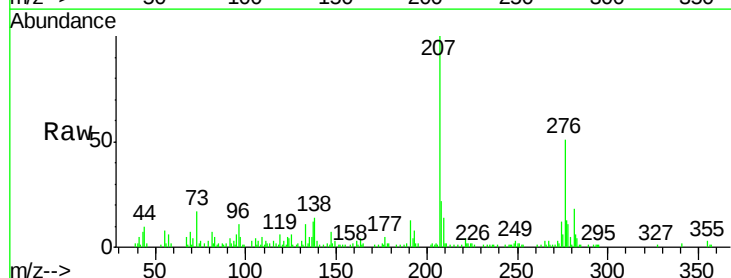
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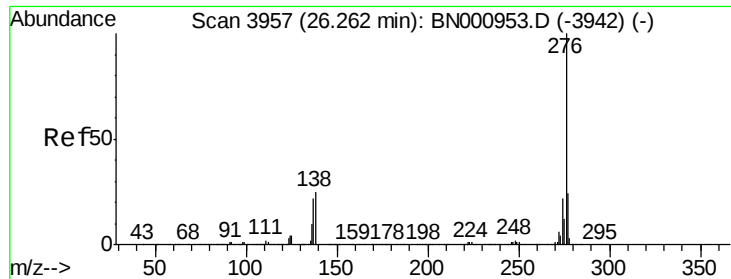
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#27
Indeno(1,2,3-cd)pyrene
Concen: 1.262 ng/u1
RT: 25.59 min Scan# 3842
Delta R.T. -0.01 min
Lab File: BN000954.D
Acq: 27 Apr 2018 04:03

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	28.5	14.4	21.6
277	26.5	18.0	27.0





#29

Benzo(g,h,i)perylene

Concen: 1.287 ng/ul

RT: 26.26 min Scan# 3956

Delta R.T. -0.01 min

Lab File: BN000954.D

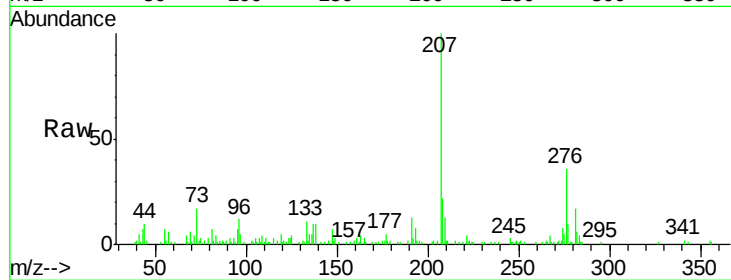
Acq: 27 Apr 2018 04:03

Instrument :

BNA_N

ClientSampleId :

DAS54



Tgt Ion:	276	Resp:	37253
Ion Ratio	Lower	Upper	
276	100		
138	28.6	15.3	22.9#
277	26.2	19.0	28.4

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