

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN042618\
 Data File : BN000955.D
 Acq On : 27 Apr 2018 04:38
 Operator : JU/SJ
 Sample : J2526-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAS51

Manual Integrations
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Quant Time: Apr 27 09:31:14 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	171077	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	714199	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	339131	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	593490	20.00	ng/ul	0.00
17) Chrysene-d12	21.21	240	522029	20.00	ng/ul	0.00
22) Perylene-d12	23.41	264	545352	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	1188449	36.49	ng/ul	0.00
10) Fluorene-d10	15.26	176	776186	35.70	ng/ul	0.00
14) Anthracene-d10	17.10	188	998159	36.78	ng/ul	0.00
18) Pyrene-d10	19.41	212	969882	36.26	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	1040676	40.40	ng/ul	0.00
Target Compounds						
13) Phenanthrene	17.05	178	67855	2.096	ng/ul	99
16) Fluoranthene	19.07	202	134567	4.098	ng/ul#	91
19) Pyrene	19.44	202	108261	3.229	ng/ul#	91
20) Benzo(a)anthracene	21.20	228	66102	2.118	ng/ul	97
21) Chrysene	21.24	228	66341m	2.262	ng/ul	
23) Benzo(b)fluoranthene	22.75	252	100275	3.235	ng/ul#	91
26) Benzo(a)pyrene	23.31	252	61705	2.083	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	25.59	276	47602	1.331	ng/ul#	85
29) Benzo(g,h,i)perylene	26.25	276	39897	1.333	ng/ul#	89

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

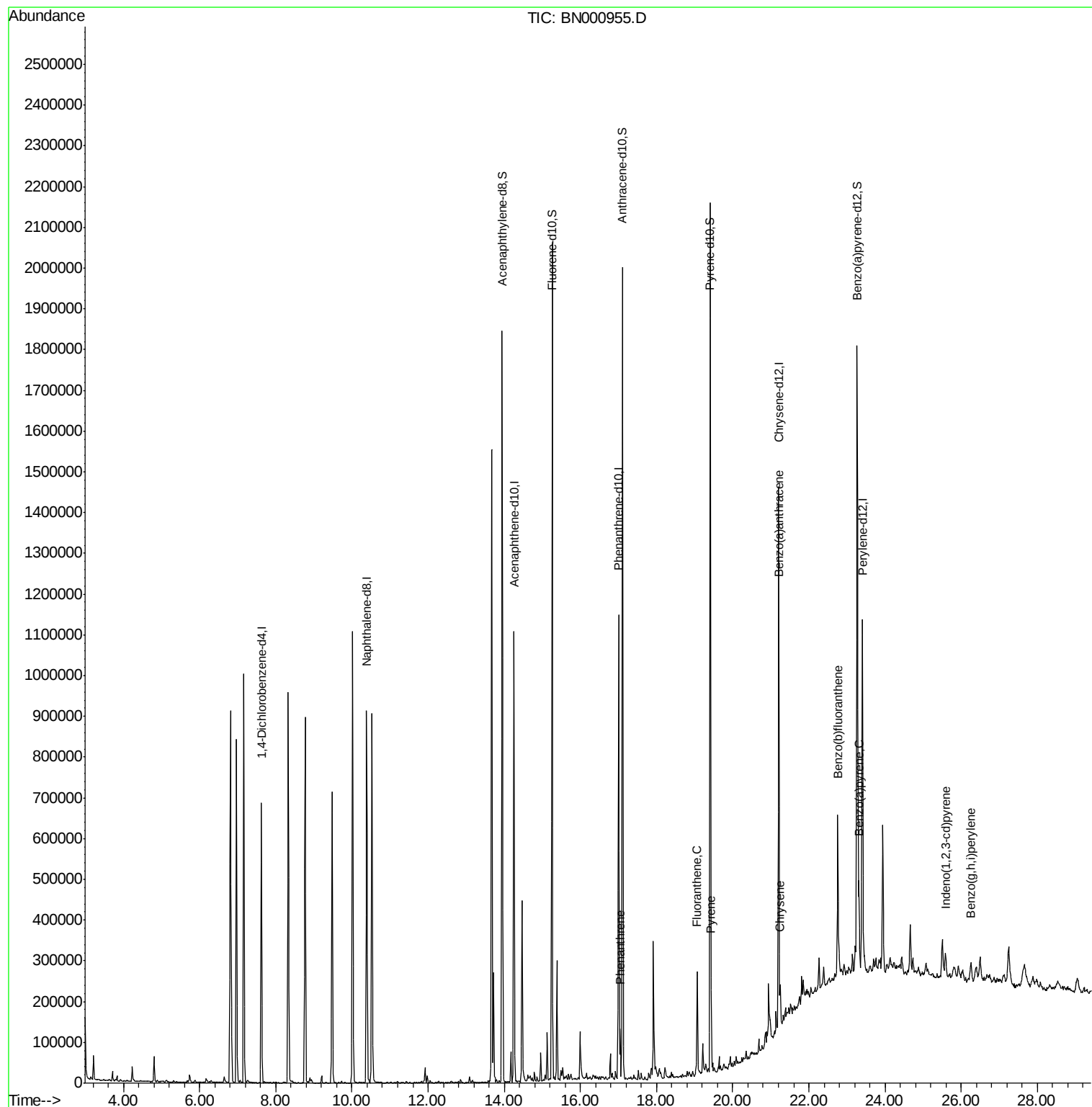
Data Path : Z:\HPCHEM1\BNA_N\DATA\BN042618\
Data File : BN000955.D
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Operator : JU/SJ
Sample : J2526-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

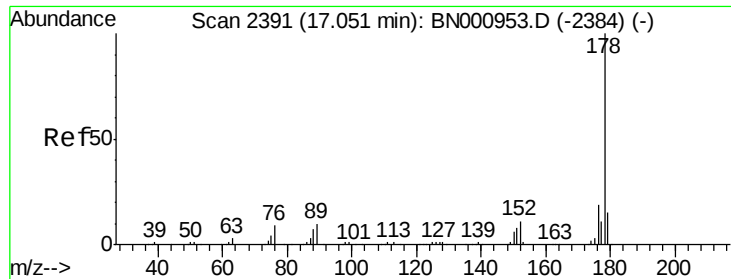
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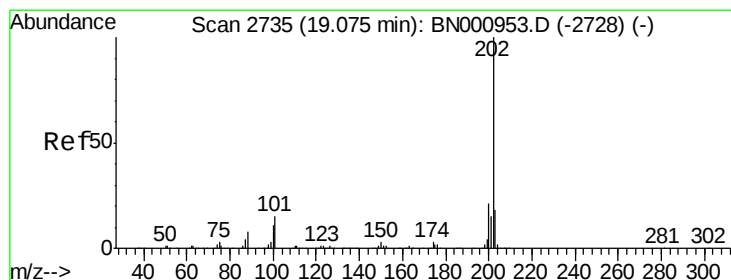
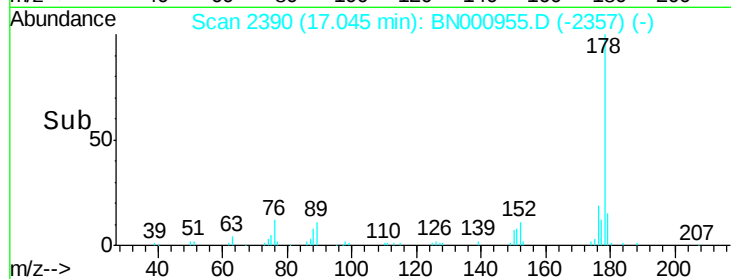
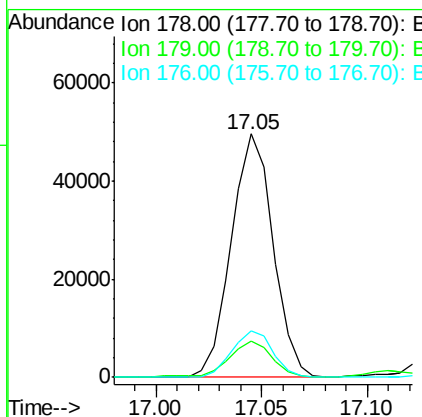
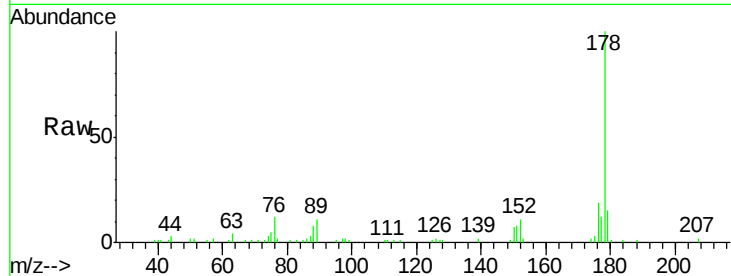
#13
Phenanthrene
Concen: 2.096 ng/ul
RT: 17.05 min Scan# 2390
Delta R.T. -0.01 min
Lab File: BN000955.D
Acq: 27 Apr 2018 04:38

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
178	100	67855		
179	15.0	12.3	18.5	
176	19.1	15.1	22.7	

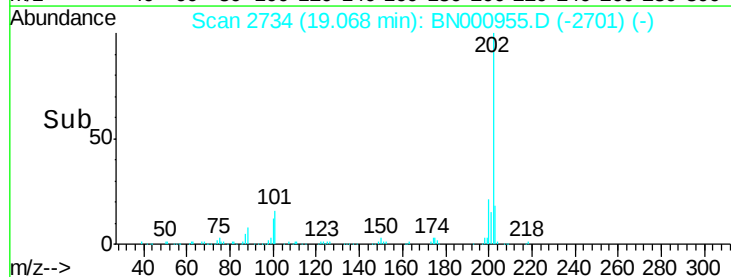
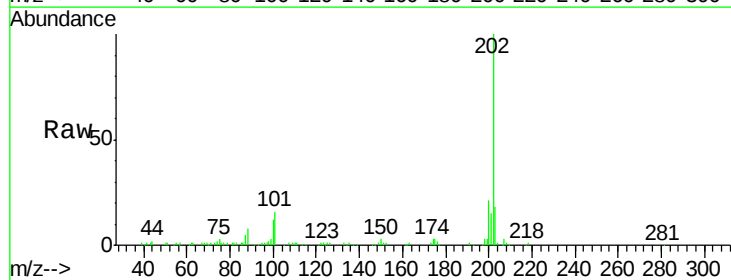
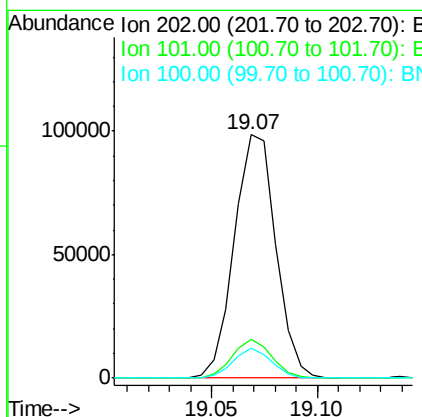
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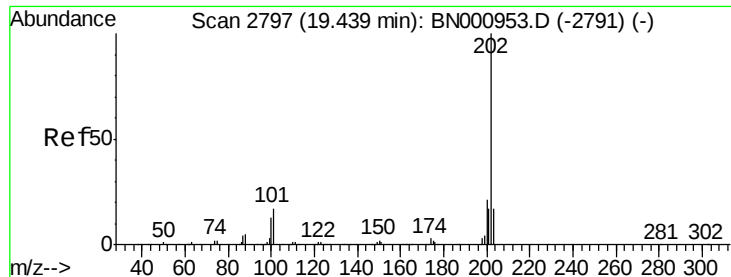
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#16
Fluoranthene
Concen: 4.098 ng/ul
RT: 19.07 min Scan# 2734
Delta R.T. -0.01 min
Lab File: BN000955.D
Acq: 27 Apr 2018 04:38

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	134567		
101	15.8	9.9	14.9#	
100	12.2	7.4	11.0#	





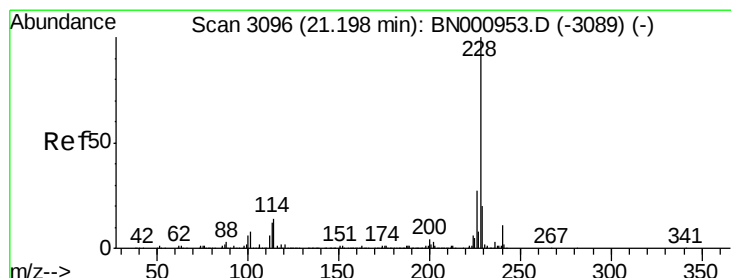
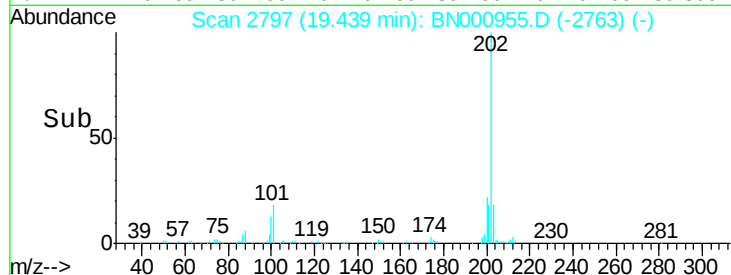
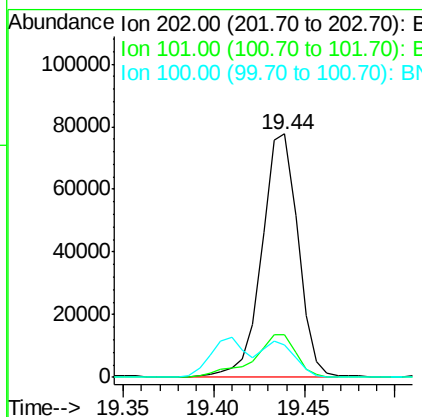
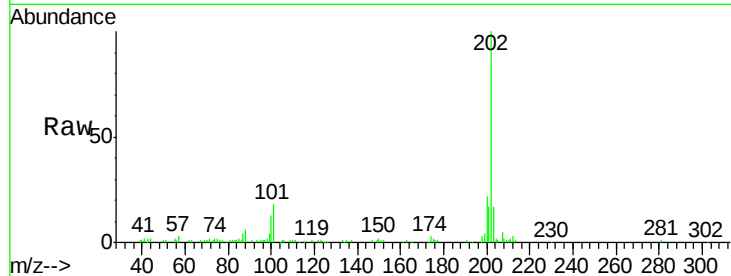
#19
 Pyrene
 Concen: 3.229 ng/ul
 RT: 19.44 min Scan# 2797
 Delta R.T. -0.00 min
 Lab File: BN000955.D
 Acq: 27 Apr 2018 04:38

Instrument :
 BNA_N
 ClientSampled :
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Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	17.5	11.0	16.4#
100	13.3	8.1	12.1#

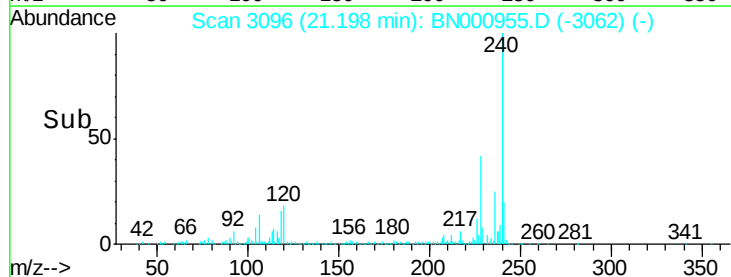
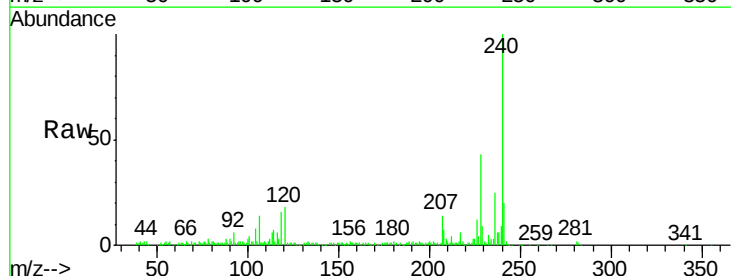
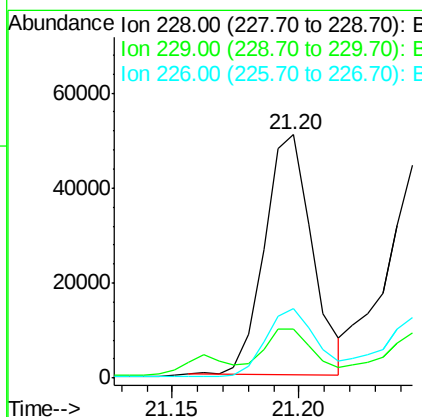
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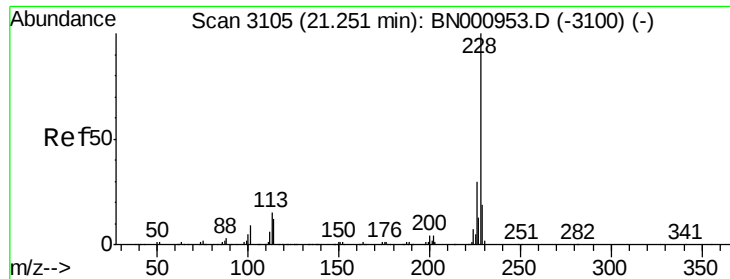
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#20
 Benzo(a)anthracene
 Concen: 2.118 ng/ul
 RT: 21.20 min Scan# 3096
 Delta R.T. -0.00 min
 Lab File: BN000955.D
 Acq: 27 Apr 2018 04:38

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	20.3	15.7	23.5
226	28.6	21.1	31.7





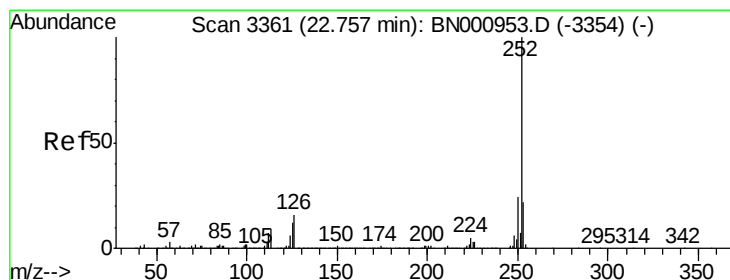
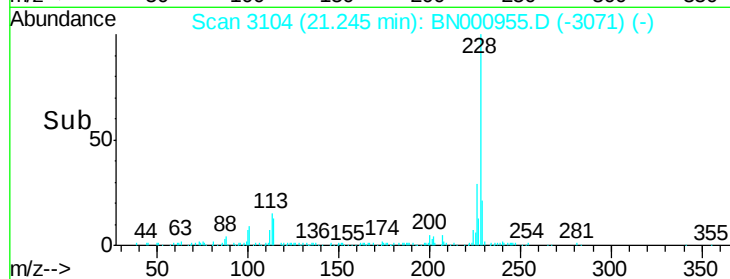
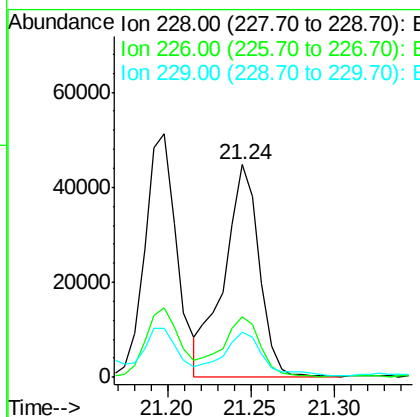
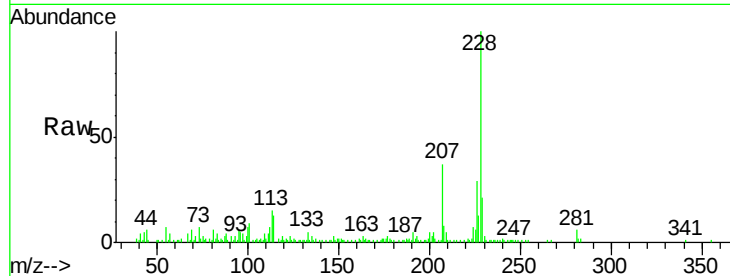
#21
Chrysene
Concen: 2.262 ng/ul m
RT: 21.24 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BN000955.D
Acq: 27 Apr 2018 04:38

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.8	24.5	36.7
229	21.4	15.8	23.8

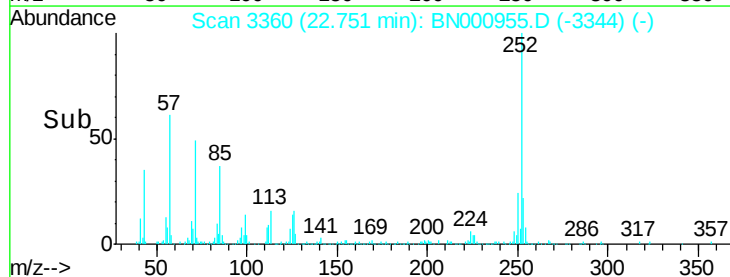
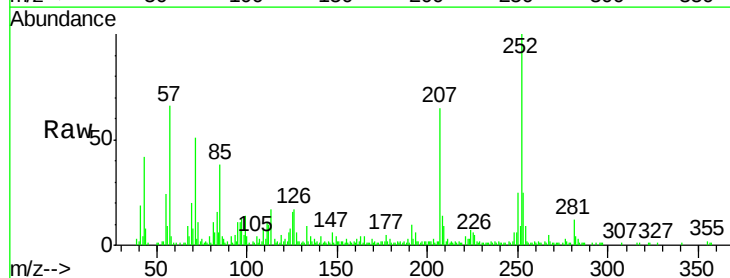
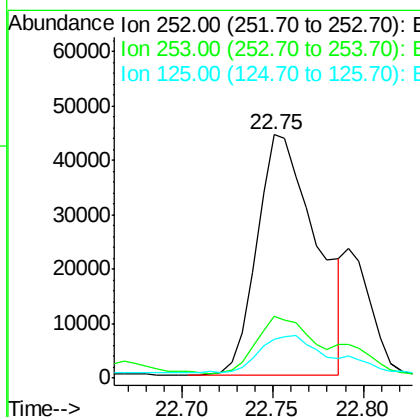
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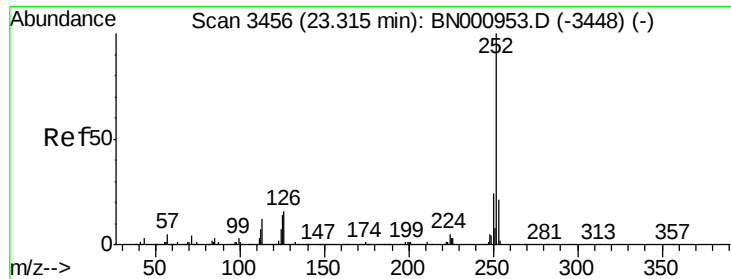
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#23
Benzo(b)fluoranthene
Concen: 3.235 ng/ul
RT: 22.75 min Scan# 3360
Delta R.T. -0.01 min
Lab File: BN000955.D
Acq: 27 Apr 2018 04:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.2	18.0	27.0
125	16.2	8.0	12.0





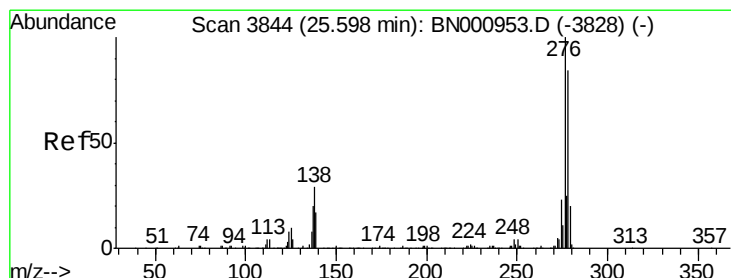
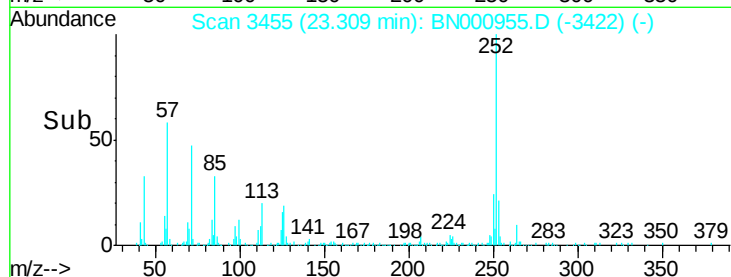
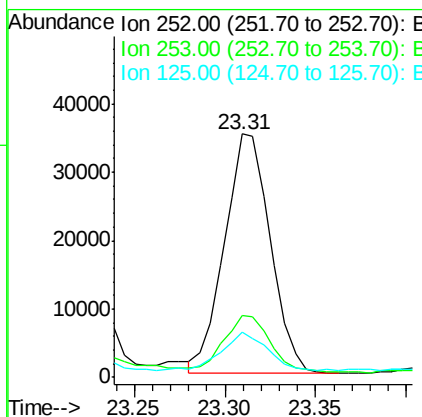
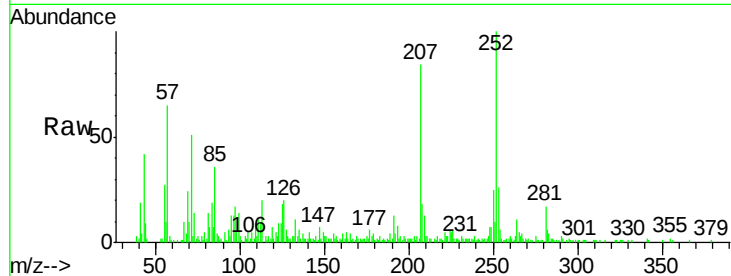
#26
Benzo(a)pyrene
Concen: 2.083 ng/u1
RT: 23.31 min Scan# 3455
Delta R.T. -0.01 min
Lab File: BN000955.D
Acq: 27 Apr 2018 04:38

Instrument :
BNA_N
ClientSampleId :
DAS51

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	61705		
253	25.7	17.2	25.8	
125	18.3	8.2	12.4	

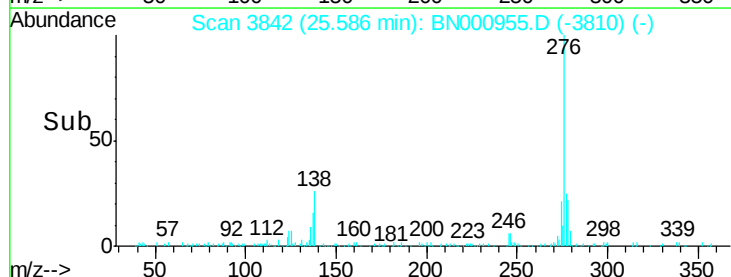
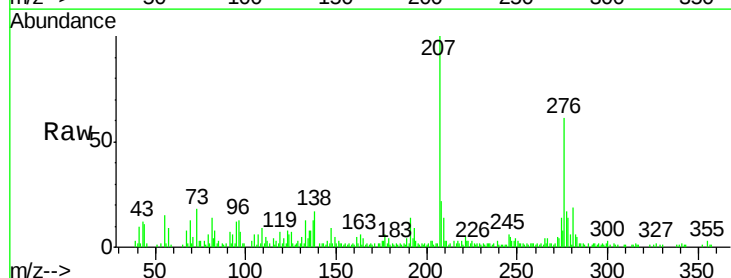
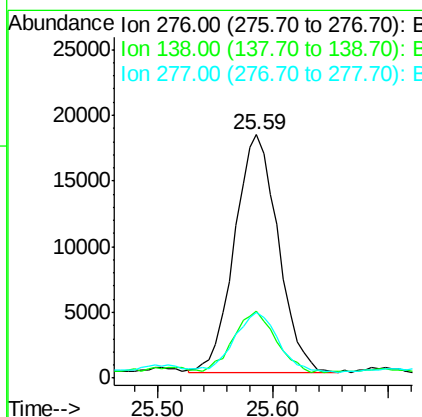
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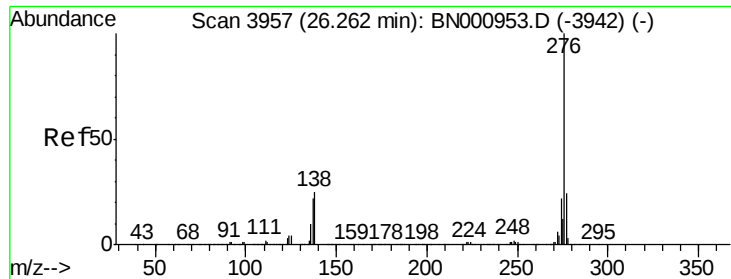
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#27
Indeno(1,2,3-cd)pyrene
Concen: 1.331 ng/u1
RT: 25.59 min Scan# 3842
Delta R.T. -0.01 min
Lab File: BN000955.D
Acq: 27 Apr 2018 04:38

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	47602		
138	27.7	14.4	21.6	
277	27.1	18.0	27.0	





#29

Benzo(g,h,i)perylene

Concen: 1.333 ng/ul

RT: 26.25 min Scan# 3955

Delta R.T. -0.01 min

Lab File: BN000955.D

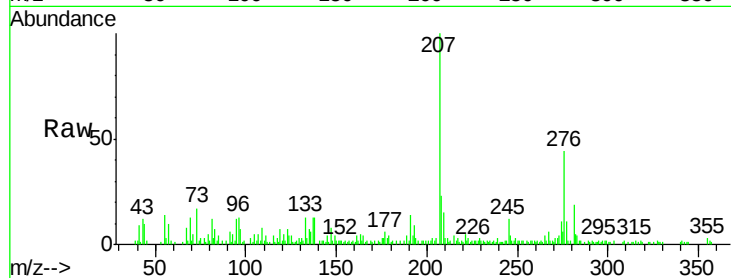
Acq: 27 Apr 2018 04:38

Instrument :

BNA_N

ClientSampleId :

DAS51



Tgt Ion:	276	Resp:	39897
Ion Ratio	Lower	Upper	
276	100		
138	28.5	15.3	22.9#
277	25.4	19.0	28.4

Manual Integrations
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